

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 2/10/2017 SEQUENCE NAME 10Feb17

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton MD91JF5016
 Gas Chromatograph Agilent US14173023 Perkin Elmer 650N9042002

INSTRUMENT CALIBRATION

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

CALIBRATION VERIFICATION AND RESOLUTION TEST

| Vial | Sample | Expected result | Measured result | Manufacturer/lot |
|------|-------------------|-----------------|-----------------|--------------------|
| 5 | Blank | Not detected | Not detected | SPD lab 012517 |
| 6 | Volatiles mixture | 6 compounds | 6 compounds | SPD lab 020917WLA |
| 7 | Aqueous control | 0.400 g/dL | 0.402 g/dL | Lipomed 08012015-C |
| 8 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 09022015-A |
| 9 | Blood control | 0.200 g/dL | 0.199 g/dL | ACQ 407041529/3 |
| 20 | Aqueous control | 0.080 g/dL | 0.080 g/dL | Lipomed 28082014-B |
| 31 | Aqueous control | 0.150 g/dL | 0.153 g/dL | Lipomed 09022015-C |
| 42 | Blood control | 0.200 g/dL | 0.201 g/dL | ACQ 407041529/3 |
| 53 | Aqueous control | 0.080 g/dL | 0.081 g/dL | Lipomed 28082014-B |
| 58 | Aqueous control | 0.400 g/dL | 0.408 g/dL | Lipomed 08012015-C |
| 59 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 09022015-A |
| 60 | Blood control | 0.200 g/dL | 0.200 g/dL | ACQ 407041529/3 |
| 61 | Blank | Not detected | Not detected | SPD lab 012517 |
| | | | | |
| | | | | |
| | | | | |

SUBJECT SAMPLES

Subjects in the sequence 22 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid WA B1570 2/13/17 Analyst
 Run valid Run invalid KOSECKI 2/13/17 Technical Reviewer

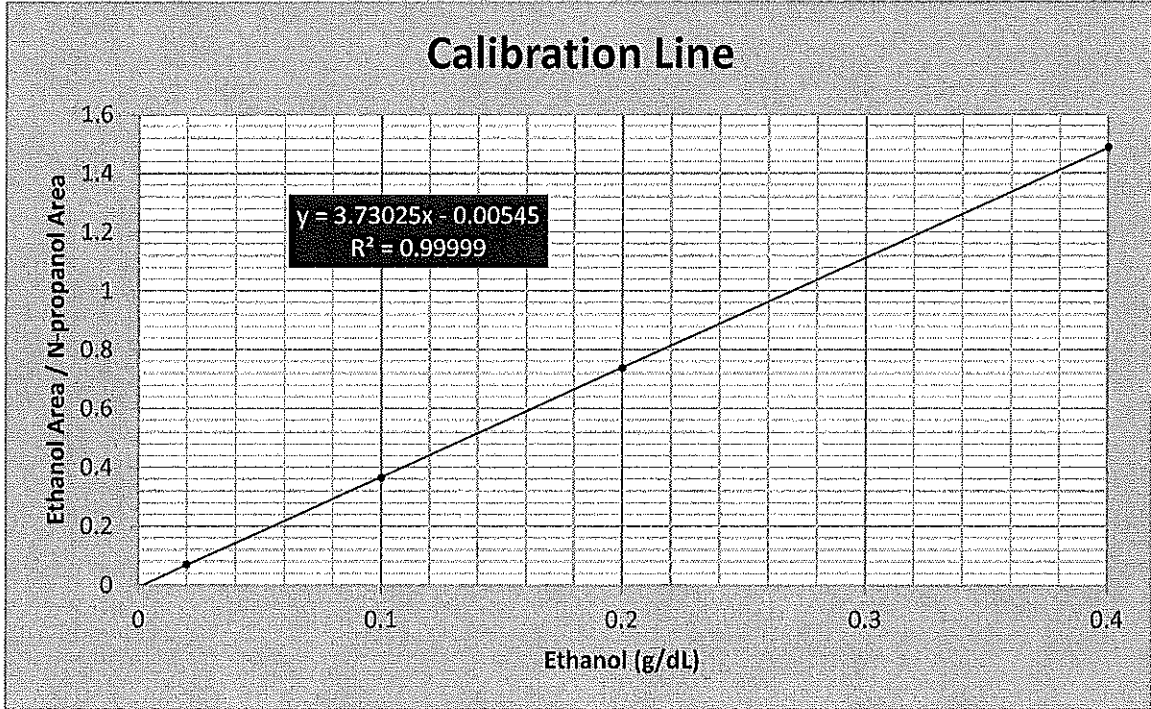
SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY SEQUENCE QUALITY ASSURANCE SUMMARY

SEQUENCE NAME: 10Feb17

ANALYST: Adrian

| Control | Vial | Expected Value (g/dl) | Measured Value (g/dl) | Percent Difference | Absolute Difference (g/dl) |
|---------|------|-----------------------|-----------------------|--------------------|----------------------------|
| 1 | 1 | negative | negative | - | - |
| 2 | 7 | 0.400 | 0.402 | 0.50 | 0.002 |
| 3 | 8 | 0.040 | 0.040 | 0.00 | 0.000 |
| 4 | 9 | 0.200 | 0.199 | 0.50 | -0.001 |
| 5 | 10 | 0.080 | 0.080 | 0.00 | 0.000 |
| 6 | 31 | 0.150 | 0.153 | 2.00 | 0.003 |
| 7 | 42 | 0.200 | 0.201 | 0.50 | 0.001 |
| 8 | 53 | 0.080 | 0.081 | 1.25 | 0.001 |
| 9 | 58 | 0.400 | 0.408 | 2.00 | 0.008 |
| 10 | 59 | 0.040 | 0.040 | 0.00 | 0.000 |
| 11 | 60 | 0.200 | 0.200 | 0.00 | 0.000 |
| 12 | 61 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 10.692 | 149.608 | 0.071 |
| 0.100 | 53.071 | 145.110 | 0.366 |
| 0.200 | 106.179 | 143.683 | 0.739 |
| 0.400 | 215.436 | 144.801 | 1.488 |



WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | 0.020 Cerilliant FN03241604 | Item number: | |
| Injection date: | 2/10/2017 1:35:08 PM | Vial: | 1 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\10Feb17\1.D | | |

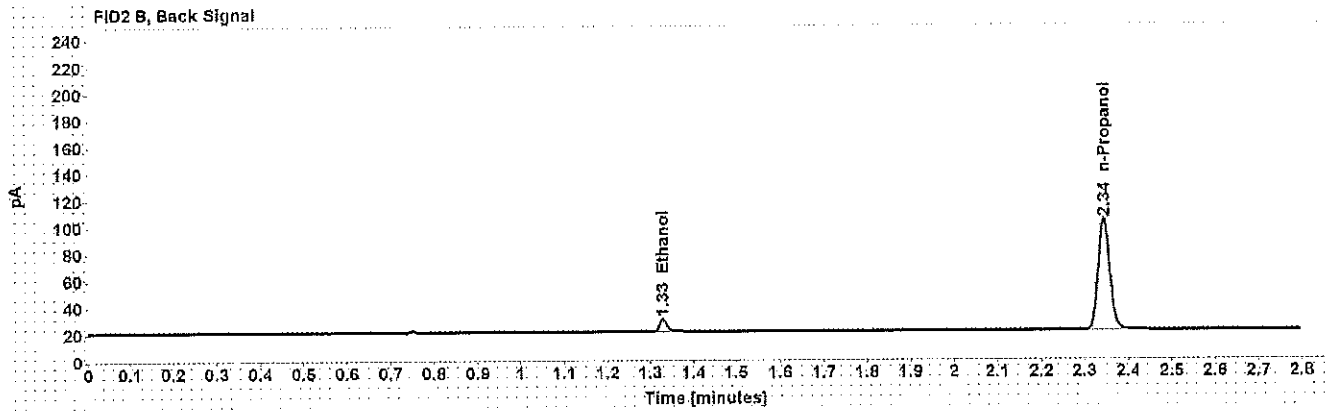
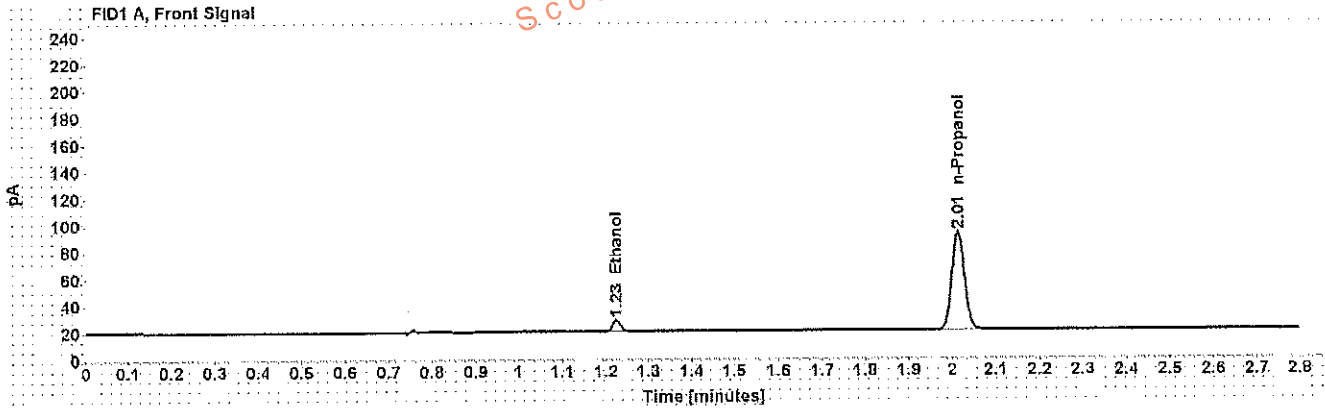


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.225 | 10.692 |
| n-Propanol | 2.014 | 149.608 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 10.874 |
| n-Propanol | 2.344 | 153.699 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.100 Cerilliant FN06181501 Item number:
 Injection date: 2/10/2017 1:39:09 PM Vial: 2
 Method: ethanol quant.M Sequence: 10Feb17
 Instrument: US14173023 CN14160045 Analyst: Adrian
 Data file: C:\Chem321\Data\10Feb17\2.D

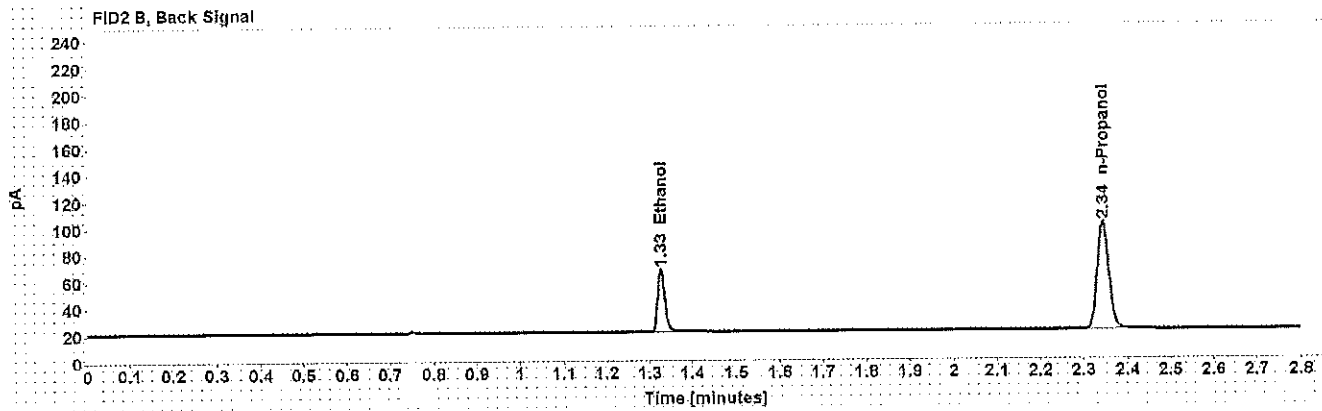
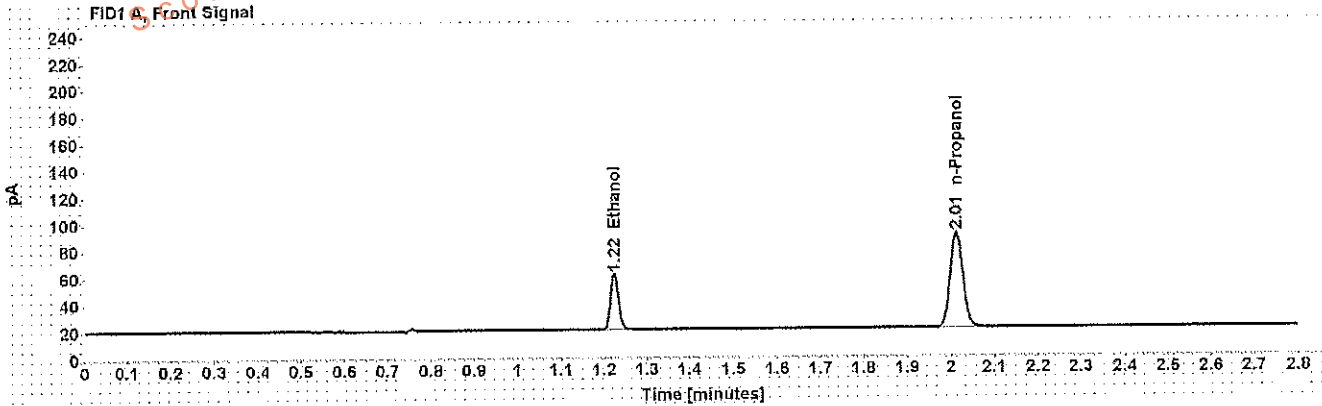


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.224 | 53.071 |
| n-Propanol | 2.014 | 145.110 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 54.580 |
| n-Propanol | 2.344 | 148.964 |

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.200 Cerilliant FN07201502 Item number:
 Injection date: 2/10/2017 1:43:07 PM Vial: 3
 Method: ethanol quant.M Sequence: 10Feb17
 Instrument: US14173023 CN14160045 Analyst: Adrian
 Data file: C:\Chem321\Data\10Feb17\3.D

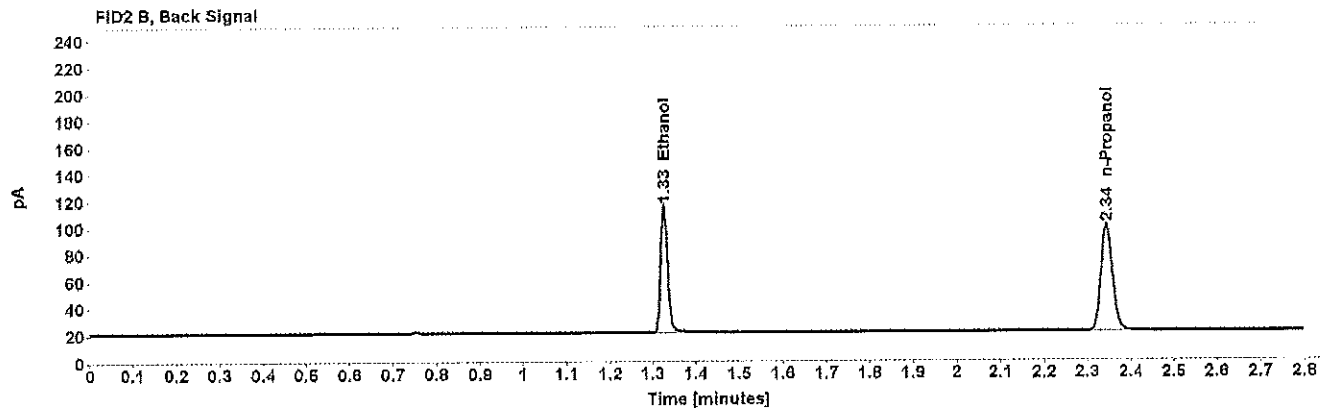
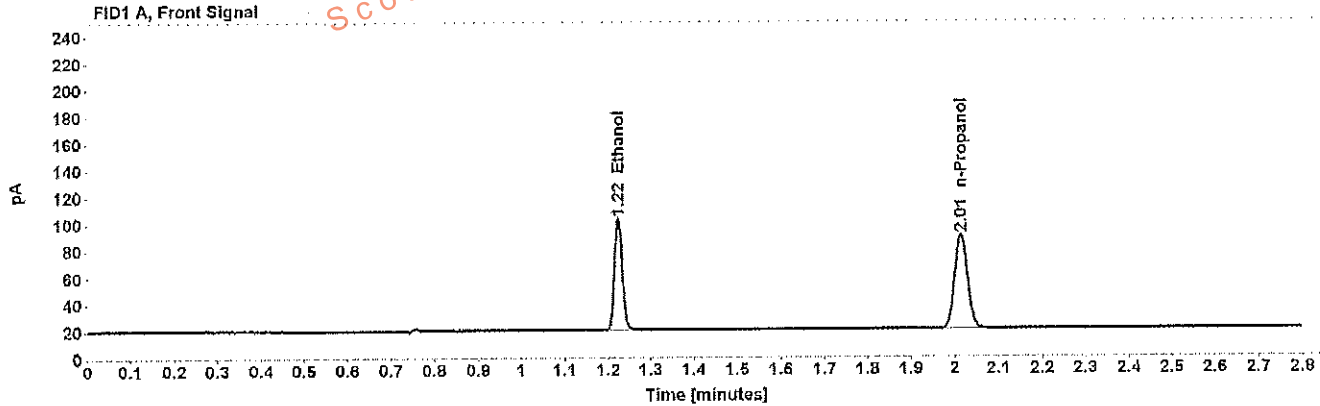


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.224 | 106.179 |
| n-Propanol | 2.014 | 143.683 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.326 | 109.581 |
| n-Propanol | 2.344 | 147.503 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-------------------|
| Sample: 0.400 Cerilliant FN11191402 | Item number: |
| Injection date: 2/10/2017 1:47:07 PM | Vial: 4 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\4.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized Agencies is PROHIBITED.

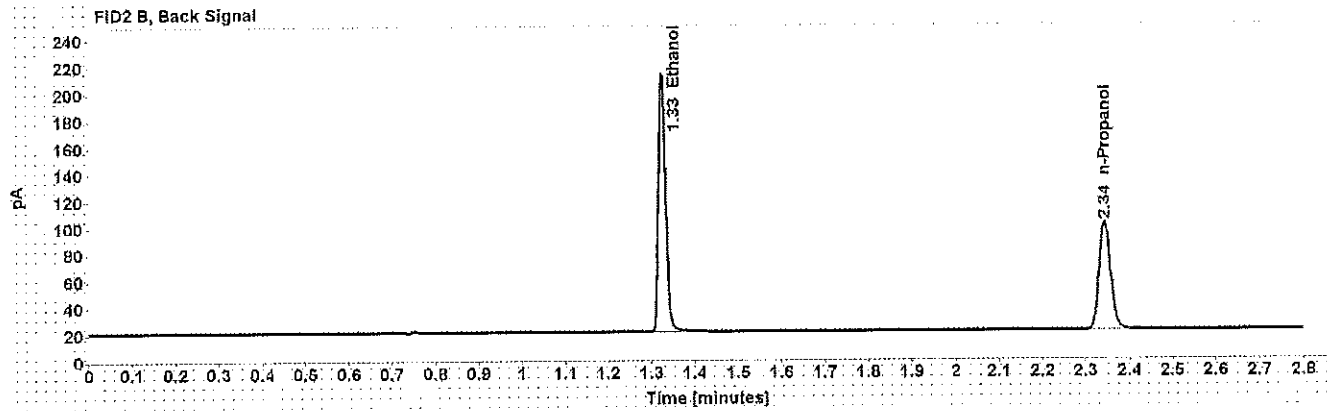
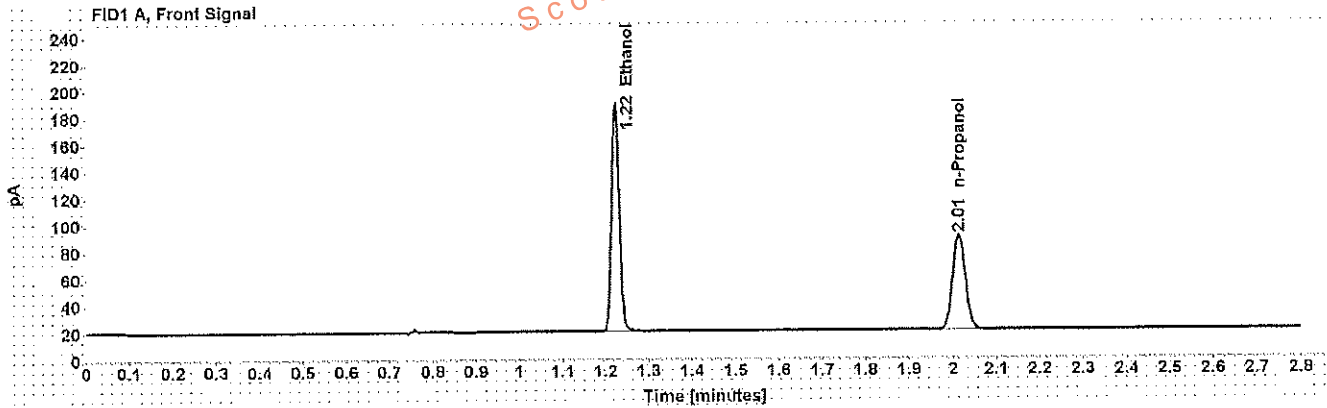


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.223 | 215.436 |
| n-Propanol | 2.014 | 144.801 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.326 | 222.893 |
| n-Propanol | 2.344 | 148.738 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: blank 012517 Item number:
 Injection date: 2/10/2017 1:51:08 PM Vial: 5
 Method: ethanol quant.M Sequence: 10Feb17
 Instrument: US14173023 CN14160045 Analyst: Adrian
 Data file: C:\Chem321\Data\10Feb17\5.D

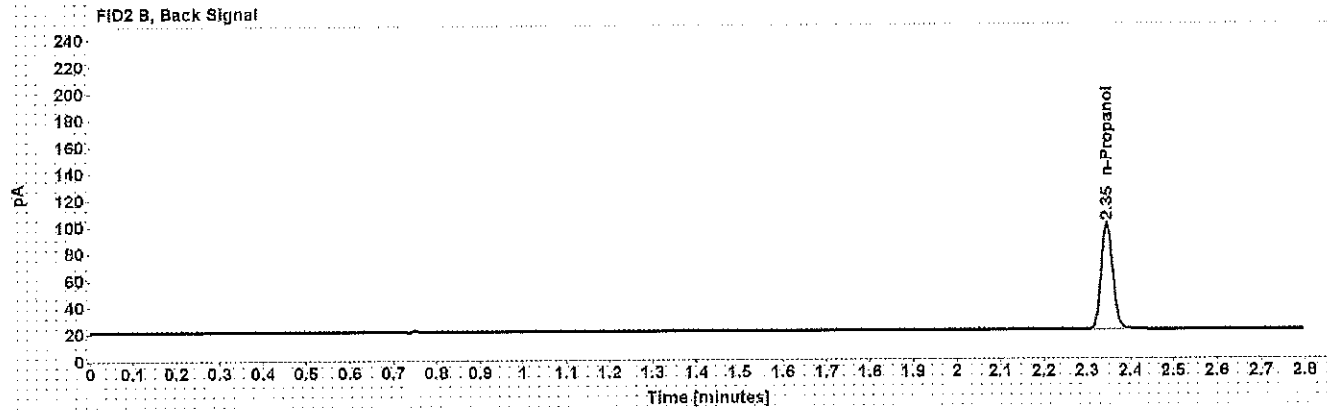
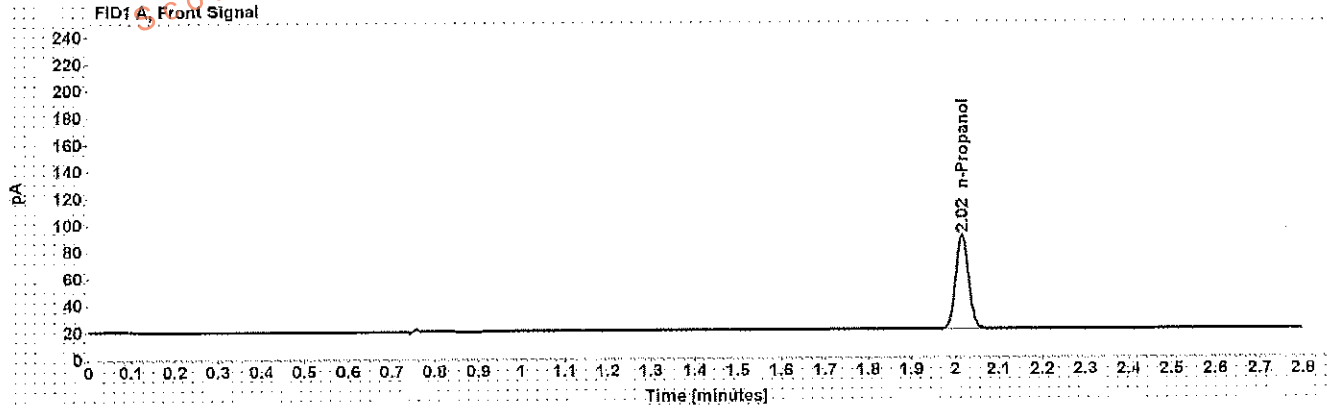


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 143.382 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 147.369 |

WMA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: volatiles mix 020917 WLA **Item number:**
Injection date: 2/10/2017 1:55:09 PM **Vial:** 6
Method: ethanol quant.M **Sequence:** 10Feb17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem3211\Data\10Feb17\6.D

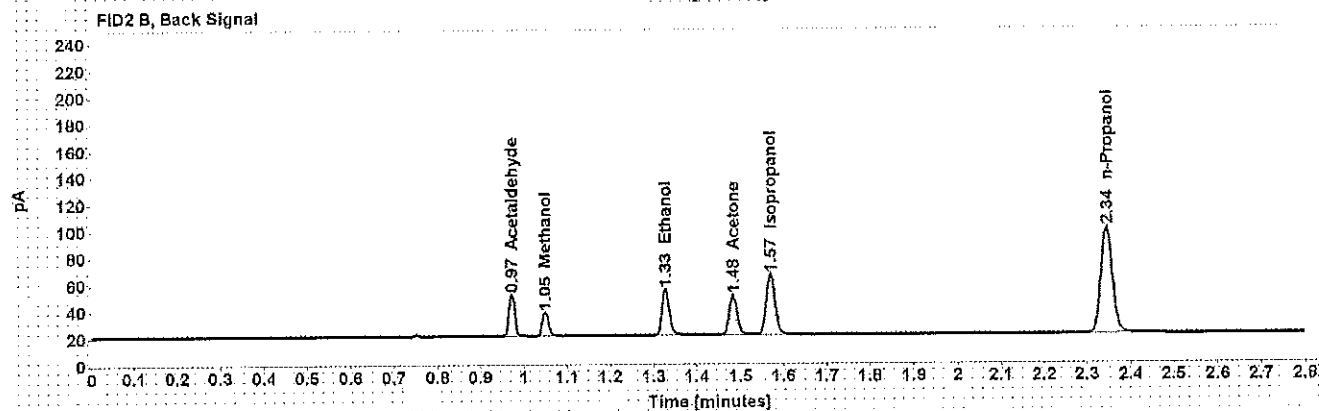
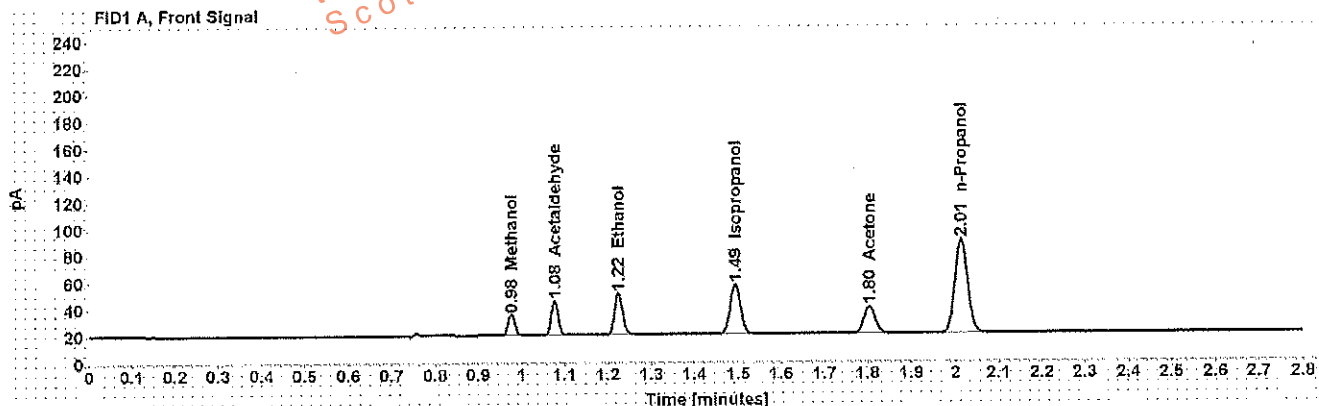


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.976 | 17.400 |
| Acetaldehyde | ----- | 1.077 | 28.627 |
| >Ethanol | 0.0752 | 1.224 | 39.296 |
| Isopropanol | ----- | 1.493 | 61.021 |
| Acetone | ----- | 1.804 | 36.098 |
| n-Propanol | ----- | 2.014 | 142.896 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 30.314 |
| Methanol | 1.050 | 18.047 |
| Ethanol | 1.327 | 40.321 |
| Acetone | 1.483 | 36.906 |
| Isopropanol | 1.570 | 63.172 |
| n-Propanol | 2.344 | 146.745 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

| | |
|--|-------------------|
| Sample: 0.400 Lipomed 08012015-C | Item number: |
| Injection date: 2/10/2017 1:59:23 PM | Vial: 7 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\17.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

