

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 05/14/2019 SEQUENCE NAME 14May19

### EQUIPMENT

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

### INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03241604 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN06181501 0.99999  
 Vial 3 0.20 calibrator Lot FN07201502  
 Vial 4 0.40 calibrator Lot FN11191402

### CALIBRATION VERIFICATION AND RESOLUTION TEST

| Vial | Sample            | Expected result | Measured result | Manufacturer/lot   |
|------|-------------------|-----------------|-----------------|--------------------|
| 5    | Blank             | Not detected    | Not detected    | SPD lab 121118     |
| 6    | Volatiles mixture | 6 compounds     | 6 compounds     | SPD lab 020917WLA  |
| 7    | Aqueous control   | 0.400 g/dL      | 0.403 g/dL      | Lipomed 08012015-C |
| 8    | Aqueous control   | 0.040 g/dL      | 0.040 g/dL      | Lipomed 09022015-A |
| 9    | Blood control     | 0.198 g/dL      | 0.199 g/dL      | ACQ 407041529/13   |
| 20   | Aqueous control   | 0.080 g/dL      | 0.080 g/dL      | Lipomed 28082014-B |
| 31   | Aqueous control   | 0.150 g/dL      | 0.152 g/dL      | Lipomed 09022015-C |
| 42   | Blood control     | 0.198 g/dL      | 0.199 g/dL      | ACQ 407041529/13   |
| 53   | Aqueous control   | 0.080 g/dL      | 0.080 g/dL      | Lipomed 28082014-B |
| 64   | Aqueous control   | 0.150 g/dL      | 0.151 g/dL      | Lipomed 09022015-C |
| 73   | Aqueous control   | 0.400 g/dL      | 0.407 g/dL      | Lipomed 08012015-C |
| 74   | Aqueous control   | 0.040 g/dL      | 0.040 g/dL      | Lipomed 09022015-A |
| 75   | Blood control     | 0.198 g/dL      | 0.198 g/dL      | ACQ 407041529/13   |
| 76   | Blank             | Not detected    | Not detected    | SPD lab 040919WB   |

### SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected. This run also included four proficiency samples at positions 56-63.

Run valid  Run invalid  WABIS70 5/15/19 Analyst  
 Run valid  Run invalid  KOSECKI 5/16/19 Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

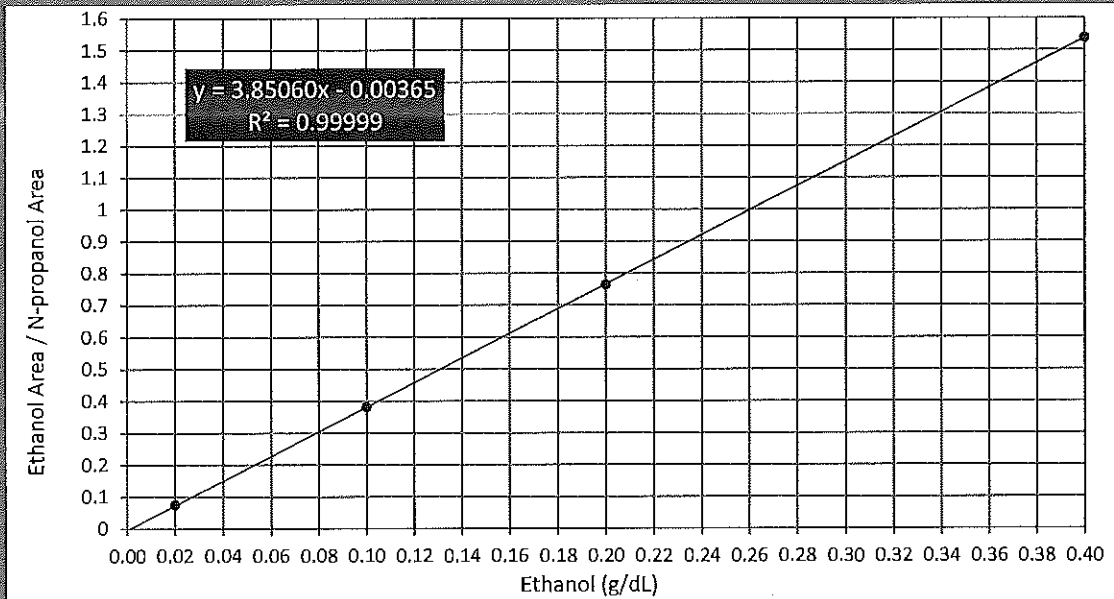
SEQUENCE NAME: 14May19

ANALYST: Adrian WA

| Sample Name              | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 121118             | 5    | negative              | negative              | -                  | -                          |
| 0.400 Lipomed 08012015-C | 7    | 0.403                 | 0.400                 | 0.75               | 0.003                      |
| 0.040 Lipomed 09022015-A | 8    | 0.040                 | 0.040                 | 0.00               | 0.000                      |
| 0.198 ACQ 407041529/13   | 9    | 0.199                 | 0.198                 | 0.51               | 0.001                      |
| 0.080 Lipomed 28082014-B | 20   | 0.080                 | 0.080                 | 0.00               | 0.000                      |
| 0.150 Lipomed 09022015-C | 31   | 0.152                 | 0.150                 | 1.33               | 0.002                      |
| 0.198 ACQ 407041529/13   | 42   | 0.199                 | 0.198                 | 0.51               | 0.001                      |
| 0.080 Lipomed 28082014-B | 53   | 0.080                 | 0.080                 | 0.00               | 0.000                      |
| 0.150 Lipomed 09022015-C | 64   | 0.151                 | 0.150                 | 0.67               | 0.001                      |
| 0.400 Lipomed 08012015-C | 73   | 0.407                 | 0.400                 | 1.75               | 0.007                      |
| 0.040 Lipomed 09022015-A | 74   | 0.040                 | 0.040                 | 0.00               | 0.000                      |
| 0.198 ACQ 407041529/13   | 75   | 0.198                 | 0.198                 | 0.00               | 0.000                      |
| blank 040919WB           | 76   | negative              | negative              | -                  | -                          |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020      | 11.906       | 159.810         | 0.075 |
| 0.100      | 61.593       | 161.466         | 0.381 |
| 0.200      | 124.906      | 163.438         | 0.764 |
| 0.400      | 248.901      | 161.872         | 1.538 |

**Calibration Line**



# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|   |   |
|---|---|
| <b>Sample:</b> FN03241604                               | <b>Vial:</b> 1                              |
| <b>Description:</b> 0.020 calibrator                    | <b>Sequence:</b> 14May19                    |
| <b>Method:</b> ethanol quant.M                          | <b>Injection date:</b> 5/14/2019 2:33:20 PM |
| <b>Instrument:</b> US14173023 CN14160045                | <b>Analyst:</b> Adrian                      |
| <b>Data file:</b> C:\Chem32\1\Data\rsdtest3\14May19\1.D |   |

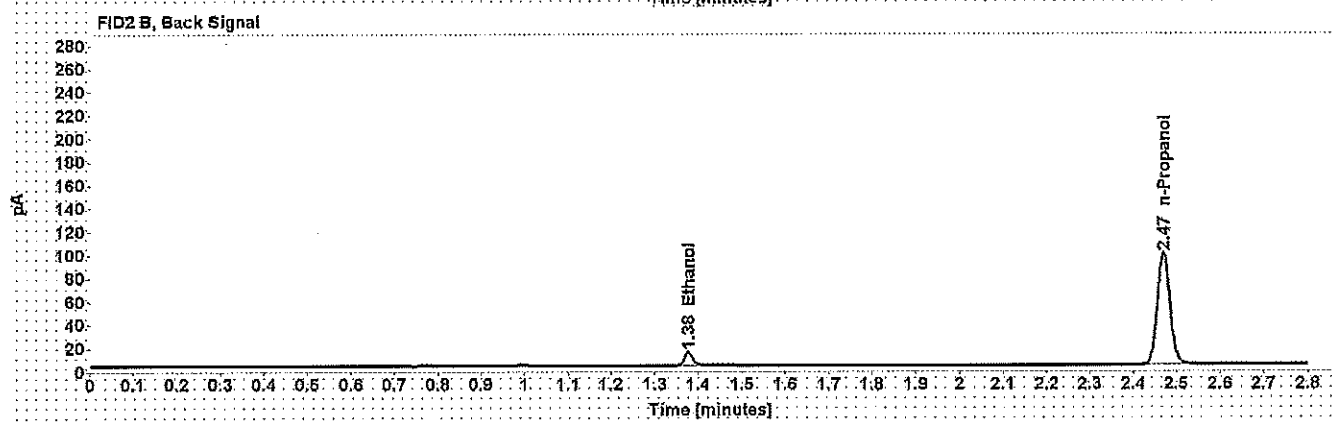
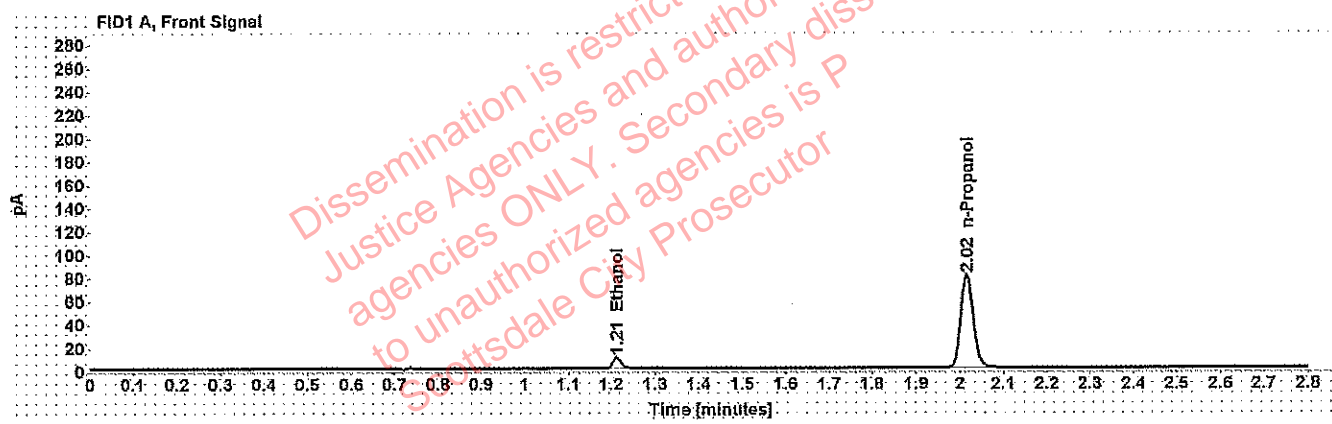


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.212      | 11.906    |
| n-Propanol | 2.016      | 159.810   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 14.595    |
| n-Propanol | 2.470      | 195.718   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WAA

|   |   |
|---|---|
| <b>Sample:</b> FN06181501                               | <b>Vial:</b> 2                              |
| <b>Description:</b> 0.100 calibrator                    | <b>Sequence:</b> 14May19                    |
| <b>Method:</b> ethanol quant.M                          | <b>Injection date:</b> 5/14/2019 2:37:21 PM |
| <b>Instrument:</b> US14173023 CN14160045                | <b>Analyst:</b> Adrian                      |
| <b>Data file:</b> C:\Chem32\1\Data\rsdtest3\14May19\2.D |   |

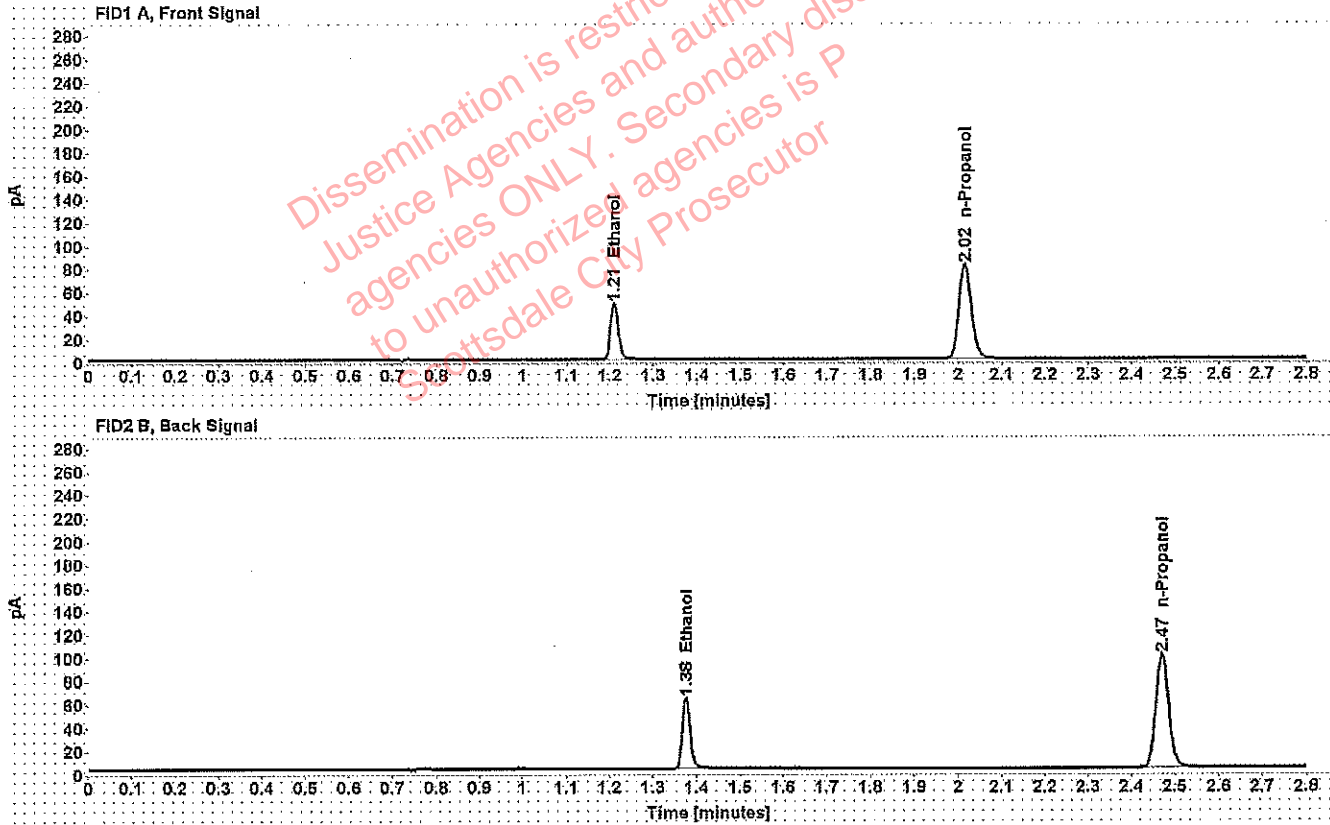


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.210      | 61.593    |
| n-Propanol | 2.016      | 161.466   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 76.047    |
| n-Propanol | 2.470      | 198.297   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | FN07201502                             | Vial:           | 3                    |
| Description: | 0.200 calibrator                       | Sequence:       | 14May19              |
| Method:      | ethanol quant.M                        | Injection date: | 5/14/2019 2:41:20 PM |
| Instrument:  | US14173023 CN14160045                  | Analyst:        | Adrian               |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\3.D |                 |                      |

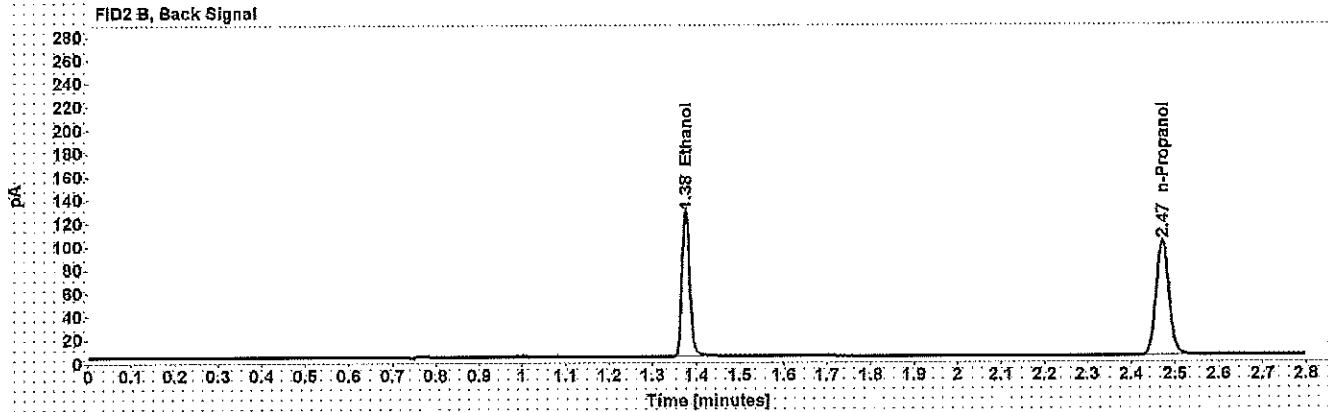
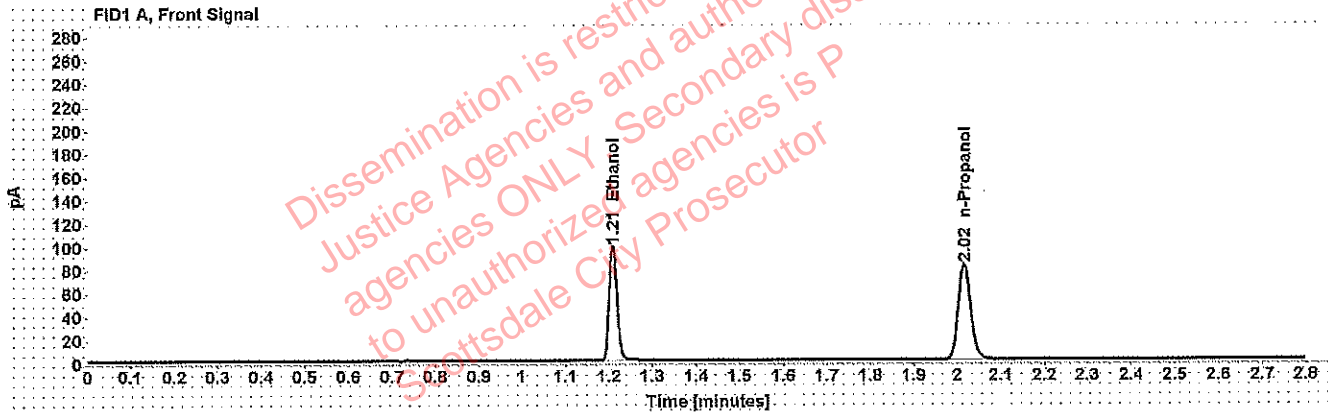


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.209      | 124.906   |
| n-Propanol | 2.016      | 163.438   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 154.960   |
| n-Propanol | 2.470      | 200.783   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |                                       |                 |                      |
|--------------|---------------------------------------|-----------------|----------------------|
| Sample:      | FN11191402                            | Vial:           | 4                    |
| Description: | 0.400 calibrator                      | Sequence:       | 14May19              |
| Method:      | ethanol quant.M                       | Injection date: | 5/14/2019 2:45:19 PM |
| Instrument:  | US14173023 CN14160045                 | Analyst:        | Adrian               |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\4.D |                 |                      |

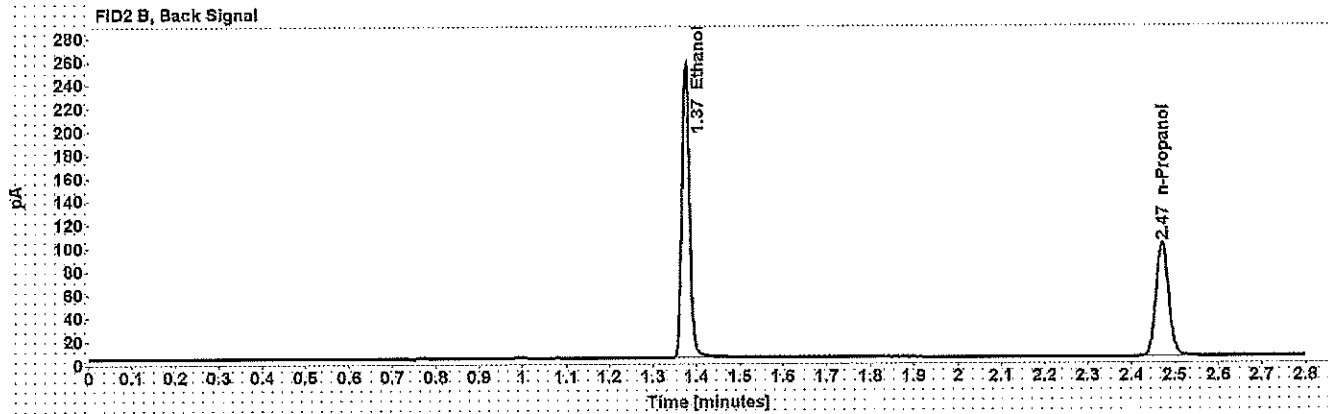
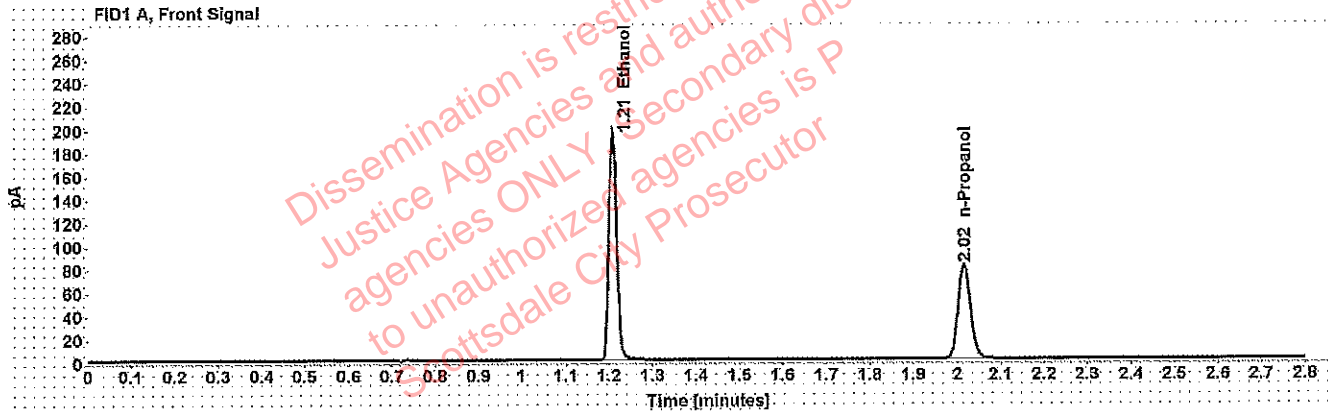


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.209      | 248.901   |
| n-Propanol | 2.016      | 161.872   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 310.985   |
| n-Propanol | 2.470      | 198.986   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |                                       |                 |                      |
|--------------|---------------------------------------|-----------------|----------------------|
| Sample:      | 121118                                | Vial:           | 5                    |
| Description: | Negative                              | LIMS ID:        |                      |
| Method:      | ethanol quant.M                       | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                 | Injection date: | 5/14/2019 2:49:20 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\5.D | Analyst:        | Adrian               |

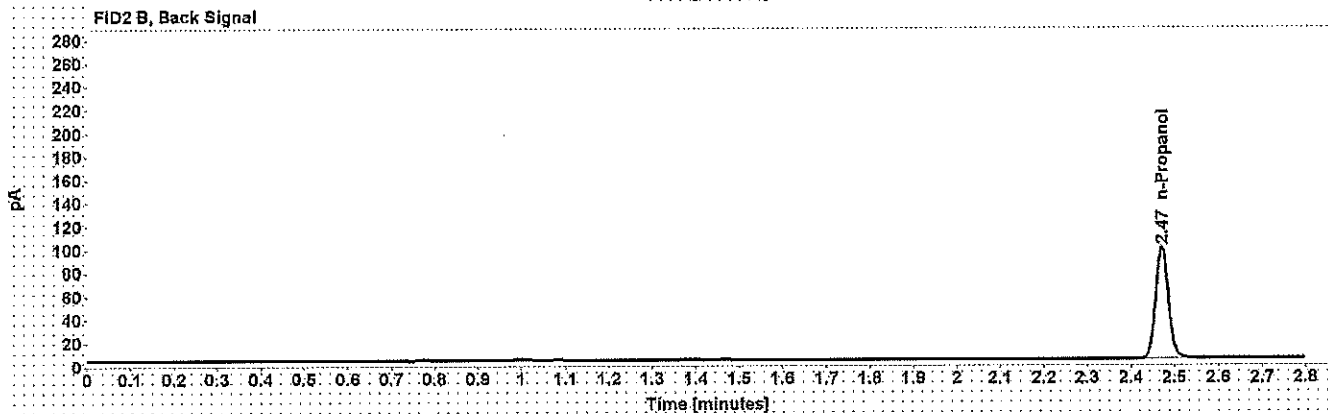
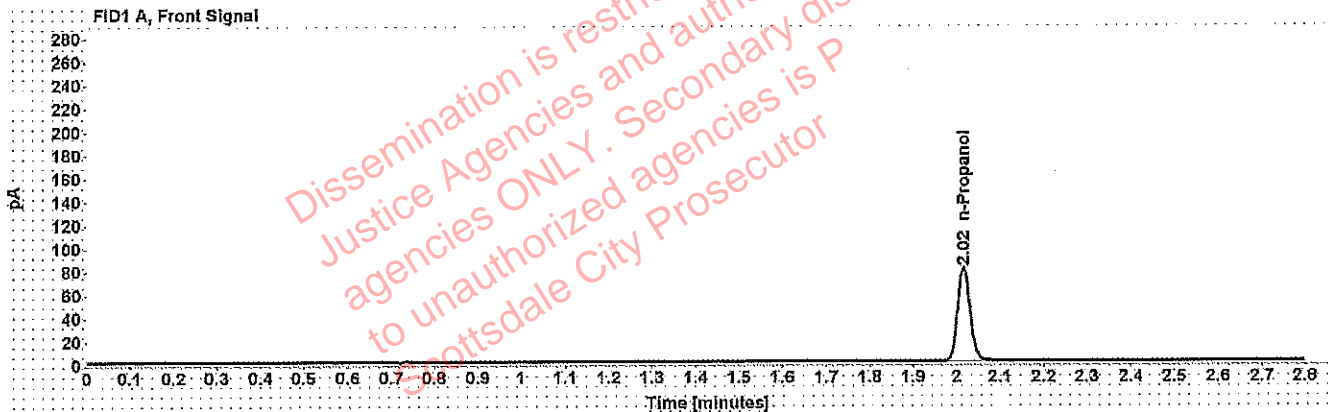


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----             | 2.016      | 159.961   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.470      | 196.176   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |                                       |                 |                      |
|--------------|---------------------------------------|-----------------|----------------------|
| Sample:      | 020917                                | Vial:           | 6                    |
| Description: | Volatiles mix                         | LIMS ID:        |                      |
| Method:      | ethanol quant.M                       | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                 | Injection date: | 5/14/2019 2:53:19 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\6.D | Analyst:        | Adrian               |

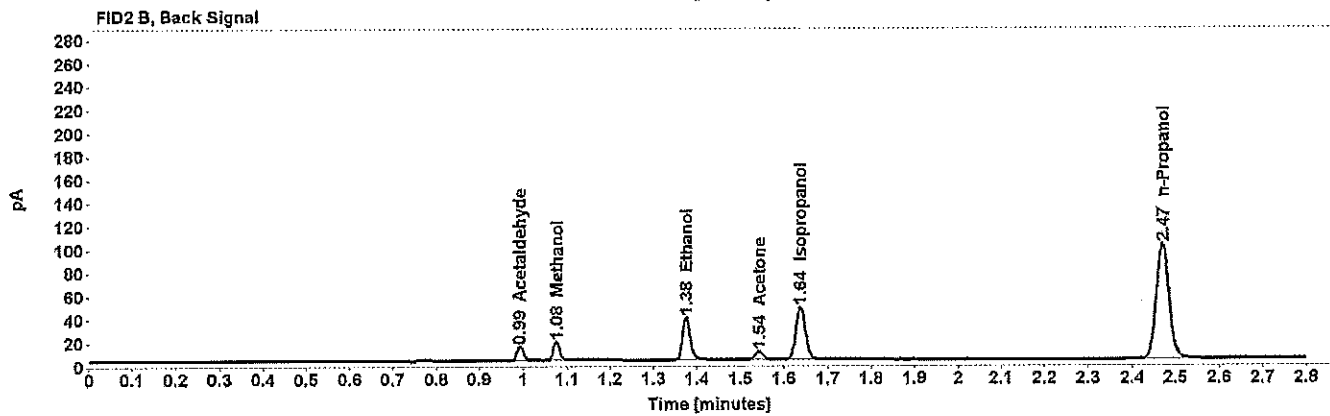
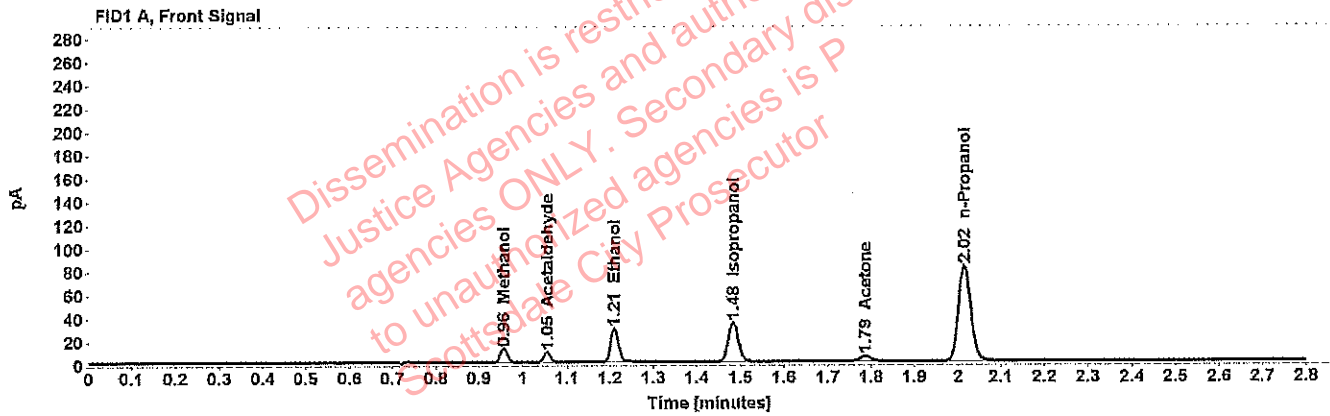


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol     | -----            | 0.957      | 13.353    |
| Acetaldehyde | -----            | 1.055      | 9.244     |
| >Ethanol     | 0.0592           | 1.210      | 36.808    |
| Isopropanol  | -----            | 1.483      | 53.967    |
| Acetone      | -----            | 1.785      | 7.505     |
| n-Propanol   | -----            | 2.015      | 164.141   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.992      | 11.971    |
| Methanol     | 1.076      | 16.955    |
| Ethanol      | 1.375      | 45.409    |
| Acetone      | 1.543      | 8.997     |
| Isopropanol  | 1.637      | 67.882    |
| n-Propanol   | 2.469      | 201.734   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |                                       |                 |                      |
|--------------|---------------------------------------|-----------------|----------------------|
| Sample:      | 08012015-C                            | Vial:           | 7                    |
| Description: | 0.400 WABIS 70 5/20/19                | LIMS ID:        |                      |
| Method:      | ethanol quant.M                       | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                 | Injection date: | 5/14/2019 2:57:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\7.D | Analyst:        | Adrian               |

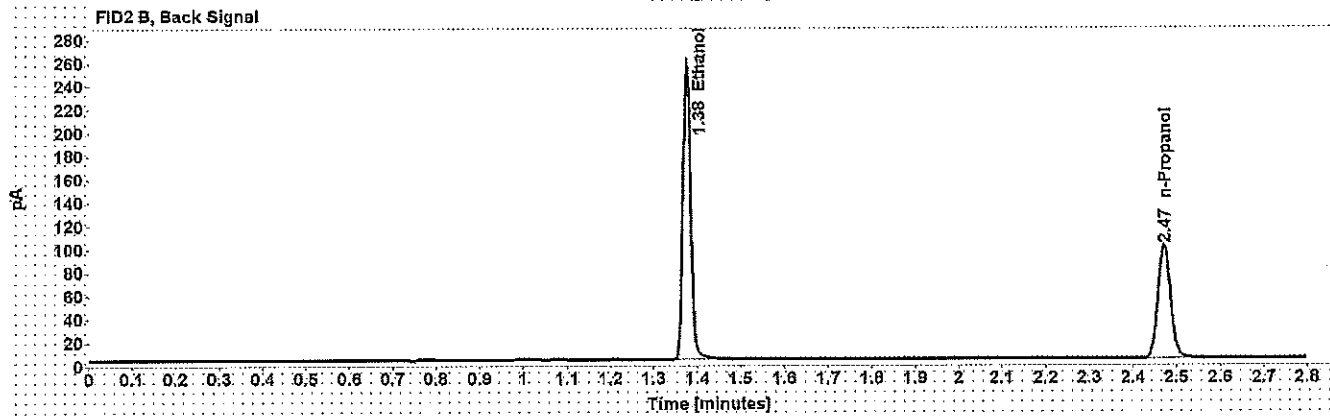
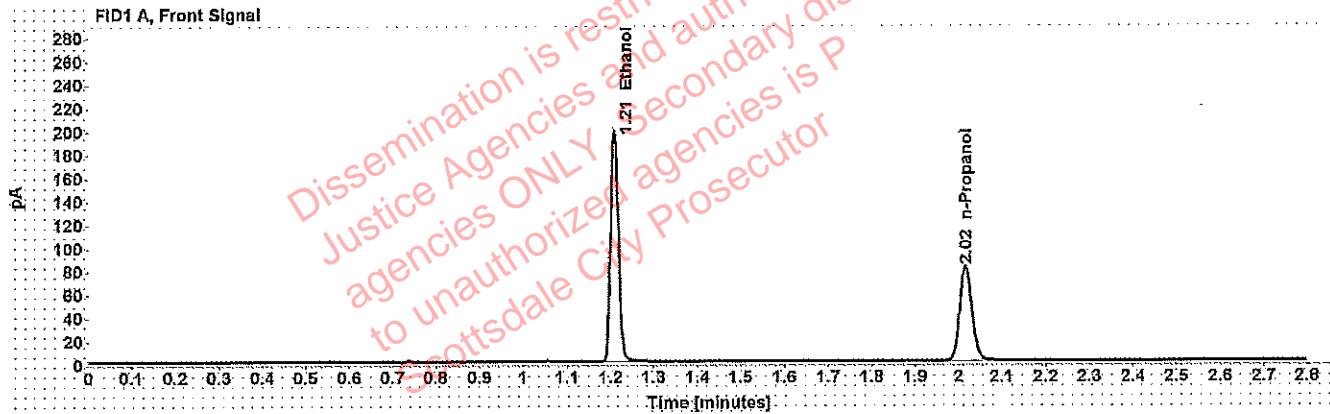


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4033           | 1.209      | 251.196   |
| n-Propanol | -----            | 2.016      | 162.115   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 313.730   |
| n-Propanol | 2.471      | 198.964   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WJA

|              |                                       |                 |                      |
|--------------|---------------------------------------|-----------------|----------------------|
| Sample:      | 09022015-A                            | Vial:           | 8                    |
| Description: | 0.040 wAB 1570<br>5/20/19             | LIMS ID:        |                      |
| Method:      | ethanol quant.M                       | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                 | Injection date: | 5/14/2019 3:01:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\8.D | Analyst:        | Adrian               |

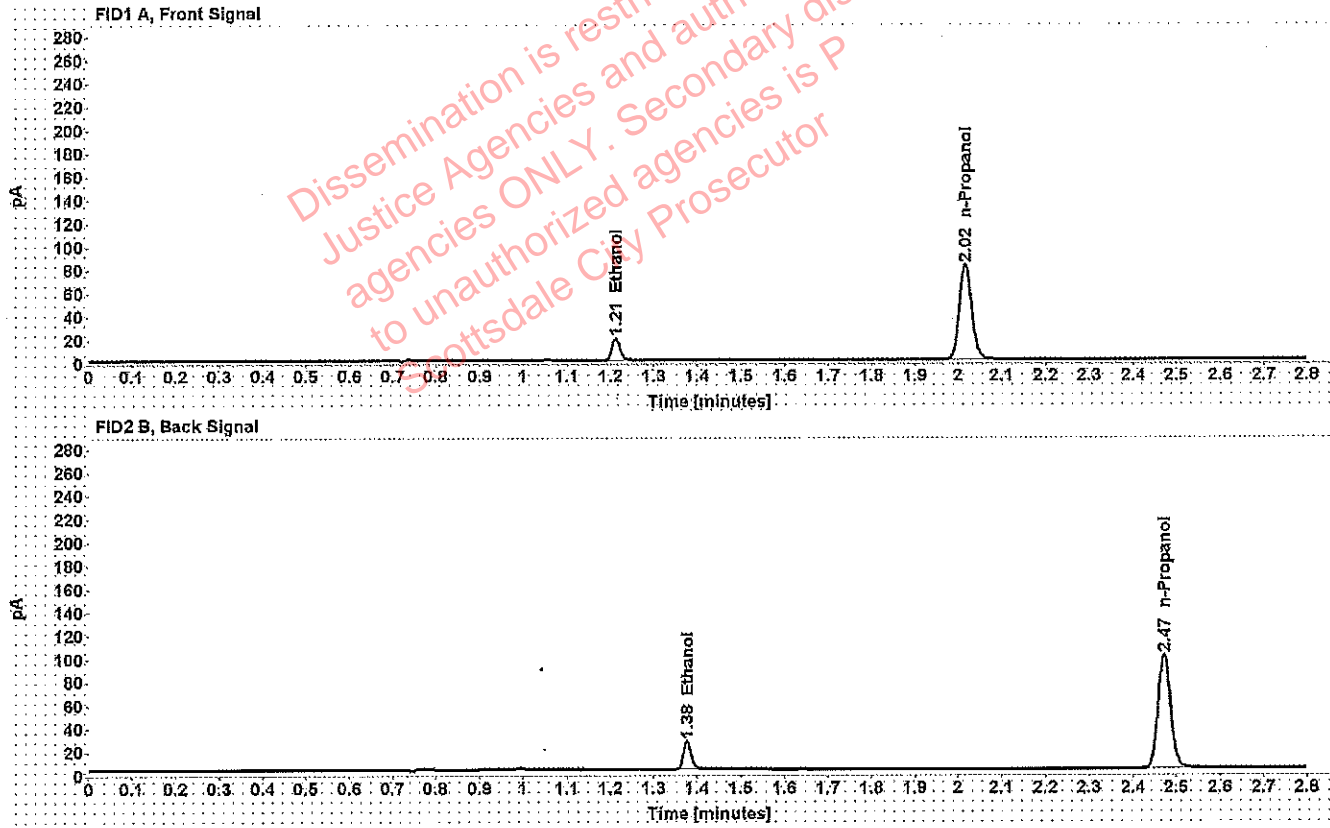


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0402           | 1.212      | 24.524    |
| n-Propanol | -----            | 2.017      | 162.201   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.378      | 30.172    |
| n-Propanol | 2.472      | 199.334   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

