

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/16/2016 SEQUENCE NAME 16Aug16

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN08101401 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 110215 |
| 6 | volatiles mixture | 6 Compounds | 6 Compounds | SPD lab 030916ASL |
| 7 | aqueous control | 0.400 g/dL | 0.398g/dL | Lipomed 05012012-C |
| 8 | aqueous control | 0.040 g/dL | 0.040g/dL | Lipomed 30112011-B |
| 9 | blood control | 0.200 g/dL | 0.200g/dL | ACQ 402101060/6 |
| 20 | aqueous control | 0.080 g/dL | 0.080g/dL | Lipomed 14112011-A |
| 31 | aqueous control | 0.150 g/dL | 0.151g/dL | Lipomed 11012012-C |
| 42 | blood control | 0.200 g/dL | 0.203g/dL | ACQ 402101060/6 |
| 53 | aqueous control | 0.080 g/dL | 0.079g/dL | Lipomed 14112011-A |
| 60 | aqueous control | 0.400 g/dL | 0.404g/dL | Lipomed 05012012-C |
| 61 | aqueous control | 0.040 g/dL | 0.041g/dL | Lipomed 30112011-B |
| 62 | blood control | 0.200 g/dL | 0.203g/dL | ACQ 402101060/6 |
| 63 | blank | Not detected | Not detected | SPD lab 110215 |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SUBJECT SAMPLES

Subjects in the sequence 23 Subjects requiring reanalysis 0

ADDITIONAL

NOTES: All testing proceeded as expected.

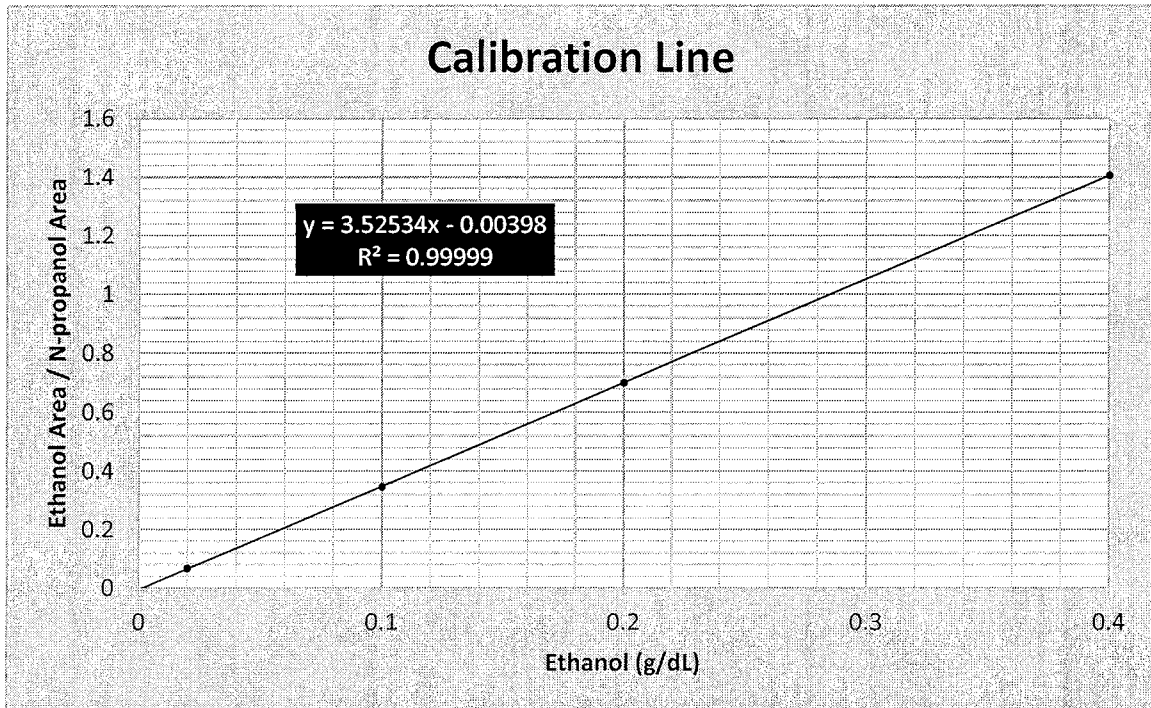
Run valid Run invalid Analyst
 Run valid Run invalid Technical Reviewer

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
SEQUENCE QUALITY ASSURANCE SUMMARY**

SEQUENCE NAME: 16Aug16

| Control | Vial | Expected Value (g/dL) | Measured Value (g/dL) | Percent Difference | Absolute Difference (g/dl) |
|---------|------|-----------------------|-----------------------|--------------------|----------------------------|
| 1 | 5 | negative | negative | - | - |
| 2 | 7 | 0.400 | 0.398 | 0.50 | -0.002 |
| 3 | 8 | 0.040 | 0.040 | 0.00 | 0.000 |
| 4 | 9 | 0.200 | 0.200 | 0.00 | 0.000 |
| 5 | 20 | 0.080 | 0.080 | 0.00 | 0.000 |
| 6 | 31 | 0.150 | 0.151 | 0.67 | 0.001 |
| 7 | 42 | 0.200 | 0.203 | 1.50 | 0.003 |
| 8 | 53 | 0.080 | 0.079 | 1.25 | -0.001 |
| 9 | 60 | 0.400 | 0.404 | 1.00 | 0.004 |
| 10 | 61 | 0.040 | 0.041 | 2.50 | 0.001 |
| 11 | 62 | 0.200 | 0.203 | 1.50 | 0.003 |
| 12 | 63 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 10.685 | 157.255 | 0.068 |
| 0.100 | 55.345 | 159.641 | 0.347 |
| 0.200 | 108.782 | 155.137 | 0.701 |
| 0.400 | 220.065 | 156.463 | 1.406 |



Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---------------------------|
| Sample: 0.02 Cerilliant FN08101401 | Item number: |
| Injection date: 8/16/2016 4:37:48 PM | Vial: 1 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>RL</i> |
| Data file: C:\Chem32\1\Data\16Aug16\1.D | |

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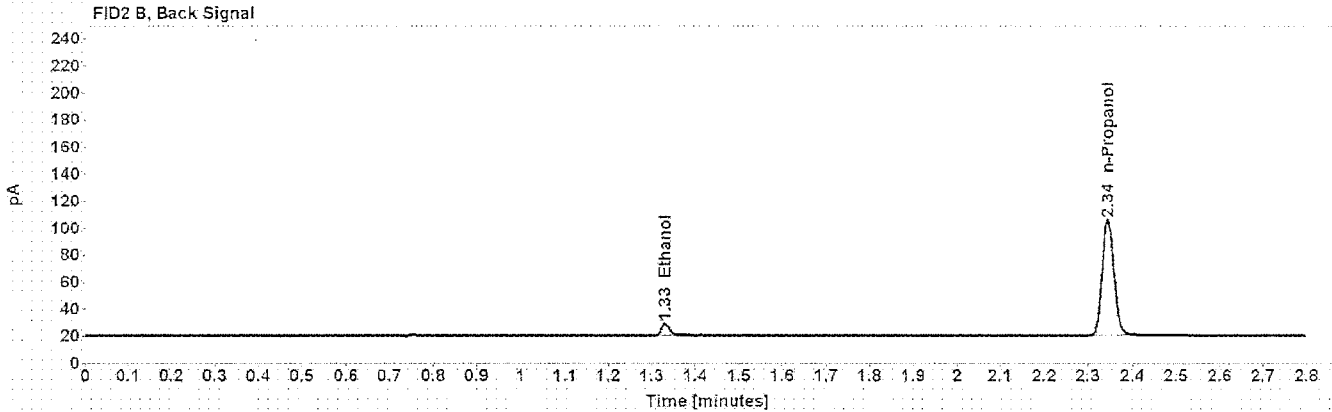
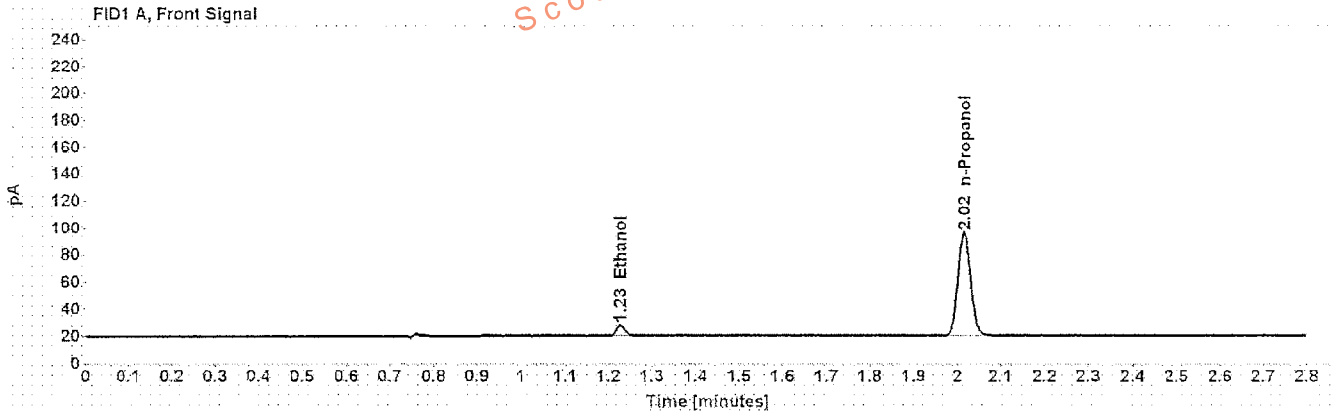


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.227 | 10.685 |
| n-Propanol | 2.016 | 157.255 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 10.750 |
| n-Propanol | 2.344 | 160.048 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---------------------------|
| Sample: 0.10 Cerilliant FN06181501 | Item number: |
| Injection date: 8/16/2016 4:41:47 PM | Vial: 2 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>fl</i> |
| Data file: C:\Chem321\1Data\16Aug16\2.D | |

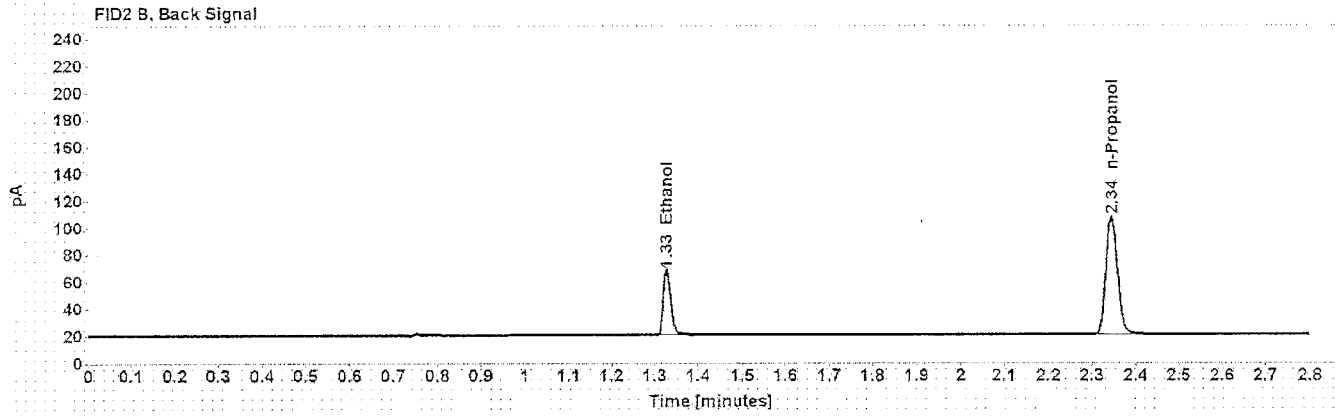
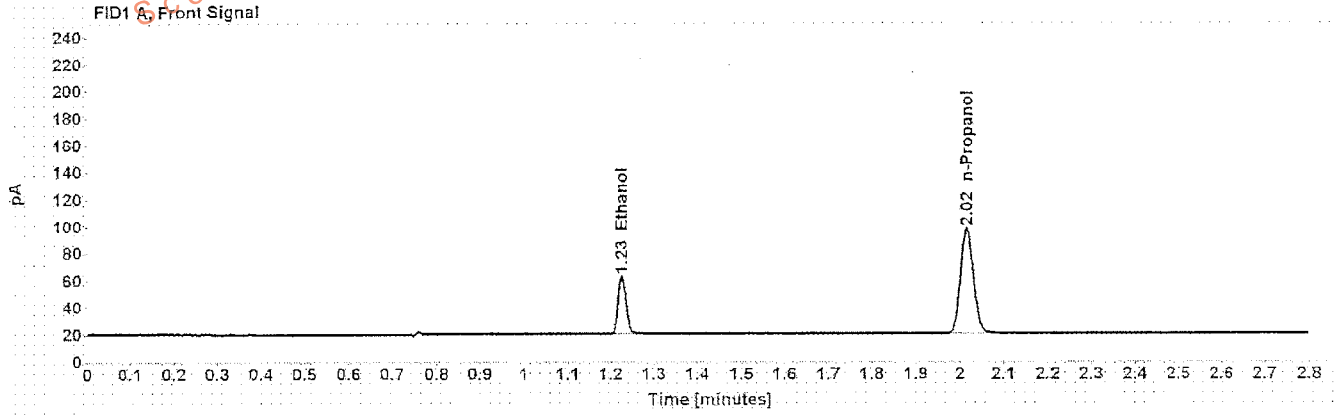


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.226 | 55.345 |
| n-Propanol | 2.016 | 159.641 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 56.366 |
| n-Propanol | 2.345 | 162.541 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-------------------|
| Sample: 0.20 Cerilliant FN07201502 | Item number: |
| Injection date: 8/16/2016 4:45:49 PM | Vial: 3 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\3.D | |

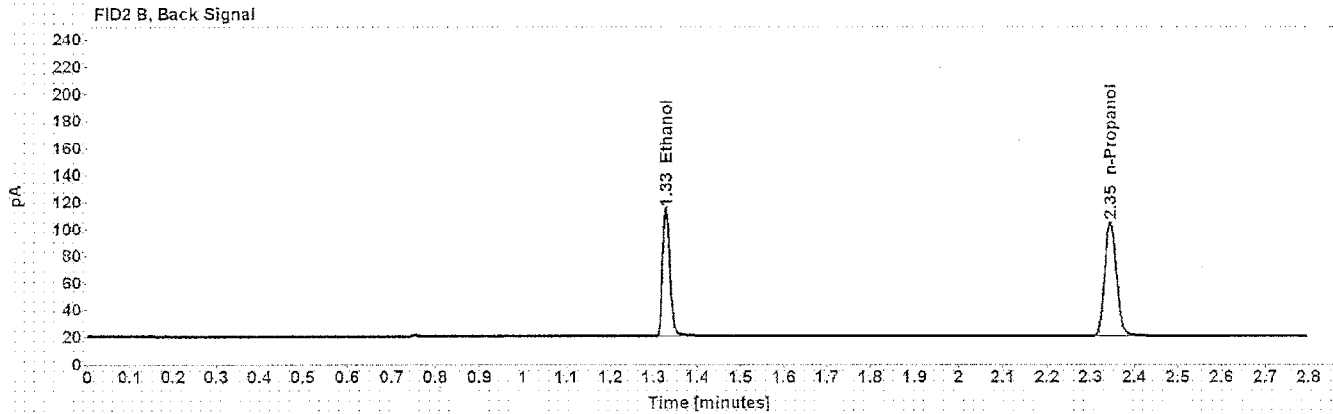
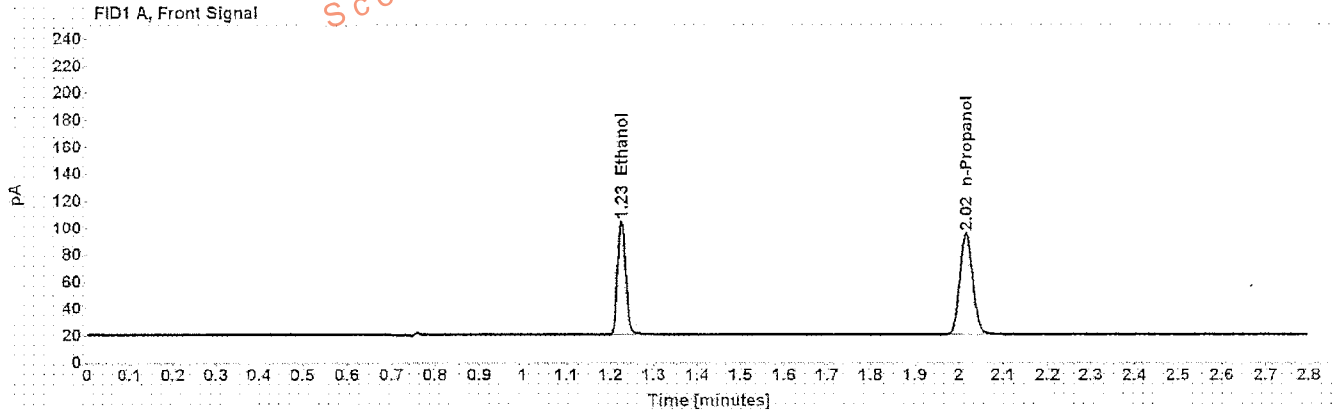


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.226 | 108.782 |
| n-Propanol | 2.016 | 155.137 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 110.766 |
| n-Propanol | 2.345 | 158.205 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-------------------|
| Sample: 0.40 Cerilliant FN11191402 | Item number: |
| Injection date: 8/16/2016 4:49:47 PM | Vial: 4 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\4.D | |

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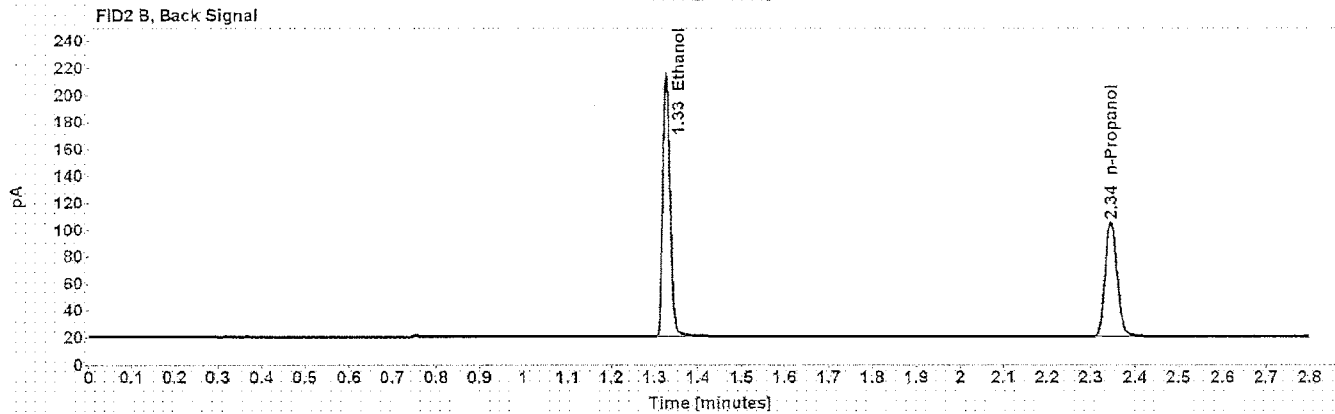
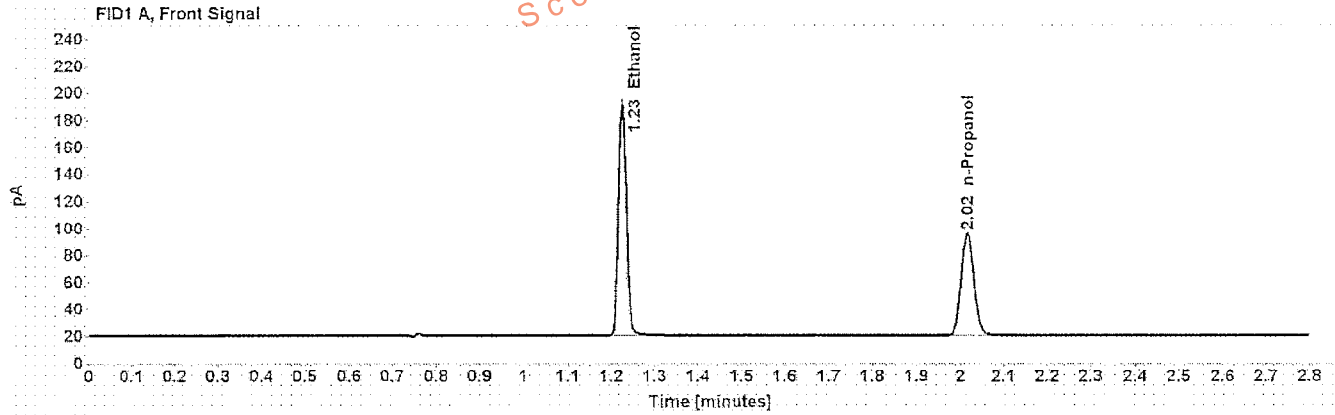


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.225 | 220.065 |
| n-Propanol | 2.016 | 156.463 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 225.024 |
| n-Propanol | 2.345 | 159.404 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-------------------|
| Sample: blank 110215 | Item number: |
| Injection date: 8/16/2016 4:53:48 PM | Vial: 5 |
| Method: ethanol quant M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\5.D | |

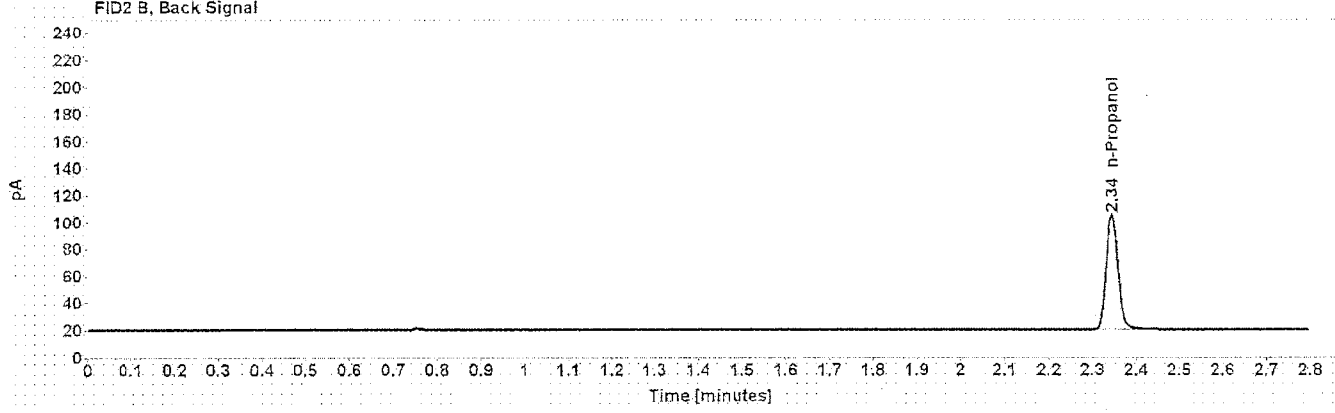
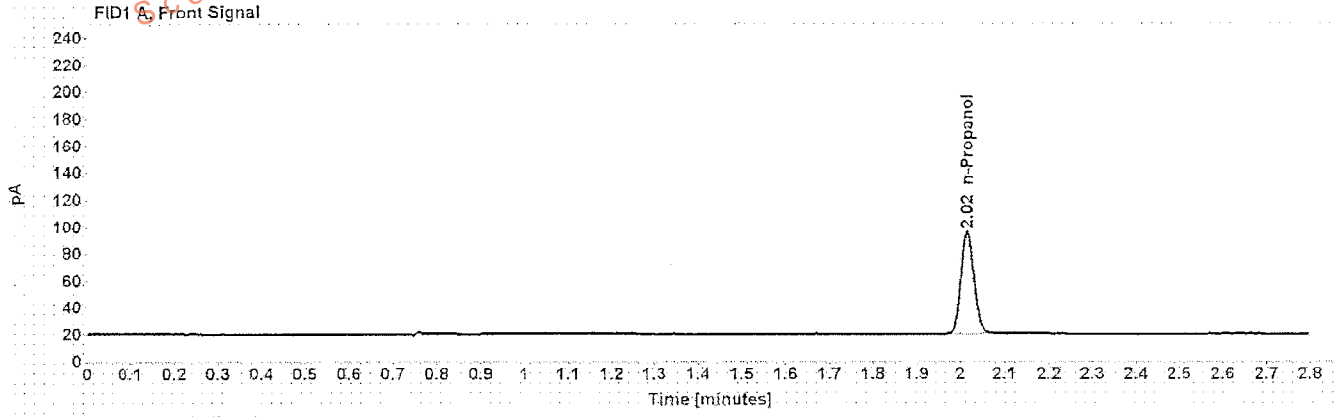


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.016 | 156.587 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.344 | 159.249 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------|
| Sample: volatiles mix 030916 ASL | Item number: |
| Injection date: 8/16/2016 4:57:47 PM | Vial: 6 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\6.D | |

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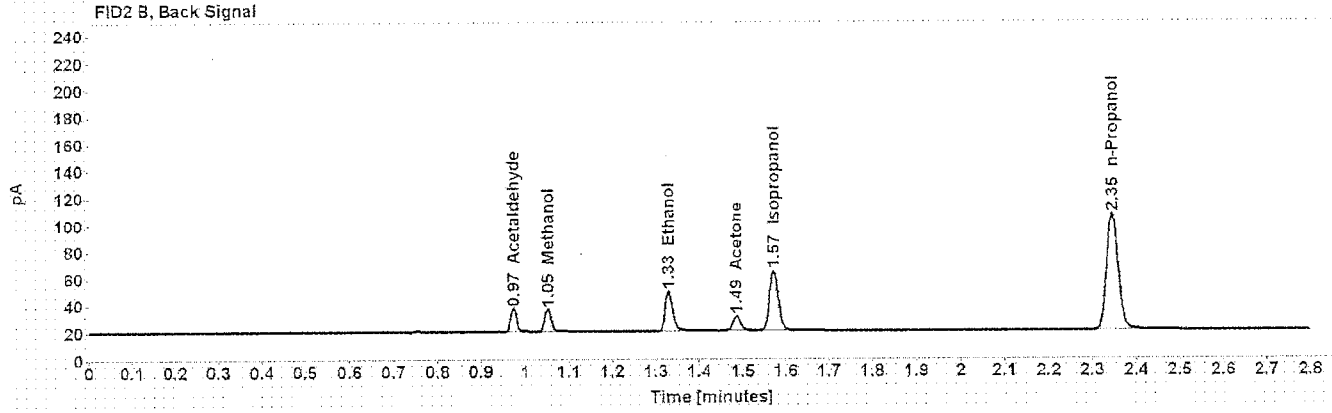
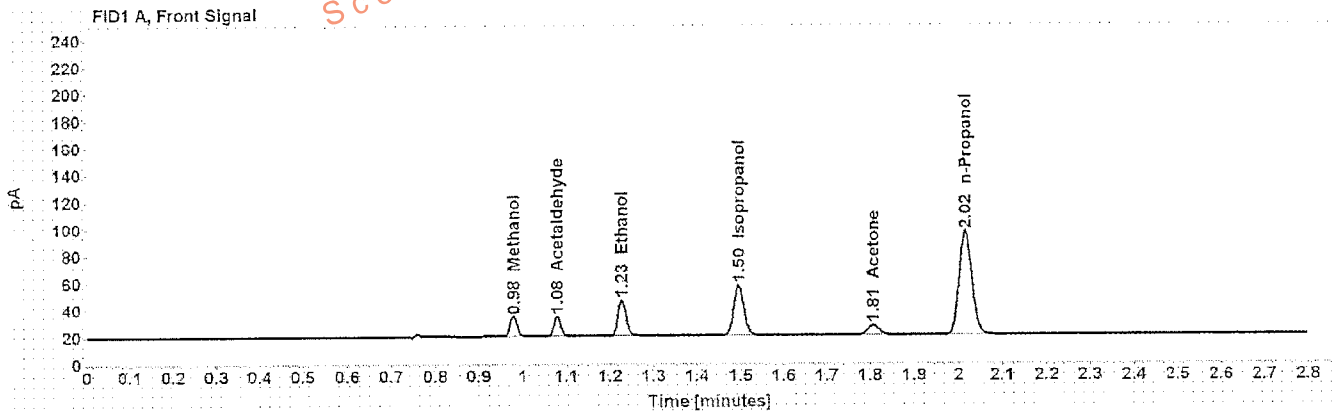


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.978 | 16.946 |
| Acetaldehyde | ----- | 1.079 | 16.035 |
| >Ethanol | 0.0632 | 1.227 | 34.468 |
| Isopropanol | ----- | 1.496 | 61.688 |
| Acetone | ----- | 1.807 | 13.621 |
| n-Propanol | ----- | 2.016 | 157.529 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 16.759 |
| Methanol | 1.052 | 17.193 |
| Ethanol | 1.329 | 35.145 |
| Acetone | 1.485 | 13.767 |
| Isopropanol | 1.571 | 62.627 |
| n-Propanol | 2.345 | 160.437 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-------------------|
| Sample: 0.40 Lipomed 05012012-C | Item number: 7 |
| Injection date: 8/16/2016 5:02:02 PM | Vial: 7 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\7.D | |

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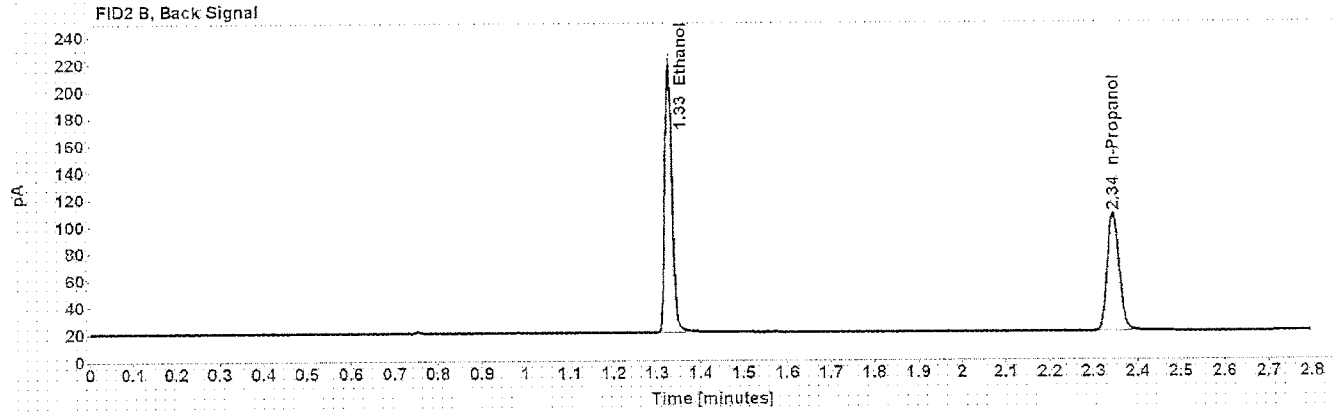
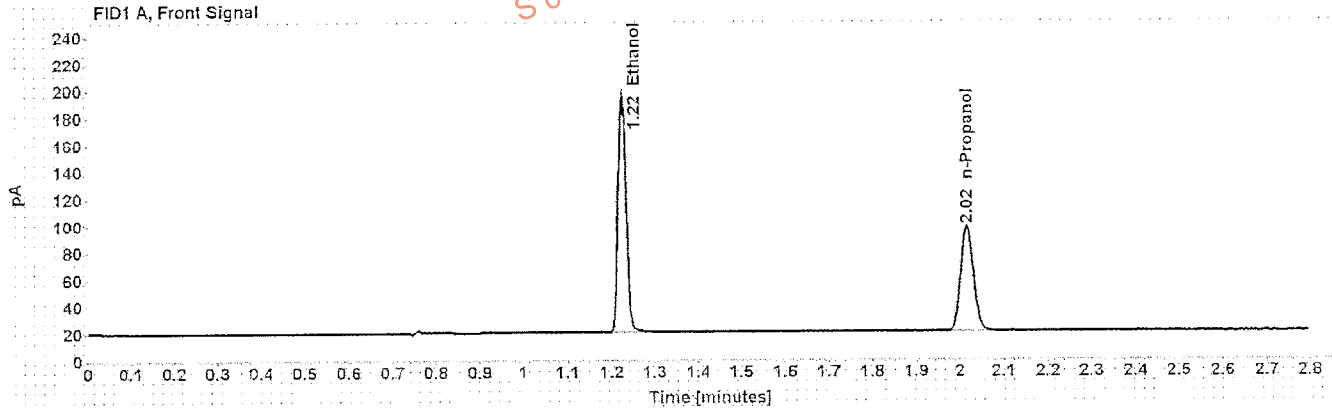