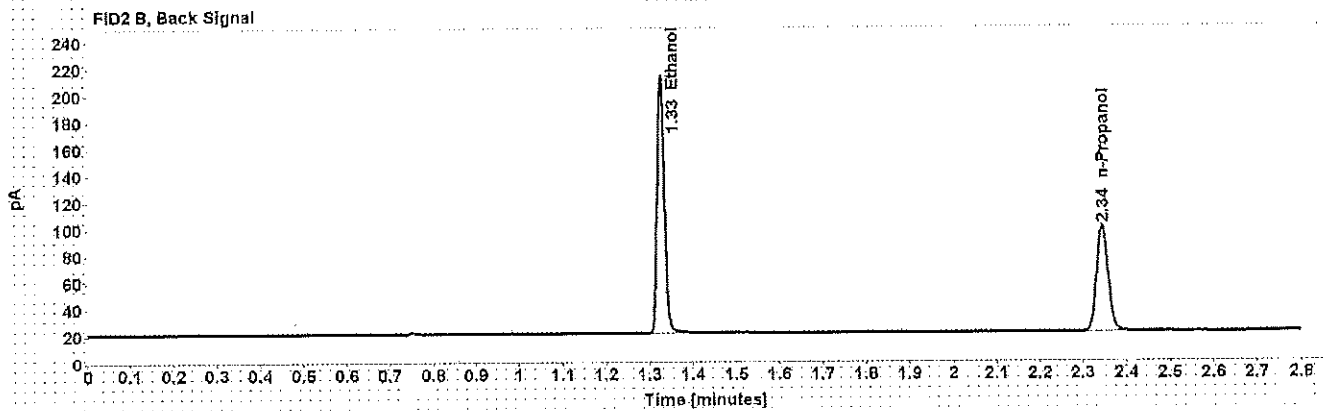
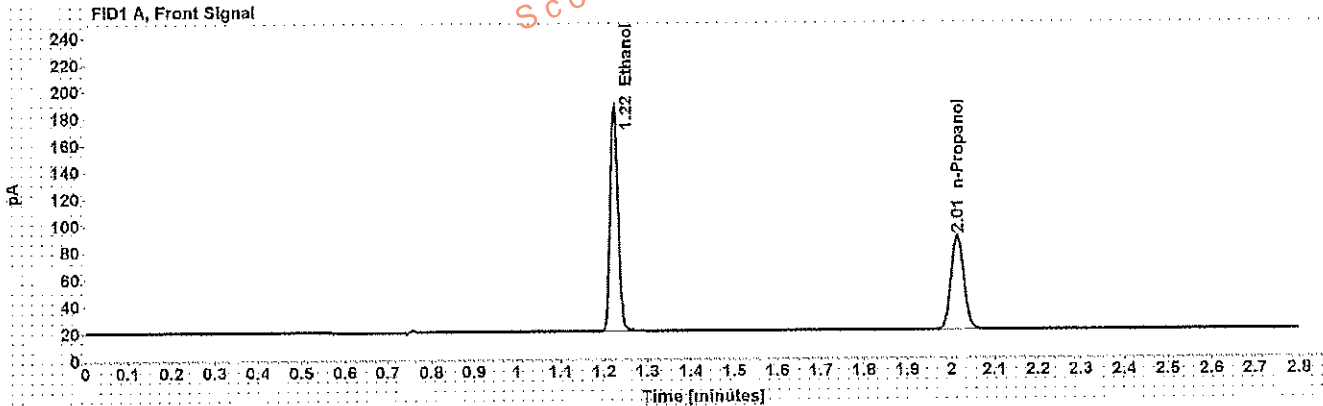


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4024 | 1.223 | 214.105 |
| n-Propanol | ----- | 2.014 | 143.172 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.326 | 221.454 |
| n-Propanol | 2.345 | 147.184 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.040 Lipomed 09022015-A **Item number:**
Injection date: 2/10/2017 2:03:22 PM **Vial:** 8
Method: ethanol quant.M **Sequence:** 10Feb17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem321\Data\10Feb17\8.D

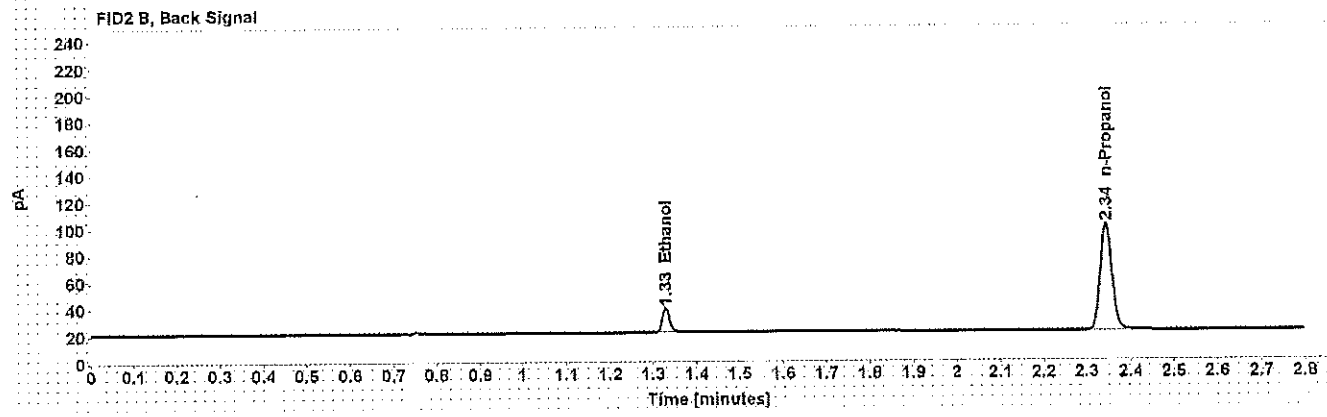
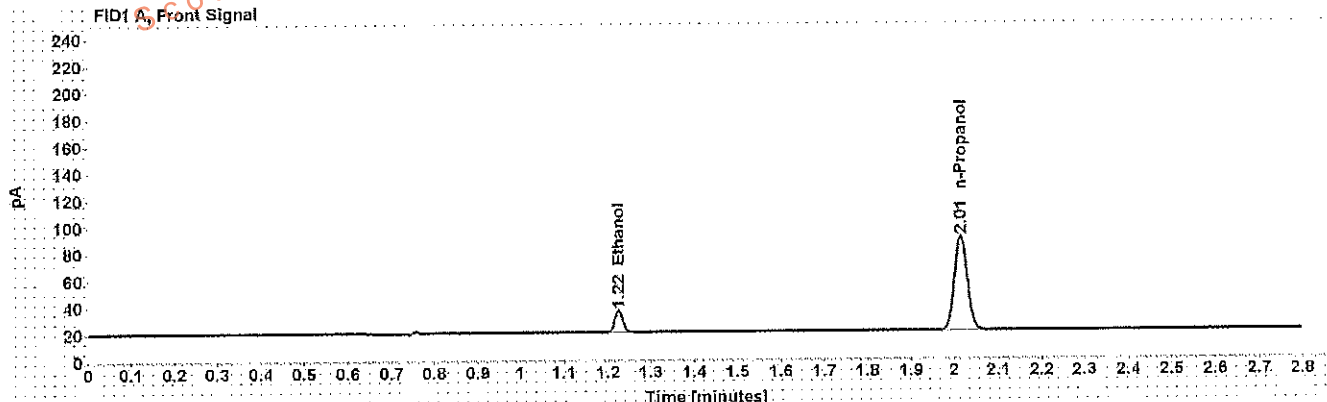


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0401 | 1.225 | 20.722 |
| n-Propanol | ----- | 2.014 | 143.857 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 21.140 |
| n-Propanol | 2.344 | 148.027 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Dissemination is restricted to Criminal Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor's Office

| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | 0.20 ACQ 407041529/3 | Item number: | |
| Injection date: | 2/10/2017 2:07:23 PM | Vial: | 9 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\10Feb17\9.D | | |

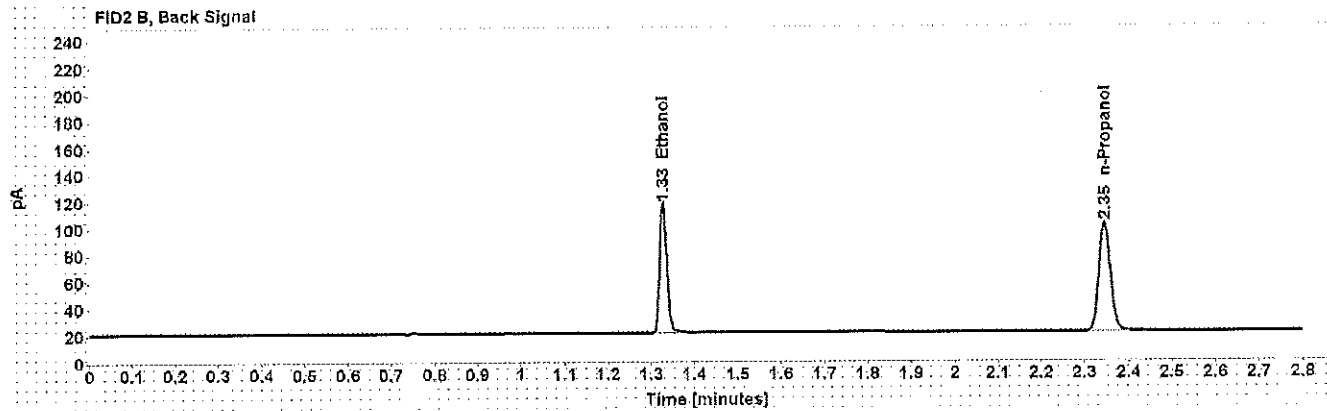
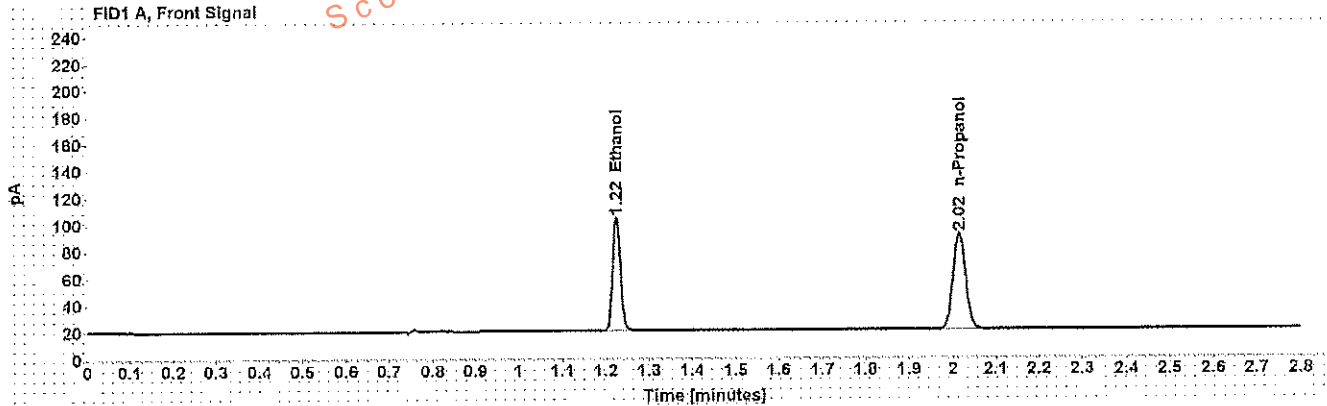


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1997 | 1.225 | 108.302 |
| n-Propanol | ----- | 2.015 | 146.481 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 111.864 |
| n-Propanol | 2.346 | 150.739 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------|
| Sample: 0.080 Lipomed 28082014-B | Item number: |
| Injection date: 2/10/2017 2:51:52 PM | Vial: 20 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\20.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.

WJ

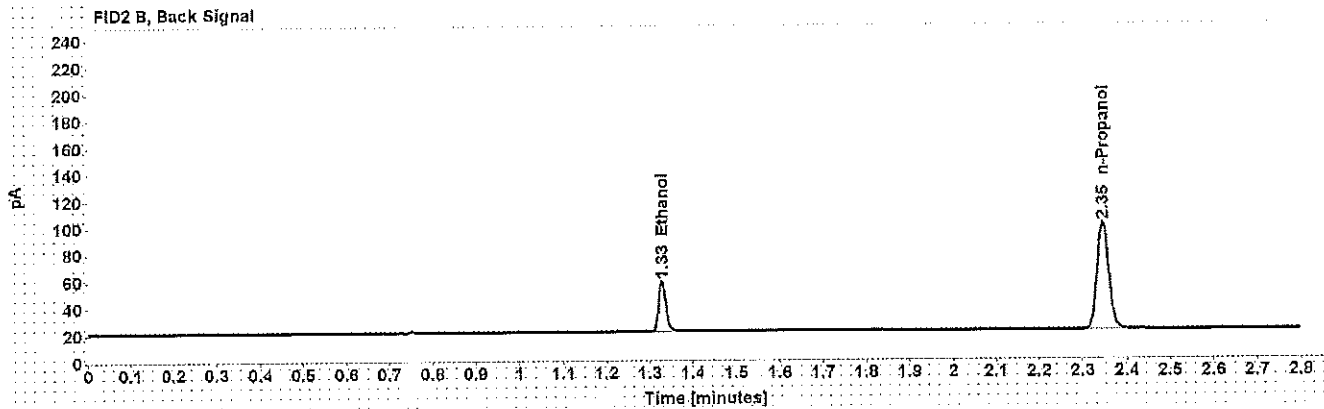
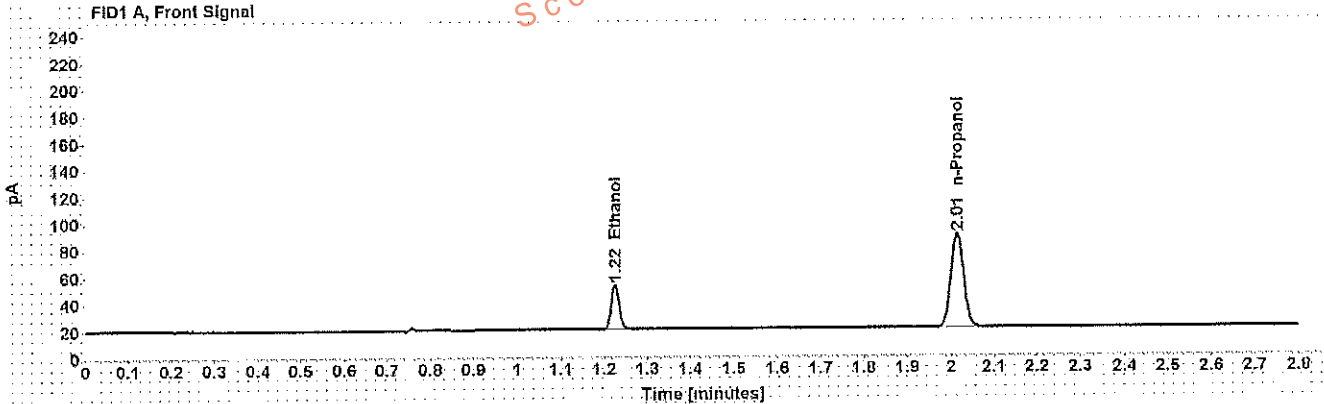


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0809 | 1.225 | 42.460 |
| n-Propanol | ----- | 2.015 | 143.353 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 43.679 |
| n-Propanol | 2.345 | 147.869 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.150 Lipomed 09022015-C
 Injection date: 2/10/2017 3:36:22 PM
 Method: ethanol quant M
 Instrument: US14173023 CN14160045
 Data file: C:\Chem32\1\Data\10Feb17\31.D

Item number:
 Vial: 31
 Sequence: 10Feb17
 Analyst: Adrian

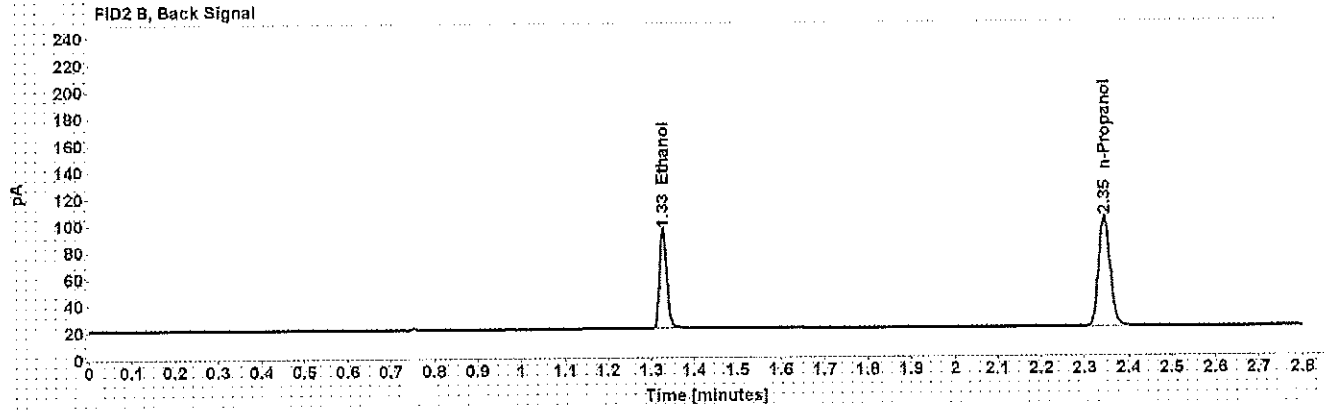
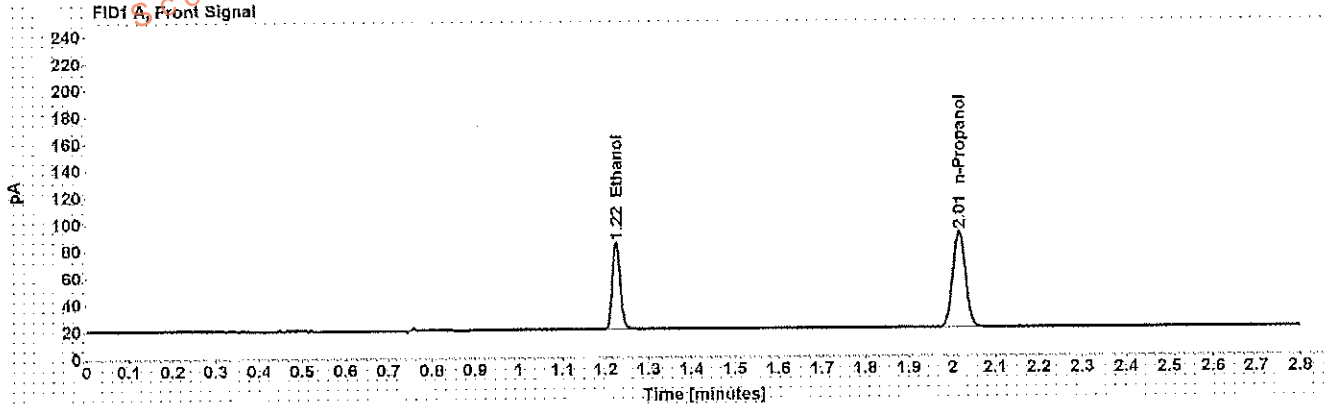


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1530 | 1.225 | 83.004 |
| n-Propanol | ----- | 2.015 | 146.876 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 85.948 |
| n-Propanol | 2.346 | 151.768 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 0.20 ACQ 407041529/3 Item number:
 Injection date: 2/10/2017 4:20:39 PM Vial: 42
 Method: ethanol quant.M Sequence: 10Feb17
 Instrument: US14173023 CN14160045 Analyst: Adrian
 Data file: C:\Chem3211\Data\10Feb17\42.D

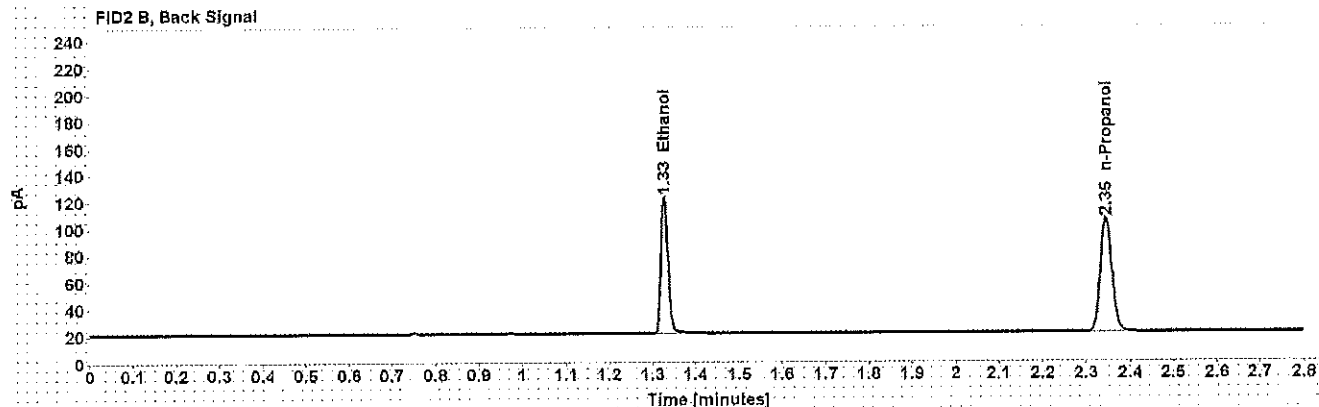
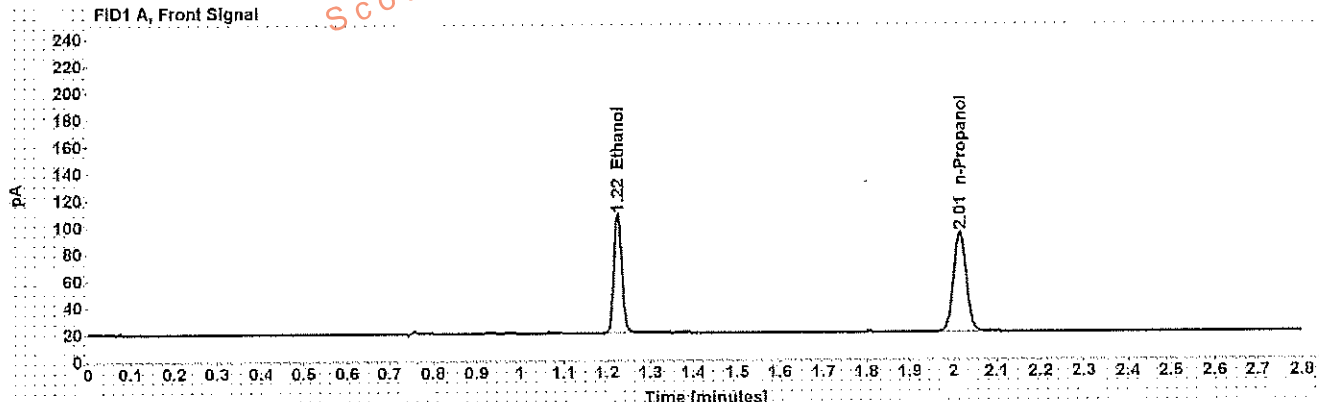


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2014 | 1.225 | 113.495 |
| n-Propanol | ----- | 2.015 | 152.150 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 117.535 |
| n-Propanol | 2.346 | 157.215 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------|
| Sample: 0.080 Lipomed 28082014-B | Item number: |
| Injection date: 2/10/2017 5:05:09 PM | Vial: 53 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\53.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.

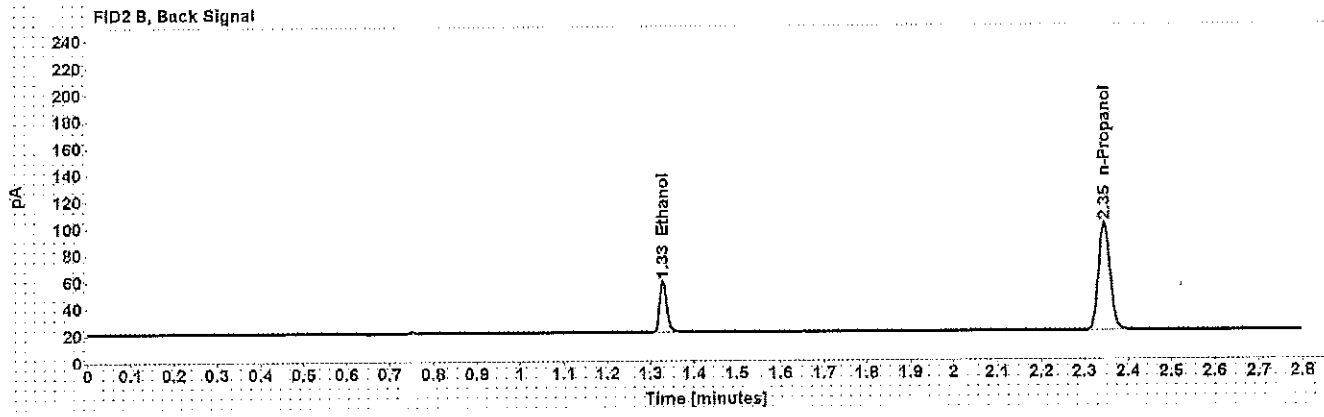
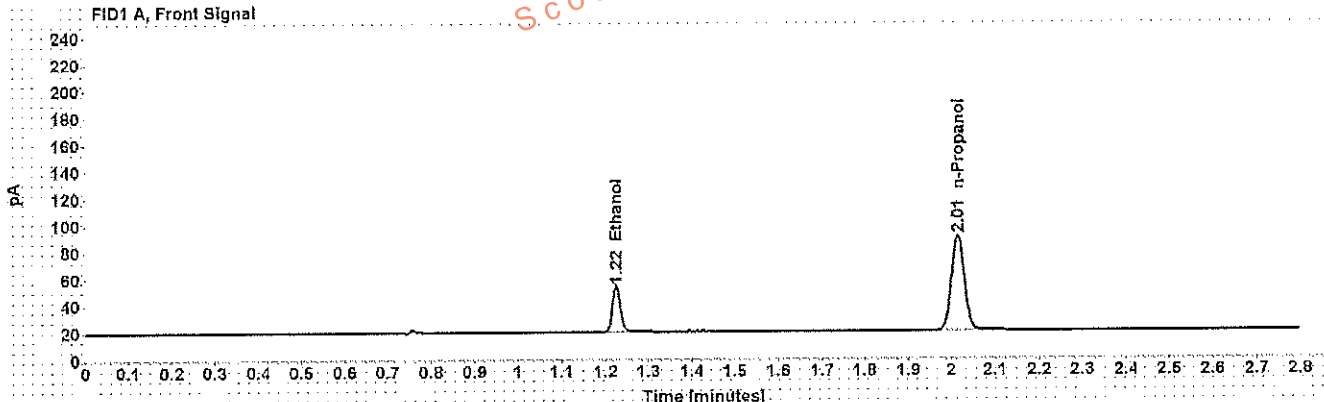


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0810 | 1.225 | 42.980 |
| n-Propanol | ----- | 2.015 | 144.808 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 44.223 |
| n-Propanol | 2.345 | 149.482 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | 0.40 Lipomed 08012015-C | Item number: | |
| Injection date: | 2/10/2017 5:25:24 PM | Vial: | 58 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem3211\Data\10Feb17\58.D | | |

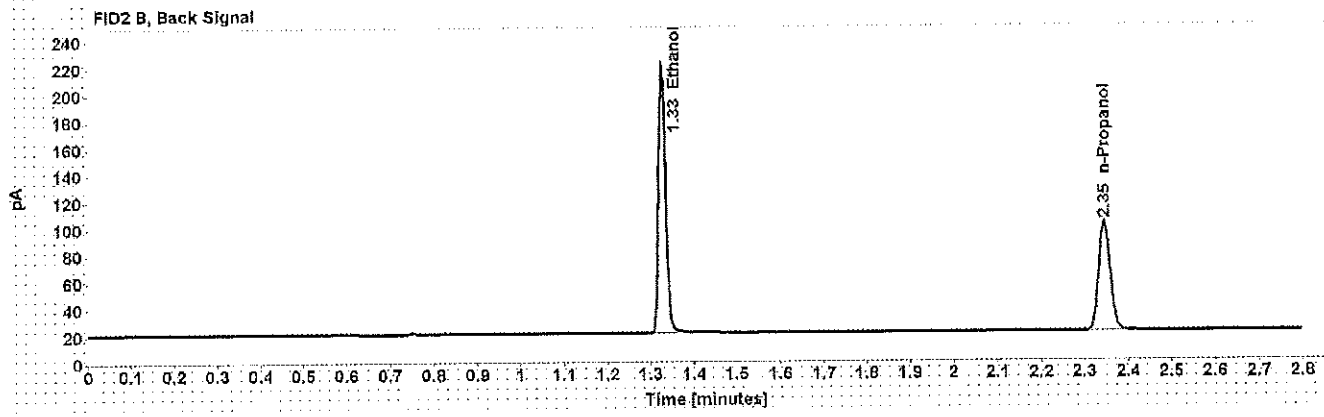
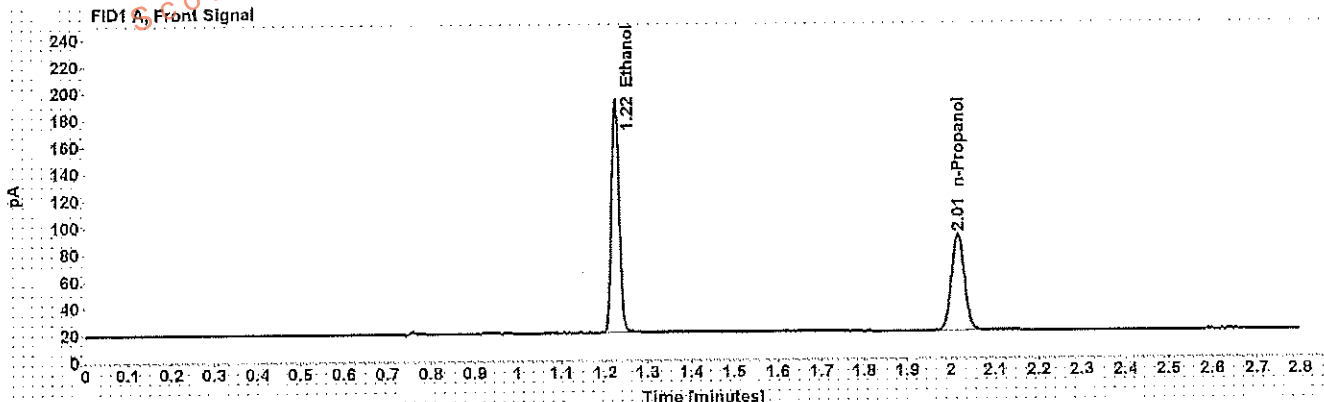


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4082 | 1.224 | 222.773 |
| n-Propanol | ----- | 2.015 | 146.827 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 230.998 |
| n-Propanol | 2.346 | 151.542 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|------------------------|-------------------------------|---------------------|---------|
| Sample: | 0.04 Lipomed 09022015-A | Item number: | |
| Injection date: | 2/10/2017 5:29:25 PM | Vial: | 59 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem3211\DATA\10Feb17\59.D | | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
 Scottsdale City Prosecutor's Office

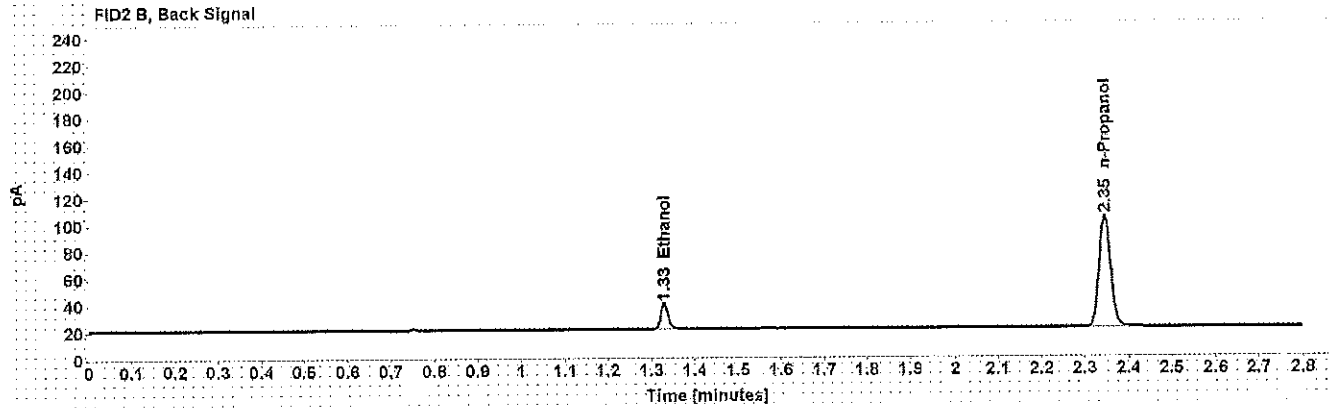
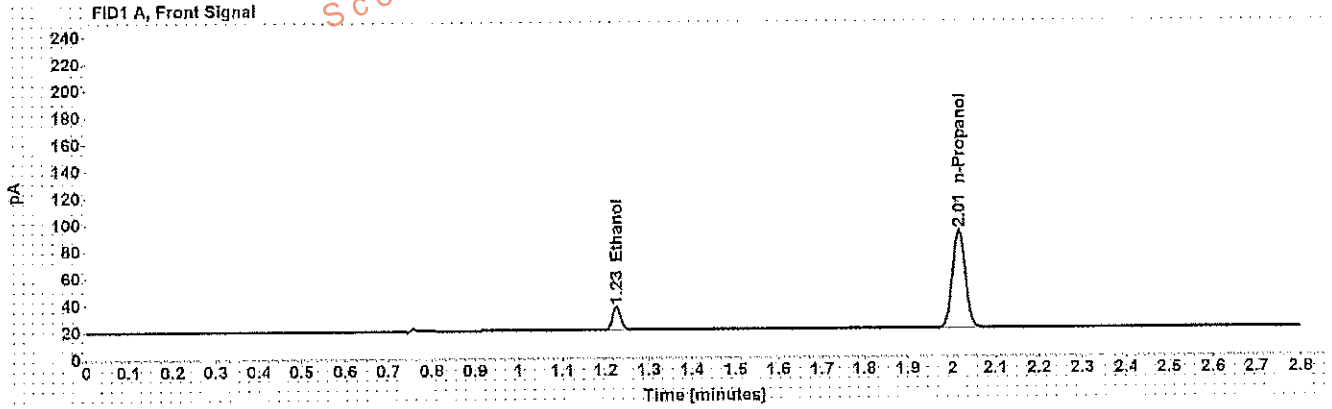


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0408 | 1.225 | 21.950 |
| n-Propanol | ----- | 2.015 | 149.594 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 22.519 |
| n-Propanol | 2.346 | 154.646 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

| | |
|--|-------------------|
| Sample: 0.20 ACQ 407041529/3 | Item number: |
| Injection date: 2/10/2017 5:33:25 PM | Vial: 60 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\60.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Agencies ONLY. Secondary dissemination to unauthorized Agencies is PROHIBITED.

