

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/05/2024

SEQUENCE NAME 05Sep24

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 0.99980
 Vial 3 0.20 calibrator Lot FN03132302
 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 050624WB |
| 6 | Volatiles mixture | 6 compounds | 6 compounds | SPD lab 050721MIX |
| 7 | Aqueous control | 0.400 g/dL | 0.395 g/dL | Lipomed 12052023-B |
| 8 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 518018 |
| 9 | Blood control | 0.199 g/dL | 0.201 g/dL | ACQ 4110320133/11 |
| 20 | Aqueous control | 0.100 g/dL | 0.099 g/dL | Lipomed 25052023-A |
| 31 | Blood control | 0.199 g/dL | 0.202 g/dL | ACQ 4110320133/11 |
| 42 | Aqueous control | 0.100 g/dL | 0.100 g/dL | Lipomed 25052023-A |
| 53 | Aqueous control | 0.100 g/dL | 0.099 g/dL | Lipomed 25052023-A |
| 64 | Aqueous control | 0.400 g/dL | 0.401 g/dL | Lipomed 12052023-B |
| 65 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 518018 |
| 66 | Blood control | 0.199 g/dL | 0.202 g/dL | ACQ 4110320133/11 |
| 67 | Blank | Not detected | Not detected | SPD lab 060724AQ |
| | | | | |
| | | | | |
| | | | | |

SUBJECT SAMPLES

Subjects in the sequence 21 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This run includes four proficiency samples.

Run valid Run invalid Erika Camarico Analyst
 Run valid Run invalid Phil Bross Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 05Sep24

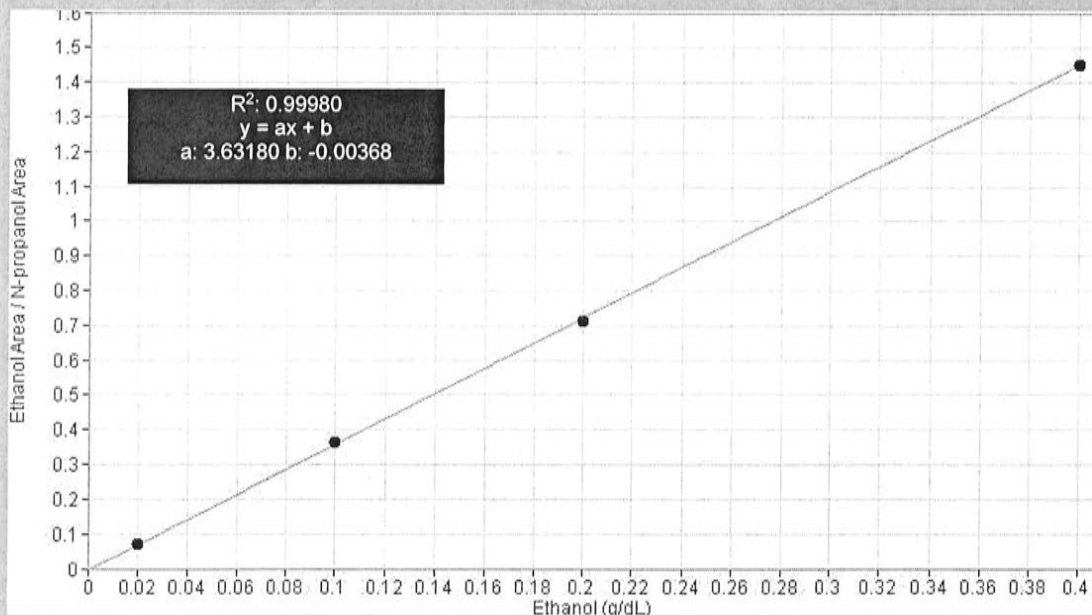
ANALYST: Canonico

Ⓝ

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|---------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 050624WB | 5 | negative | negative | - | - |
| 0.400 12052023-B | 7 | 0.395 | 0.400 | 1.25 | -0.005 |
| 0.040 518018 | 8 | 0.040 | 0.040 | 0.00 | 0.000 |
| 0.199 4110320133/11 | 9 | 0.201 | 0.199 | 1.01 | 0.002 |
| 0.100 25052023-A | 20 | 0.099 | 0.100 | 1.00 | -0.001 |
| 0.199 4110320133/11 | 31 | 0.202 | 0.199 | 1.51 | 0.003 |
| 0.100 25052023-A | 42 | 0.100 | 0.100 | 0.00 | 0.000 |
| 0.100 25052023-A | 53 | 0.099 | 0.100 | 1.00 | -0.001 |
| 0.400 12052023-B | 64 | 0.401 | 0.400 | 0.25 | 0.001 |
| 0.040 518018 | 65 | 0.040 | 0.040 | 0.00 | 0.000 |
| 0.199 4110320133/11 | 66 | 0.202 | 0.199 | 1.51 | 0.003 |
| blank 060724AQ | 67 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 11.733 | 168.346 | 0.070 |
| 0.100 | 64.435 | 175.789 | 0.367 |
| 0.200 | 117.700 | 165.607 | 0.711 |
| 0.400 | 240.404 | 165.427 | 1.453 |

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN03122113 | Vial: 1 |
| Description: 0.020 calibrator | Sequence: 05Sep24 |
| Method: ethanol quant.M | Injection date: 9/5/2024 10:42:08 AM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico EE |
| Data file: C:\Chem32\1\Data\05Sep24\1.D | |

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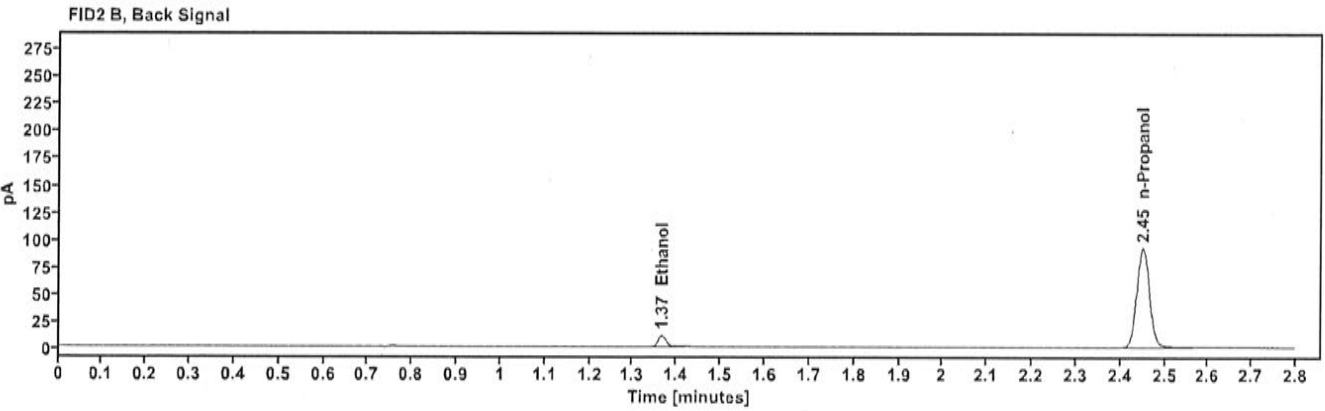
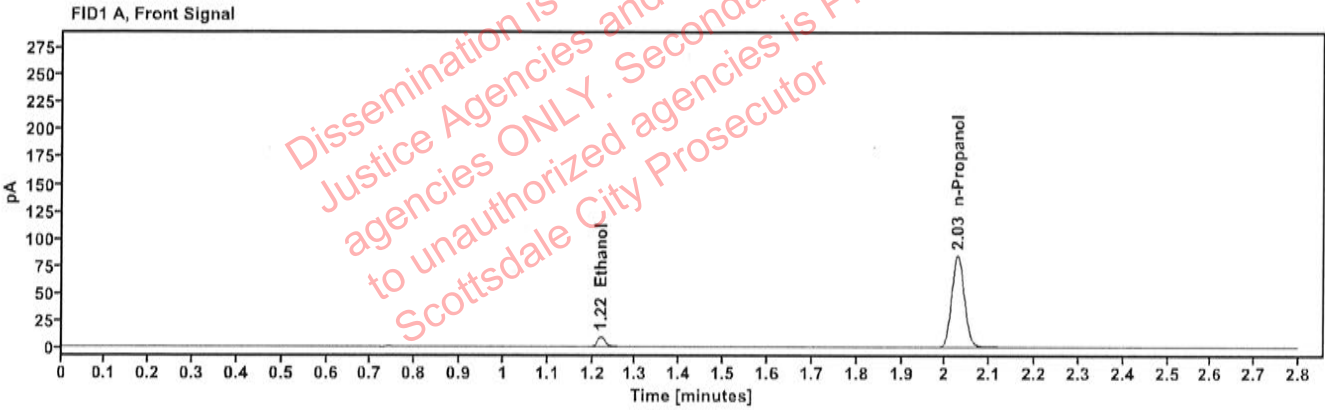


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.219 | 11.733 |
| n-Propanol | 2.028 | 168.346 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 12.801 |
| n-Propanol | 2.451 | 183.199 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN03072301 | Vial: 2 |
| Description: 0.100 calibrator | Sequence: 05Sep24 |
| Method: ethanol quant.M | Injection date: 9/5/2024 10:46:08 AM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico ee |
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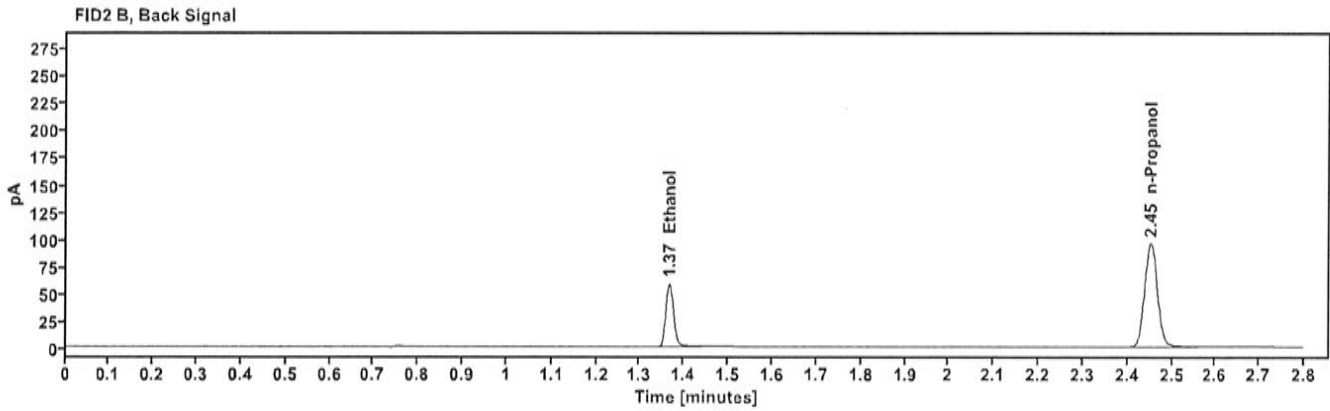
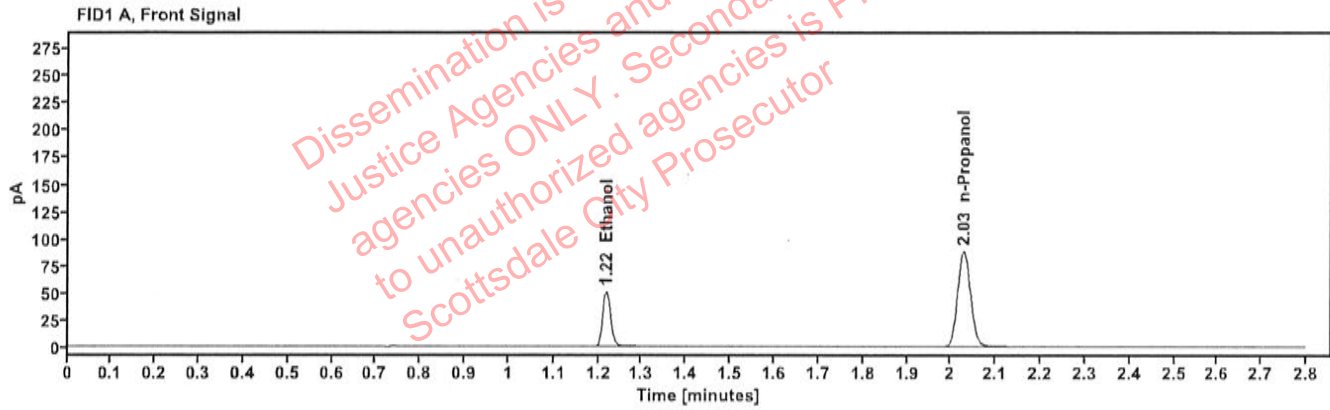


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.218 | 64.435 |
| n-Propanol | 2.028 | 175.789 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 70.642 |
| n-Propanol | 2.453 | 190.587 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|------------------------------|-----------------|--|
| Sample: | FN03132302 | Vial: | 3 |
| Description: | 0.200 calibrator | Sequence: | 05Sep24 |
| Method: | ethanol quant.M | Injection date: | 9/5/2024 10:50:08 AM |
| Instrument: | US14173023 CN14160045 | Analyst: | Canonico ee |
| Data file: | C:\Chem32\1\Data\05Sep24\3.D | | |

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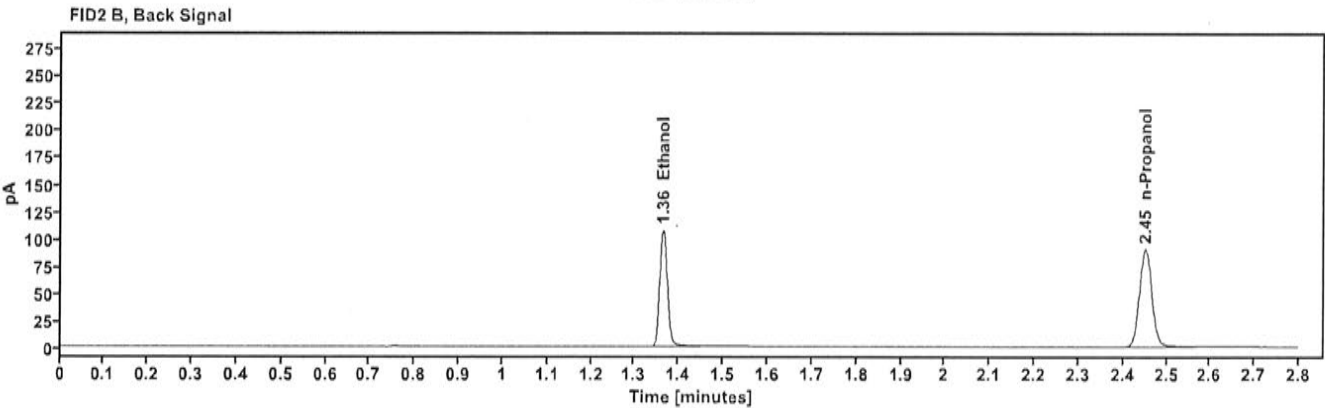
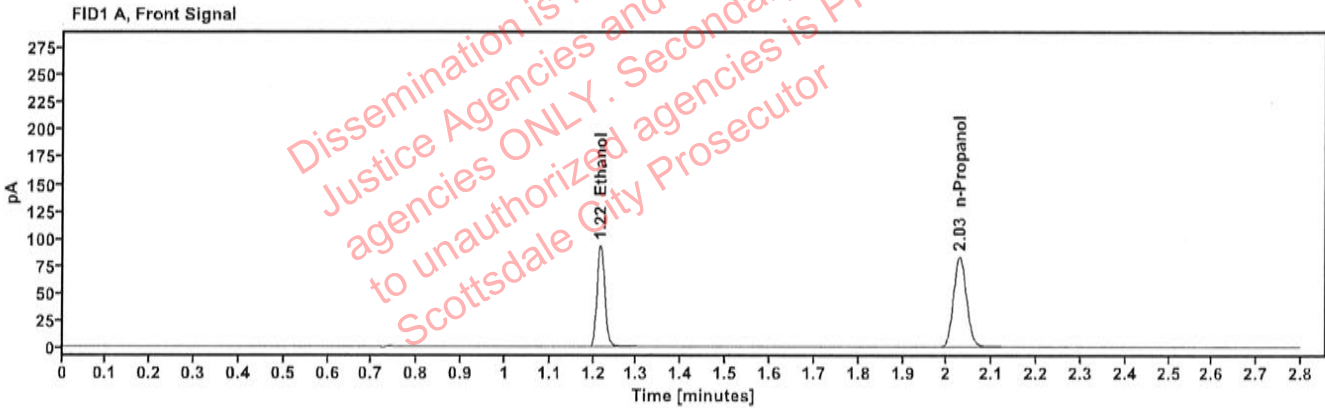


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.216 | 117.700 |
| n-Propanol | 2.028 | 165.607 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.364 | 129.277 |
| n-Propanol | 2.451 | 179.706 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|------------------------------|------------------------|--|
| Sample: | FN03052102 | Vial: | 4 |
| Description: | 0.400 calibrator | Sequence: | 05Sep24 |
| Method: | ethanol quant.M | Injection date: | 9/5/2024 10:54:08 AM |
| Instrument: | US14173023 CN14160045 | Analyst: | Canonico ec |
| Data file: | C:\Chem32\1\Data\05Sep24\4.D | | |

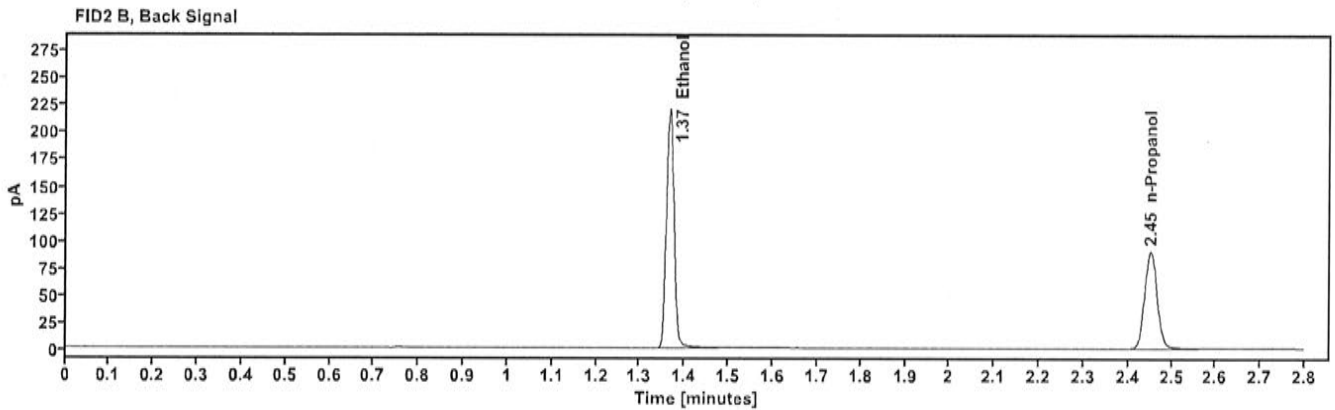
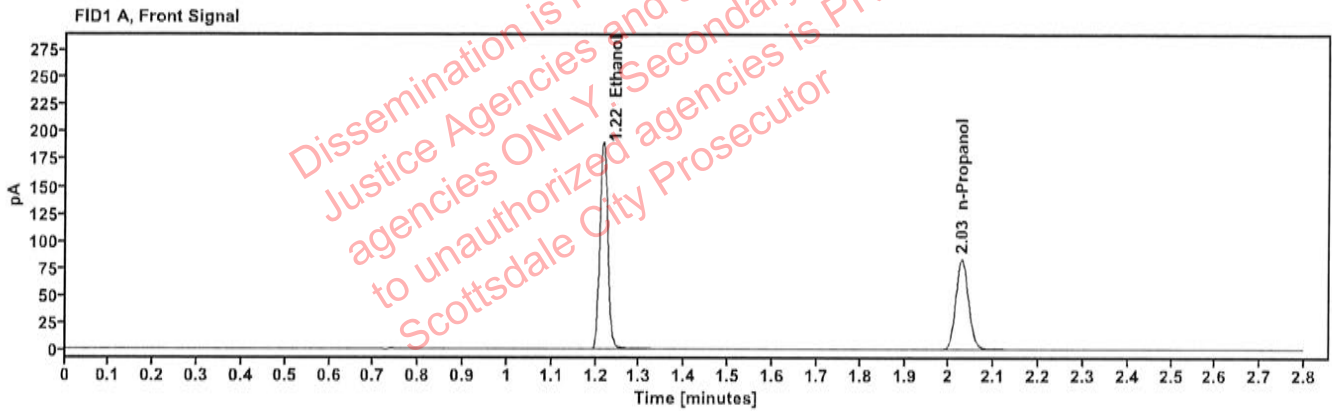


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.217 | 240.404 |
| n-Propanol | 2.028 | 165.427 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.365 | 264.701 |
| n-Propanol | 2.452 | 179.204 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 050624WB | Vial: 5 |
| Description: Negative | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 10:58:08 AM |
| Data file: C:\Chem32\1\Data\05Sep24\5.D | Analyst: Canonico <i>CC</i> |

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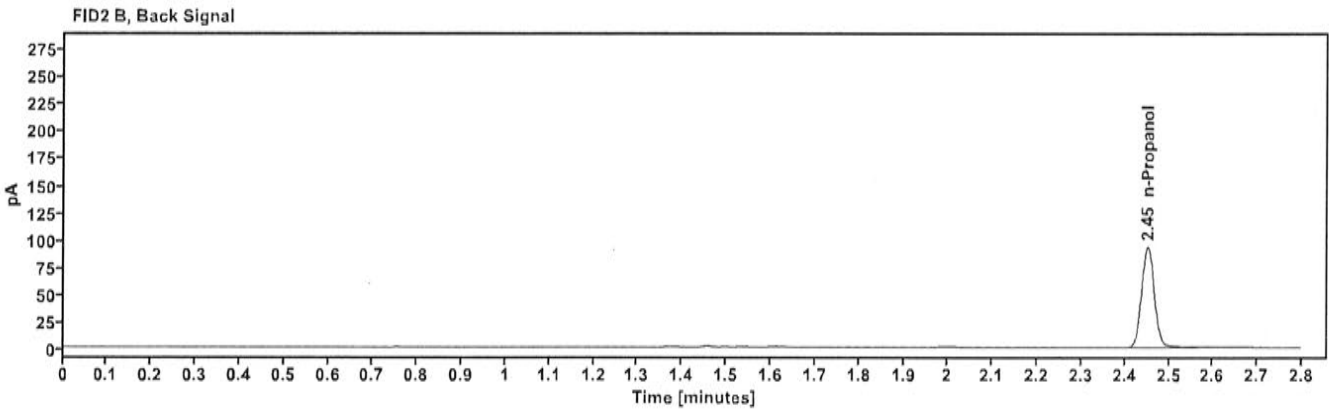
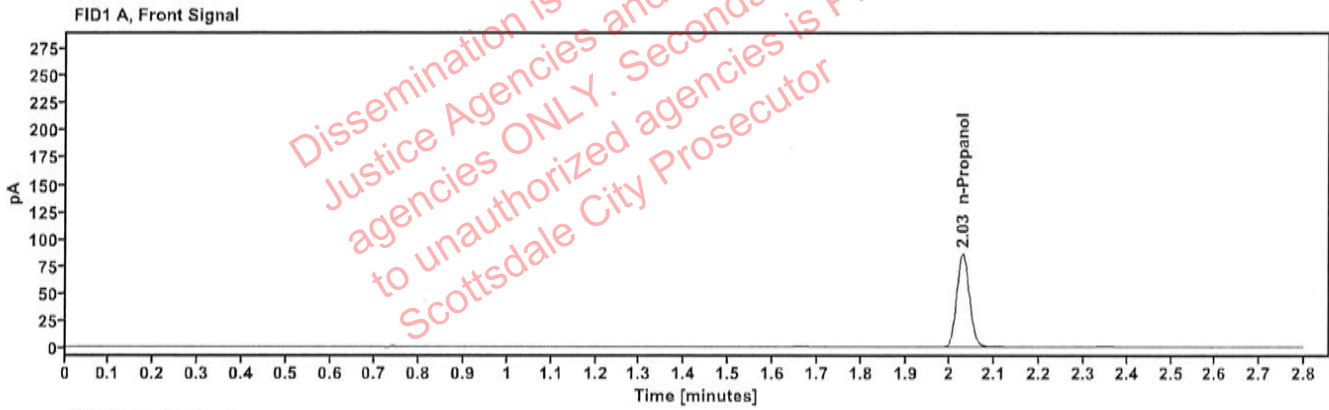


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.028 | 171.330 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.452 | 185.890 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 050721MIX | Vial: 6 |
| Description: Volatiles mix | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 11:02:08 AM |
| Data file: C:\Chem32\1\Data\05Sep24\6.D | Analyst: Canonico <i>ec</i> |

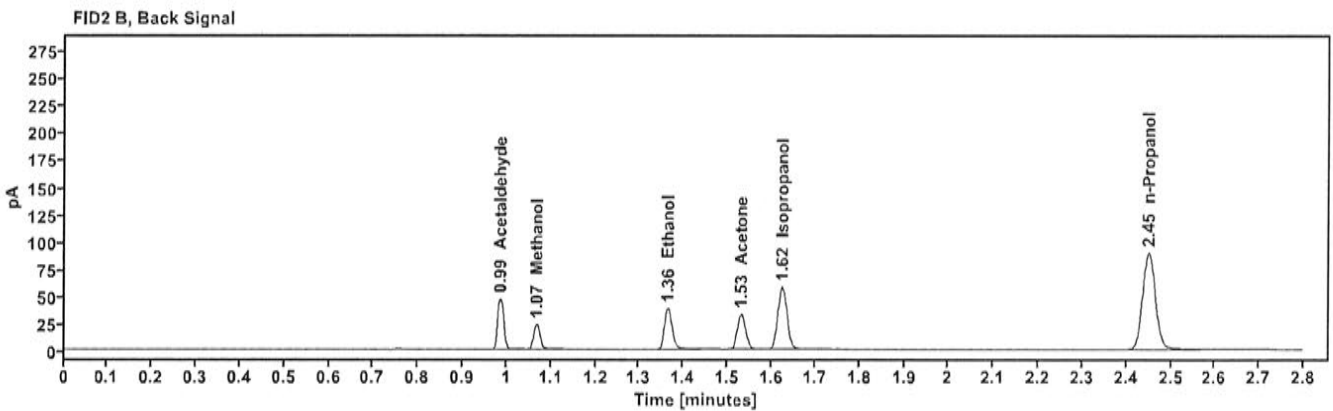
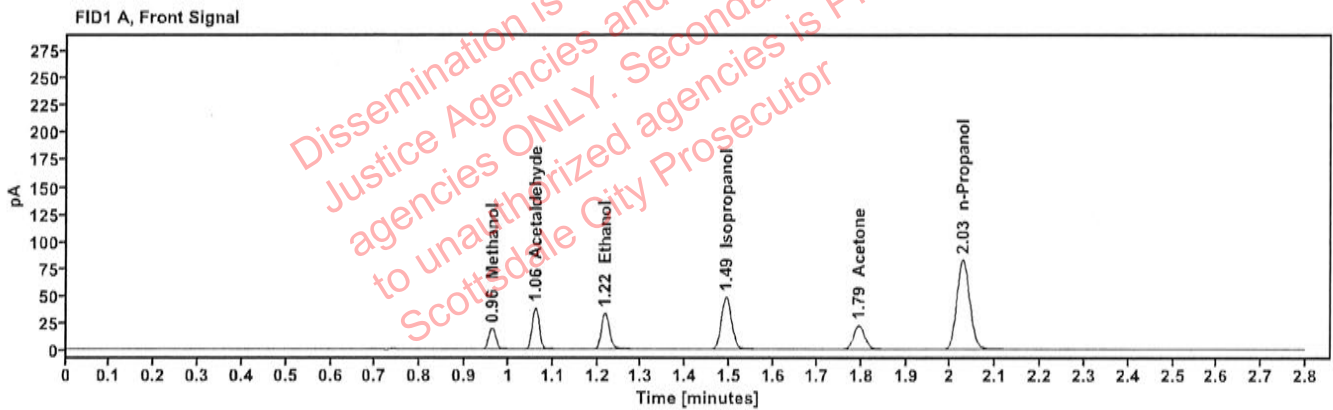


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.962 | 21.524 |
| Acetaldehyde | ----- | 1.061 | 41.955 |
| >Ethanol | 0.0715 | 1.217 | 42.143 |
| Isopropanol | ----- | 1.492 | 77.173 |
| Acetone | ----- | 1.794 | 38.201 |
| n-Propanol | ----- | 2.027 | 164.577 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.985 | 47.039 |
| Methanol | 1.067 | 23.923 |
| Ethanol | 1.364 | 46.068 |
| Acetone | 1.530 | 42.176 |
| Isopropanol | 1.624 | 85.249 |
| n-Propanol | 2.450 | 178.276 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|------------------------------|-----------------|----------------------|
| Sample: | 12052023-B | Vial: | 7 |
| Description: | 0.400 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:06:23 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\7.D | Analyst: | Canonico <i>EC</i> |

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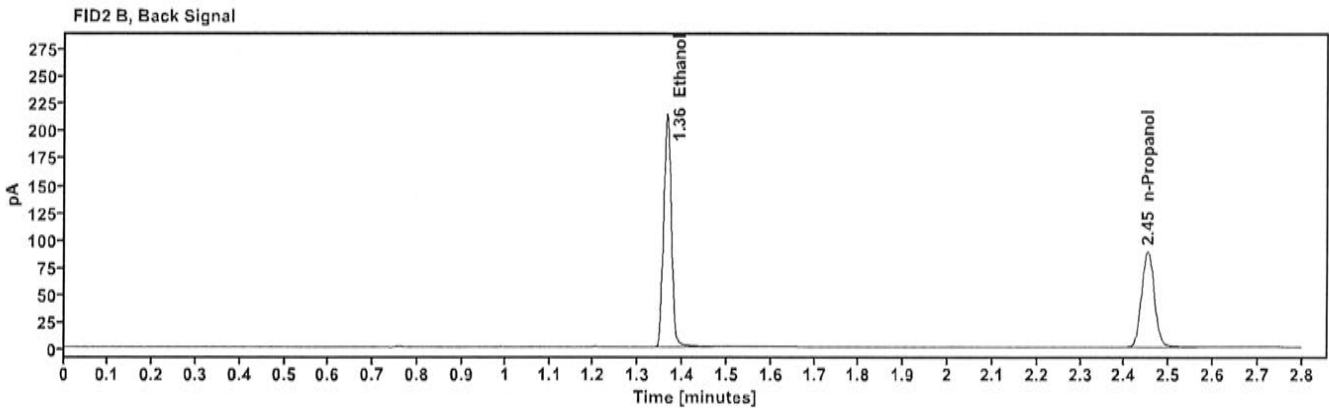
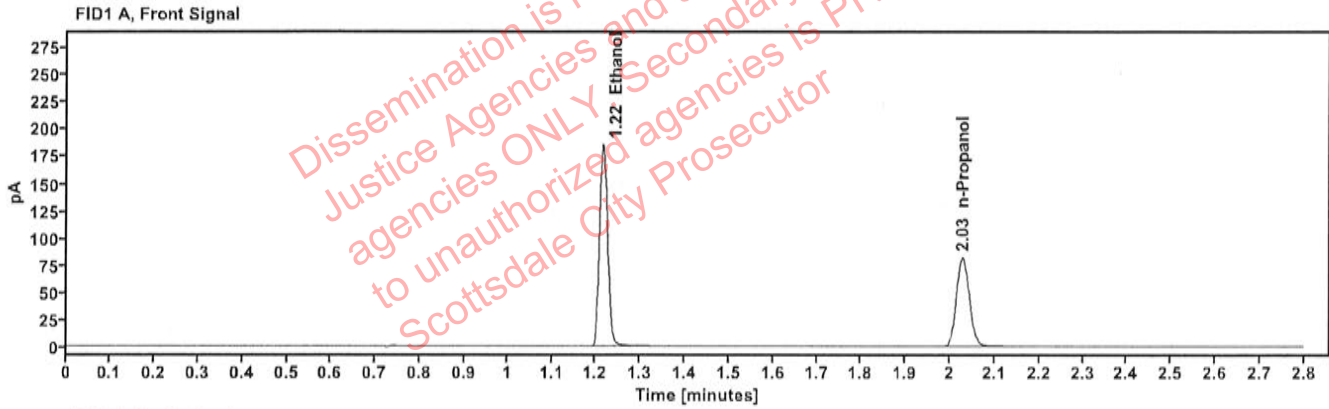


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3959 | 1.216 | 234.822 |
| n-Propanol | ----- | 2.028 | 163.716 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.364 | 258.289 |
| n-Propanol | 2.451 | 177.303 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 518018 | Vial: 8 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 11:10:24 AM |
| Data file: C:\Chem32\1\Data\05Sep24\8.D | Analyst: Canonico <i>ec</i> |

