

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/25/2023 SEQUENCE NAME 25Apr23

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99994
 Vial 3 0.20 calibrator Lot FN02052101
 Vial 4 0.40 calibrator Lot FN03052102

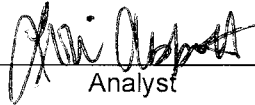

CALIBRATION VERIFICATION AND RESOLUTION TEST

| Vial | Sample | Expected result | Measured result | Manufacturer/lot |
|------|-------------------|-----------------|-----------------|--------------------|
| 5 | Blank | Not detected | Not detected | SPD lab 011823WB |
| 6 | Volatiles mixture | 6 compounds | 6 compounds | SPD lab 050721MIX |
| 7 | Aqueous control | 0.400 g/dL | 0.400 g/dL | Lipomed 30012020-A |
| 8 | Aqueous control | 0.040 g/dL | 0.041 g/dL | Lipomed 14082019-B |
| 9 | Blood control | 0.199 g/dL | 0.204 g/dL | ACQ 4110320133/10 |
| 20 | Aqueous control | 0.080 g/dL | 0.080 g/dL | Lipomed 20012020-B |
| 31 | Aqueous control | 0.080 g/dL | 0.081 g/dL | Lipomed 20012020-B |
| 42 | Aqueous control | 0.400 g/dL | 0.400 g/dL | Lipomed 30012020-A |
| 43 | Aqueous control | 0.040 g/dL | 0.042 g/dL | Lipomed 14082019-B |
| 44 | Blood control | 0.199 g/dL | 0.202 g/dL | ACQ 4110320133/10 |
| 45 | Blank | Not detected | Not detected | SPD lab 031623AQ |
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SUBJECT SAMPLES

Subjects in the sequence 14 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch also includes the verification of one reference standard.

Run valid Run invalid  Analyst
 Run valid Run invalid  Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

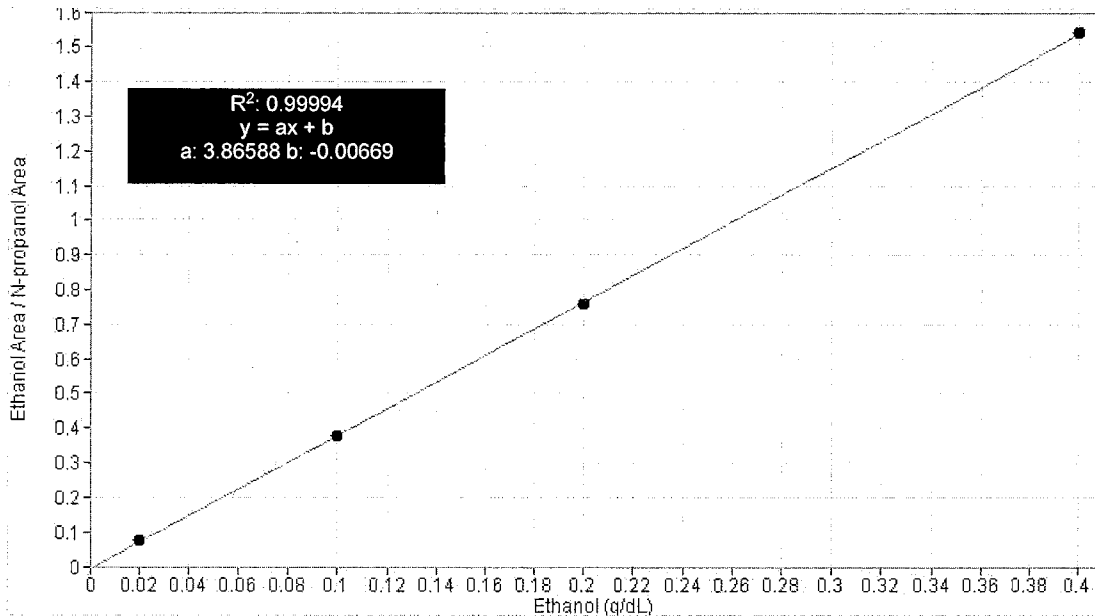
SEQUENCE NAME: 25Apr23

ANALYST: Abbott *Abbott*

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|---------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 011823WB | 5 | negative | negative | - | - |
| 0.400 30012020-A | 7 | 0.400 | 0.400 | 0.00 | 0.000 |
| 0.040 14082019-B | 8 | 0.041 | 0.040 | 2.50 | 0.001 |
| 0.199 4110320133/10 | 9 | 0.204 | 0.199 | 2.51 | 0.005 |
| 0.080 20012020-B | 20 | 0.080 | 0.080 | 0.00 | 0.000 |
| 0.080 20012020-B | 31 | 0.081 | 0.080 | 1.25 | 0.001 |
| 0.400 30012020-A | 42 | 0.400 | 0.400 | 0.00 | 0.000 |
| 0.040 14082019-B | 43 | 0.042 | 0.040 | 5.00 | 0.002 |
| 0.199 4110320133/10 | 44 | 0.202 | 0.199 | 1.51 | 0.003 |
| blank 031623AQ | 45 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 11.884 | 159.087 | 0.075 |
| 0.100 | 58.626 | 154.693 | 0.379 |
| 0.200 | 118.076 | 155.343 | 0.760 |
| 0.400 | 245.839 | 159.338 | 1.543 |

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: FN10051909 | Vial: 1 |
| Description: 0.020 calibrator | Sequence: 25Apr23 |
| Method: ethanol quant.M | Injection date: 4/25/2023 2:59:55 PM |
| Instrument: US14173023 CN14160045 | Analyst: Abbott |
| Data file: C:\Chem32\1\Data\25Apr23\1.D | |

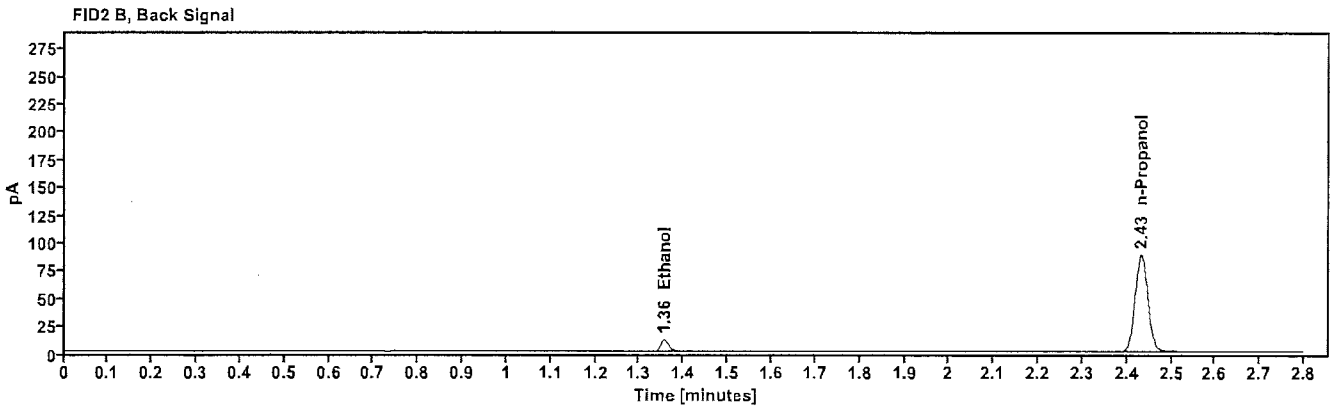
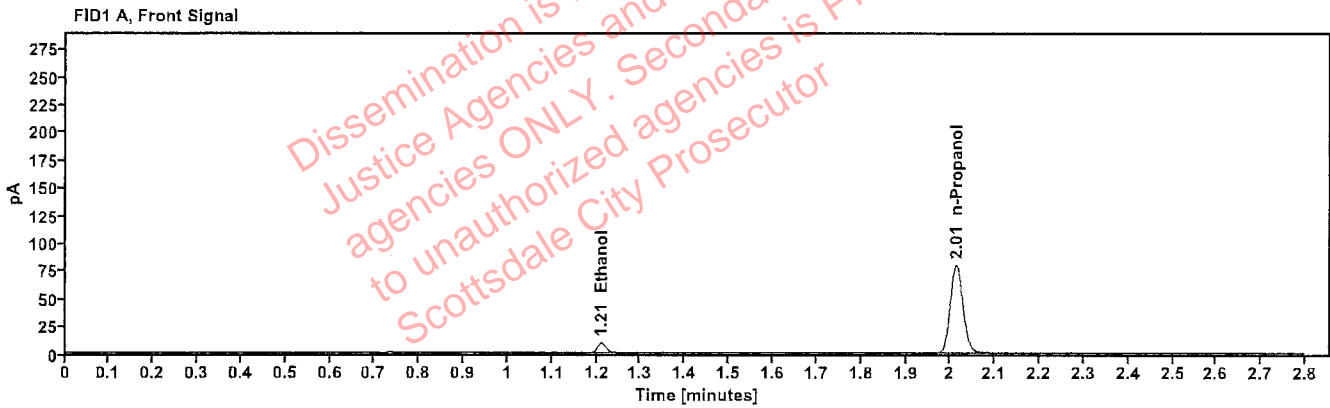


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.210 | 11.884 |
| n-Propanol | 2.014 | 159.087 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.356 | 12.916 |
| n-Propanol | 2.432 | 173.578 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: FN05311902 | Vial: 2 |
| Description: 0.100 calibrator | Sequence: 25Apr23 |
| Method: ethanol quant.M | Injection date: 4/25/2023 3:03:55 PM |
| Instrument: US14173023 CN14160045 | Analyst: Abbott |
| Data file: C:\Chem32\11\Data\25Apr23\2.D | <i>Abbott</i> |

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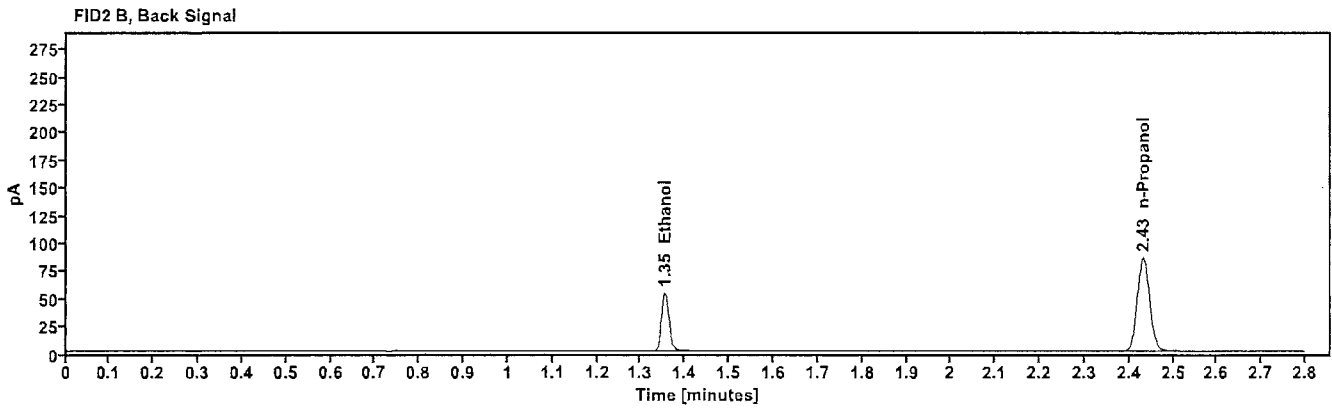
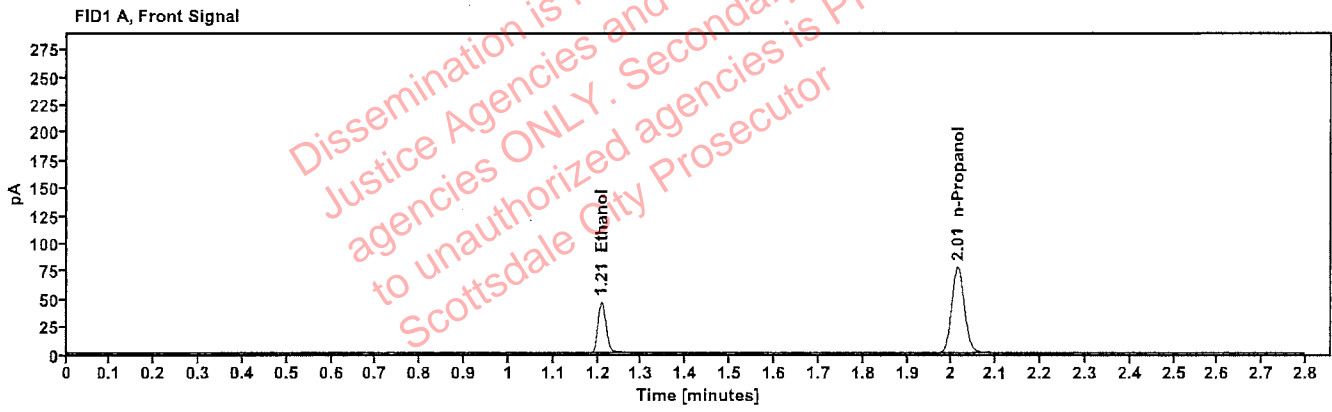


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.208 | 58.626 |
| n-Propanol | 2.014 | 154.693 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 64.095 |
| n-Propanol | 2.432 | 168.737 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: FN02052101 | Vial: 3 |
| Description: 0.200 calibrator | Sequence: 25Apr23 |
| Method: ethanol quant.M | Injection date: 4/25/2023 3:07:54 PM |
| Instrument: US14173023 CN14160045 | Analyst: Abbott <i>JA</i> |
| Data file: C:\Chem32\1\Data\25Apr23\3.D | |

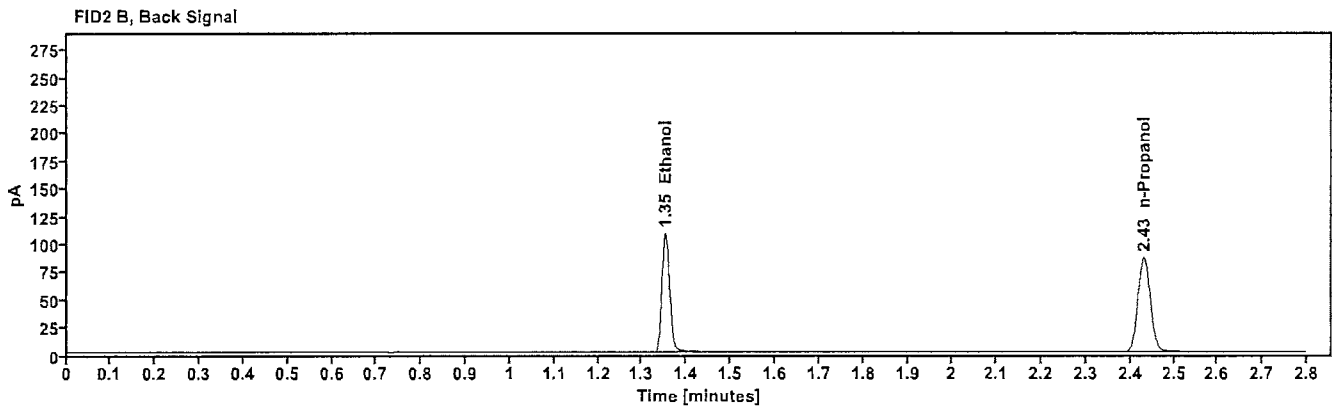
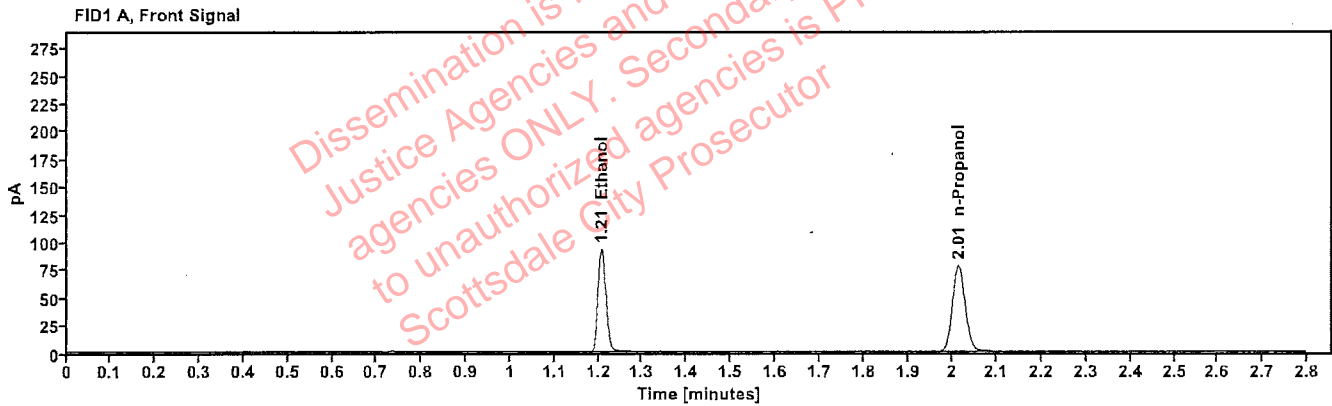


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.207 | 118.076 |
| n-Propanol | 2.013 | 155.343 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.352 | 129.626 |
| n-Propanol | 2.431 | 169.414 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: FN03052102 | Vial: 4 |
| Description: 0.400 calibrator | Sequence: 25Apr23 |
| Method: ethanol quant.M | Injection date: 4/25/2023 3:11:54 PM |
| Instrument: US14173023 CN14160045 | Analyst: Abbott <i>JA</i> |
| Data file: C:\Chem32\1\Data\25Apr23\4.D | |

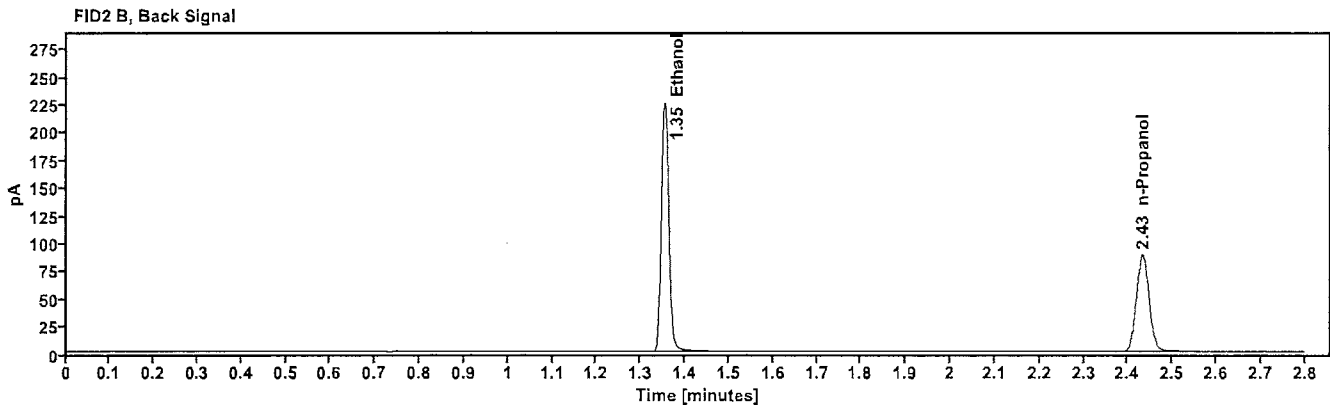
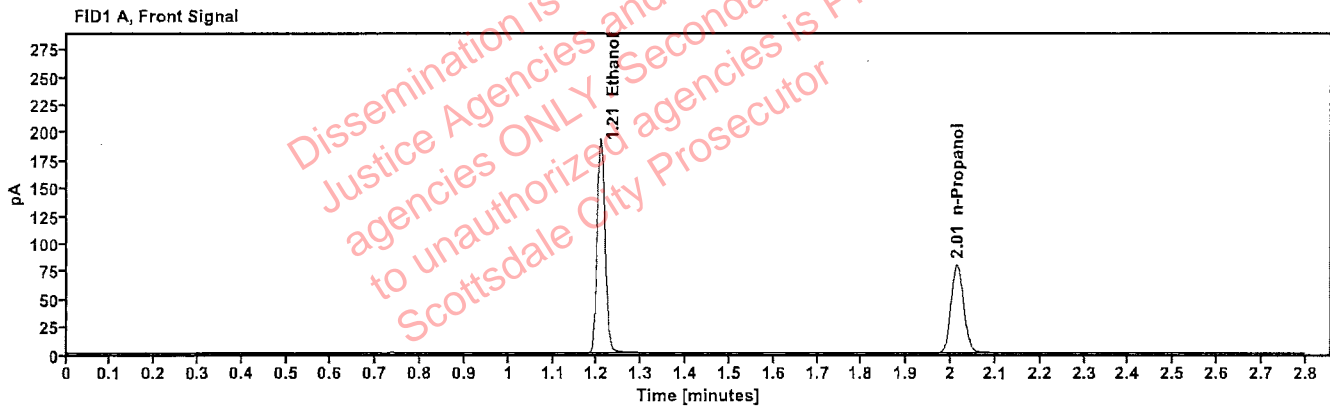


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.207 | 245.839 |
| n-Propanol | 2.014 | 159.338 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 270.945 |
| n-Propanol | 2.432 | 173.848 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 011823WB | Vial: 5 |
| Description: Negative | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 3:15:54 PM |
| Data file: C:\Chem32\1\Data\25Apr23\5.D | Analyst: Abbott |

