

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/07/2021 SEQUENCE NAME 07Dec21

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN05311902 0.99996  
 Vial 3 0.20 calibrator Lot FN05101903  
 Vial 4 0.40 calibrator Lot FN10051906

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

| Vial | Sample            | Expected result | Measured result | Manufacturer/lot   |
|------|-------------------|-----------------|-----------------|--------------------|
| 5    | Blank             | Not detected    | Not detected    | SPD lab 100421AQ   |
| 6    | Volatiles mixture | 6 compounds     | 6 compounds     | SPD lab 050721MIX  |
| 7    | Aqueous control   | 0.400 g/dL      | 0.405 g/dL      | Lipomed 11092018-A |
| 8    | Aqueous control   | 0.040 g/dL      | 0.040 g/dL      | Lipomed 14082019-B |
| 9    | Blood control     | 0.199 g/dL      | 0.203 g/dL      | ACQ 4110320133/2   |
| 20   | Aqueous control   | 0.080 g/dL      | 0.079 g/dL      | Lipomed 20012020-B |
| 31   | Blood control     | 0.199 g/dL      | 0.204 g/dL      | ACQ 4110320133/2   |
| 42   | Aqueous control   | 0.080 g/dL      | 0.081 g/dL      | Lipomed 20012020-B |
| 53   | Aqueous control   | 0.400 g/dL      | 0.402 g/dL      | Lipomed 11092018-A |
| 54   | Aqueous control   | 0.040 g/dL      | 0.040 g/dL      | Lipomed 14082019-B |
| 55   | Blood control     | 0.199 g/dL      | 0.201 g/dL      | ACQ 4110320133/2   |
| 56   | Blank             | Not detected    | Not detected    | SPD lab 111020WB   |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |
|      |                   |                 |                 |                    |

**SUBJECT SAMPLES**

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.  
 \_\_\_\_\_  
 \_\_\_\_\_

Run valid  Run invalid  Erika Camonico Analyst  
 Run valid  Run invalid  [Signature] Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

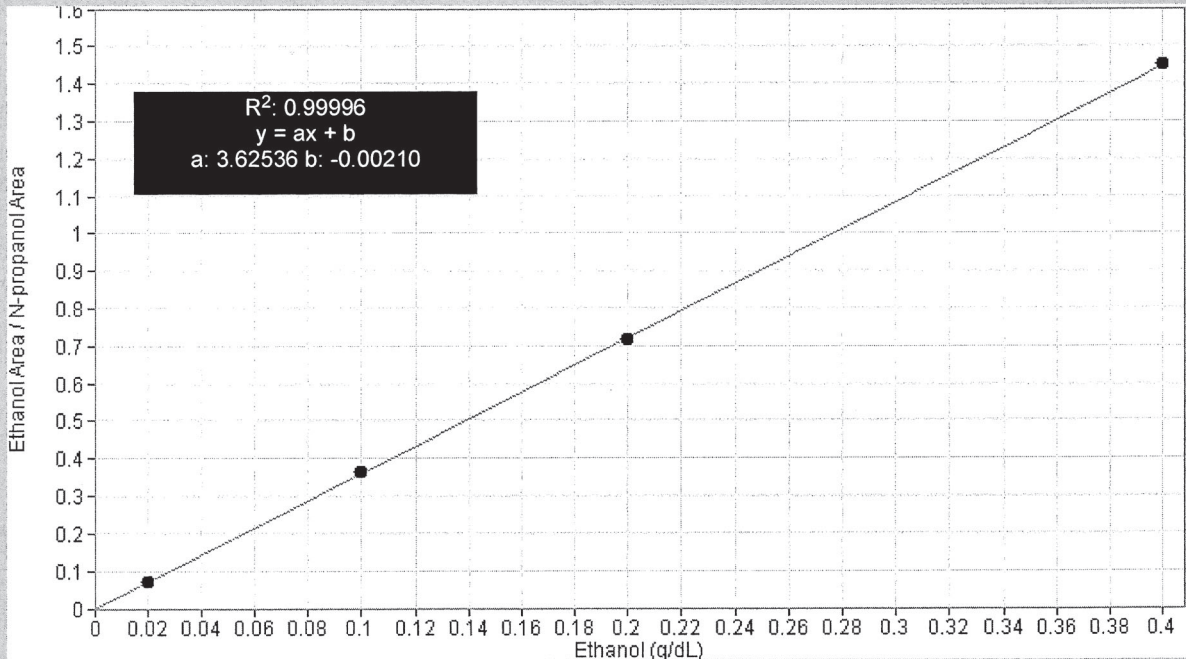
SEQUENCE NAME: 07Dec21

ANALYST: Canonico *ec*

| Sample Name        | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 100421AQ     | 5    | negative              | negative              | -                  | -                          |
| 0.400 11092018-A   | 7    | 0.405                 | 0.400                 | 1.25               | 0.005                      |
| 0.040 14082019-B   | 8    | 0.040                 | 0.040                 | 0.00               | 0.000                      |
| 0.199 4110320133/2 | 9    | 0.203                 | 0.199                 | 2.01               | 0.004                      |
| 0.080 20012020-B   | 20   | 0.079                 | 0.080                 | 1.25               | -0.001                     |
| 0.199 4110320133/2 | 31   | 0.204                 | 0.199                 | 2.51               | 0.005                      |
| 0.080 20012020-B   | 42   | 0.081                 | 0.080                 | 1.25               | 0.001                      |
| 0.400 11092018-A   | 53   | 0.402                 | 0.400                 | 0.50               | 0.002                      |
| 0.040 14082019-B   | 54   | 0.040                 | 0.040                 | 0.00               | 0.000                      |
| 0.199 4110320133/2 | 55   | 0.201                 | 0.199                 | 1.01               | 0.002                      |
| blank 111020WB     | 56   | negative              | negative              | -                  | -                          |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020      | 11.730       | 168.376         | 0.070 |
| 0.100      | 63.141       | 173.228         | 0.365 |
| 0.200      | 121.124      | 168.626         | 0.718 |
| 0.400      | 239.904      | 165.519         | 1.449 |

Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |  |
|--------------|------------------------------|-----------------|--|
| Sample:      | FN06141806                   | Vial:           | 1  |
| Description: | 0.020 calibrator             | Sequence:       | 07Dec21  |
| Method:      | ethanol quant.M              | Injection date: | 12/7/2021 12:04:07 PM                          |
| Instrument:  | US14173023 CN14160045        | Analyst:        | Canonico <span style="float: right;">ee</span> |
| Data file:   | C:\Chem32\1\Data\07Dec21\1.D |                 |  |

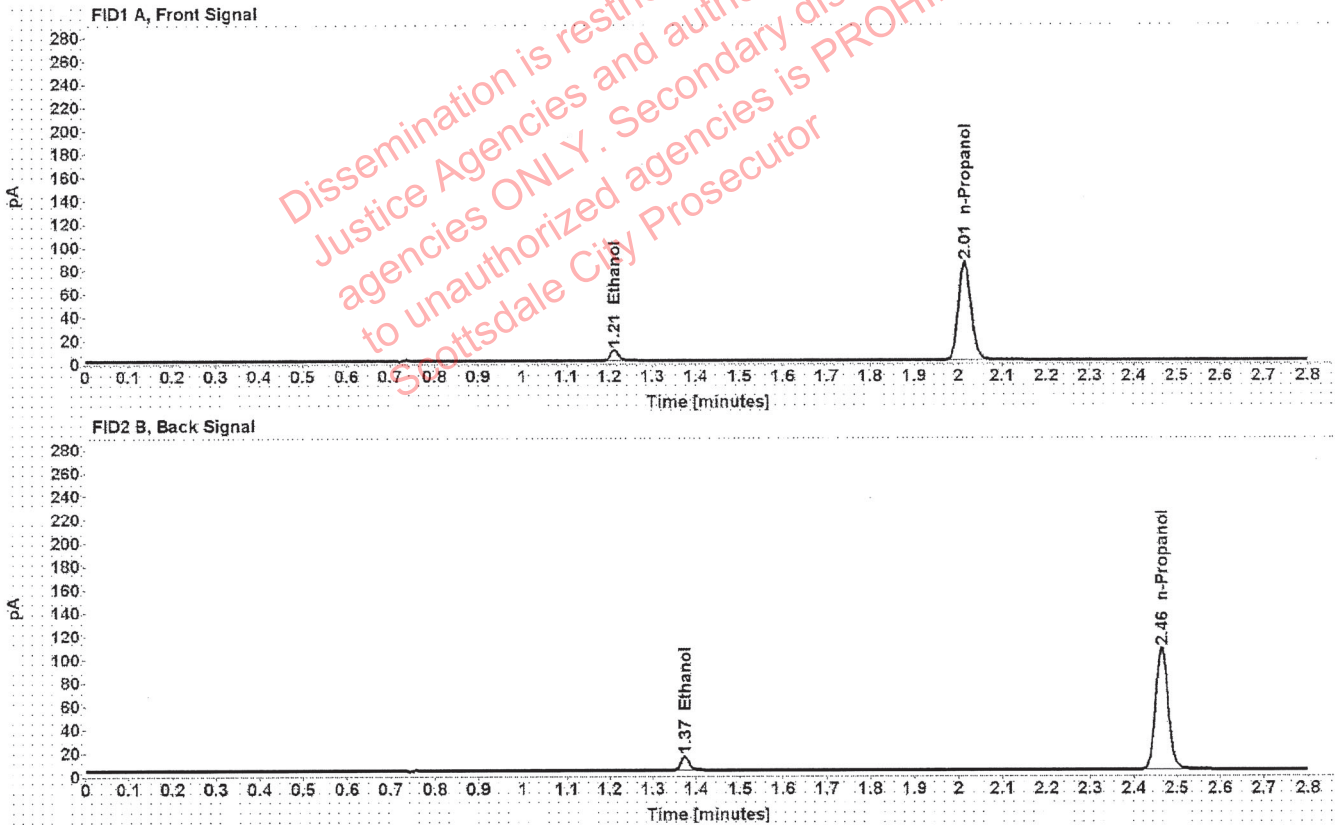


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.211      | 11.730    |
| n-Propanol | 2.014      | 168.376   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 14.641    |
| n-Propanol | 2.464      | 209.060   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |  |
|--------------|------------------------------|-----------------|--|
| Sample:      | FN05311902                   | Vial:           | 2  |
| Description: | 0.100 calibrator             | Sequence:       | 07Dec21  |
| Method:      | ethanol quant.M              | Injection date: | 12/7/2021 12:08:06 PM                          |
| Instrument:  | US14173023 CN14160045        | Analyst:        | Canonico <span style="float: right;">ee</span> |
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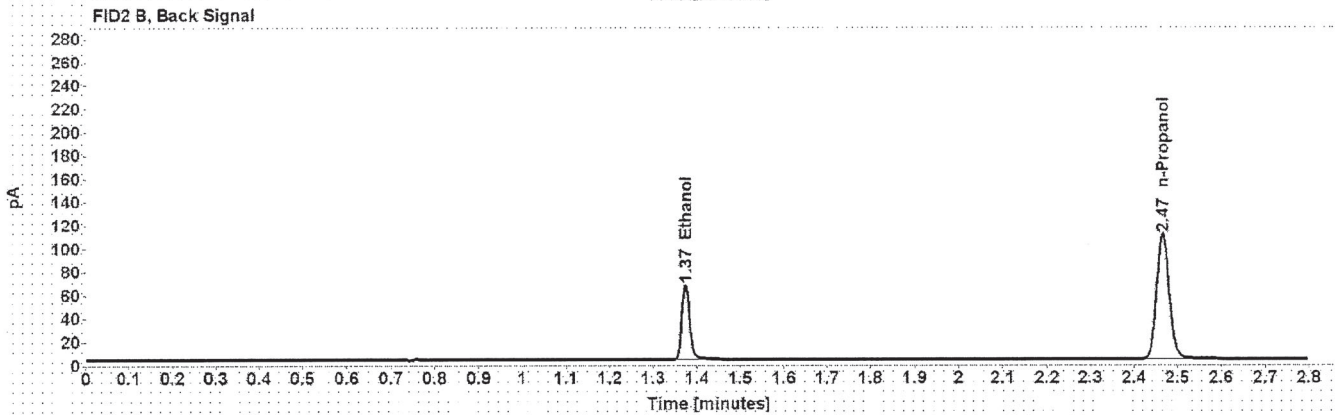
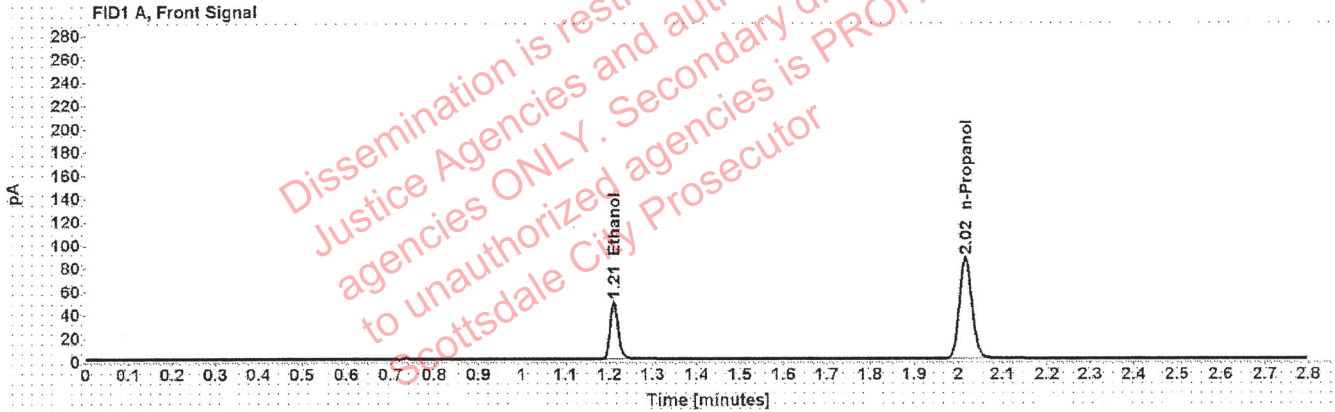


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.210      | 63.141    |
| n-Propanol | 2.016      | 173.228   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 78.812    |
| n-Propanol | 2.466      | 215.288   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |  |
|--------------|------------------------------|-----------------|--|
| Sample:      | FN05101903                   | Vial:           | 3  |
| Description: | 0.200 calibrator             | Sequence:       | 07Dec21  |
| Method:      | ethanol quant.M              | Injection date: | 12/7/2021 12:12:06 PM                          |
| Instrument:  | US14173023 CN14160045        | Analyst:        | Canonico <span style="float: right;">ee</span> |
| Data file:   | C:\Chem32\1\Data\07Dec21\3.D |                 |  |

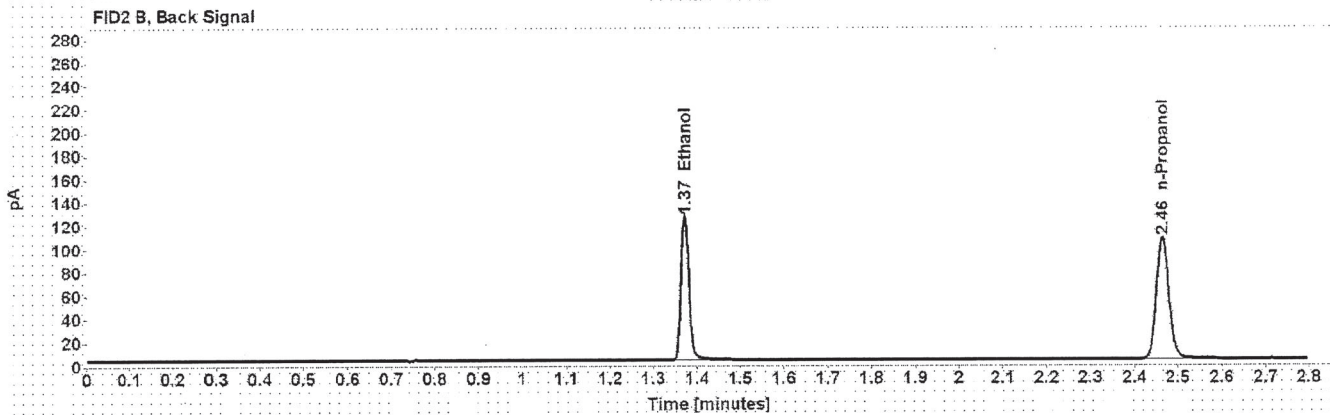
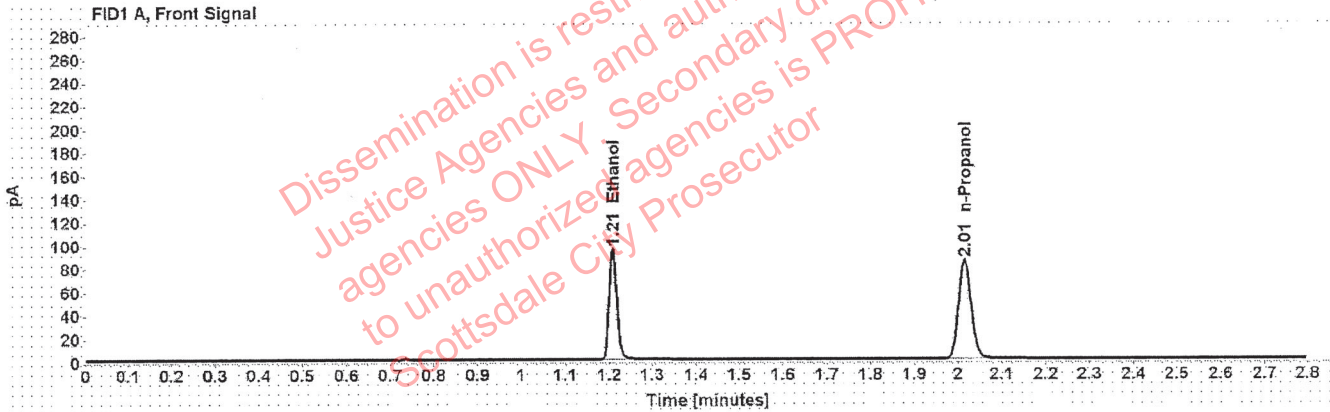


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.209      | 121.124   |
| n-Propanol | 2.015      | 168.626   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.372      | 151.871   |
| n-Propanol | 2.465      | 209.638   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|   |   |
|---|---|
| Sample: FN10051906                      | Vial: 4   |
| Description: 0.400 calibrator           | Sequence: 07Dec21                                       |
| Method: ethanol quant.M                 | Injection date: 12/7/2021 12:16:07 PM                   |
| Instrument: US14173023 CN14160045       | Analyst: Canonico <span style="float: right;">EE</span> |
| Data file: C:\Chem32\1\Data\07Dec21\4.D |   |

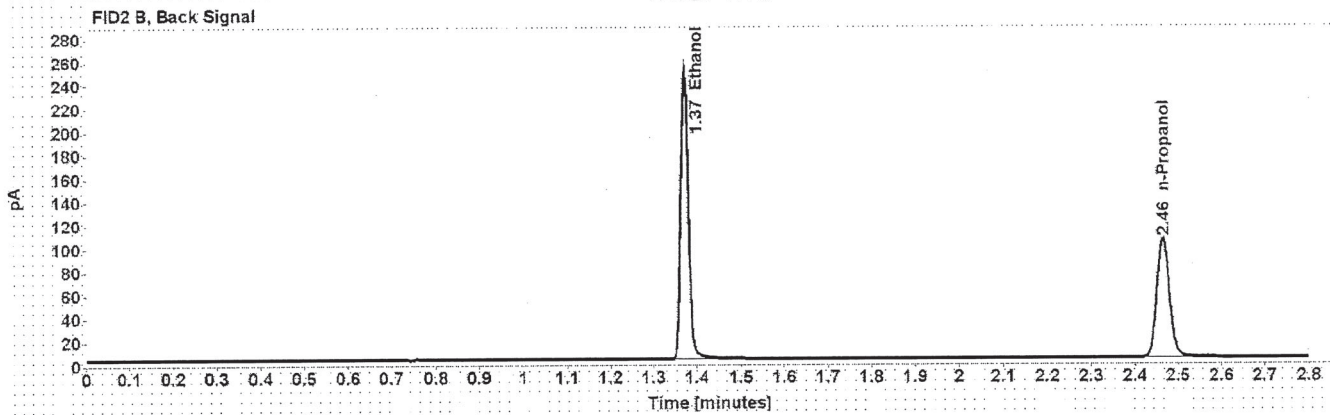
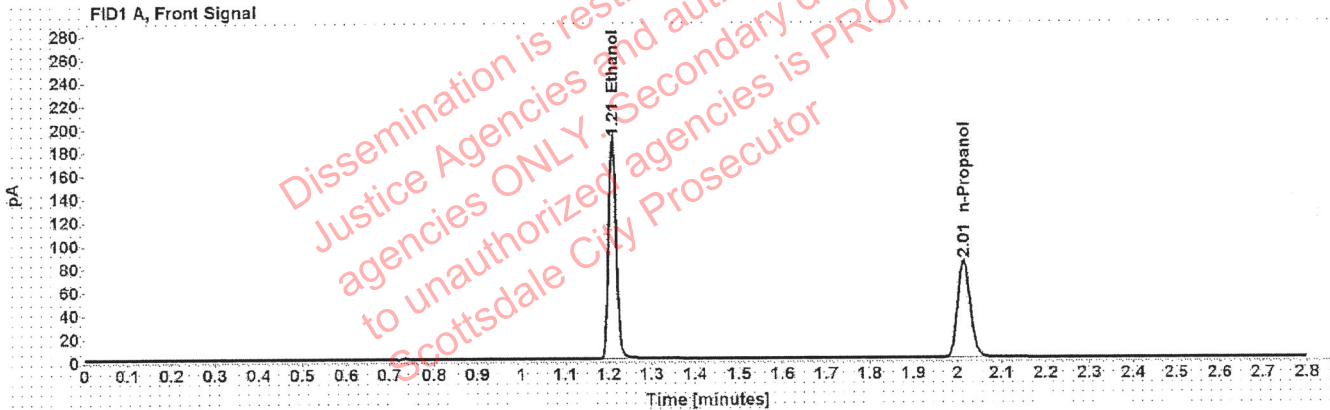


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.208      | 239.904   |
| n-Propanol | 2.015      | 165.519   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.372      | 301.749   |
| n-Propanol | 2.465      | 205.950   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |                       |
|--------------|------------------------------|-----------------|-----------------------|
| Sample:      | 100421AQ                     | Vial:           | 5                     |
| Description: | Negative                     | LIMS ID:        |                       |
| Method:      | ethanol quant.M              | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045        | Injection date: | 12/7/2021 12:20:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\5.D | Analyst:        | Canonico <i>EC</i>    |

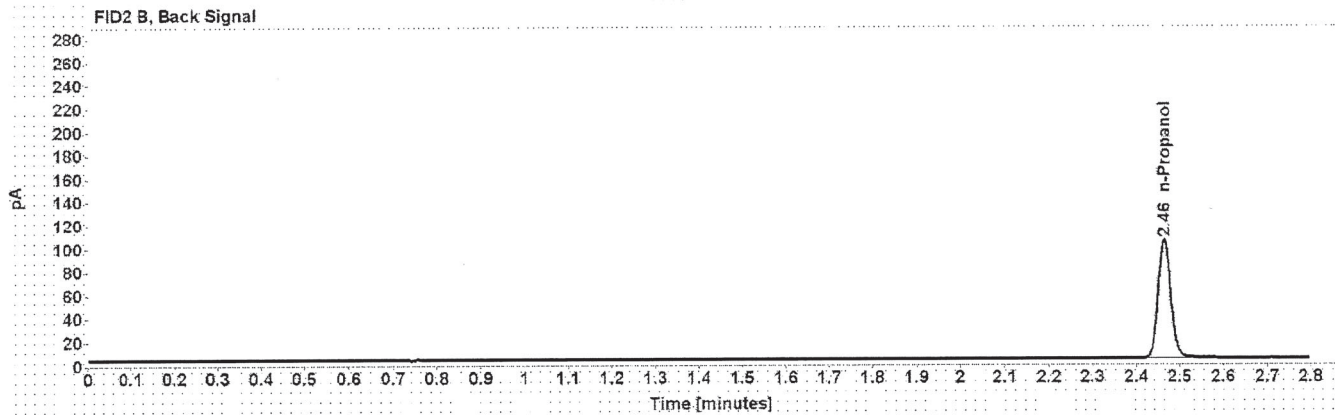


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | -----            | 2.015      | 164.021   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.465      | 204.315   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |                       |
|--------------|------------------------------|-----------------|-----------------------|
| Sample:      | 050721MIX                    | Vial:           | 6                     |
| Description: | Volatiles mix                | LIMS ID:        |                       |
| Method:      | ethanol quant.M              | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045        | Injection date: | 12/7/2021 12:24:06 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\6.D | Analyst:        | Canonico <i>ee</i>    |

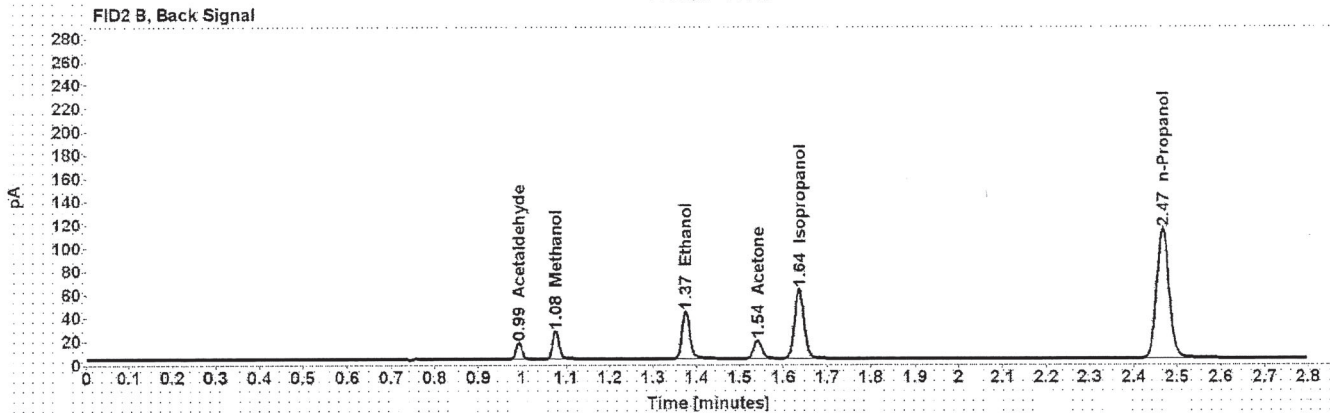
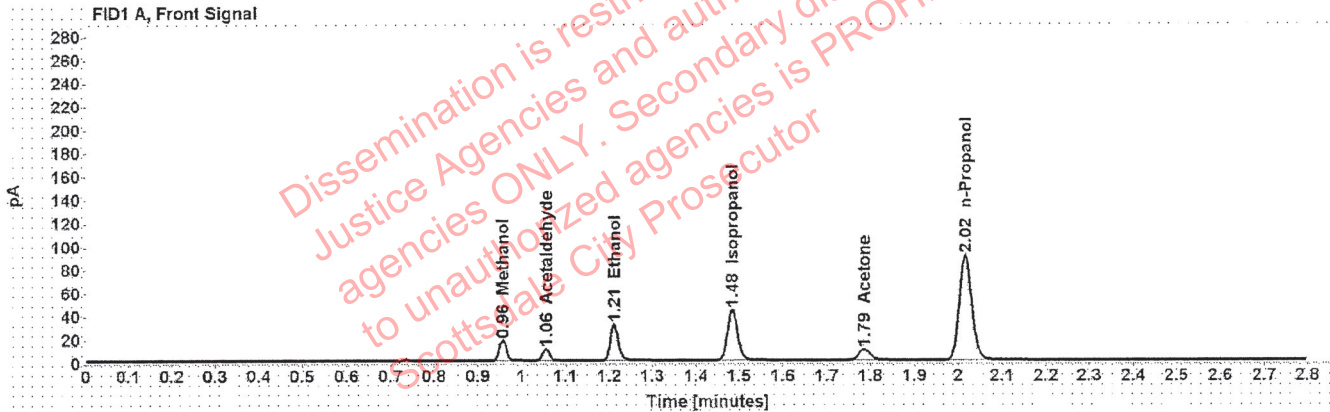