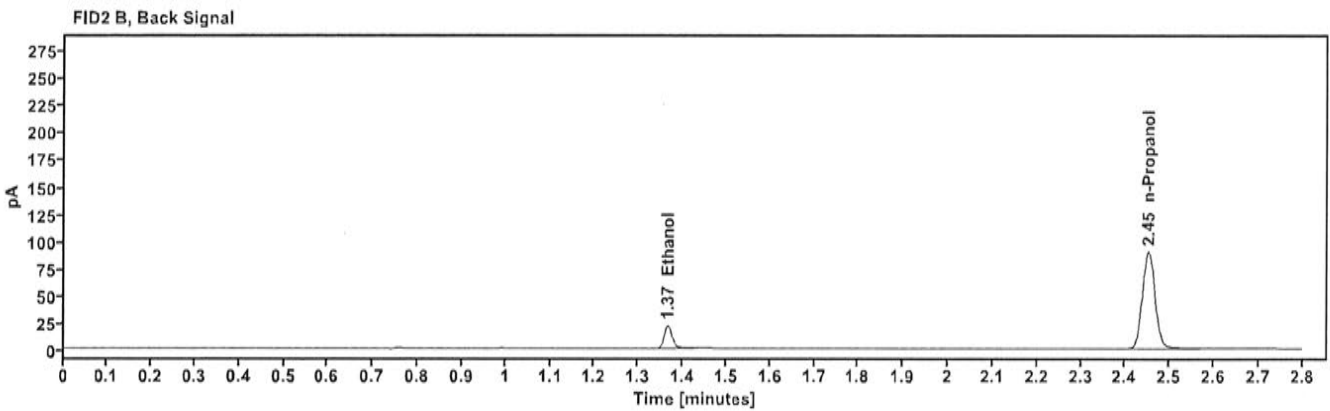
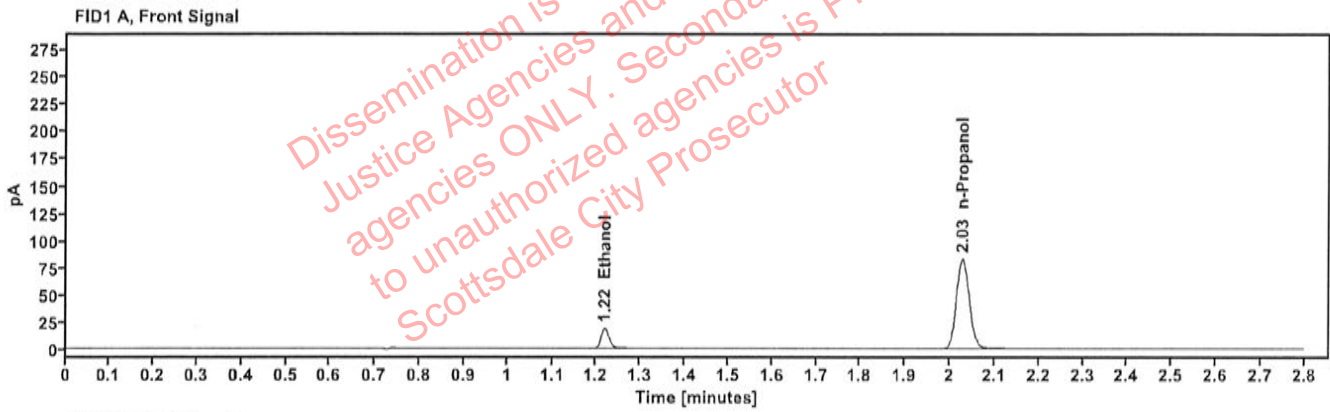


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0402 | 1.218 | 23.640 |
| n-Propanol | ----- | 2.028 | 165.946 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 25.820 |
| n-Propanol | 2.452 | 179.966 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|------------------------------|-----------------|----------------------|
| Sample: | 4110320133/11 | Vial: | 9 |
| Description: | 0.199 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:14:23 AM |
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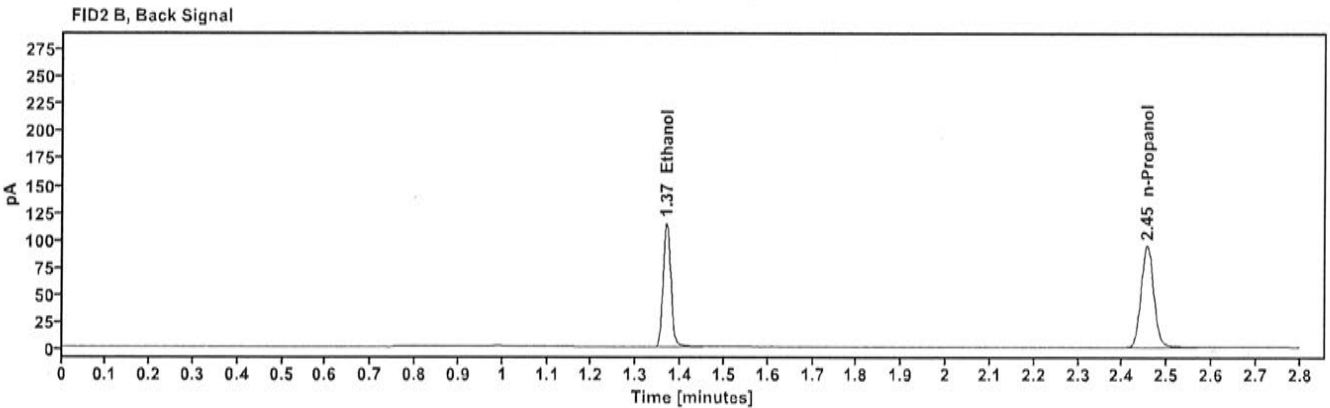
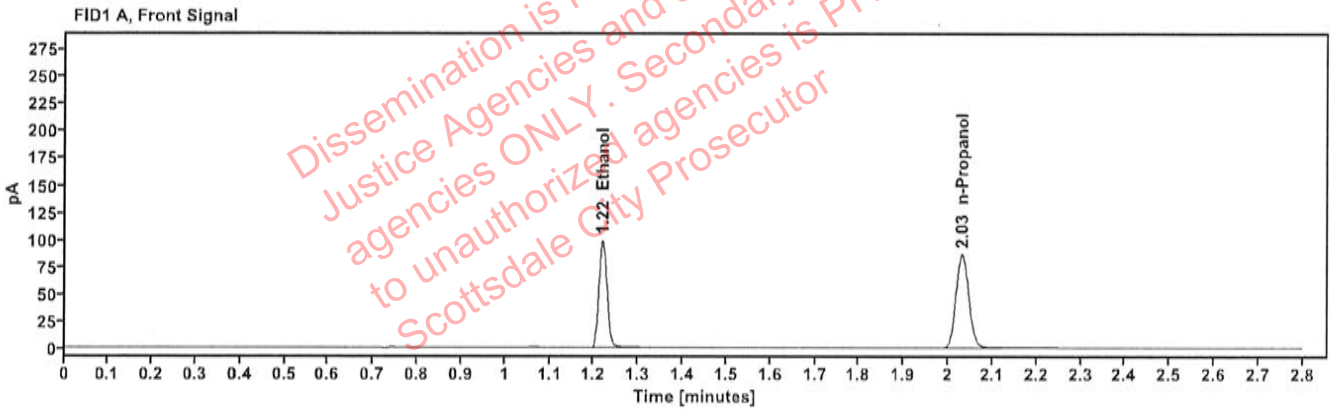


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2017 | 1.218 | 125.739 |
| n-Propanol | ----- | 2.030 | 172.548 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 137.987 |
| n-Propanol | 2.455 | 187.082 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 25052023-A | Vial: 20 |
| Description: 0.100 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 11:58:53 AM |
| Data file: C:\Chem32\1\Data\05Sep24\20.D | Analyst: Canonico <i>EC</i> |

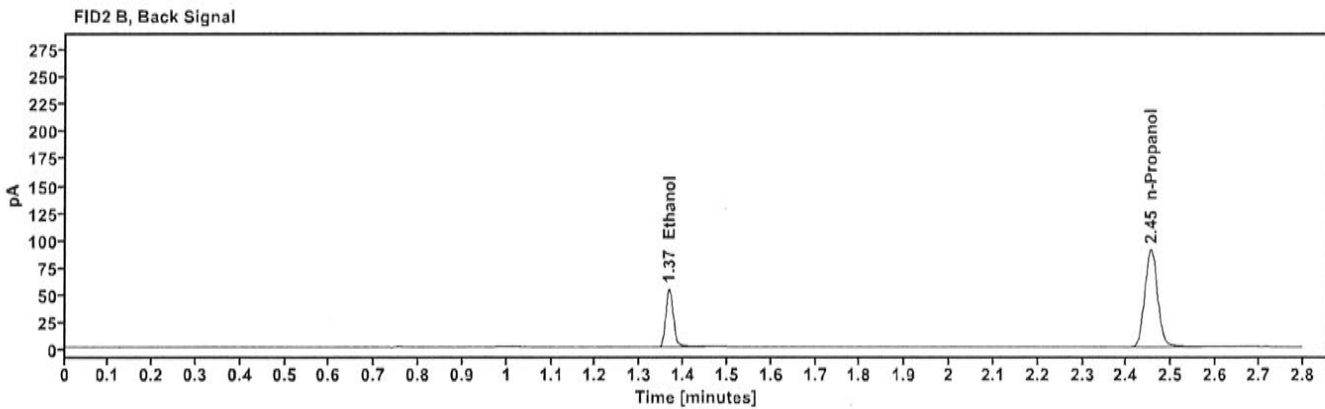
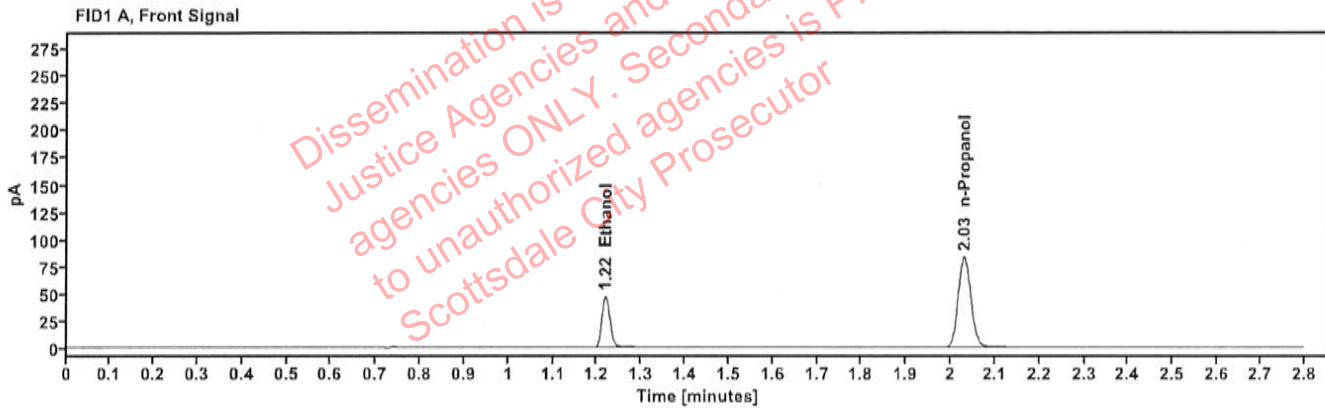


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0994 | 1.218 | 59.452 |
| n-Propanol | ----- | 2.030 | 166.421 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 65.110 |
| n-Propanol | 2.454 | 180.137 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 4110320133/11 | Vial: 31 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 12:43:23 PM |
| Data file: C:\Chem32\1\Data\05Sep24\31.D | Analyst: Canonico <i>CC</i> |

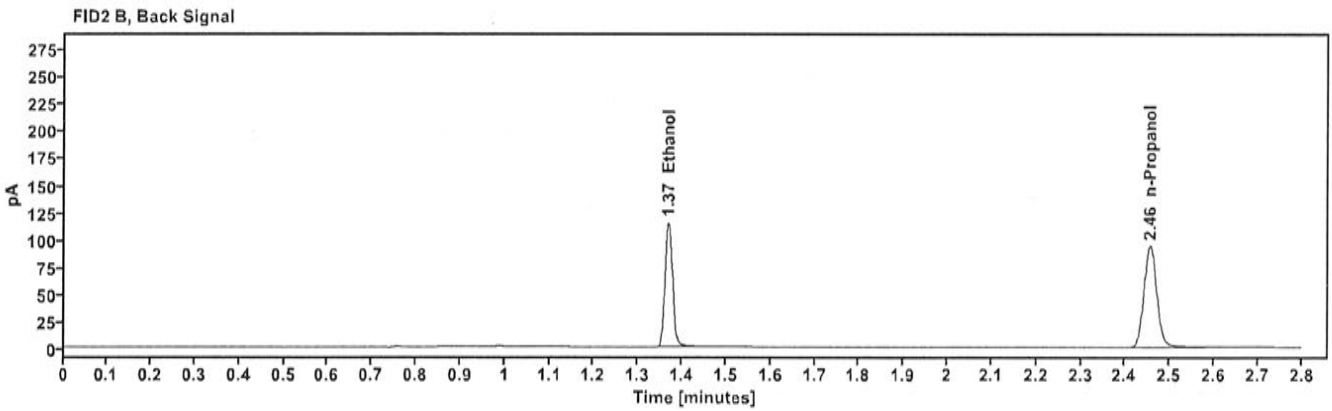
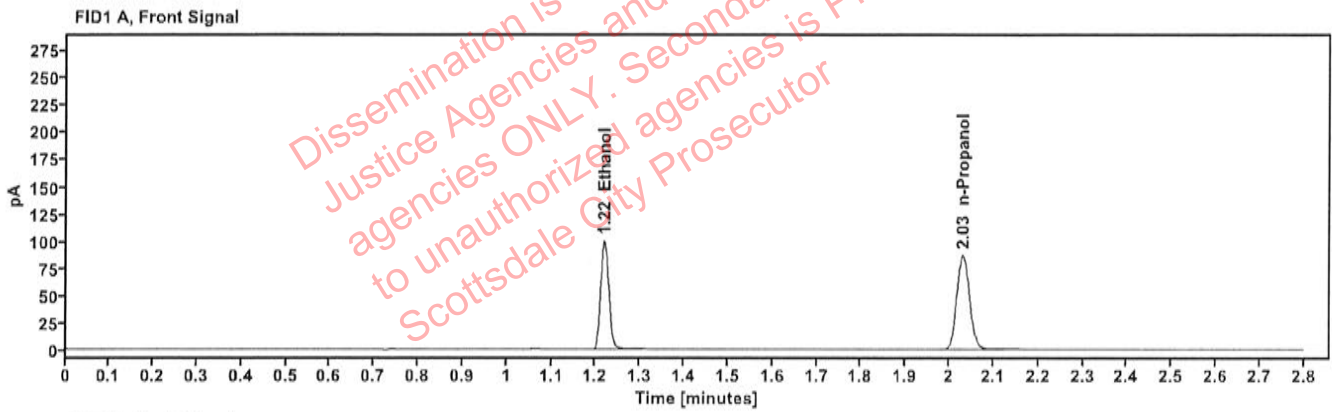


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2029 | 1.219 | 126.917 |
| n-Propanol | ----- | 2.031 | 173.059 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 139.554 |
| n-Propanol | 2.455 | 187.553 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 25052023-A | Vial: | 42 |
| Description: | 0.100 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:27:39 PM |
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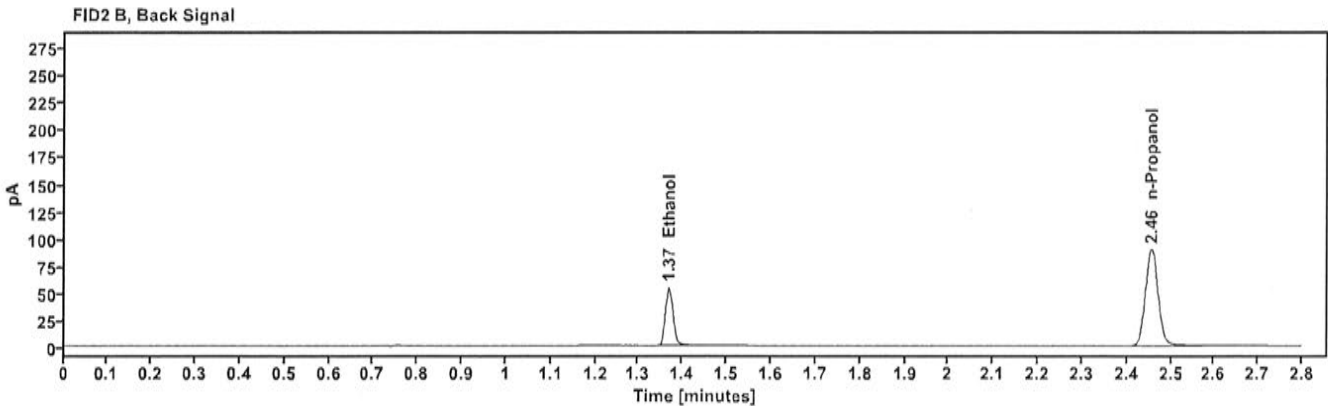
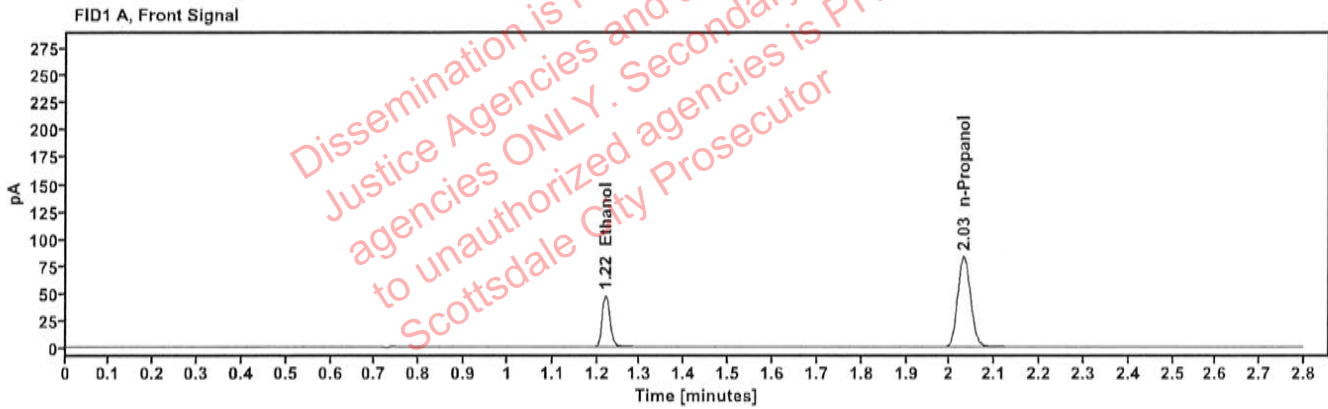


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1008 | 1.220 | 60.095 |
| n-Propanol | ----- | 2.031 | 165.789 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 65.778 |
| n-Propanol | 2.455 | 179.326 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 25052023-A | Vial: 53 |
| Description: 0.100 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 2:12:09 PM |
| Data file: C:\Chem32\1\Data\05Sep24\53.D | Analyst: Canonico <i>CC</i> |

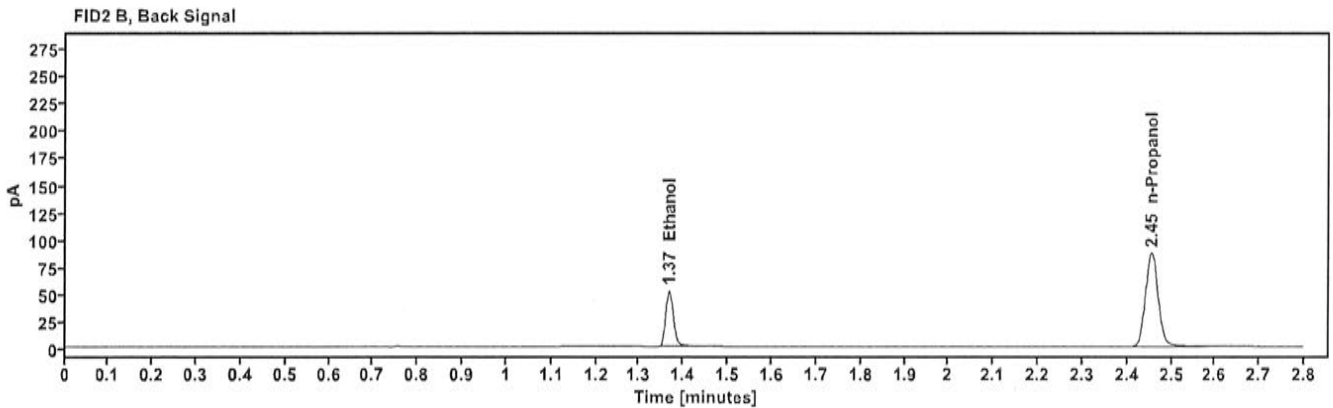
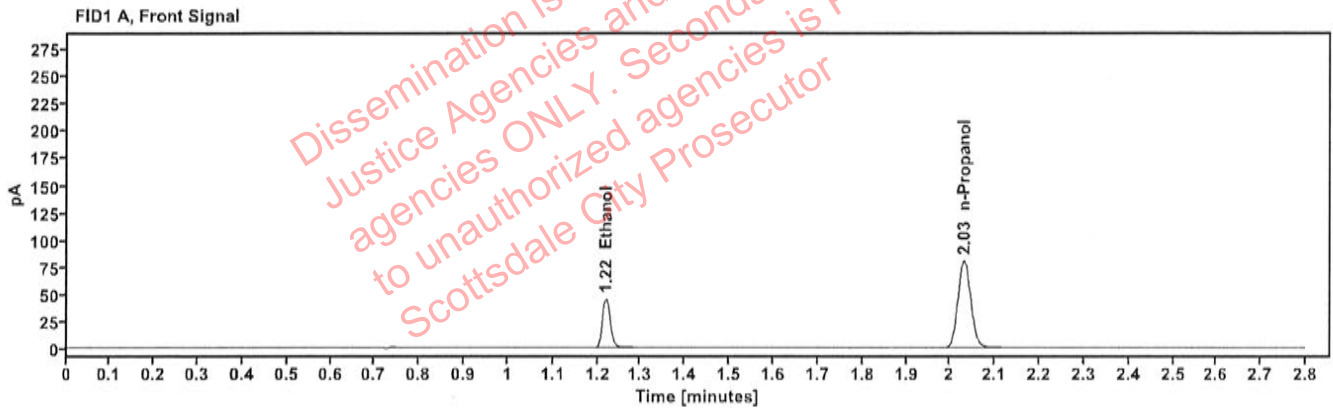


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0996 | 1.219 | 57.481 |
| n-Propanol | ----- | 2.030 | 160.497 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 62.627 |
| n-Propanol | 2.455 | 173.722 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 12052023-B | Vial: | 64 |
| Description: | 0.400 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:56:39 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\64.D | Analyst: | Canonico <i>EC</i> |

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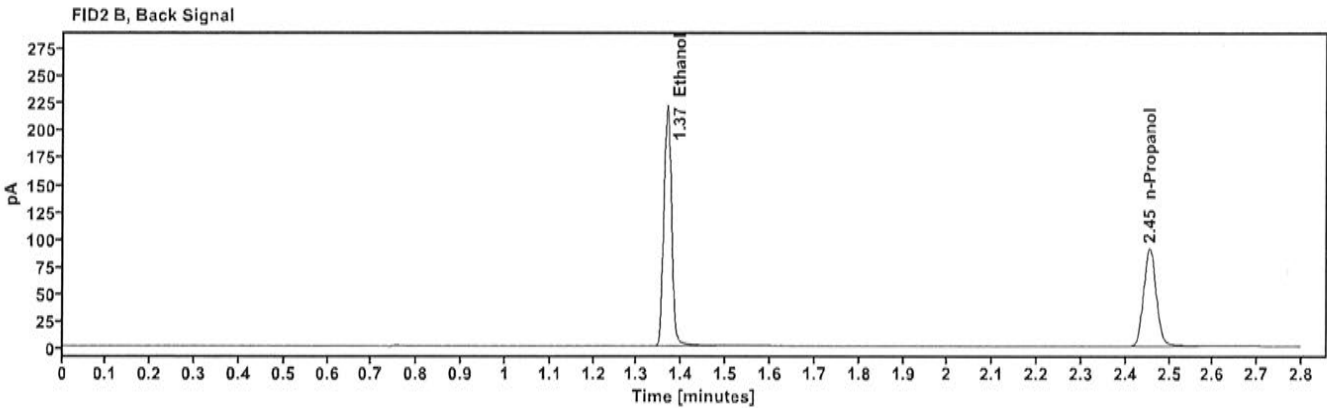
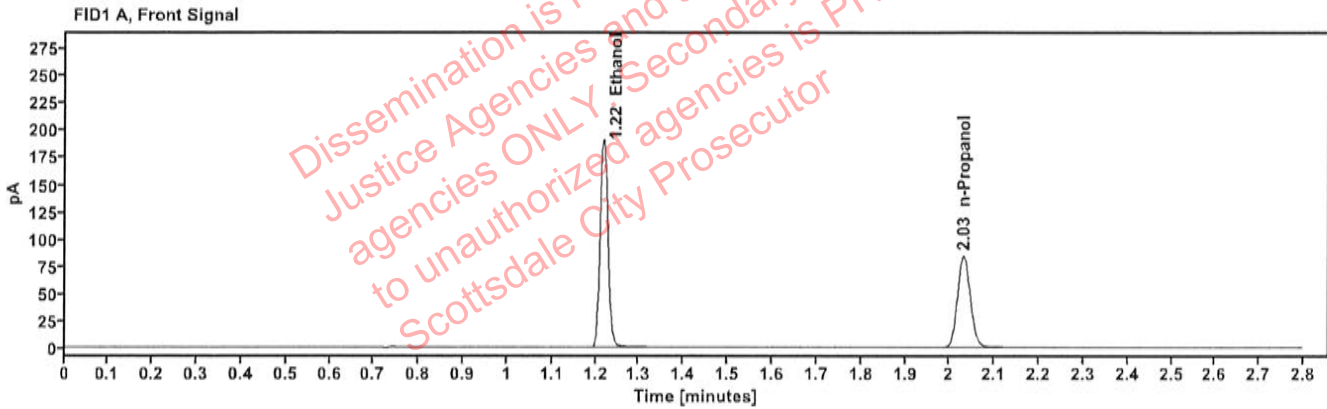


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4017 | 1.218 | 242.862 |
| n-Propanol | ----- | 2.031 | 166.872 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 267.438 |
| n-Propanol | 2.455 | 180.601 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------------------------|
| Sample: 518018 | Vial: 65 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 3:00:38 PM |
| Data file: C:\Chem32\1\Data\05Sep24\65.D | Analyst: Canonico <i>EC</i> |

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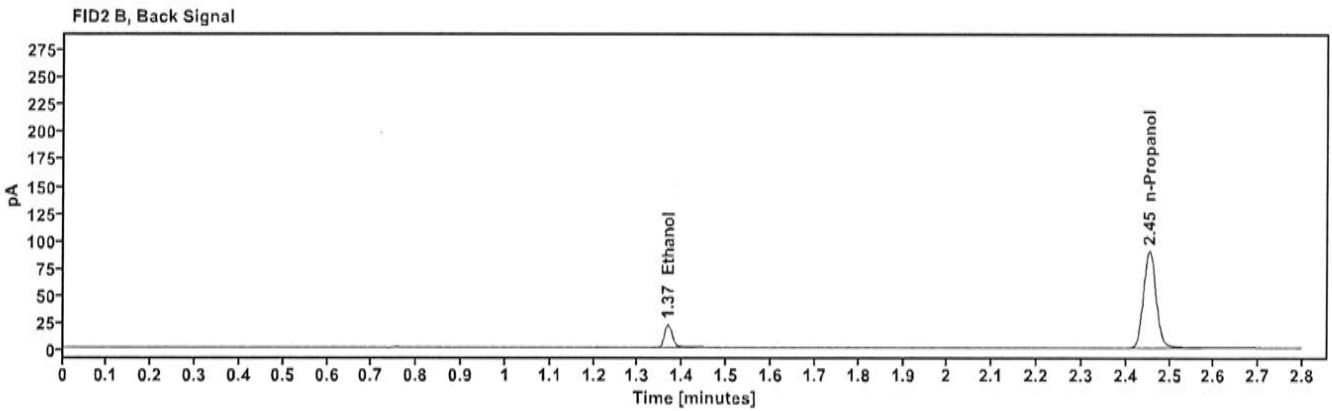
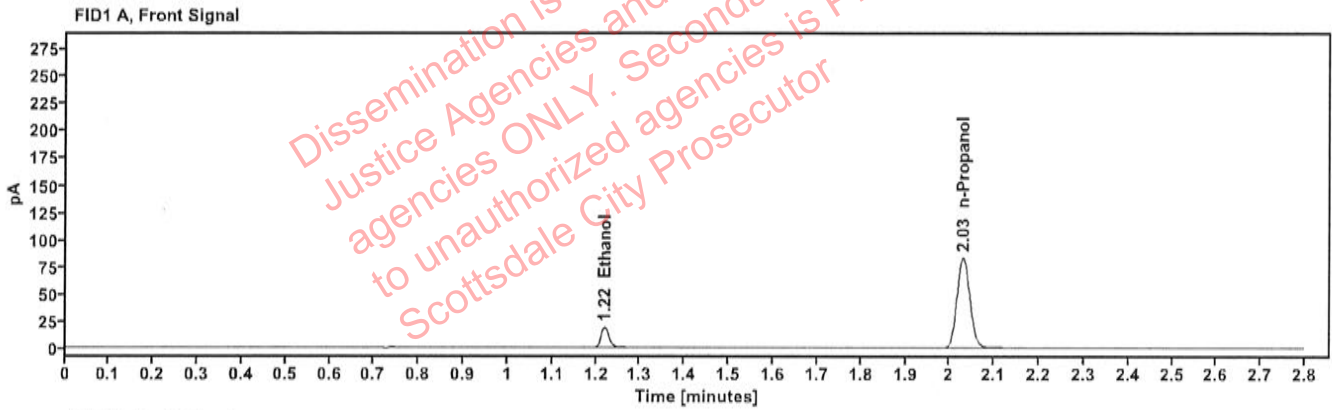


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0403 | 1.219 | 23.696 |
| n-Propanol | ----- | 2.030 | 166.207 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 25.930 |
| n-Propanol | 2.453 | 180.081 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------------------------|
| Sample: 4110320133/11 | Vial: 66 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 3:04:38 PM |
| Data file: C:\Chem32\1\Data\05Sep24\66.D | Analyst: Canonico & |

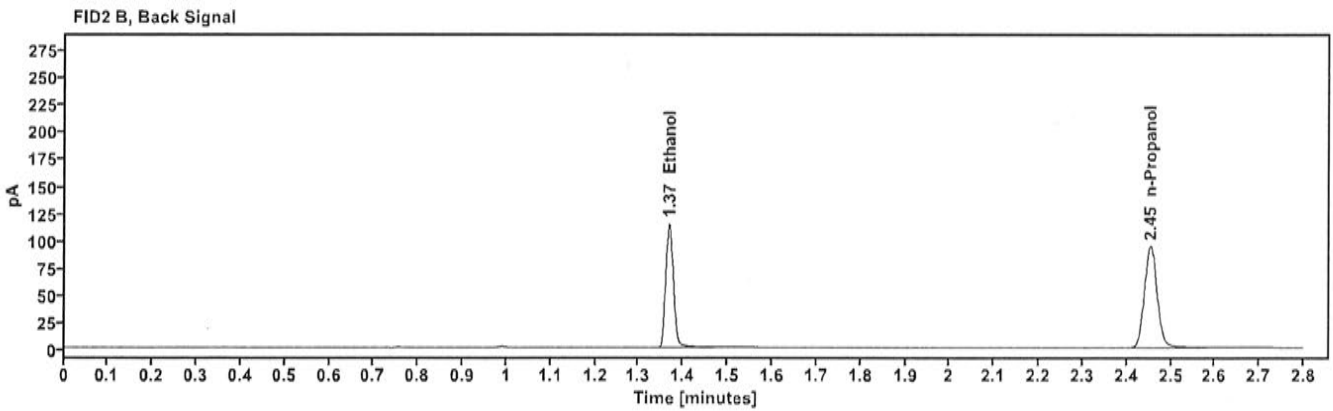
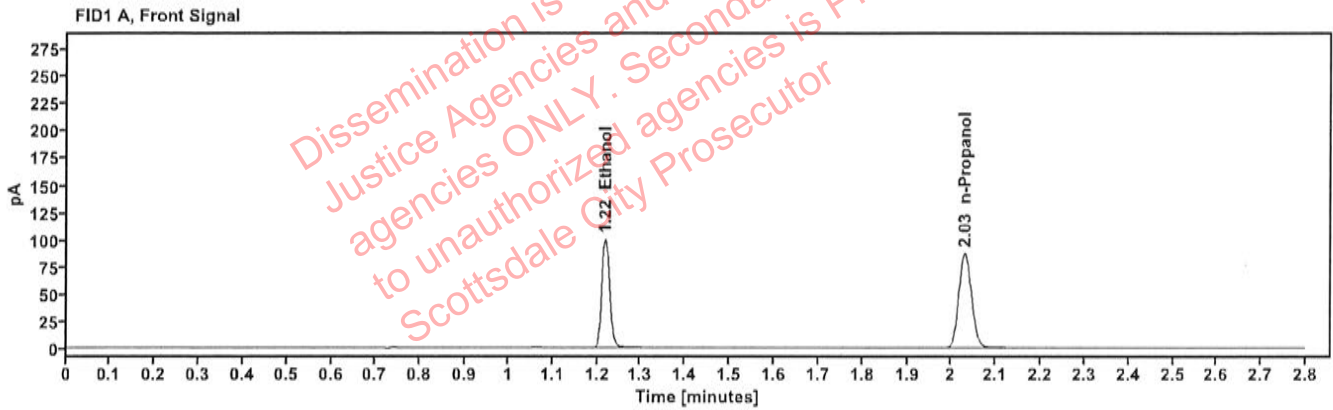


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2024 | 1.218 | 127.021 |
| n-Propanol | ----- | 2.030 | 173.656 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 139.591 |
| n-Propanol | 2.454 | 188.191 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|-------------------------------------|
| Sample: 060724AQ | Vial: 67 |
| Description: Negative | LIMS ID: |
| Method: ethanol quant.M | Sequence: 05Sep24 |
| Instrument: US14173023 CN14160045 | Injection date: 9/5/2024 3:08:53 PM |
| Data file: C:\Chem32\1\Data\05Sep24\67.D | Analyst: Canonico <i>ec</i> |

