

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 4/5/2017 SEQUENCE NAME 5Apr17

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03241604 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN06181501 1.00000
 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 | 0.403 g/dL | Lipomed 08012015-C |
| 8 | Aqueous control | 0.040 g/dL | 0.039 g/dL | Lipomed 09022015-A |
| 9 | Blood control | 0.200 g/dL | 0.201 g/dL | ACQ 407041529/3 |
| 20 | Aqueous control | 0.080 g/dL | 0.082 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 |
| 51 | Aqueous control | 0.400 g/dL | 0.408 g/dL | Lipomed 08012015-C |
| 52 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 09022015-A |
| 53 | Blood control | 0.200 g/dL | 0.203 g/dL | ACQ 407041529/3 |
| 54 | Blank | Not detected | Not detected | SPD lab 012517 |

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis *

ADDITIONAL NOTES: Incorrect sorting for DR# 17-06631 between worklist and sequence file.
Batch voided, see attached documentation.

* - Elected to re-run entire batch.

Run valid
 Run invalid

LAB 570 4/4/17

Analyst

Run valid
 Run invalid

N/A

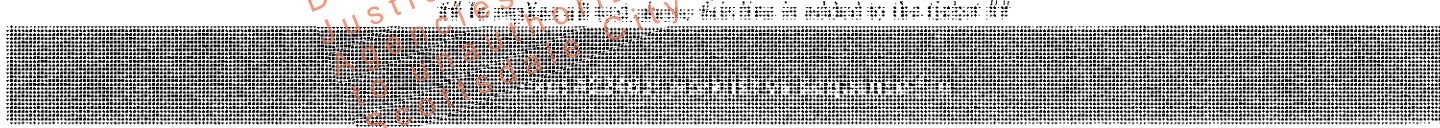
Technical Reviewer

Raines, Melinda - B1466

WA

From: Frank (JusticeTrax Customer Care) [REDACTED]
Sent: Friday, April 07, 2017 9:22 AM
To: Raines, Melinda - B1466
Subject: [JusticeTrax Customer Care : #22463] Re: worklist vs sequence file

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Your request ([#22463](#)) has been updated.

To review the status of the request and add additional comments, follow the link below:



You can also add a comment by replying to this email.

Frank, Apr 7, 09:22 MST:

Mindy,

What you are asking for has been corrected in the latest release as it was hard coded into the client software, 3.7.38. Please look over the release notes and this will describe some of the fixes you are asking about.

If in the near future you would like to update your workstations and software, please let us know. As our customer, you are entitled to updates and upgrades on a regular basis as they are released.

Please let us know if we can assist you in correcting this problem for you.

Kind Regards,

-Frank

- Attachment(s)
- [LIMS-plus v3.7.37 and v3.7.38-Release Notes.pdf](#)
 - [Release Notes v3.7.33.pdf](#)
 - [Release Notes v3.7.35.pdf](#)
 - [Release Notes v3.7.36.pdf](#)

Mindy Raines, Apr 7, 09:04 MST:

When creating a worklist Justice Trax sorts the selected cases by case number then item number. When that worklist is then used to create a sequence file (.csv) it sorts the cases by case number then request then item number. Since the request number has nothing to do with the created worklist these two files created from the same list of cases can be different. Please see attached. Is there a way to change this? Note case number L17-03-01130 I know we can consciously change the first request to always have the lowest item number but this information is often entered before ever reaching the analyst and requires a lot of effort and clean

up. The easiest solution is to rearrange the two lines in the .csv file. I would like to have the two match automatically.

Attachment(s)

- [sequence created from worklist-csv file.pdf](#)
- [instrument sequence table.pdf](#)
- [worklist-note case L17-03-01130.pdf](#)

This email is a service from JusticeTax Customer Care.

WA
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WSA

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

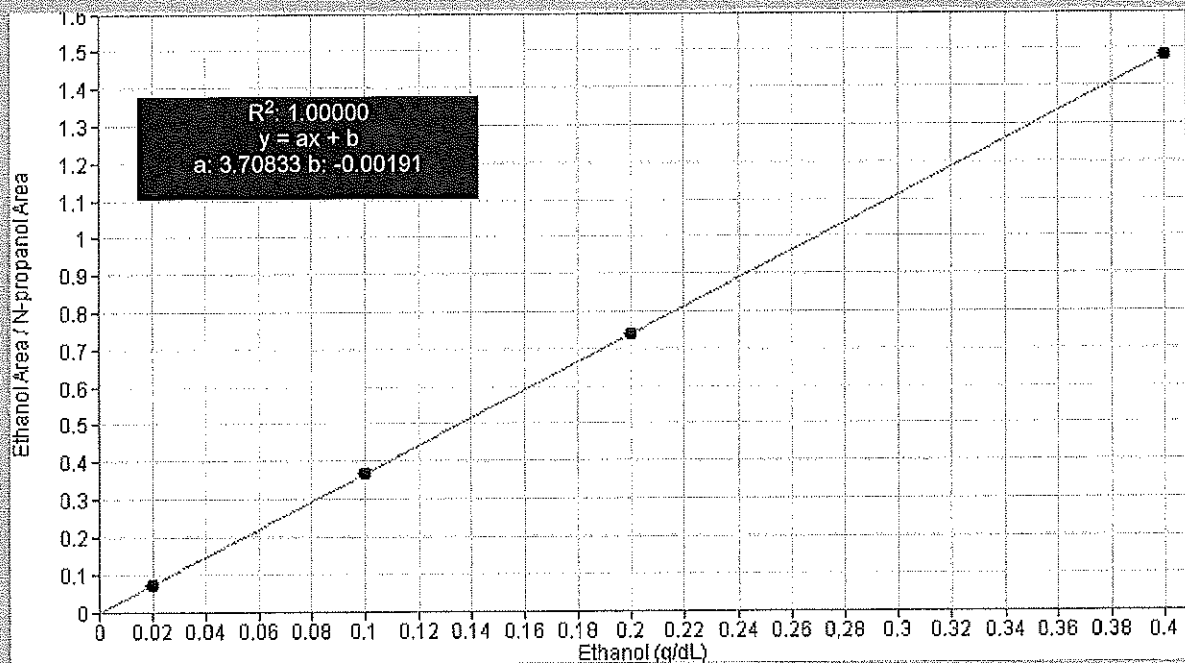
SEQUENCE NAME: 5Apr17

ANALYST: Adrian

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 012517 | 5 | negative | negative | - | - |
| 0.400 Lipomed 08012015-C | 7 | 0.403 | 0.400 | 0.75 | 0.003 |
| 0.040 Lipomed 09022015-A | 8 | 0.039 | 0.040 | 2.50 | -0.001 |
| 0.20 ACQ 407041529/3 | 9 | 0.201 | 0.200 | 0.50 | 0.001 |
| 0.080 Lipomed 28082014-B | 20 | 0.082 | 0.080 | 2.50 | 0.002 |
| 0.150 Lipomed 09022015-C | 31 | 0.153 | 0.150 | 2.00 | 0.003 |
| 0.20 ACQ 407041529/3 | 42 | 0.201 | 0.200 | 0.50 | 0.001 |
| 0.40 Lipomed 08012015-C | 51 | 0.408 | 0.400 | 2.00 | 0.008 |
| 0.04 Lipomed 09022015-A | 52 | 0.040 | 0.040 | 0.00 | 0.000 |
| 0.20 ACQ 407041529/3 | 53 | 0.203 | 0.200 | 1.50 | 0.003 |
| blank 012517 | 54 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 11.149 | 154.412 | 0.072 |
| 0.100 | 56.759 | 153.721 | 0.369 |
| 0.200 | 113.606 | 153.646 | 0.739 |
| 0.400 | 237.602 | 160.376 | 1.482 |

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

WA

| | | | |
|-----------------|------------------------------|--------------|--------|
| Sample: | 0.020 Cerilliant FN03241604 | Item number: | |
| Injection date: | 4/5/2017 2:18:41 PM | Vial: | 1 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023-CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem321\1\Data\5Apr17\1.D | | |

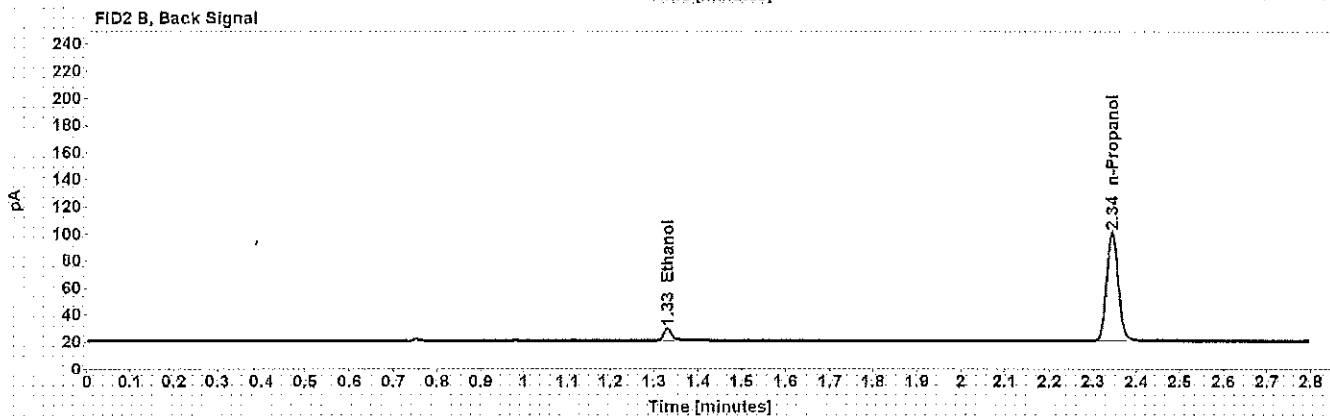
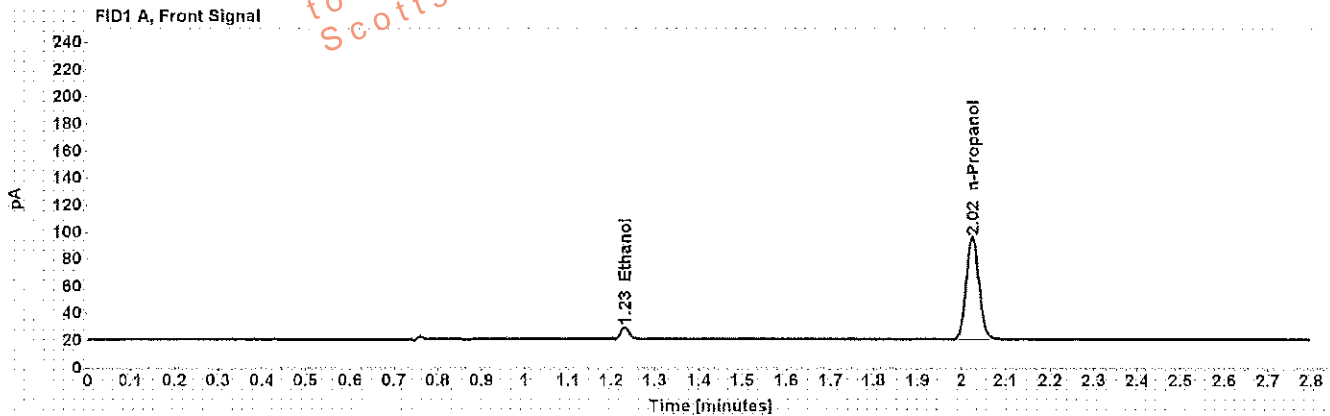


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.231 | 11.149 |
| n-Propanol | 2.024 | 154.412 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 10.651 |
| n-Propanol | 2.344 | 149.437 |

Scottsdale Police Department Crime Lab Volatiles Analysis ^{hdf}

| | |
|--|--------------------|
| Sample: 0.100 Cerilliant FN06181501 | Item number: _____ |
| Injection date: 4/5/2017 2:22:40 PM | Vial: 2 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\2.D | |

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Scottsdale City Prosecutor's Office

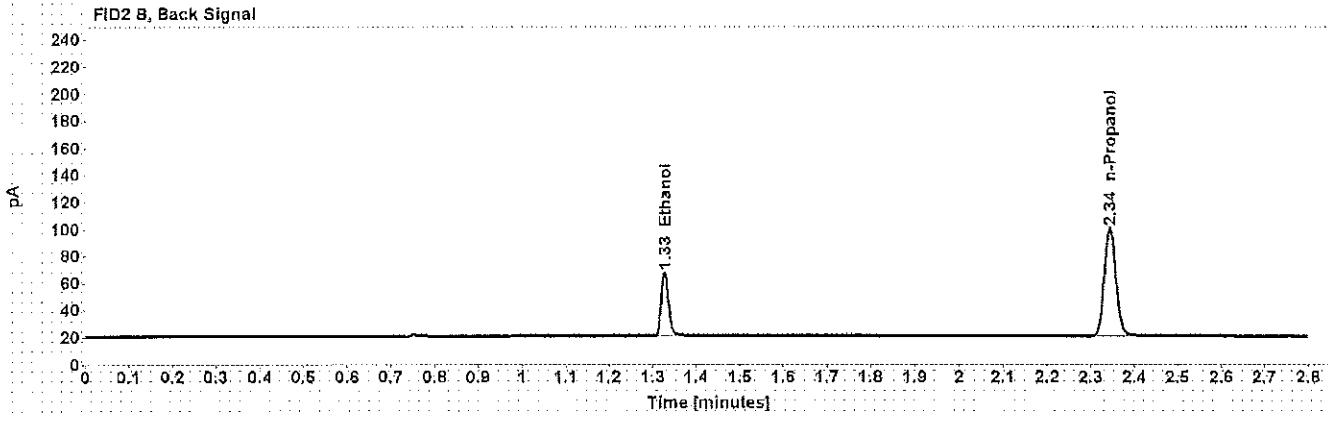
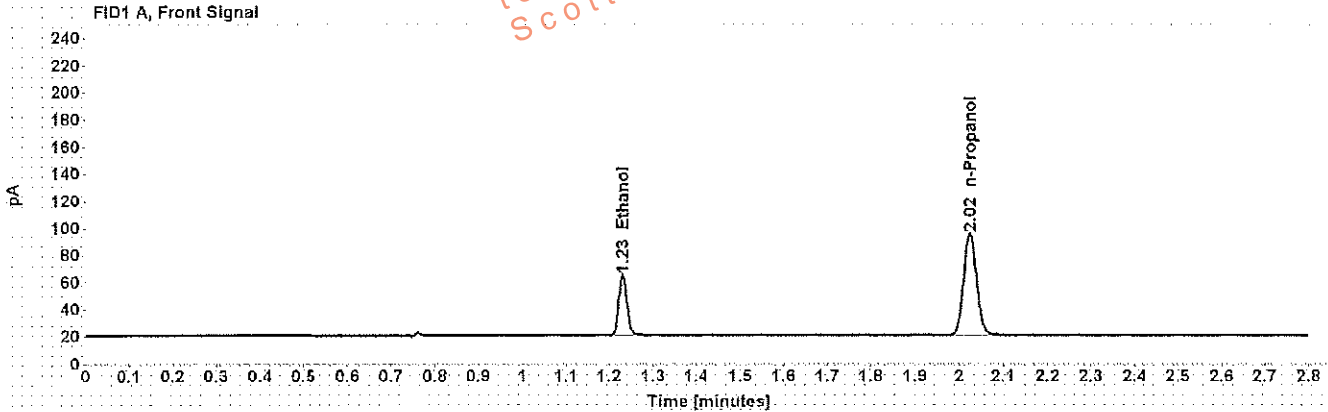


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.230 | 56.759 |
| n-Propanol | 2.025 | 153.721 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 55.003 |
| n-Propanol | 2.344 | 149.009 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

| | | | |
|------------------------|-----------------------------|---------------------|--------|
| Sample: | 0.200 Cerilliant FN07201502 | Item number: | |
| Injection date: | 4/5/2017 2:26:40 PM | Vial: | 3 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\5Apr17\3.D | | |

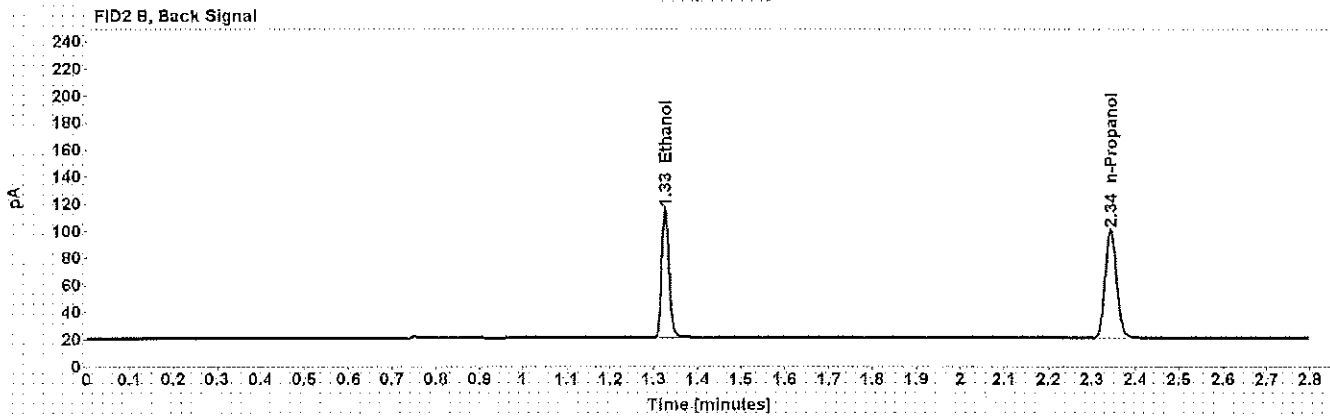
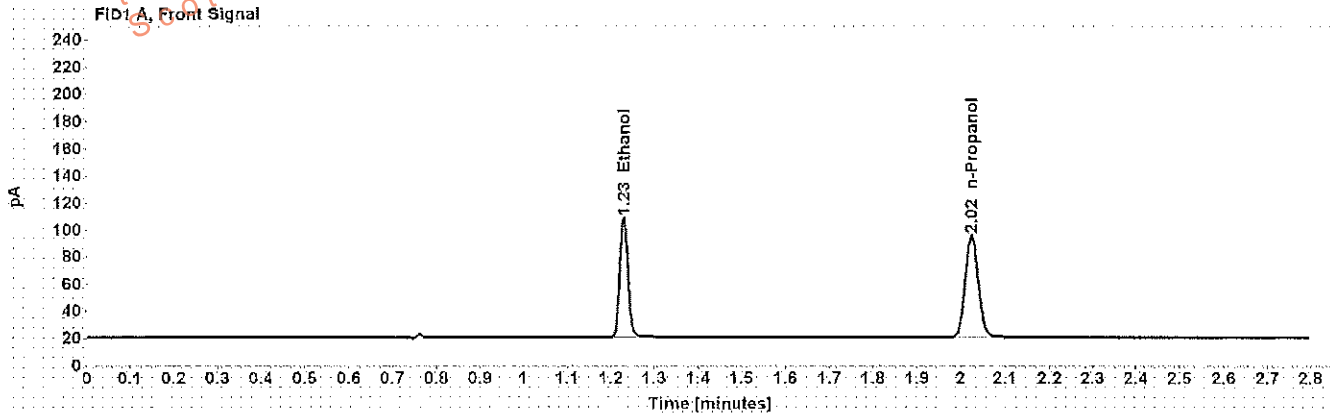


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.229 | 113.606 |
| n-Propanol | 2.024 | 153.646 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.325 | 110.326 |
| n-Propanol | 2.344 | 148.950 |

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: blank 012517 **Item number:**
Injection date: 4/5/2017 2:34:40 PM **Vial:** 5
Method: ethanol quant.M **Sequence:** 5Apr17
Instrument: US14173023 CN14160045 **Analyst:** Adrian
Data file: C:\Chem32\1\Data\5Apr17\5.D

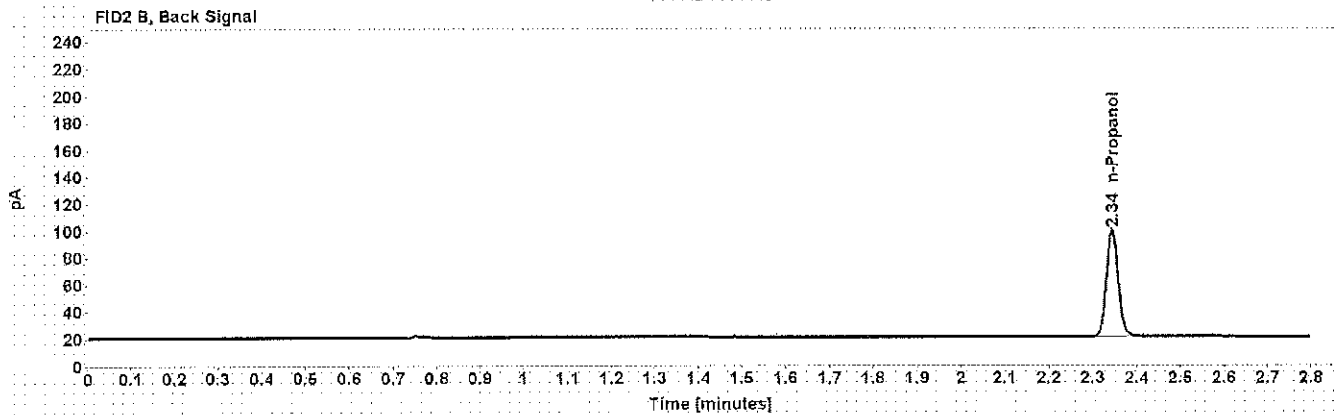
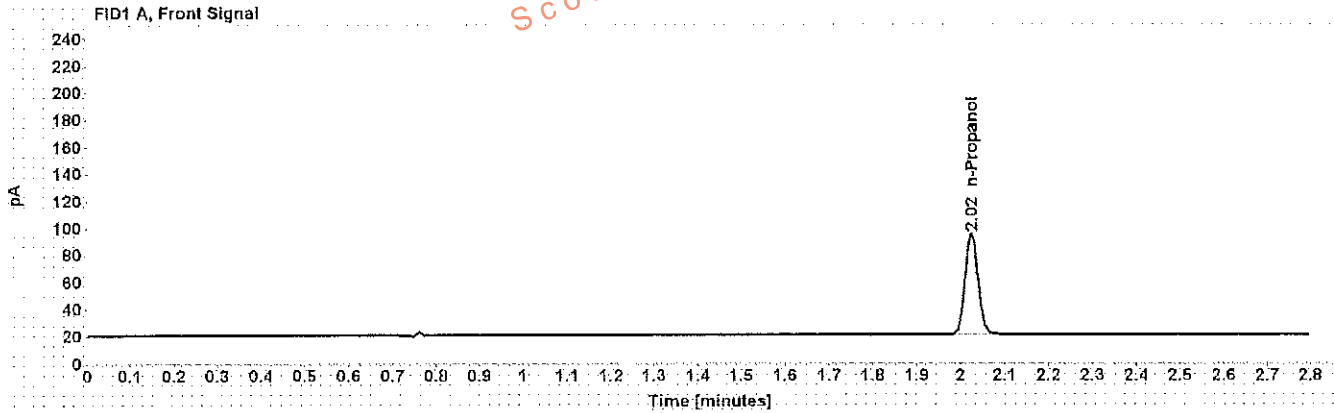


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.025 | 152.507 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.344 | 147.923 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WYA

| | |
|---------------------------------------|------------------|
| Sample: volatiles mix 020917-WLA | Item number: |
| Injection date: 4/5/2017 2:38:40 PM | Vial: 6 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\5Apr17\6.D | |

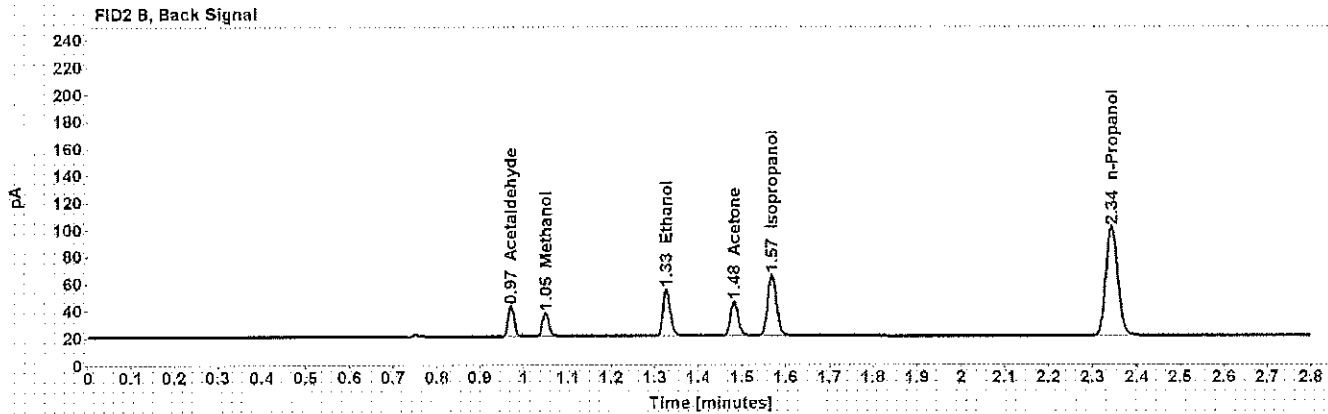
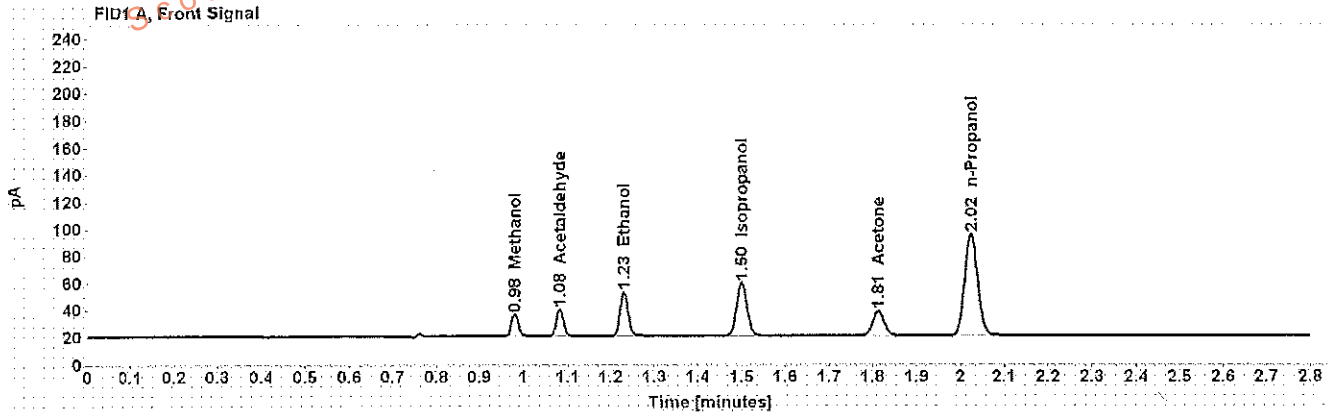


