

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 1/22/2025

SEQUENCE NAME 22Jan25

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 0.99994
 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 111224WB |
| 6 | Volatiles mixture | 6 compounds | 6 compounds | SPD lab 050721MIX |
| 7 | Aqueous control | 0.400 g/dL | 0.399 g/dL | Lipomed 12052023-B |
| 8 | Aqueous control | 0.040 g/dL | 0.041 g/dL | Lipomed 518018 |
| 9 | Blood control | 0.199 g/dL | 0.200 g/dL | ACQ 4110320133/11 |
| 20 | Aqueous control | 0.100 g/dL | 0.101 g/dL | Lipomed 517758 |
| 31 | Blood control | 0.199 g/dL | 0.200 g/dL | ACQ 4110320133/11 |
| 42 | Aqueous control | 0.100 g/dL | 0.100 g/dL | Lipomed 517758 |
| 53 | Blood control | 0.199 g/dL | 0.202 g/dL | ACQ 4110320133/11 |
| 64 | Aqueous control | 0.400 g/dL | 0.399 g/dL | Lipomed 12052023-B |
| 65 | Aqueous control | 0.040 g/dL | 0.041 g/dL | Lipomed 518018 |
| 66 | Blood control | 0.199 g/dL | 0.201 g/dL | ACQ 4110320133/11 |
| 67 | Blank | Not detected | Not detected | SPD lab 120424AQ |
| | | | | |
| | | | | |
| | | | | |
| | | | | |

SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid


 Analyst

Run valid
 Run invalid


 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

B

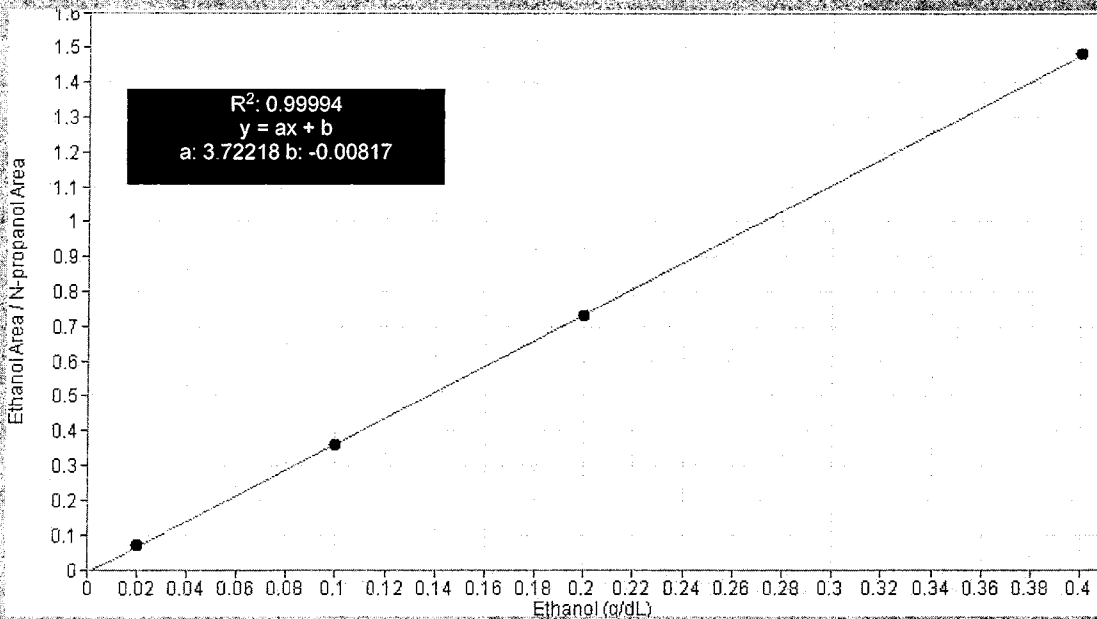
SEQUENCE NAME: 22Jan25

ANALYST: Brooke

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|---------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 111224WB | 5 | negative | negative | - | - |
| 0.400 12052023-B | 7 | 0.399 | 0.400 | 0.25 | -0.001 |
| 0.040 518018 | 8 | 0.041 | 0.040 | 2.50 | 0.001 |
| 0.199 4110320133/11 | 9 | 0.200 | 0.199 | 0.50 | 0.001 |
| 0.100 517758 | 20 | 0.101 | 0.100 | 1.00 | 0.001 |
| 0.199 4110320133/11 | 31 | 0.200 | 0.199 | 0.50 | 0.001 |
| 0.100 517758 | 42 | 0.100 | 0.100 | 0.00 | 0.000 |
| 0.199 4110320133/11 | 53 | 0.202 | 0.199 | 1.51 | 0.003 |
| 0.400 12052023-B | 64 | 0.399 | 0.400 | 0.25 | -0.001 |
| 0.040 518018 | 65 | 0.041 | 0.040 | 2.50 | 0.001 |
| 0.199 4110320133/11 | 66 | 0.201 | 0.199 | 1.01 | 0.002 |
| blank 120424AQ | 67 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 11.612 | 163.368 | 0.071 |
| 0.100 | 59.704 | 165.012 | 0.362 |
| 0.200 | 119.431 | 163.494 | 0.731 |
| 0.400 | 244.194 | 164.561 | 1.484 |

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: FN03122113 | Vial: 1 |
| Description: 0.020 calibrator | Sequence: 22Jan25 |
| Method: ethanol quant.M | Injection date: 1/22/2025 1:49:45 PM |
| Instrument: US14173023 CN14160045 | Analyst: Brooke WB |
| Data file: C:\Chem32\1\Data\22Jan25\1.D | |

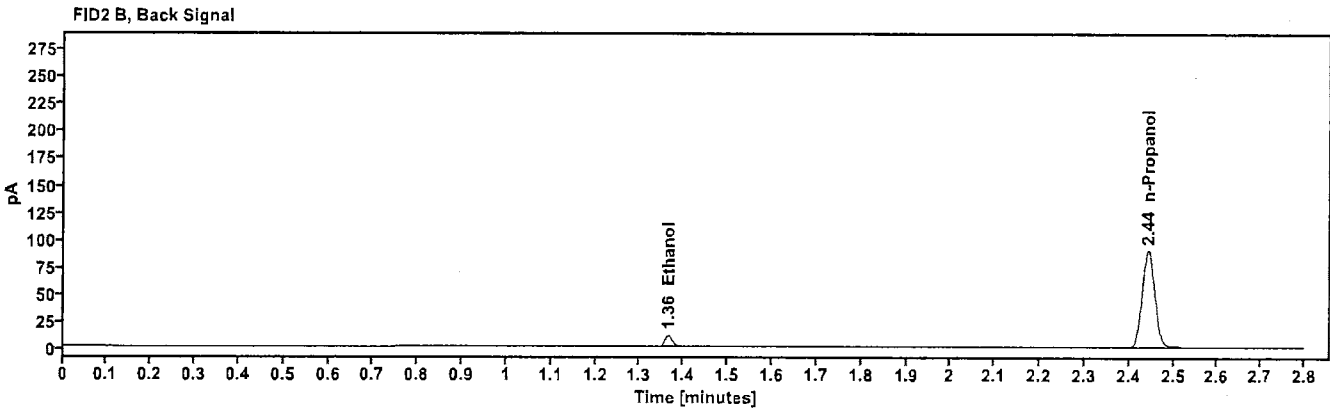
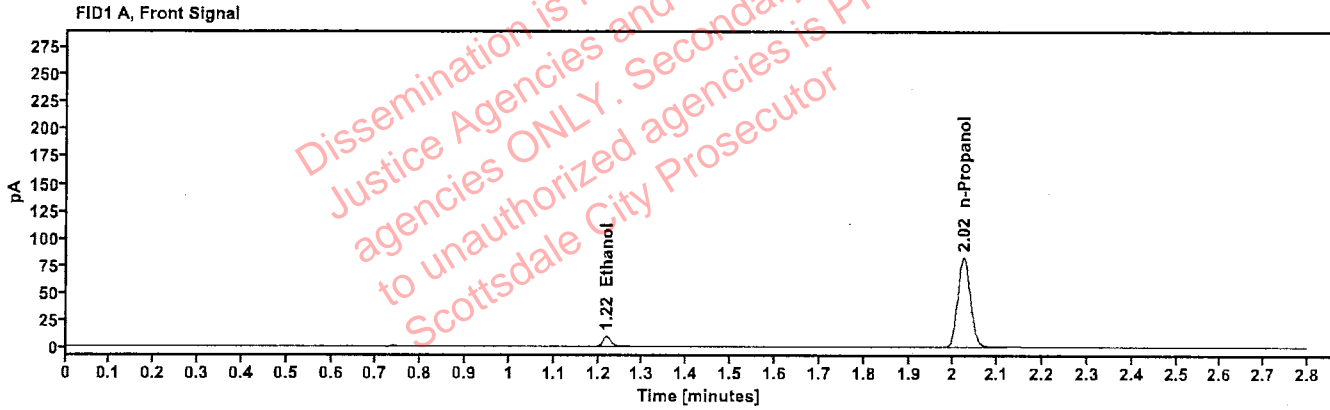