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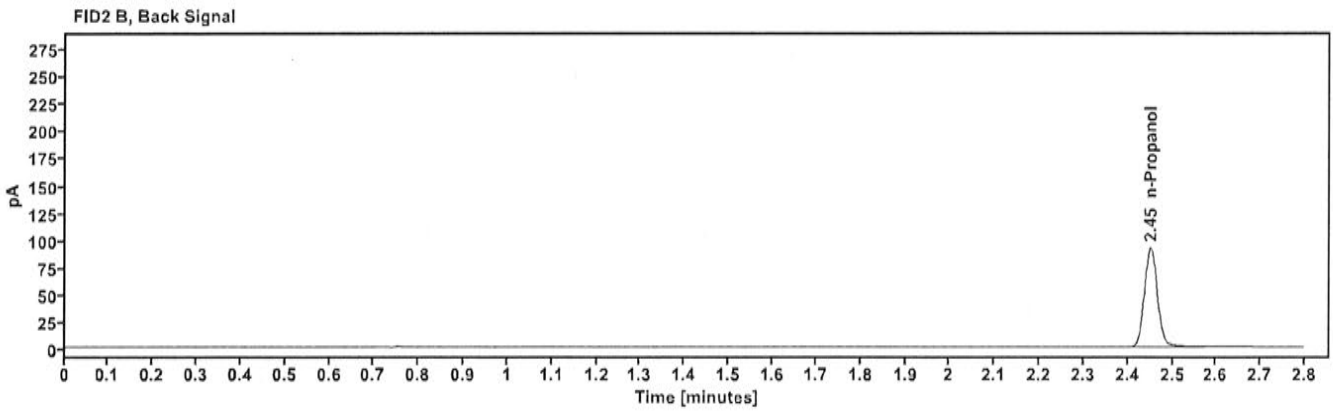
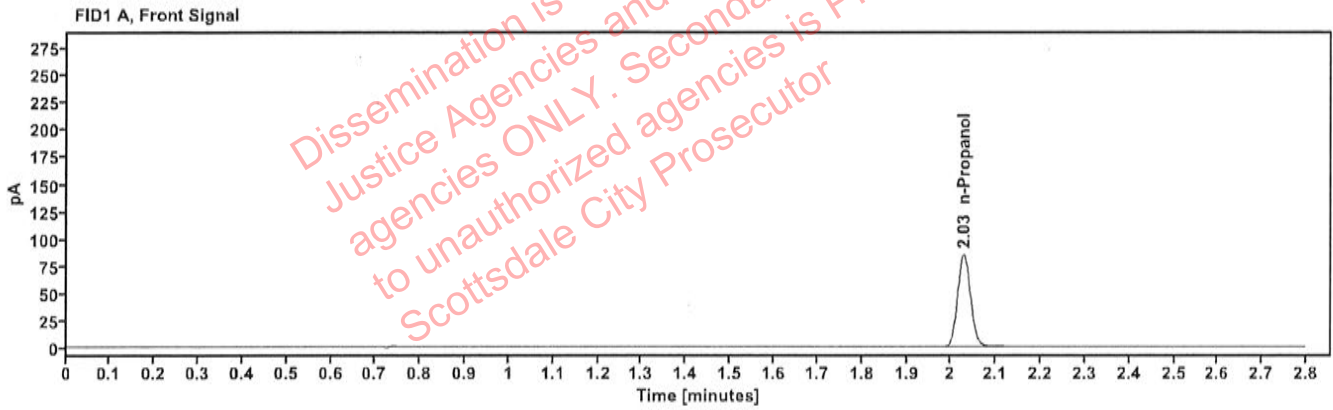


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.028 | 169.614 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.451 | 183.834 |

Sequence Summary

Sequence name: 05Sep24 Instrument: US14173023 CN14160045 Analyst: Canonico *EE*

| Vial | Sample | Description | Type | LIMS ID | Method |
|------|---------------|------------------|-------------|---------|-----------------|
| 1 | FN03122113 | 0.020 calibrator | Calibration | | ethanol quant.M |
| 2 | FN03072301 | 0.100 calibrator | Calibration | | ethanol quant.M |
| 3 | FN03132302 | 0.200 calibrator | Calibration | | ethanol quant.M |
| 4 | FN03052102 | 0.400 calibrator | Calibration | | ethanol quant.M |
| 5 | 050624WB | Negative | Control | | ethanol quant.M |
| 6 | 050721MIX | Volatiles mix | Control | | ethanol quant.M |
| 7 | 12052023-B | 0.400 | Control | | ethanol quant.M |
| 8 | 518018 | 0.040 | Control | | ethanol quant.M |
| 9 | 4110320133/11 | 0.199 | Control | | ethanol quant.M |
| 10 | 2325405-1 | | Sample | | ethanol quant.M |
| 11 | 2325405-1 | | Sample | | ethanol quant.M |
| 12 | 2417048-1 | | Sample | | ethanol quant.M |
| 13 | 2417048-1 | | Sample | | ethanol quant.M |
| 14 | 2417050-1 | | Sample | | ethanol quant.M |
| 15 | 2417050-1 | | Sample | | ethanol quant.M |
| 16 | 2417051-1 | | Sample | | ethanol quant.M |
| 17 | 2417051-1 | | Sample | | ethanol quant.M |
| 18 | 2417623-1 | | Sample | | ethanol quant.M |
| 19 | 2417623-1 | | Sample | | ethanol quant.M |
| 20 | 25052023-A | 0.100 | Control | | ethanol quant.M |
| 21 | 2416864-1 | | Sample | | ethanol quant.M |
| 22 | 2416864-1 | | Sample | | ethanol quant.M |
| 23 | 2417191-2 | | Sample | | ethanol quant.M |
| 24 | 2417191-2 | | Sample | | ethanol quant.M |
| 25 | 2409487-5 | | Sample | | ethanol quant.M |
| 26 | 2409487-5 | | Sample | | ethanol quant.M |
| 27 | 2415267-2 | | Sample | | ethanol quant.M |
| 28 | 2415267-2 | | Sample | | ethanol quant.M |
| 29 | 2403047-1 | | Sample | | ethanol quant.M |
| 30 | 2403047-1 | | Sample | | ethanol quant.M |
| 31 | 4110320133/11 | 0.199 | Control | | ethanol quant.M |
| 32 | 2417348-1 | | Sample | | ethanol quant.M |
| 33 | 2417348-1 | | Sample | | ethanol quant.M |
| 34 | 2417424-2 | | Sample | | ethanol quant.M |
| 35 | 2417424-2 | | Sample | | ethanol quant.M |
| 36 | 2417429-2 | | Sample | | ethanol quant.M |
| 37 | 2417429-2 | | Sample | | ethanol quant.M |
| 38 | 2416992-1 | | Sample | | ethanol quant.M |
| 39 | 2416992-1 | | Sample | | ethanol quant.M |
| 40 | 2417485-2 | | Sample | | ethanol quant.M |
| 41 | 2417485-2 | | Sample | | ethanol quant.M |
| 42 | 25052023-A | 0.100 | Control | | ethanol quant.M |
| 43 | 2417496-1 | | Sample | | ethanol quant.M |
| 44 | 2417496-1 | | Sample | | ethanol quant.M |
| 45 | 2417530-2 | | Sample | | ethanol quant.M |
| 46 | 2417530-2 | | Sample | | ethanol quant.M |
| 47 | 2417609-1 | | Sample | | ethanol quant.M |

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Sequence Summary

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| | | | | | |
|----|---------------|----------|---------|--|-----------------|
| 48 | 2417609-1 | | Sample | | ethanol quant.M |
| 49 | 2417263-2 | | Sample | | ethanol quant.M |
| 50 | 2417263-2 | | Sample | | ethanol quant.M |
| 51 | 2417318-4 | | Sample | | ethanol quant.M |
| 52 | 2417318-4 | | Sample | | ethanol quant.M |
| 53 | 25052023-A | 0.100 | Control | | ethanol quant.M |
| 54 | 2417497-2 | | Sample | | ethanol quant.M |
| 55 | 2417497-2 | | Sample | | ethanol quant.M |
| 56 | ITEM00001 | | Sample | | ethanol quant.M |
| 57 | ITEM00001 | | Sample | | ethanol quant.M |
| 58 | ITEM00002 | | Sample | | ethanol quant.M |
| 59 | ITEM00002 | | Sample | | ethanol quant.M |
| 60 | ITEM00003 | | Sample | | ethanol quant.M |
| 61 | ITEM00003 | | Sample | | ethanol quant.M |
| 62 | ITEM00004 | | Sample | | ethanol quant.M |
| 63 | ITEM00004 | | Sample | | ethanol quant.M |
| 64 | 12052023-B | 0.400 | Control | | ethanol quant.M |
| 65 | 518018 | 0.040 | Control | | ethanol quant.M |
| 66 | 4110320133/11 | 0.199 | Control | | ethanol quant.M |
| 67 | 060724AQ | Negative | Control | | ethanol quant.M |

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 05Sep24

ANALYST: Canonico 88

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.1684 | 0.1694 | 0.16890 | 0.30 | 0.00050 |
| 12 13 | 0.1744 | 0.1721 | 0.17325 | 0.66 | 0.00115 |
| 14 15 | 0.1144 | 0.1148 | 0.11460 | 0.17 | 0.00020 |
| 16 17 | 0.1118 | 0.1113 | 0.11155 | 0.22 | 0.00025 |
| 18 19 | 0.1569 | 0.1566 | 0.15675 | 0.10 | 0.00015 |
| 21 22 | 0.1663 | 0.1645 | 0.16540 | 0.54 | 0.00090 |
| 23 24 | 0.1937 | 0.1971 | 0.19540 | 0.87 | 0.00170 |
| 25 26 | 0.1785 | 0.1783 | 0.17840 | 0.06 | 0.00010 |
| 27 28 | 0.3321 | 0.3318 | 0.33195 | 0.05 | 0.00015 |
| 29 30 | 0.1229 | 0.1246 | 0.12375 | 0.69 | 0.00085 |
| 32 33 | 0.0737 | 0.0735 | 0.07360 | 0.14 | 0.00010 |
| 34 35 | 0.0897 | 0.0906 | 0.09015 | 0.50 | 0.00045 |
| 36 37 | 0.1680 | 0.1678 | 0.16790 | 0.06 | 0.00010 |
| 38 39 | 0.1399 | 0.1392 | 0.13955 | 0.25 | 0.00035 |
| 40 41 | 0.1847 | 0.1845 | 0.18460 | 0.05 | 0.00010 |
| 43 44 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 45 46 | 0.2010 | 0.1994 | 0.20020 | 0.40 | 0.00080 |
| 47 48 | 0.2698 | 0.2701 | 0.26995 | 0.06 | 0.00015 |
| 49 50 | 0.1632 | 0.1631 | 0.16315 | 0.03 | 0.00005 |
| 51 52 | 0.2261 | 0.2245 | 0.22530 | 0.36 | 0.00080 |
| 54 55 | 0.1689 | 0.1684 | 0.16865 | 0.15 | 0.00025 |
| 56 57 | 0.3204 | 0.3195 | 0.31995 | 0.14 | 0.00045 |
| 58 59 | 0.1355 | 0.1358 | 0.13565 | 0.11 | 0.00015 |
| 60 61 | 0.0816 | 0.0826 | 0.08210 | 0.61 | 0.00050 |
| 62 63 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 05Sep24 EQ

| Instrument Position | Headspace Vial 1 | Headspace Vial 2 | Blood Tube | Barcode Match |
|---------------------|------------------|------------------|------------|---------------|
| Vials 10 and 11 | 2325405-1 | 2325405-1 | 2325405-1 | Yes |
| Vials 12 and 13 | 2417048-1 | 2417048-1 | 2417048-1 | Yes |
| Vials 14 and 15 | 2417050-1 | 2417050-1 | 2417050-1 | Yes |
| Vials 16 and 17 | 2417051-1 | 2417051-1 | 2417051-1 | Yes |
| Vials 18 and 19 | 2417623-1 | 2417623-1 | 2417623-1 | Yes |
| Vials 21 and 22 | 2416864-1 | 2416864-1 | 2416864-1 | Yes |
| Vials 23 and 24 | 2417191-2 | 2417191-2 | 2417191-2 | Yes |
| Vials 25 and 26 | 2409487-5 | 2409487-5 | 2409487-5 | Yes |
| Vials 27 and 28 | 2415267-2 | 2415267-2 | 2415267-2 | Yes |
| Vials 29 and 30 | 2403047-1 | 2403047-1 | 2403047-1 | Yes |
| Vials 32 and 33 | 2417348-1 | 2417348-1 | 2417348-1 | Yes |
| Vials 34 and 35 | 2417424-2 | 2417424-2 | 2417424-2 | Yes |
| Vials 36 and 37 | 2417429-2 | 2417429-2 | 2417429-2 | Yes |
| Vials 38 and 39 | 2416992-1 | 2416992-1 | 2416992-1 | Yes |
| Vials 40 and 41 | 2417485-2 | 2417485-2 | 2417485-2 | Yes |
| Vials 43 and 44 | 2417496-1 | 2417496-1 | 2417496-1 | Yes |
| Vials 45 and 46 | 2417530-2 | 2417530-2 | 2417530-2 | Yes |
| Vials 47 and 48 | 2417609-1 | 2417609-1 | 2417609-1 | Yes |
| Vials 49 and 50 | 2417263-2 | 2417263-2 | 2417263-2 | Yes |
| Vials 51 and 52 | 2417318-4 | 2417318-4 | 2417318-4 | Yes |
| Vials 54 and 55 | 2417497-2 | 2417497-2 | 2417497-2 | Yes |
| Vials 56 and 57 | ITEM00001 | ITEM00001 | ITEM00001 | Yes |
| Vials 58 and 59 | ITEM00002 | ITEM00002 | ITEM00002 | Yes |
| Vials 60 and 61 | ITEM00003 | ITEM00003 | ITEM00003 | Yes |
| Vials 62 and 63 | ITEM00004 | ITEM00004 | ITEM00004 | Yes |
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[REDACTED] : Canonico, Erika - (09-Sep-2024)

Case: [REDACTED] User: ecanonico 9/9/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2325405-1 | Vial: | 10 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:18:23 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\10.D | Analyst: | Canonico |

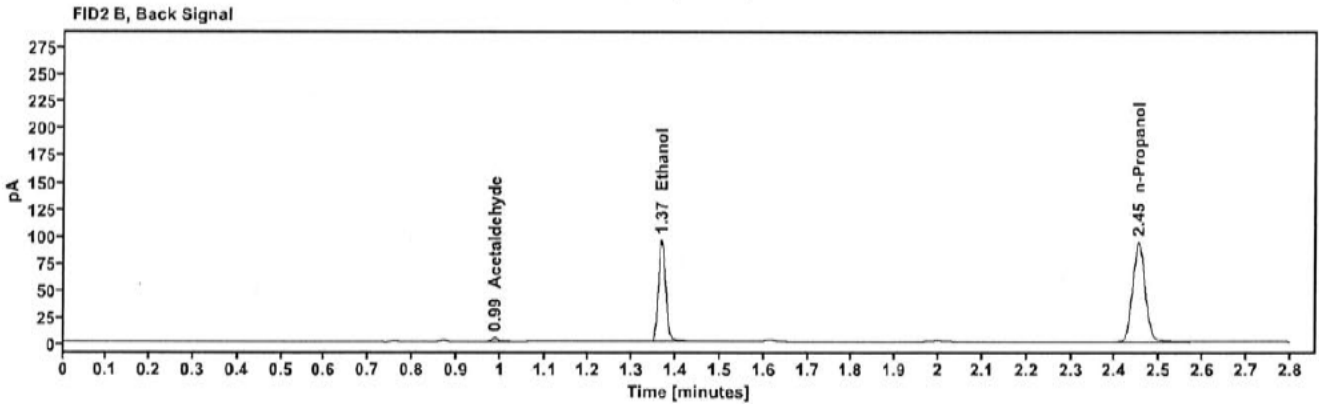
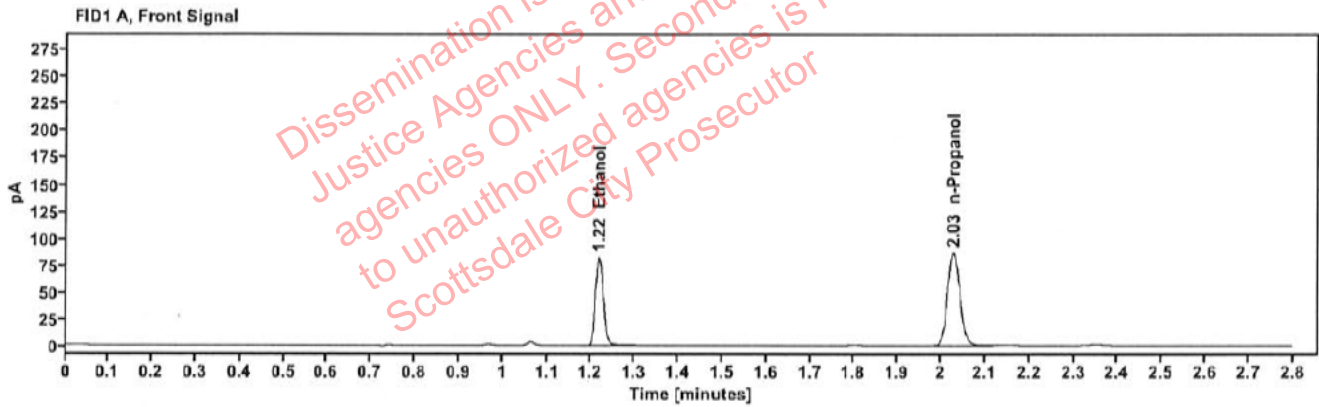


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1684 | 1.218 | 104.537 |
| n-Propanol | ----- | 2.029 | 171.978 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.988 | 4.189 |
| Ethanol | 1.367 | 114.767 |
| n-Propanol | 2.452 | 186.767 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2325405-1 | Vial: | 11 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:22:24 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\11.D | Analyst: | Canonico |

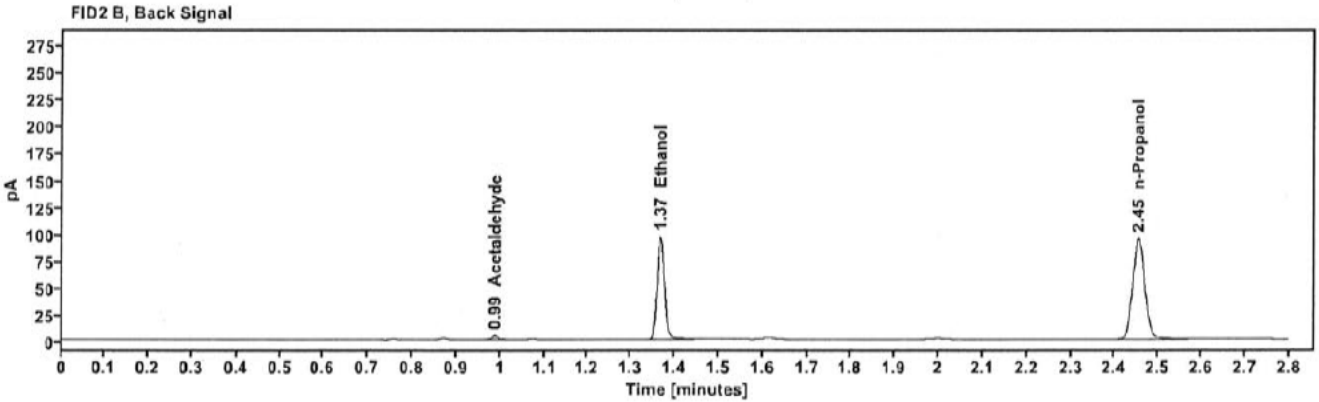
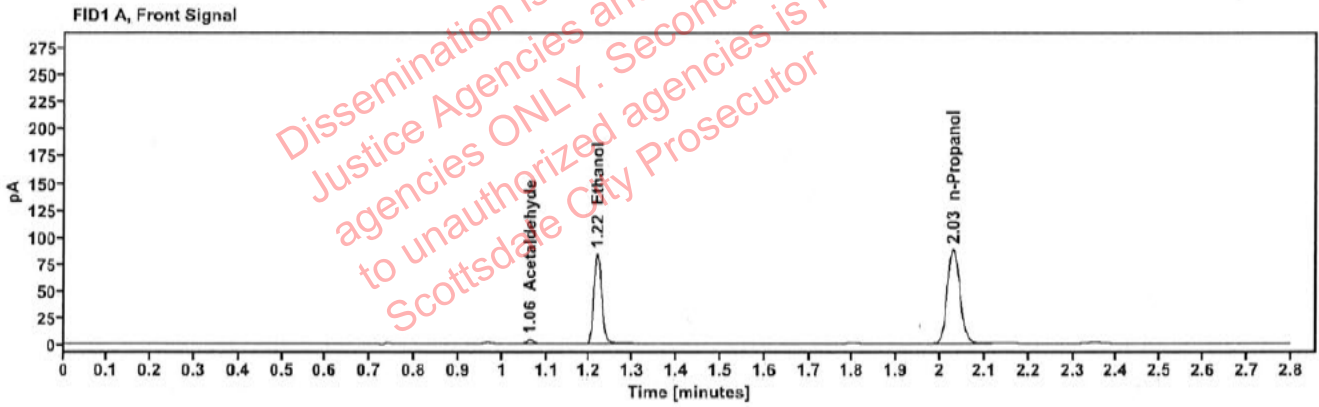


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.062 | 3.787 |
| >Ethanol | 0.1694 | 1.218 | 106.642 |
| n-Propanol | ----- | 2.029 | 174.346 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.988 | 4.287 |
| Ethanol | 1.367 | 116.926 |
| n-Propanol | 2.454 | 189.335 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417048-1 | Vial: | 12 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:26:23 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\12.D | Analyst: | Canonico |

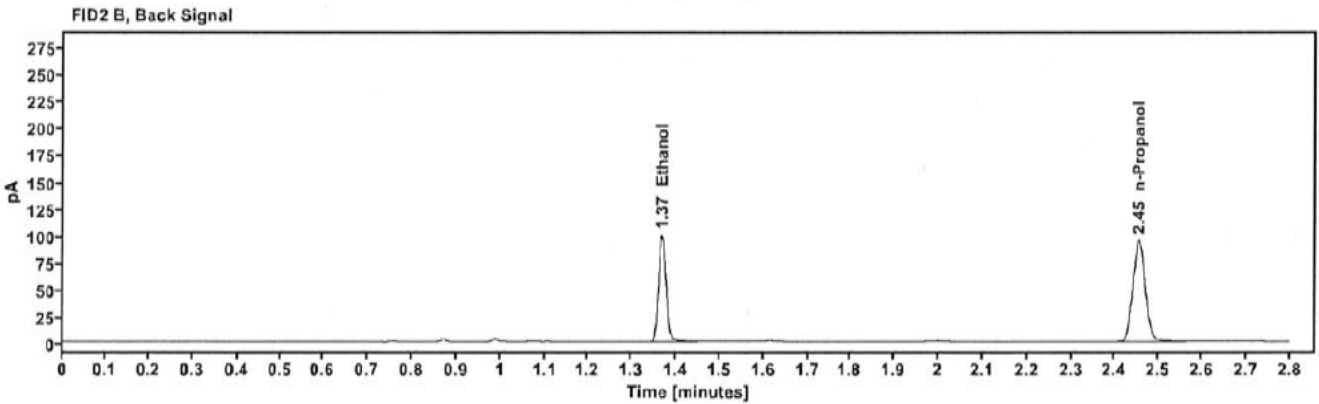
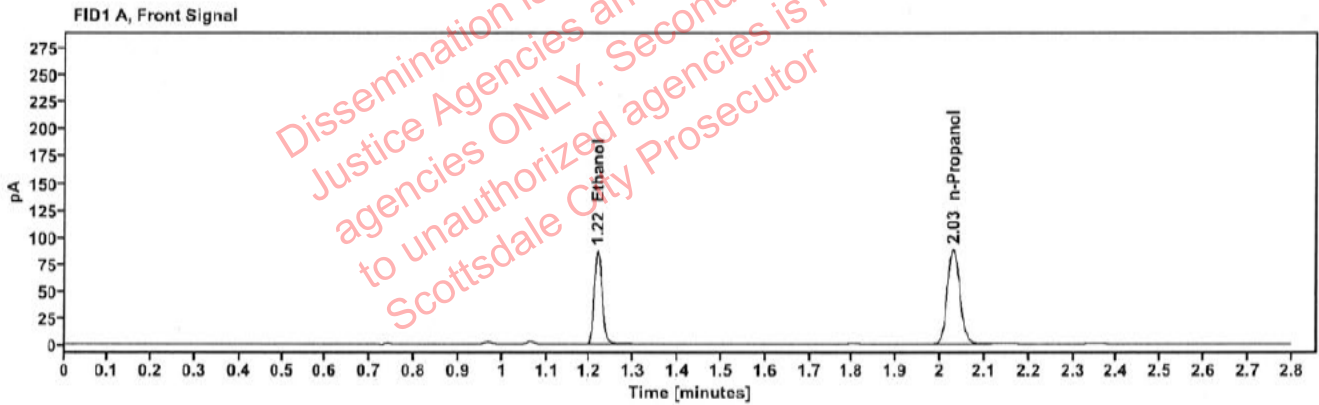


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1744 | 1.218 | 110.084 |
| n-Propanol | ----- | 2.029 | 174.861 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 120.759 |
| n-Propanol | 2.454 | 189.410 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417048-1 | Vial: | 13 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:30:38 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\13.D | Analyst: | Canonico |

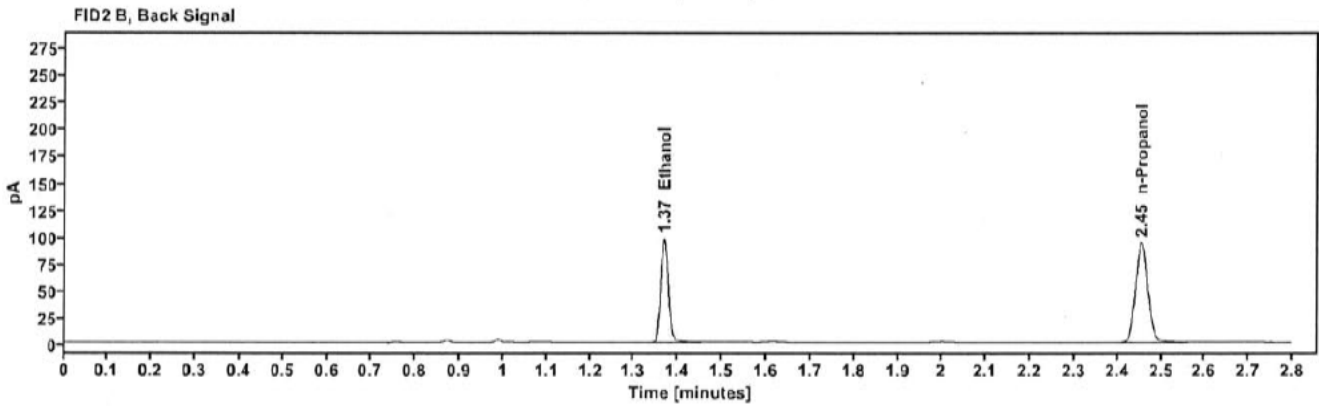
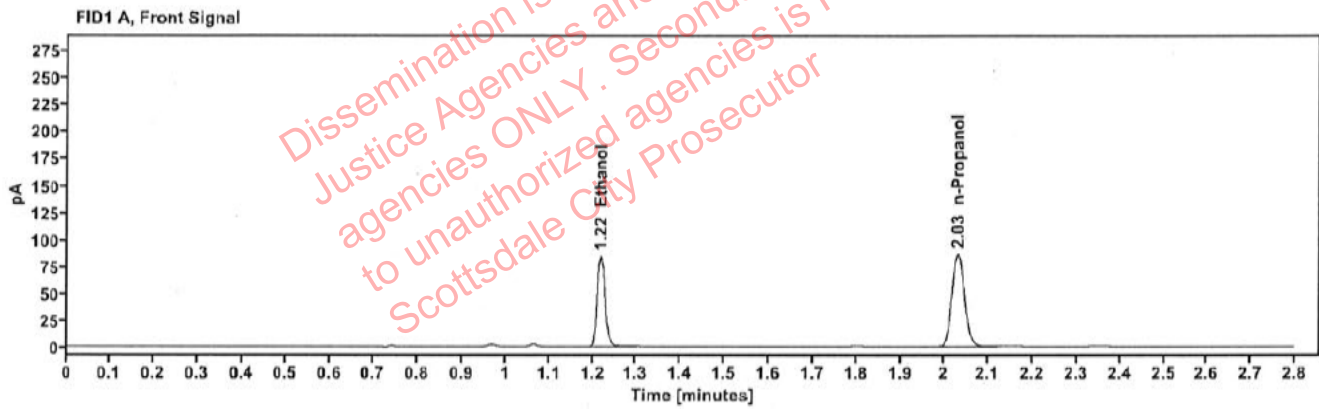


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1721 | 1.219 | 107.336 |
| n-Propanol | ----- | 2.030 | 172.728 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 117.842 |
| n-Propanol | 2.455 | 186.041 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417050-1 | Vial: | 14 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:34:39 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\14.D | Analyst: | Canonico |

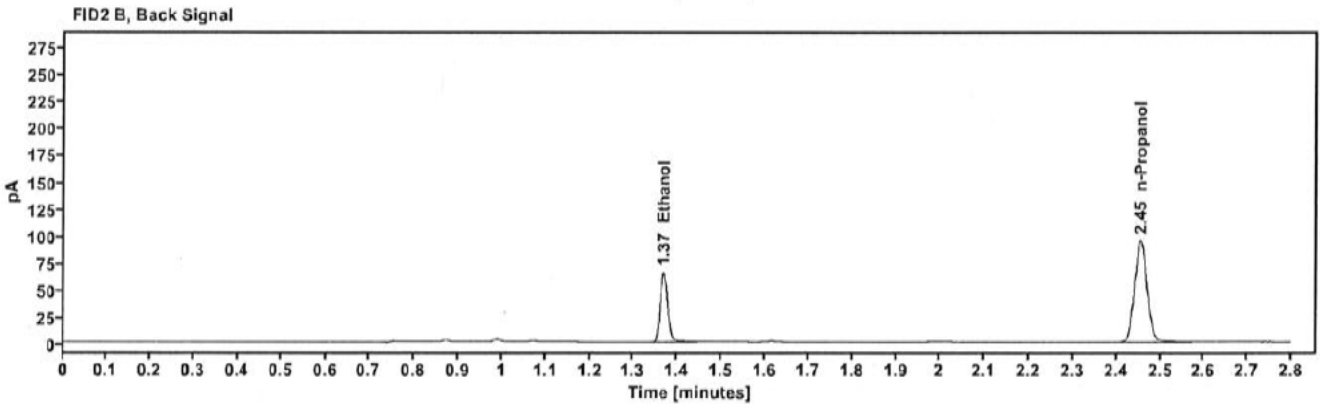
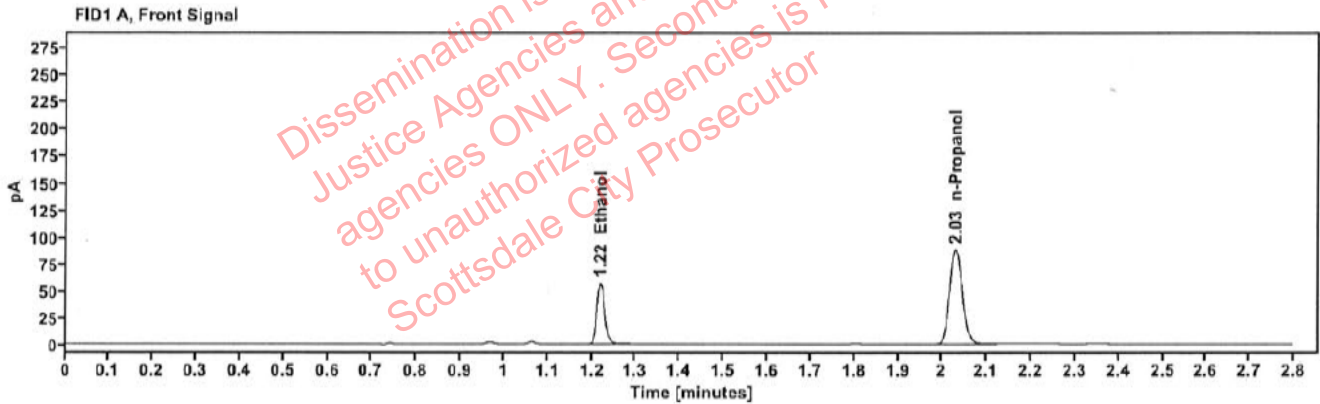


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1144 | 1.219 | 72.372 |
| n-Propanol | ----- | 2.030 | 175.750 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 79.322 |
| n-Propanol | 2.455 | 189.696 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417050-1 | Vial: | 15 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:38:38 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\15.D | Analyst: | Canonico |