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3984 | 1.225 | 224.766 |
| n-Propanol | ----- | 2.016 | 160.504 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 230.054 |
| n-Propanol | 2.344 | 163.175 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------|
| Sample: 0.04 Lipomed 30112011-B | Item number: |
| Injection date: 8/16/2016 5:06:03 PM | Vial: 8 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\11\Data\16Aug16\8.D | |

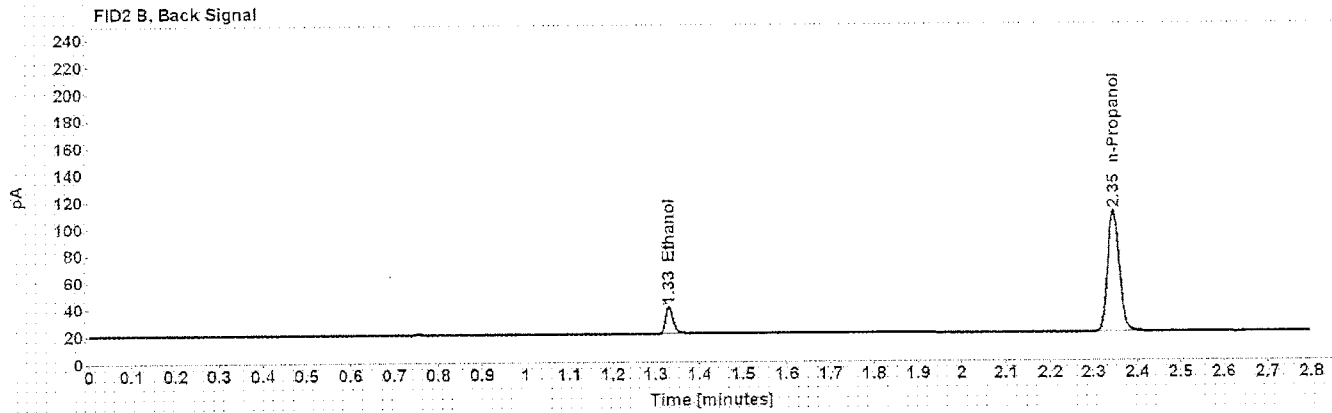
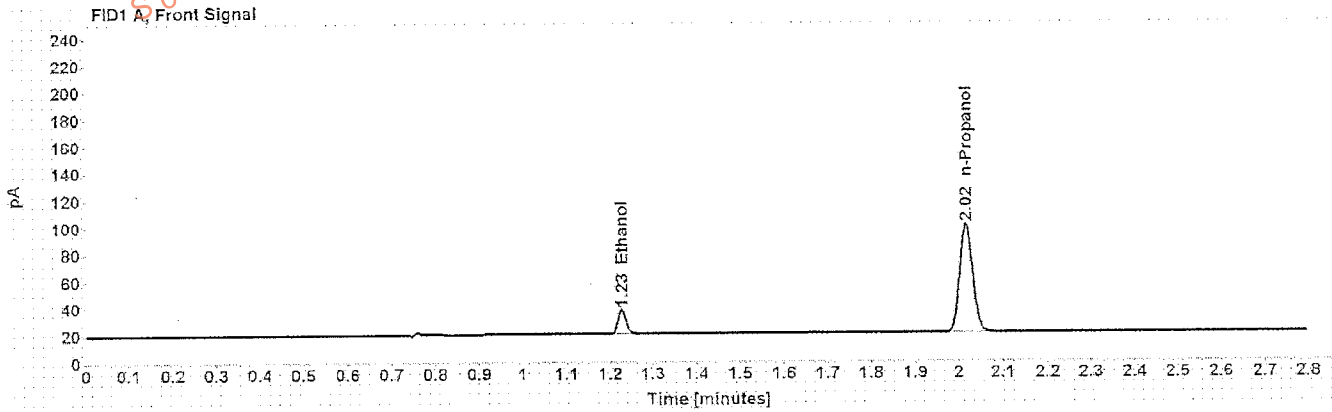


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0406 | 1.227 | 22.901 |
| n-Propanol | ----- | 2.016 | 164.644 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 23.185 |
| n-Propanol | 2.345 | 167.736 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-------------------|
| Sample: 0.20 ACQ 402101060/6 | Item number: |
| Injection date: 8/16/2016 5:10:02 PM | Vial: 9 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\9.D | |

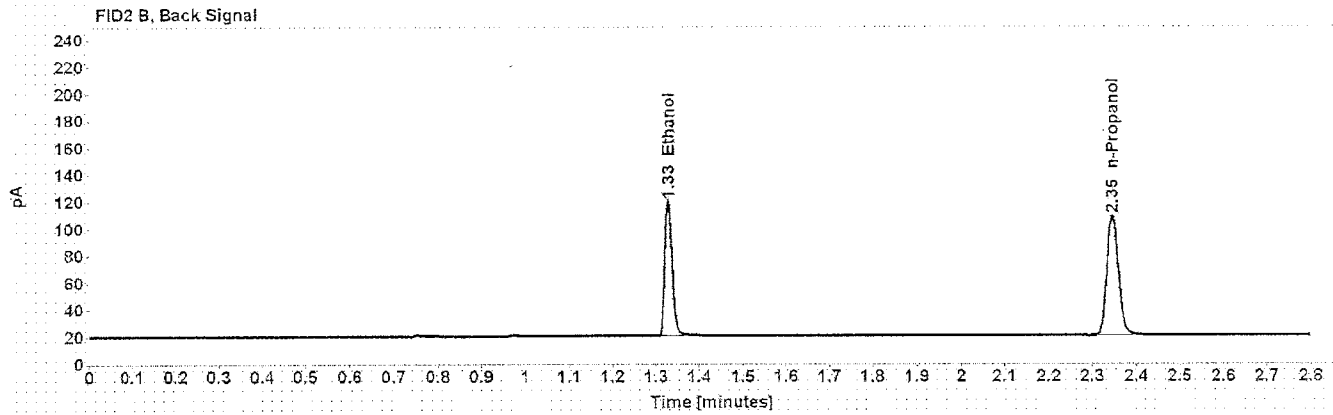
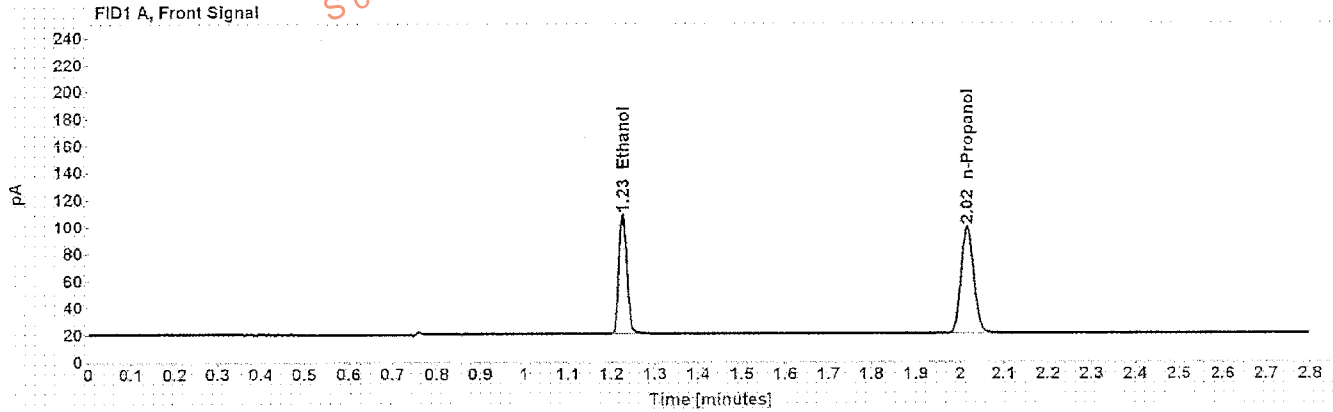


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2008 | 1.226 | 113.807 |
| n-Propanol | ----- | 2.017 | 161.699 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 115.752 |
| n-Propanol | 2.346 | 164.935 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------|
| Sample: 0.080 Lipomed 14112011-A | Item number: |
| Injection date: 8/16/2016 5:54:33 PM | Vial: 20 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\20.D | |

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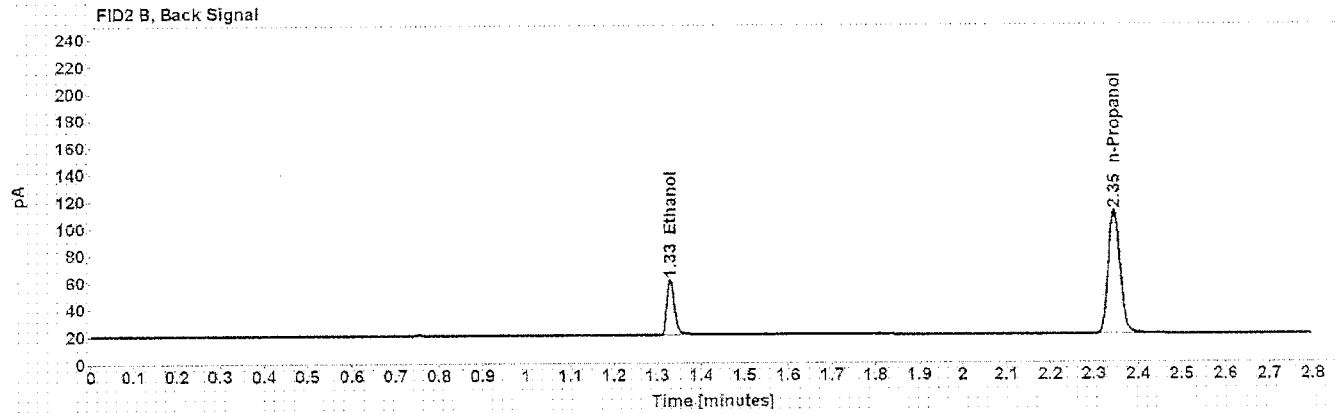
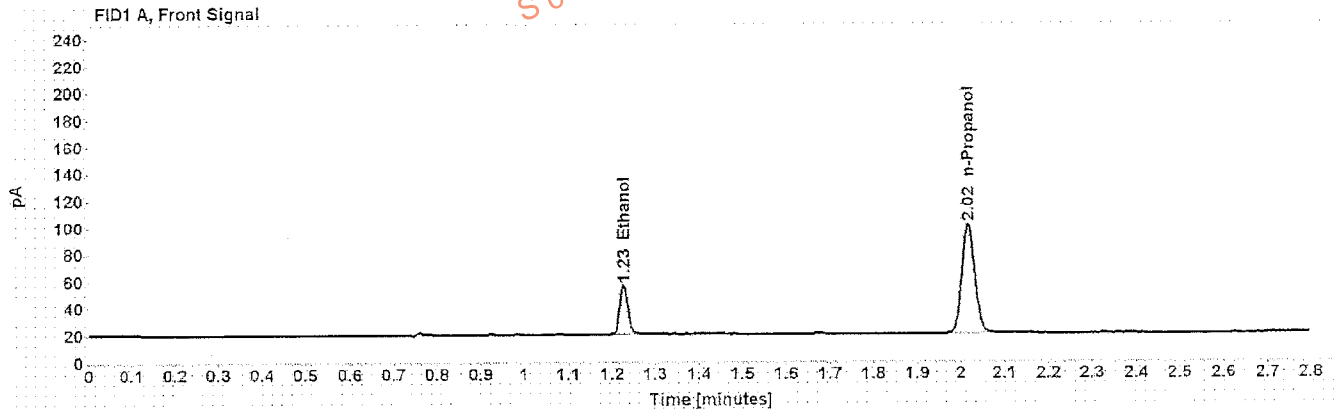


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0809 | 1.227 | 46.898 |
| n-Propanol | ----- | 2.017 | 166.684 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 47.647 |
| n-Propanol | 2.346 | 169.489 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---------------------------|
| Sample: 0.150 Lipomed 11012012-C | Item number: |
| Injection date: 8/16/2016 6:39:03 PM | Vial: 31 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>ML</i> |
| Data file: C:\Chem32\11\Data\16Aug16\31.D | |

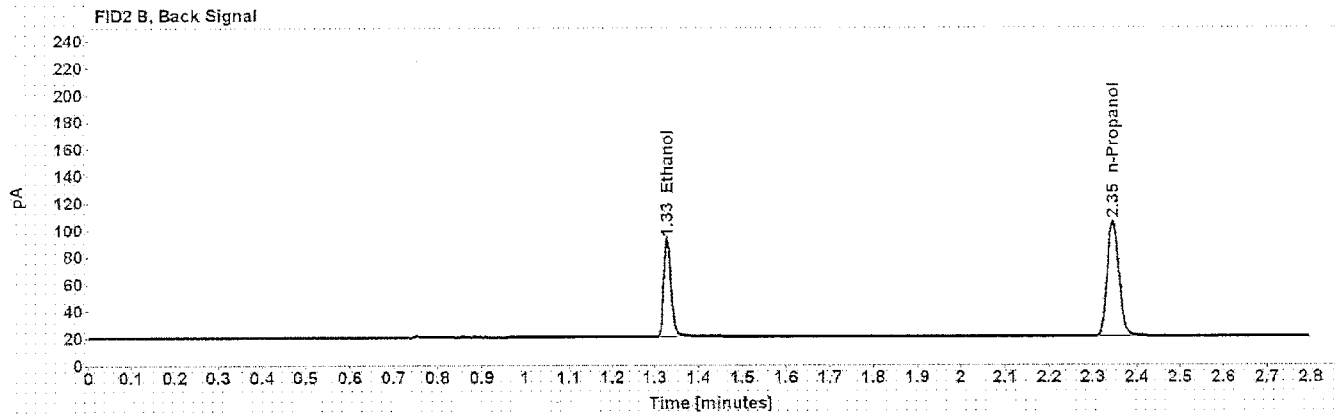
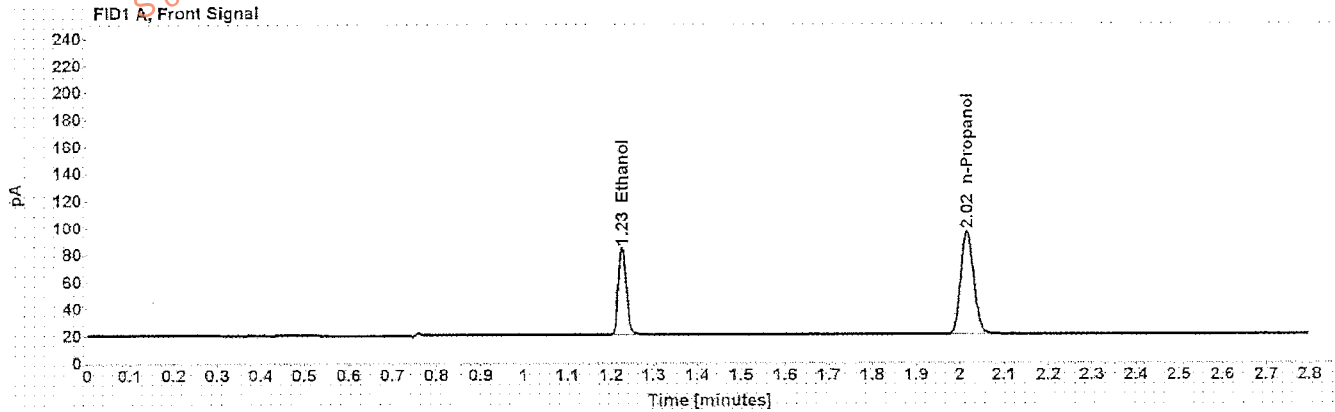


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1510 | 1.226 | 82.943 |
| n-Propanol | ----- | 2.016 | 156.938 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 84.155 |
| n-Propanol | 2.345 | 159.618 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------|
| Sample: 0.20 ACQ 402101060/6 | Item number: |
| Injection date: 8/16/2016 7:23:19 PM | Vial: 42 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\42.D | |

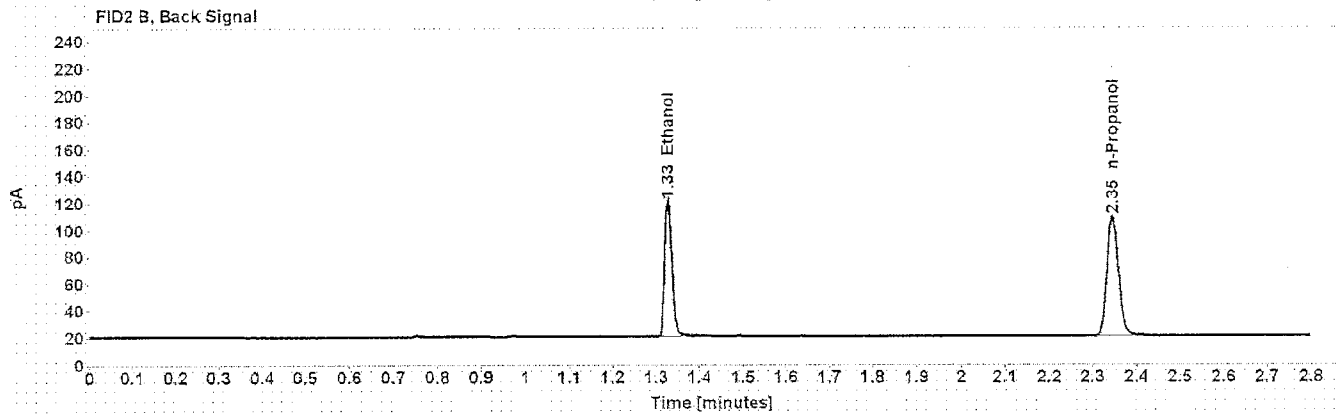
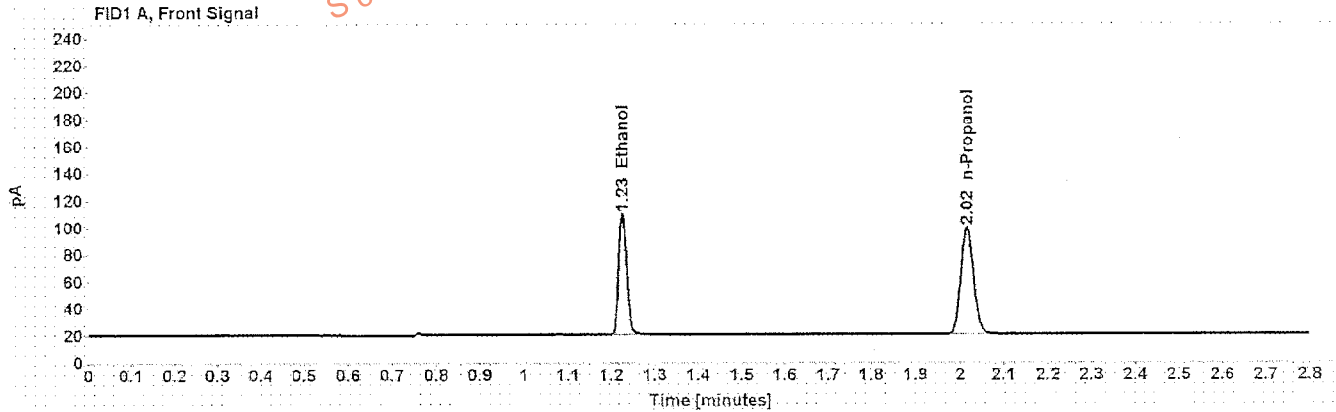


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2033 | 1.226 | 115.628 |
| n-Propanol | ----- | 2.016 | 162.248 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 117.613 |
| n-Propanol | 2.345 | 165.315 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---------------------------|
| Sample: 0.080 Lipomed 14112011-A | Item number: |
| Injection date: 8/16/2016 8:07:50 PM | Vial: 53 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>PL</i> |
| Data file: C:\Chem32\1\Data\16Aug16\53.D | |

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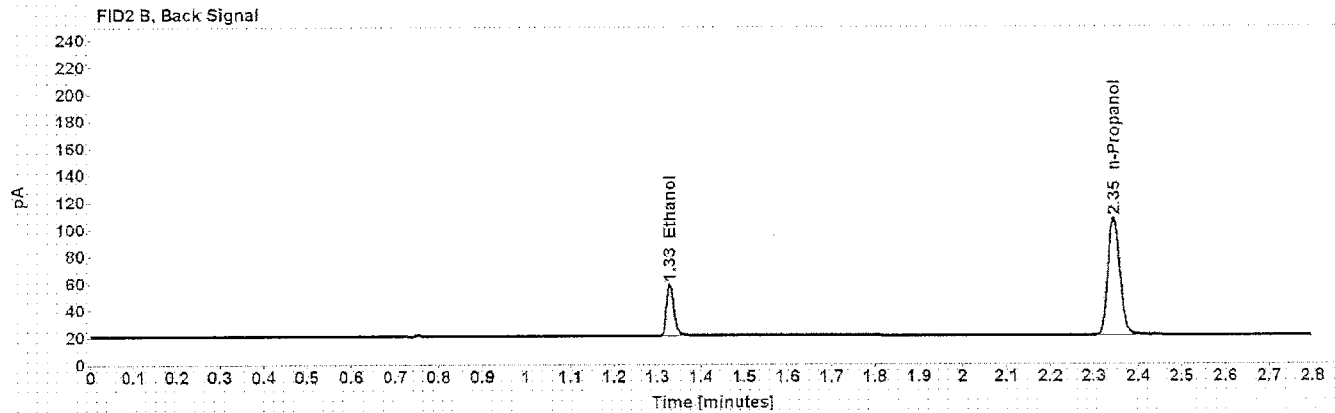
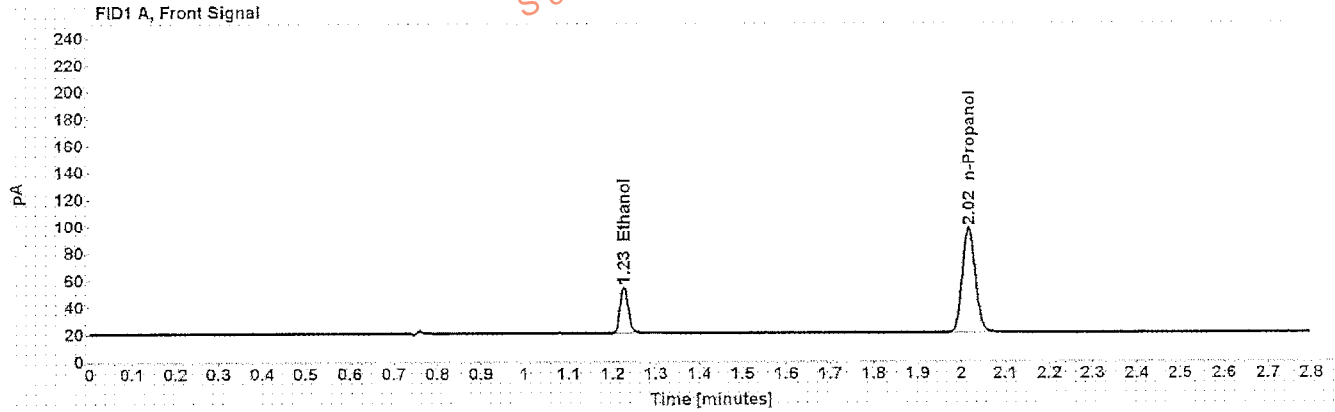


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0794 | 1.226 | 44.101 |
| n-Propanol | ----- | 2.016 | 159.884 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 44.560 |
| n-Propanol | 2.345 | 162.245 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------------------|
| Sample: 0.40 Lipomed 05012012-C | Item number: |
| Injection date: 8/16/2016 8:36:04 PM | Vial: 60 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>LG</i> |
| Data file: C:\Chem32\11\Data\16Aug16\60.D | |

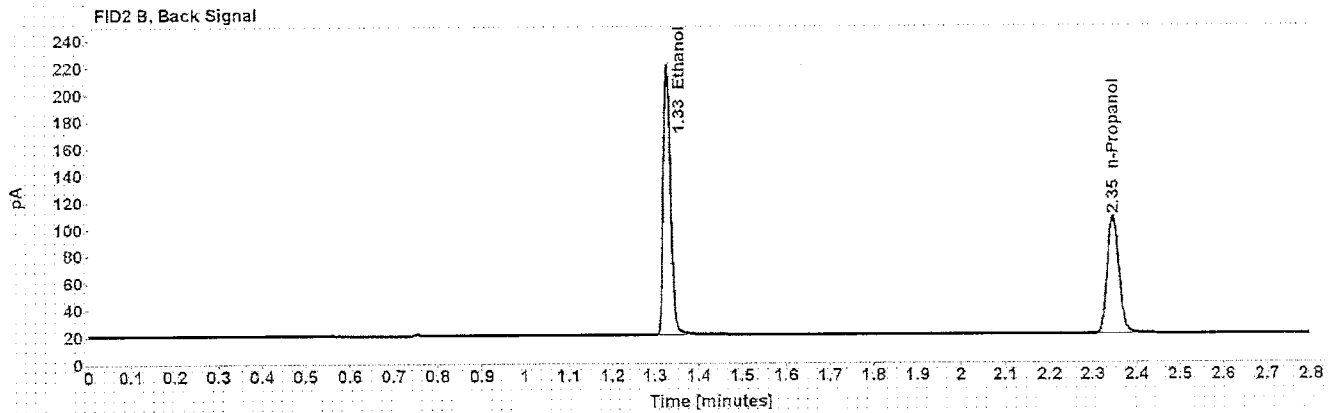
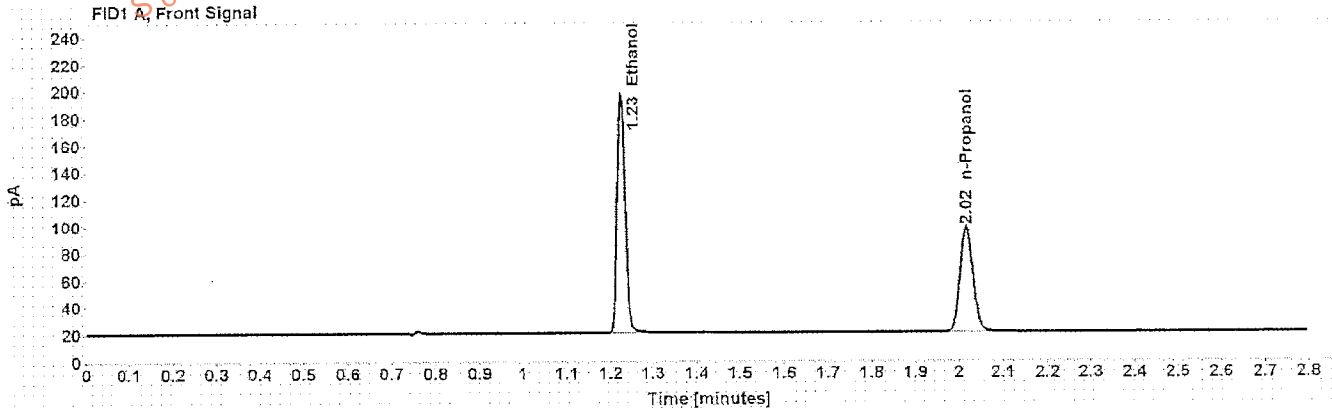


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.4040 | 1.226 | 226.899 |
| n-Propanol | ----- | 2.017 | 159.764 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.328 | 231.852 |
| n-Propanol | 2.346 | 162.140 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---------------------------|
| Sample: 0.04 Lipomed 30112011-B | Item number: |
| Injection date: 8/16/2016 8:40:20 PM | Vial: 61 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>LS</i> |
| Data file: C:\Chem32\1\Data\16Aug16\61.D | |

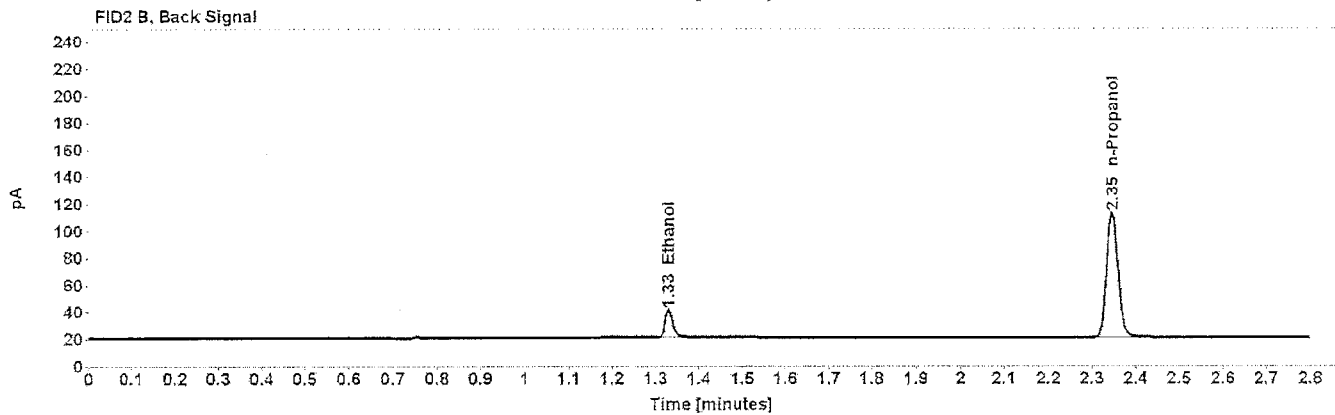
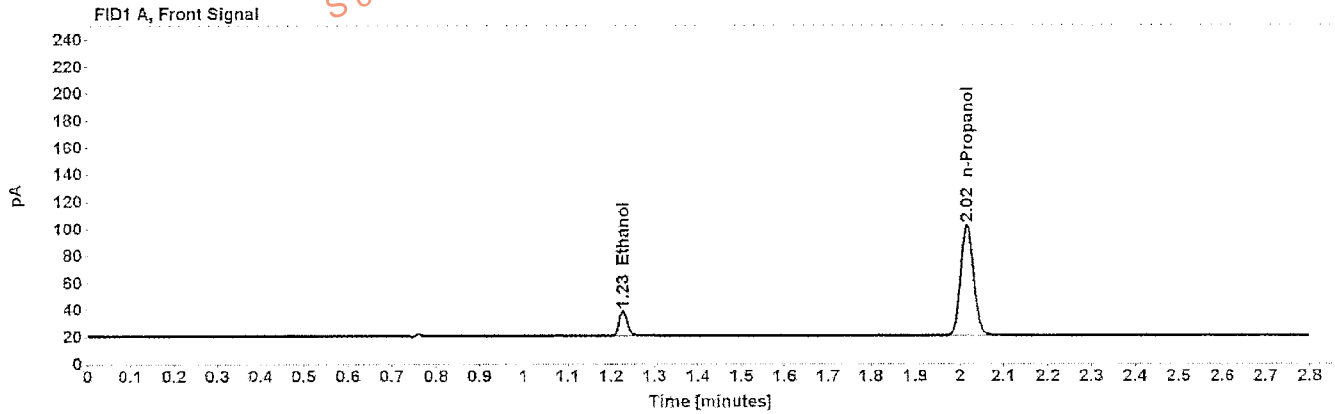