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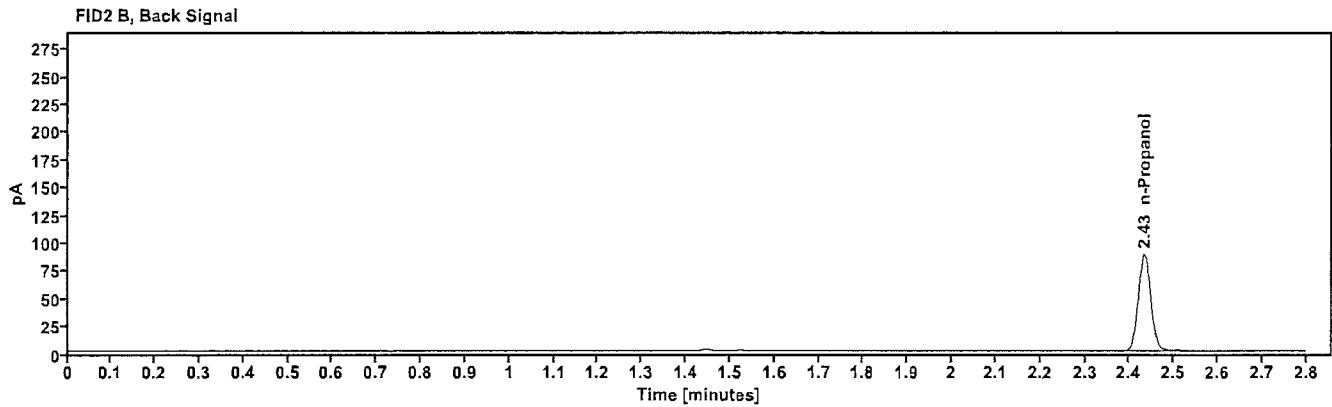
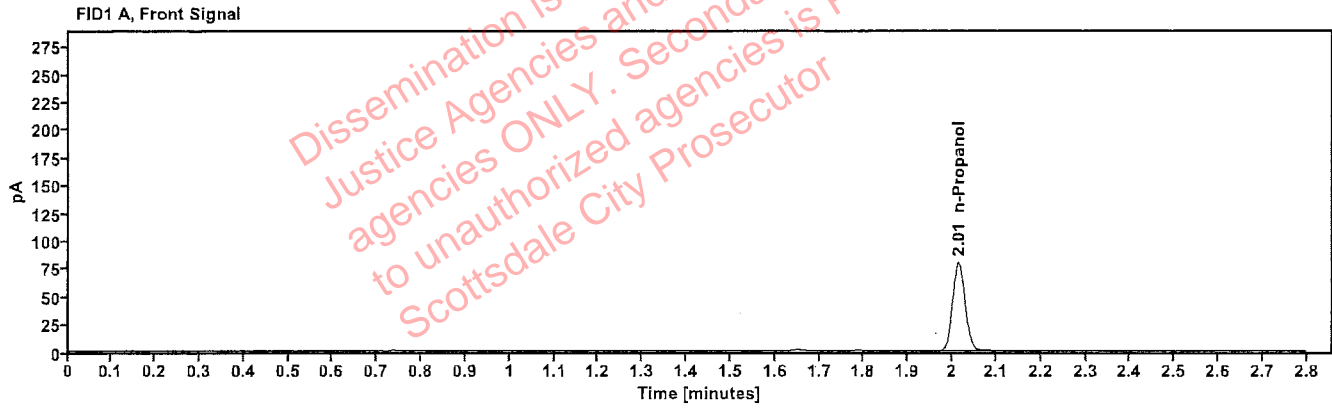


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.014 | 159.378 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.433 | 173.878 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 050721MIX | Vial: 6 |
| Description: Volatiles mix | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 3:19:54 PM |
| Data file: C:\Chem32\1\Data\25Apr23\6.D | Analyst: Abbott |

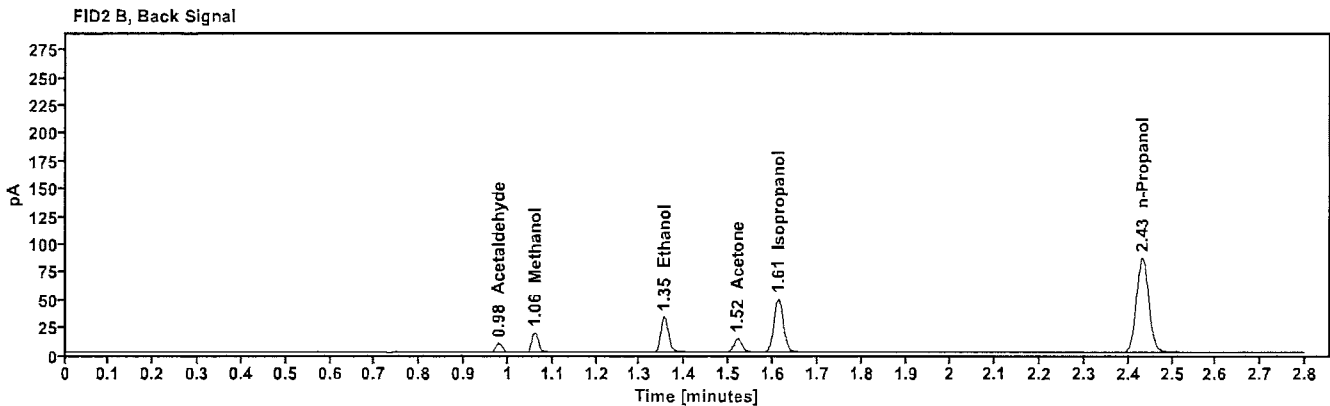
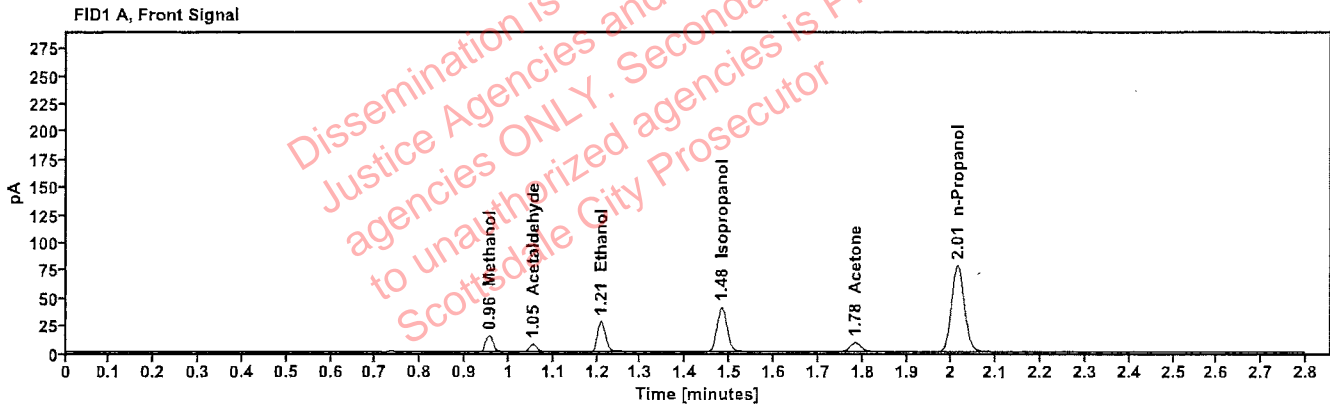


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.956 | 16.590 |
| Acetaldehyde | ----- | 1.054 | 7.174 |
| >Ethanol | 0.0603 | 1.209 | 35.292 |
| Isopropanol | ----- | 1.482 | 64.406 |
| Acetone | ----- | 1.783 | 14.482 |
| n-Propanol | ----- | 2.013 | 155.953 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.978 | 8.095 |
| Methanol | 1.060 | 18.355 |
| Ethanol | 1.354 | 38.594 |
| Acetone | 1.520 | 15.854 |
| Isopropanol | 1.612 | 71.351 |
| n-Propanol | 2.432 | 169.979 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 30012020-A | Vial: 7 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 3:24:09 PM |
| Data file: C:\Chem32\1\Data\25Apr23\7.D | Analyst: Abbott |

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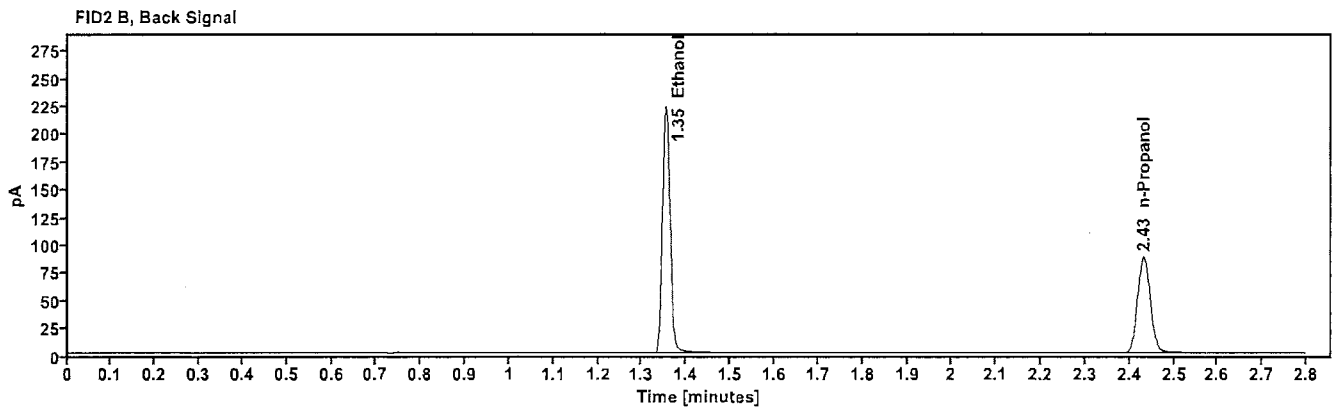
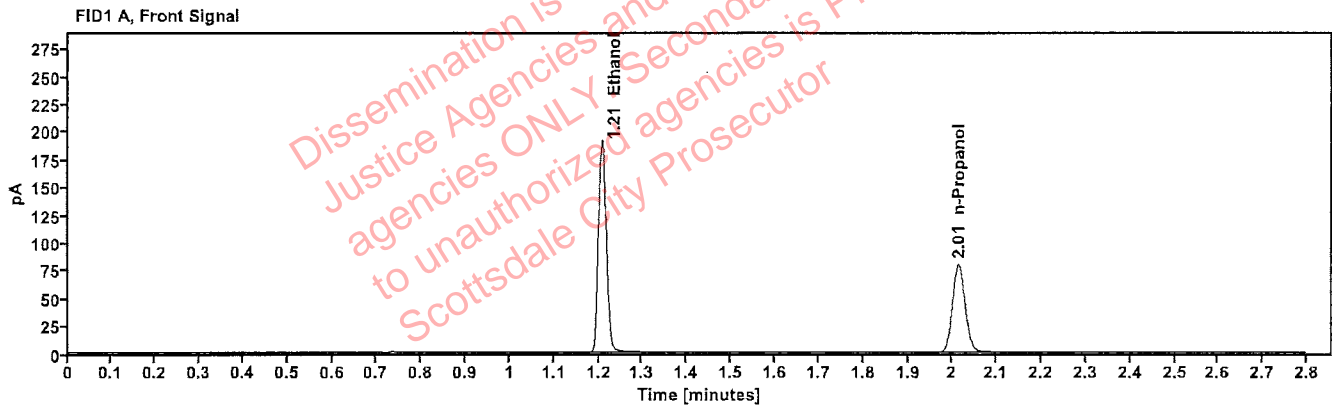


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4003 | 1.207 | 243.910 |
| n-Propanol | ----- | 2.014 | 158.306 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 268.372 |
| n-Propanol | 2.432 | 172.536 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 14082019-B | Vial: 8 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 3:28:09 PM |
| Data file: C:\Chem32\1\Data\25Apr23\8.D | Analyst: Abbott |

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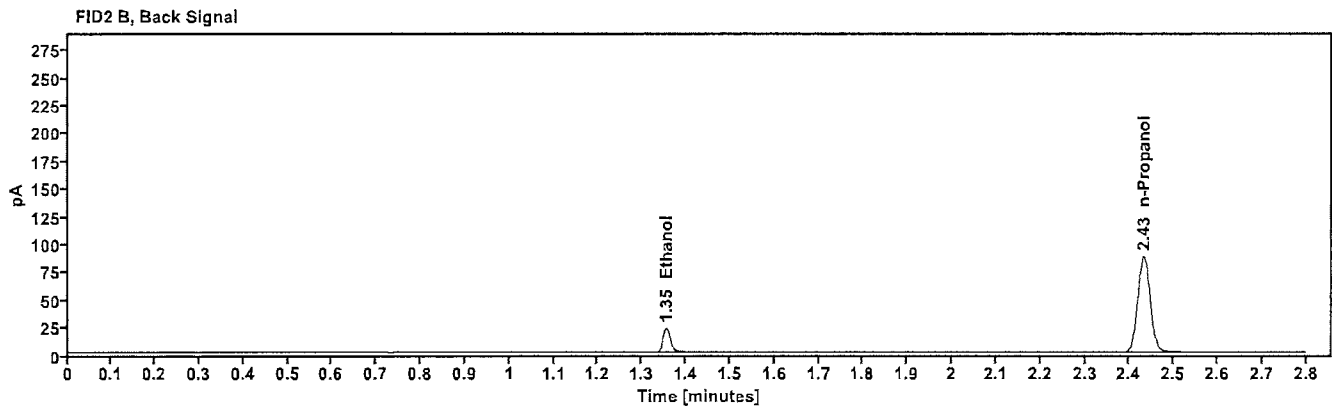
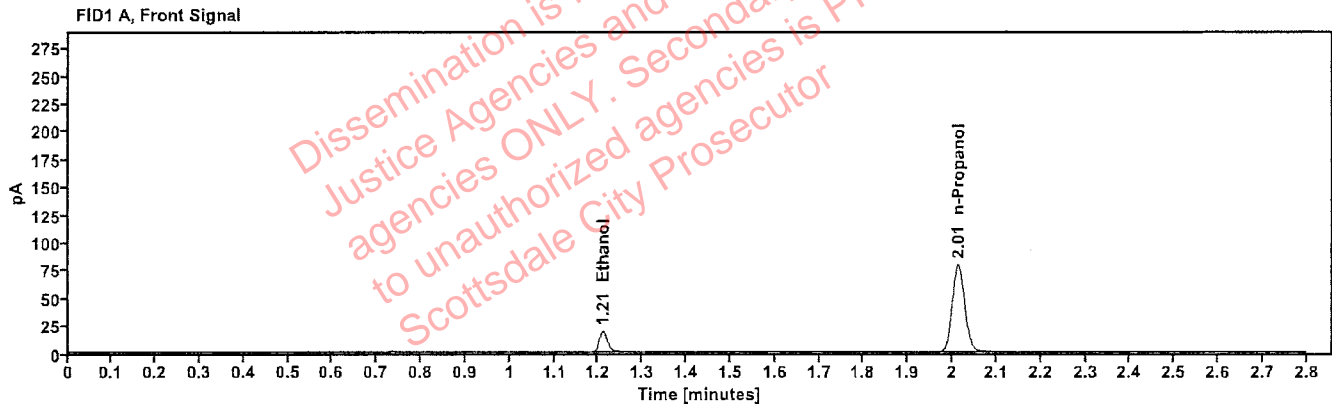


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0412 | 1.209 | 24.041 |
| n-Propanol | ----- | 2.013 | 157.740 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 26.300 |
| n-Propanol | 2.432 | 172.050 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 4110320133/10 | Vial: 9 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 3:32:09 PM |
| Data file: C:\Chem32\1\Data\25Apr23\9.D | Analyst: Abbott |

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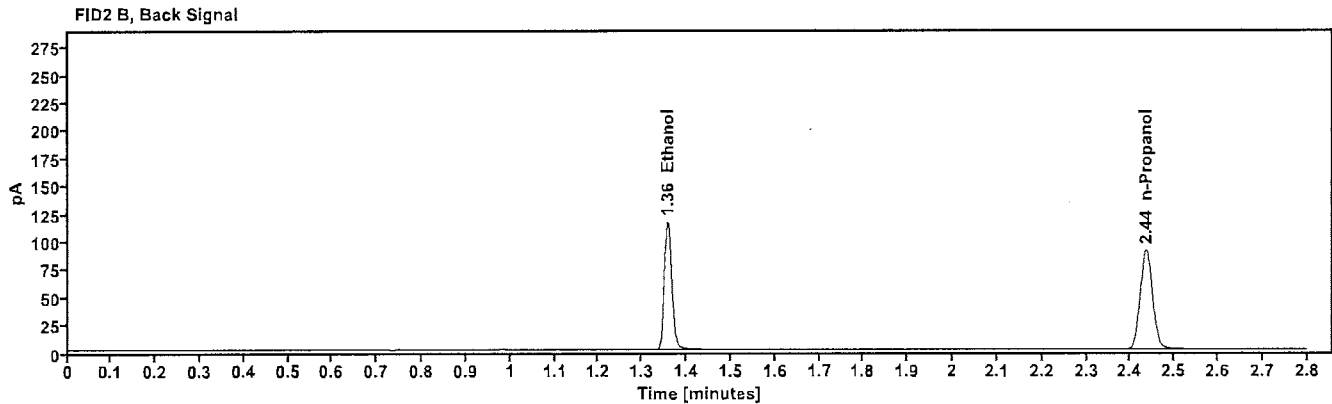
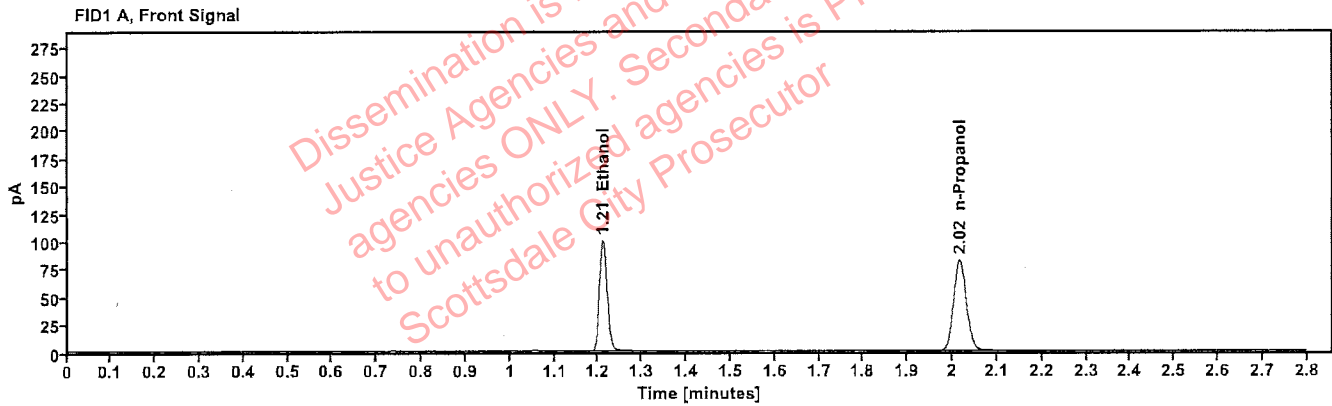


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2042 | 1.210 | 127.763 |
| n-Propanol | ----- | 2.016 | 163.241 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 140.210 |
| n-Propanol | 2.436 | 177.948 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 20012020-B | Vial: | 20 |
| Description: | 0.080 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:16:39 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\20.D | Analyst: | Abbott |

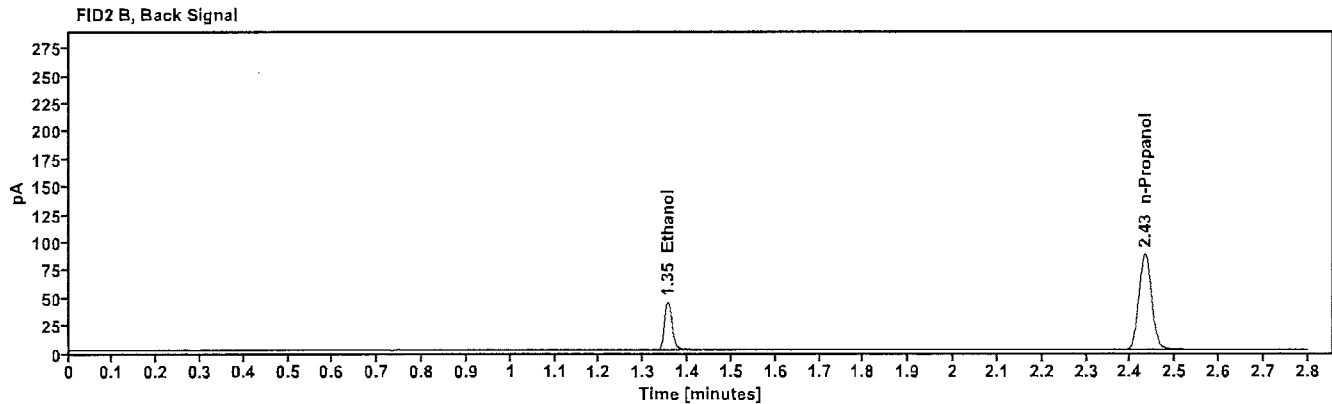
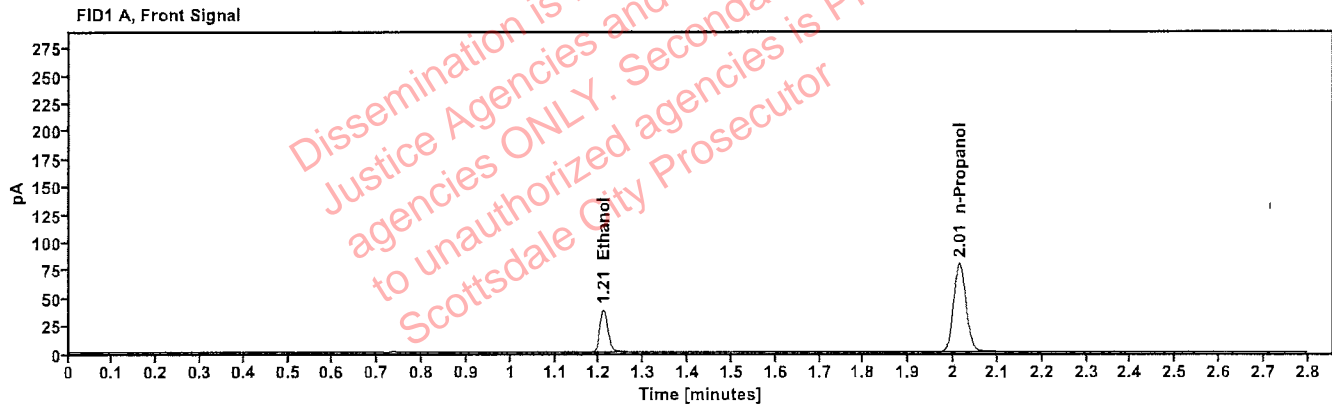