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.981 | 18.243 |
| Acetaldehyde | ----- | 1.082 | 21.826 |
| >Ethanol | 0.0730 | 1.230 | 41.584 |
| Isopropanol | ----- | 1.500 | 64.484 |
| Acetone | ----- | 1.813 | 32.872 |
| n-Propanol | ----- | 2.024 | 154.646 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.971 | 21.885 |
| Methanol | 1.049 | 17.707 |
| Ethanol | 1.326 | 40.327 |
| Acetone | 1.482 | 31.963 |
| Isopropanol | 1.569 | 63.185 |
| n-Propanol | 2.343 | 149.989 |

Scottsdale Police Department Crime Lab Volatiles Analysis

wNA

| | |
|--|------------------|
| Sample: 0.400 Lipomed 08012015-C | Item number: |
| Injection date: 4/5/2017 2:42:55 PM | Vial: 7 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\1Data\5Apr17\7.D | |

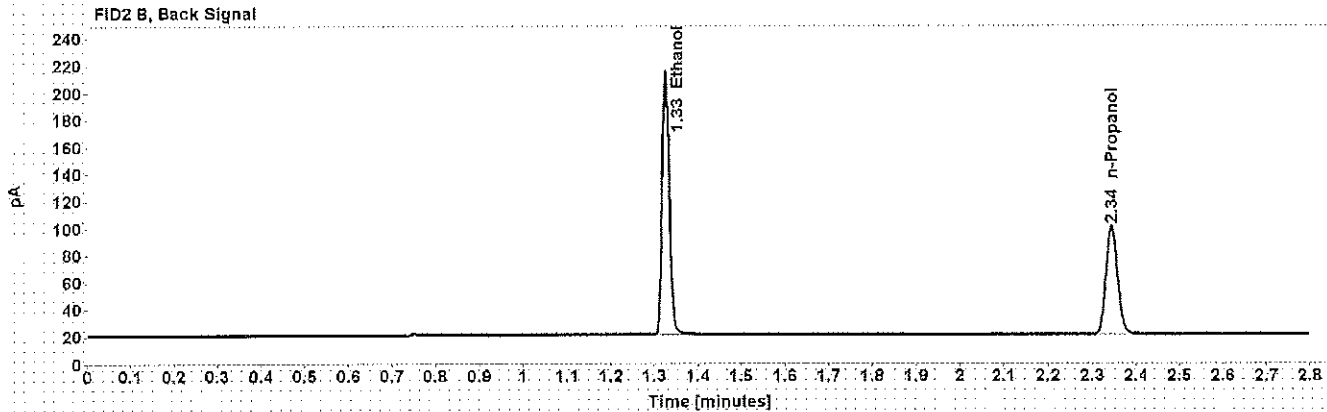
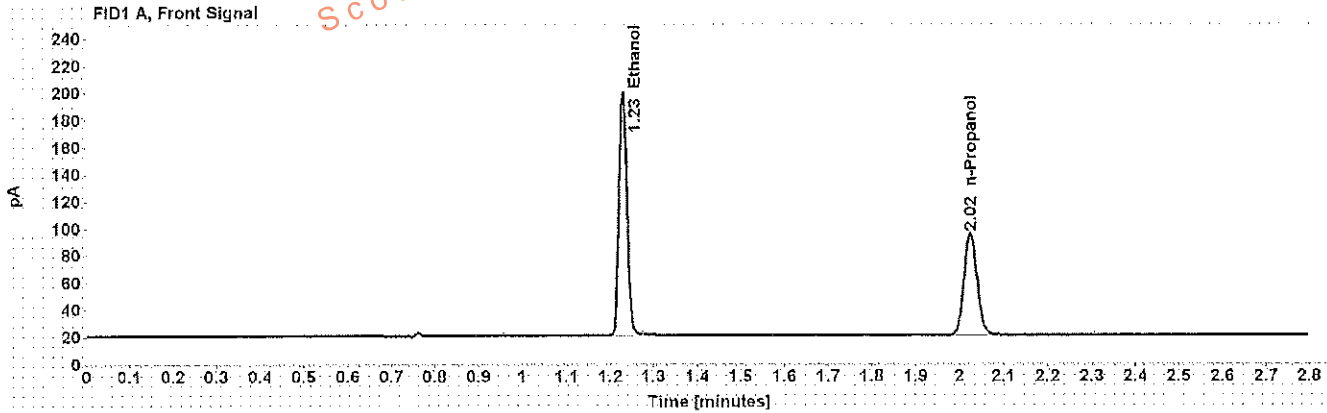


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4036 | 1.229 | 230.824 |
| n-Propanol | ----- | 2.025 | 154.409 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.326 | 225.427 |
| n-Propanol | 2.344 | 149.707 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|------------------|
| Sample: 0.040 Lipomed 09022015-A | Item number: |
| Injection date: 4/5/2017 2:46:55 PM | Vial: 8 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\8.D | |

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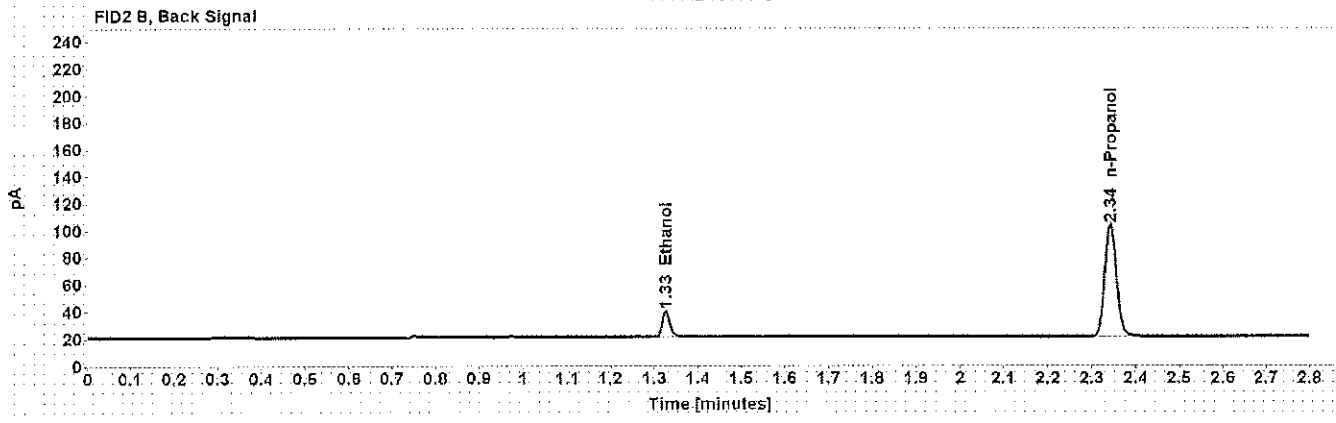
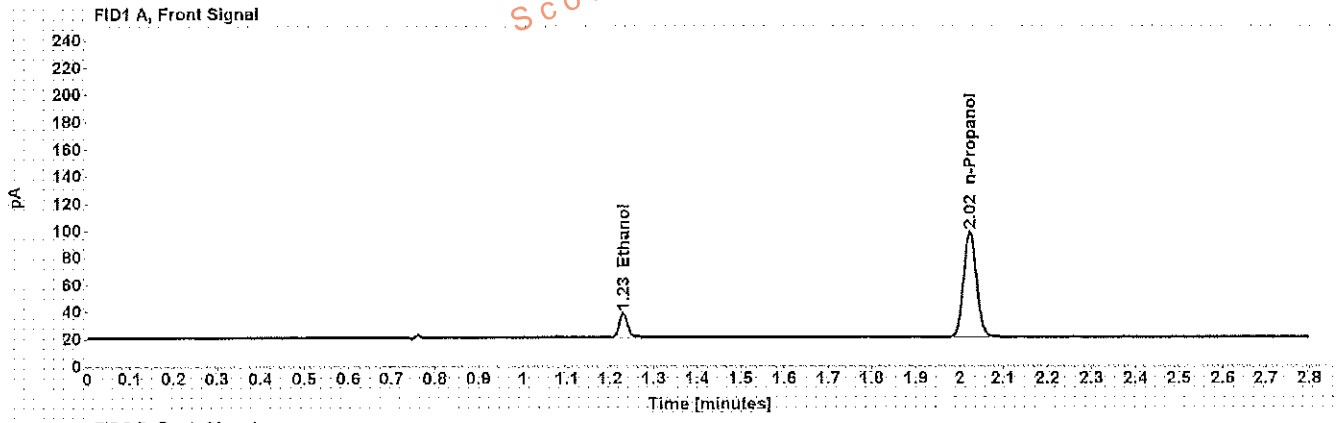


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0393 | 1.230 | 22.875 |
| n-Propanol | ----- | 2.024 | 159.243 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.326 | 22.066 |
| n-Propanol | 2.343 | 154.550 |

Scottsdale Police Department Crime Lab Volatiles Analysis WA

| | |
|--|------------------|
| Sample: 0.20 ACQ 407041529/3 | Item number: |
| Injection date: 4/5/2017 2:50:55 PM | Vial: 9 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\9.D | |

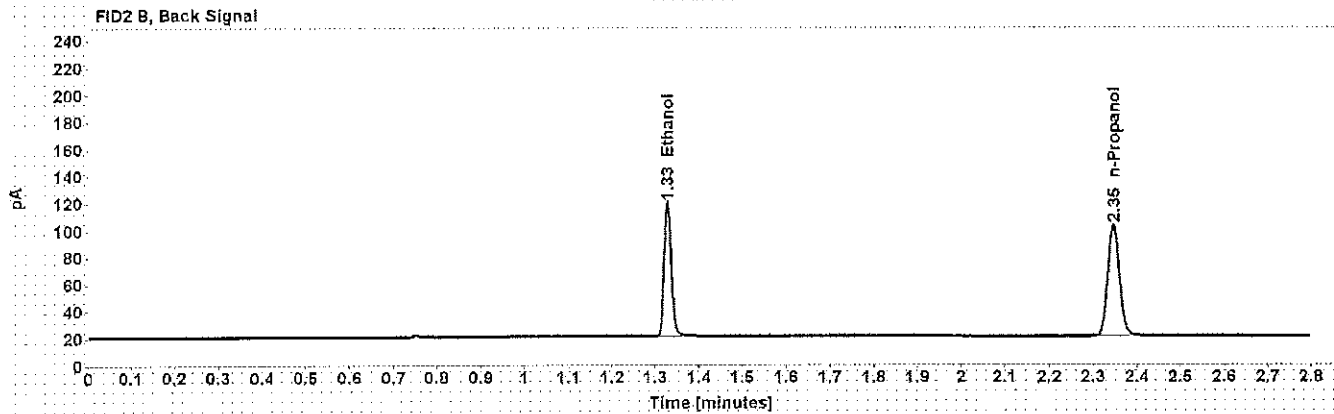
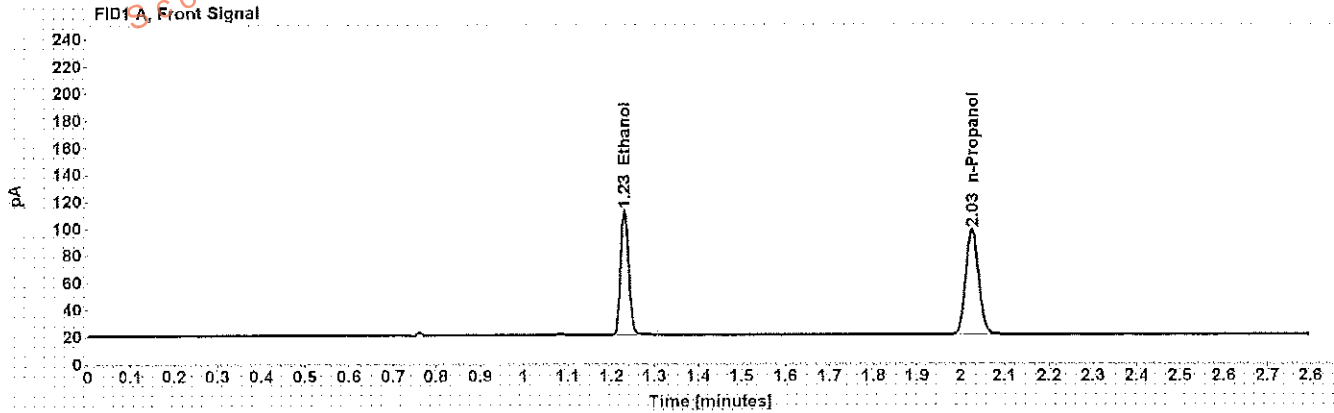


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2019 | 1.231 | 118.351 |
| n-Propanol | ----- | 2.026 | 158.510 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 115.024 |
| n-Propanol | 2.346 | 153.880 |

Scottsdale Police Department Crime Lab Volatiles Analysis ^{WA}

| | |
|---|------------------|
| Sample: 0.080 Lipomed 28082014-B | Item number: |
| Injection date: 4/5/2017 3:35:25 PM | Vial: 20 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\20.D | |

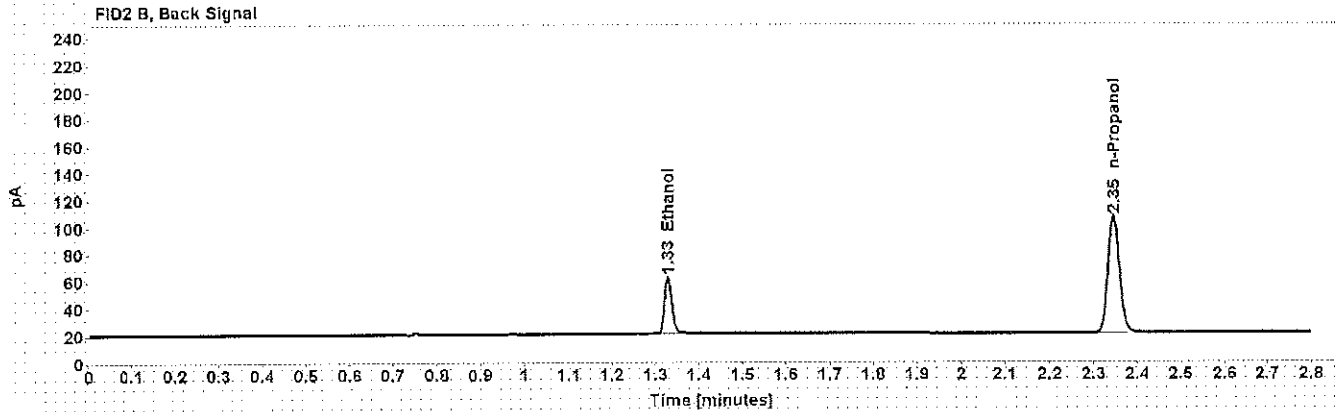
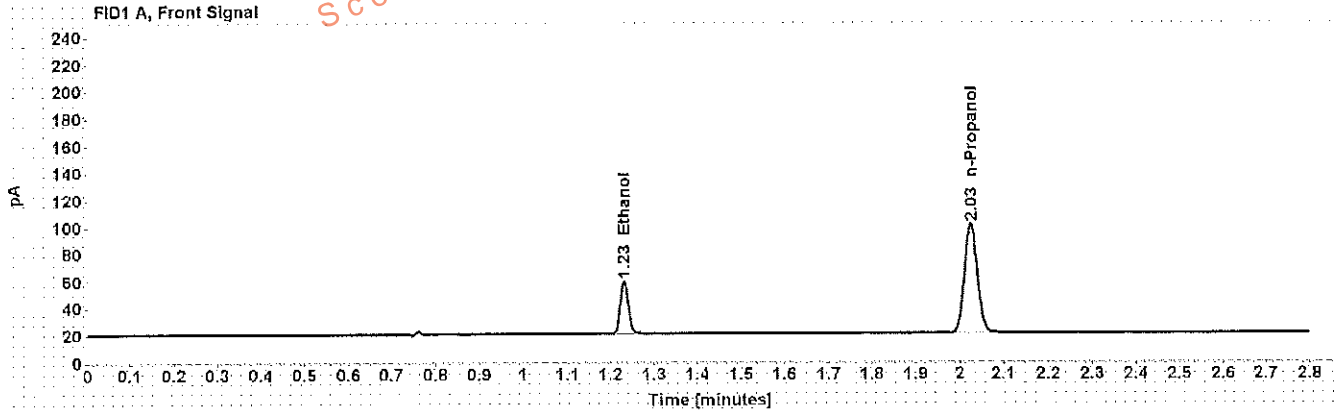


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0827 | 1.231 | 50.393 |
| n-Propanol | ----- | 2.026 | 165.396 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 48.750 |
| n-Propanol | 2.346 | 160.584 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 0.150 Lipomed 09022015-C | Item number: WA |
| Injection date: 4/5/2017 4:19:55 PM | Vial: 31 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\31.D | |

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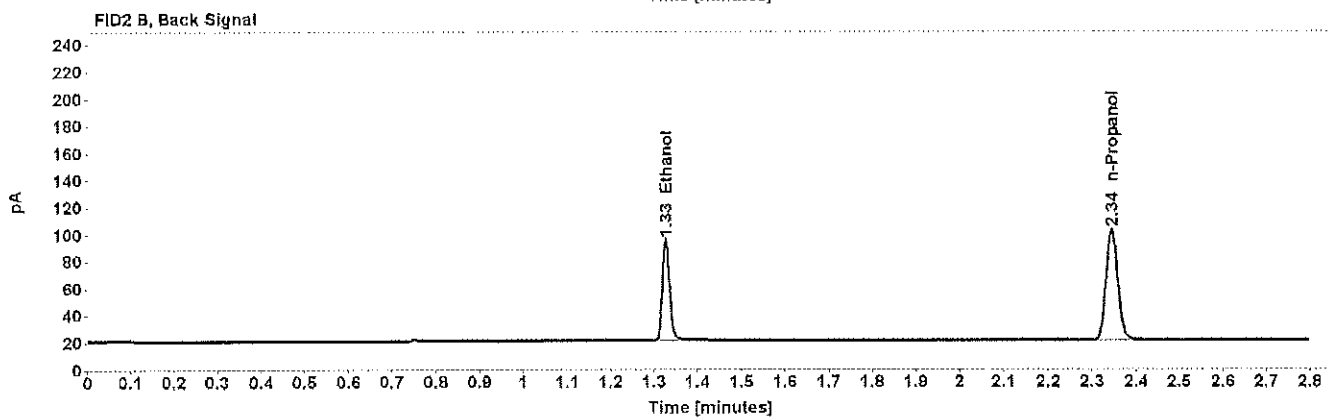
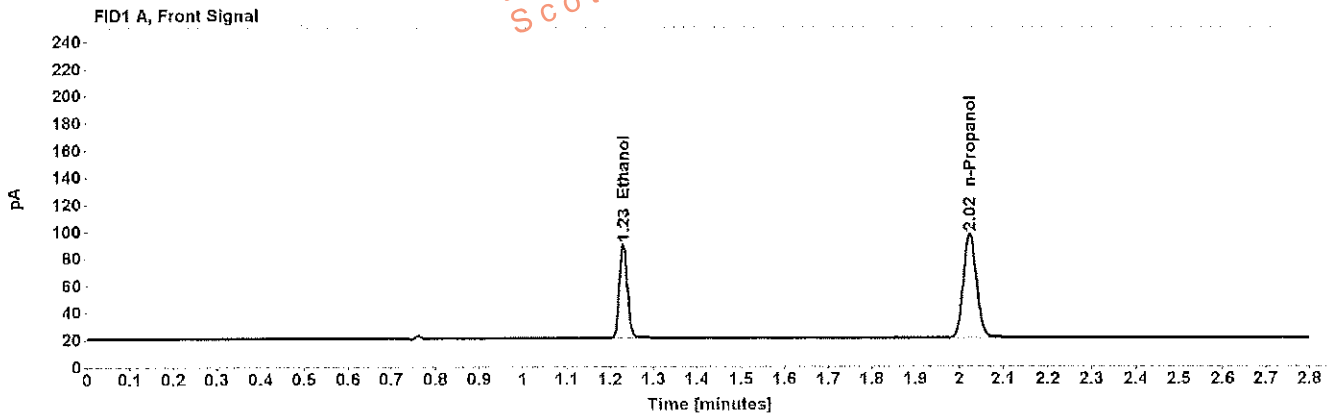


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1532 | 1.230 | 89.277 |
| n-Propanol | ----- | 2.025 | 157.724 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 86.712 |
| n-Propanol | 2.345 | 153.274 |

Scottsdale Police Department Crime Lab Volatiles Analysis WA

| | |
|---|------------------|
| Sample: 0.20 ACQ 407041529/3 | Item number: |
| Injection date: 4/5/2017 5:04:11 PM | Vial: 42 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\42.D | |

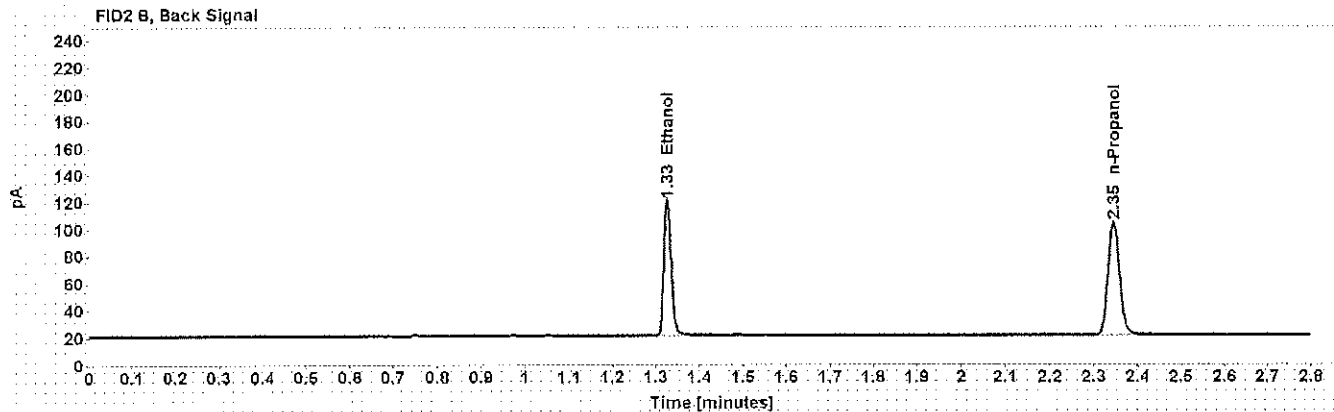
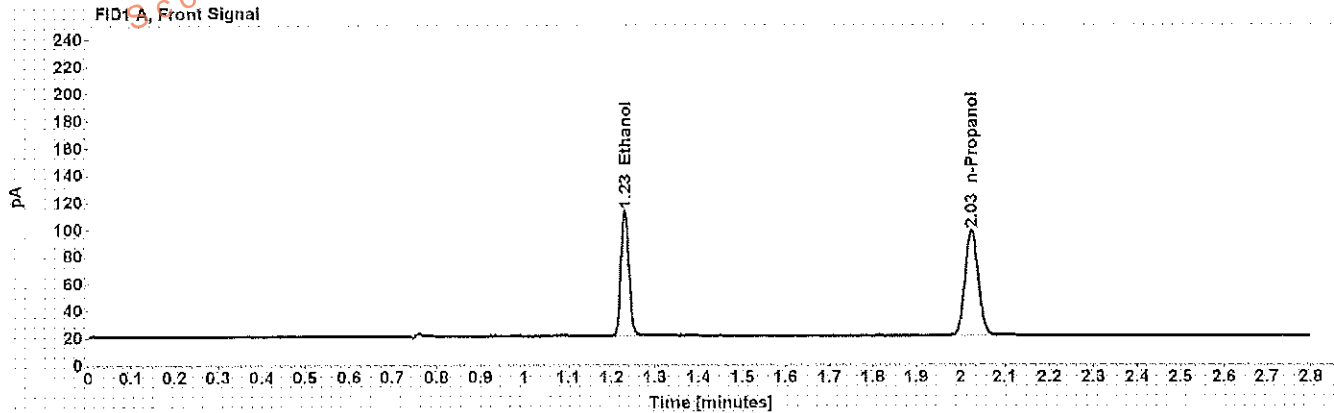


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2017 | 1.230 | 118.919 |
| n-Propanol | ----- | 2.025 | 159.377 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 115.660 |
| n-Propanol | 2.345 | 154.895 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WSA

| | | | |
|-----------------|------------------------------|--------------|--------|
| Sample: | 0.40 Lipomed 08012015-C | Item number: | |
| Injection date: | 4/5/2017 5:40:40 PM | Vial: | 51 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem3211\Data\5Apr17\51.D | | |

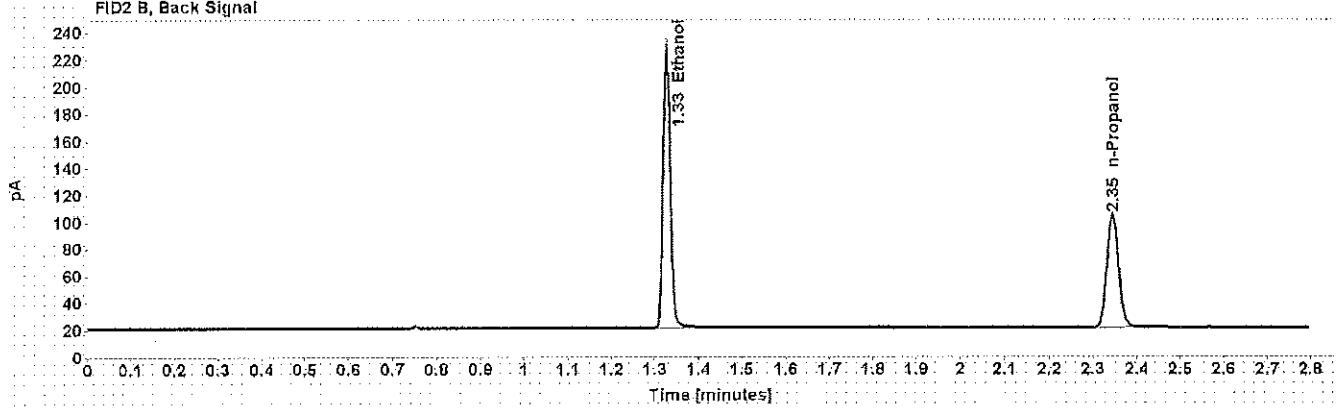
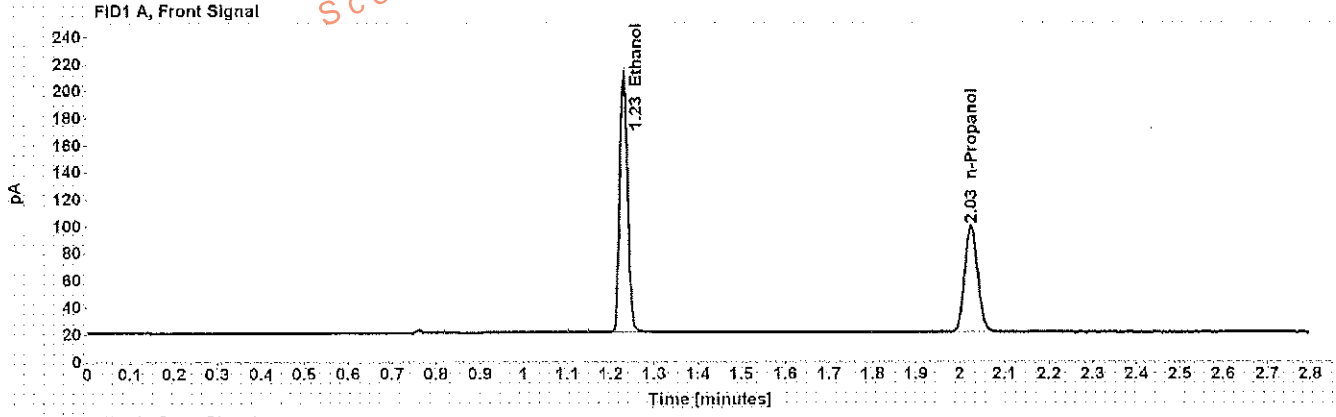