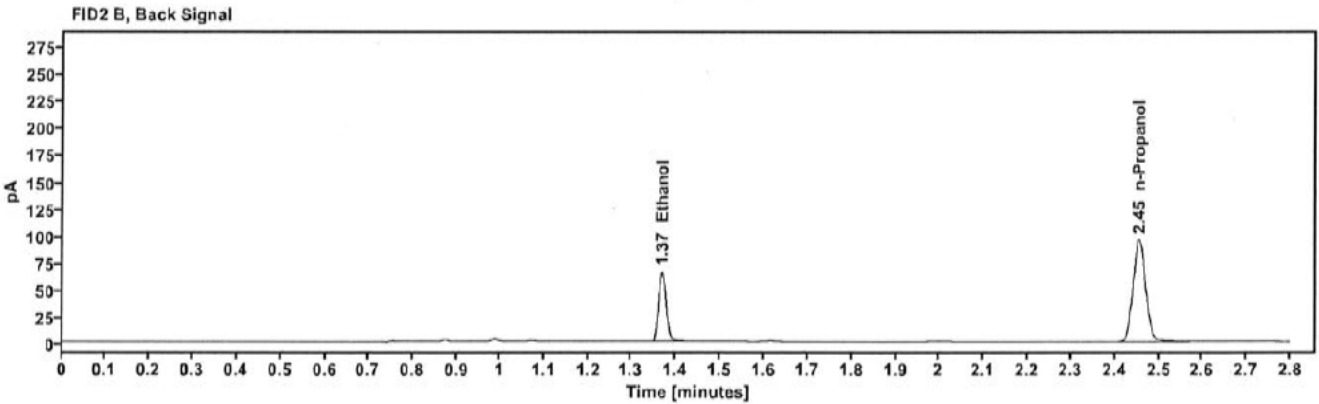
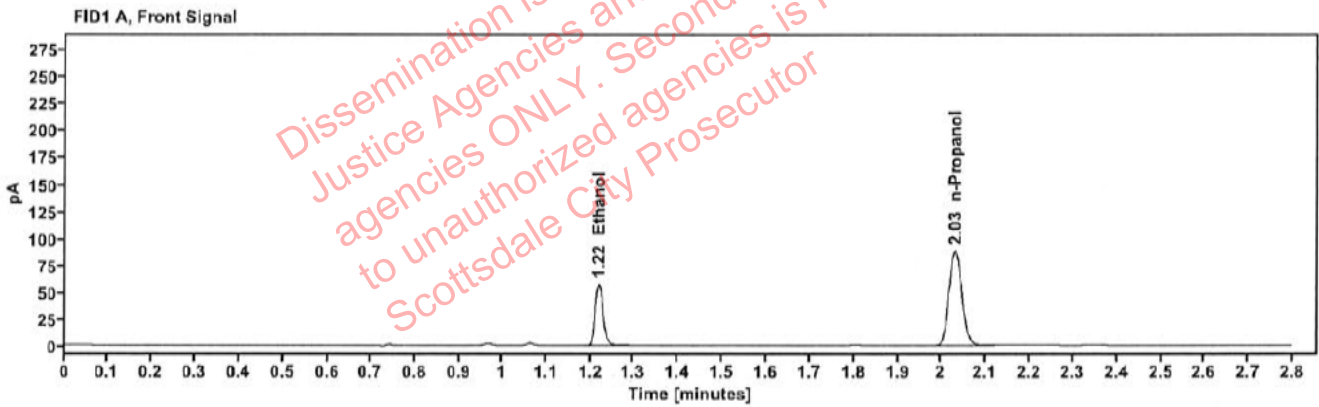


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1148 | 1.219 | 73.030 |
| n-Propanol | ----- | 2.031 | 176.706 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 79.952 |
| n-Propanol | 2.455 | 190.858 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417051-1 | Vial: | 16 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:42:39 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\16.D | Analyst: | Canonico |

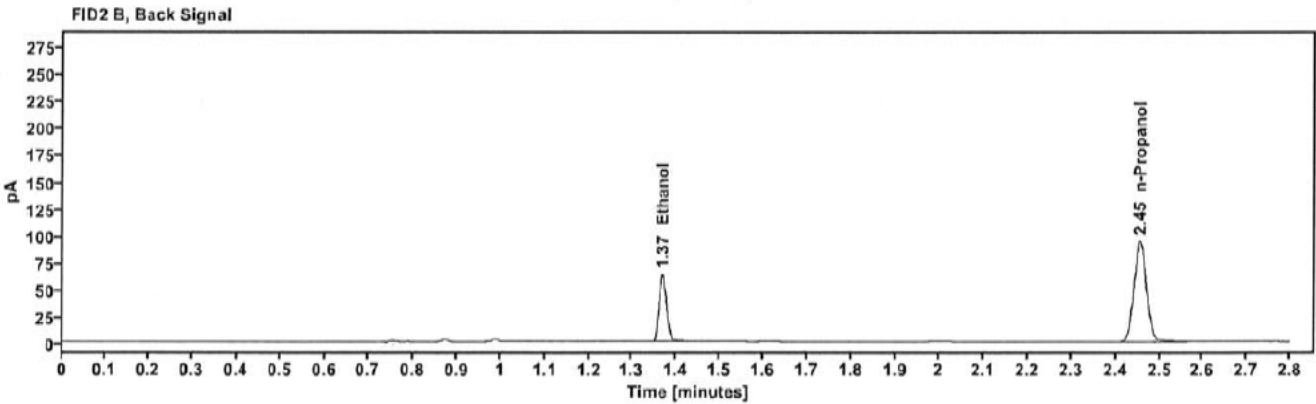
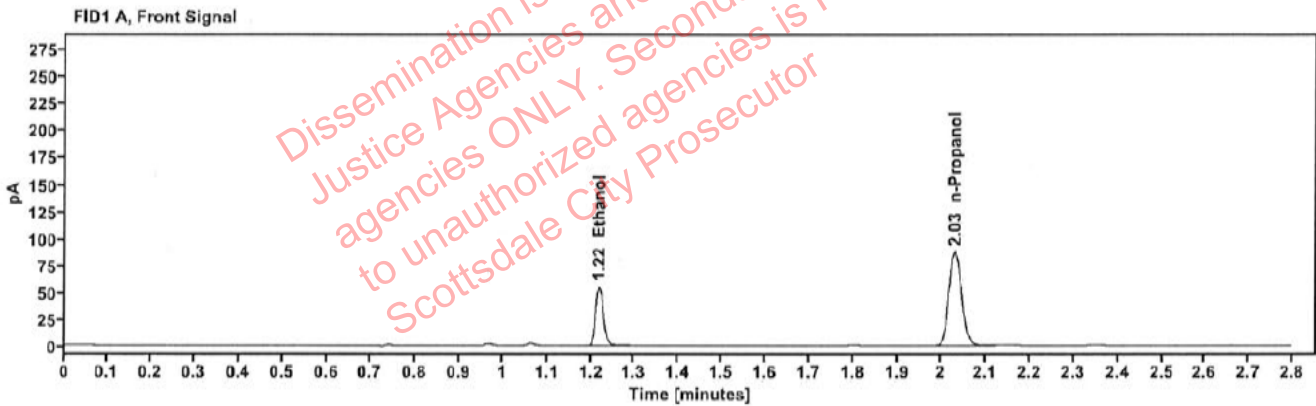


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1118 | 1.219 | 69.918 |
| n-Propanol | ----- | 2.030 | 173.777 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 76.385 |
| n-Propanol | 2.455 | 188.204 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417051-1 | Vial: | 17 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:46:38 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\17.D | Analyst: | Canonico |

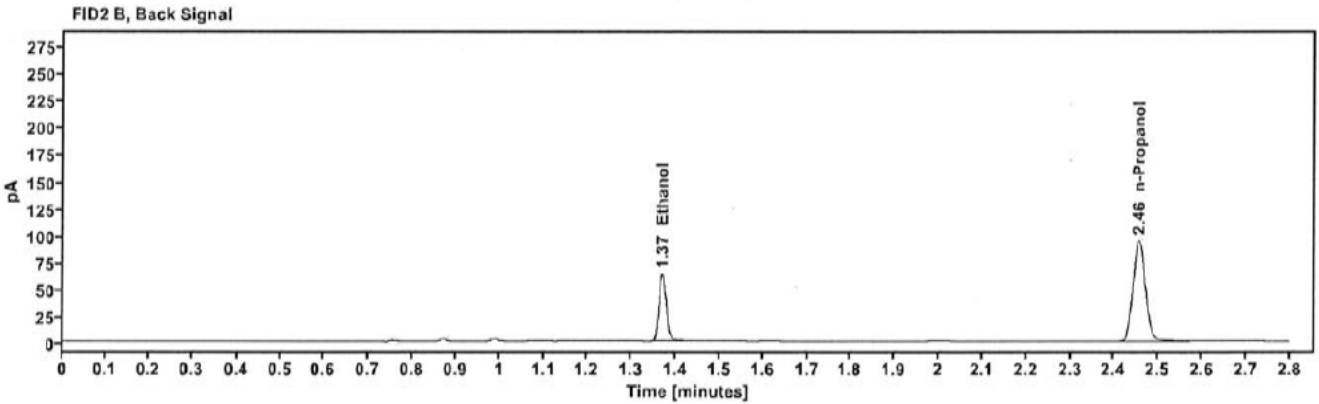
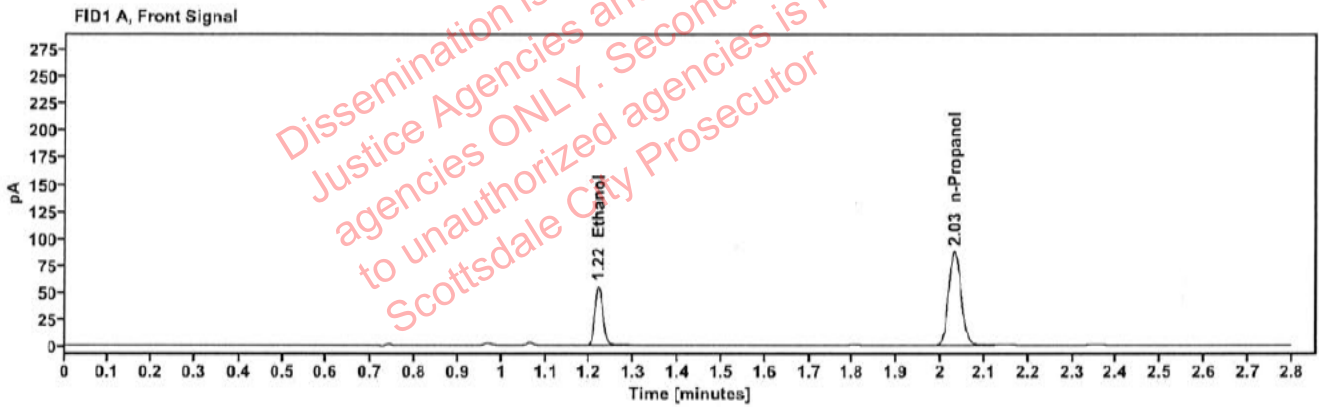


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1113 | 1.219 | 69.681 |
| n-Propanol | ----- | 2.031 | 174.010 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 76.264 |
| n-Propanol | 2.456 | 188.561 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417623-1 | Vial: | 18 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:50:39 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\18.D | Analyst: | Canonico |

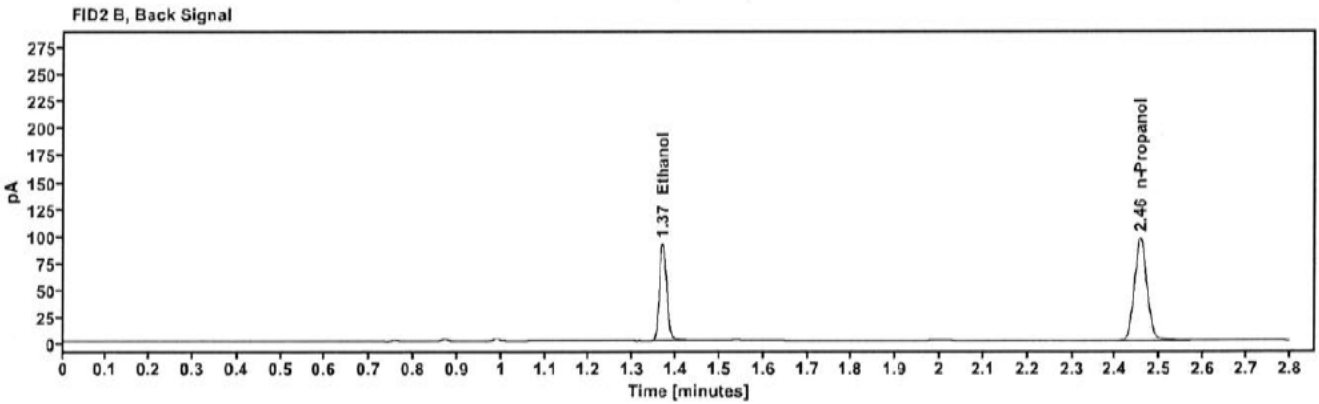
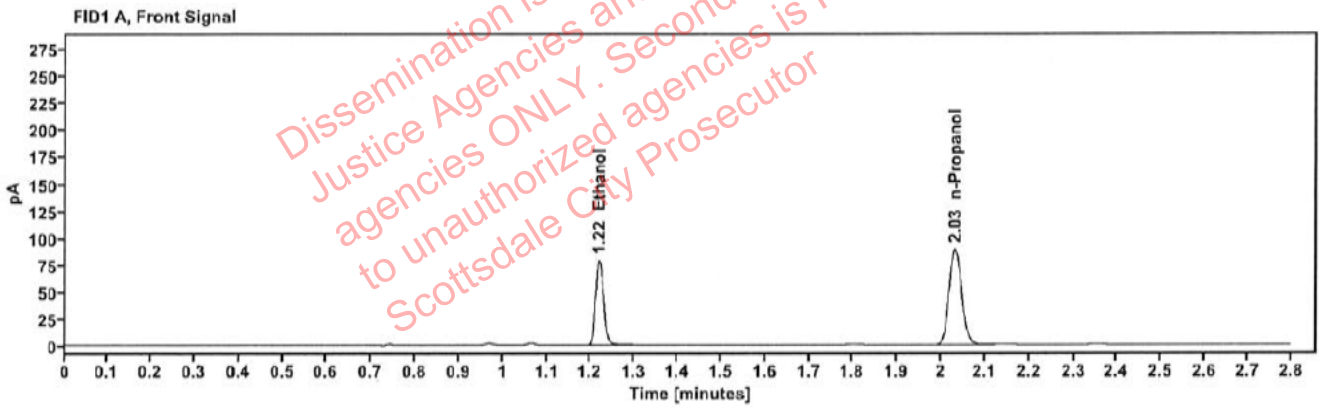


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1569 | 1.219 | 100.387 |
| n-Propanol | ----- | 2.031 | 177.277 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 109.743 |
| n-Propanol | 2.456 | 192.099 |

[REDACTED]: Canonico, Erika - (09-Sep-2024)

Case: [REDACTED] User: ecanonico 9/9/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417623-1 | Vial: | 19 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 11:54:53 AM |
| Data file: | C:\Chem32\1\Data\05Sep24\19.D | Analyst: | Canonico |

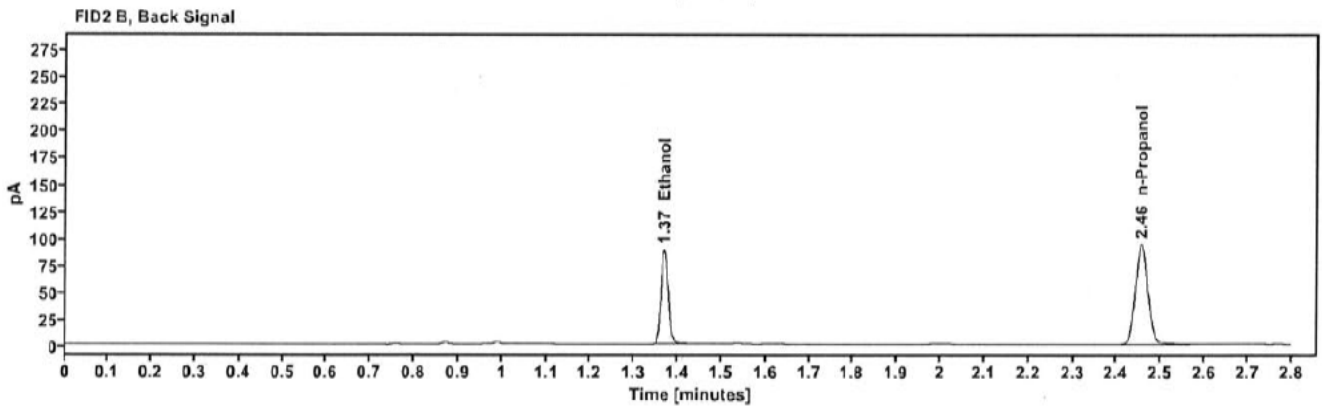
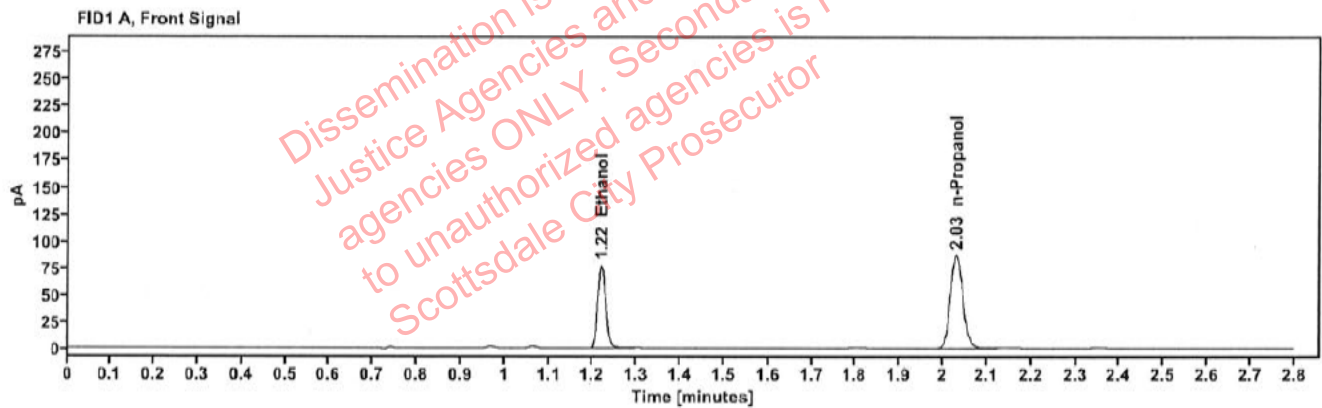


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1566 | 1.219 | 97.940 |
| n-Propanol | ----- | 2.031 | 173.321 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 107.286 |
| n-Propanol | 2.455 | 187.666 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2416864-1 | Vial: | 21 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:02:54 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\21.D | Analyst: | Canonico |

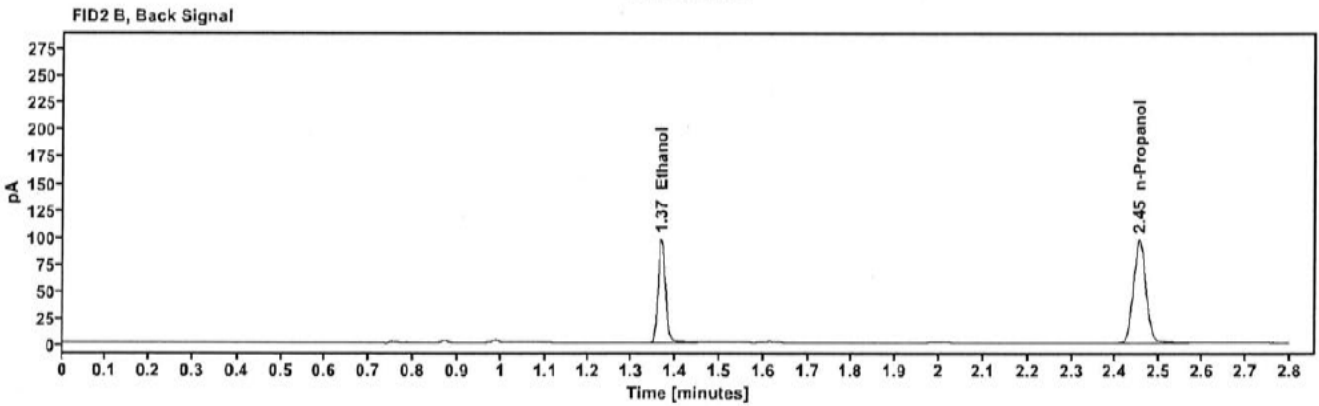
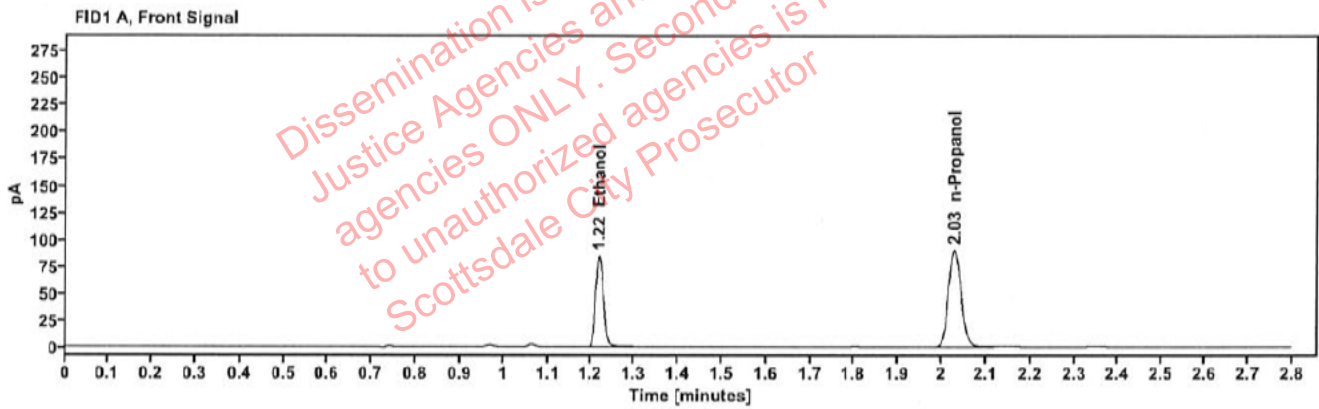


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1663 | 1.218 | 107.386 |
| n-Propanol | ----- | 2.029 | 178.858 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 117.765 |
| n-Propanol | 2.453 | 193.837 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2416864-1 | Vial: | 22 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:06:54 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\22.D | Analyst: | Canonico |

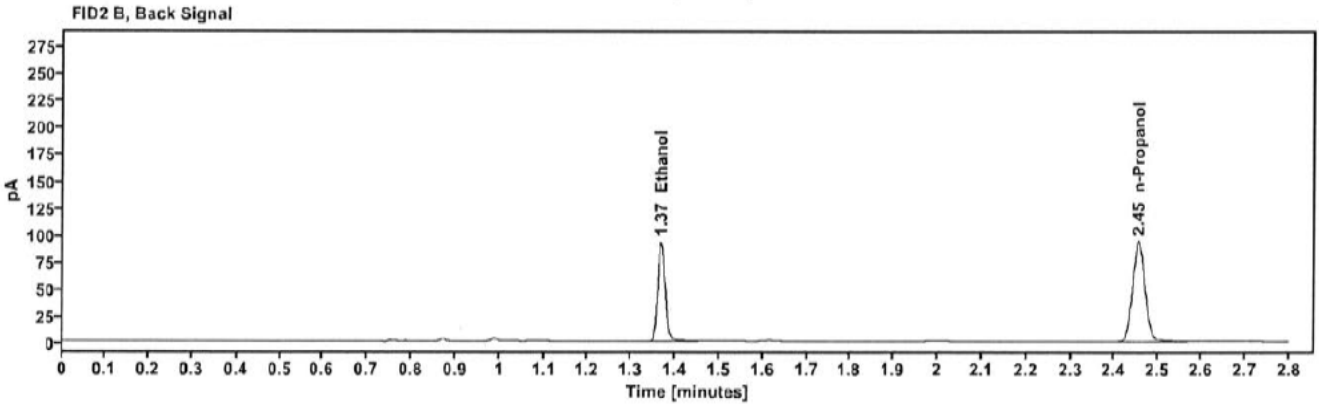
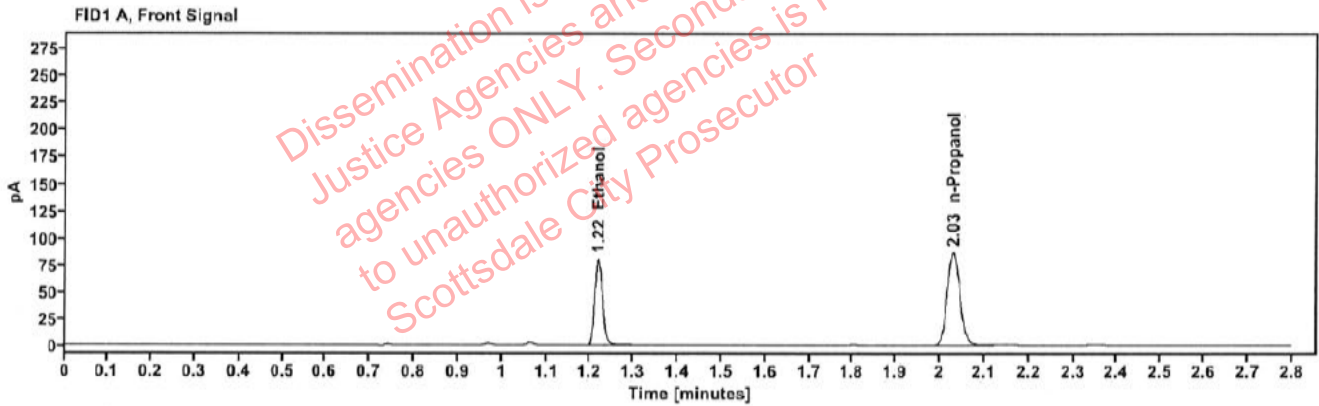


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1645 | 1.218 | 102.387 |
| n-Propanol | ----- | 2.030 | 172.448 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 112.234 |
| n-Propanol | 2.454 | 187.005 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417191-2 | Vial: | 23 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:10:53 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\23.D | Analyst: | Canonico |

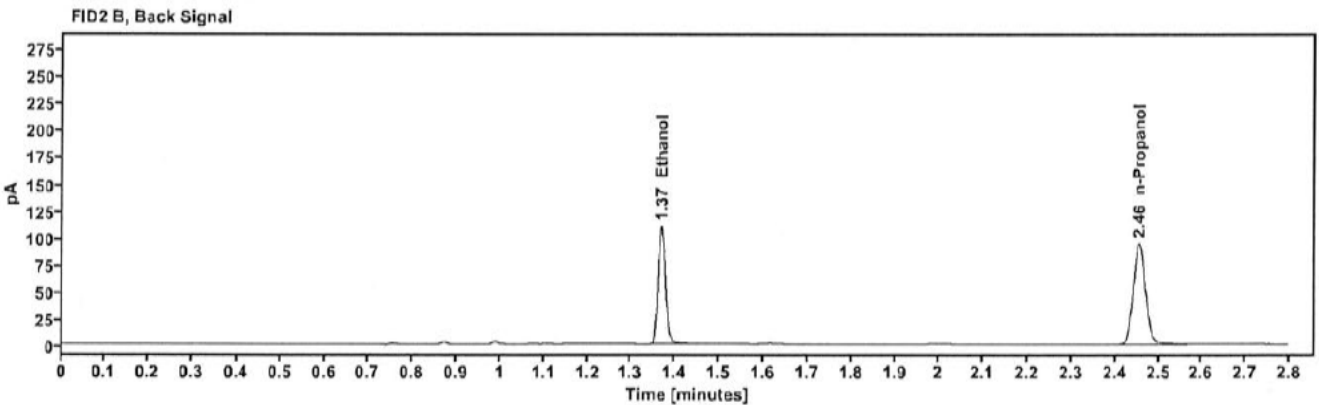
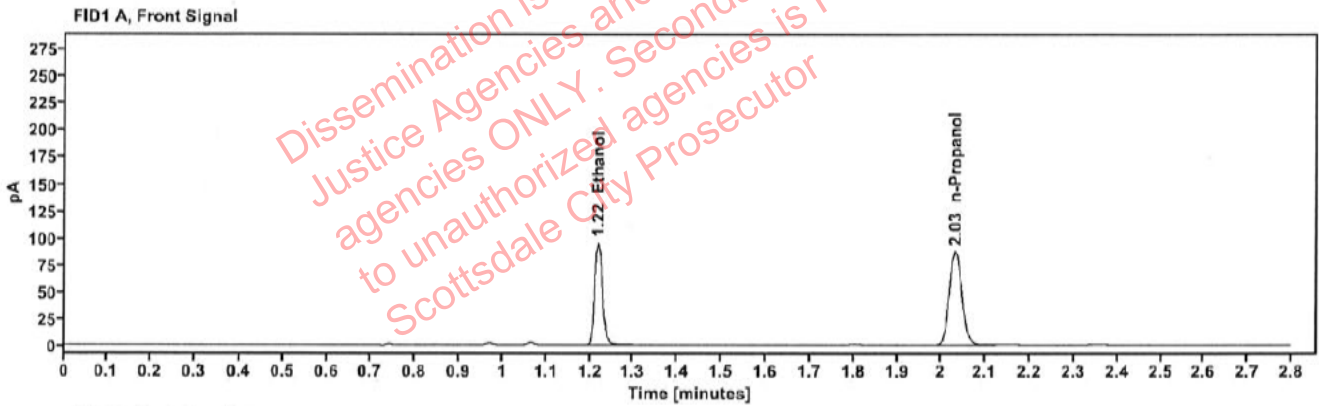


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1937 | 1.219 | 121.541 |
| n-Propanol | ----- | 2.031 | 173.663 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 133.127 |
| n-Propanol | 2.456 | 188.250 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417191-2 | Vial: | 24 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:14:53 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\24.D | Analyst: | Canonico |

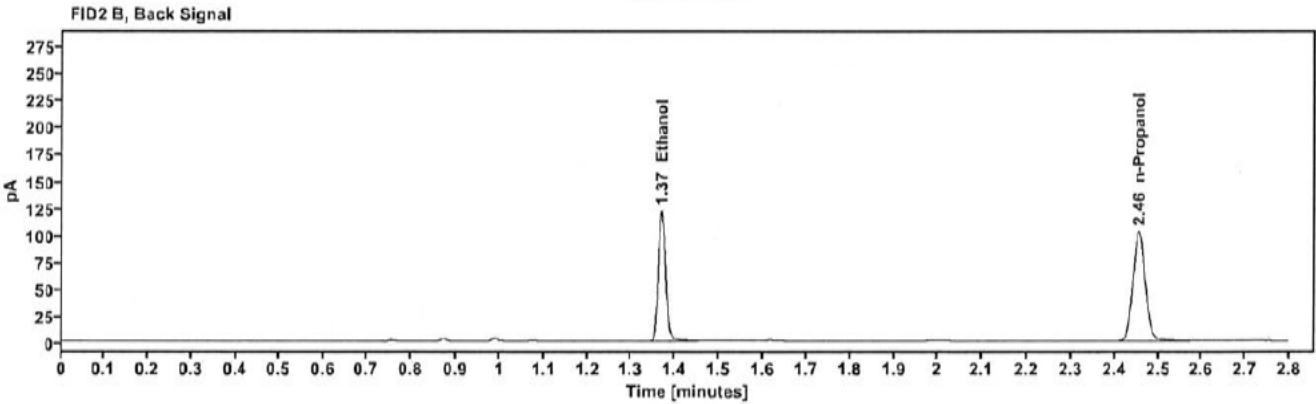
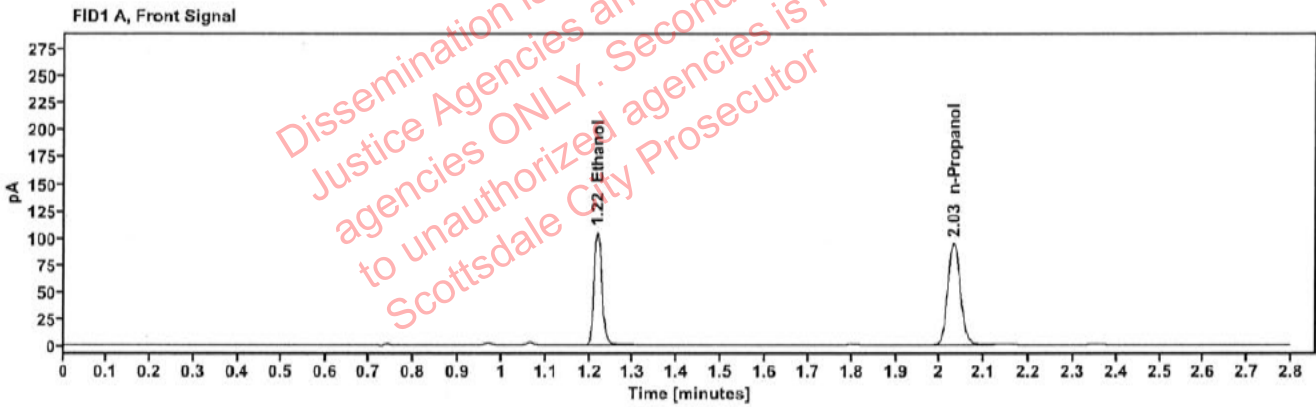


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1971 | 1.219 | 133.868 |
| n-Propanol | ----- | 2.031 | 187.984 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 146.843 |
| n-Propanol | 2.456 | 203.979 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2409487-5 | Vial: | 25 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:19:09 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\25.D | Analyst: | Canonico |