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0411 | 1.227 | 23.835 |
| n-Propanol | ----- | 2.017 | 169.090 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 24.051 |
| n-Propanol | 2.346 | 171.987 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------|
| Sample: 0.20 ACQ 402101060/6 | Item number: |
| Injection date: 8/16/2016 8:44:18 PM | Vial: 62 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan, M |
| Data file: C:\Chem32\1\Data\16Aug16\62.D | |

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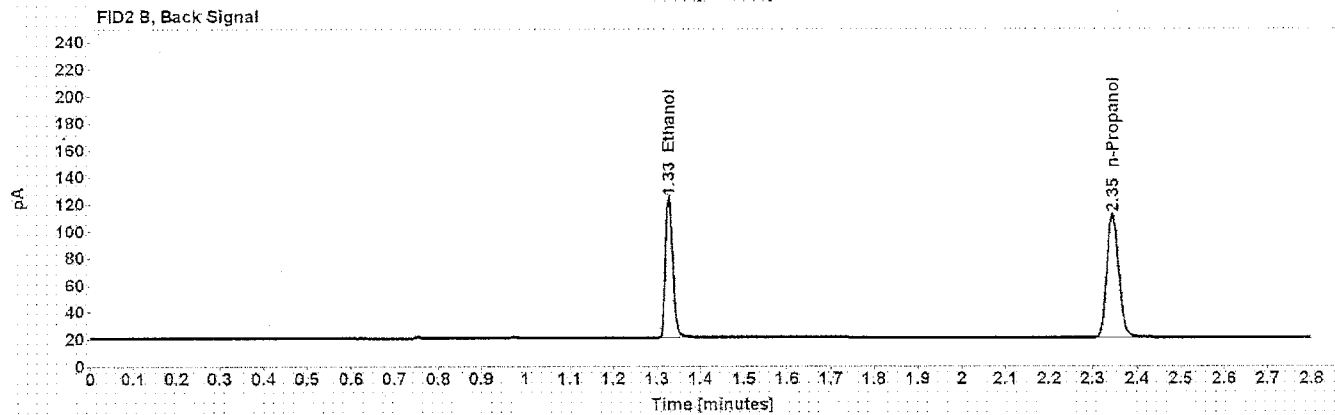
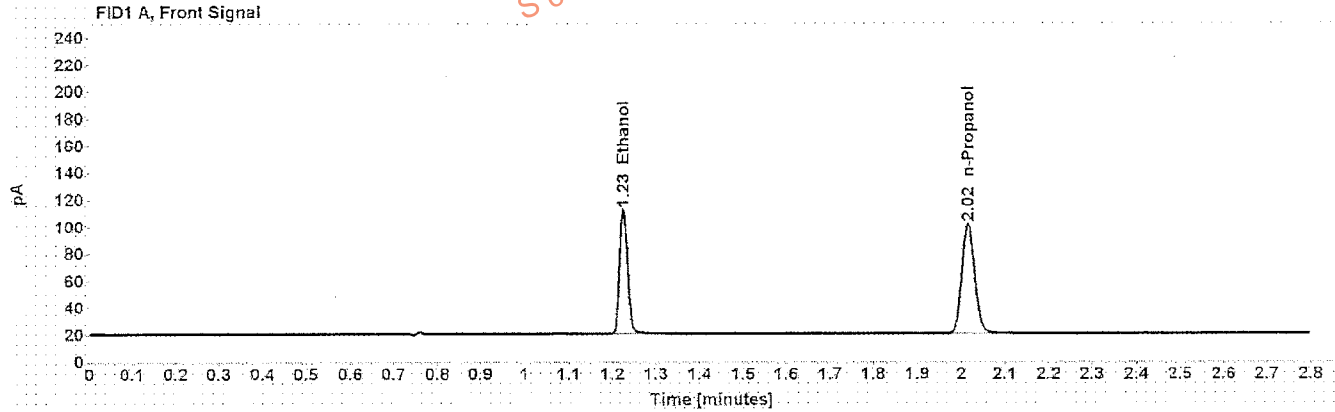


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2031 | 1.226 | 118.773 |
| n-Propanol | ----- | 2.016 | 166.807 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 120.841 |
| n-Propanol | 2.345 | 169.971 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---------------------------|
| Sample: blank 110215 | Item number: |
| Injection date: 8/16/2016 8:48:18 PM | Vial: 63 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan <i>RL</i> |
| Data file: C:\Chem32\1\Data\16Aug16\63.D | |

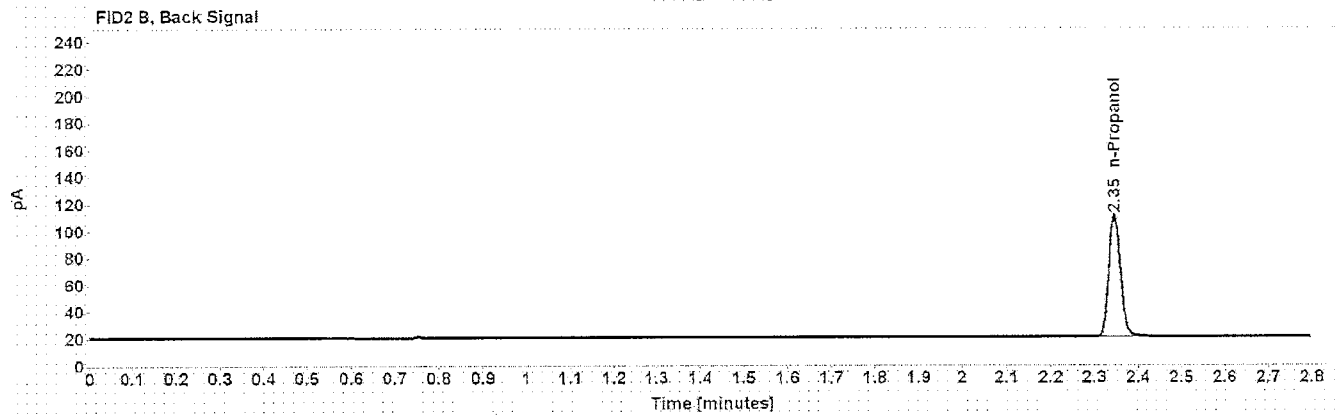
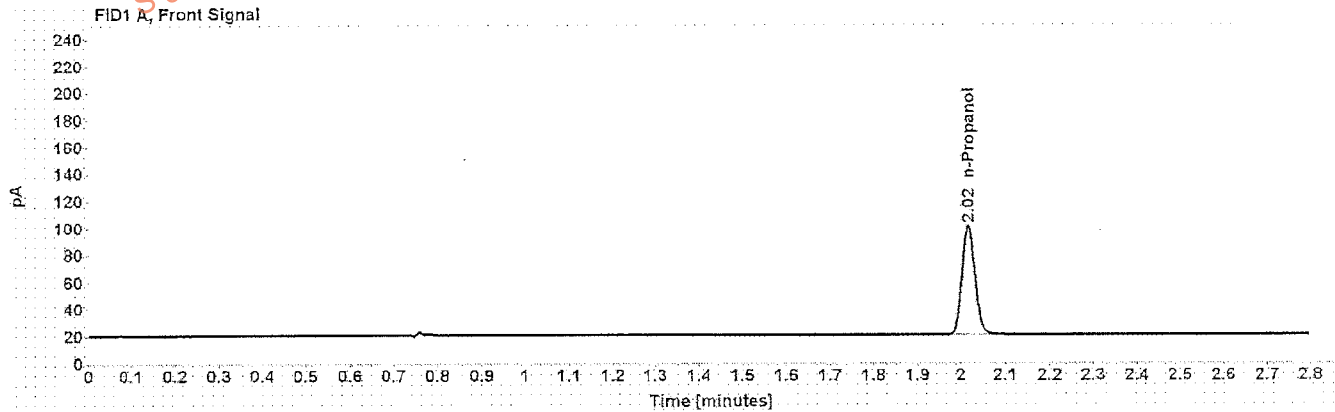


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.017 | 165.470 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 168.346 |

Sequence Summary

Sequence name: 16Aug16 Instrument: US14173023 CN14160045 Analyst: Langan

| Vial | Sample | Type | Item Number | Method |
|------|----------------------------|-------------|-------------|-----------------|
| 1 | 0.02 Cerilliant FN08101401 | Calibration | | ethanol quant.M |
| 2 | 0.10 Cerilliant FN06181501 | Calibration | | ethanol quant.M |
| 3 | 0.20 Cerilliant FN07201502 | Calibration | | ethanol quant.M |
| 4 | 0.40 Cerilliant FN11391402 | Calibration | | ethanol quant.M |
| 5 | blank 110215 | Control | | ethanol quant.M |
| 6 | volatiles mix 030916 ASL | Control | | ethanol quant.M |
| 7 | 0.40 Lipomed 05012012-C | Control | | ethanol quant.M |
| 8 | 0.04 Lipomed 30112011-B | Control | | ethanol quant.M |
| 9 | 0.20 ACQ 402101060/6 | Control | | ethanol quant.M |
| 10 | L16 [REDACTED] | Sample | 1102198 | ethanol quant.M |
| 11 | L16 [REDACTED] | Sample | 1102198 | ethanol quant.M |
| 12 | L16 [REDACTED] | Sample | 1102642 | ethanol quant.M |
| 13 | L16 [REDACTED] | Sample | 1102642 | ethanol quant.M |
| 14 | L16 [REDACTED] | Sample | 1100997 | ethanol quant.M |
| 15 | L16 [REDACTED] | Sample | 1100997 | ethanol quant.M |
| 16 | L16 [REDACTED] | Sample | 1101360 | ethanol quant.M |
| 17 | L16 [REDACTED] | Sample | 1101360 | ethanol quant.M |
| 18 | L16 [REDACTED] | Sample | 1102909 | ethanol quant.M |
| 19 | L16 [REDACTED] | Sample | 1102909 | ethanol quant.M |
| 20 | 0.080 Lipomed 14112011-A | Control | | ethanol quant.M |
| 21 | L16 [REDACTED] | Sample | 1103787 | ethanol quant.M |
| 22 | L16 [REDACTED] | Sample | 1103787 | ethanol quant.M |
| 23 | L16 [REDACTED] | Sample | 1101627 | ethanol quant.M |
| 24 | L16 [REDACTED] | Sample | 1101627 | ethanol quant.M |
| 25 | L16 [REDACTED] | Sample | 1102989 | ethanol quant.M |
| 26 | L16 [REDACTED] | Sample | 1102989 | ethanol quant.M |
| 27 | L16 [REDACTED] | Sample | 1104264 | ethanol quant.M |
| 28 | L16 [REDACTED] | Sample | 1104264 | ethanol quant.M |
| 29 | L16 [REDACTED] | Sample | 1103025 | ethanol quant.M |
| 30 | L16 [REDACTED] | Sample | 1103025 | ethanol quant.M |
| 31 | 0.150 Lipomed 11012012-C | Control | | ethanol quant.M |
| 32 | L16 [REDACTED] | Sample | 1104509 | ethanol quant.M |
| 33 | L16 [REDACTED] | Sample | 1104509 | ethanol quant.M |
| 34 | L16 [REDACTED] | Sample | 1102878 | ethanol quant.M |
| 35 | L16 [REDACTED] | Sample | 1102878 | ethanol quant.M |
| 36 | L16 [REDACTED] | Sample | 1103490 | ethanol quant.M |
| 37 | L16 [REDACTED] | Sample | 1103490 | ethanol quant.M |
| 38 | L16 [REDACTED] | Sample | 1616243 | ethanol quant.M |
| 39 | L16 [REDACTED] | Sample | 1616243 | ethanol quant.M |
| 40 | L16 [REDACTED] | Sample | 1105600 | ethanol quant.M |
| 41 | L16 [REDACTED] | Sample | 1105600 | ethanol quant.M |
| 42 | 0.20 ACQ 402101060/6 | Control | | ethanol quant.M |
| 43 | L16 [REDACTED] | Sample | 1104800 | ethanol quant.M |
| 44 | L16 [REDACTED] | Sample | 1104800 | ethanol quant.M |
| 45 | L16 [REDACTED] | Sample | 1105152 | ethanol quant.M |
| 46 | L16 [REDACTED] | Sample | 1105152 | ethanol quant.M |
| 47 | L16 [REDACTED] | Sample | 1076470 | ethanol quant.M |

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

Sequence Summary

| | | | | | |
|----|-------|--------------------|---------|---------|-----------------|
| 48 | L16 | [REDACTED] | Sample | 1076470 | ethanol quant.M |
| 49 | L16 | [REDACTED] | Sample | 1106530 | ethanol quant.M |
| 50 | L16 | [REDACTED] | Sample | 1106530 | ethanol quant.M |
| 51 | L16 | [REDACTED] | Sample | 1106701 | ethanol quant.M |
| 52 | L16 | [REDACTED] | Sample | 1106701 | ethanol quant.M |
| 53 | 0.080 | Lipomed 14112011-A | Control | | ethanol quant.M |
| 54 | L16 | [REDACTED] | Sample | 135-01A | ethanol quant.M |
| 55 | L16 | [REDACTED] | Sample | 135-01A | ethanol quant.M |
| 56 | L16 | [REDACTED] | Sample | 312-01A | ethanol quant.M |
| 57 | L16 | [REDACTED] | Sample | 312-01A | ethanol quant.M |
| 58 | L16 | [REDACTED] | Sample | 285-01A | ethanol quant.M |
| 59 | L16 | [REDACTED] | Sample | 285-01A | ethanol quant.M |
| 60 | 0.40 | Lipomed 05012012-C | Control | | ethanol quant.M |
| 61 | 0.04 | Lipomed 30112011-B | Control | | ethanol quant.M |
| 62 | 0.20 | ACQ 402101060/6 | Control | | ethanol quant.M |
| 63 | blank | 110215 | Control | | ethanol quant.M |

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Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1102198
Injection date: 8/16/2016 5:14:02 PM Vial: 10
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\11\Data\16Aug16\10.D

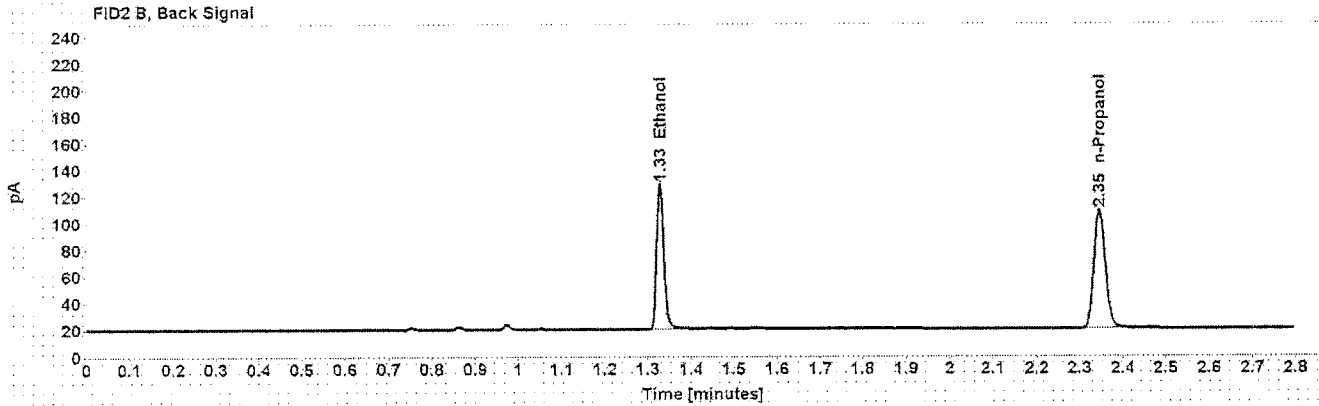
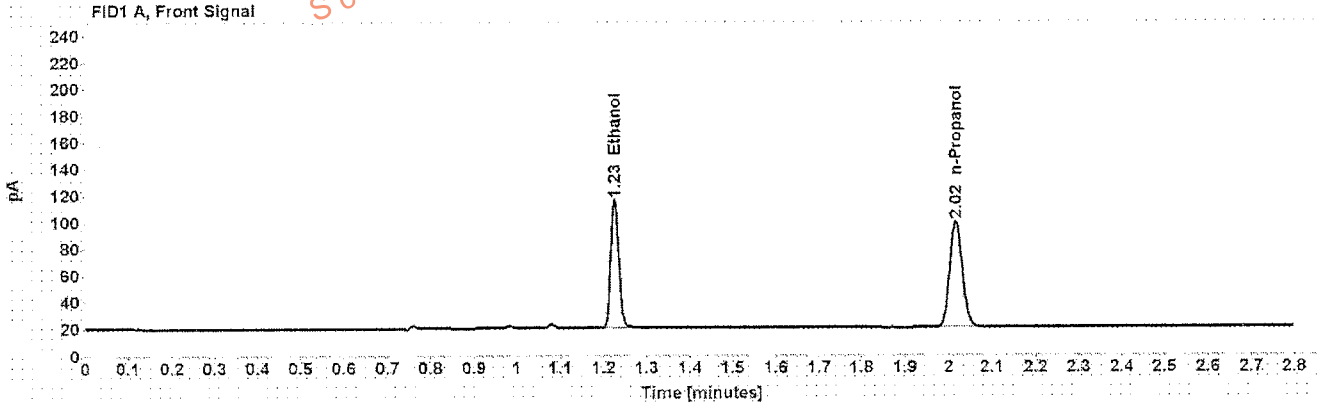


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2184 | 1.226 | 124.353 |
| n-Propanol | ----- | 2.017 | 162.353 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 127.555 |
| n-Propanol | 2.346 | 165.343 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1102198 |
| Injection date: | 8/16/2016 5:18:02 PM | Vial: | 11 |
| Method: | ethanol quant.M | Sequence: | 16Aug16 |
| Instrument: | US14173023 CN14160045 | Analyst: | Langan |
| Data file: | C:\Chem32\1\Data\16Aug16\11.D | | |

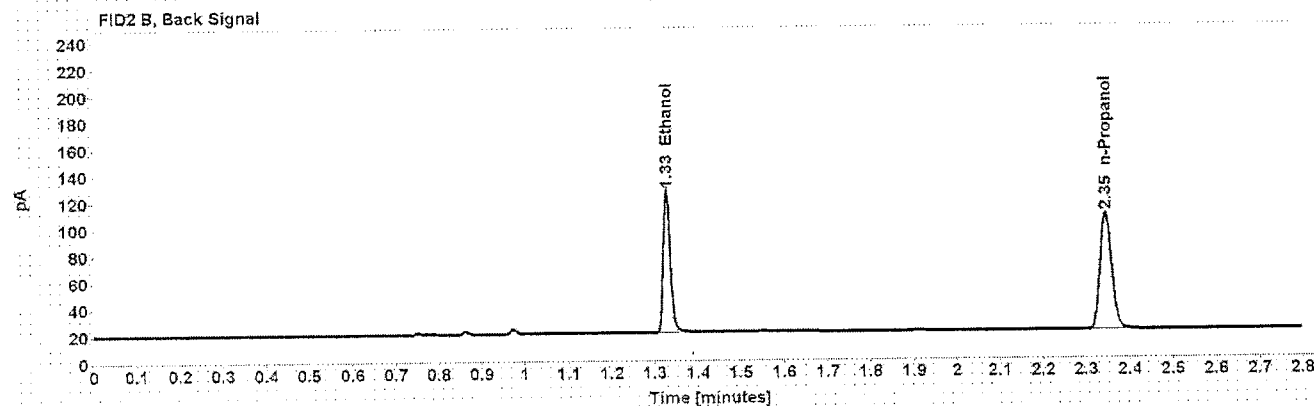
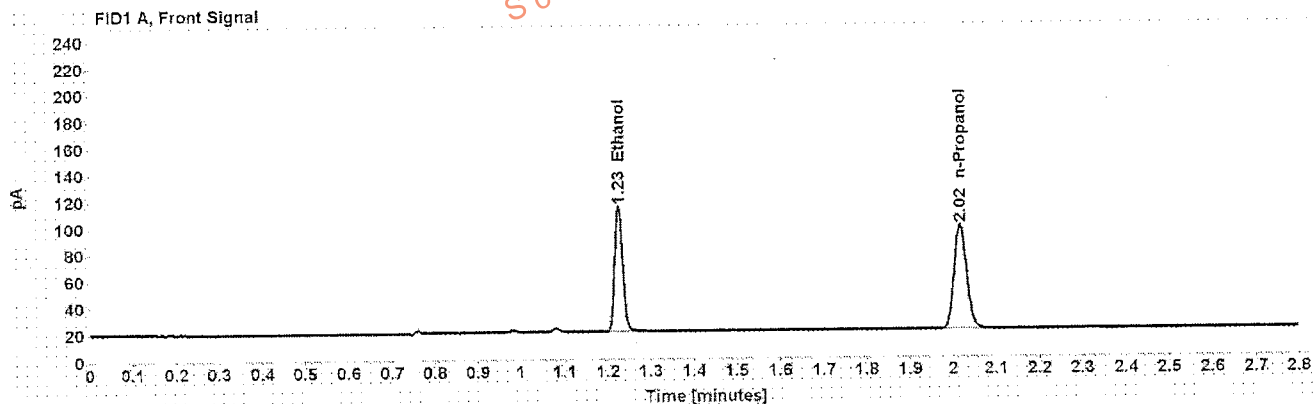


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2175 | 1.226 | 121.795 |
| n-Propanol | ----- | 2.016 | 159.656 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 124.090 |
| n-Propanol | 2.345 | 163.004 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1102642
Injection date: 8/16/2016 5:22:02 PM Vial: 12
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\12.D

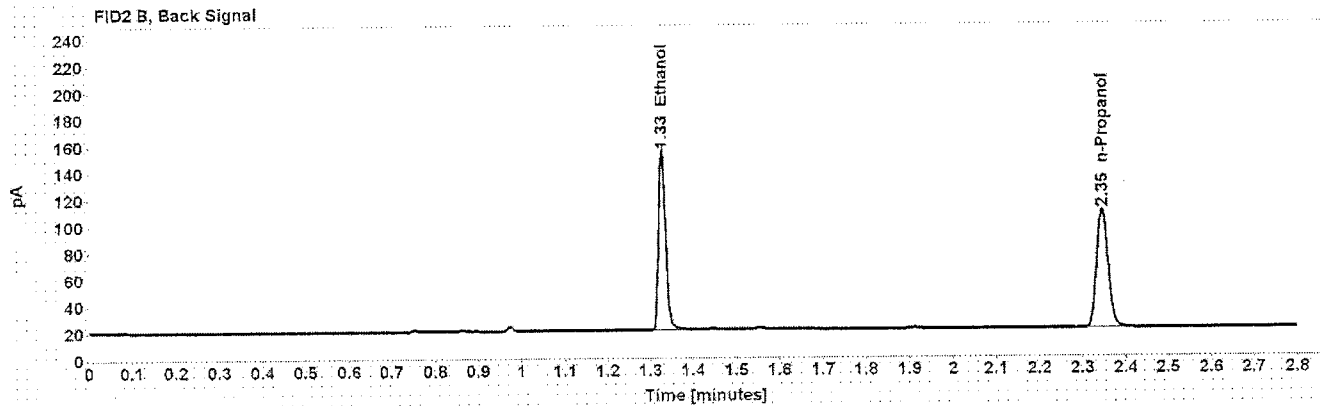
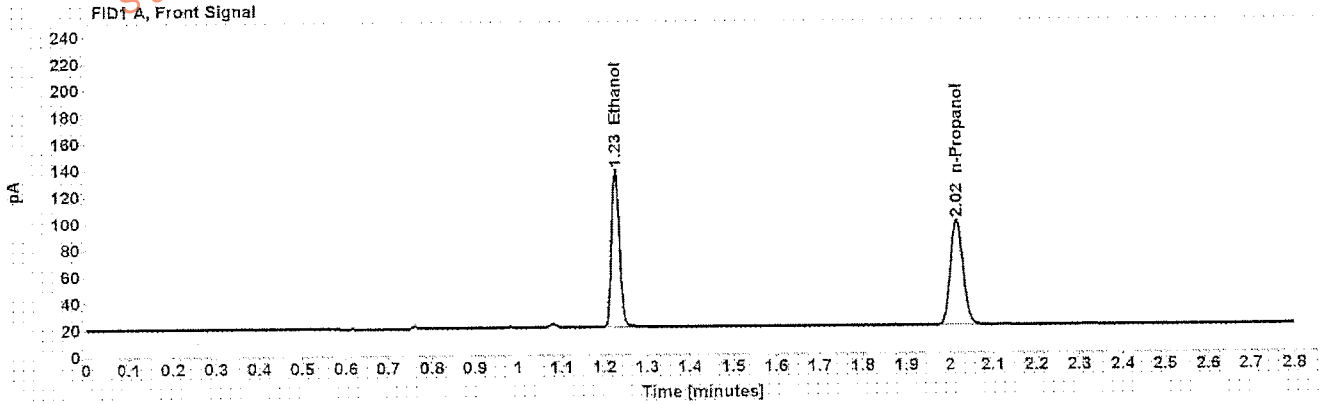


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2671 | 1.226 | 152.841 |
| n-Propanol | ----- | 2.017 | 163.016 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 156.949 |
| n-Propanol | 2.346 | 165.511 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1102642
Injection date: 8/16/2016 5:26:17 PM Vial: 13
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\16Aug16\13.D

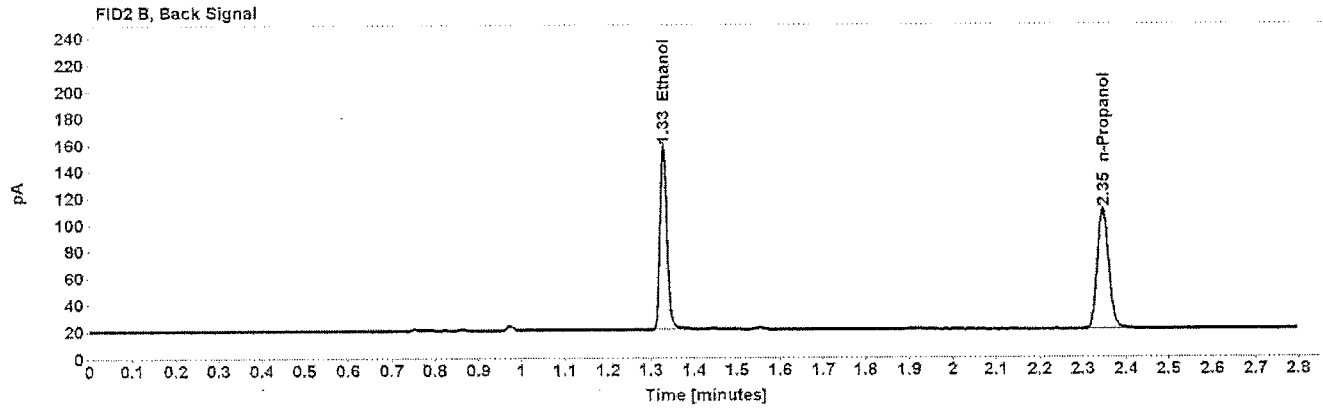
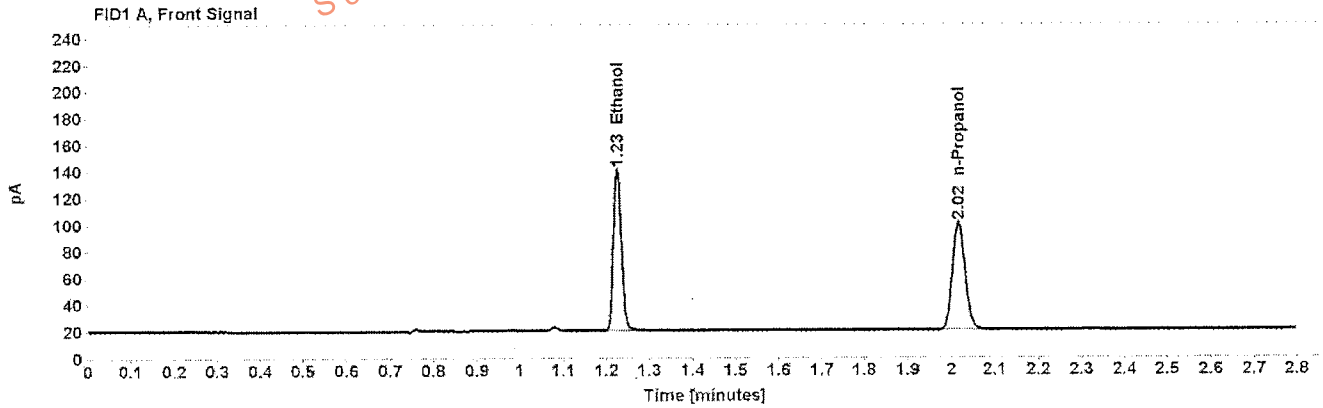


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2686 | 1.226 | 155.956 |
| n-Propanol | ----- | 2.017 | 165.422 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 159.050 |
| n-Propanol | 2.346 | 167.993 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1100997 |
| Injection date: 8/16/2016 5:30:18 PM | Vial: 14 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\14.D | |

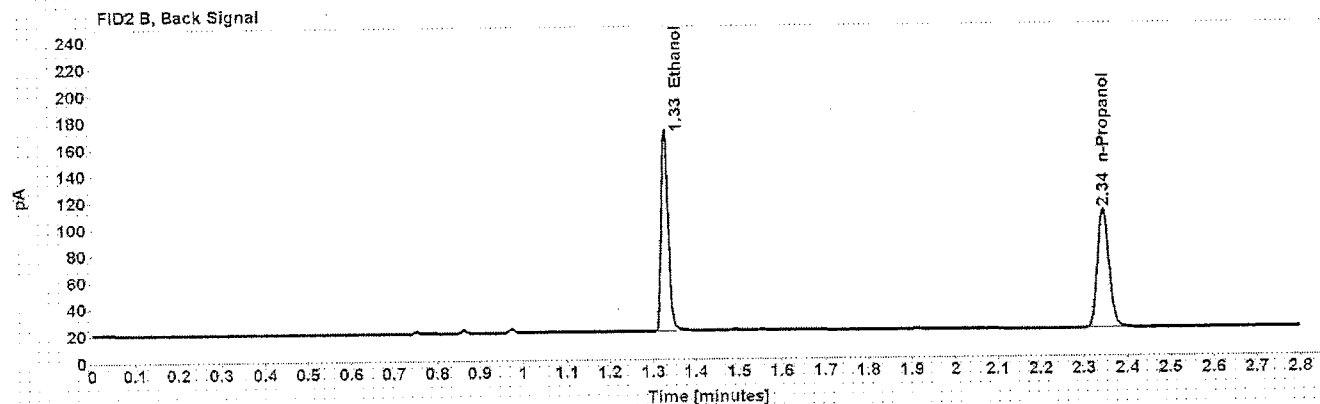
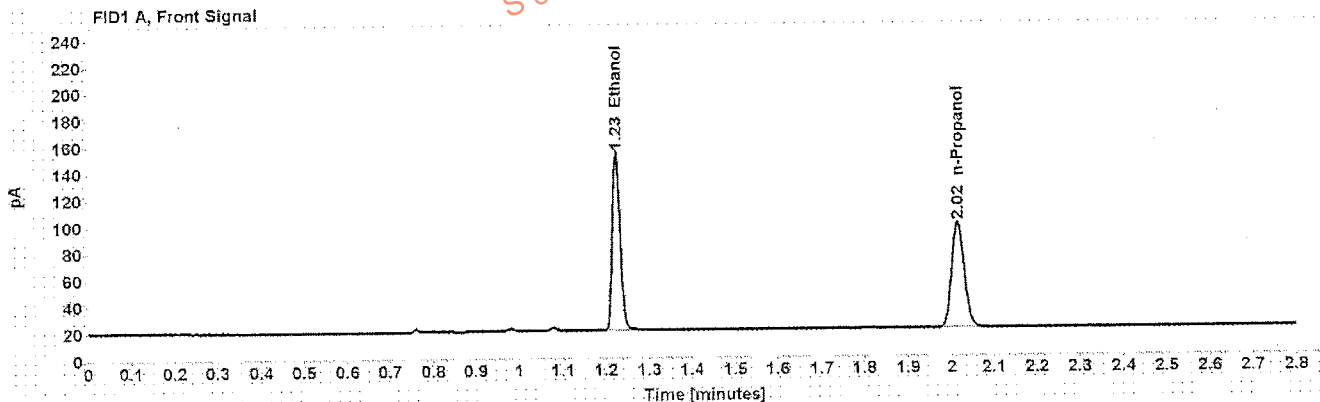