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.4087 | 1.230 | 243.240 |
| n-Propanol | ----- | 2.025 | 160.696 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.327 | 238.013 |
| n-Propanol | 2.345 | 156.444 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------------|
| Sample: 0.04 Lipomed 09022015-A | Item number: WA |
| Injection date: 4/5/2017 5:44:41 PM | Vial: 52 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\52.D | |

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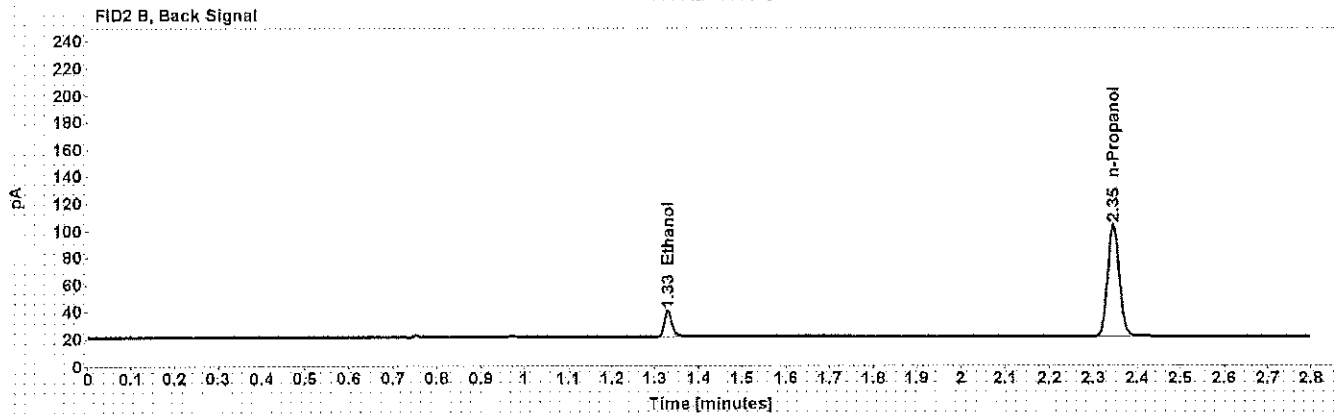
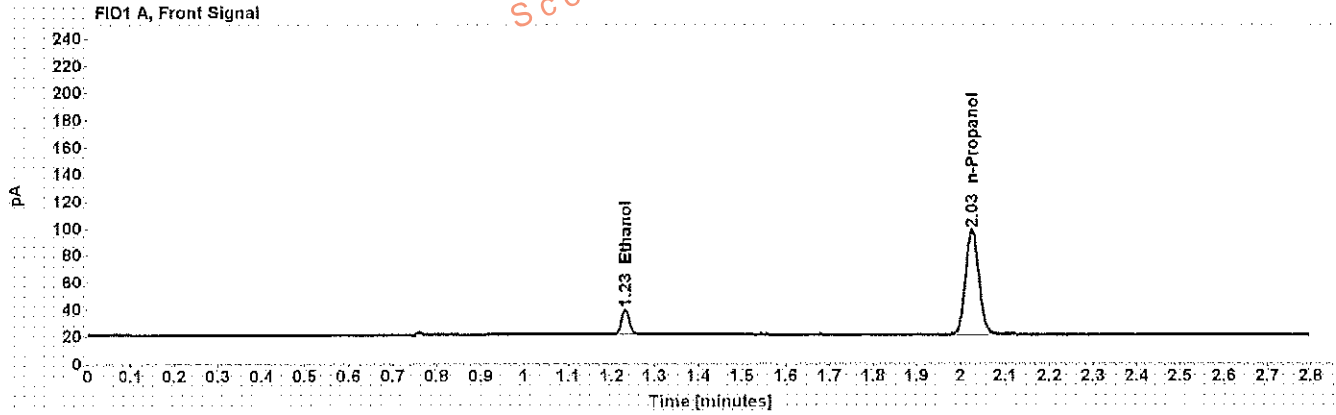


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0404 | 1.232 | 23.433 |
| n-Propanol | ----- | 2.026 | 158.587 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 22.560 |
| n-Propanol | 2.346 | 154.358 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

| | |
|---|-------------------------|
| Sample: 0.20 ACQ 407041529/3 | Item number: |
| Injection date: 4/5/2017 5:48:40 PM | Vial: 53 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11\Data\5Apr17\53.D | |

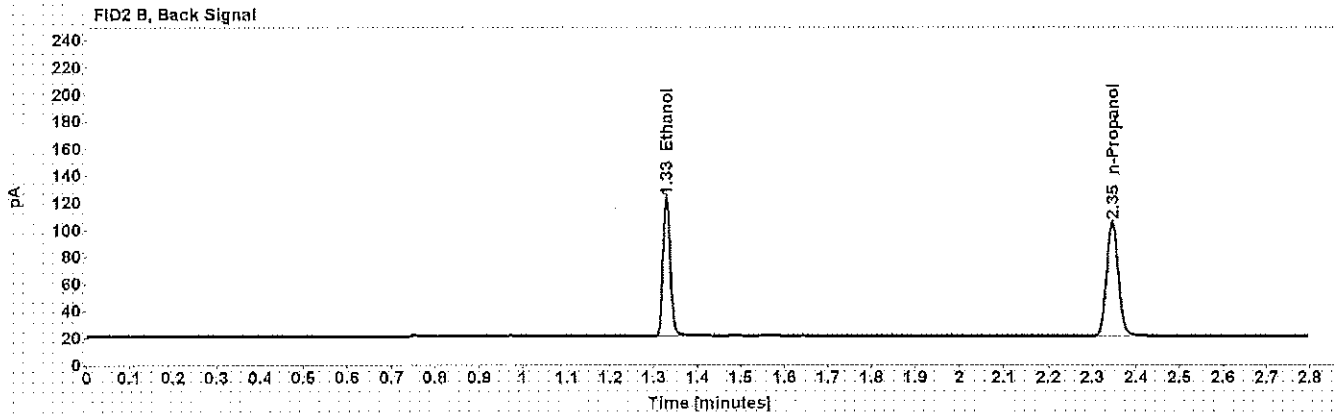
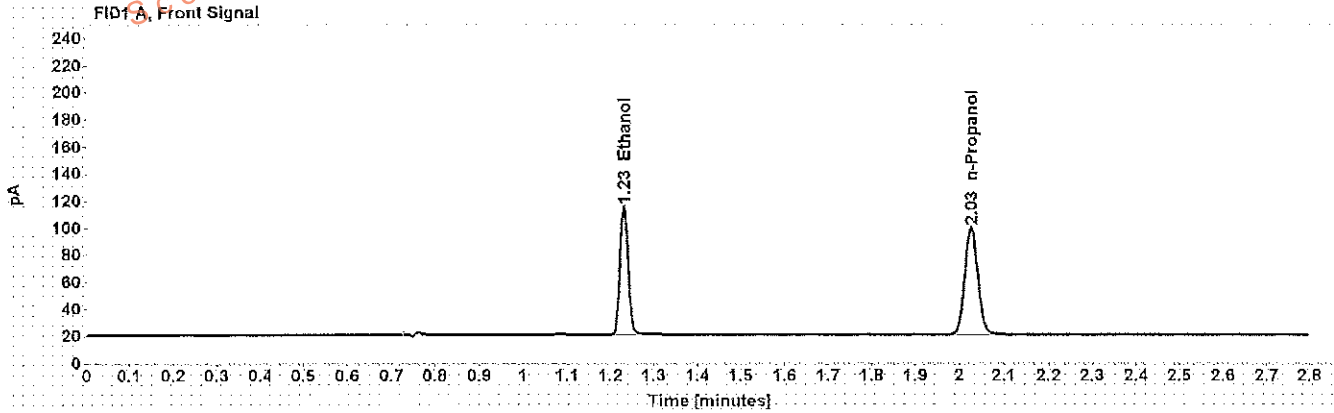


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2035 | 1.231 | 121.936 |
| n-Propanol | ----- | 2.026 | 161.955 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 118.811 |
| n-Propanol | 2.346 | 157.624 |

Scottsdale Police Department Crime Lab Volatiles Analysis

WA

| | |
|---|------------------|
| Sample: blank 012517 | Item number: |
| Injection date: 4/5/2017 5:52:40 PM | Vial: 54 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\54.D | |

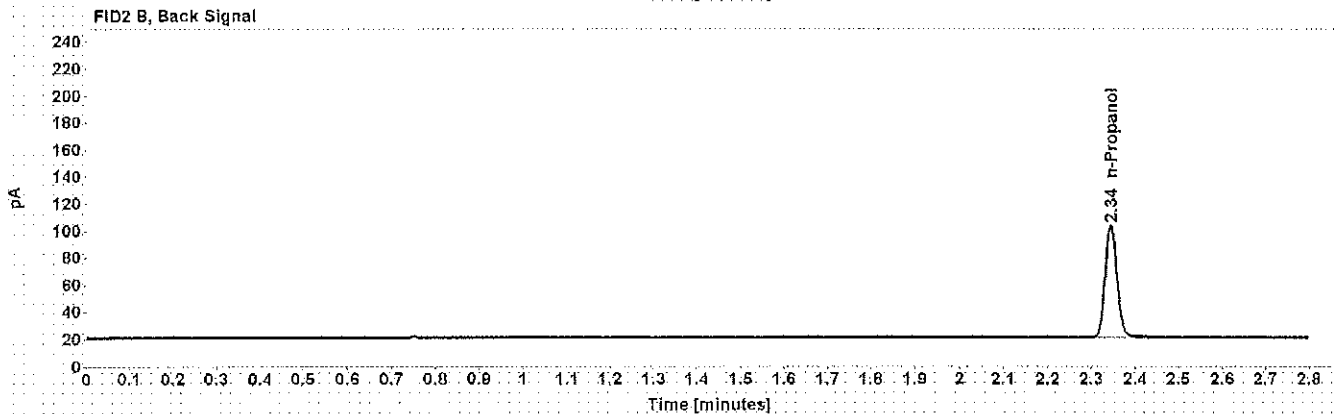
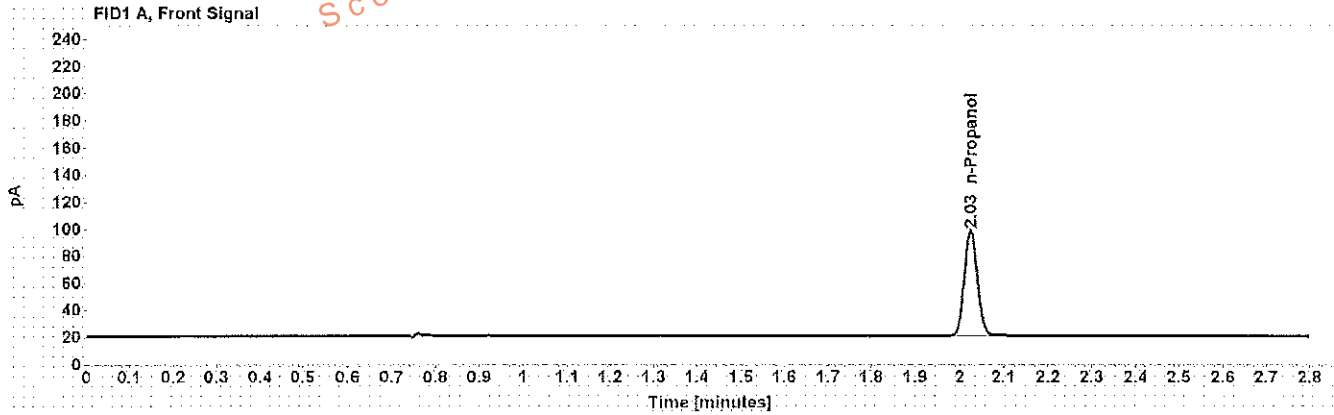


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ---- | 2.025 | 158.946 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 154.609 |

Sequence Summary

WA
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Page 1 of 2

Sequence name: 5Apr17 Instrument: US14173023 GN14160045 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 | 1142339 | ethanol quant.M |
| 11 | | Sample | 1142339 | ethanol quant.M |
| 12 | | Sample | 1142491 | ethanol quant.M |
| 13 | | Sample | 1142491 | ethanol quant.M |
| 14 | | Sample | 1145380 | ethanol quant.M |
| 15 | | Sample | 1145380 | ethanol quant.M |
| 16 | | Sample | 1145369 | ethanol quant.M |
| 17 | | Sample | 1145369 | ethanol quant.M |
| 18 | | Sample | 1145782 | ethanol quant.M |
| 19 | | Sample | 1145782 | ethanol quant.M |
| 20 | 0.080 Lipomed 28082014-B | Control | | ethanol quant.M |
| 21 | | Sample | 1108069 | ethanol quant.M |
| 22 | | Sample | 1108069 | ethanol quant.M |
| 23 | | Sample | 1114226 | ethanol quant.M |
| 24 | | Sample | 1114226 | ethanol quant.M |
| 25 | | Sample | 1123736 | ethanol quant.M |
| 26 | | Sample | 1123736 | ethanol quant.M |
| 27 | | Sample | 1105469 | ethanol quant.M |
| 28 | | Sample | 1105469 | ethanol quant.M |
| 29 | | Sample | 1146499 | ethanol quant.M |
| 30 | | Sample | 1146499 | ethanol quant.M |
| 31 | 0.150 Lipomed 09022015-C | Control | | ethanol quant.M |
| 32 | | Sample | 1146484 | ethanol quant.M |
| 33 | | Sample | 1146484 | ethanol quant.M |
| 34 | | Sample | 1145909 | ethanol quant.M |
| 35 | | Sample | 1145909 | ethanol quant.M |
| 36 | | Sample | 1142528 | ethanol quant.M |
| 37 | | Sample | 1142528 | ethanol quant.M |
| 38 | | Sample | 1143129 | ethanol quant.M |
| 39 | | Sample | 1143129 | ethanol quant.M |
| 40 | | Sample | 1142973 | ethanol quant.M |
| 41 | | Sample | 1142973 | ethanol quant.M |
| 42 | 0.20 ACQ 407041529/3 | Control | | ethanol quant.M |
| 43 | | Sample | 1147136 | ethanol quant.M |
| 44 | | Sample | 1147136 | ethanol quant.M |
| 45 | | Sample | 1128611 | ethanol quant.M |
| 46 | | Sample | 1128611 | ethanol quant.M |
| 47 | | Sample | 1124899 | ethanol quant.M |

Sequence Summary

WA

| | | | | |
|----|-------------------------|---------|---------|-----------------|
| 48 | | Sample | 1124899 | ethanol quant.M |
| 49 | | Sample | 1145185 | ethanol quant.M |
| 50 | | Sample | 1145185 | ethanol quant.M |
| 51 | 0.40 Lipomed 08012015-C | Control | | ethanol quant.M |
| 52 | 0.04 Lipomed 09022015-A | Control | | ethanol quant.M |
| 53 | 0.20 ACQ 407041529/3 | Control | | ethanol quant.M |
| 54 | blank 012517 | Control | | ethanol quant.M |

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Scottsdale

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 5Apr17

ANALYST: Adrian

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.2403 | 0.2403 | 0.240300 | 0.00 | 0.00000 |
| 12 13 | 0.0805 | 0.0808 | 0.08065 | 0.19 | 0.00015 |
| 14 15 | 0.0910 | 0.0892 | 0.09010 | 1.00 | 0.00090 |
| 16 17 | 0.1456 | 0.1476 | 0.14660 | 0.68 | 0.00100 |
| 18 19 | 0.1373 | 0.1374 | 0.13735 | 0.04 | 0.00005 |
| 21 22 | 0.1573 | 0.1573 | 0.15730 | 0.00 | 0.00000 |
| 23 24 | 0.2908 | 0.2897 | 0.29025 | 0.19 | 0.00055 |
| 25 26 | 0.1067 | 0.1067 | 0.10670 | 0.00 | 0.00000 |
| 27 28 | 0.1862 | 0.1839 | 0.18505 | 0.62 | 0.00115 |
| 29 30 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 32 33 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 34 35 | 0.1808 | 0.1816 | 0.18120 | 0.22 | 0.00040 |
| 36 37 | 0.2280 | 0.2264 | 0.22720 | 0.35 | 0.00080 |
| 38 39 | 0.0886 | 0.0873 | 0.08795 | 0.74 | 0.00065 |
| 40 41 | 0.2563 | 0.2544 | 0.25535 | 0.37 | 0.00095 |
| 43 44 | 0.0977 | 0.0968 | 0.09725 | 0.46 | 0.00045 |
| 45 46 | 0.1980 | 0.1992 | 0.19860 | 0.30 | 0.00060 |
| 47 48 | 0.2142 | 0.2153 | 0.21475 | 0.26 | 0.00055 |
| 49 50 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |

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

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 4142339 |
| Injection date: 4/5/2017 2:54:55 PM | Vial: 10 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\10.D | |

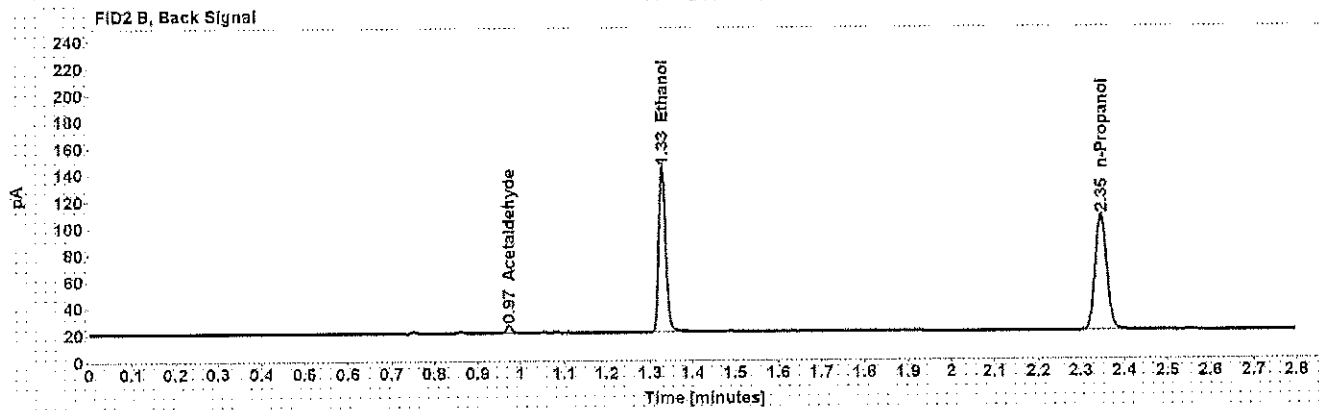
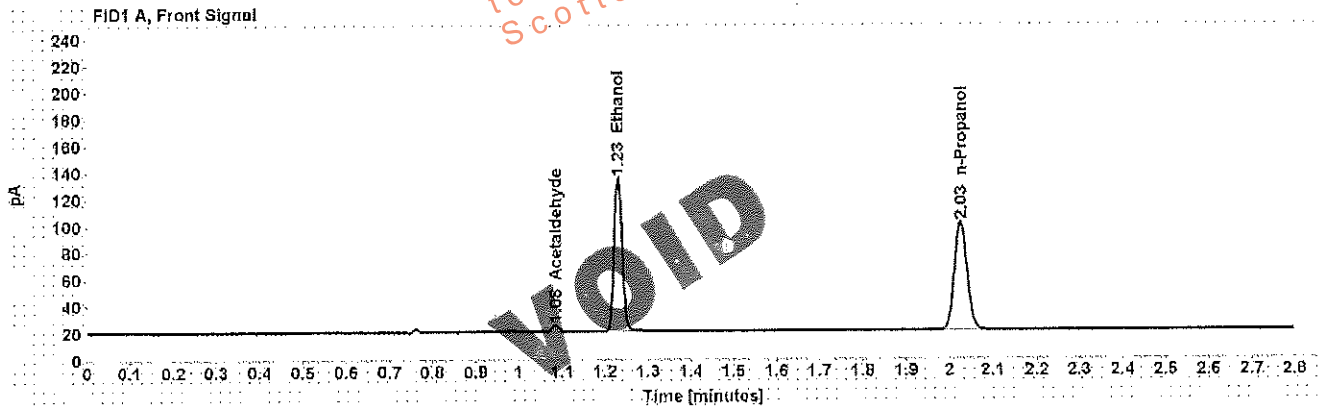


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 5.116 |
| >Ethanol | 0.2403 | 1.231 | 147.332 |
| n-Propanol | ----- | 2.026 | 165.663 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 5.138 |
| Ethanol | 1.328 | 143.507 |
| n-Propanol | 2.346 | 160.568 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1142339 |
| Injection date: 4/5/2017 2:58:55 PM | Vial: 11 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\11.D | |

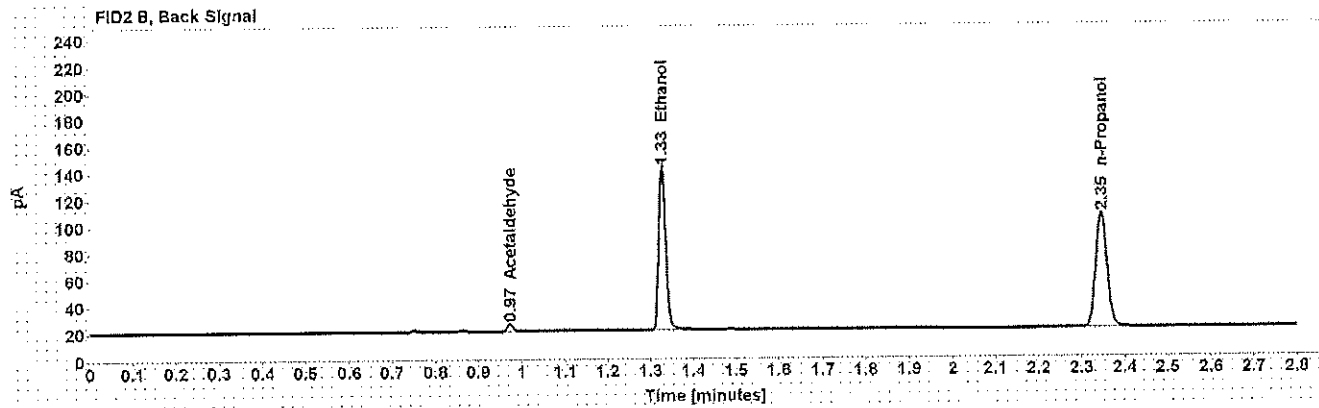
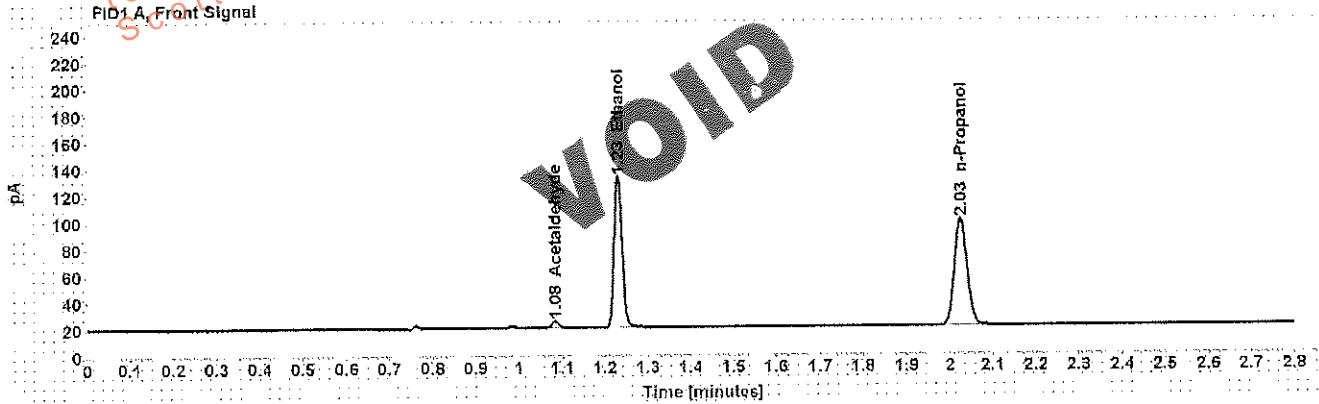


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 5.120 |
| >Ethanol | 0.2403 | 1.231 | 145.244 |
| n-Propanol | ----- | 2.026 | 163.350 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.995 |
| Ethanol | 1.328 | 141.439 |
| n-Propanol | 2.346 | 158.301 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1142491 |
| Injection date: 4/5/2017 3:02:55 PM | Vial: 12 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\1\Data\5Apr17\12.D | |