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0807 | 1.209 | 48.536 |
| n-Propanol | ---- | 2.014 | 158.961 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 53.120 |
| n-Propanol | 2.432 | 173.113 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 20012020-B | Vial: 31 |
| Description: 0.080 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 5:01:09 PM |
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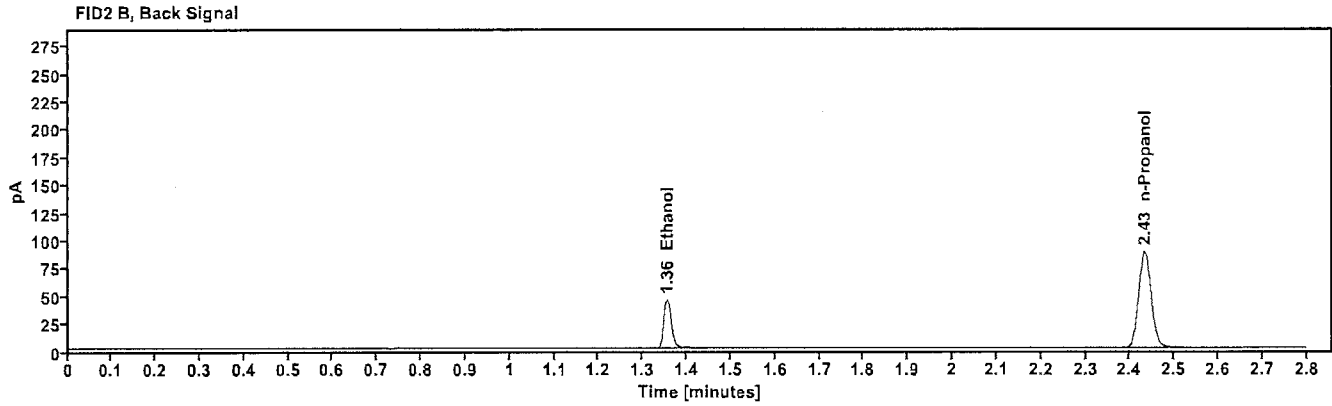
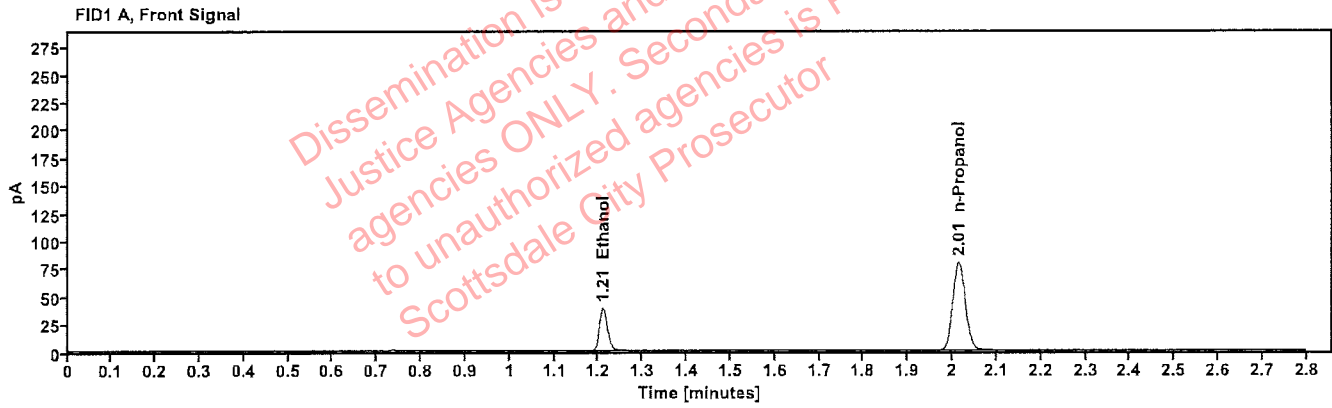


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0813 | 1.209 | 48.950 |
| n-Propanol | ---- | 2.014 | 159.186 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 53.641 |
| n-Propanol | 2.433 | 173.153 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 30012020-A | Vial: 42 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 5:45:25 PM |
| Data file: C:\Chem32\1\Data\25Apr23\42.D | Analyst: Abbott |

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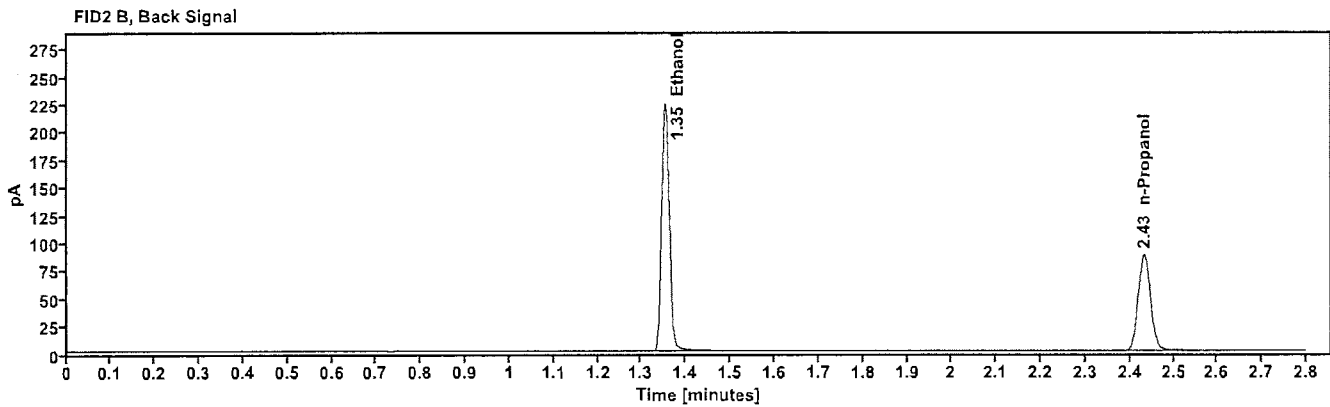
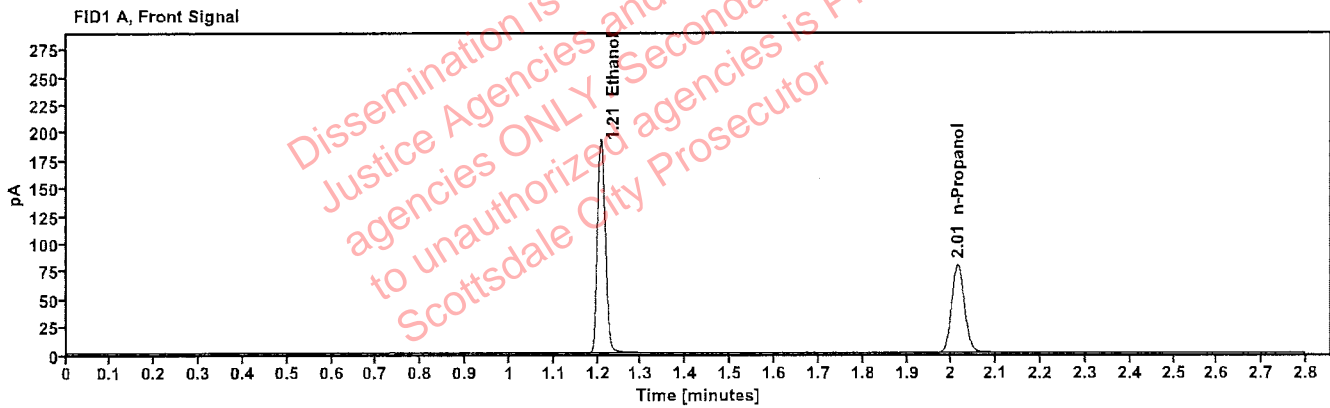


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4005 | 1.207 | 244.787 |
| n-Propanol | ----- | 2.014 | 158.792 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 269.575 |
| n-Propanol | 2.432 | 173.044 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 14082019-B | Vial: 43 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 5:49:40 PM |
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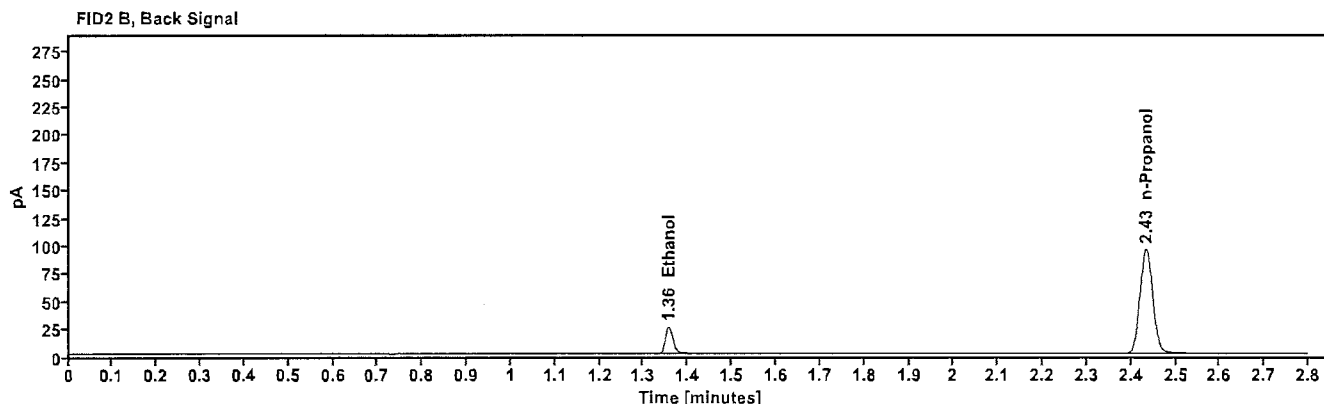
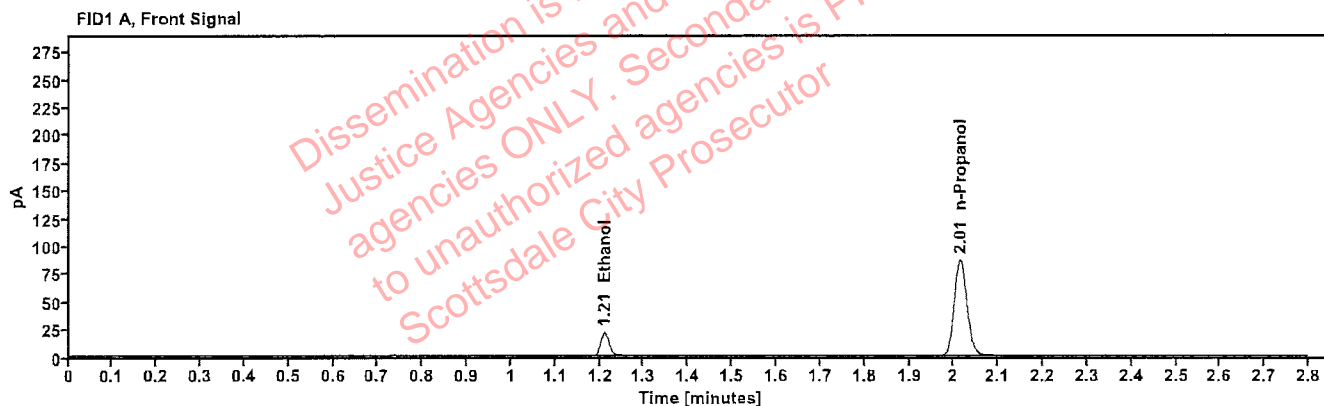


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0425 | 1.210 | 27.144 |
| n-Propanol | --- | 2.014 | 172.085 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.356 | 29.550 |
| n-Propanol | 2.433 | 187.547 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 4110320133/10 | Vial: 44 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 5:53:40 PM |
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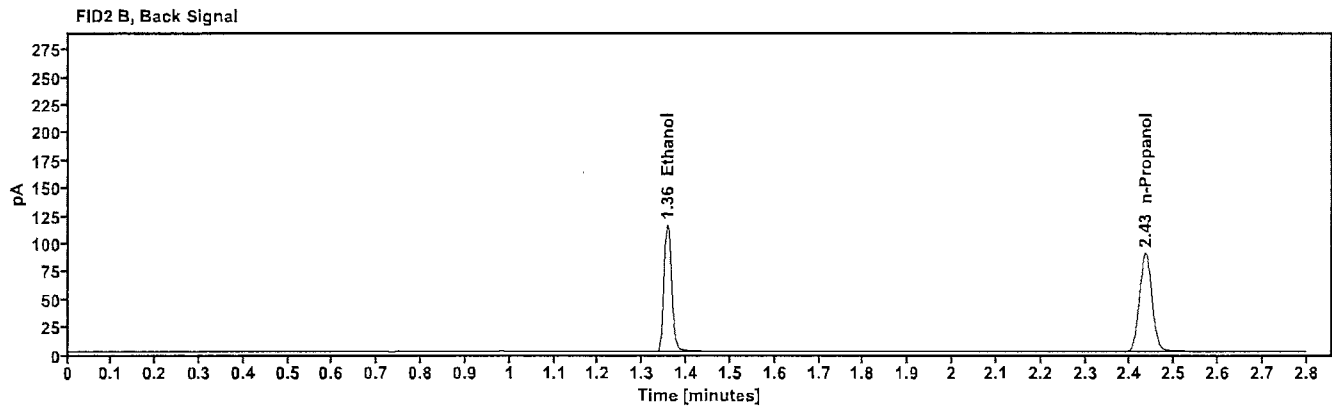
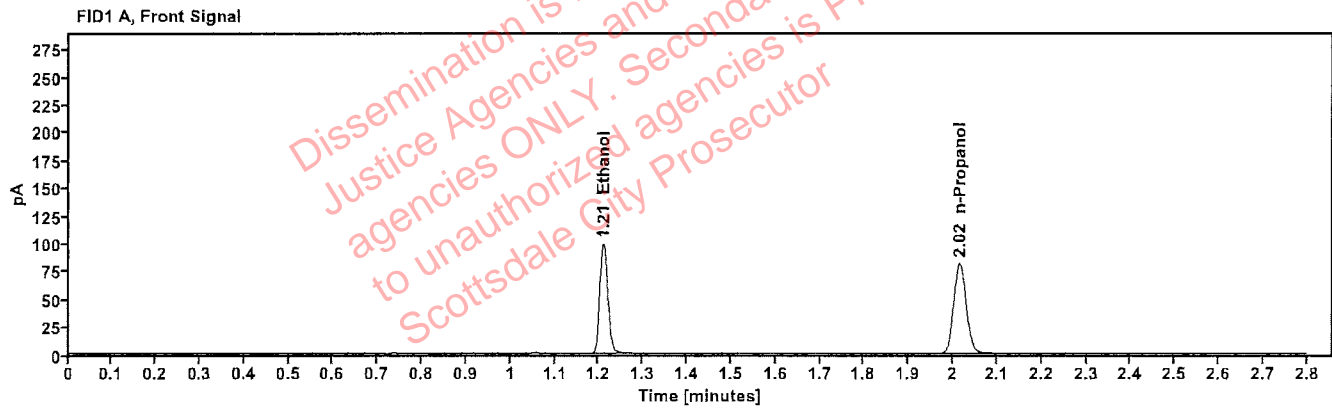


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2027 | 1.209 | 126.098 |
| n-Propanol | ----- | 2.015 | 162.312 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.356 | 138.030 |
| n-Propanol | 2.434 | 176.980 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 031623AQ | Vial: 45 |
| Description: Negative | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 5:57:39 PM |
| Data file: C:\Chem32\1\Data\25Apr23\45.D | Analyst: Abbott |

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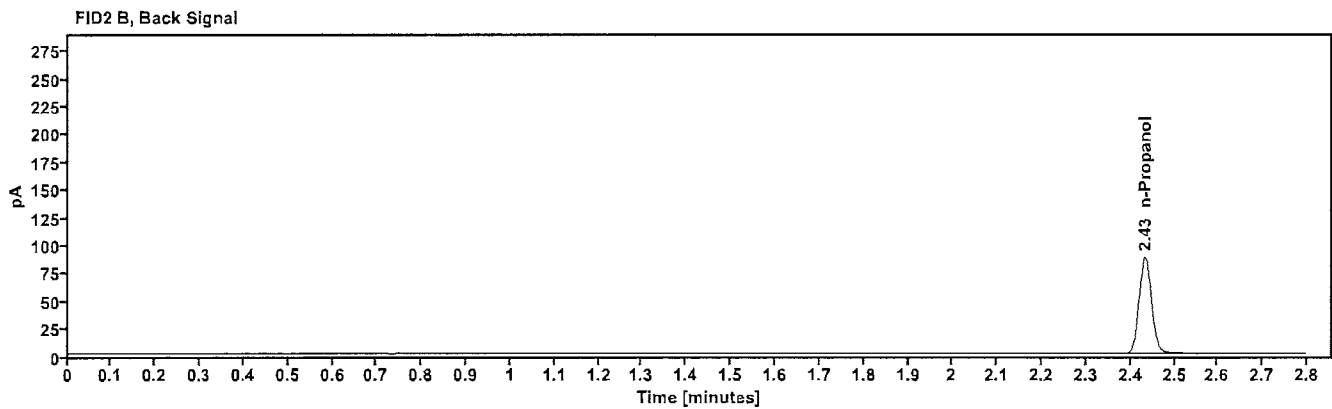
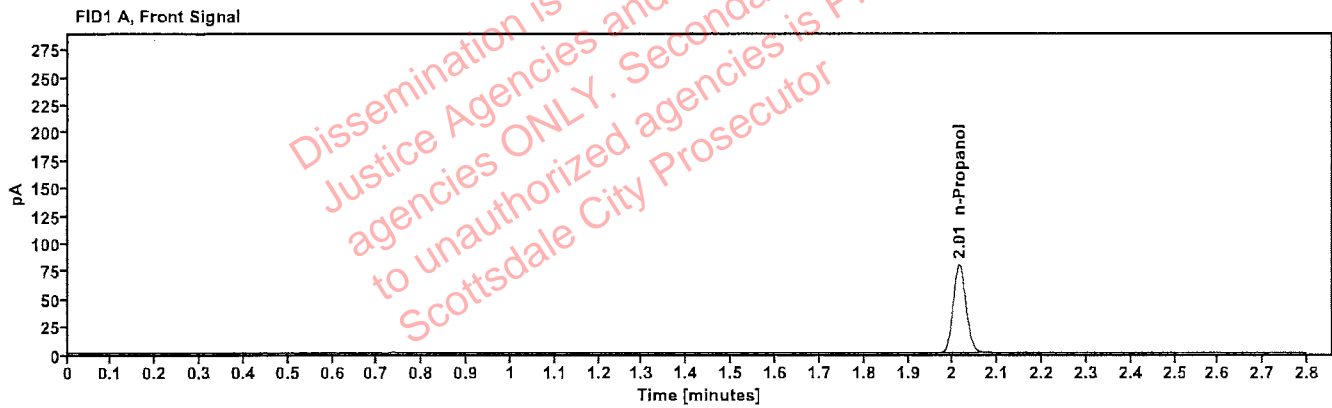


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.014 | 158.761 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.433 | 172.963 |

Sequence Summary

Sequence name: 25Apr23 Instrument: US14173023 CN14160045 Analyst: Abbott

| Vial | Sample | Description | Type | LIMS ID | Method |
|------|---------------|------------------|-------------|---------|-----------------|
| 1 | FN10051909 | 0.020 calibrator | Calibration | | ethanol quant.M |
| 2 | FN05311902 | 0.100 calibrator | Calibration | | ethanol quant.M |
| 3 | FN02052101 | 0.200 calibrator | Calibration | | ethanol quant.M |
| 4 | FN03052102 | 0.400 calibrator | Calibration | | ethanol quant.M |
| 5 | 011823WB | Negative | Control | | ethanol quant.M |
| 6 | 050721MIX | Volatiles mix | Control | | ethanol quant.M |
| 7 | 30012020-A | 0.400 | Control | | ethanol quant.M |
| 8 | 14082019-B | 0.040 | Control | | ethanol quant.M |
| 9 | 4110320133/10 | 0.199 | Control | | ethanol quant.M |
| 10 | 2304753-5 | | Sample | | ethanol quant.M |
| 11 | 2304753-5 | | Sample | | ethanol quant.M |
| 12 | 2307350-2 | | Sample | | ethanol quant.M |
| 13 | 2307350-2 | | Sample | | ethanol quant.M |
| 14 | 327-01N.S. | | Sample | | ethanol quant.M |
| 15 | 327-01N.S. | | Sample | | ethanol quant.M |
| 16 | 327-01S.B. | | Sample | | ethanol quant.M |
| 17 | 327-01S.B. | | Sample | | ethanol quant.M |
| 18 | 420-01J.Y. | | Sample | | ethanol quant.M |
| 19 | 420-01J.Y. | | Sample | | ethanol quant.M |
| 20 | 20012020-B | 0.080 | Control | | ethanol quant.M |
| 21 | 408-01S.H. | | Sample | | ethanol quant.M |
| 22 | 408-01S.H. | | Sample | | ethanol quant.M |
| 23 | 2307748-2 | | Sample | | ethanol quant.M |
| 24 | 2307748-2 | | Sample | | ethanol quant.M |
| 25 | 2307763-2 | | Sample | | ethanol quant.M |
| 26 | 2307763-2 | | Sample | | ethanol quant.M |
| 27 | 2307869-2 | | Sample | | ethanol quant.M |
| 28 | 2307869-2 | | Sample | | ethanol quant.M |
| 29 | 2307868-2 | | Sample | | ethanol quant.M |
| 30 | 2307868-2 | | Sample | | ethanol quant.M |
| 31 | 20012020-B | 0.080 | Control | | ethanol quant.M |
| 32 | 2307865-2 | | Sample | | ethanol quant.M |
| 33 | 2307865-2 | | Sample | | ethanol quant.M |
| 34 | 2307701-4 | | Sample | | ethanol quant.M |
| 35 | 2307701-4 | | Sample | | ethanol quant.M |
| 36 | 2308294-4 | | Sample | | ethanol quant.M |
| 37 | 2308294-4 | | Sample | | ethanol quant.M |
| 38 | 2307983-1 | | Sample | | ethanol quant.M |
| 39 | 2307983-1 | | Sample | | ethanol quant.M |
| 40 | FN07022010 | | Sample | | ethanol quant.M |
| 41 | FN07022010 | | Sample | | ethanol quant.M |
| 42 | 30012020-A | 0.400 | Control | | ethanol quant.M |
| 43 | 14082019-B | 0.040 | Control | | ethanol quant.M |
| 44 | 4110320133/10 | 0.199 | Control | | ethanol quant.M |
| 45 | 031623AQ | Negative | Control | | ethanol quant.M |

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 25Apr23

ANALYST: Abbott

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1882 | 0.1904 | 0.18930 | 0.58 | 0.00110 |
| 12 13 | 0.1450 | 0.1455 | 0.14525 | 0.17 | 0.00025 |
| 14 15 | 0.1640 | 0.1657 | 0.16485 | 0.52 | 0.00085 |
| 16 17 | 0.1141 | 0.1125 | 0.11330 | 0.71 | 0.00080 |
| 18 19 | 0.1553 | 0.1543 | 0.15480 | 0.32 | 0.00050 |
| 21 22 | 0.1251 | 0.1264 | 0.12575 | 0.52 | 0.00065 |
| 23 24 | 0.0542 | 0.0546 | 0.05440 | 0.37 | 0.00020 |
| 25 26 | 0.2208 | 0.2200 | 0.22040 | 0.18 | 0.00040 |
| 27 28 | 0.0730 | 0.0730 | 0.07300 | 0.00 | 0.00000 |
| 29 30 | 0.2960 | 0.2963 | 0.29615 | 0.05 | 0.00015 |
| 32 33 | 0.2166 | 0.2148 | 0.21570 | 0.42 | 0.00090 |
| 34 35 | 0.2611 | 0.2602 | 0.26065 | 0.17 | 0.00045 |
| 36 37 | 0.0926 | 0.0932 | 0.09290 | 0.32 | 0.00030 |
| 38 39 | 0.1892 | 0.1845 | 0.18685 | 1.26 | 0.00235 |
| 40 41 | 0.1501 | 0.1504 | 0.15025 | 0.10 | 0.00015 |