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3025 | 1.225 | 172.260 |
| n-Propanol | ----- | 2.016 | 162.120 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 175.423 |
| n-Propanol | 2.345 | 165.475 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1100997
Injection date: 8/16/2016 5:34:18 PM Vial: 15
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\15.D

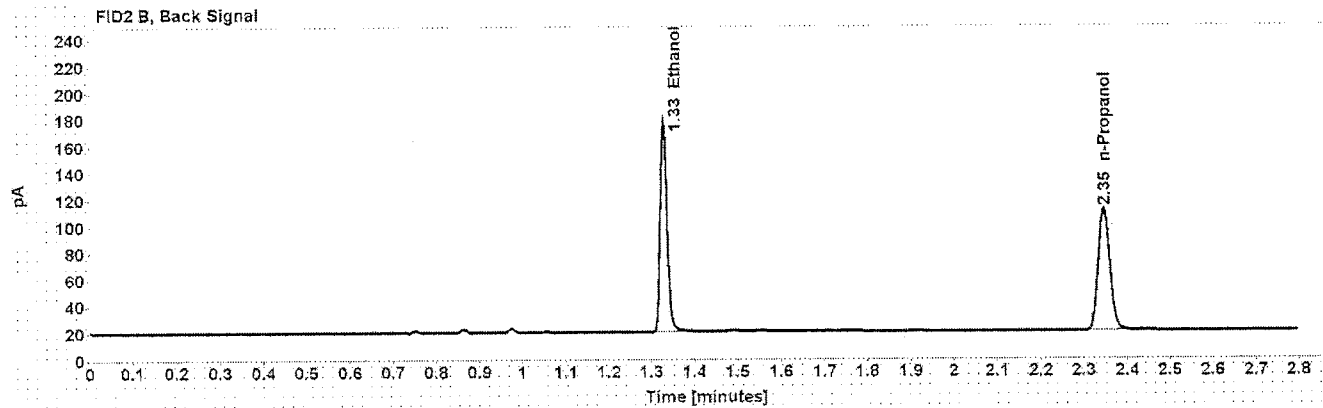
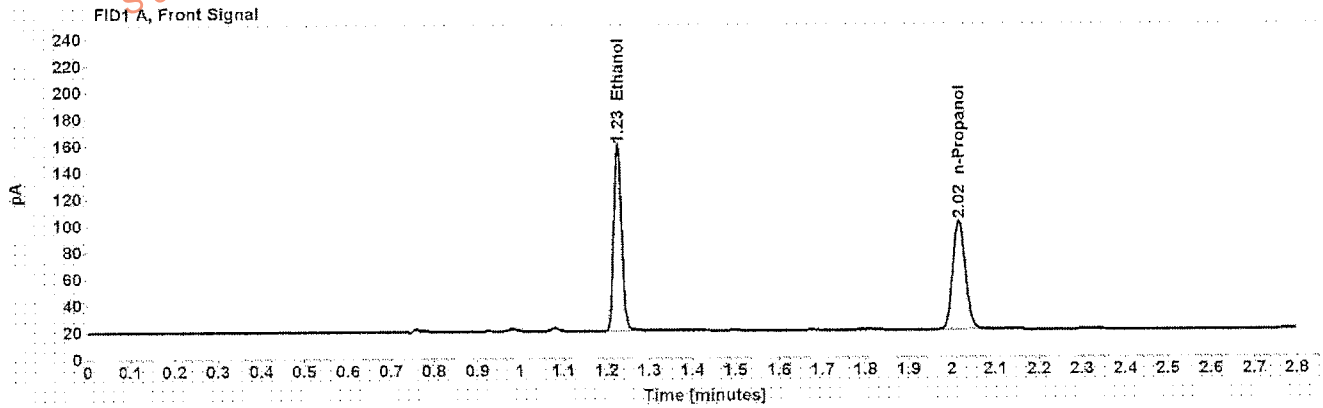


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3054 | 1.226 | 179.329 |
| n-Propanol | ----- | 2.017 | 167.202 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 182.762 |
| n-Propanol | 2.346 | 170.296 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1101360
Injection date: 8/16/2016 5:38:18 PM Vial: 16
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\11\Data\16Aug16\16.D

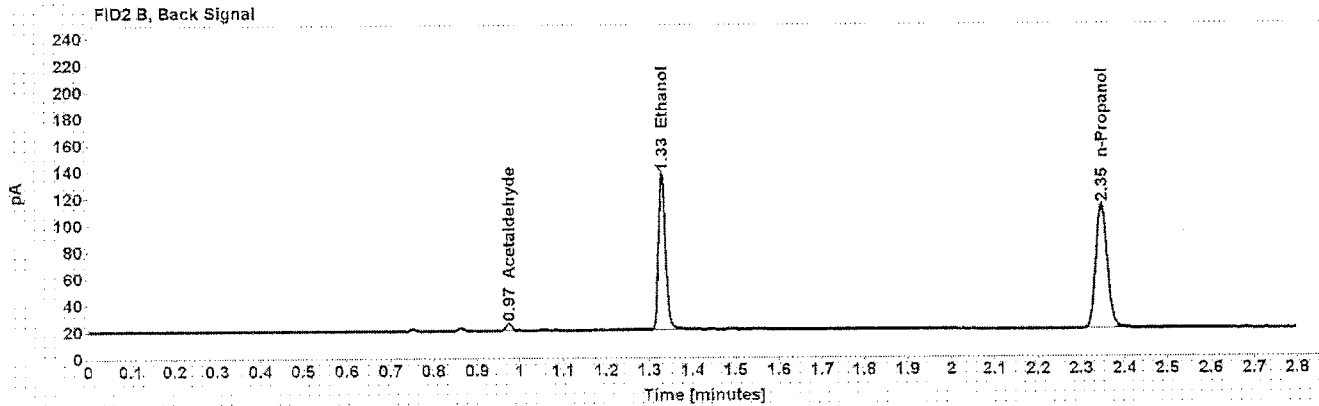
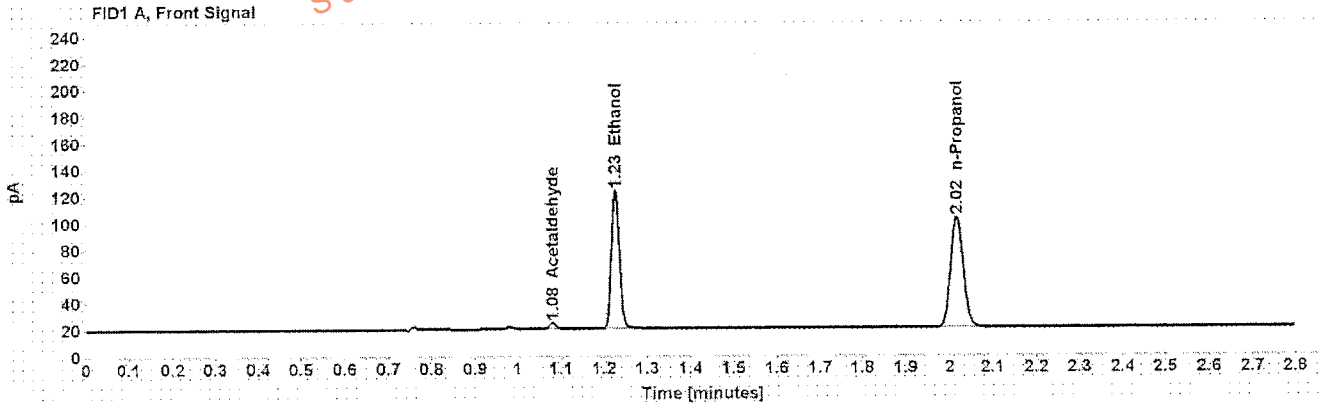


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.080 | 4.981 |
| >Ethanol | 0.2246 | 1.226 | 133.519 |
| n-Propanol | ----- | 2.017 | 169.498 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.974 | 5.183 |
| Ethanol | 1.329 | 135.791 |
| n-Propanol | 2.346 | 172.865 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1101360 |
| Injection date: 8/16/2016 5:42:19 PM | Vial: 17 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\17.D | |

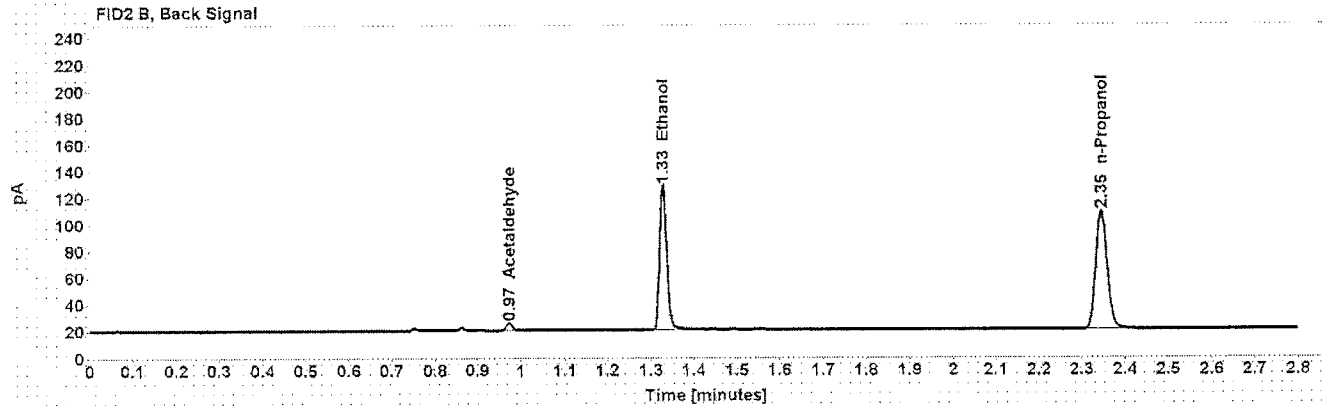
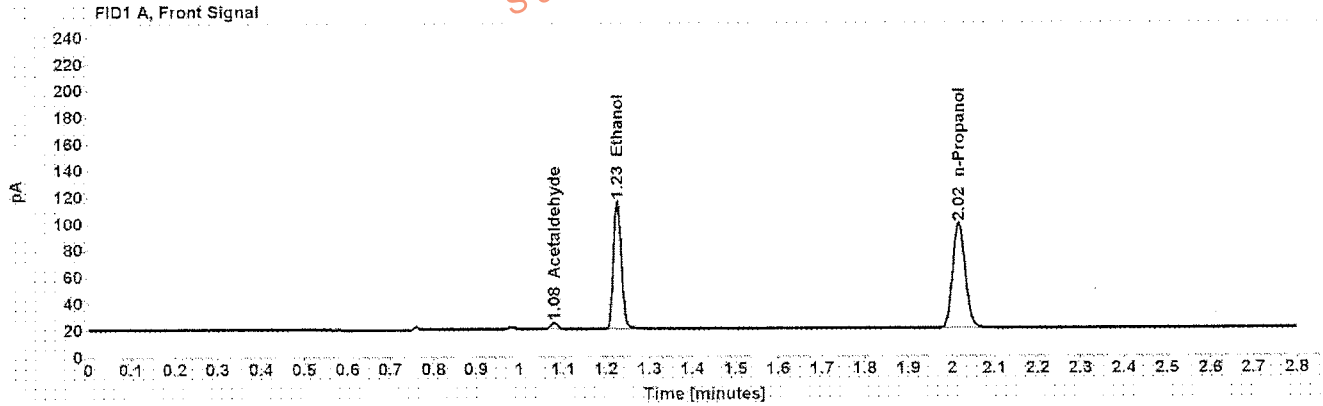


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.080 | 5.074 |
| >Ethanol | 0.2179 | 1.226 | 123.389 |
| n-Propanol | ----- | 2.017 | 161.465 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 5.308 |
| Ethanol | 1.328 | 125.797 |
| n-Propanol | 2.345 | 164.533 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1102909 |
| Injection date: | 8/16/2016 5:46:18 PM | Vial: | 18 |
| Method: | ethanol quant.M | Sequence: | 16Aug16 |
| Instrument: | US14473023 CN44160045 | Analyst: | Langan |
| Data file: | C:\Chem32\1\Data\16Aug16\18.D | | |

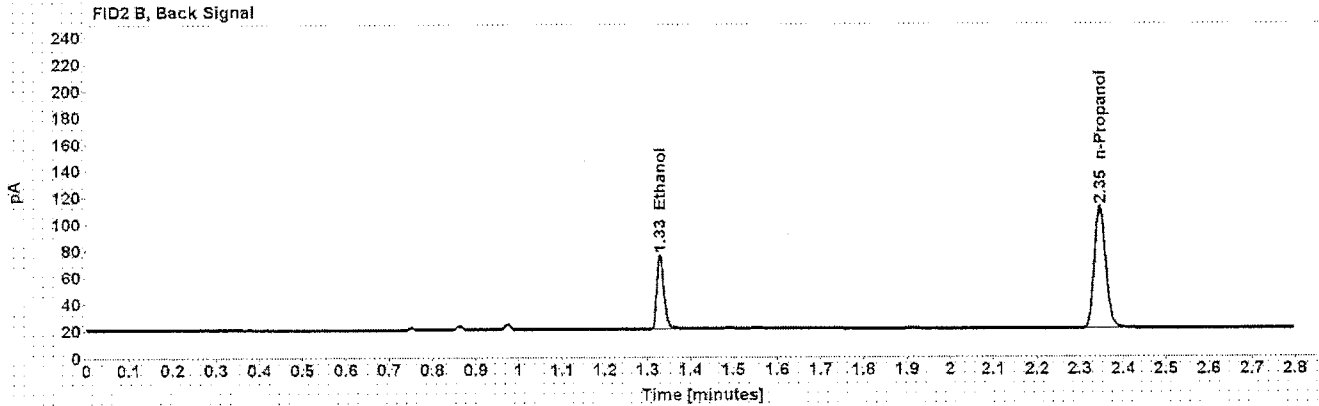
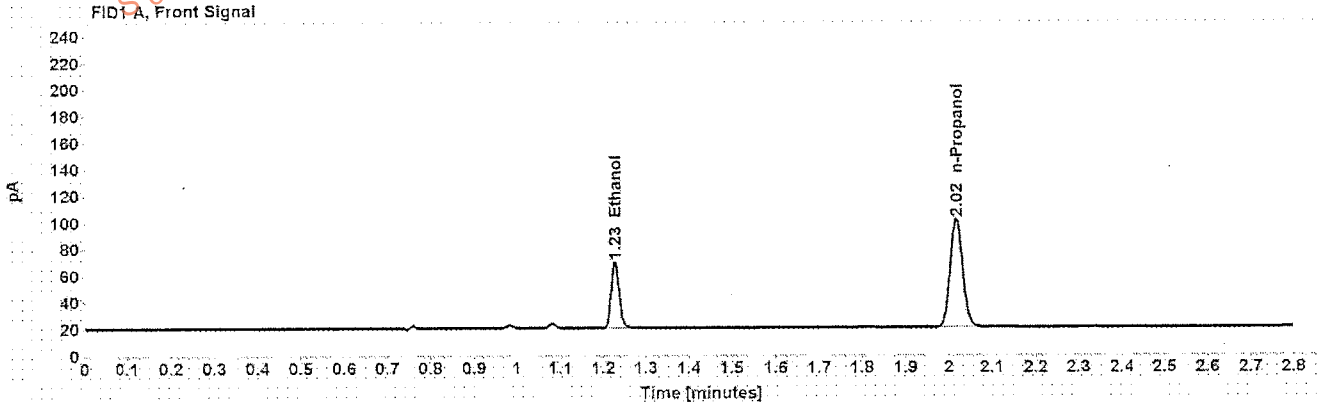


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1101 | 1.227 | 63.607 |
| n-Propanol | ----- | 2.017 | 165.594 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 65.704 |
| n-Propanol | 2.346 | 169.303 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1102909 |
| Injection date: 8/16/2016 5:50:32 PM | Vial: 19 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\19.D | |

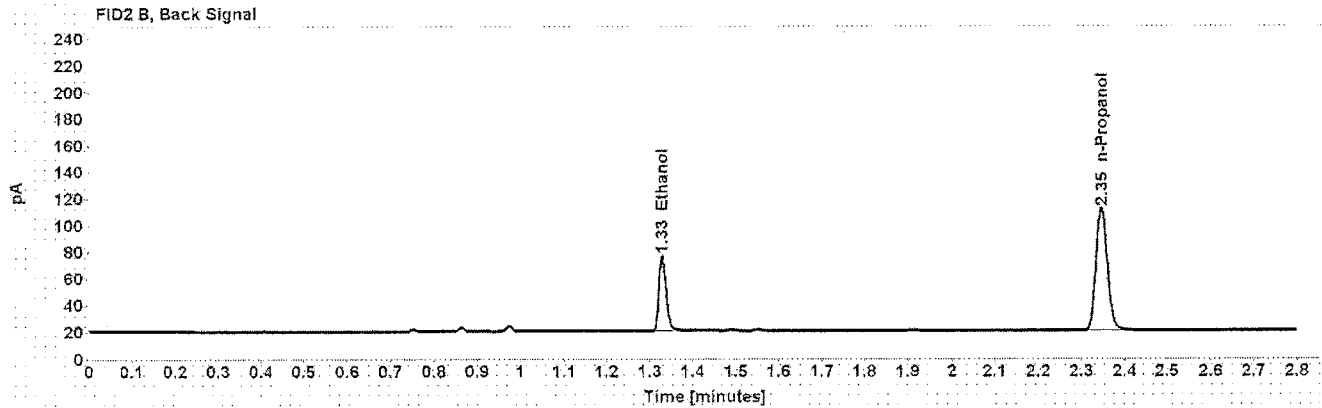
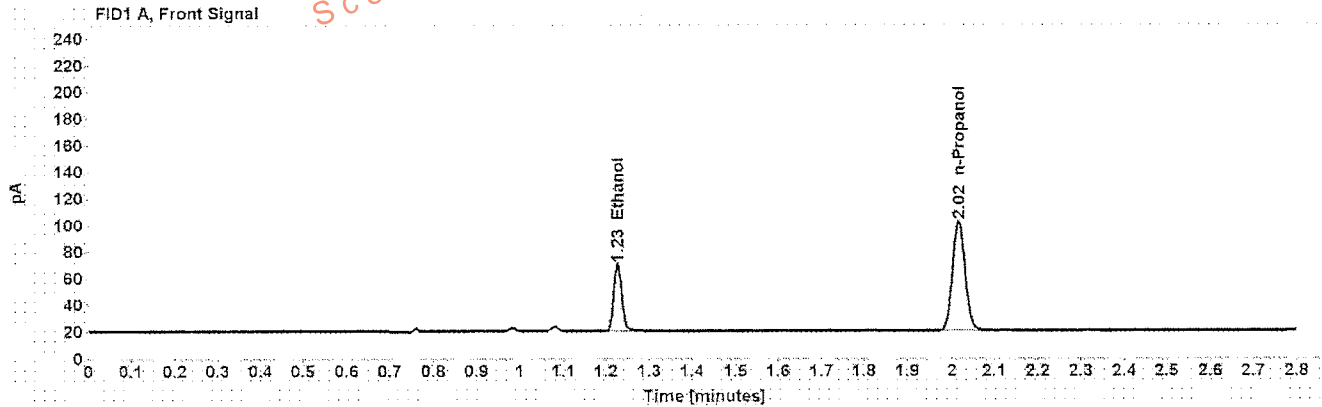


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1106 | 1.227 | 64.639 |
| n-Propanol | ----- | 2.017 | 167.457 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 65.793 |
| n-Propanol | 2.346 | 171.135 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1103787 |
| Injection date: 8/16/2016 5:58:34 PM | Vial: 21 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\21.D | |

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 Scottsdale City Prosecutor

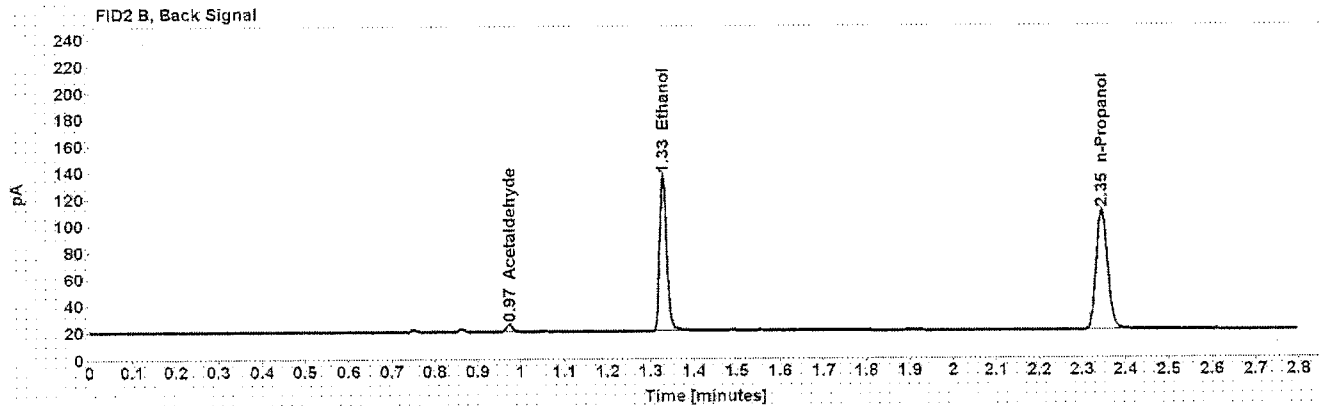
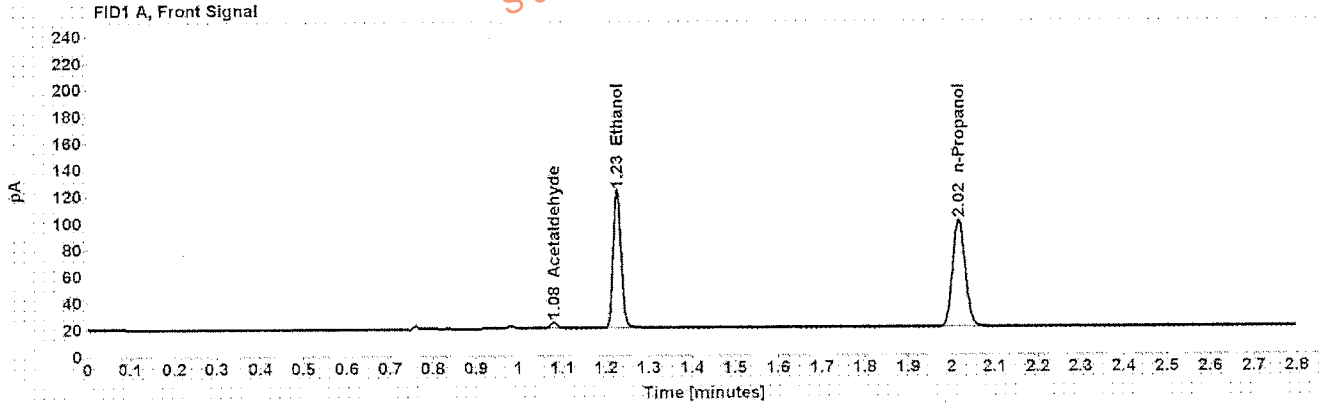


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.080 | 4.884 |
| >Ethanol | 0.2305 | 1.226 | 132.764 |
| n-Propanol | ----- | 2.017 | 164.177 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.974 | 5.081 |
| Ethanol | 1.328 | 135.018 |
| n-Propanol | 2.346 | 167.327 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1103787
Injection date: 8/16/2016 6:02:33 PM Vial: 22
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14473023 CN14160045 Analyst: Langan
Data file: C:\Chem321\Data\16Aug16\22.D

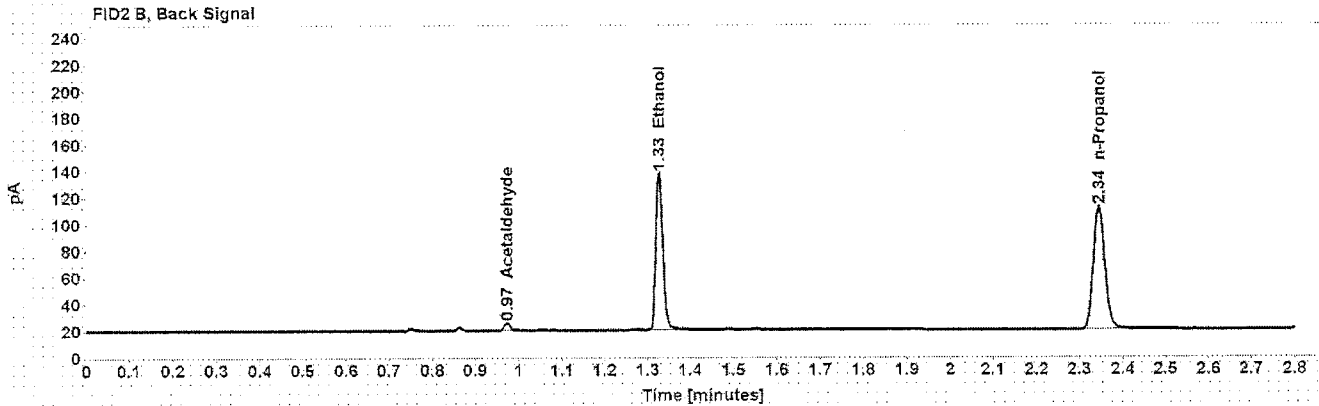
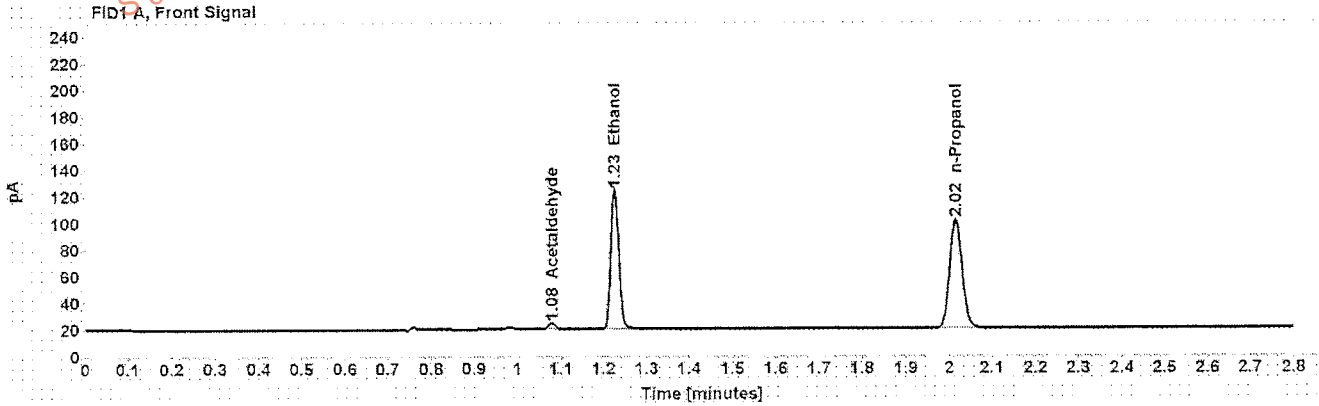


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.080 | 5.008 |
| >Ethanol | 0.2301 | 1.226 | 134.717 |
| n-Propanol | ----- | 2.016 | 166.908 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.973 | 5.243 |
| Ethanol | 1.328 | 137.169 |
| n-Propanol | 2.345 | 170.283 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1101627
Injection date: 8/16/2016 6:06:33 PM Vial: 23
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\11Data\16Aug16\23.D

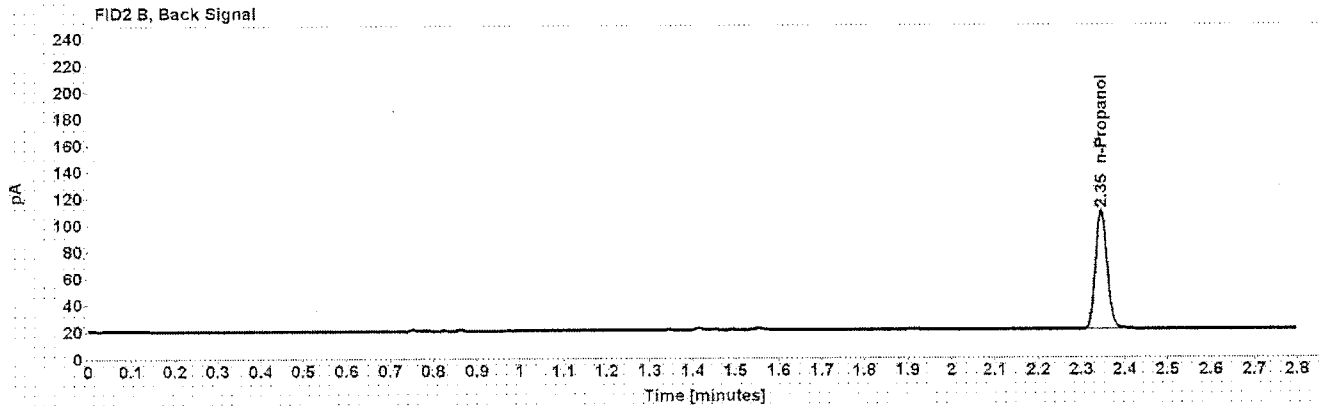
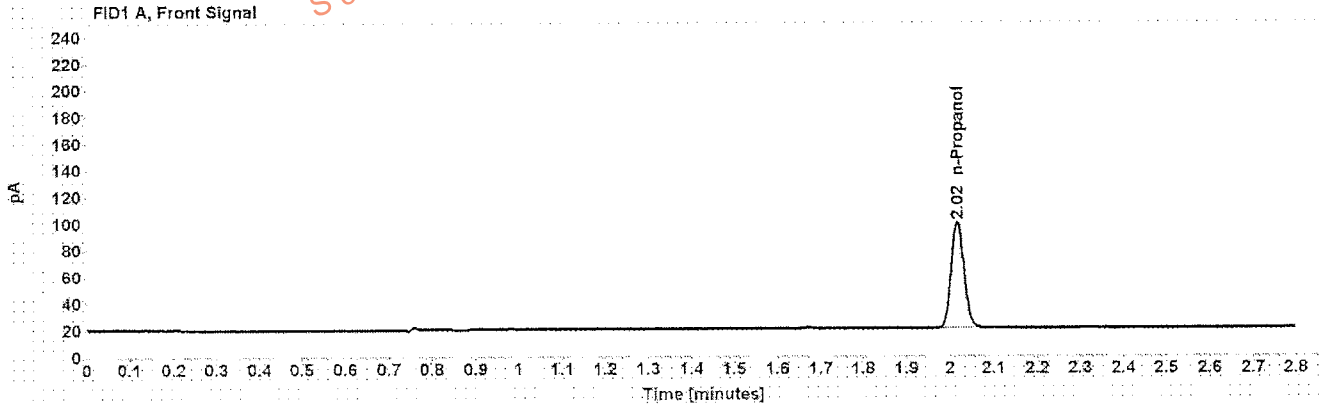