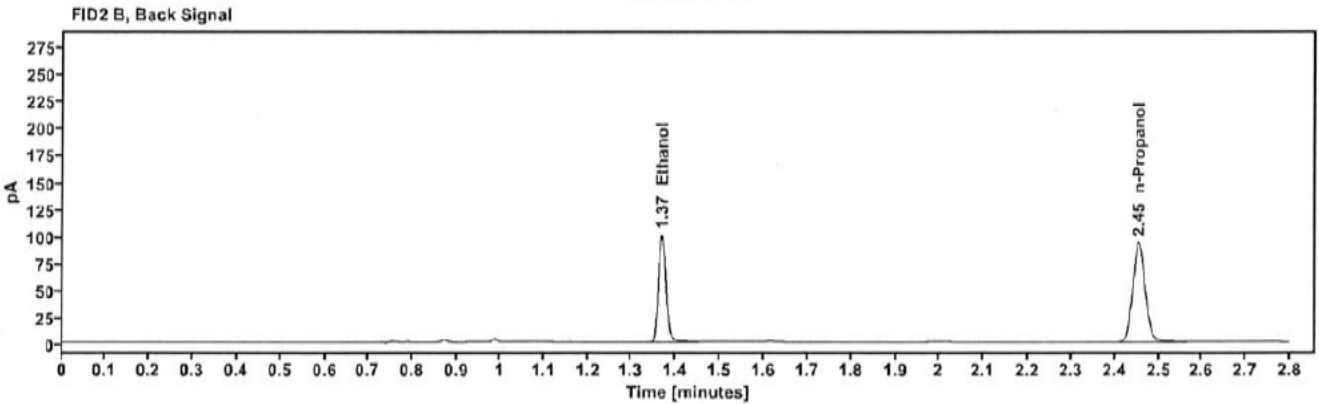
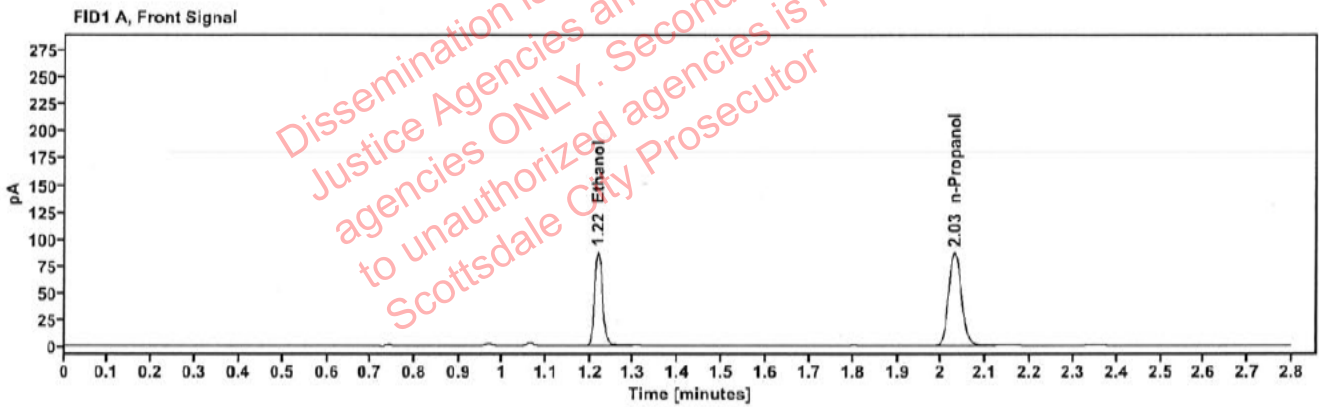


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1785 | 1.219 | 111.056 |
| n-Propanol | ----- | 2.030 | 172.327 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 121.885 |
| n-Propanol | 2.454 | 186.489 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2409487-5 | Vial: | 26 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:23:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\26.D | Analyst: | Canonico |

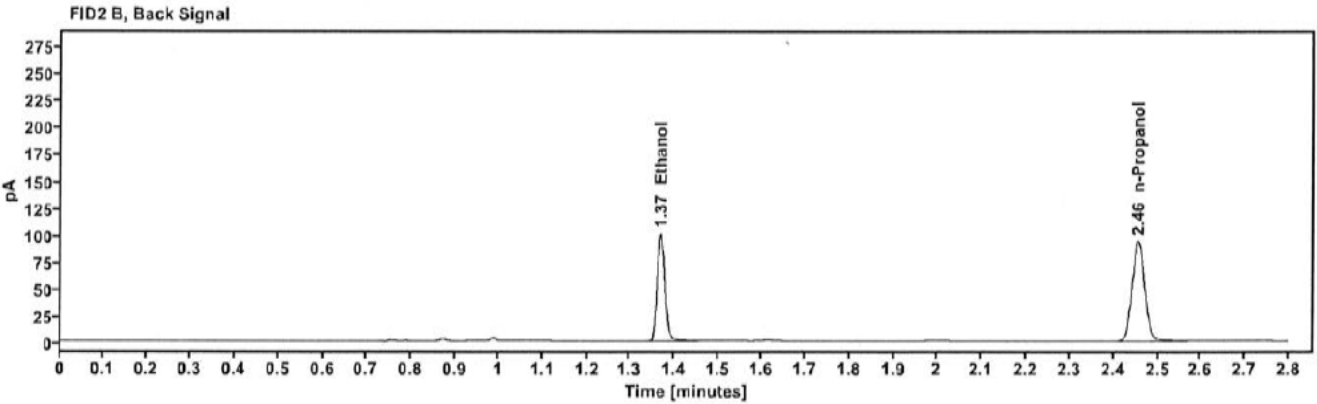
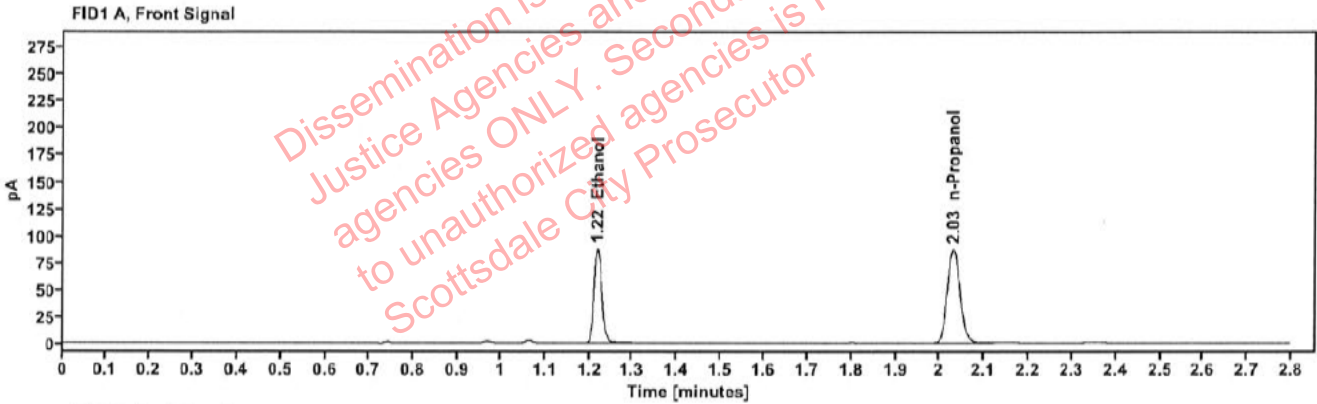


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1783 | 1.219 | 111.347 |
| n-Propanol | ----- | 2.031 | 172.938 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 122.175 |
| n-Propanol | 2.455 | 187.399 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2415267-2 | Vial: | 27 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:27:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\27.D | Analyst: | Canonico |

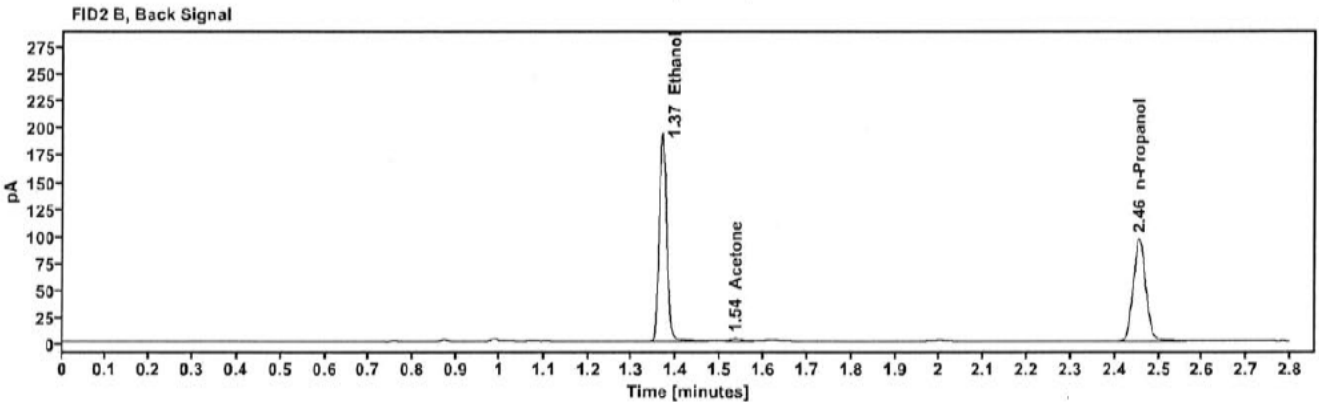
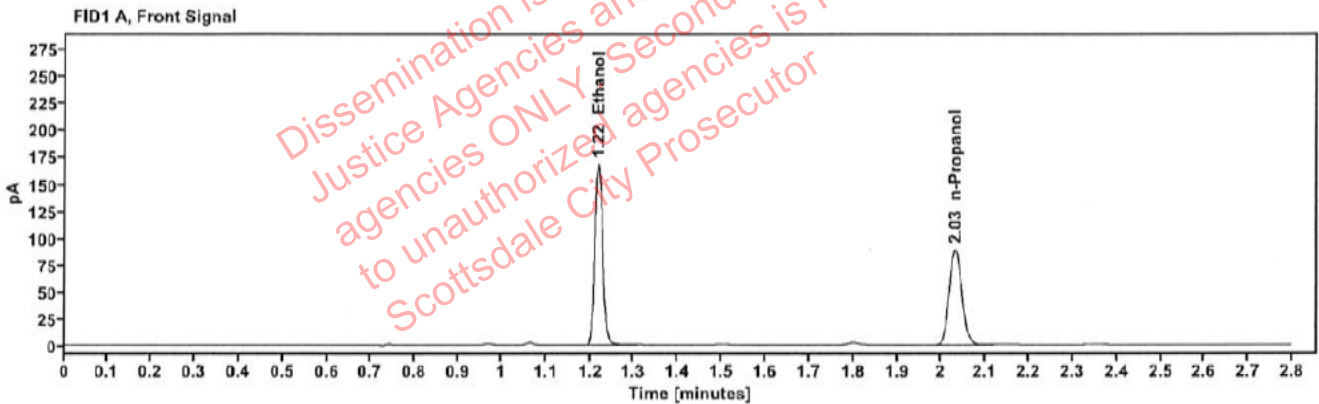


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3321 | 1.218 | 213.996 |
| n-Propanol | ----- | 2.031 | 177.975 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 236.715 |
| Acetone | 1.535 | 4.608 |
| n-Propanol | 2.455 | 191.203 |

: Canonico, Erika - (09-Sep-2024)

Case: User: ecanonico 9/9/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2415267-2 | Vial: | 28 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:31:09 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\28.D | Analyst: | Canonico |

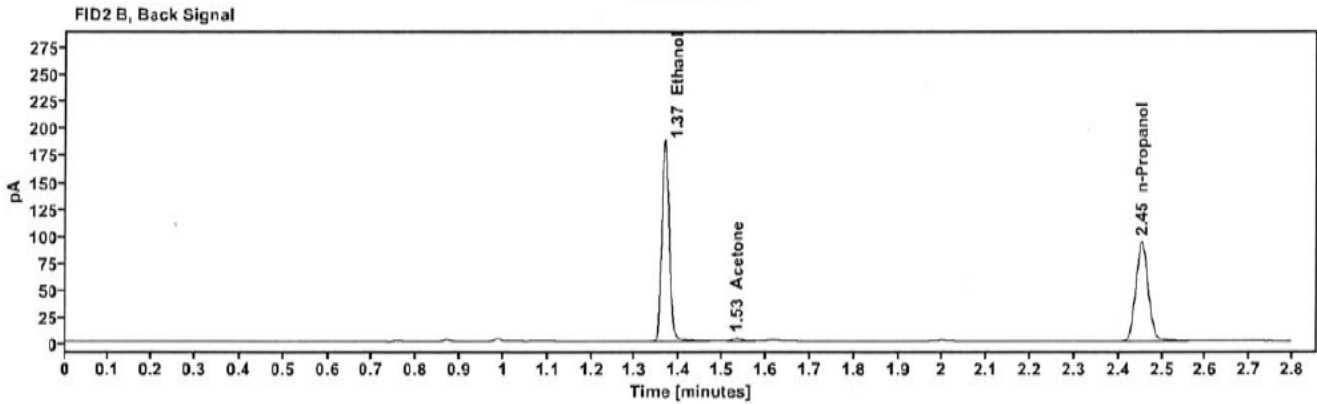
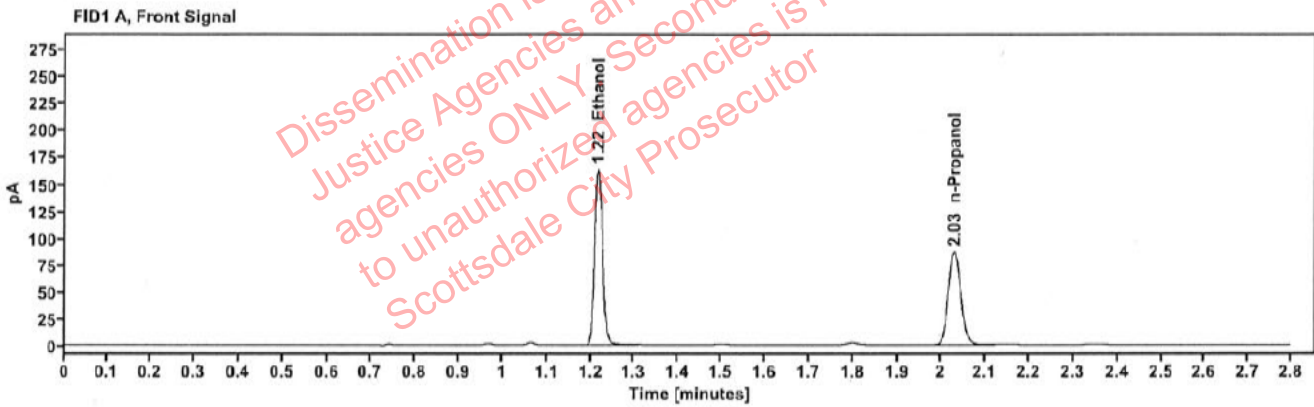


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3318 | 1.217 | 206.787 |
| n-Propanol | ----- | 2.029 | 172.141 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 228.661 |
| Acetone | 1.534 | 4.560 |
| n-Propanol | 2.453 | 185.829 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2403047-1 | Vial: | 29 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:35:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\29.D | Analyst: | Canonico |

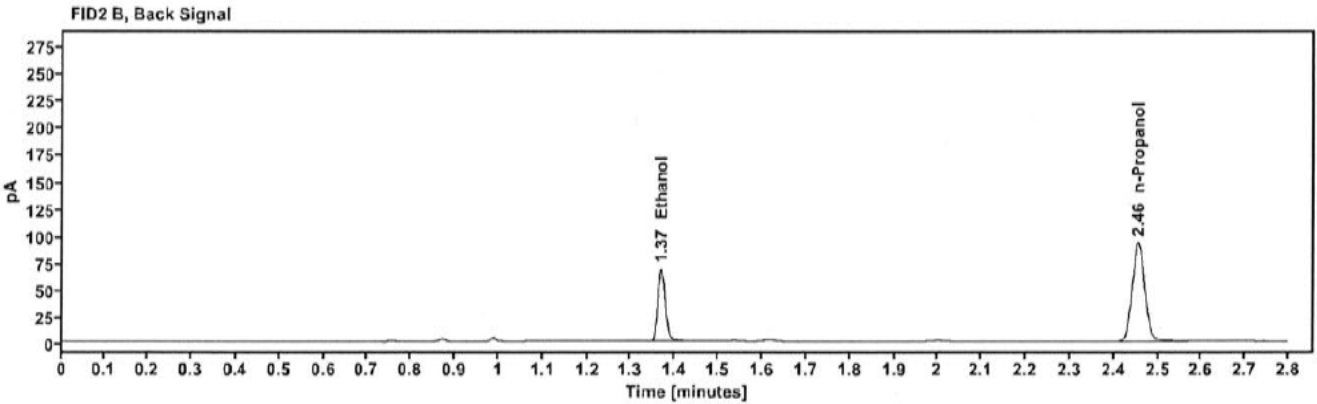
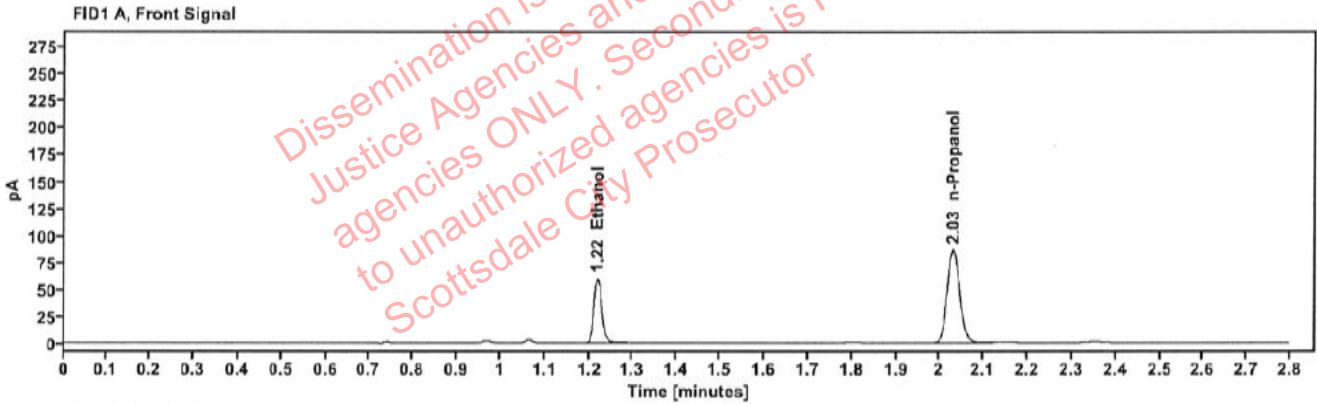


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1229 | 1.219 | 76.461 |
| n-Propanol | ----- | 2.031 | 172.692 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 83.726 |
| n-Propanol | 2.455 | 186.371 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2403047-1 | Vial: | 30 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:39:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\30.D | Analyst: | Canonico |

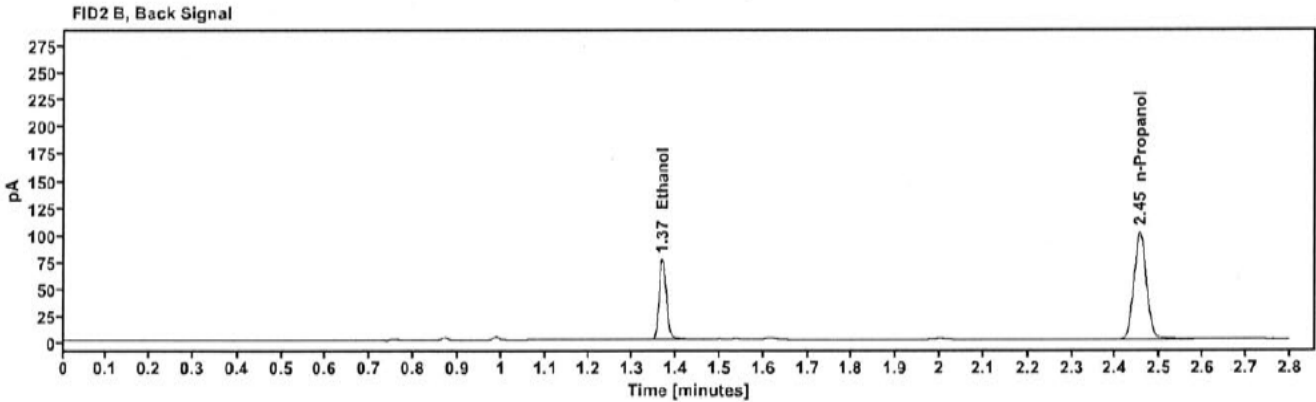
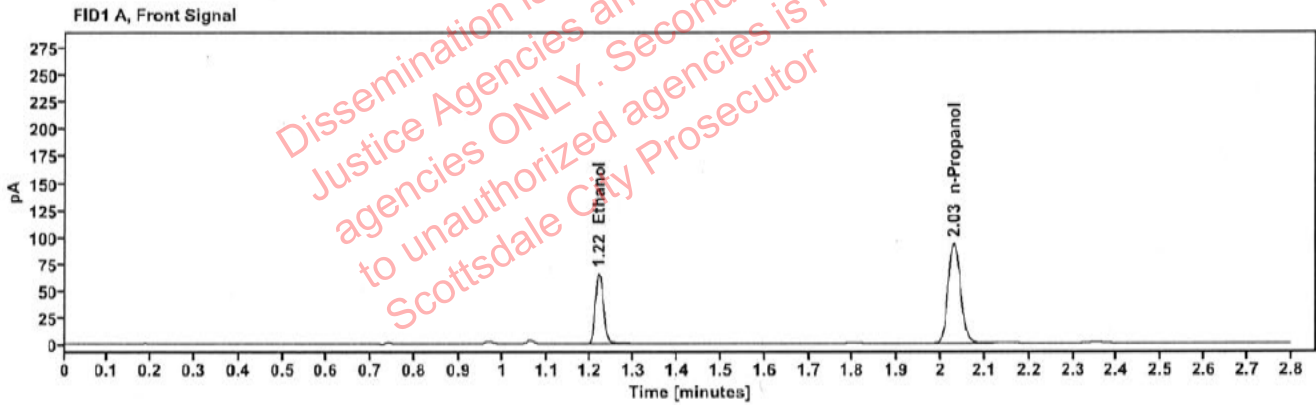


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1246 | 1.219 | 83.961 |
| n-Propanol | ----- | 2.030 | 187.105 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 91.933 |
| n-Propanol | 2.454 | 202.203 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417348-1 | Vial: | 32 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:47:23 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\32.D | Analyst: | Canonico |

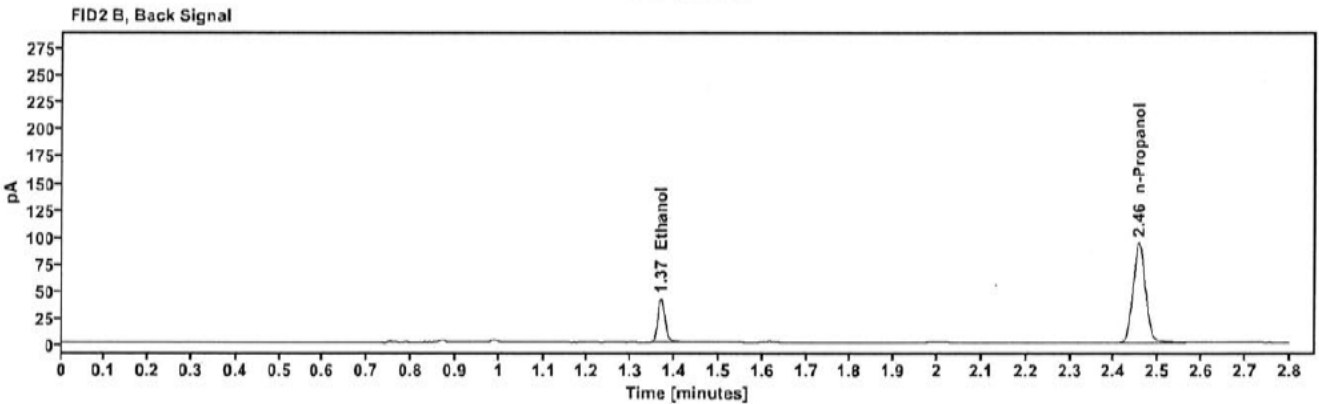
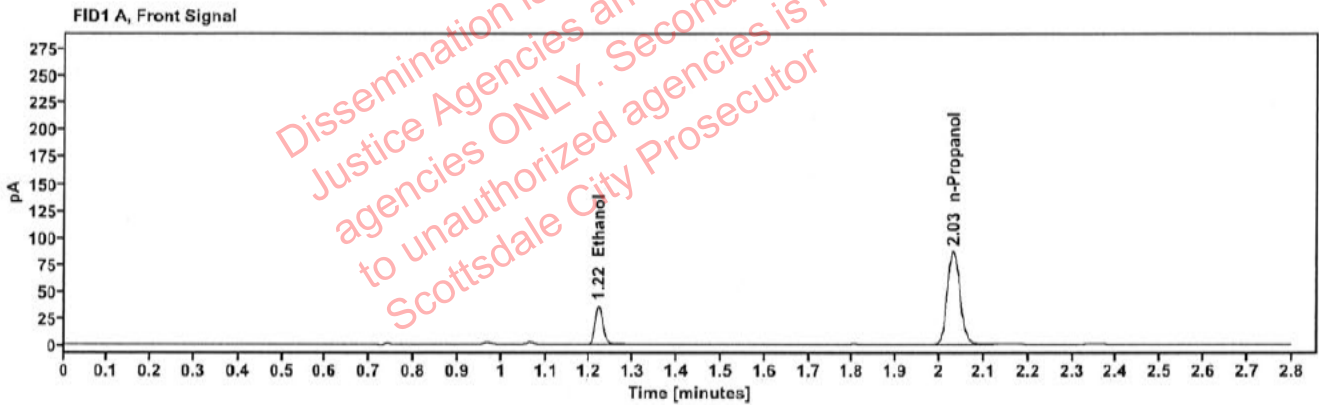


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0737 | 1.220 | 45.564 |
| n-Propanol | ----- | 2.031 | 172.531 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 49.704 |
| n-Propanol | 2.456 | 186.807 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417348-1 | Vial: | 33 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:51:23 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\33.D | Analyst: | Canonico |

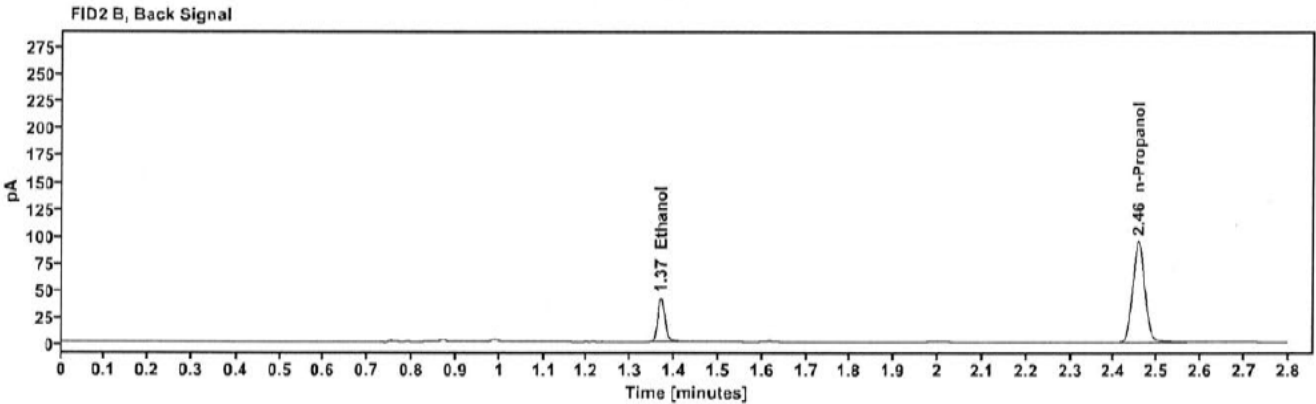
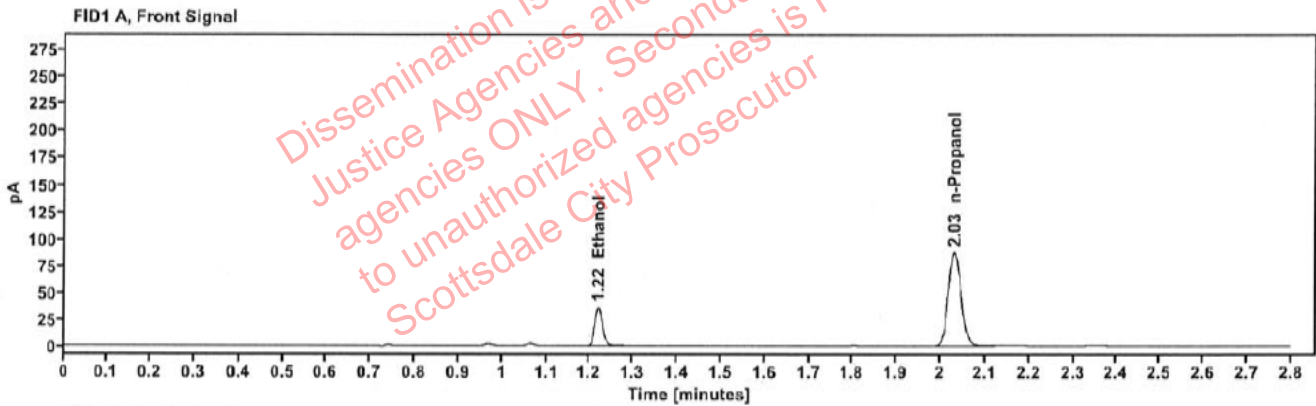


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0735 | 1.220 | 45.738 |
| n-Propanol | ----- | 2.031 | 173.836 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 49.953 |
| n-Propanol | 2.456 | 188.218 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|----------------------|
| Sample: | 2417424-2 | Vial: | 34 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:55:24 PM |
| Data file: | C:\Chem32\11\Data\05Sep24\34.D | Analyst: | Canonico |

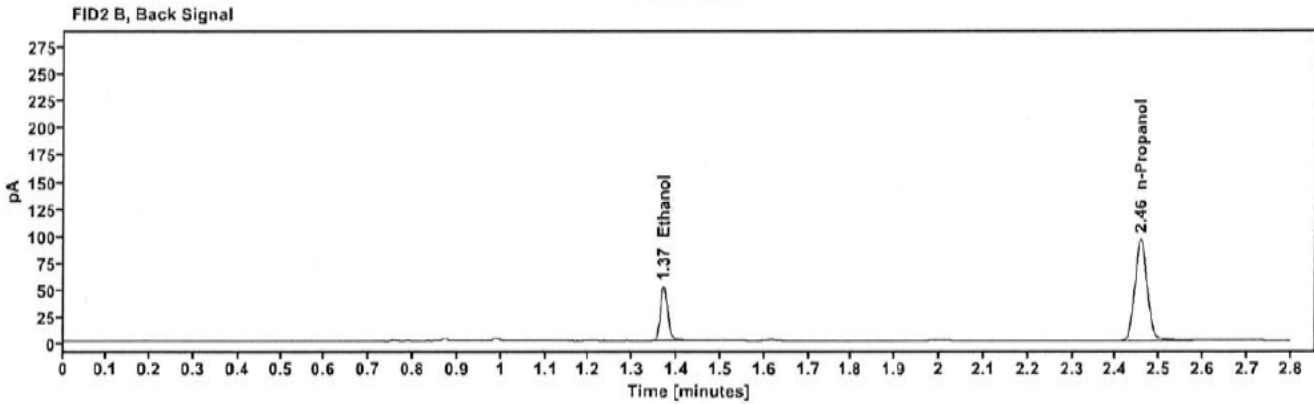
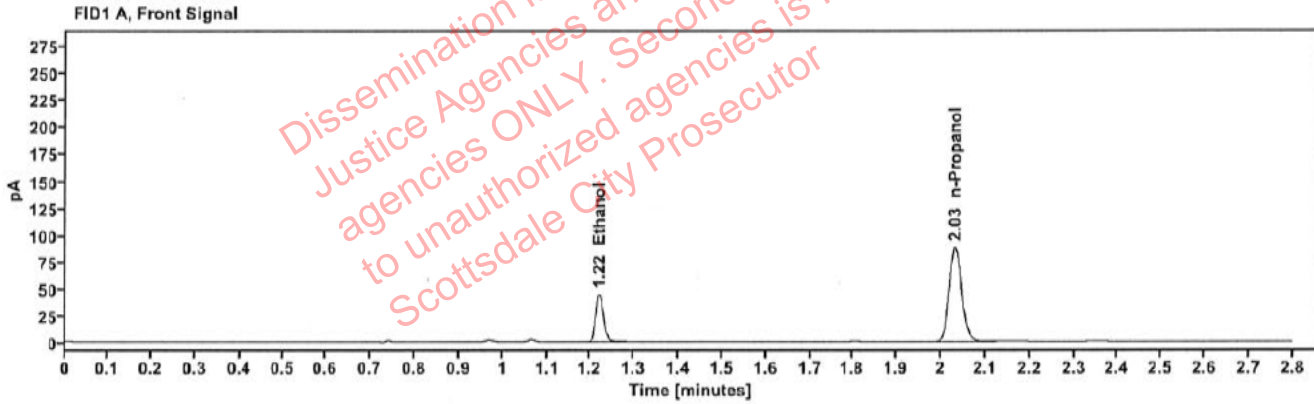


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0897 | 1.220 | 56.844 |
| n-Propanol | ----- | 2.032 | 176.418 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 62.116 |
| n-Propanol | 2.457 | 190.822 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2417424-2 | Vial: | 35 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 12:59:23 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\35.D | Analyst: | Canonico |