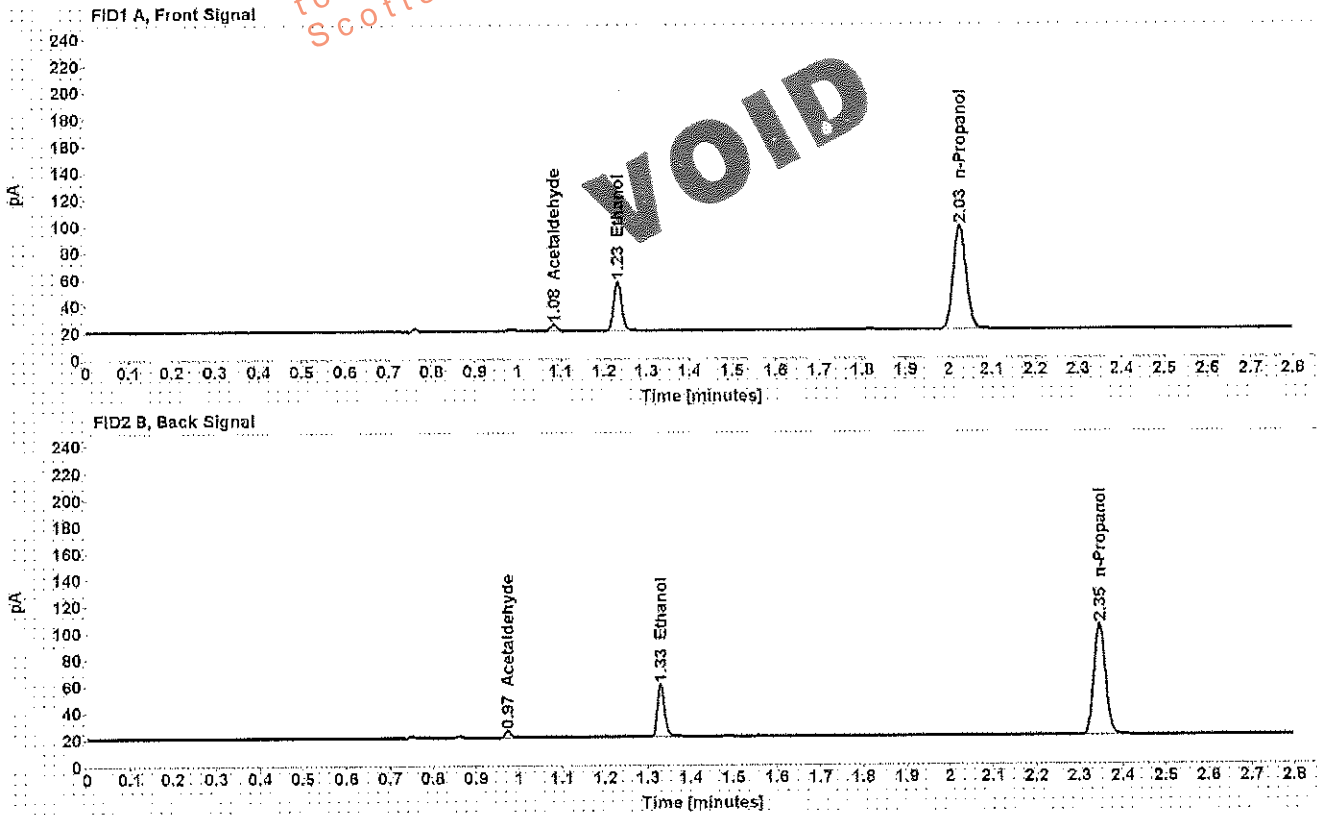


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|---------------------|---------------|--------------|
| Acetaldehyde | ----- | 1.084 | 4.735 |
| >Ethanol | 0.0805 | 1.232 | 47.305 |
| n-Propanol | ----- | 2.026 | 159.433 |

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

| Compound | Time (min) | Peak Area |
|--------------|---------------|--------------|
| Acetaldehyde | 0.973 | 4.684 |
| Ethanol | 1.329 | 46.088 |
| n-Propanol | 2.346 | 154.840 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 4142491 |
| Injection date: 4/5/2017 3:07:11 PM | Vial: 13 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\13.D | |

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Scottsdale City Prosecutor

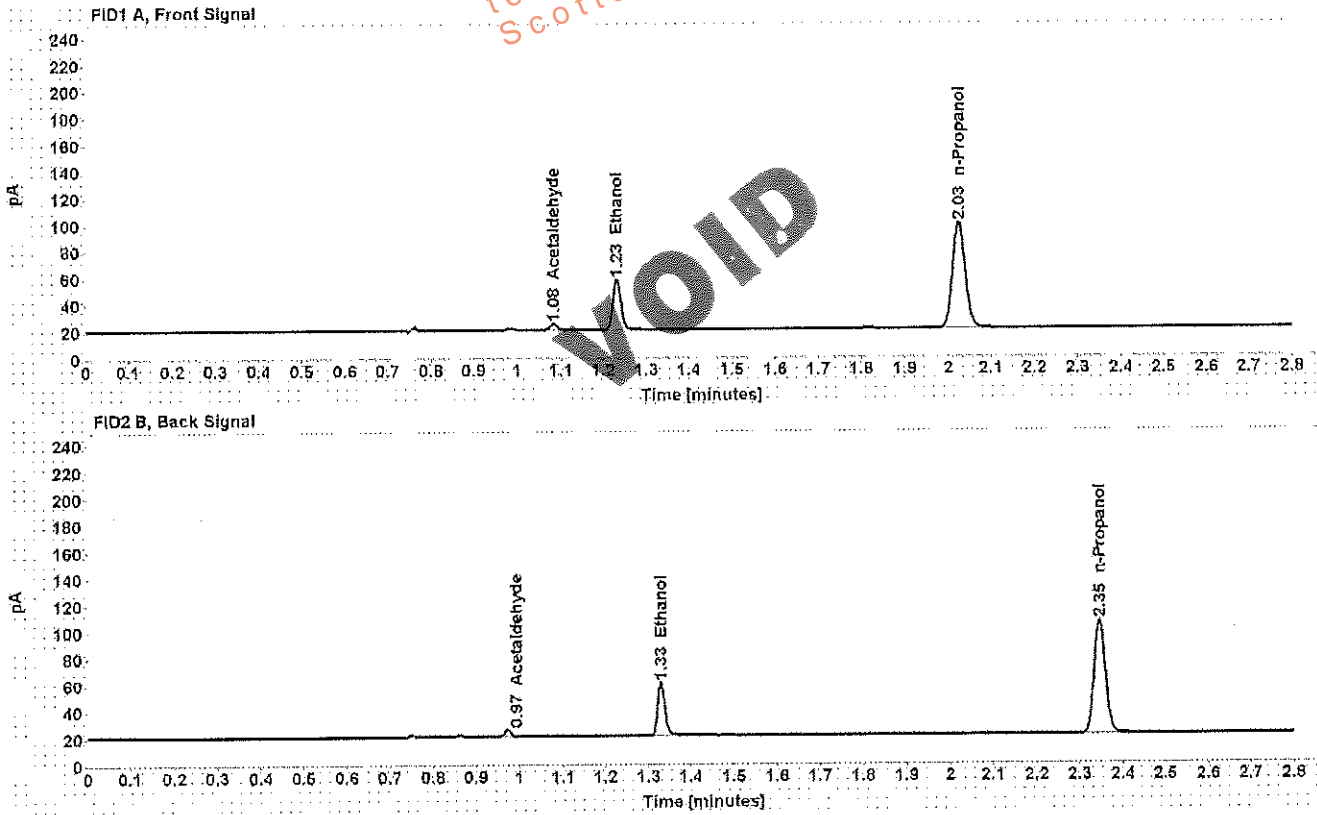


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 4.730 |
| >Ethanol | 0.0808 | 1.232 | 48.308 |
| n-Propanol | ----- | 2.026 | 162.289 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.772 |
| Ethanol | 1.329 | 46.640 |
| n-Propanol | 2.346 | 157.356 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1145380 |
| Injection date: 4/5/2017 3:11:10 PM | Vial: 14 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\5Apr17\14.D | |

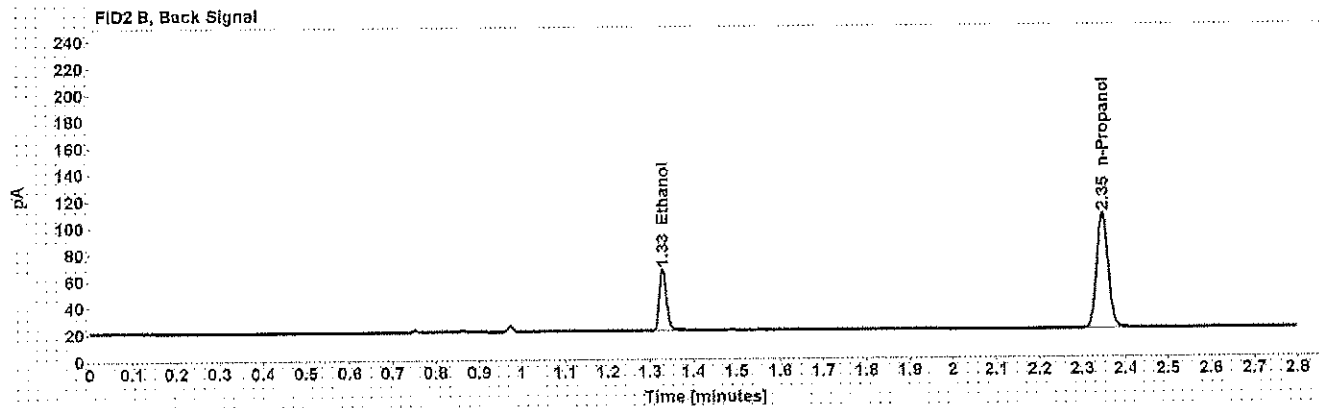
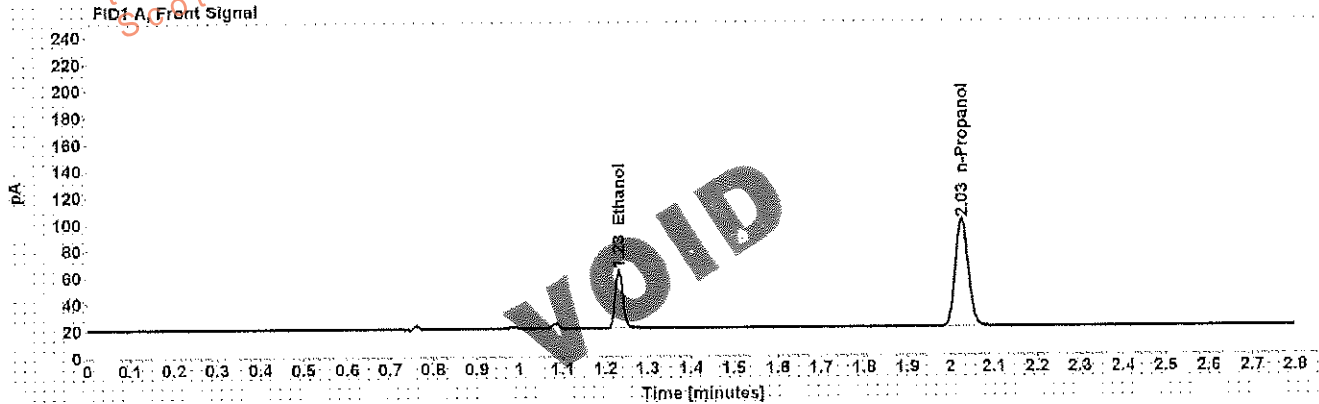


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0910 | 1.232 | 55.304 |
| n-Propanol | ----- | 2.026 | 164.735 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 53.486 |
| n-Propanol | 2.346 | 160.455 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1145380 |
| Injection date: 4/5/2017 3:15:10 PM | Vial: 15 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\15.D | |

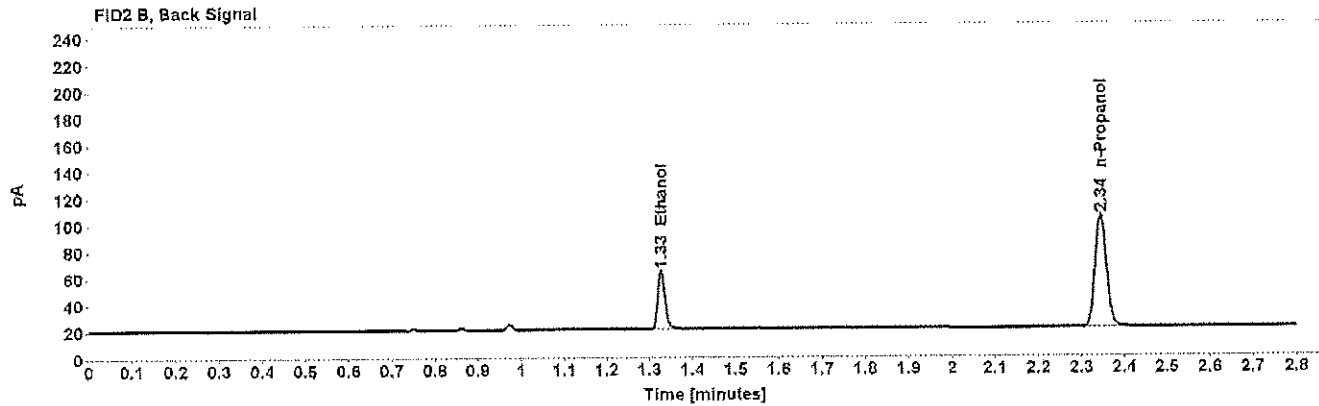
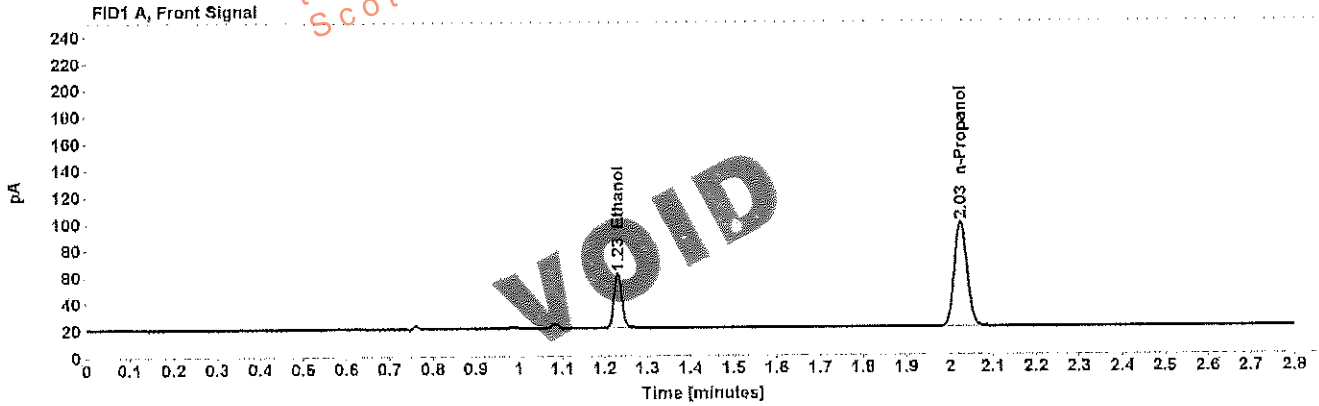


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0892 | 1.231 | 52.762 |
| n-Propanol | ----- | 2.025 | 160.462 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 51.098 |
| n-Propanol | 2.345 | 156.039 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1145369 |
| Injection date: 4/5/2017 3:19:10 PM | Vial: 16 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\16.D | |

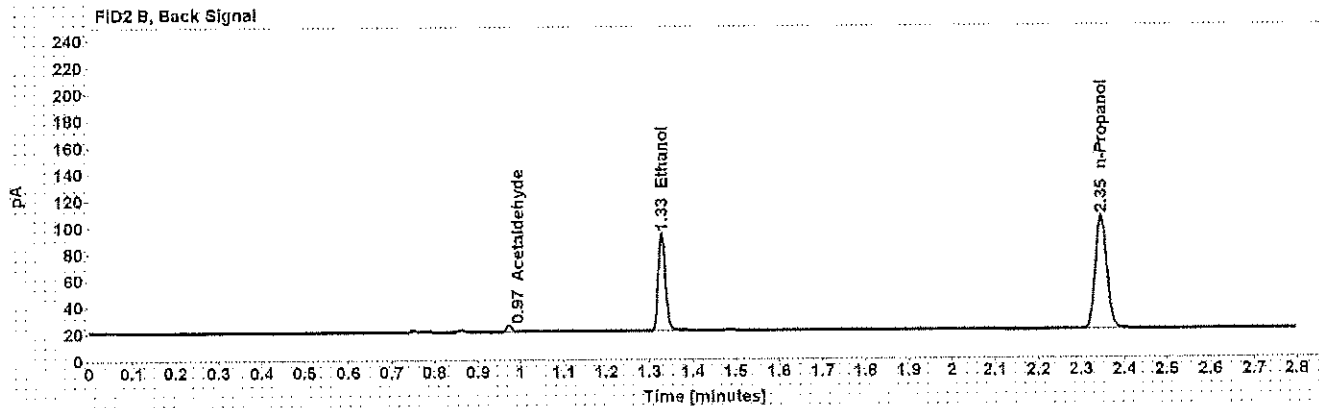
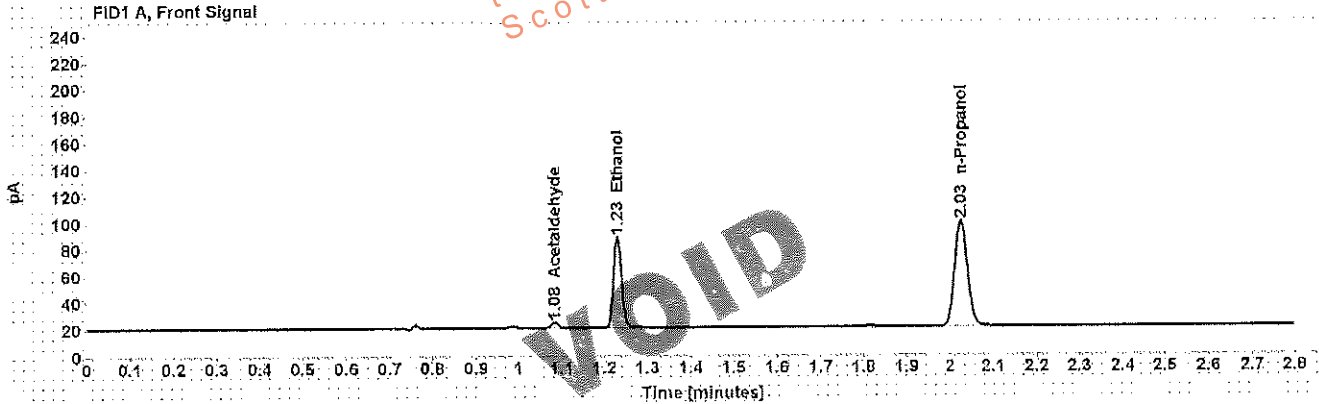


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 4.276 |
| >Ethanol | 0.1456 | 1.231 | 87.353 |
| n-Propanol | ----- | 2.025 | 162.348 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.151 |
| Ethanol | 1.328 | 84.979 |
| n-Propanol | 2.345 | 157.774 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1145369 |
| Injection date: 4/5/2017 3:23:10 PM | Vial: 17 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\5Apr17\17.D | |

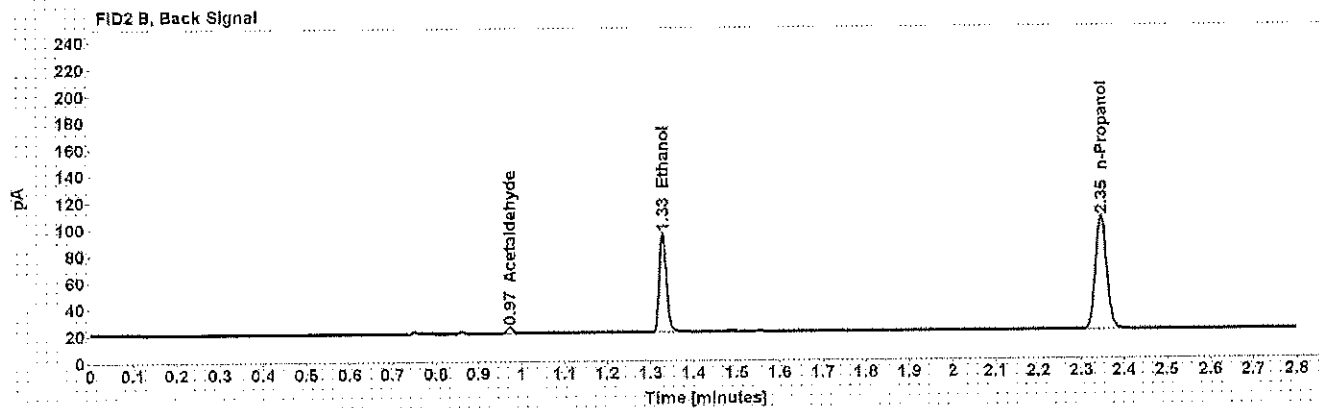
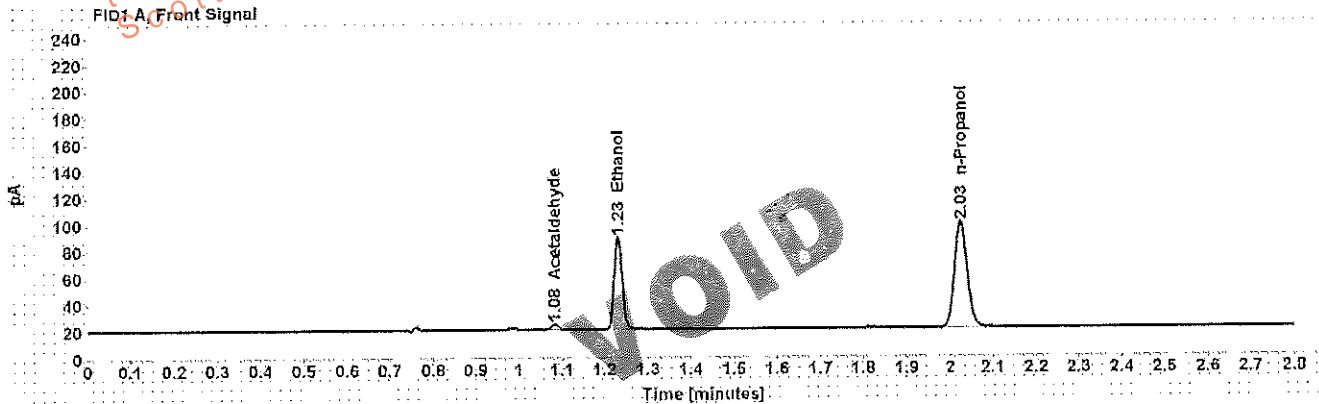


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 4.248 |
| >Ethanol | 0.1476 | 1.231 | 88.310 |
| n-Propanol | ----- | 2.026 | 161.879 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.230 |
| Ethanol | 1.328 | 85.625 |
| n-Propanol | 2.346 | 157.210 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1145782 |
| Injection date: 4/5/2017 3:27:10 PM | Vial: 18 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\5Apr17\18.D | |

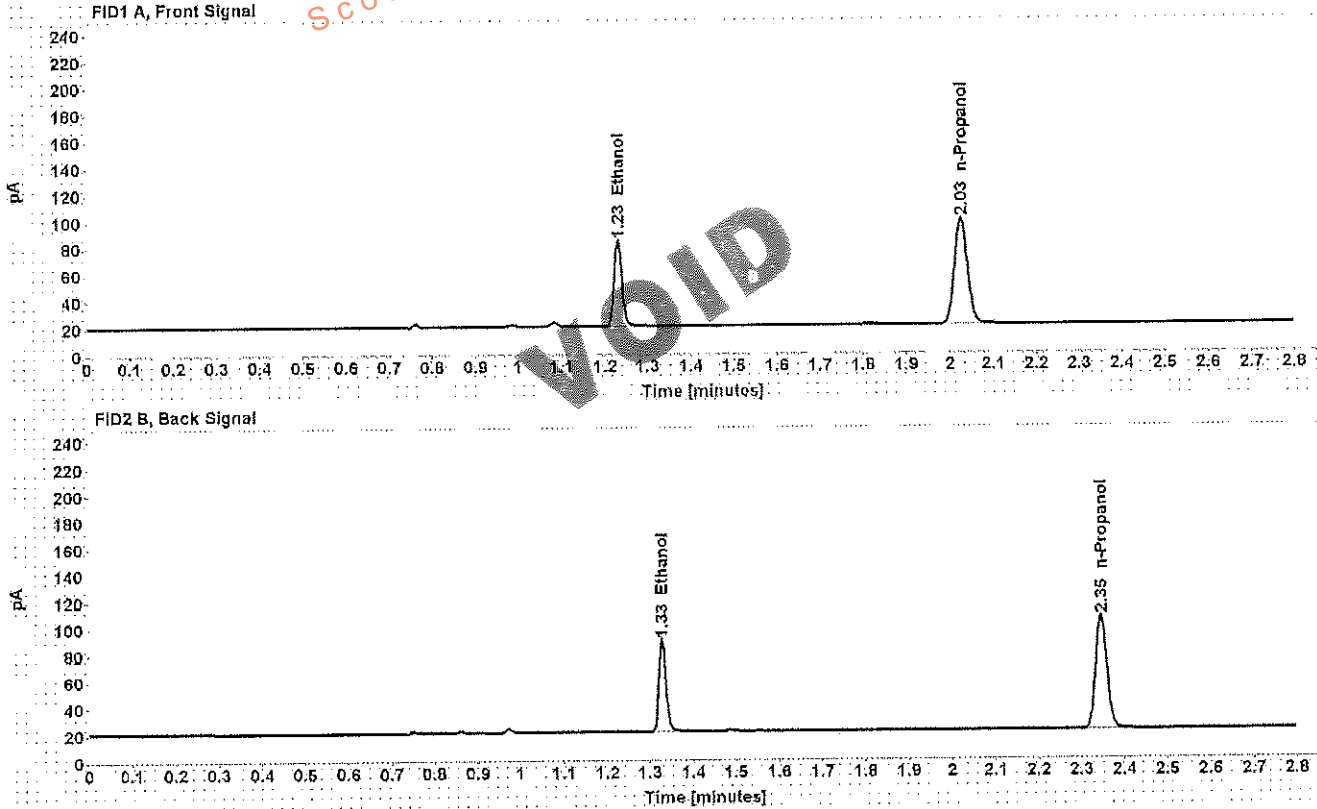


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1373 | 1.231 | 82.386 |
| n-Propanol | ----- | 2.026 | 162.395 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.326 | 79.797 |
| n-Propanol | 2.346 | 157.667 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1145782 |
| Injection date: 4/5/2017 3:31:25 PM | Vial: 19 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\19.D | |

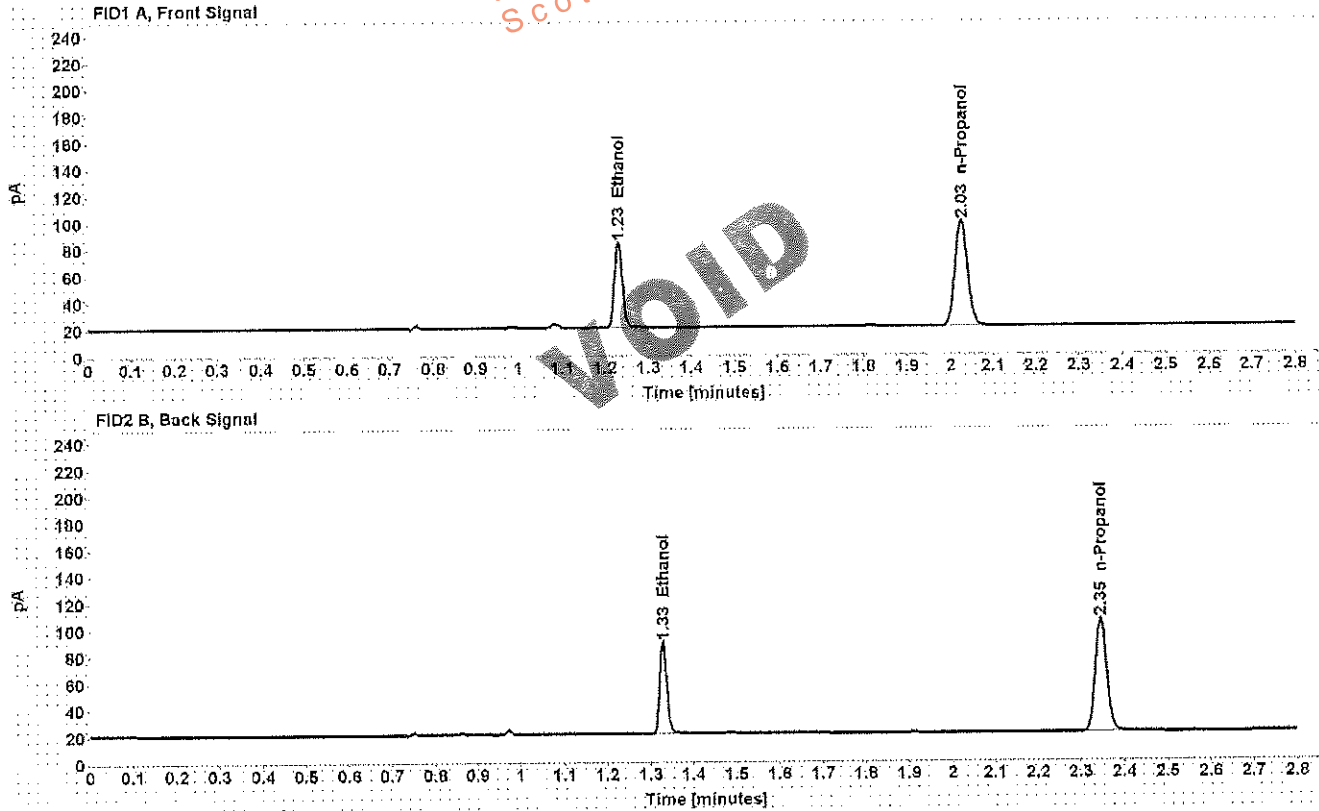


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1374 | 1.231 | 82.010 |
| n-Propanol | ----- | 2.026 | 161.531 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 79.594 |
| n-Propanol | 2.346 | 156.833 |