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol     | -----            | 0.957      | 19.573    |
| Acetaldehyde | -----            | 1.055      | 10.281    |
| >Ethanol     | 0.0622           | 1.211      | 40.149    |
| Isopropanol  | -----            | 1.484      | 69.471    |
| Acetone      | -----            | 1.786      | 15.828    |
| n-Propanol   | -----            | 2.016      | 179.581   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.993      | 13.469    |
| Methanol     | 1.076      | 25.259    |
| Ethanol      | 1.375      | 50.300    |
| Acetone      | 1.541      | 19.909    |
| Isopropanol  | 1.636      | 89.332    |
| n-Propanol   | 2.467      | 223.738   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |                       |
|--------------|------------------------------|-----------------|-----------------------|
| Sample:      | 11092018-A                   | Vial:           | 7                     |
| Description: | 0.400                        | LIMS ID:        |                       |
| Method:      | ethanol quant.M              | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045        | Injection date: | 12/7/2021 12:28:22 PM |
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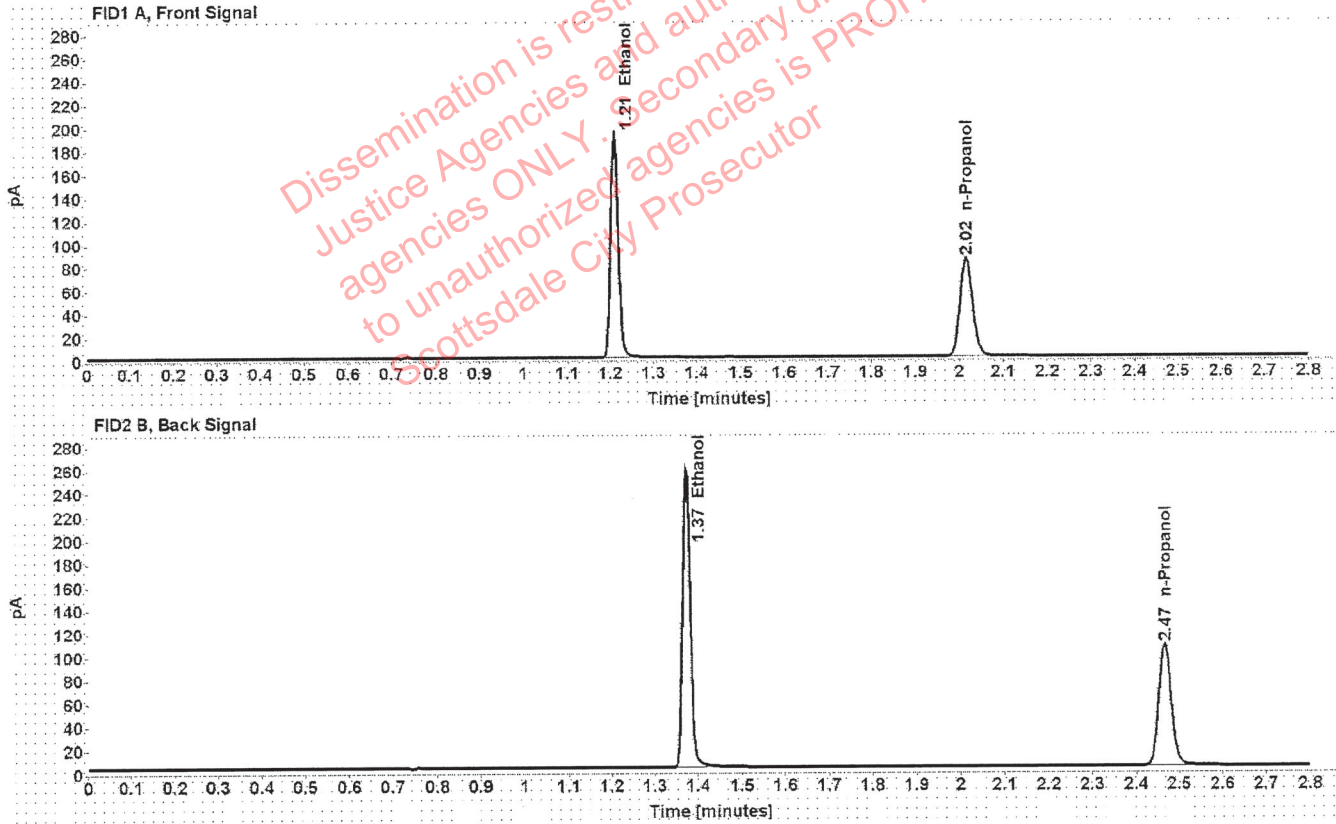


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4054           | 1.209      | 246.869   |
| n-Propanol | -----            | 2.016      | 168.221   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 311.057   |
| n-Propanol | 2.467      | 209.730   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |                       |
|--------------|------------------------------|-----------------|-----------------------|
| Sample:      | 14082019-B                   | Vial:           | 8                     |
| Description: | 0.040                        | LIMS ID:        |                       |
| Method:      | ethanol quant.M              | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045        | Injection date: | 12/7/2021 12:32:21 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\8.D | Analyst:        | Canonico <i>ec</i>    |

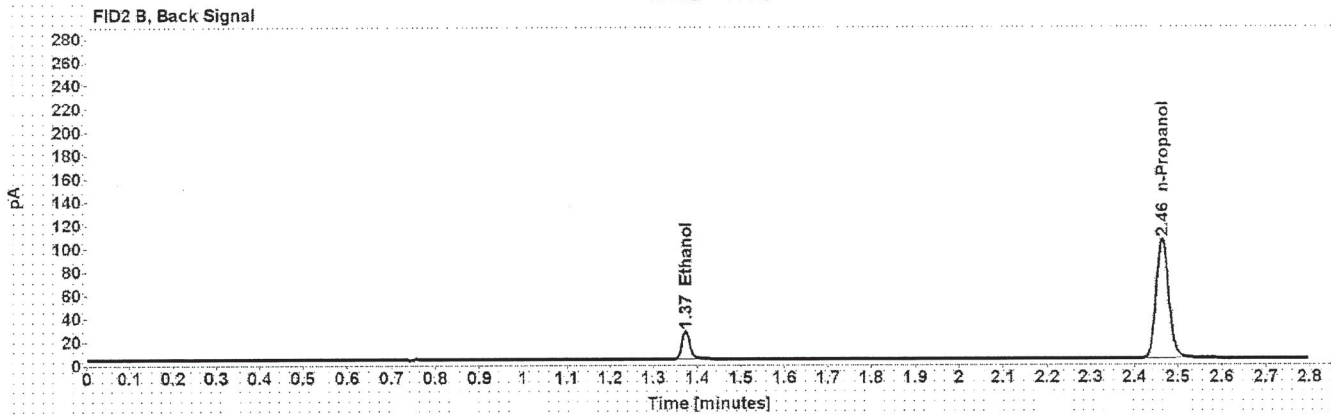
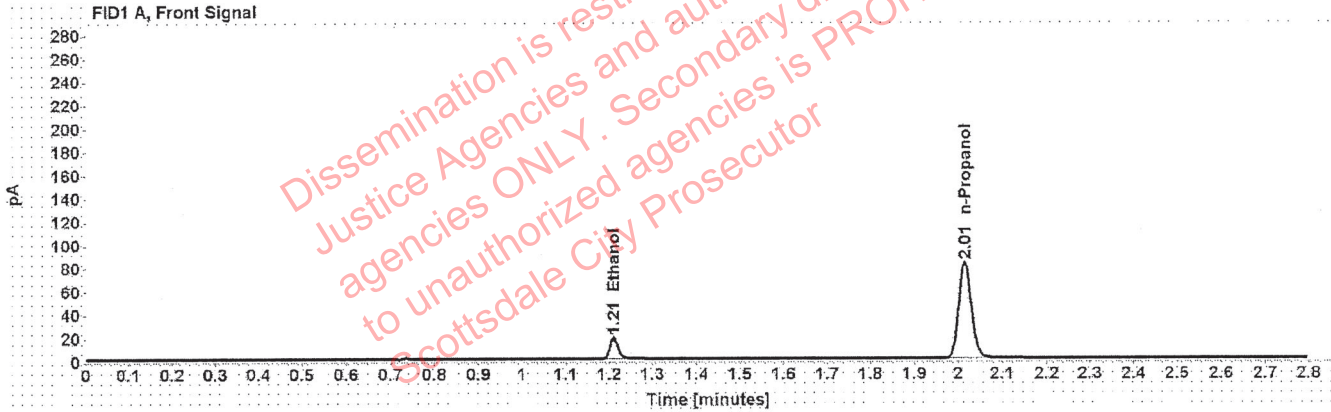


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0401           | 1.211      | 23.639    |
| n-Propanol | -----            | 2.015      | 165.072   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.373      | 29.564    |
| n-Propanol | 2.465      | 205.716   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |                       |
|--------------|------------------------------|-----------------|-----------------------|
| Sample:      | 4110320133/2                 | Vial:           | 9                     |
| Description: | 0.199                        | LIMS ID:        |                       |
| Method:      | ethanol quant.M              | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045        | Injection date: | 12/7/2021 12:36:21 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\9.D | Analyst:        | Canonico <i>EC</i>    |

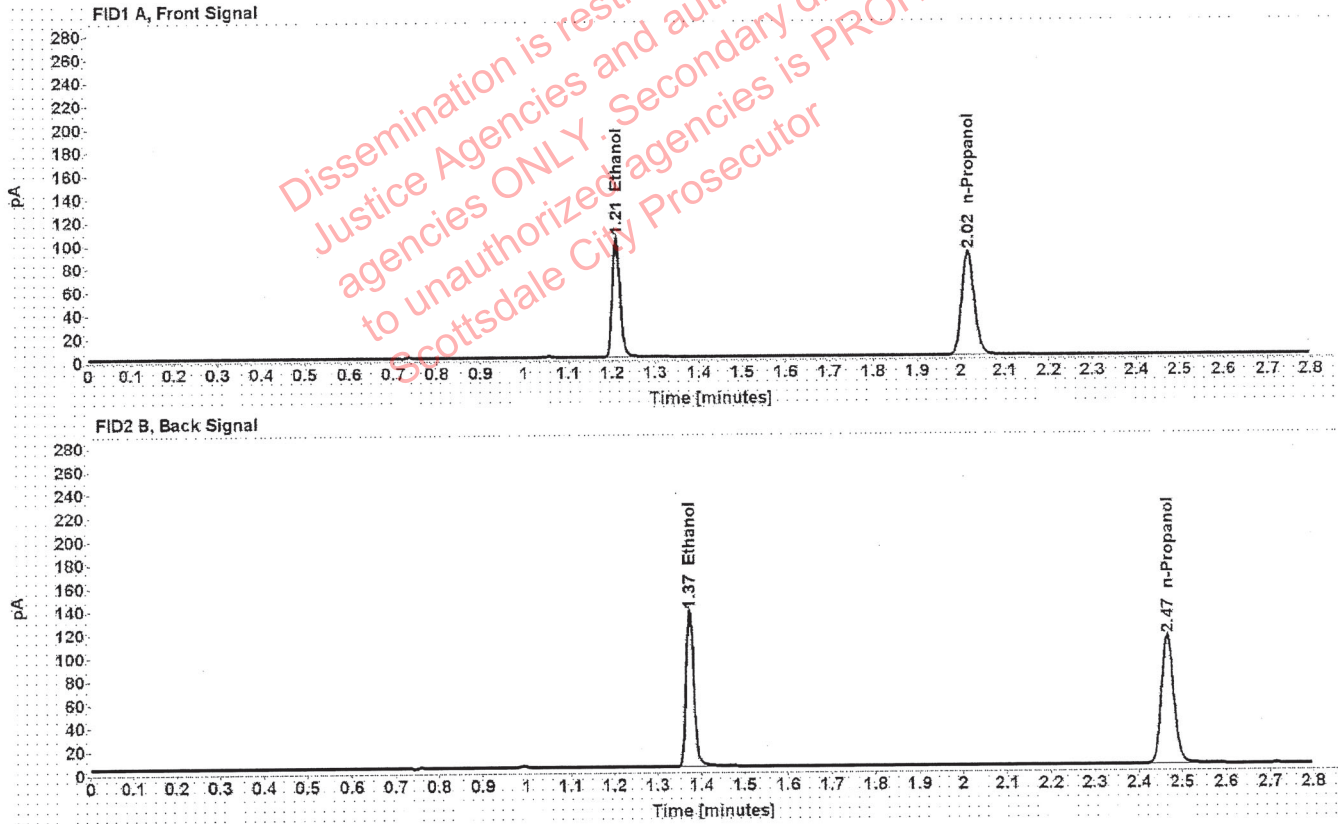


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2037           | 1.210      | 130.951   |
| n-Propanol | -----            | 2.016      | 177.821   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 164.998   |
| n-Propanol | 2.466      | 222.151   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 20012020-B                    | Vial:           | 20                   |
| Description: | 0.080                         | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:20:52 PM |
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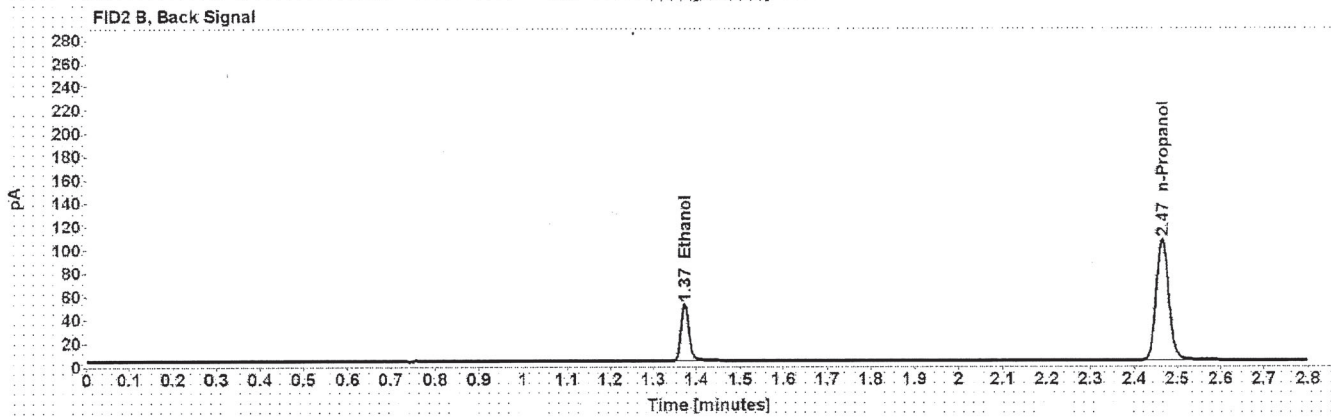
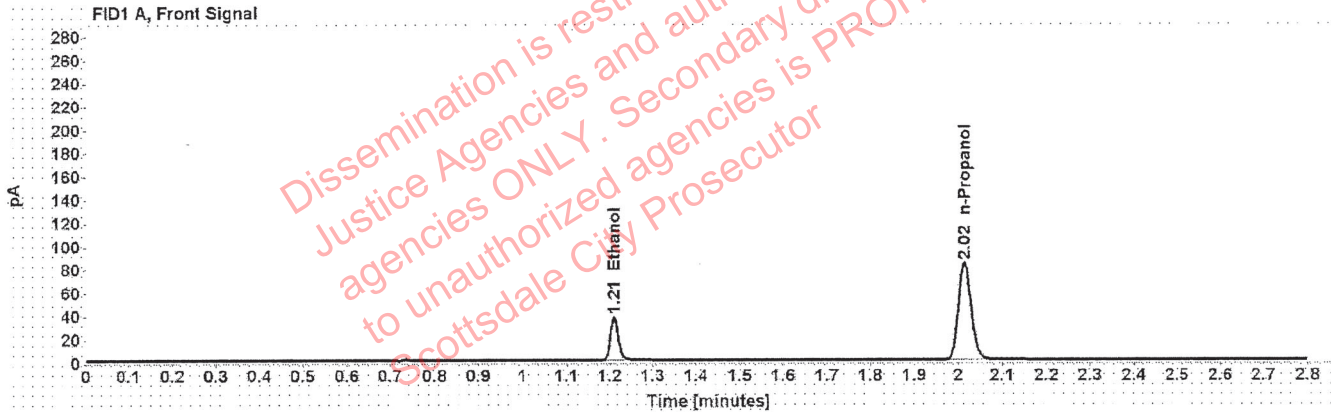


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0796           | 1.210      | 47.939    |
| n-Propanol | -----            | 2.015      | 167.288   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.373      | 60.467    |
| n-Propanol | 2.465      | 209.498   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 4110320133/2                  | Vial:           | 31                   |
| Description: | 0.199                         | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:05:22 PM |
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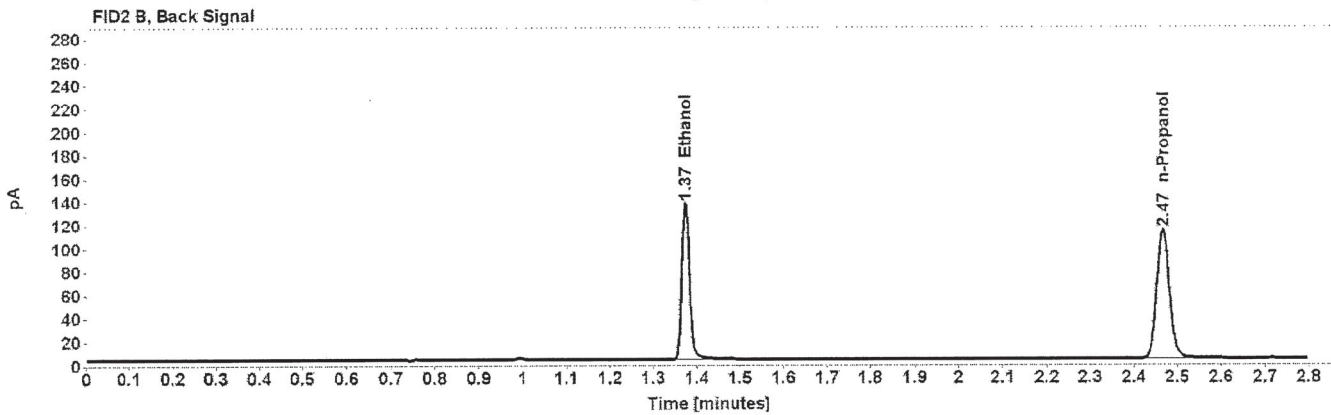
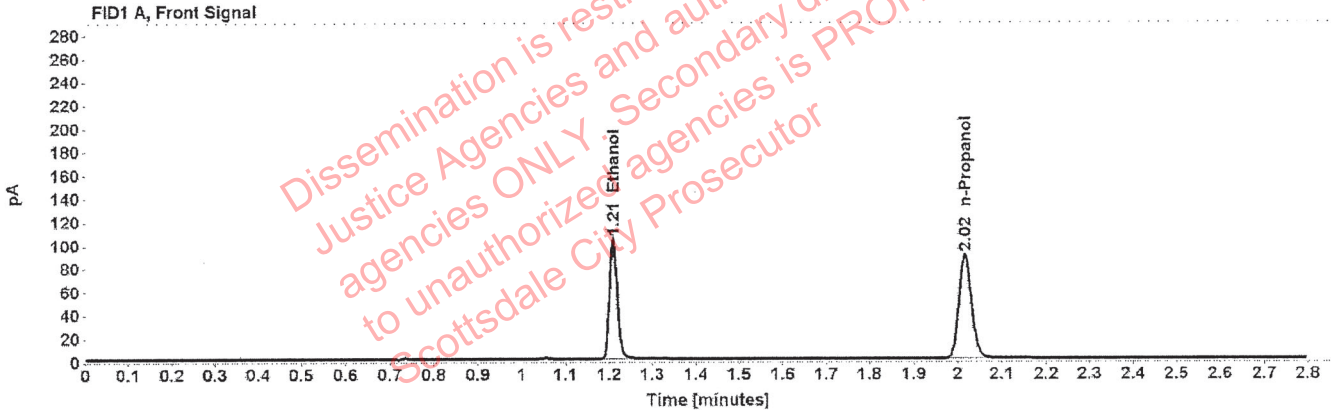


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2041           | 1.210      | 131.672   |
| n-Propanol | -----            | 2.016      | 178.420   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 166.396   |
| n-Propanol | 2.467      | 223.556   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 20012020-B                       | Vial: 42                             |
| Description: 0.080                       | LIMS ID:                             |
| Method: ethanol quant.M                  | Sequence: 07Dec21                    |
| Instrument: US14173023 CN14160045        | Injection date: 12/7/2021 2:49:37 PM |
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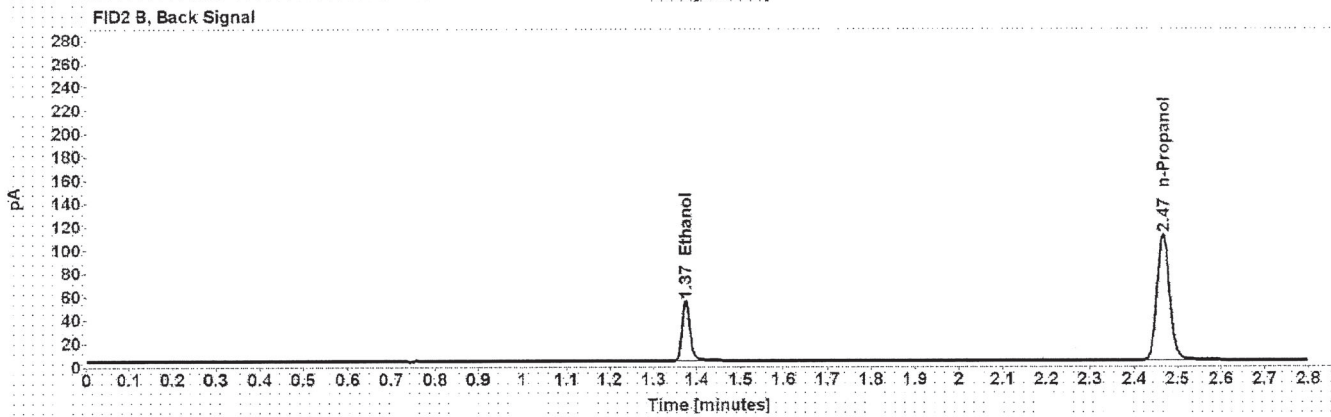
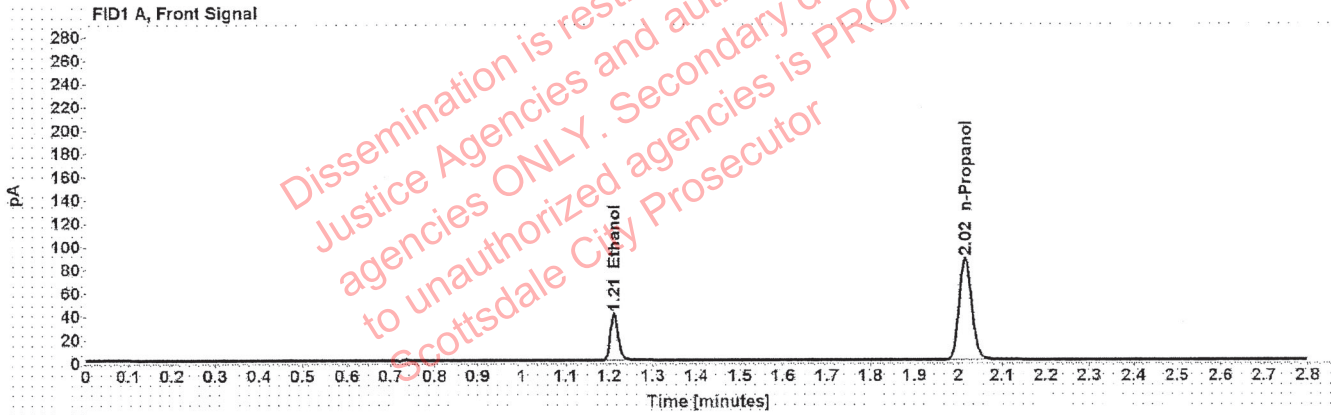


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0810           | 1.211      | 50.760    |
| n-Propanol | -----            | 2.016      | 174.064   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 63.926    |
| n-Propanol | 2.467      | 218.270   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 11092018-A                       | Vial: 53                             |
| Description: 0.400                       | LIMS ID:                             |
| Method: ethanol quant.M                  | Sequence: 07Dec21                    |
| Instrument: US14173023 CN14160045        | Injection date: 12/7/2021 3:34:07 PM |
| Data file: C:\Chem32\1\Data\07Dec21\53.D | Analyst: Canonico <i>ec</i>          |

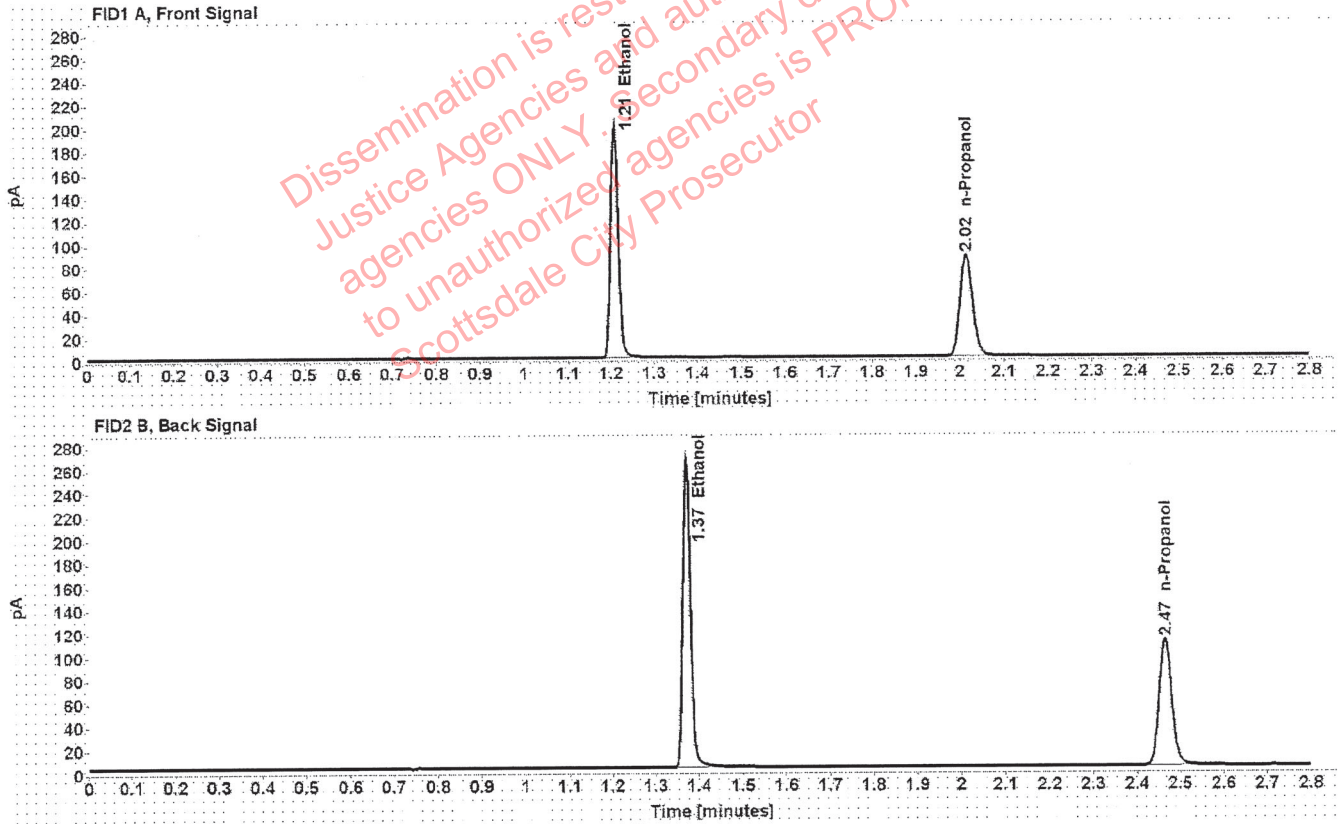


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4023           | 1.208      | 254.349   |
| n-Propanol | -----            | 2.015      | 174.646   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.372      | 322.392   |
| n-Propanol | 2.465      | 219.063   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 14082019-B                       | Vial: 54                             |
| Description: 0.040                       | LIMS ID:                             |
| Method: ethanol quant.M                  | Sequence: 07Dec21                    |
| Instrument: US14173023 CN14160045        | Injection date: 12/7/2021 3:38:07 PM |
| Data file: C:\Chem32\1\Data\07Dec21\54.D | Analyst: Canonico <i>EC</i>          |