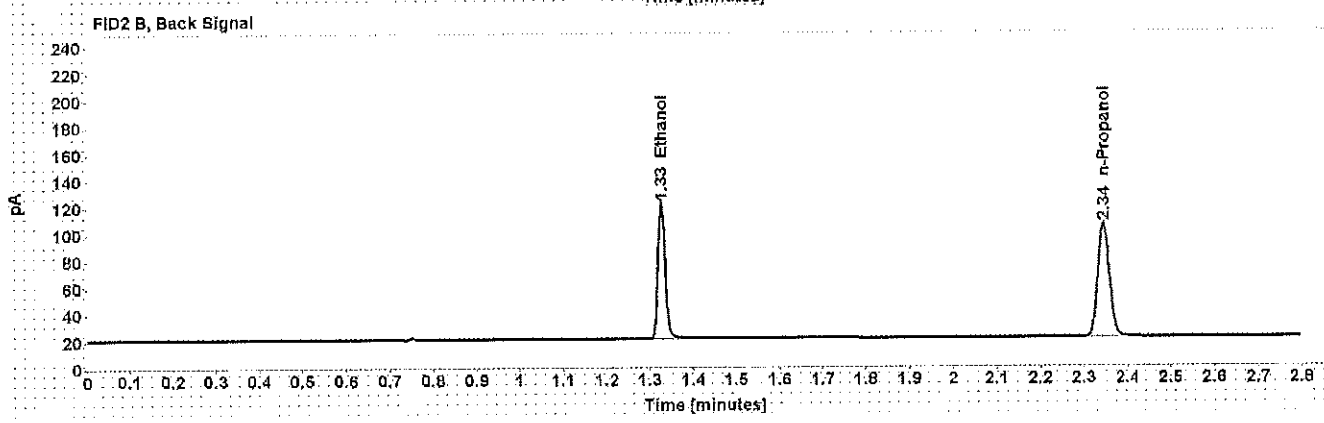
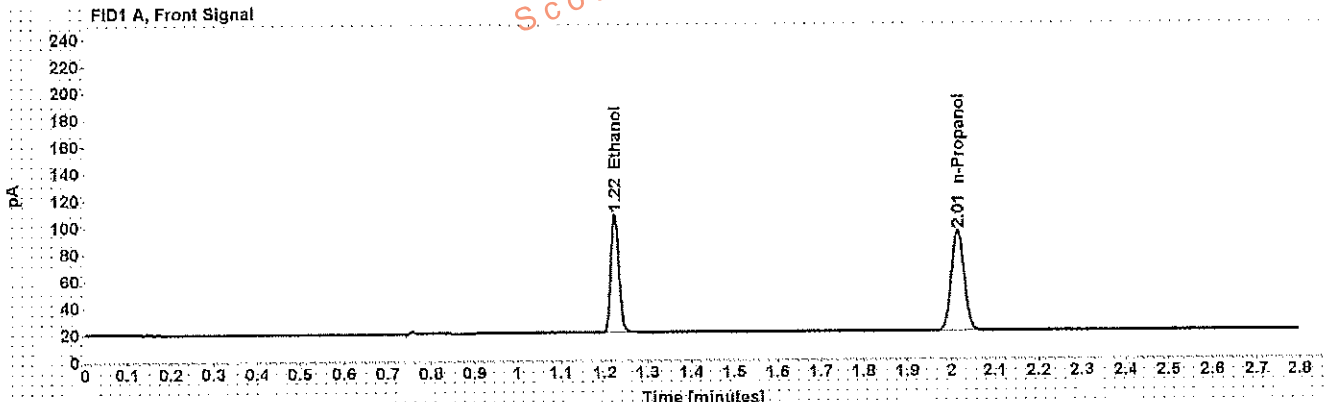


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2004 | 1.224 | 113.426 |
| n-Propanol | ----- | 2.014 | 152.831 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 117.208 |
| n-Propanol | 2.345 | 157.923 |

WA

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: blank 012517
 Injection date: 2/10/2017 5:37:39 PM
 Method: ethanol quant.M
 Instrument: US14173023 CN14160045
 Data file: C:\Chem321\Data\10Feb17\61.D

Item number:
 Vial: 61
 Sequence: 10Feb17
 Analyst: Adrian

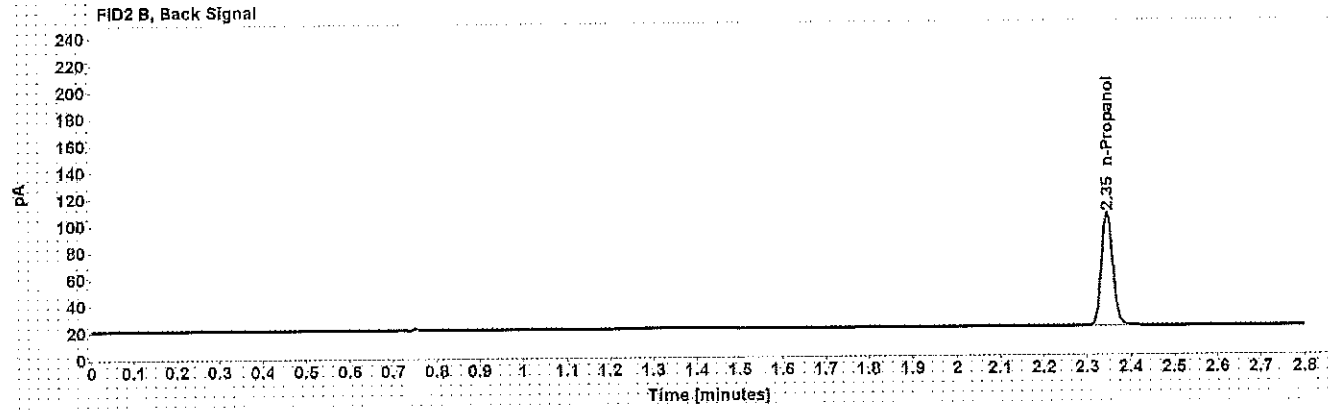
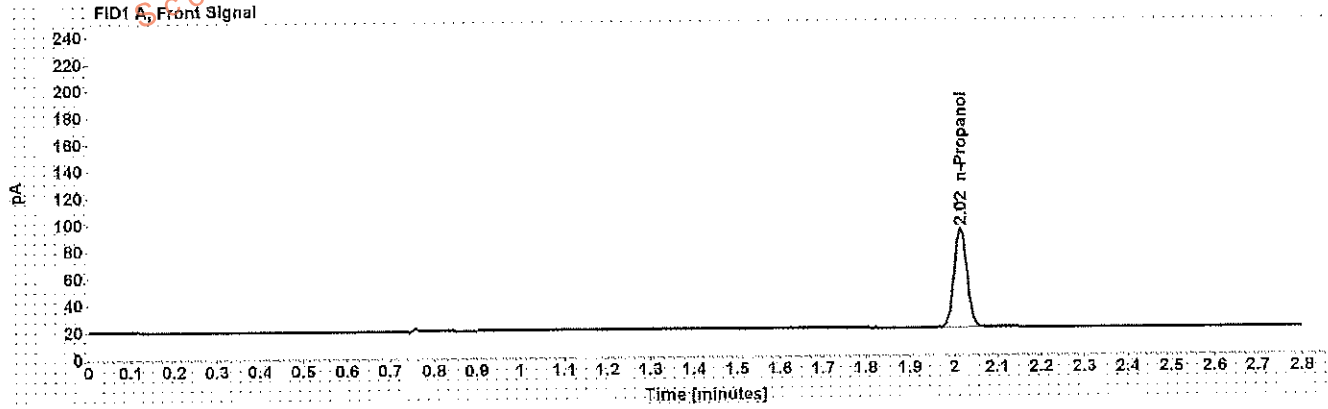


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 150.840 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 155.899 |

VIA

Sequence Summary

Sequence name: 10Feb17 Instrument: US14173023 CN14160045 Analyst: Adrian

| Vial | Sample | Type | Item Number | Method |
|------|-----------------------------|-------------|-------------|-----------------|
| 1 | 0.020 Cerilliant FN03241604 | Calibration | | ethanol quant.M |
| 2 | 0.100 Cerilliant FN06181501 | Calibration | | ethanol quant.M |
| 3 | 0.200 Cerilliant FN07201502 | Calibration | | ethanol quant.M |
| 4 | 0.400 Cerilliant FN11191402 | Calibration | | ethanol quant.M |
| 5 | blank 012517 | Control | | ethanol quant.M |
| 6 | volatiles mix 020917 WLA | Control | | ethanol quant.M |
| 7 | 0.400 Lipomed 08012015-C | Control | | ethanol quant.M |
| 8 | 0.040 Lipomed 09022015-A | Control | | ethanol quant.M |
| 9 | 0.20 ACQ 407041529/3 | Control | | ethanol quant.M |
| 10 | | Sample | 1108326 | ethanol quant.M |
| 11 | | Sample | 1108326 | ethanol quant.M |
| 12 | | Sample | 1129526 | ethanol quant.M |
| 13 | | Sample | 1129526 | ethanol quant.M |
| 14 | | Sample | 1131437 | ethanol quant.M |
| 15 | | Sample | 1131437 | ethanol quant.M |
| 16 | | Sample | 1129997 | ethanol quant.M |
| 17 | | Sample | 1129997 | ethanol quant.M |
| 18 | | Sample | 1133456 | ethanol quant.M |
| 19 | | Sample | 1133456 | ethanol quant.M |
| 20 | 0.080 Lipomed 28082014-B | Control | | ethanol quant.M |
| 21 | | Sample | 1113536 | ethanol quant.M |
| 22 | | Sample | 1113536 | ethanol quant.M |
| 23 | | Sample | 1134865 | ethanol quant.M |
| 24 | | Sample | 1134865 | ethanol quant.M |
| 25 | | Sample | 1131623 | ethanol quant.M |
| 26 | | Sample | 1131623 | ethanol quant.M |
| 27 | | Sample | 1132268 | ethanol quant.M |
| 28 | | Sample | 1132268 | ethanol quant.M |
| 29 | | Sample | 1132278 | ethanol quant.M |
| 30 | | Sample | 1132278 | ethanol quant.M |
| 31 | 0.150 Lipomed 09022015-C | Control | | ethanol quant.M |
| 32 | | Sample | 1132284 | ethanol quant.M |
| 33 | | Sample | 1132284 | ethanol quant.M |
| 34 | | Sample | 1135575 | ethanol quant.M |
| 35 | | Sample | 1135575 | ethanol quant.M |
| 36 | | Sample | 1136227 | ethanol quant.M |
| 37 | | Sample | 1136227 | ethanol quant.M |
| 38 | | Sample | 1129243 | ethanol quant.M |
| 39 | | Sample | 1129243 | ethanol quant.M |
| 40 | | Sample | 1136447 | ethanol quant.M |
| 41 | | Sample | 1136447 | ethanol quant.M |
| 42 | 0.20 ACQ 407041529/3 | Control | | ethanol quant.M |
| 43 | | Sample | 1136264 | ethanol quant.M |
| 44 | | Sample | 1136264 | ethanol quant.M |
| 45 | | Sample | 1136305 | ethanol quant.M |
| 46 | | Sample | 1136305 | ethanol quant.M |
| 47 | | Sample | 1136244 | ethanol quant.M |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to non-authorized agencies is PROHIBITED.

Sequence Summary

| | | | | |
|----|--------------------------|---------|---------|-----------------|
| 48 | | Sample | 1136244 | ethanol quant.M |
| 49 | | Sample | 1136224 | ethanol quant.M |
| 50 | | Sample | 1136224 | ethanol quant.M |
| 51 | | Sample | 1124643 | ethanol quant.M |
| 52 | | Sample | 1124643 | ethanol quant.M |
| 53 | 0.080 Lipomed 28082014-B | Control | | ethanol quant.M |
| 54 | | Sample | 1138805 | ethanol quant.M |
| 55 | | Sample | 1138805 | ethanol quant.M |
| 56 | | Sample | 1138892 | ethanol quant.M |
| 57 | | Sample | 1138892 | ethanol quant.M |
| 58 | 0.40 Lipomed 08012015-C | Control | | ethanol quant.M |
| 59 | 0.04 Lipomed 09022015-A | Control | | ethanol quant.M |
| 60 | 0.20 ACQ 407041529/3 | Control | | ethanol quant.M |
| 61 | blank 012517 | Control | | ethanol quant.M |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

WA

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
SEQUENCE SUMMARY OF CASES**

SEQUENCE NAME: 10Feb17

ANALYST: Adrian

| View | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1878 | 0.1848 | 0.18620 | 0.75 | 0.00140 |
| 12 13 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 14 15 | 0.1850 | 0.1809 | 0.18045 | 0.25 | 0.00045 |
| 16 17 | 0.1899 | 0.1910 | 0.19045 | 0.29 | 0.00055 |
| 18 19 | 0.0729 | 0.0724 | 0.07265 | 0.34 | 0.00025 |
| 21 22 | 0.1224 | 0.1228 | 0.12260 | 0.16 | 0.00020 |
| 23 24 | 0.1109 | 0.1106 | 0.11075 | 0.14 | 0.00015 |
| 25 26 | 0.1041 | 0.1030 | 0.10355 | 0.53 | 0.00055 |
| 27 28 | 0.0784 | 0.0778 | 0.07810 | 0.38 | 0.00030 |
| 29 30 | 0.2144 | 0.2136 | 0.21400 | 0.19 | 0.00040 |
| 32 33 | 0.1919 | 0.1918 | 0.19185 | 0.03 | 0.00005 |
| 34 35 | 0.1888 | 0.1895 | 0.18915 | 0.19 | 0.00035 |
| 36 37 | 0.2233 | 0.2222 | 0.22275 | 0.25 | 0.00055 |
| 38 39 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 40 41 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 43 44 | 0.3175 | 0.3154 | 0.31645 | 0.33 | 0.00105 |
| 45 46 | 0.1339 | 0.1345 | 0.13420 | 0.22 | 0.00030 |
| 47 48 | 0.1740 | 0.1745 | 0.17425 | 0.14 | 0.00025 |
| 49 50 | 0.1179 | 0.1173 | 0.11760 | 0.26 | 0.00030 |
| 51 52 | 0.1884 | 0.1869 | 0.18765 | 0.40 | 0.00075 |
| 54 55 | 0.0909 | 0.0914 | 0.09115 | 0.27 | 0.00025 |
| 56 57 | 0.3538 | 0.3556 | 0.35470 | 0.25 | 0.00090 |

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

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1108326 |
| Injection date: 2/10/2017 2:11:23 PM | Vial: 10 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023-CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\10.D | |

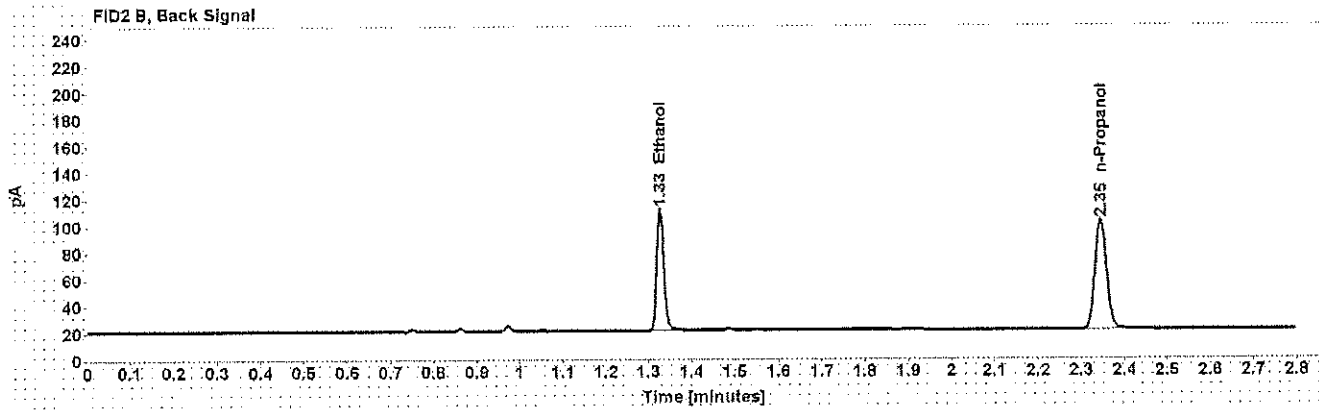
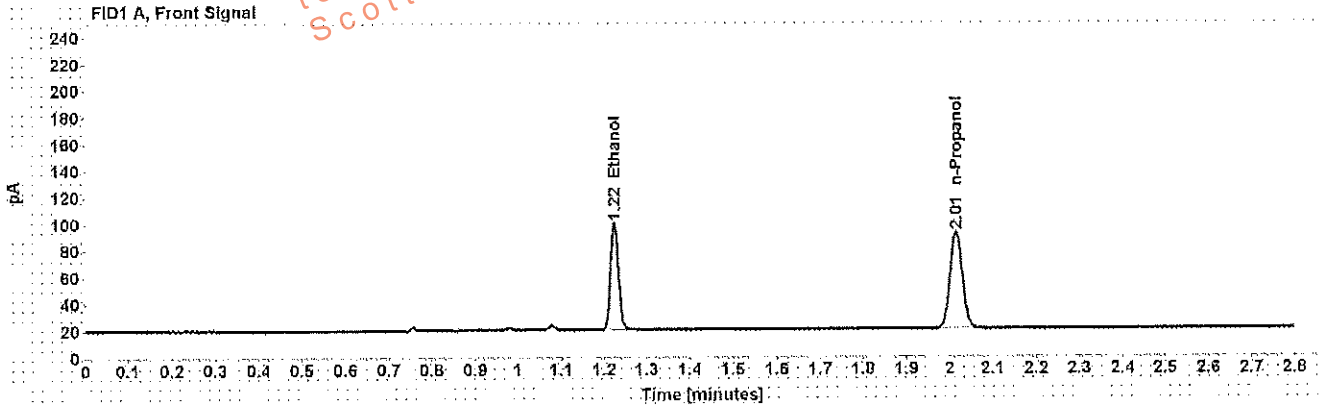


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1876 | 1.224 | 102.565 |
| n-Propanol | ----- | 2.015 | 147.749 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 105.600 |
| n-Propanol | 2.345 | 152.453 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|--------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 4108326 |
| Injection date: | 2/10/2017 2:15:23 PM | Vial: | 11 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\11\Data\10Feb17\11.D | | |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies. Dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

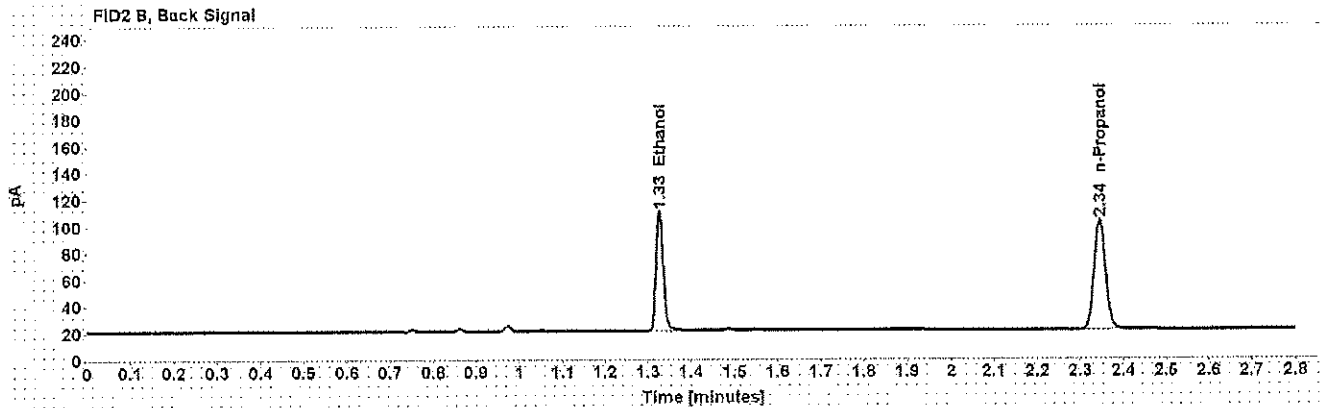
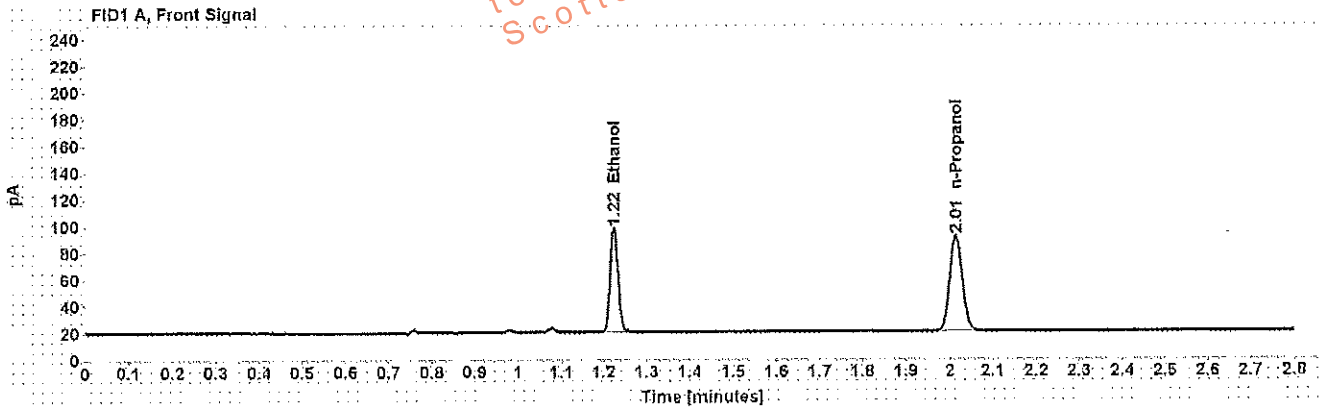


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1848 | 1.224 | 100.492 |
| n-Propanol | ----- | 2.015 | 146.902 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 103.696 |
| n-Propanol | 2.345 | 151.595 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1129526 |
| Injection date: 2/10/2017 2:19:23 PM | Vial: 12 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\12.D | |

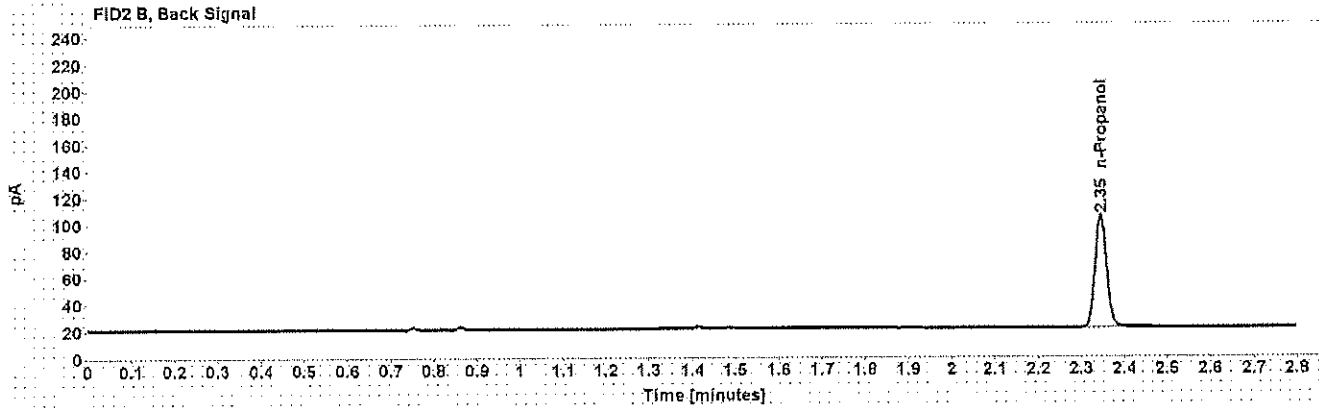
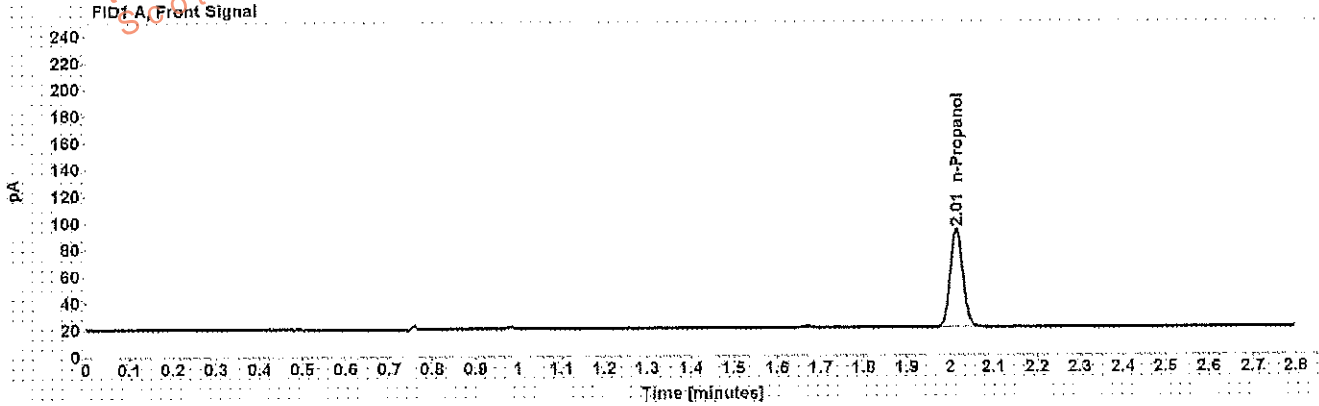


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 150.304 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 155.176 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1129526 |
| Injection date: 2/10/2017 2:23:38 PM | Vial: 13 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023-CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\10Feb17\13.D | |