W4

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | 407041529/13                           | Vial:           | 9                    |
| Description: | 0.198                                  | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:05:34 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\9.D | Analyst:        | Adrian               |

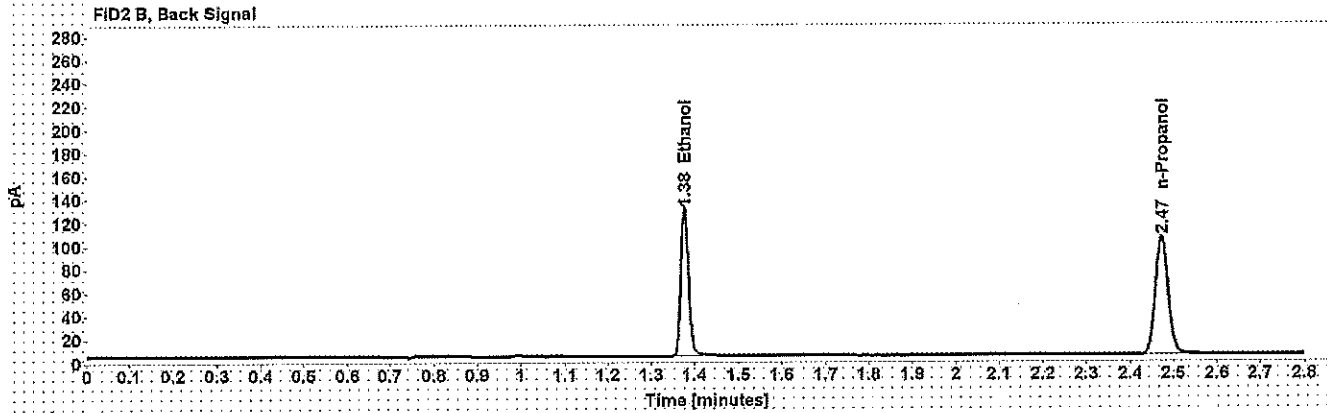
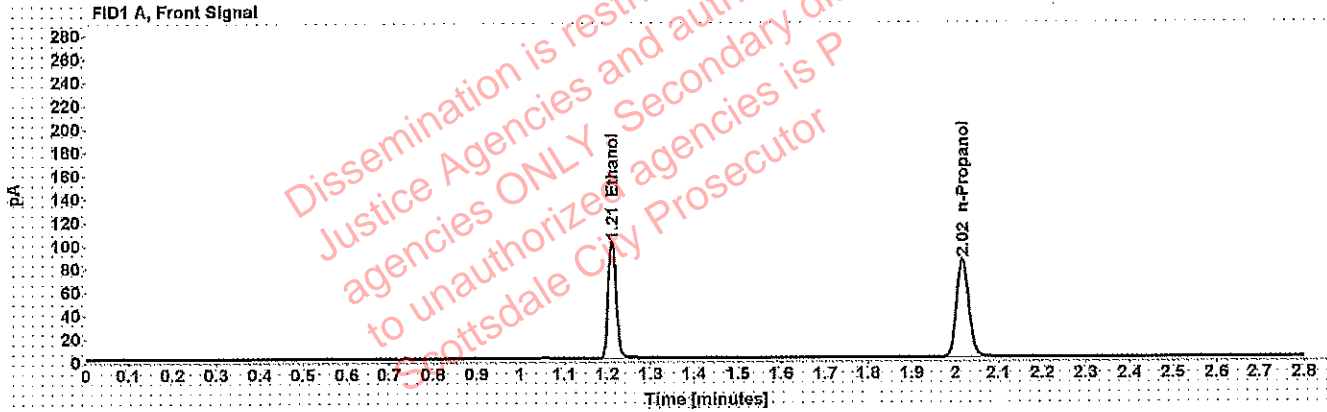


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1993           | 1.211      | 128.313   |
| n-Propanol | -----            | 2.017      | 168.007   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 159.914   |
| n-Propanol | 2.472      | 206.594   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|                     |  |                        |                      |
|---------------------|--|------------------------|----------------------|
| <b>Sample:</b>      | 28082014-B                             | <b>Vial:</b>           | 20                   |
| <b>Description:</b> | 0.080 WABIS 70<br>5/20/19              | <b>LIMS ID:</b>        |                      |
| <b>Method:</b>      | ethanol quant.M                        | <b>Sequence:</b>       | 14May19              |
| <b>Instrument:</b>  | US14173023 CN14160045                  | <b>Injection date:</b> | 5/14/2019 3:50:05 PM |
| <b>Data file:</b>   | C:\Chem32\1\Data\rsdtest3\14May19\20.D | <b>Analyst:</b>        | Adrian               |

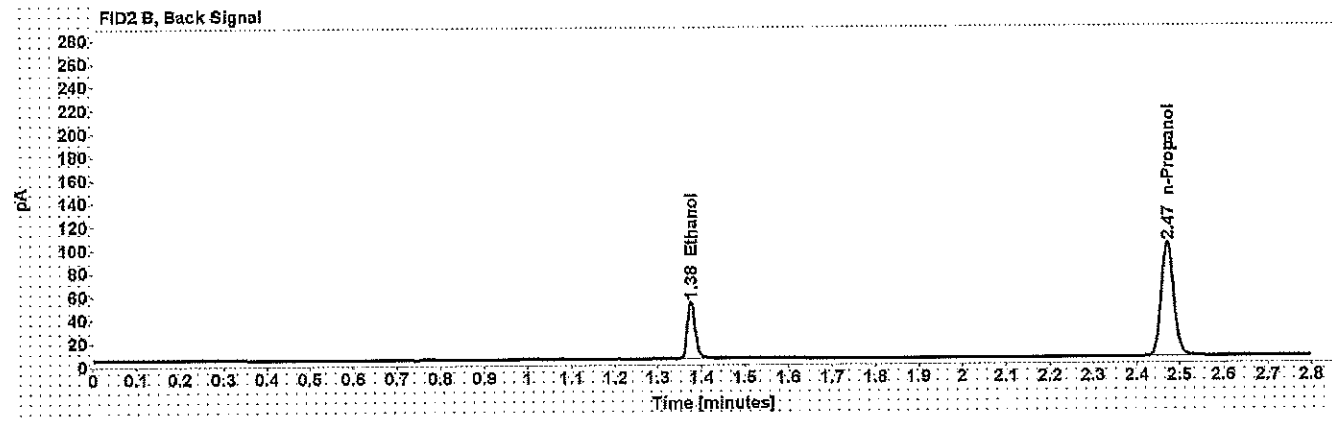
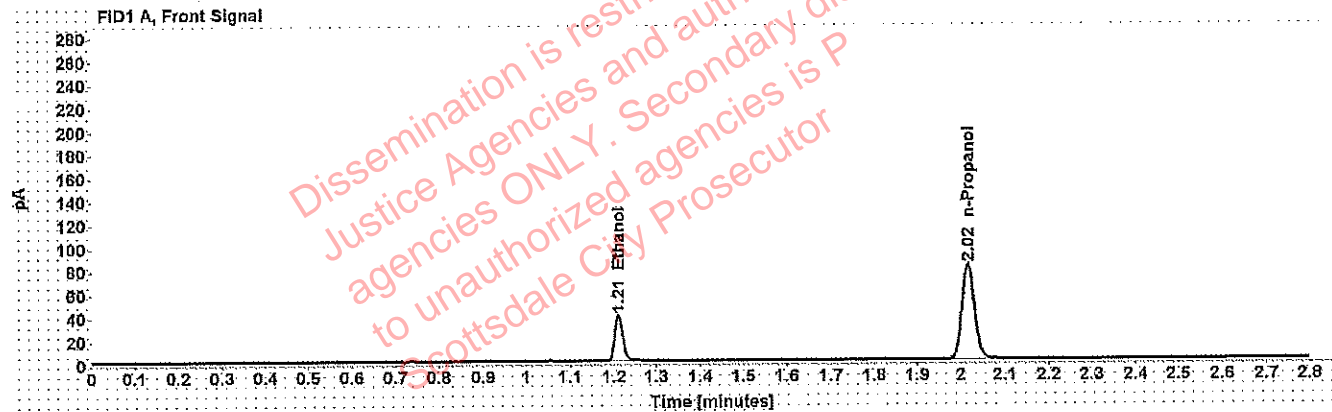


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0805           | 1.210      | 49.864    |
| n-Propanol | -----            | 2.016      | 162.702   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 61.486    |
| n-Propanol | 2.471      | 199.344   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

AA

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | 09022015-C                             | Vial:           | 31                   |
| Description: | 0.150 WAB1570<br>5/20/19               | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:34:35 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\31.D | Analyst:        | Adrian               |

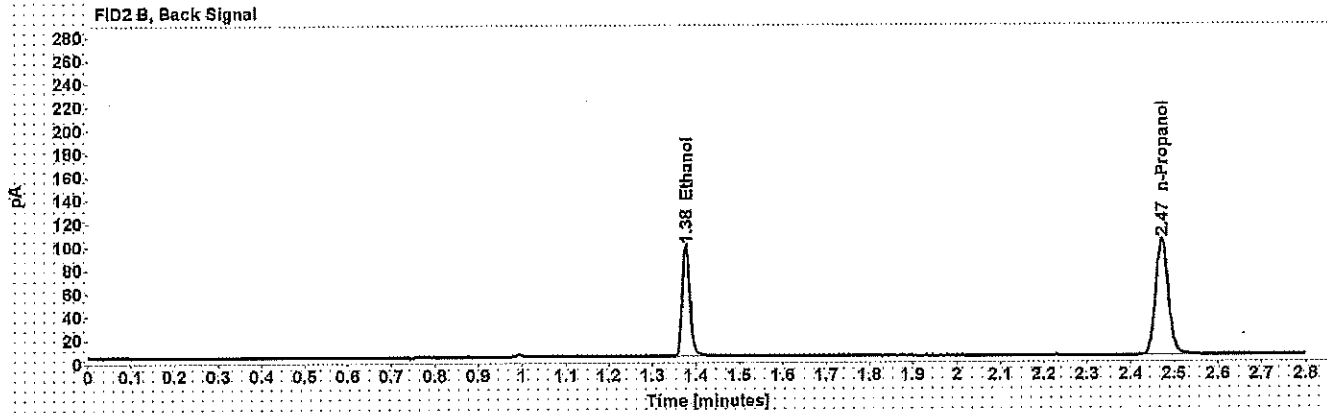
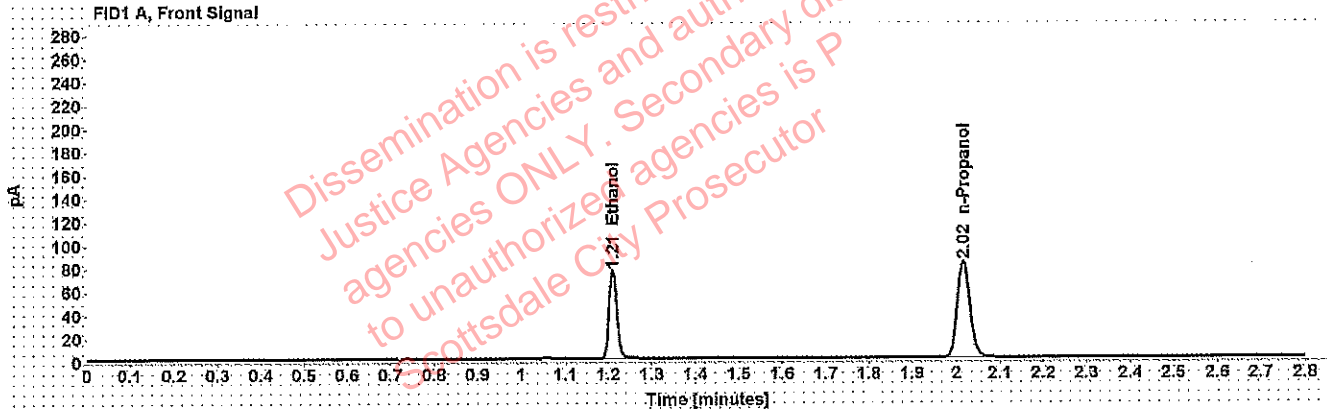


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1523           | 1.210      | 96.465    |
| n-Propanol | -----            | 2.017      | 165.559   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 119.049   |
| n-Propanol | 2.471      | 203.112   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WAA

|   |                                      |
|---|--------------------------------------|
| Sample: 407041529/13                              | Vial: 42                             |
| Description: 0.198                                | LIMS ID:                             |
| Method: ethanol quant.M                           | Sequence: 14May19                    |
| Instrument: US14173023 CN14160045                 | Injection date: 5/14/2019 5:18:49 PM |
| Data file: C:\Chem32\1\Data\rsdtest3\14May19\42.D | Analyst: Adrian                      |

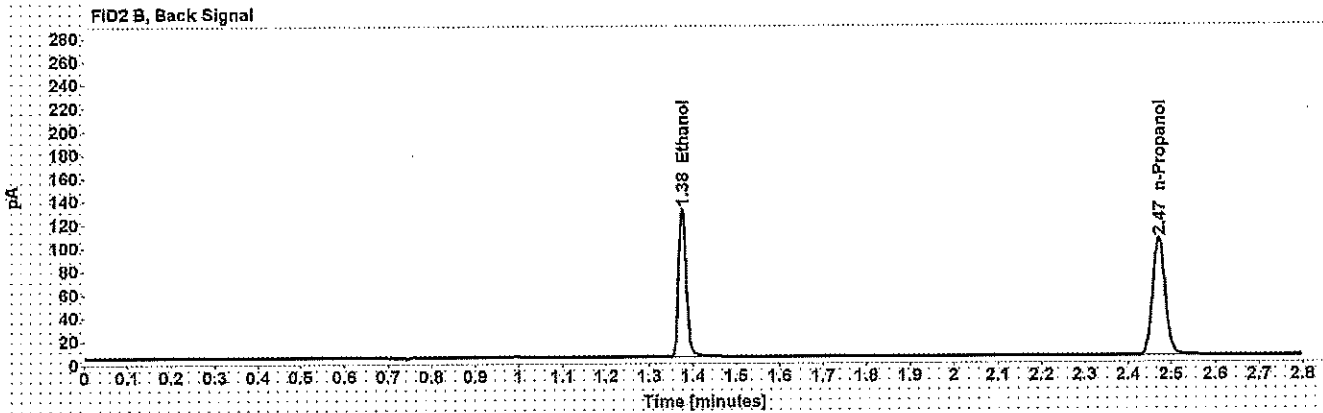
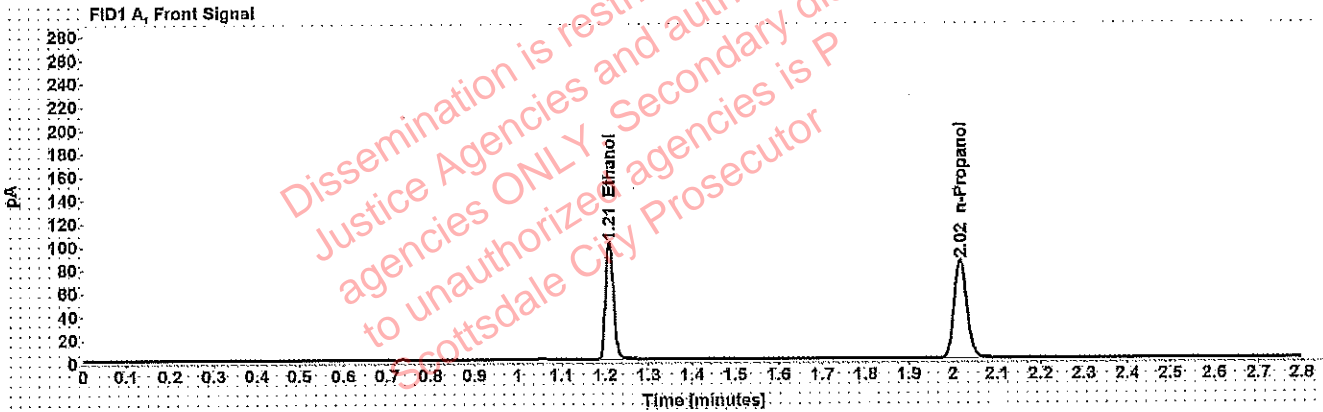


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1997           | 1.210      | 128.406   |
| n-Propanol | -----            | 2.016      | 167.766   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 160.466   |
| n-Propanol | 2.471      | 206.532   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | 28082014-B                             | Vial:           | 53                   |
| Description: | 0.080 <sup>WAB1570</sup><br>5/20/19    | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:03:19 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\53.D | Analyst:        | Adrian               |

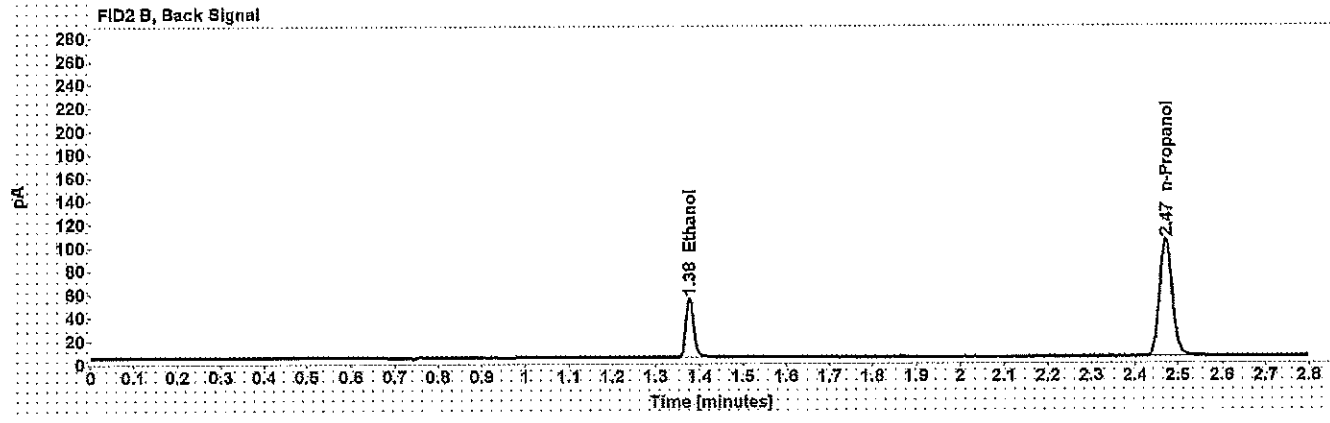
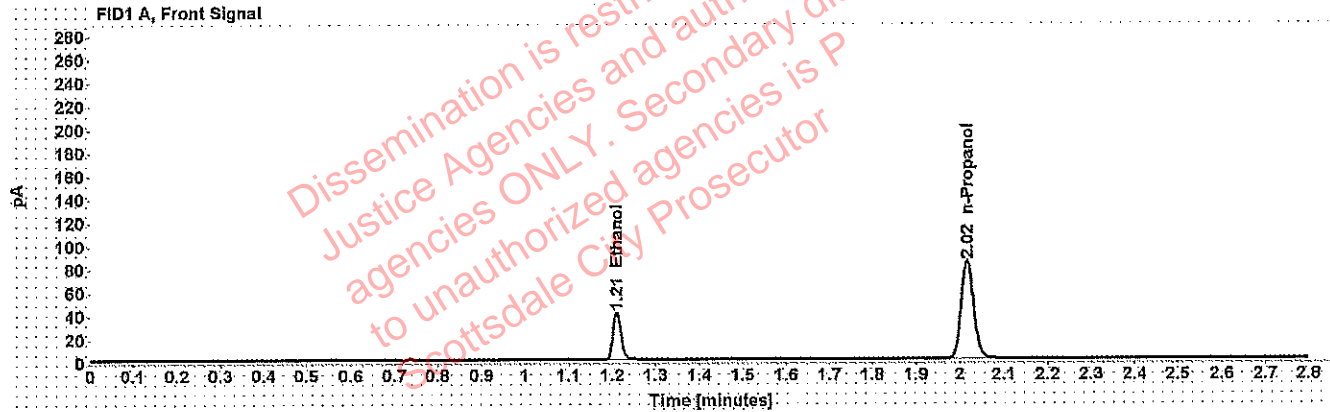


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0809           | 1.211      | 51.651    |
| n-Propanol | -----            | 2.016      | 167.783   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 63.852    |
| n-Propanol | 2.471      | 206.090   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | 09022015-C                                     | Vial:           | 64                   |
| Description: | 0.150 <sup>WAB1570</sup><br><sub>5/16/19</sub> | LIMS ID:        |                      |
| Method:      | ethanol quant.M                                | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                          | Injection date: | 5/14/2019 6:47:49 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\64.D         | Analyst:        | Adrian               |

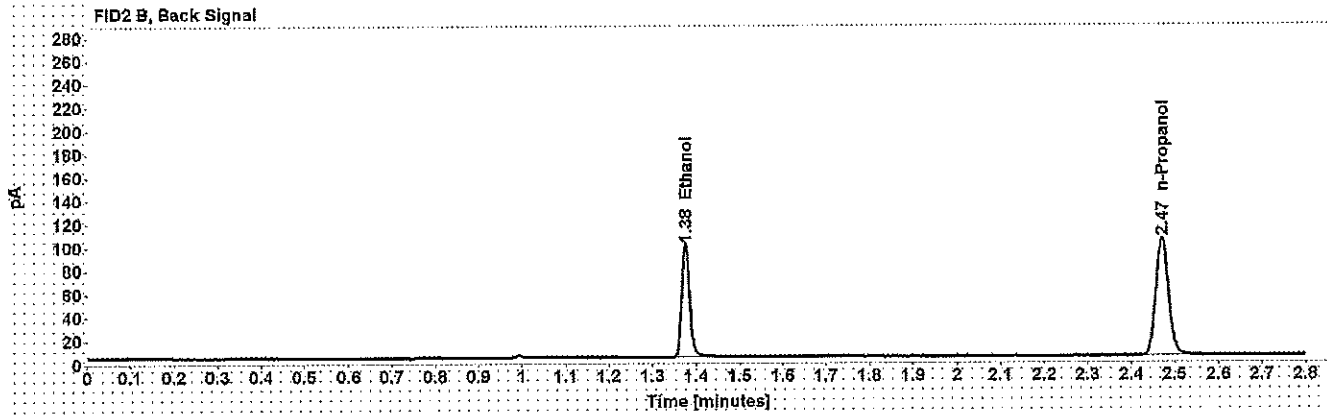
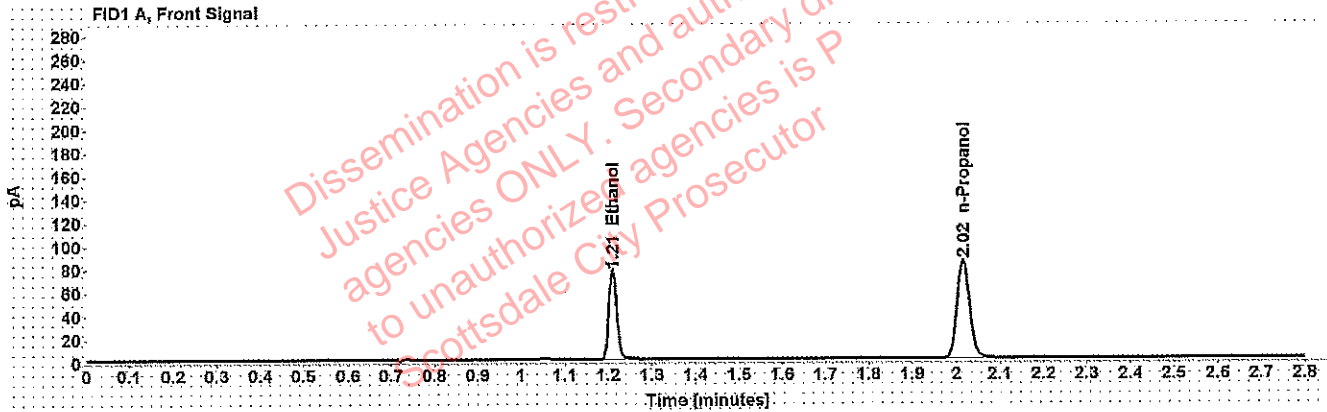


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount<br>(g/100mL) | Time<br>(min) | Peak<br>Area |
|------------|---------------------|---------------|--------------|
| >Ethanol   | 0.1516              | 1.210         | 97.330       |
| n-Propanol | -----               | 2.016         | 167.834      |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time<br>(min) | Peak<br>Area |
|------------|---------------|--------------|
| Ethanol    | 1.375         | 120.365      |
| n-Propanol | 2.470         | 208.732      |



# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | 08012015-C                             | Vial:           | 73                   |
| Description: | 0.40g WAB1579<br>5/20/19               | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:24:20 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\73.D | Analyst:        | Adrian               |

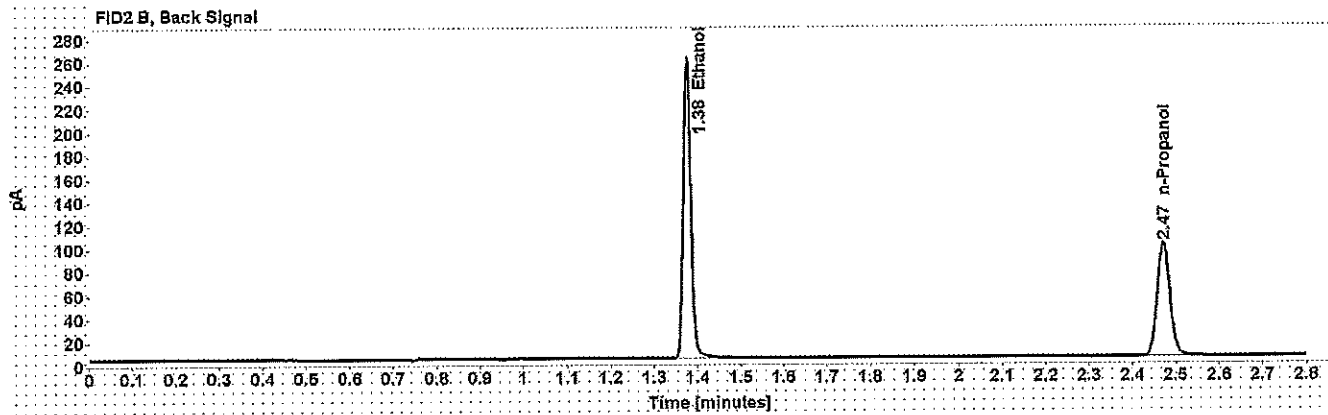
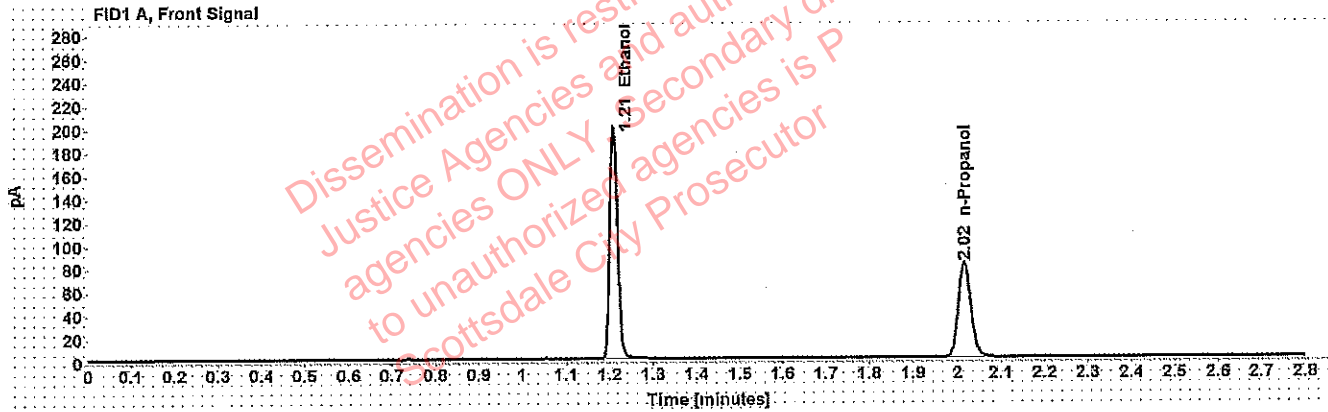


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4076           | 1.209      | 254.131   |
| n-Propanol | -----            | 2.016      | 162.294   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 317.870   |
| n-Propanol | 2.471      | 200.073   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|   |   |
|---|---|
| <b>Sample:</b> 09022015-A                                 | <b>Vial:</b> 74                             |
| <b>Description:</b> 0.040 <sup>WA B1570</sup><br>5/20/19  | <b>LIMS ID:</b>                             |
| <b>Method:</b> ethanol quant.M                            | <b>Sequence:</b> 14May19                    |
| <b>Instrument:</b> US14173023 CN14160045                  | <b>Injection date:</b> 5/14/2019 7:28:20 PM |
| <b>Data file:</b> C:\Chem32\1\Data\rstdtest3\14May19\74.D | <b>Analyst:</b> Adrian                      |

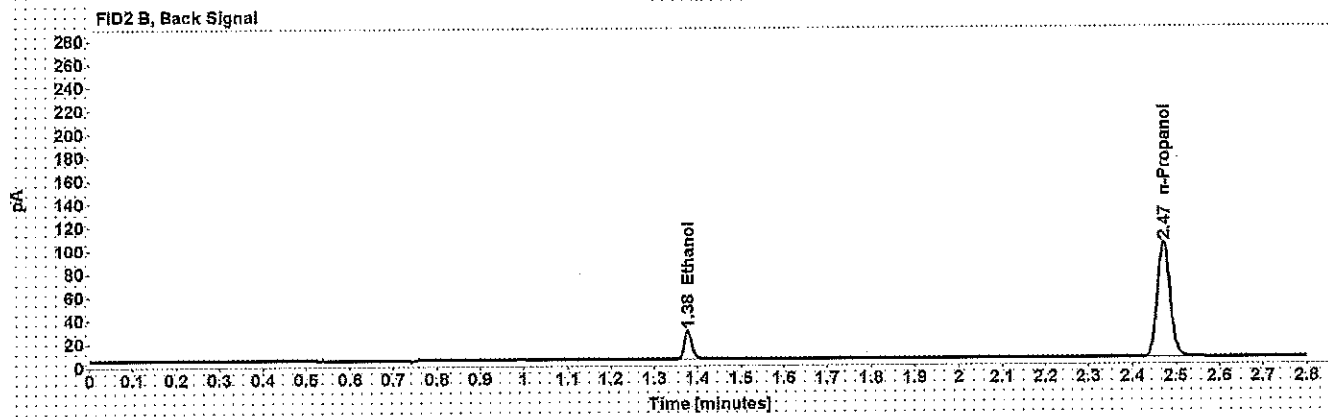
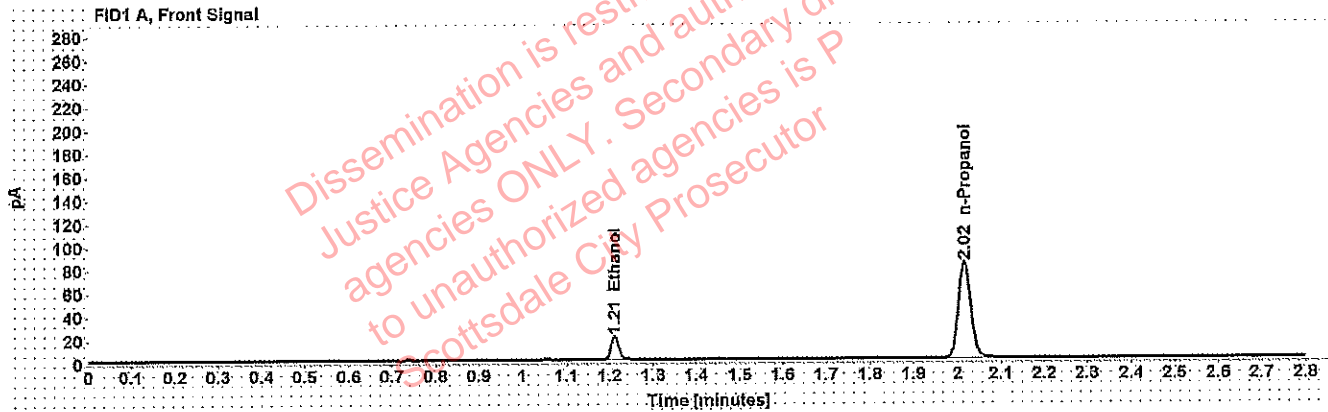


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0402           | 1.211      | 24.876    |
| n-Propanol | -----            | 2.016      | 164.546   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 30.767    |
| n-Propanol | 2.471      | 202.247   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

144

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | 407041529/13                           | Vial:           | 75                   |
| Description: | 0.198                                  | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:32:21 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\75.D | Analyst:        | Adrian               |

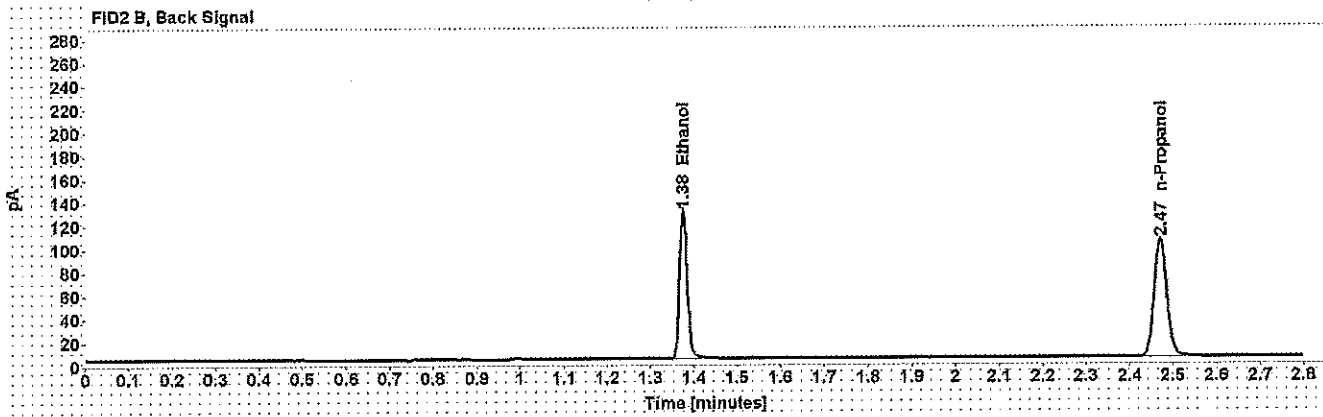
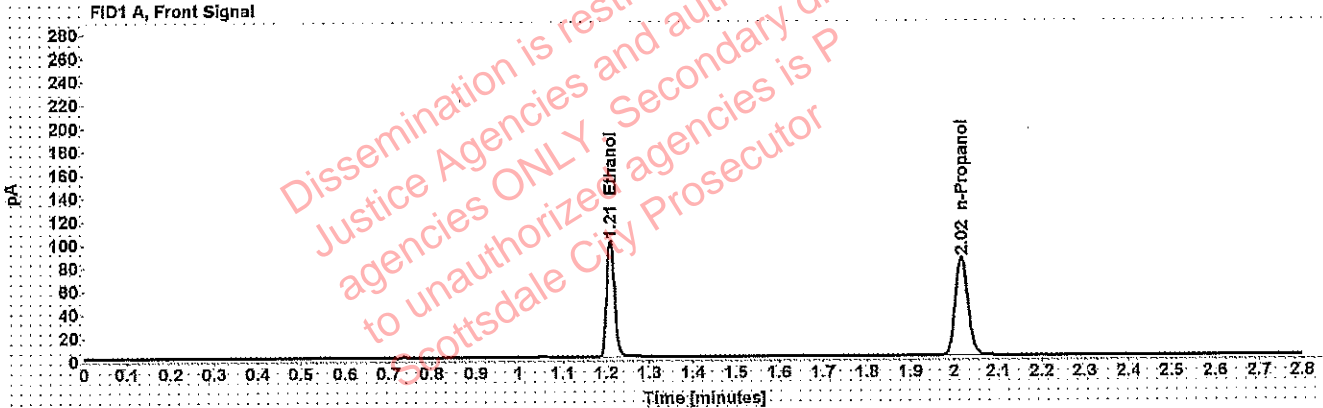


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1980           | 1.209      | 127.570   |
| n-Propanol | -----            | 2.016      | 168.116   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 159.633   |
| n-Propanol | 2.471      | 207.010   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

WA

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | 040919WB                                | Vial:           | 76                   |
| Description: | Negative                                | LIMS ID:        |                      |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 7:36:20 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\76.D | Analyst:        | Adrian               |

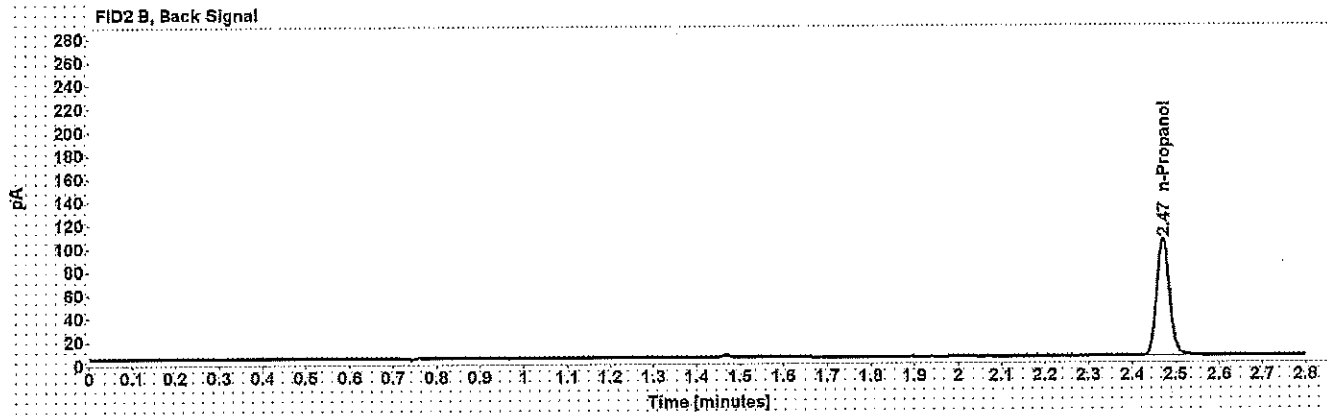


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | -----            | 2.016      | 166.670   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.471      | 205.150   |