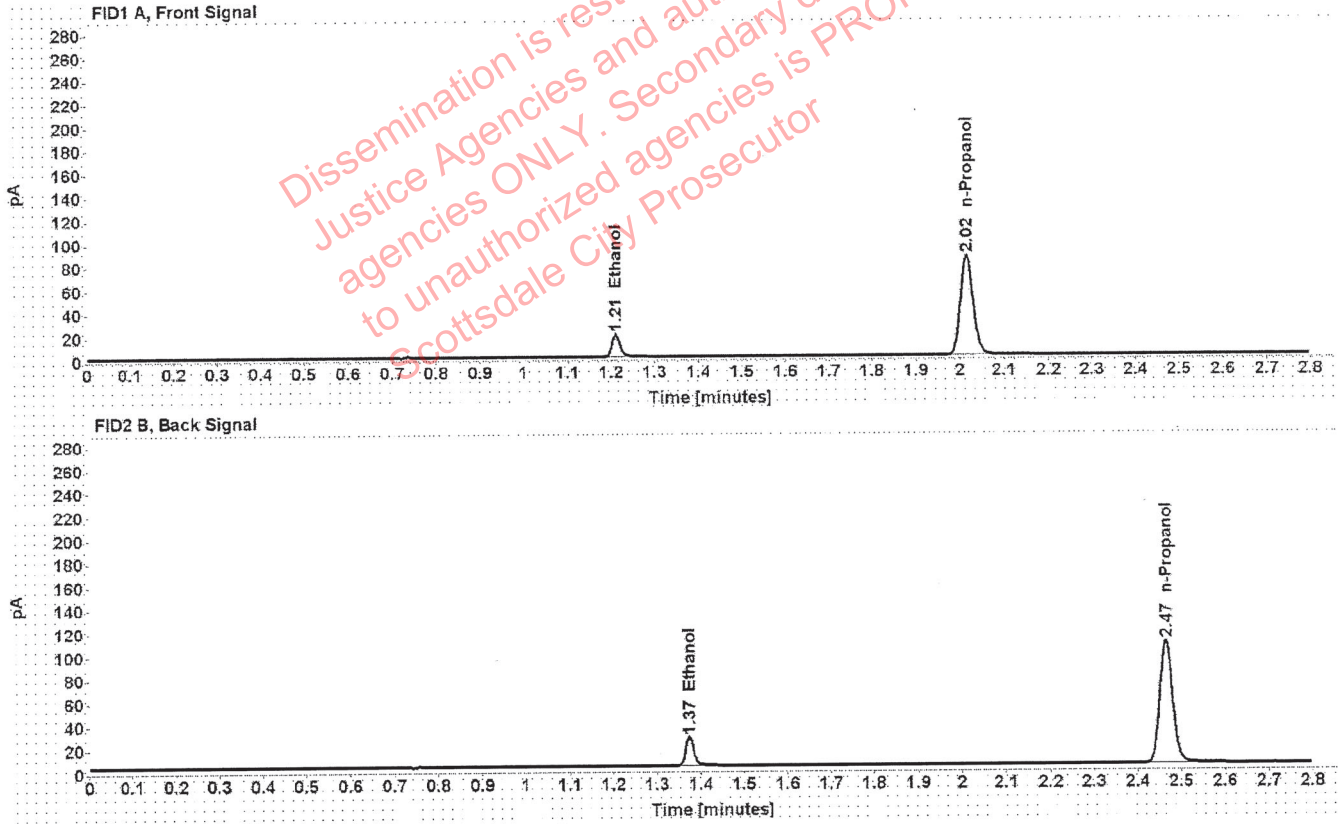


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0404           | 1.211      | 24.636    |
| n-Propanol | -----            | 2.015      | 170.496   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.373      | 31.080    |
| n-Propanol | 2.465      | 213.890   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 4110320133/2                  | Vial:           | 55                   |
| Description: | 0.199                         | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:42:23 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\55.D | Analyst:        | Canonico <i>EC</i>   |

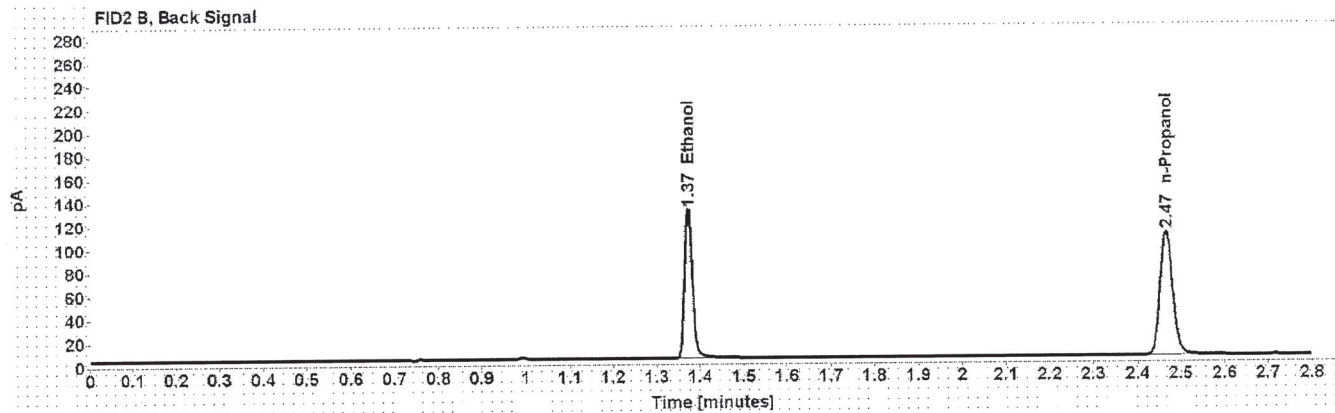
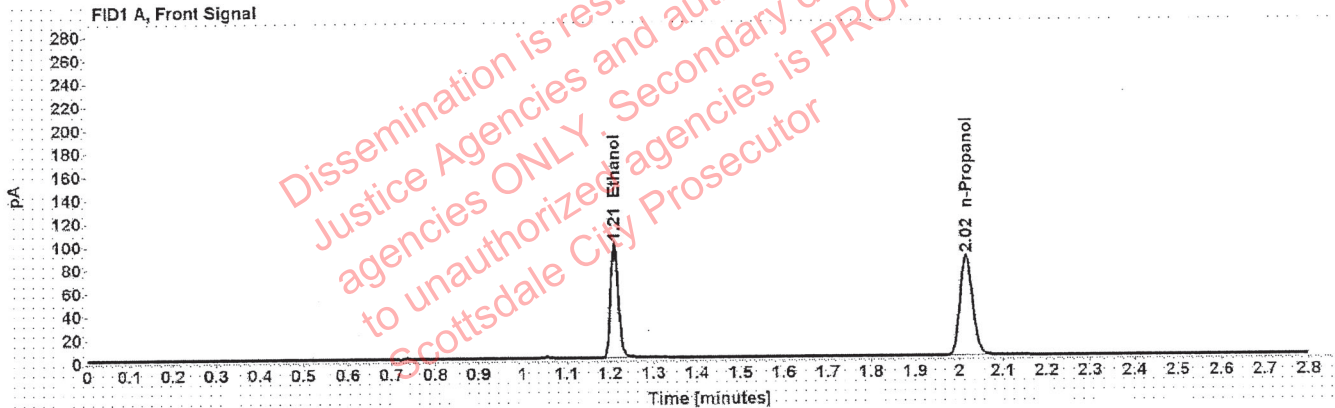


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2018           | 1.210      | 125.220   |
| n-Propanol | -----            | 2.016      | 171.671   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 158.502   |
| n-Propanol | 2.467      | 215.020   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 111020WB                      | Vial:           | 56                   |
| Description: | Negative                      | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:46:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\56.D | Analyst:        | Canonico <i>EC</i>   |

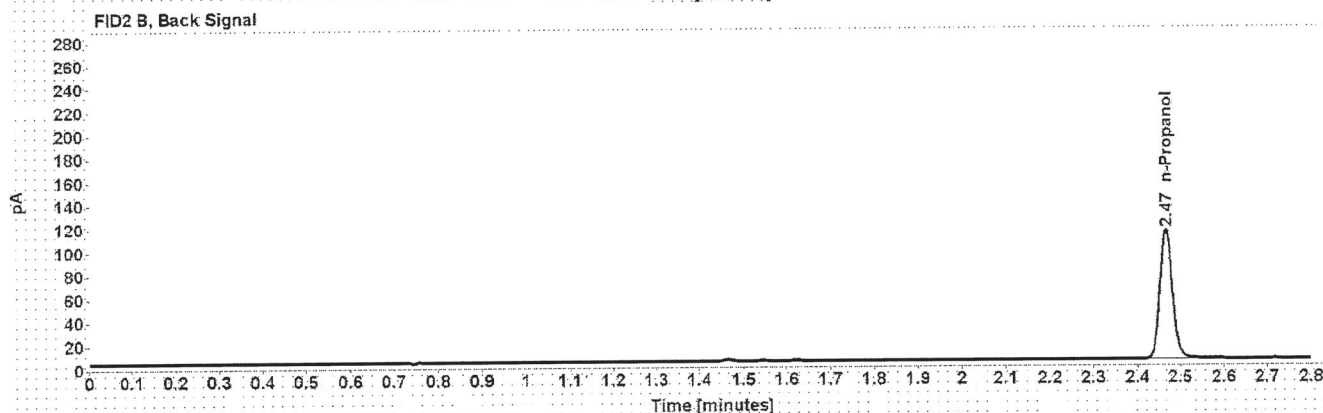
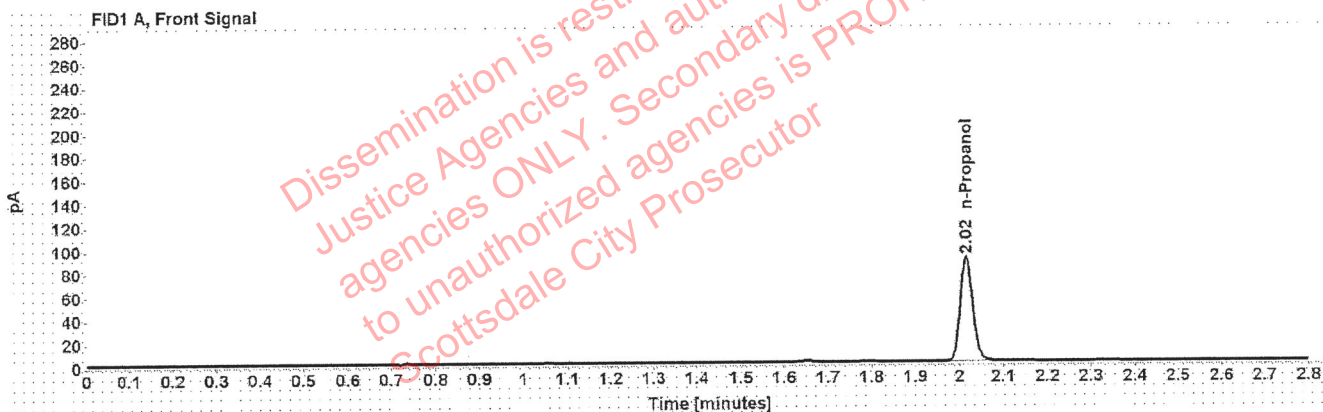


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | -----            | 2.016      | 178.328   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.467      | 223.928   |

# Sequence Summary

Sequence name: 07Dec21      Instrument: US14173023 CN14160045      Analyst: Canonico ee

| Vial | Sample       | Description      | Type        | LIMS ID | Method          |
|------|--------------|------------------|-------------|---------|-----------------|
| 1    | FN06141806   | 0.020 calibrator | Calibration |         | ethanol quant.M |
| 2    | FN05311902   | 0.100 calibrator | Calibration |         | ethanol quant.M |
| 3    | FN05101903   | 0.200 calibrator | Calibration |         | ethanol quant.M |
| 4    | FN10051906   | 0.400 calibrator | Calibration |         | ethanol quant.M |
| 5    | 100421AQ     | Negative         | Control     |         | ethanol quant.M |
| 6    | 050721MIX    | Volatiles mix    | Control     |         | ethanol quant.M |
| 7    | 11092018-A   | 0.400            | Control     |         | ethanol quant.M |
| 8    | 14082019-B   | 0.040            | Control     |         | ethanol quant.M |
| 9    | 4110320133/2 | 0.199            | Control     |         | ethanol quant.M |
| 10   | 1398324      |                  | Sample      |         | ethanol quant.M |
| 11   | 1398324      |                  | Sample      |         | ethanol quant.M |
| 12   | 1398213      |                  | Sample      |         | ethanol quant.M |
| 13   | 1398213      |                  | Sample      |         | ethanol quant.M |
| 14   | 1398686      |                  | Sample      |         | ethanol quant.M |
| 15   | 1398686      |                  | Sample      |         | ethanol quant.M |
| 16   | 1397122      |                  | Sample      |         | ethanol quant.M |
| 17   | 1397122      |                  | Sample      |         | ethanol quant.M |
| 18   | 1398282      |                  | Sample      |         | ethanol quant.M |
| 19   | 1398282      |                  | Sample      |         | ethanol quant.M |
| 20   | 20012020-B   | 0.080            | Control     |         | ethanol quant.M |
| 21   | 1398224      |                  | Sample      |         | ethanol quant.M |
| 22   | 1398224      |                  | Sample      |         | ethanol quant.M |
| 23   | 1398295      |                  | Sample      |         | ethanol quant.M |
| 24   | 1398295      |                  | Sample      |         | ethanol quant.M |
| 25   | 1397181      |                  | Sample      |         | ethanol quant.M |
| 26   | 1397181      |                  | Sample      |         | ethanol quant.M |
| 27   | 1399080      |                  | Sample      |         | ethanol quant.M |
| 28   | 1399080      |                  | Sample      |         | ethanol quant.M |
| 29   | 1399267      |                  | Sample      |         | ethanol quant.M |
| 30   | 1399267      |                  | Sample      |         | ethanol quant.M |
| 31   | 4110320133/2 | 0.199            | Control     |         | ethanol quant.M |
| 32   | 1371088      |                  | Sample      |         | ethanol quant.M |
| 33   | 1371088      |                  | Sample      |         | ethanol quant.M |
| 34   | 1396709      |                  | Sample      |         | ethanol quant.M |
| 35   | 1396709      |                  | Sample      |         | ethanol quant.M |
| 36   | 1399349      |                  | Sample      |         | ethanol quant.M |
| 37   | 1399349      |                  | Sample      |         | ethanol quant.M |
| 38   | 1370979      |                  | Sample      |         | ethanol quant.M |
| 39   | 1370979      |                  | Sample      |         | ethanol quant.M |
| 40   | 1365133      |                  | Sample      |         | ethanol quant.M |
| 41   | 1365133      |                  | Sample      |         | ethanol quant.M |
| 42   | 20012020-B   | 0.080            | Control     |         | ethanol quant.M |
| 43   | 1398934      |                  | Sample      |         | ethanol quant.M |
| 44   | 1398934      |                  | Sample      |         | ethanol quant.M |
| 45   | 1399055      |                  | Sample      |         | ethanol quant.M |
| 46   | 1399055      |                  | Sample      |         | ethanol quant.M |
| 47   | 1399050      |                  | Sample      |         | ethanol quant.M |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies in N.Y. State. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

## Sequence Summary

ee

|    |              |          |         |  |                 |
|----|--------------|----------|---------|--|-----------------|
| 48 | 1399050      |          | Sample  |  | ethanol quant.M |
| 49 | 1398948      |          | Sample  |  | ethanol quant.M |
| 50 | 1398948      |          | Sample  |  | ethanol quant.M |
| 51 | 1398914      |          | Sample  |  | ethanol quant.M |
| 52 | 1398914      |          | Sample  |  | ethanol quant.M |
| 53 | 11092018-A   | 0.400    | Control |  | ethanol quant.M |
| 54 | 14082019-B   | 0.040    | Control |  | ethanol quant.M |
| 55 | 4110320133/2 | 0.199    | Control |  | ethanol quant.M |
| 56 | 111020WB     | Negative | Control |  | ethanol quant.M |

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 Scottsdale City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 07Dec21

ANALYST: Canonico EC

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1574        | 0.1553        | 0.15635     | 0.67                | 0.00105                     |
| 12 13 | 0.2079        | 0.2086        | 0.20825     | 0.17                | 0.00035                     |
| 14 15 | 0.2993        | 0.2996        | 0.29945     | 0.05                | 0.00015                     |
| 16 17 | 0.0000        | 0.0000        | 0.00000     | 0.00                | 0.00000                     |
| 18 19 | 0.1671        | 0.1674        | 0.16725     | 0.09                | 0.00015                     |
| 21 22 | 0.2301        | 0.2335        | 0.23180     | 0.73                | 0.00170                     |
| 23 24 | 0.1278        | 0.1271        | 0.12745     | 0.27                | 0.00035                     |
| 25 26 | 0.2894        | 0.2917        | 0.29055     | 0.40                | 0.00115                     |
| 27 28 | 0.1488        | 0.1497        | 0.14925     | 0.30                | 0.00045                     |
| 29 30 | 0.1596        | 0.1602        | 0.15990     | 0.19                | 0.00030                     |
| 32 33 | 0.1907        | 0.1916        | 0.19115     | 0.24                | 0.00045                     |
| 34 35 | 0.1114        | 0.1114        | 0.11140     | 0.00                | 0.00000                     |
| 36 37 | 0.1570        | 0.1578        | 0.15740     | 0.25                | 0.00040                     |
| 38 39 | 0.1948        | 0.1957        | 0.19525     | 0.23                | 0.00045                     |
| 40 41 | 0.1874        | 0.1853        | 0.18635     | 0.56                | 0.00105                     |
| 43 44 | 0.0895        | 0.0899        | 0.08970     | 0.22                | 0.00020                     |
| 45 46 | 0.1363        | 0.1357        | 0.13600     | 0.22                | 0.00030                     |
| 47 48 | 0.0810        | 0.0806        | 0.08080     | 0.25                | 0.00020                     |
| 49 50 | 0.1433        | 0.1433        | 0.14330     | 0.00                | 0.00000                     |
| 51 52 | 0.2305        | 0.2315        | 0.23100     | 0.22                | 0.00050                     |

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

# Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 07Dec21 ee

| Instrument Position | Headspace Vial 1 | Headspace Vial 2 | Blood Tube | Barcode Match |
|---------------------|------------------|------------------|------------|---------------|
| Vials 10 and 11     | 1398324          | 1398324          | 1398324    | Yes           |
| Vials 12 and 13     | 1398213          | 1398213          | 1398213    | Yes           |
| Vials 14 and 15     | 1398686          | 1398686          | 1398686    | Yes           |
| Vials 16 and 17     | 1397122          | 1397122          | 1397122    | Yes           |
| Vials 18 and 19     | 1398282          | 1398282          | 1398282    | Yes           |
| Vials 21 and 22     | 1398224          | 1398224          | 1398224    | Yes           |
| Vials 23 and 24     | 1398295          | 1398295          | 1398295    | Yes           |
| Vials 25 and 26     | 1397181          | 1397181          | 1397181    | Yes           |
| Vials 27 and 28     | 1399080          | 1399080          | 1399080    | Yes           |
| Vials 29 and 30     | 1399267          | 1399267          | 1399267    | Yes           |
| Vials 32 and 33     | 1371088          | 1371088          | 1371088    | Yes           |
| Vials 34 and 35     | 1396709          | 1396709          | 1396709    | Yes           |
| Vials 36 and 37     | 1399349          | 1399349          | 1399349    | Yes           |
| Vials 38 and 39     | 1370979          | 1370979          | 1370979    | Yes           |
| Vials 40 and 41     | 1365133          | 1365133          | 1365133    | Yes           |
| Vials 43 and 44     | 1398934          | 1398934          | 1398934    | Yes           |
| Vials 45 and 46     | 1399055          | 1399055          | 1399055    | Yes           |
| Vials 47 and 48     | 1399050          | 1399050          | 1399050    | Yes           |
| Vials 49 and 50     | 1398948          | 1398948          | 1398948    | Yes           |
| Vials 51 and 52     | 1398914          | 1398914          | 1398914    | Yes           |
|                     |                  |                  |            |               |
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|                     |                  |                  |            |               |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 1398324                       | Vial:           | 10                    |
| Description: | ██████████                    | LIMS ID:        | ██████████            |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 12:40:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\10.D | Analyst:        | Canonico              |

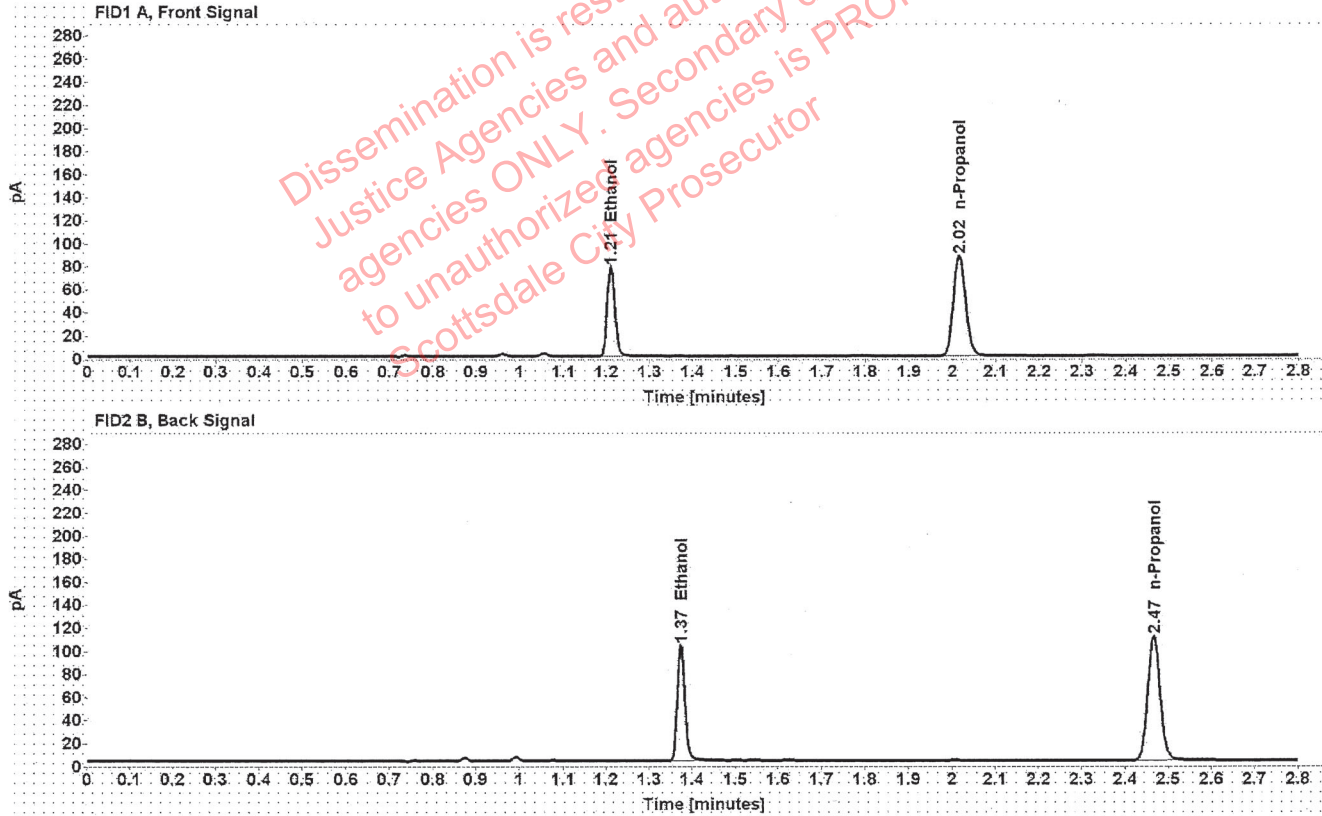


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1574           | 1.210      | 98.572    |
| n-Propanol | -----            | 2.016      | 173.391   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 123.755   |
| n-Propanol | 2.466      | 216.768   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 1398324                       | Vial:           | 11                    |
| Description: | ██████████                    | LIMS ID:        | ██████████            |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 12:44:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\11.D | Analyst:        | Canonico              |

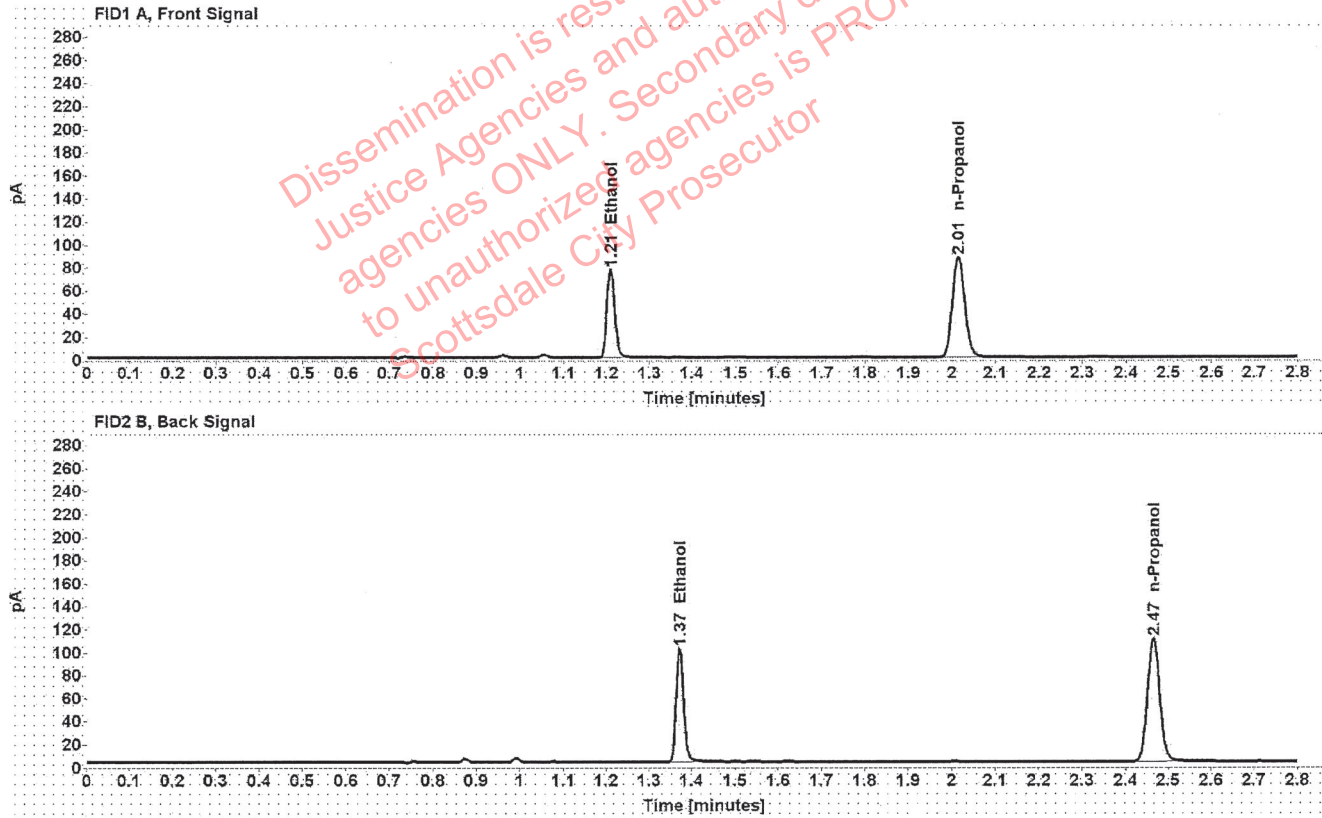


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1553           | 1.209      | 97.316    |
| n-Propanol | -----            | 2.015      | 173.444   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.372      | 121.893   |
| n-Propanol | 2.465      | 216.760   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 1398213                       | Vial:           | 12                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 12:48:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\12.D | Analyst:        | Canonico              |