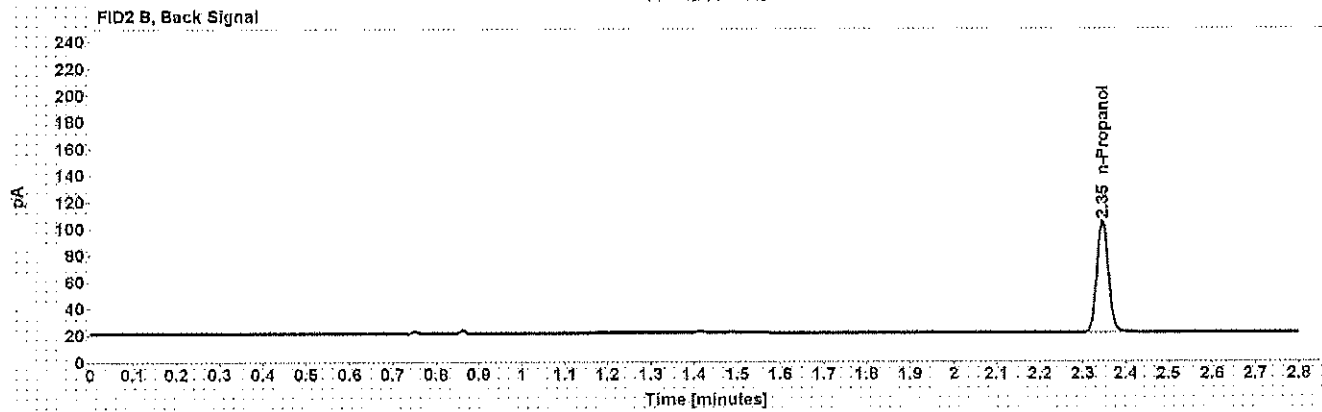
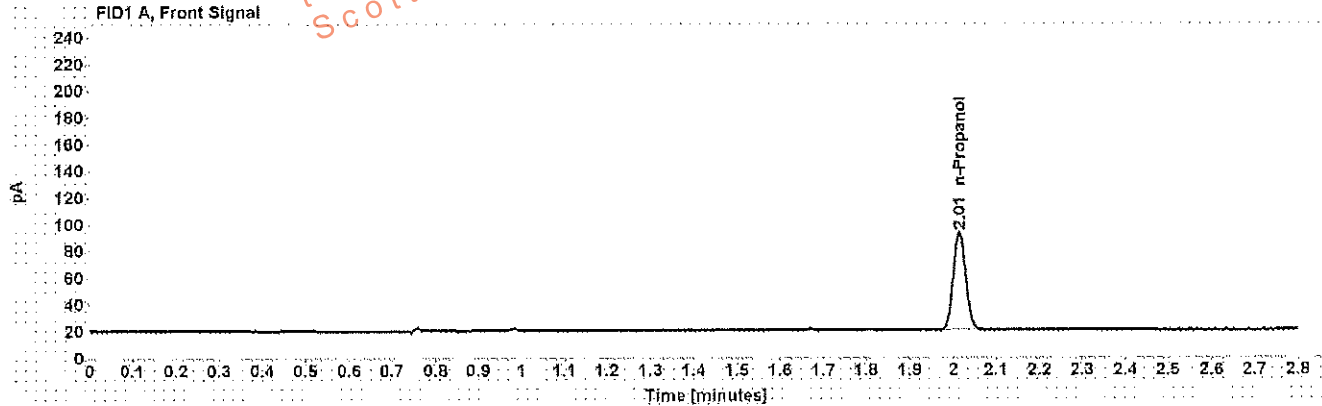


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 149.580 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 154.503 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1131437 |
| Injection date: 2/10/2017 2:27:39 PM | Vial: 14 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\14.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized agencies only. Dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

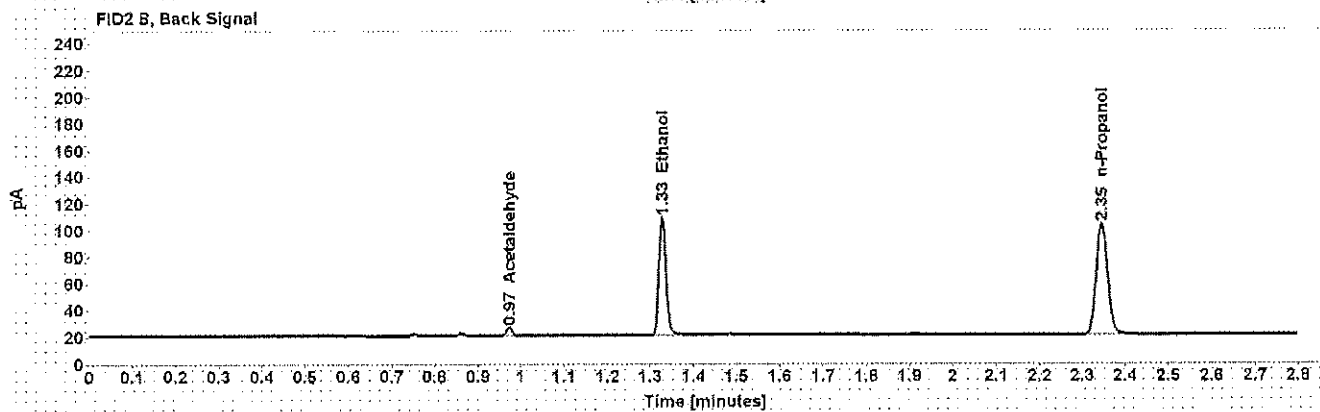
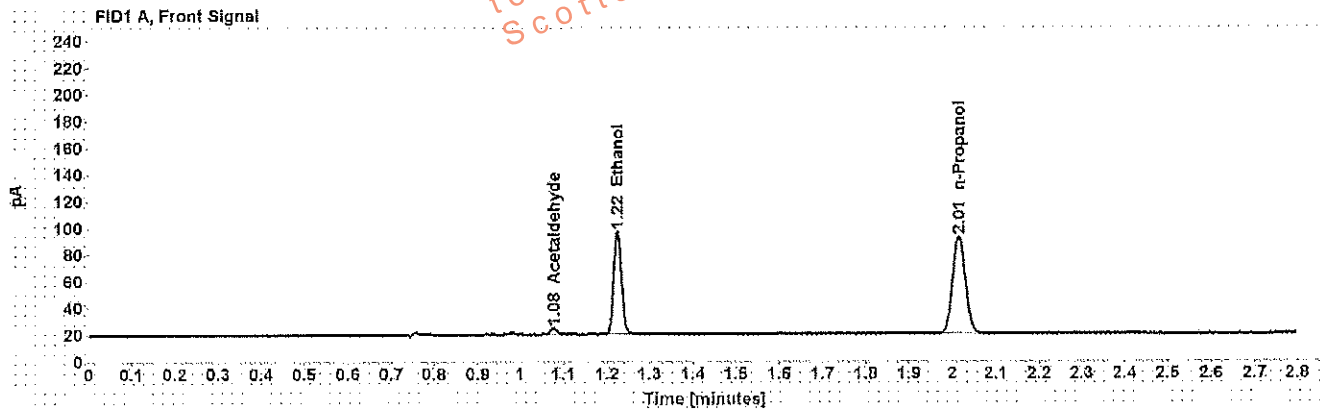


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 5.082 |
| >Ethanol | 0.1800 | 1.225 | 99.084 |
| n-Propanol | ----- | 2.015 | 148.764 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 5.410 |
| Ethanol | 1.328 | 102.280 |
| n-Propanol | 2.346 | 153.527 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1131437 |
| Injection date: 2/10/2017 2:31:38 PM | Vial: 15 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\15.D | |

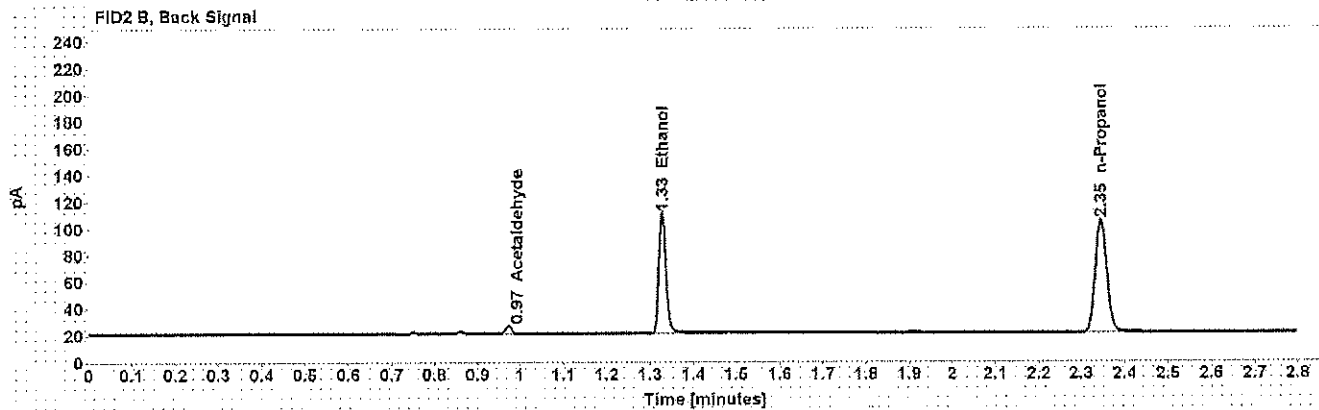
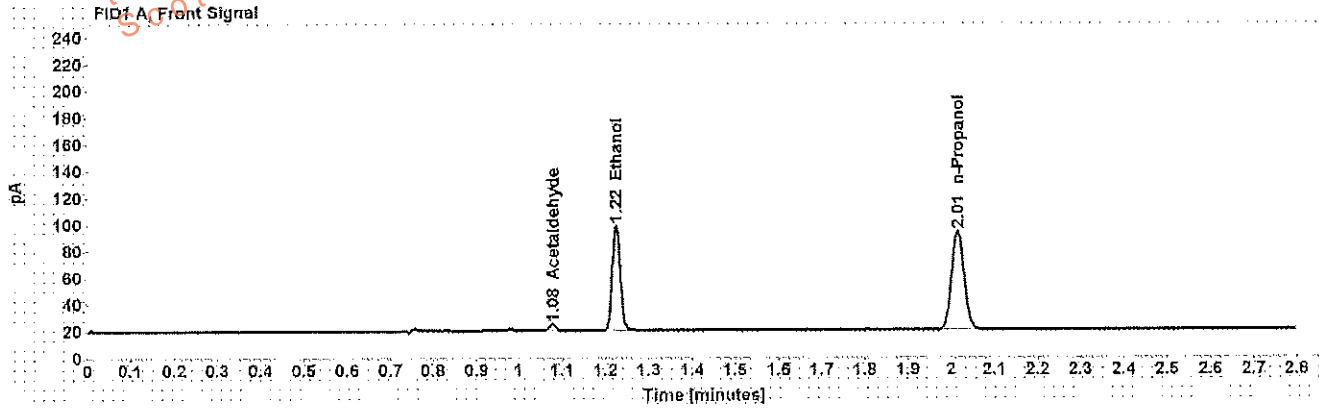


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 5.175 |
| >Ethanol | 0.1809 | 1.225 | 101.244 |
| n-Propanol | ----- | 2.015 | 151.263 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 5.517 |
| Ethanol | 1.328 | 104.574 |
| n-Propanol | 2.346 | 156.231 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1129997 |
| Injection date: 2/10/2017 2:35:37 PM | Vial: 16 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\16.D | |

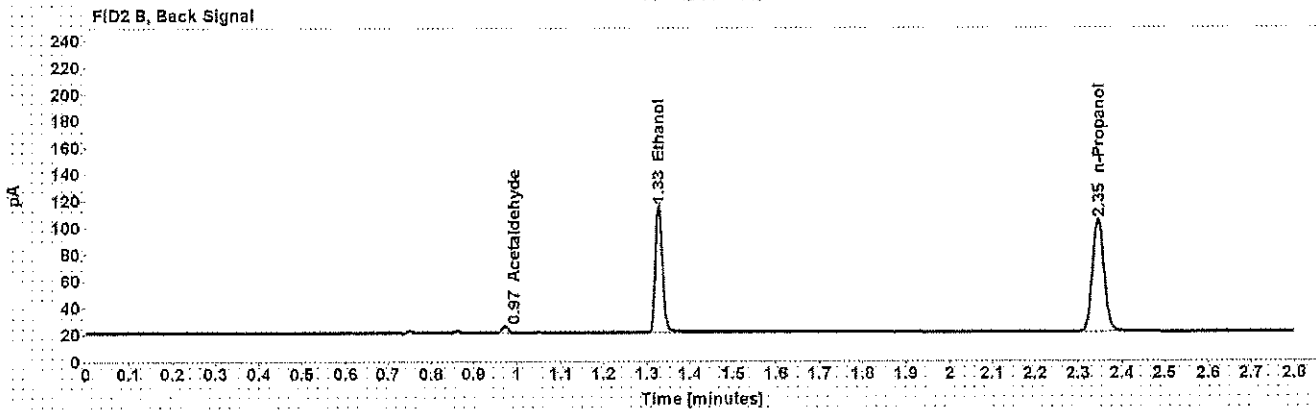
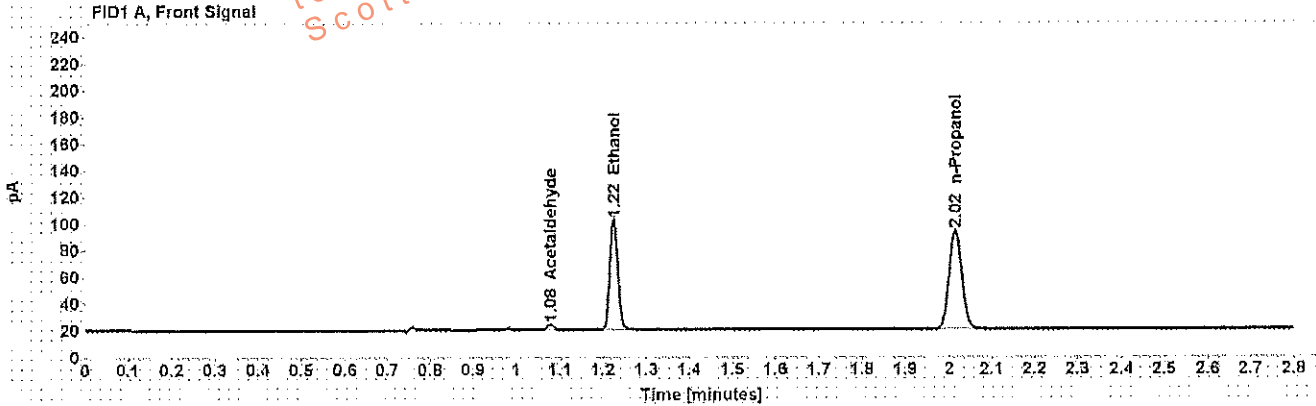


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.256 |
| >Ethanol | 0.1899 | 1.225 | 106.071 |
| n-Propanol | ----- | 2.015 | 150.900 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.538 |
| Ethanol | 1.328 | 109.633 |
| n-Propanol | 2.346 | 155.777 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1129997 |
| Injection date: 2/10/2017 2:39:38 PM | Vial: 17 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\17.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized personnel only. Dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

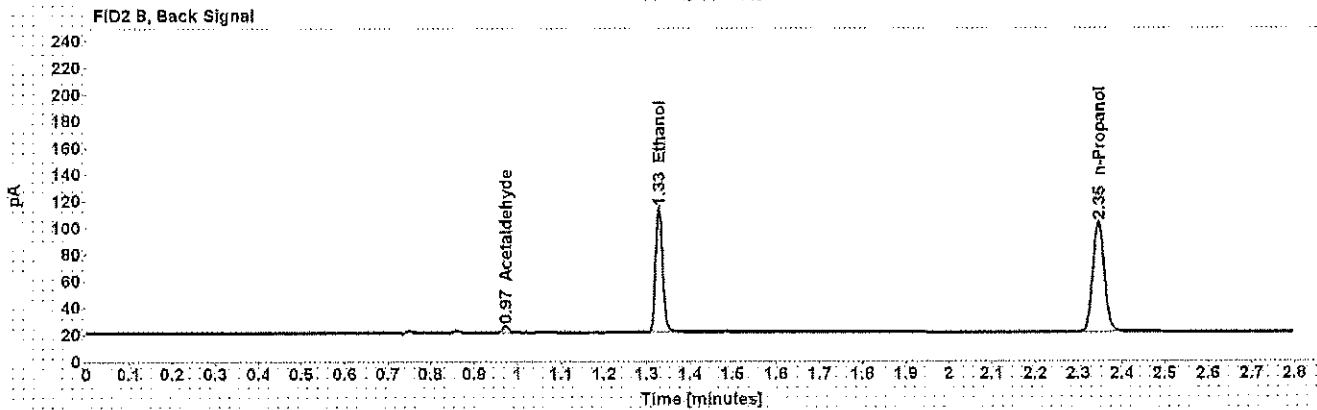
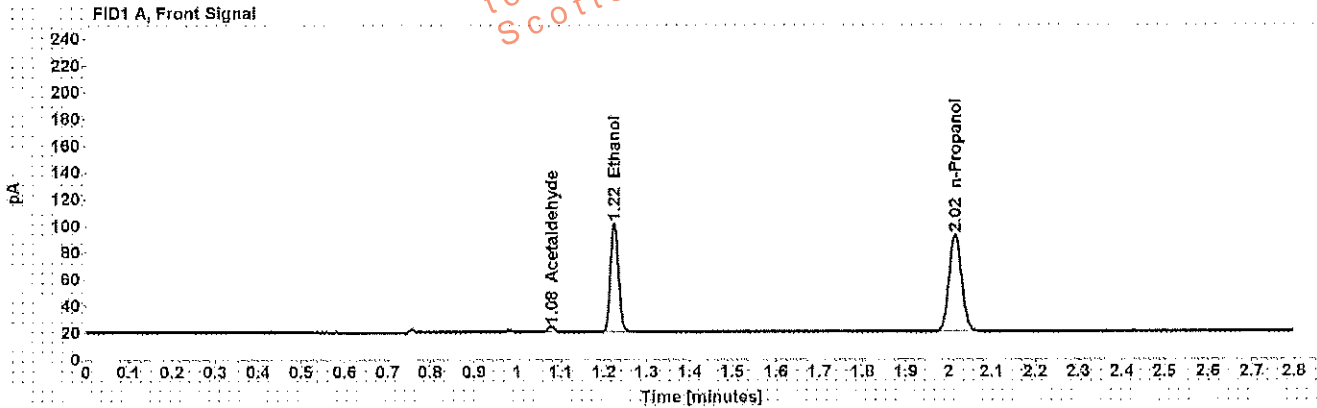


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.392 |
| >Ethanol | 0.1910 | 1.225 | 104.657 |
| n-Propanol | ----- | 2.015 | 148.038 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.706 |
| Ethanol | 1.328 | 108.060 |
| n-Propanol | 2.346 | 152.771 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1133456 |
| Injection date: 2/10/2017 2:43:38 PM | Vial: 18 |
| Method: ethanol.quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\18.D | |

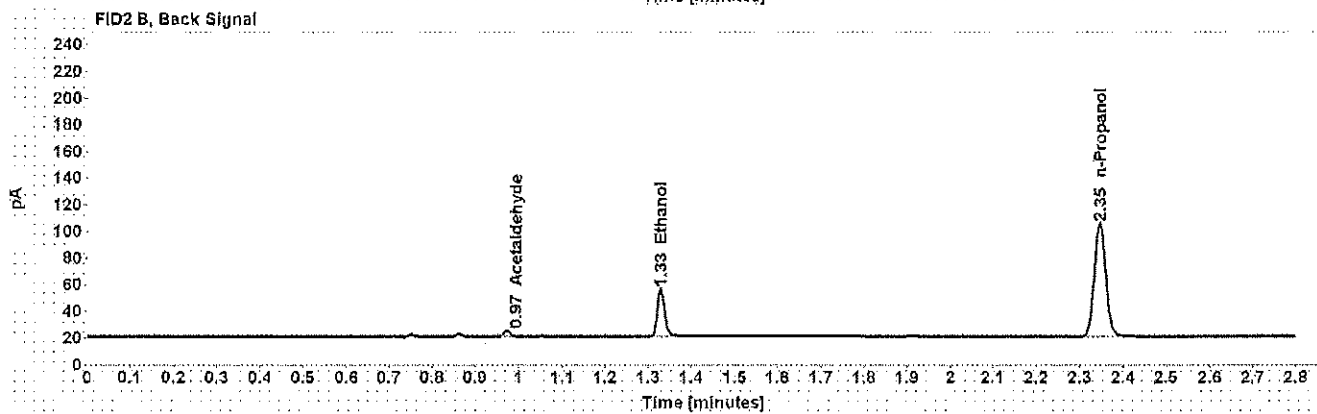
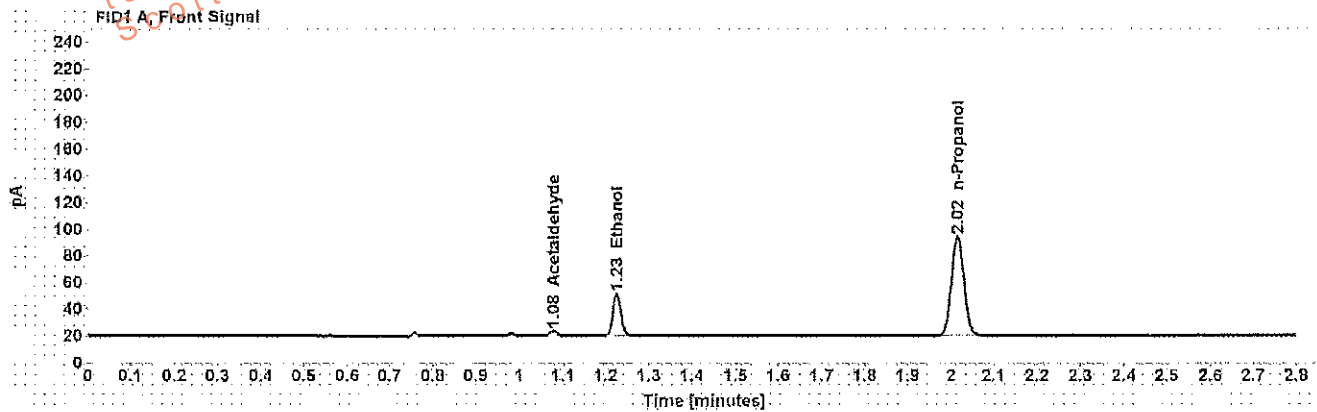


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 3.771 |
| >Ethanol | 0.0729 | 1.225 | 40.523 |
| n-Propanol | ----- | 2.015 | 152.148 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.059 |
| Ethanol | 1.329 | 41.665 |
| n-Propanol | 2.346 | 157.171 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1133456 |
| Injection date: 2/10/2017 2:47:53 PM | Vial: 19 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\19.D | |

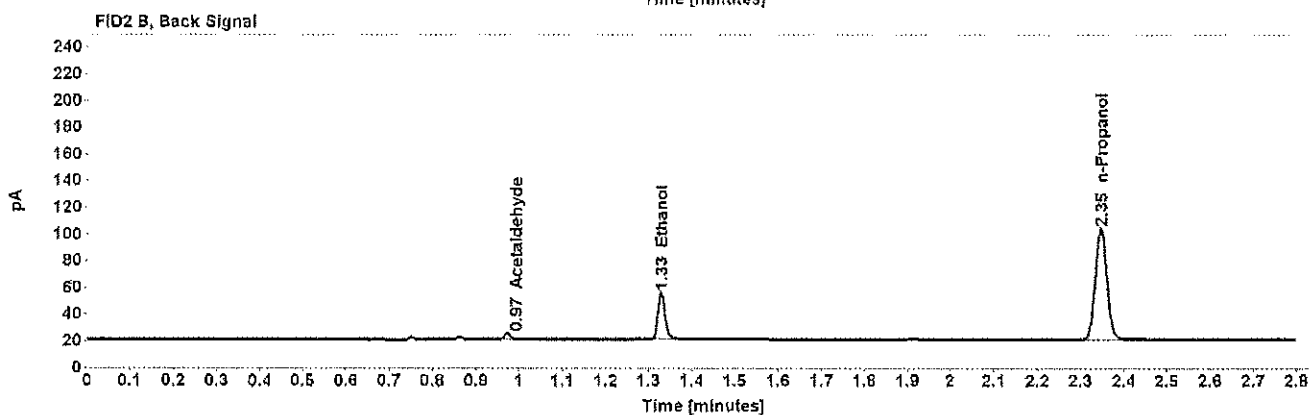
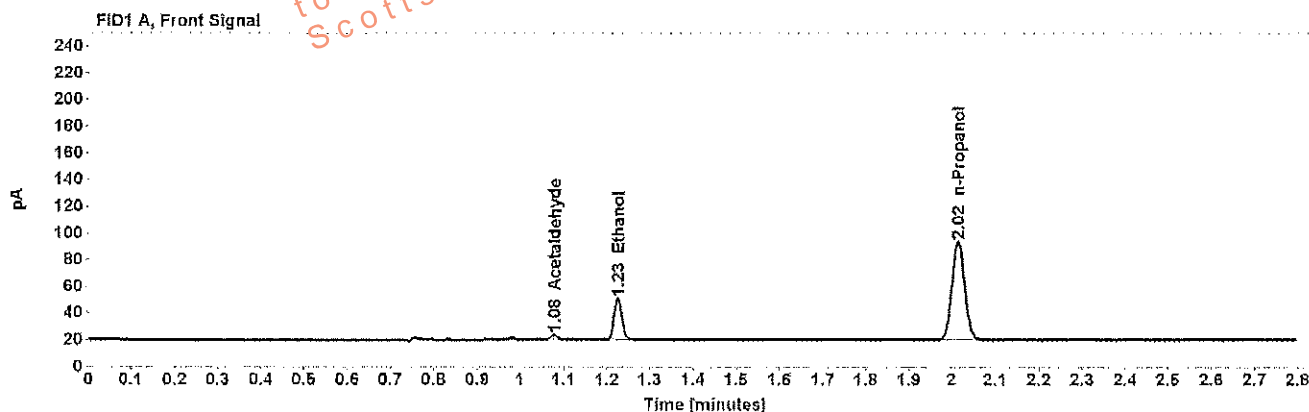


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 3.920 |
| >Ethanol | 0.0724 | 1.225 | 39.739 |
| n-Propanol | ----- | 2.015 | 150.227 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.208 |
| Ethanol | 1.329 | 40.808 |
| n-Propanol | 2.346 | 155.259 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1113536 |
| Injection date: 2/10/2017 2:55:53 PM | Vial: 21 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\21.D | |

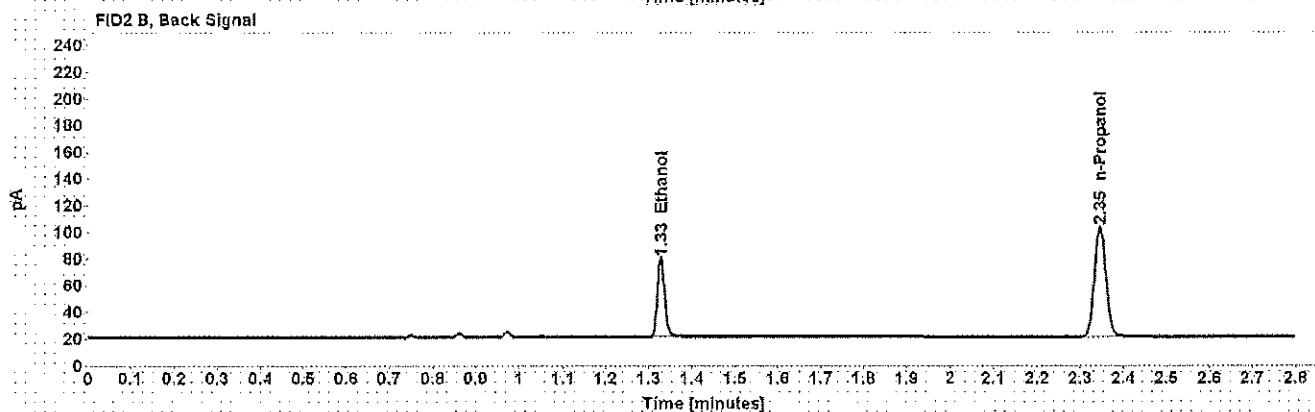
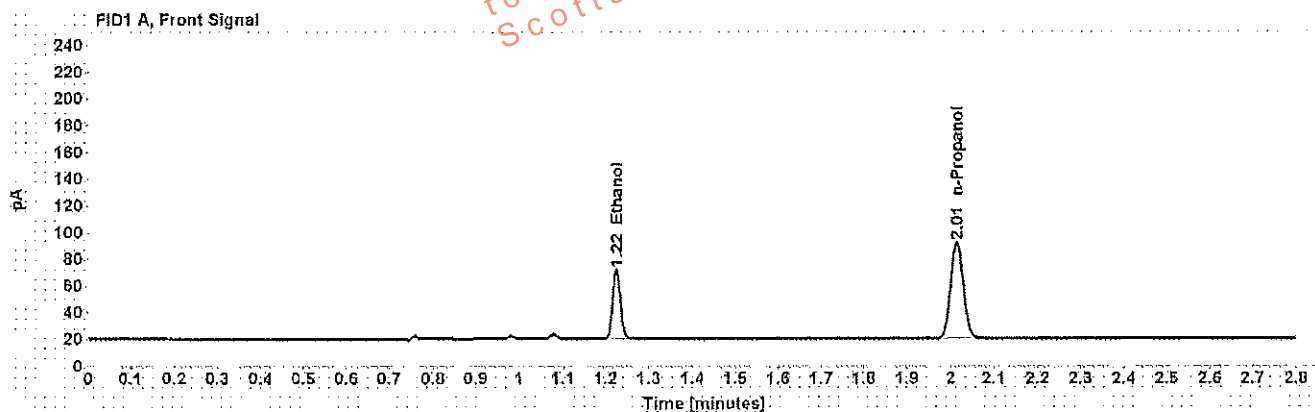


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1224 | 1.225 | 66.559 |
| n-Propanol | ----- | 2.015 | 147.598 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 68.680 |
| n-Propanol | 2.348 | 152.725 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1113536 |
| Injection date: 2/10/2017 2:59:52 PM | Vial: 22 |
| Method: ethanol.quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\22.D | |

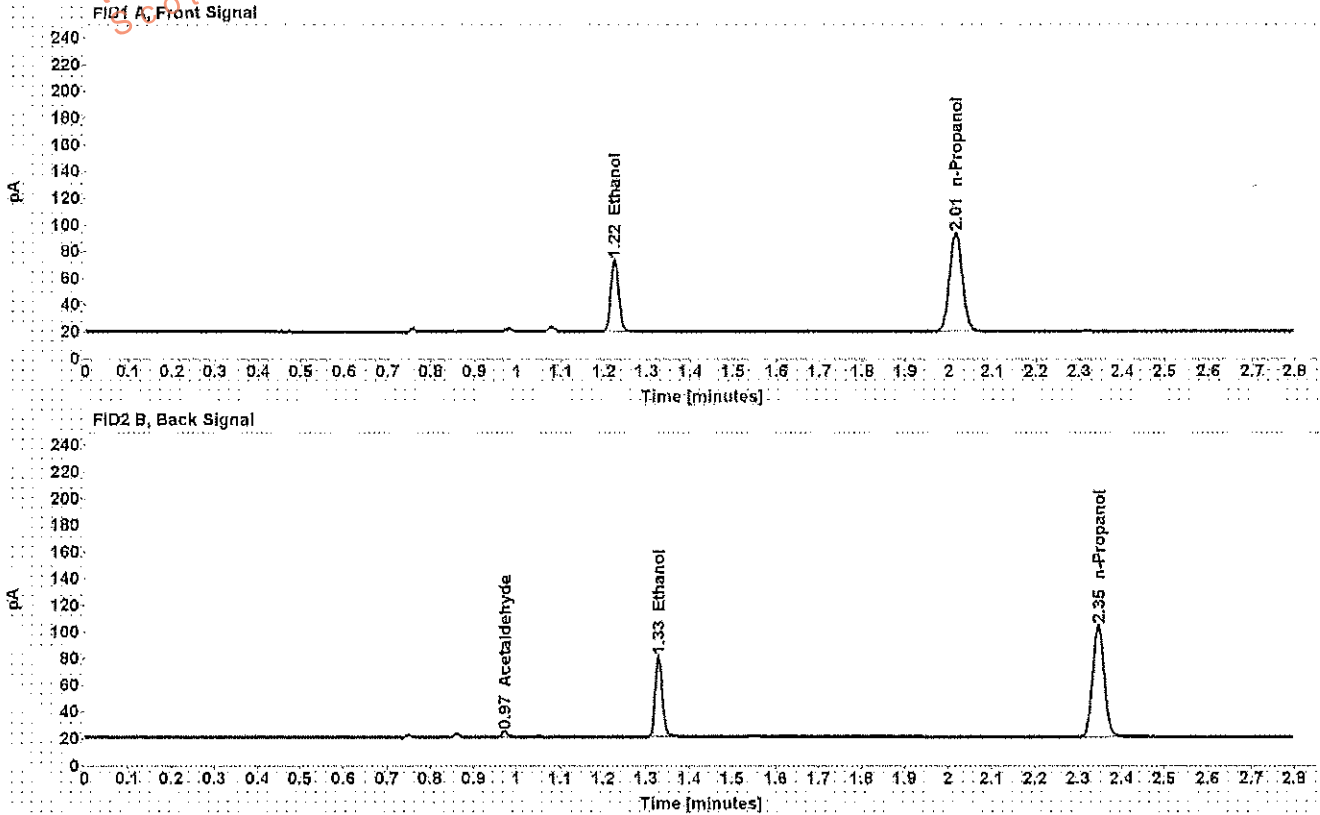


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.1228 | 1.225 | 68.017 |
| n-Propanol | ----- | 2.015 | 150.309 |