# Sequence Summary

Sequence name: 14May19      Instrument: US14173023 CN14160045      Analyst: Adrian

| Vial | Sample       | Description           | Type        | LIMS ID | Method          |
|------|--------------|-----------------------|-------------|---------|-----------------|
| 1    | FN03241604   | 0.020 calibrator      | Calibration |         | ethanol quant.M |
| 2    | FN06181501   | 0.100 calibrator      | Calibration |         | ethanol quant.M |
| 3    | FN07201502   | 0.200 calibrator      | Calibration |         | ethanol quant.M |
| 4    | FN11191402   | 0.400 calibrator      | Calibration |         | ethanol quant.M |
| 5    | 121118       | Negative              | Control     |         | ethanol quant.M |
| 6    | 020917       | Volatiles mix         | Control     |         | ethanol quant.M |
| 7    | 08012015-C   | 0.400 WAB1570 5/20/19 | Control     |         | ethanol quant.M |
| 8    | 09022015-A   | 0.040 WAB1570 5/20/19 | Control     |         | ethanol quant.M |
| 9    | 407041529/13 | 0.198                 | Control     |         | ethanol quant.M |
| 10   |              |                       | Sample      |         | ethanol quant.M |
| 11   |              |                       | Sample      |         | ethanol quant.M |
| 12   |              |                       | Sample      |         | ethanol quant.M |
| 13   |              |                       | Sample      |         | ethanol quant.M |
| 14   |              |                       | Sample      |         | ethanol quant.M |
| 15   |              |                       | Sample      |         | ethanol quant.M |
| 16   |              |                       | Sample      |         | ethanol quant.M |
| 17   |              |                       | Sample      |         | ethanol quant.M |
| 18   |              |                       | Sample      |         | ethanol quant.M |
| 19   |              |                       | Sample      |         | ethanol quant.M |
| 20   | 28082014-B   | 0.080 WAB1570 5/20/19 | Control     |         | ethanol quant.M |
| 21   |              |                       | Sample      |         | ethanol quant.M |
| 22   |              |                       | Sample      |         | ethanol quant.M |
| 23   |              |                       | Sample      |         | ethanol quant.M |
| 24   |              |                       | Sample      |         | ethanol quant.M |
| 25   |              |                       | Sample      |         | ethanol quant.M |
| 26   |              |                       | Sample      |         | ethanol quant.M |
| 27   |              |                       | Sample      |         | ethanol quant.M |
| 28   |              |                       | Sample      |         | ethanol quant.M |
| 29   |              |                       | Sample      |         | ethanol quant.M |
| 30   |              |                       | Sample      |         | ethanol quant.M |
| 31   | 09022015-C   | 0.150 WAB1570 5/20/19 | Control     |         | ethanol quant.M |
| 32   |              |                       | Sample      |         | ethanol quant.M |
| 33   |              |                       | Sample      |         | ethanol quant.M |
| 34   |              |                       | Sample      |         | ethanol quant.M |
| 35   |              |                       | Sample      |         | ethanol quant.M |
| 36   |              |                       | Sample      |         | ethanol quant.M |
| 37   |              |                       | Sample      |         | ethanol quant.M |
| 38   |              |                       | Sample      |         | ethanol quant.M |
| 39   |              |                       | Sample      |         | ethanol quant.M |
| 40   |              |                       | Sample      |         | ethanol quant.M |
| 41   |              |                       | Sample      |         | ethanol quant.M |
| 42   | 407041529/13 | 0.198                 | Control     |         | ethanol quant.M |
| 43   |              |                       | Sample      |         | ethanol quant.M |
| 44   |              |                       | Sample      |         | ethanol quant.M |
| 45   |              |                       | Sample      |         | ethanol quant.M |
| 46   |              |                       | Sample      |         | ethanol quant.M |
| 47   |              |                       | Sample      |         | ethanol quant.M |

# Sequence Summary

4/4 May 19 WLA B1570  
9/5/19

|    |              |                       |         |  |                 |
|----|--------------|-----------------------|---------|--|-----------------|
| 48 |              |                       | Sample  |  | ethanol quant.M |
| 49 |              |                       | Sample  |  | ethanol quant.M |
| 50 |              |                       | Sample  |  | ethanol quant.M |
| 51 |              |                       | Sample  |  | ethanol quant.M |
| 52 |              |                       | Sample  |  | ethanol quant.M |
| 53 | 28082014-B   | 0.080 WAB1570 5/20/19 | Control |  | ethanol quant.M |
| 54 |              |                       | Sample  |  | ethanol quant.M |
| 55 |              |                       | Sample  |  | ethanol quant.M |
| 56 |              |                       | Sample  |  | ethanol quant.M |
| 57 |              |                       | Sample  |  | ethanol quant.M |
| 58 |              |                       | Sample  |  | ethanol quant.M |
| 59 |              |                       | Sample  |  | ethanol quant.M |
| 60 |              |                       | Sample  |  | ethanol quant.M |
| 61 |              |                       | Sample  |  | ethanol quant.M |
| 62 |              |                       | Sample  |  | ethanol quant.M |
| 63 |              |                       | Sample  |  | ethanol quant.M |
| 64 | 09022015-C   | 0.150 WAB1570 5/20/19 | Control |  | ethanol quant.M |
| 65 |              |                       | Sample  |  | ethanol quant.M |
| 66 |              |                       | Sample  |  | ethanol quant.M |
| 67 |              |                       | Sample  |  | ethanol quant.M |
| 68 |              |                       | Sample  |  | ethanol quant.M |
| 69 |              |                       | Sample  |  | ethanol quant.M |
| 70 |              |                       | Sample  |  | ethanol quant.M |
| 71 |              |                       | Sample  |  | ethanol quant.M |
| 72 |              |                       | Sample  |  | ethanol quant.M |
| 73 | 08012015-C   | 0.400 WAB1570 5/20/19 | Control |  | ethanol quant.M |
| 74 | 09022015-A   | 0.040 WAB1570 5/20/19 | Control |  | ethanol quant.M |
| 75 | 407041529/13 | 0.198                 | Control |  | ethanol quant.M |
| 76 | 040919WB     | Negative              | Control |  | ethanol quant.M |

# Scottsdale Police Department Crime Laboratory

## Summary of Cases

SEQUENCE NAME: 14May19

ANALYST: Adrian W4

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1138        | 0.1144        | 0.11410     | 0.26                | 0.00030                     |
| 12 13 | 0.2373        | 0.2360        | 0.23665     | 0.27                | 0.00065                     |
| 14 15 | 0.1518        | 0.1522        | 0.15200     | 0.13                | 0.00020                     |
| 16 17 | 0.2669        | 0.2668        | 0.26685     | 0.02                | 0.00005                     |
| 18 19 | 0.1279        | 0.1286        | 0.12825     | 0.27                | 0.00035                     |
| 21 22 | 0.1105        | 0.1102        | 0.11035     | 0.14                | 0.00015                     |
| 23 24 | 0.1130        | 0.1131        | 0.11305     | 0.04                | 0.00005                     |
| 25 26 | 0.0924        | 0.0922        | 0.09230     | 0.11                | 0.00010                     |
| 27 28 | 0.0627        | 0.0624        | 0.06255     | 0.24                | 0.00015                     |
| 29 30 | 0.1625        | 0.1630        | 0.16275     | 0.15                | 0.00025                     |
| 32 33 | 0.1382        | 0.1397        | 0.13895     | 0.54                | 0.00075                     |
| 34 35 | 0.0785        | 0.0795        | 0.07900     | 0.63                | 0.00050                     |
| 36 37 | 0.1182        | 0.1174        | 0.11780     | 0.34                | 0.00040                     |
| 38 39 | 0.1759        | 0.1768        | 0.17635     | 0.26                | 0.00045                     |
| 40 41 | 0.1757        | 0.1769        | 0.17630     | 0.34                | 0.00060                     |
| 43 44 | 0.1933        | 0.1946        | 0.19395     | 0.34                | 0.00065                     |
| 45 46 | 0.1506        | 0.1515        | 0.15105     | 0.30                | 0.00045                     |
| 47 48 | 0.2436        | 0.2440        | 0.24380     | 0.08                | 0.00020                     |
| 49 50 | 0.1517        | 0.1514        | 0.15155     | 0.10                | 0.00015                     |
| 51 52 | 0.1510        | 0.1512        | 0.15110     | 0.07                | 0.00010                     |
| 54 55 | 0.2042        | 0.2068        | 0.20550     | 0.63                | 0.00130                     |
| 56 57 | 0.0799        | 0.0791        | 0.07950     | 0.50                | 0.00040                     |
| 58 59 | 0.1526        | 0.1515        | 0.15205     | 0.36                | 0.00055                     |
| 60 61 | 0.2497        | 0.2501        | 0.24990     | 0.08                | 0.00020                     |
| 62 63 | 0.0361        | 0.0361        | 0.03610     | 0.00                | 0.00000                     |
| 65 66 | 0.2900        | 0.2892        | 0.28960     | 0.14                | 0.00040                     |
| 67 68 | 0.2029        | 0.2008        | 0.20185     | 0.52                | 0.00105                     |
| 69 70 | 0.1154        | 0.1126        | 0.11400     | 1.23                | 0.00140                     |
| 71 72 | 0.3037        | 0.3072        | 0.30545     | 0.57                | 0.00175                     |

\*Calculated differences are differences from the mean of the two results.

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 10                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:09:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\10.D | Analyst:        | Adrian               |

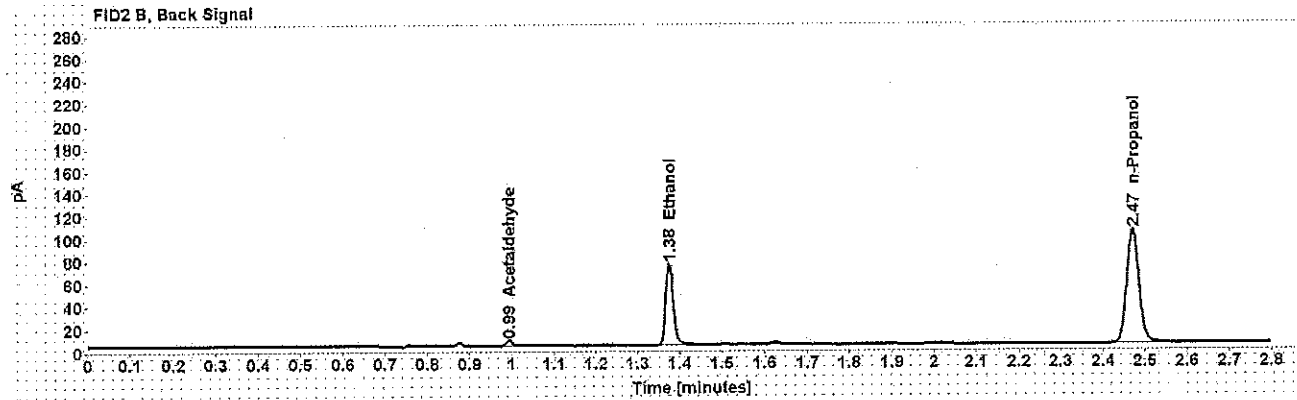
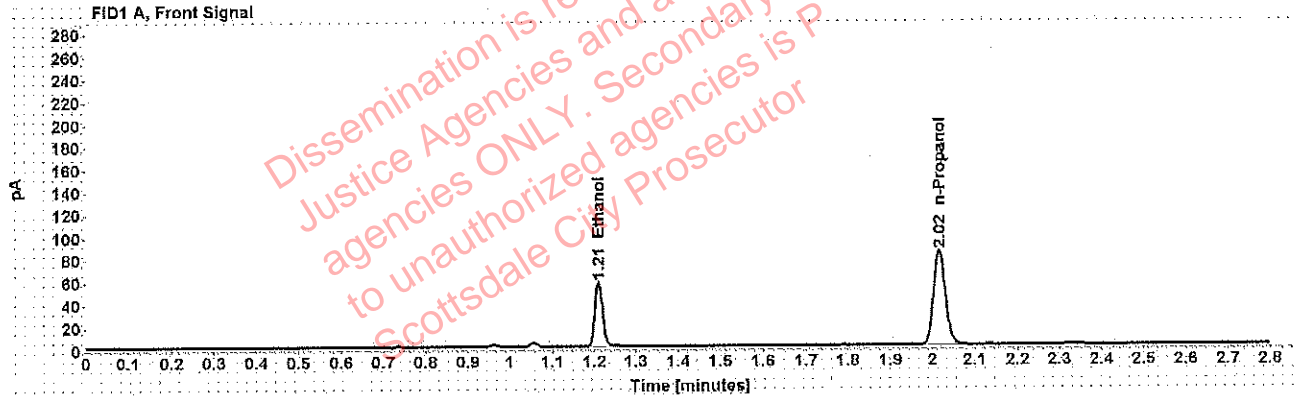


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1138           | 1.210      | 73.081    |
| n-Propanol | -----            | 2.016      | 168.119   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.645     |
| Ethanol      | 1.376      | 90.401    |
| n-Propanol   | 2.471      | 206.029   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 11                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:13:35 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\11.D | Analyst:        | Adrian               |

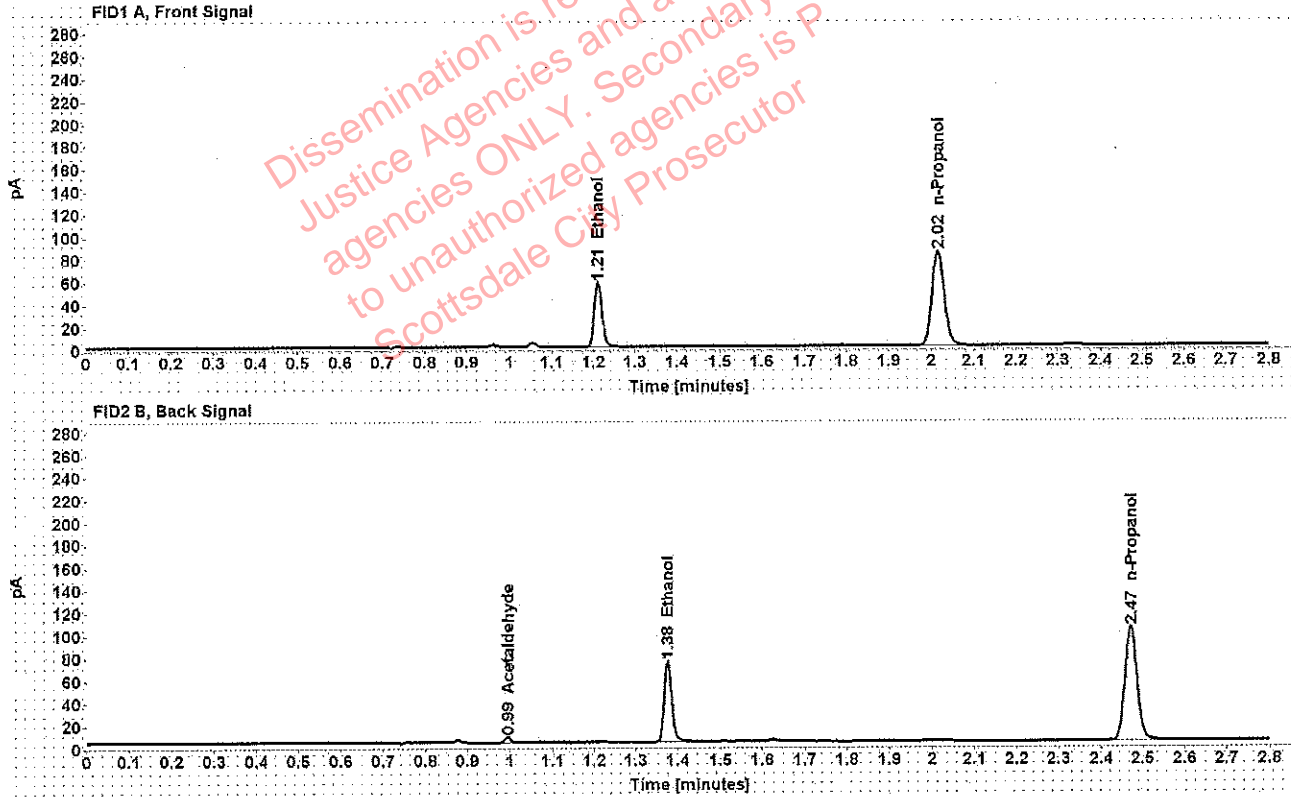


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1144           | 1.210      | 72.725    |
| n-Propanol | -----            | 2.016      | 166.420   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.577     |
| Ethanol      | 1.376      | 89.846    |
| n-Propanol   | 2.471      | 205.473   |

Adrian, William - (15-May-2019)

Case: User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      |  | Vial:           | 12                   |
| Description: |  | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:17:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\12.D | Analyst:        | Adrian               |

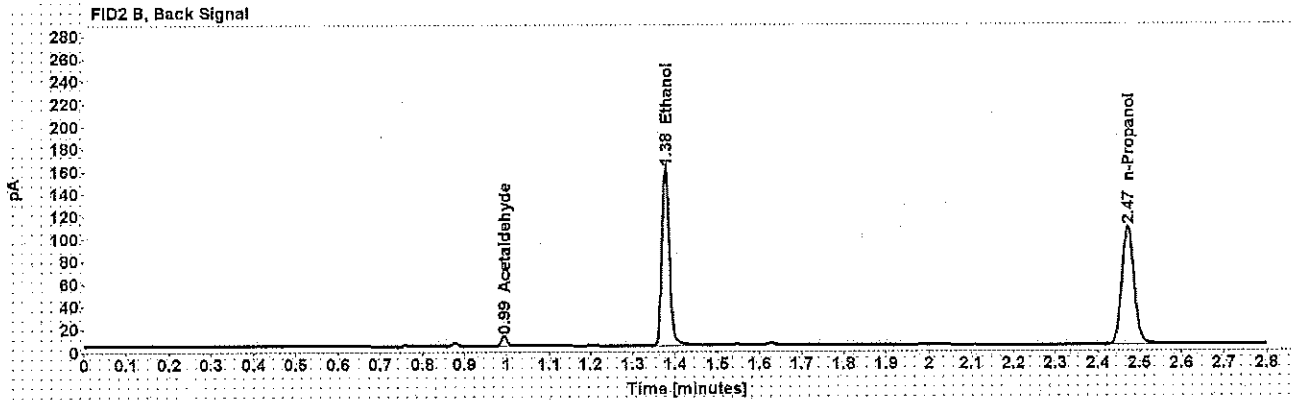
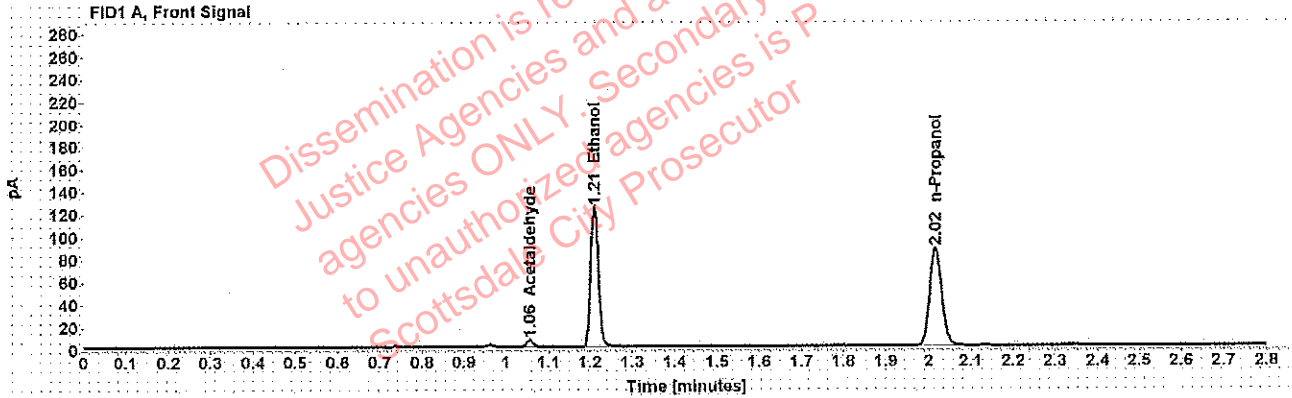


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 6.472     |
| >Ethanol     | 0.2373           | 1.210      | 158.566   |
| n-Propanol   | -----            | 2.016      | 174.211   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 8.468     |
| Ethanol      | 1.376      | 199.197   |
| n-Propanol   | 2.472      | 213.357   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 13                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:21:49 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\13.D | Analyst:        | Adrian               |

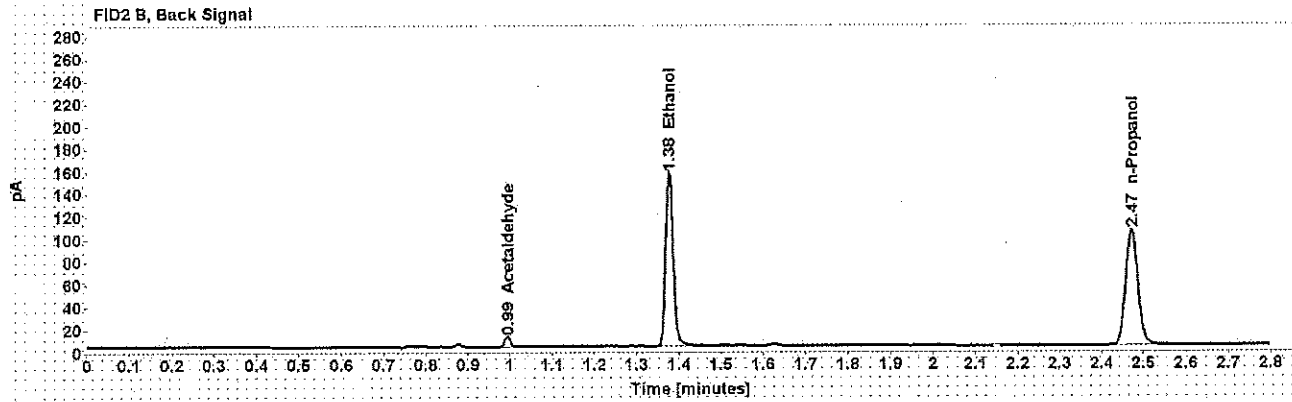
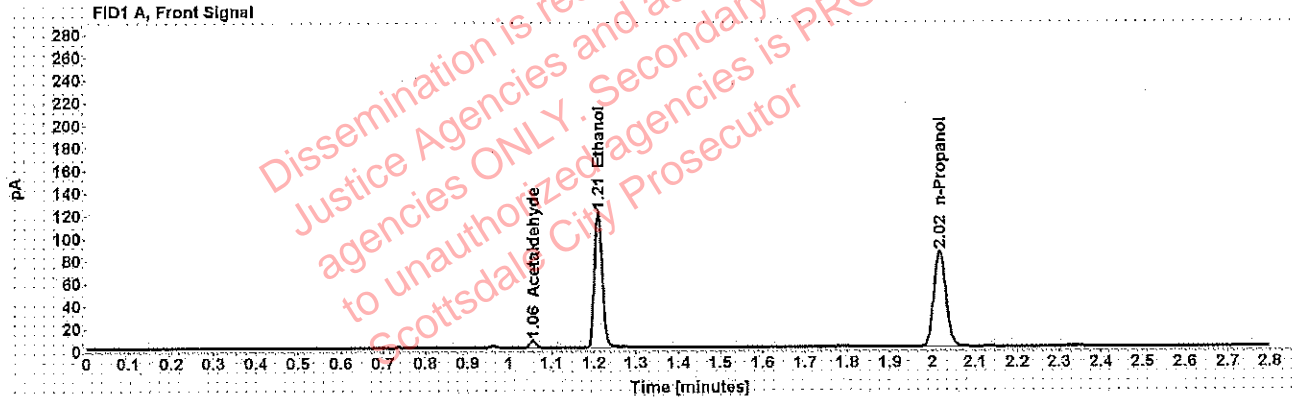


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 6.355     |
| >Ethanol     | 0.2360           | 1.210      | 154.765   |
| n-Propanol   | -----            | 2.017      | 170.991   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 8.300     |
| Ethanol      | 1.377      | 193.901   |
| n-Propanol   | 2.472      | 209.150   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 14                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 3:25:50 PM |
| Data file:   | C:\Chem32\11\Data\rsdtest3\14May19\14.D | Analyst:        | Adrian               |

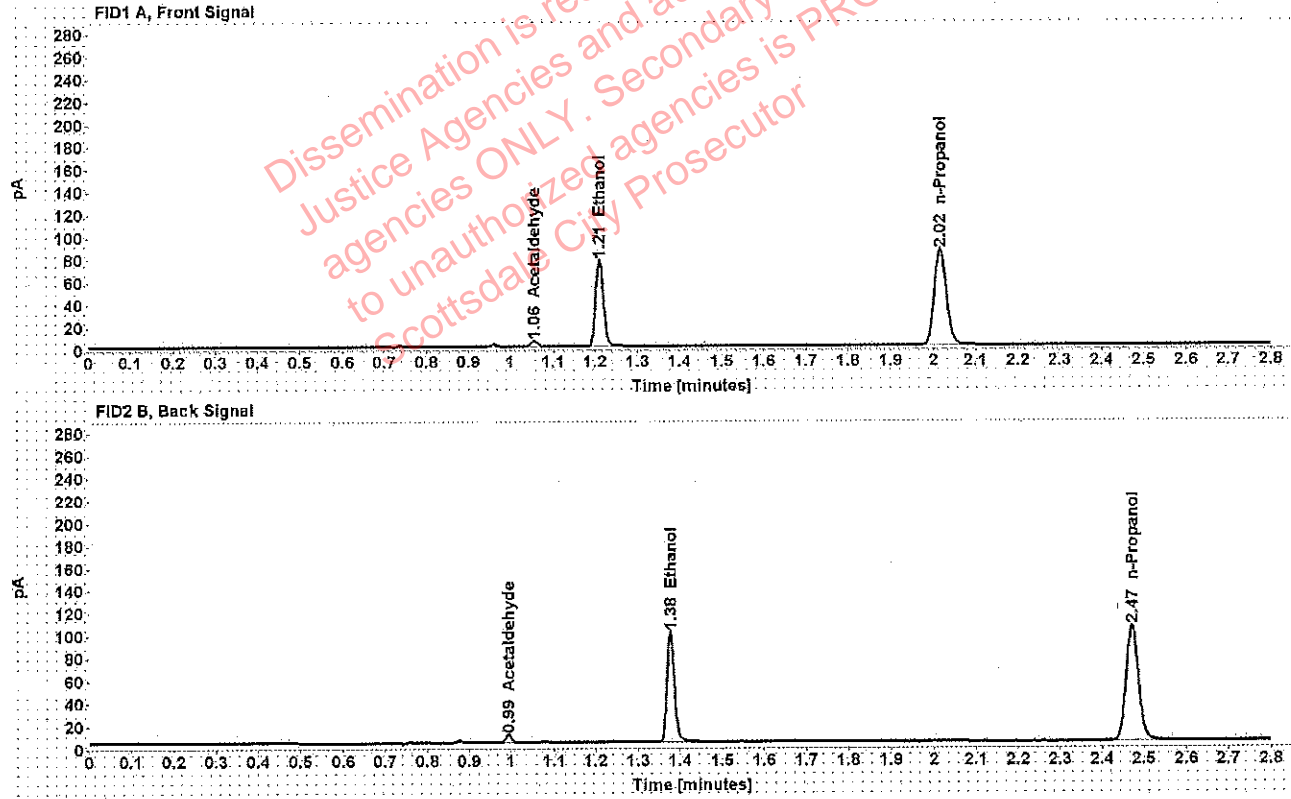


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 5.070     |
| >Ethanol     | 0.1518           | 1.210      | 98.382    |
| n-Propanol   | -----            | 2.017      | 169.390   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.689     |
| Ethanol      | 1.377      | 121.517   |
| n-Propanol   | 2.472      | 207.569   |

: Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 15                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:29:51 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\15.D | Analyst:        | Adrian               |

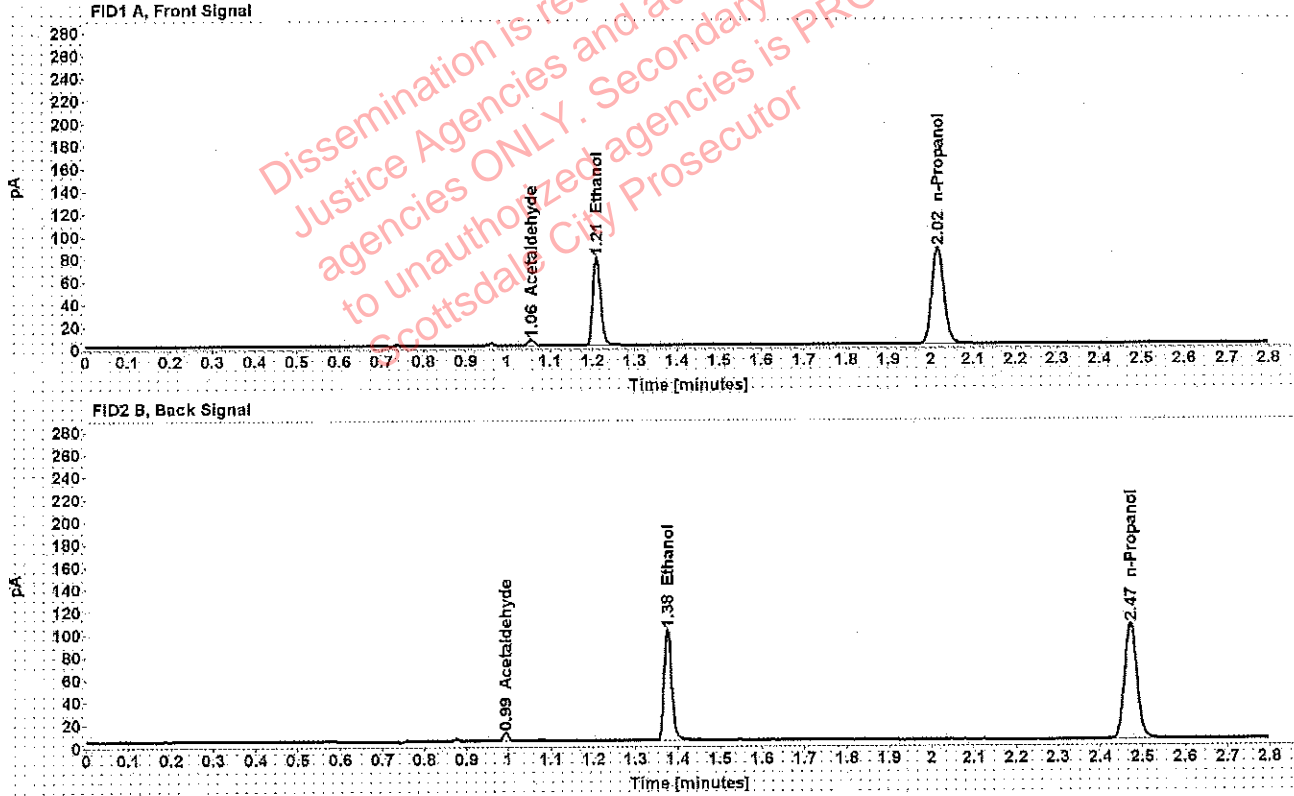


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 5.176     |
| >Ethanol     | 0.1522           | 1.210      | 99.488    |
| n-Propanol   | -----            | 2.016      | 170.810   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.816     |
| Ethanol      | 1.376      | 122.987   |
| n-Propanol   | 2.471      | 208.954   |

Adrian, William - (01-May-2019)

Adrian, William - (01-May-2019)

Case: User: wadrian 5/1/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      |                               | Vial:           | 14                   |
| Description: |                               | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 30Apr19              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 4/30/2019 6:49:13 PM |
| Data file:   | C:\Chem32\1\Data\30Apr19\14.D | Analyst:        | Adrian               |

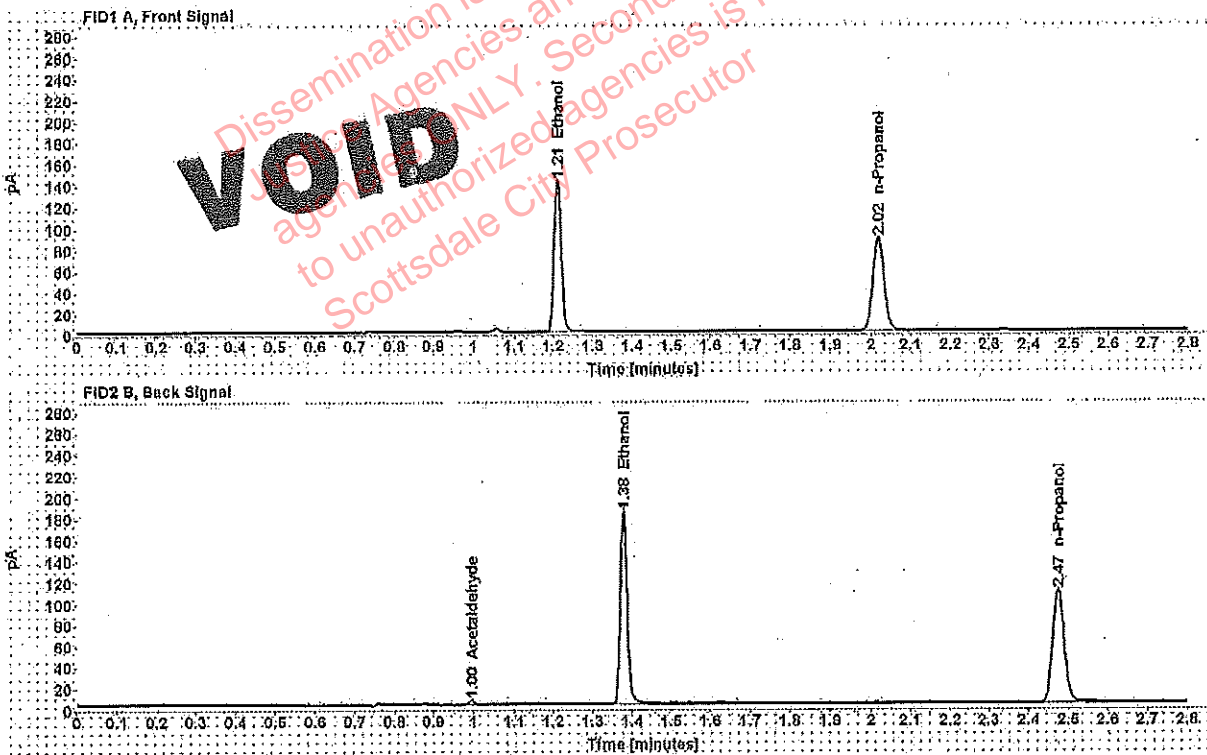


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2714           | 1.211      | 183.814   |
| n-Propanol | -----            | 2.018      | 176.954   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 3.753     |
| Ethanol      | 1.378      | 230.388   |
| n-Propanol   | 2.474      | 217.635   |

Adrian, William - (01-May-2019)

Adrian, William - (01-May-2019)

Case User: wadrian 5/1/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Vial: 15  
Description: [REDACTED] LIMS ID: [REDACTED]  
Method: ethanol quant.M Sequence: 30Apr19  
Instrument: US14173023 CN14160045 Injection date: 4/30/2019 6:53:11 PM  
Data file: C:\Chem32\1\Data\30Apr19\15.D Analyst: Adrian

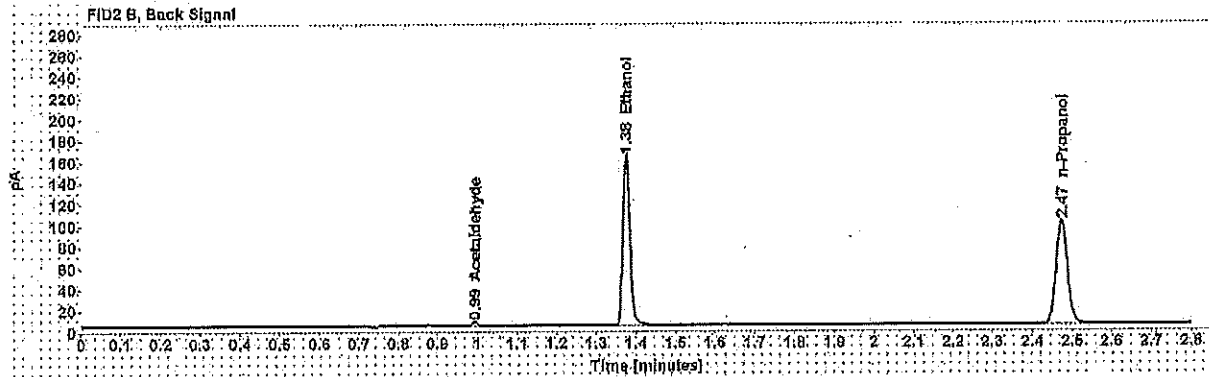
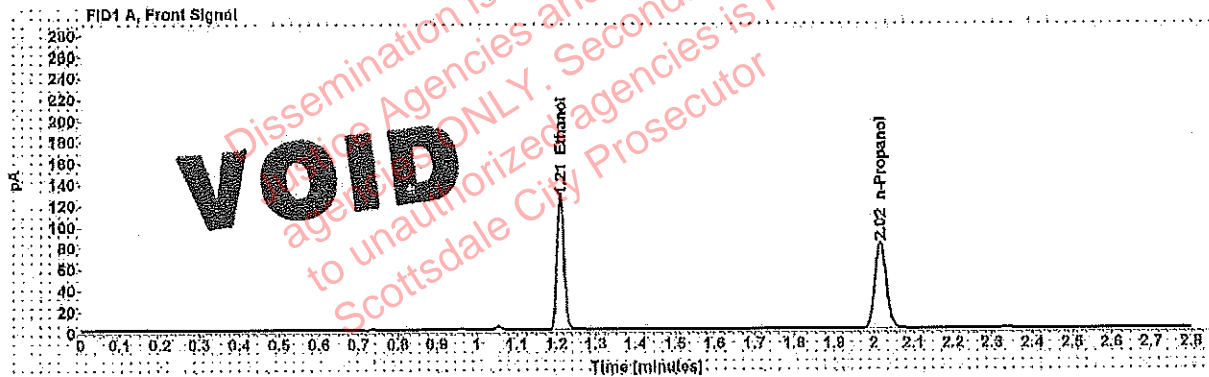


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2600           | 1.210      | 160.681   |
| n-Propanol | -----            | 2.017      | 101.650   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.011     |
| Ethanol      | 1.376      | 201.765   |
| n-Propanol   | 2.472      | 198.810   |

Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 16                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:33:50 PM |
| Data file:   | C:\Chem32\1\Data\rsctest3\14May19\16.D | Analyst:        | Adrian               |