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.017 | 162.584 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 166.555 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1101627
Injection date: 8/16/2016 6:10:33 PM Vial: 24
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem321\Data\16Aug16\24.D

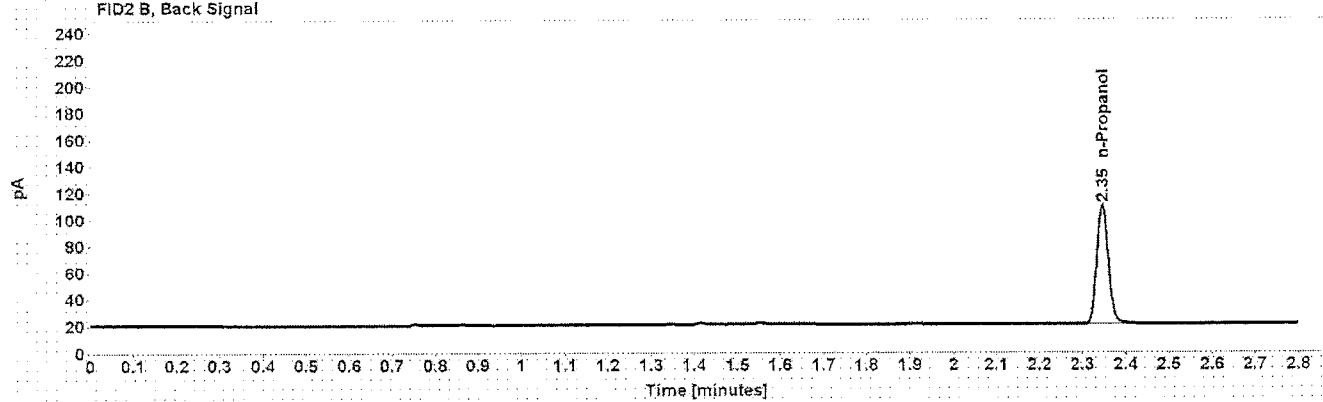
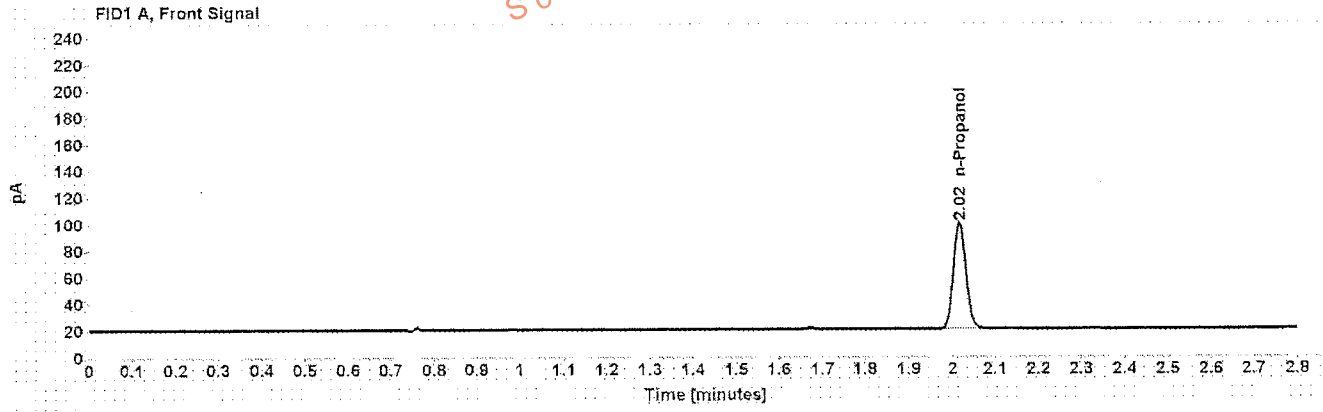


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.017 | 162.697 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 166.818 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1102989
Injection date: 8/16/2016 6:14:47 PM Vial: 25
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\16Aug16\25.D

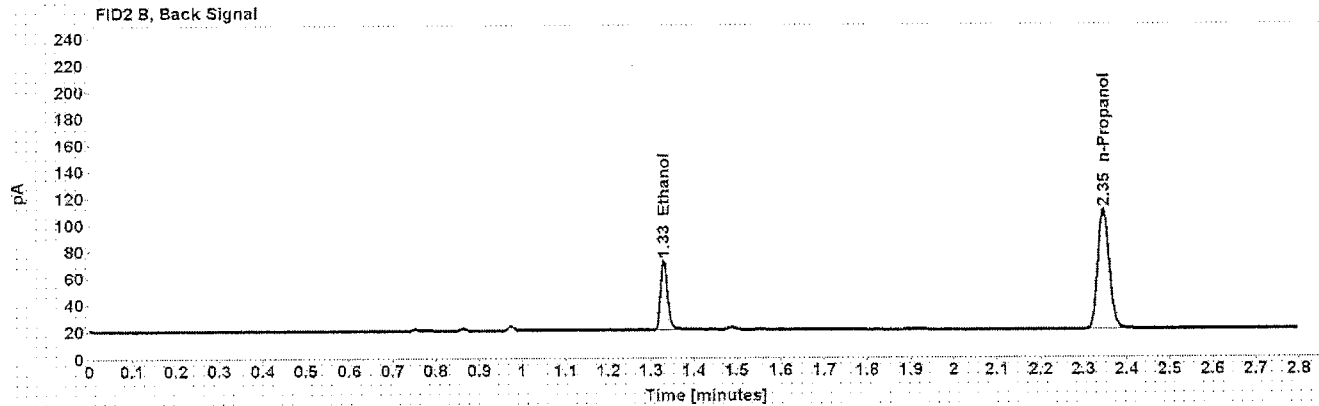
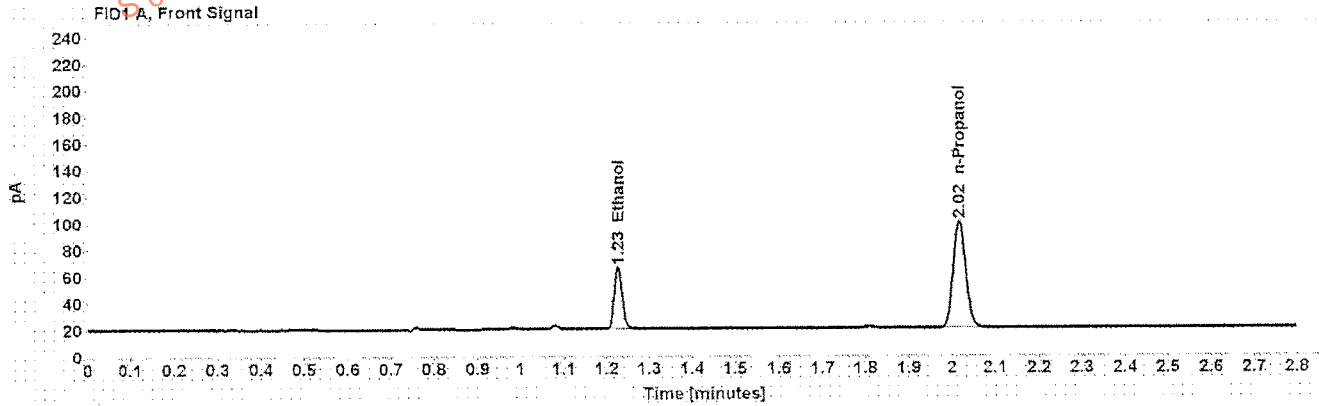


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1049 | 1.227 | 59.751 |
| n-Propanol | ----- | 2.017 | 163.372 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 60.787 |
| n-Propanol | 2.346 | 166.707 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1102989 |
| Injection date: 8/16/2016 6:18:48 PM | Vial: 26 |
| Method: ethanol quant M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\26.D | |

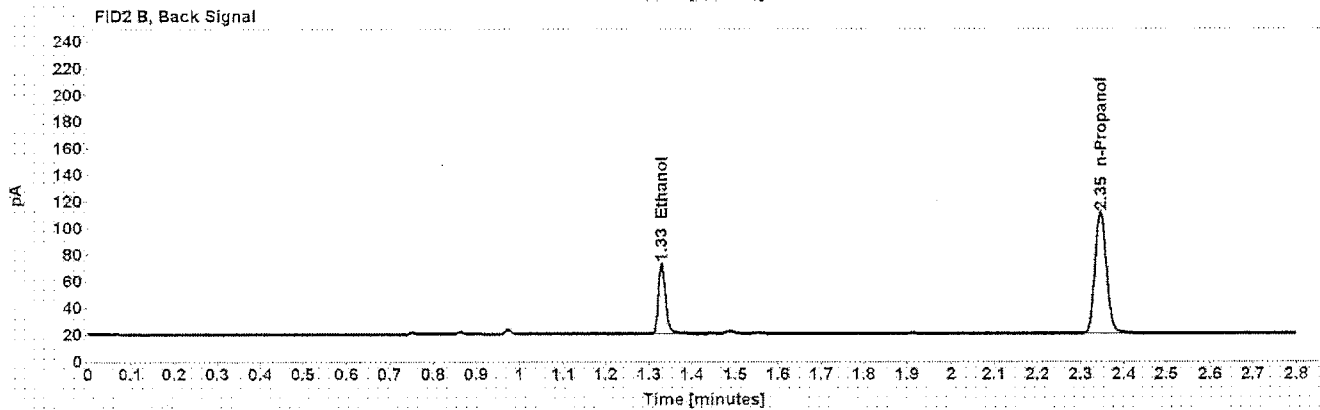
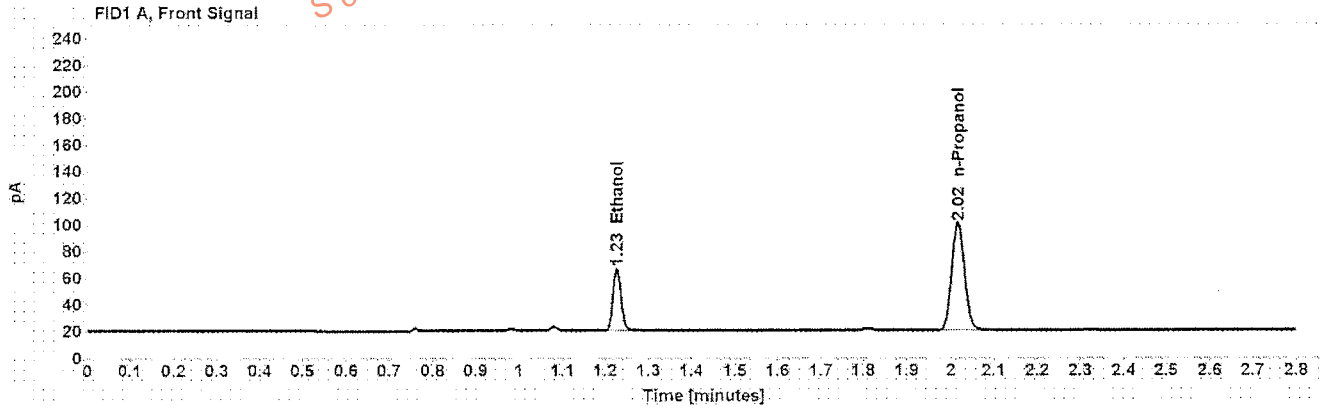


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1050 | 1.227 | 60.452 |
| n-Propanol | ----- | 2.017 | 165.056 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 61.445 |
| n-Propanol | 2.346 | 168.446 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1104264 |
| Injection date: 8/16/2016 6:22:48 PM | Vial: 27 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\27.D | |

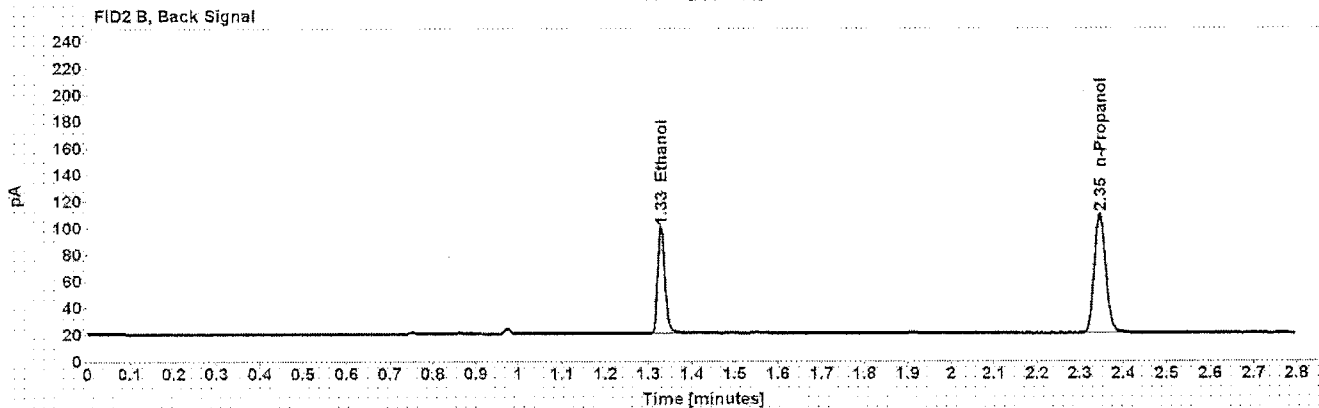
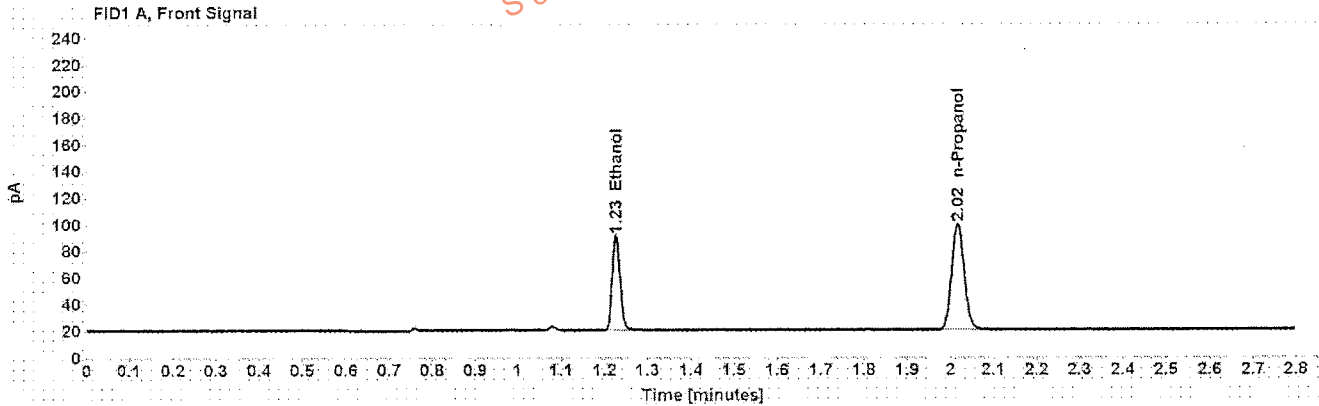


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1611 | 1.226 | 91.721 |
| n-Propanol | ----- | 2.017 | 162.640 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 93.448 |
| n-Propanol | 2.346 | 166.345 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1104264
Injection date: 8/16/2016 6:26:47 PM Vial: 28
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\28.D

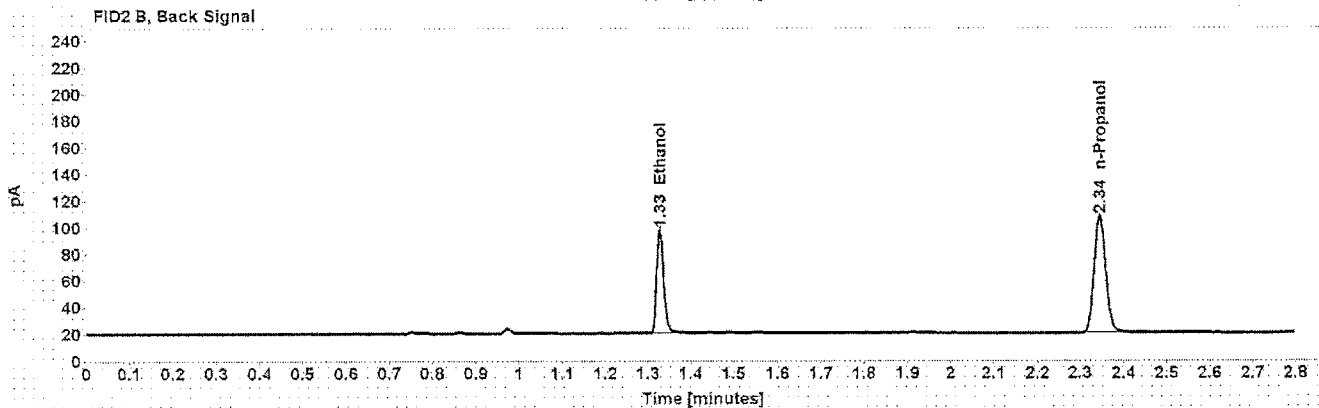
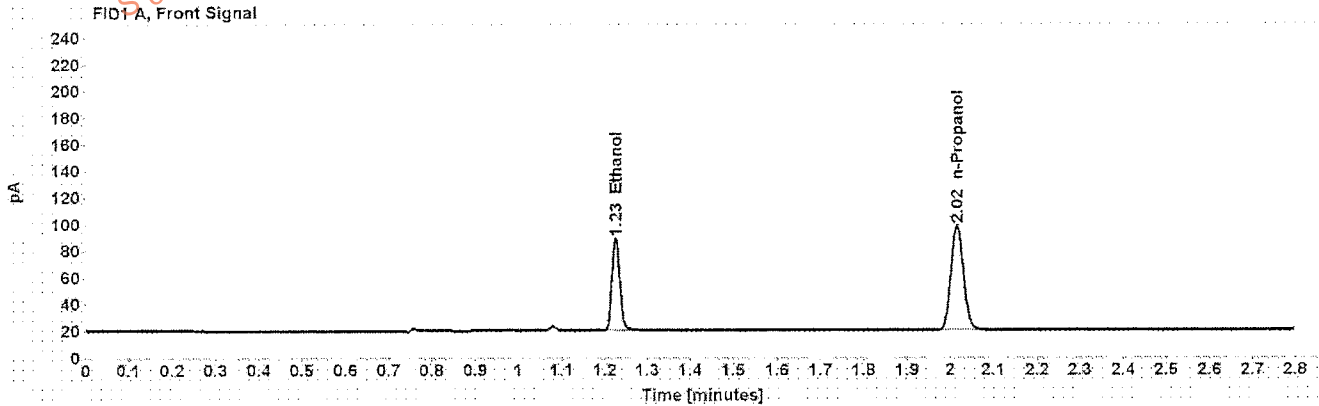


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1594 | 1.226 | 89.257 |
| n-Propanol | ----- | 2.016 | 159.976 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 90.980 |
| n-Propanol | 2.345 | 163.796 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1103025 |
| Injection date: 8/16/2016 6:30:47 PM | Vial: 29 |
| Method: ethanol quant M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\29.D | |

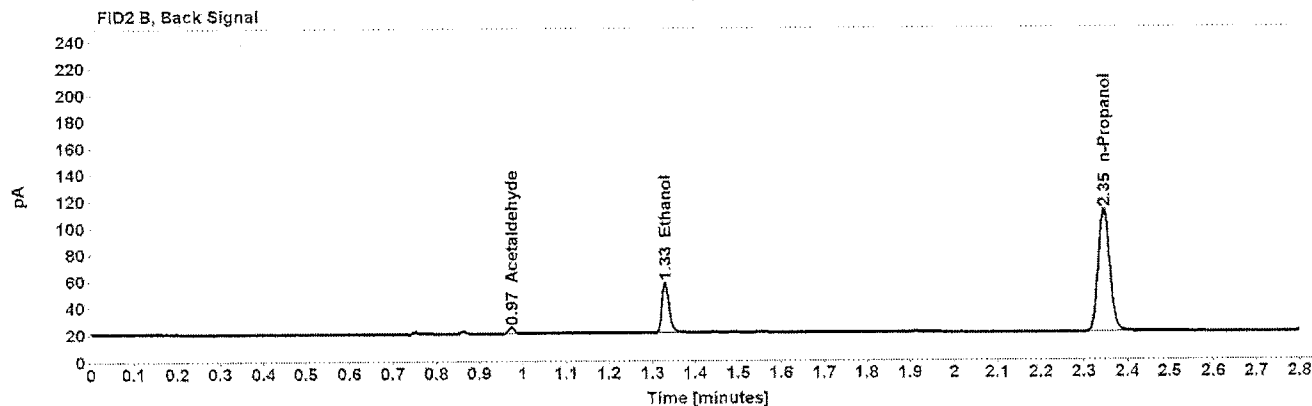
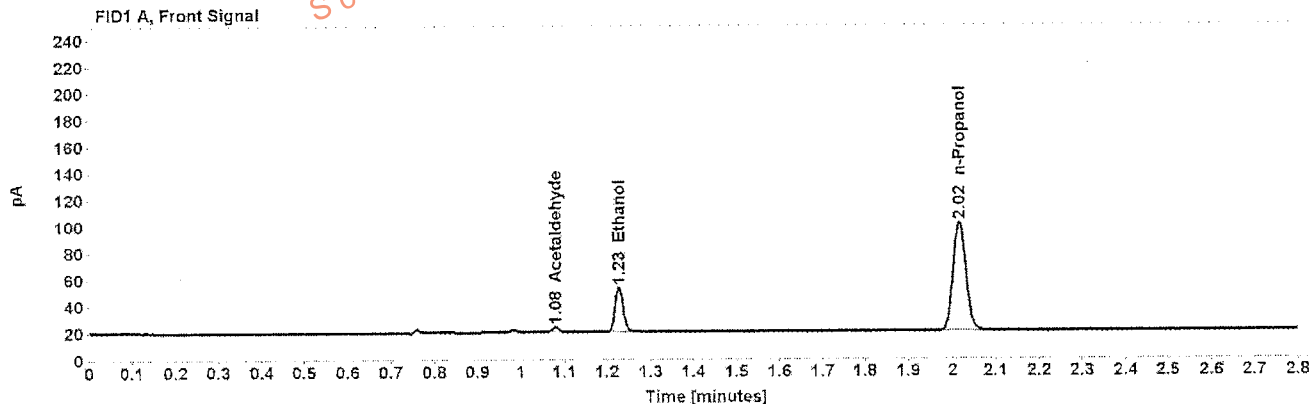


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.080 | 4.172 |
| >Ethanol | 0.0749 | 1.227 | 43.473 |
| n-Propanol | ----- | 2.017 | 167.060 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.974 | 4.359 |
| Ethanol | 1.330 | 44.777 |
| n-Propanol | 2.346 | 170.677 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1103025 |
| Injection date: 8/16/2016 6:34:48 PM | Vial: 30 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\30.D | |

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Scottsdale City Prosecutor

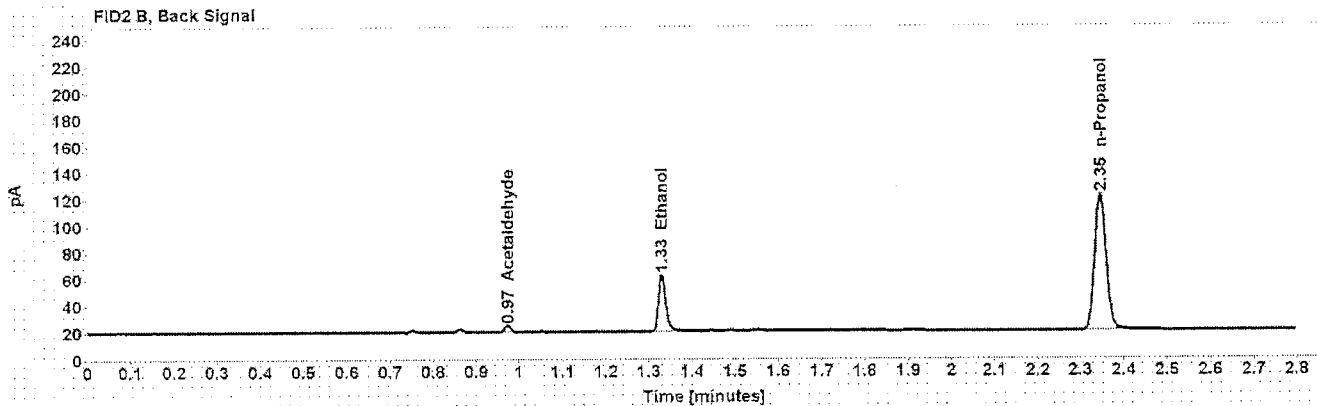
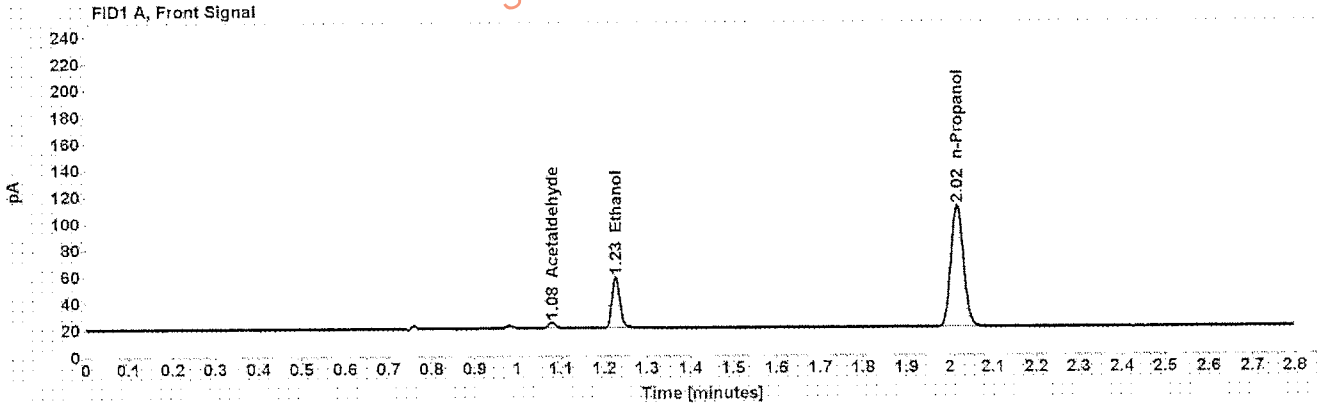


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.080 | 4.467 |
| >Ethanol | 0.0758 | 1.227 | 48.995 |
| n-Propanol | ----- | 2.017 | 185.999 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.974 | 4.645 |
| Ethanol | 1.330 | 50.346 |
| n-Propanol | 2.346 | 189.999 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1104509
Injection date: 8/16/2016 6:43:03 PM Vial: 32
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\32.D

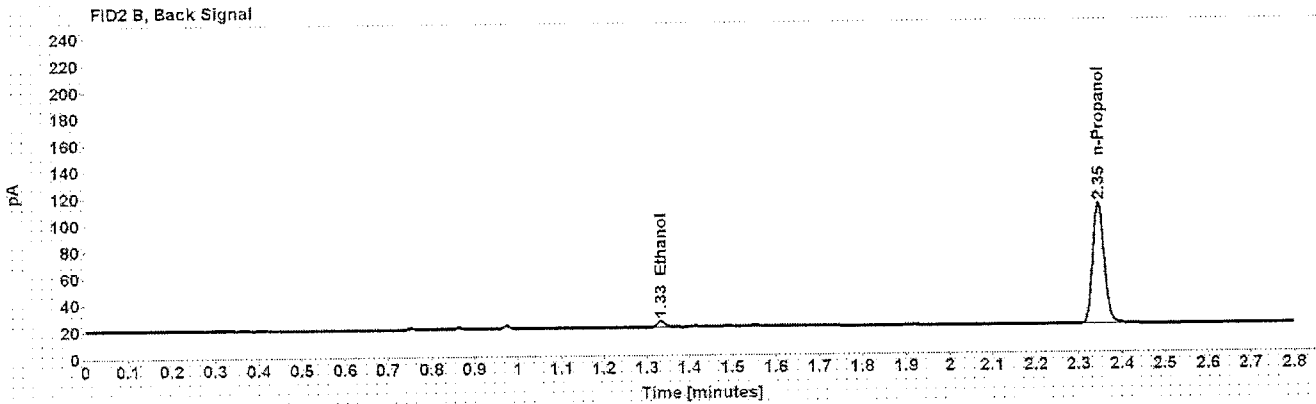
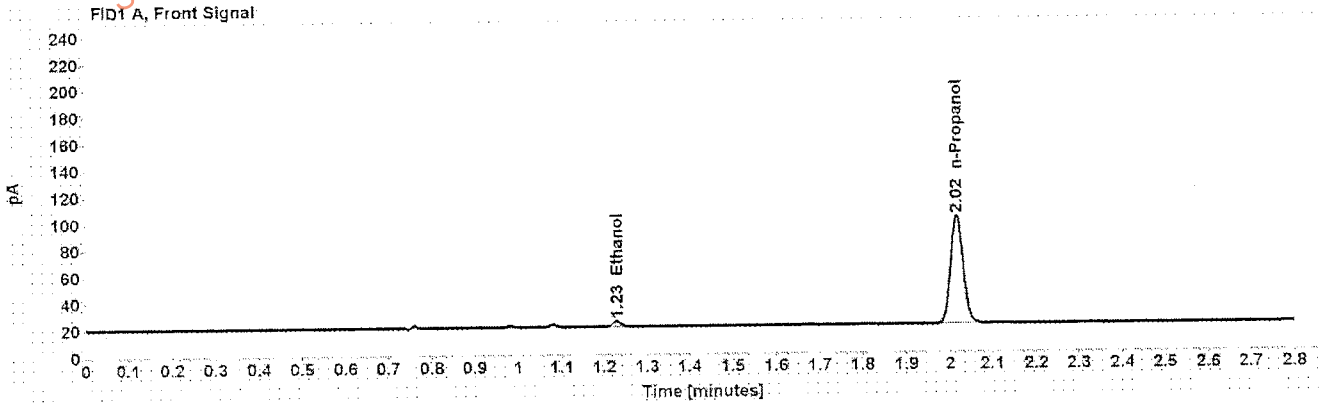


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0103 | 1.229 | 5.377 |
| n-Propanol | ----- | 2.017 | 165.518 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.333 | 5.675 |
| n-Propanol | 2.346 | 168.963 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1104509
Injection date: 8/16/2016 6:47:03 PM Vial: 33
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem321\1\Data\16Aug16\33.D