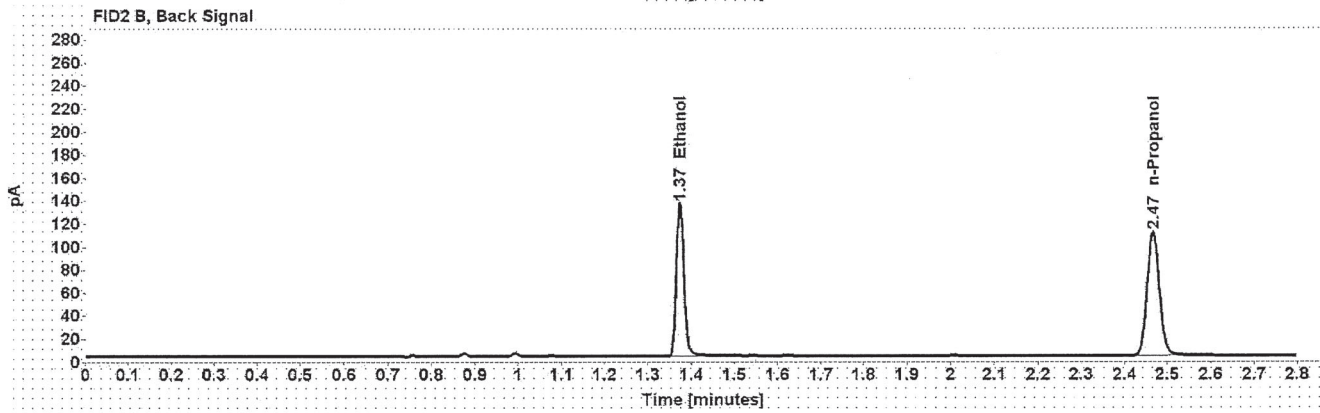
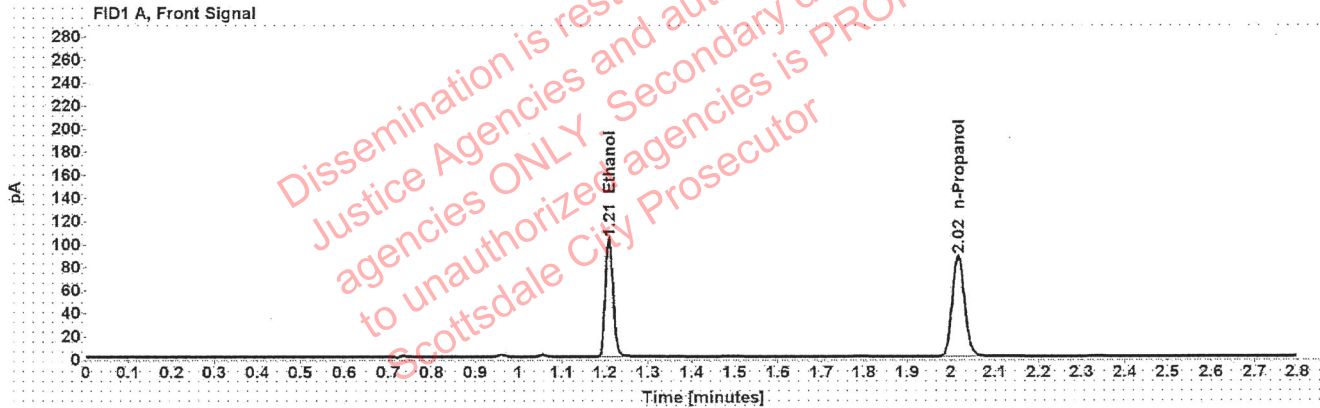


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2079           | 1.210      | 130.662   |
| n-Propanol | -----            | 2.016      | 173.854   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 165.781   |
| n-Propanol | 2.467      | 217.491   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 1398213                       | Vial:           | 13                    |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]            |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 12:52:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\13.D | Analyst:        | Canonico              |

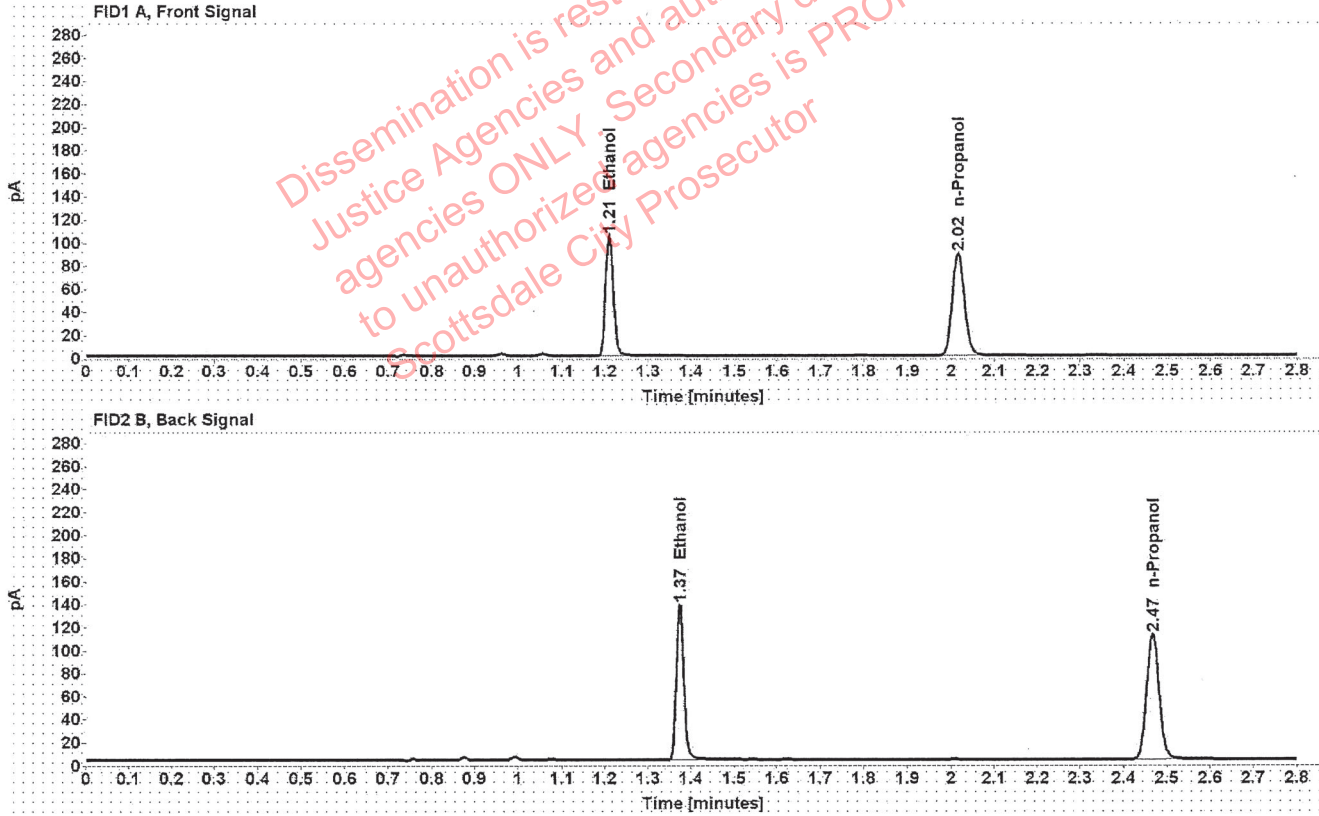


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2086           | 1.210      | 132.687   |
| n-Propanol | -----            | 2.016      | 175.940   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 168.231   |
| n-Propanol | 2.467      | 220.037   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                       |
|--------------|-------------------------------|-----------------|-----------------------|
| Sample:      | 1398686                       | Vial:           | 14                    |
| Description: | ██████████                    | LIMS ID:        | ██████████            |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21               |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 12:56:36 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\14.D | Analyst:        | Canonico              |

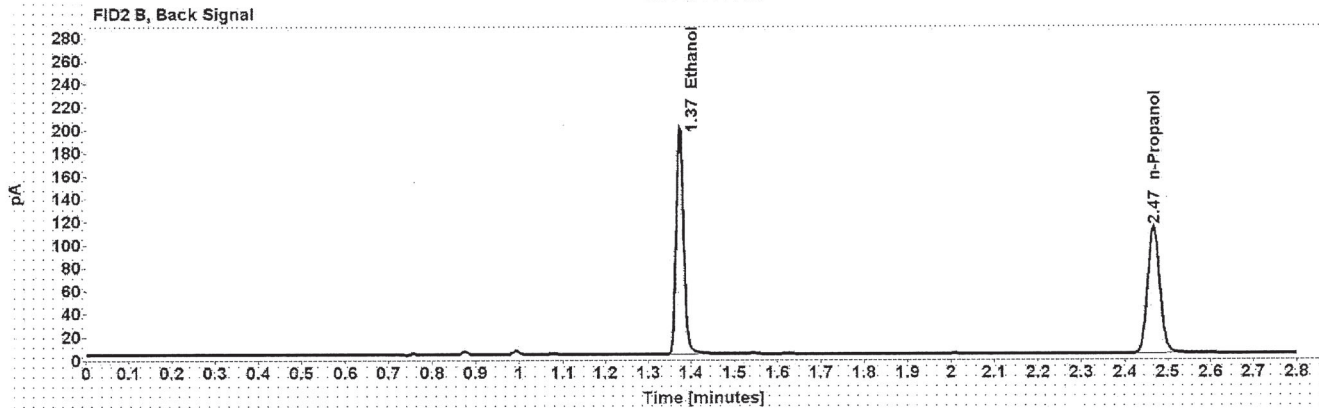
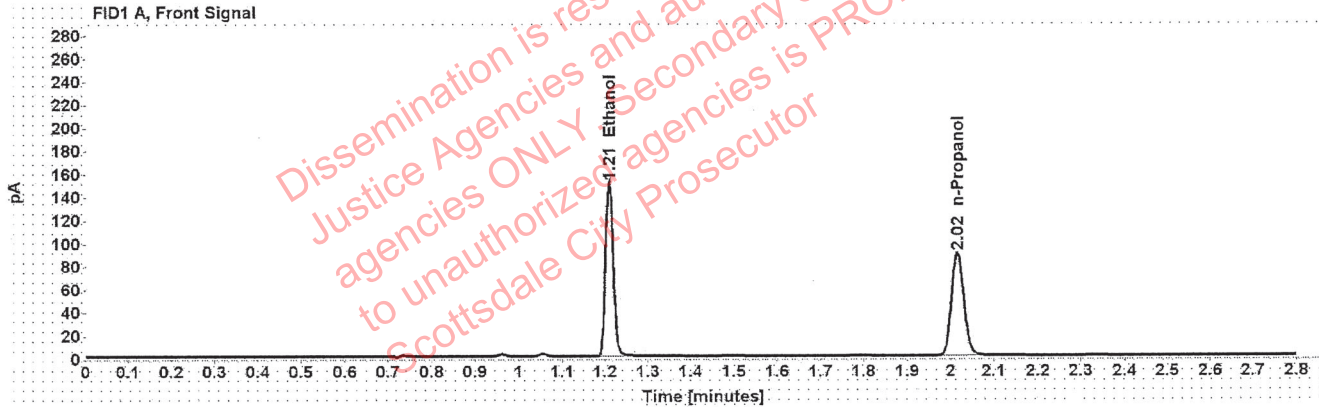


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount<br>(g/100mL) | Time<br>(min) | Peak<br>Area |
|------------|---------------------|---------------|--------------|
| >Ethanol   | 0.2993              | 1.210         | 191.491      |
| n-Propanol | -----               | 2.016         | 176.822      |

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

| Compound   | Time<br>(min) | Peak<br>Area |
|------------|---------------|--------------|
| Ethanol    | 1.374         | 241.481      |
| n-Propanol | 2.467         | 220.930      |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                                |                 |                      |
|--------------|--------------------------------|-----------------|----------------------|
| Sample:      | 1398686                        | Vial:           | 15                   |
| Description: | [REDACTED]                     | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045          | Injection date: | 12/7/2021 1:00:37 PM |
| Data file:   | C:\Chem32\11\Data\07Dec21\15.D | Analyst:        | Canonico             |

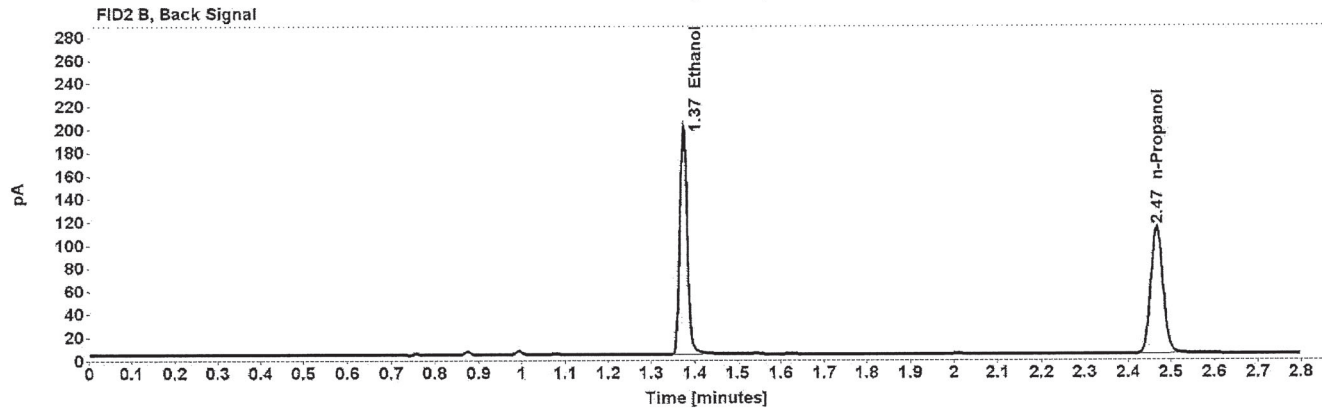
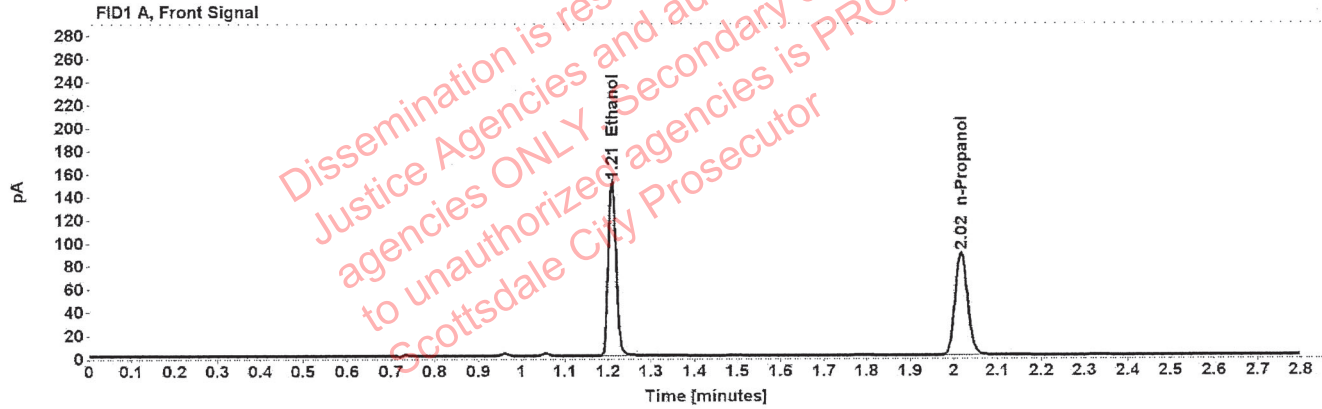


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2996           | 1.210      | 192.174   |
| n-Propanol | -----            | 2.016      | 177.267   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 242.366   |
| n-Propanol | 2.467      | 221.615   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1397122                       | Vial:           | 16                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:04:36 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\16.D | Analyst:        | Canonico             |

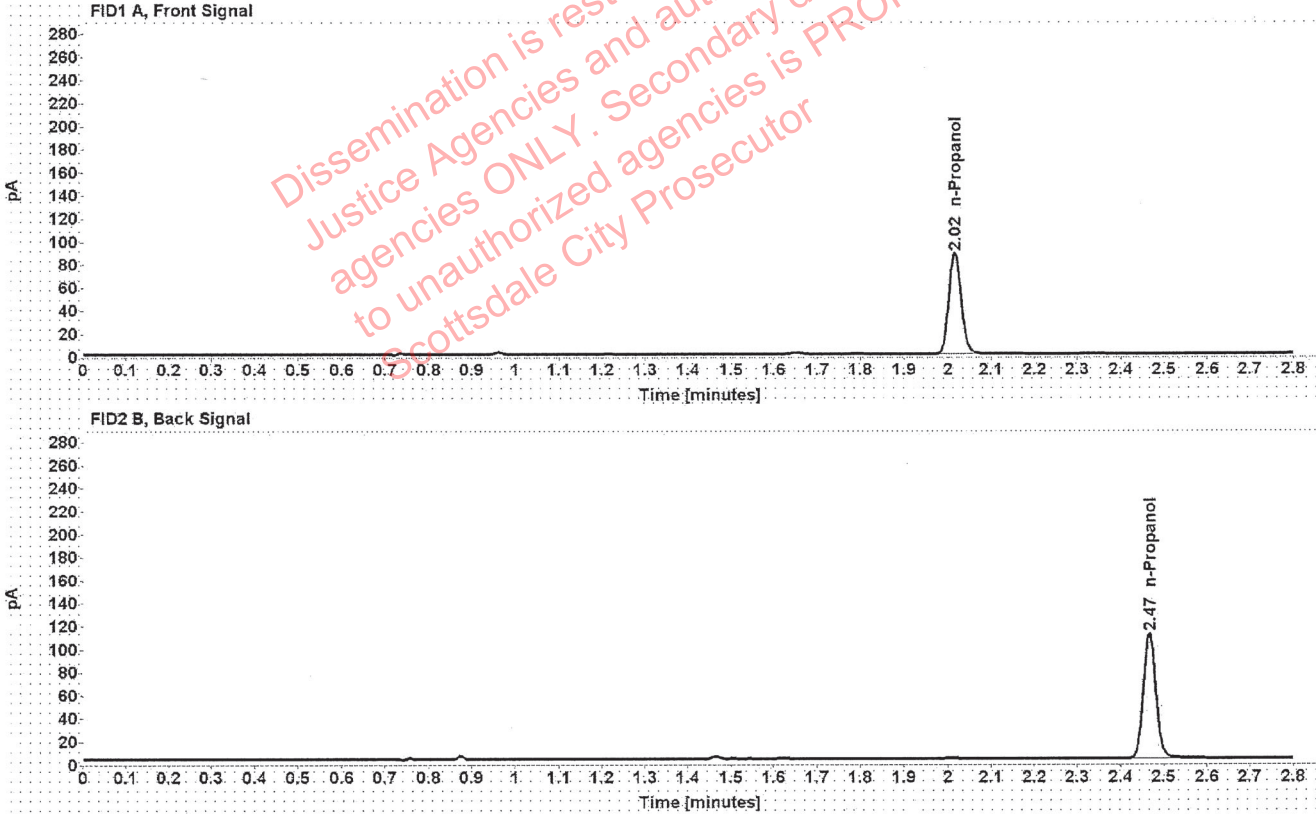


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | -----            | 2.016      | 174.476   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.467      | 219.251   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1397122                       | Vial:           | 17                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:08:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\17.D | Analyst:        | Canonico             |

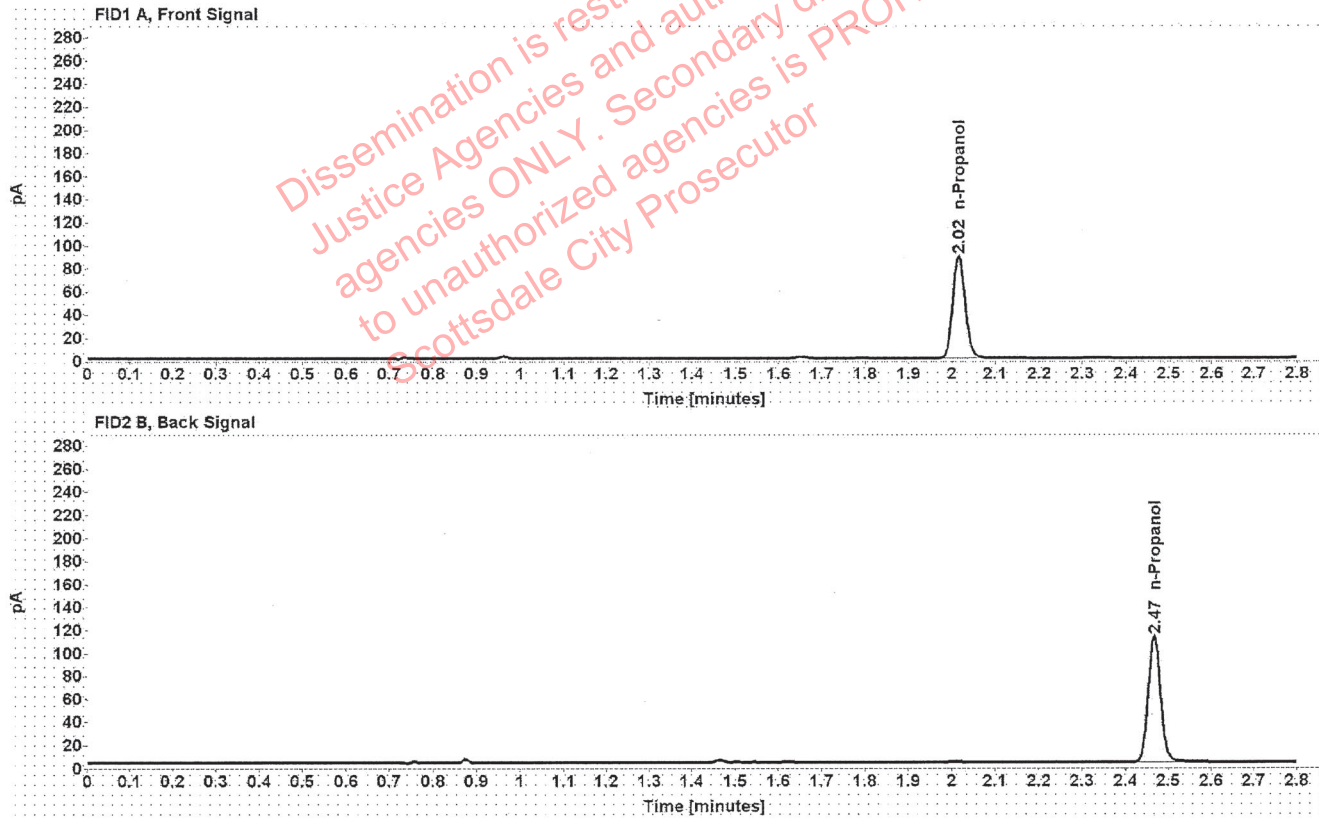


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | -----            | 2.016      | 175.984   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.467      | 221.329   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398282                       | Vial:           | 18                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:12:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\18.D | Analyst:        | Canonico             |

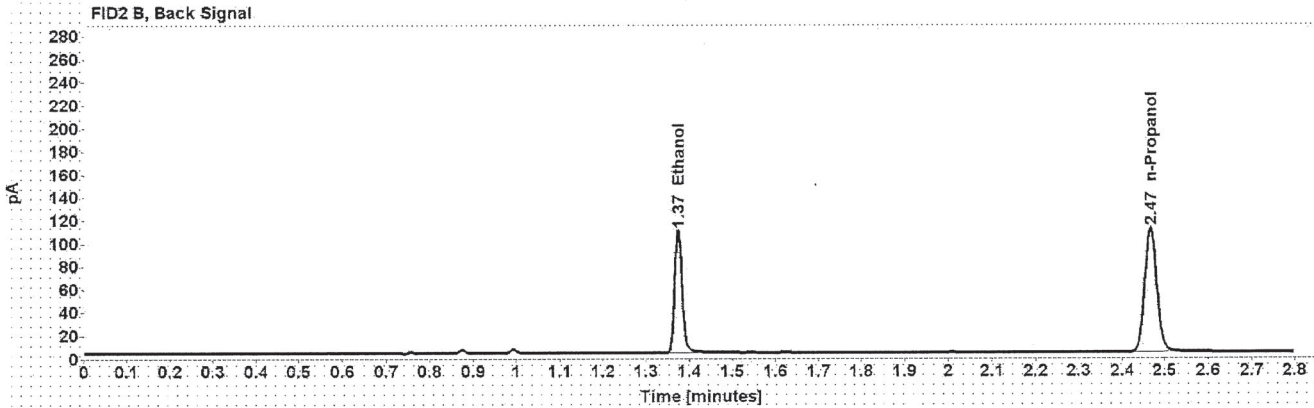
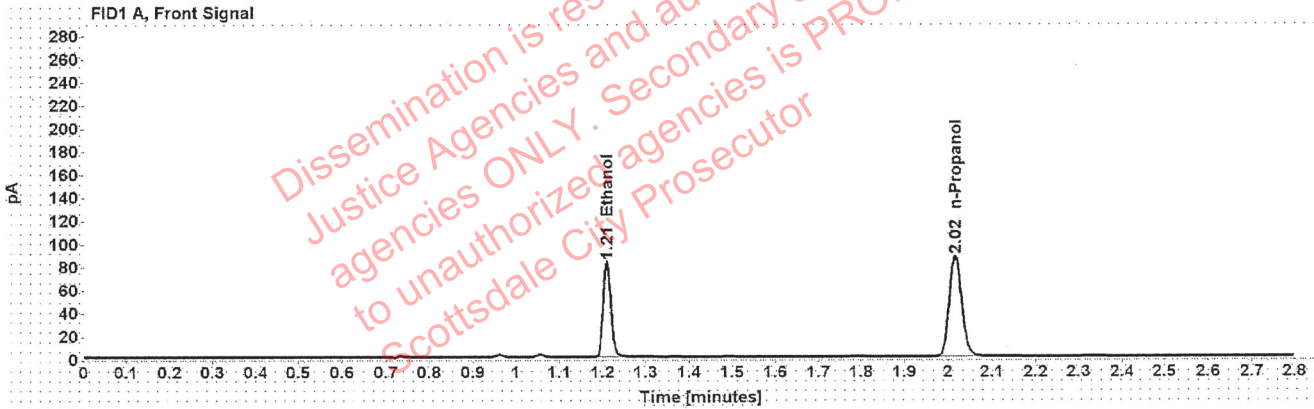


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1671           | 1.210      | 104.667   |
| n-Propanol | -----            | 2.016      | 173.353   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 132.130   |
| n-Propanol | 2.467      | 217.156   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398282                       | Vial:           | 19                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:16:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\19.D | Analyst:        | Canonico             |

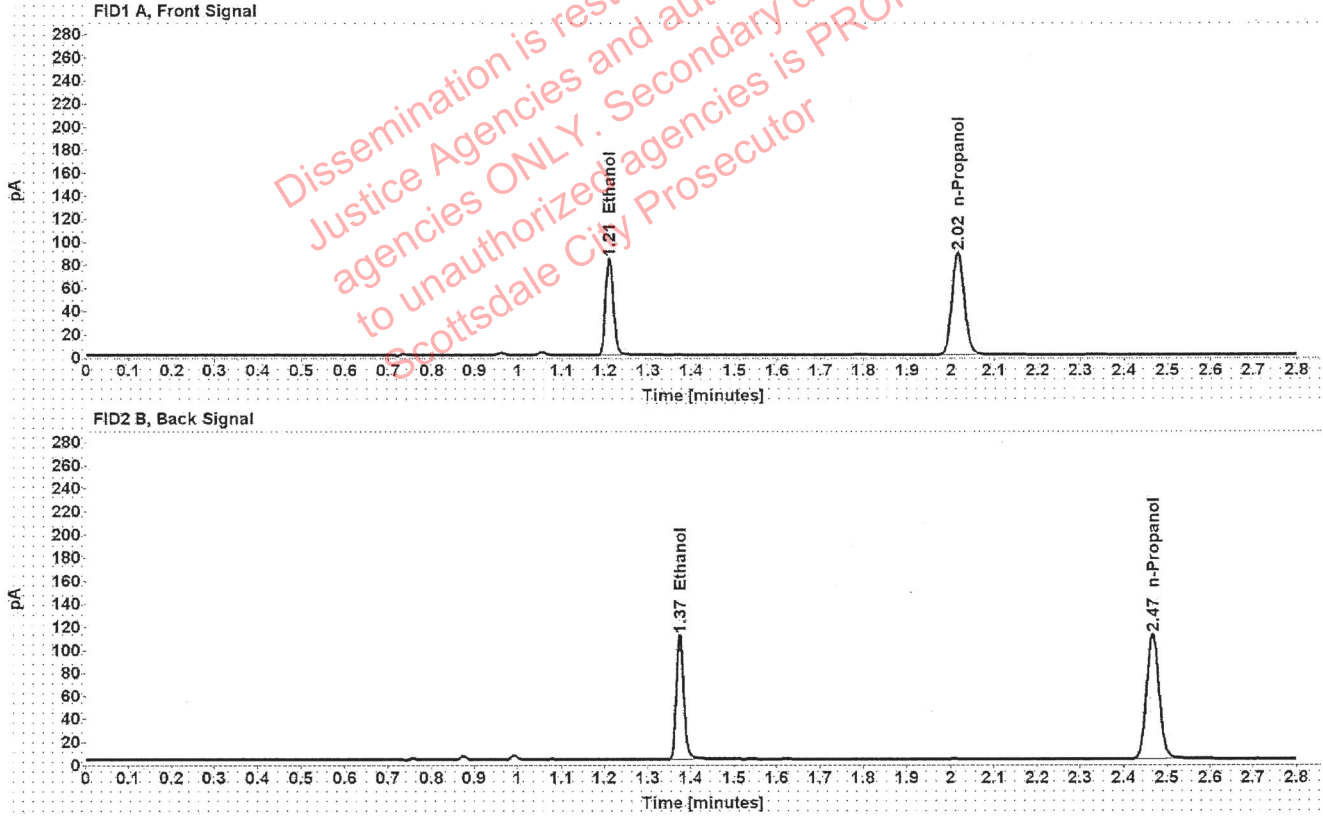


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1674           | 1.210      | 106.358   |
| n-Propanol | -----            | 2.016      | 175.886   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 133.615   |
| n-Propanol | 2.467      | 220.157   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398224                       | Vial:           | 21                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:24:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\21.D | Analyst:        | Canonico             |