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

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2304753-5 | Vial: | 10 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 3:36:09 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\10.D | Analyst: | Abbott |

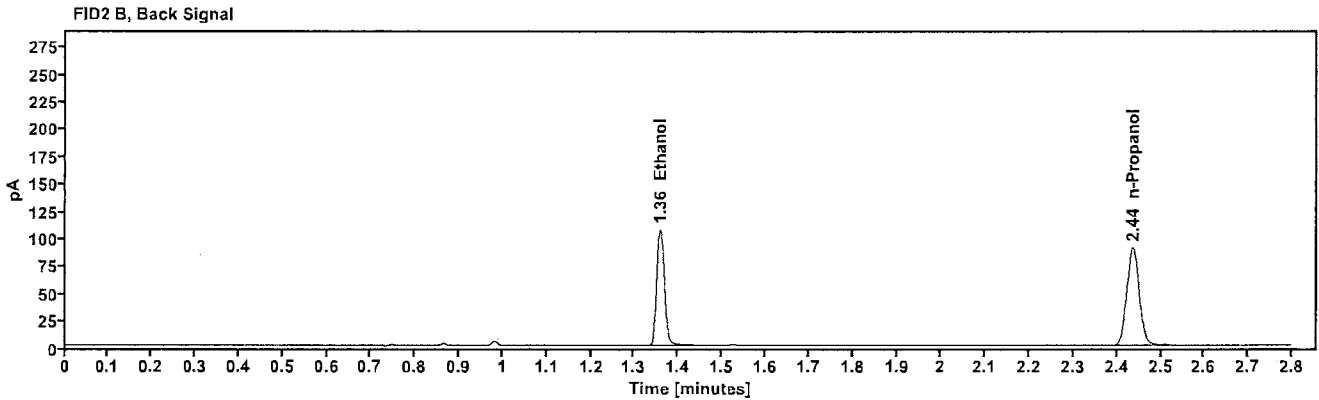
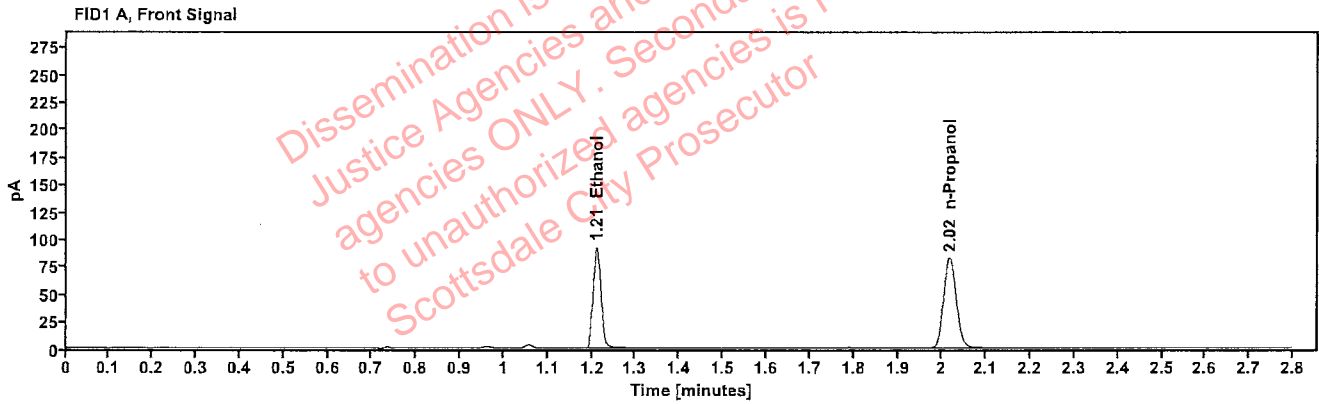


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1882 | 1.211 | 118.098 |
| n-Propanol | --- | 2.016 | 163.821 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 129.491 |
| n-Propanol | 2.436 | 178.330 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2304753-5 | Vial: | 11 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 3:40:10 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\11.D | Analyst: | Abbott |

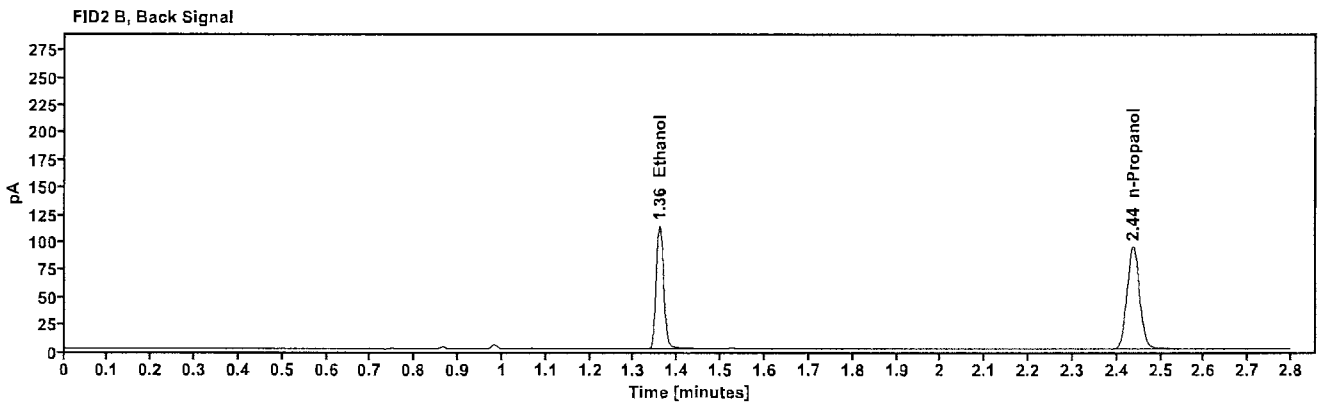
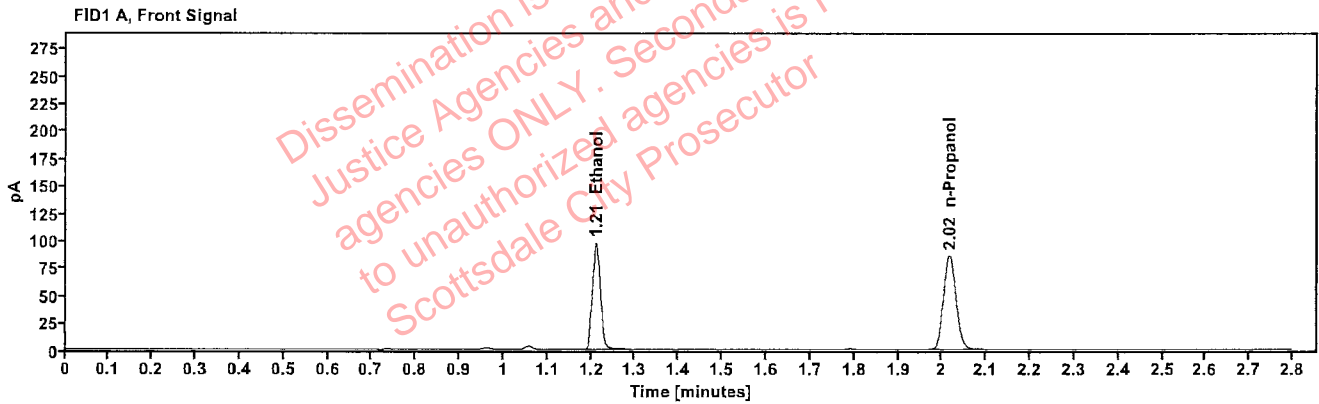


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1904 | 1.211 | 124.717 |
| n-Propanol | --- | 2.016 | 170.986 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 136.609 |
| n-Propanol | 2.437 | 186.147 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307350-2 | Vial: | 12 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 3:44:10 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\12.D | Analyst: | Abbott |

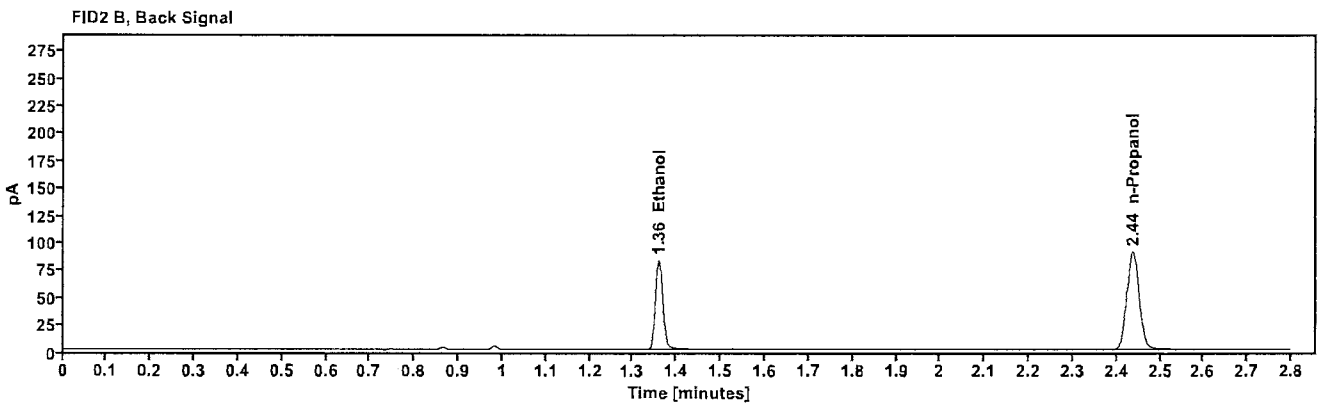
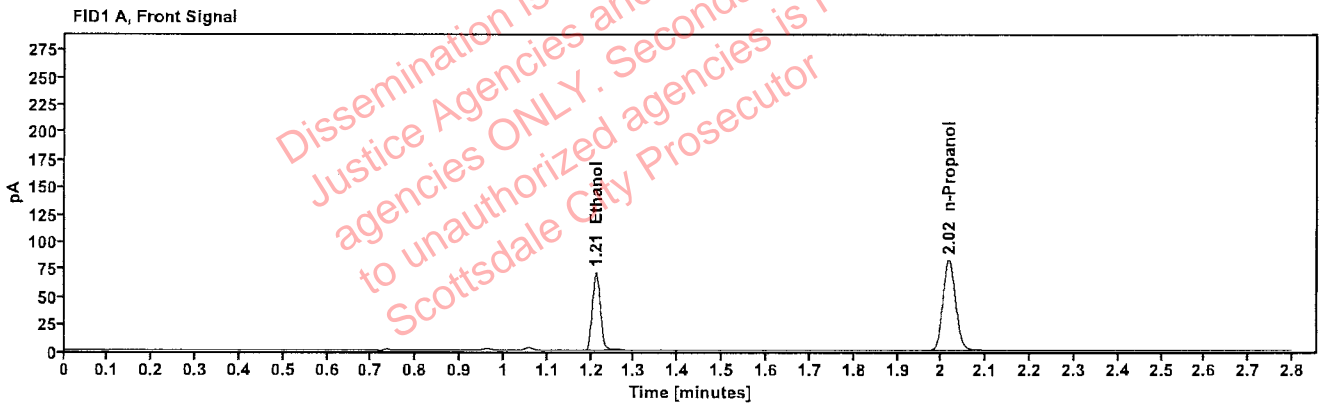


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1450 | 1.211 | 90.649 |
| n-Propanol | ----- | 2.017 | 163.651 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 99.221 |
| n-Propanol | 2.437 | 178.134 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307350-2 | Vial: | 13 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 3:48:25 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\13.D | Analyst: | Abbott |

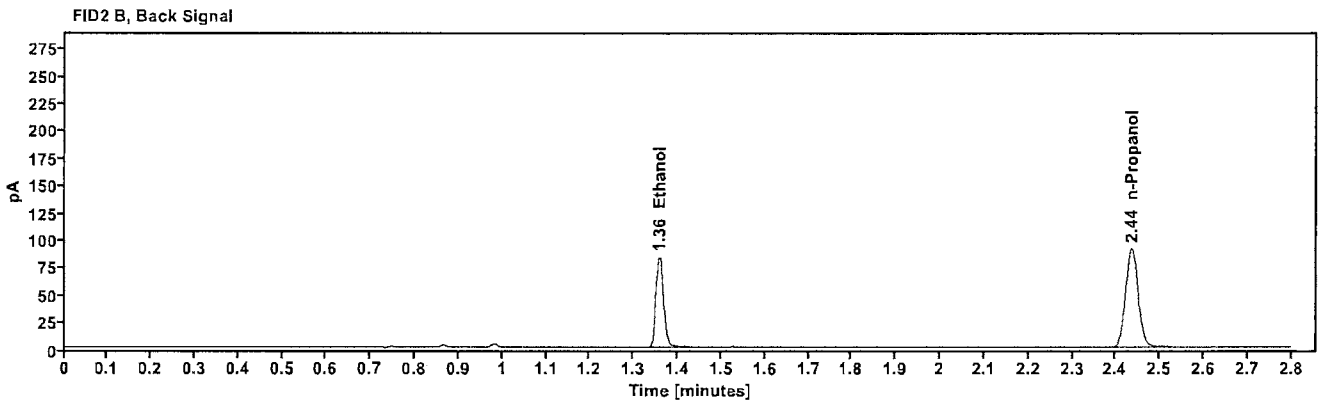
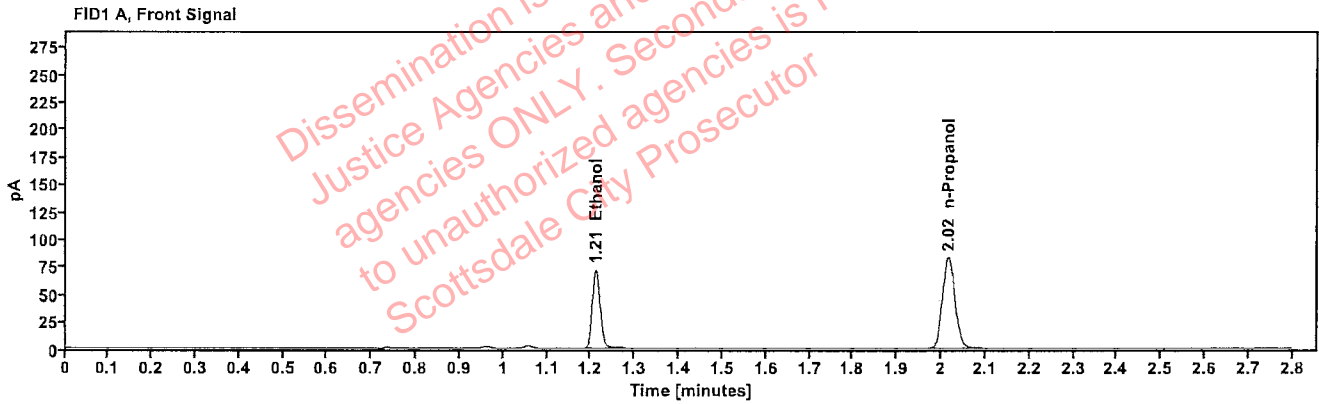


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1455 | 1.211 | 91.761 |
| n-Propanol | ---- | 2.016 | 165.112 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 100.311 |
| n-Propanol | 2.436 | 179.669 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|----------------------|
| Sample: | 327-01N.S. | Vial: | 14 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 3:52:25 PM |
| Data file: | C:\Chem32\11\Data\25Apr23\14.D | Analyst: | Abbott |

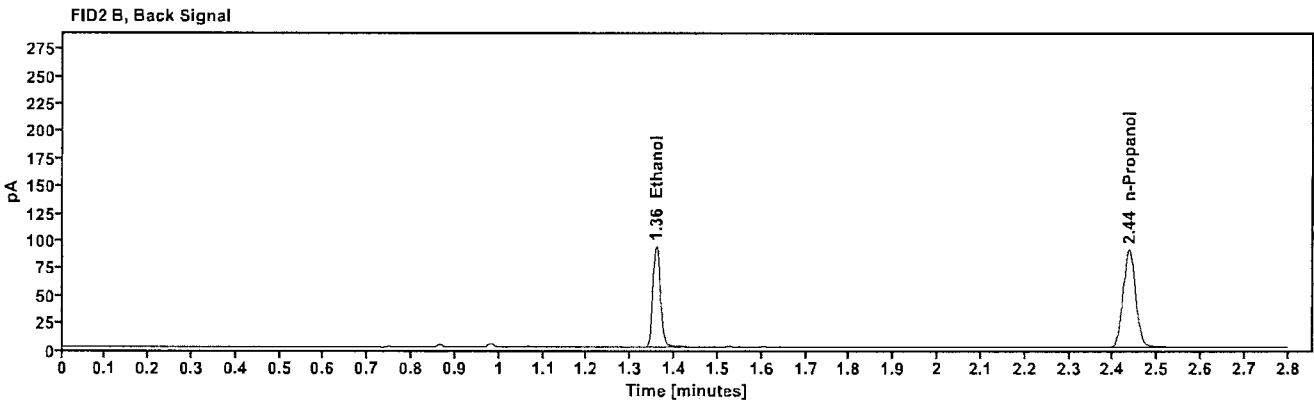
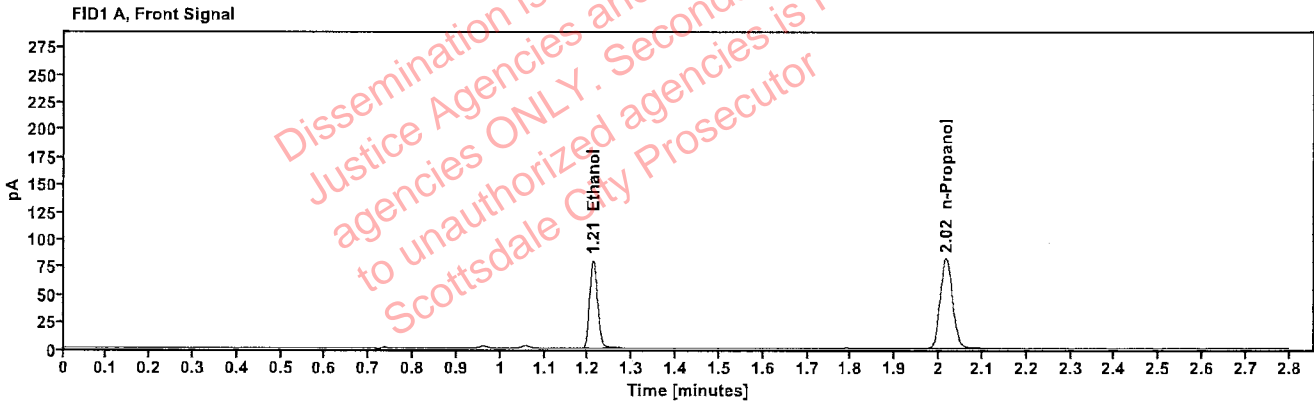


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1640 | 1.210 | 102.532 |
| n-Propanol | --- | 2.016 | 163.439 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 112.048 |
| n-Propanol | 2.436 | 177.772 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 327-01N.S. | Vial: | 15 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 3:56:24 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\15.D | Analyst: | Abbott |

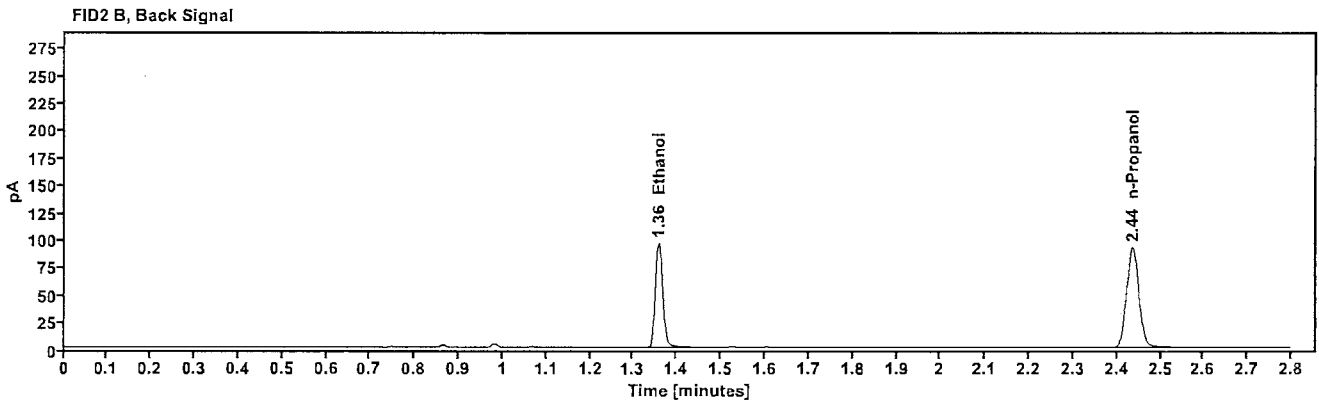
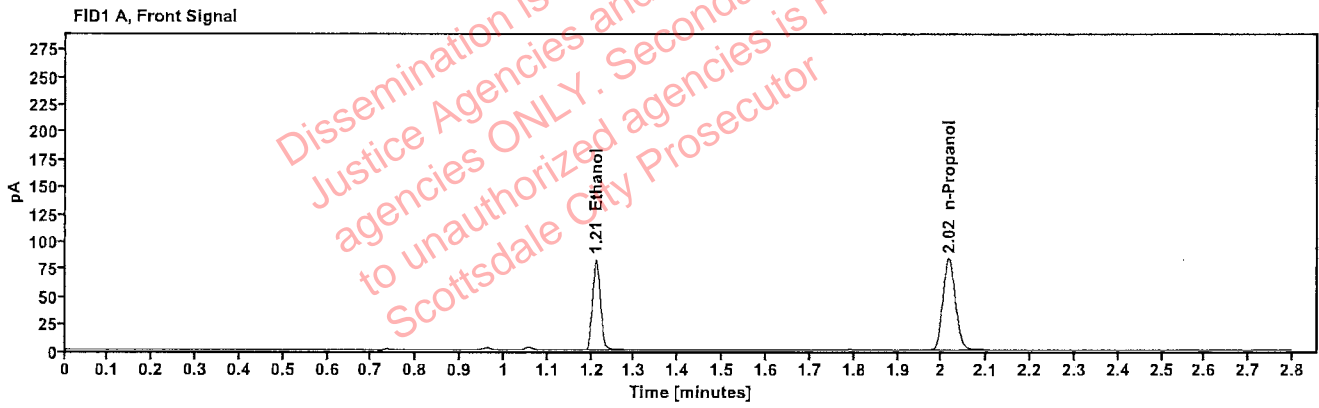