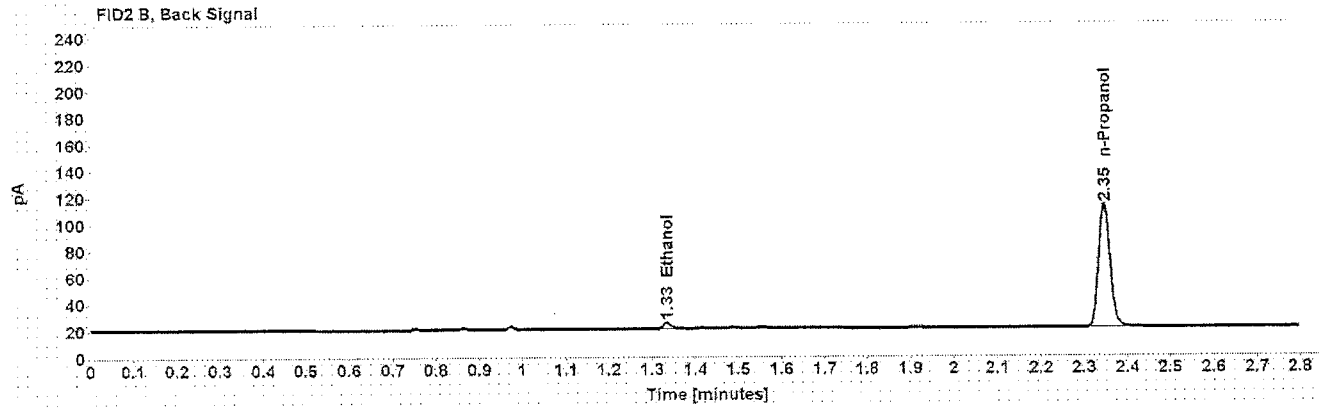
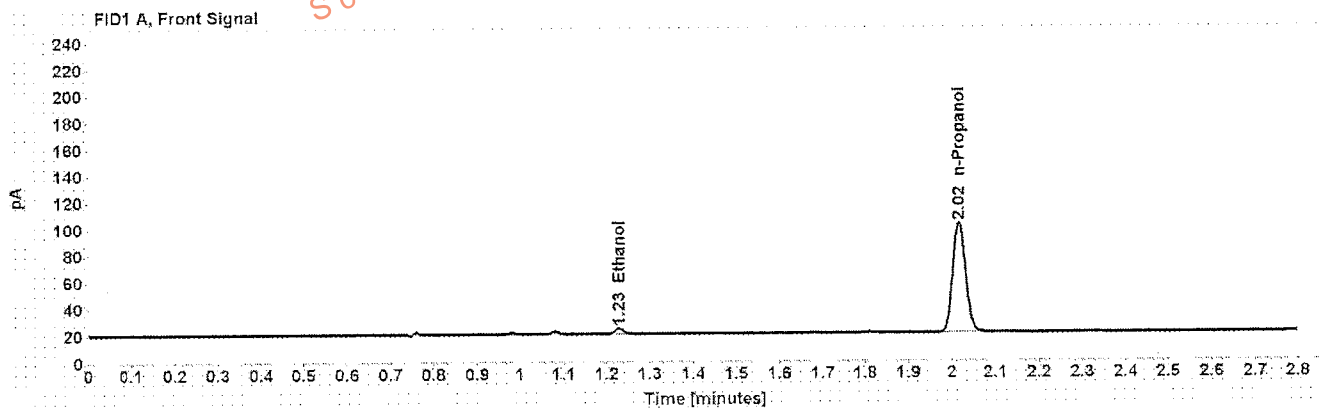


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0103 | 1.229 | 5.416 |
| n-Propanol | ----- | 2.017 | 168.163 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.333 | 5.789 |
| n-Propanol | 2.346 | 171.768 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1102878
Injection date: 8/16/2016 6:51:05 PM Vial: 34
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\34.D

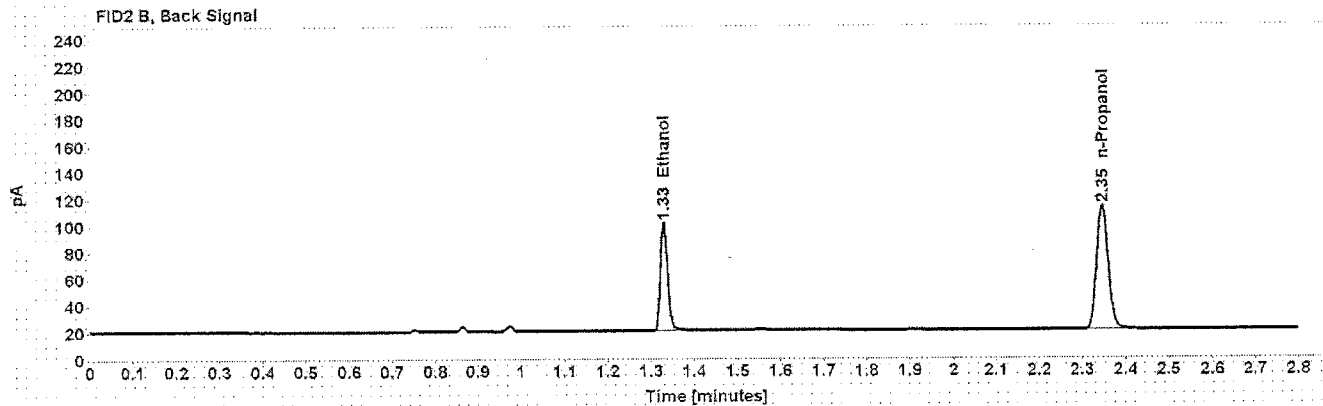
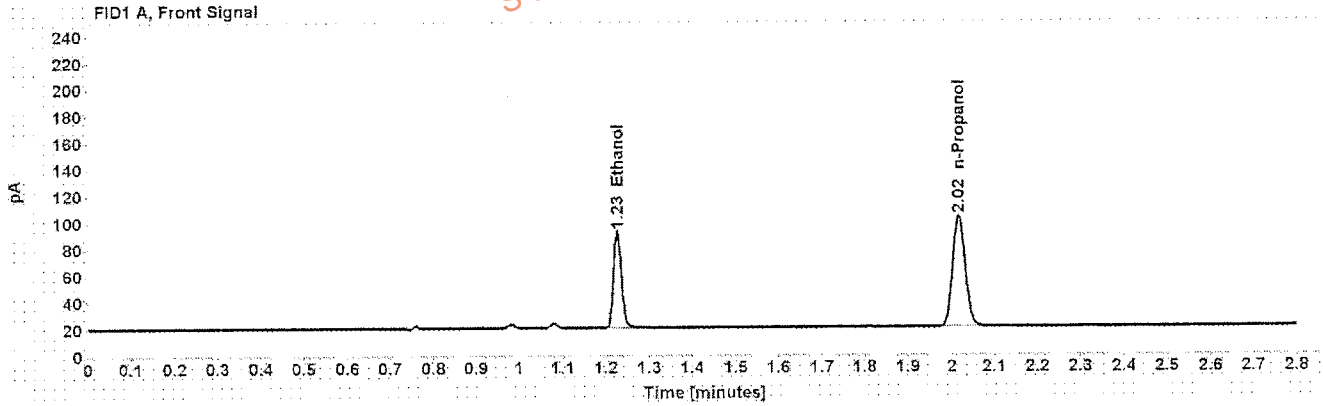


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1567 | 1.227 | 92.940 |
| n-Propanol | ----- | 2.017 | 169.439 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 94.603 |
| n-Propanol | 2.346 | 173.290 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1102878
Injection date: 8/16/2016 6:55:04 PM Vial: 35
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\35.D

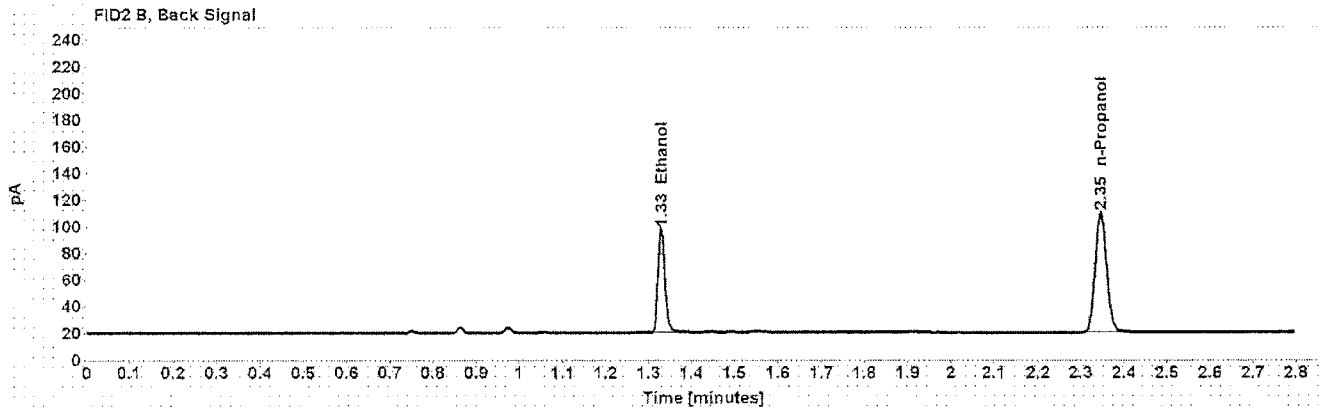
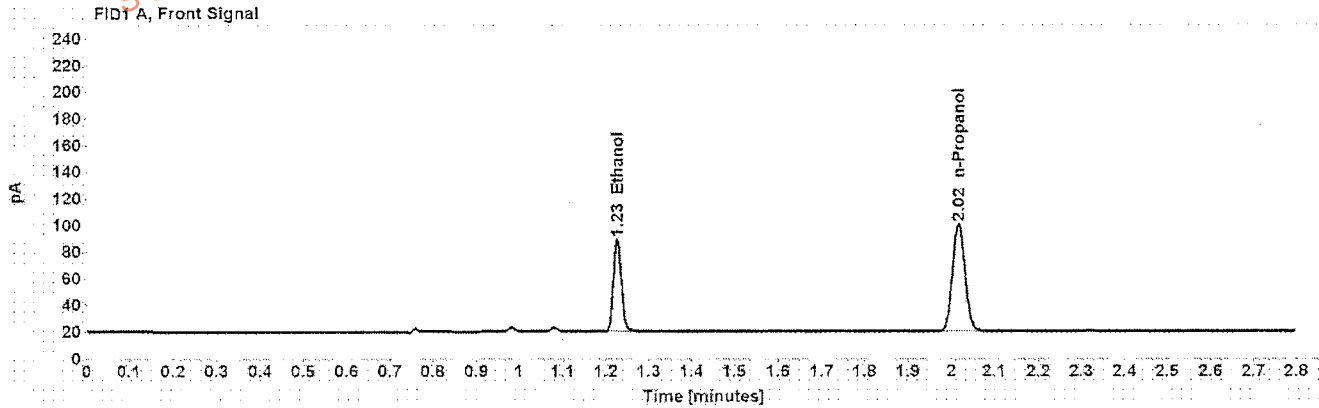


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1550 | 1.226 | 89.017 |
| n-Propanol | ----- | 2.017 | 164.064 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 90.645 |
| n-Propanol | 2.346 | 167.572 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1103490
Injection date: 8/16/2016 6:59:03 PM Vial: 36
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\16Aug16\36.D

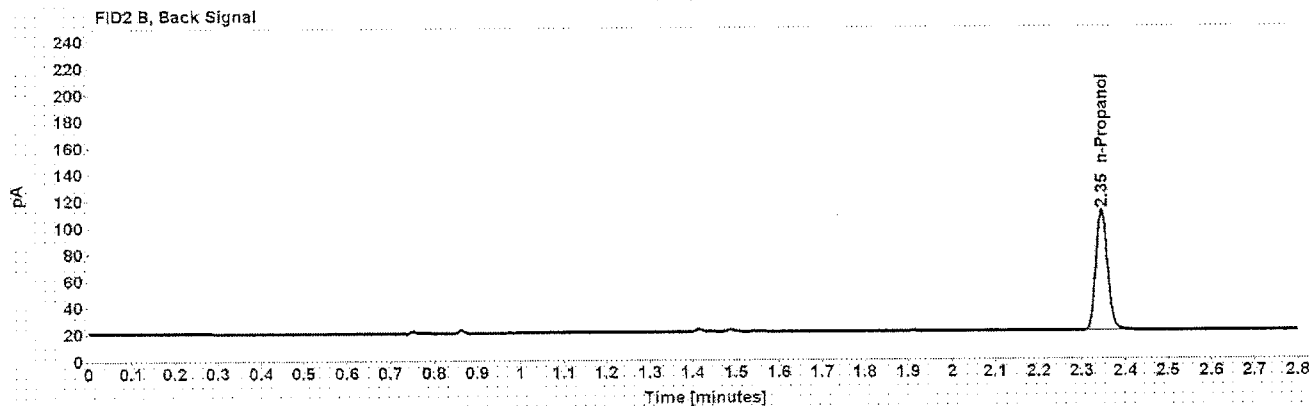
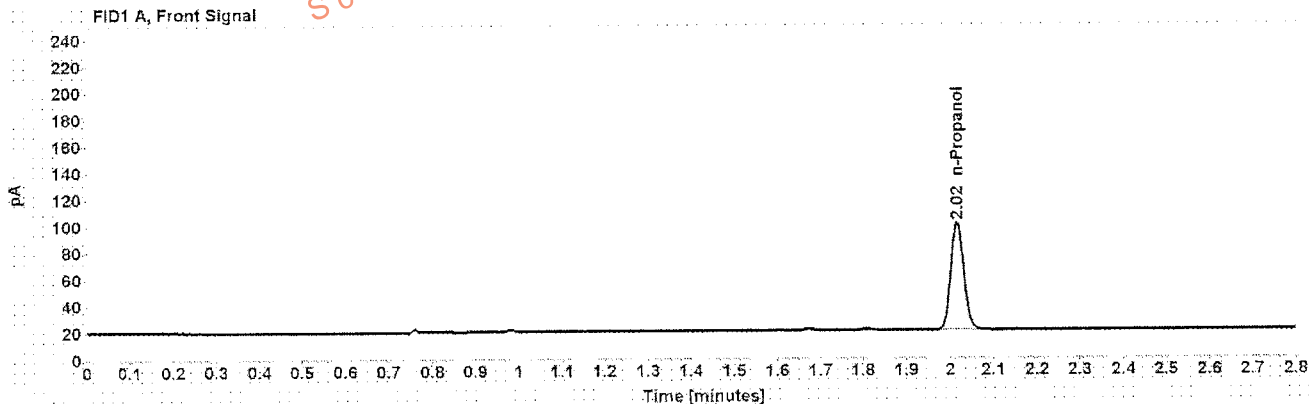


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.016 | 165.379 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.345 | 168.631 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1103490
Injection date: 8/16/2016 7:03:18 PM Vial: 37
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\37.D

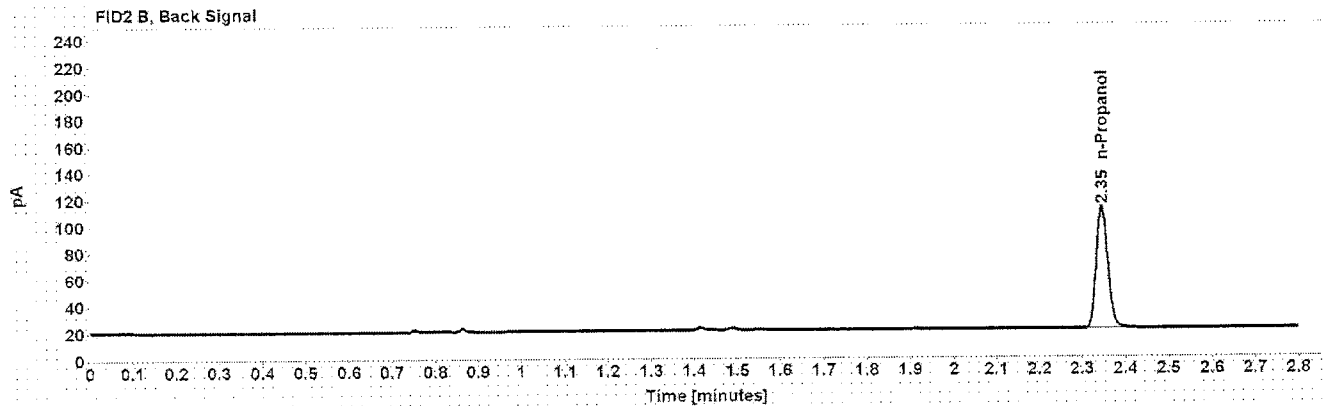
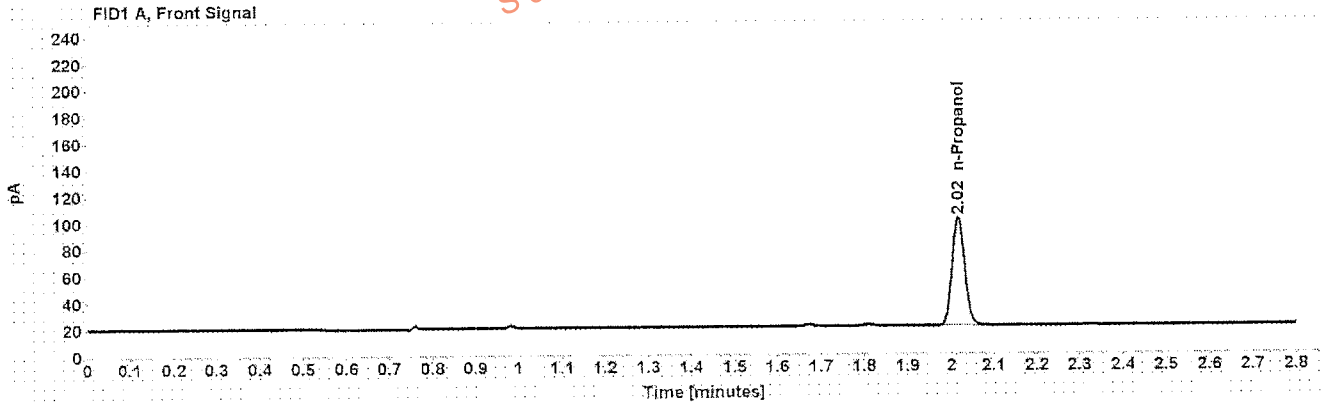


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.017 | 166.124 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.346 | 169.792 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1616243
Injection date: 8/16/2016 7:07:17 PM Vial: 38
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\38.D

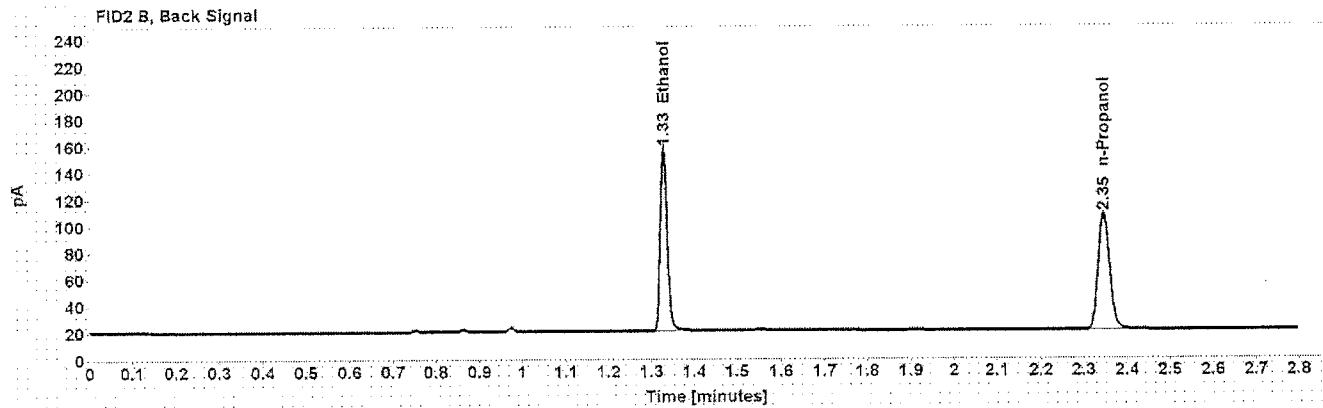
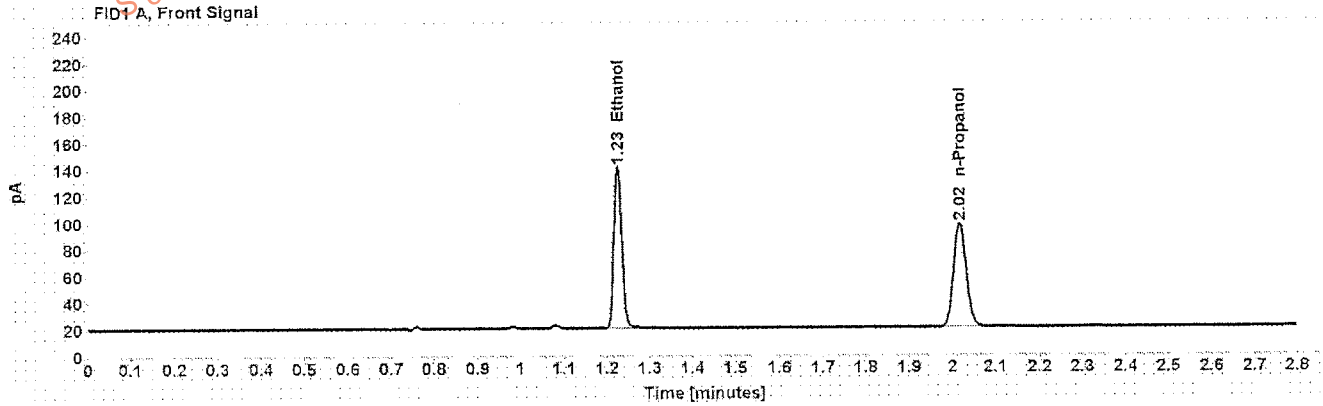


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2790 | 1.226 | 155.785 |
| n-Propanol | ----- | 2.017 | 159.032 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 158.919 |
| n-Propanol | 2.346 | 162.306 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1616243
Injection date: 8/16/2016 7:11:17 PM Vial: 39
Method: ethanol quant M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem321\1Data\16Aug16\39.D

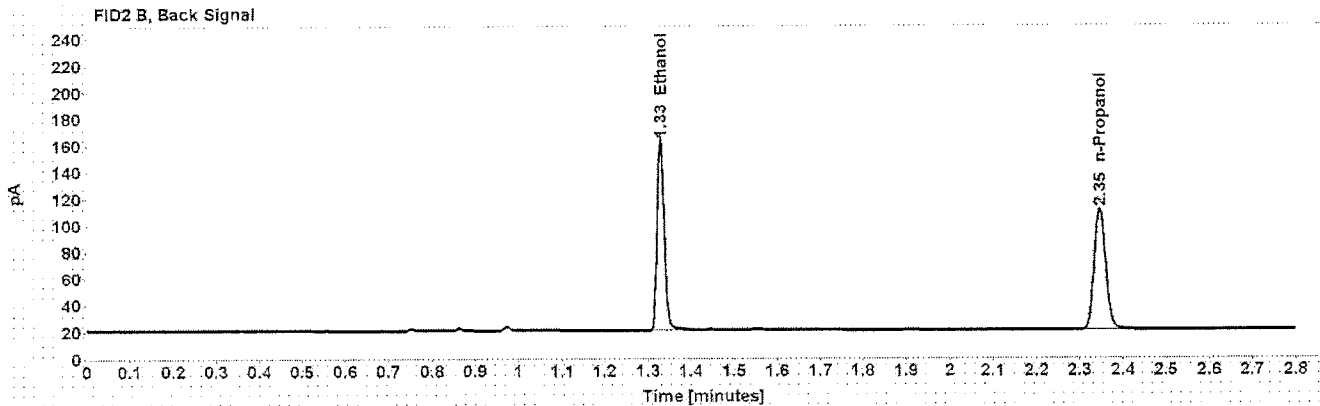
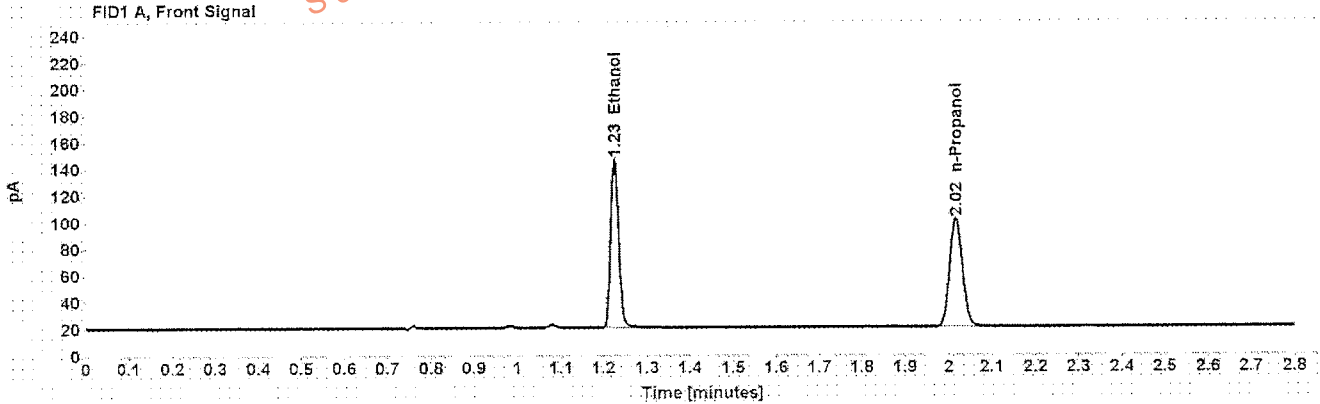


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2800 | 1.226 | 162.648 |
| n-Propanol | ----- | 2.017 | 165.442 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 165.522 |
| n-Propanol | 2.346 | 169.052 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1105600 |
| Injection date: 8/16/2016 7:15:19 PM | Vial: 40 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\40.D | |

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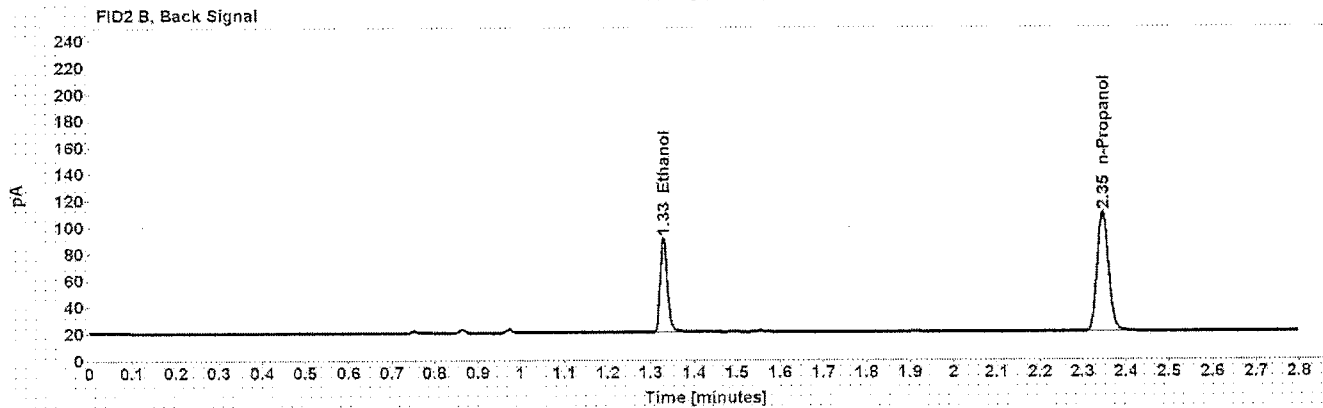
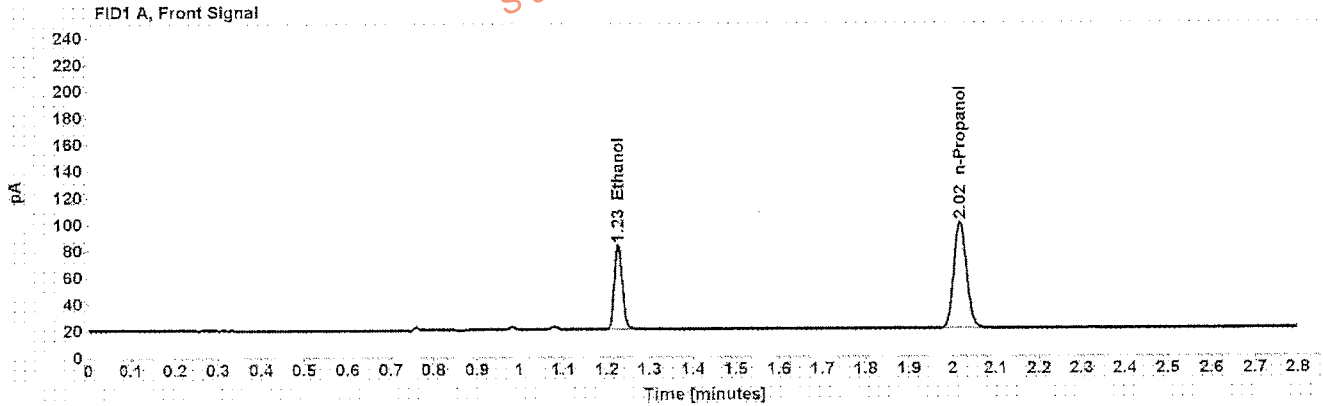


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1425 | 1.227 | 81.473 |
| n-Propanol | ----- | 2.017 | 163.487 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 82.847 |
| n-Propanol | 2.346 | 166.912 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1105600
Injection date: 8/16/2016 7:19:18 PM Vial: 41
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\41.D

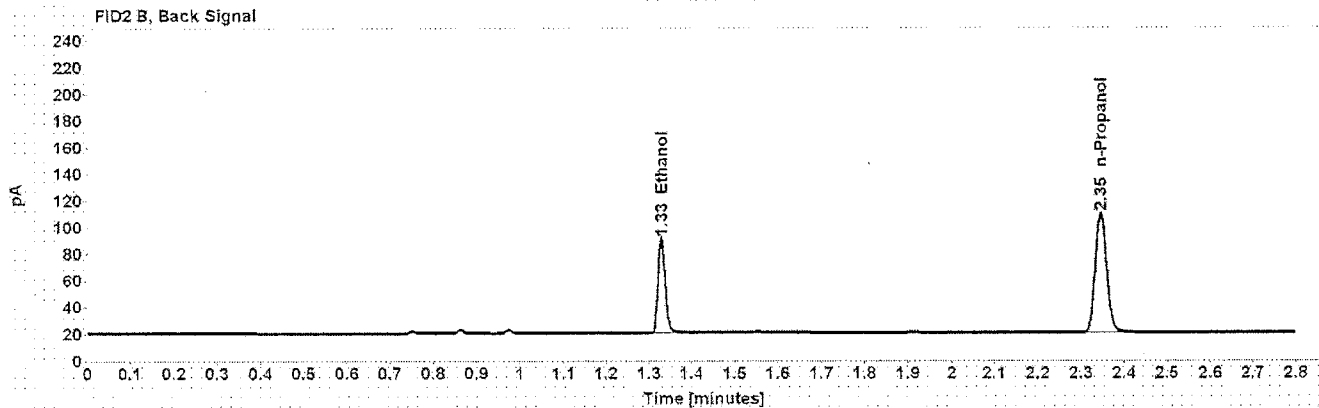
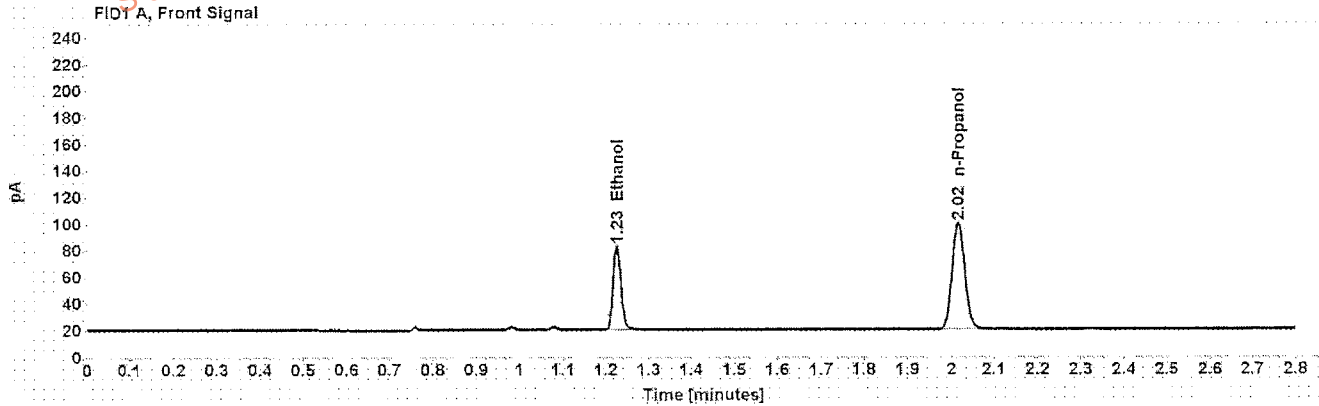