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

| Compound | Time (min) | Peak Area |
|--------------|---------------|--------------|
| Acetaldehyde | 0.973 | 3.808 |
| Ethanol | 1.328 | 70.282 |
| n-Propanol | 2.346 | 155.569 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1134865 |
| Injection date: | 2/10/2017 3:03:53 PM | Vial: | 23 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\10Feb17\23.D | | |

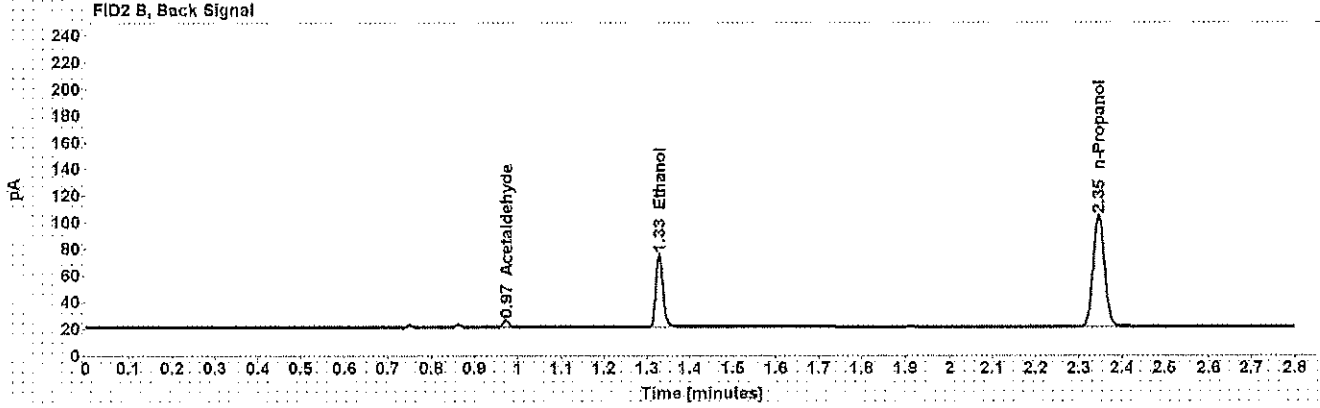
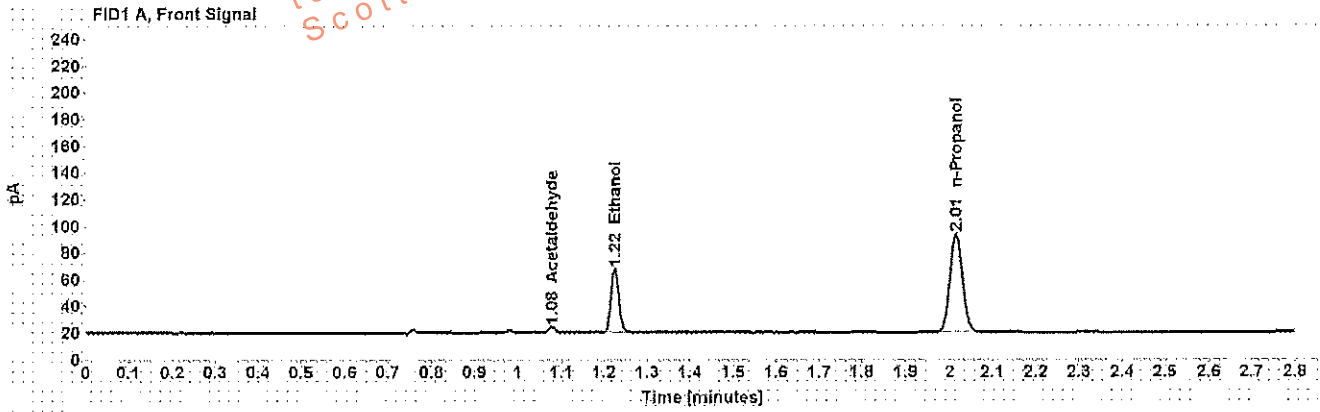


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.457 |
| >Ethanol | 0.1109 | 1.225 | 61.414 |
| n-Propanol | ----- | 2.015 | 150.381 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.754 |
| Ethanol | 1.328 | 63.187 |
| n-Propanol | 2.346 | 155.363 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1134865 |
| Injection date: 2/10/2017 3:07:54 PM | Vial: 24 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\24.D | |

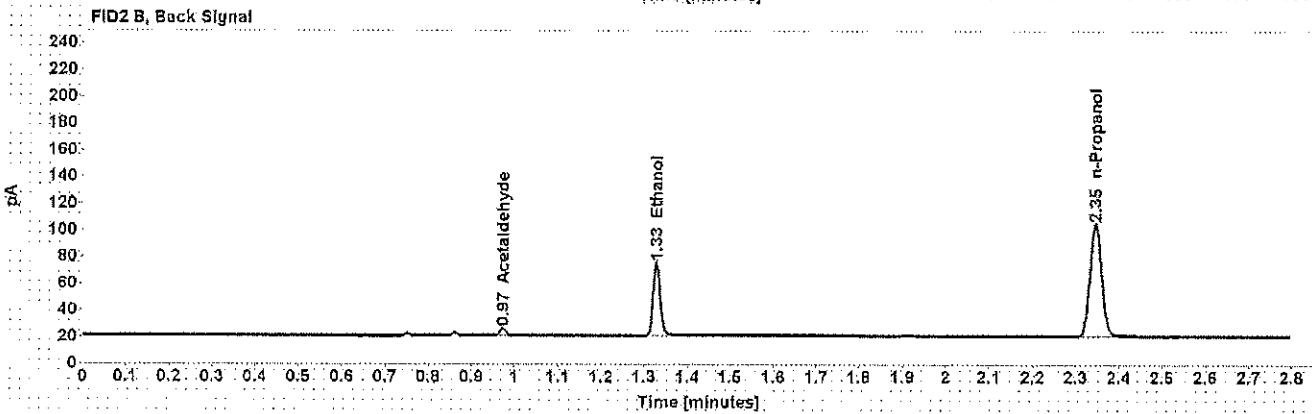
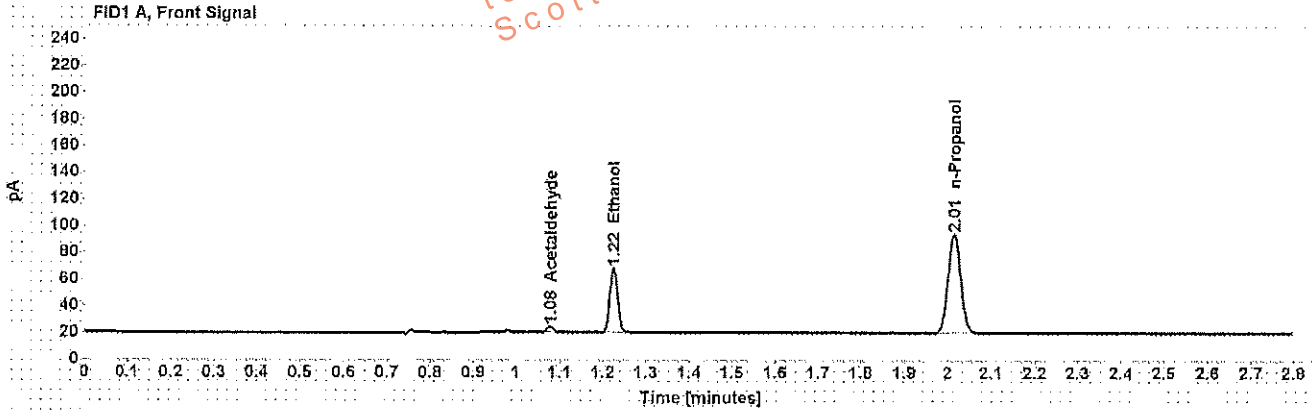


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.614 |
| >Ethanol | 0.1106 | 1.225 | 61.715 |
| n-Propanol | ----- | 2.015 | 151.535 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.921 |
| Ethanol | 1.328 | 63.645 |
| n-Propanol | 2.345 | 156.572 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1131623 |
| Injection date: 2/10/2017 3:12:07 PM | Vial: 25 |
| Method: ethanol.quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\25.D | |

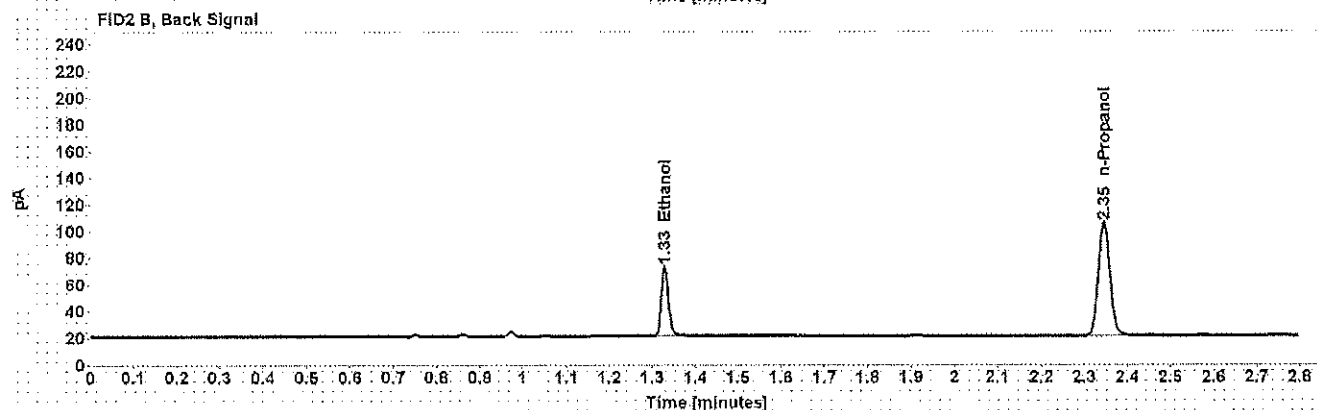
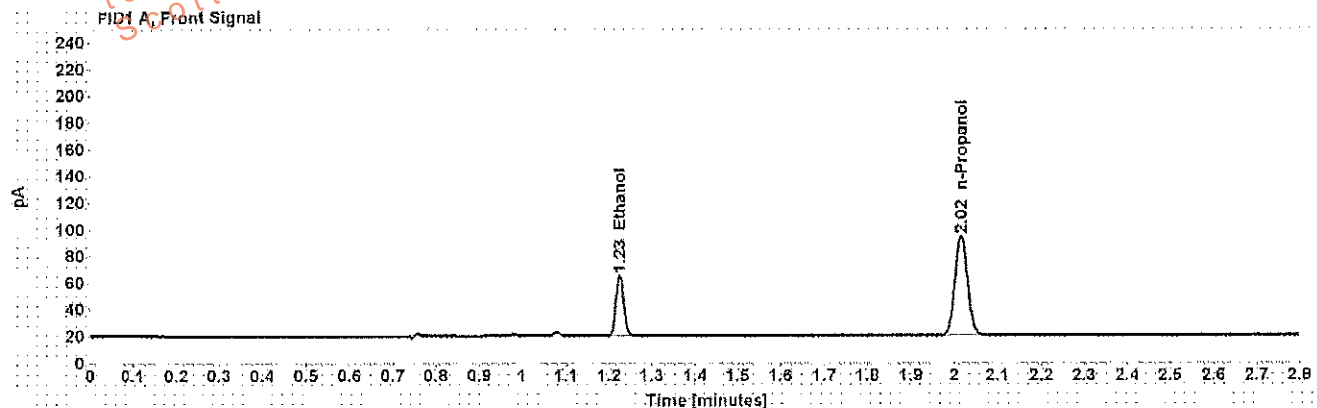


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1041 | 1.225 | 58.354 |
| n-Propanol | ----- | 2.015 | 152.487 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 60.171 |
| n-Propanol | 2.346 | 157.623 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1131623 |
| Injection date: 2/10/2017 3:16:08 PM | Vial: 26 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\26.D | |

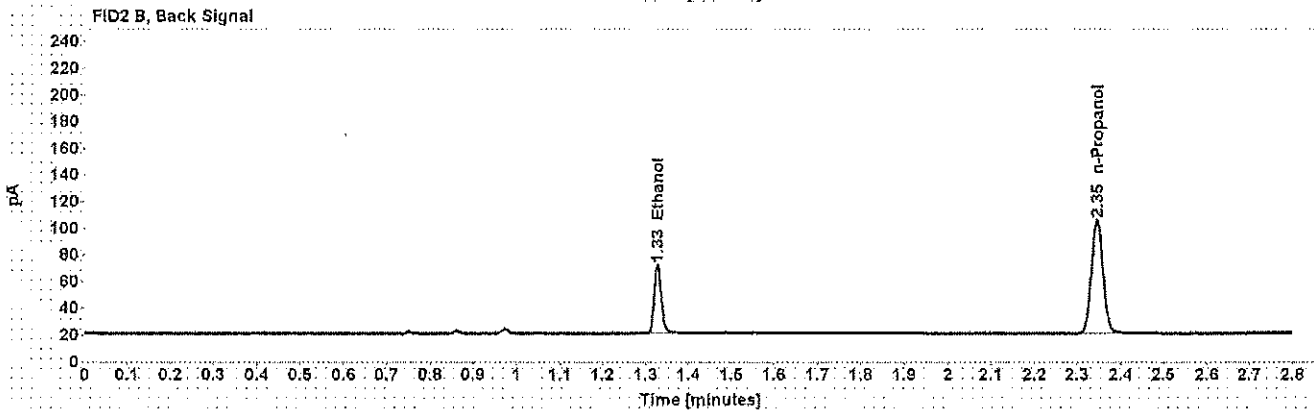
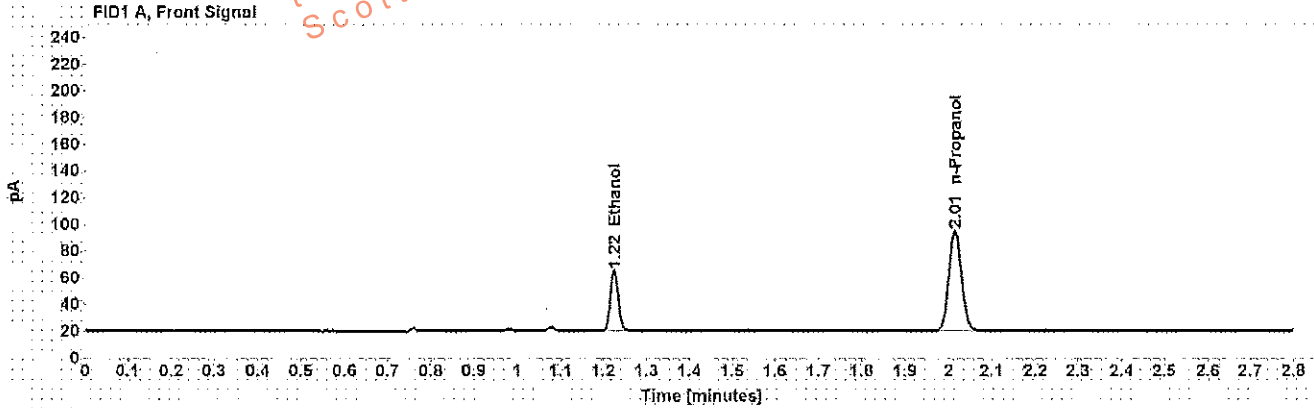


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1030 | 1.225 | 57.937 |
| n-Propanol | ----- | 2.015 | 152.891 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 59.812 |
| n-Propanol | 2.345 | 158.059 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1132268 |
| Injection date: 2/10/2017 3:20:09 PM | Vial: 27 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\27.D | |

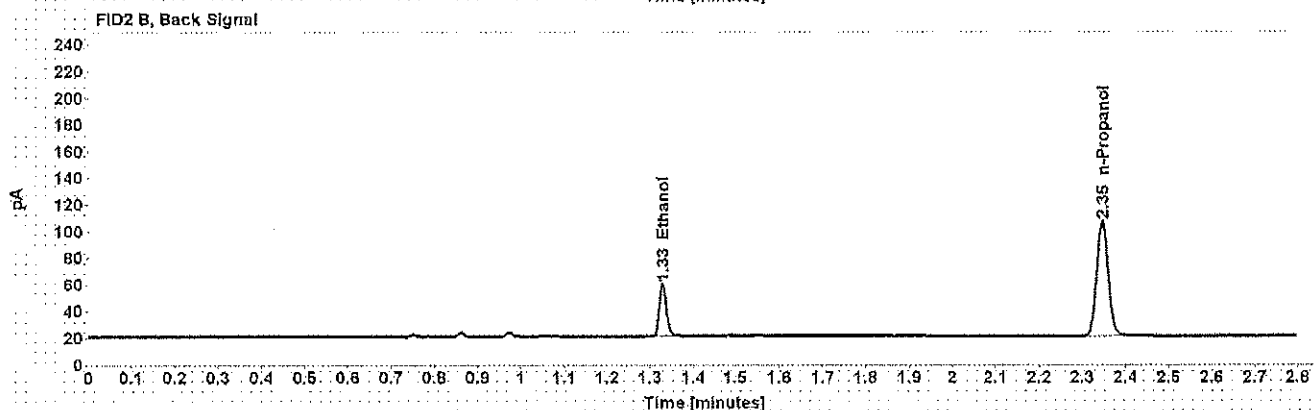
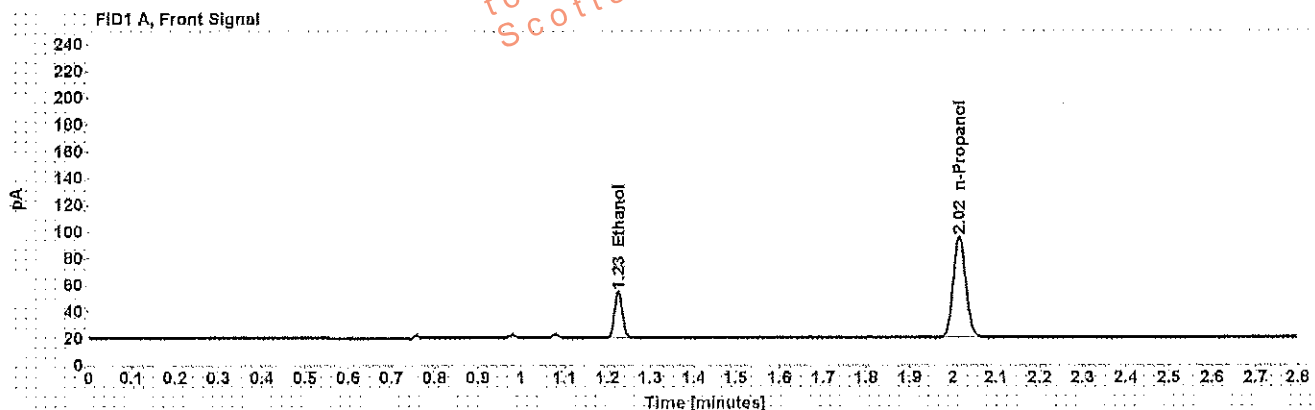


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0784 | 1.225 | 44.304 |
| n-Propanol | ----- | 2.015 | 154.438 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 45.573 |
| n-Propanol | 2.346 | 159.864 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1132268 |
| Injection date: 2/10/2017 3:24:09 PM | Vial: 28 |
| Method: ethanol.quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\28.D | |

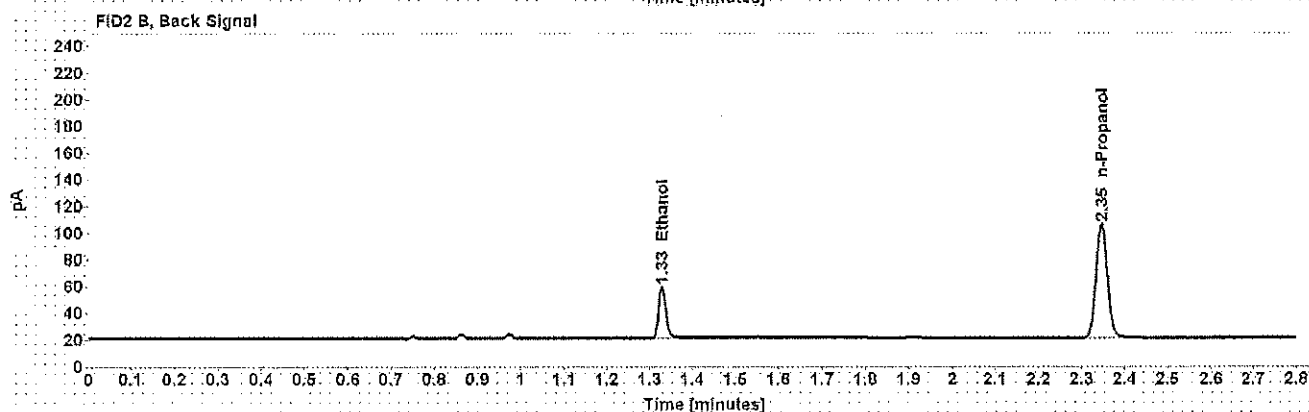
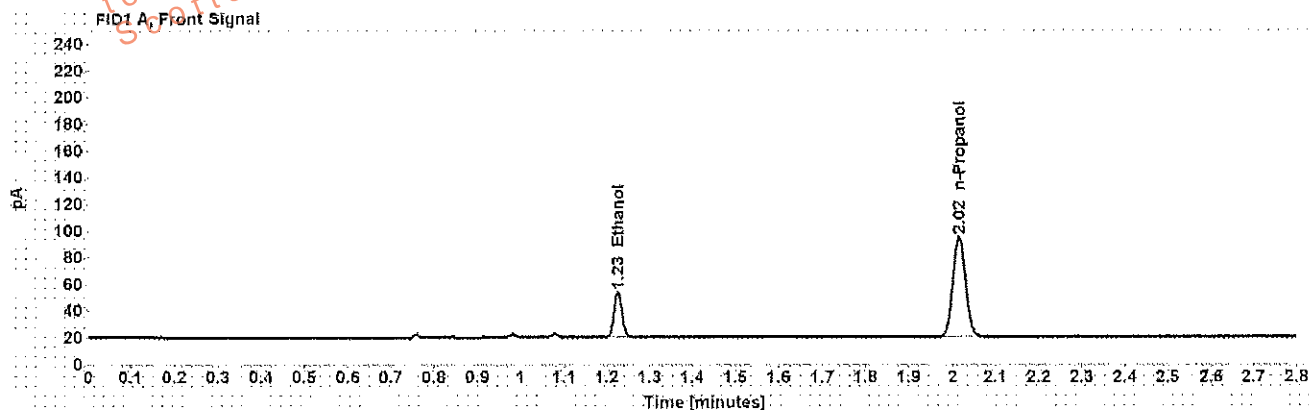


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0778 | 1.225 | 43.489 |
| n-Propanol | ----- | 2.015 | 152.792 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 44.839 |
| n-Propanol | 2.346 | 158.048 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1132278 |
| Injection date: 2/10/2017 3:28:08 PM | Vial: 29 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\29.D | |

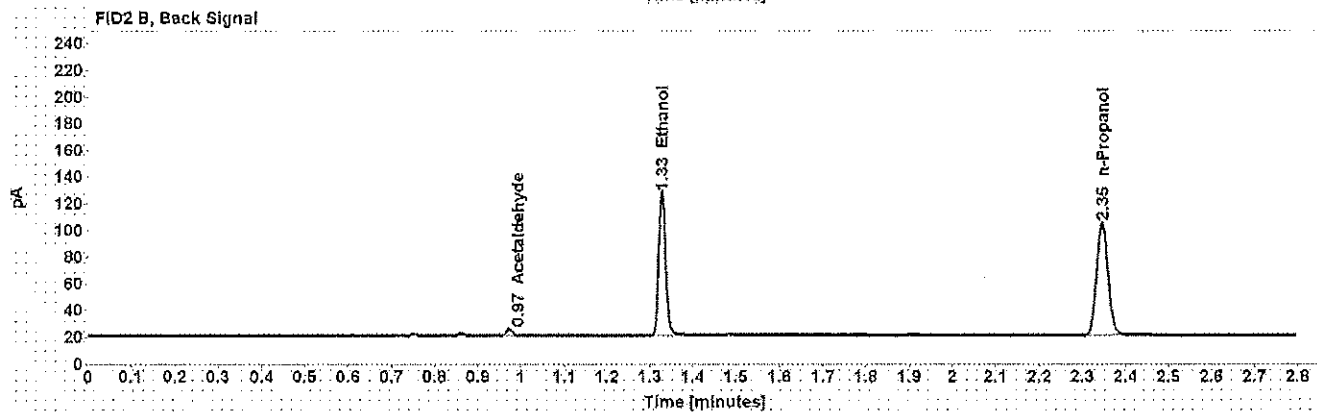
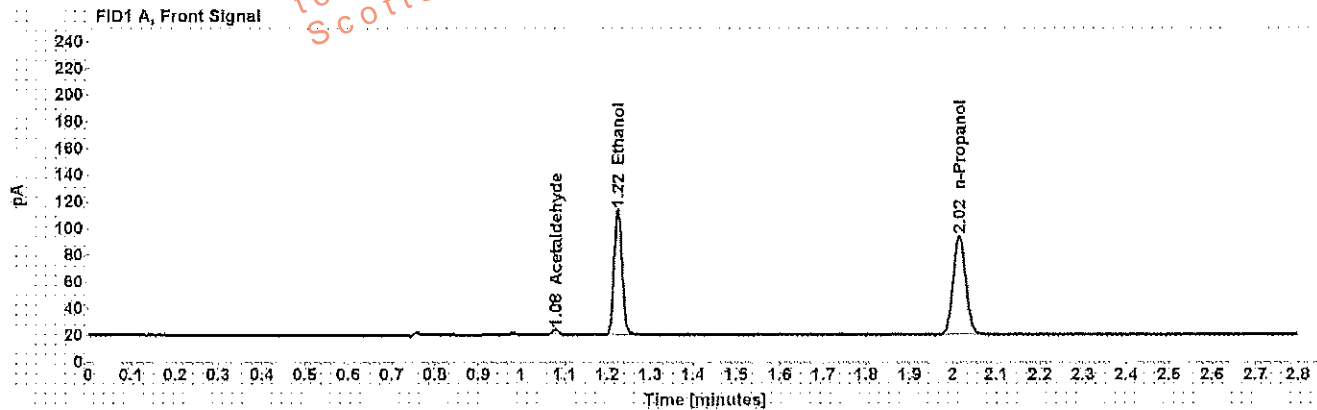


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.261 |
| >Ethanol | 0.2144 | 1.225 | 120.115 |
| n-Propanol | ----- | 2.015 | 151.213 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.557 |
| Ethanol | 1.328 | 124.224 |
| n-Propanol | 2.346 | 156.085 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1132278 |
| Injection date: 2/10/2017 3:32:08 PM | Vial: 30 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11\Data\10Feb17\30.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

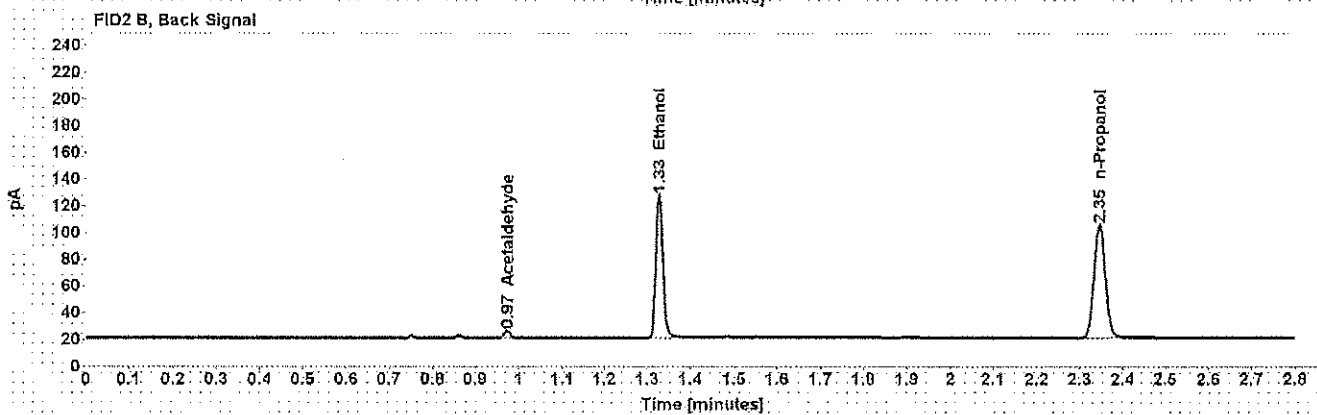
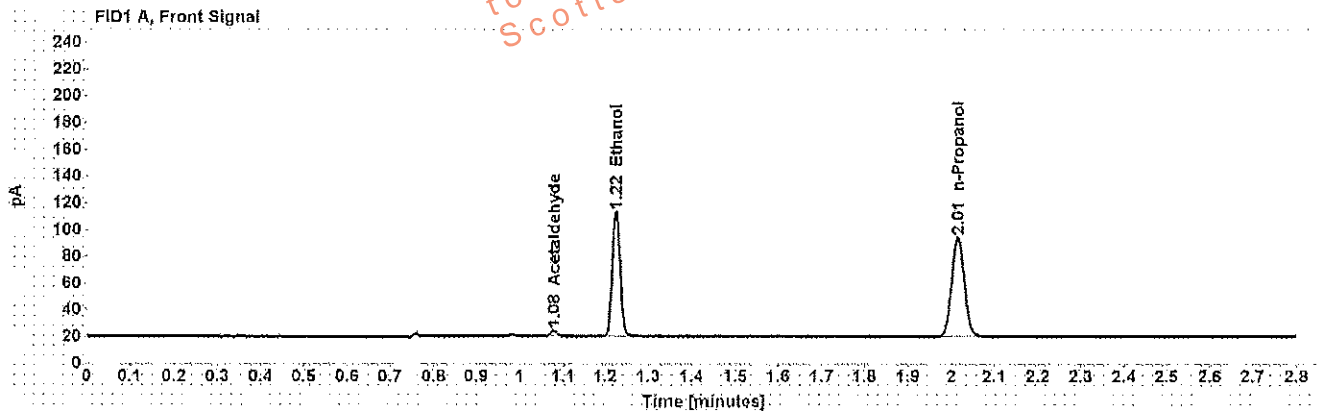