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1657 | 1.211 | 105.560 |
| n-Propanol | ----- | 2.016 | 166.509 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 115.510 |
| n-Propanol | 2.436 | 181.218 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 327-01S.B. | Vial: | 16 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:00:25 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\16.D | Analyst: | Abbott |

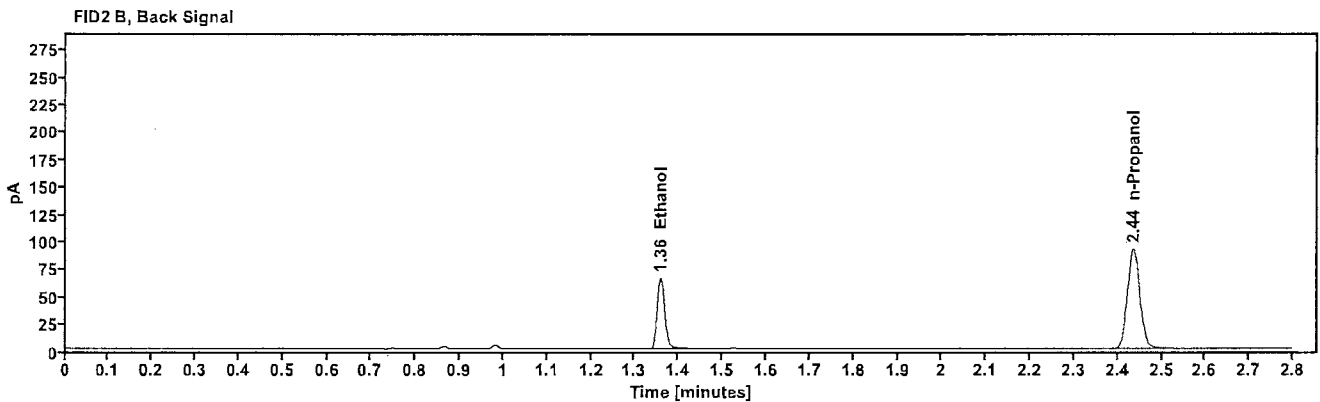
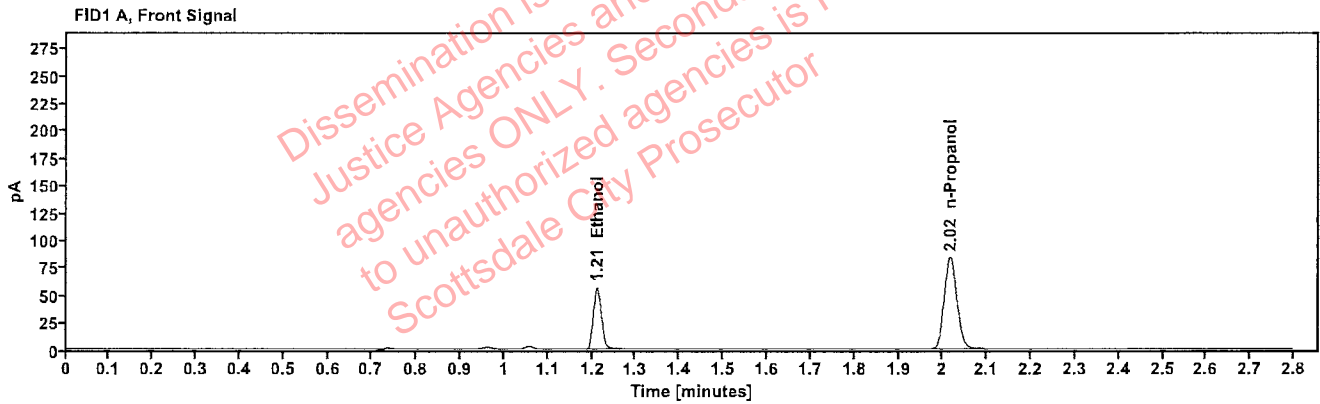


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1141 | 1.211 | 72.367 |
| n-Propanol | ----- | 2.016 | 166.570 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 79.091 |
| n-Propanol | 2.436 | 181.510 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 327-01S.B. | Vial: | 17 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:04:24 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\17.D | Analyst: | Abbott |

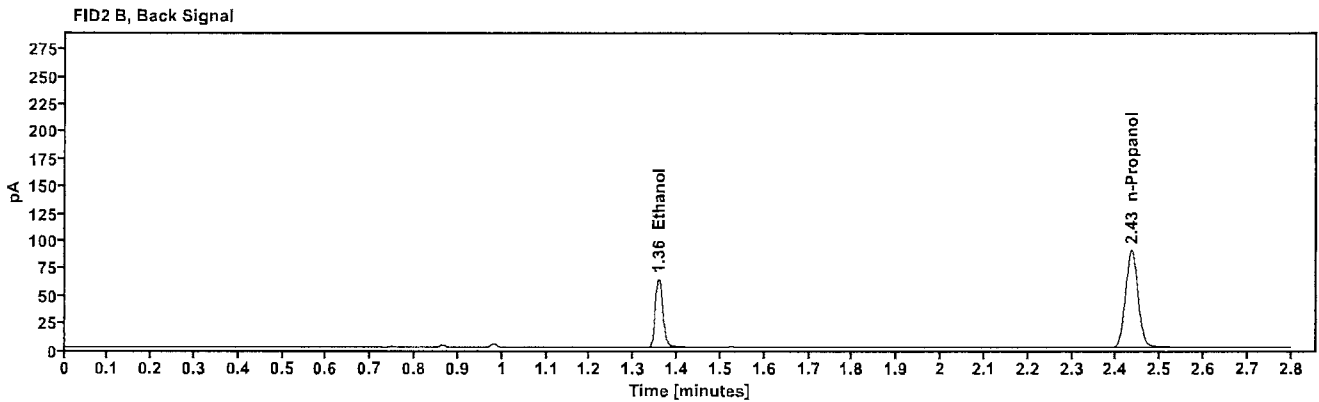
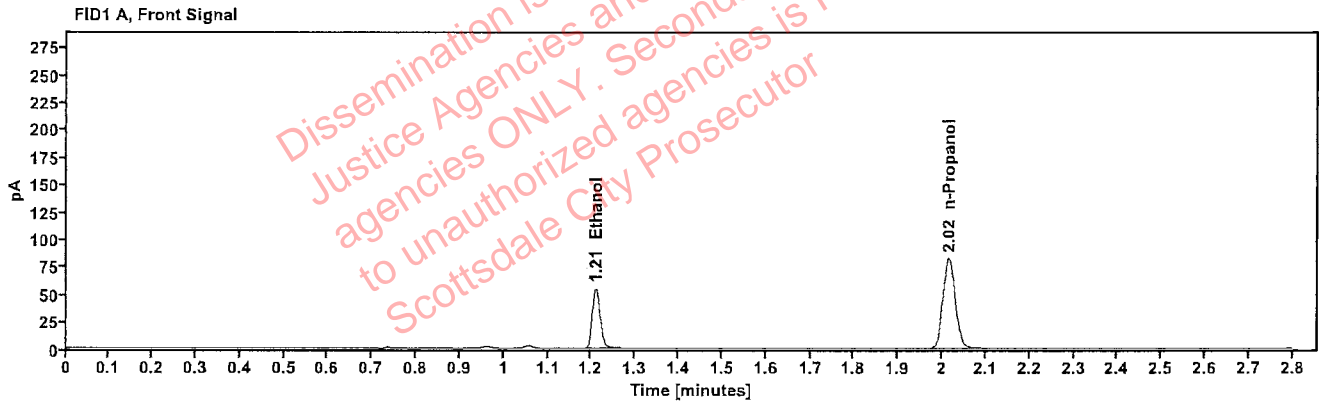


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1125 | 1.210 | 69.958 |
| n-Propanol | ----- | 2.015 | 163.325 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 76.213 |
| n-Propanol | 2.435 | 178.110 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 420-01J.Y. | Vial: | 18 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:08:25 PM |
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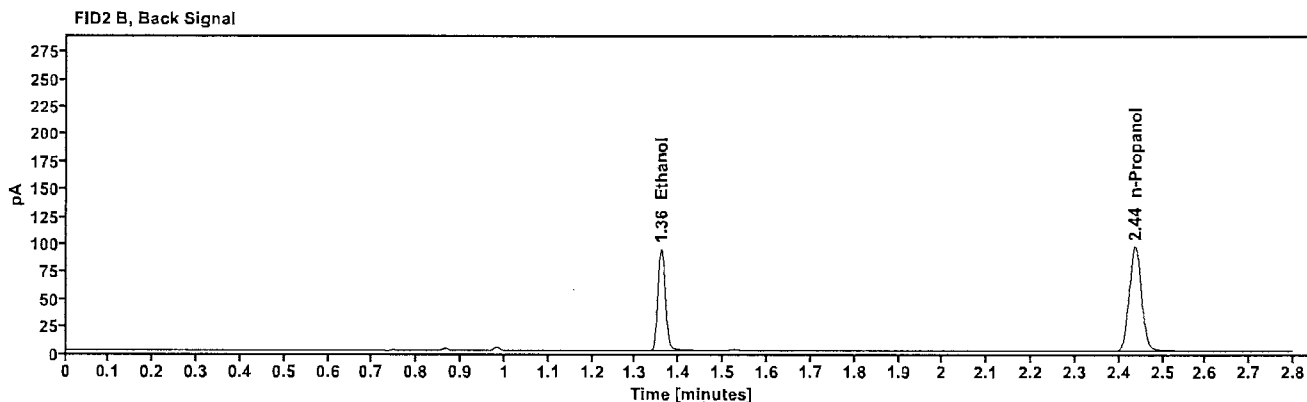
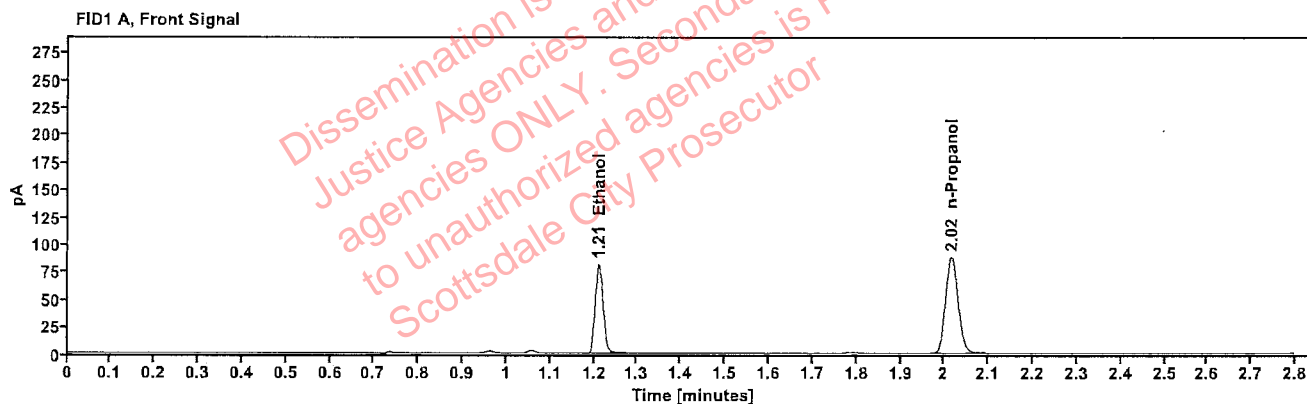


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1553 | 1.211 | 104.062 |
| n-Propanol | ----- | 2.016 | 175.283 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 113.875 |
| n-Propanol | 2.436 | 191.104 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 420-01J.Y. | Vial: | 19 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:12:39 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\19.D | Analyst: | Abbott |

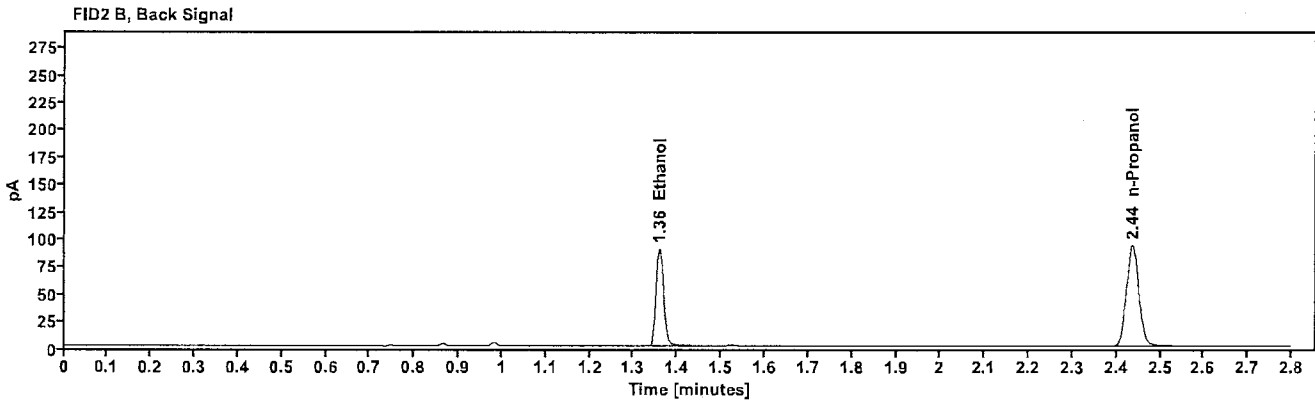
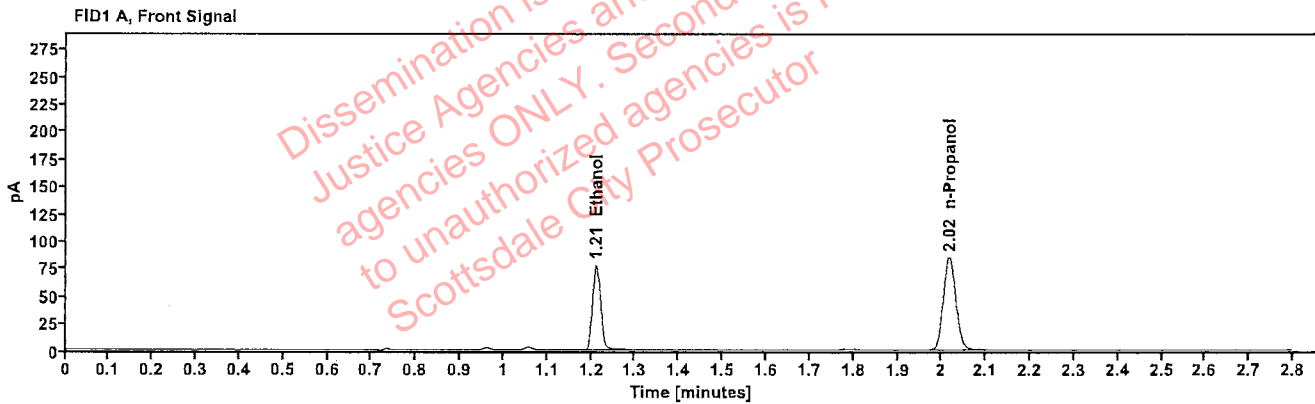


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1543 | 1.211 | 99.266 |
| n-Propanol | ----- | 2.017 | 168.344 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 108.434 |
| n-Propanol | 2.437 | 183.192 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 408-01S.H. | Vial: | 21 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:20:40 PM |
| Data file: | C:\Chem3211\Data\25Apr23\21.D | Analyst: | Abbott |

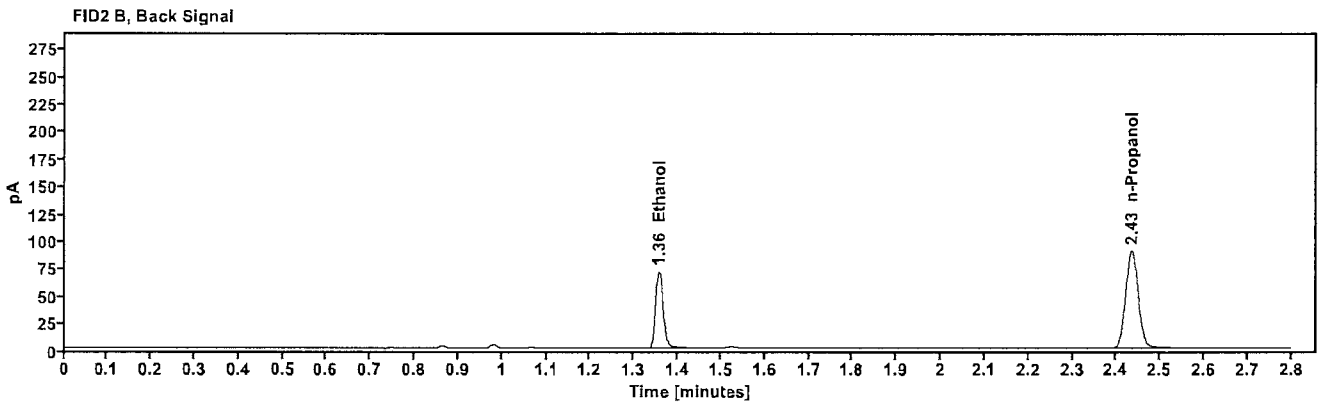
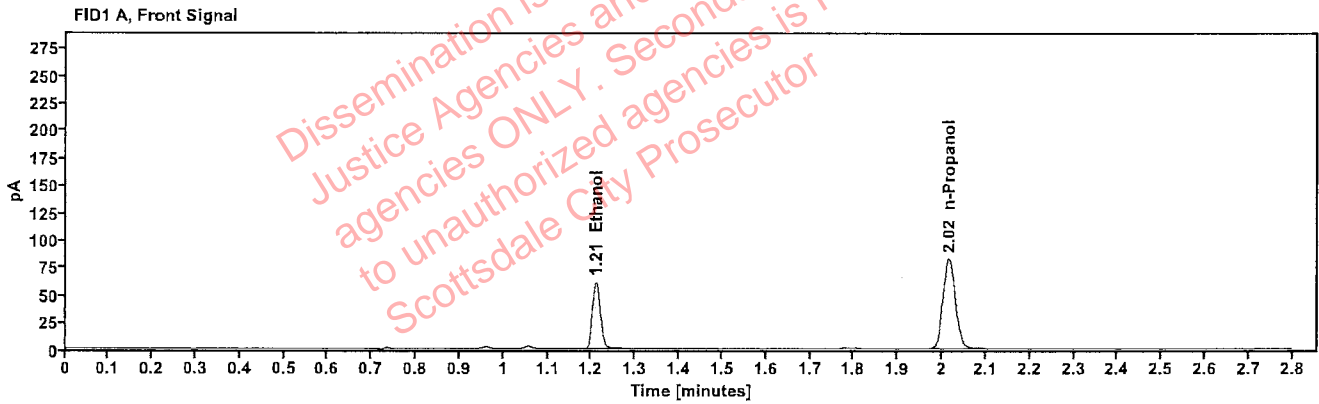


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1251 | 1.210 | 78.290 |
| n-Propanol | ----- | 2.015 | 164.173 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 85.796 |
| n-Propanol | 2.435 | 178.848 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 408-01S.H. | Vial: | 22 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:24:39 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\22.D | Analyst: | Abbott |

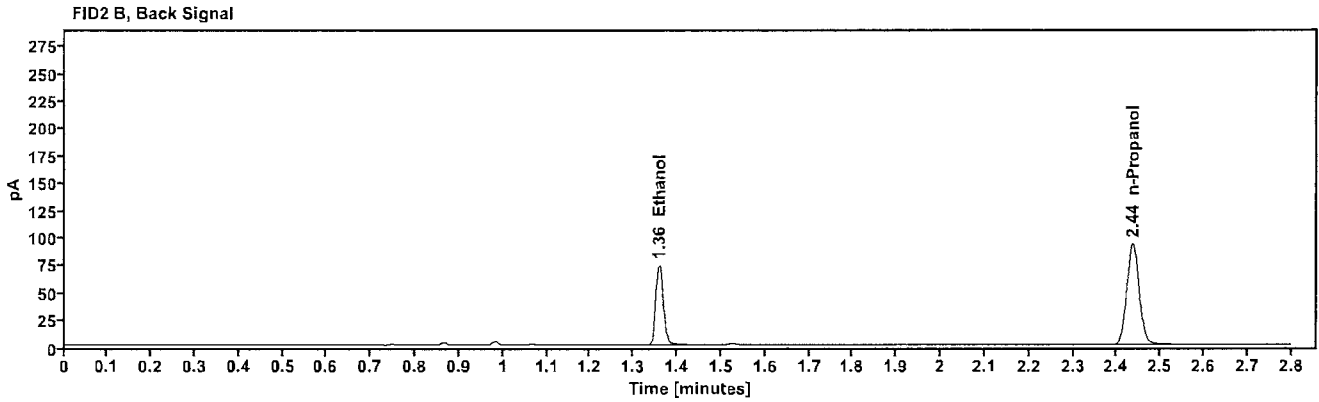
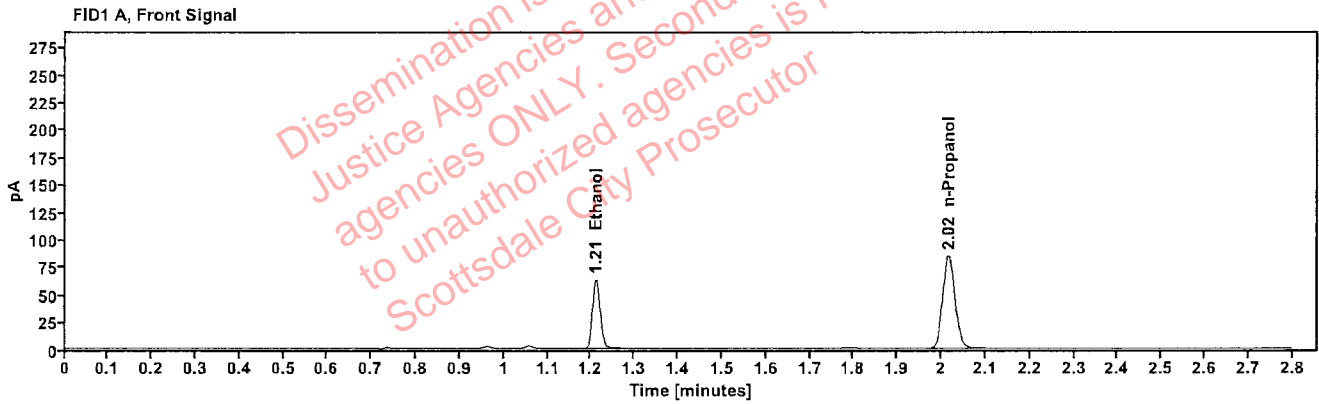


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1264 | 1.211 | 81.059 |
| n-Propanol | ----- | 2.016 | 168.226 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 88.493 |
| n-Propanol | 2.436 | 183.176 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307748-2 | Vial: | 23 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:28:39 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\23.D | Analyst: | Abbott |