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1416 | 1.226 | 81.002 |
| n-Propanol | ----- | 2.016 | 163.518 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 82.403 |
| n-Propanol | 2.345 | 166.851 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1104800 |
| Injection date: 8/16/2016 7:27:33 PM | Vial: 43 |
| Method: ethanol quant M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem3211\Data\16Aug16\43.D | |

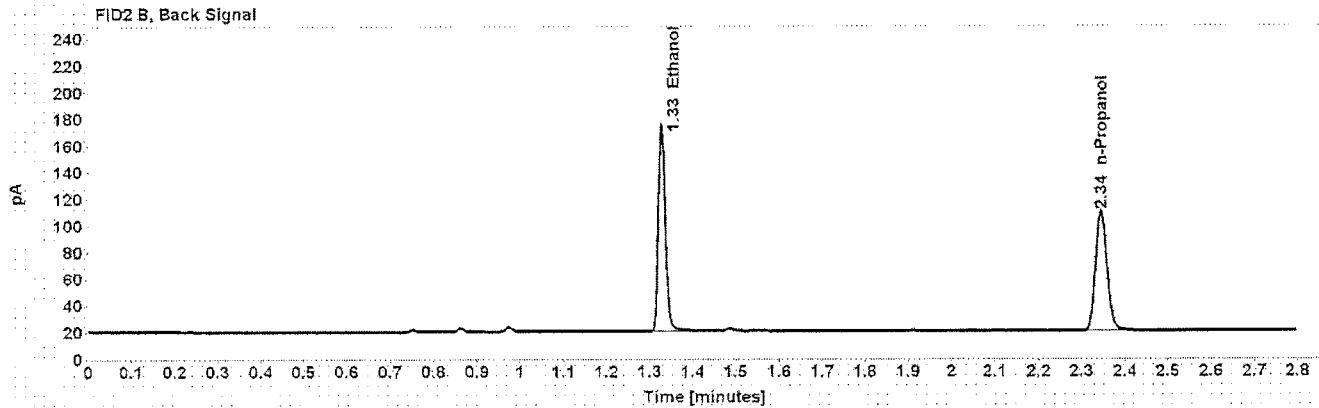
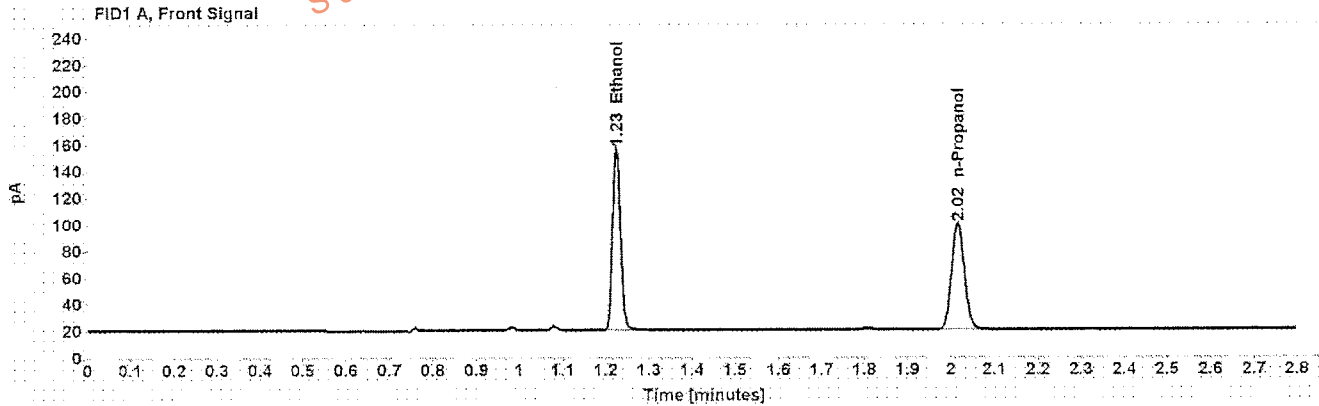


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3072 | 1.225 | 176.250 |
| n-Propanol | ----- | 2.016 | 163.341 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.327 | 181.584 |
| n-Propanol | 2.345 | 166.579 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1104800
Injection date: 8/16/2016 7:31:32 PM Vial: 44
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\44.D

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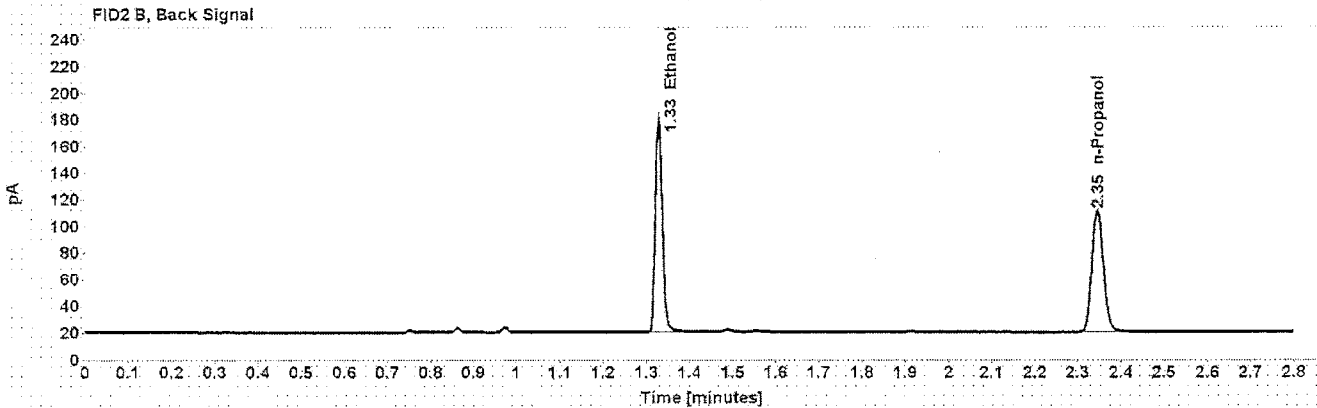
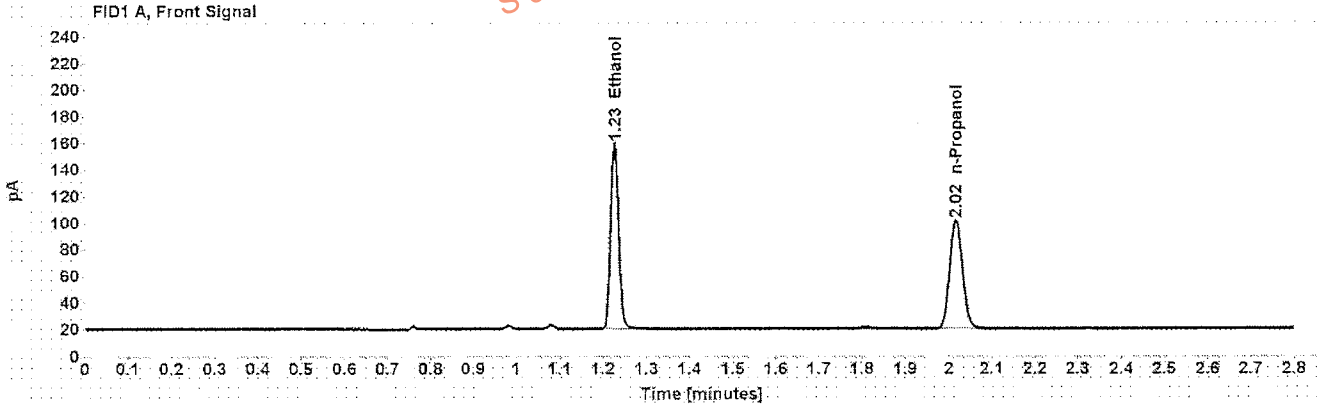


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3080 | 1.226 | 179.972 |
| n-Propanol | ----- | 2.017 | 166.381 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 184.535 |
| n-Propanol | 2.346 | 169.697 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1105152
Injection date: 8/16/2016 7:35:34 PM Vial: 45
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\45.D

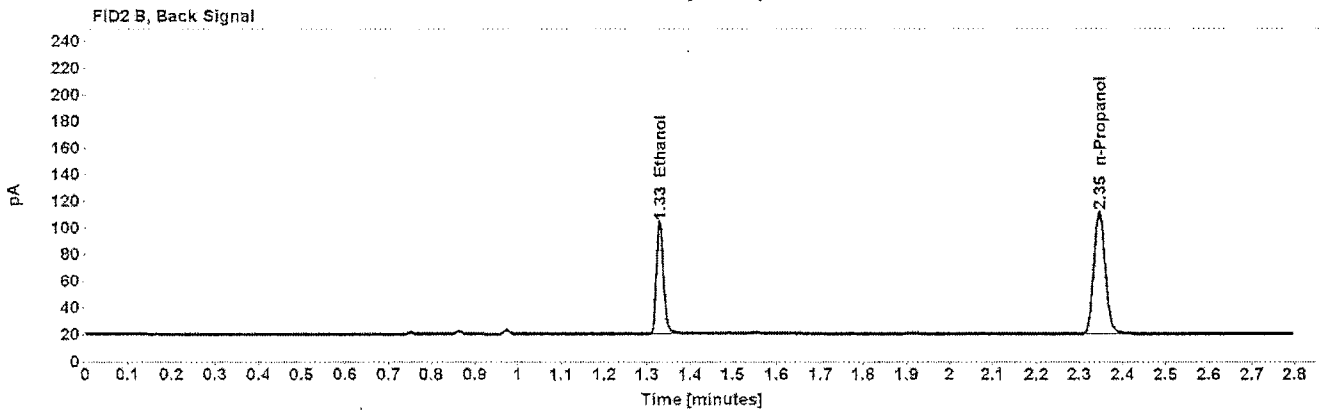
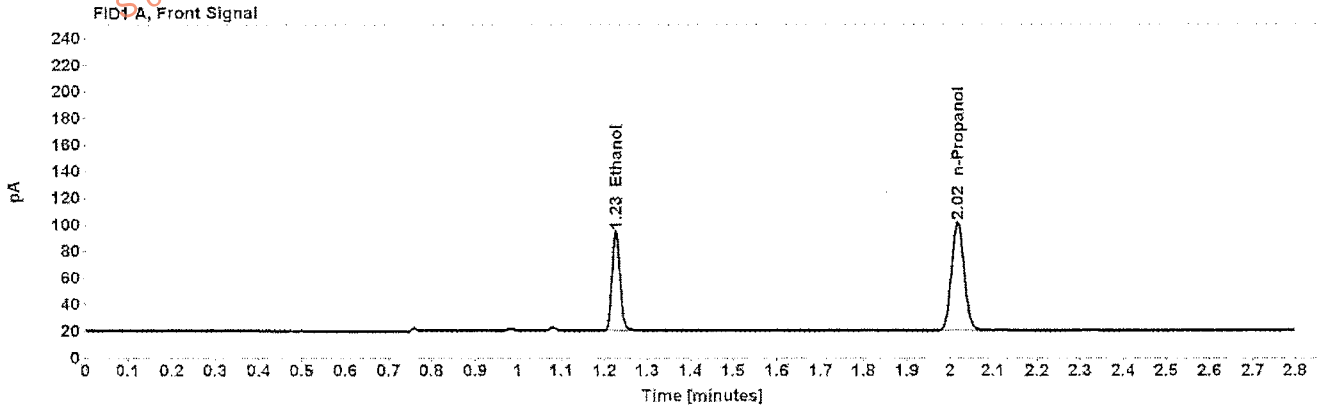


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1647 | 1.226 | 95.787 |
| n-Propanol | ----- | 2.017 | 166.073 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 97.442 |
| n-Propanol | 2.346 | 169.406 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1105152
Injection date: 8/16/2016 7:39:33 PM Vial: 46
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\16Aug16\46.D

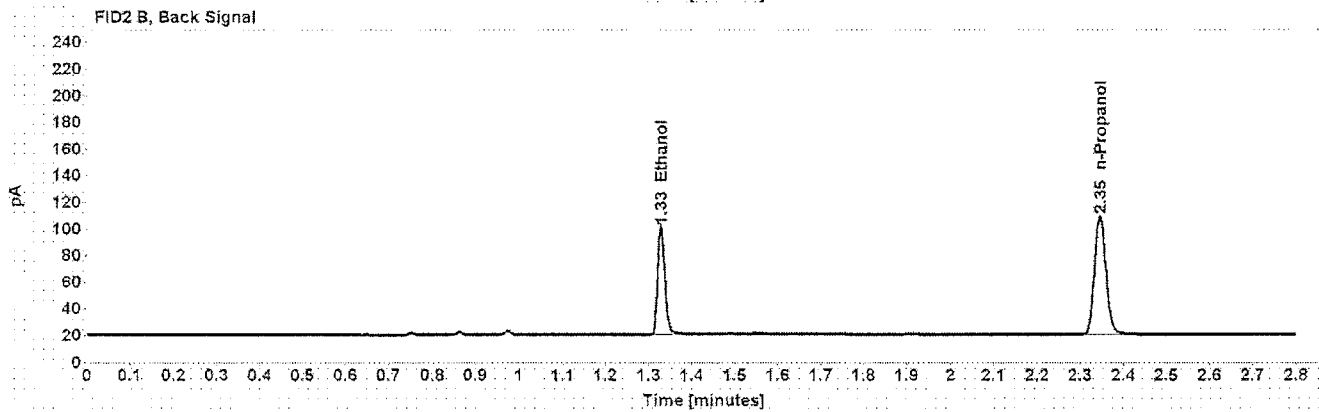
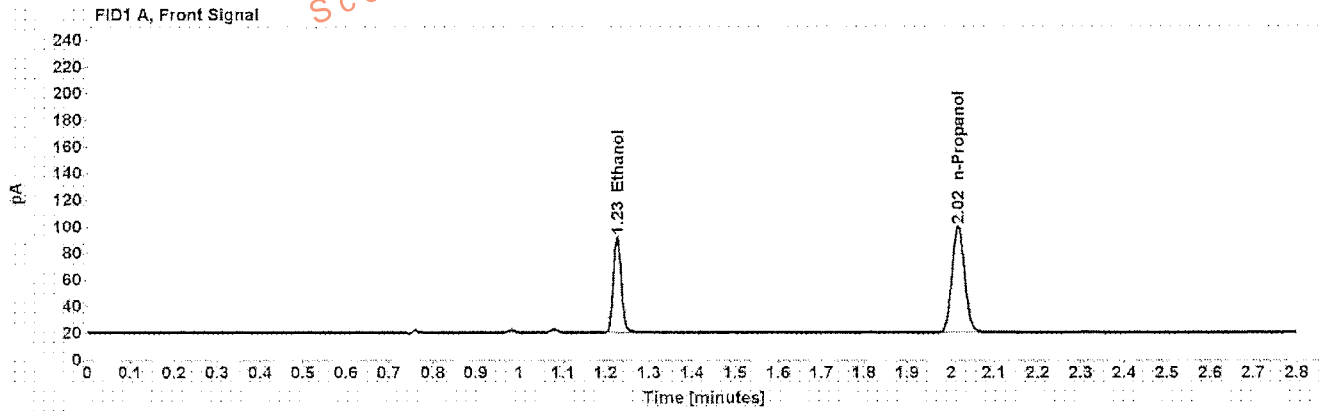


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1628 | 1.226 | 92.481 |
| n-Propanol | ----- | 2.017 | 162.294 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 94.122 |
| n-Propanol | 2.346 | 165.403 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1076470
Injection date: 8/16/2016 7:43:32 PM Vial: 47
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\47.D

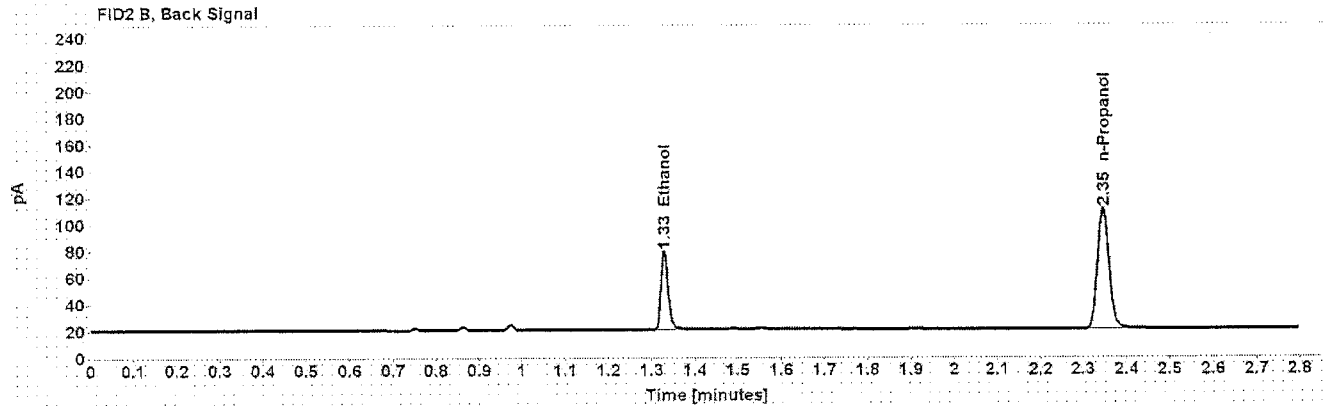
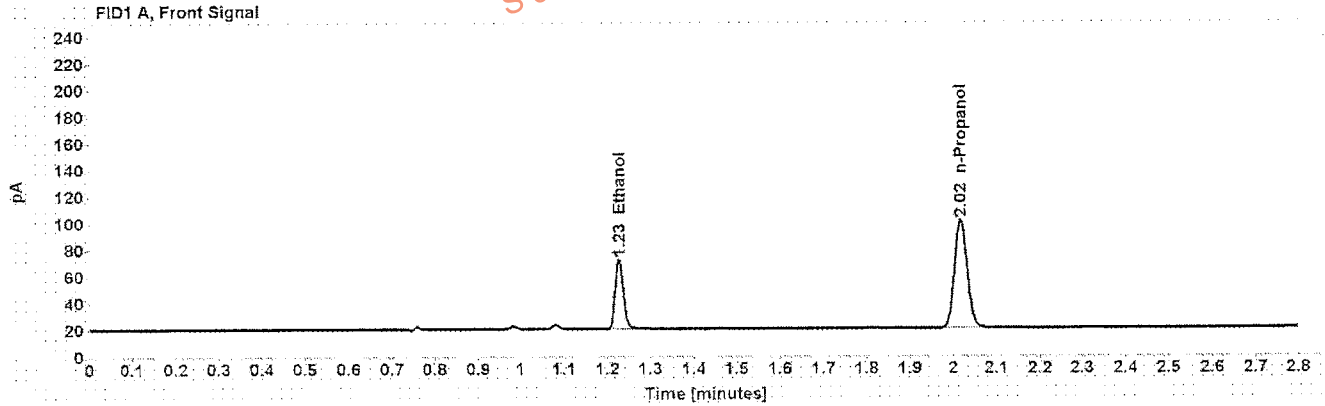


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1172 | 1.227 | 67.403 |
| n-Propanol | ----- | 2.017 | 164.720 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 68.599 |
| n-Propanol | 2.346 | 168.359 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|-------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 1076470 |
| Injection date: | 8/16/2016 7:47:33 PM | Vial: | 48 |
| Method: | ethanol quant.M | Sequence: | 16Aug16 |
| Instrument: | US14173023 CN14160045 | Analyst: | Langan |
| Data file: | C:\Chem32\1\Data\16Aug16\48.D | | |

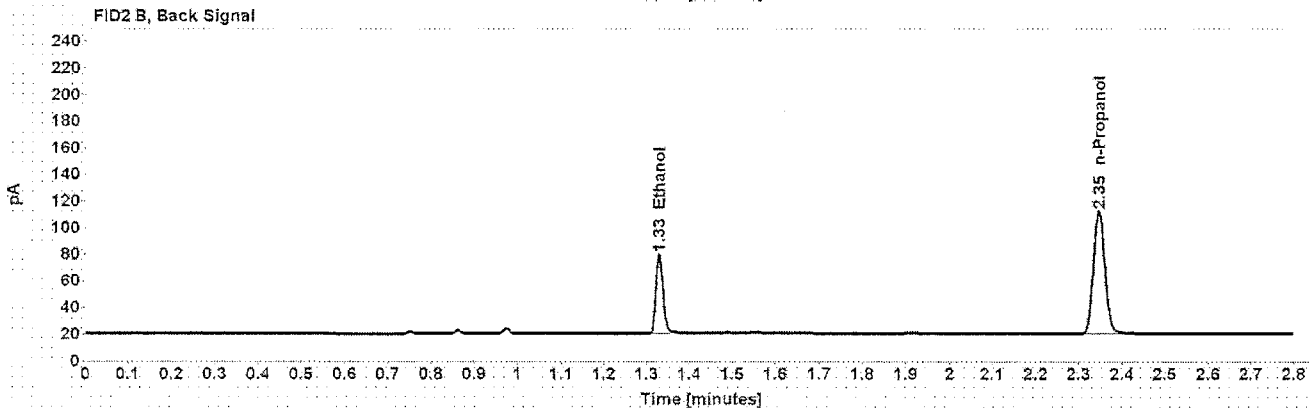
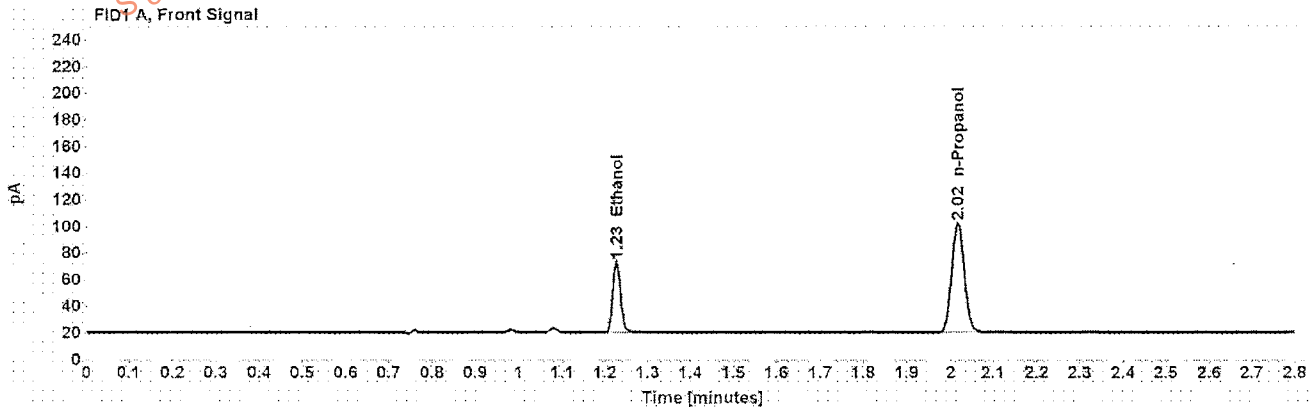


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1169 | 1.227 | 68.468 |
| n-Propanol | ----- | 2.017 | 167.710 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 69.766 |
| n-Propanol | 2.346 | 171.325 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 1106530
Injection date: 8/16/2016 7:51:47 PM Vial: 49
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\16Aug16\49.D

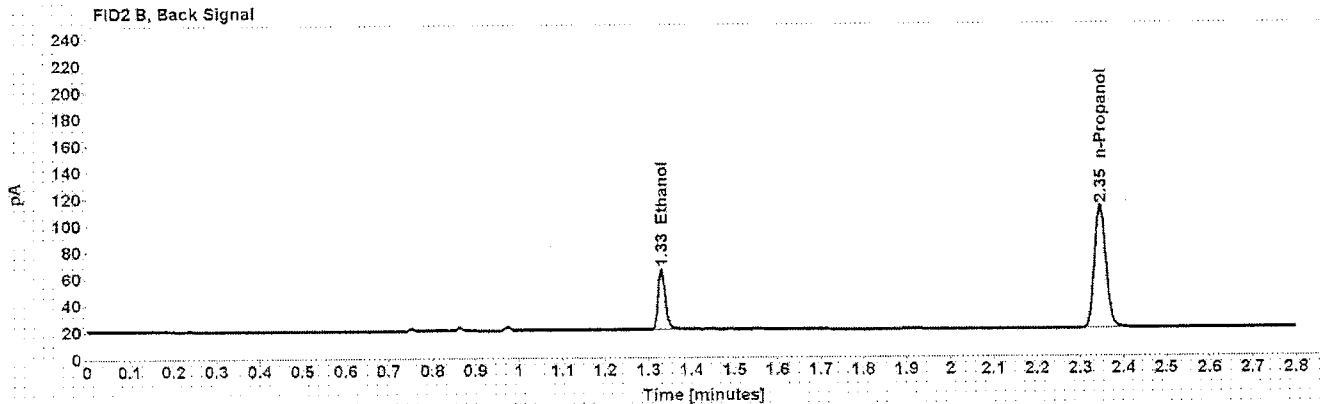
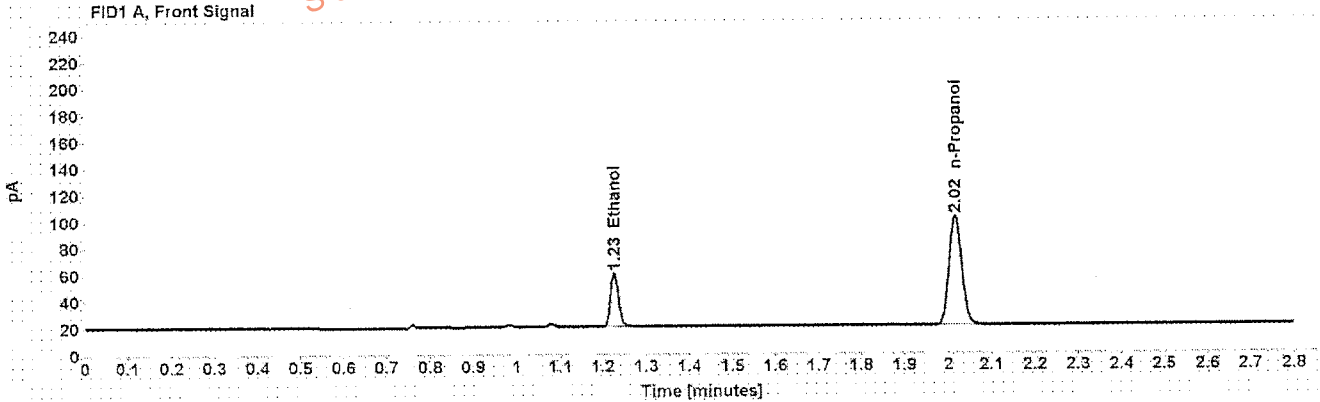


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0893 | 1.227 | 52.021 |
| n-Propanol | ----- | 2.017 | 167.311 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 52.962 |
| n-Propanol | 2.346 | 170.741 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|-----------------------------|
| Sample: [REDACTED] | Item number: 1106530 |
| Injection date: 8/16/2016 7:55:48 PM | Vial: 50 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\50.D | |

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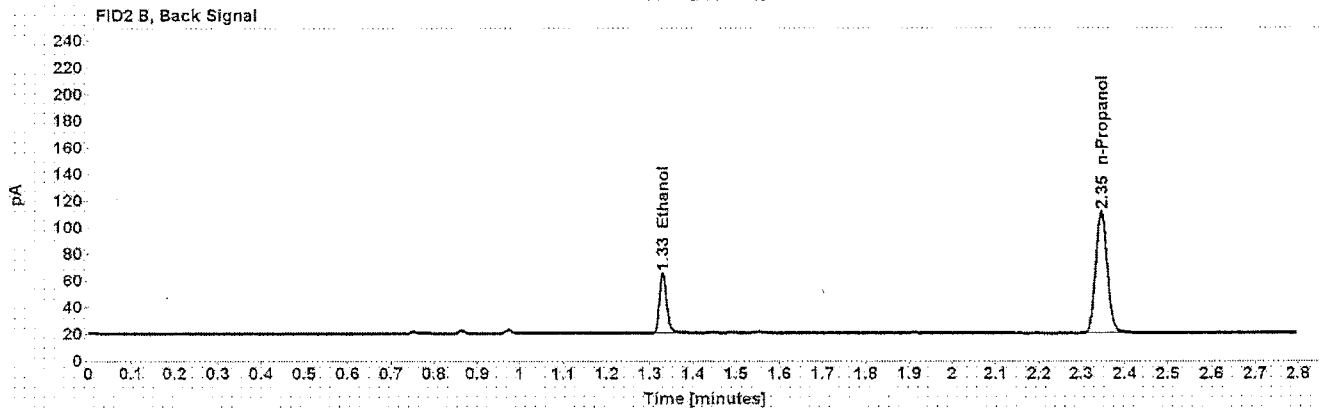
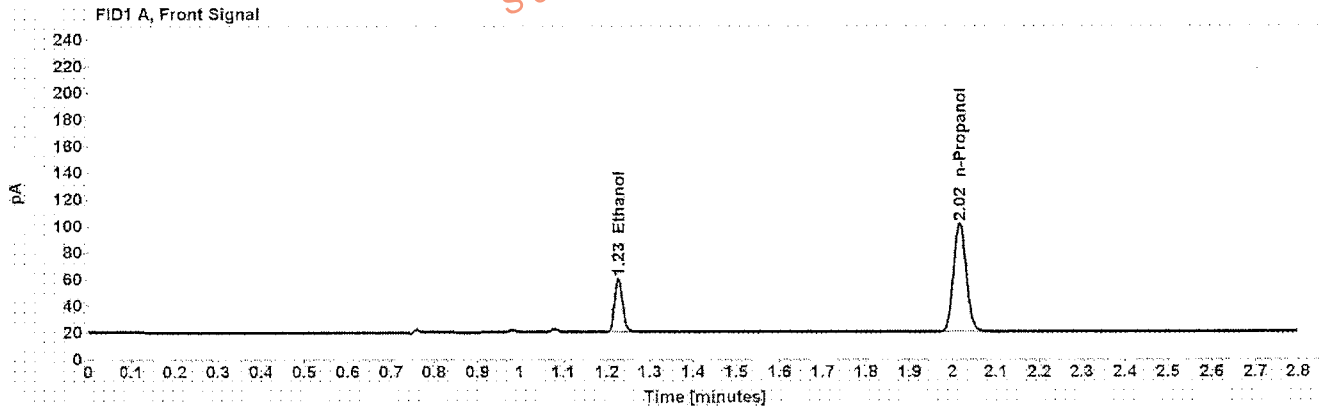