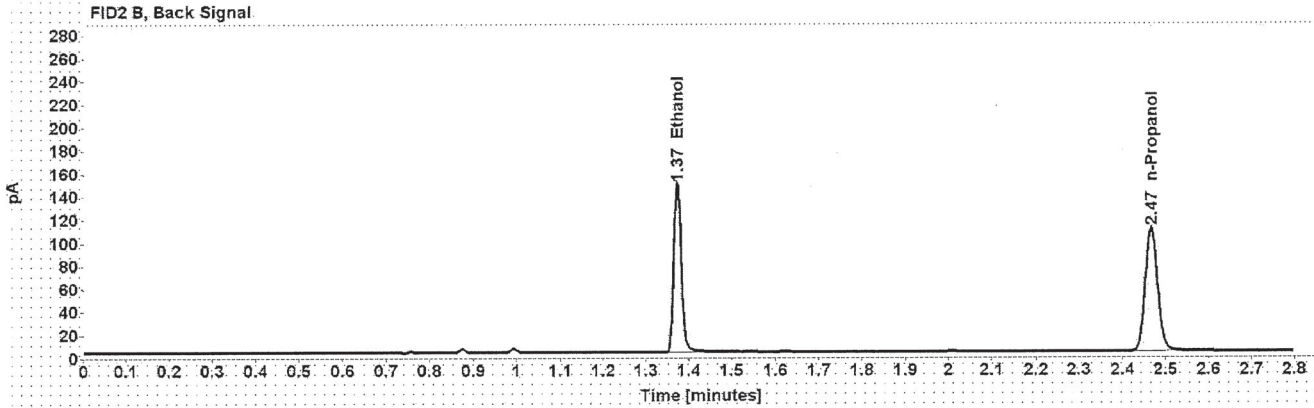
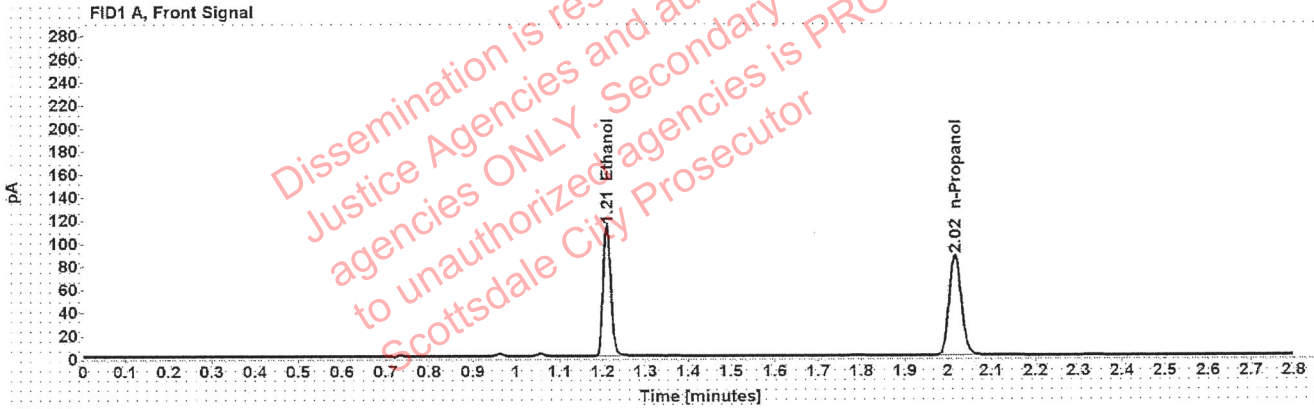


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2301           | 1.210      | 143.618   |
| n-Propanol | -----            | 2.016      | 172.596   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 181.223   |
| n-Propanol | 2.467      | 215.932   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398224                       | Vial:           | 22                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:28:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\22.D | Analyst:        | Canonico             |

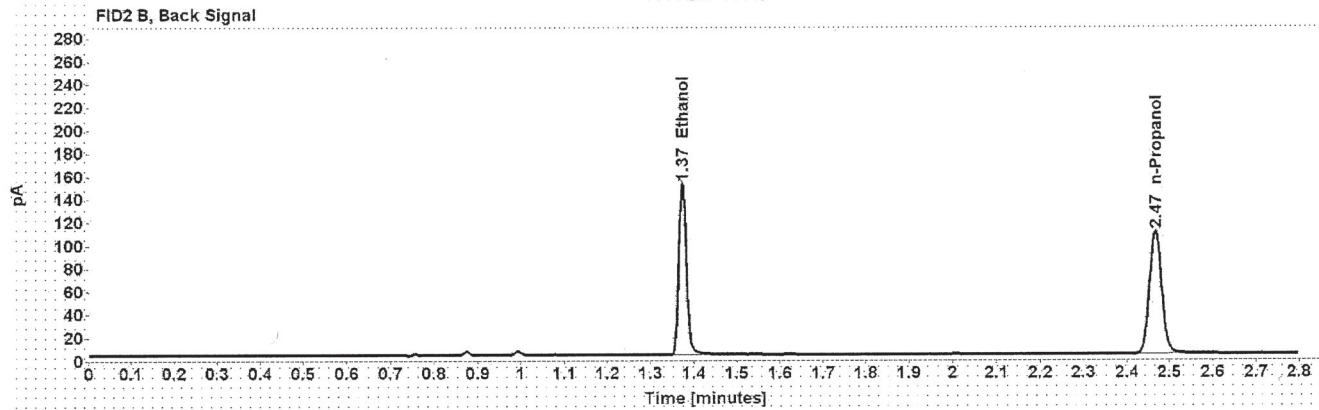
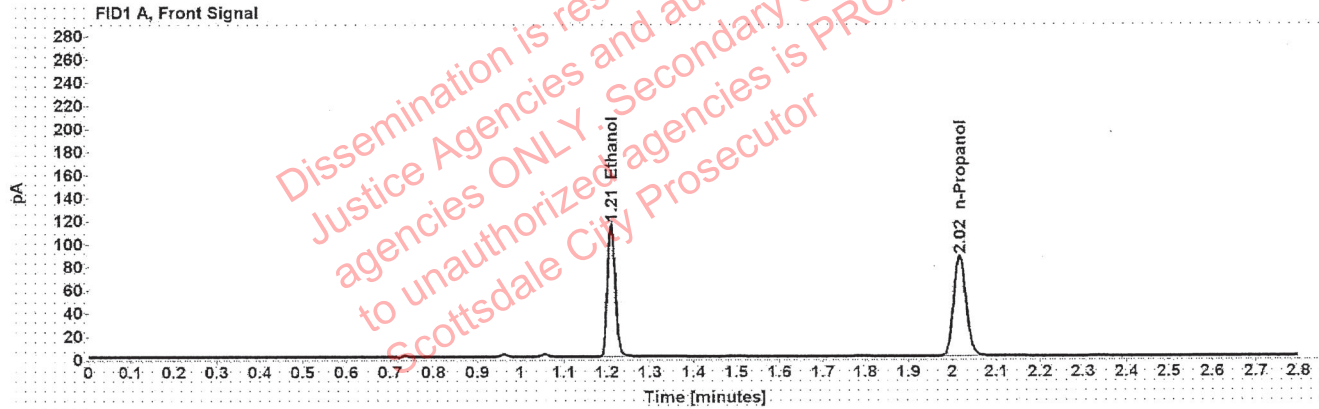


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2335           | 1.210      | 145.870   |
| n-Propanol | -----            | 2.016      | 172.710   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 184.065   |
| n-Propanol | 2.467      | 216.143   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398295                       | Vial:           | 23                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:32:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\23.D | Analyst:        | Canonico             |

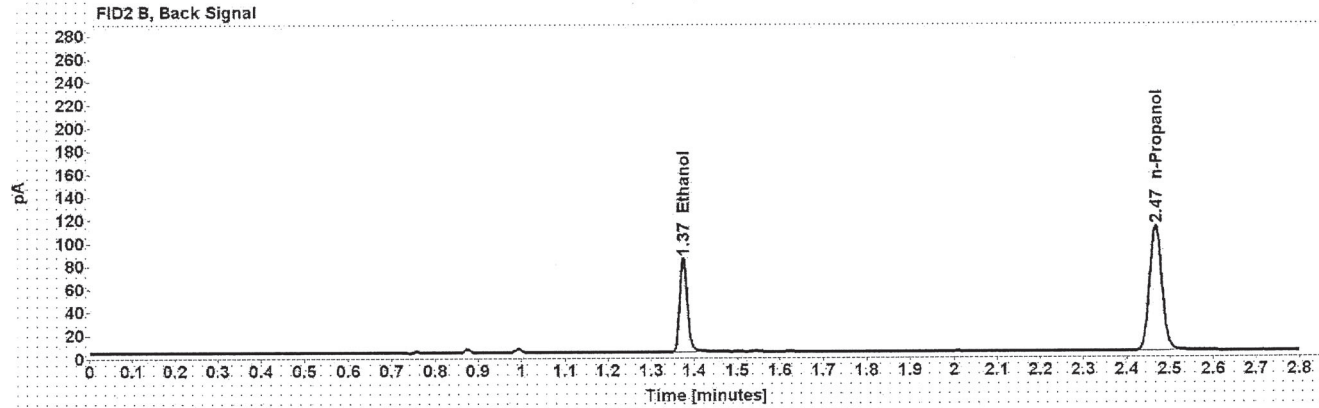
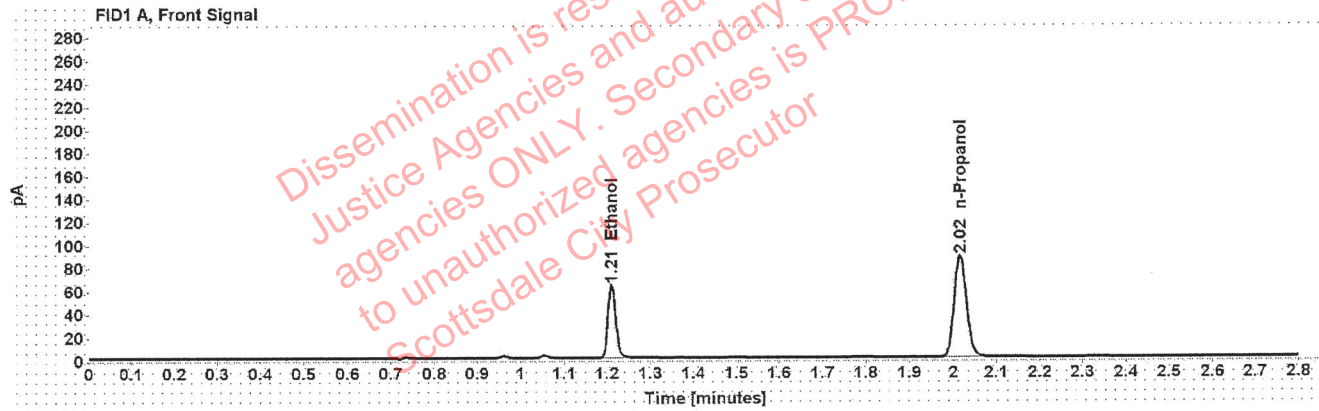


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1278           | 1.210      | 80.443    |
| n-Propanol | -----            | 2.016      | 174.473   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 100.849   |
| n-Propanol | 2.467      | 218.450   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398295                       | Vial:           | 24                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:36:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\24.D | Analyst:        | Canonico             |

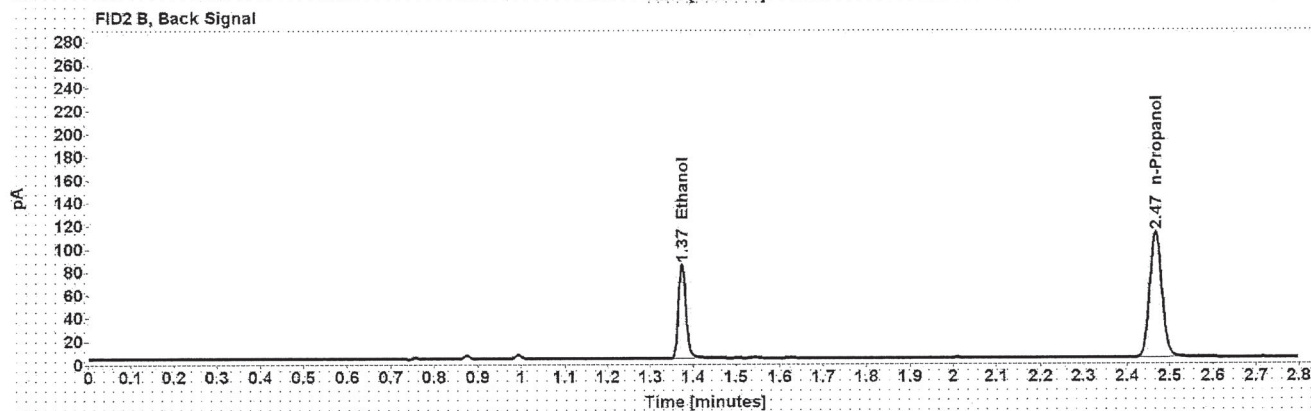
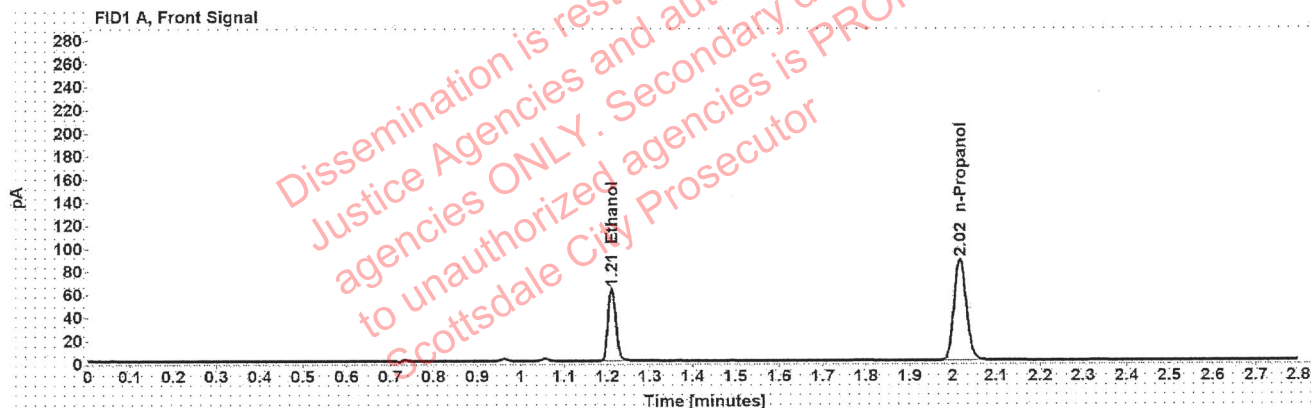


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1271           | 1.210      | 80.326    |
| n-Propanol | -----            | 2.016      | 175.083   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 100.680   |
| n-Propanol | 2.467      | 219.327   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1397181                       | Vial:           | 25                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:41:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\25.D | Analyst:        | Canonico             |

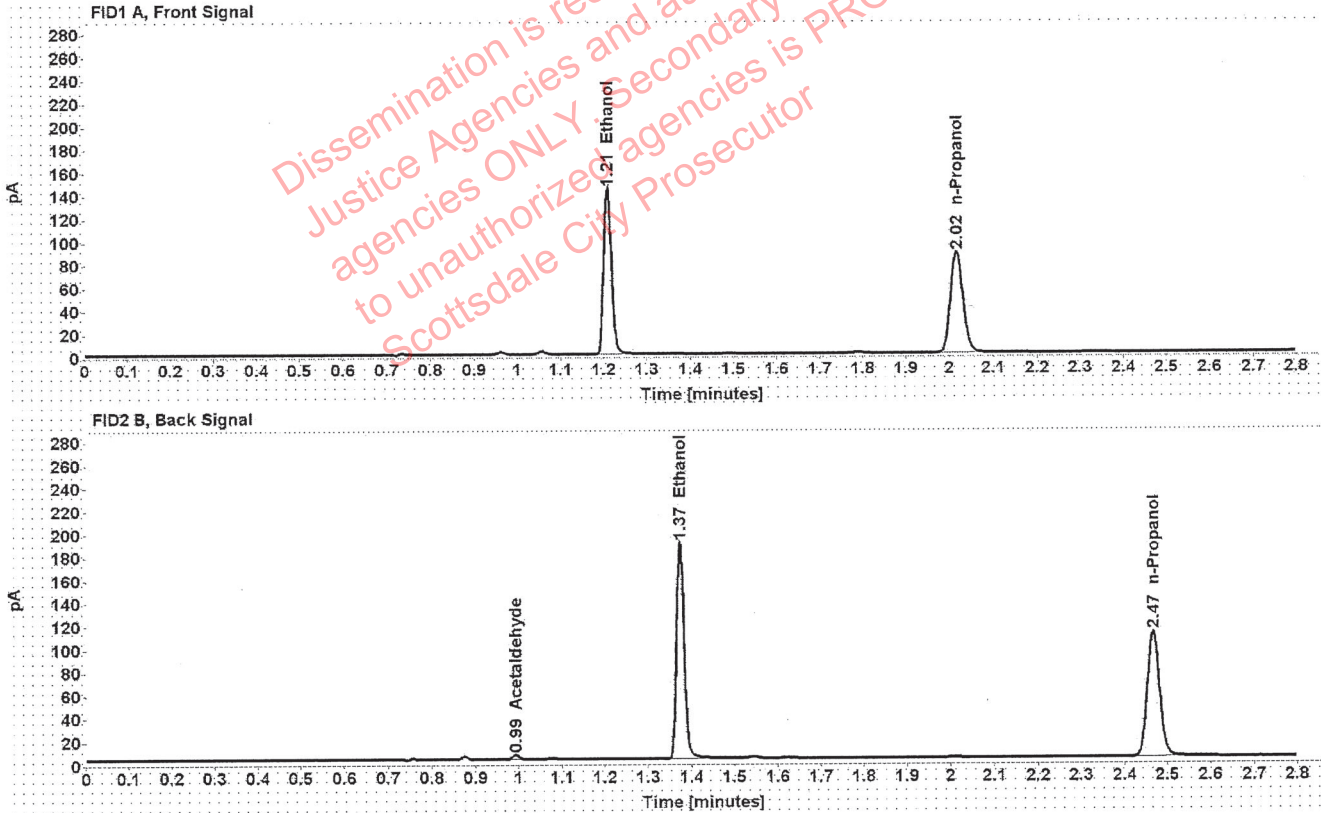


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2894           | 1.210      | 182.731   |
| n-Propanol | -----            | 2.016      | 174.523   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.993      | 3.874     |
| Ethanol      | 1.374      | 232.053   |
| n-Propanol   | 2.467      | 218.422   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1397181                       | Vial:           | 26                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:45:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\26.D | Analyst:        | Canonico             |

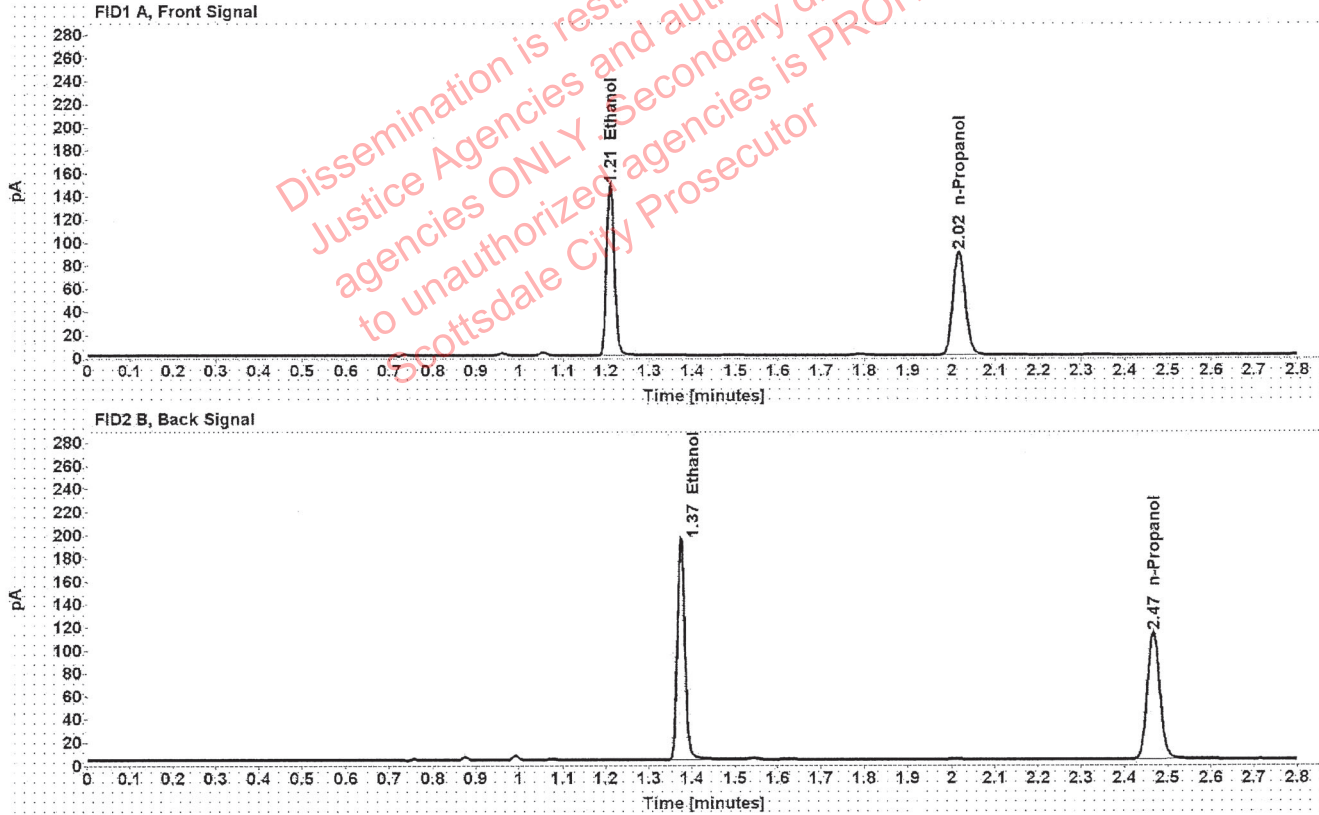


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2917           | 1.210      | 187.814   |
| n-Propanol | -----            | 2.016      | 177.939   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 238.710   |
| n-Propanol | 2.467      | 222.762   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399080                       | Vial:           | 27                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:49:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\27.D | Analyst:        | Canonico             |

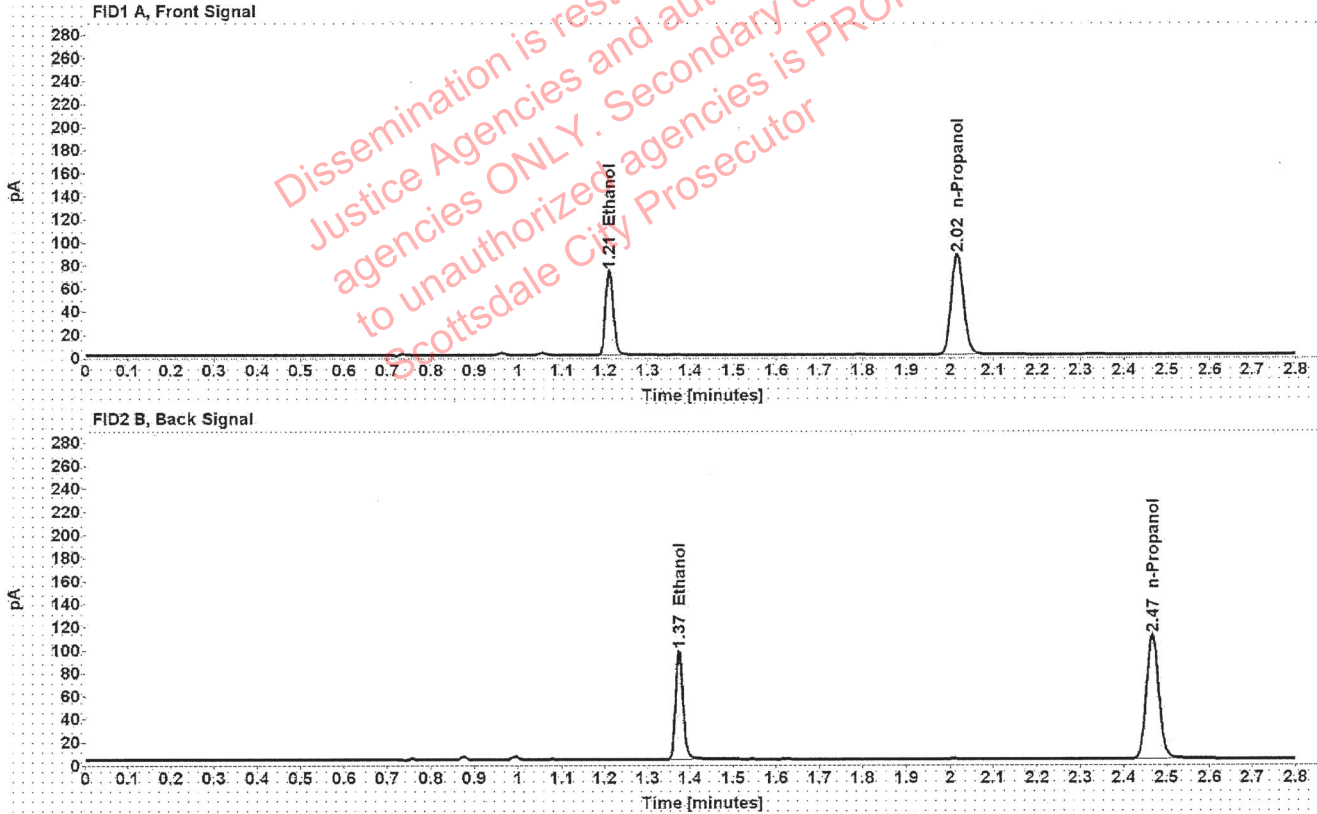


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1488           | 1.210      | 93.144    |
| n-Propanol | -----            | 2.016      | 173.307   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 117.220   |
| n-Propanol | 2.467      | 216.912   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399080                       | Vial:           | 28                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:53:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\28.D | Analyst:        | Canonico             |