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.438 |
| >Ethanol | 0.2136 | 1.224 | 120.174 |
| n-Propanol | ----- | 2.015 | 151.895 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.735 |
| Ethanol | 1.328 | 124.174 |
| n-Propanol | 2.346 | 156.963 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1132284 |
| Injection date: 2/10/2017 3:40:23 PM | Vial: 32 |
| Method: ethanol.quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\32.D | |

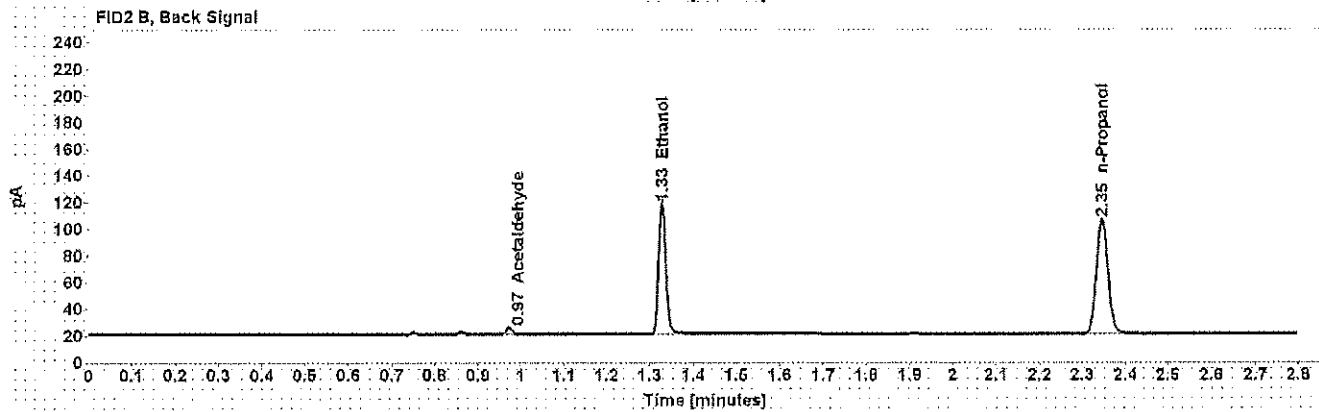
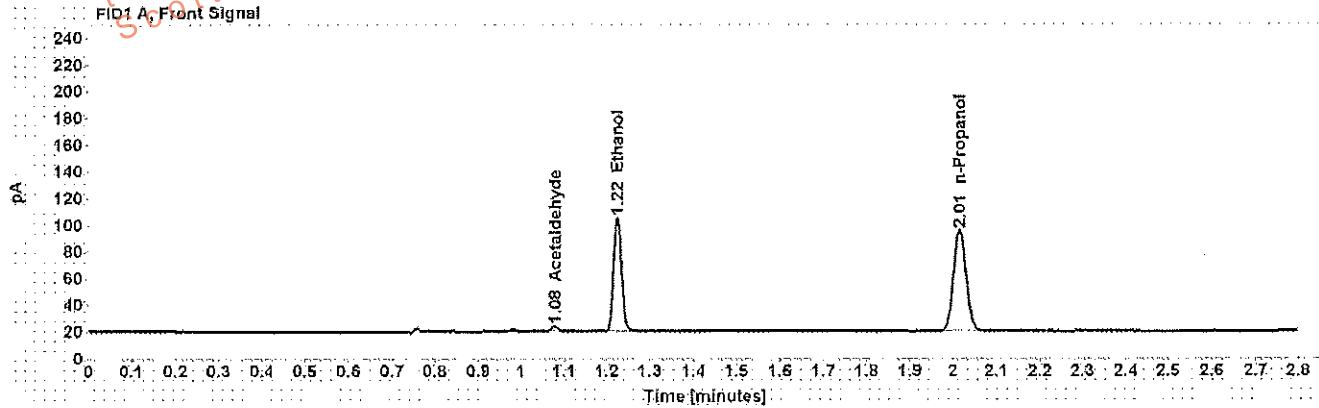


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.309 |
| >Ethanol | 0.1919 | 1.225 | 109.680 |
| n-Propanol | ----- | 2.015 | 154.388 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.584 |
| Ethanol | 1.328 | 113.361 |
| n-Propanol | 2.346 | 159.580 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1132284 |
| Injection date: 2/10/2017 3:44:22 PM | Vial: 33 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\33.D | |

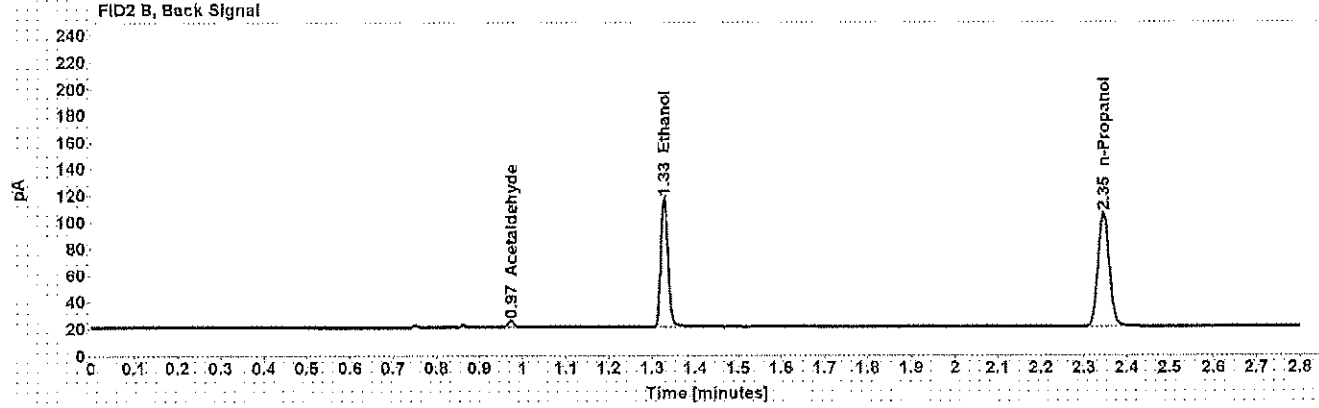
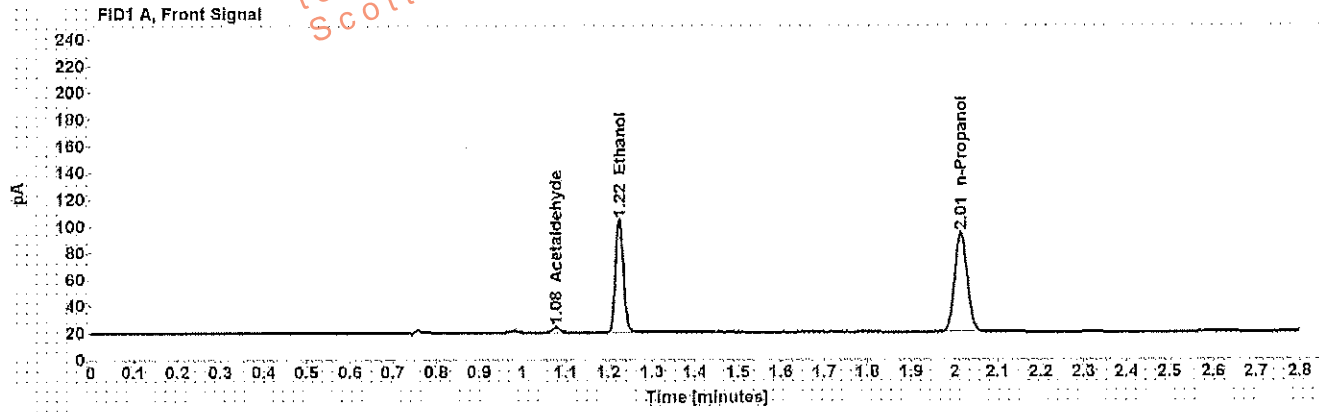


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.261 |
| >Ethanol | 0.1918 | 1.225 | 108.482 |
| n-Propanol | ----- | 2.015 | 152.749 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.539 |
| Ethanol | 1.328 | 112.250 |
| n-Propanol | 2.346 | 157.849 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1135575 |
| Injection date: 2/10/2017 3:48:22 PM | Vial: 34 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\34.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

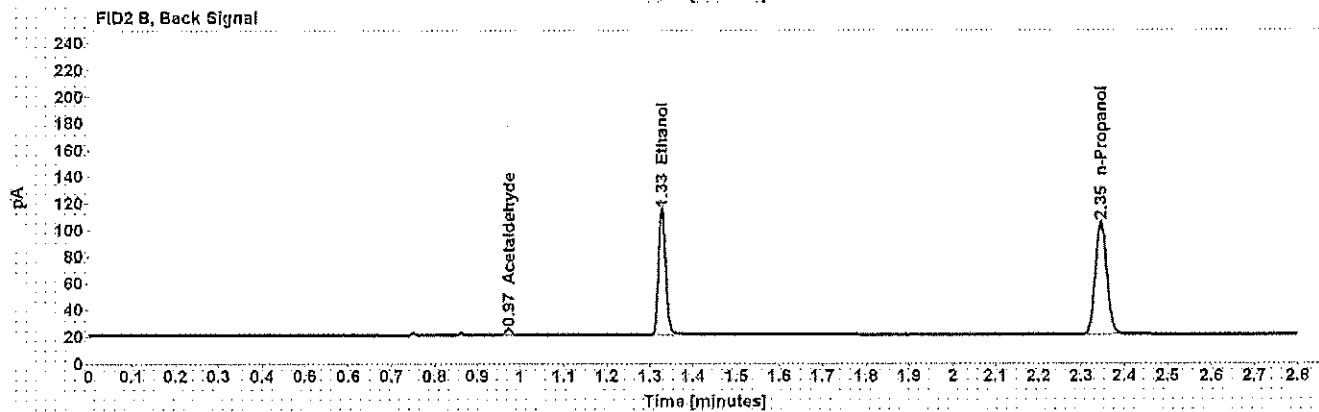
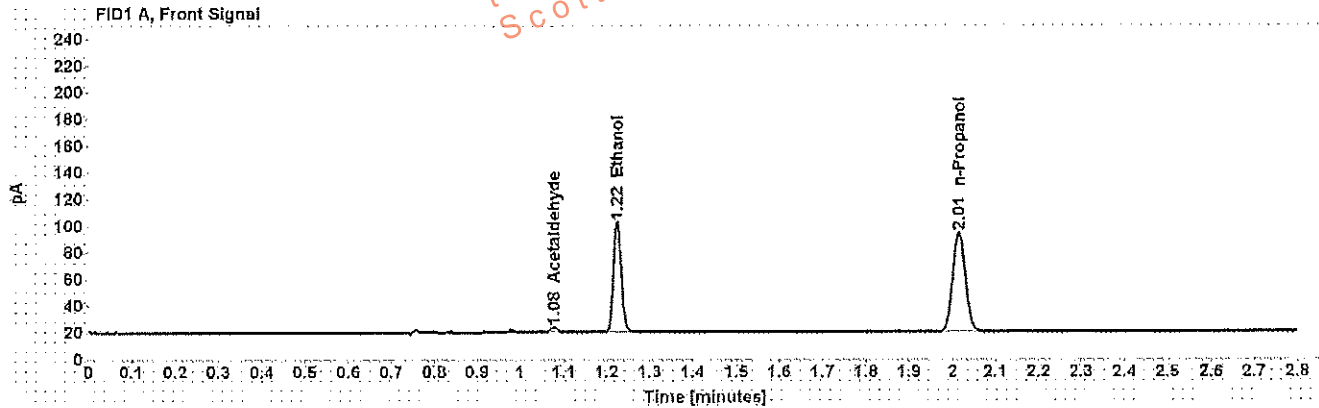


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.058 |
| >Ethanol | 0.1888 | 1.225 | 105.825 |
| n-Propanol | ----- | 2.015 | 151.438 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.336 |
| Ethanol | 1.328 | 109.518 |
| n-Propanol | 2.346 | 156.537 |

Case: [REDACTED] User: wadrian 2/13/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1135575
Injection date: 2/10/2017 3:52:23 PM Vial: 35
Method: ethanol quant.M Sequence: 10Feb17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem321\1\Data\10Feb17\35.D

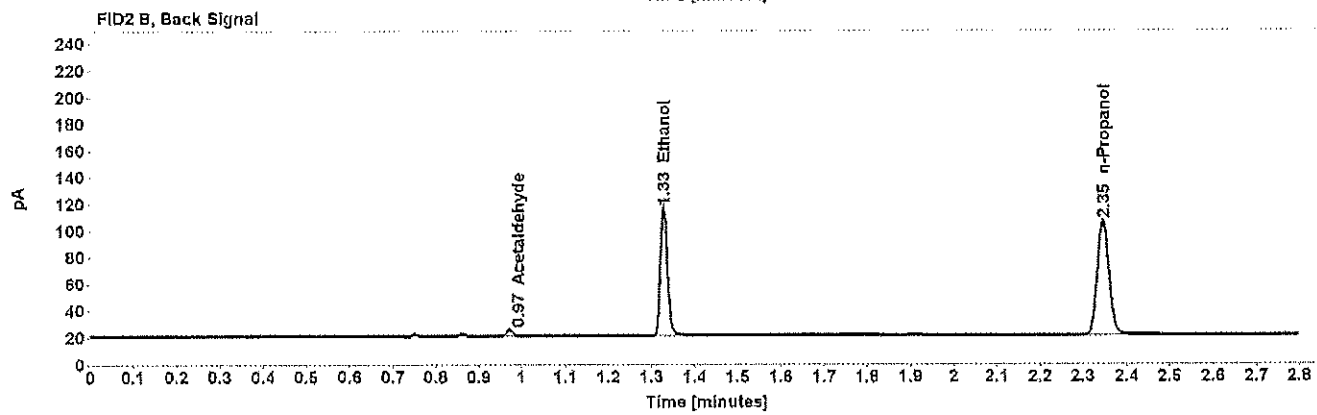
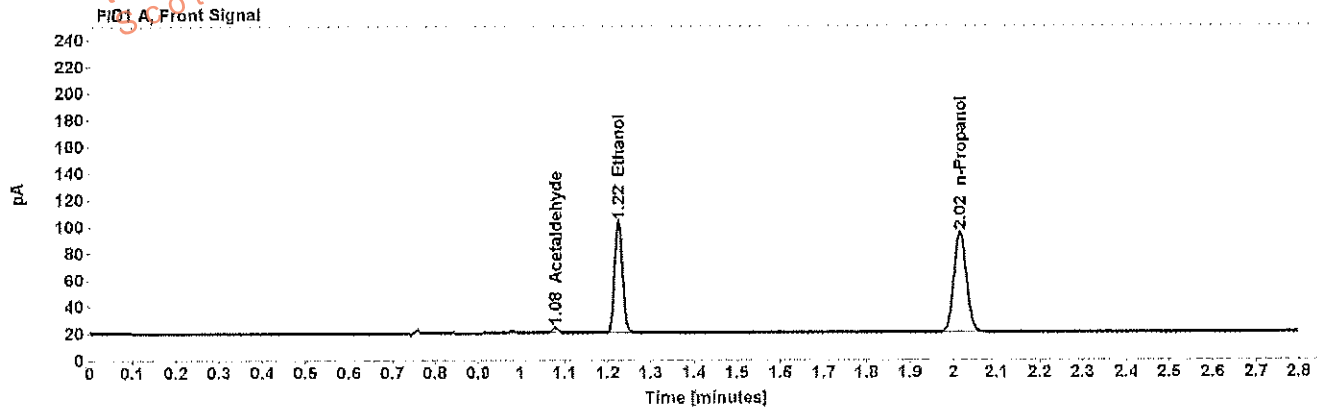


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.279 |
| >Ethanol | 0.1895 | 1.225 | 107.557 |
| n-Propanol | ----- | 2.015 | 153.340 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.602 |
| Ethanol | 1.328 | 111.292 |
| n-Propanol | 2.346 | 158.633 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1136227 |
| Injection date: 2/10/2017 3:56:24 PM | Vial: 36 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\10Feb17\36.D | |

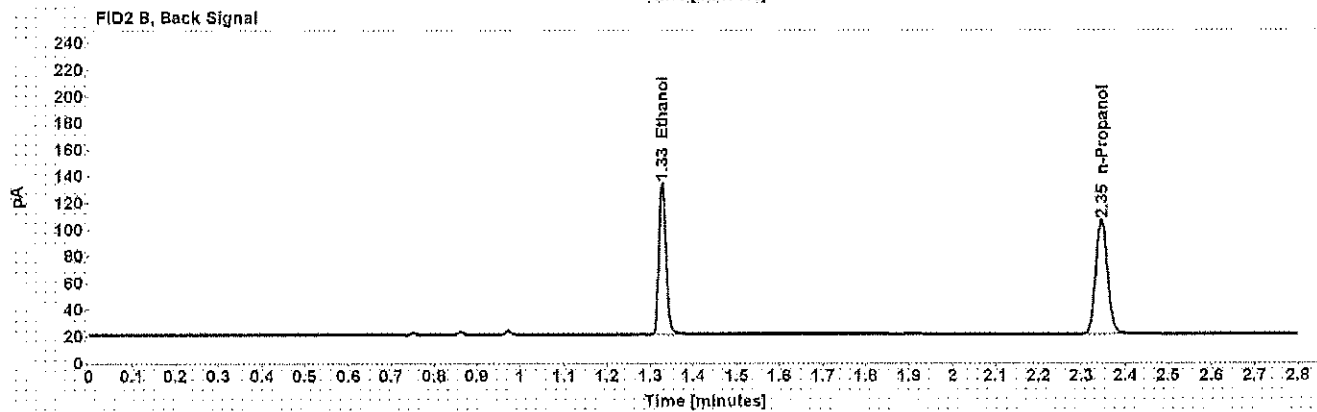
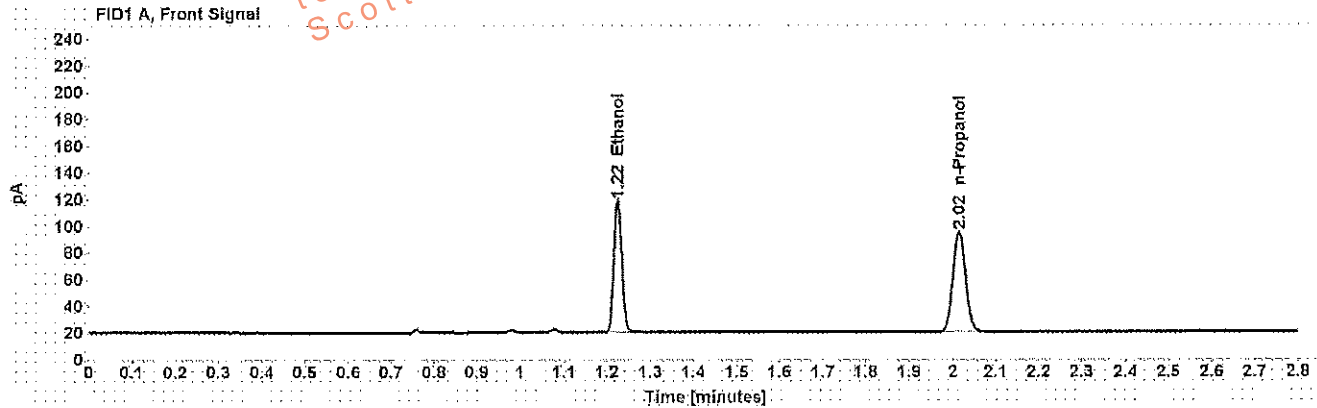


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2233 | 1.225 | 126.818 |
| n-Propanol | ----- | 2.015 | 153.285 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 131.269 |
| n-Propanol | 2.346 | 158.181 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1136227 |
| Injection date: 2/10/2017 4:00:38 PM | Vial: 37 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\37.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

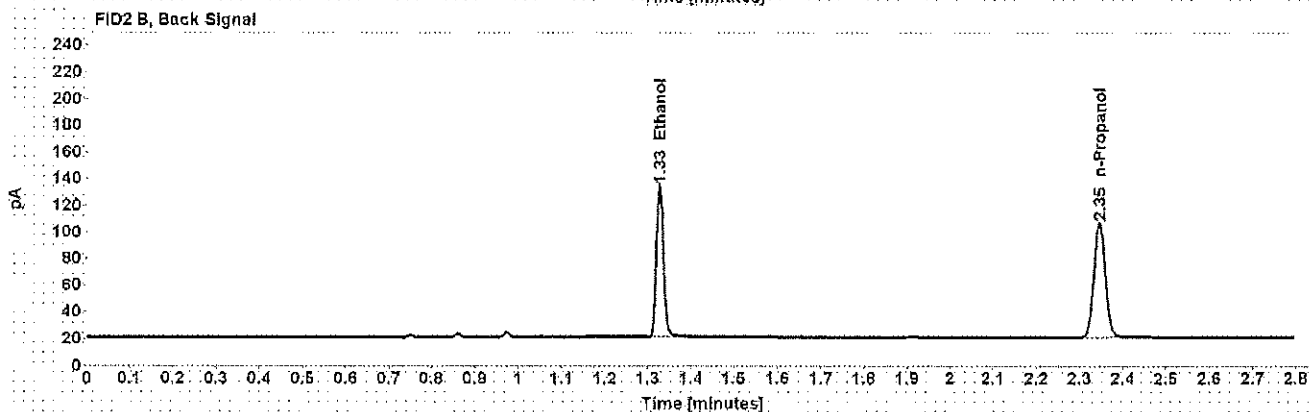
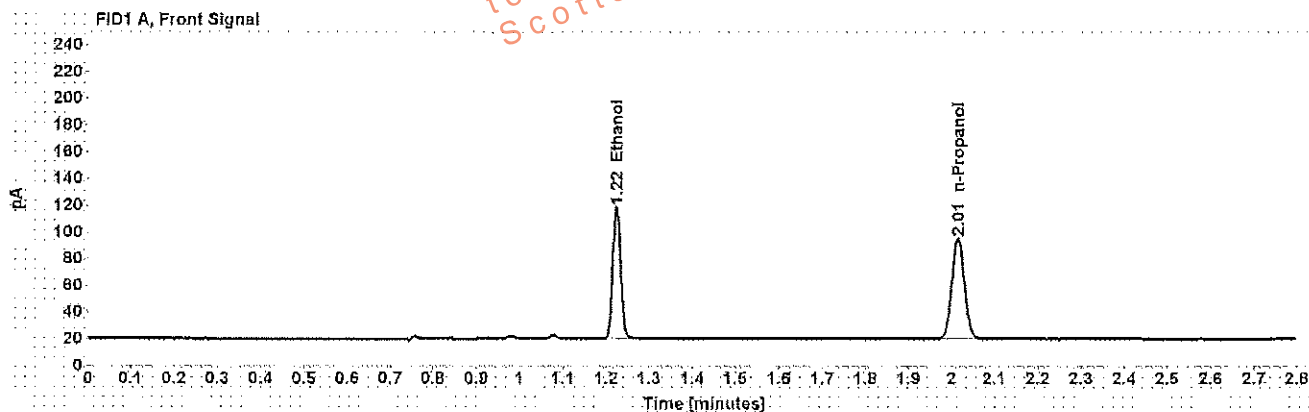


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2222 | 1.224 | 126.929 |
| n-Propanol | ----- | 2.015 | 154.151 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 132.711 |
| n-Propanol | 2.345 | 159.319 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1129243 |
| Injection date: 2/10/2017 4:04:38 PM | Vial: 38 |
| Method: ethanol.quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\10Feb17\38.D | |

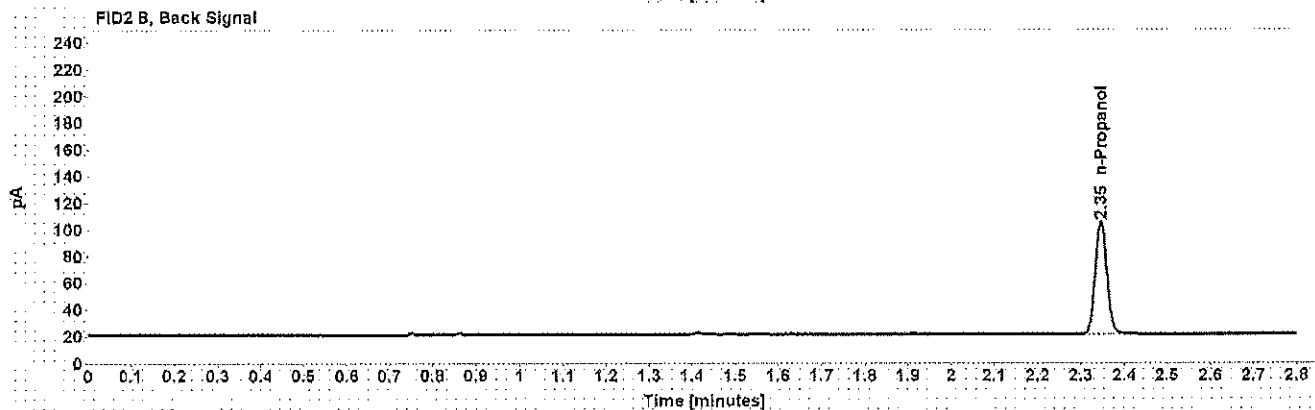
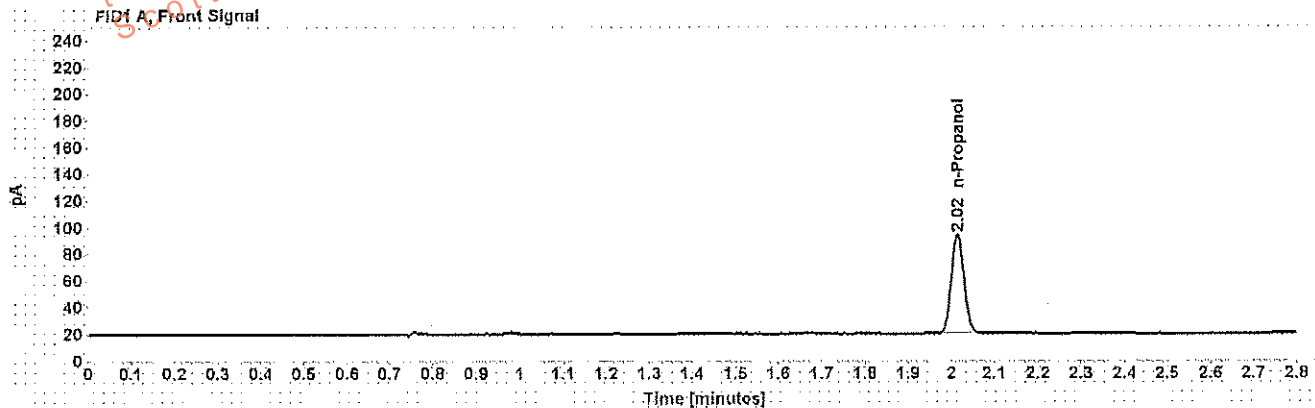


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 151.863 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 157.250 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1129243 |
| Injection date: 2/10/2017 4:08:38 PM | Vial: 39 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\39.D | |

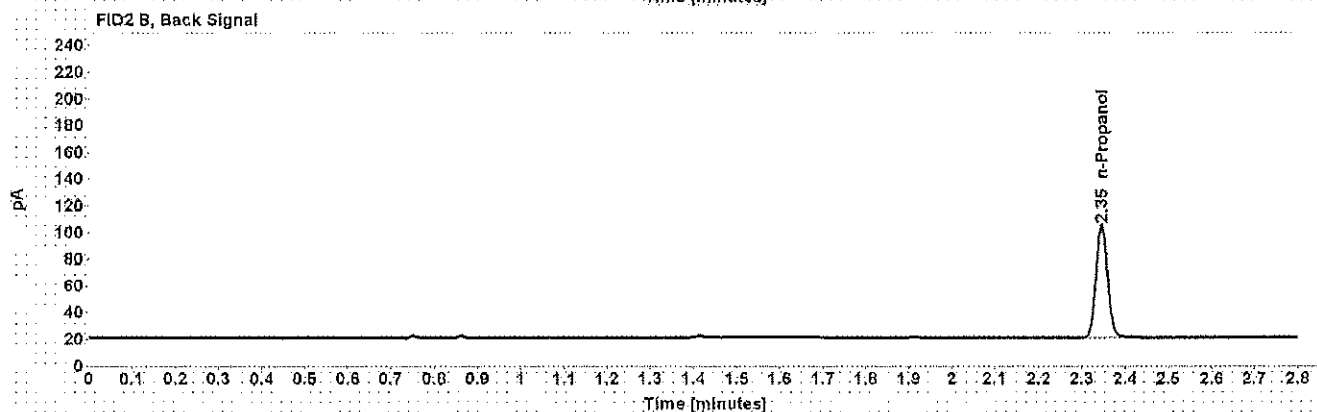
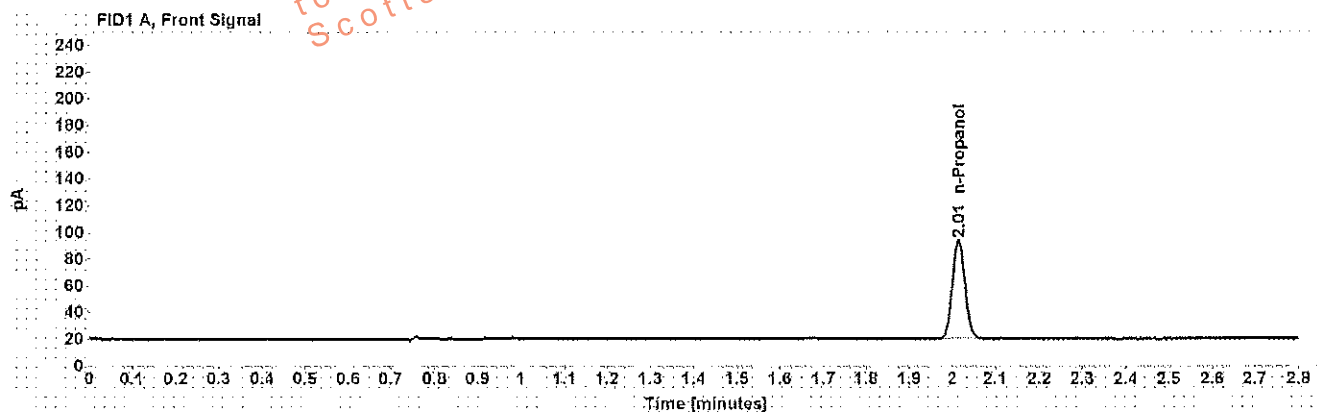