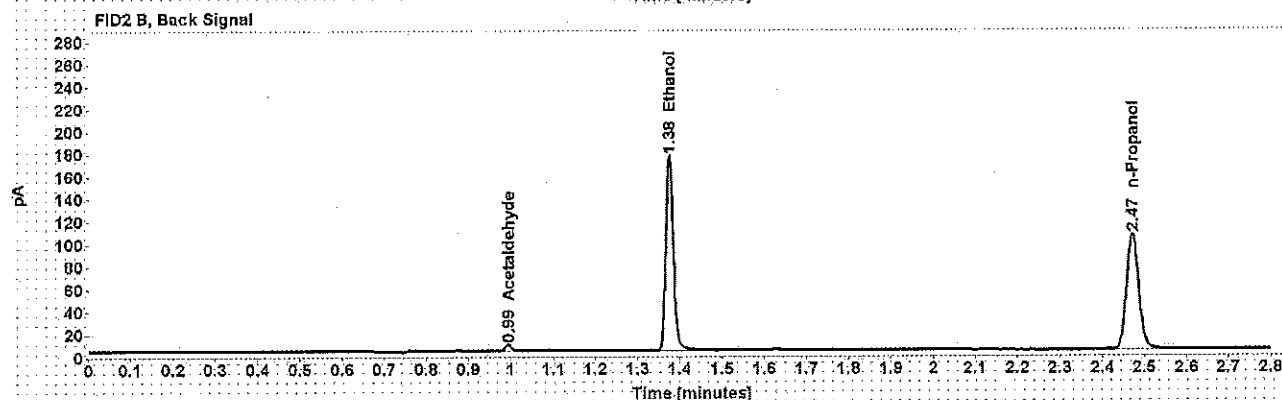
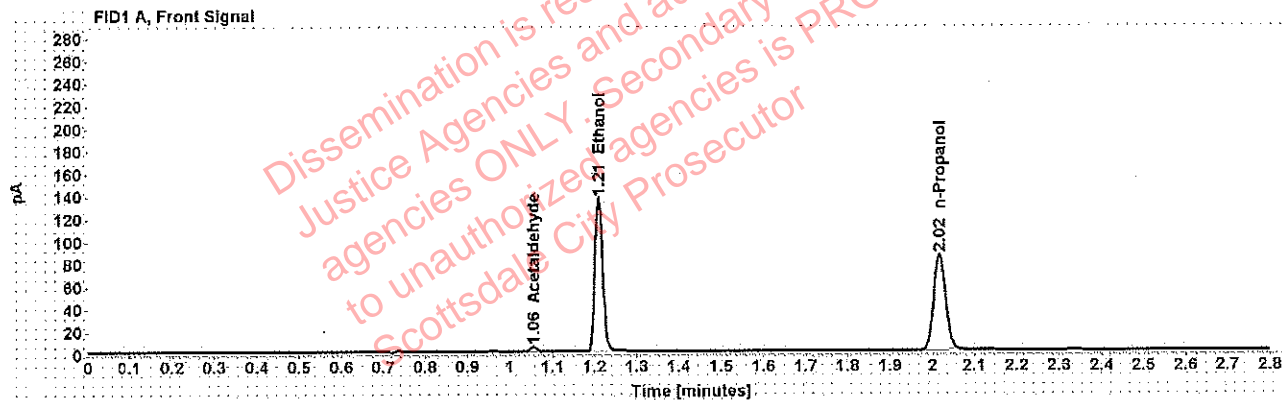


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 3.988     |
| >Ethanol     | 0.2669           | 1.210      | 173.796   |
| n-Propanol   | -----            | 2.016      | 169.723   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.261     |
| Ethanol      | 1.376      | 218.316   |
| n-Propanol   | 2.471      | 208.609   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [redacted]                              | Vial:           | 17                   |
| Description: | [redacted]                              | LIMS ID:        | [redacted]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 3:37:50 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\17.D | Analyst:        | Adrian               |

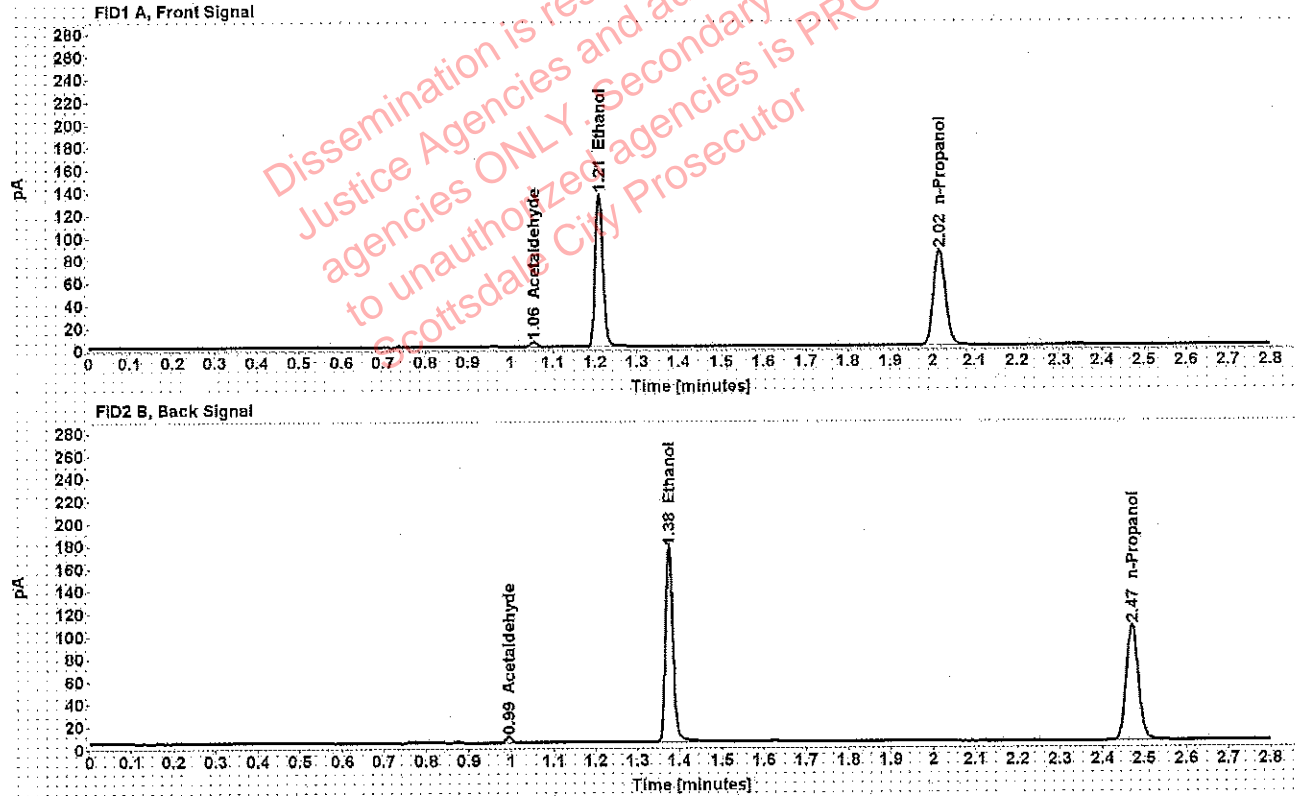


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.098     |
| >Ethanol     | 0.2668           | 1.209      | 173.085   |
| n-Propanol   | -----            | 2.016      | 169.064   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.333     |
| Ethanol      | 1.375      | 218.176   |
| n-Propanol   | 2.471      | 208.233   |

Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 18                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 3:41:49 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\18.D | Analyst:        | Adrian               |

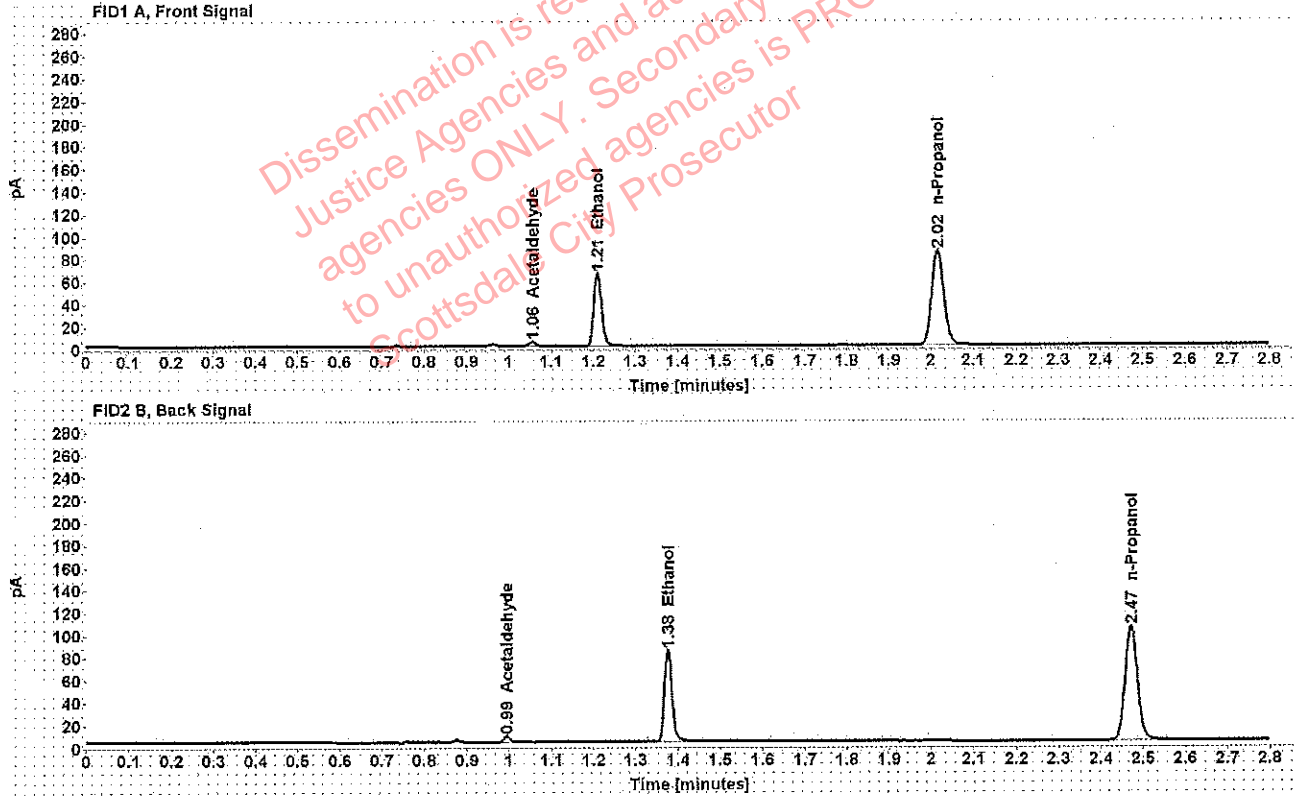


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 3.947     |
| >Ethanol     | 0.1279           | 1.210      | 82.392    |
| n-Propanol   | -----            | 2.016      | 168.517   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.177     |
| Ethanol      | 1.376      | 101.885   |
| n-Propanol   | 2.471      | 207.308   |

[REDACTED]: Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 19                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:46:04 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\19.D | Analyst:        | Adrian               |

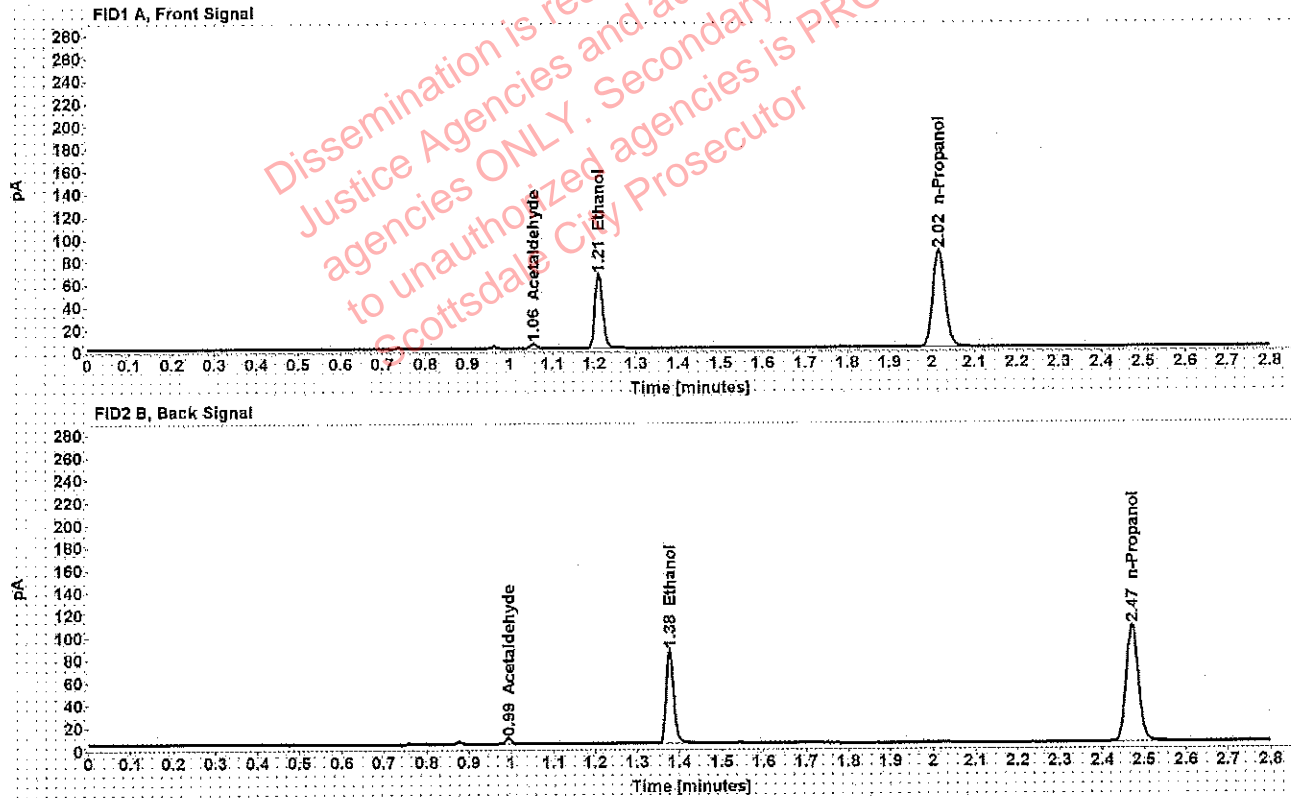


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 4.006     |
| >Ethanol     | 0.1286           | 1.210      | 84.063    |
| n-Propanol   | -----            | 2.016      | 171.027   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.297     |
| Ethanol      | 1.377      | 103.309   |
| n-Propanol   | 2.471      | 210.276   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 21                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol.quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:54:04 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\21.D | Analyst:        | Adrian               |

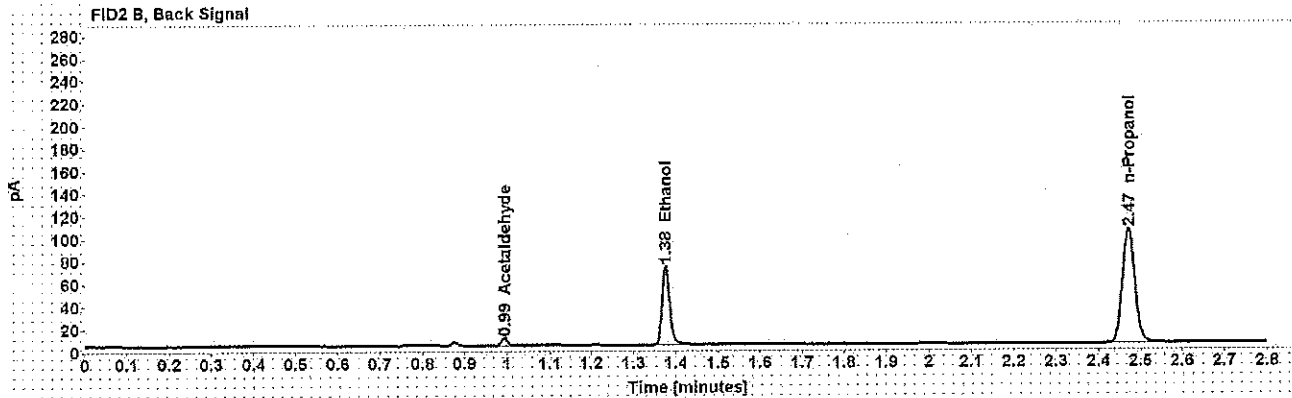
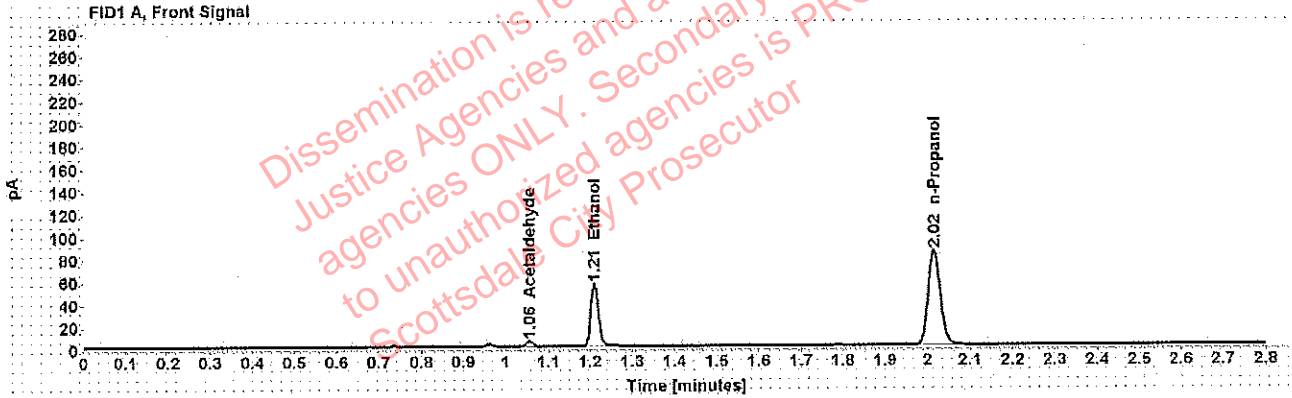


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.808     |
| >Ethanol     | 0.1105           | 1.210      | 70.878    |
| n-Propanol   | -----            | 2.016      | 168.012   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.328     |
| Ethanol      | 1.376      | 87.536    |
| n-Propanol   | 2.471      | 206.430   |

Case: [REDACTED]: Adrian, William - (15-May-2019)

User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 22                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 3:58:04 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\22.D | Analyst:        | Adrian               |

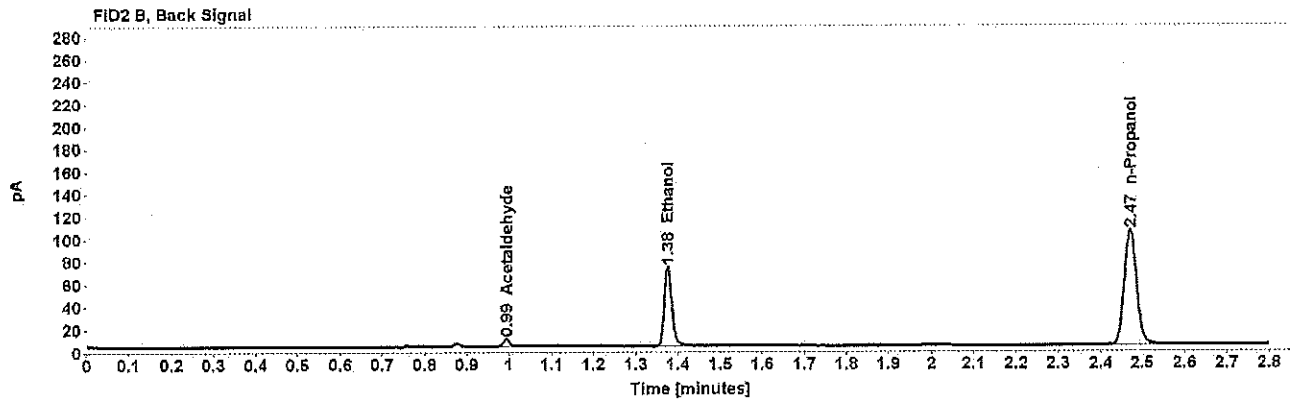
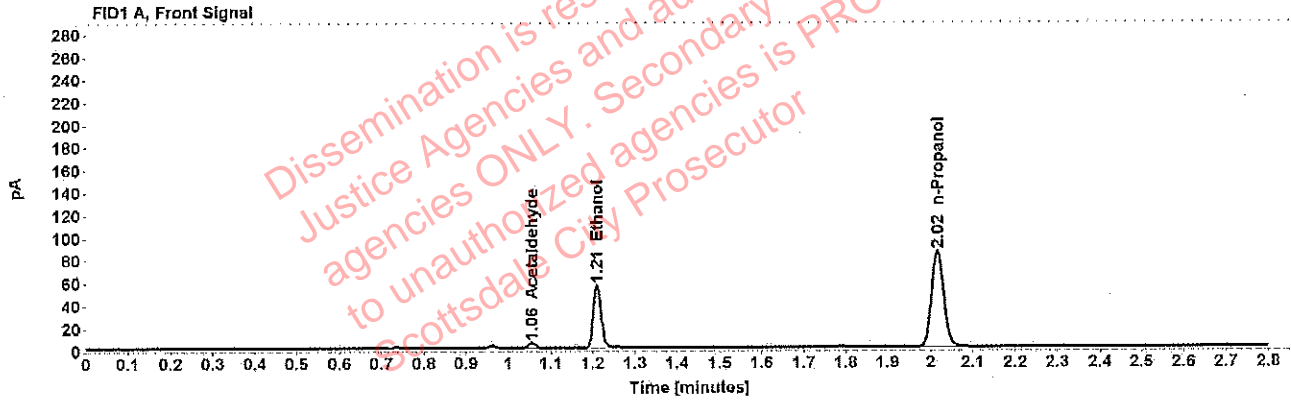


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.901     |
| >Ethanol     | 0.1102           | 1.210      | 71.341    |
| n-Propanol   | -----            | 2.016      | 169.646   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.436     |
| Ethanol      | 1.376      | 87.747    |
| n-Propanol   | 2.471      | 208.323   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 23                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:02:04 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\23.D | Analyst:        | Adrian               |

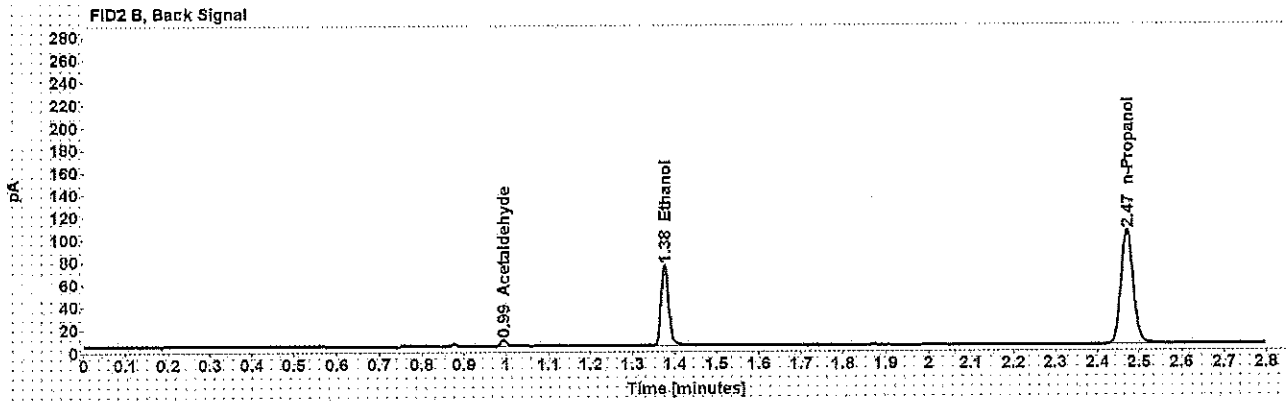
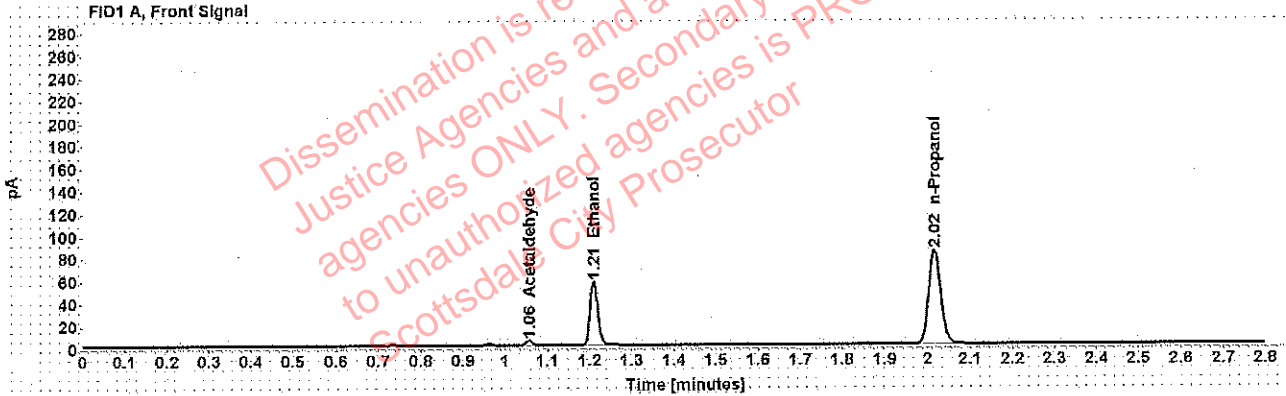


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.134     |
| >Ethanol     | 0.1130           | 1.210      | 72.241    |
| n-Propanol   | -----            | 2.016      | 167.446   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.430     |
| Ethanol      | 1.376      | 89.150    |
| n-Propanol   | 2.471      | 205.873   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 24                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 4:06:04 PM |
| Data file:   | C:\Chem32\11\Data\rsdtest3\14May19\24.D | Analyst:        | Adrian               |

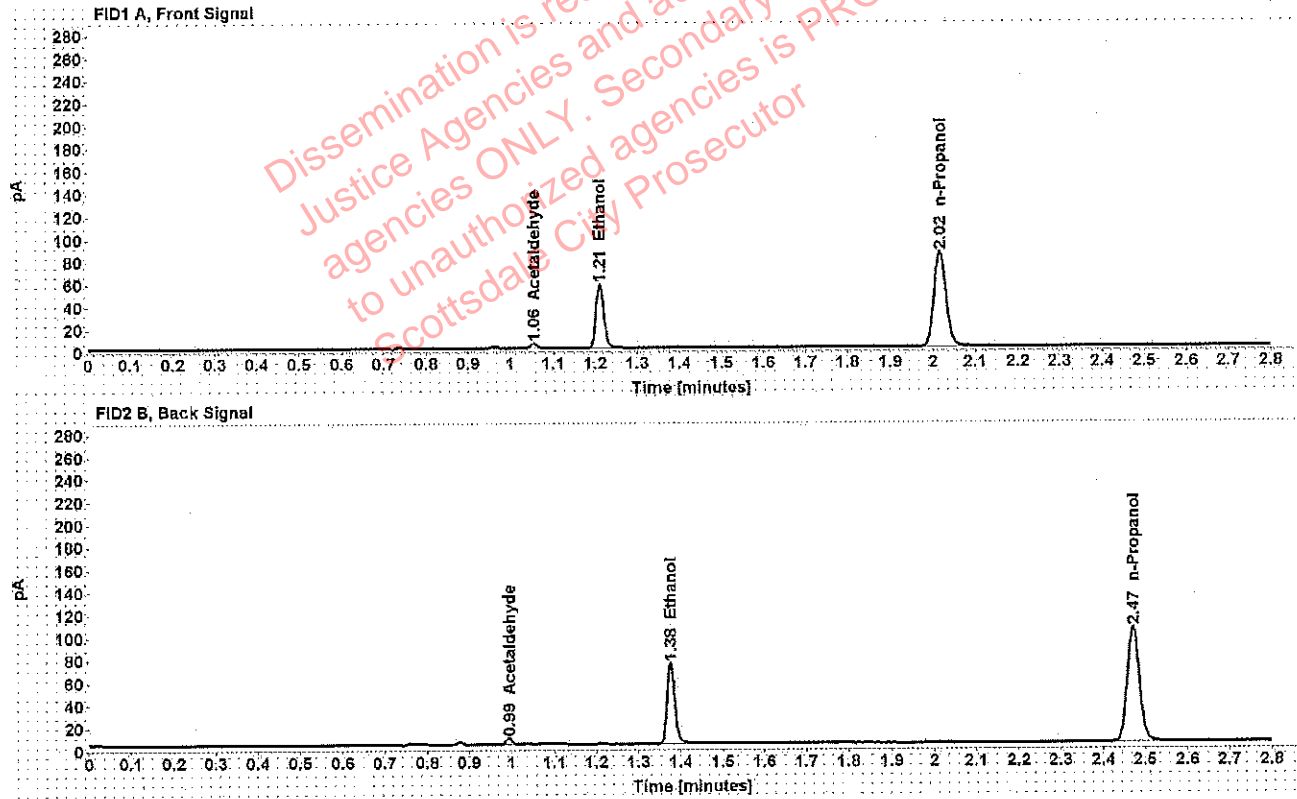


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.096     |
| >Ethanol     | 0.1131           | 1.210      | 72.692    |
| n-Propanol   | -----            | 2.016      | 168.304   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.381     |
| Ethanol      | 1.376      | 89.692    |
| n-Propanol   | 2.471      | 206.545   |

[REDACTED]: Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 25                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:10:20 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\25.D | Analyst:        | Adrian               |

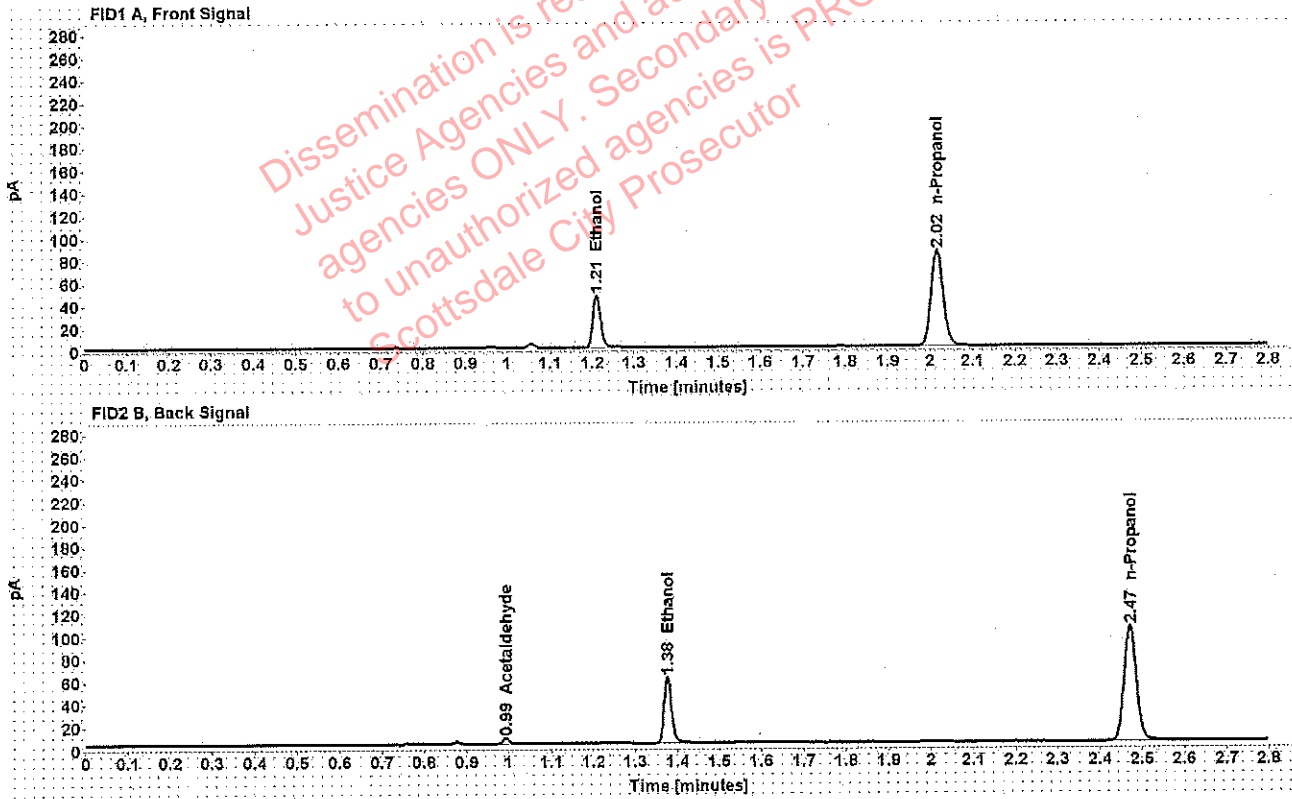


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0924           | 1.210      | 59.727    |
| n-Propanol | -----            | 2.016      | 169.682   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.821     |
| Ethanol      | 1.376      | 73.360    |
| n-Propanol   | 2.471      | 208.157   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 26                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol.quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:14:20 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\26.D | Analyst:        | Adrian               |

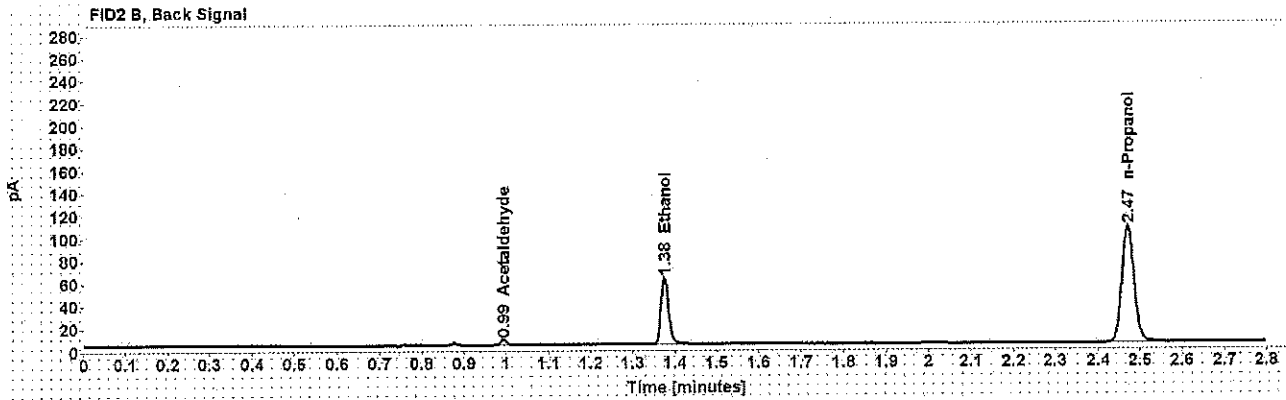
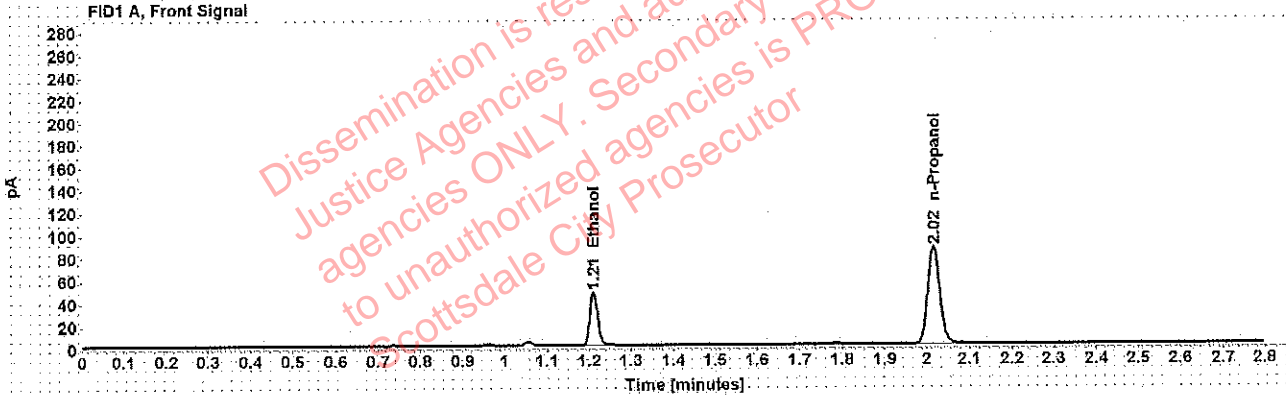


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0922           | 1.210      | 60.251    |
| n-Propanol | -----            | 2.016      | 171.526   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.747     |
| Ethanol      | 1.376      | 74.252    |
| n-Propanol   | 2.471      | 210.791   |

Case: [REDACTED] : Adrian, William - (15-May-2019)

User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 27                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:18:21 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\27.D | Analyst:        | Adrian               |

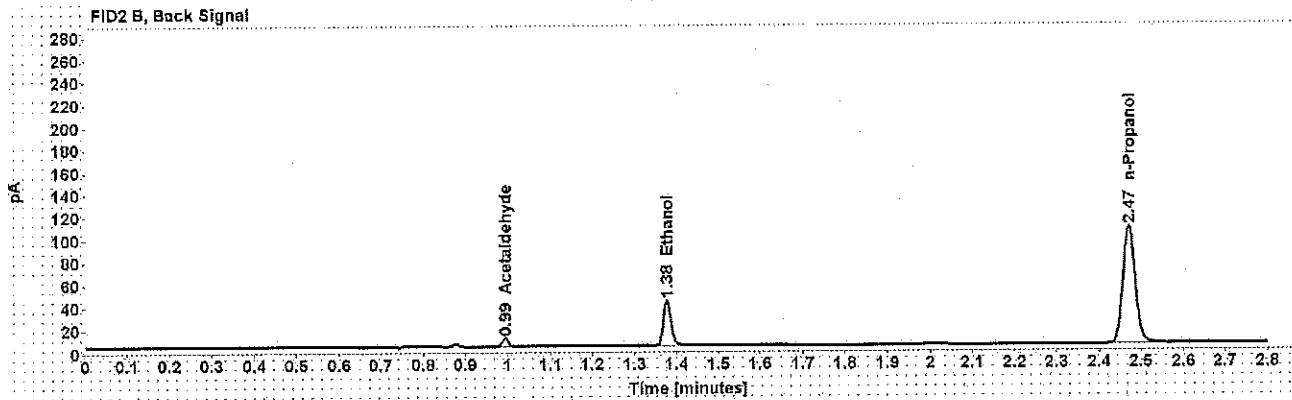
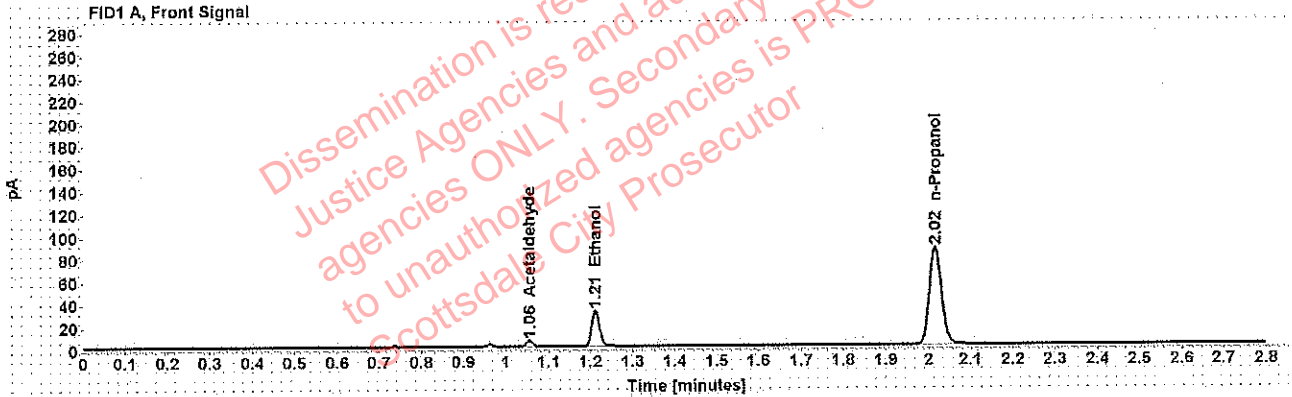