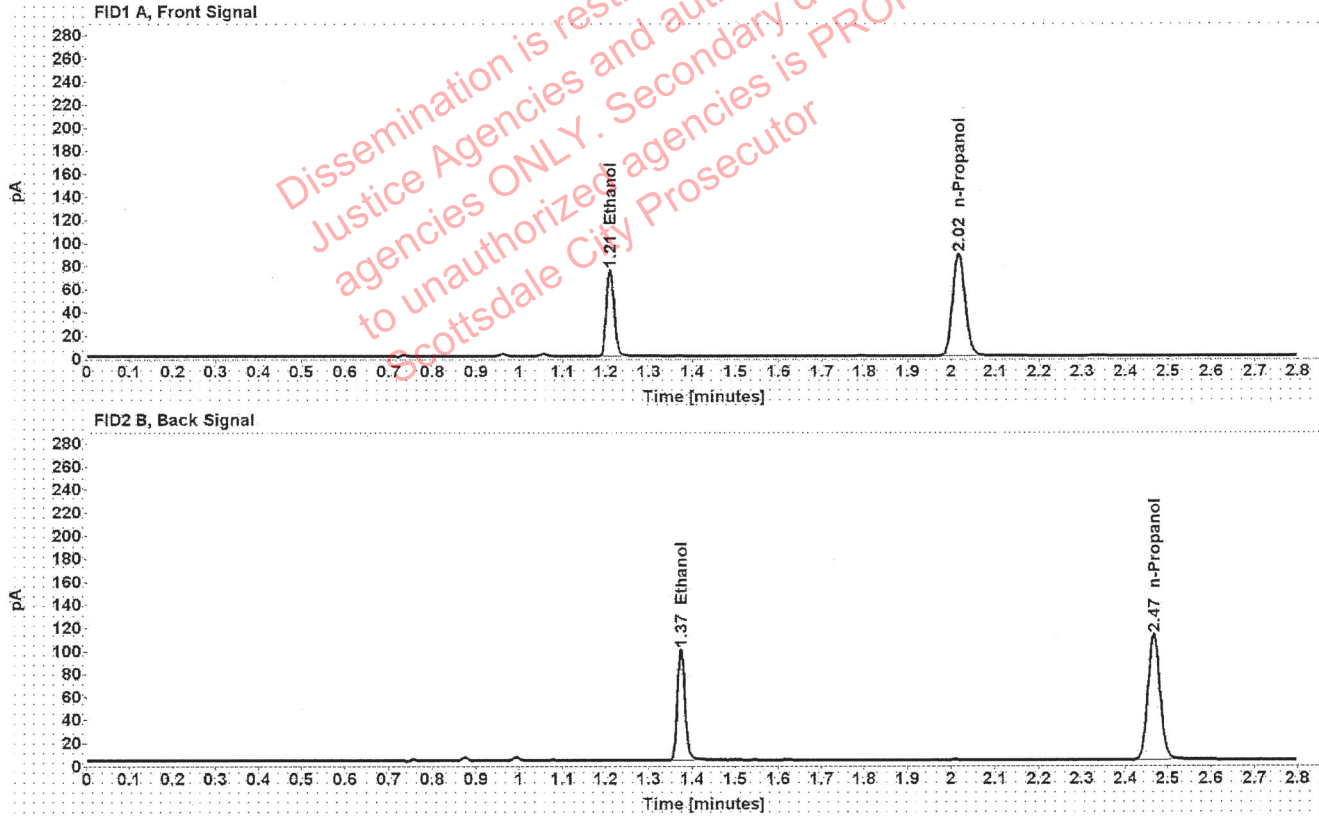


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1497           | 1.210      | 94.944    |
| n-Propanol | -----            | 2.016      | 175.665   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 119.652   |
| n-Propanol | 2.467      | 219.922   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399267                       | Vial:           | 29                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 1:57:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\29.D | Analyst:        | Canonico             |

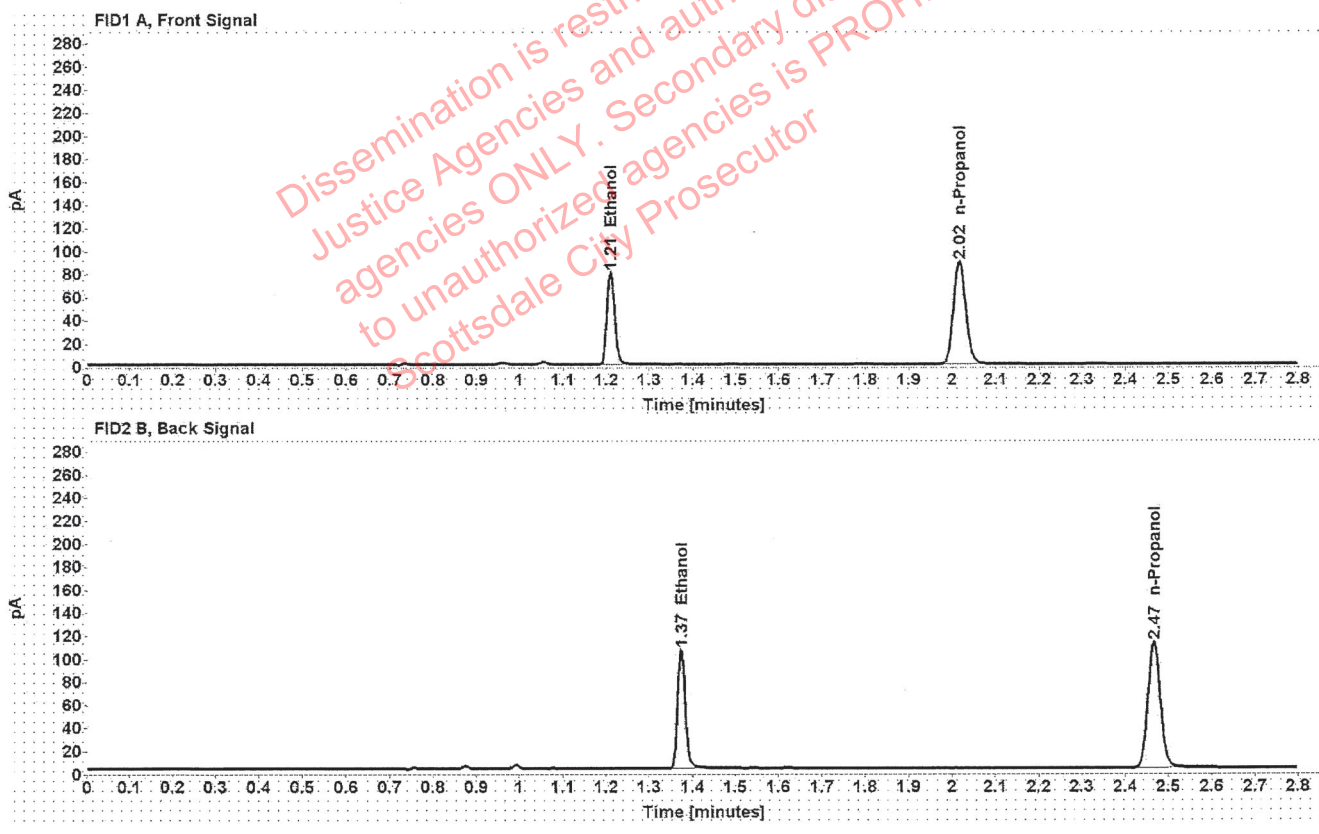


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1596           | 1.210      | 101.469   |
| n-Propanol | -----            | 2.016      | 176.035   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 127.574   |
| n-Propanol | 2.467      | 220.580   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399267                       | Vial:           | 30                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:01:06 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\30.D | Analyst:        | Canonico             |

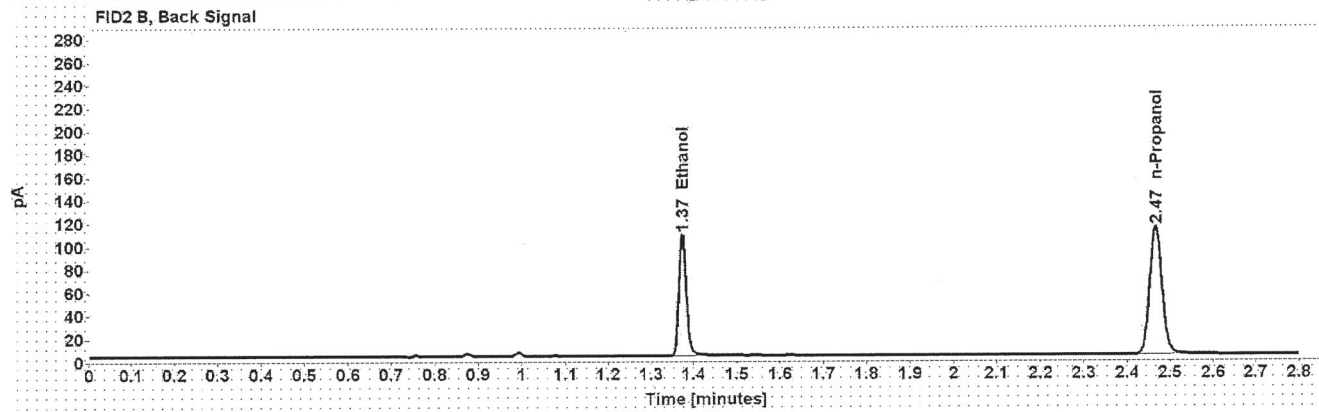
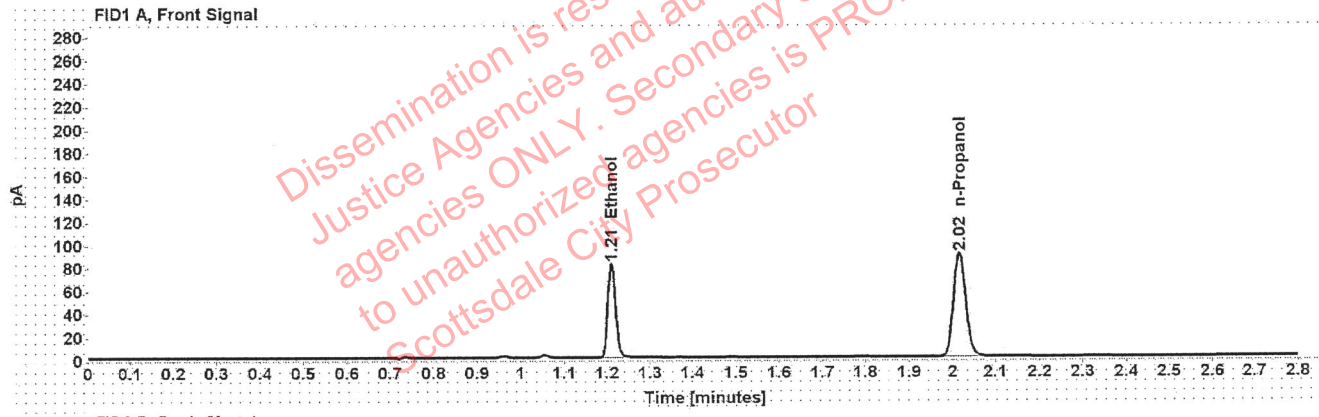


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1602           | 1.210      | 103.467   |
| n-Propanol | -----            | 2.016      | 178.803   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 130.272   |
| n-Propanol | 2.467      | 224.066   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1371088                       | Vial:           | 32                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:09:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\32.D | Analyst:        | Canonico             |

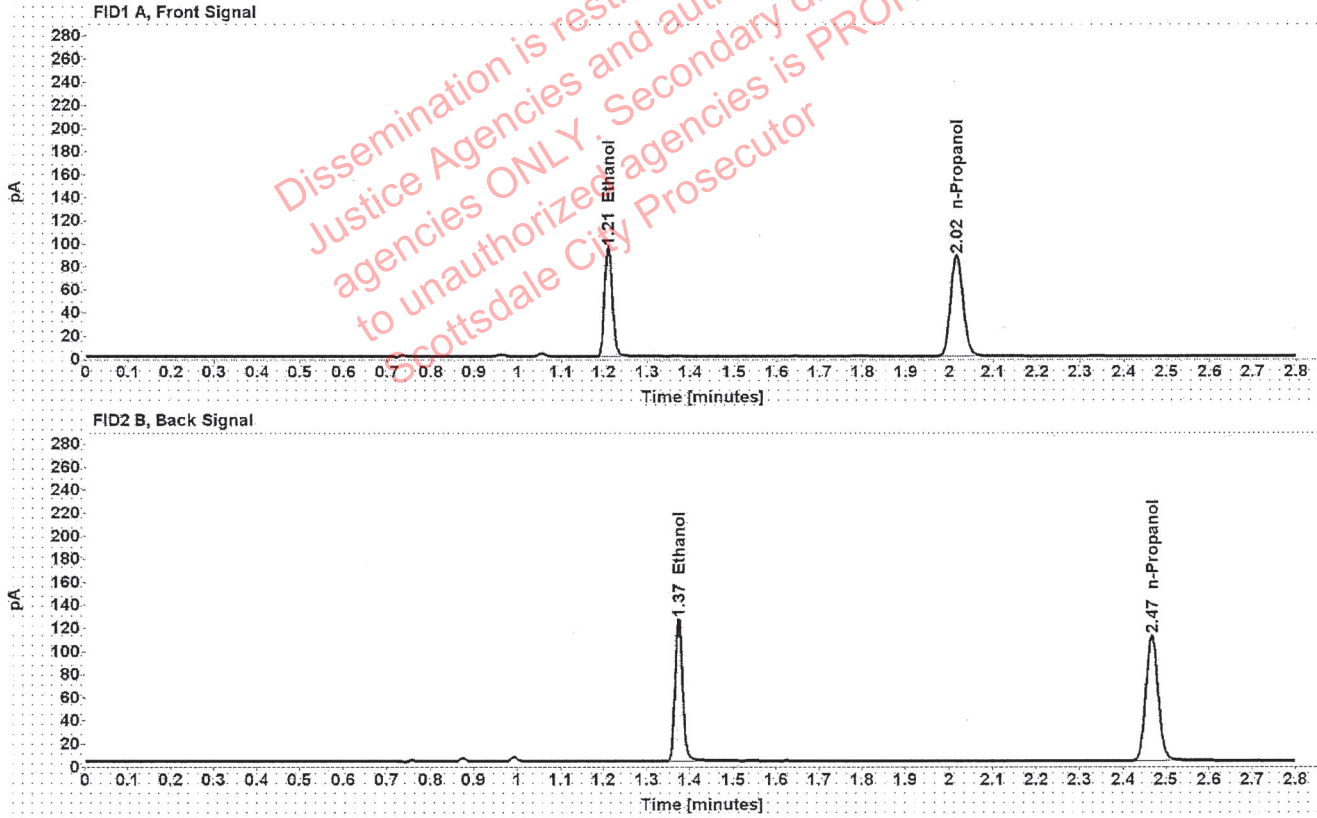


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1907           | 1.210      | 120.537   |
| n-Propanol | -----            | 2.016      | 174.846   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 152.381   |
| n-Propanol | 2.467      | 218.923   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1371088                       | Vial:           | 33                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:13:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\33.D | Analyst:        | Canonico             |

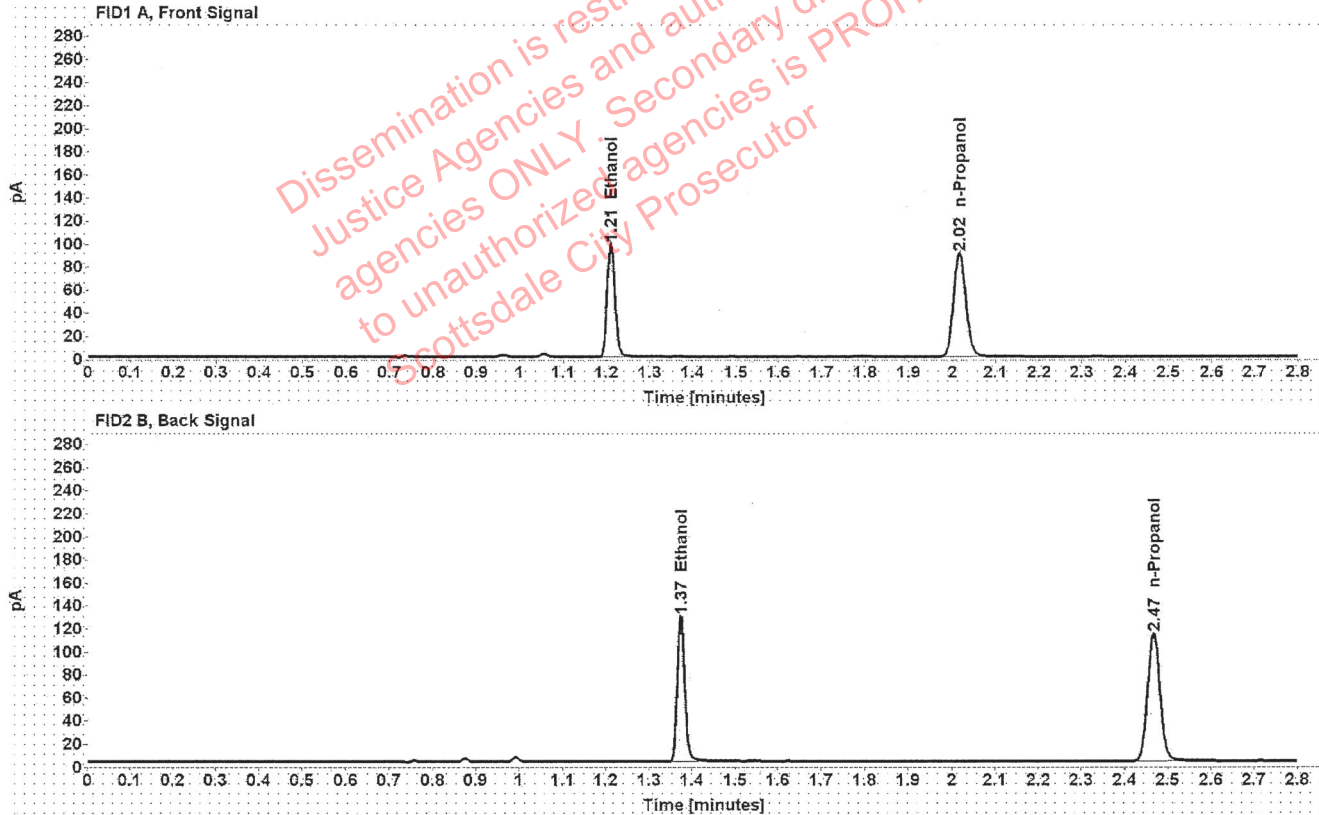


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1916           | 1.210      | 124.014   |
| n-Propanol | -----            | 2.016      | 179.052   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 156.774   |
| n-Propanol | 2.467      | 224.225   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1396709                       | Vial:           | 34                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:17:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\34.D | Analyst:        | Canonico             |

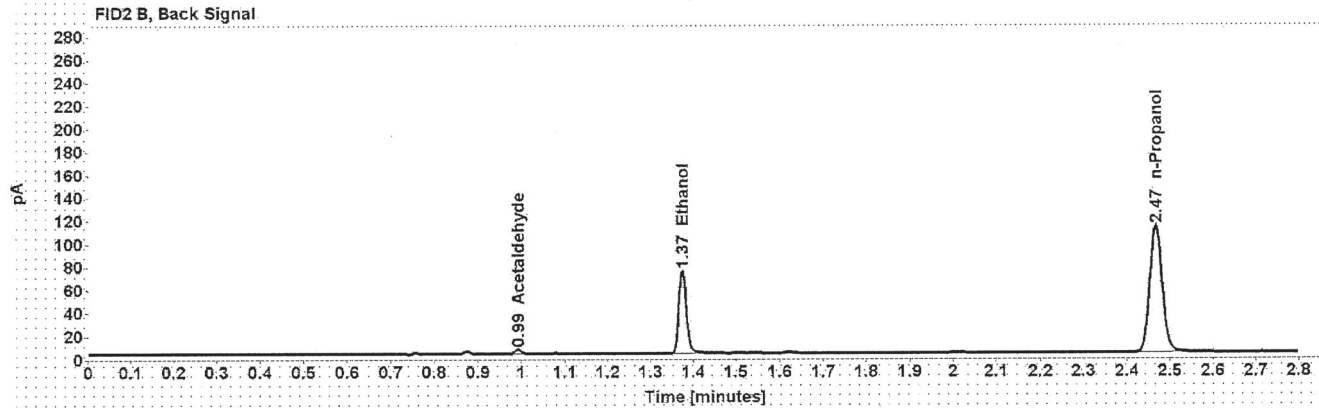
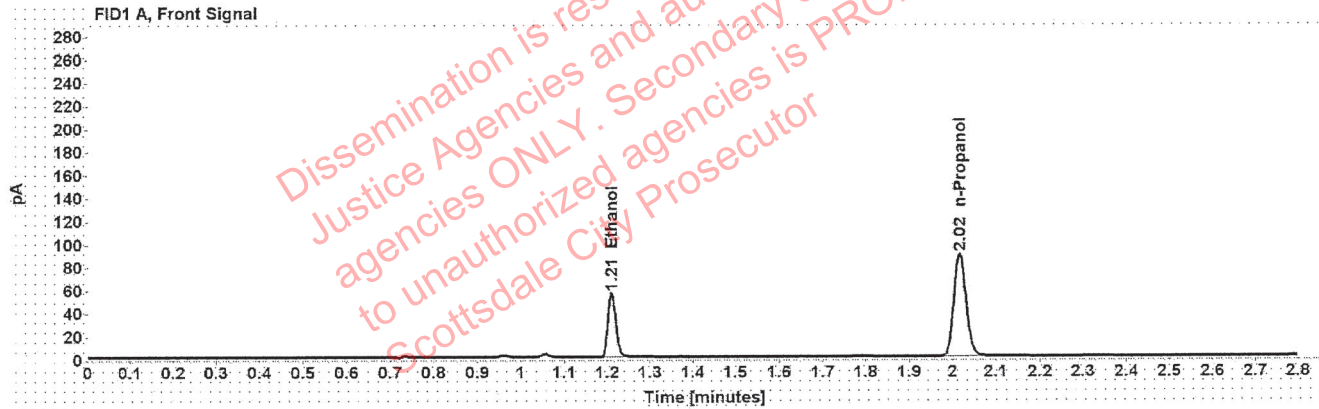


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1114           | 1.211      | 70.943    |
| n-Propanol | -----            | 2.016      | 176.534   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.993      | 3.843     |
| Ethanol      | 1.374      | 88.875    |
| n-Propanol   | 2.467      | 222.174   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1396709                       | Vial:           | 35                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:21:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\35.D | Analyst:        | Canonico             |

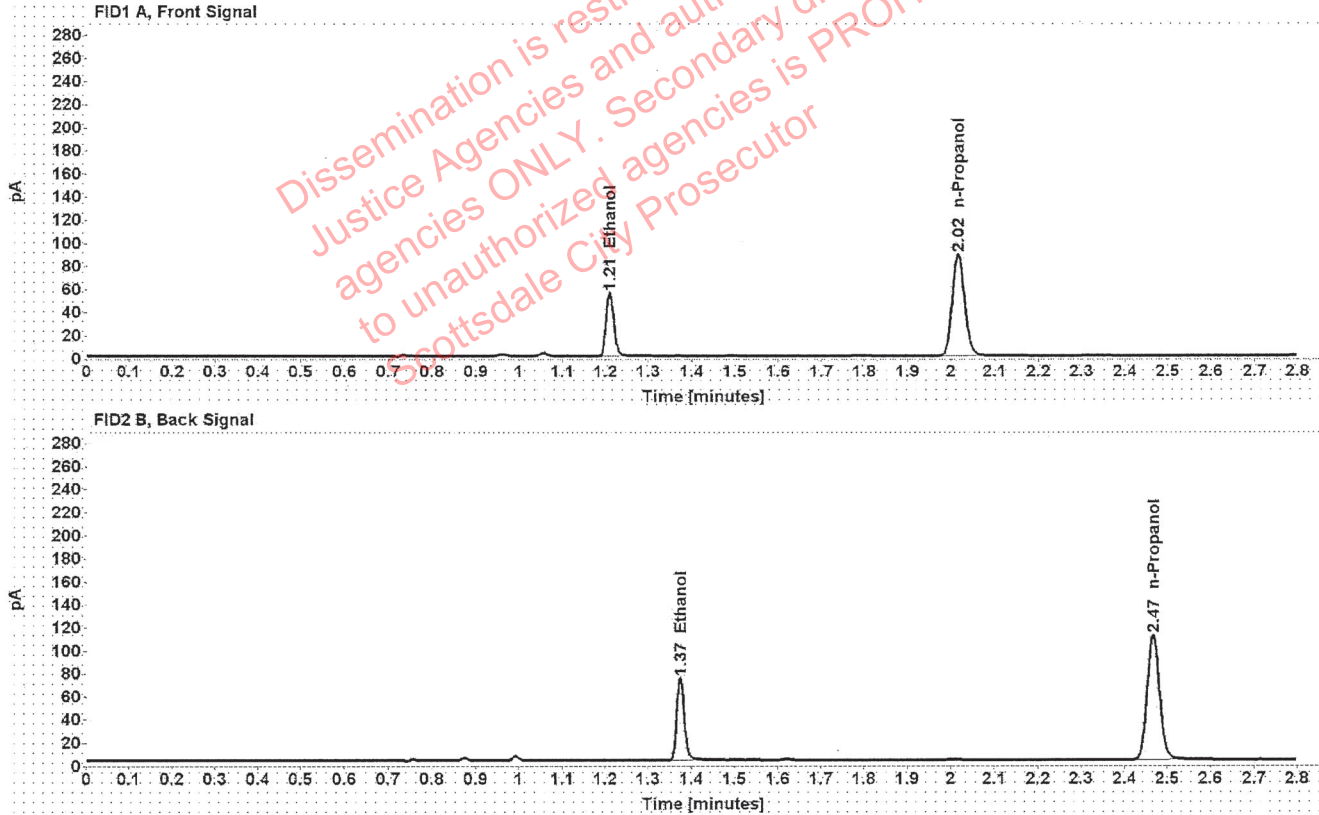


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1114           | 1.211      | 70.269    |
| n-Propanol | -----            | 2.016      | 174.862   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 88.234    |
| n-Propanol | 2.467      | 220.109   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399349                       | Vial:           | 36                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:25:22 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\36.D | Analyst:        | Canonico             |

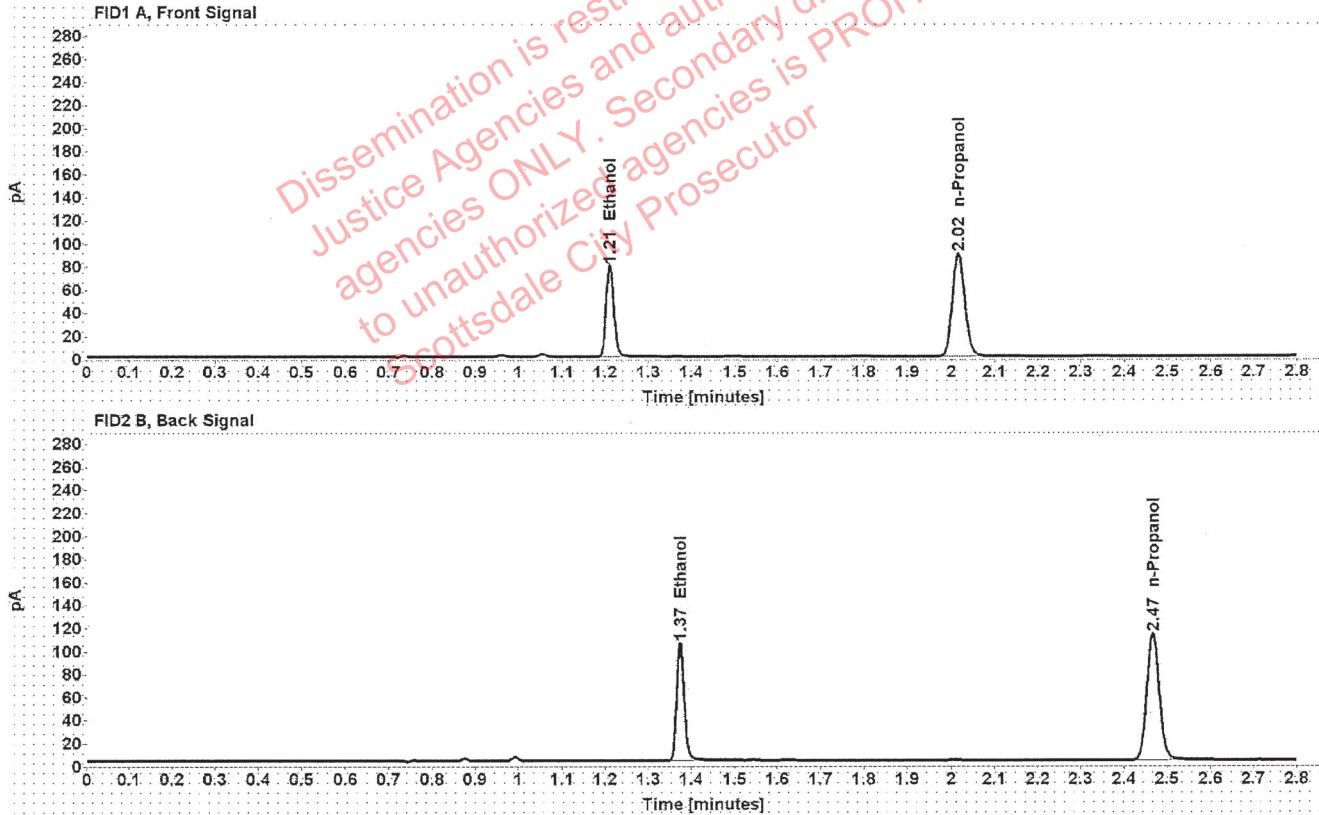


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1570           | 1.210      | 100.372   |
| n-Propanol | -----            | 2.016      | 177.040   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 126.321   |
| n-Propanol | 2.467      | 222.388   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399349                       | Vial:           | 37                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:29:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\37.D | Analyst:        | Canonico             |