Case: [REDACTED] User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1108069 |
| Injection date: | 4/5/2017 3:39:25 PM | Vial: | 21 |
| Method: | ethanol quant M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\5Apr17\21.D | | |

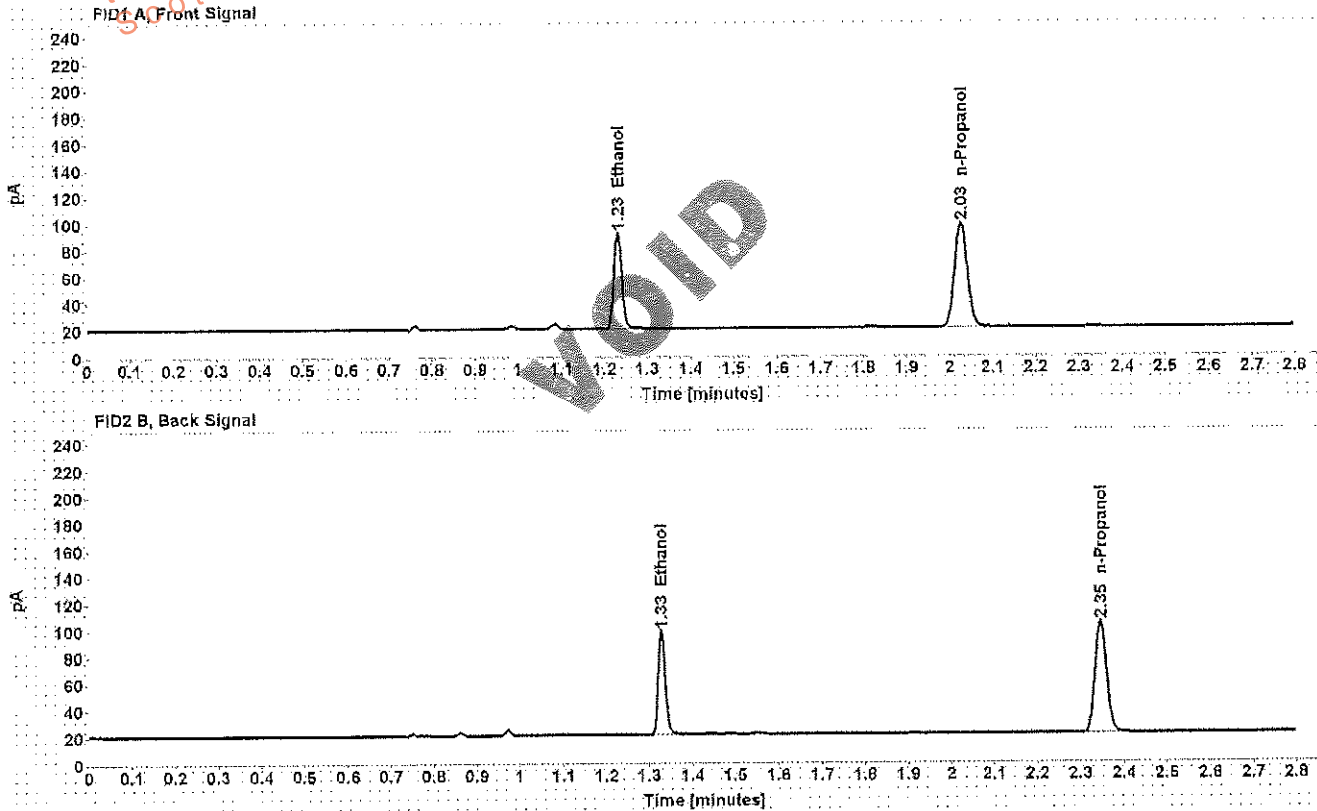


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1573 | 1.231 | 92.680 |
| n-Propanol | ----- | 2.026 | 159.396 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 89.998 |
| n-Propanol | 2.346 | 155.369 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1108069 |
| Injection date: 4/5/2017 3:43:25 PM | Vial: 22 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\5Apr17\22.D | |

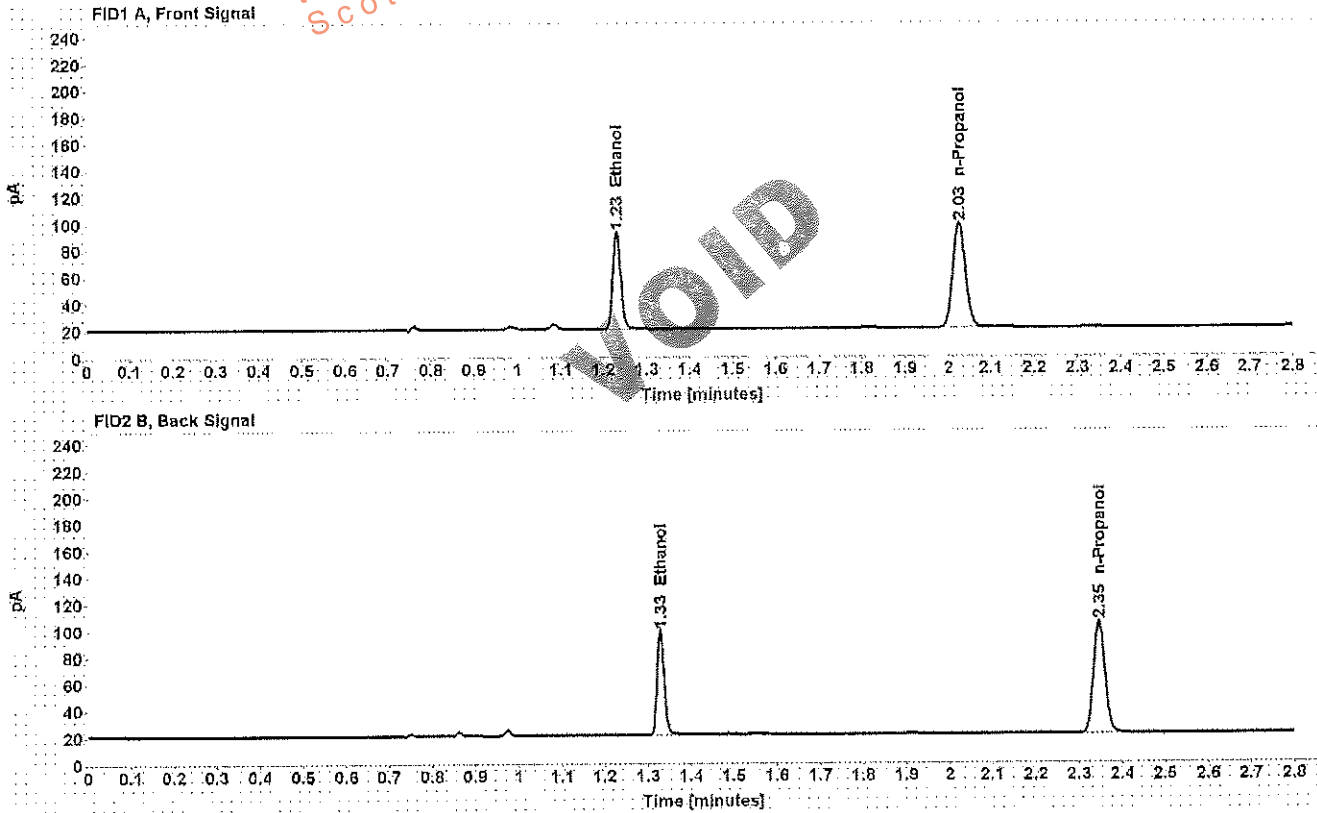


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1573 | 1.231 | 93.084 |
| n-Propanol | ----- | 2.026 | 160.049 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 90.565 |
| n-Propanol | 2.346 | 155.861 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1114226 |
| Injection date: 4/5/2017 3:47:25 PM | Vial: 23 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\23.D | |

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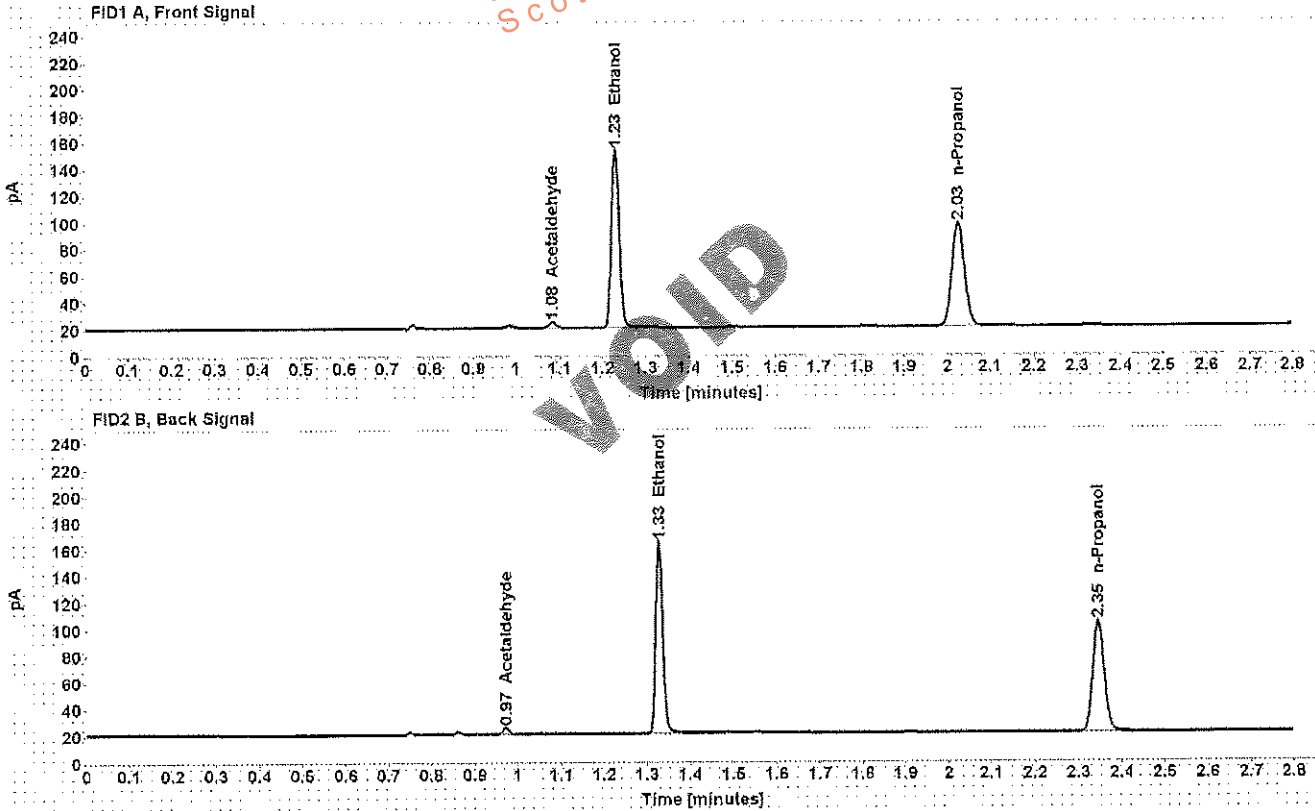


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 4.557 |
| >Ethanol | 0.2908 | 1.230 | 171.163 |
| n-Propanol | ----- | 2.026 | 158.983 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.589 |
| Ethanol | 1.327 | 166.784 |
| n-Propanol | 2.346 | 154.760 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1114226 |
| Injection date: 4/5/2017 3:51:25 PM | Vial: 24 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem321\Data\5Apr17\24.D | |

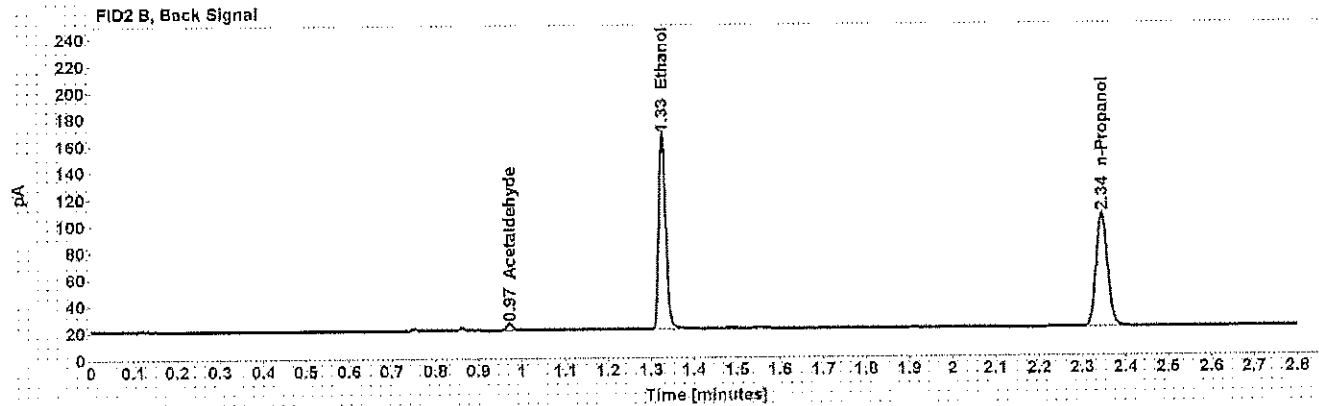
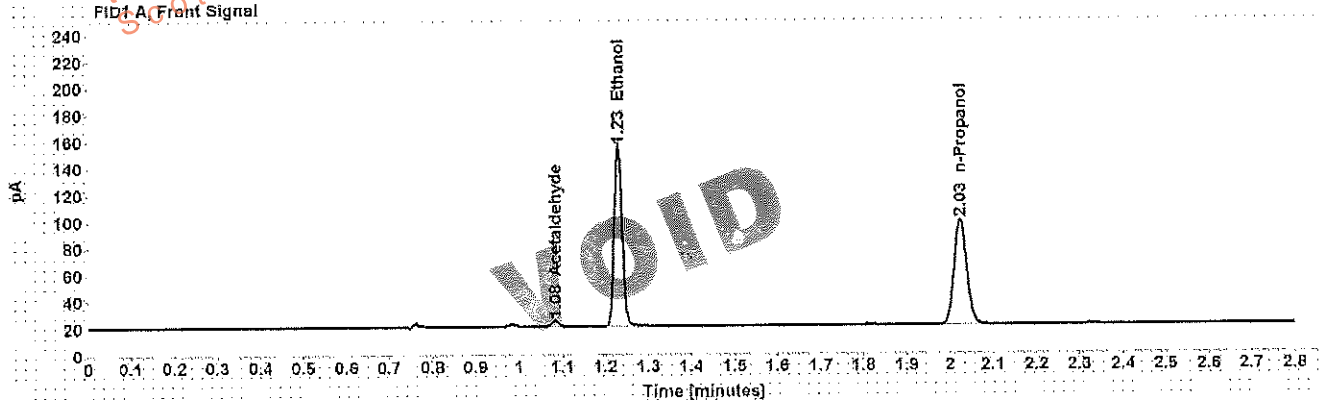


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 4.530 |
| >Ethanol | 0.2897 | 1.230 | 172.600 |
| n-Propanol | ----- | 2.025 | 160.947 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 4.563 |
| Ethanol | 1.327 | 168.535 |
| n-Propanol | 2.345 | 156.880 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1123736 |
| Injection date: 4/5/2017 3:55:40 PM | Vial: 25 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\25.D | |

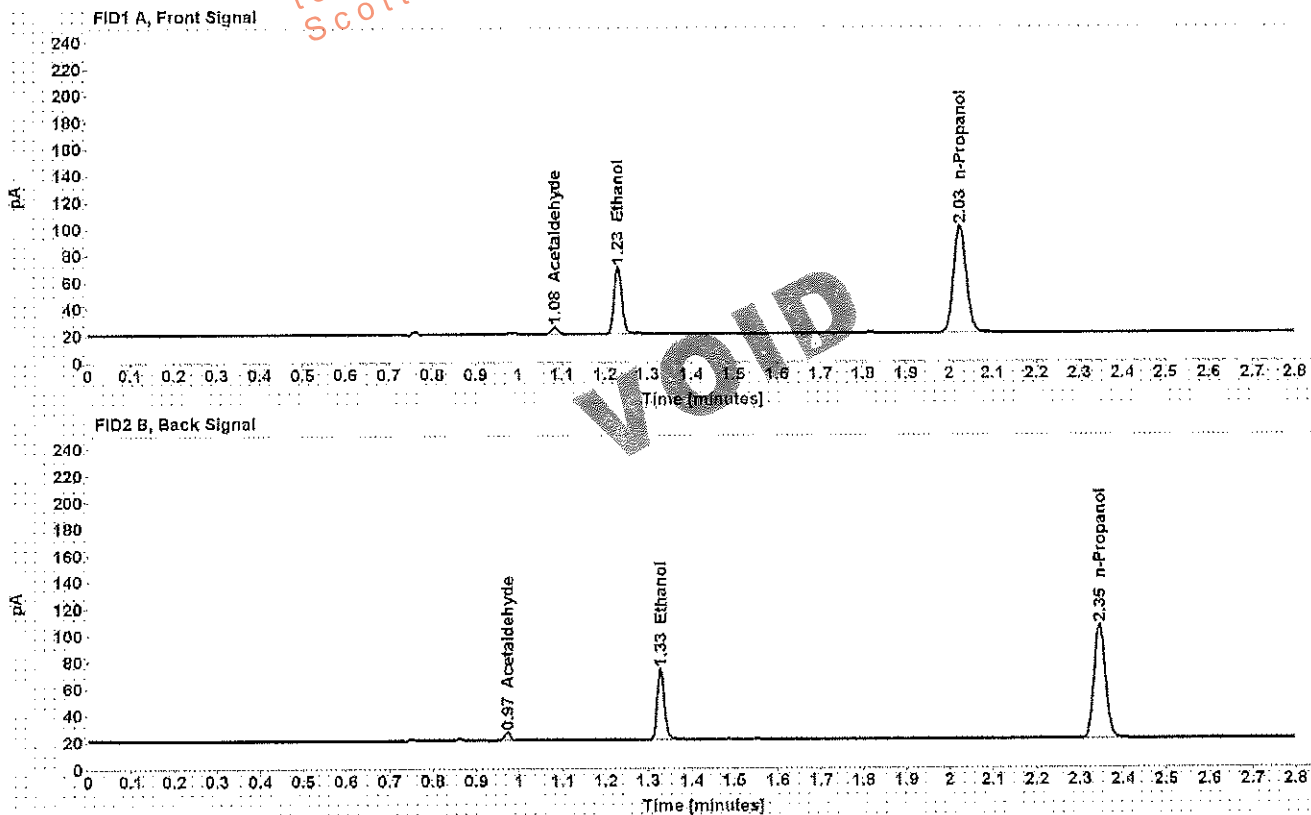


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 5.376 |
| >Ethanol | 0.1067 | 1.231 | 64.221 |
| n-Propanol | ----- | 2.025 | 163.146 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 5.428 |
| Ethanol | 1.328 | 62.311 |
| n-Propanol | 2.345 | 158.796 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1123736 |
| Injection date: 4/5/2017 3:59:40 PM | Vial: 26 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\26.D | |

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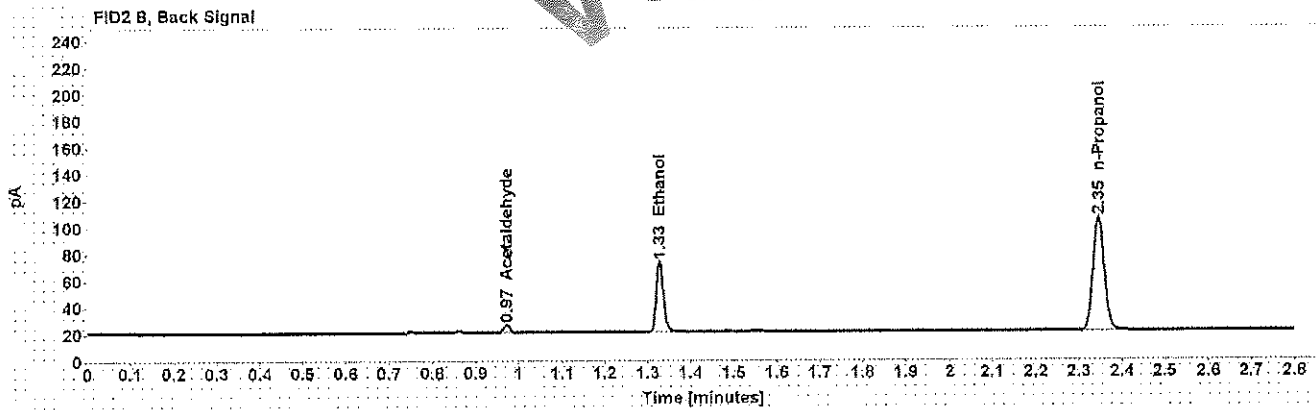
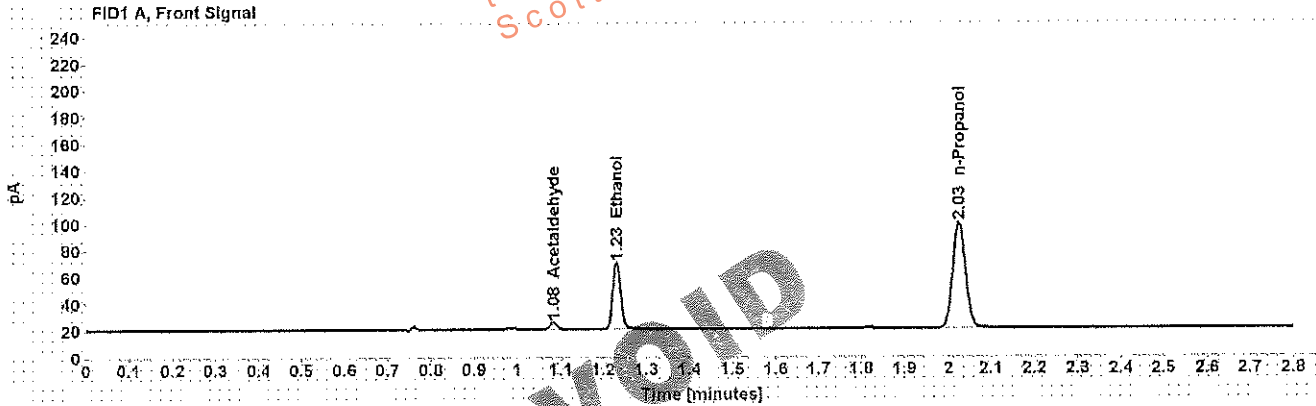


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 5.328 |
| >Ethanol | 0.1067 | 1.231 | 63.554 |
| n-Propanol | ----- | 2.025 | 161.445 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 5.392 |
| Ethanol | 1.328 | 61.651 |
| n-Propanol | 2.345 | 157.234 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1105469 |
| Injection date: 4/5/2017 4:03:41 PM | Vial: 27 |
| Method: ethanol.quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\27.D | |

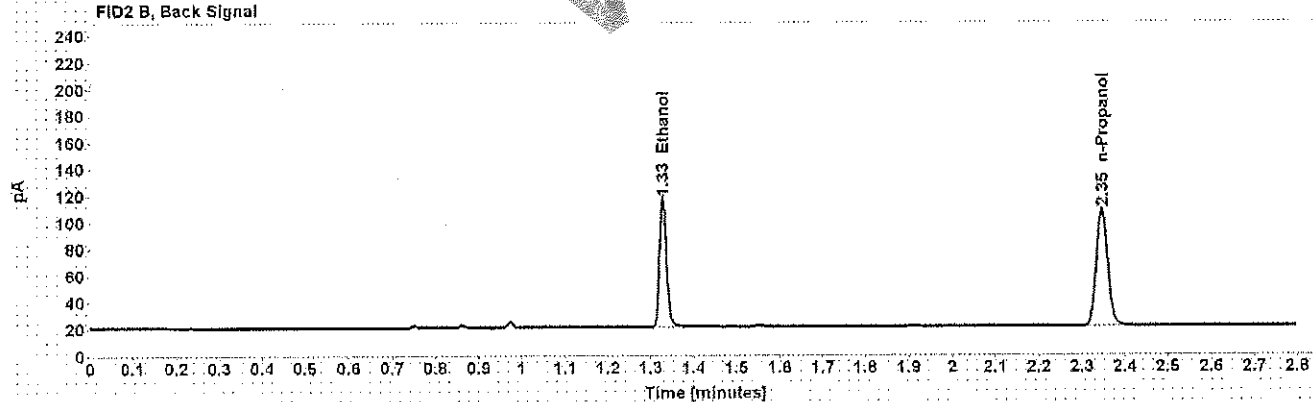
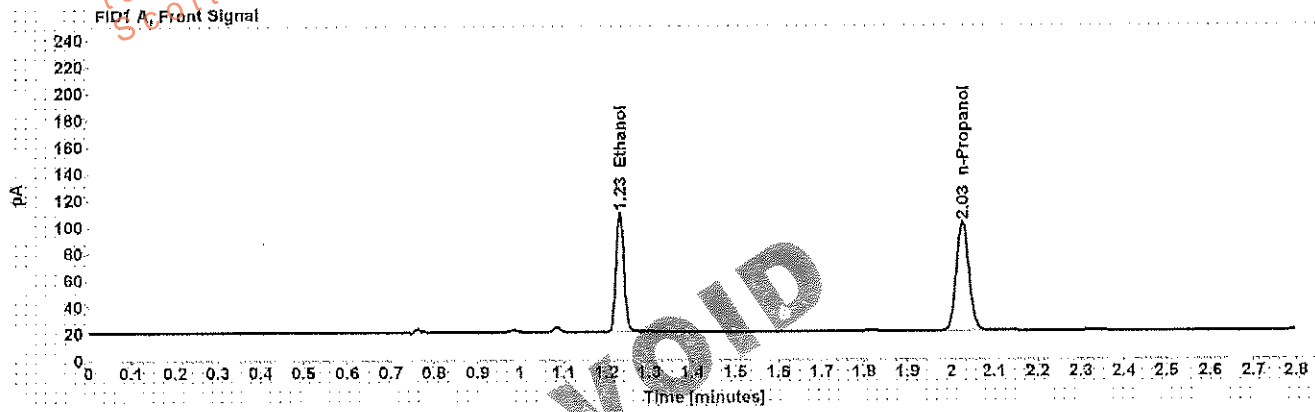