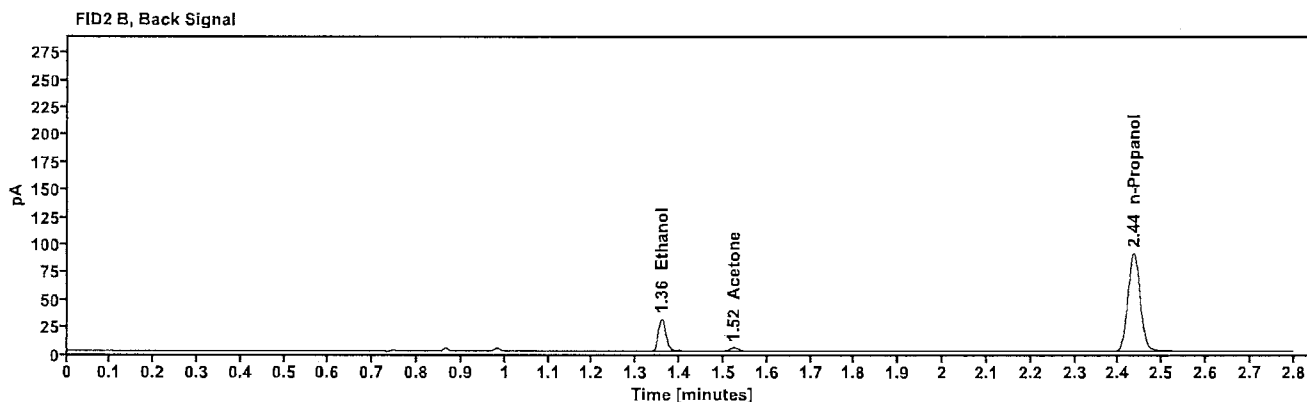
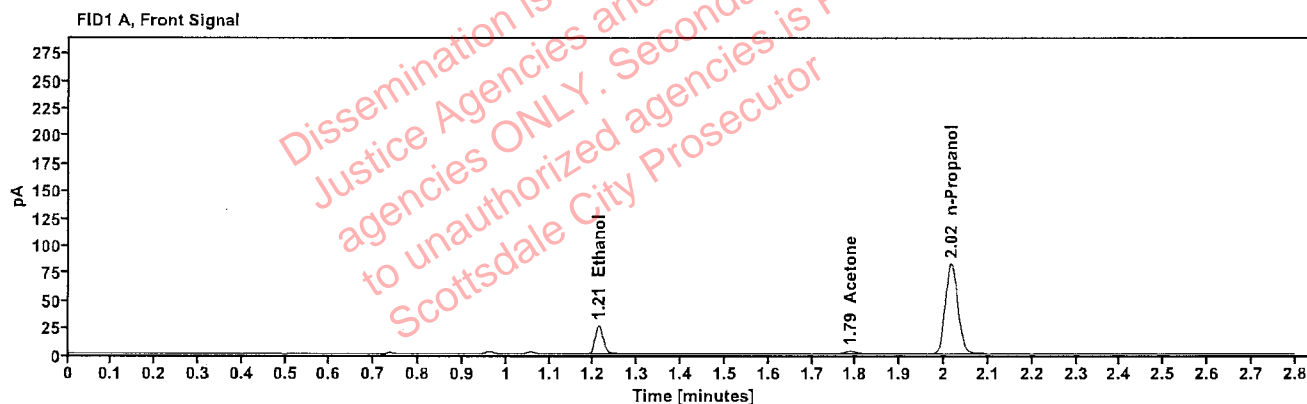


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0542 | 1.211 | 33.286 |
| Acetone | ----- | 1.787 | 3.988 |
| n-Propanol | ----- | 2.016 | 164.197 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 36.692 |
| Acetone | 1.523 | 4.416 |
| n-Propanol | 2.436 | 178.927 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307748-2 | Vial: | 24 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:32:40 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\24.D | Analyst: | Abbott |

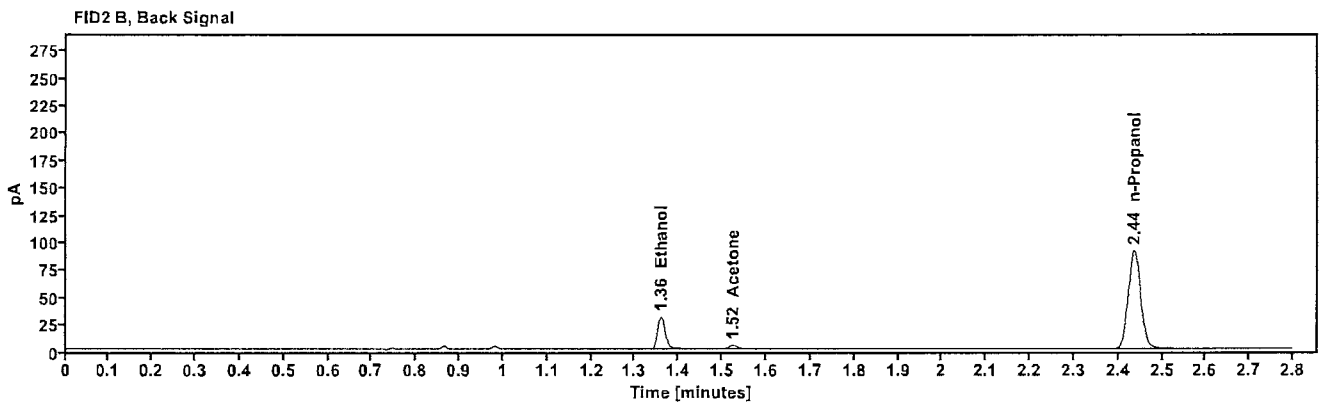
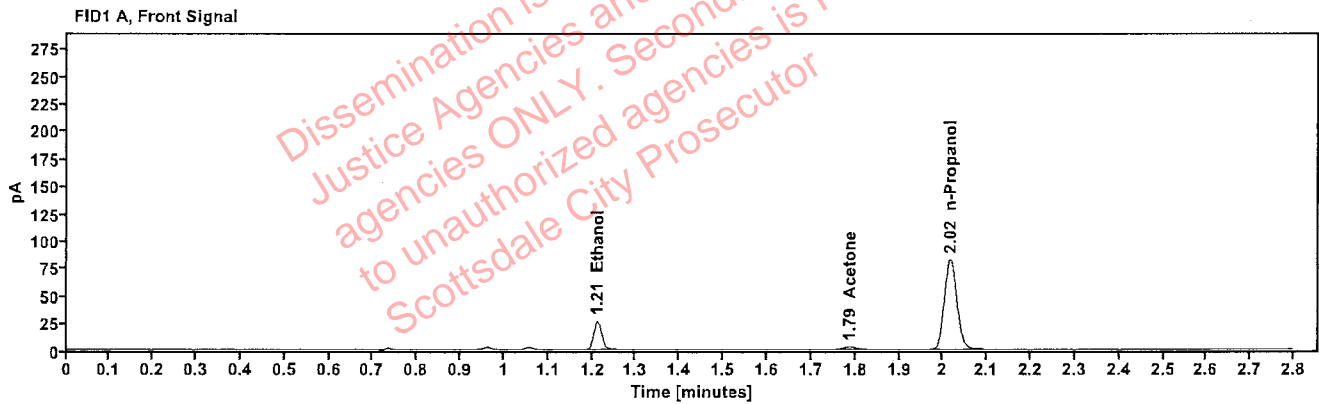


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0546 | 1.212 | 33.578 |
| Acetone | ----- | 1.788 | 3.949 |
| n-Propanol | ----- | 2.016 | 164.324 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 37.101 |
| Acetone | 1.524 | 4.392 |
| n-Propanol | 2.436 | 179.007 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307763-2 | Vial: | 25 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:36:54 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\25.D | Analyst: | Abbott |

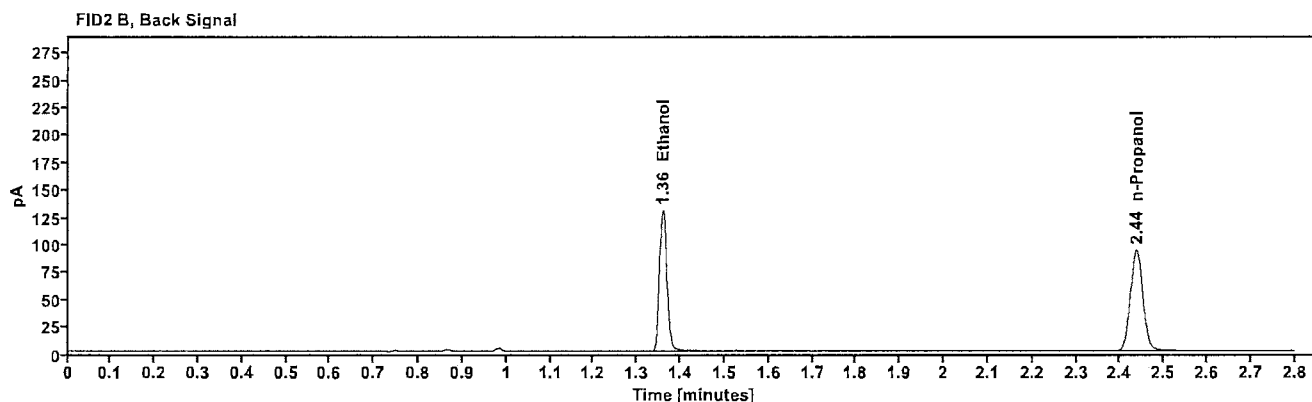
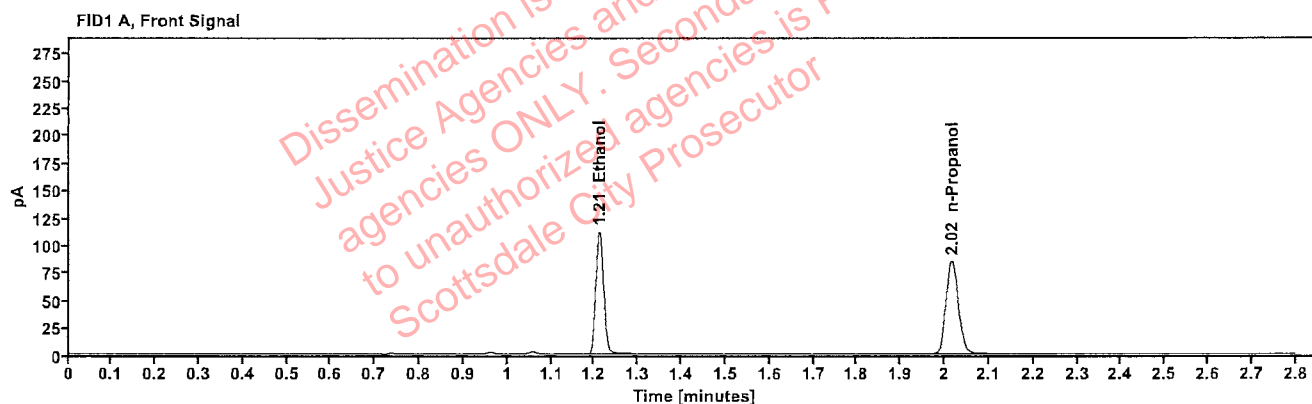


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2208 | 1.211 | 143.178 |
| n-Propanol | ----- | 2.017 | 169.090 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 156.698 |
| n-Propanol | 2.436 | 183.898 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307763-2 | Vial: | 26 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:40:54 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\26.D | Analyst: | Abbott |

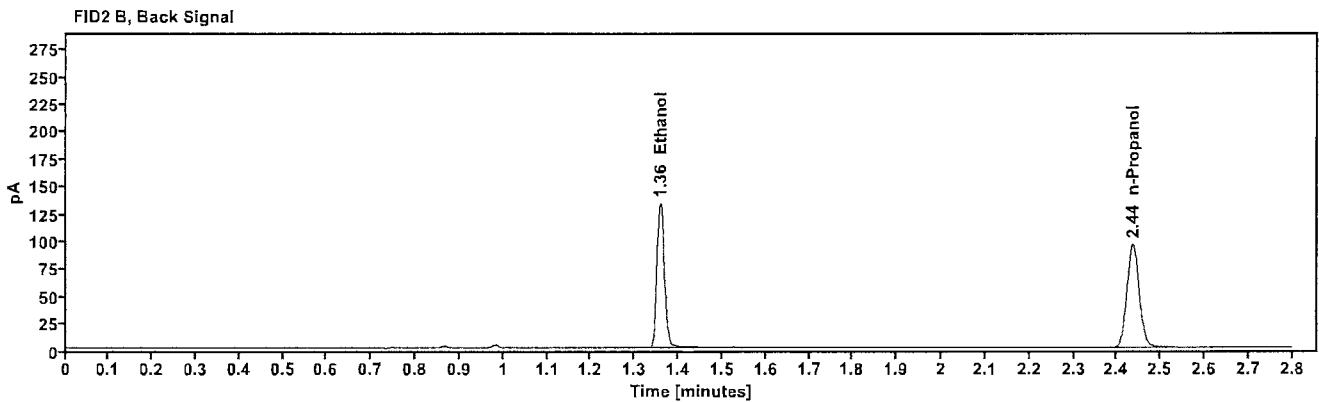
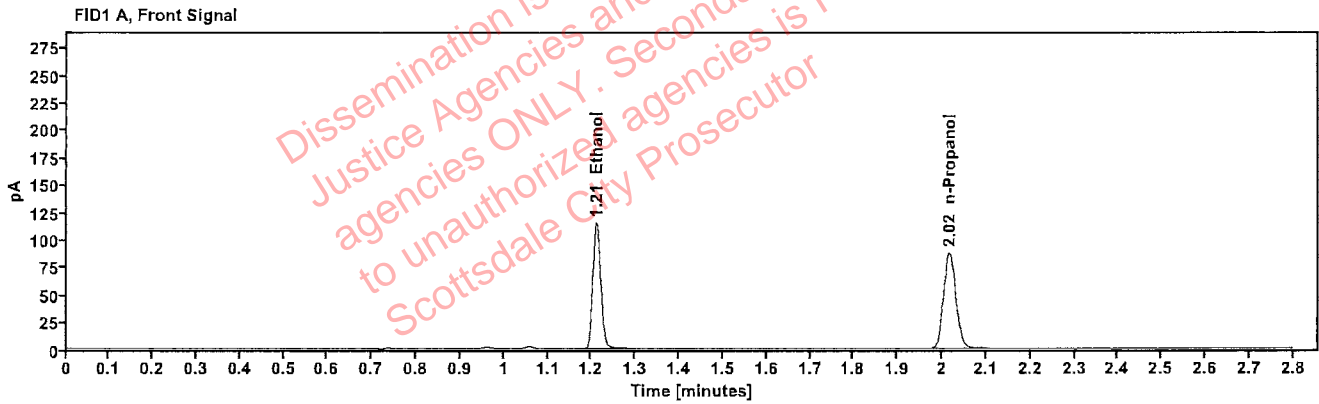


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2200 | 1.210 | 146.919 |
| n-Propanol | ----- | 2.016 | 174.106 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 160.734 |
| n-Propanol | 2.436 | 189.453 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307869-2 | Vial: | 27 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:44:54 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\27.D | Analyst: | Abbott |

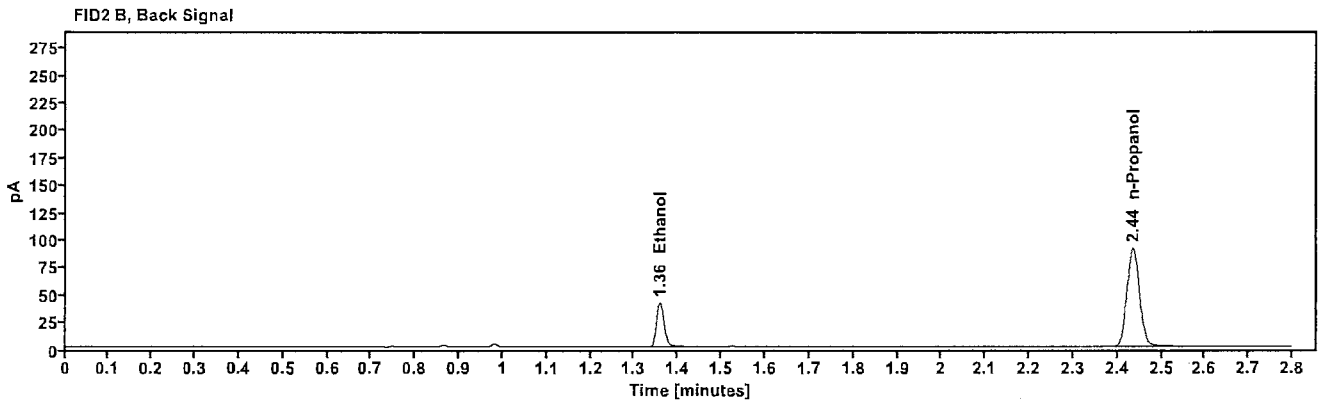
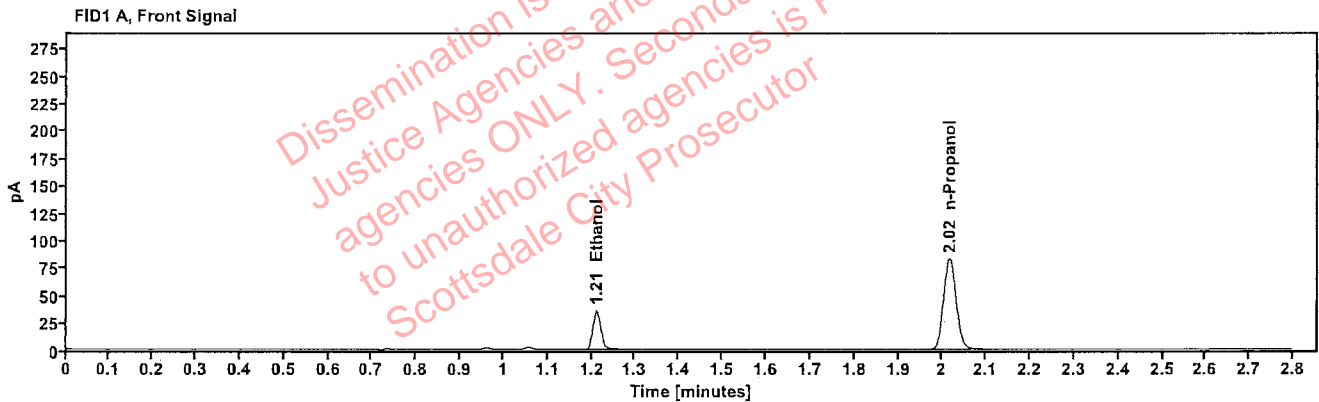


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0730 | 1.211 | 45.434 |
| n-Propanol | --- | 2.016 | 164.810 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 49.523 |
| n-Propanol | 2.436 | 179.318 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307869-2 | Vial: | 28 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:48:54 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\28.D | Analyst: | Abbott |

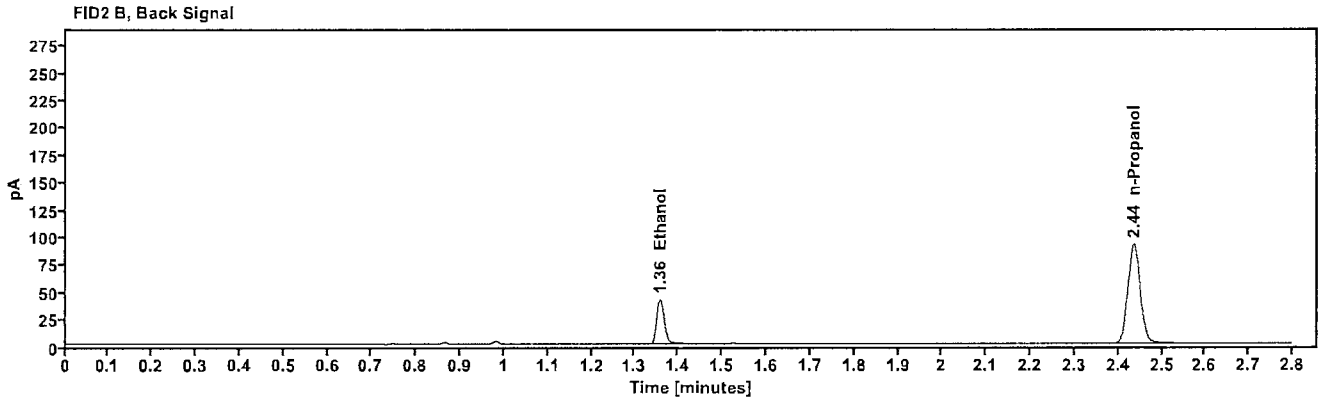
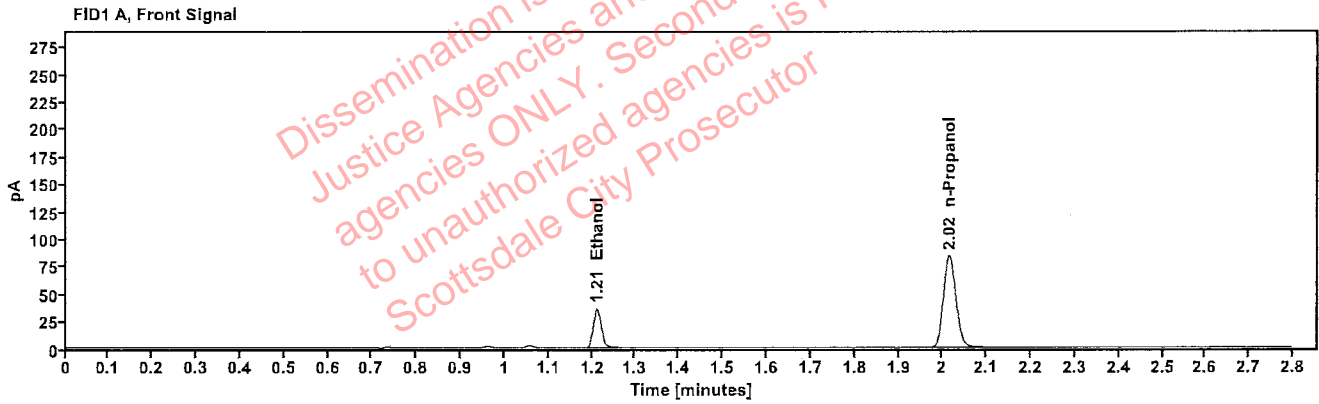


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0730 | 1.211 | 45.746 |
| n-Propanol | ----- | 2.016 | 166.132 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 49.901 |
| n-Propanol | 2.435 | 180.823 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307868-2 | Vial: | 29 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:52:54 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\29.D | Analyst: | Abbott |