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 5.316     |
| >Ethanol     | 0.0627           | 1.211      | 40.893    |
| n-Propanol   | -----            | 2.016      | 171.942   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.973     |
| Ethanol      | 1.377      | 51.324    |
| n-Propanol   | 2.471      | 211.341   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 28                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 4:22:19 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\28.D | Analyst:        | Adrian               |

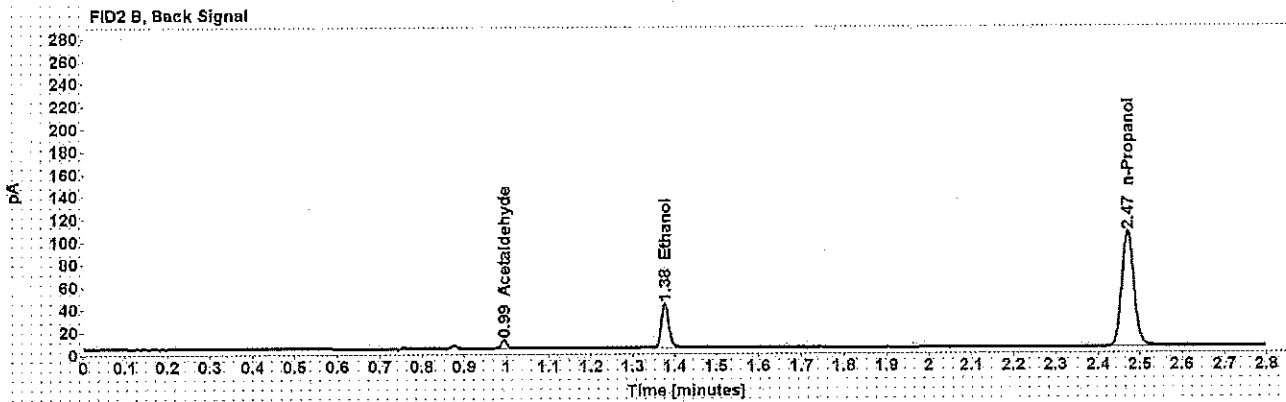
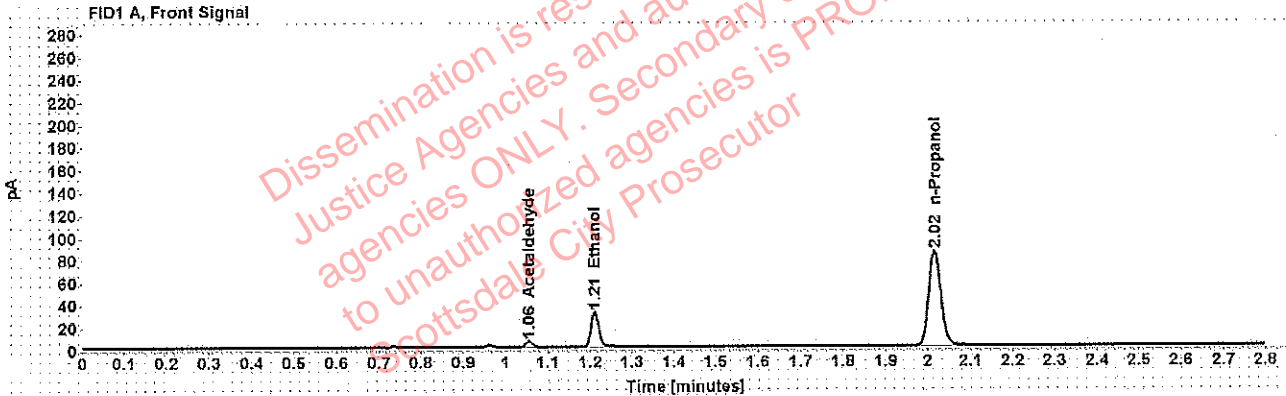


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 5.319     |
| >Ethanol     | 0.0624           | 1.211      | 39.967    |
| n-Propanol   | -----            | 2.016      | 168.838   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.985     |
| Ethanol      | 1.376      | 50.076    |
| n-Propanol   | 2.470      | 207.460   |

[REDACTED]: Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 29                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:26:20 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\29.D | Analyst:        | Adrian               |

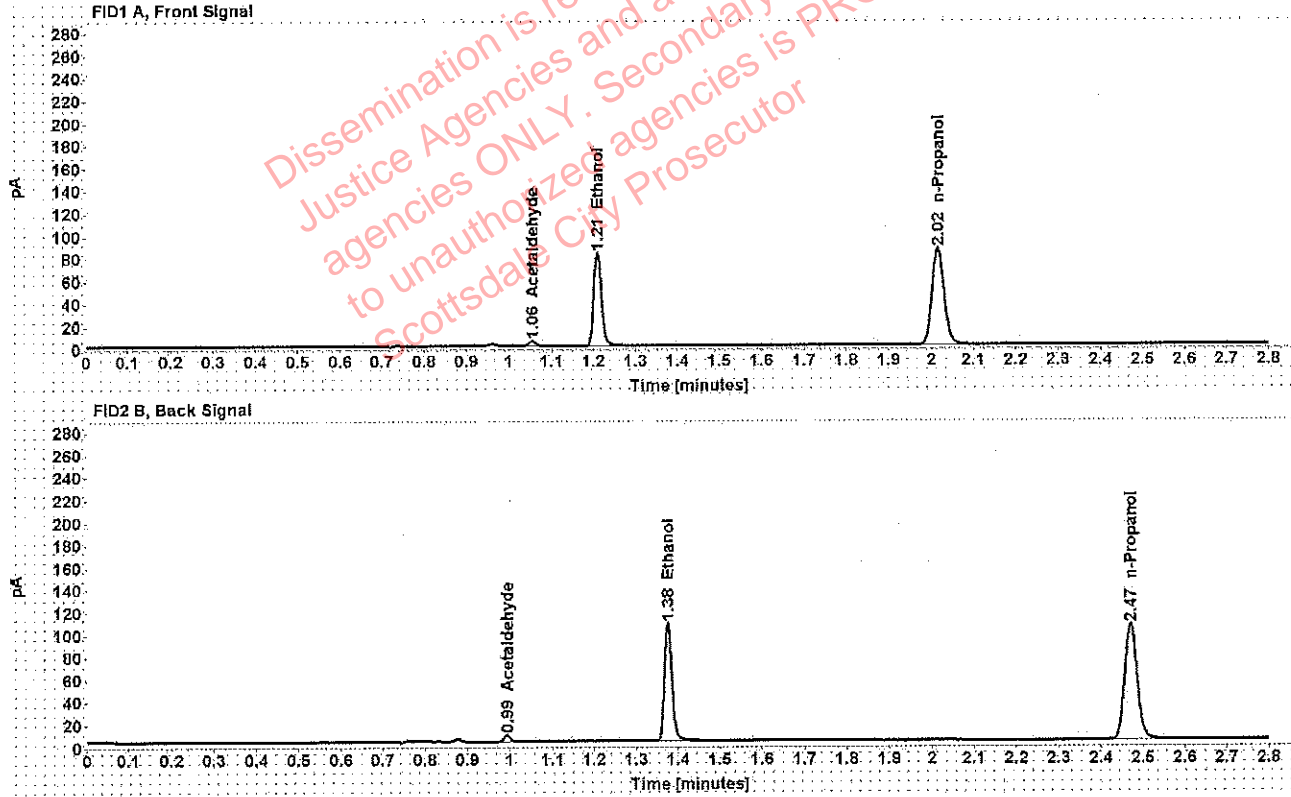


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.218     |
| >Ethanol     | 0.1625           | 1.210      | 105.679   |
| n-Propanol   | -----            | 2.016      | 169.852   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.530     |
| Ethanol      | 1.375      | 130.777   |
| n-Propanol   | 2.470      | 208.935   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 30                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:30:19 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\30.D | Analyst:        | Adrian               |

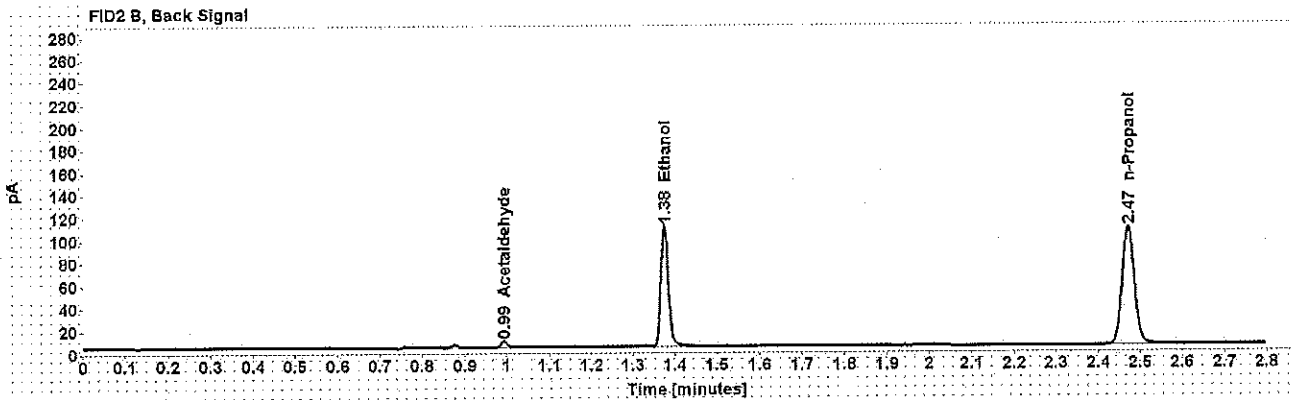
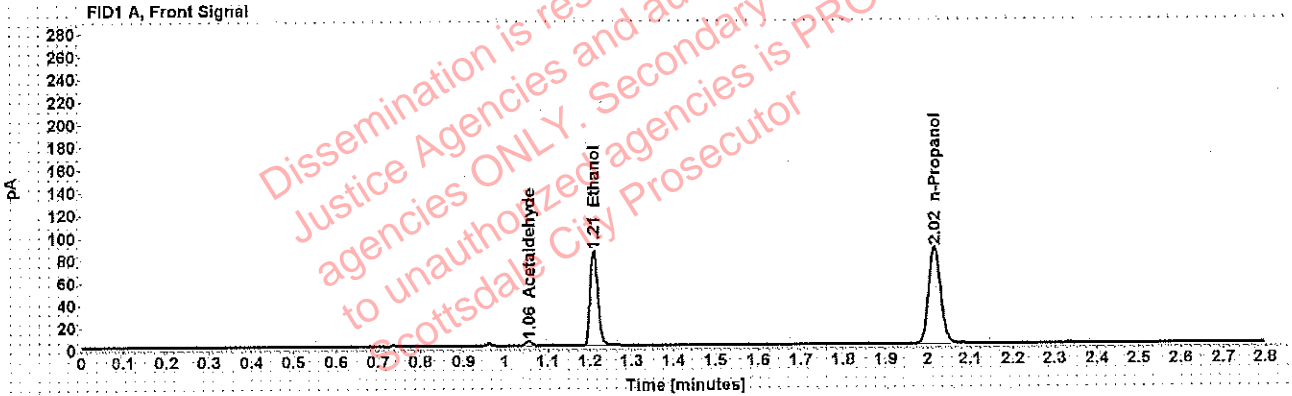


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.306     |
| >Ethanol     | 0.1630           | 1.210      | 107.768   |
| n-Propanol   | -----            | 2.016      | 172.757   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.634     |
| Ethanol      | 1.375      | 133.613   |
| n-Propanol   | 2.471      | 212.456   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [redacted]                             | Vial:           | 32                   |
| Description: | [redacted]                             | LIMS ID:        | [redacted]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:38:36 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\32.D | Analyst:        | Adrian               |

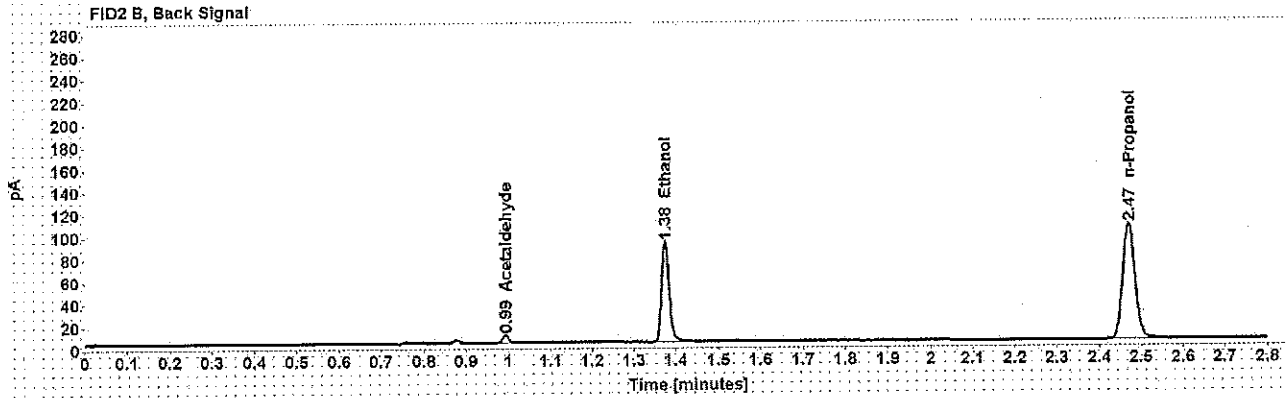
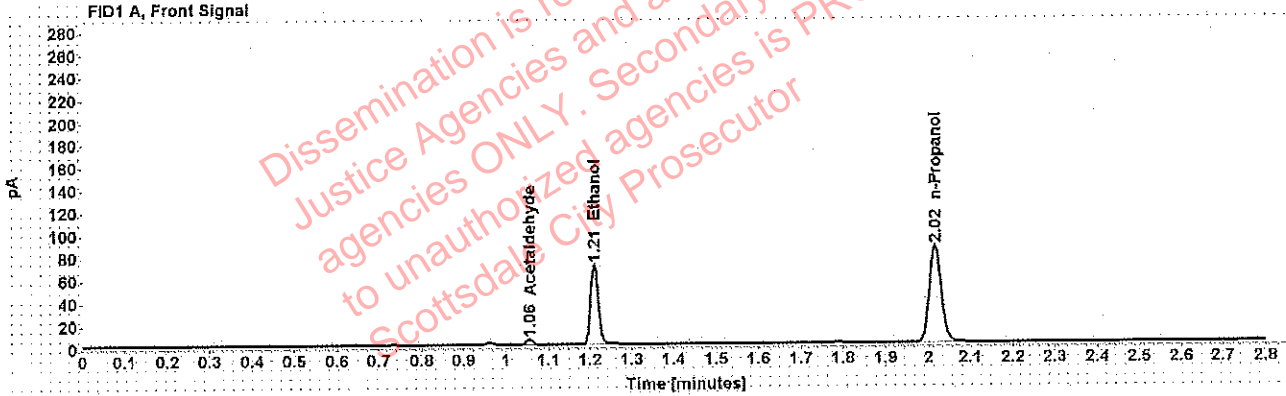


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 5.054     |
| >Ethanol     | 0.1382           | 1.210      | 90.272    |
| n-Propanol   | -----            | 2.016      | 170.847   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.642     |
| Ethanol      | 1.375      | 111.357   |
| n-Propanol   | 2.471      | 209.881   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [redacted]                             | Vial:           | 33                   |
| Description: | [redacted]                             | LIMS ID:        | [redacted]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:42:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\33.D | Analyst:        | Adrian               |

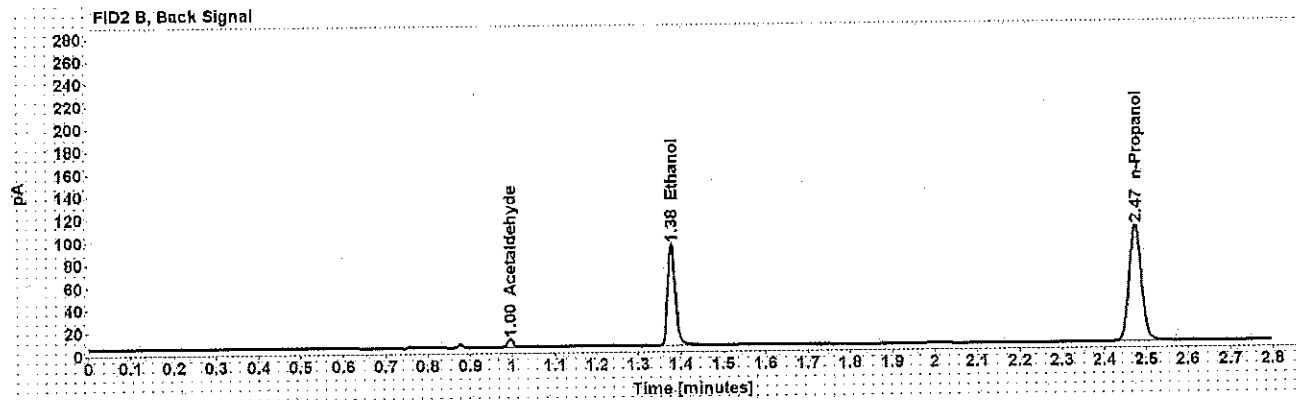
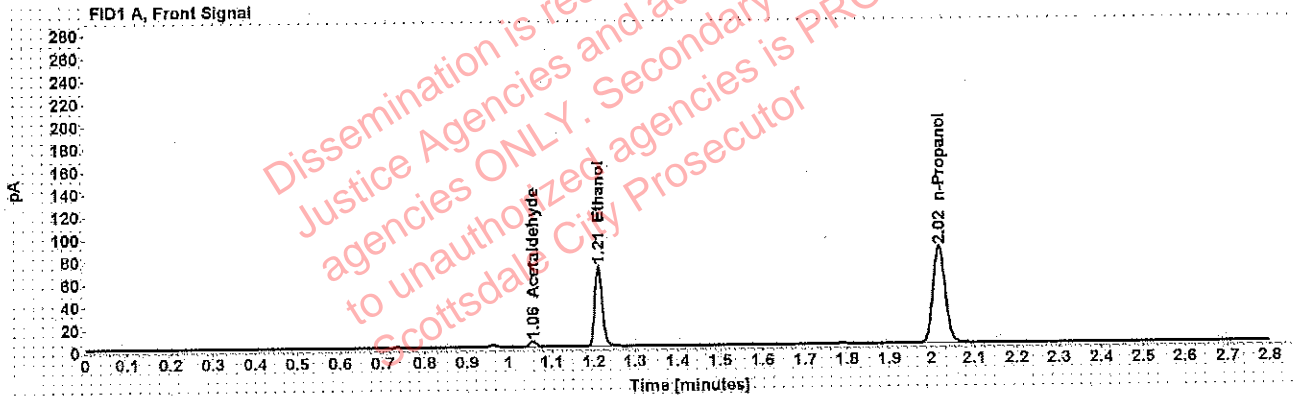


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 5.012     |
| >Ethanol     | 0.1397           | 1.212      | 91.376    |
| n-Propanol   | -----            | 2.018      | 171.050   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 6.512     |
| Ethanol      | 1.379      | 112.785   |
| n-Propanol   | 2.473      | 210.169   |

Case: [REDACTED] : Adrian, William - (15-May-2019)

User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 34                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:46:34 PM |
| Data file:   | C:\Chem32\1\Data\vsdtest3\14May19\34.D | Analyst:        | Adrian               |

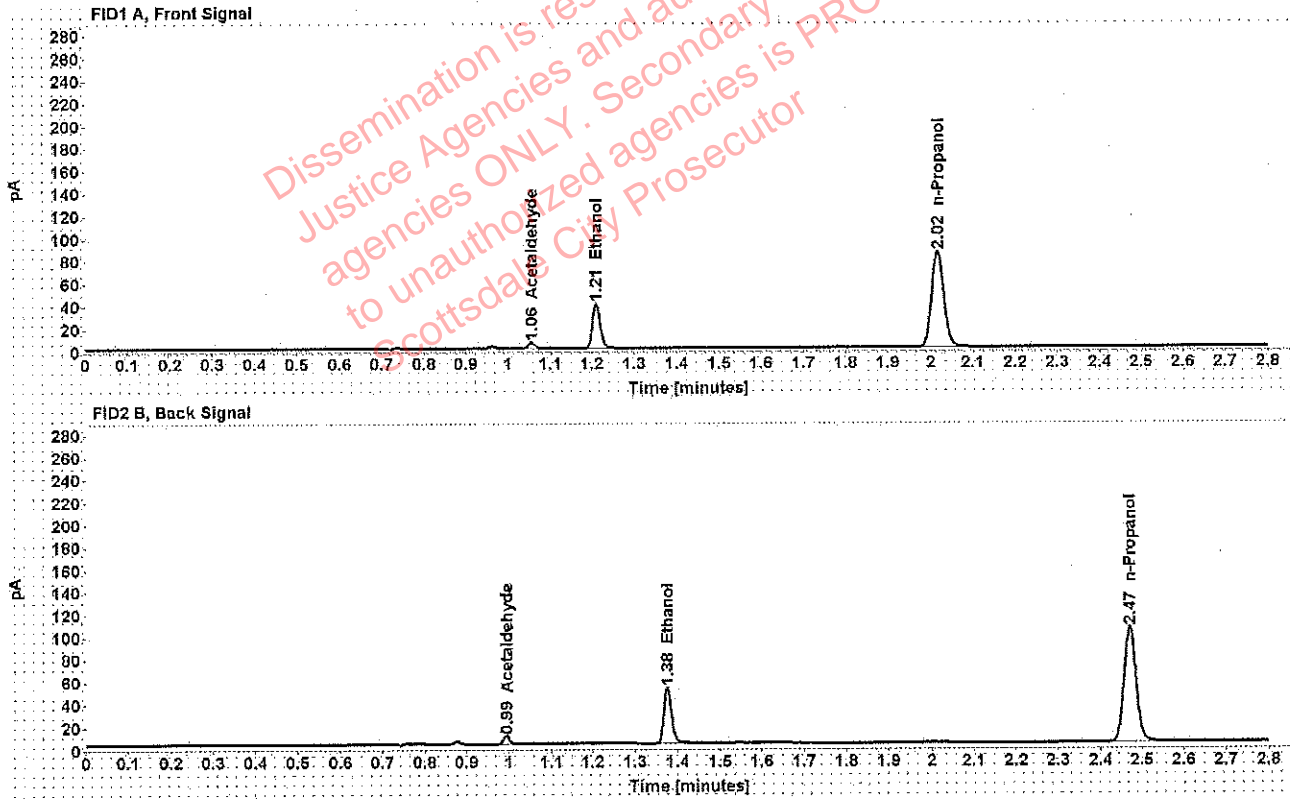


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 5.257     |
| >Ethanol     | 0.0785           | 1.210      | 50.566    |
| n-Propanol   | -----            | 2.016      | 169.383   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.889     |
| Ethanol      | 1.376      | 63.368    |
| n-Propanol   | 2.470      | 208.019   |



: Adrian, William - (15-May-2019)

Case: User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      |   | Vial:           | 35                   |
| Description: |   | LIMS ID:        |                      |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 4:50:35 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\35.D | Analyst:        | Adrian               |

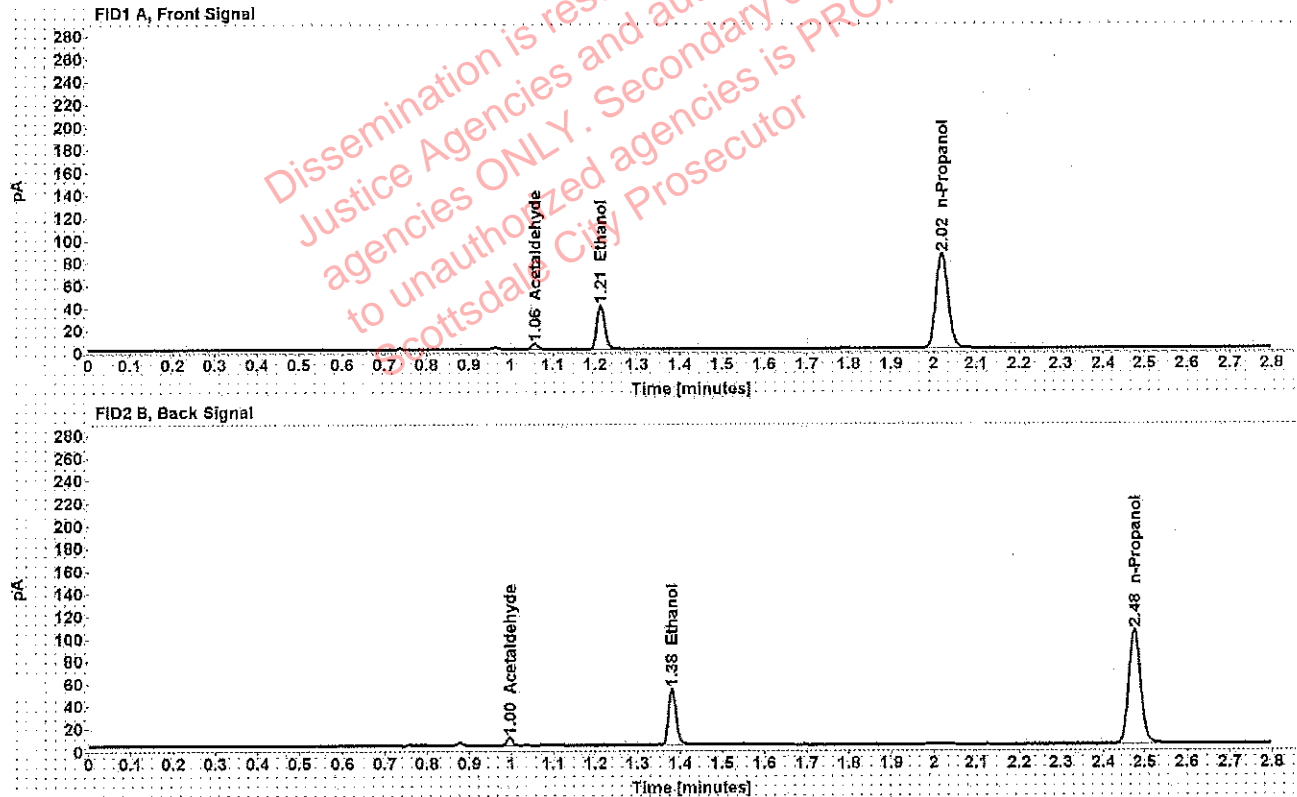


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.057      | 5.062     |
| >Ethanol     | 0.0795           | 1.213      | 51.129    |
| n-Propanol   | -----            | 2.019      | 168.992   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.996      | 6.629     |
| Ethanol      | 1.381      | 63.385    |
| n-Propanol   | 2.475      | 207.506   |

[REDACTED] : Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 36                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:54:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\36.D | Analyst:        | Adrian               |

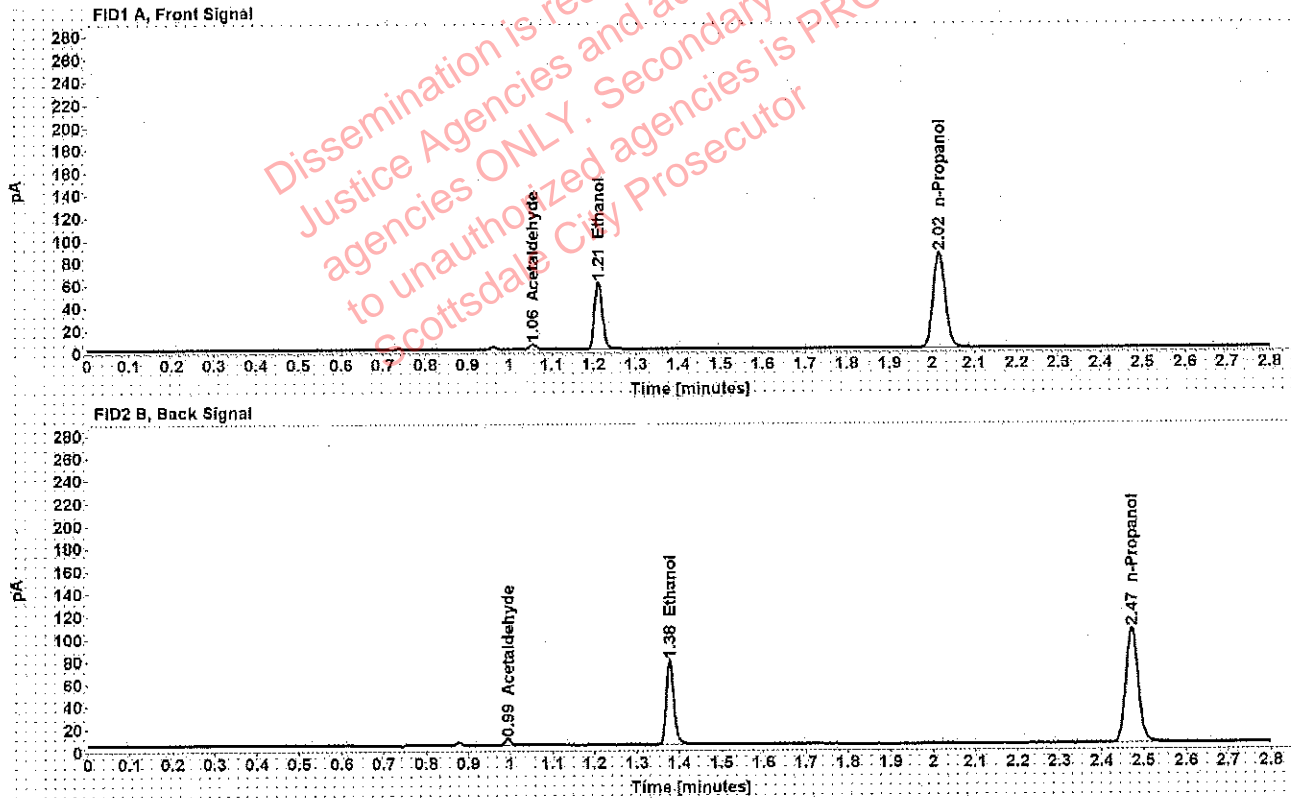


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 4.491     |
| >Ethanol     | 0.1182           | 1.211      | 76.298    |
| n-Propanol   | -----            | 2.017      | 168.962   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.878     |
| Ethanol      | 1.377      | 94.178    |
| n-Propanol   | 2.472      | 207.506   |

Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 37                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 4:58:49 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\37.D | Analyst:        | Adrian               |

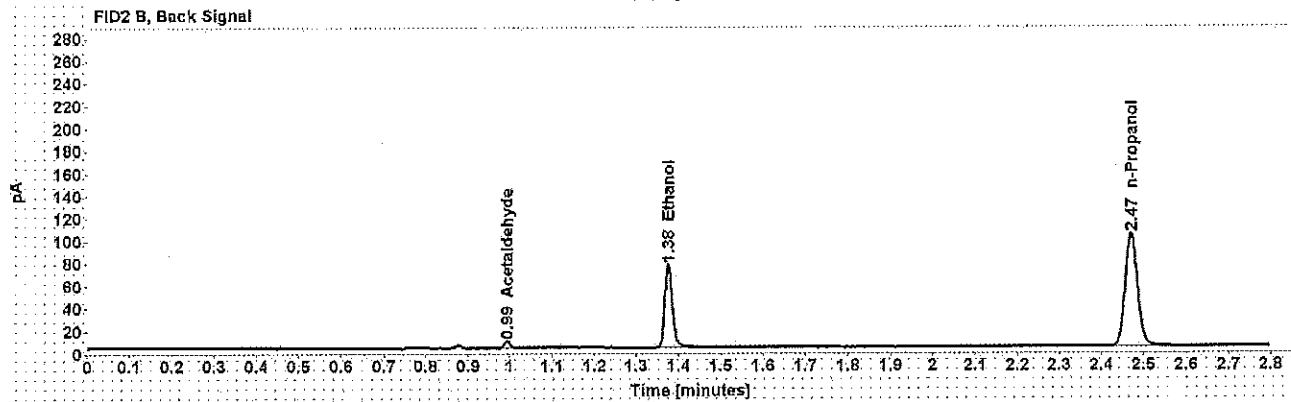
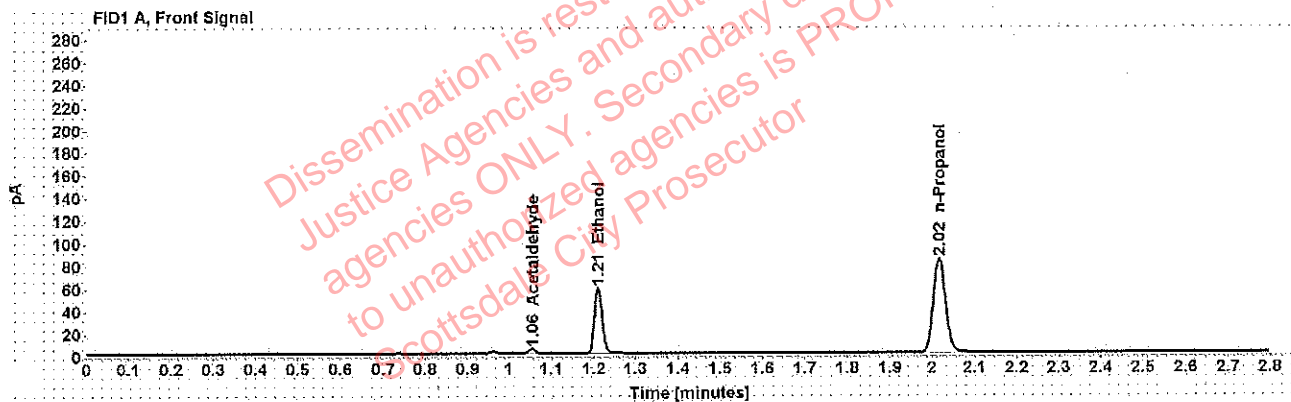


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.398     |
| >Ethanol     | 0.1174           | 1.210      | 74.796    |
| n-Propanol   | -----            | 2.016      | 166.814   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.784     |
| Ethanol      | 1.376      | 92.034    |
| n-Propanol   | 2.471      | 204.998   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 38                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:02:51 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\38.D | Analyst:        | Adrian               |

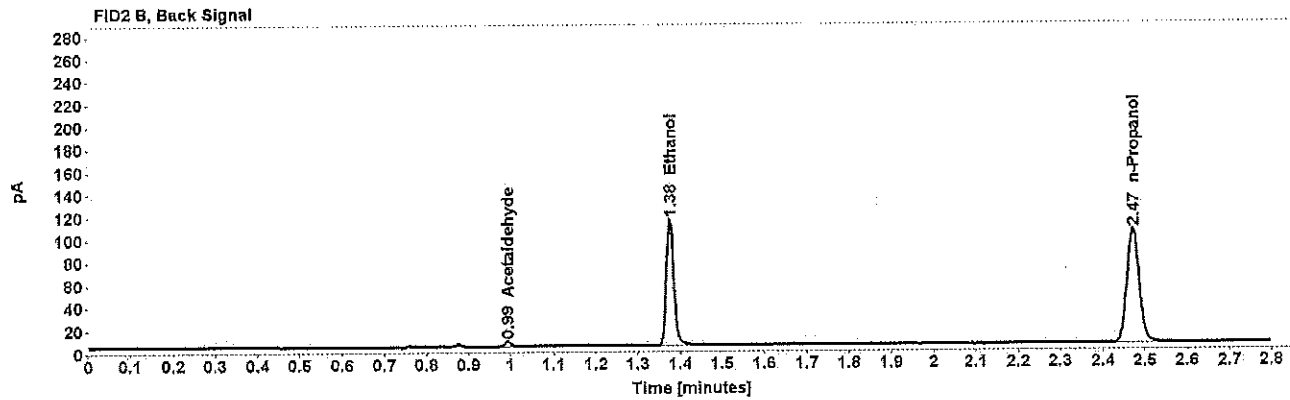
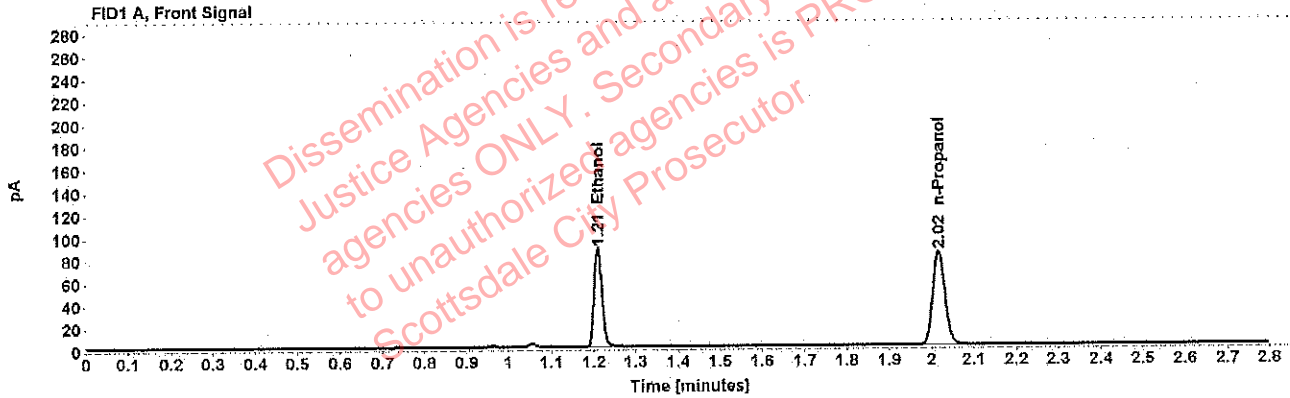