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1862 | 1.231 | 114.906 |
| n-Propanol | ----- | 2.026 | 166.914 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 111.976 |
| n-Propanol | 2.346 | 162.729 |

Case: [REDACTED]

User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1105469 |
| Injection date: | 4/5/2017 4:07:40 PM | Vial: | 28 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\5Apr17\28.D | | |

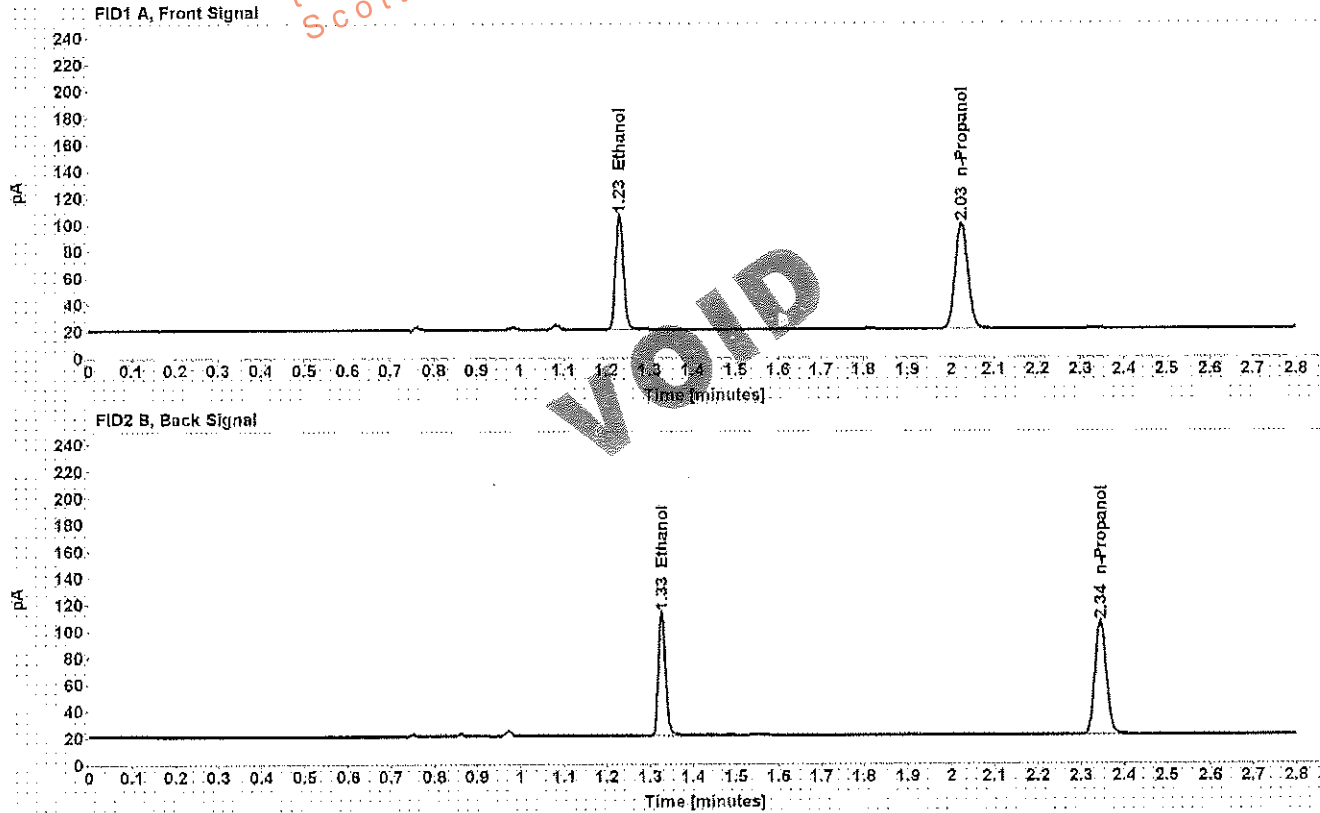


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1839 | 1.230 | 110.084 |
| n-Propanol | ----- | 2.025 | 161.913 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 107.046 |
| n-Propanol | 2.345 | 157.773 |

WA

Case: [REDACTED] User: wadrian 4/6/2017

Scottsdale Police Department Crime Lab Volatiles Analysis

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| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1146499 |
| Injection date: | 4/5/2017 4:11:40 PM | Vial: | 29 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\5Apr17\29.D | | |

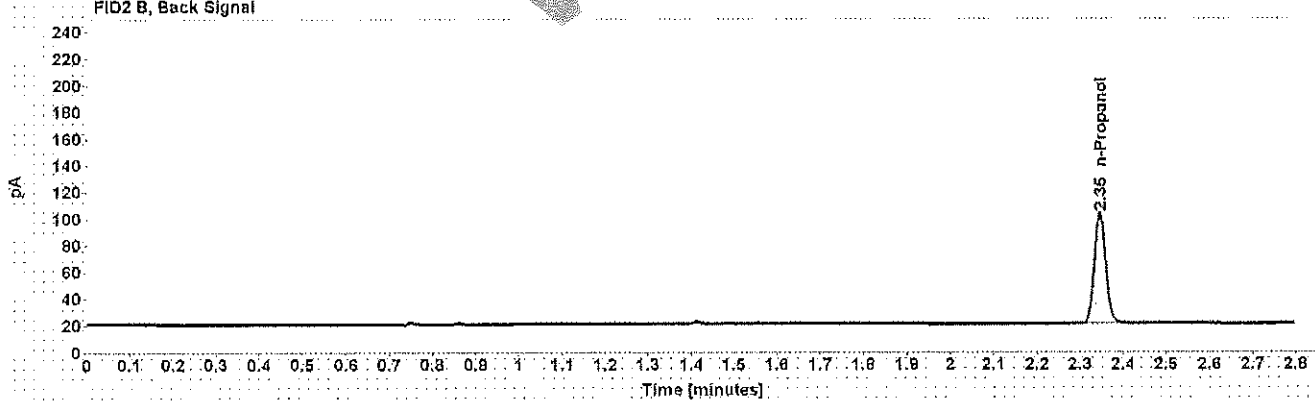
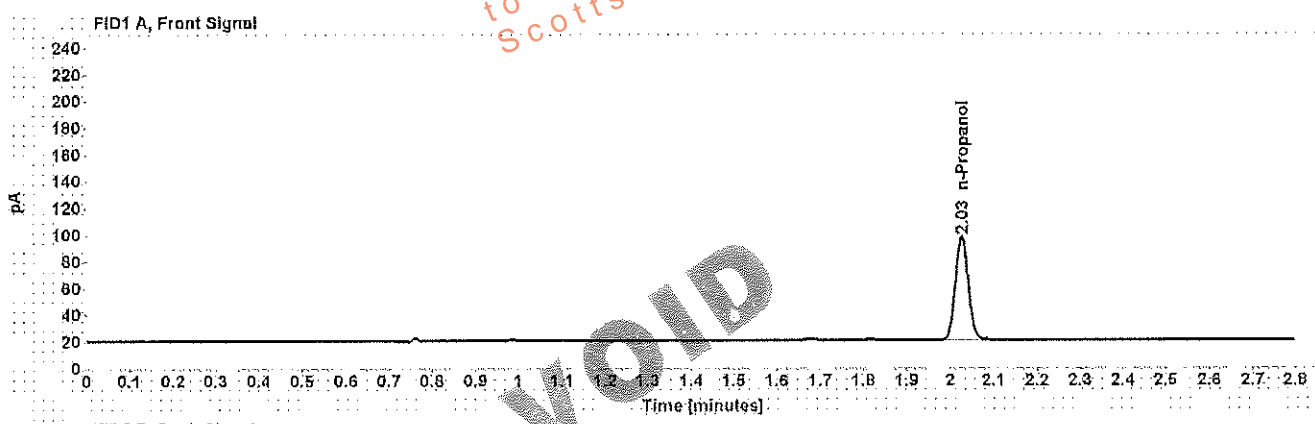


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.026 | 158.240 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 154.108 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1146499 |
| Injection date: 4/5/2017 4:15:40 PM | Vial: 30 |
| Method: ethanol quant.M WA | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\30.D | |

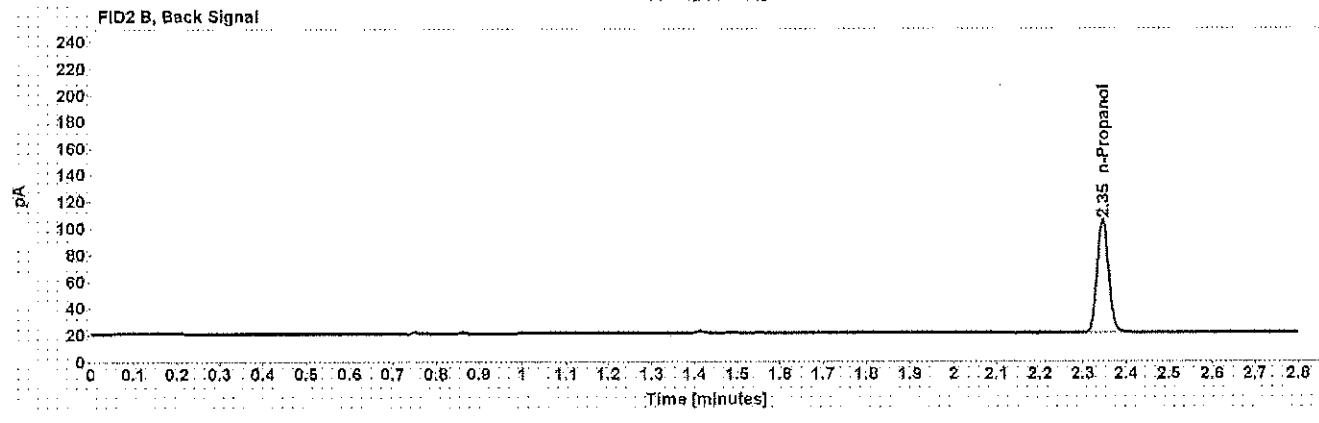
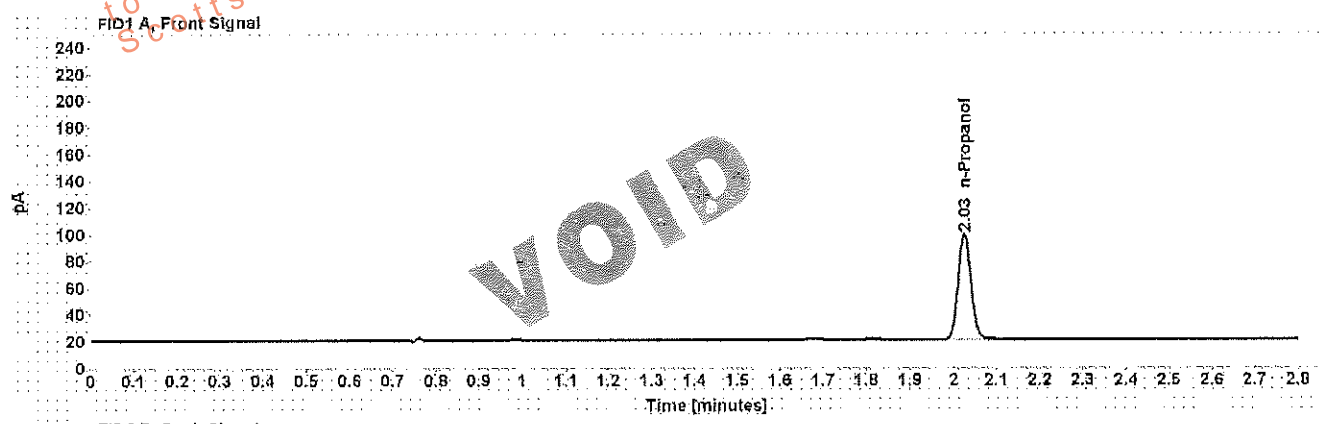


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.026 | 161.504 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 157.110 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1146484 |
| Injection date: 4/5/2017 4:23:55 PM | Vial: 32 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11Data\5Apr17\32.D | |

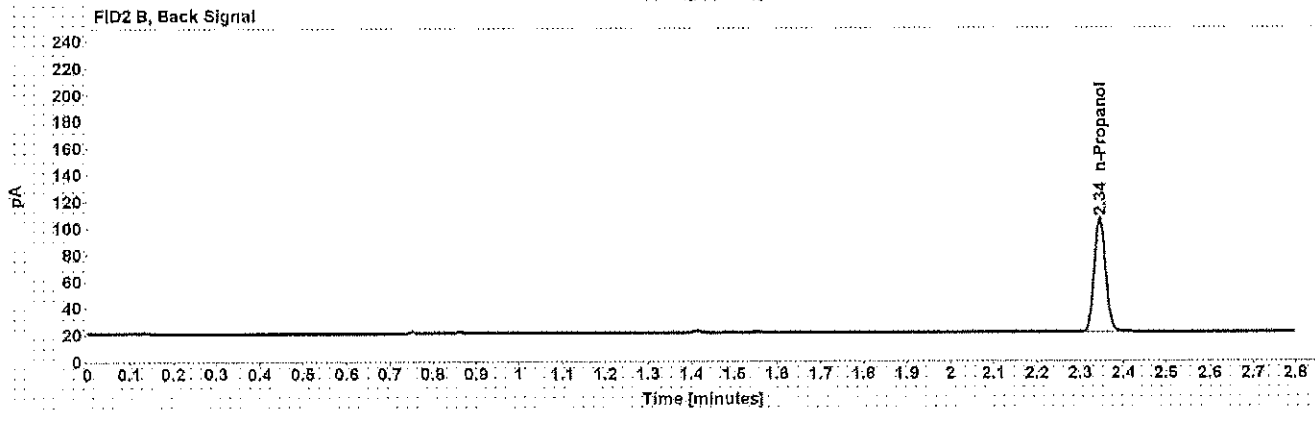
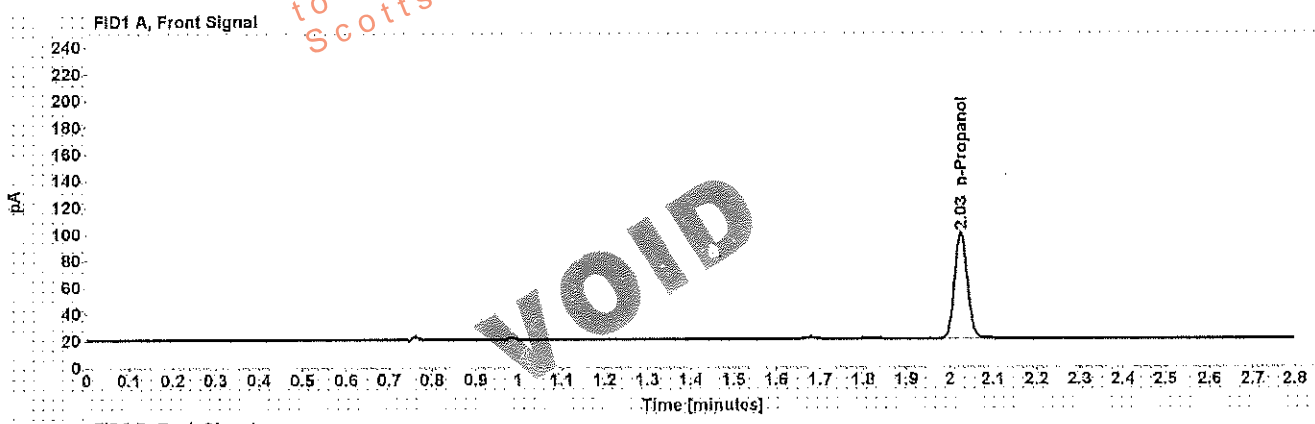


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.025 | 162.397 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 158.196 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1146484 |
| Injection date: 4/5/2017 4:27:55 PM | Vial: 33 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\33.D | |

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VOID

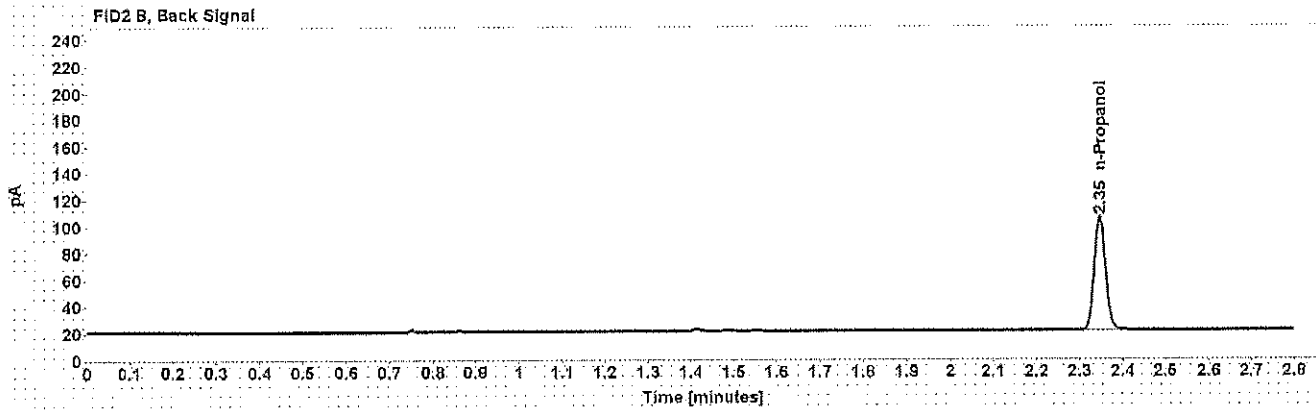
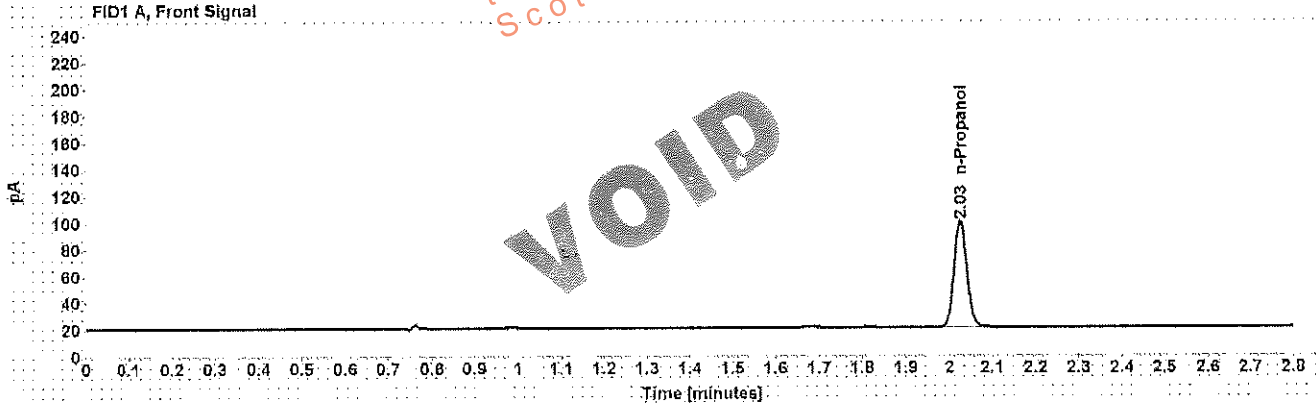


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.026 | 162.568 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 158.168 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1145909 |
| Injection date: 4/5/2017 4:31:55 PM | Vial: 34 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem3211\Data\5Apr17\34.D | |

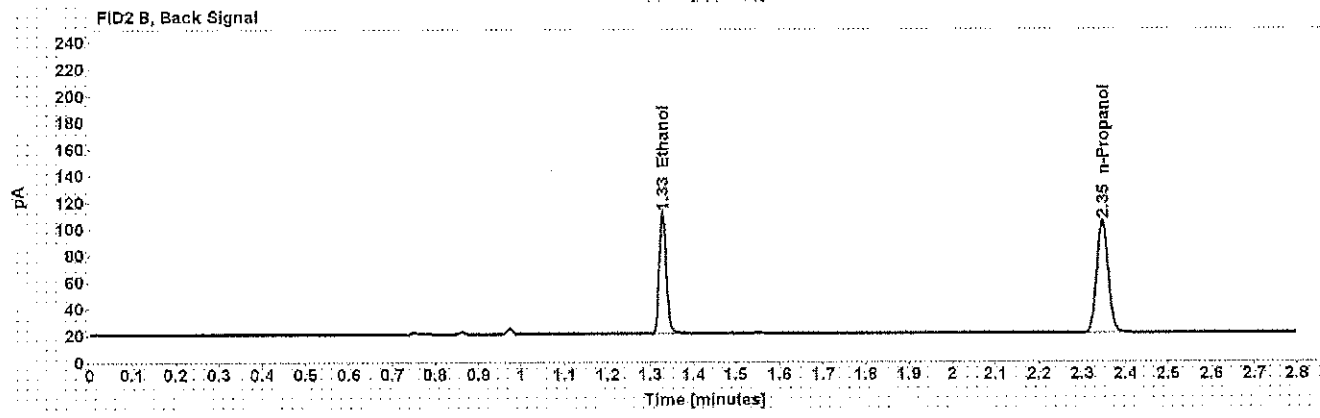
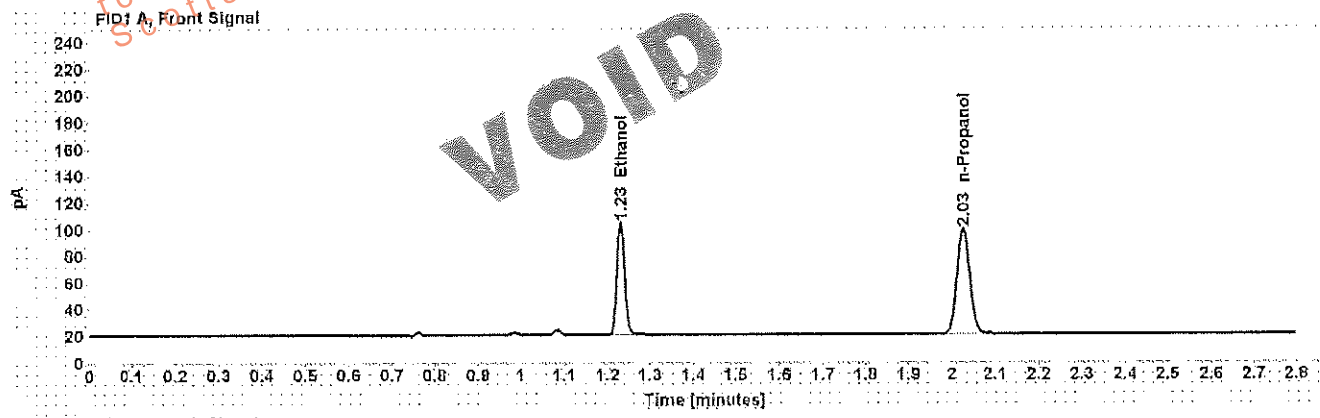


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1808 | 1.231 | 107.952 |
| n-Propanol | ----- | 2.026 | 161.496 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 104.944 |
| n-Propanol | 2.346 | 157.417 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1145909 |
| Injection date: 4/5/2017 4:35:56 PM | Vial: 35 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11Data\5Apr17\35.D | |

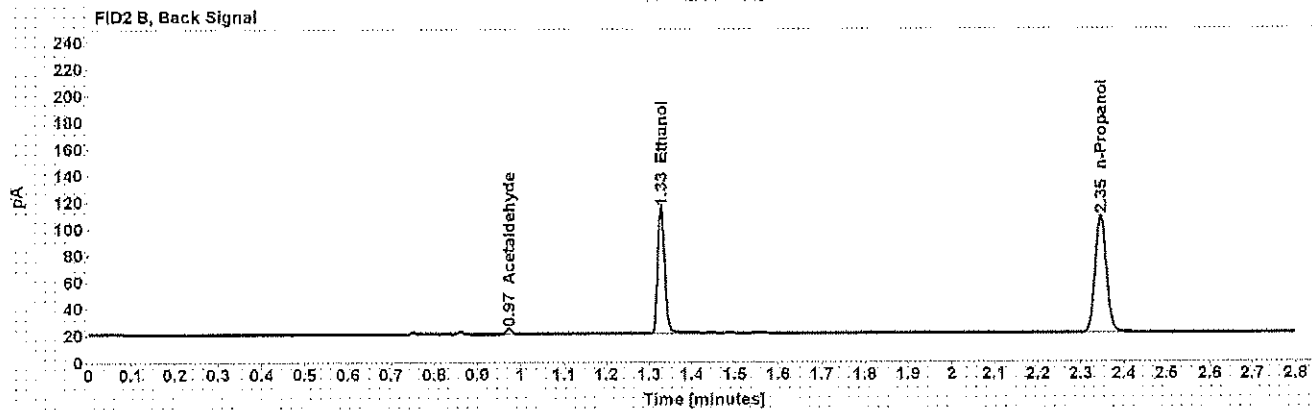
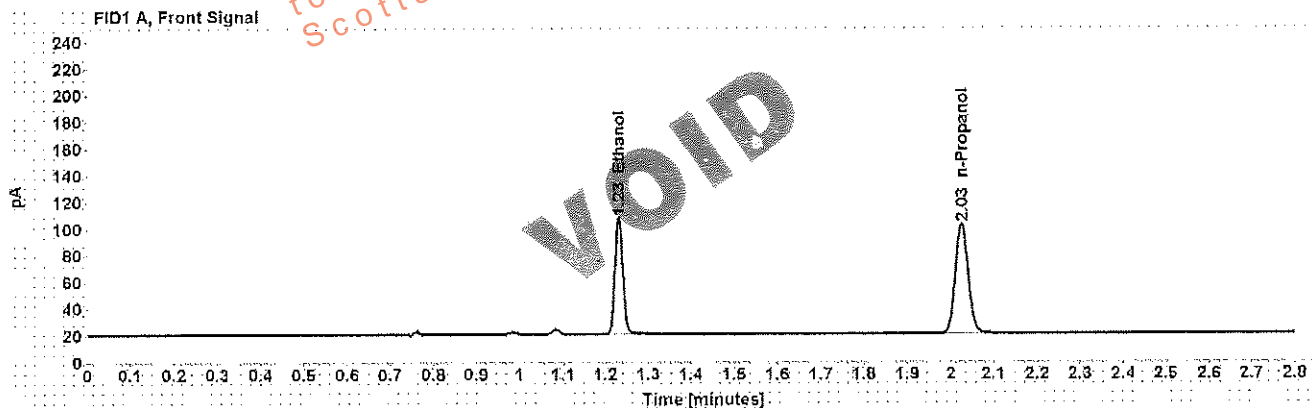