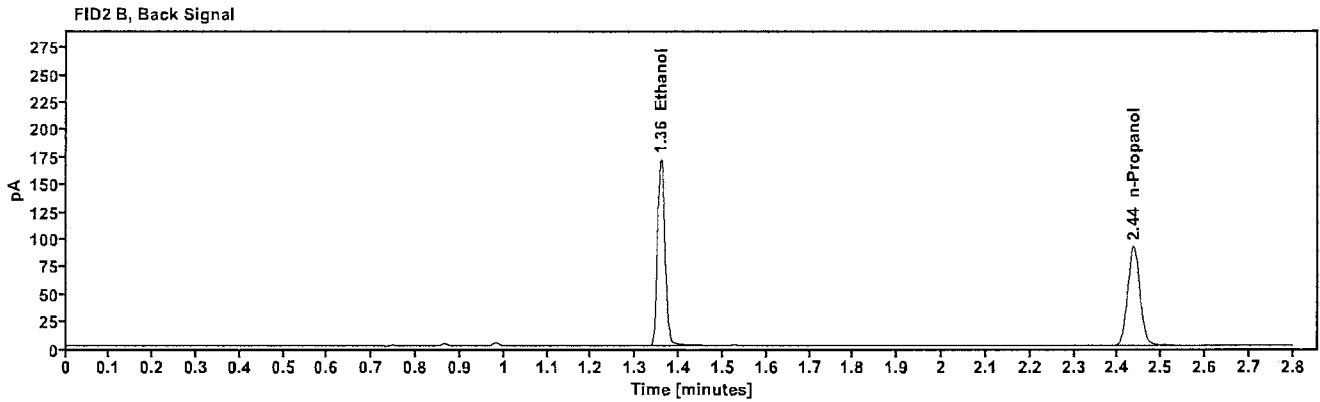
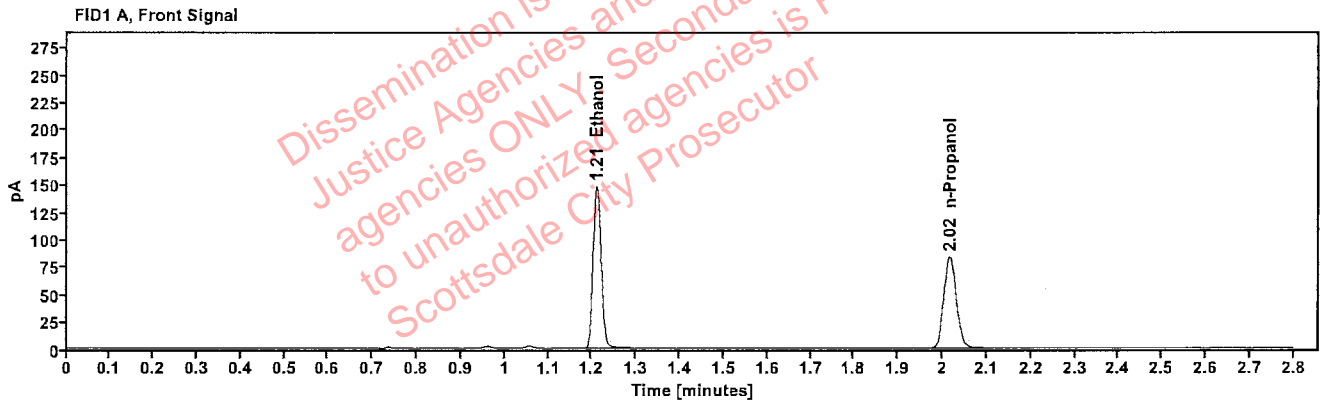


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2960 | 1.210 | 188.704 |
| n-Propanol | --- | 2.016 | 165.875 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 207.394 |
| n-Propanol | 2.436 | 180.475 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307868-2 | Vial: | 30 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 4:56:54 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\30.D | Analyst: | Abbott |

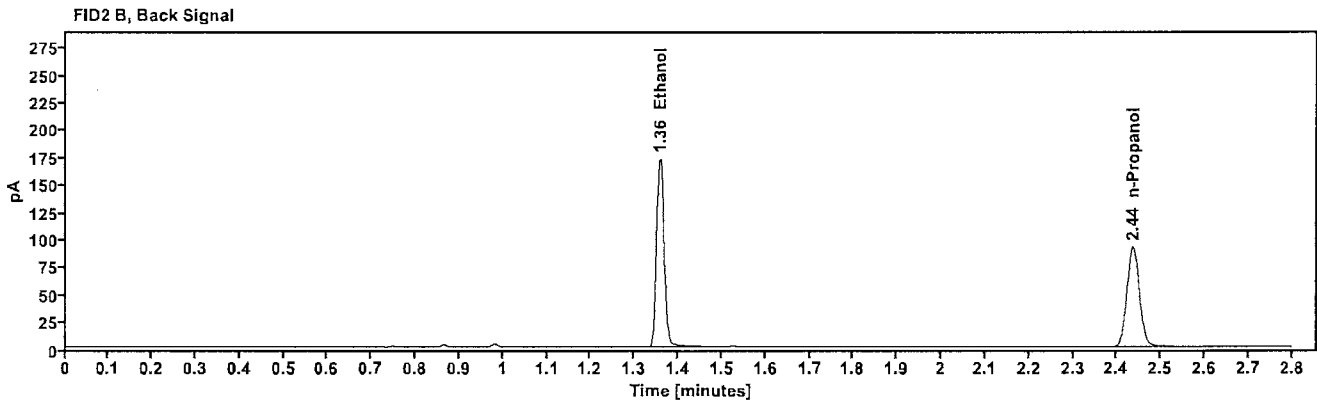
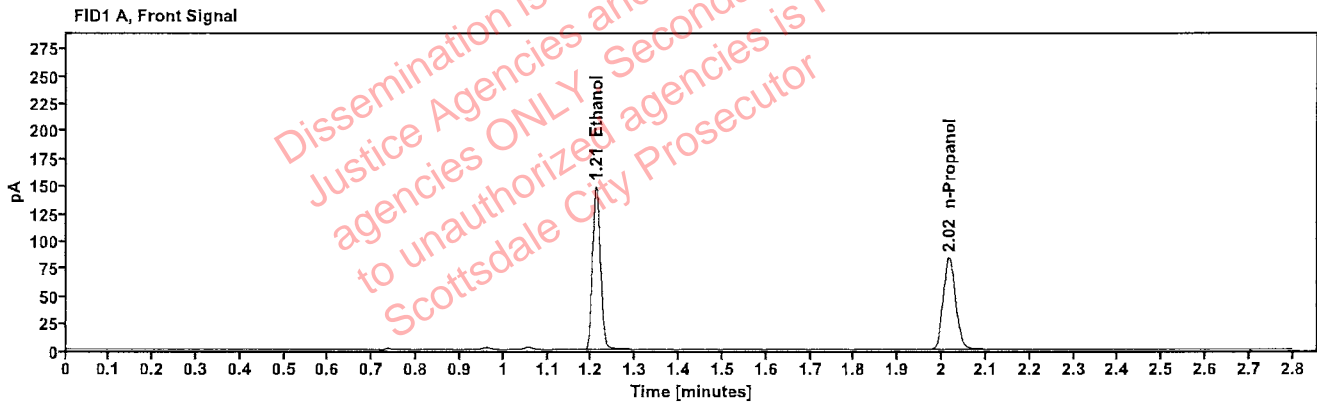


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2963 | 1.210 | 190.003 |
| n-Propanol | ---- | 2.016 | 166.852 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 208.936 |
| n-Propanol | 2.436 | 181.544 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307865-2 | Vial: | 32 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:05:09 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\32.D | Analyst: | Abbott |

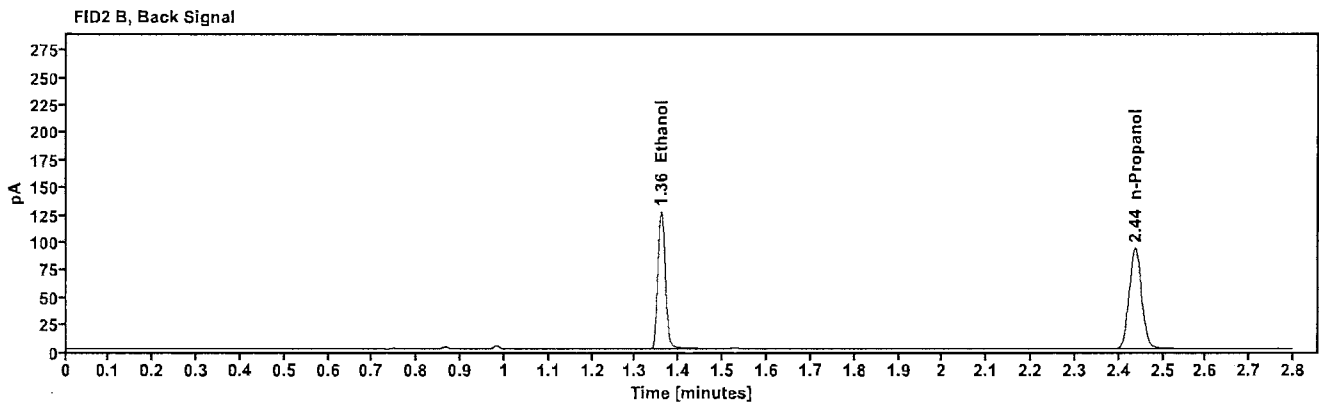
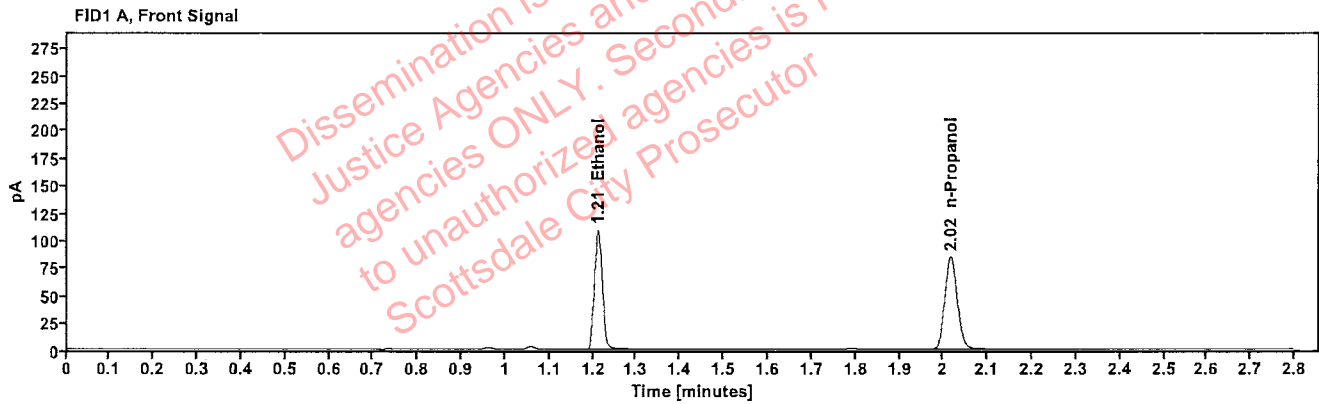


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2166 | 1.211 | 139.623 |
| n-Propanol | ----- | 2.017 | 168.119 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 153.256 |
| n-Propanol | 2.437 | 182.881 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307865-2 | Vial: | 33 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:09:09 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\33.D | Analyst: | Abbott |

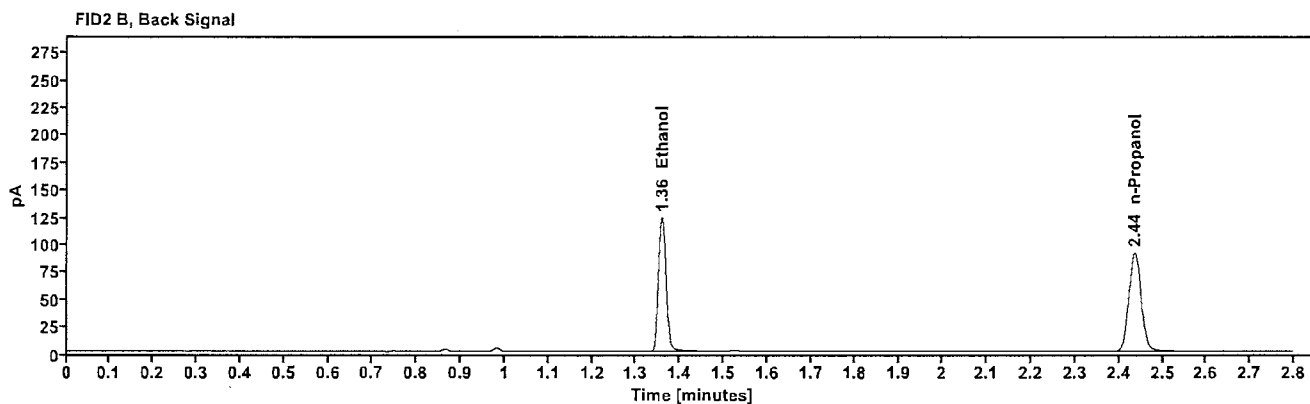
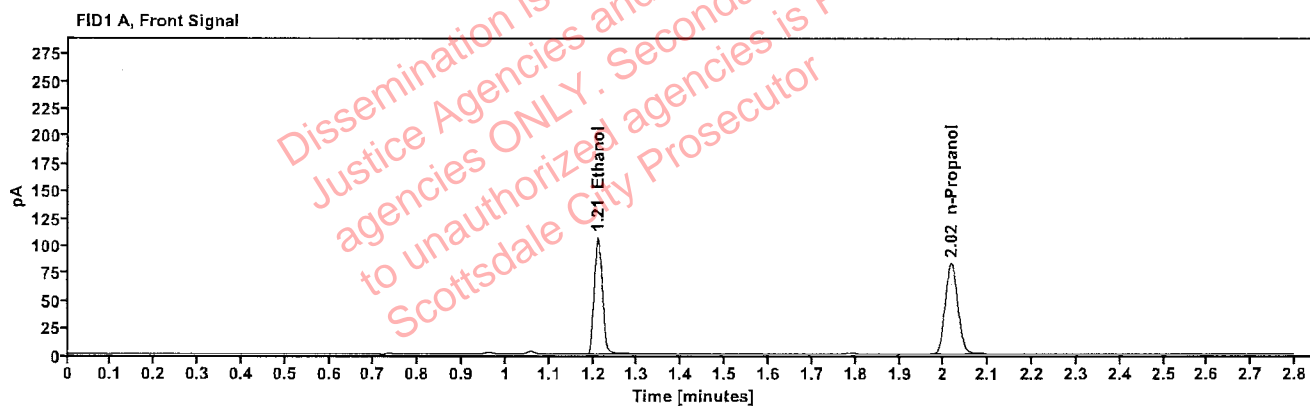


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2148 | 1.210 | 136.194 |
| n-Propanol | ----- | 2.016 | 165.344 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 148.951 |
| n-Propanol | 2.436 | 179.774 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307701-4 | Vial: | 34 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:13:09 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\34.D | Analyst: | Abbott |

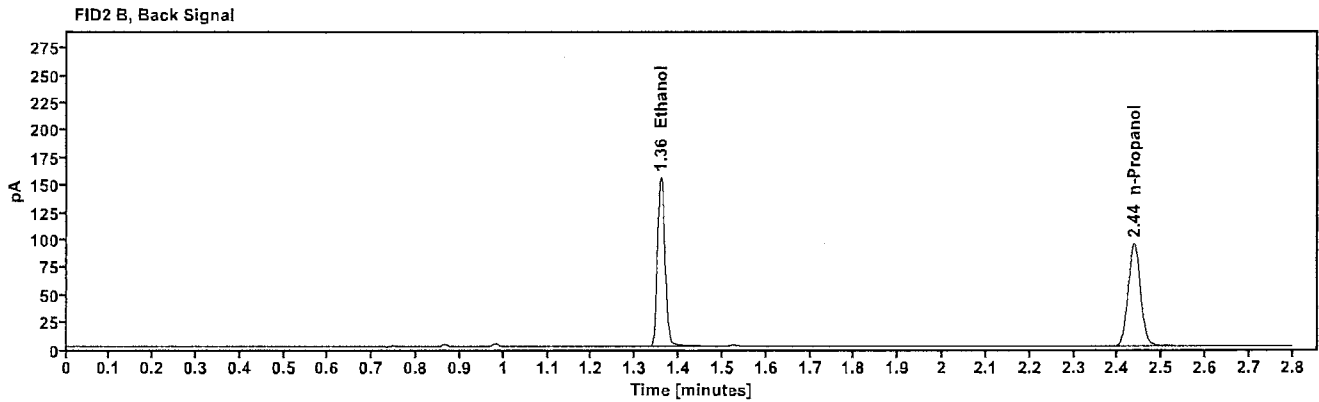
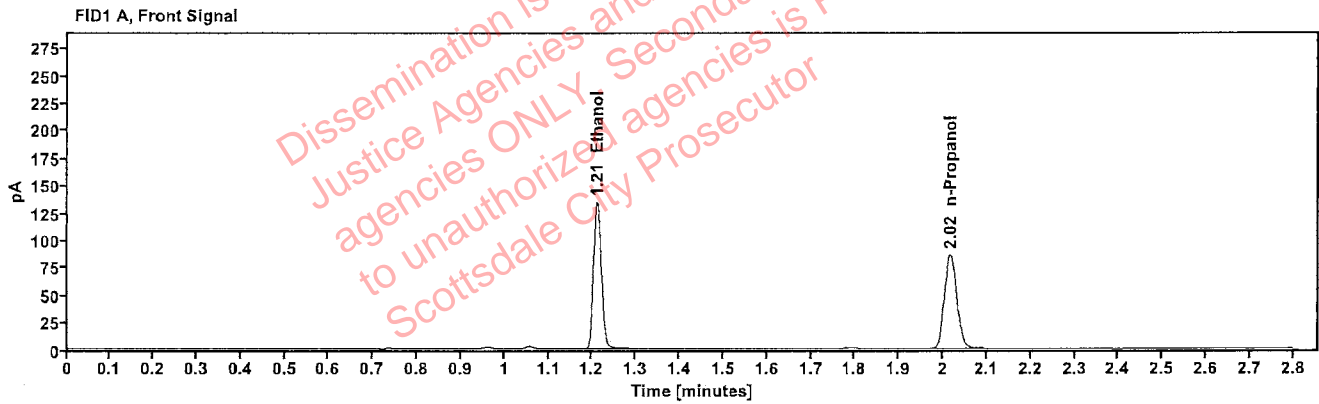


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2611 | 1.210 | 171.456 |
| n-Propanol | --- | 2.016 | 170.969 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 188.442 |
| n-Propanol | 2.436 | 185.720 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307701-4 | Vial: | 35 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:17:10 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\35.D | Analyst: | Abbott |

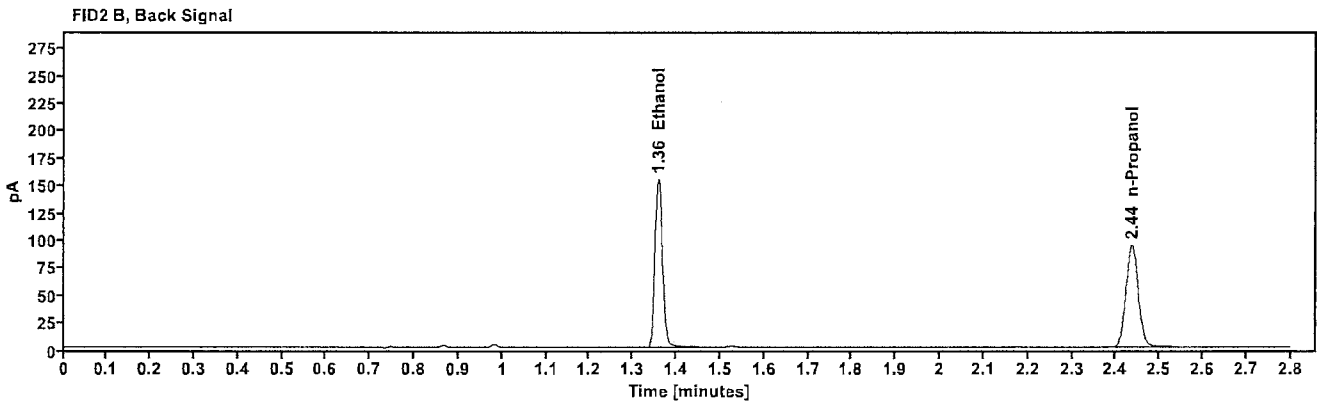
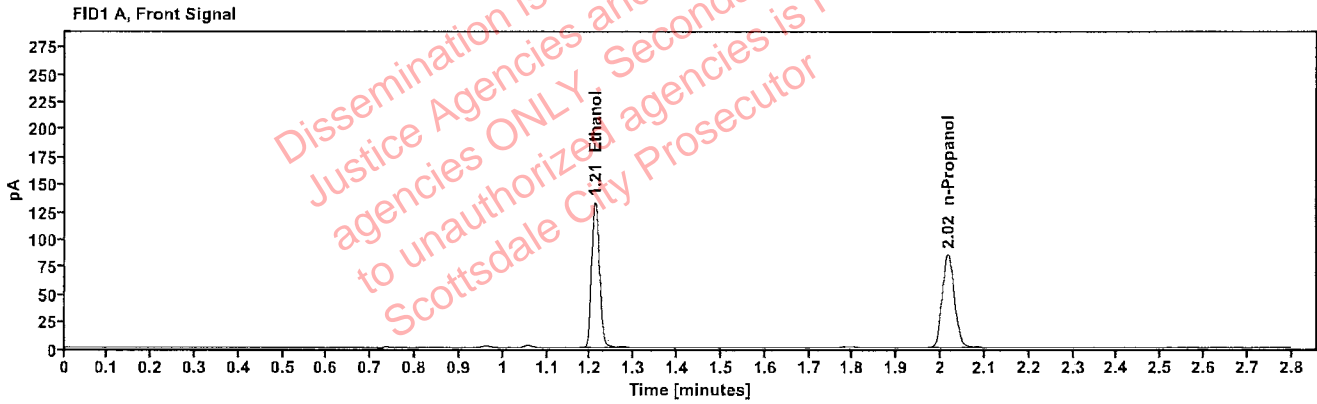


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2602 | 1.210 | 170.140 |
| n-Propanol | --- | 2.016 | 170.260 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 186.888 |
| n-Propanol | 2.436 | 184.960 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2308294-4 | Vial: | 36 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:21:10 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\36.D | Analyst: | Abbott |