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| n-Propanol | ----- | 2.015 | 151.349 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| n-Propanol | 2.346 | 156.657 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1136447 |
| Injection date: 2/10/2017 4:12:39 PM | Vial: 40 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\40.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

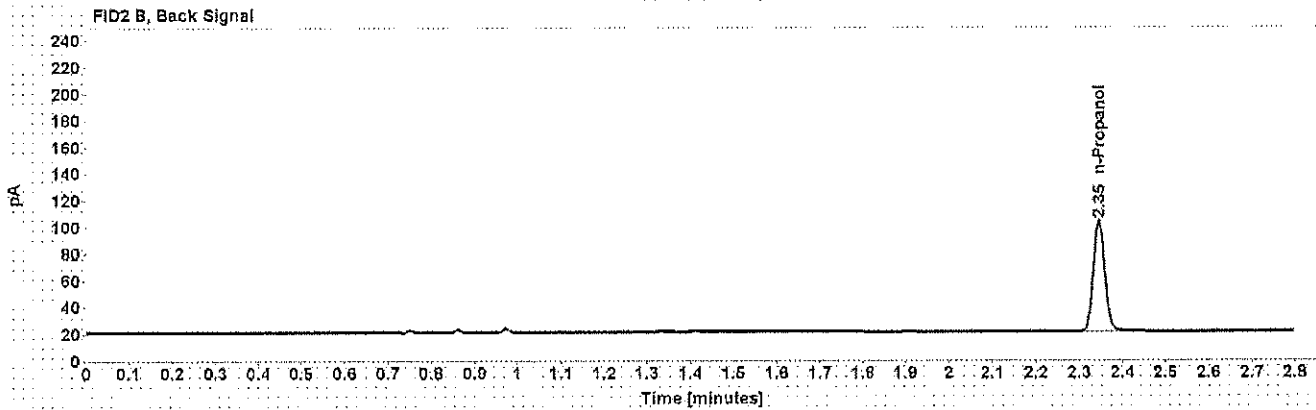
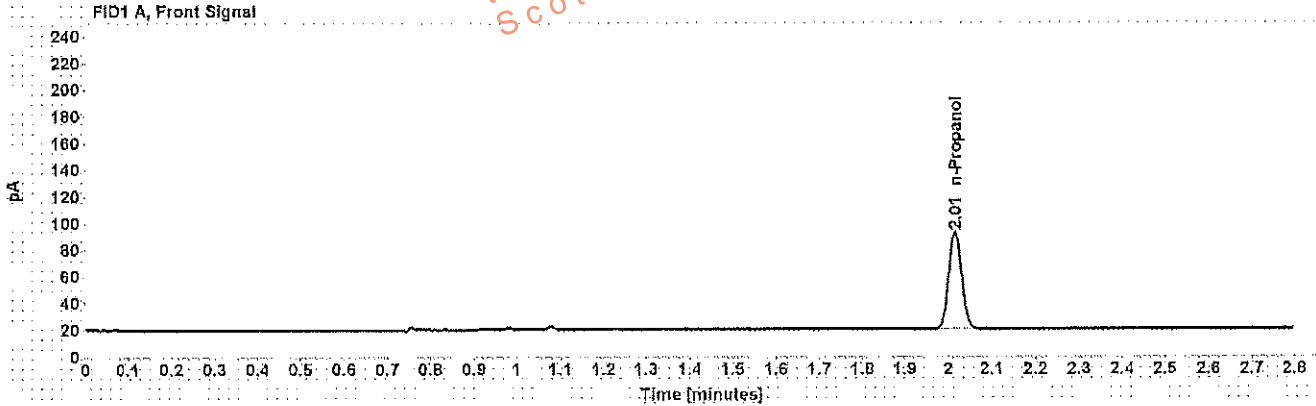


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 148.407 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 153.747 |

Case: [REDACTED] User: wadrian 2/13/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1136447 |
| Injection date: | 2/10/2017 4:16:38 PM | Vial: | 41 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem3211\Data\10Feb17\41.D | | |

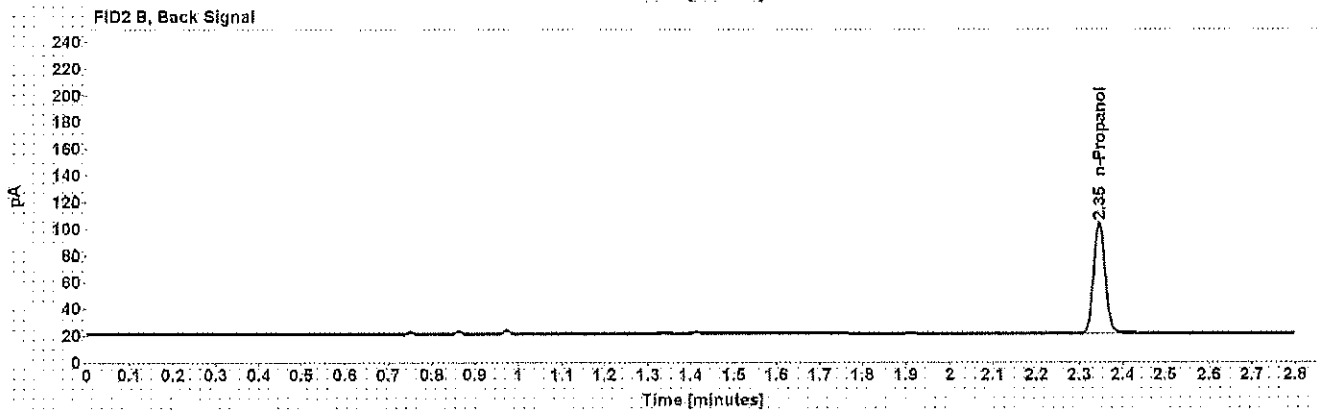
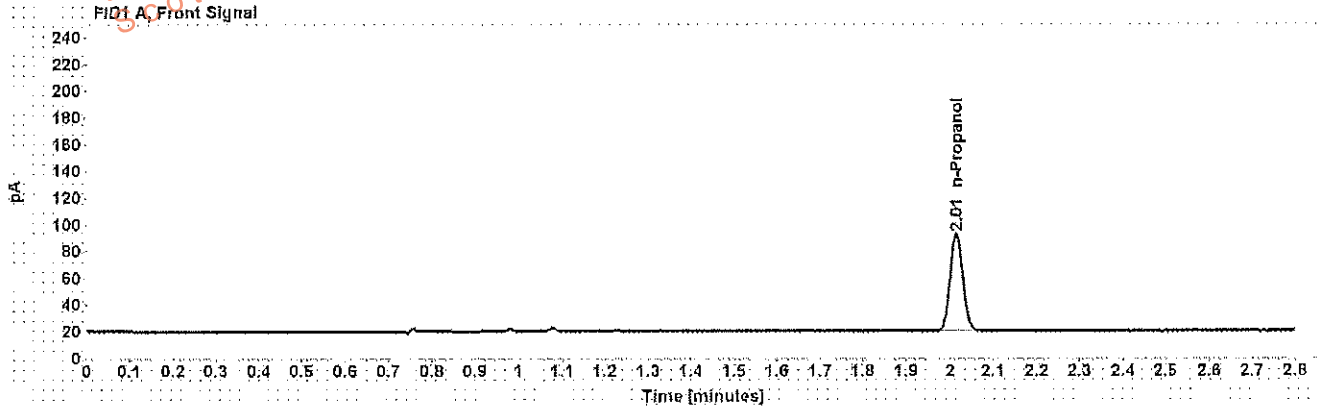


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.015 | 148.739 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 154.070 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1136264 |
| Injection date: | 2/10/2017 4:24:54 PM | Vial: | 43 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1>Data\10Feb17\43.D | | |

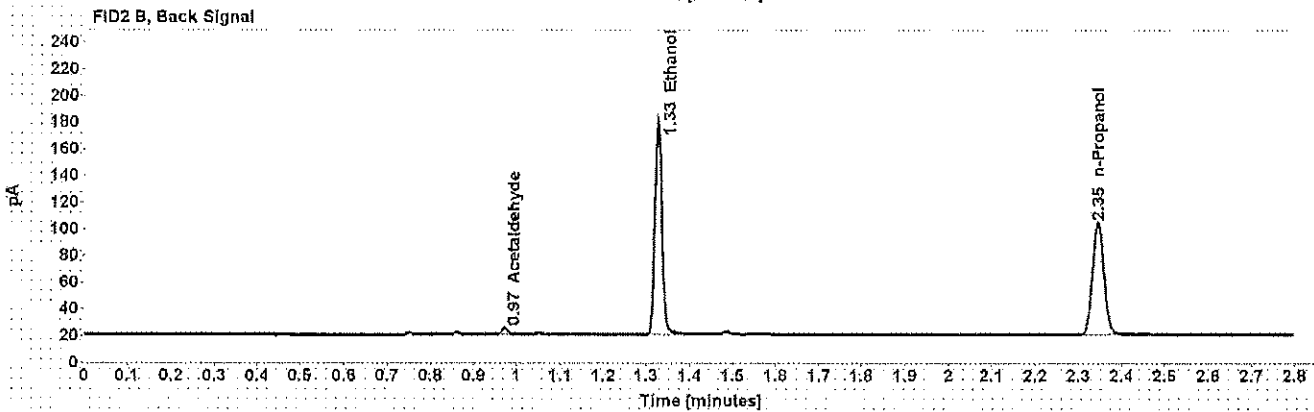
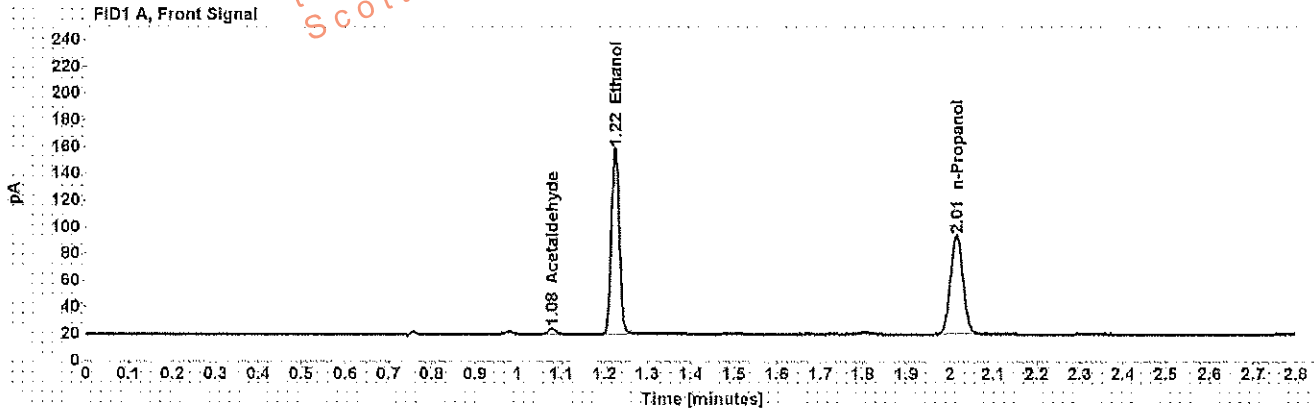


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.363 |
| >Ethanol | 0.3175 | 1.224 | 178.304 |
| n-Propanol | ----- | 2.015 | 151.239 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.687 |
| Ethanol | 1.327 | 186.326 |
| n-Propanol | 2.345 | 156.229 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1136264 |
| Injection date: 2/10/2017 4:28:54 PM | Vial: 44 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\44.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

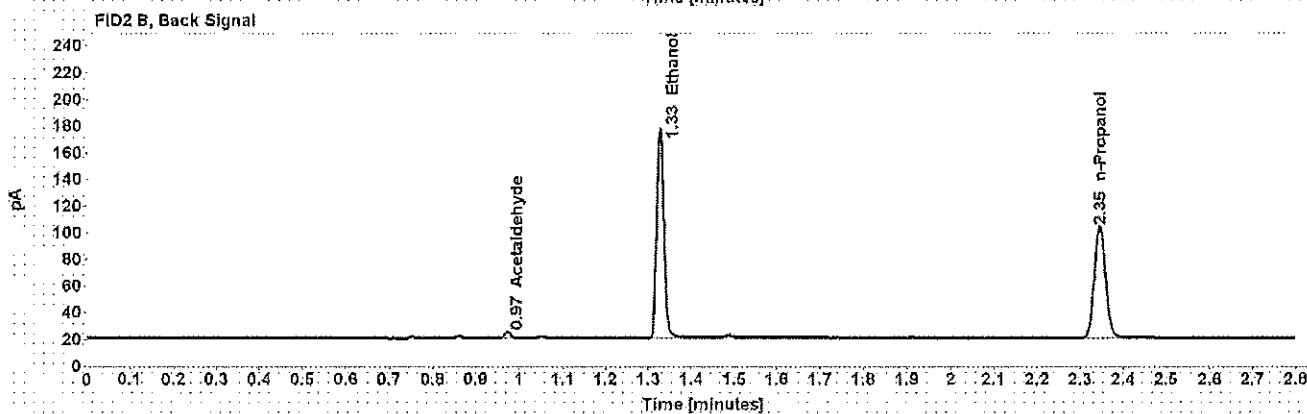
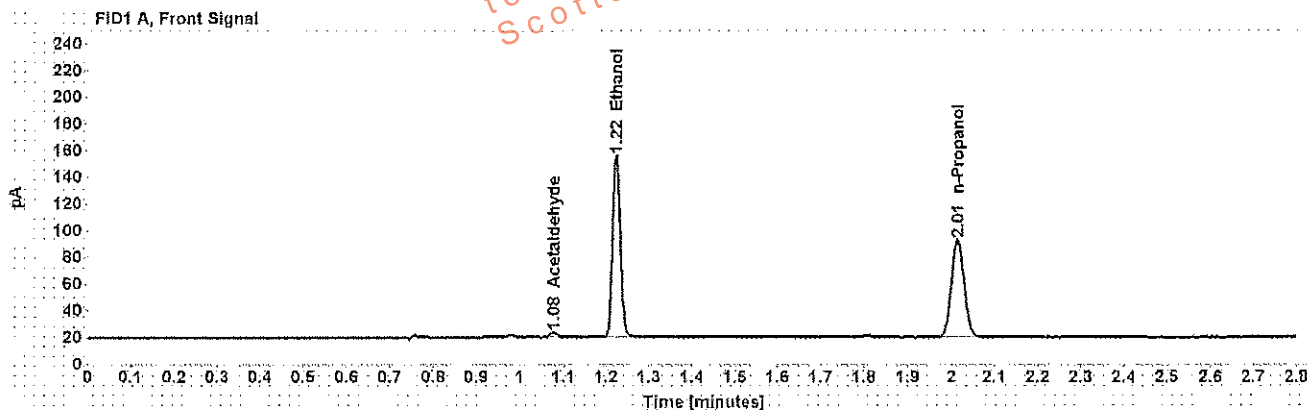


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 3.928 |
| >Ethanol | 0.3154 | 1.224 | 174.597 |
| n-Propanol | ----- | 2.015 | 149.098 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.231 |
| Ethanol | 1.327 | 180.917 |
| n-Propanol | 2.345 | 154.799 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1136305 |
| Injection date: 2/10/2017 4:32:54 PM | Vial: 45 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\45.D | |

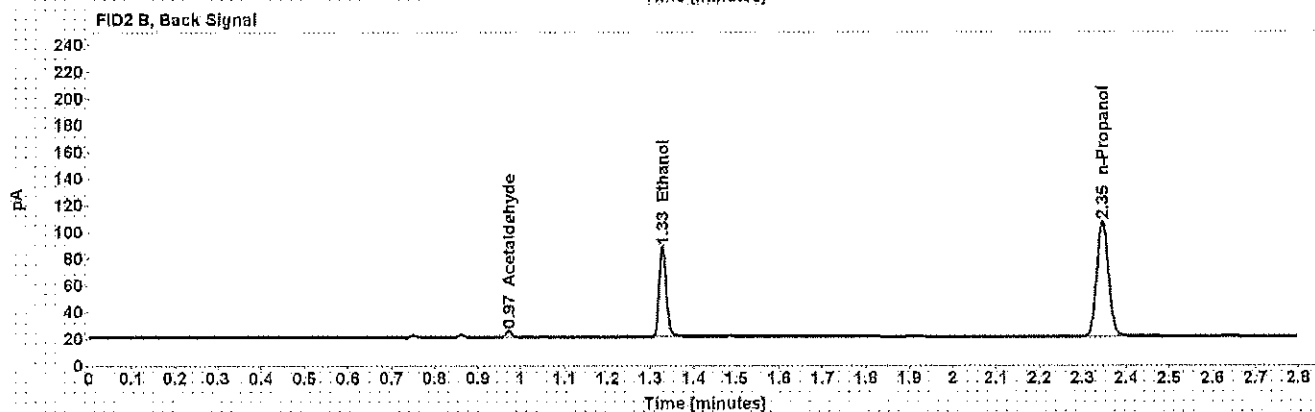
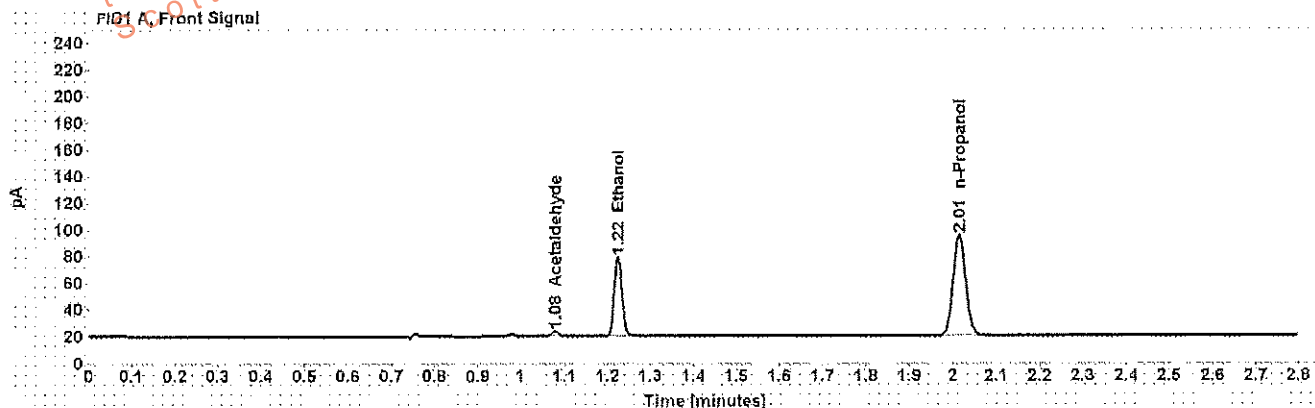


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 3.993 |
| >Ethanol | 0.1339 | 1.225 | 76.011 |
| n-Propanol | ----- | 2.015 | 153.913 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.245 |
| Ethanol | 1.328 | 78.669 |
| n-Propanol | 2.345 | 159.458 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1136305 |
| Injection date: 2/10/2017 4:36:53 PM | Vial: 46 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\46.D | |

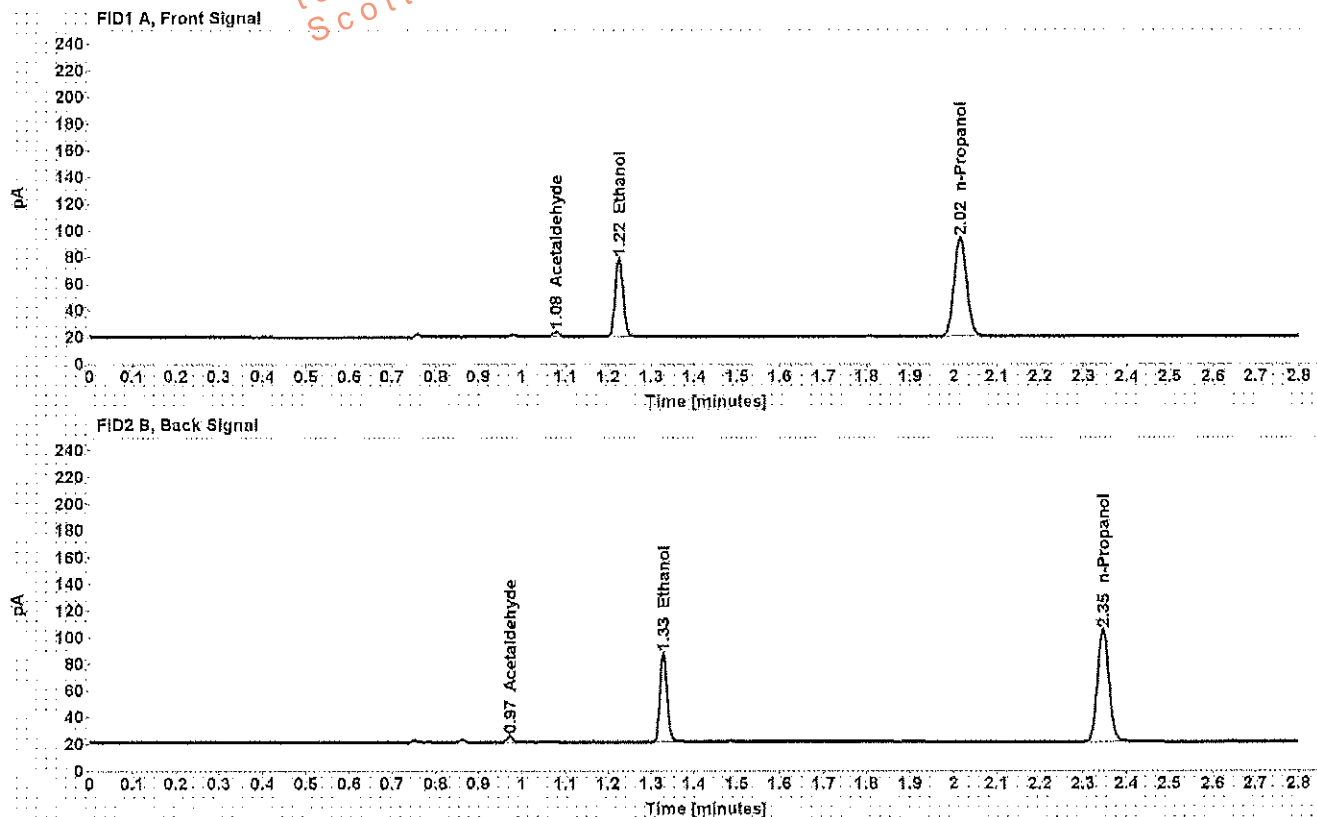


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 3.951 |
| >Ethanol | 0.1345 | 1.225 | 75.093 |
| n-Propanol | ----- | 2.015 | 151.289 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.213 |
| Ethanol | 1.328 | 77.512 |
| n-Propanol | 2.346 | 156.724 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1136244 |
| Injection date: 2/10/2017 4:40:53 PM | Vial: 47 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\17.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

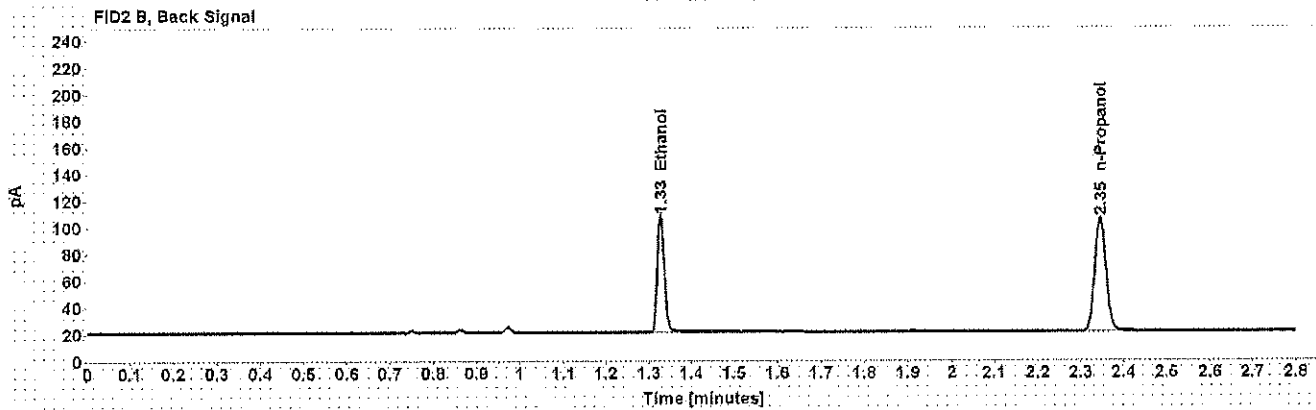
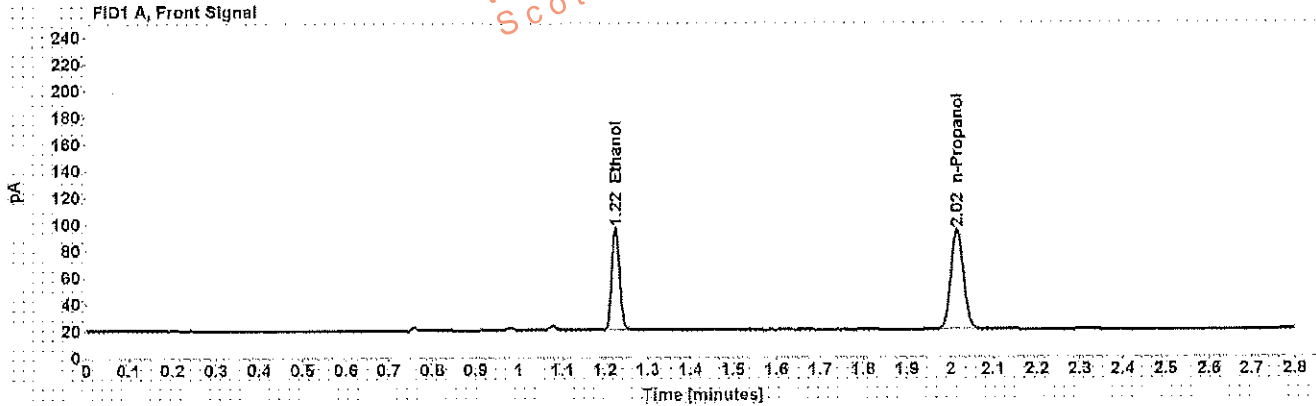


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1740 | 1.225 | 97.940 |
| n-Propanol | ----- | 2.015 | 152.188 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 101.417 |
| n-Propanol | 2.348 | 157.346 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1136244 |
| Injection date: 2/10/2017 4:44:53 PM | Vial: 48 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\48.D | |

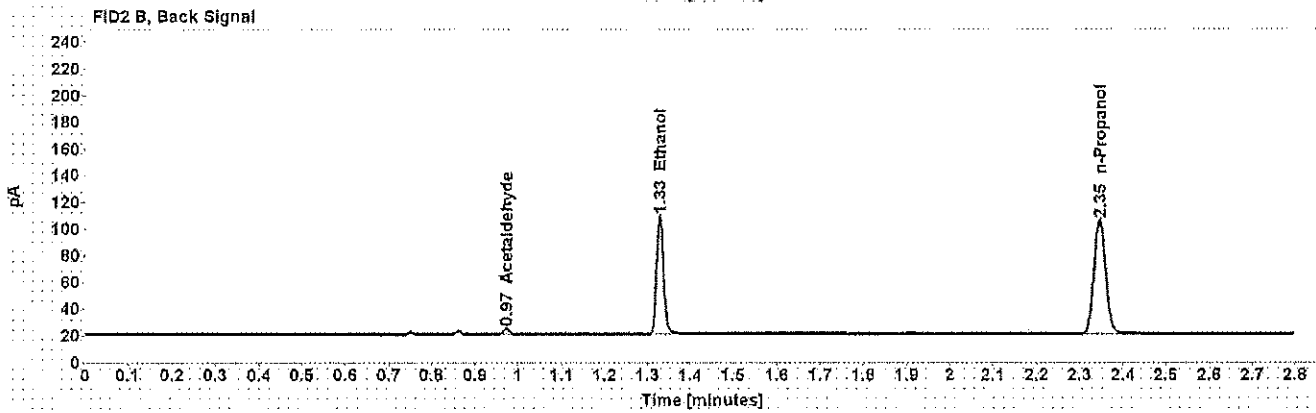
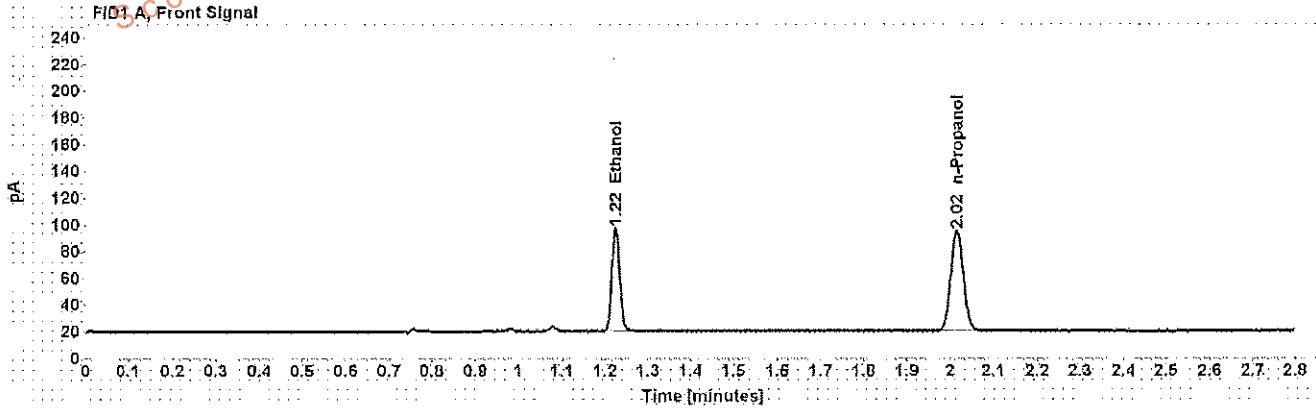


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1745 | 1.225 | 99.173 |
| n-Propanol | ----- | 2.015 | 153.632 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 3.886 |
| Ethanol | 1.328 | 102.664 |
| n-Propanol | 2.346 | 158.866 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1136224 |
| Injection date: | 2/10/2017 4:49:08 PM | Vial: | 49 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem321\1Data\10Feb17\49.D | | |