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1816 | 1.231 | 112.237 |
| n-Propanol | ----- | 2.026 | 167.105 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 3.754 |
| Ethanol | 1.328 | 109.169 |
| n-Propanol | 2.346 | 162.636 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1142528 |
| Injection date: 4/5/2017 4:39:55 PM | Vial: 36 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\36.D | |

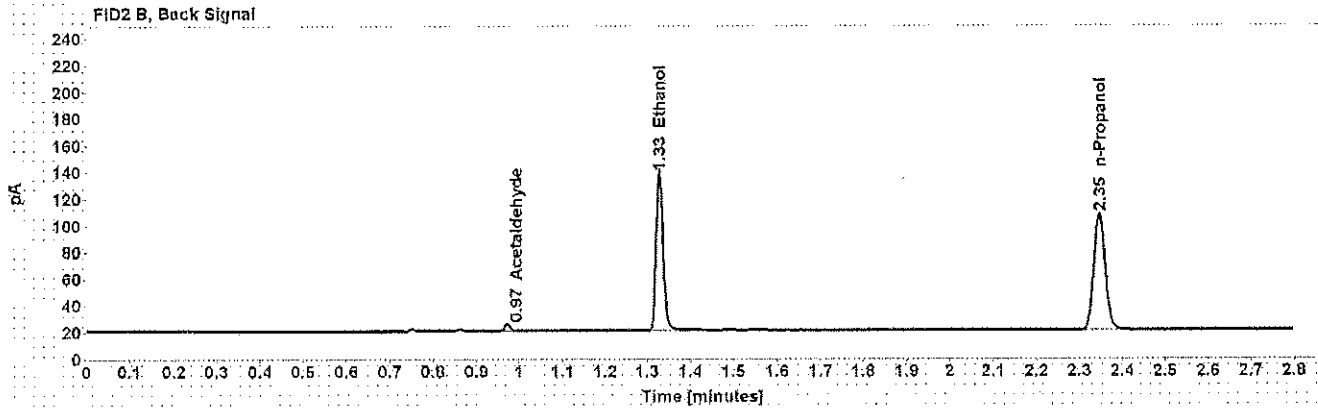
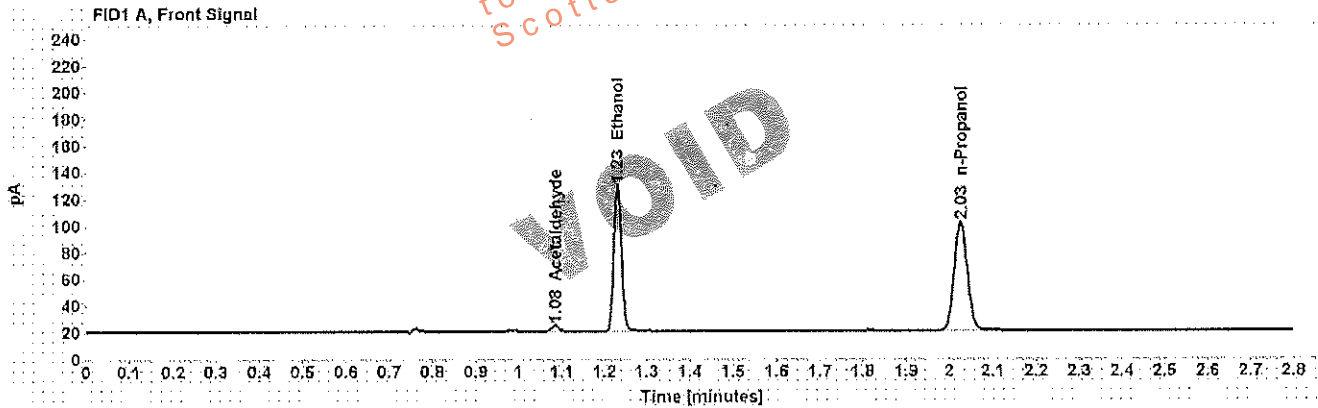


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 4.765 |
| >Ethanol | 0.2280 | 1.231 | 140.831 |
| n-Propanol | ----- | 2.026 | 166.952 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 4.657 |
| Ethanol | 1.328 | 137.235 |
| n-Propanol | 2.346 | 161.880 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1142528 |
| Injection date: 4/5/2017 4:44:10 PM | Vial: 37 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\37.D | |

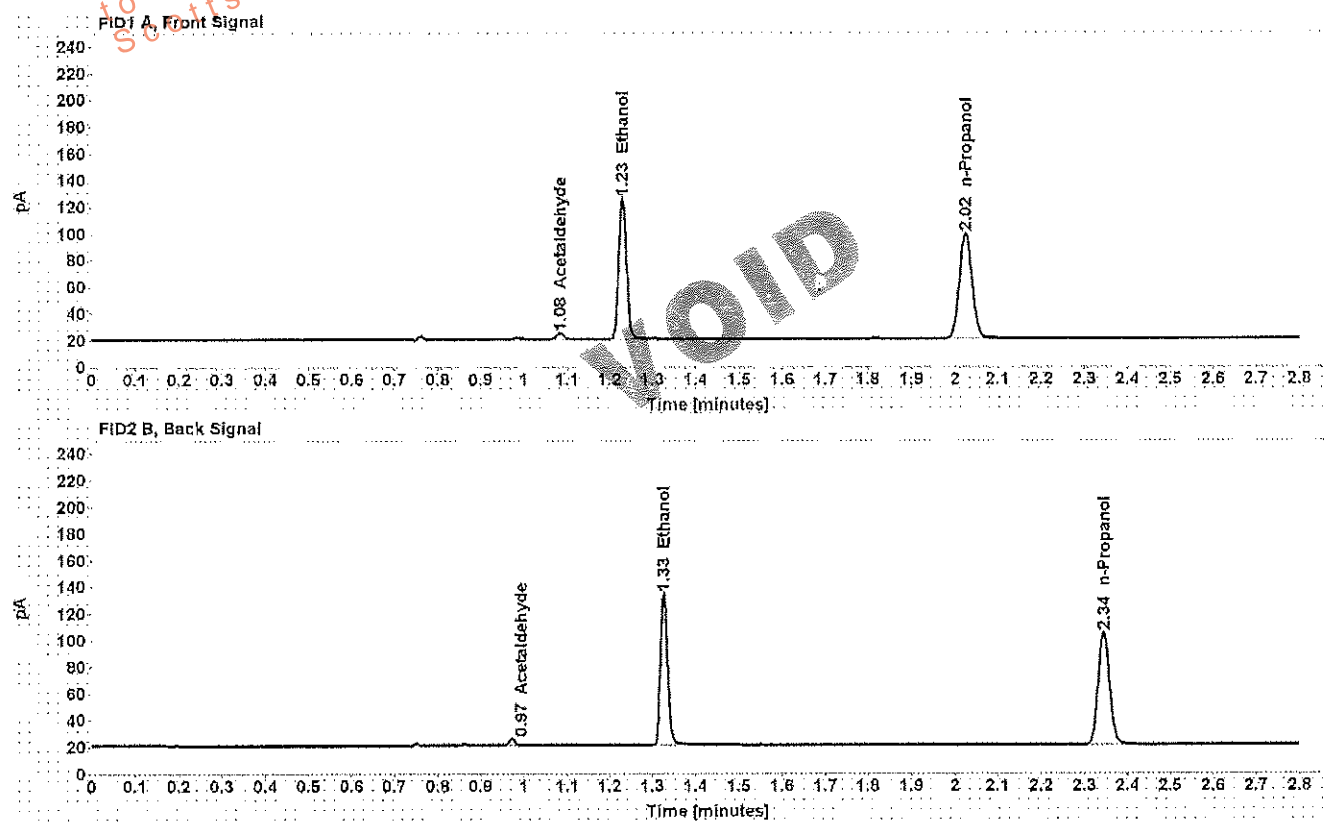


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|---------------------|---------------|--------------|
| Acetaldehyde | ----- | 1.083 | 4.762 |
| >Ethanol | 0.2264 | 1.230 | 135.169 |
| n-Propanol | ----- | 2.025 | 161.368 |

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

| Compound | Time (min) | Peak Area |
|--------------|---------------|--------------|
| Acetaldehyde | 0.972 | 4.812 |
| Ethanol | 1.327 | 131.653 |
| n-Propanol | 2.345 | 156.608 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1143129 |
| Injection date: 4/5/2017 4:48:10 PM | Vial: 38 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
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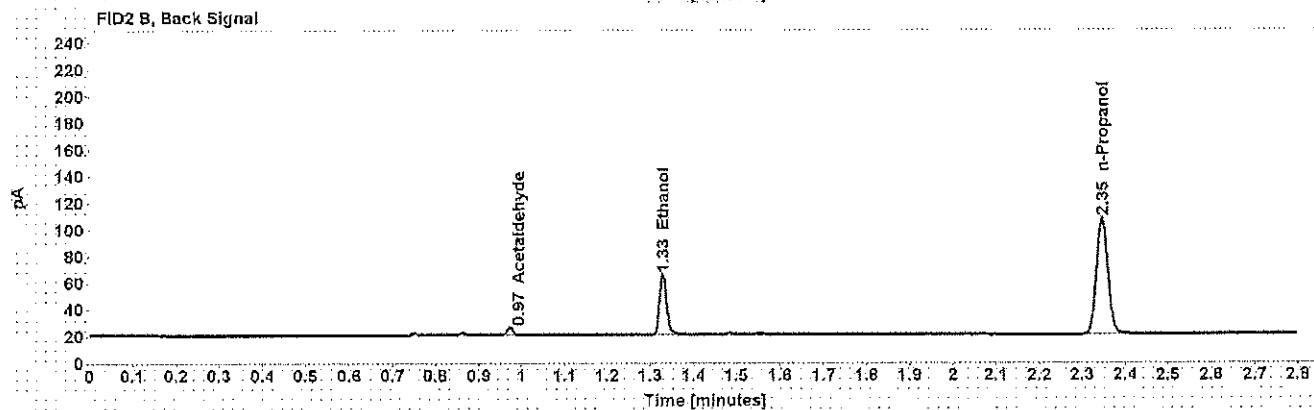
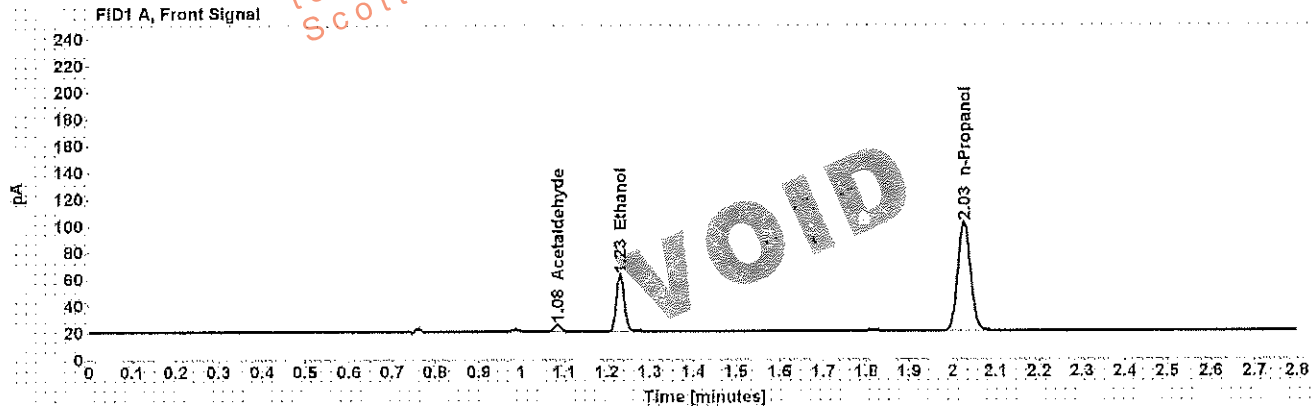


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.084 | 5.184 |
| >Ethanol | 0.0886 | 1.232 | 54.416 |
| n-Propanol | ----- | 2.026 | 166.614 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 5.236 |
| Ethanol | 1.329 | 52.628 |
| n-Propanol | 2.346 | 162.211 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1143129 |
| Injection date: | 4/5/2017 4:52:10 PM | Vial: | 39 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem3211\Data\5Apr17\39.D | | |

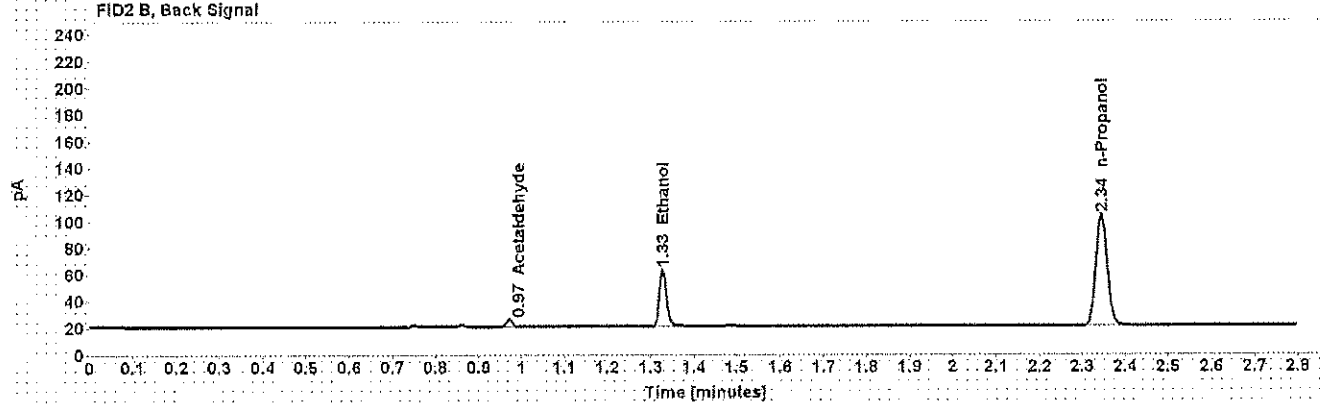
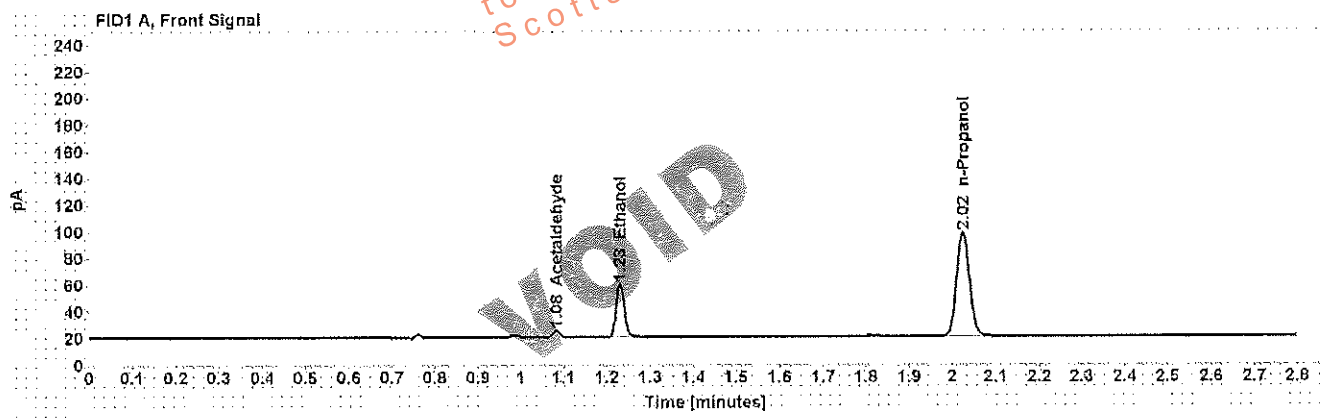


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 5.102 |
| >Ethanol | 0.0873 | 1.231 | 51.399 |
| n-Propanol | ----- | 2.025 | 159.726 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 5.120 |
| Ethanol | 1.327 | 49.778 |
| n-Propanol | 2.344 | 155.353 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1142973 |
| Injection date: 4/5/2017 4:56:10 PM | Vial: 40 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11\Data\5Apr17\40.D | |

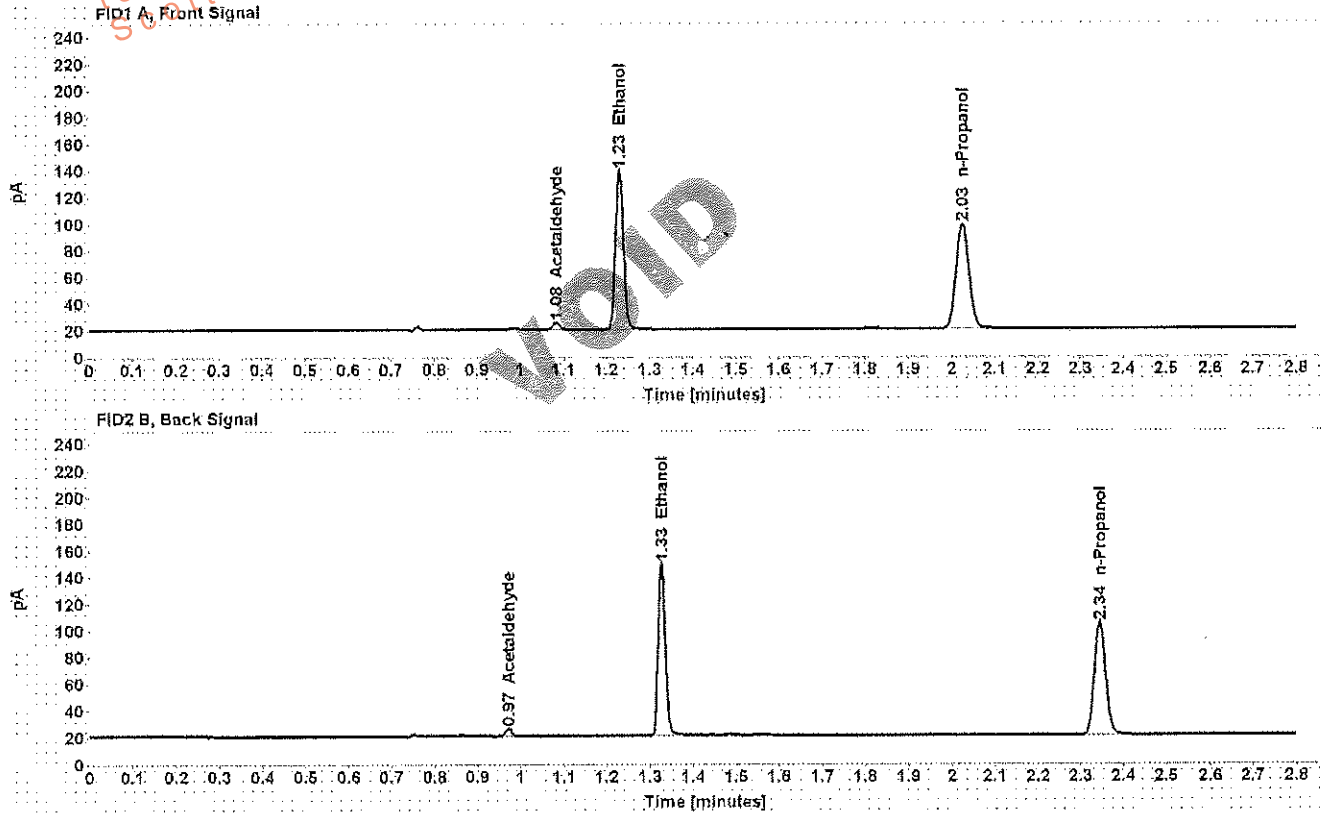


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 5.401 |
| >Ethanol | 0.2563 | 1.230 | 153.022 |
| n-Propanol | ----- | 2.025 | 161.324 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 5.333 |
| Ethanol | 1.327 | 149.077 |
| n-Propanol | 2.345 | 157.001 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1142973 |
| Injection date: 4/5/2017 5:00:10 PM | Vial: 41 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\41.D | |

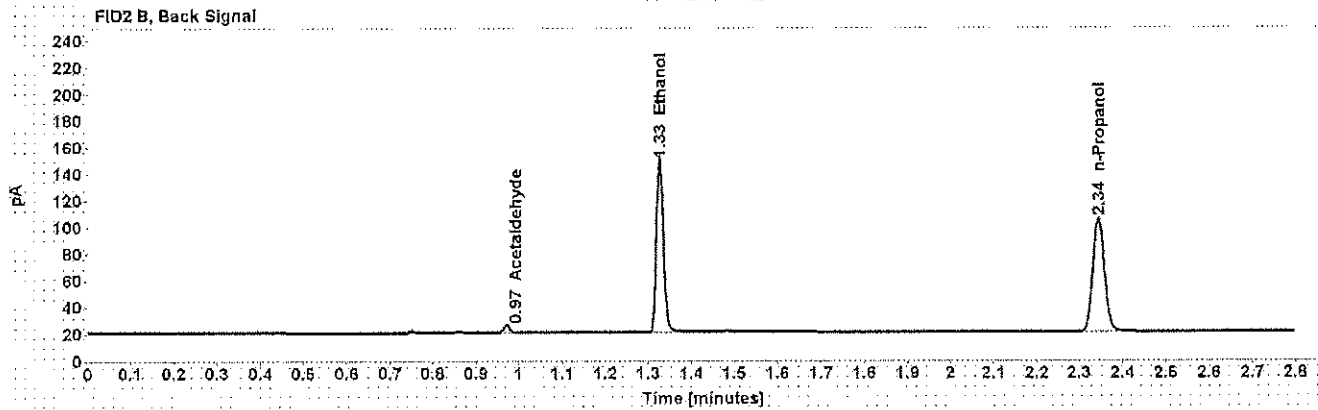
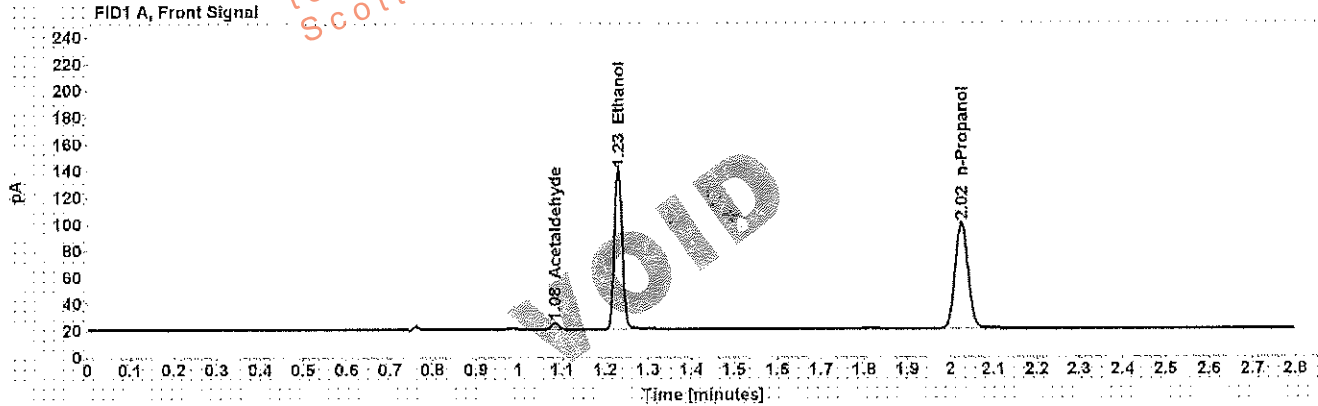


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.083 | 5.301 |
| >Ethanol | 0.2544 | 1.230 | 153.587 |
| n-Propanol | ----- | 2.025 | 163.131 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 5.343 |
| Ethanol | 1.327 | 149.887 |
| n-Propanol | 2.345 | 158.777 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1147136 |
| Injection date: | 4/5/2017 5:08:25 PM | Vial: | 43 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem3211\Data\5Apr17\143.D | | |

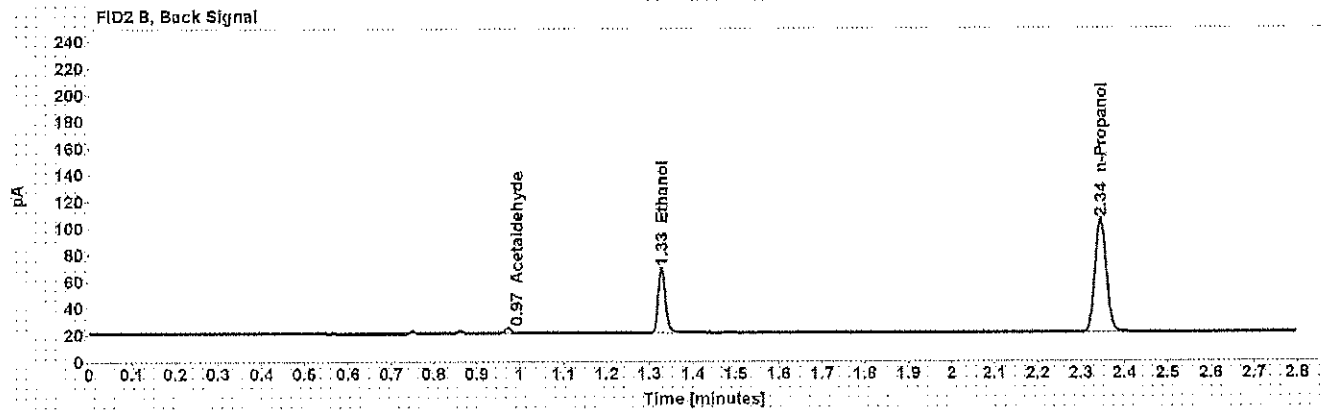
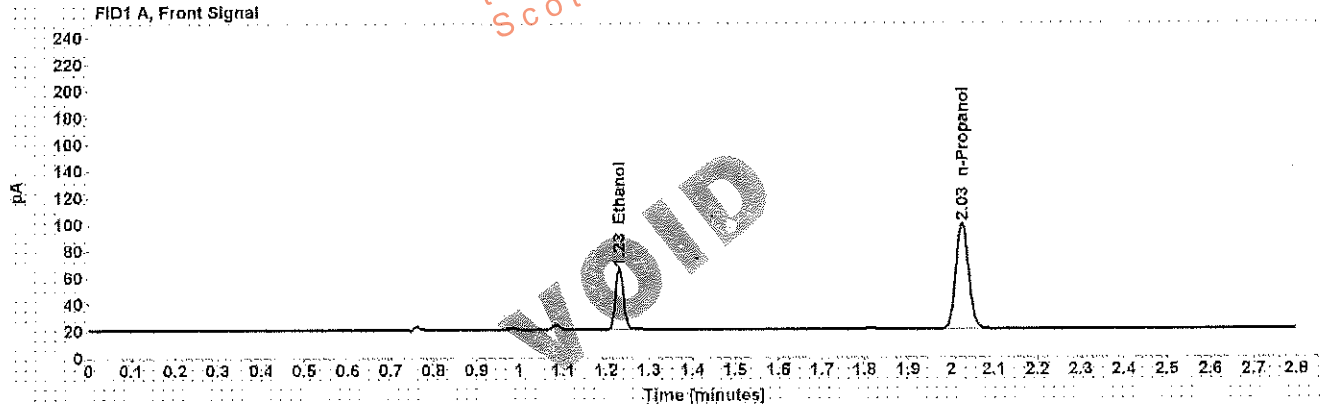