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0892 | 1.227 | 51.754 |
| n-Propanol | ----- | 2.017 | 166.608 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 52.660 |
| n-Propanol | 2.346 | 170.002 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1106701 |
| Injection date: 8/16/2016 7:59:47 PM | Vial: 51 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14473023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\51.D | |

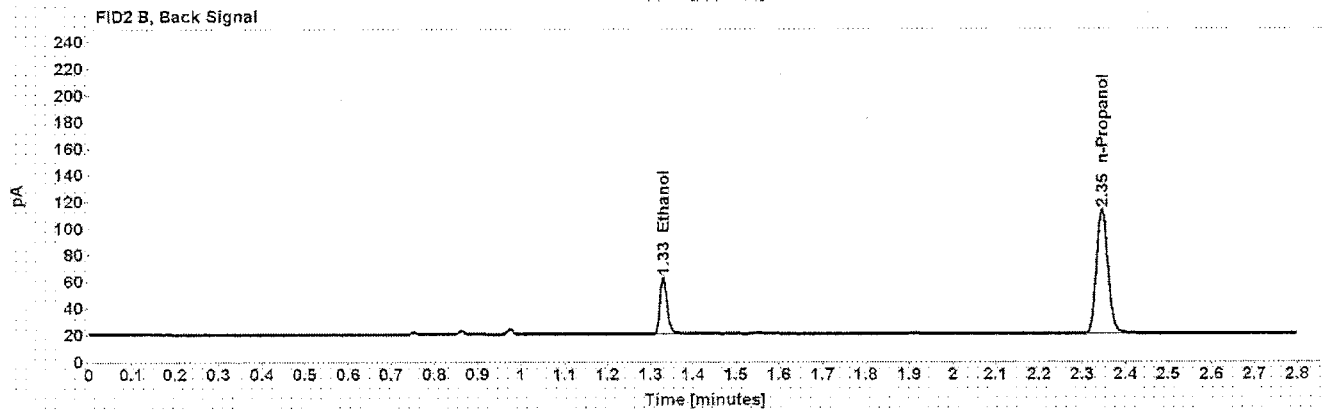
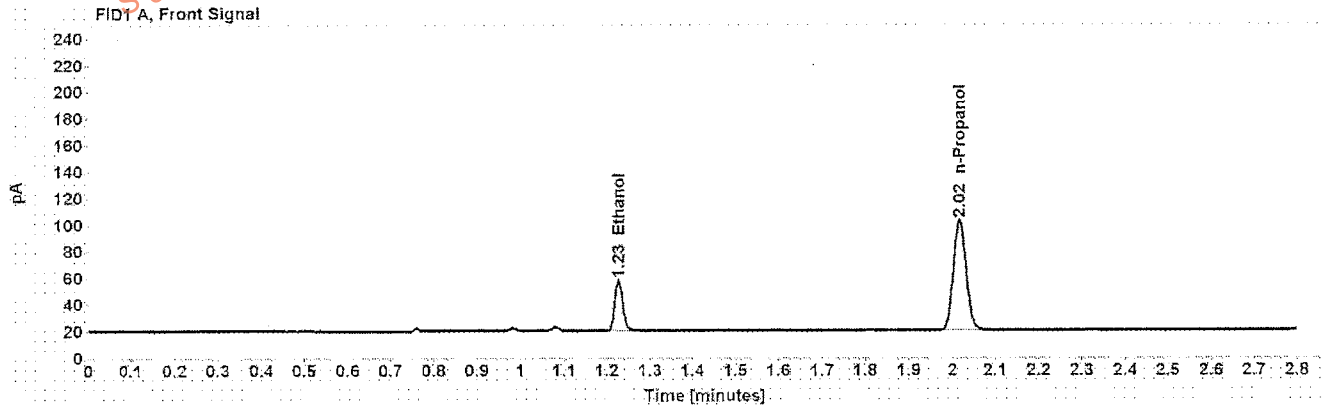


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0830 | 1.227 | 48.843 |
| n-Propanol | ----- | 2.017 | 169.159 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 50.266 |
| n-Propanol | 2.346 | 172.889 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 1106701 |
| Injection date: 8/16/2016 8:03:47 PM | Vial: 52 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14473023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\52.D | |

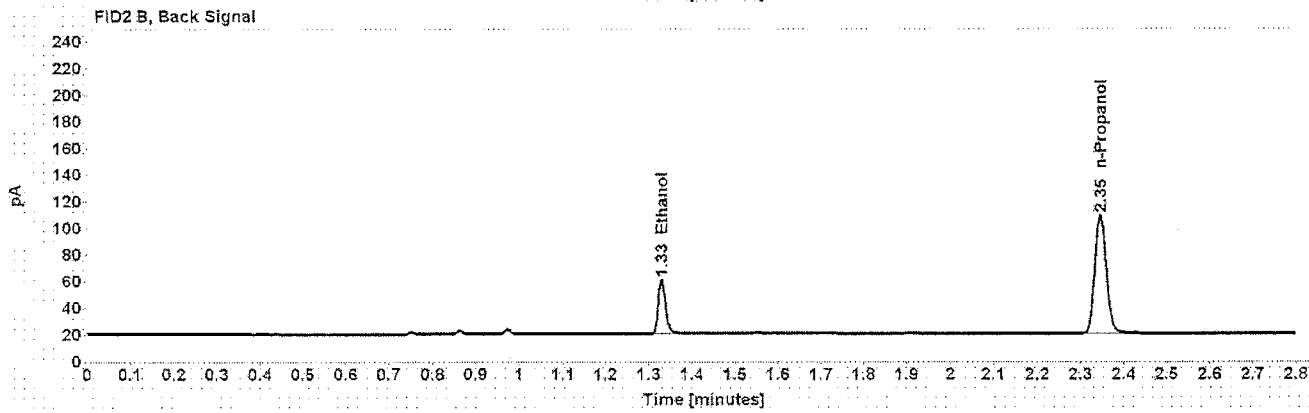
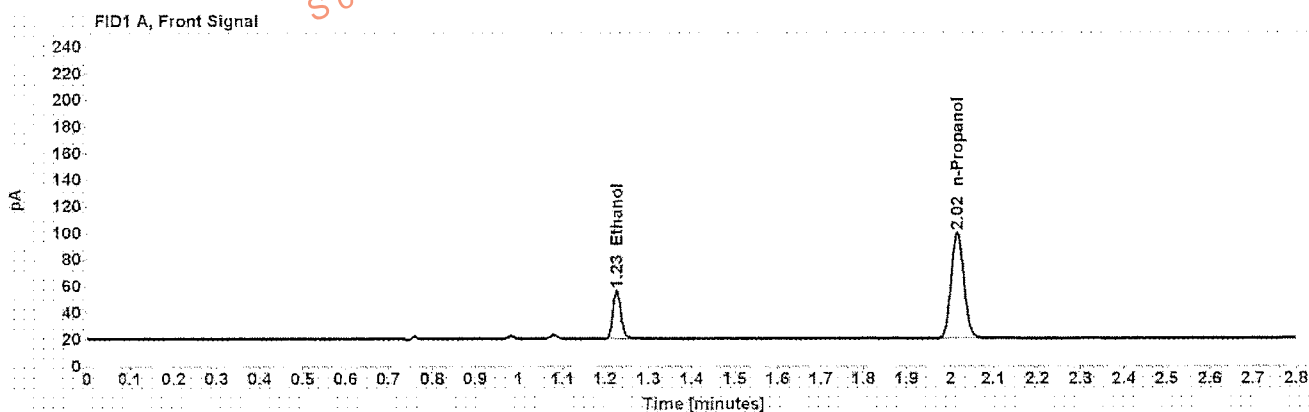


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0828 | 1.227 | 46.797 |
| n-Propanol | ----- | 2.017 | 162.485 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.330 | 47.641 |
| n-Propanol | 2.346 | 166.010 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 135-01A |
| Injection date: 8/16/2016 8:11:48 PM | Vial: 54 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\54.D | |

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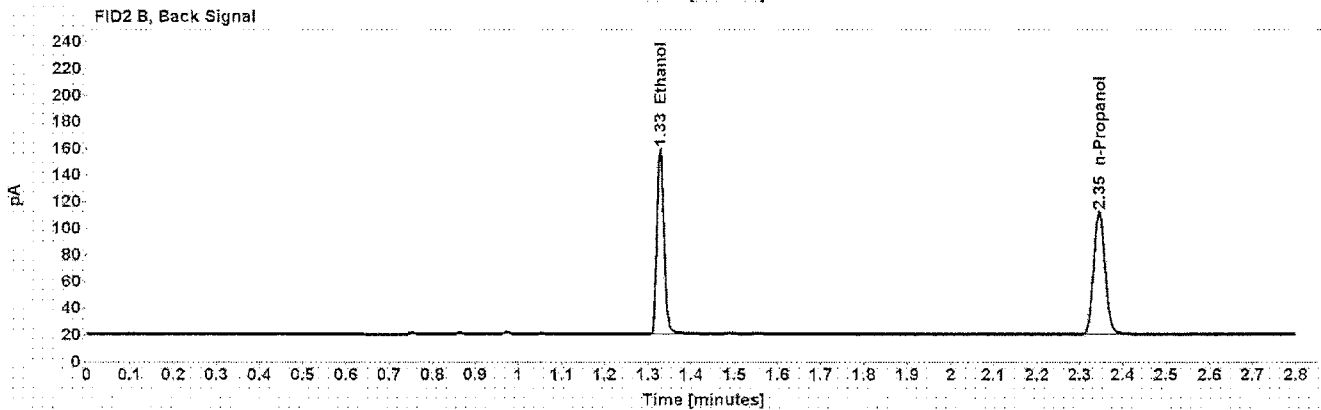
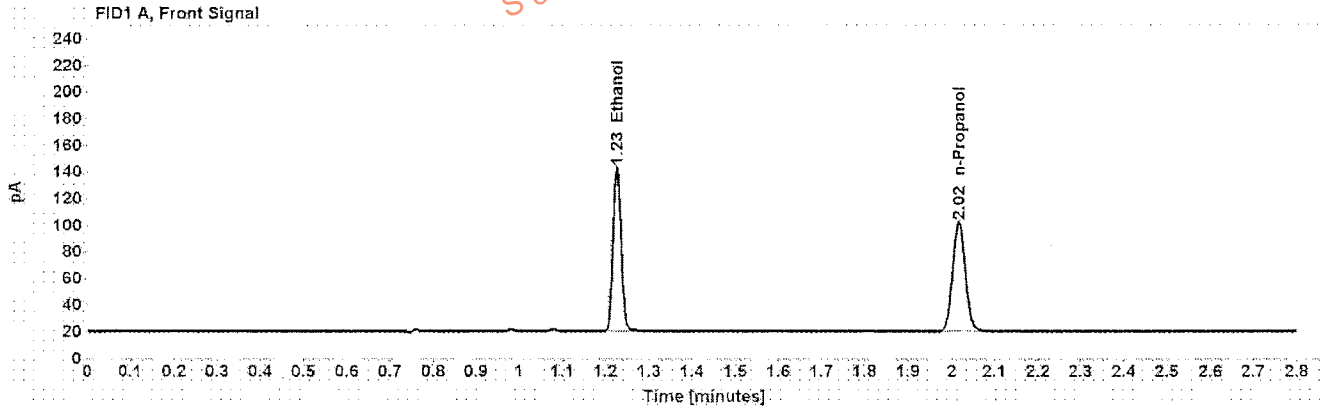


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.2683 | 1.226 | 158.662 |
| n-Propanol | ----- | 2.016 | 168.429 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.328 | 161.656 |
| n-Propanol | 2.345 | 171.262 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 135-01A
Injection date: 8/16/2016 8:16:03 PM Vial: 55
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\55.D

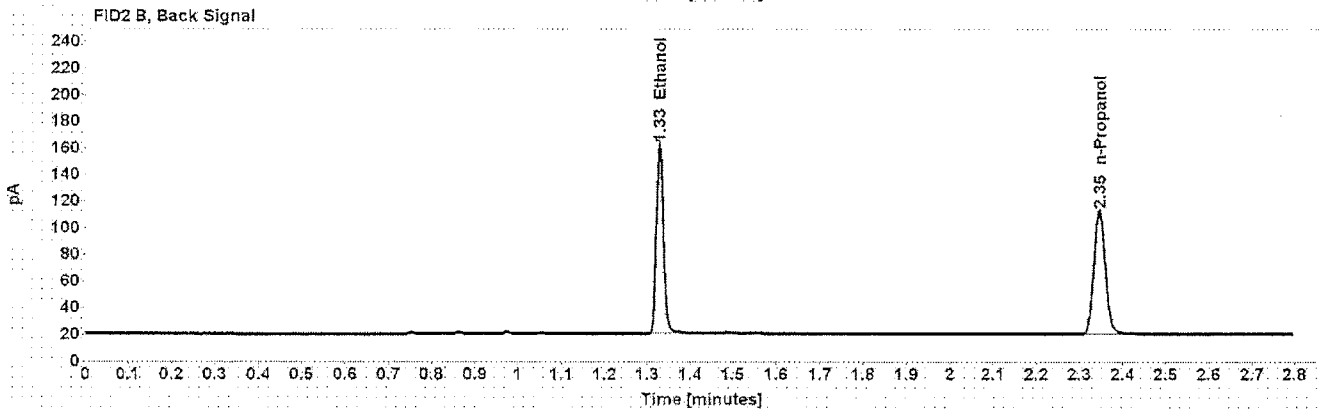
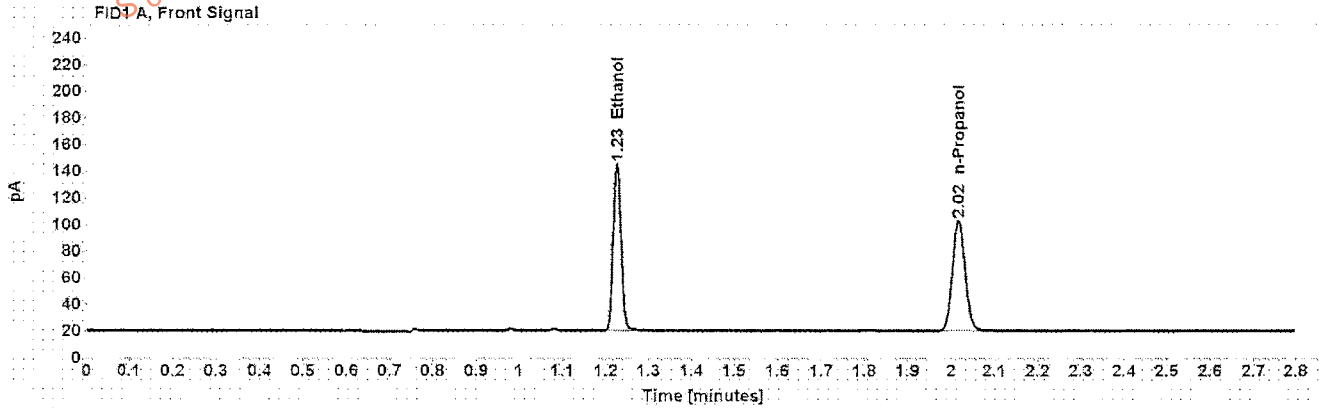


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2708 | 1.226 | 161.041 |
| n-Propanol | ---- | 2.017 | 169.397 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 163.946 |
| n-Propanol | 2.346 | 172.391 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 312-01A
Injection date: 8/16/2016 8:20:03 PM Vial: 56
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem3211\Data\16Aug16\56.D

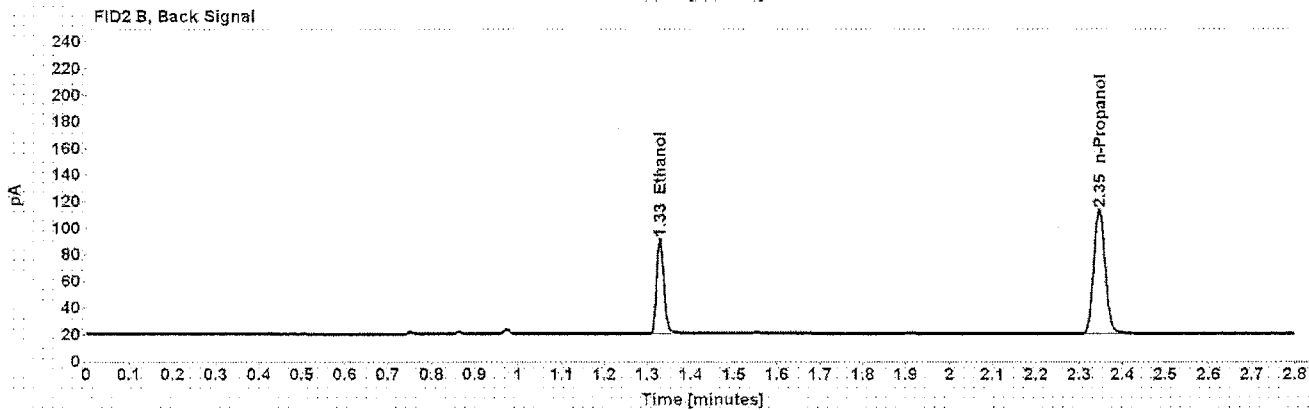
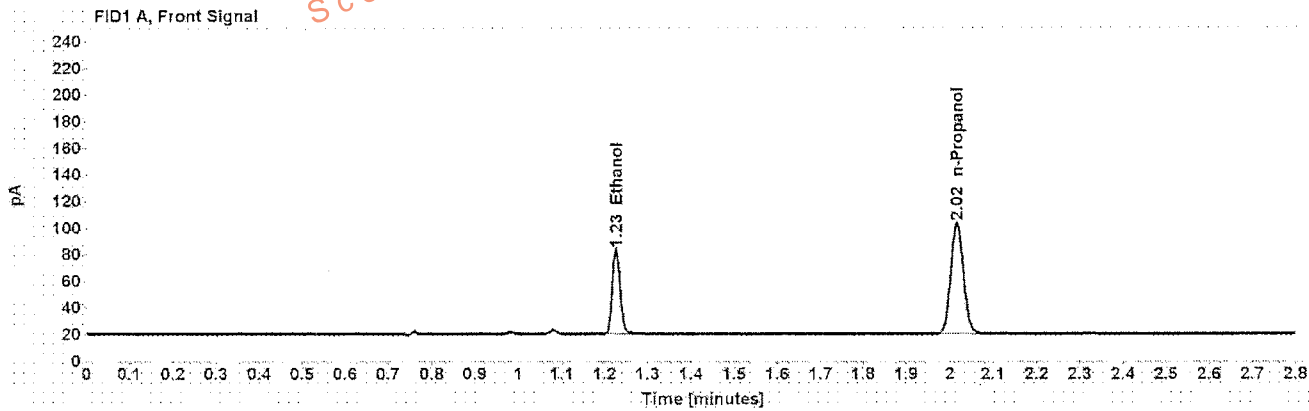


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1376 | 1.226 | 81.478 |
| n-Propanol | ----- | 2.017 | 169.383 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 82.966 |
| n-Propanol | 2.346 | 172.918 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: [REDACTED] Item number: 312-01A
Injection date: 8/16/2016 8:24:03 PM Vial: 57
Method: ethanol quant.M Sequence: 16Aug16
Instrument: US14173023 CN14160045 Analyst: Langan
Data file: C:\Chem32\1\Data\16Aug16\57.D

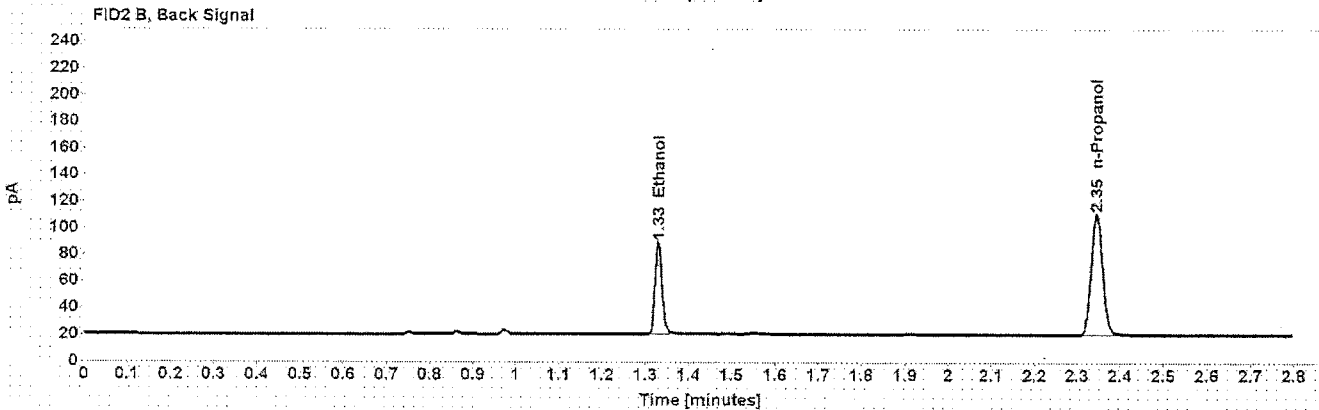
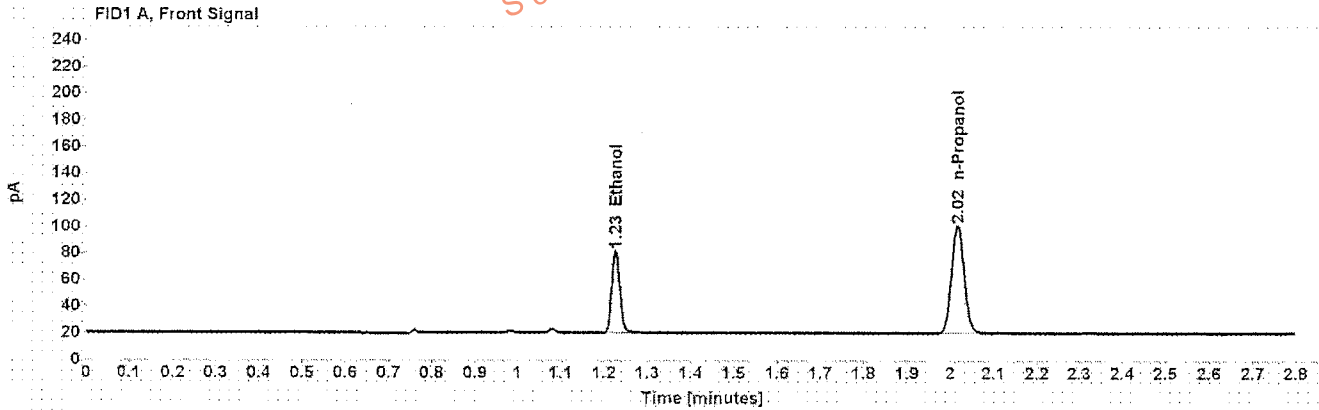


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1366 | 1.226 | 78.991 |
| n-Propanol | ----- | 2.017 | 165.386 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 80.460 |
| n-Propanol | 2.346 | 168.771 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|----------------------|
| Sample: [REDACTED] | Item number: 285-01A |
| Injection date: 8/16/2016 8:28:03 PM | Vial: 58 |
| Method: ethanol quant.M | Sequence: 16Aug16 |
| Instrument: US14173023 CN14160045 | Analyst: Langan |
| Data file: C:\Chem32\1\Data\16Aug16\58.D | |

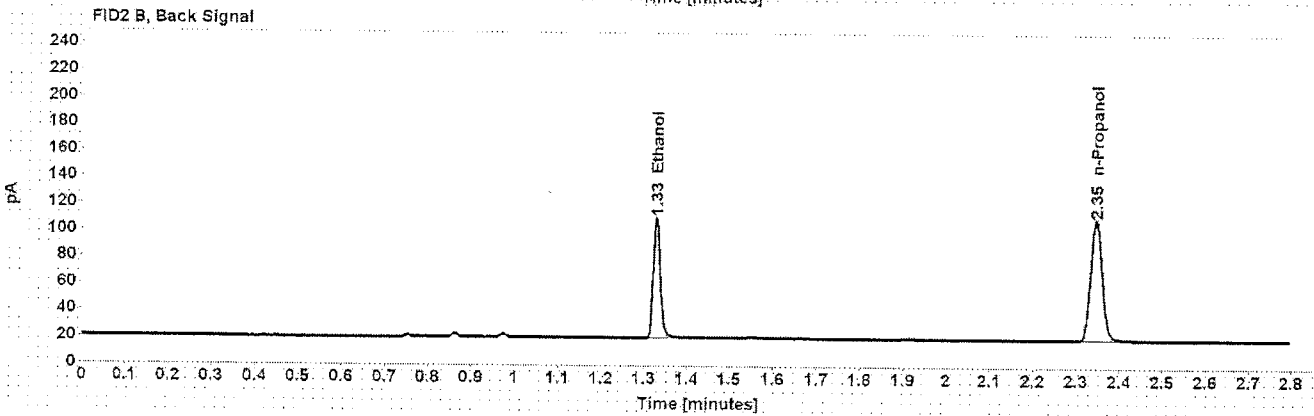
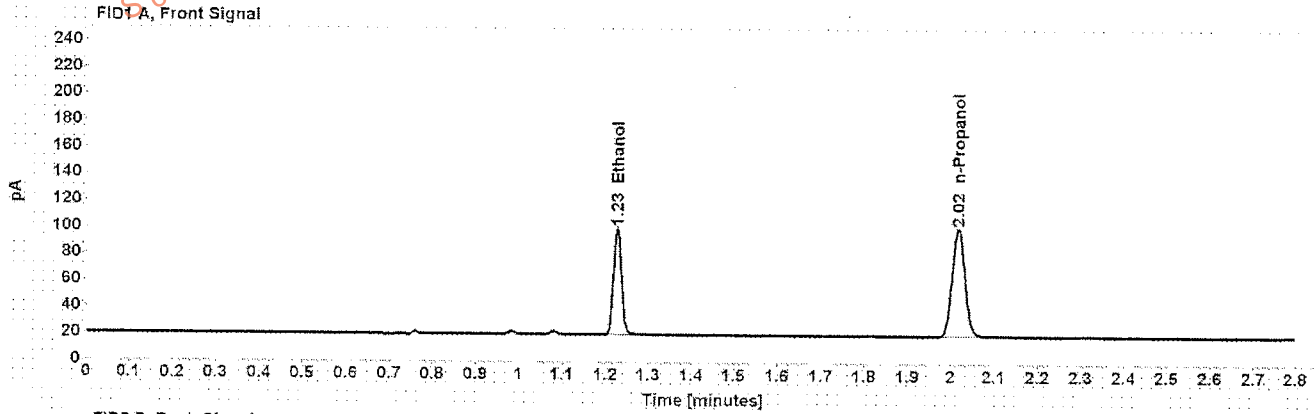


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1775 | 1.226 | 102.595 |
| n-Propanol | ----- | 2.017 | 165.050 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.329 | 104.507 |
| n-Propanol | 2.346 | 168.683 |

Case: [REDACTED] User: alangan 8/17/2016

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|-----------------|--------------------------------|--------------|---------|
| Sample: | [REDACTED] | Item number: | 285-01A |
| Injection date: | 8/16/2016 8:32:03 PM | Vial: | 59 |
| Method: | ethanol quant M | Sequence: | 16Aug16 |
| Instrument: | US14173023 CN14160045 | Analyst: | Langan |
| Data file: | C:\Chem32\11\Data\16Aug16\59.D | | |

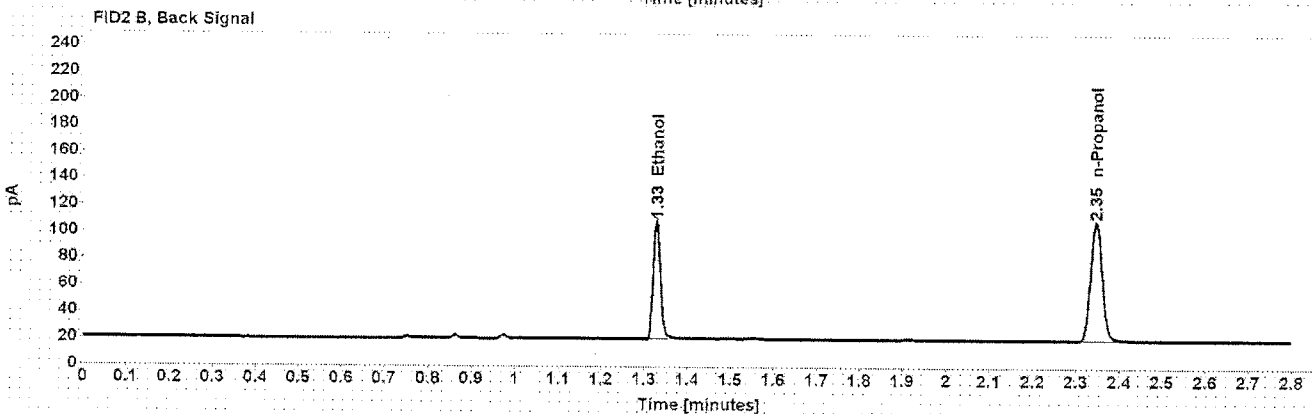
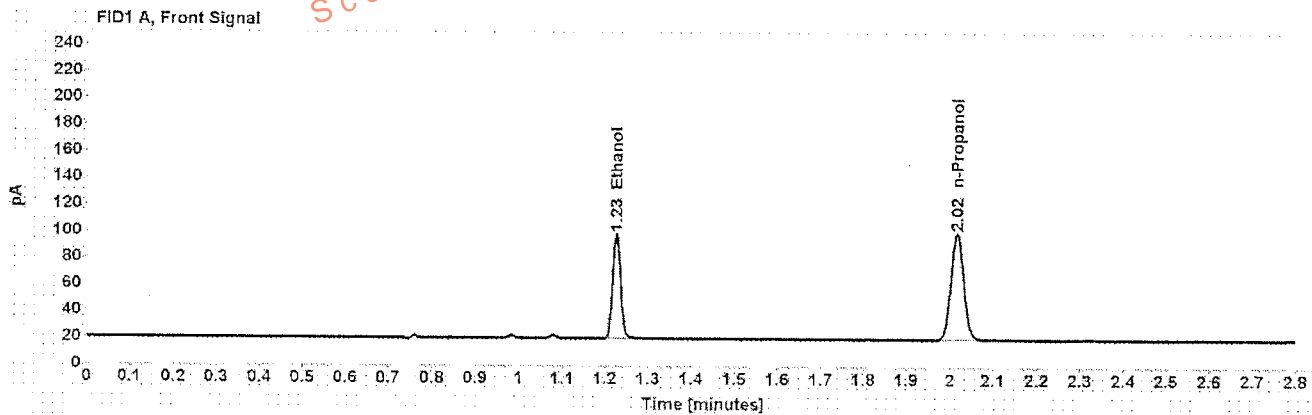


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1766 | 1.226 | 101.236 |
| n-Propanol | ----- | 2.016 | 163.643 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.328 | 102.860 |
| n-Propanol | 2.345 | 166.921 |