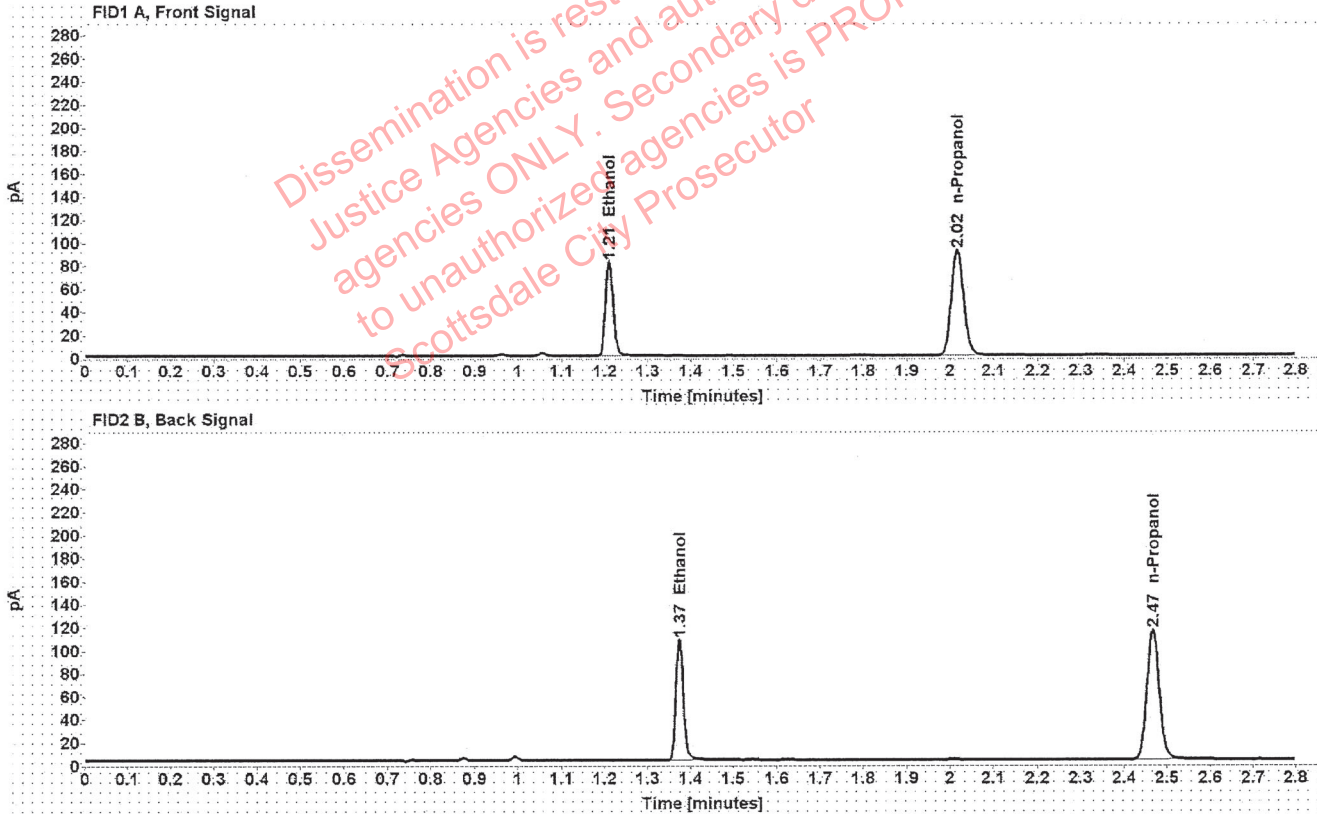


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1578           | 1.210      | 103.565   |
| n-Propanol | -----            | 2.016      | 181.669   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 130.056   |
| n-Propanol | 2.467      | 228.083   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1370979                       | Vial:           | 38                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:33:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\38.D | Analyst:        | Canonico             |

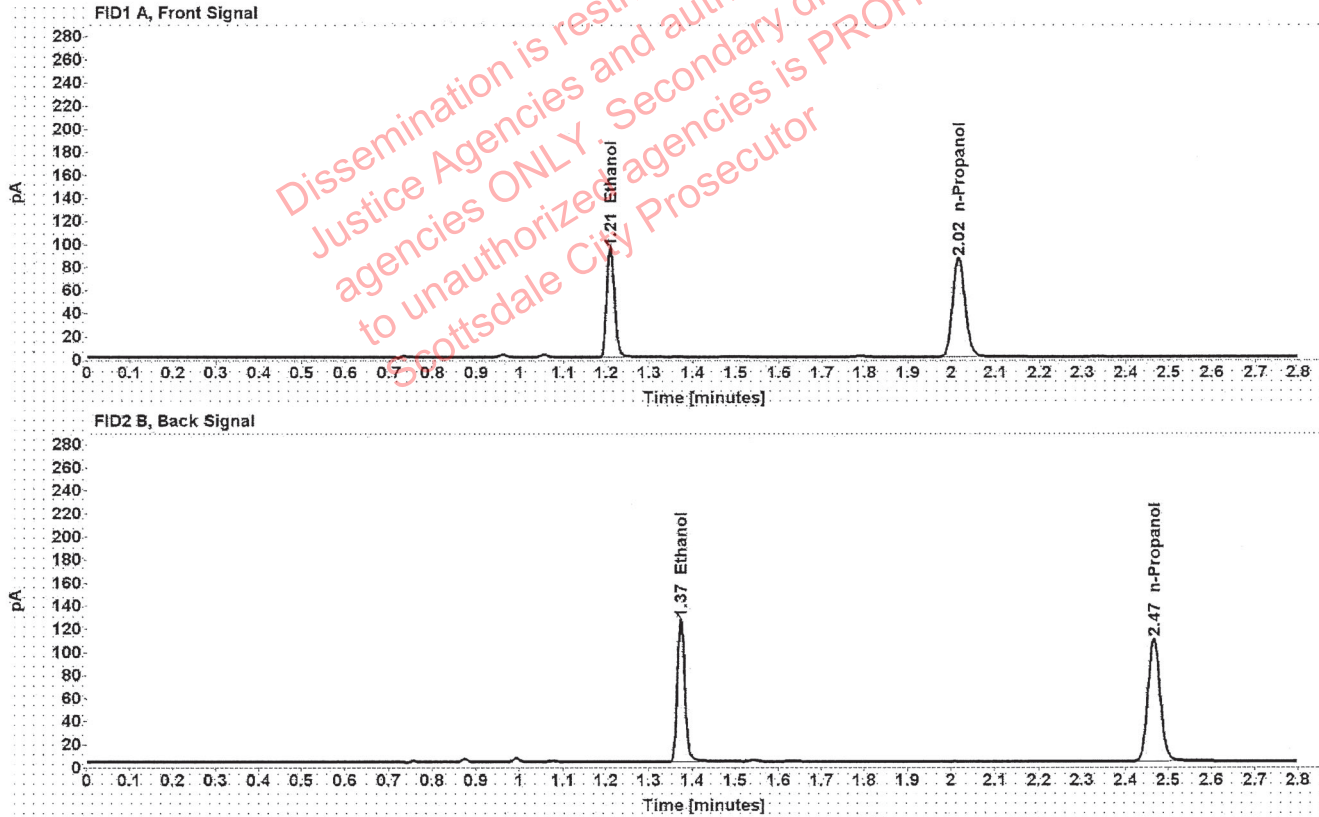


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1948           | 1.210      | 120.672   |
| n-Propanol | -----            | 2.016      | 171.356   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 152.457   |
| n-Propanol | 2.466      | 214.865   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1370979                       | Vial:           | 39                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:37:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\39.D | Analyst:        | Canonico             |

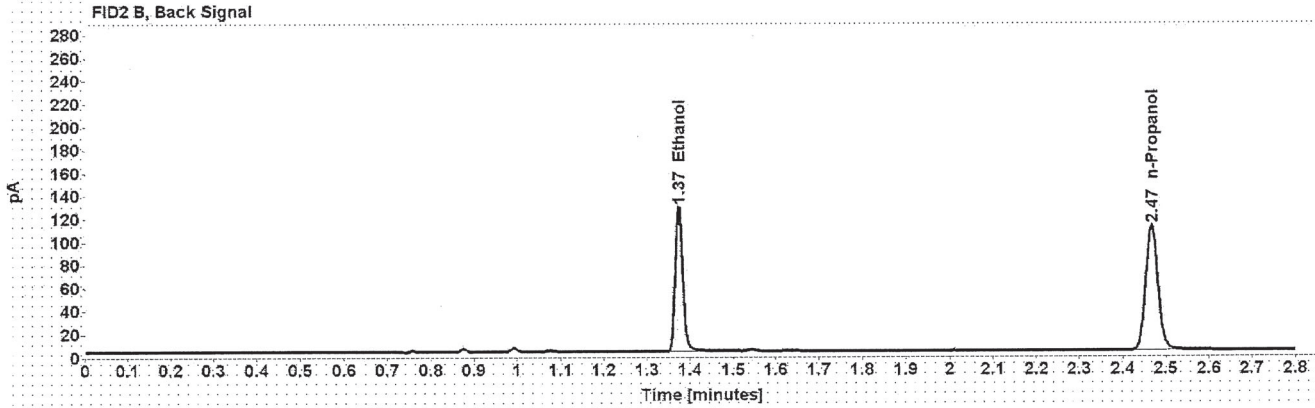
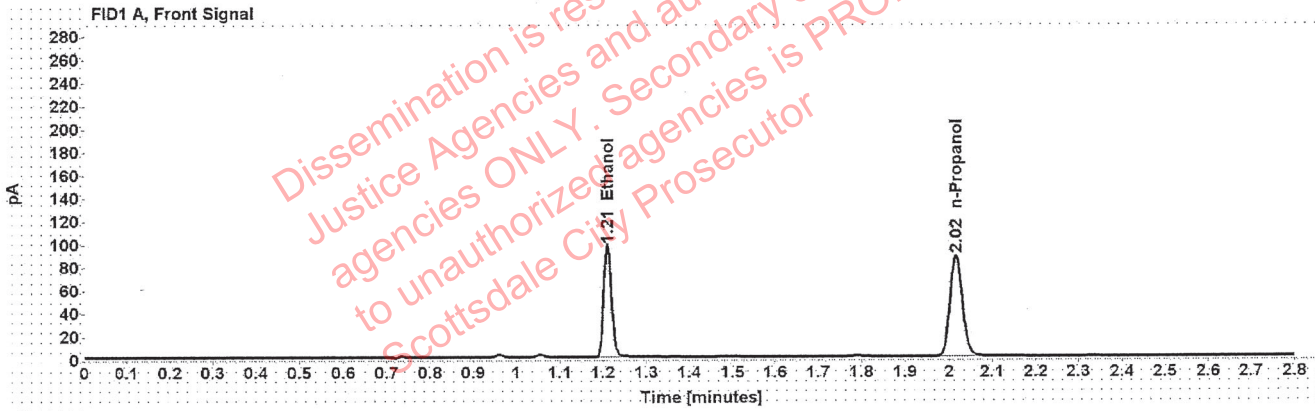


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1957           | 1.210      | 123.154   |
| n-Propanol | -----            | 2.016      | 174.103   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 155.621   |
| n-Propanol | 2.467      | 218.216   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1365133                       | Vial:           | 40                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:41:37 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\40.D | Analyst:        | Canonico             |

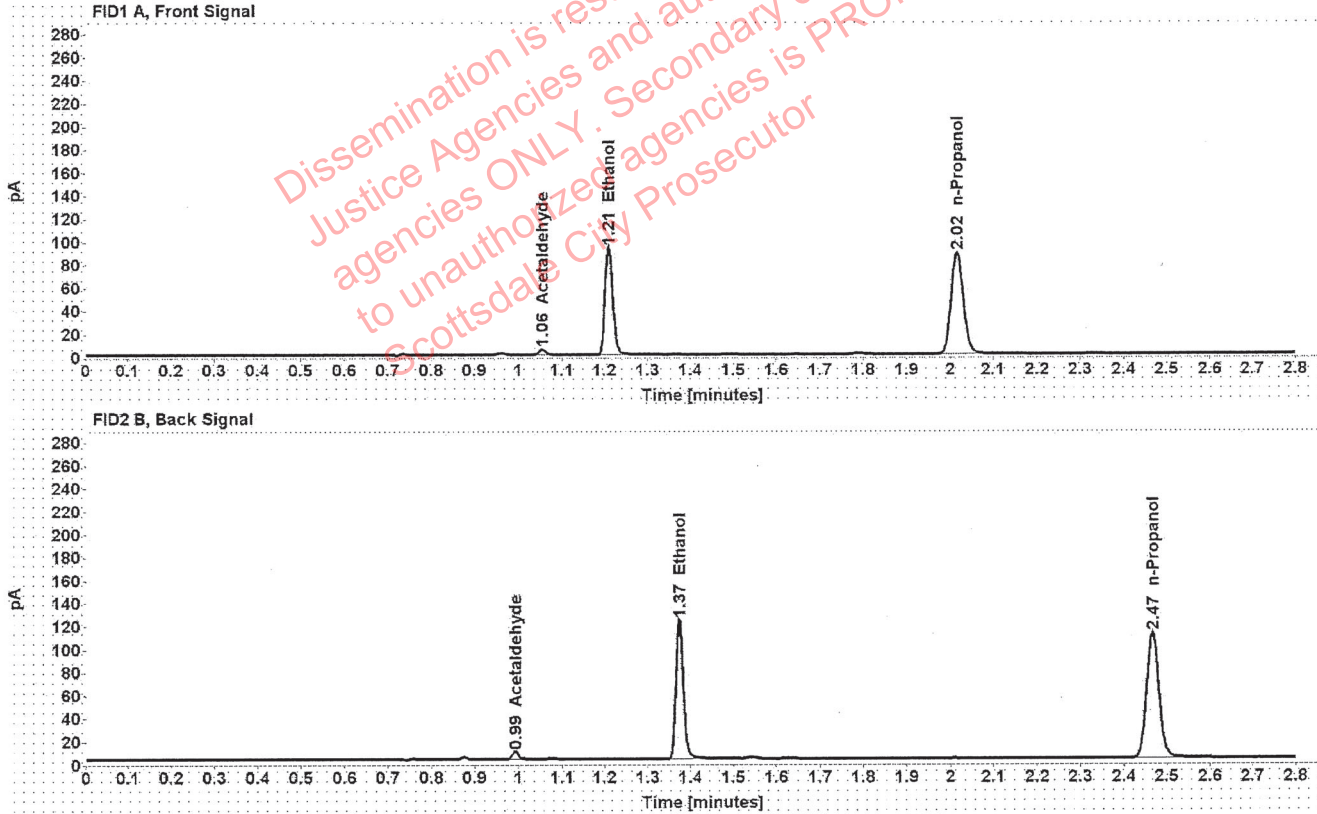


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount<br>(g/100mL) | Time<br>(min) | Peak<br>Area |
|--------------|---------------------|---------------|--------------|
| Acetaldehyde | -----               | 1.056         | 4.834        |
| >Ethanol     | 0.1874              | 1.210         | 118.618      |
| n-Propanol   | -----               | 2.016         | 175.140      |

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

| Compound     | Time<br>(min) | Peak<br>Area |
|--------------|---------------|--------------|
| Acetaldehyde | 0.993         | 6.389        |
| Ethanol      | 1.374         | 149.085      |
| n-Propanol   | 2.467         | 219.858      |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1365133                       | Vial:           | 41                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:45:38 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\41.D | Analyst:        | Canonico             |

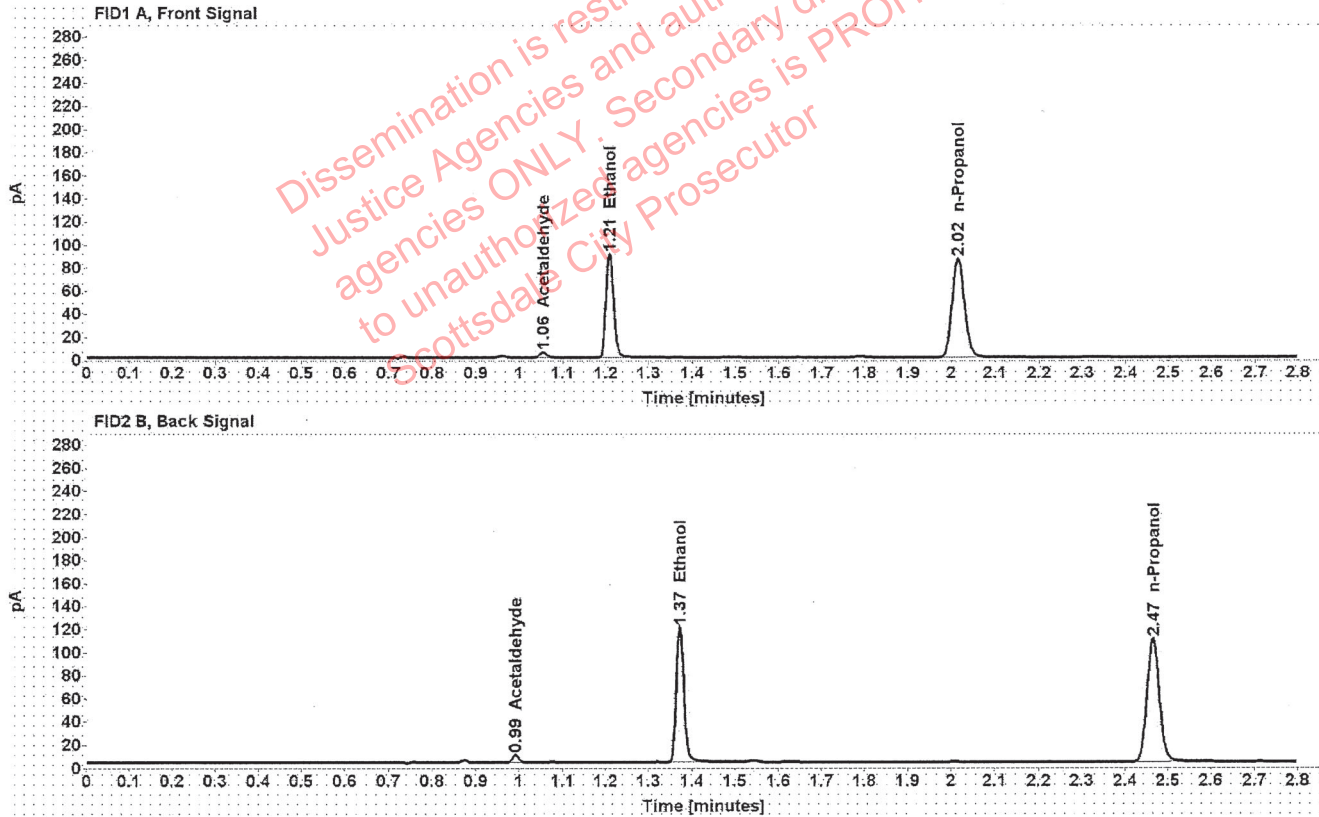


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.055      | 4.861     |
| >Ethanol     | 0.1853           | 1.209      | 114.949   |
| n-Propanol   | -----            | 2.015      | 171.616   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.991      | 6.372     |
| Ethanol      | 1.372      | 145.482   |
| n-Propanol   | 2.465      | 215.585   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398934                       | Vial:           | 43                   |
| Description: | [redacted]                    | LIMS ID:        | [redacted]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:53:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\43.D | Analyst:        | Canonico             |

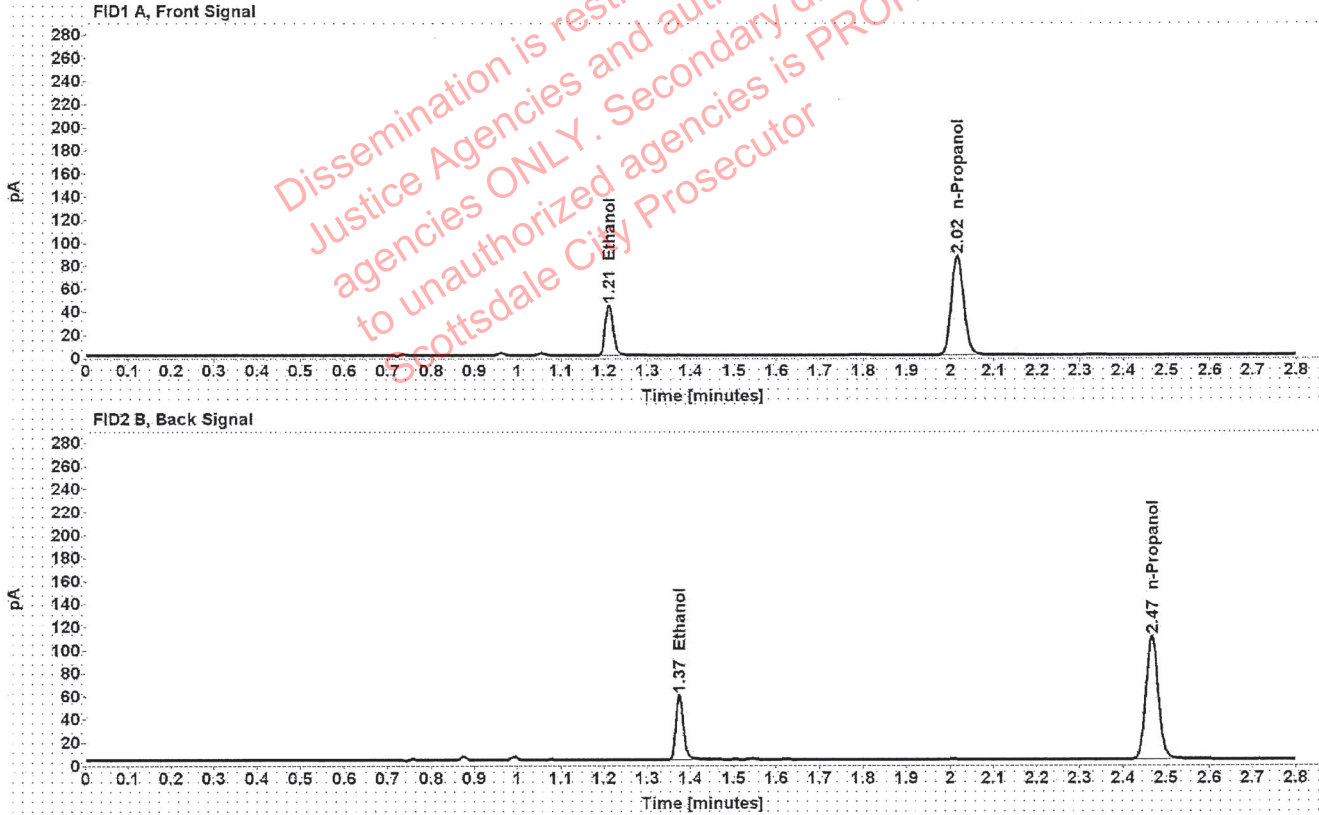


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0895           | 1.211      | 55.496    |
| n-Propanol | -----            | 2.016      | 172.064   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 69.569    |
| n-Propanol | 2.467      | 215.820   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398934                       | Vial:           | 44                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 2:57:53 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\44.D | Analyst:        | Canonico             |

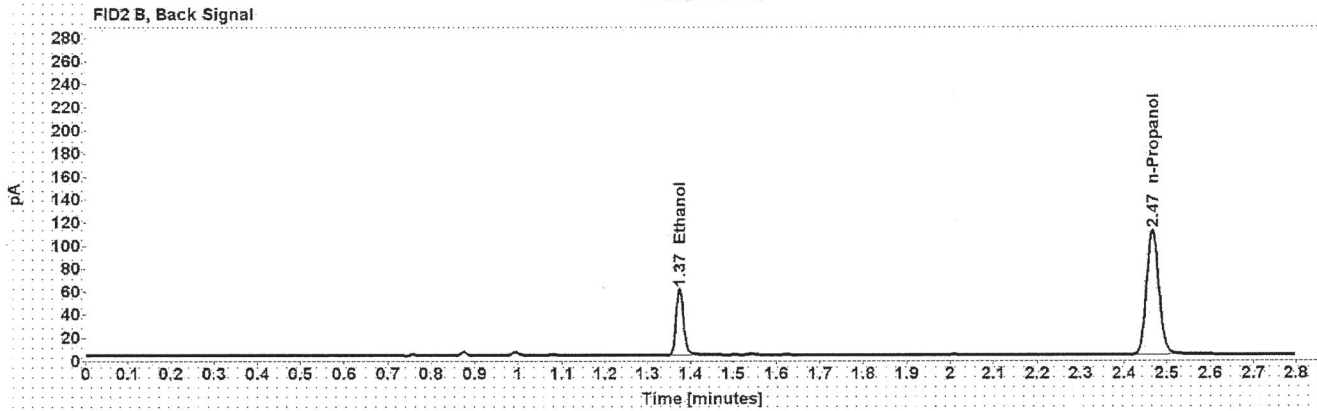
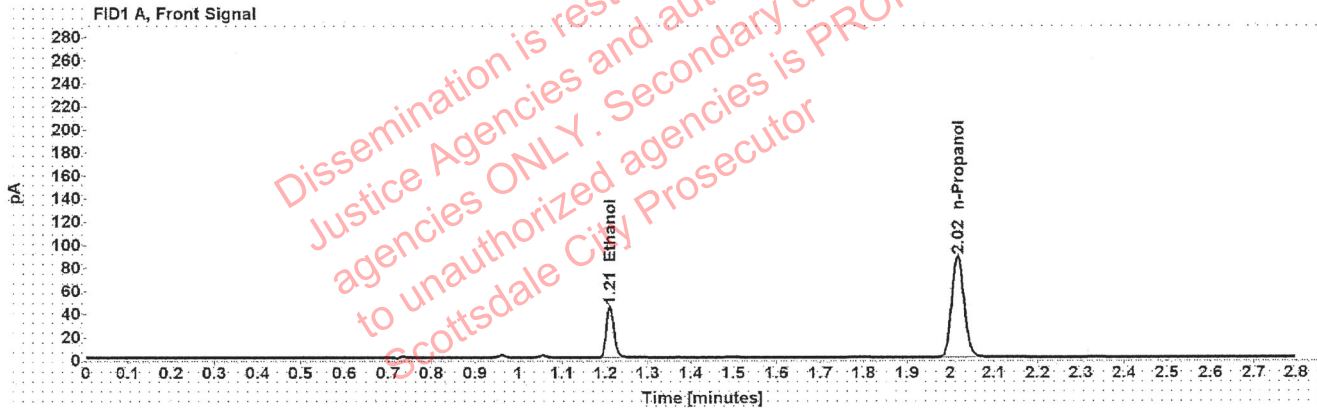


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0899           | 1.211      | 56.624    |
| n-Propanol | -----            | 2.016      | 174.789   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 70.999    |
| n-Propanol | 2.467      | 219.136   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399055                       | Vial:           | 45                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:01:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\45.D | Analyst:        | Canonico             |