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1759           | 1.210      | 112.539   |
| n-Propanol | -----            | 2.016      | 167.058   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.414     |
| Ethanol      | 1.376      | 139.443   |
| n-Propanol   | 2.471      | 205.170   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|   |                                      |
|---|--------------------------------------|
| Sample: [REDACTED]                                | Vial: 39                             |
| Description: [REDACTED]                           | LIMS ID: [REDACTED]                  |
| Method: ethanol quant.M                           | Sequence: 14May19                    |
| Instrument: US14173023 CN14160045                 | Injection date: 5/14/2019 5:06:51 PM |
| Data file: C:\Chem32\1\Data\rsdtest3\14May19\39.D | Analyst: Adrian                      |

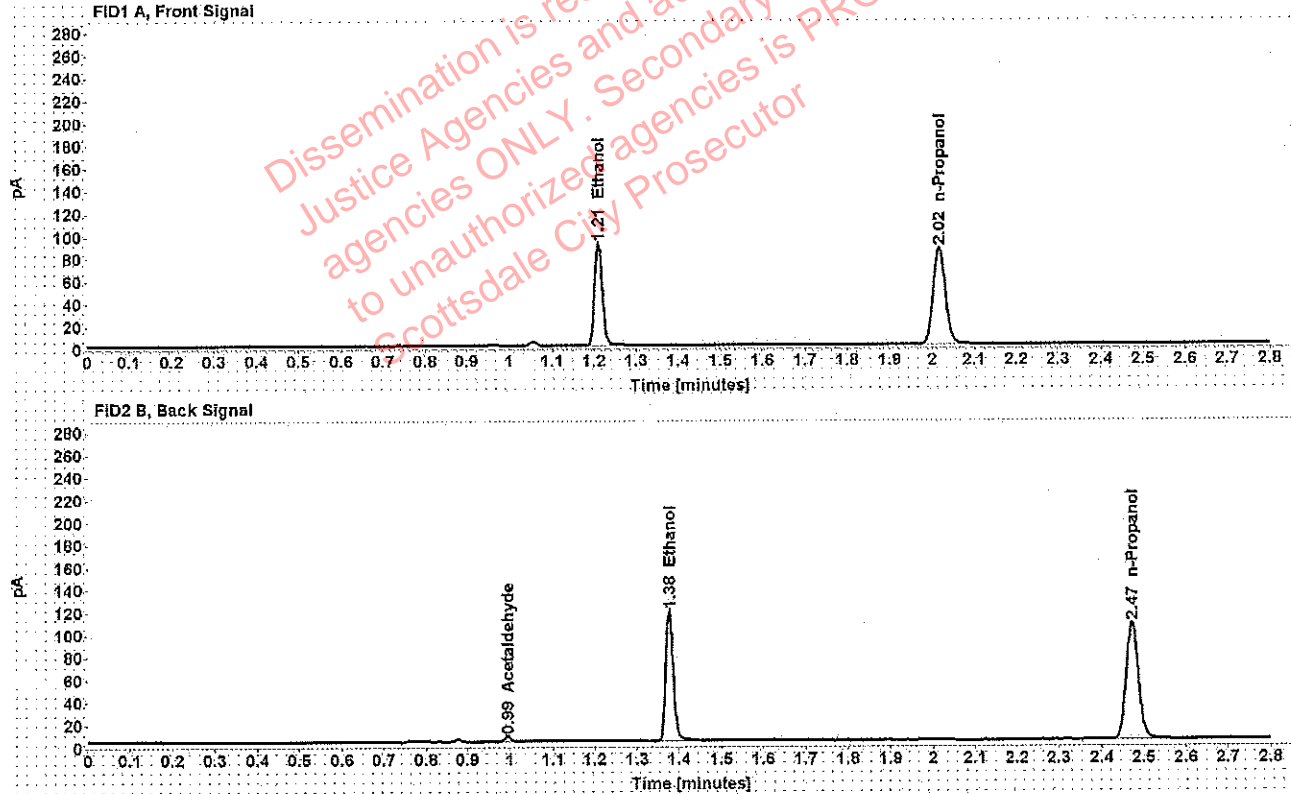


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1768           | 1.210      | 116.856   |
| n-Propanol | -----            | 2.017      | 172.613   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.522     |
| Ethanol      | 1.376      | 144.562   |
| n-Propanol   | 2.472      | 211.998   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 40                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:10:49 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\40.D | Analyst:        | Adrian               |

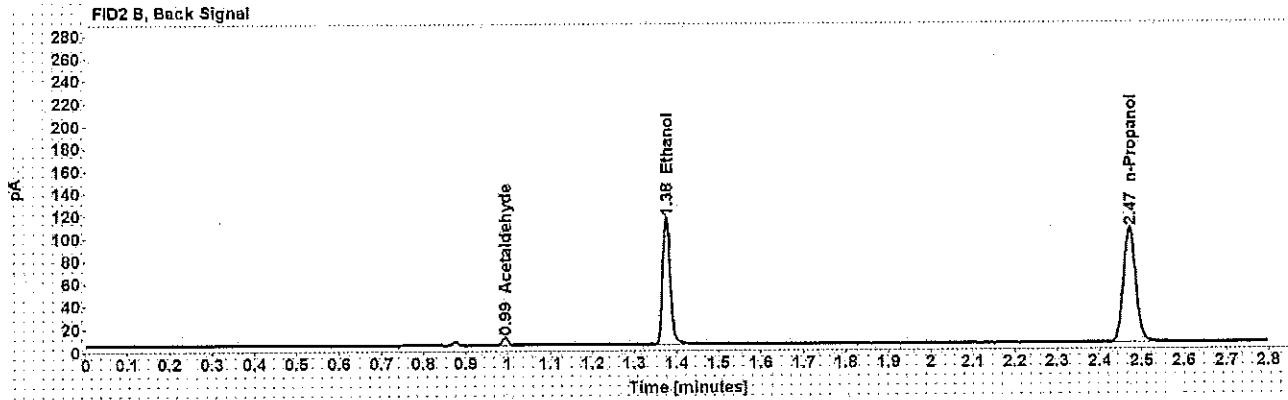
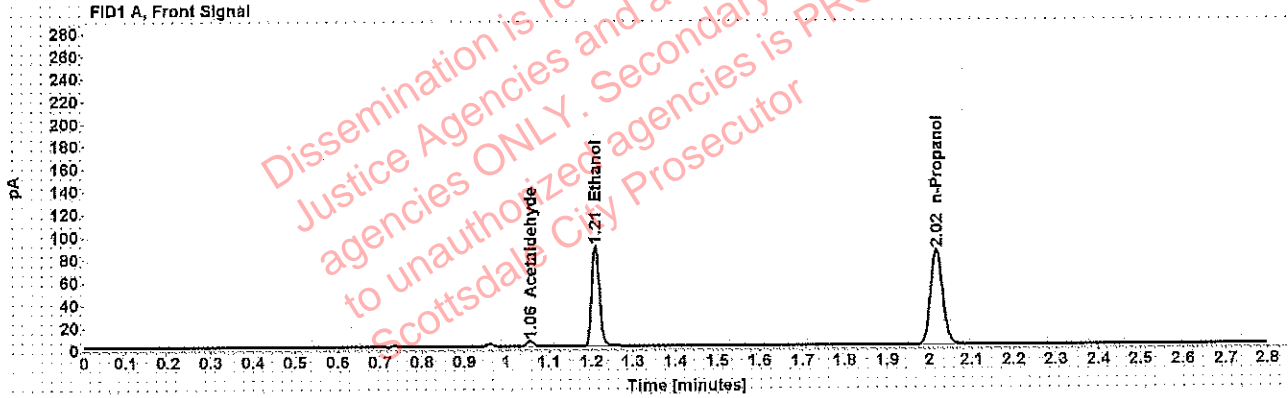


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.992     |
| >Ethanol     | 0.1757           | 1.210      | 113.423   |
| n-Propanol   | -----            | 2.016      | 168.567   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.557     |
| Ethanol      | 1.375      | 140.264   |
| n-Propanol   | 2.471      | 207.415   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 41                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:14:49 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\41.D | Analyst:        | Adrian               |

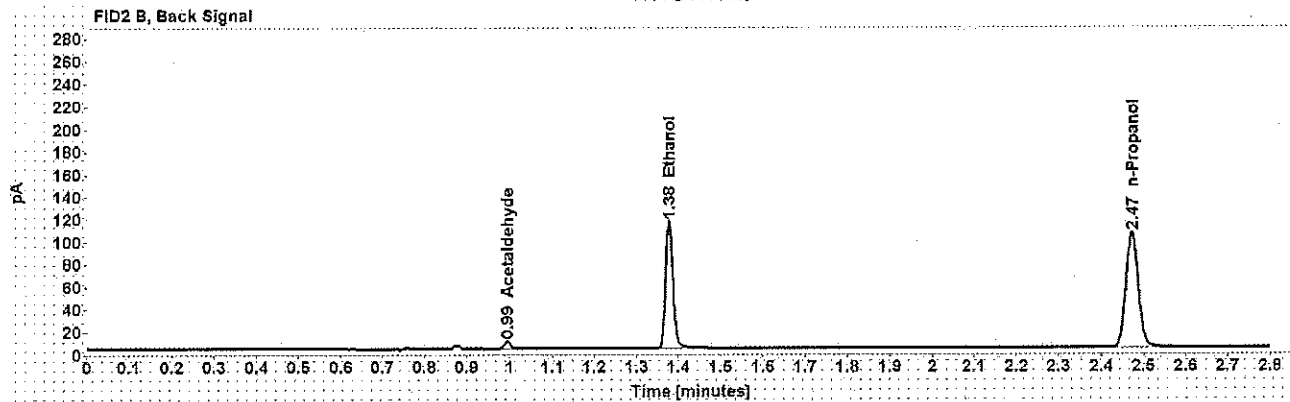
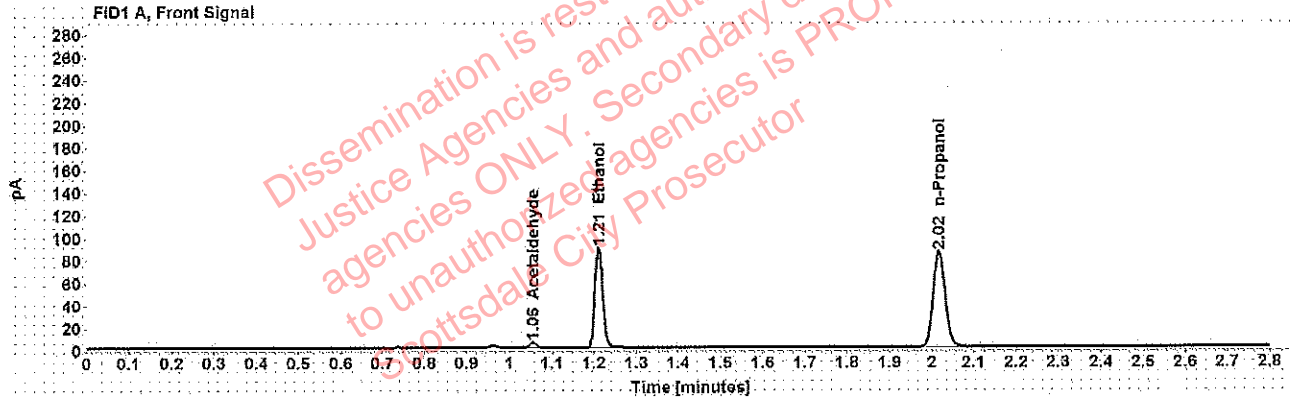


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 4.910     |
| >Ethanol     | 0.1769           | 1.211      | 114.939   |
| n-Propanol   | -----            | 2.017      | 169.609   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 6.432     |
| Ethanol      | 1.377      | 142.008   |
| n-Propanol   | 2.472      | 208.875   |

Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 43                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:23:05 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\43.D | Analyst:        | Adrian               |

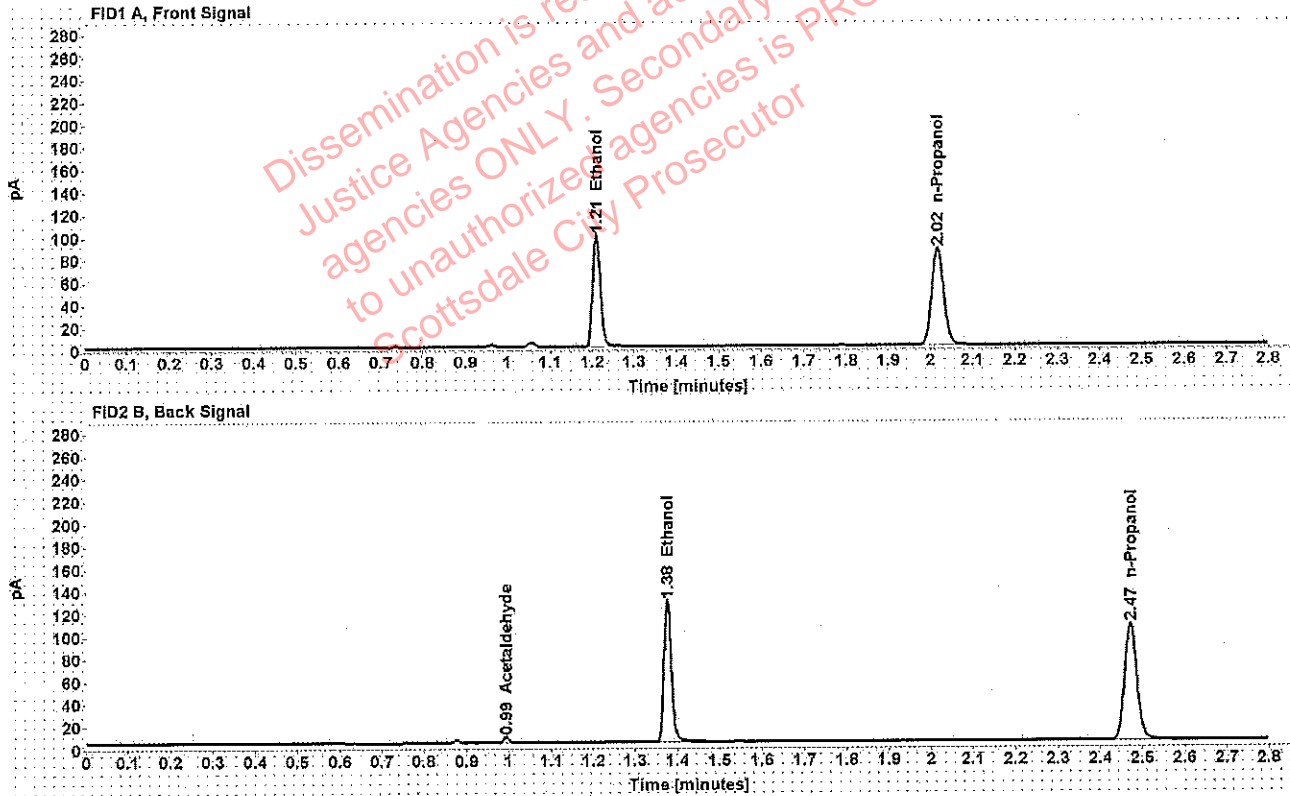


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1933           | 1.210      | 127.473   |
| n-Propanol | -----            | 2.017      | 172.060   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.931     |
| Ethanol      | 1.377      | 157.900   |
| n-Propanol   | 2.472      | 211.778   |



**Scottsdale Police Department Crime Lab Volatiles Analysis**

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 44                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:27:05 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\44.D | Analyst:        | Adrian               |

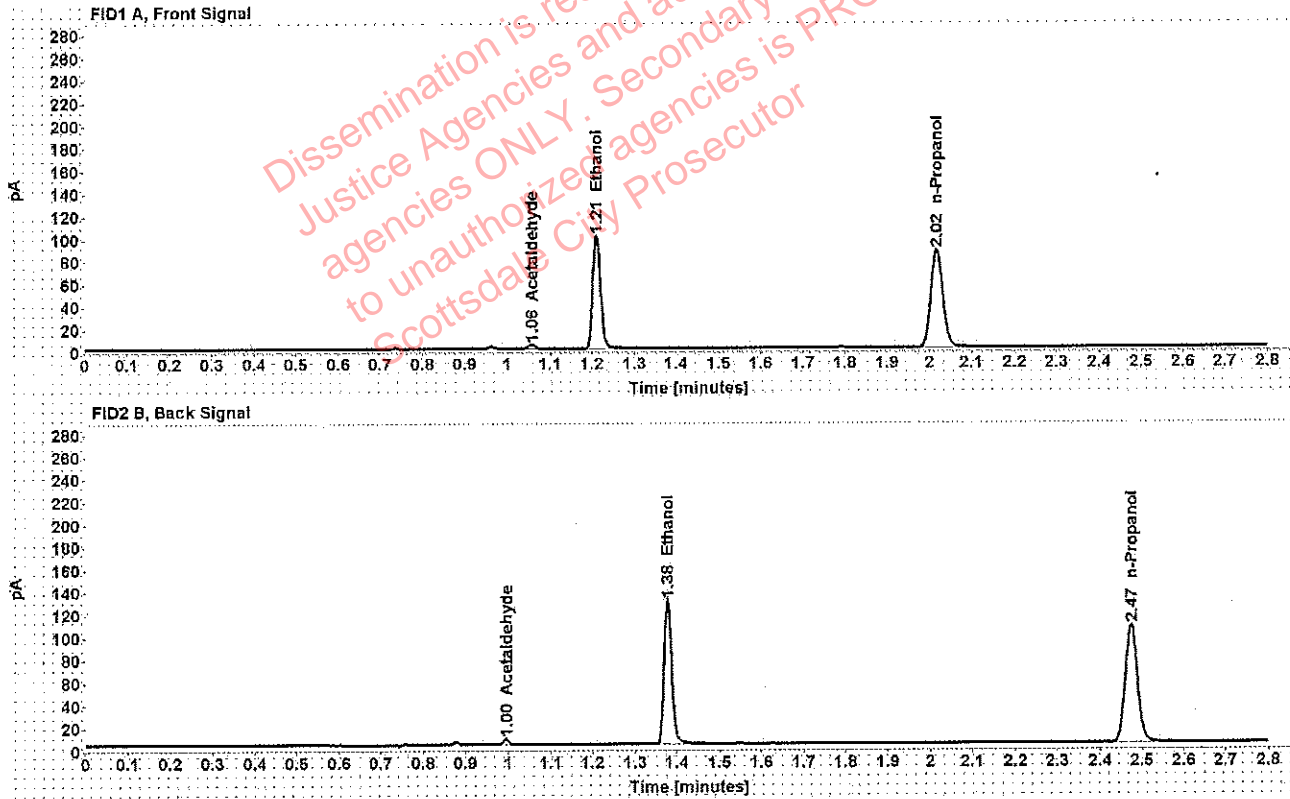


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 3.783     |
| >Ethanol     | 0.1946           | 1.211      | 129.279   |
| n-Propanol   | -----            | 2.018      | 173.395   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 4.893     |
| Ethanol      | 1.378      | 160.449   |
| n-Propanol   | 2.474      | 213.530   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|  |   |
|--|---|
| <b>Sample:</b> [REDACTED]                                | <b>Vial:</b> 45                             |
| <b>Description:</b> [REDACTED]                           | <b>LIMS ID:</b> [REDACTED]                  |
| <b>Method:</b> ethanol quant.M                           | <b>Sequence:</b> 14May19                    |
| <b>Instrument:</b> US14173023 CN14160045                 | <b>Injection date:</b> 5/14/2019 5:31:05 PM |
| <b>Data file:</b> C:\Chem32\1\Data\rsdtest3\14May19\45.D | <b>Analyst:</b> Adrian                      |

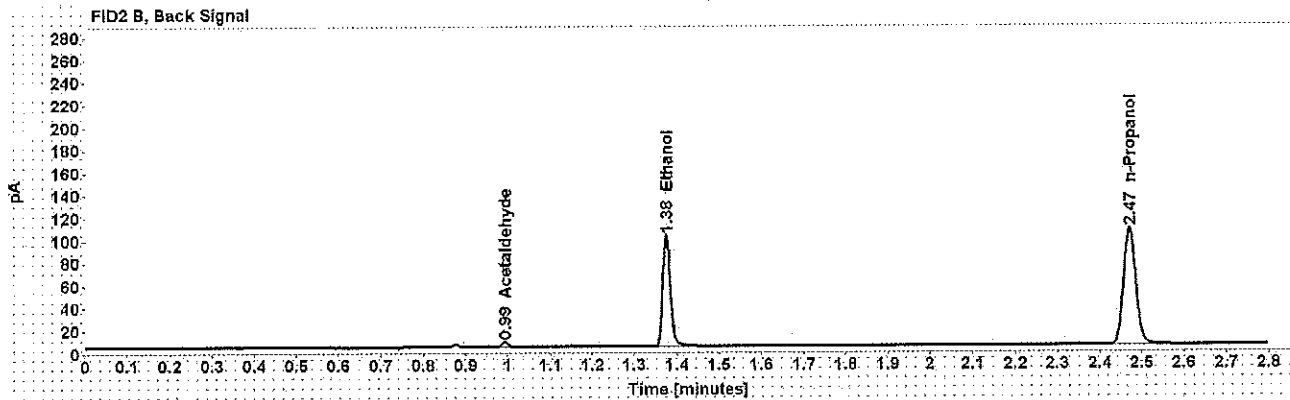
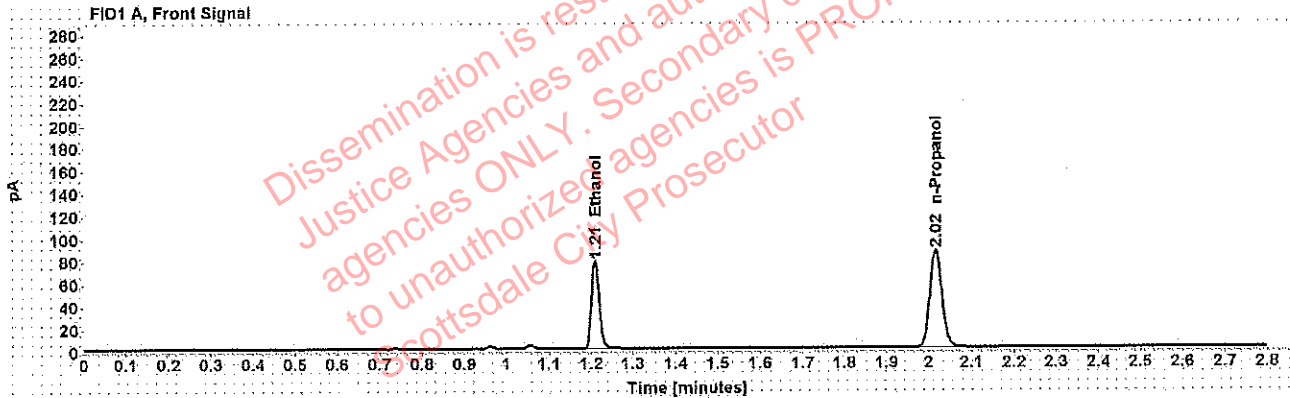


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1506           | 1.210      | 99.662    |
| n-Propanol | -----            | 2.016      | 172.923   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.326     |
| Ethanol      | 1.376      | 123.540   |
| n-Propanol   | 2.471      | 212.906   |

Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 46                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:35:06 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\46.D | Analyst:        | Adrian               |

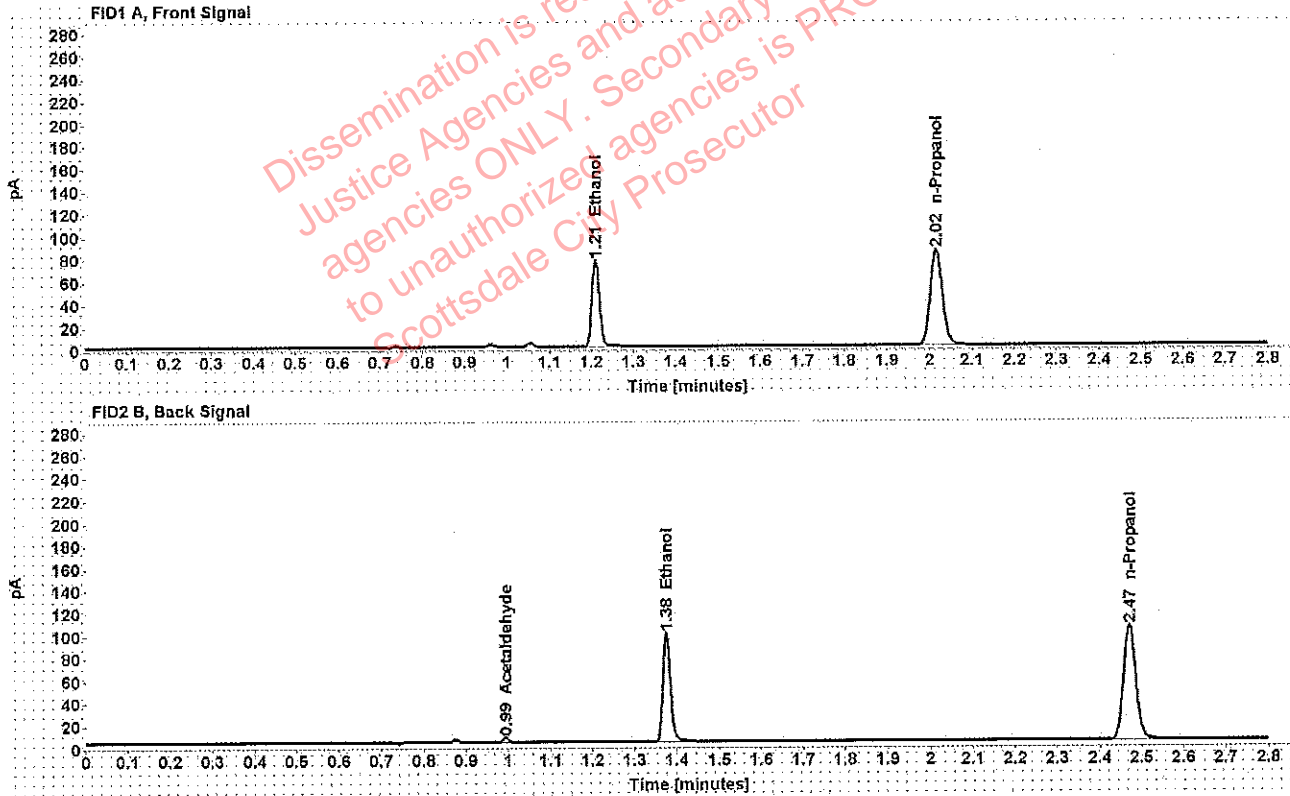


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1515           | 1.210      | 97.952    |
| n-Propanol | -----            | 2.016      | 168.953   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.221     |
| Ethanol      | 1.375      | 121.101   |
| n-Propanol   | 2.471      | 207.835   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 47                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:39:06 PM |
| Data file:   | C:\Chem32\1\Data\rsctest3\14May19\47.D | Analyst:        | Adrian               |

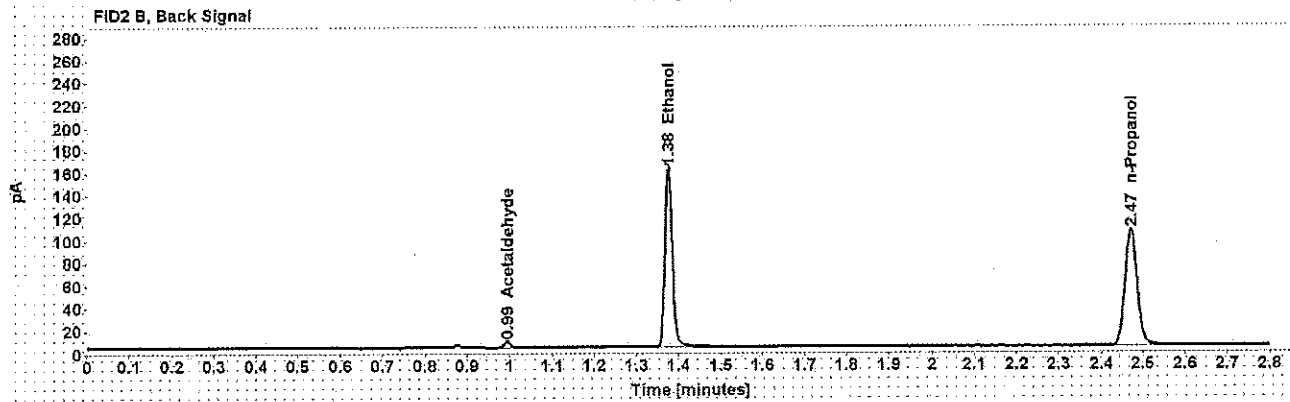
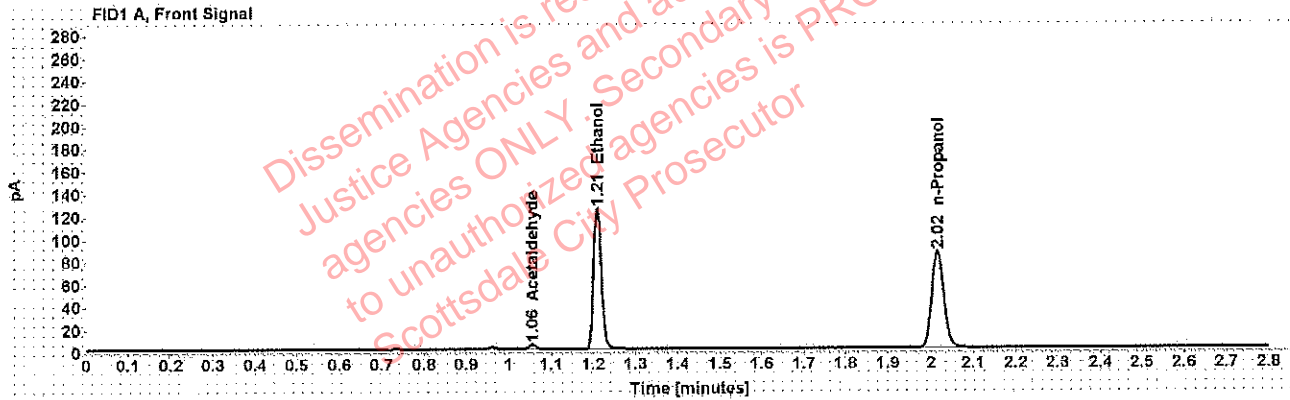


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 4.021     |
| >Etanol      | 0.2436           | 1.209      | 159.792   |
| n-Propanol   | -----            | 2.016      | 170.997   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.286     |
| Ethanol      | 1.376      | 198.926   |
| n-Propanol   | 2.471      | 210.583   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 48                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:43:05 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\48.D | Analyst:        | Adrian               |

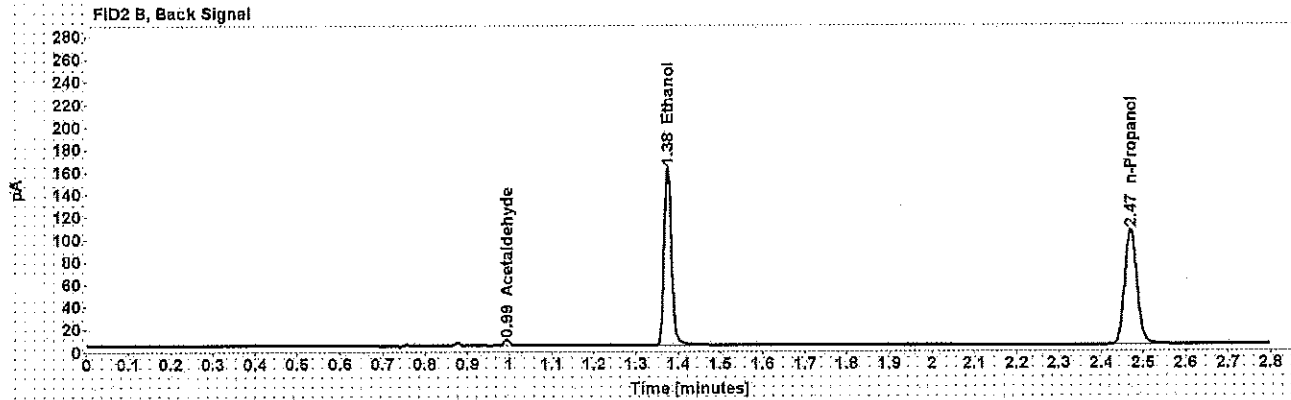
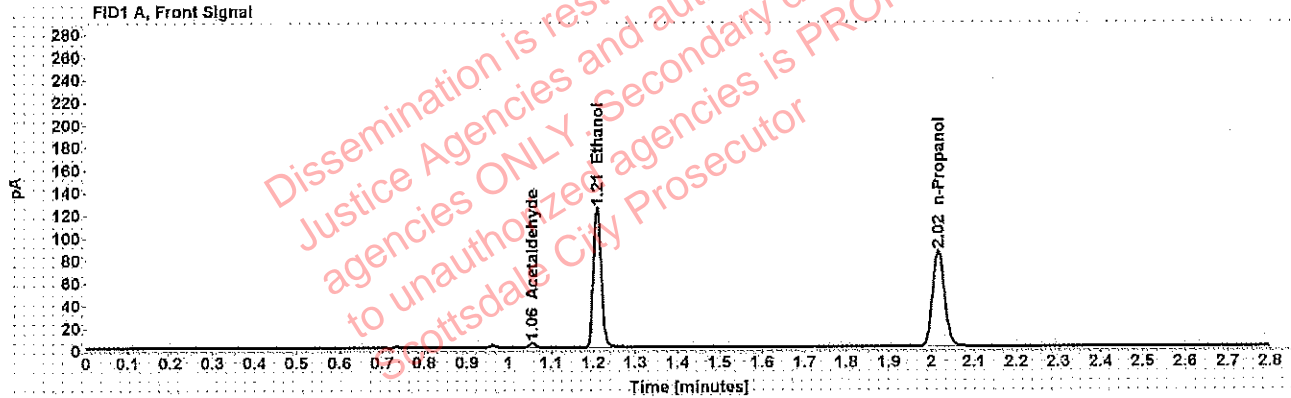


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.032     |
| >Ethanol     | 0.2440           | 1.209      | 158.765   |
| n-Propanol   | -----            | 2.016      | 169.633   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.292     |
| Ethanol      | 1.375      | 197.883   |
| n-Propanol   | 2.470      | 208.844   |

Adrian, William - (15-May-2019)

Case: User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      |  | Vial:           | 49                   |
| Description: |  | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:47:20 PM |
| Data file:   | C:\Chem32\1\Data\rsctest3\14May19\49.D | Analyst:        | Adrian               |

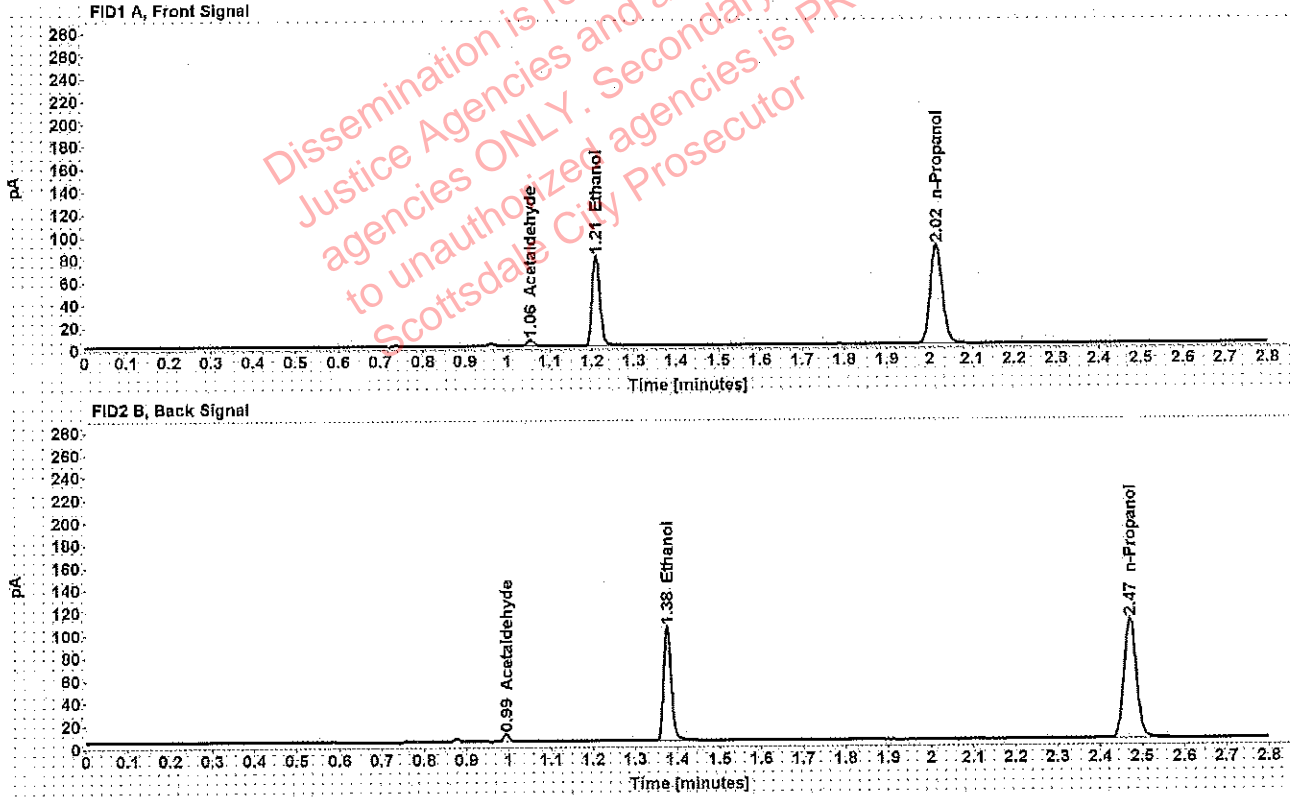


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 5.169     |
| >Ethanol     | 0.1517           | 1.210      | 101.936   |
| n-Propanol   | -----            | 2.016      | 175.547   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.772     |
| Ethanol      | 1.375      | 125.849   |
| n-Propanol   | 2.470      | 216.068   |

Adrian, William - (15-May-2019)

Case: [redacted] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [redacted]                             | Vial:           | 50                   |
| Description: | [redacted]                             | LIMS ID:        | [redacted]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:51:19 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\50.D | Analyst:        | Adrian               |