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0977 | 1.231 | 58.612 |
| n-Propanol | ----- | 2.025 | 162.664 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.972 | 3.754 |
| Ethanol | 1.328 | 56.895 |
| n-Propanol | 2.345 | 158.105 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1147136 |
| Injection date: 4/5/2017 5:12:25 PM | Vial: 44 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11\Data\5Apr17\44.D | |

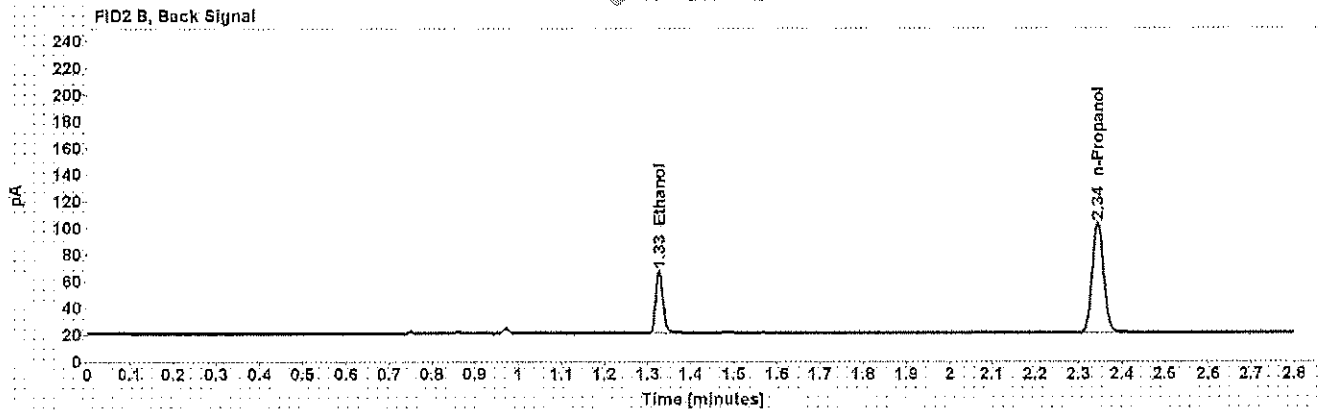
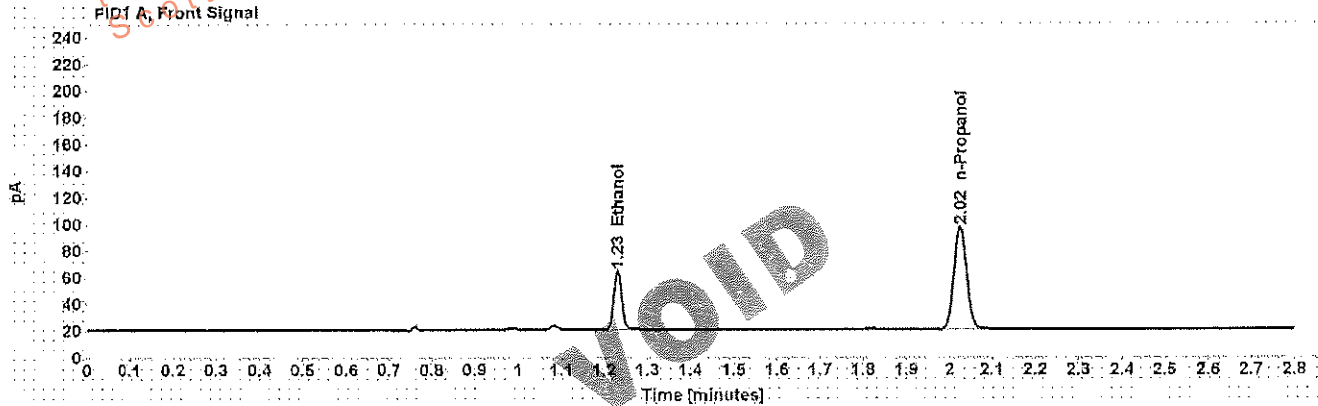


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0968 | 1.230 | 56.351 |
| n-Propanol | ----- | 2.024 | 157.775 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 54.512 |
| n-Propanol | 2.344 | 153.482 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1128611 |
| Injection date: 4/5/2017 5:16:26 PM | Vial: 45 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11Data\5Apr17\45.D | |

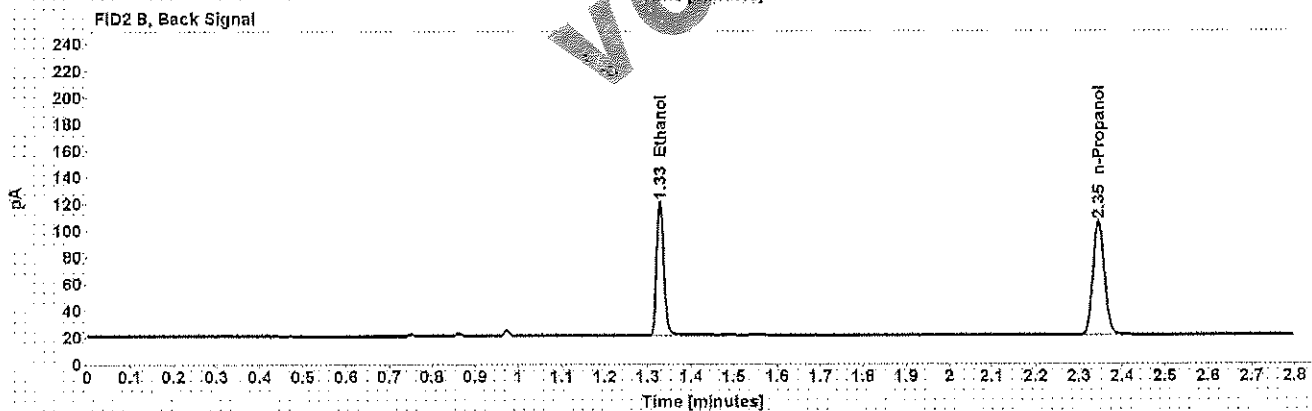
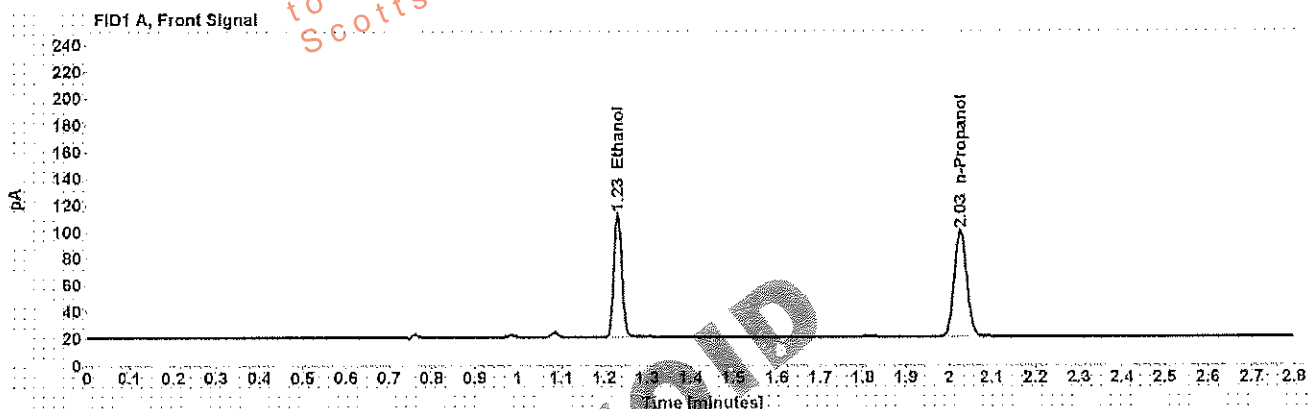


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1980 | 1.231 | 119.147 |
| n-Propanol | ----- | 2.025 | 162.680 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 116.118 |
| n-Propanol | 2.345 | 158.417 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1128611 |
| Injection date: | 4/5/2017 5:20:26 PM | Vial: | 46 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\11\Data\5Apr17\46.D | | |

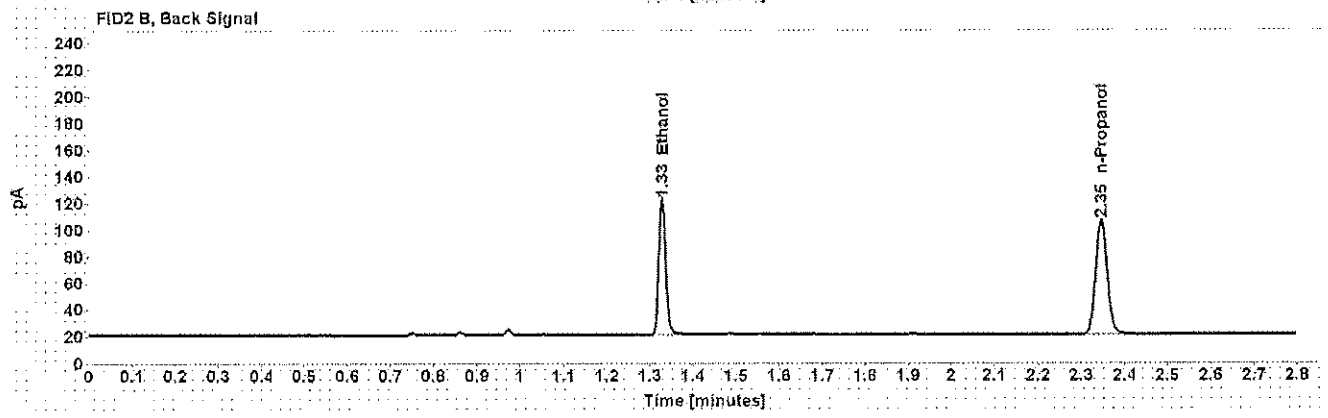
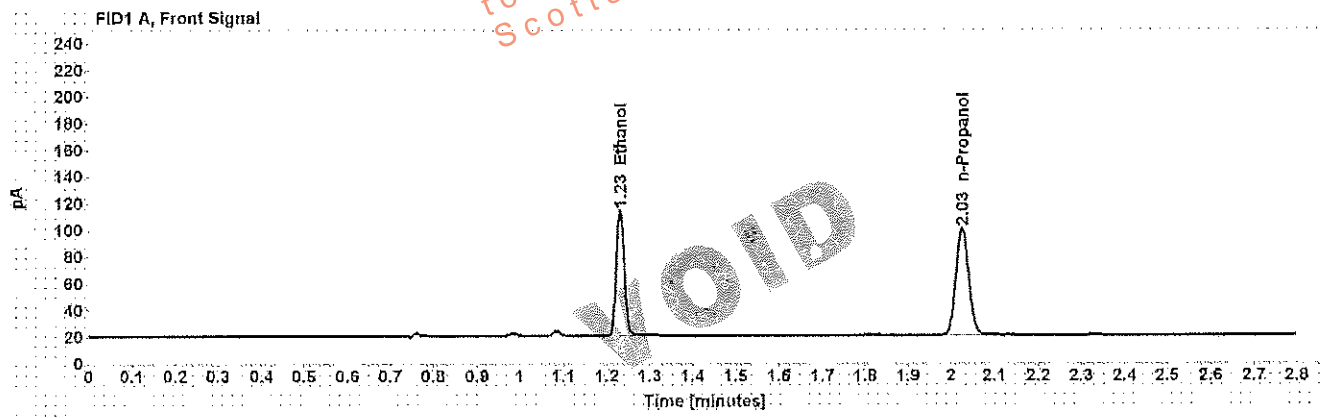


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1992 | 1.231 | 120.855 |
| n-Propanol | ----- | 2.026 | 164.003 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 117.730 |
| n-Propanol | 2.346 | 159.702 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1124899 |
| Injection date: | 4/5/2017 5:24:26 PM | Vial: | 47 |
| Method: | ethanol quant.M | Sequence: | 5Apr17 |
| Instrument: | US14173023 CN14160045 | Analyst: | Adrian |
| Data file: | C:\Chem32\1\Data\5Apr17\47.D | | |

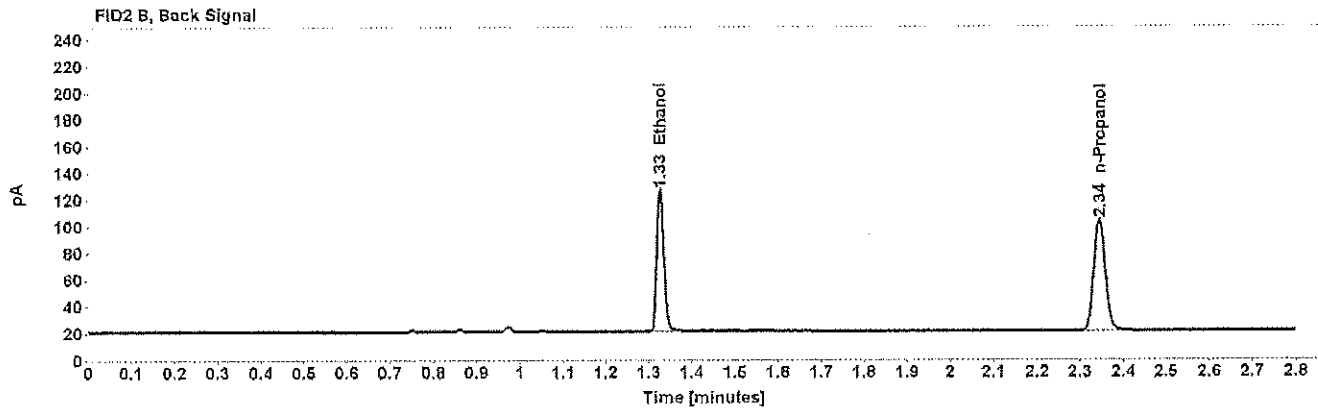
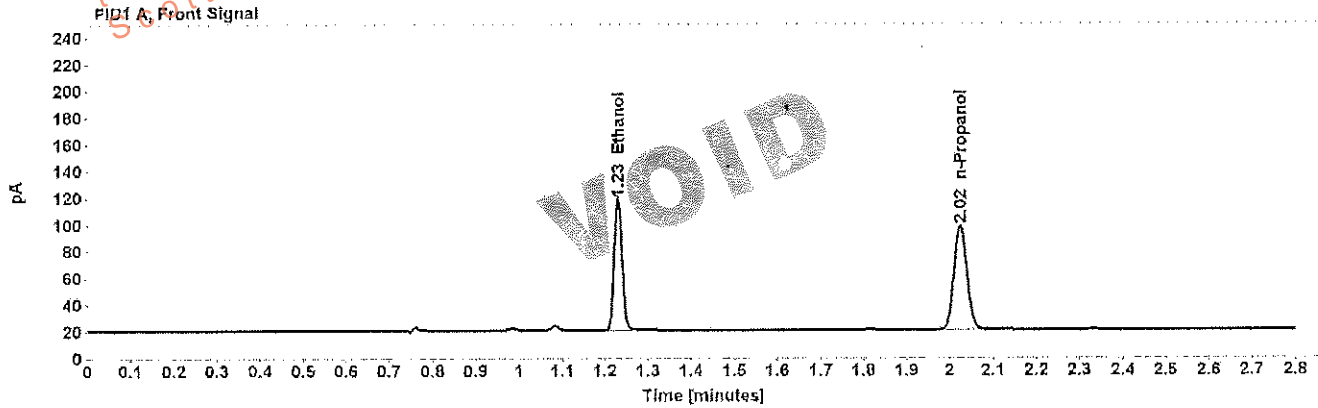


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2142 | 1.230 | 126.072 |
| n-Propanol | ----- | 2.025 | 159.095 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 122.524 |
| n-Propanol | 2.345 | 154.844 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-----------------------------|
| Sample: [REDACTED] | Item number: 1124899 |
| Injection date: 4/5/2017 5:28:25 PM | Vial: 48 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1>Data\5Apr17\48.D | |

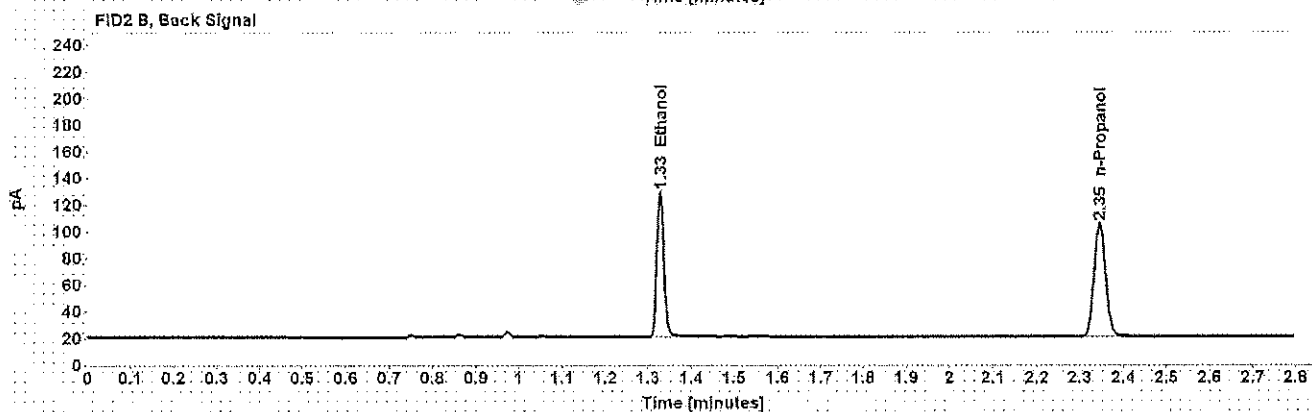
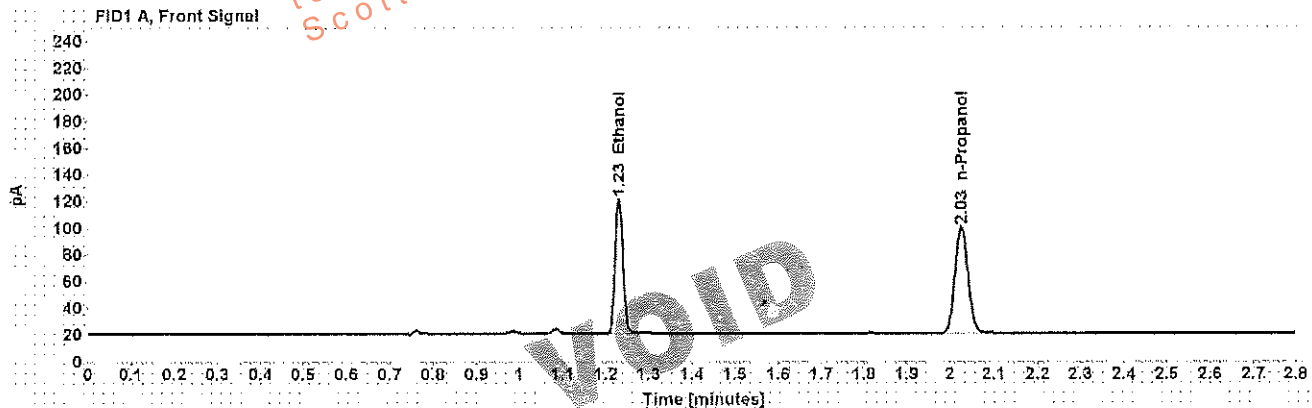


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2153 | 1.231 | 129.611 |
| n-Propanol | ----- | 2.026 | 162.713 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 126.295 |
| n-Propanol | 2.345 | 158.230 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|----------------------|
| Sample: [REDACTED] | Item number: 1145185 |
| Injection date: 4/5/2017 5:32:40 PM | Vial: 49 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\1\Data\5Apr17\49.D | |

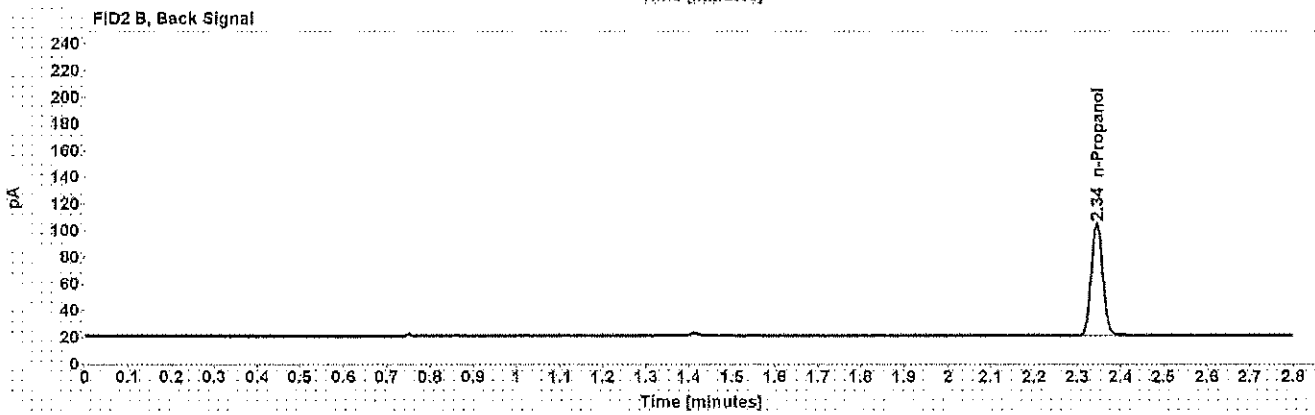
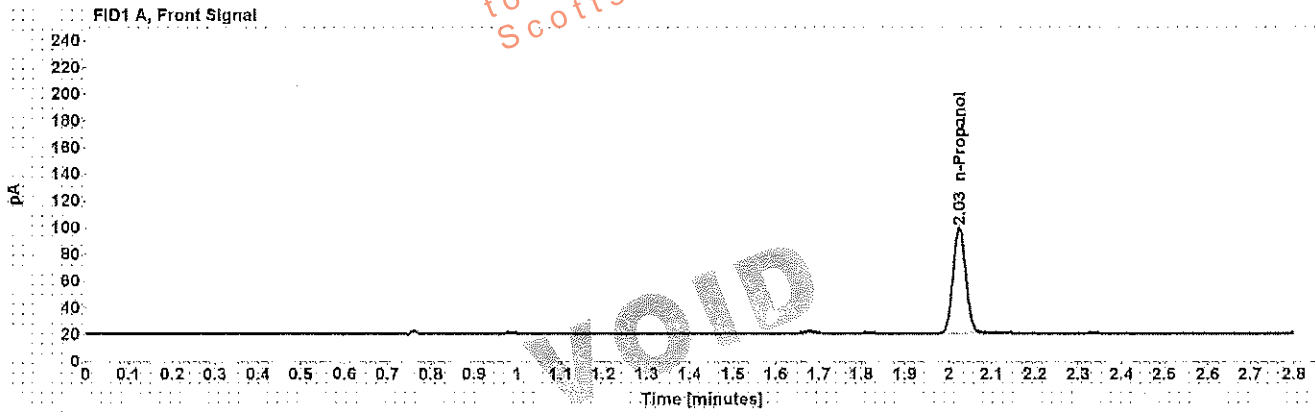


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.025 | 161.504 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 157.201 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1145185 |
| Injection date: 4/5/2017 5:36:40 PM | Vial: 50 |
| Method: ethanol quant.M | Sequence: 5Apr17 |
| Instrument: US14173023 CN14160045 | Analyst: Adrian |
| Data file: C:\Chem32\11\Data\5Apr17\50.D | |

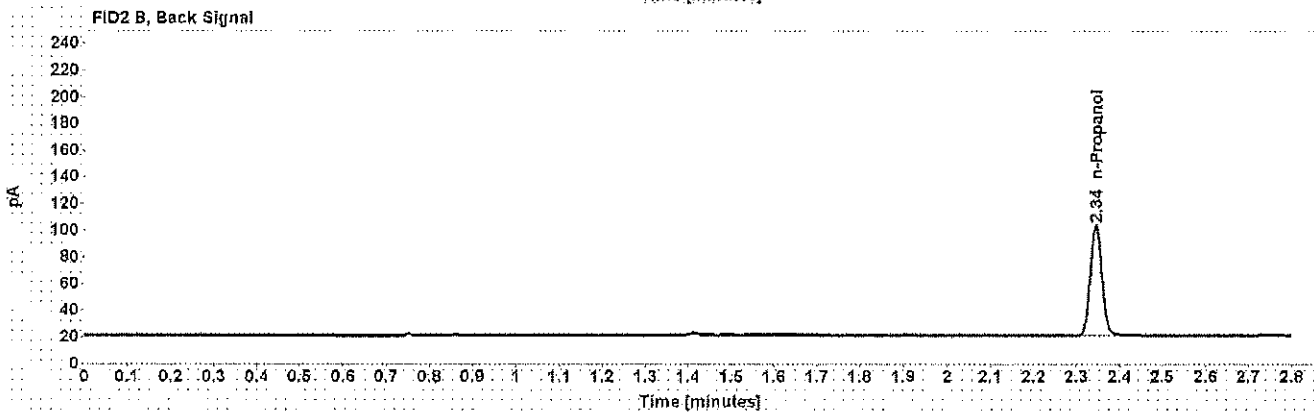
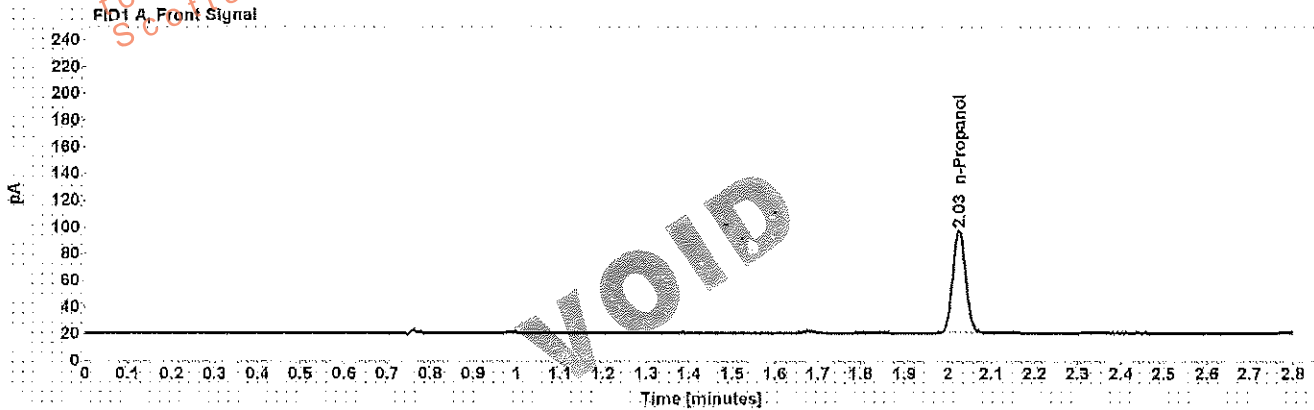


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.025 | 157.943 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 153.658 |