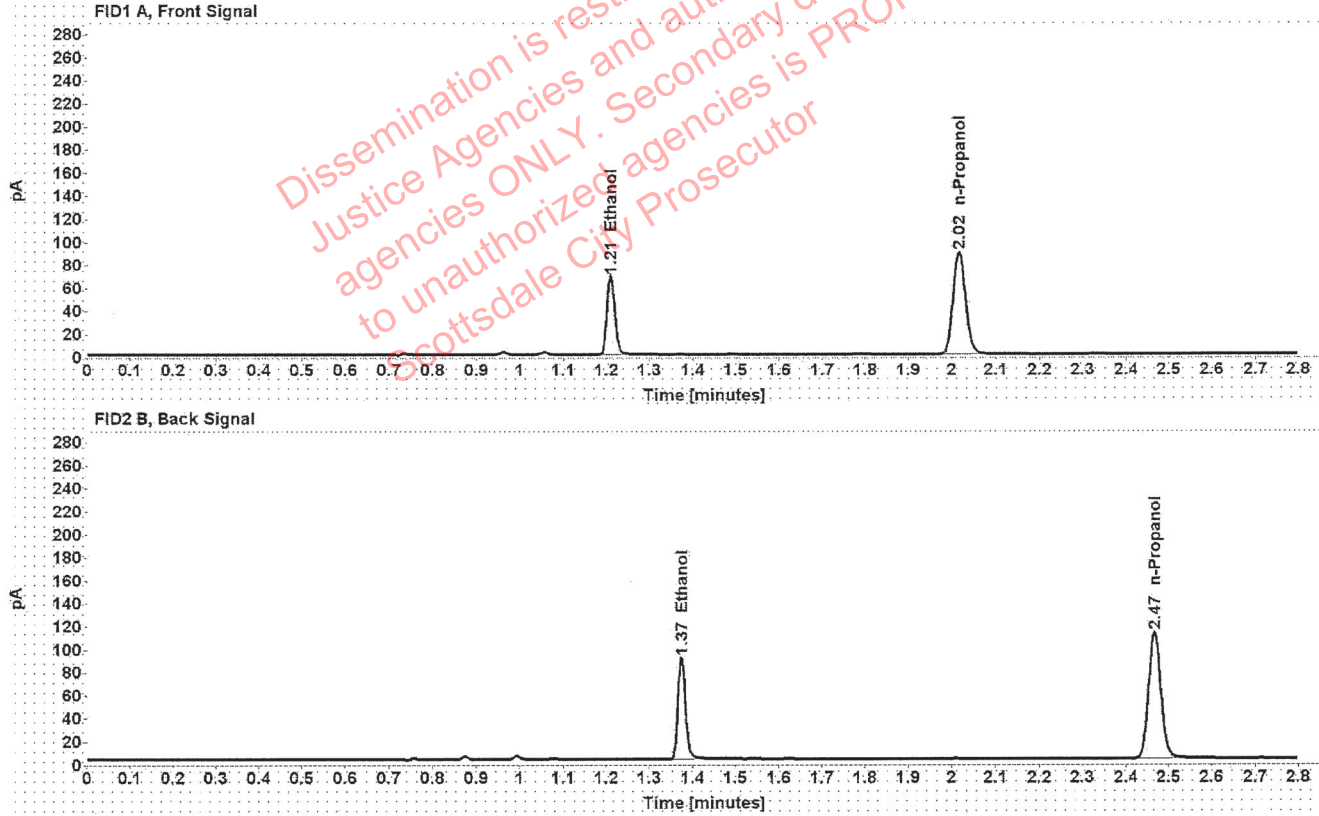


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1363           | 1.210      | 87.149    |
| n-Propanol | -----            | 2.016      | 177.129   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 109.653   |
| n-Propanol | 2.467      | 222.141   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399055                       | Vial:           | 46                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:05:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\46.D | Analyst:        | Canonico             |

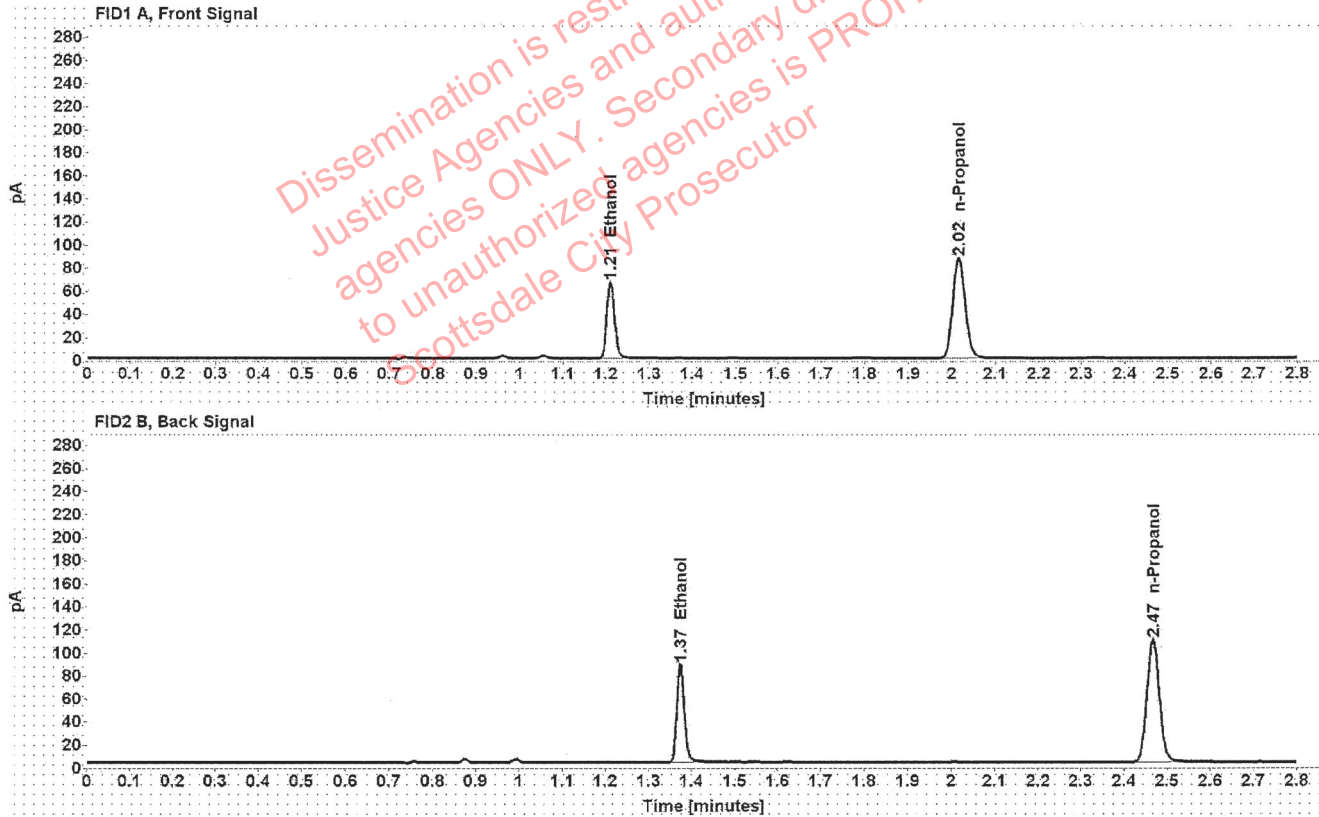


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1357           | 1.210      | 84.240    |
| n-Propanol | -----            | 2.016      | 171.913   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 106.126   |
| n-Propanol | 2.467      | 215.928   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399050                       | Vial:           | 47                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:09:52 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\47.D | Analyst:        | Canonico             |

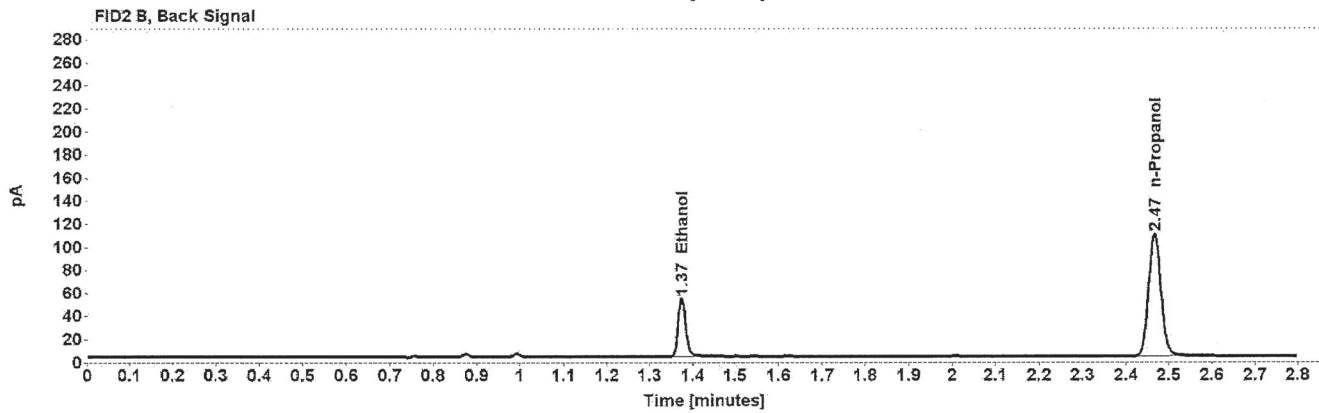
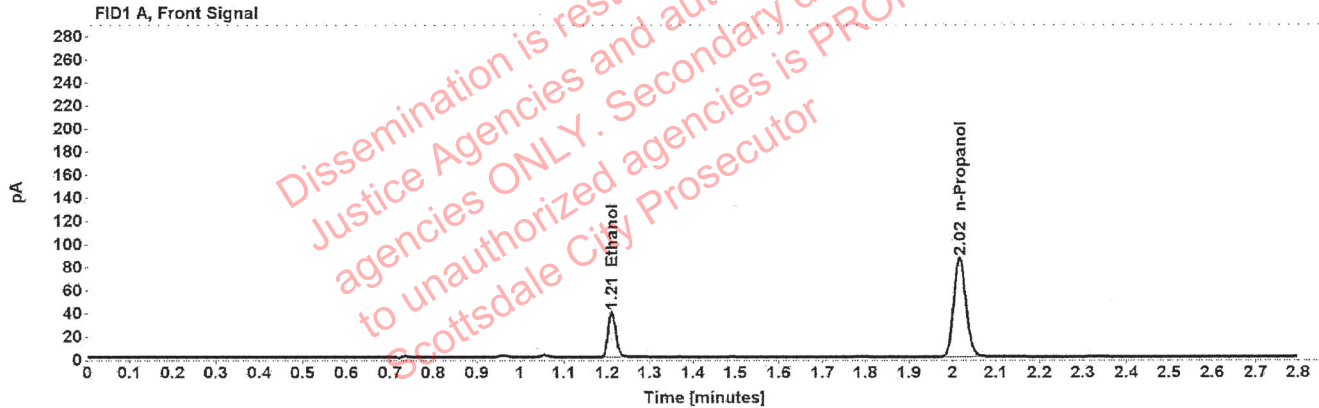


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0810           | 1.211      | 49.929    |
| n-Propanol | -----            | 2.016      | 171.258   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 62.623    |
| n-Propanol | 2.466      | 215.019   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1399050                       | Vial:           | 48                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:13:53 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\48.D | Analyst:        | Canonico             |

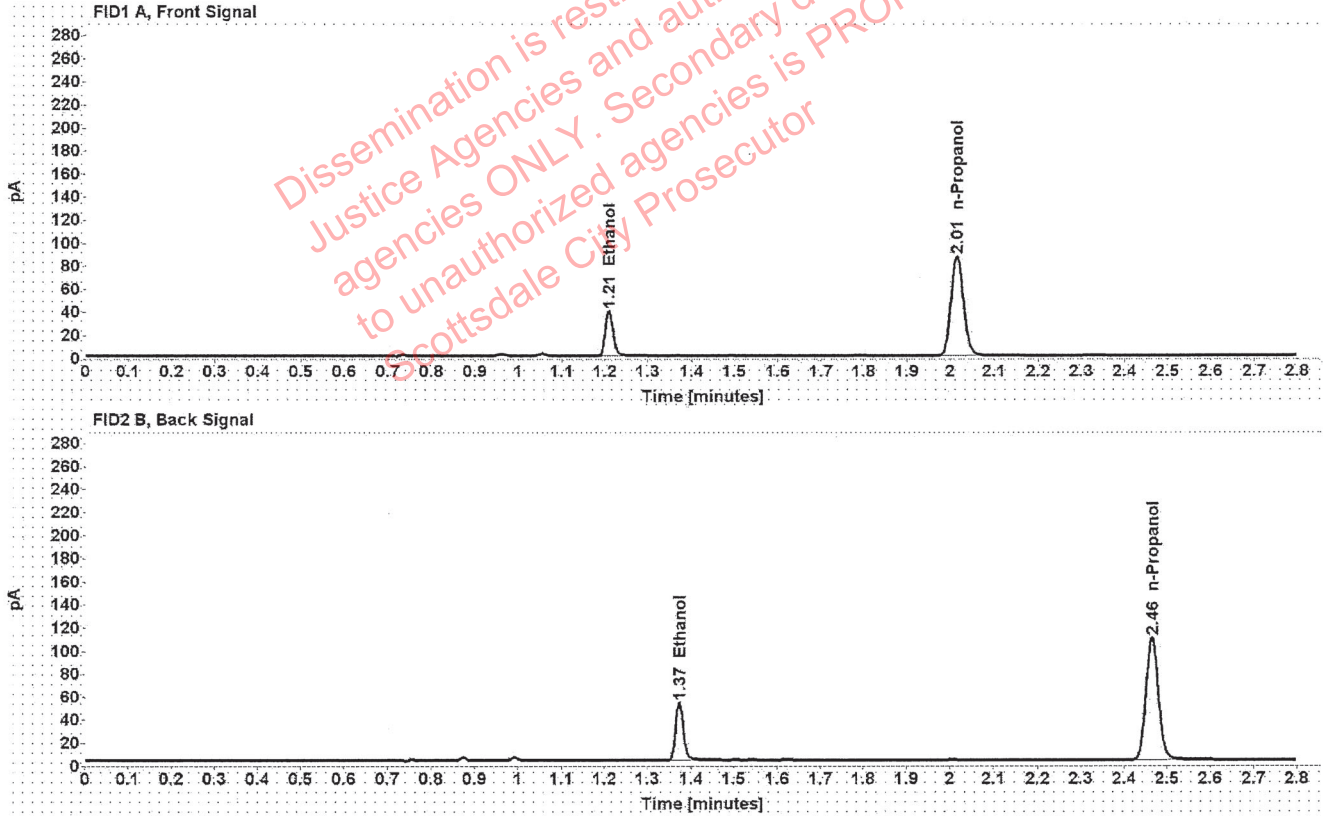


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0806           | 1.210      | 49.895    |
| n-Propanol | -----            | 2.015      | 172.081   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.373      | 62.513    |
| n-Propanol | 2.465      | 216.231   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398948                       | Vial:           | 49                   |
| Description: | ██████████                    | LIMS ID:        | ██████████           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:18:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\49.D | Analyst:        | Canonico             |

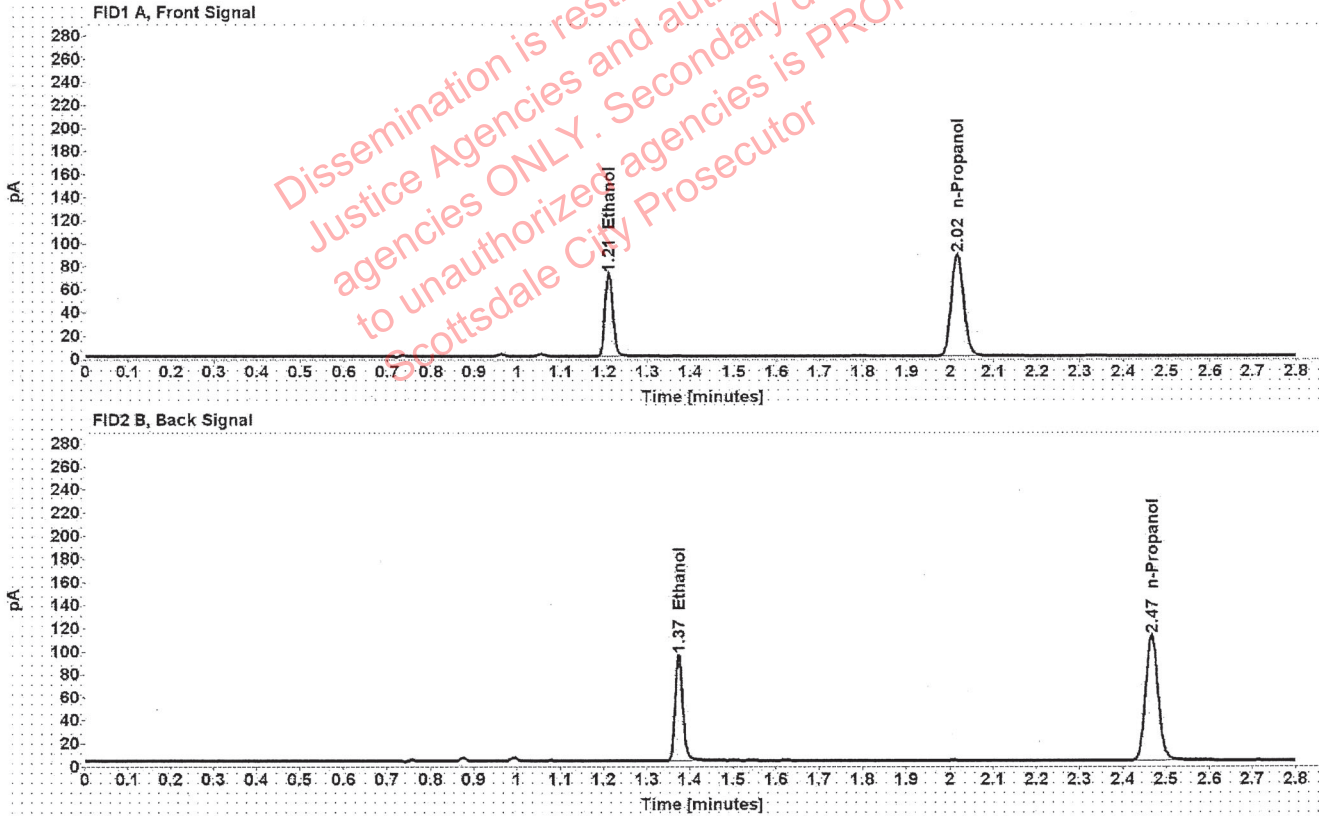


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1433           | 1.210      | 91.061    |
| n-Propanol | -----            | 2.016      | 175.950   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 114.509   |
| n-Propanol | 2.467      | 220.507   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398948                       | Vial:           | 50                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:22:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\50.D | Analyst:        | Canonico             |

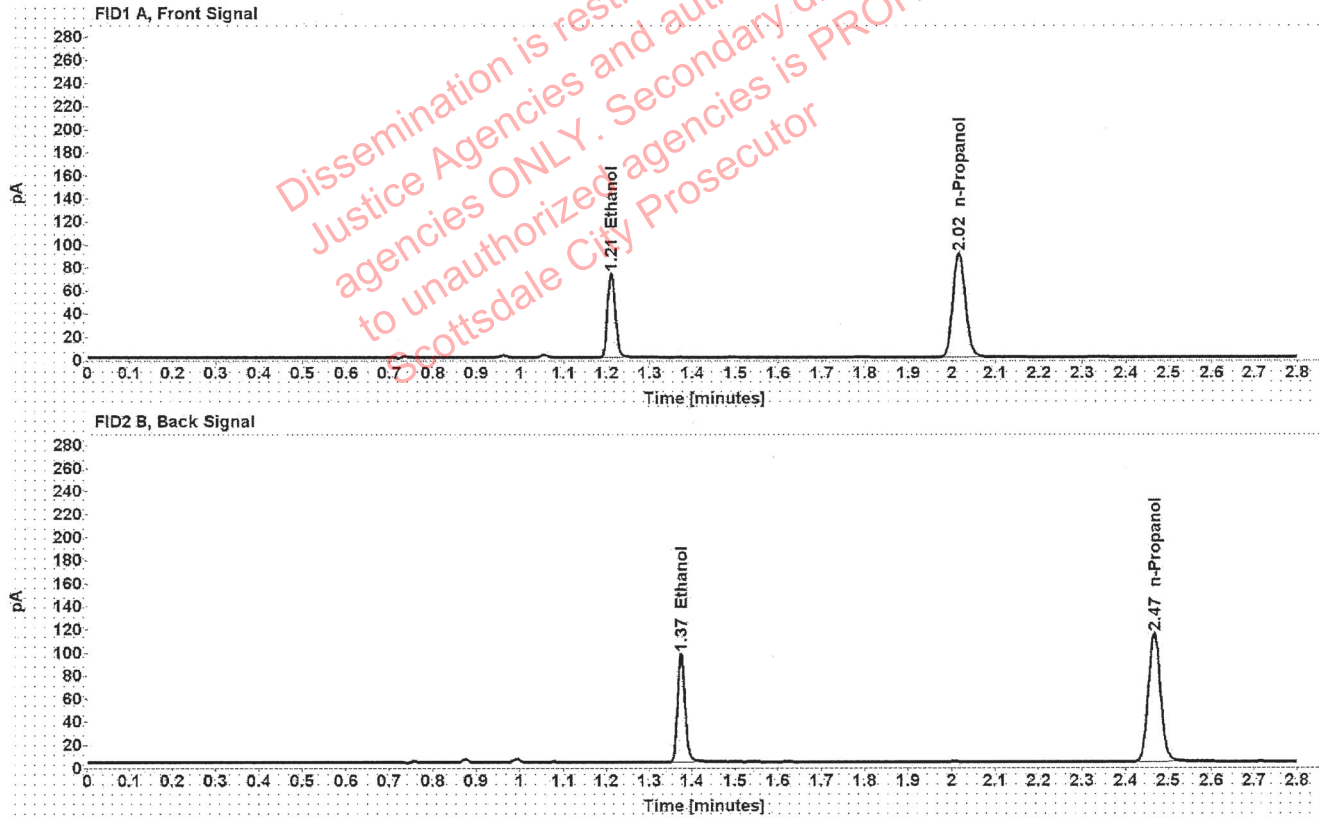


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1433           | 1.210      | 92.865    |
| n-Propanol | -----            | 2.016      | 179.495   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 116.711   |
| n-Propanol | 2.467      | 225.058   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398914                       | Vial:           | 51                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:26:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\51.D | Analyst:        | Canonico             |

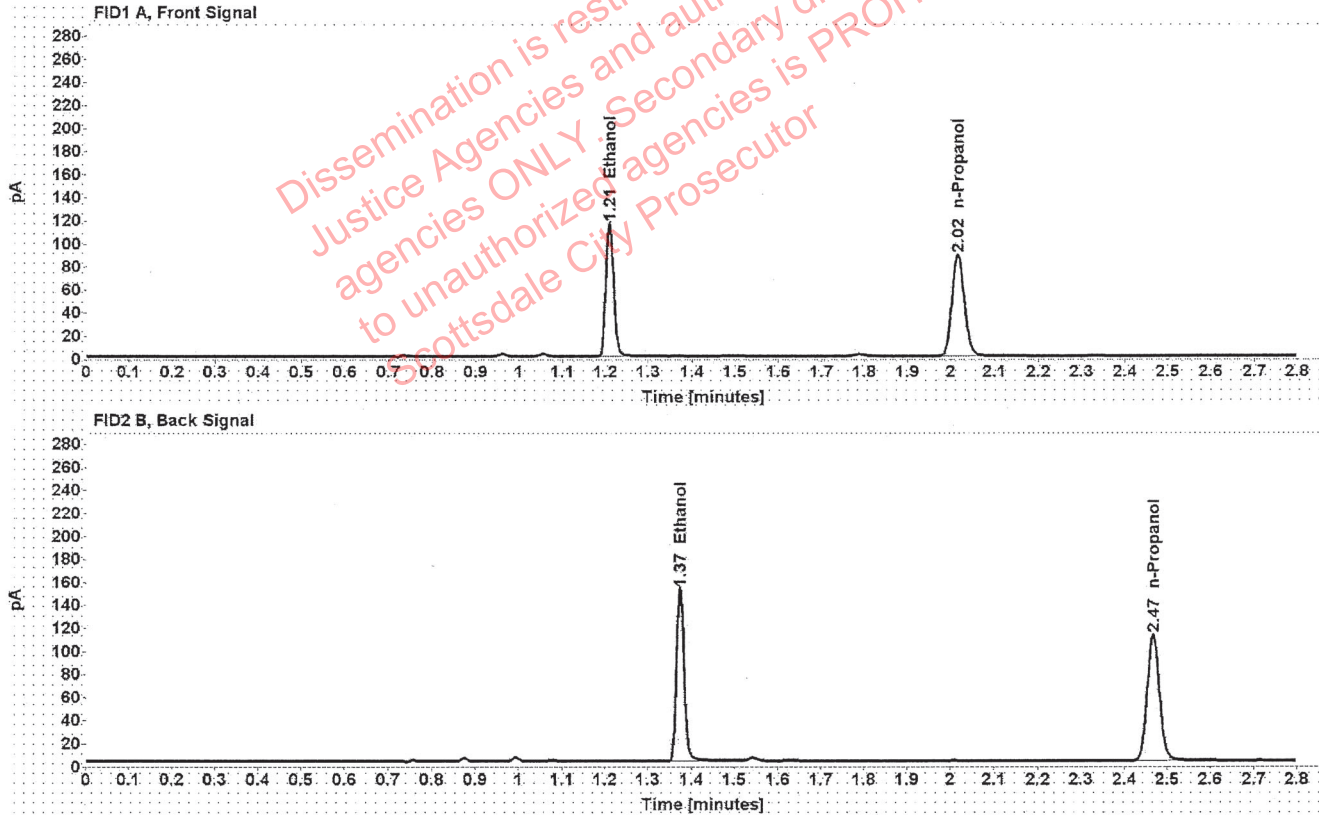


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2305           | 1.210      | 146.463   |
| n-Propanol | -----            | 2.016      | 175.746   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 185.094   |
| n-Propanol | 2.467      | 220.016   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1398914                       | Vial:           | 52                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 07Dec21              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 12/7/2021 3:30:07 PM |
| Data file:   | C:\Chem32\1\Data\07Dec21\52.D | Analyst:        | Canonico             |

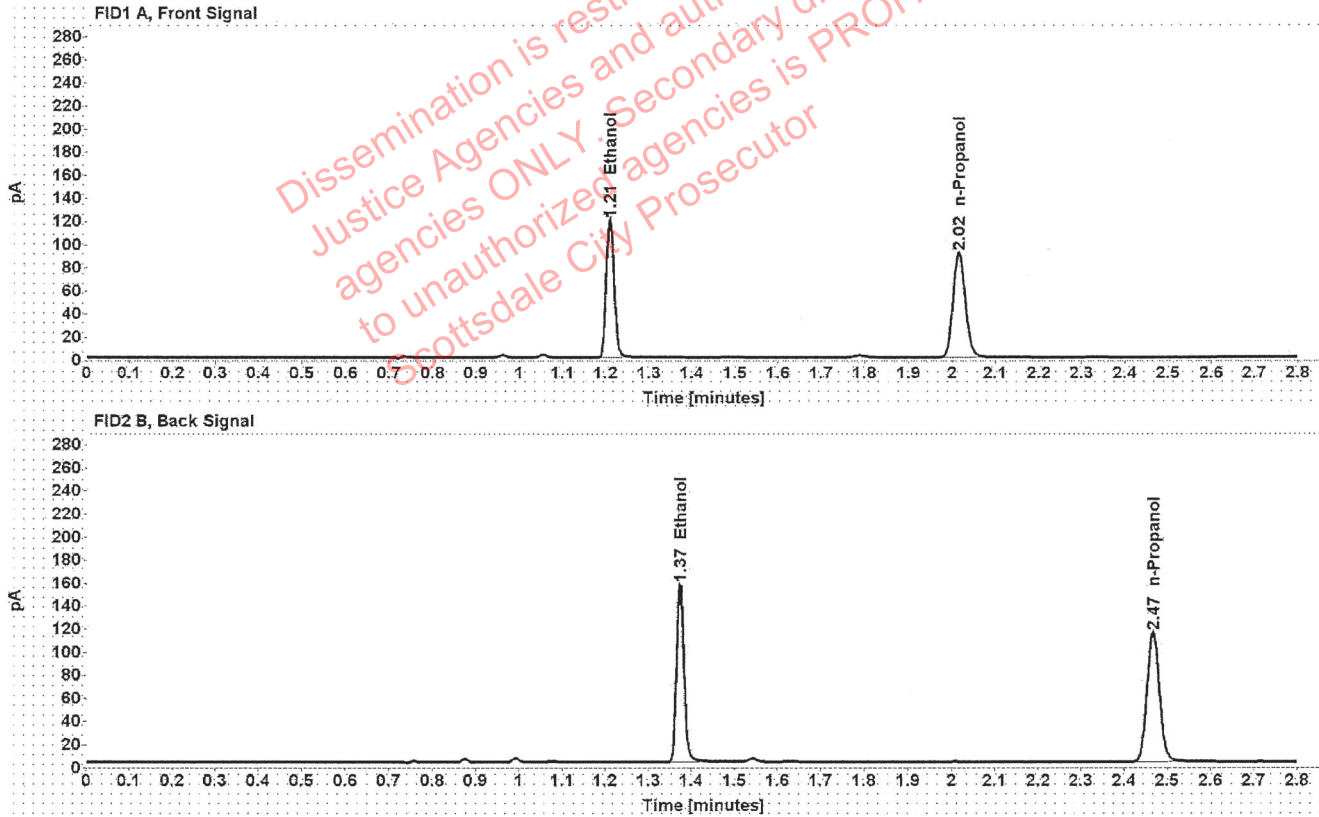


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2315           | 1.210      | 151.120   |
| n-Propanol | -----            | 2.016      | 180.501   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 191.134   |
| n-Propanol | 2.467      | 226.119   |