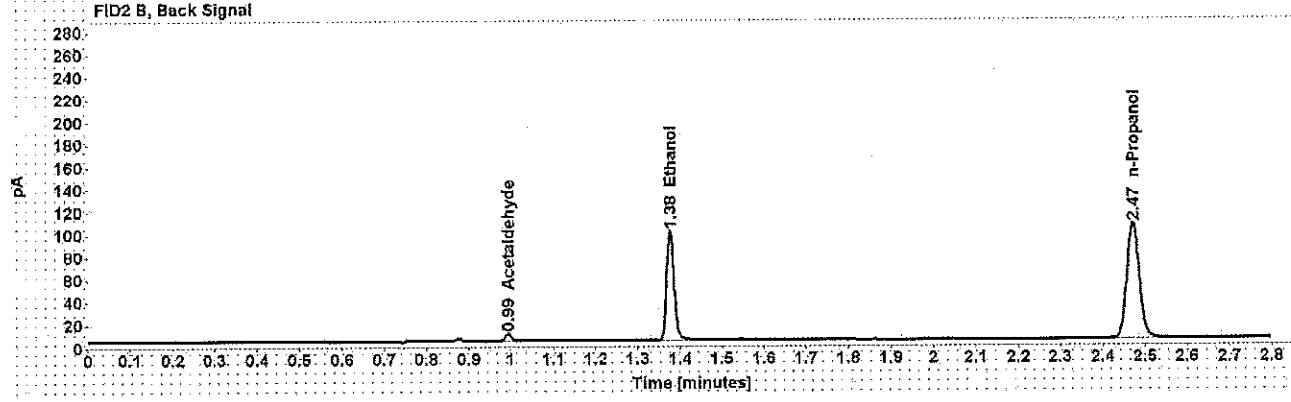
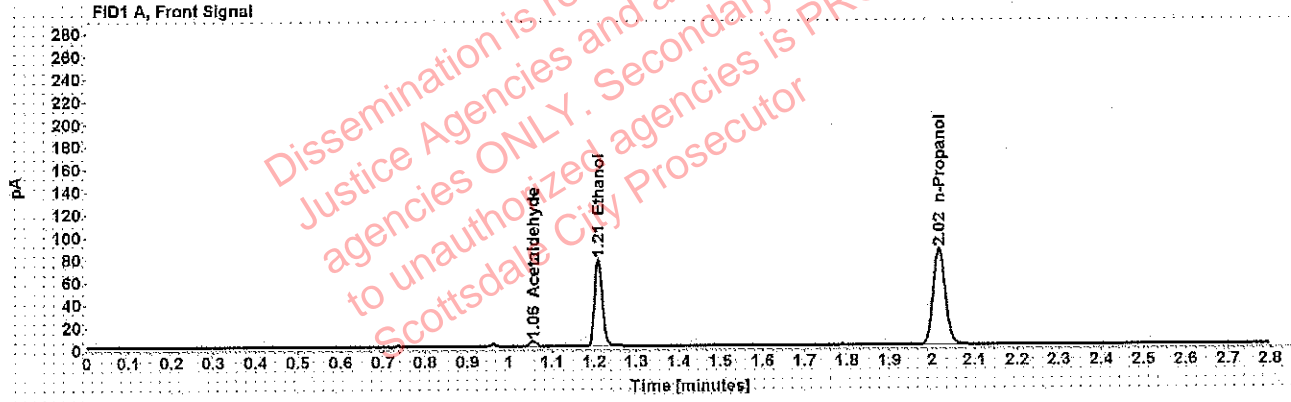


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 5.034     |
| >Ethanol     | 0.1514           | 1.210      | 98.423    |
| n-Propanol   | -----            | 2.016      | 169.851   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.575     |
| Ethanol      | 1.376      | 121.720   |
| n-Propanol   | 2.471      | 209.350   |

Adrian, William - (15-May-2019)

Case: User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      |  | Vial:           | 51                   |
| Description: |  | LIMS ID:        |                      |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:55:19 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\51.D | Analyst:        | Adrian               |

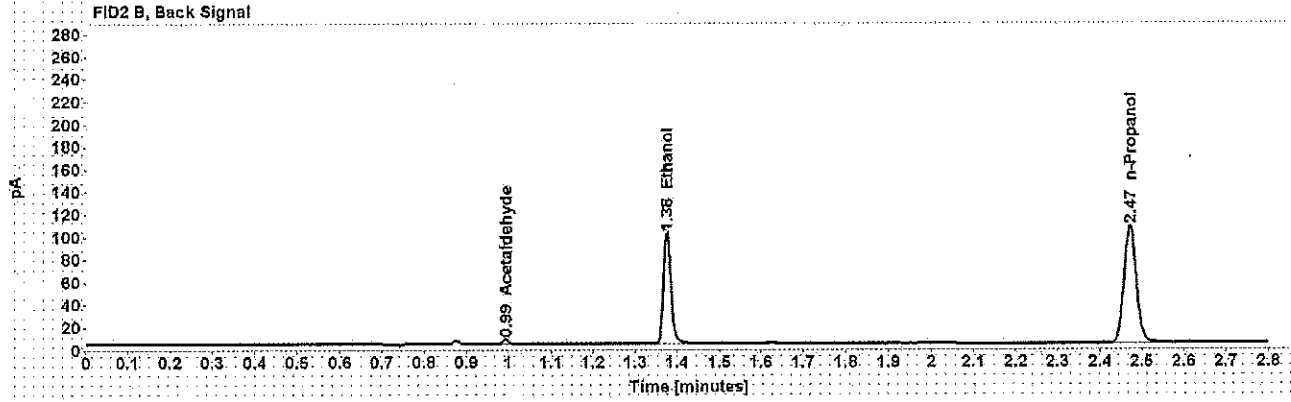
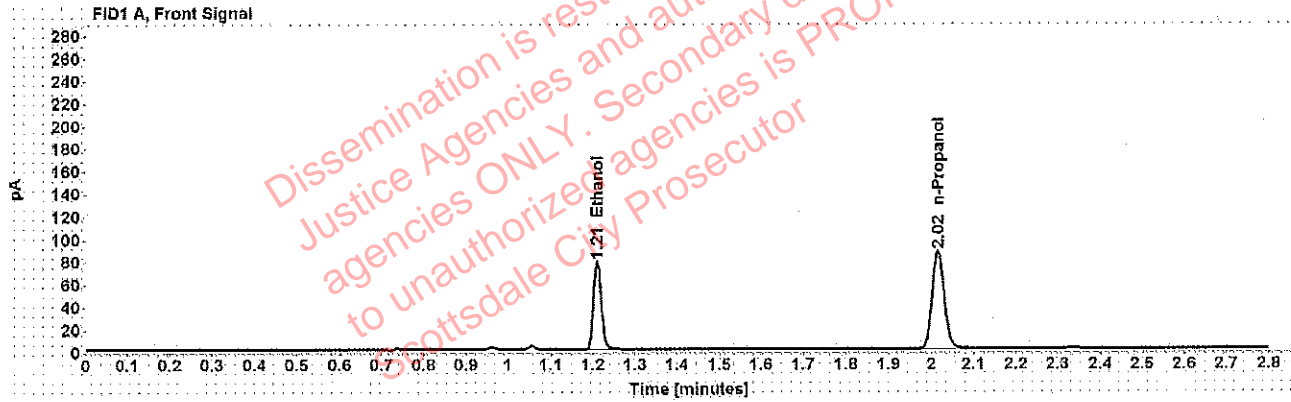


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1510           | 1.210      | 99.819    |
| n-Propanol | -----            | 2.016      | 172.736   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 3.939     |
| Ethanol      | 1.376      | 123.661   |
| n-Propanol   | 2.471      | 212.739   |



Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 52                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 5:59:20 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\52.D | Analyst:        | Adrian               |

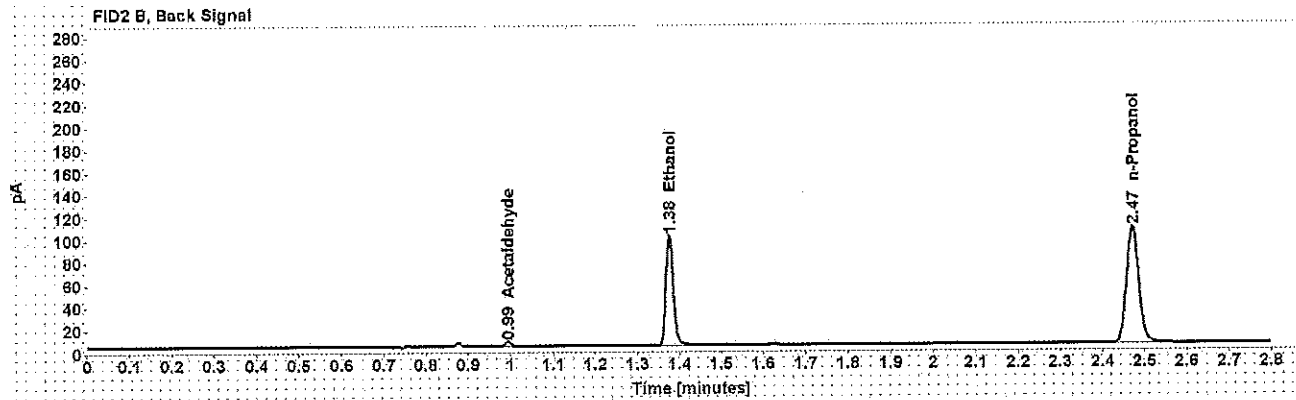
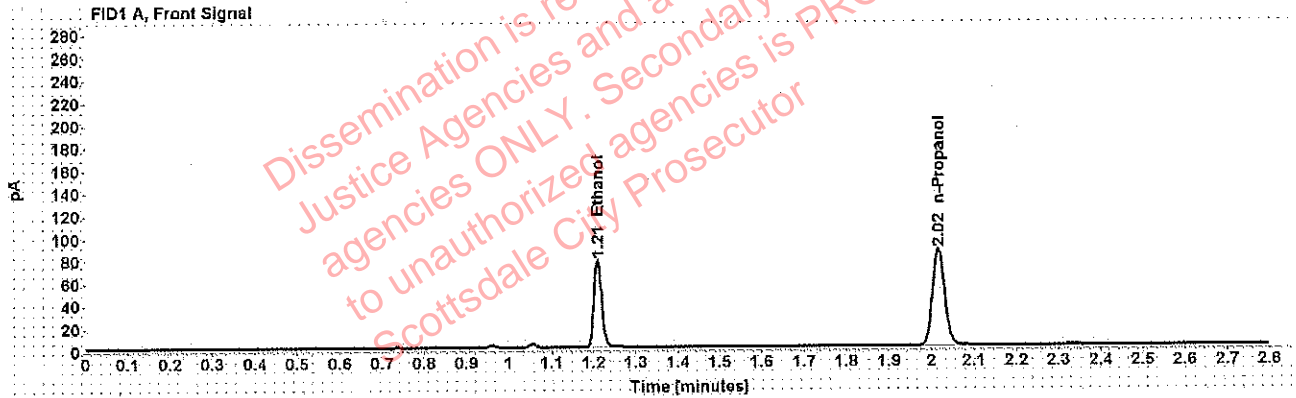


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1512           | 1.210      | 99.081    |
| n-Propanol | -----            | 2.016      | 171.268   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.065     |
| Ethanol      | 1.376      | 123.008   |
| n-Propanol   | 2.471      | 211.056   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 54                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:07:19 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\54.D | Analyst:        | Adrian               |

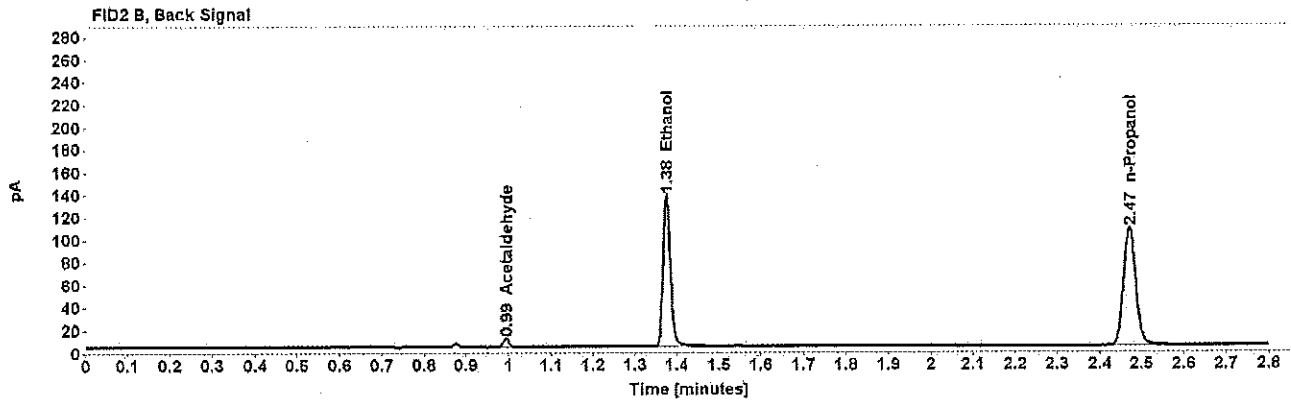
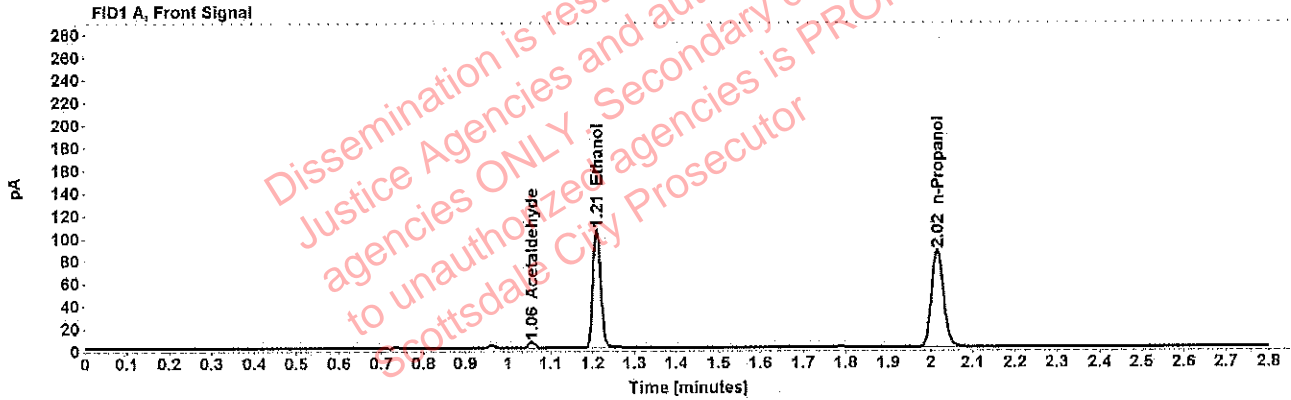


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 5.498     |
| >Ethanol     | 0.2042           | 1.209      | 134.918   |
| n-Propanol   | -----            | 2.016      | 172.417   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 7.172     |
| Ethanol      | 1.375      | 167.071   |
| n-Propanol   | 2.471      | 212.067   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 55                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:11:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\55.D | Analyst:        | Adrian               |

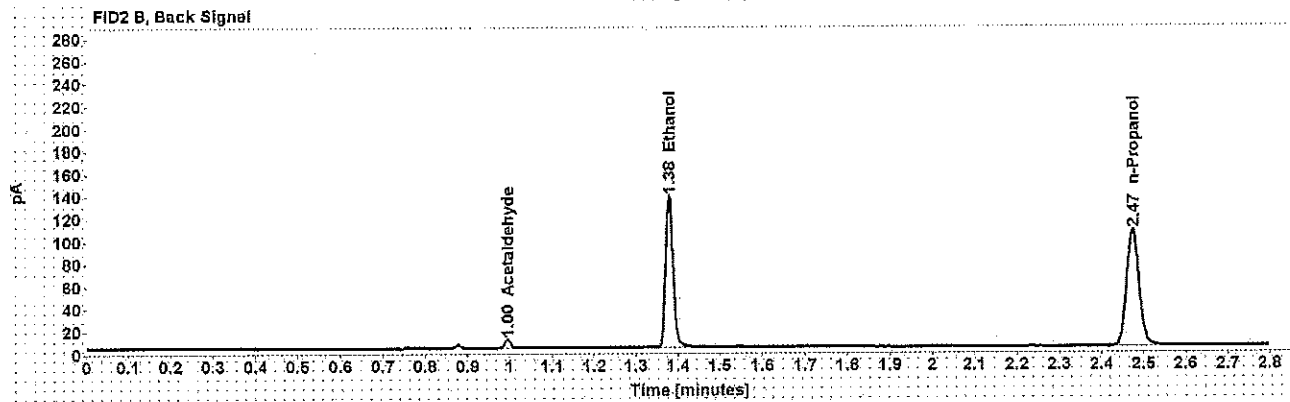
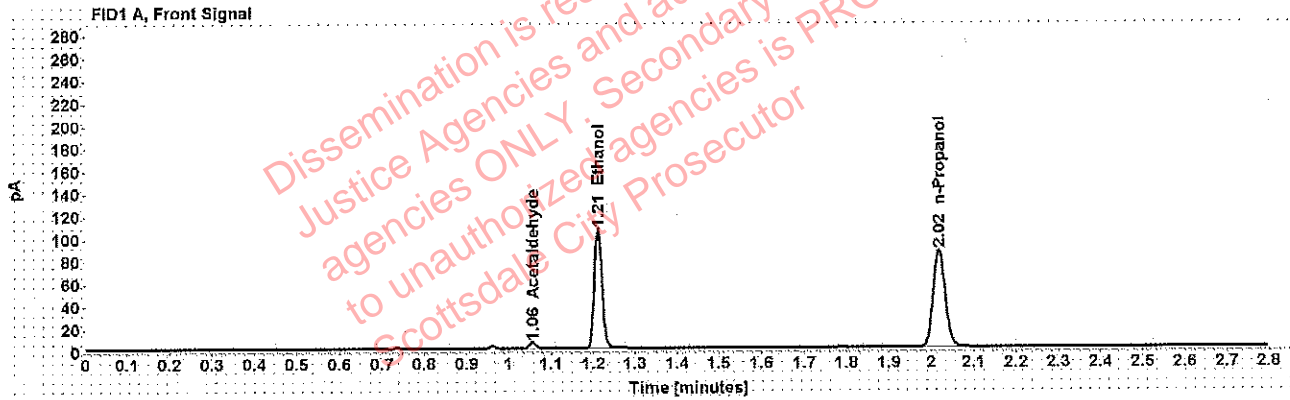


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 5.392     |
| >Ethanol     | 0.2068           | 1.211      | 136.363   |
| n-Propanol   | -----            | 2.018      | 172.069   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 6.995     |
| Ethanol      | 1.379      | 168.531   |
| n-Propanol   | 2.474      | 211.327   |

[REDACTED]: Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 56                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:15:34 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\56.D | Analyst:        | Adrian               |

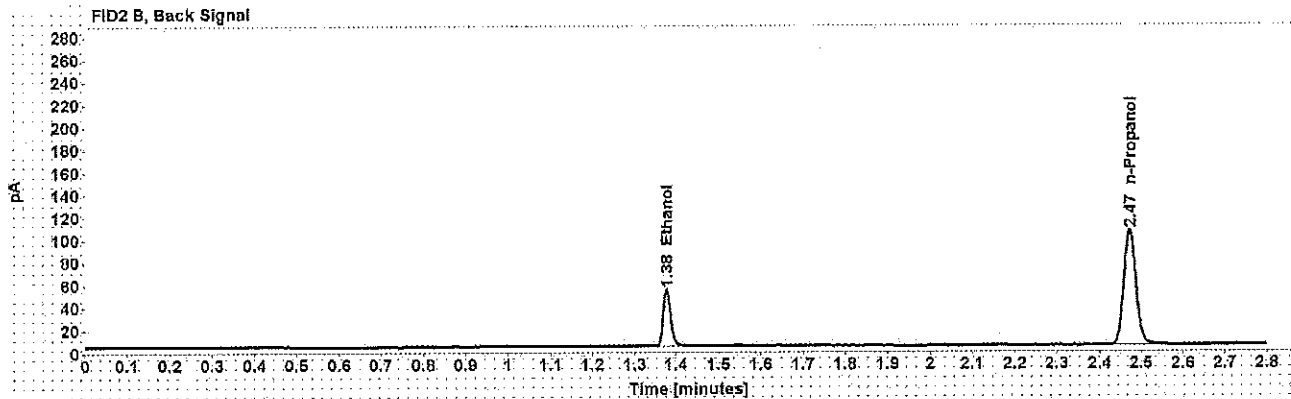
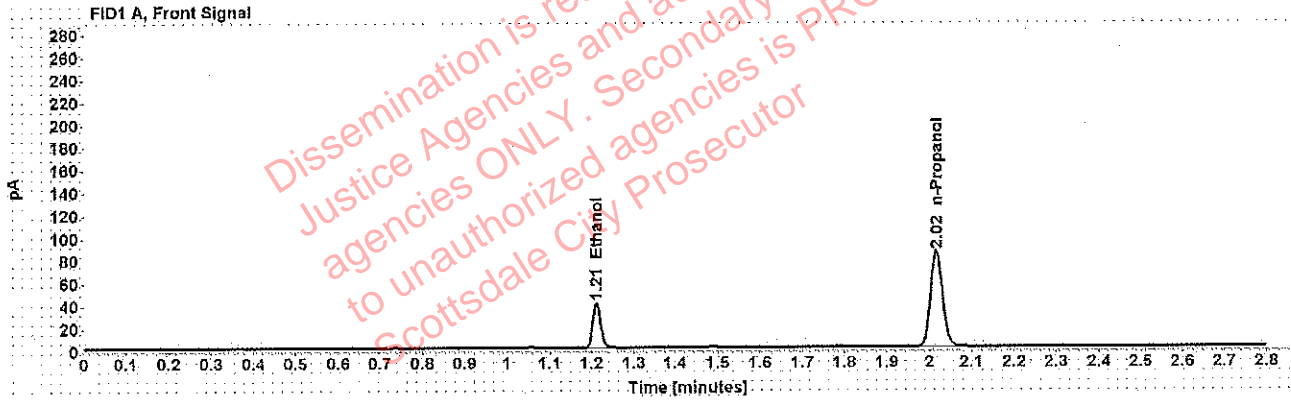


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0799           | 1.211      | 51.734    |
| n-Propanol | -----            | 2.017      | 170.091   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.378      | 63.687    |
| n-Propanol | 2.472      | 208.975   |

Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 57                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 6:19:36 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\57.D | Analyst:        | Adrian               |

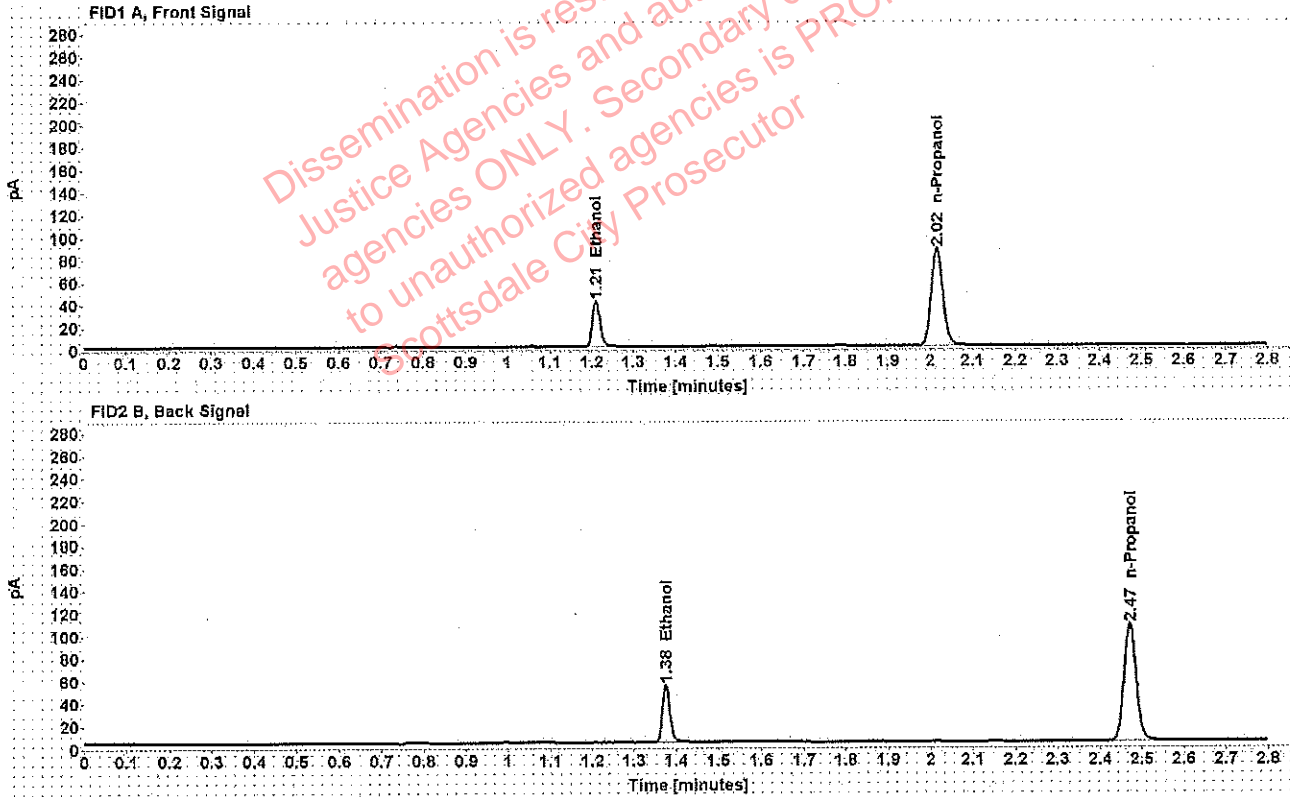


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0791           | 1.210      | 51.860    |
| n-Propanol | -----            | 2.016      | 172.434   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 64.030    |
| n-Propanol | 2.470      | 211.989   |

Adrian, William - (15-May-2019)

Case: [redacted] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [redacted]                             | Vial:           | 58                   |
| Description: | [redacted]                             | LIMS ID:        | [redacted]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:23:35 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\58.D | Analyst:        | Adrian               |

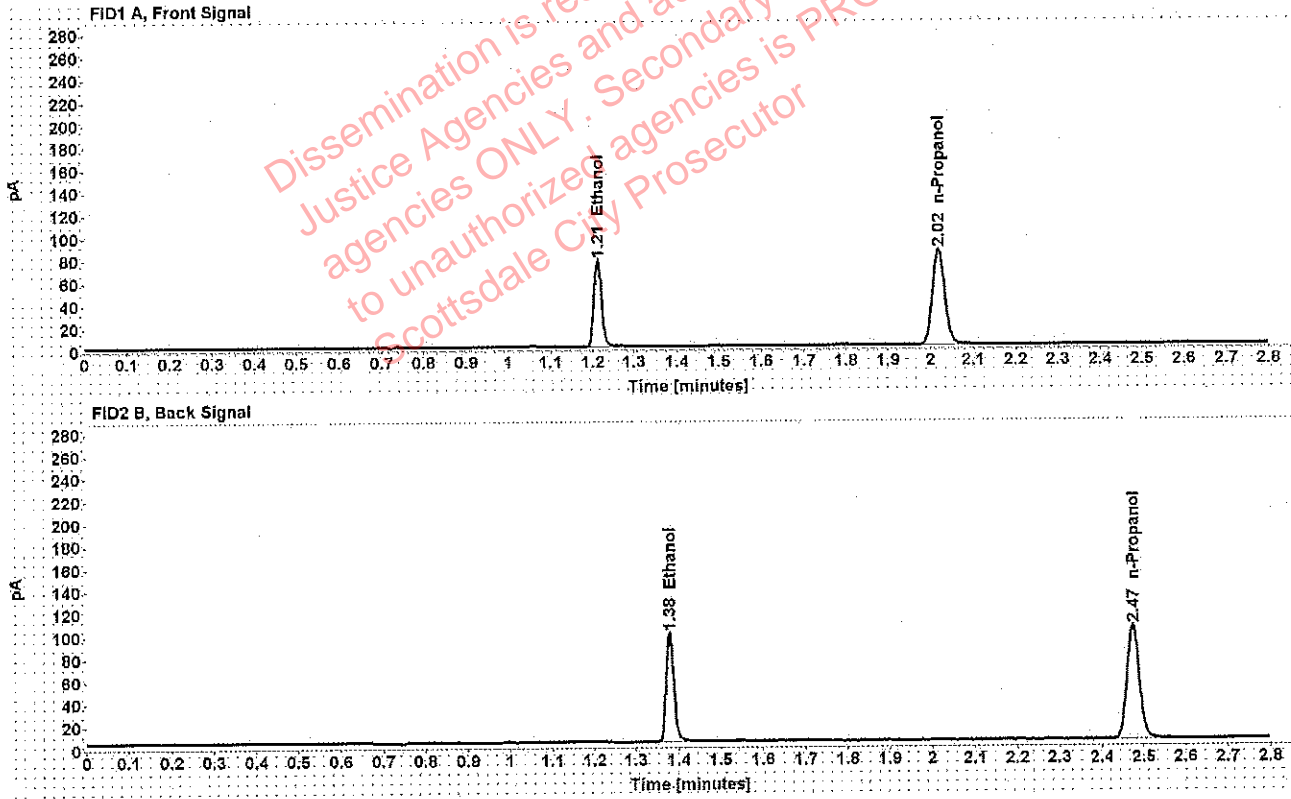


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1526           | 1.212      | 98.740    |
| n-Propanol | -----            | 2.018      | 169.079   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.379      | 121.940   |
| n-Propanol | 2.474      | 207.808   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 59                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:27:36 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\59.D | Analyst:        | Adrian               |

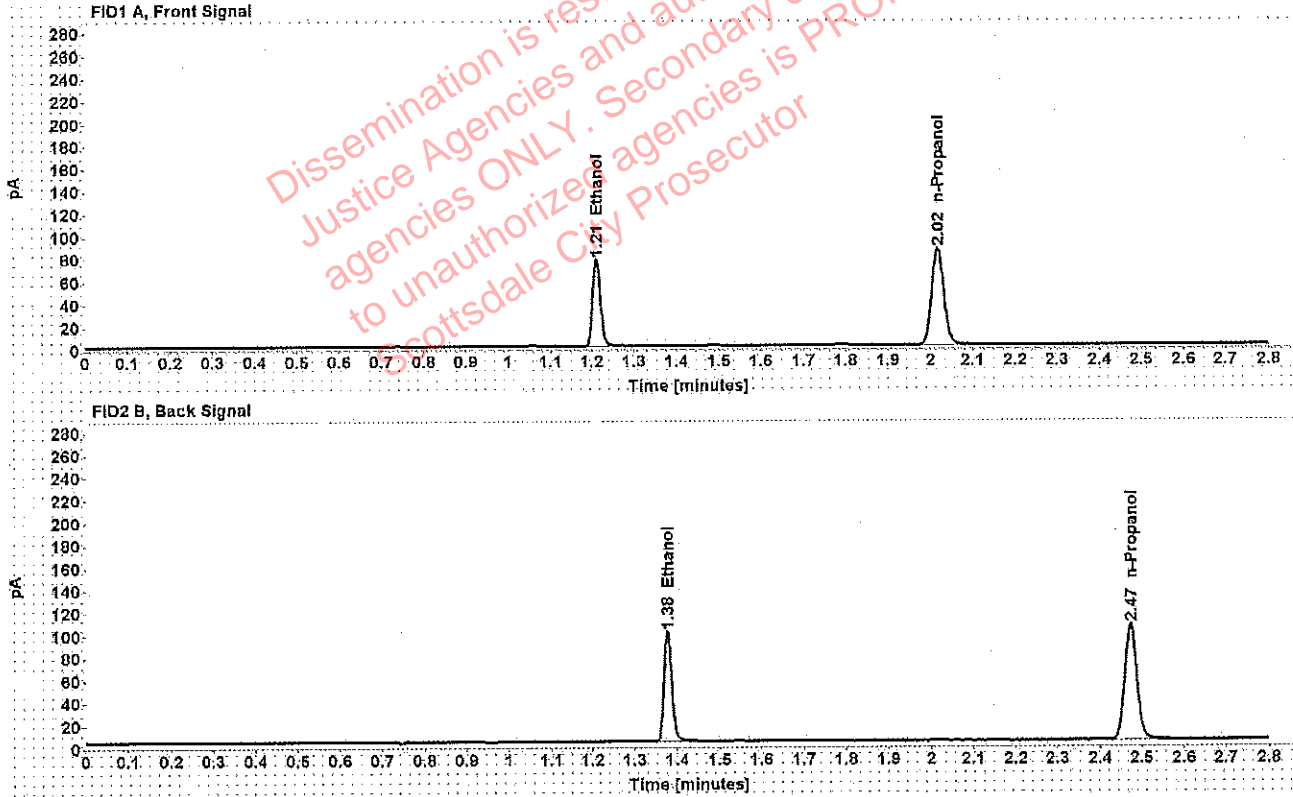


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1515           | 1.211      | 99.177    |
| n-Propanol | -----            | 2.017      | 171.070   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 122.517   |
| n-Propanol | 2.472      | 210.485   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 60                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:31:35 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\60.D | Analyst:        | Adrian               |

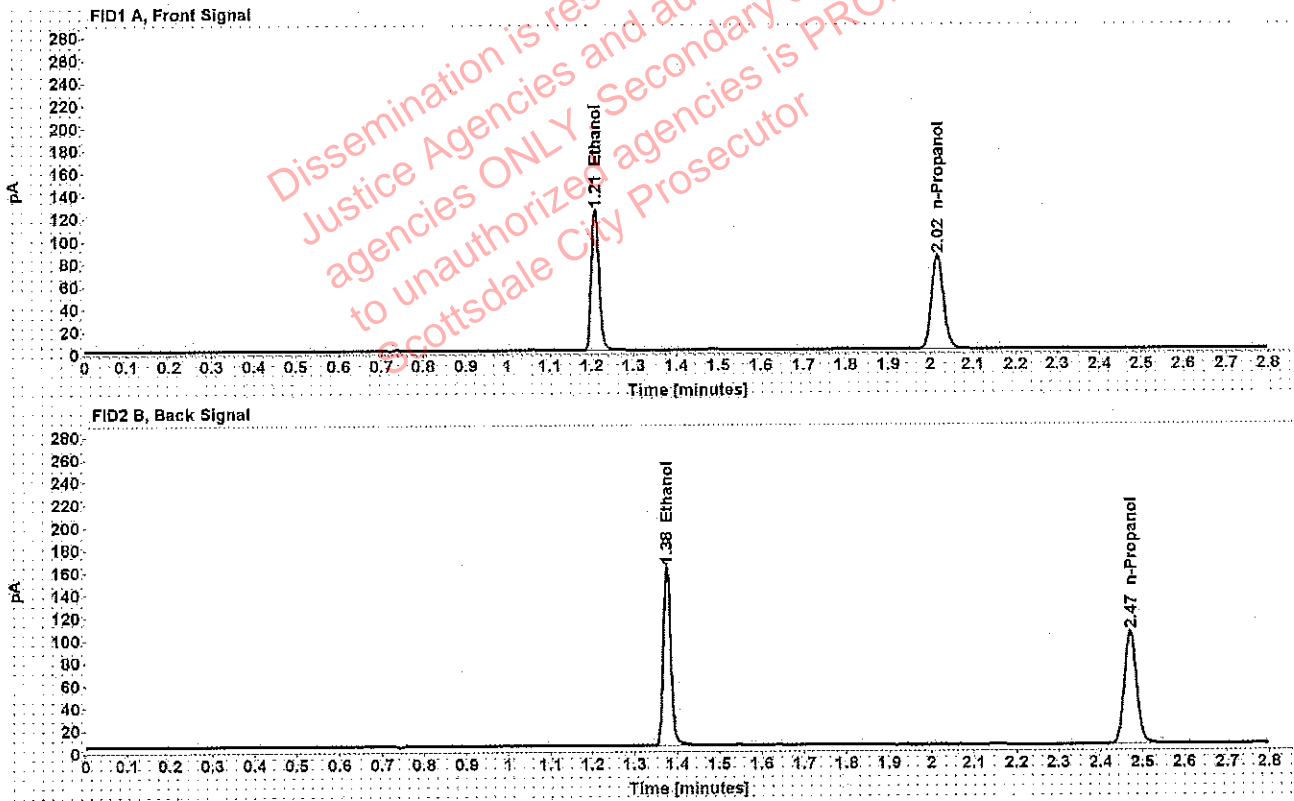


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2497           | 1.209      | 159.019   |
| n-Propanol | -----            | 2.016      | 165.989   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 197.161   |
| n-Propanol | 2.471      | 204.659   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 61                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 6:35:50 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\61.D | Analyst:        | Adrian               |

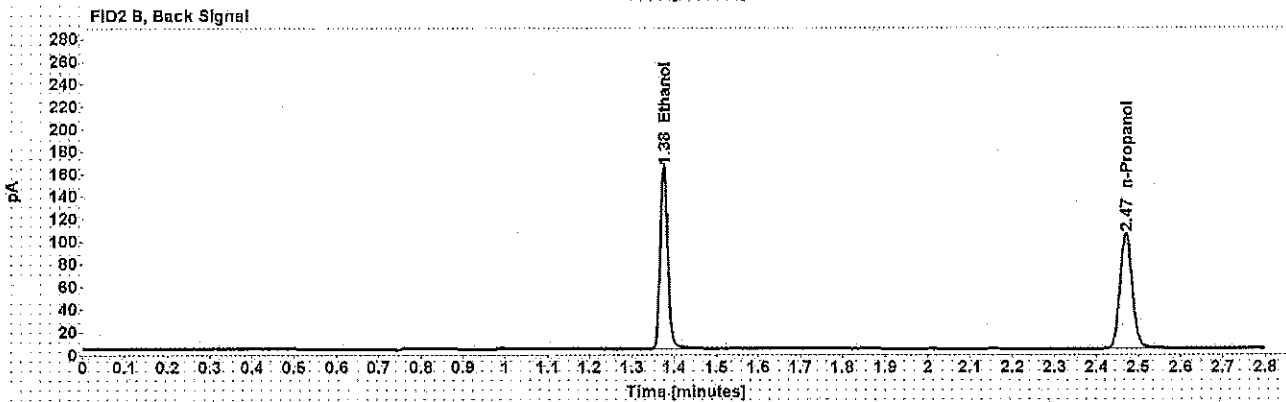
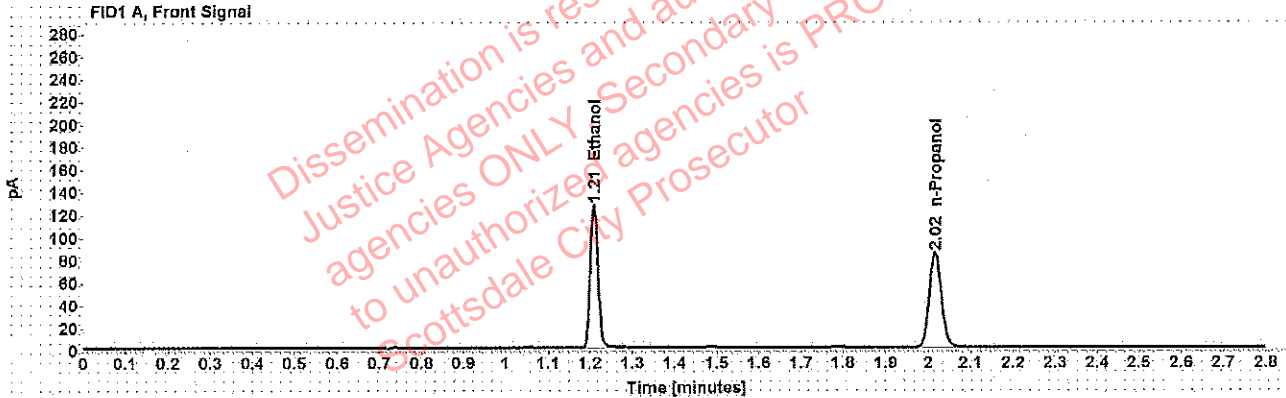