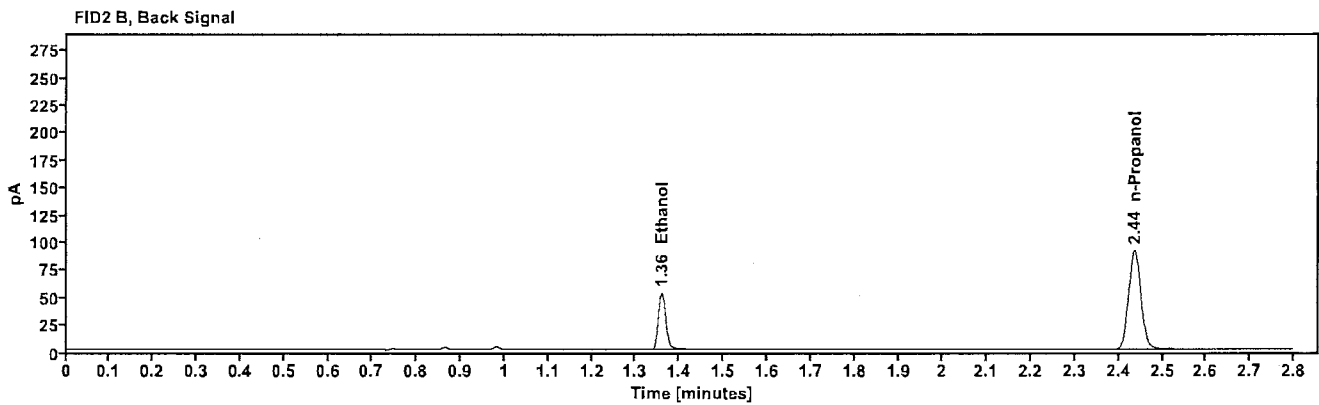
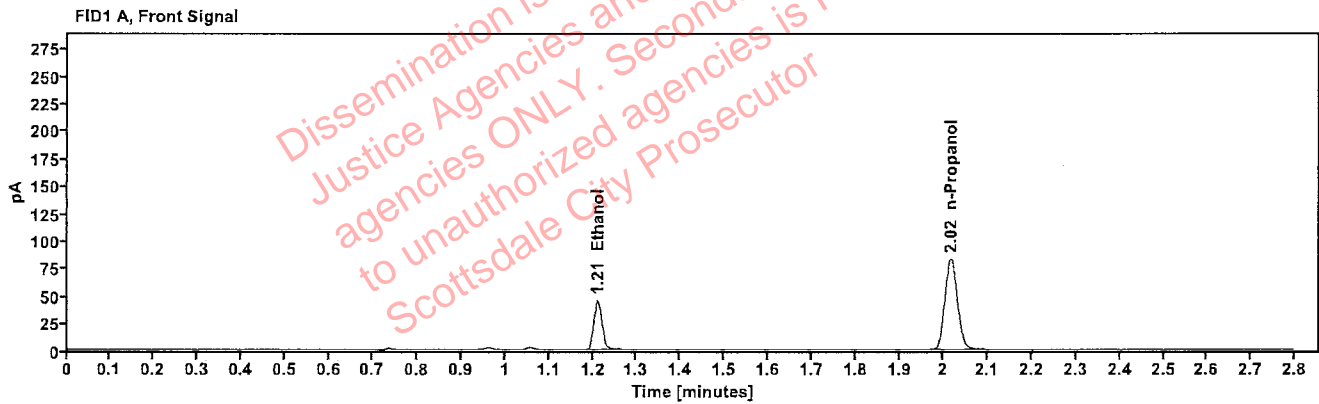


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0926 | 1.211 | 58.036 |
| n-Propanol | ----- | 2.016 | 165.170 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 63.362 |
| n-Propanol | 2.436 | 179.743 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2308294-4 | Vial: | 37 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:25:24 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\37.D | Analyst: | Abbott |

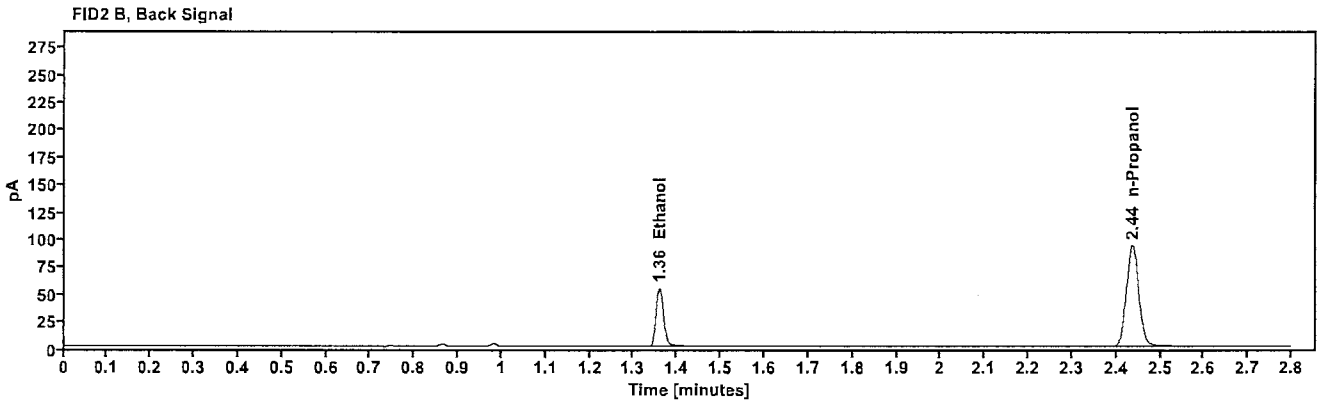
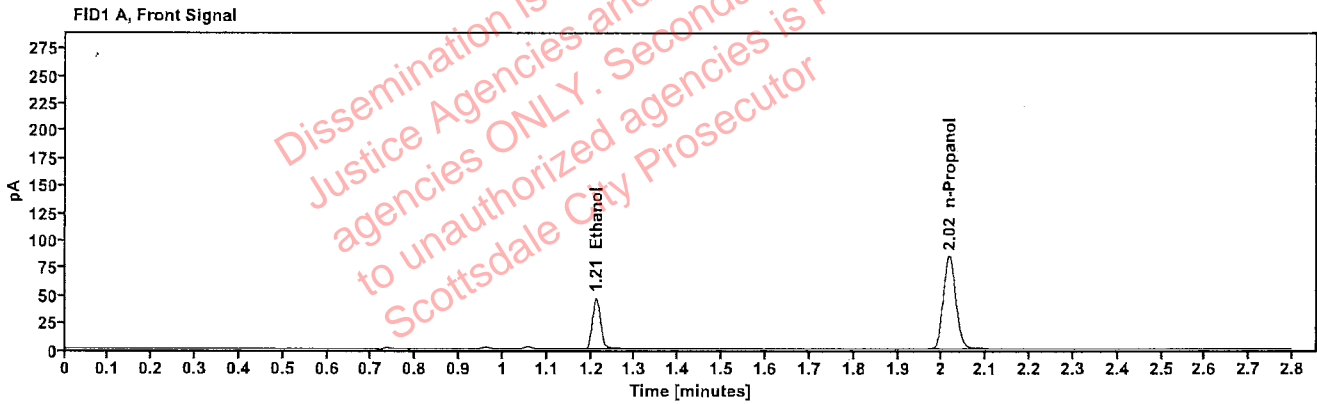


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0932 | 1.211 | 59.707 |
| n-Propanol | ----- | 2.016 | 168.867 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 65.016 |
| n-Propanol | 2.437 | 183.600 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307983-1 | Vial: | 38 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:29:24 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\38.D | Analyst: | Abbott |

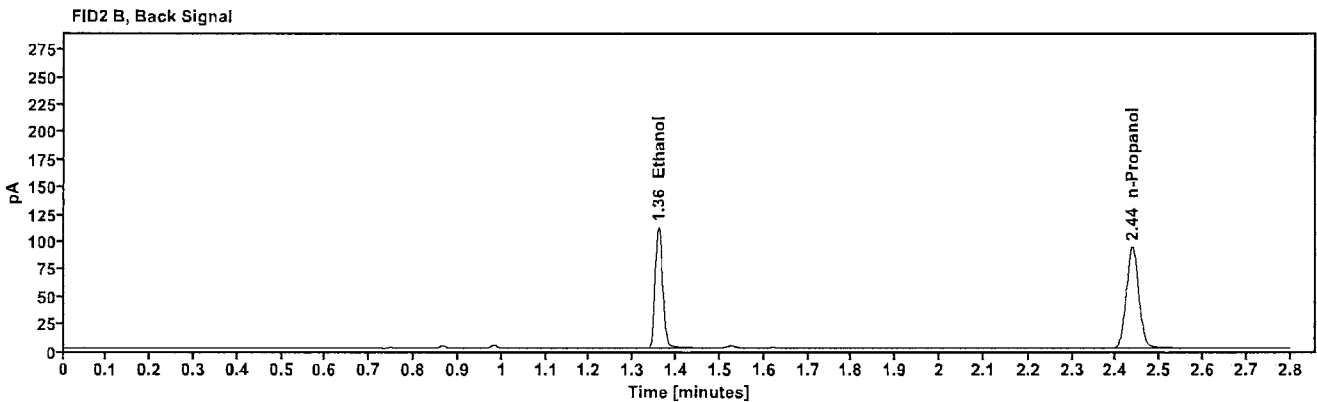
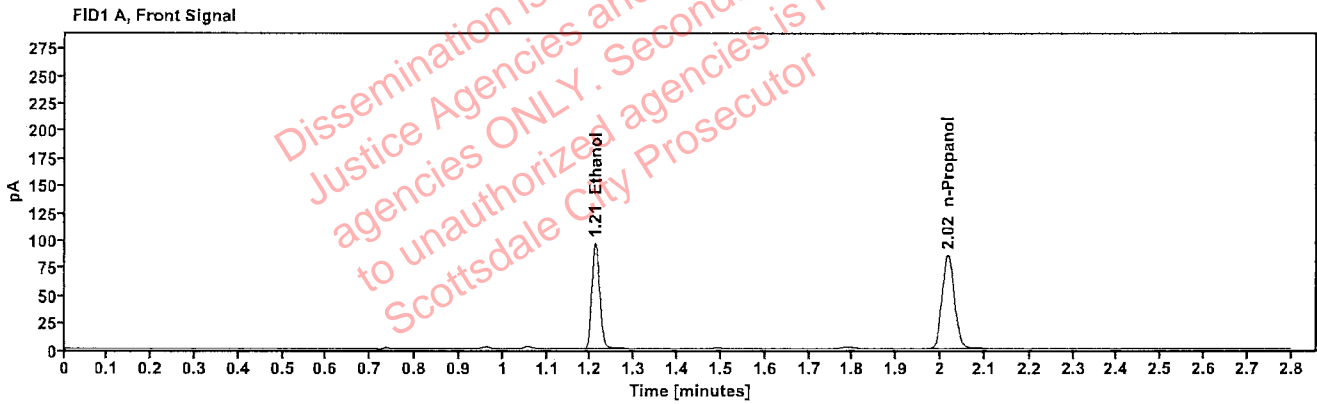


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1892 | 1.211 | 123.431 |
| n-Propanol | ----- | 2.017 | 170.293 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 135.117 |
| n-Propanol | 2.437 | 185.113 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2307983-1 | Vial: | 39 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:33:24 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\39.D | Analyst: | Abbott |

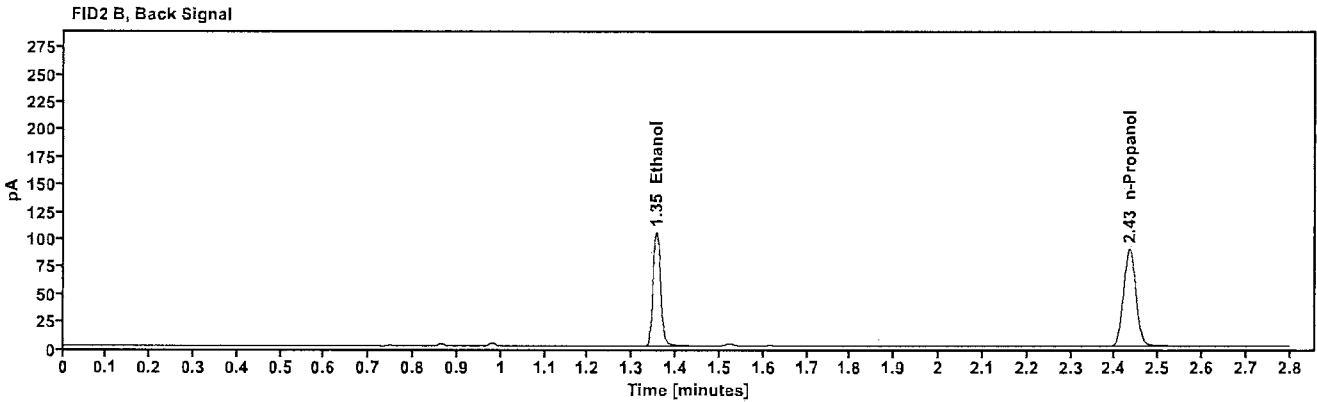
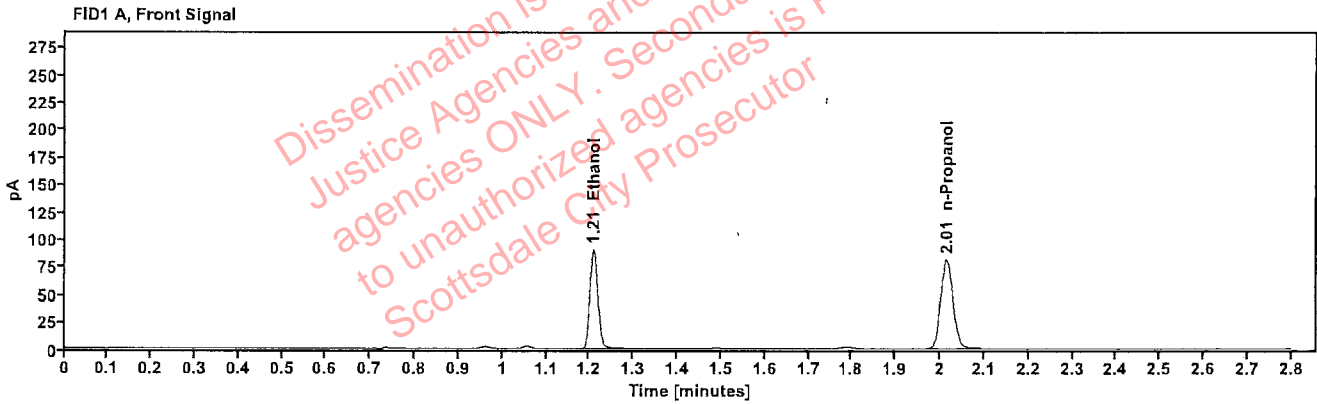


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1845 | 1.208 | 114.666 |
| n-Propanol | --- | 2.014 | 162.304 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 125.510 |
| n-Propanol | 2.433 | 176.599 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|--|
| Sample: | FN07022010 | Vial: | 40 |
| Description: | Cerilliant, 0.150 | LIMS ID: | verification |
| Method: | ethanol quant.M | Sequence: | 25Apr23 |
| Instrument: | US14173023 CN14160045 | Injection date: | 4/25/2023 5:37:25 PM |
| Data file: | C:\Chem32\1\Data\25Apr23\40.D | Analyst: | Abbott DM |

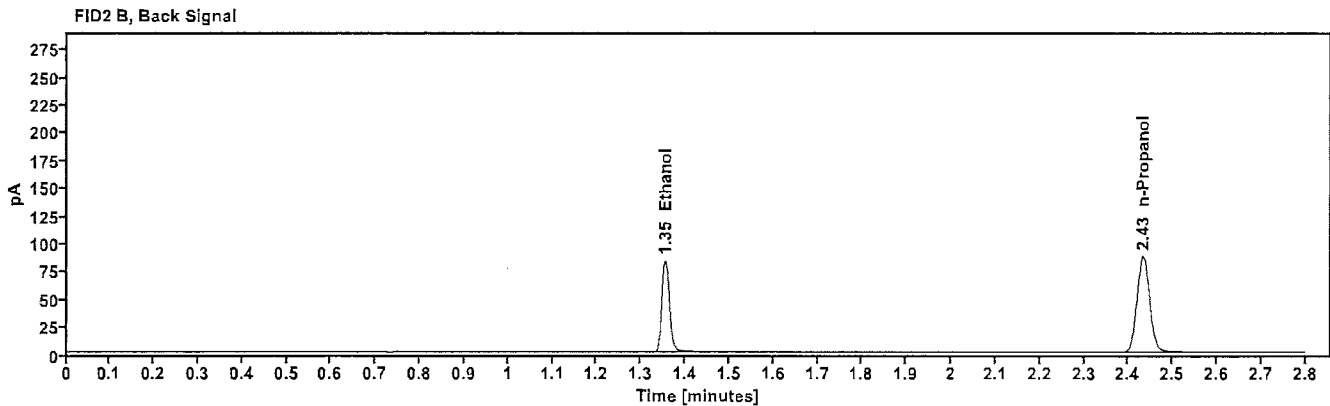
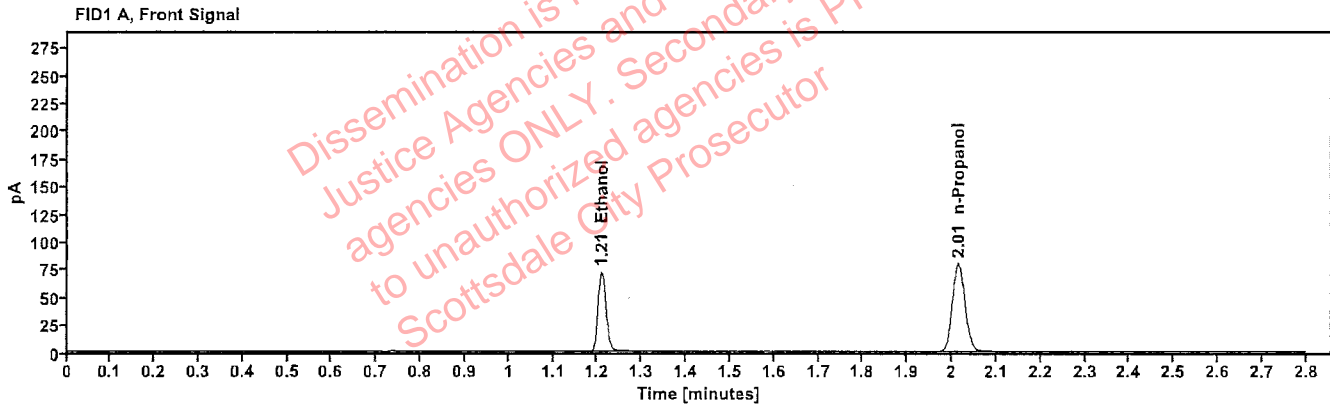


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.1501 | 1.208 | 91.064 |
| n-Propanol | ----- | 2.014 | 158.816 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.354 | 99.870 |
| n-Propanol | 2.433 | 173.003 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: FN07022010 | Vial: 41 |
| Description: Cerilliant, 0.150 | LIMS ID: verification |
| Method: ethanol quant.M | Sequence: 25Apr23 |
| Instrument: US14173023 CN14160045 | Injection date: 4/25/2023 5:41:25 PM |
| Data file: C:\Chem32\1\Data\25Apr23\41.D | Analyst: Abbott |

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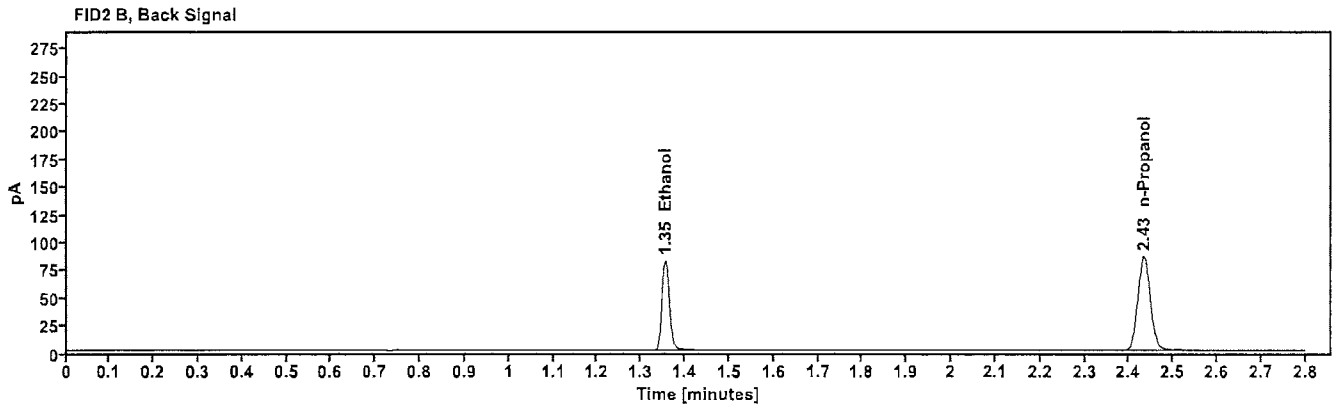
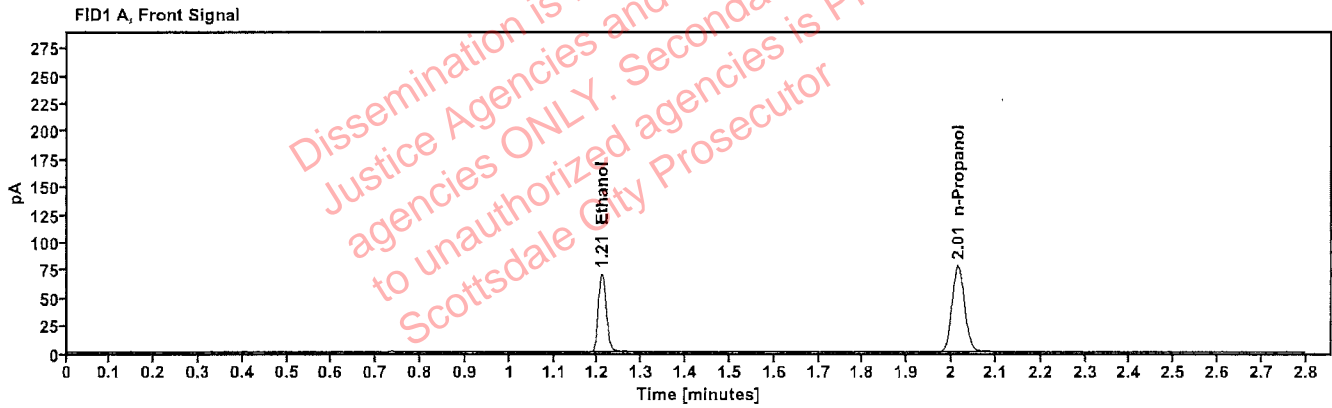


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1504 | 1.209 | 89.527 |
| n-Propanol | ----- | 2.014 | 155.765 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 97.895 |
| n-Propanol | 2.433 | 169.746 |