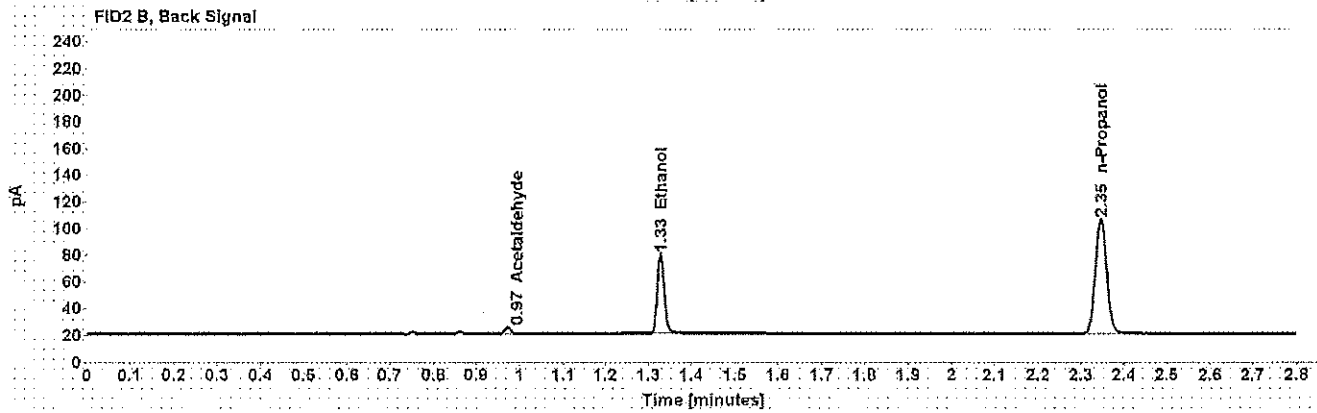
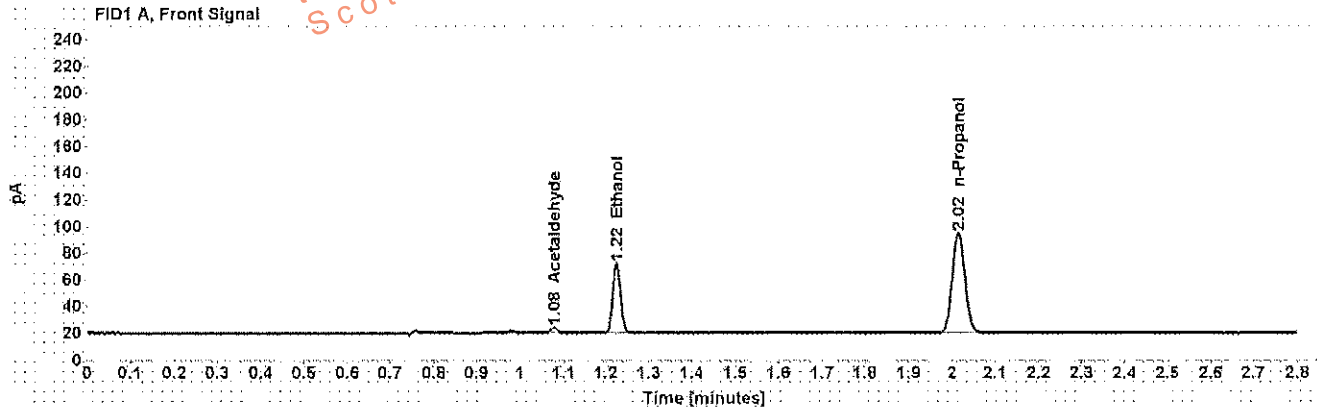


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.205 |
| >Ethanol | 0.1179 | 1.225 | 66.806 |
| n-Propanol | ----- | 2.015 | 153.781 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.546 |
| Ethanol | 1.328 | 69.102 |
| n-Propanol | 2.346 | 159.096 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|--------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1136224 |
| Injection date: | 2/10/2017 4:53:07 PM | Vial: | 50 |
| Method: | ethanol quant.M | Sequence: | 10Feb17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\11\Data\10Feb17\50.D | | |

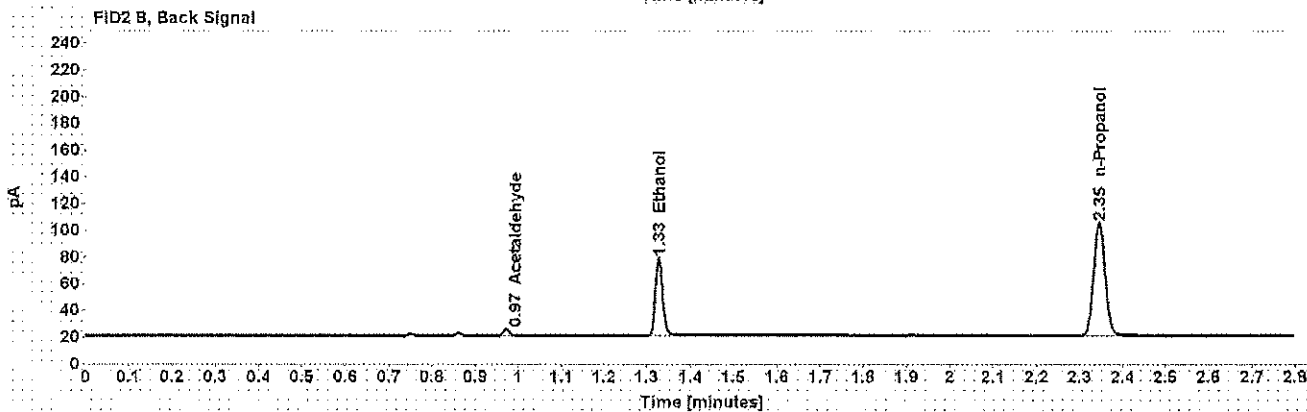
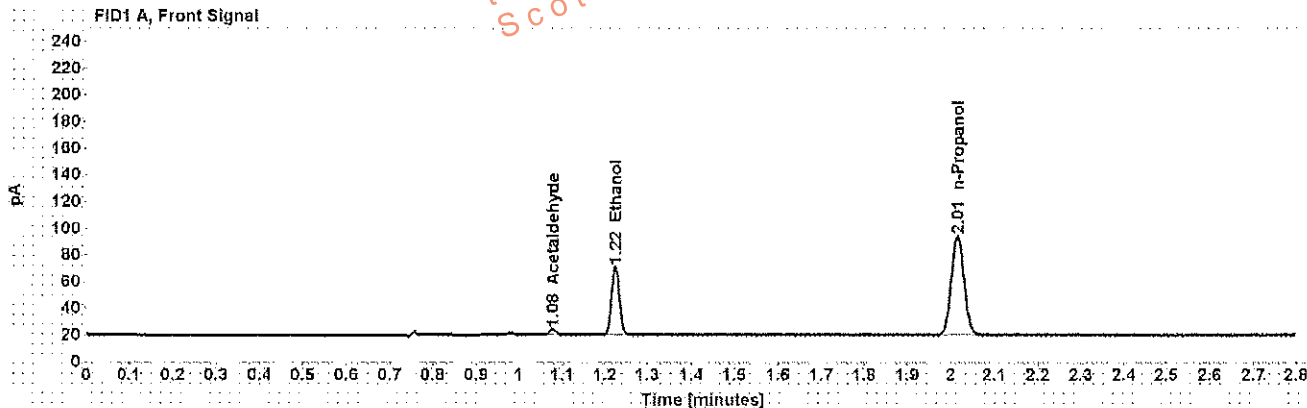


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.398 |
| >Ethanol | 0.1173 | 1.224 | 65.538 |
| n-Propanol | ----- | 2.015 | 151.664 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.690 |
| Ethanol | 1.328 | 67.699 |
| n-Propanol | 2.345 | 156.896 |

Case: [REDACTED] User: wadrian 2/13/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1124643
Injection date: 2/10/2017 4:57:08 PM Vial: 51
Method: ethanol quant.M Sequence: 10Feb17
Instrument: US14173023 CN14160045 Analyst: Adrian
Data file: C:\Chem321\Data\10Feb17\51.D

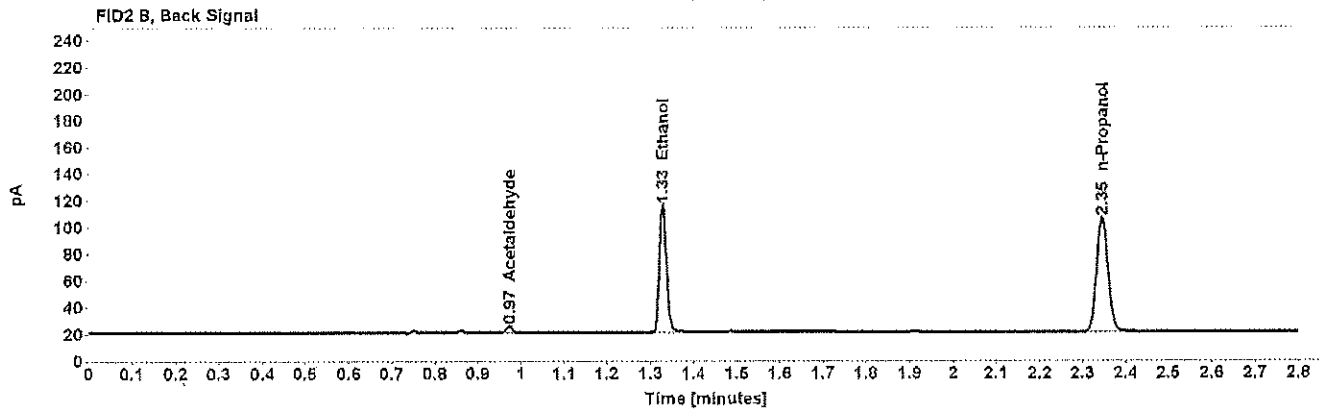
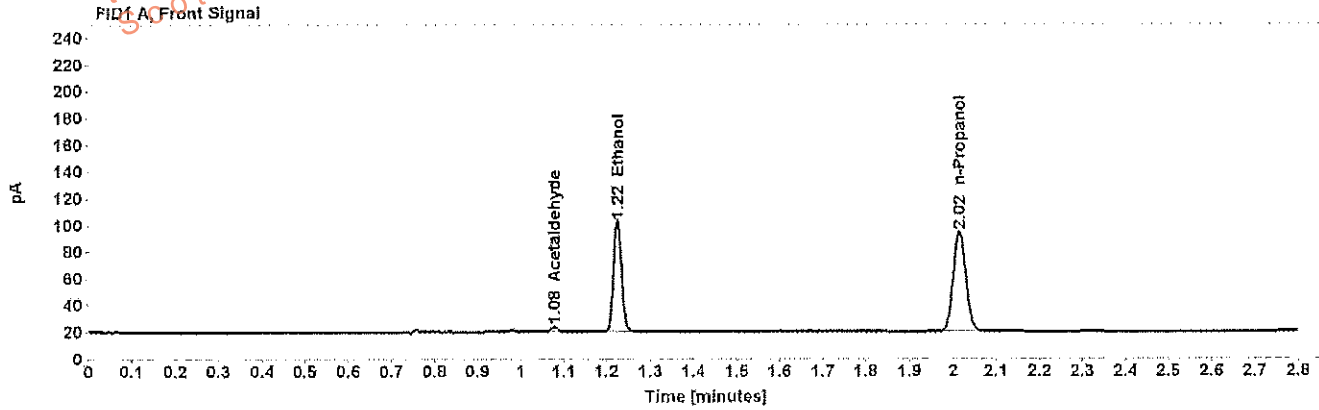


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.123 |
| >Ethanol | 0.1884 | 1.225 | 106.506 |
| n-Propanol | ----- | 2.015 | 152.717 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.406 |
| Ethanol | 1.328 | 110.134 |
| n-Propanol | 2.346 | 158.000 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1124643 |
| Injection date: 2/10/2017 5:01:10 PM | Vial: 52 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\52.D | |

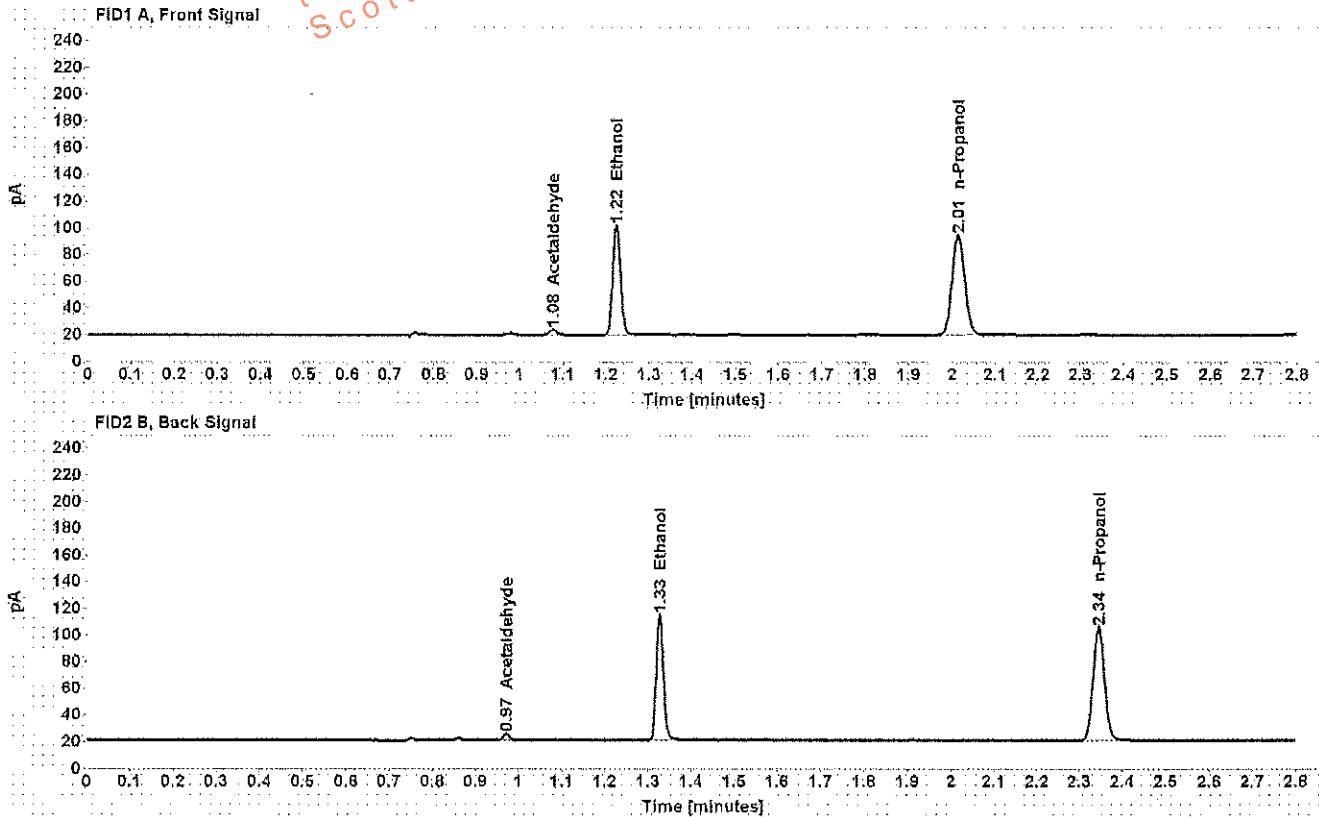


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.078 | 4.168 |
| >Ethanol | 0.1869 | 1.224 | 105.556 |
| n-Propanol | ----- | 2.014 | 152.563 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.473 |
| Ethanol | 1.327 | 109.182 |
| n-Propanol | 2.345 | 157.821 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1138805 |
| Injection date: 2/10/2017 5:09:09 PM | Vial: 54 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\54.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

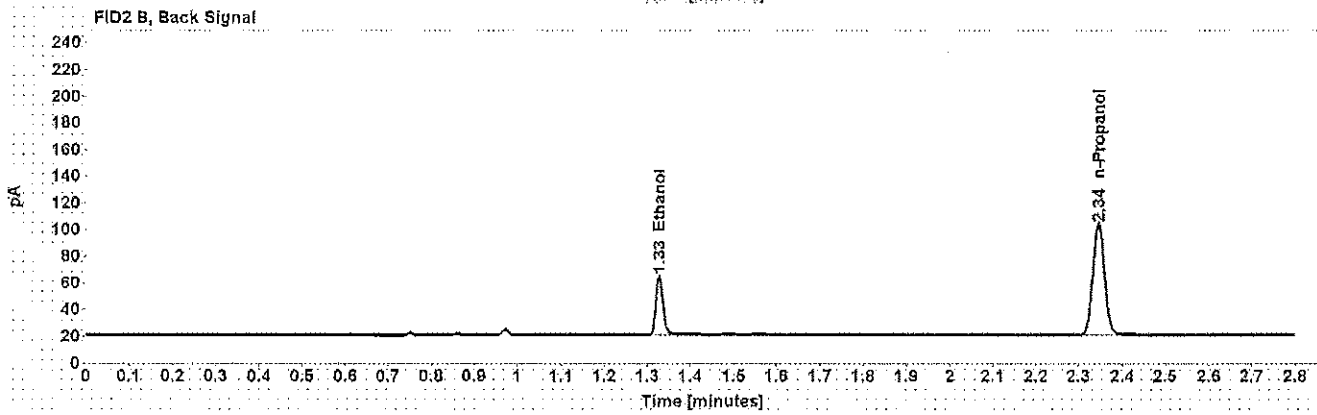
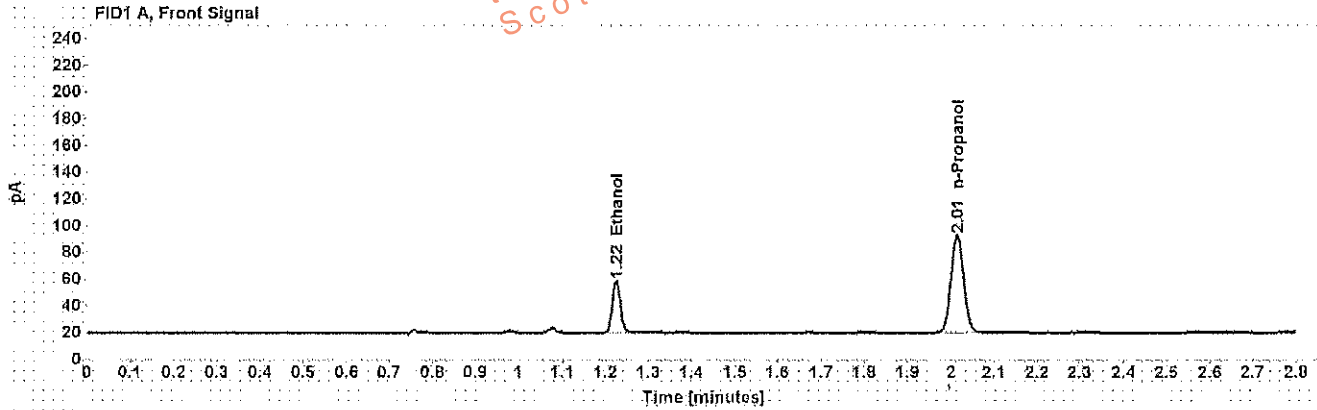


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0909 | 1.225 | 49.856 |
| n-Propanol | ----- | 2.015 | 149.503 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 51.282 |
| n-Propanol | 2.345 | 154.358 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1138805 |
| Injection date: 2/10/2017 5:13:23 PM | Vial: 55 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\10Feb17\55.D | |

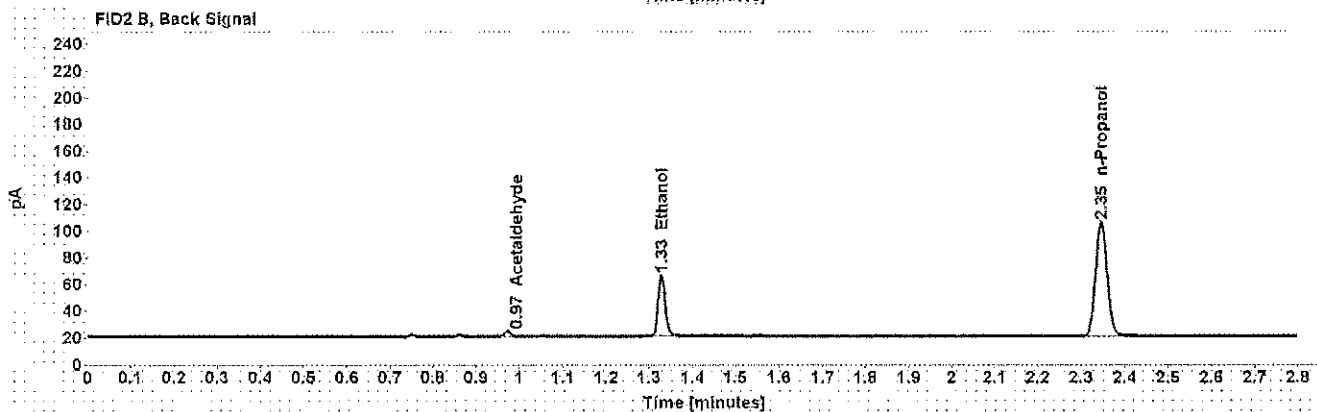
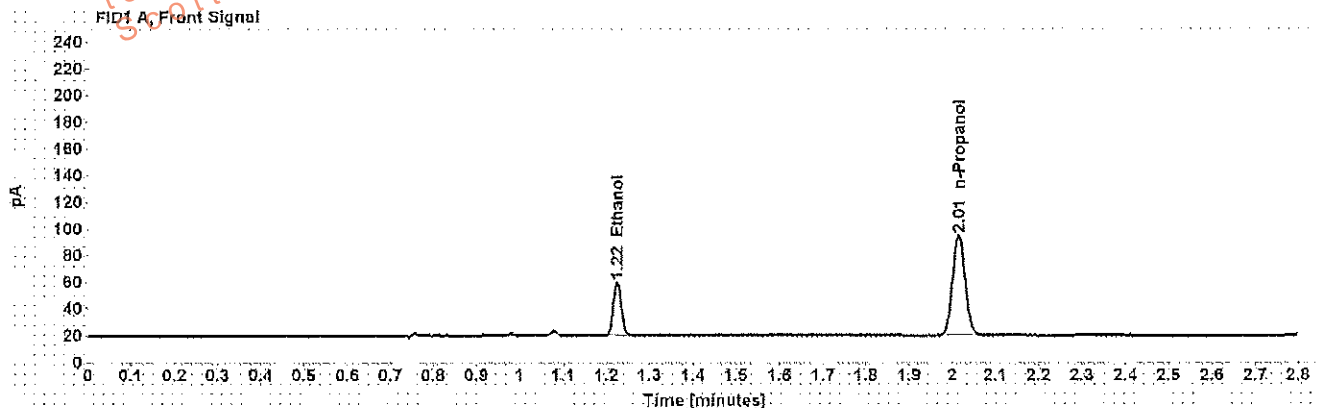


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0914 | 1.225 | 51.802 |
| n-Propanol | ----- | 2.015 | 153.735 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 3.792 |
| Ethanol | 1.328 | 53.105 |
| n-Propanol | 2.345 | 159.012 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1138892 |
| Injection date: 2/10/2017 5:17:24 PM | Vial: 56 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\56.D | |

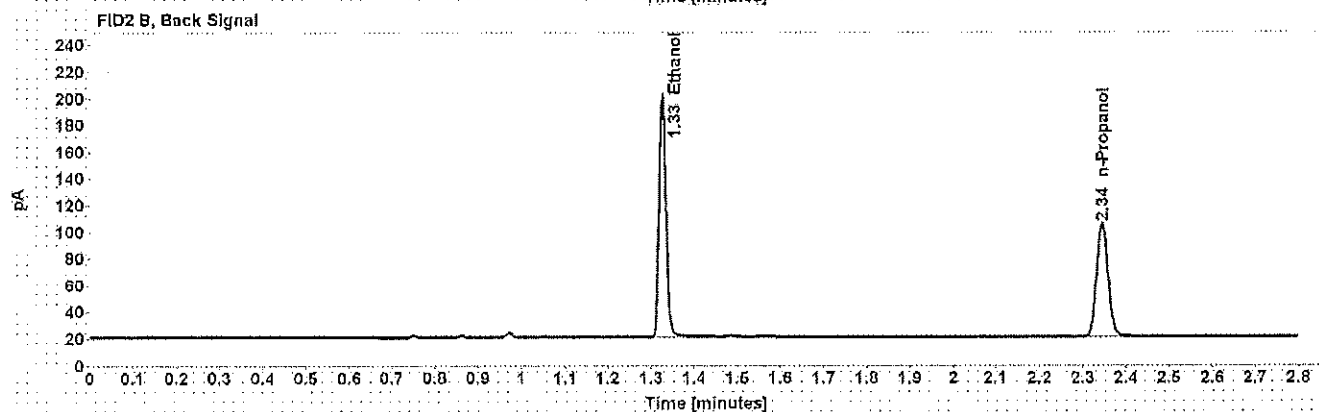
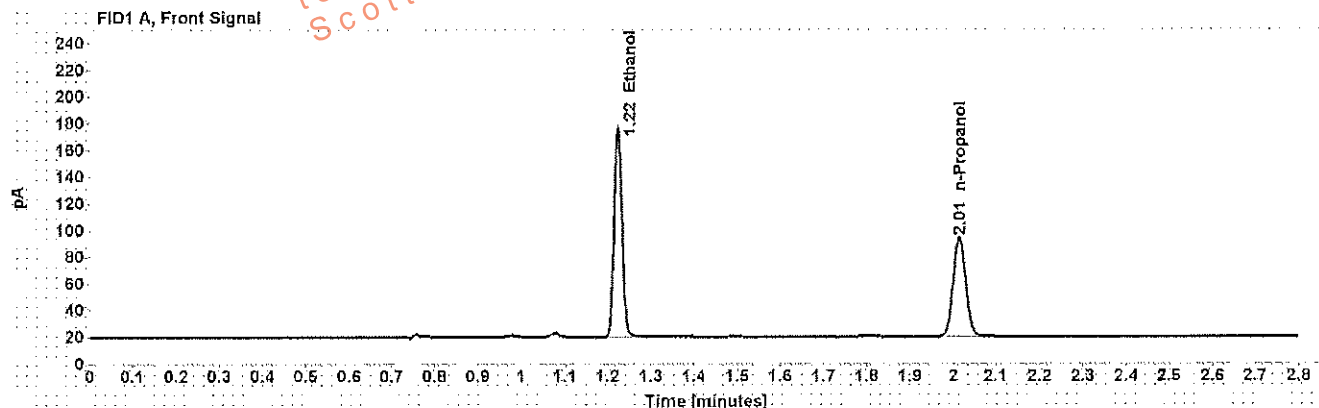


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3538 | 1.224 | 199.988 |
| n-Propanol | ----- | 2.015 | 152.178 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 207.231 |
| n-Propanol | 2.345 | 157.082 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1138892 |
| Injection date: 2/10/2017 5:21:23 PM | Vial: 57 |
| Method: ethanol quant.M | Sequence: 10Feb17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\10Feb17\57.D | |

Dissemination is restricted to Criminal Justice Agencies and authorized Non-C.J. Agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

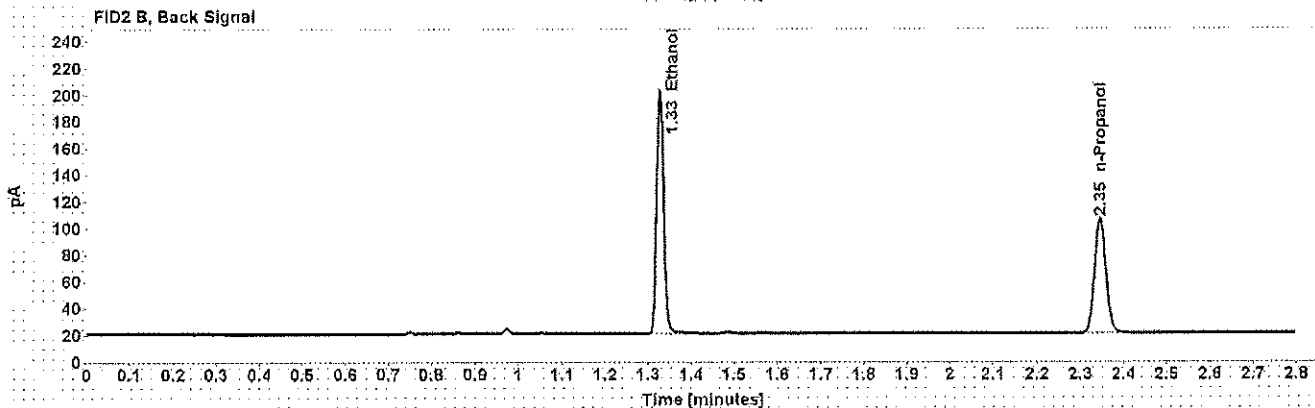
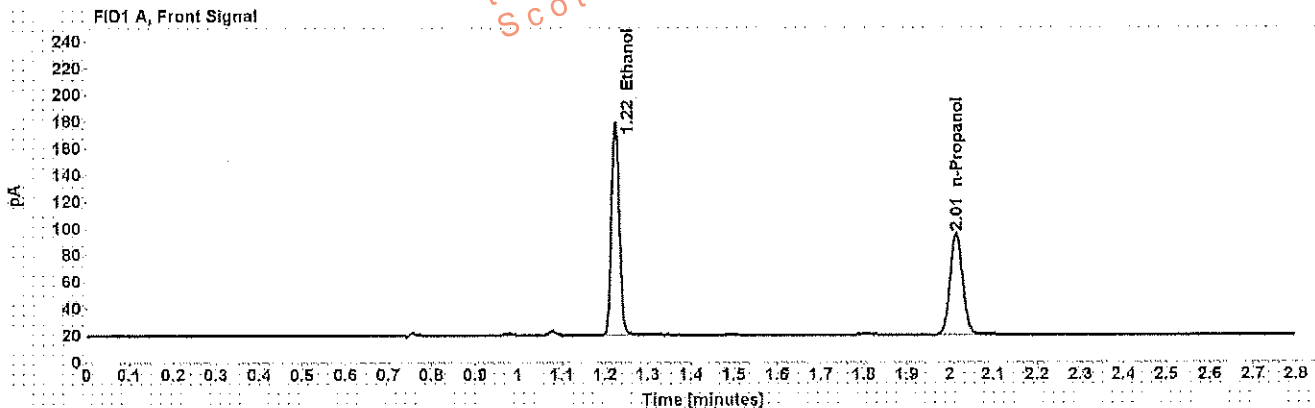


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3556 | 1.224 | 204.035 |
| n-Propanol | ----- | 2.015 | 154.466 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 211.514 |
| n-Propanol | 2.345 | 159.278 |