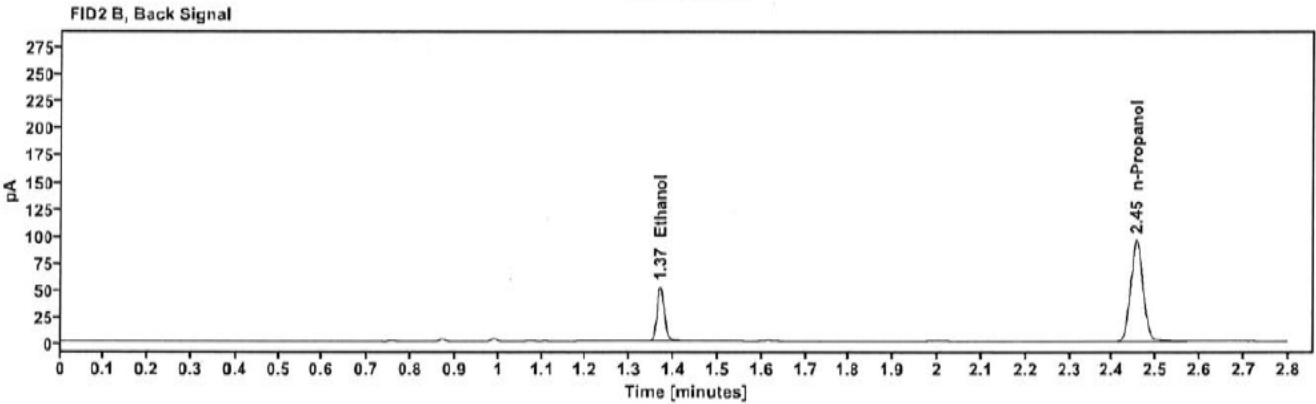
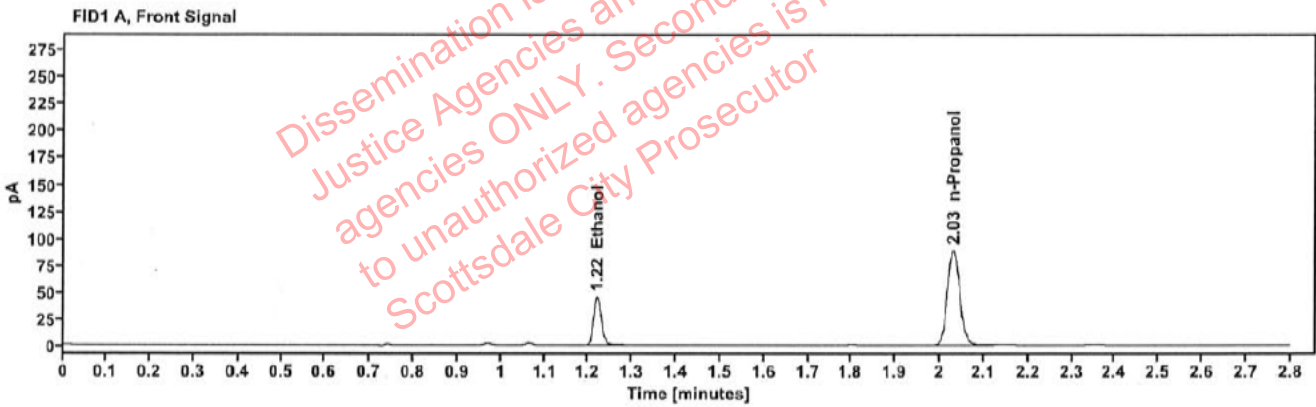


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0906 | 1.219 | 57.399 |
| n-Propanol | ----- | 2.030 | 176.477 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 62.859 |
| n-Propanol | 2.454 | 191.519 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417429-2 | Vial: | 36 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:03:23 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\36.D | Analyst: | Canonico |

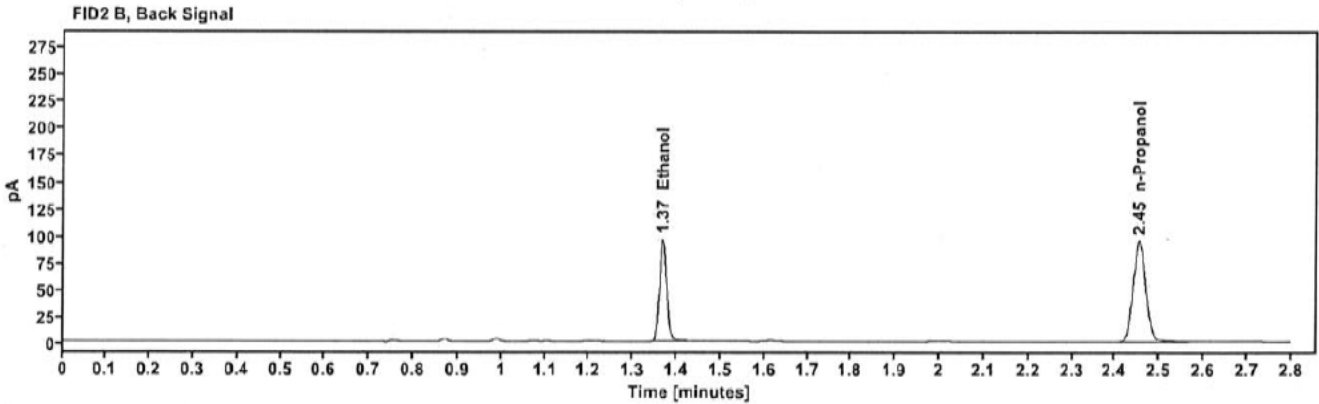
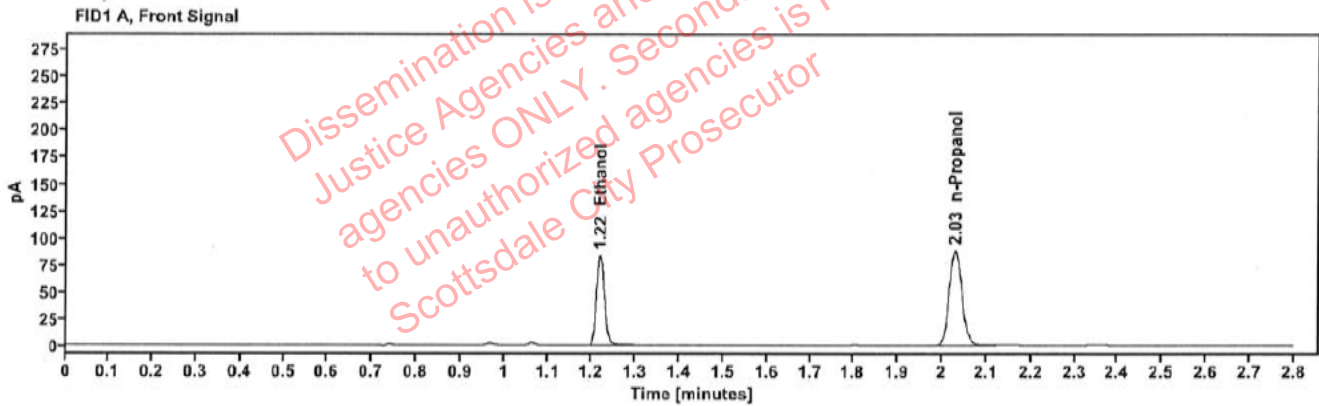


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1680 | 1.218 | 106.113 |
| n-Propanol | ----- | 2.030 | 175.006 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 116.160 |
| n-Propanol | 2.454 | 189.338 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417429-2 | Vial: | 37 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:07:38 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\37.D | Analyst: | Canonico |

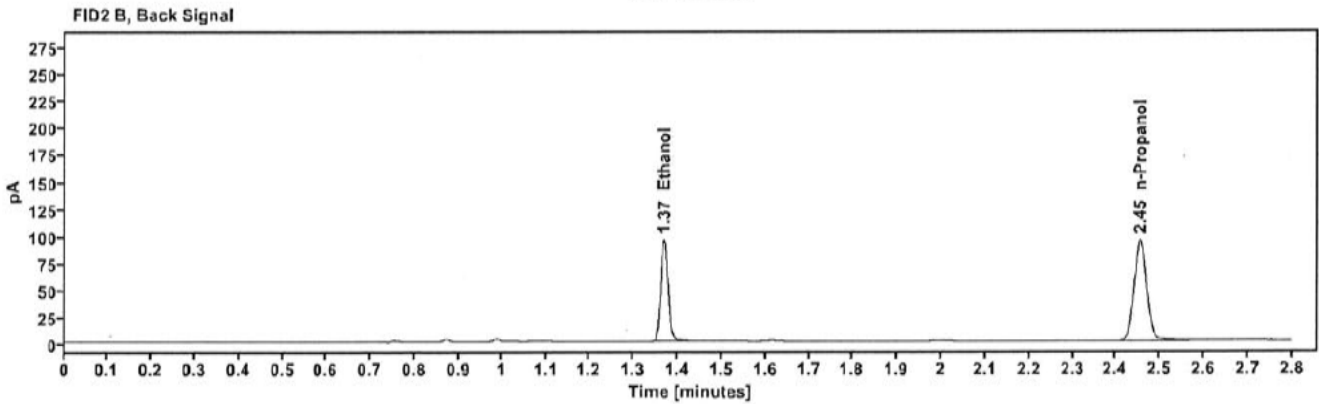
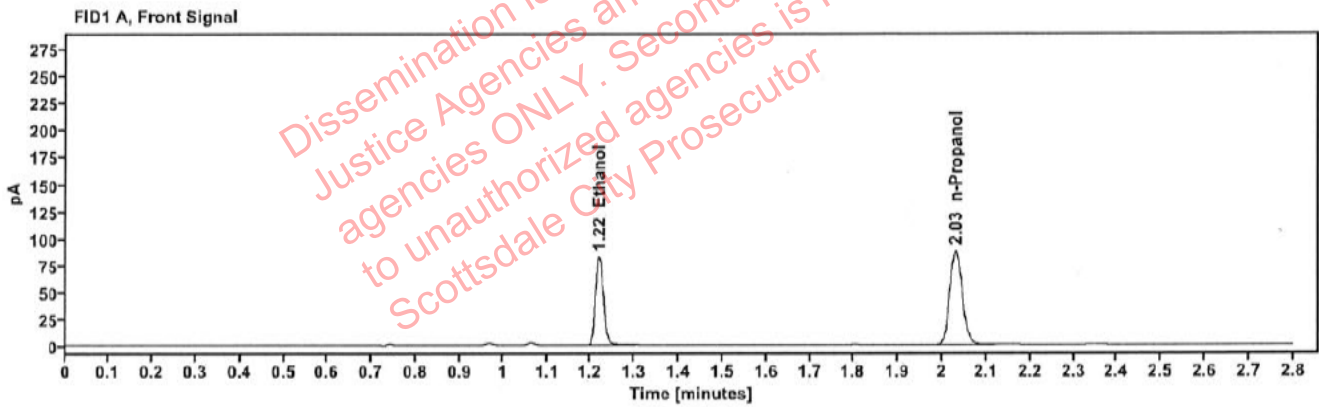


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1678 | 1.219 | 105.121 |
| n-Propanol | ----- | 2.030 | 173.589 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 115.124 |
| n-Propanol | 2.455 | 188.105 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2416992-1 | Vial: | 38 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:11:38 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\38.D | Analyst: | Canonico |

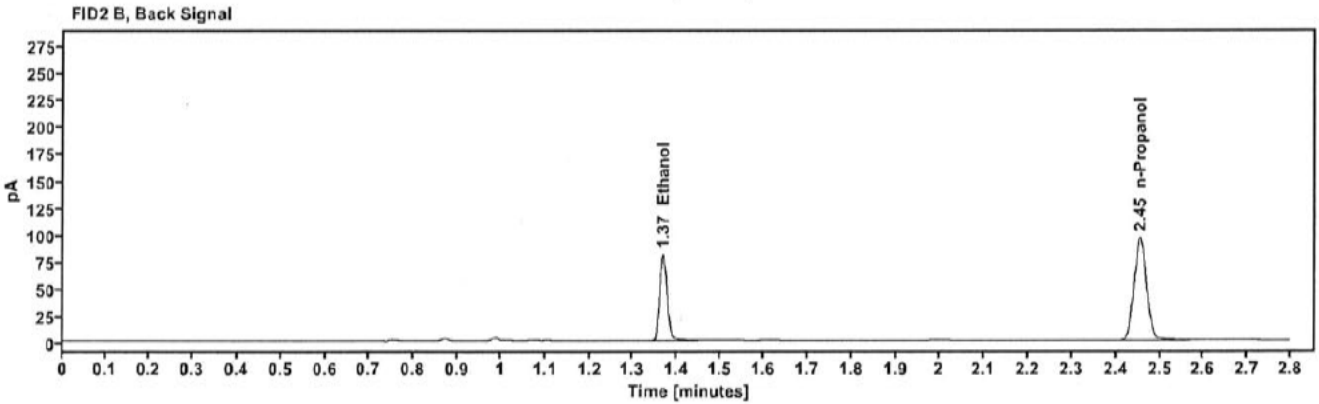
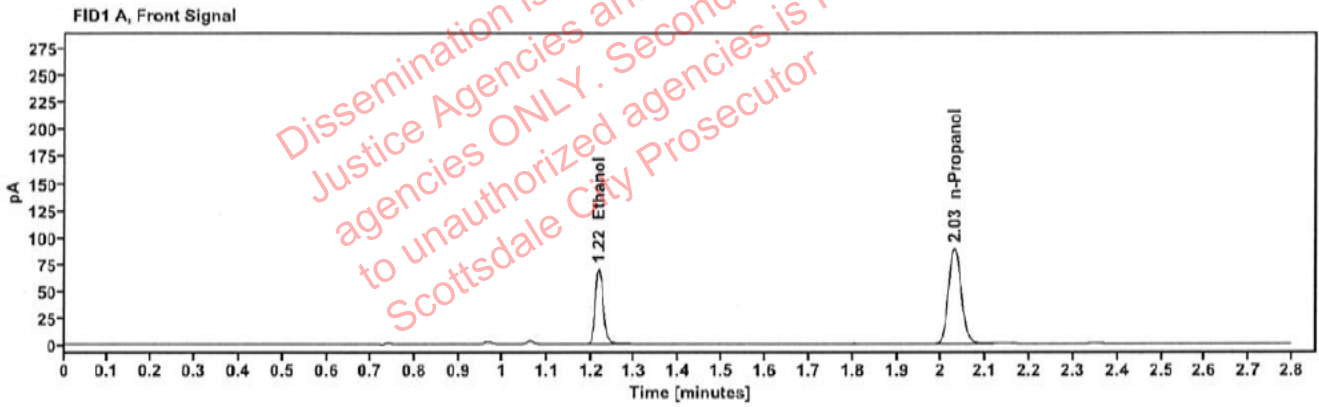


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1399 | 1.218 | 89.263 |
| n-Propanol | ----- | 2.030 | 177.013 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 97.595 |
| n-Propanol | 2.454 | 191.878 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2416992-1 | Vial: | 39 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:15:39 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\39.D | Analyst: | Canonico |

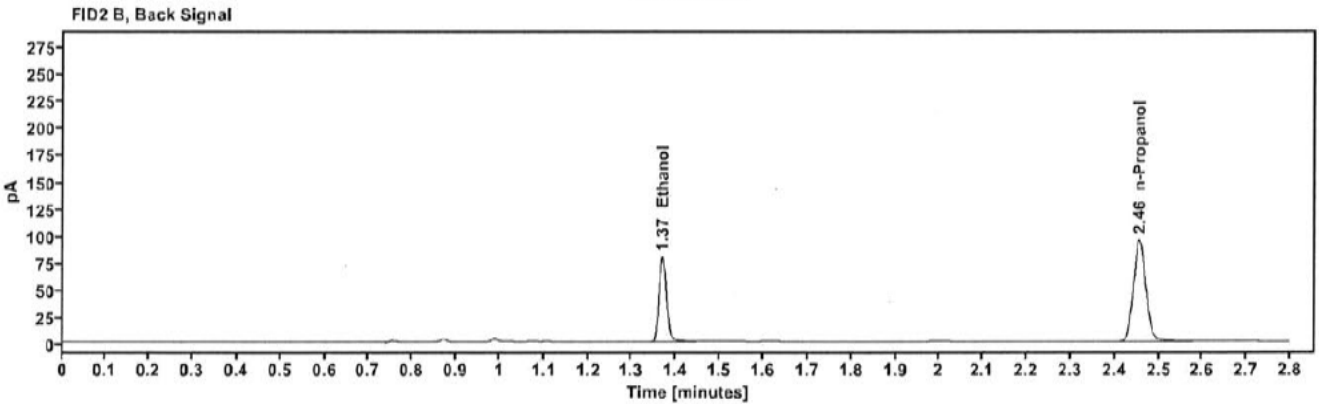
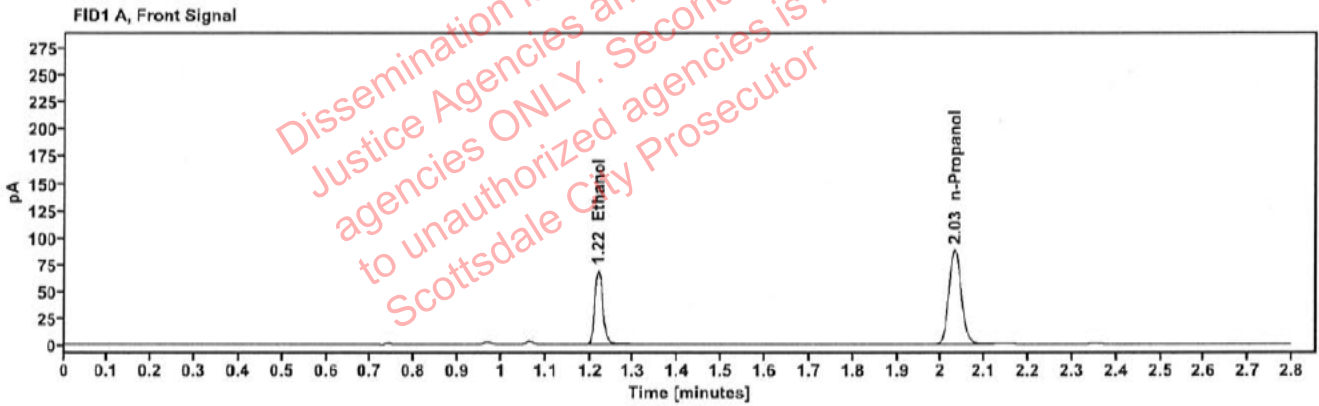


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1392 | 1.219 | 87.534 |
| n-Propanol | ----- | 2.031 | 174.381 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 95.709 |
| n-Propanol | 2.456 | 189.265 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417485-2 | Vial: | 40 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:19:38 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\40.D | Analyst: | Canonico |

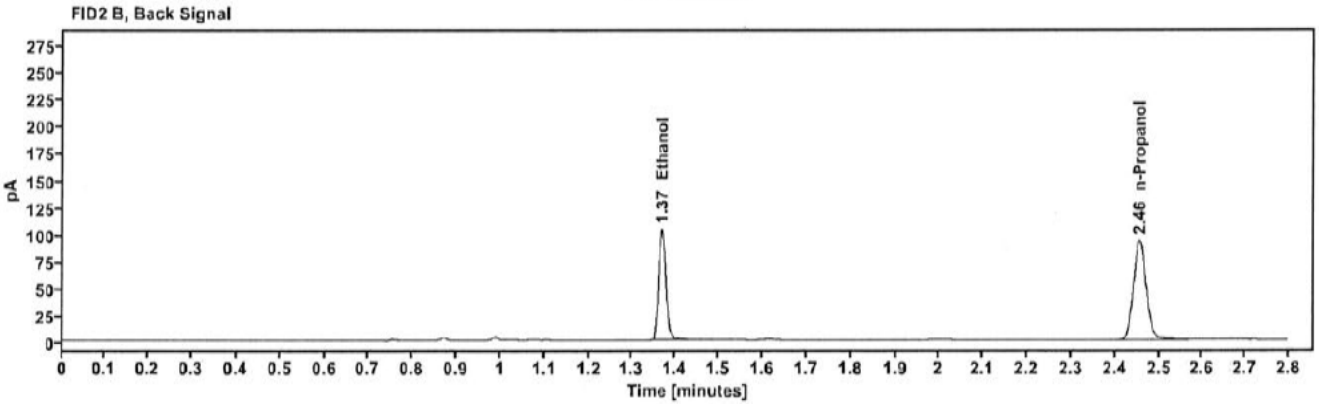
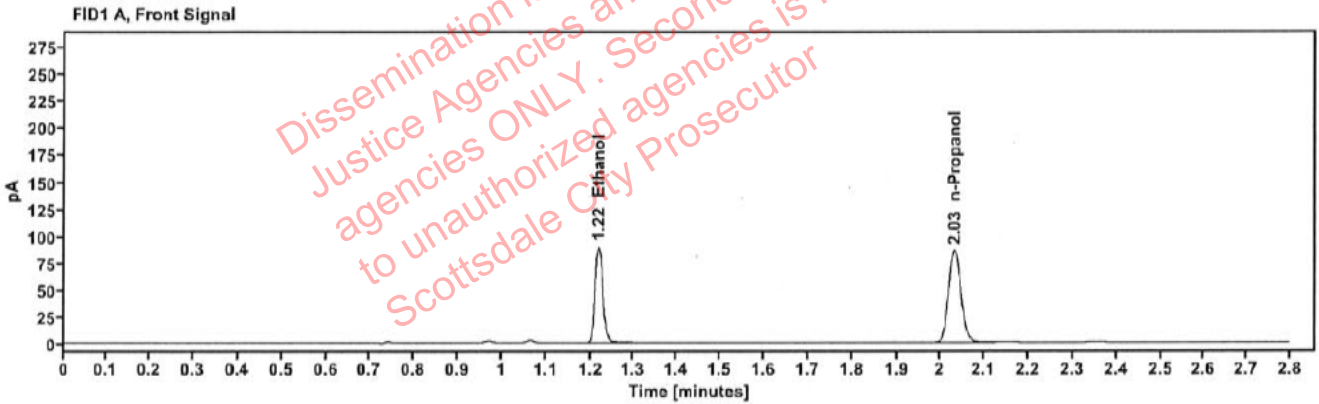


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1847 | 1.219 | 114.275 |
| n-Propanol | ----- | 2.031 | 171.284 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 125.325 |
| n-Propanol | 2.456 | 185.518 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417485-2 | Vial: | 41 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:23:38 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\41.D | Analyst: | Canonico |

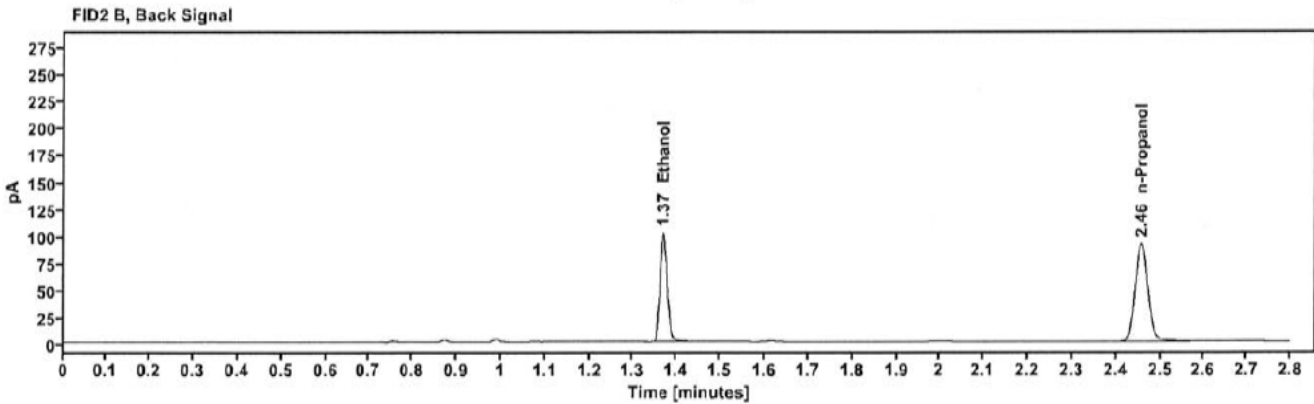
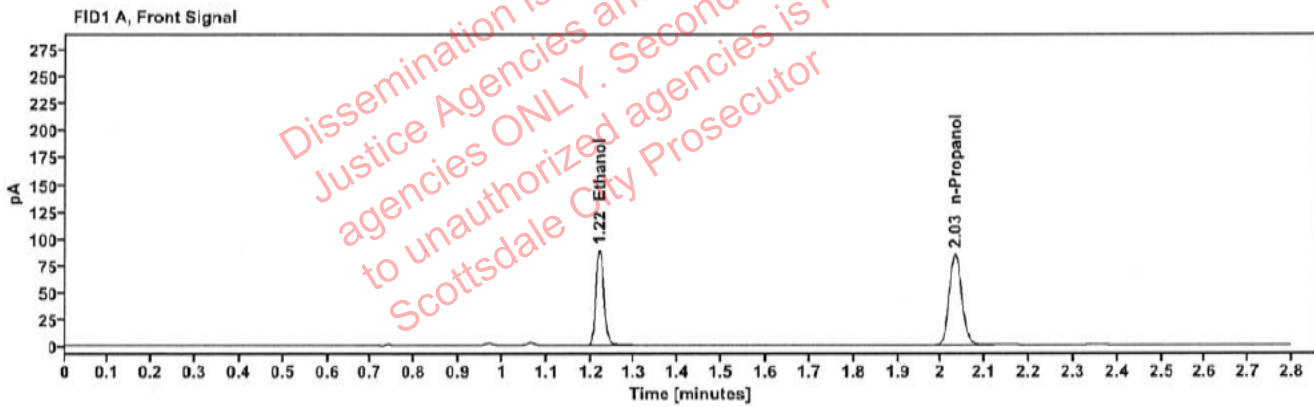


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1845 | 1.219 | 112.757 |
| n-Propanol | ----- | 2.032 | 169.177 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 123.650 |
| n-Propanol | 2.457 | 183.453 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417496-1 | Vial: | 43 |
| Description: | [redacted] | LIMS ID: | [redacted] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:31:53 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\43.D | Analyst: | Canonico |

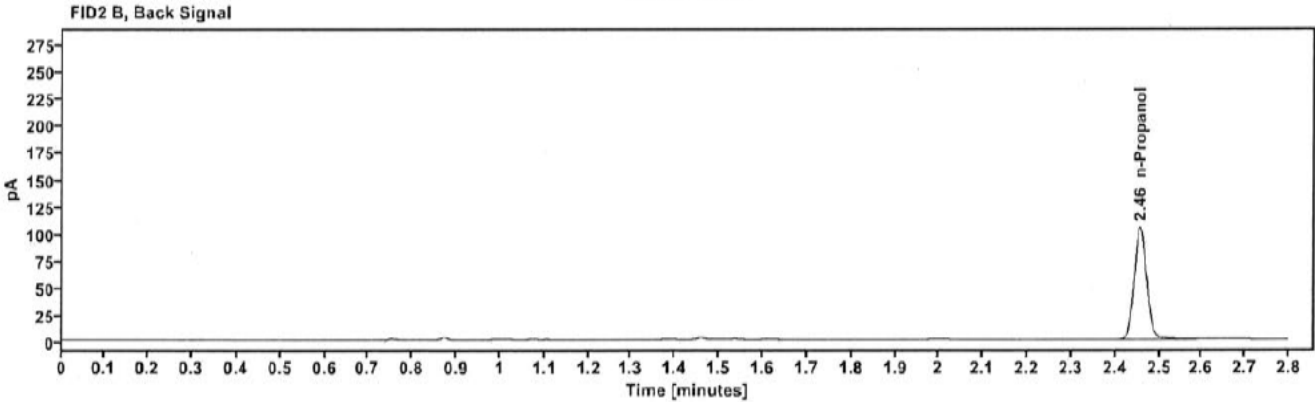
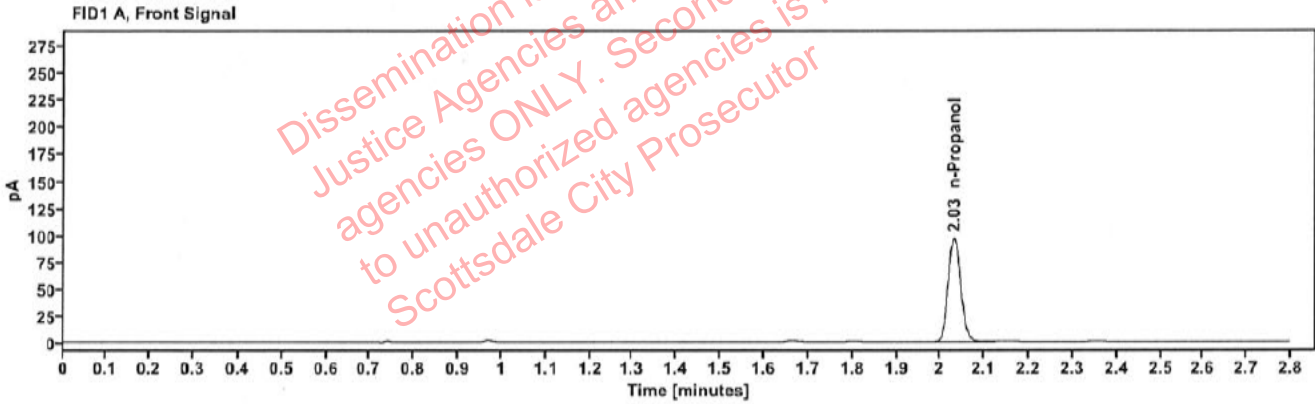


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.032 | 192.625 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.456 | 209.705 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417496-1 | Vial: | 44 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:35:54 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\44.D | Analyst: | Canonico |

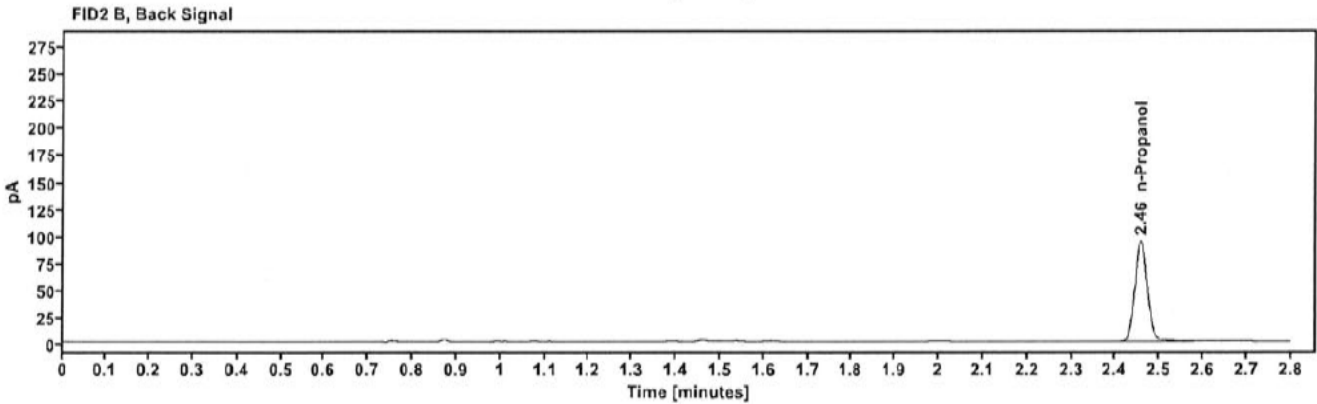
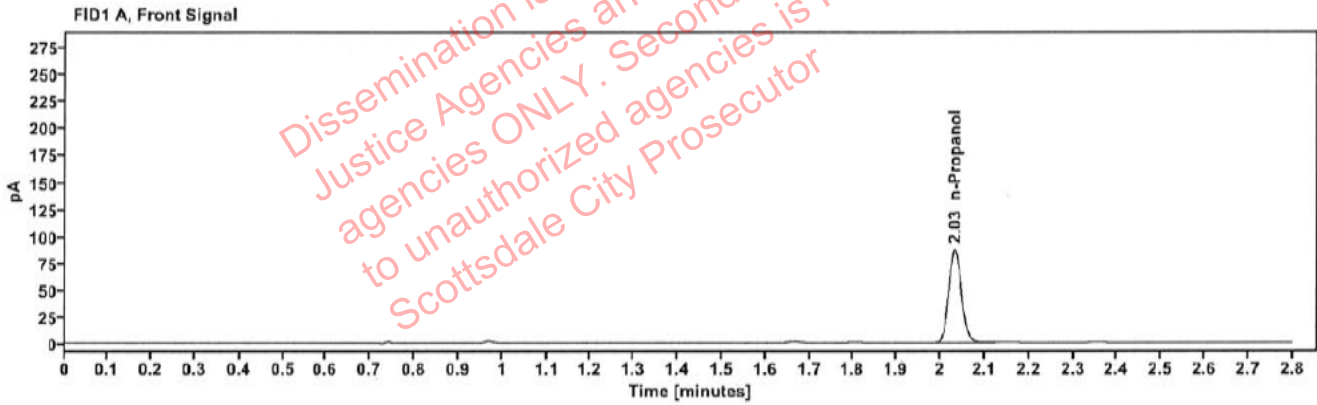


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.032 | 173.176 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.457 | 188.093 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417530-2 | Vial: | 45 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:39:54 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\45.D | Analyst: | Canonico |