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2501           | 1.209      | 161.677   |
| n-Propanol | -----            | 2.016      | 168.549   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 200.957   |
| n-Propanol | 2.471      | 207.628   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 62                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:39:51 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\62.D | Analyst:        | Adrian               |

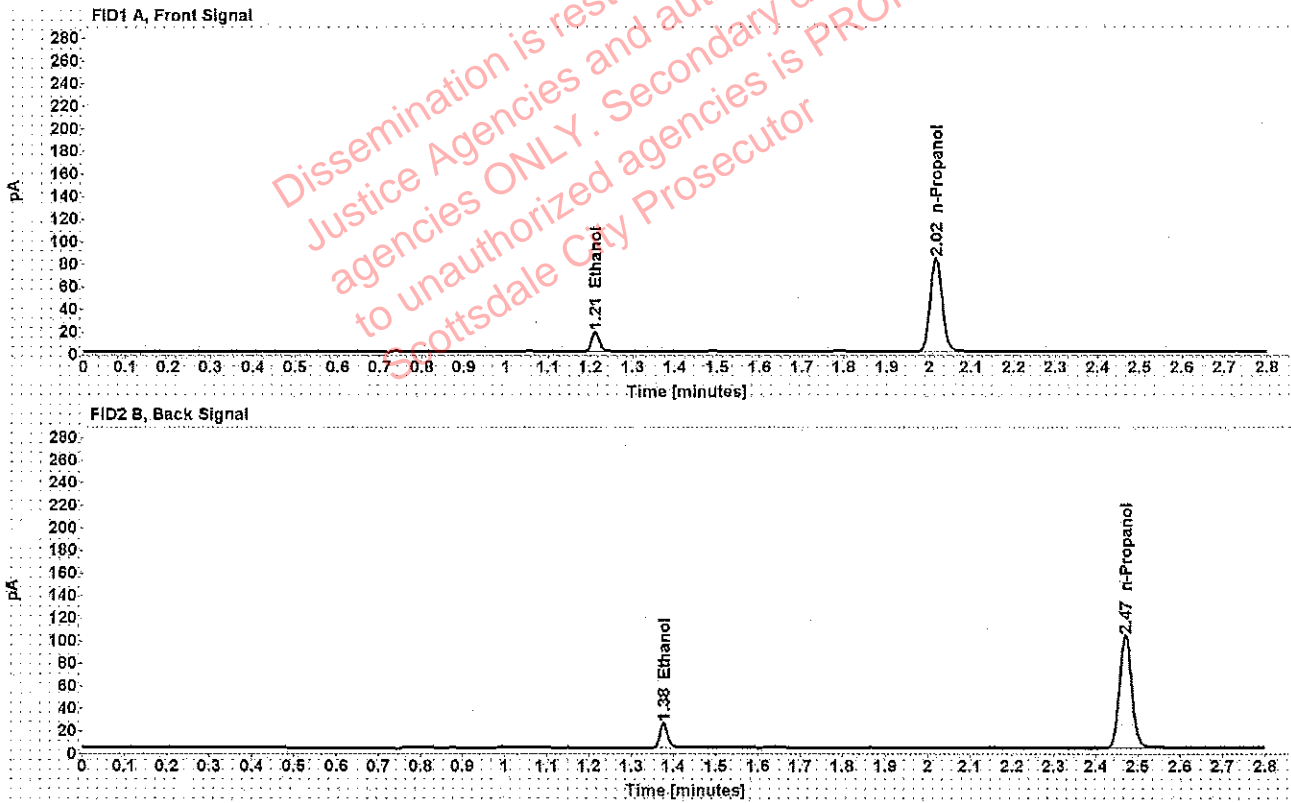


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0361           | 1.211      | 22.517    |
| n-Propanol | -----            | 2.016      | 166.240   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 27.820    |
| n-Propanol | 2.470      | 204.334   |

Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 63                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 6:43:50 PM |
| Data file:   | C:\Chem32\1\Data\rstdtest3\14May19\63.D | Analyst:        | Adrian               |

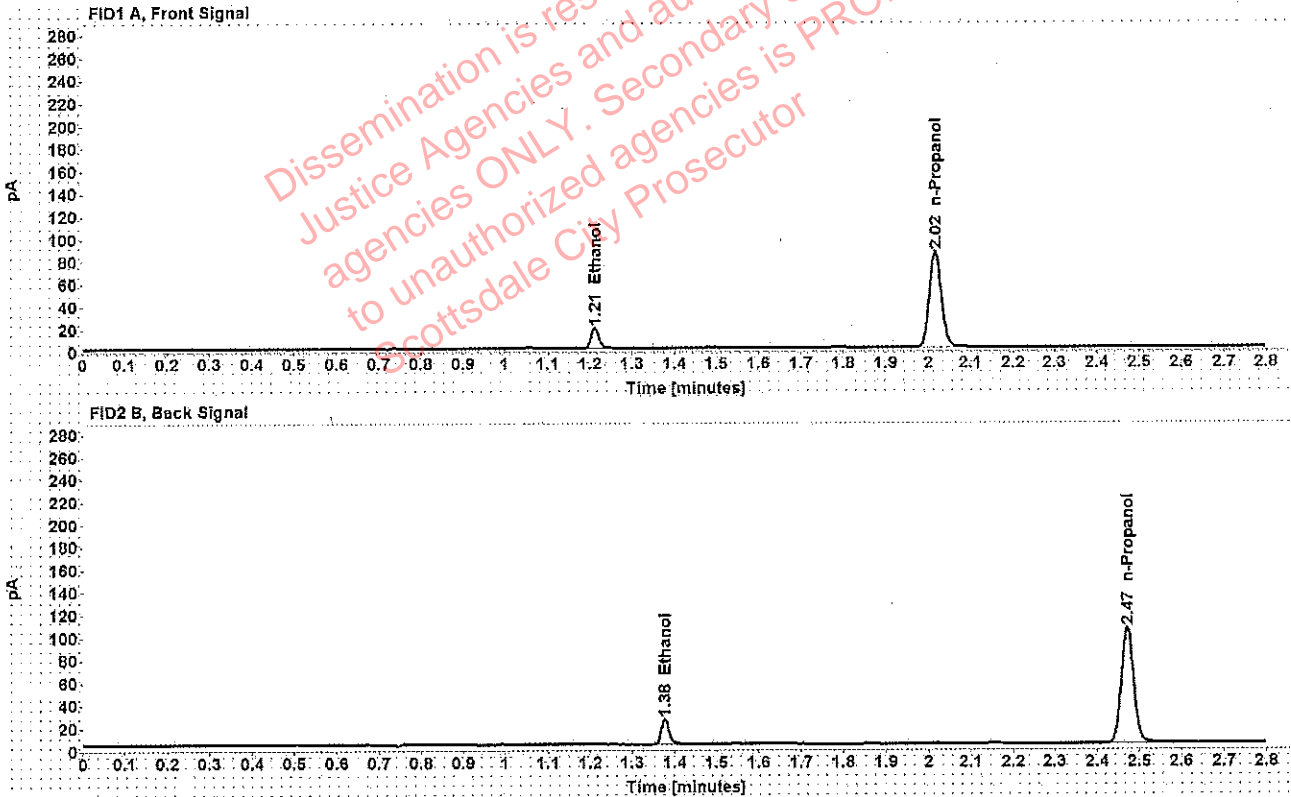


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0361           | 1.211      | 23.029    |
| n-Propanol | -----            | 2.016      | 170.051   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 28.395    |
| n-Propanol | 2.470      | 209.196   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 65                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:51:50 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\65.D | Analyst:        | Adrian               |

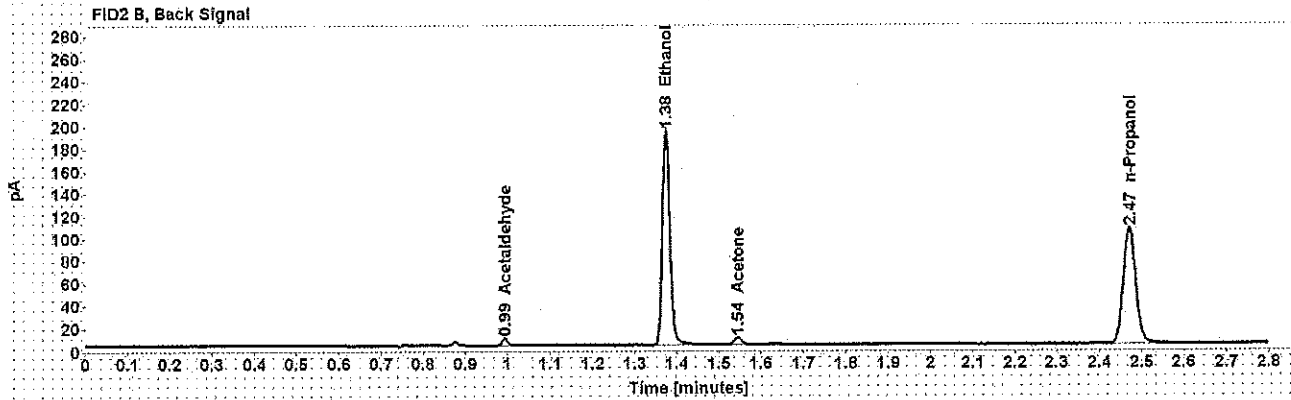
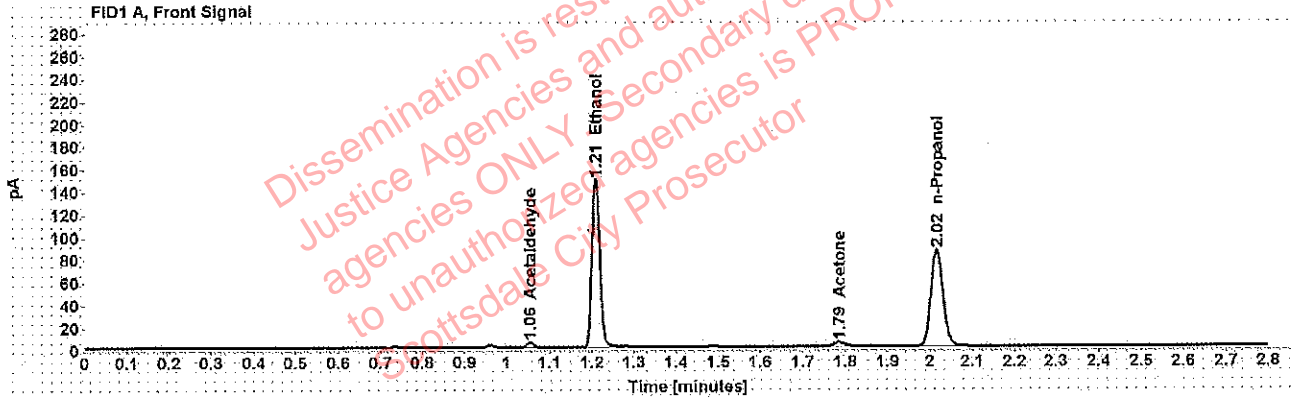


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.515     |
| >Ethanol     | 0.2900           | 1.209      | 190.397   |
| Acetone      | -----            | 1.786      | 6.712     |
| n-Propanol   | -----            | 2.016      | 171.076   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.918     |
| Ethanol      | 1.375      | 239.284   |
| Acetone      | 1.544      | 9.608     |
| n-Propanol   | 2.471      | 210.877   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 66                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 6:55:49 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\66.D | Analyst:        | Adrian               |

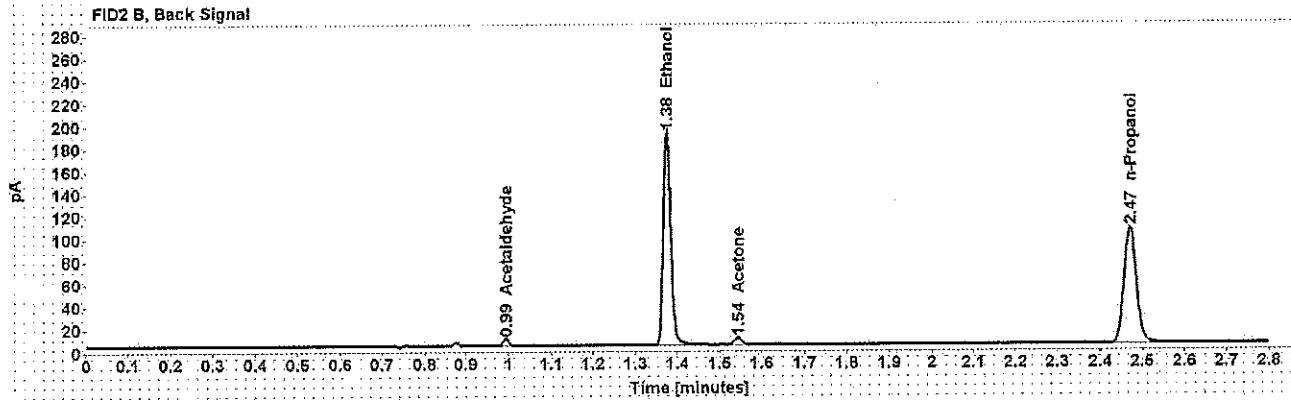
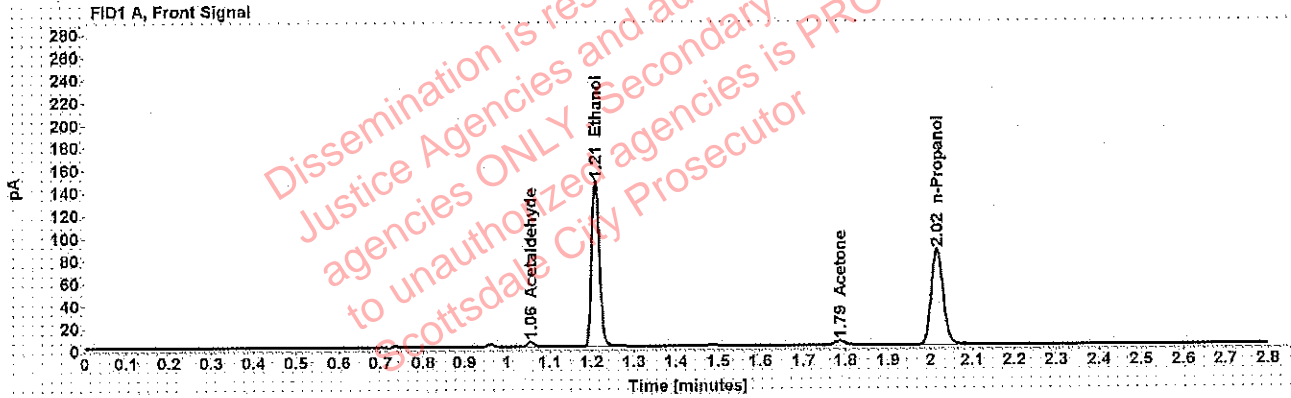


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.607     |
| >Ethanol     | 0.2892           | 1.209      | 188.701   |
| Acetone      | -----            | 1.786      | 6.697     |
| n-Propanol   | -----            | 2.016      | 170.009   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 6.064     |
| Ethanol      | 1.375      | 237.108   |
| Acetone      | 1.544      | 9.002     |
| n-Propanol   | 2.471      | 209.470   |

[REDACTED]: Adrian, William - (15-May-2019)

Case: [REDACTED] User: wadrian 5/15/2019

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 67                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:00:05 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\67.D | Analyst:        | Adrian               |

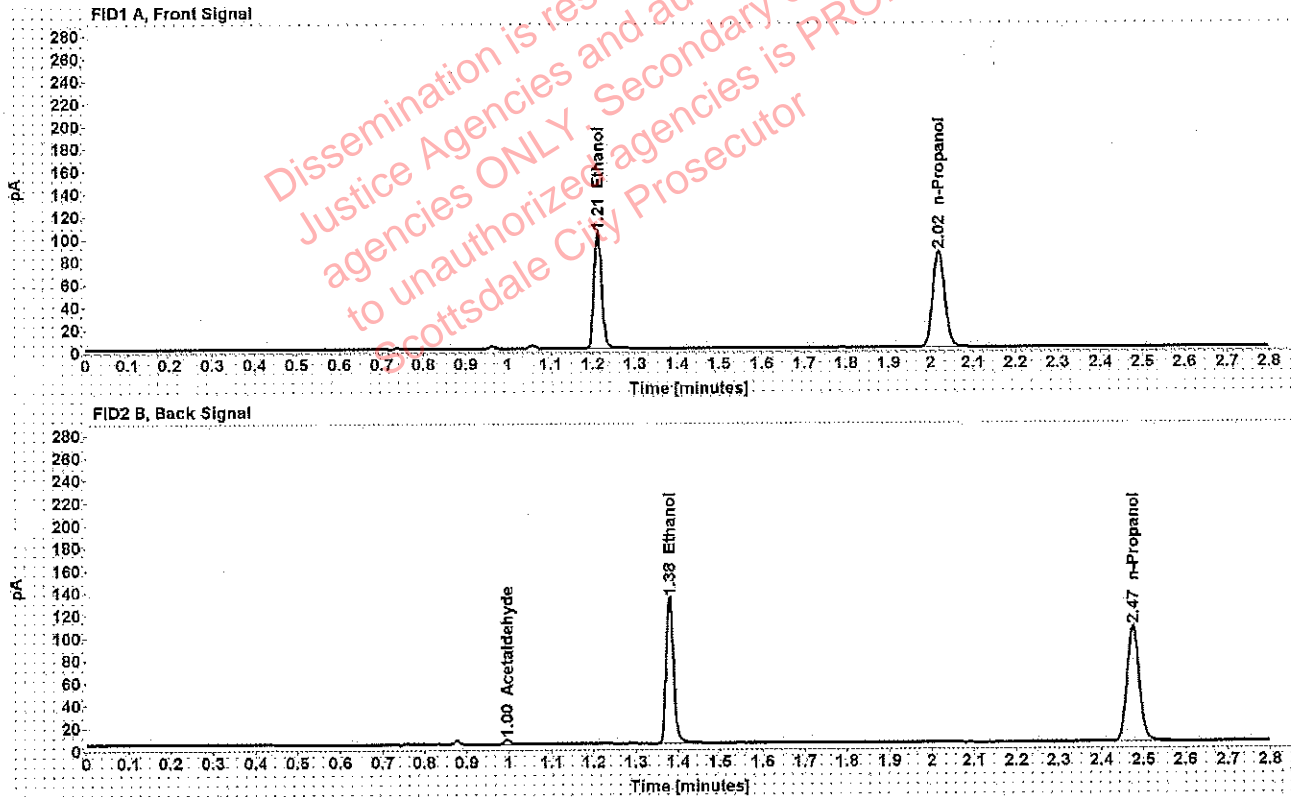


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2029           | 1.212      | 132.318   |
| n-Propanol | -----            | 2.018      | 170.135   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.996      | 3.810     |
| Ethanol      | 1.379      | 165.956   |
| n-Propanol   | 2.474      | 210.128   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 68                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:04:04 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\68.D | Analyst:        | Adrian               |

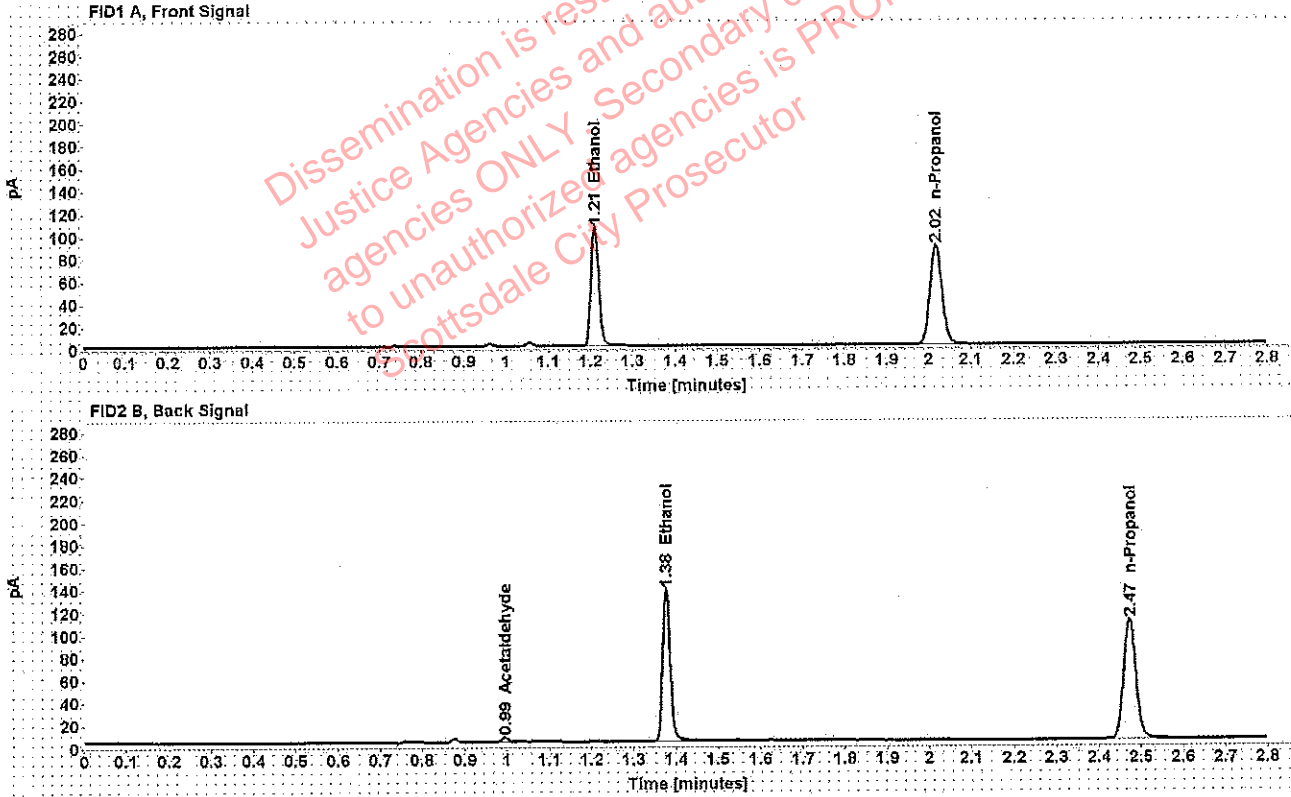


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2008           | 1.210      | 135.680   |
| n-Propanol | -----            | 2.017      | 176.281   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 3.897     |
| Ethanol      | 1.377      | 170.703   |
| n-Propanol   | 2.472      | 217.568   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 69                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:08:05 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\69.D | Analyst:        | Adrian               |

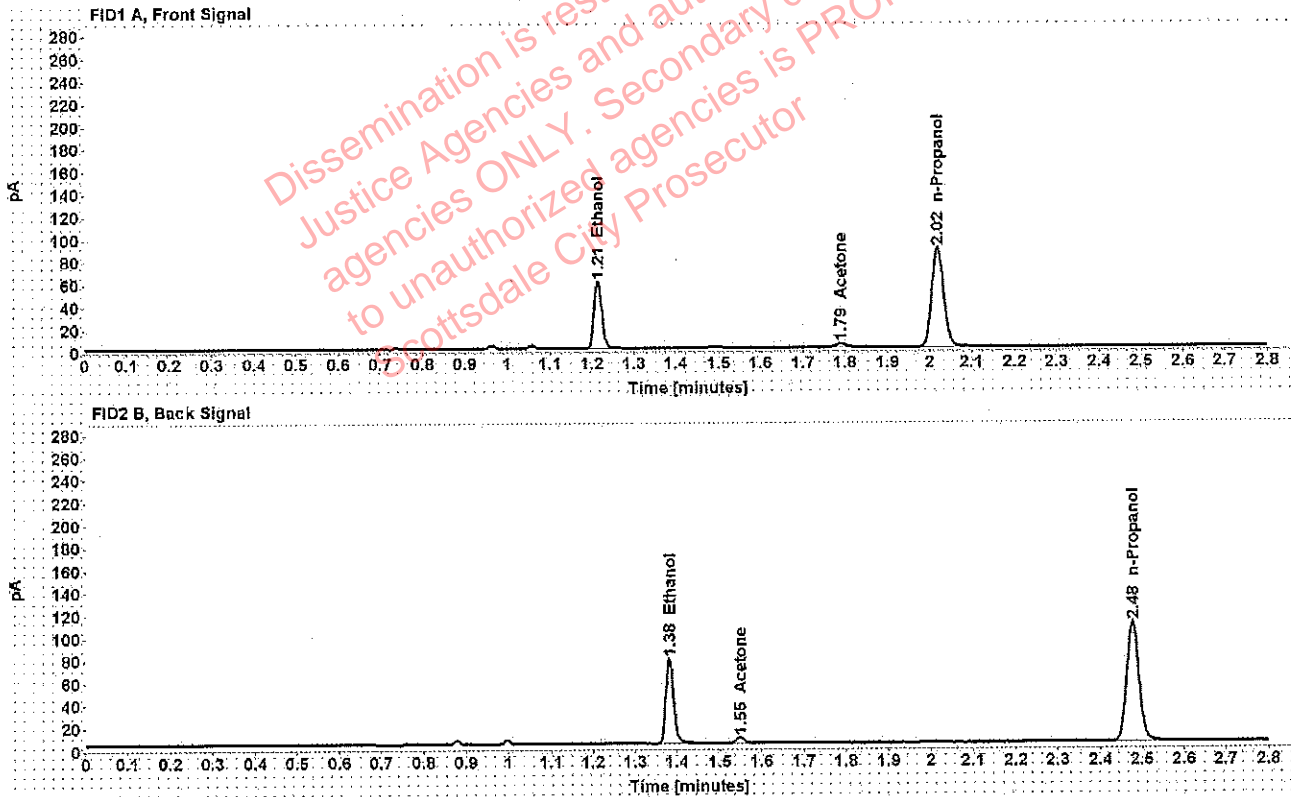


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1154           | 1.214      | 77.577    |
| Acetone    | -----            | 1.790      | 5.513     |
| n-Propanol | -----            | 2.020      | 175.961   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.382      | 98.011    |
| Acetone    | 1.548      | 6.553     |
| n-Propanol | 2.477      | 216.497   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 70                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:12:04 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\70.D | Analyst:        | Adrian               |

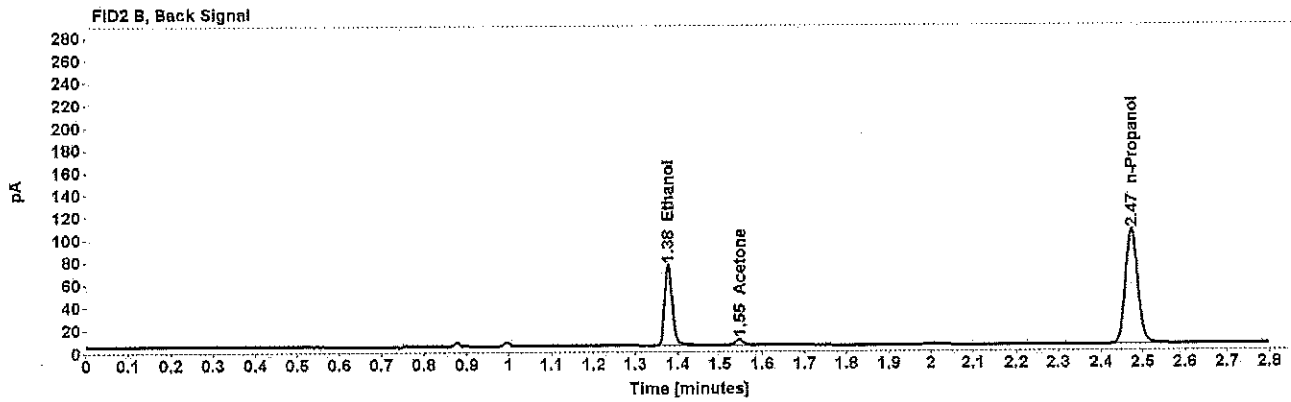
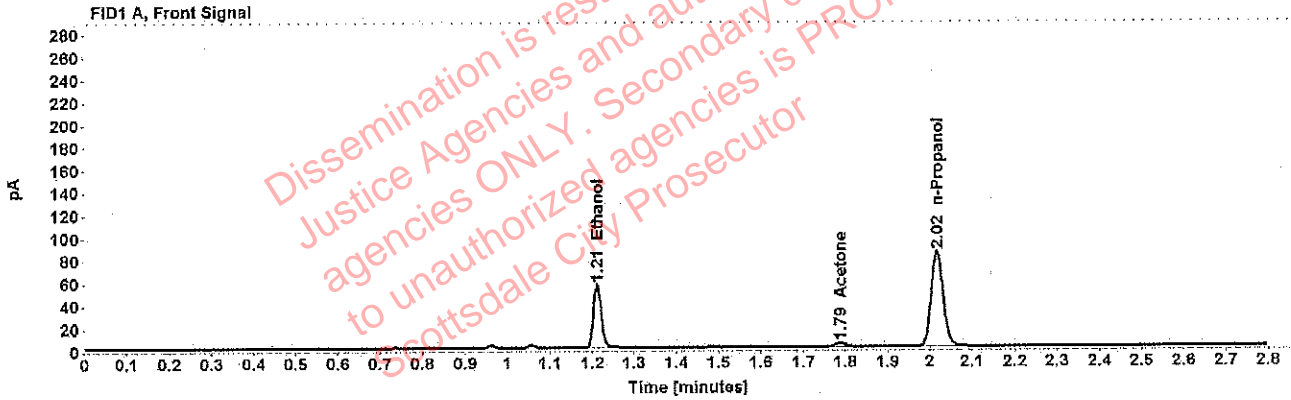


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1126           | 1.211      | 72.089    |
| Acetone    | -----            | 1.788      | 5.483     |
| n-Propanol | -----            | 2.017      | 167.660   |

Table 2: FID 2 B (column DB-ALC2)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.378      | 89.208    |
| Acetone    | 1.545      | 6.594     |
| n-Propanol | 2.473      | 206.143   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |   |                 |                      |
|--------------|---|-----------------|----------------------|
| Sample:      | [REDACTED]                              | Vial:           | 71                   |
| Description: | [REDACTED]                              | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                         | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                   | Injection date: | 5/14/2019 7:16:04 PM |
| Data file:   | C:\Chem32\1\1Data\rsdtest3\14May19\71.D | Analyst:        | Adrian               |

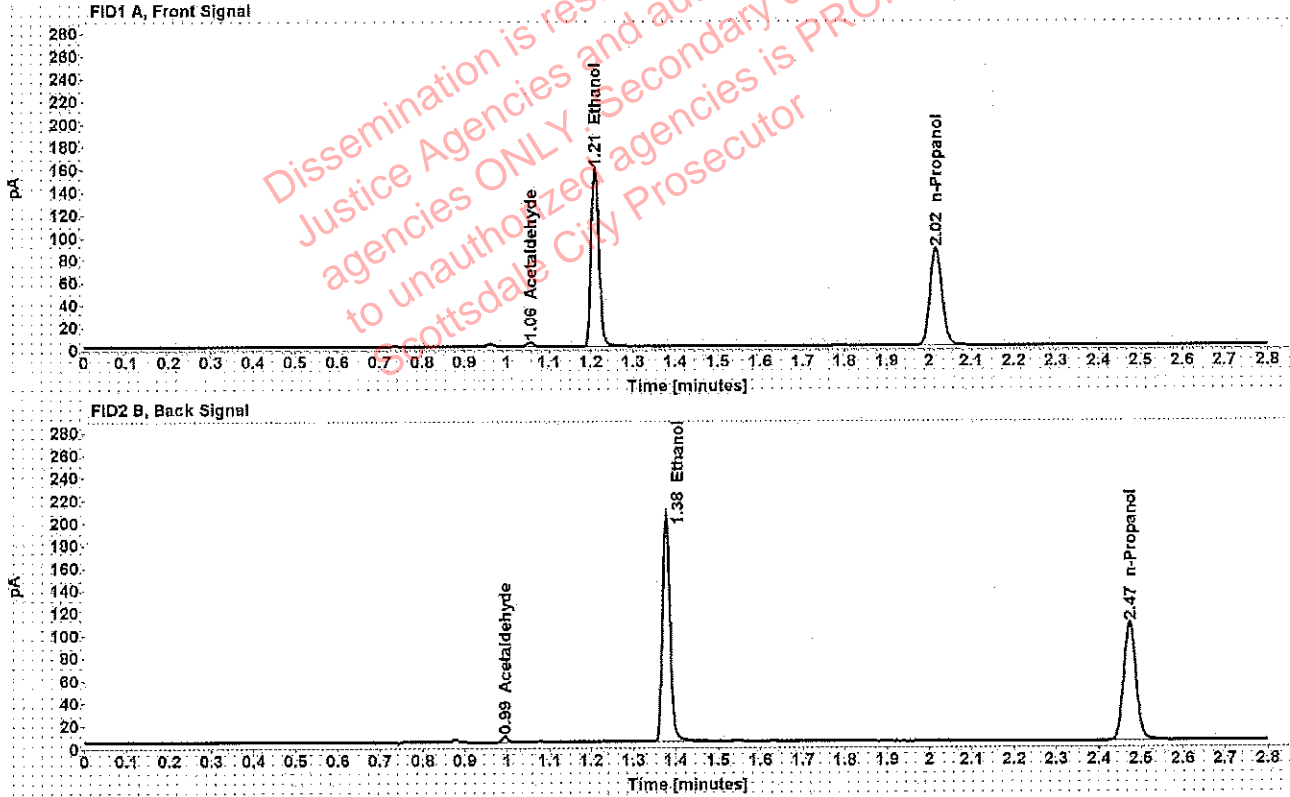


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.056      | 3.809     |
| >Ethanol     | 0.3037           | 1.210      | 202.228   |
| n-Propanol   | -----            | 2.017      | 173.472   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.995      | 4.996     |
| Ethanol      | 1.377      | 254.374   |
| n-Propanol   | 2.472      | 214.106   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |  |                 |                      |
|--------------|--|-----------------|----------------------|
| Sample:      | [REDACTED]                             | Vial:           | 72                   |
| Description: | [REDACTED]                             | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                        | Sequence:       | 14May19              |
| Instrument:  | US14173023 CN14160045                  | Injection date: | 5/14/2019 7:20:05 PM |
| Data file:   | C:\Chem32\1\Data\rsdtest3\14May19\72.D | Analyst:        | Adrian               |

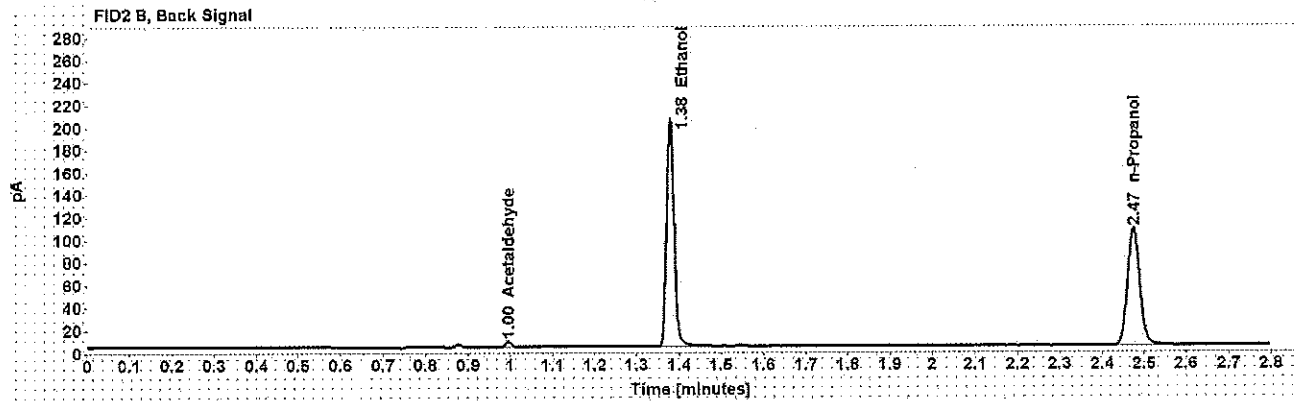
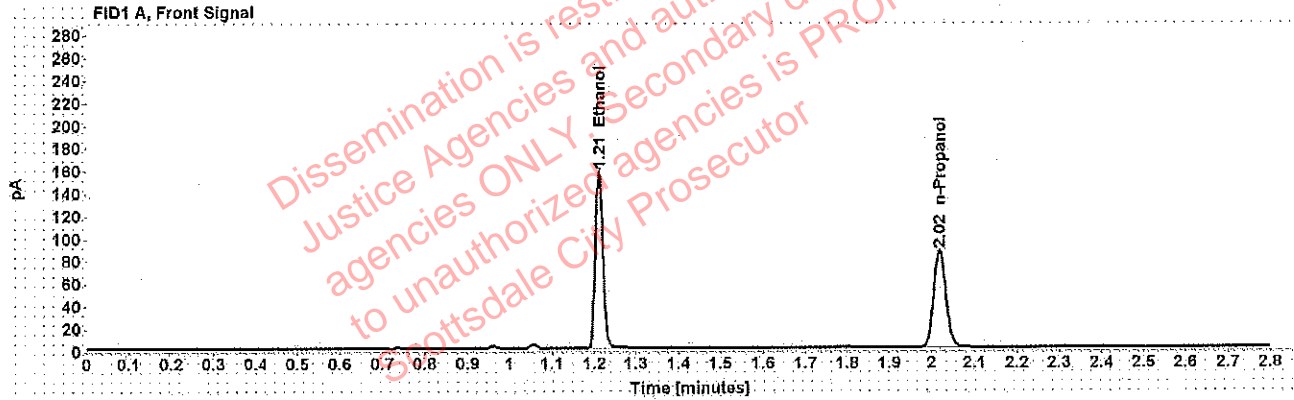


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.3072           | 1.211      | 202.642   |
| n-Propanol | -----            | 2.018      | 171.817   |

Table 2: FID 2 B (column DB-ALC2)

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.996      | 4.872     |
| Ethanol      | 1.379      | 254.438   |
| n-Propanol   | 2.474      | 212.128   |