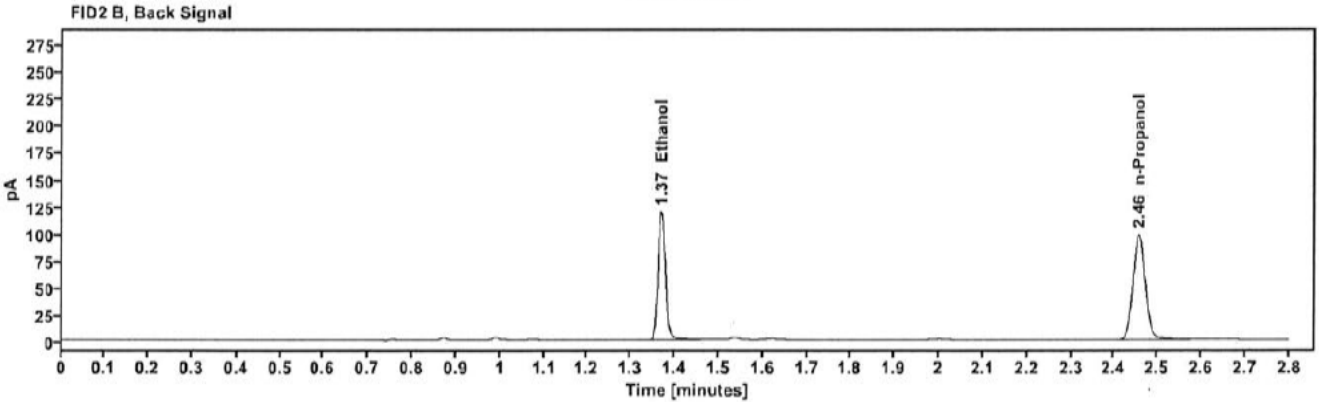
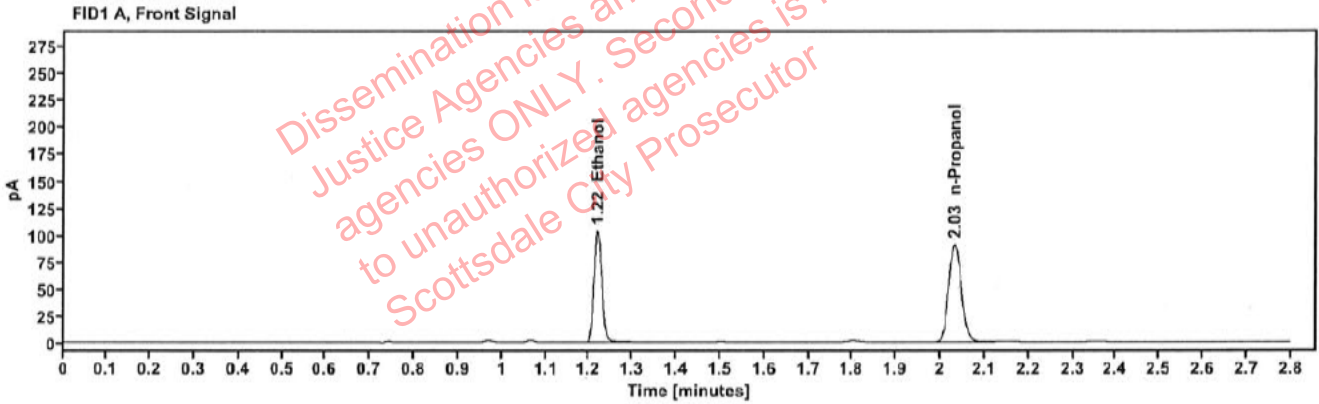


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2010 | 1.219 | 132.021 |
| n-Propanol | ----- | 2.032 | 181.770 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 144.977 |
| n-Propanol | 2.457 | 196.235 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417530-2 | Vial: | 46 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:43:53 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\46.D | Analyst: | Canonico |

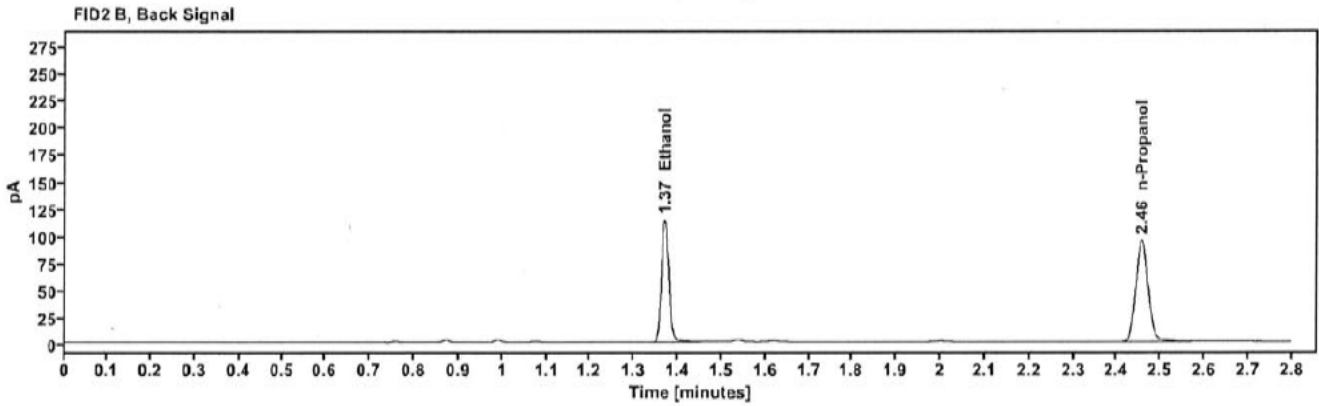
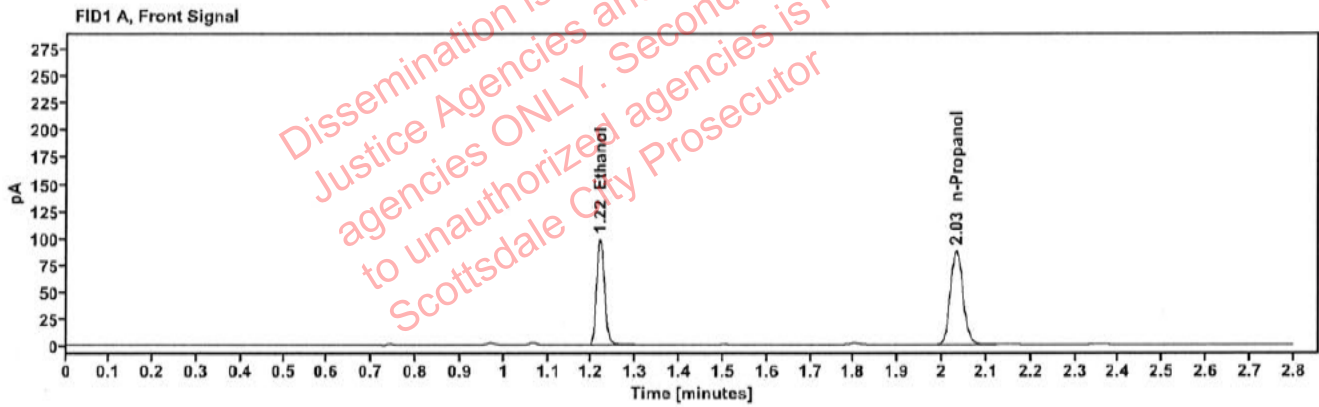


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1994 | 1.219 | 125.403 |
| n-Propanol | ----- | 2.032 | 174.042 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 137.622 |
| n-Propanol | 2.456 | 188.680 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417609-1 | Vial: | 47 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:47:53 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\47.D | Analyst: | Canonico |

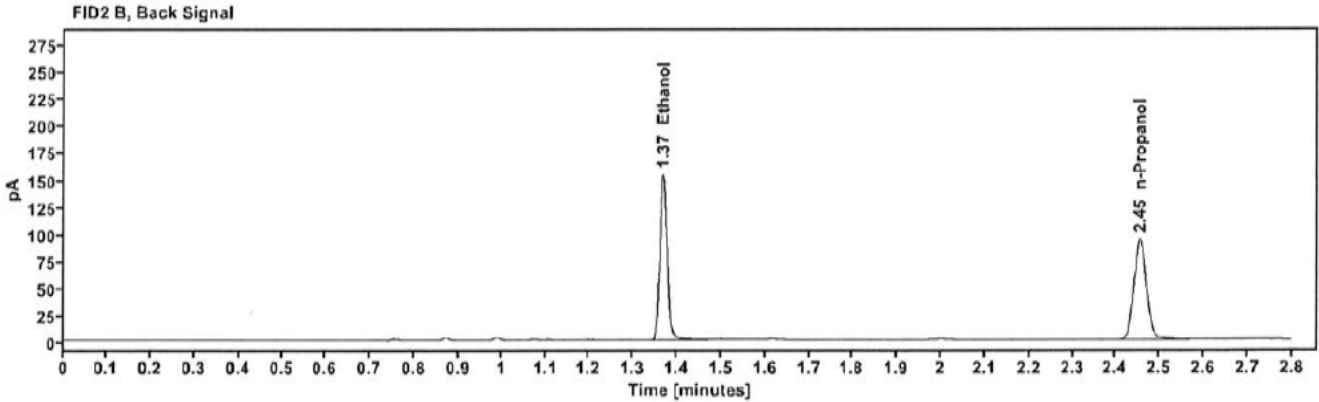
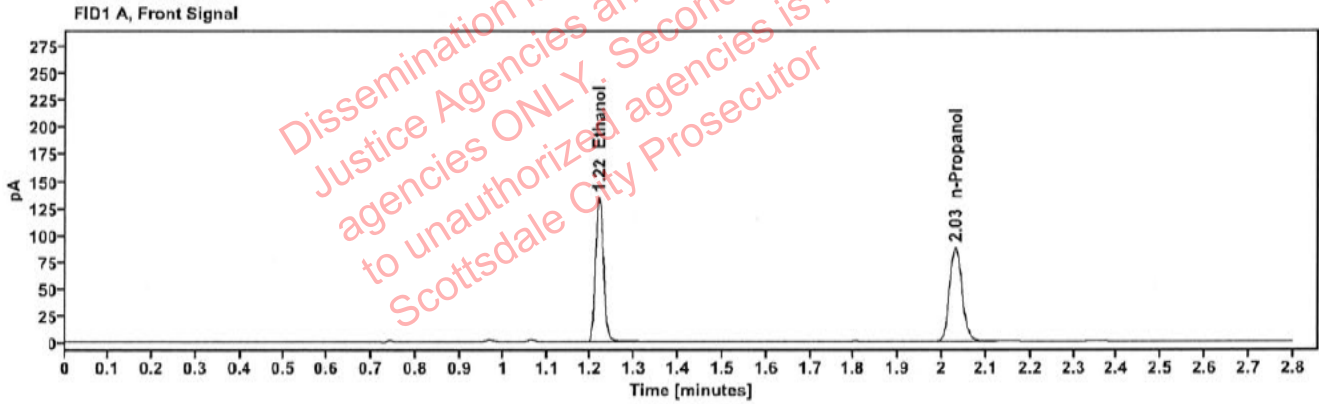


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2698 | 1.218 | 170.044 |
| n-Propanol | ----- | 2.030 | 174.202 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 188.034 |
| n-Propanol | 2.455 | 187.666 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|---------------------|
| Sample: | 2417609-1 | Vial: | 48 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:51:54 PM |
| Data file: | C:\Chem32\11\Data\05Sep24\48.D | Analyst: | Canonico |

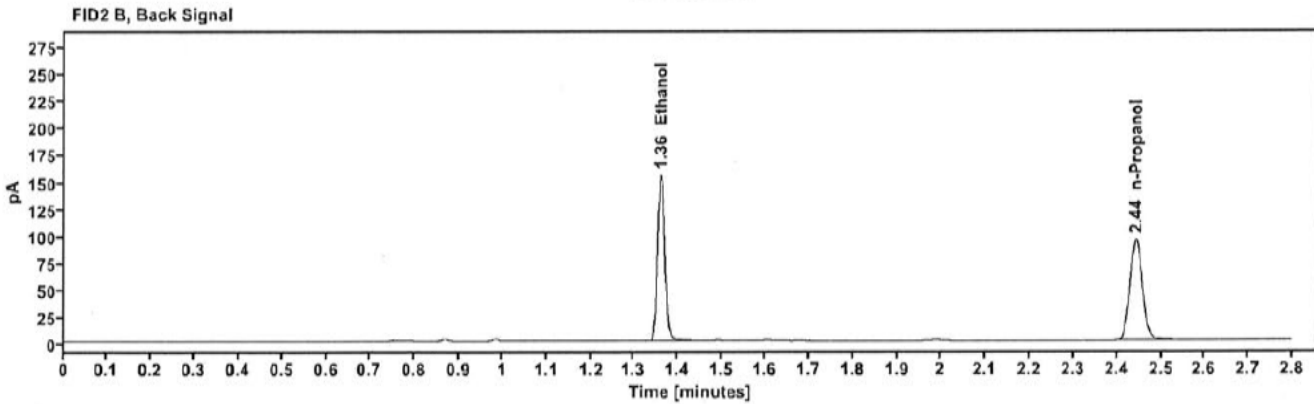
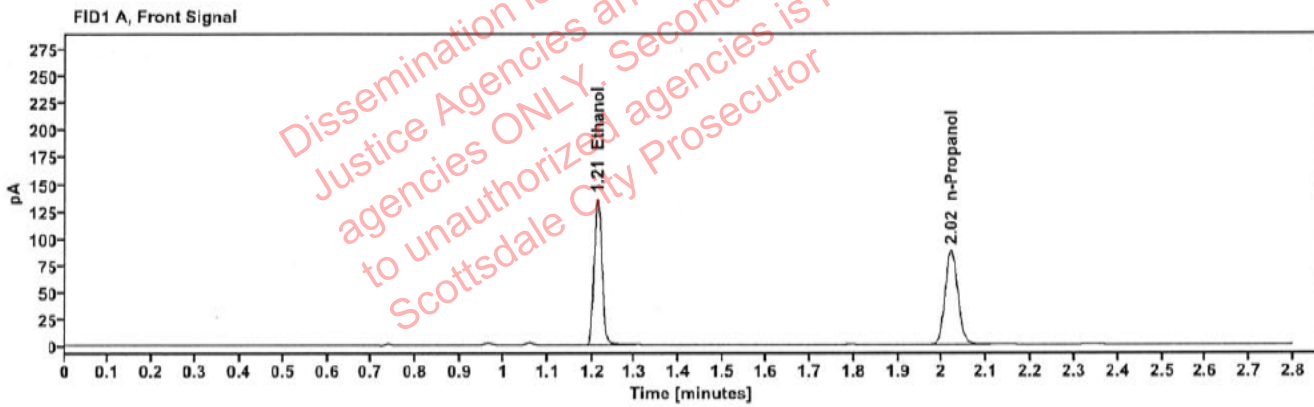


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2701 | 1.212 | 171.057 |
| n-Propanol | ----- | 2.020 | 175.055 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.361 | 188.603 |
| n-Propanol | 2.443 | 188.529 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417263-2 | Vial: | 49 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 1:56:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\49.D | Analyst: | Canonico |

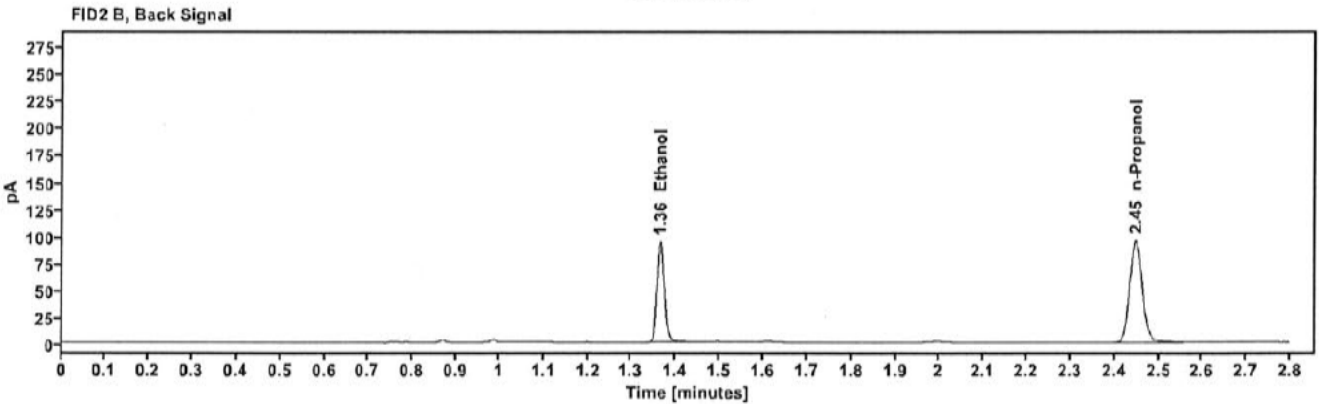
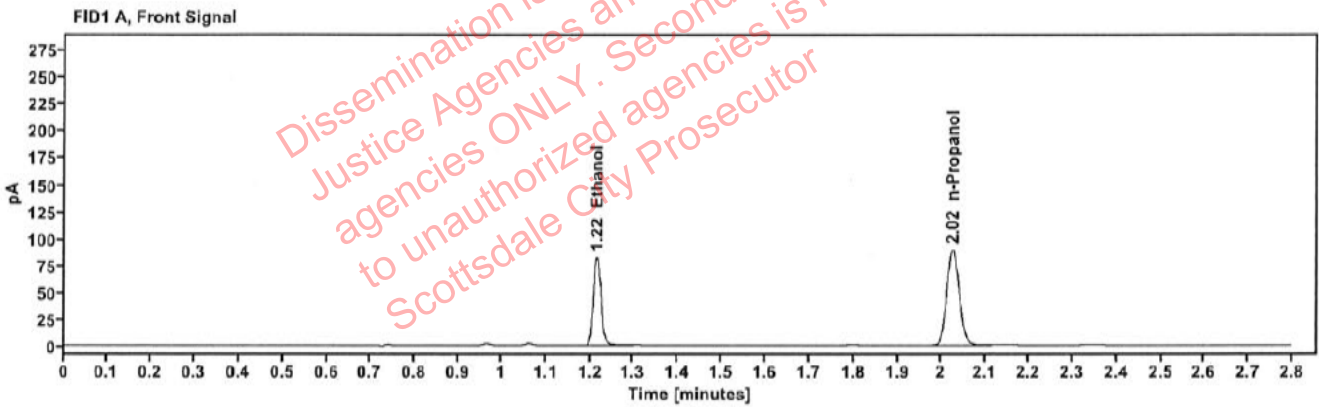


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1632 | 1.215 | 104.974 |
| n-Propanol | ----- | 2.025 | 178.224 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.364 | 114.751 |
| n-Propanol | 2.448 | 192.034 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417263-2 | Vial: | 50 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:00:09 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\50.D | Analyst: | Canonico |

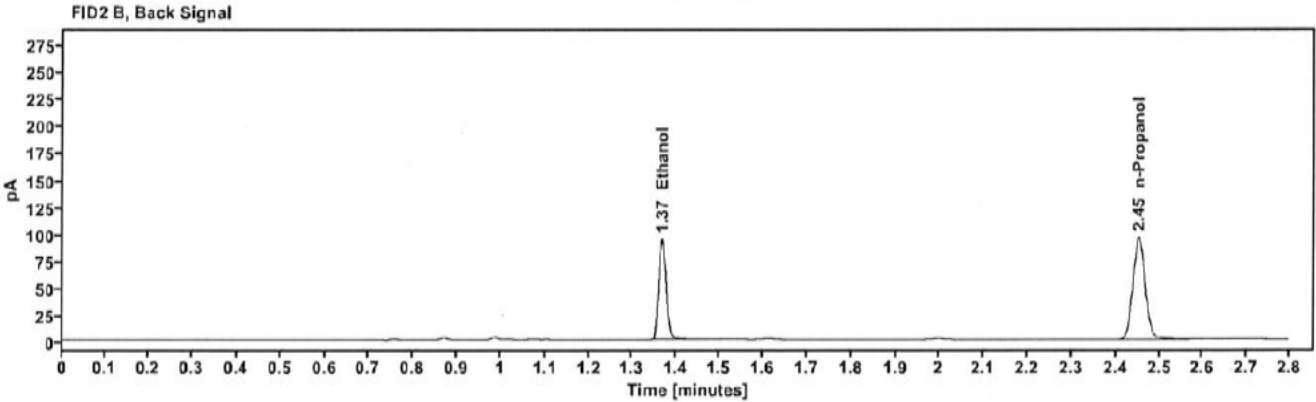
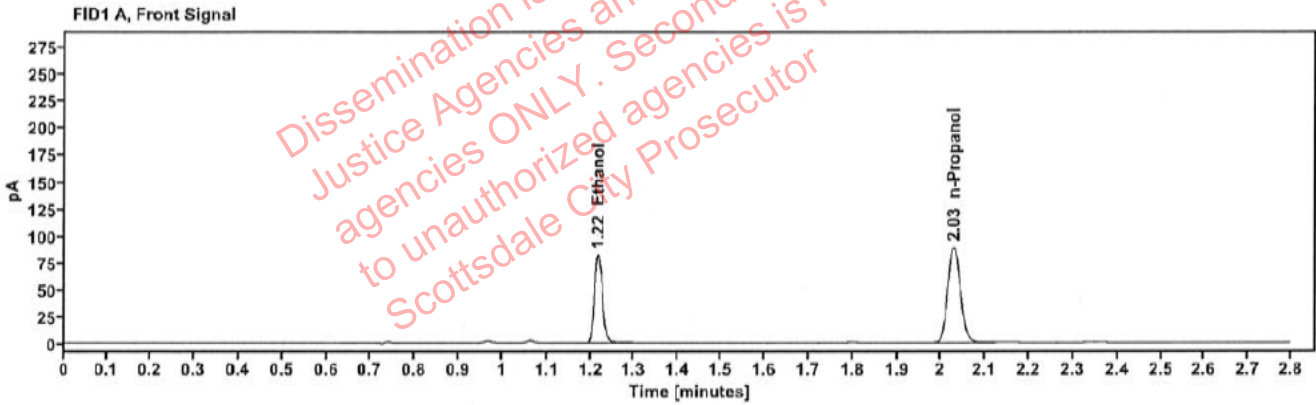


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1631 | 1.217 | 104.524 |
| n-Propanol | ----- | 2.028 | 177.543 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 114.409 |
| n-Propanol | 2.453 | 191.309 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417318-4 | Vial: | 51 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:04:09 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\51.D | Analyst: | Canonico |

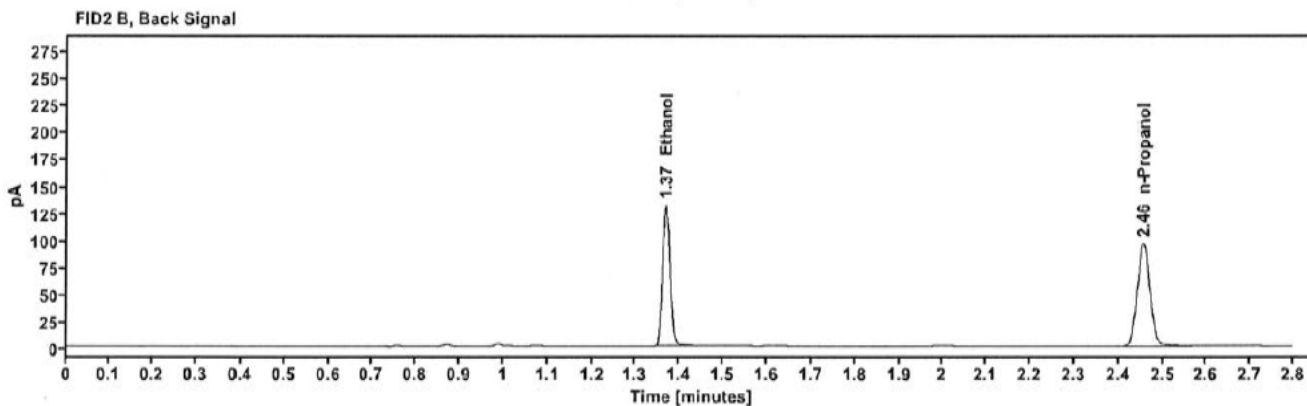
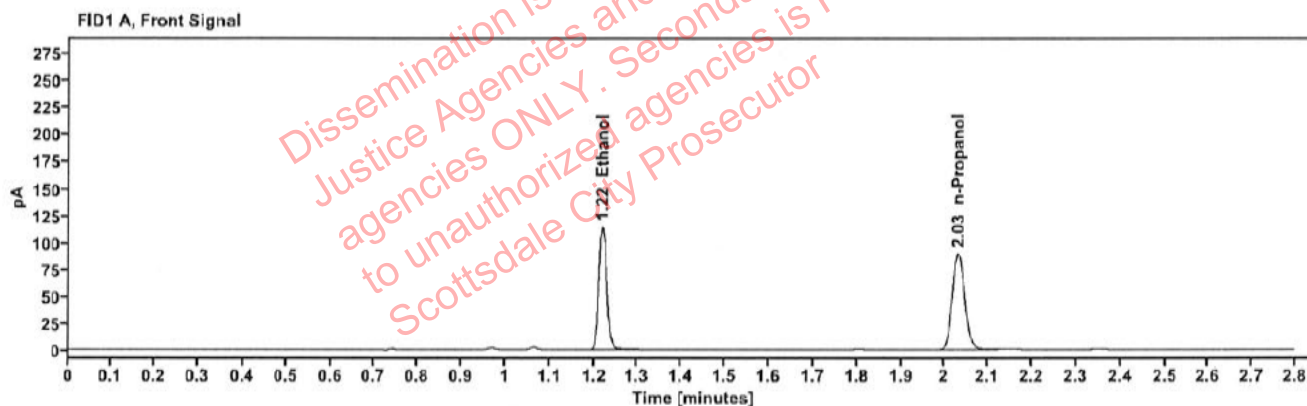


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2261 | 1.219 | 145.594 |
| n-Propanol | ----- | 2.031 | 178.092 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 159.636 |
| n-Propanol | 2.456 | 192.778 |

Case: [REDACTED] : Canonico, Erika - (09-Sep-2024)

User: ecanonico 9/9/2024

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417318-4 | Vial: | 52 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:08:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\52.D | Analyst: | Canonico |

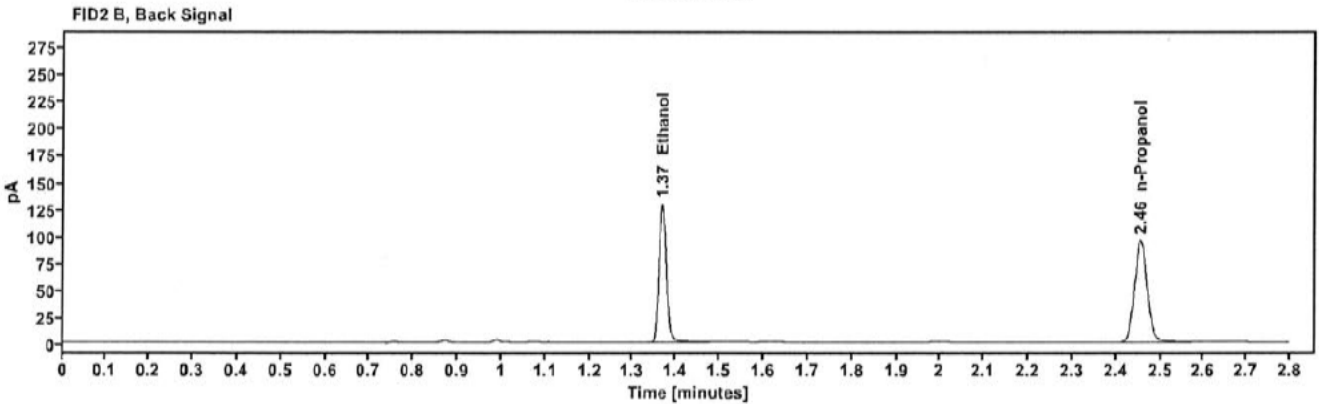
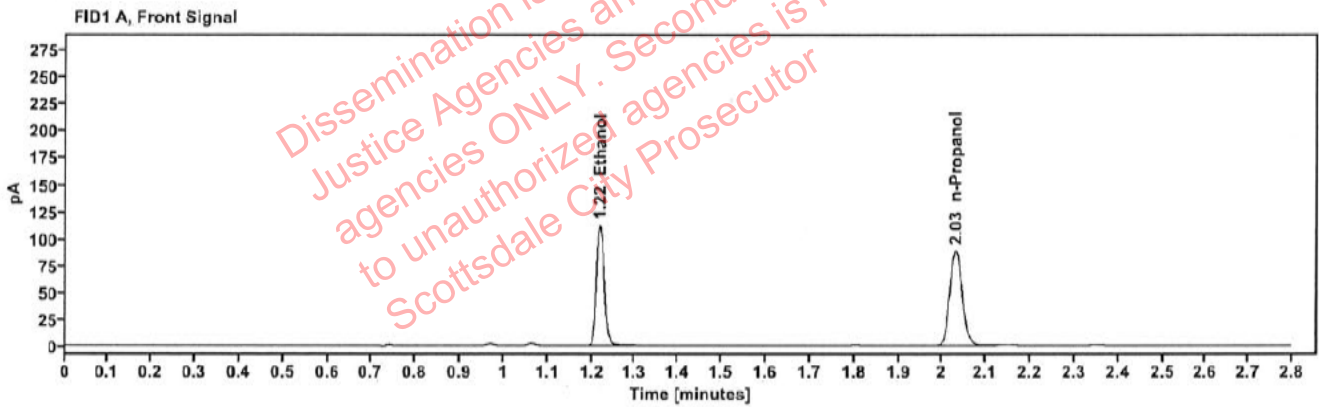


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2245 | 1.219 | 142.624 |
| n-Propanol | ----- | 2.031 | 175.750 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 157.830 |
| n-Propanol | 2.455 | 190.450 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417497-2 | Vial: | 54 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:16:08 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\54.D | Analyst: | Canonico |

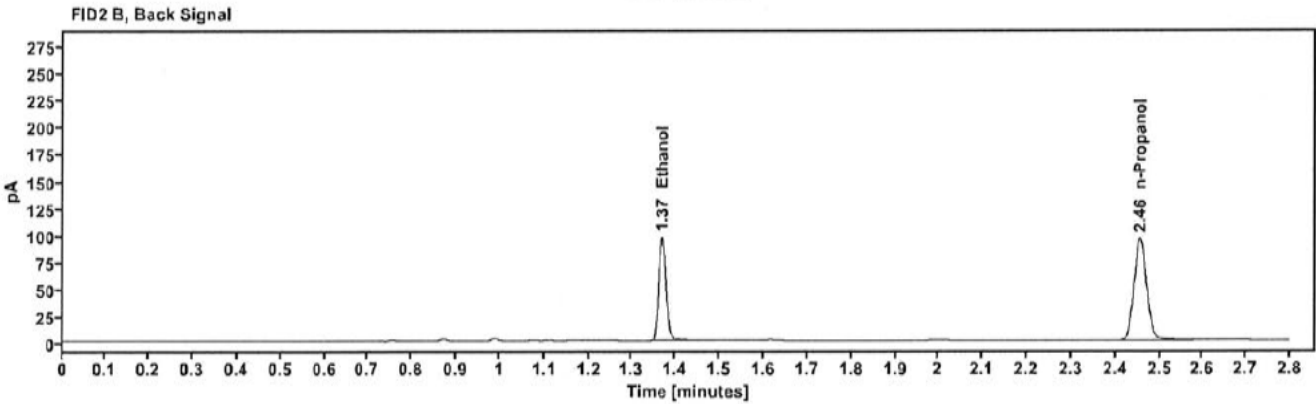
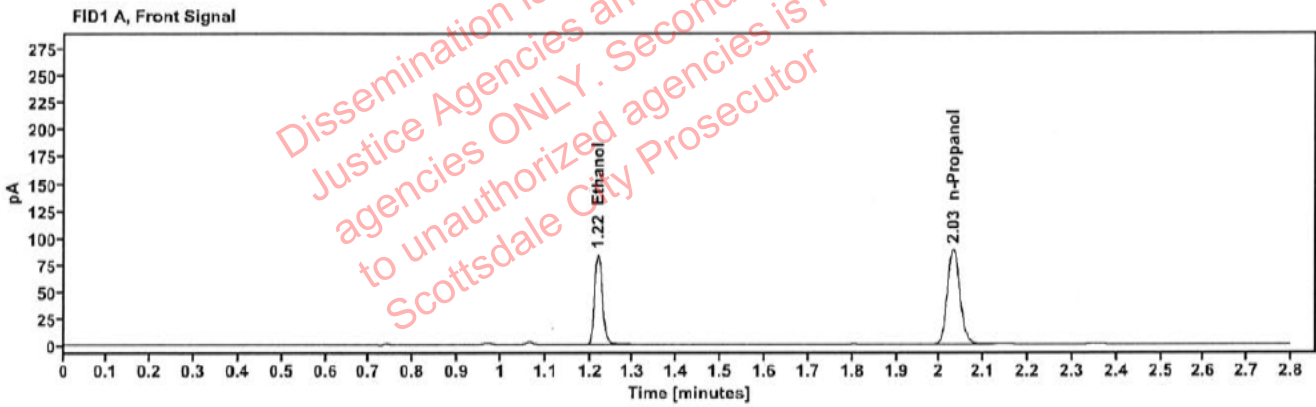


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1689 | 1.219 | 106.835 |
| n-Propanol | ----- | 2.031 | 175.215 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 116.909 |
| n-Propanol | 2.456 | 190.062 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | 2417497-2 | Vial: | 55 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:20:24 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\55.D | Analyst: | Canonico |

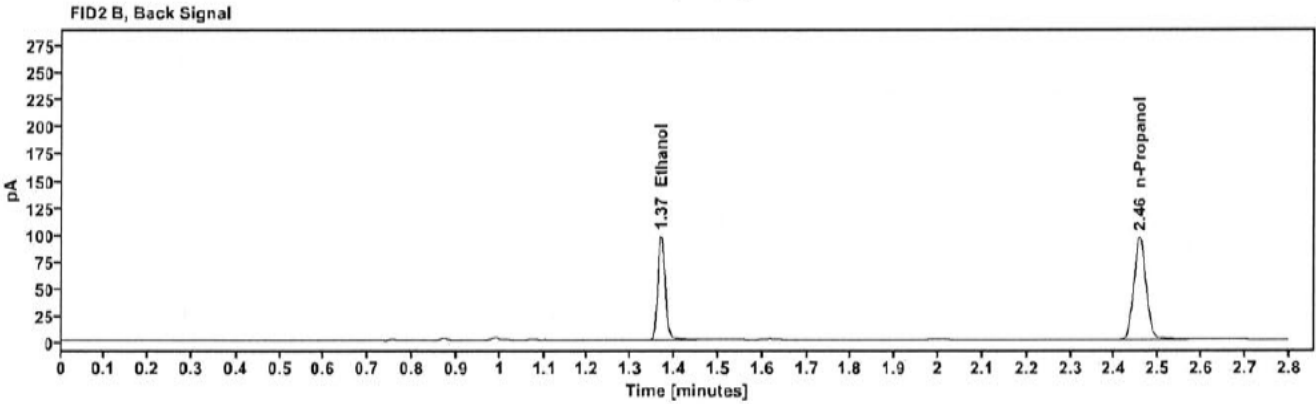
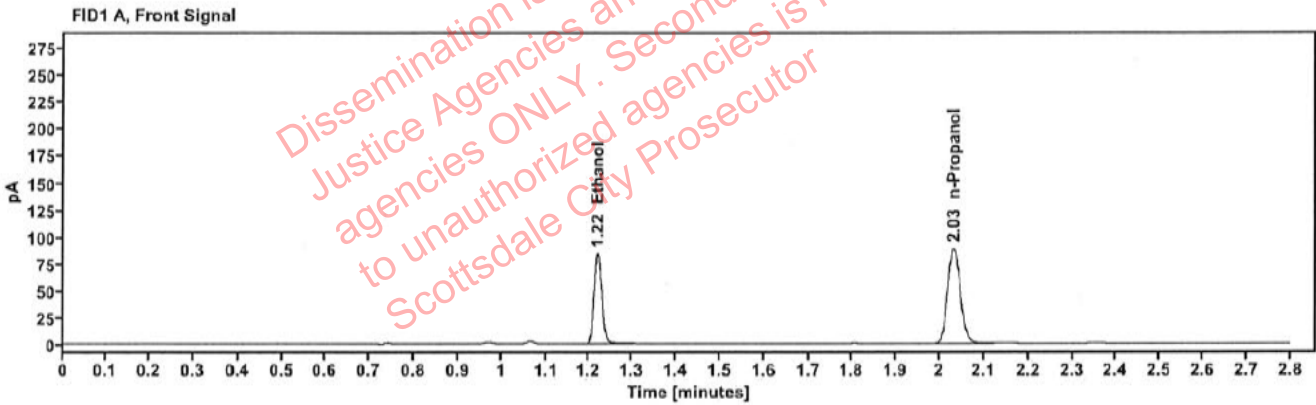


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1684 | 1.219 | 107.712 |
| n-Propanol | ----- | 2.032 | 177.192 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 118.005 |
| n-Propanol | 2.456 | 192.156 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | ITEM00001 | Vial: | 56 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:24:23 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\56.D | Analyst: | Canonico |

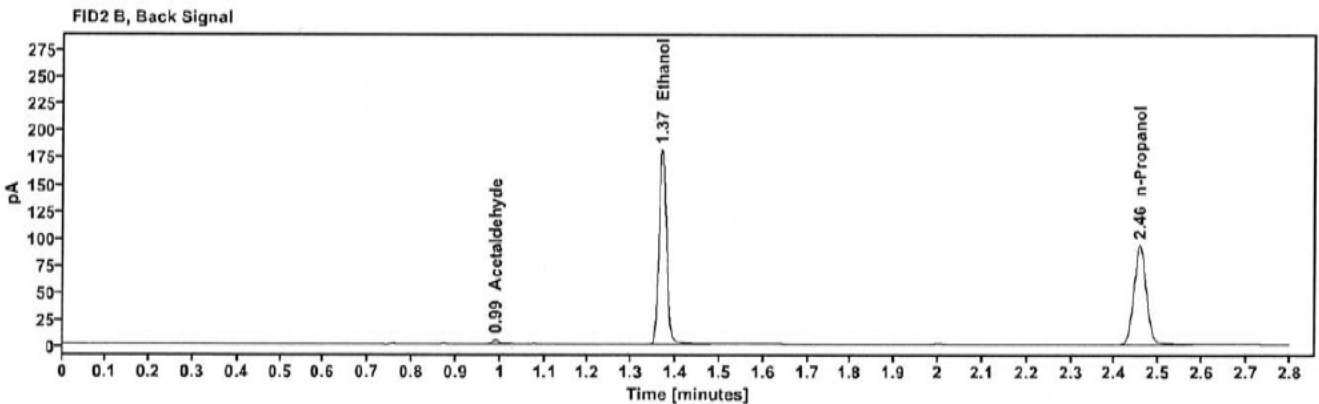
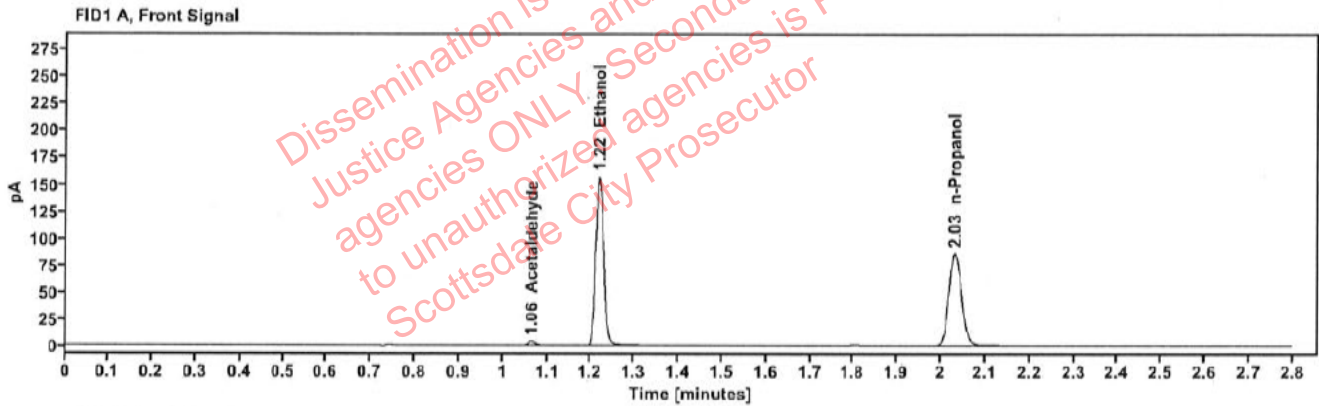


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.064 | 3.807 |
| >Ethanol | 0.3204 | 1.219 | 199.544 |
| n-Propanol | ----- | 2.032 | 172.011 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.989 | 4.297 |
| Ethanol | 1.368 | 219.568 |
| n-Propanol | 2.456 | 186.282 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | ITEM00001 | Vial: | 57 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:28:24 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\57.D | Analyst: | Canonico |

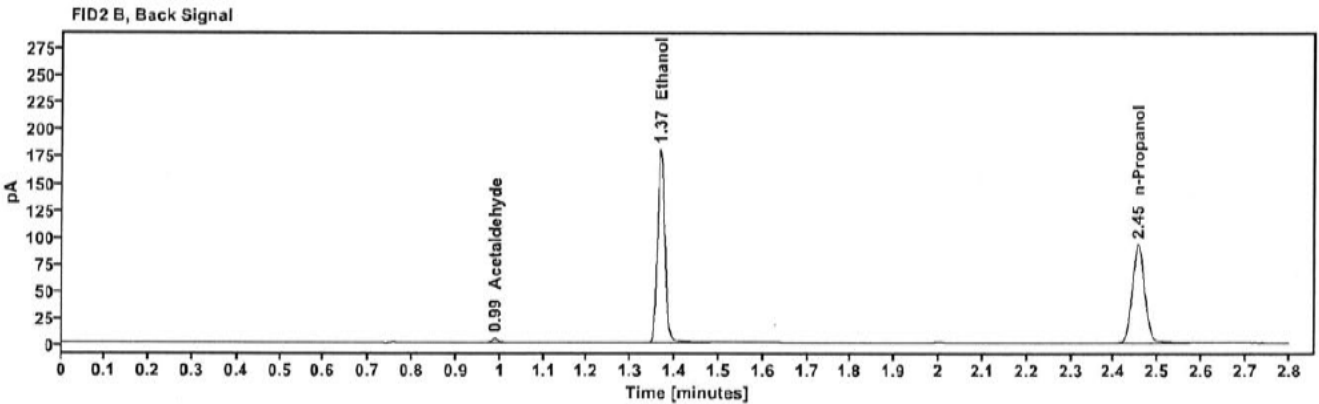
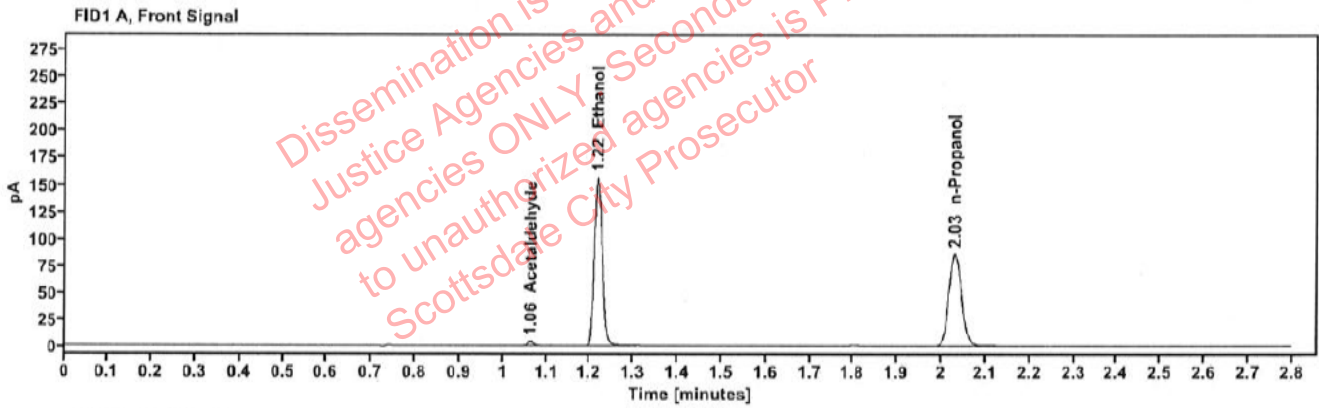


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.063 | 3.813 |
| >Ethanol | 0.3195 | 1.218 | 198.539 |
| n-Propanol | ----- | 2.030 | 171.643 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.988 | 4.335 |
| Ethanol | 1.367 | 218.571 |
| n-Propanol | 2.454 | 185.963 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | ITEM00002 | Vial: | 58 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:32:24 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\58.D | Analyst: | Canonico |

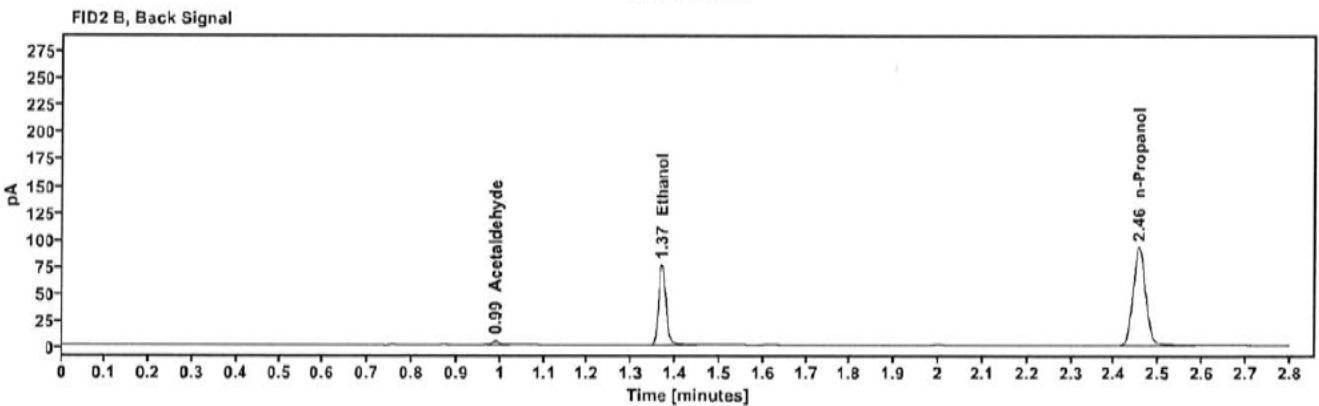
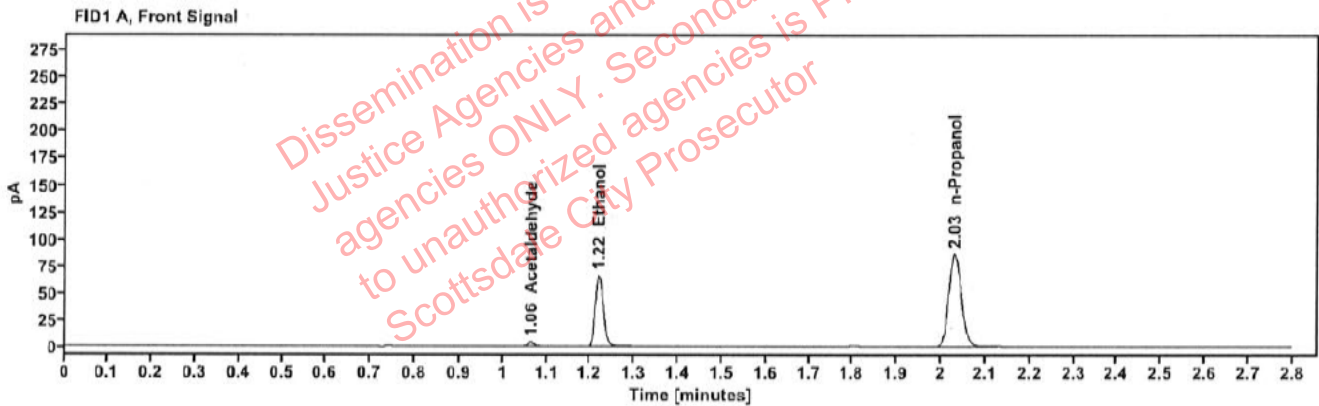


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.063 | 3.827 |
| >Ethanol | 0.1355 | 1.219 | 83.824 |
| n-Propanol | ----- | 2.031 | 171.572 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.988 | 4.329 |
| Ethanol | 1.368 | 91.520 |
| n-Propanol | 2.456 | 186.102 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|---------------------|
| Sample: | ITEM00002 | Vial: | 59 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:36:23 PM |
| Data file: | C:\Chem32\11\Data\05Sep24\59.D | Analyst: | Canonico |

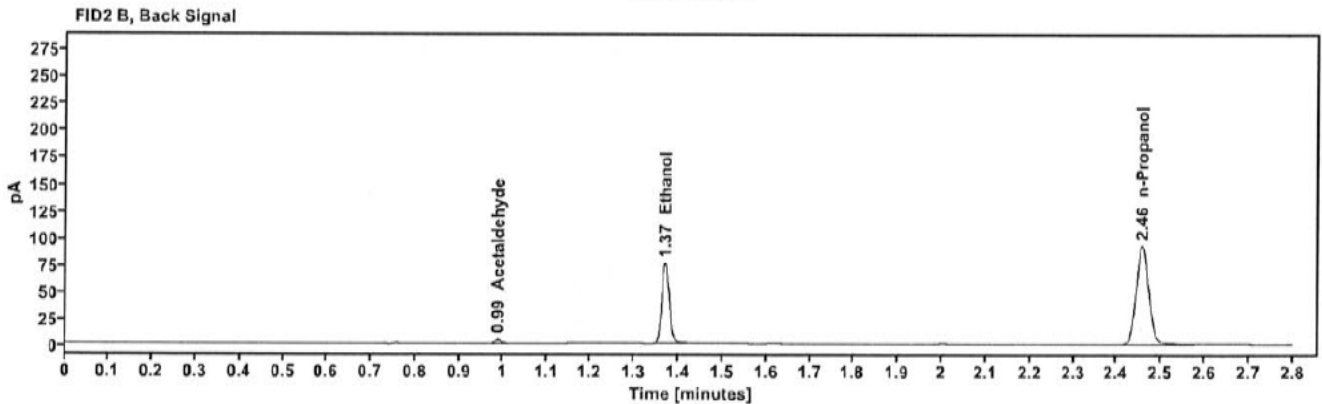
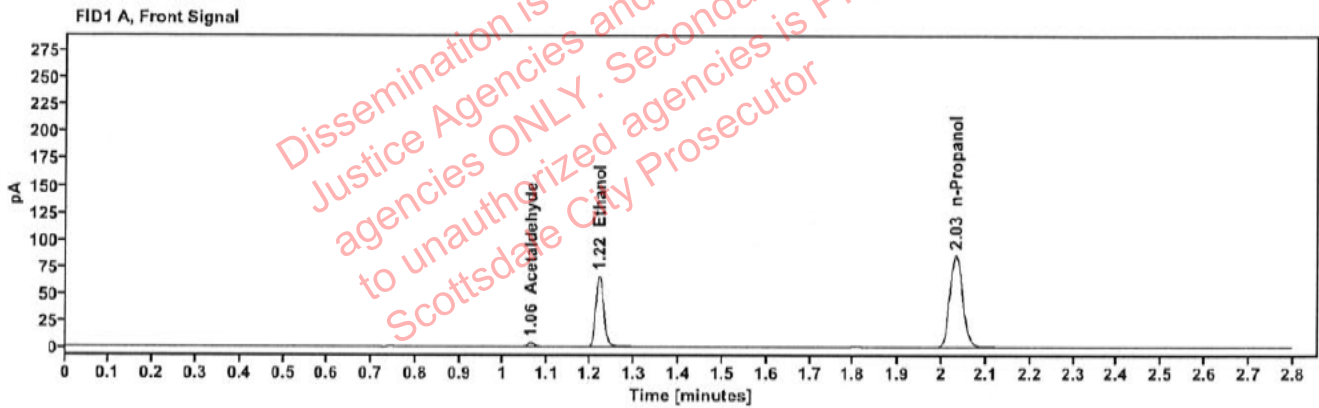


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.064 | 3.800 |
| >Ethanol | 0.1358 | 1.220 | 83.931 |
| n-Propanol | ----- | 2.032 | 171.516 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.989 | 4.263 |
| Ethanol | 1.369 | 91.567 |
| n-Propanol | 2.457 | 185.689 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | ITEM00003 | Vial: | 60 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:40:23 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\60.D | Analyst: | Canonico |

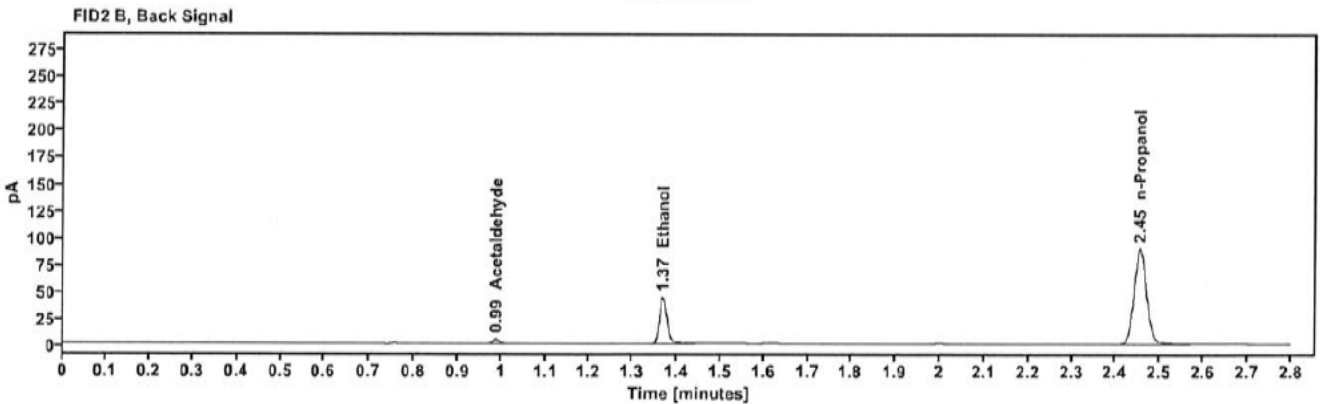
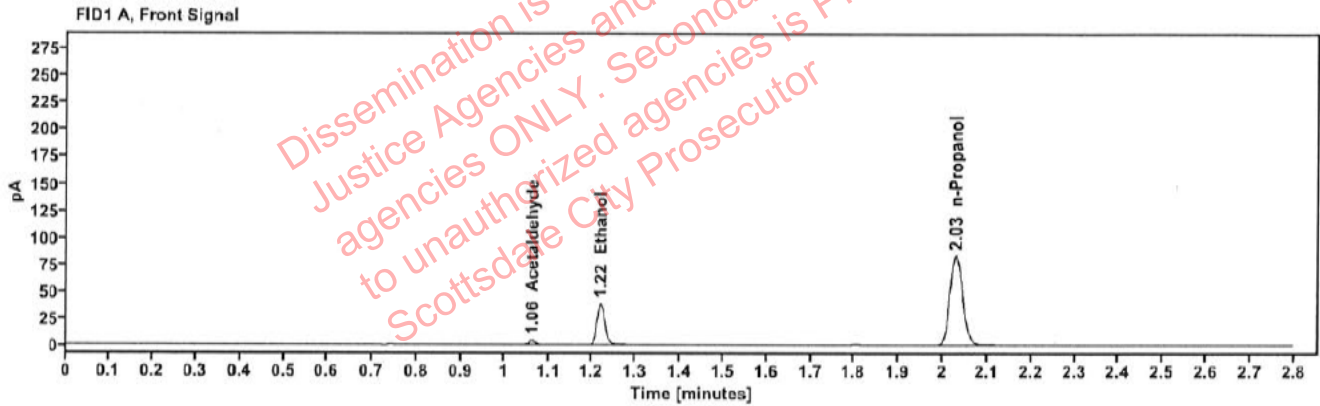


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|---------------------|---------------|--------------|
| Acetaldehyde | ----- | 1.063 | 3.992 |
| >Ethanol | 0.0816 | 1.219 | 48.652 |
| n-Propanol | ----- | 2.030 | 166.204 |

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

| Compound | Time (min) | Peak Area |
|--------------|---------------|--------------|
| Acetaldehyde | 0.988 | 4.501 |
| Ethanol | 1.368 | 52.942 |
| n-Propanol | 2.454 | 179.822 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | ITEM00003 | Vial: | 61 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:44:39 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\61.D | Analyst: | Canonico |

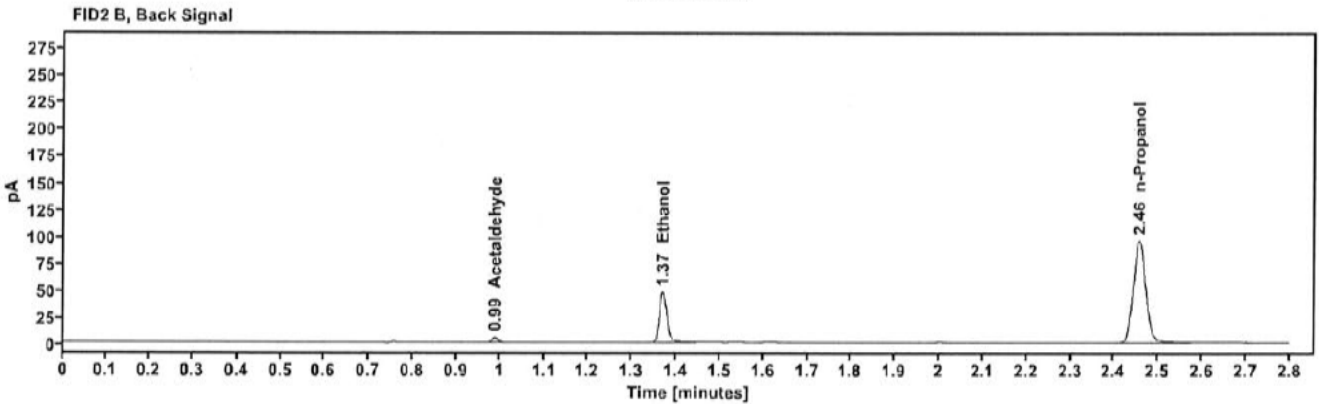
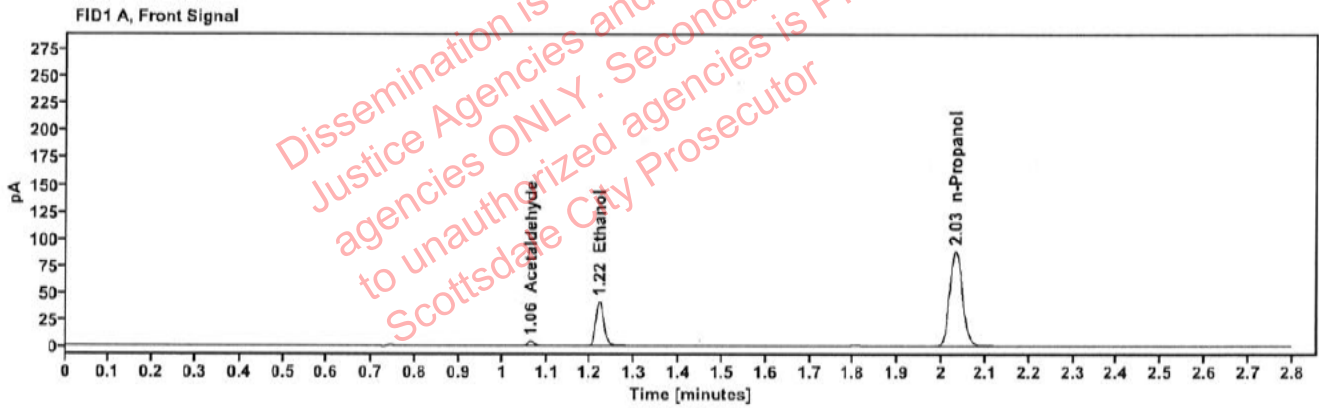


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | ----- | 1.064 | 4.061 |
| >Ethanol | 0.0826 | 1.220 | 52.309 |
| n-Propanol | ----- | 2.032 | 176.583 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.989 | 4.585 |
| Ethanol | 1.369 | 57.005 |
| n-Propanol | 2.456 | 191.340 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|---------------------|
| Sample: | ITEM00004 | Vial: | 62 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:48:38 PM |
| Data file: | C:\Chem32\1\Data\05Sep24\62.D | Analyst: | Canonico |

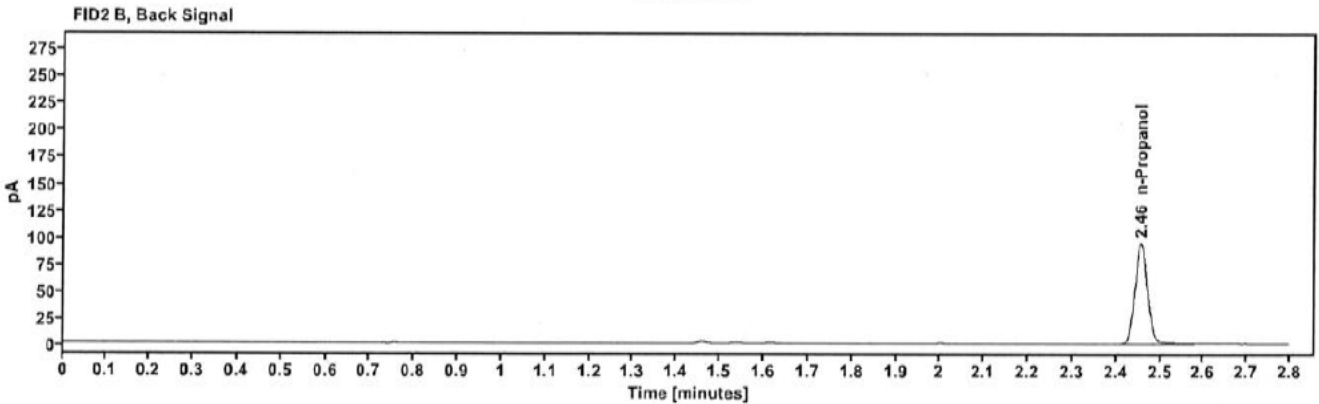
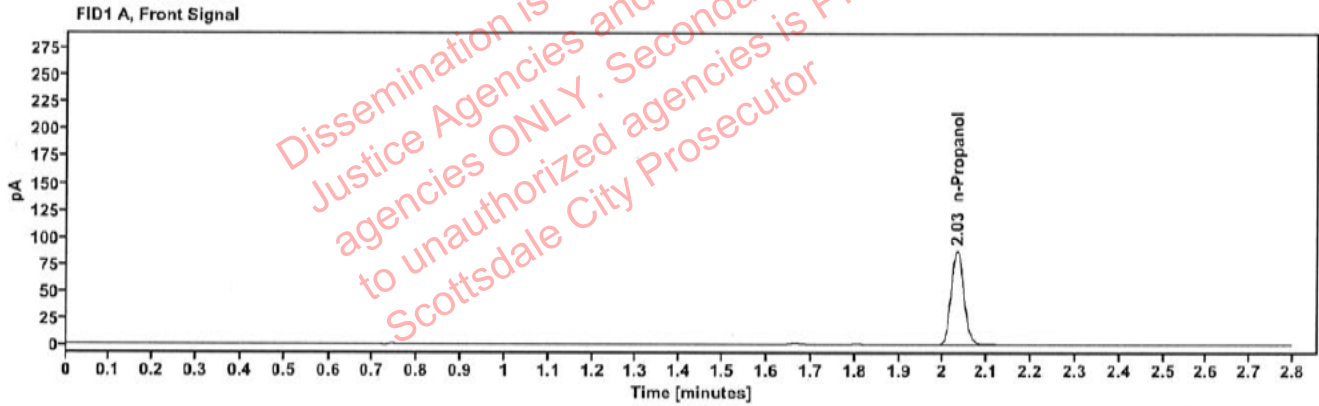


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.032 | 174.049 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.456 | 188.718 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|---------------------|
| Sample: | ITEM00004 | Vial: | 63 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 05Sep24 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/5/2024 2:52:38 PM |
| Data file: | C:\Chem32\11\Data\05Sep24\63.D | Analyst: | Canonico |

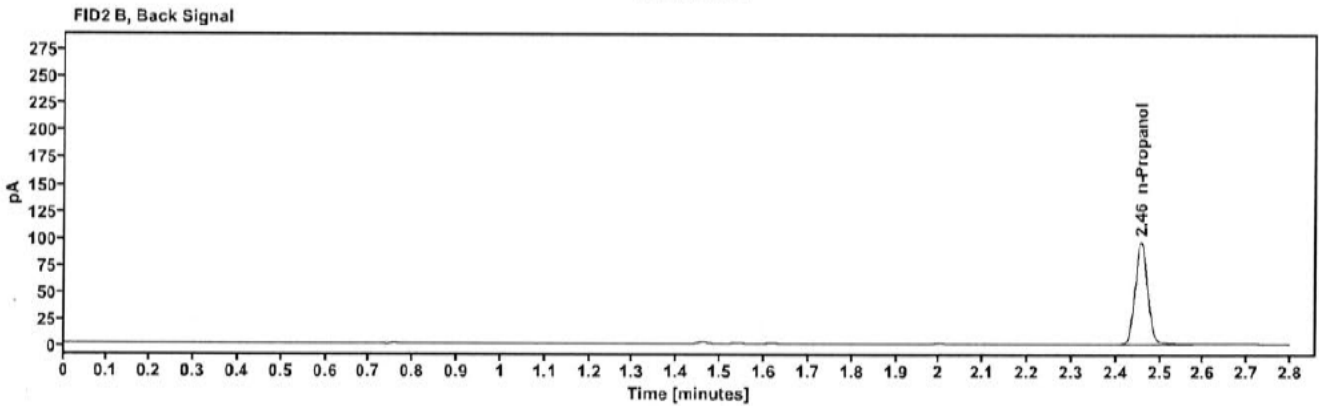
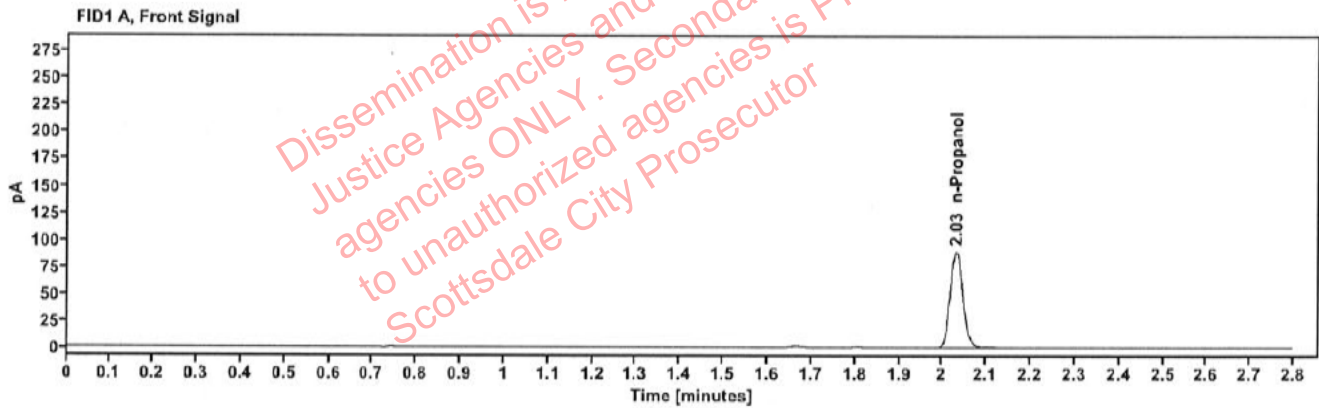


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.032 | 177.909 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.456 | 192.883 |