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.218 | 11.612 |
| n-Propanol | 2.023 | 163.368 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.365 | 12.697 |
| n-Propanol | 2.443 | 177.197 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: FN03072301 | Vial: 2 |
| Description: 0.100 calibrator | Sequence: 22Jan25 |
| Method: ethanol quant.M | Injection date: 1/22/2025 1:53:44 PM |
| Instrument: US14173023 CN14160045 | Analyst: Brooke |
| Data file: C:\Chem32\1\Data\22Jan25\2.D | |

48

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

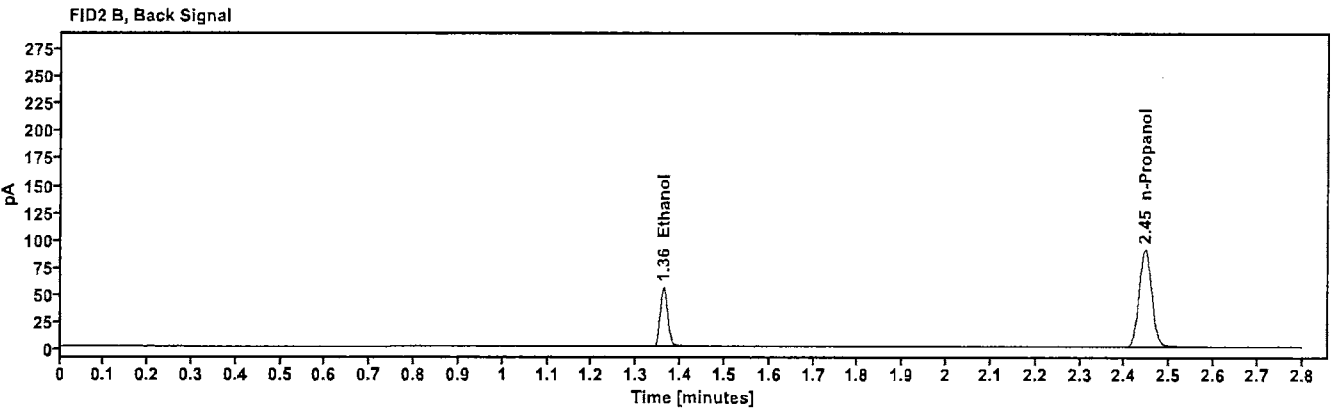
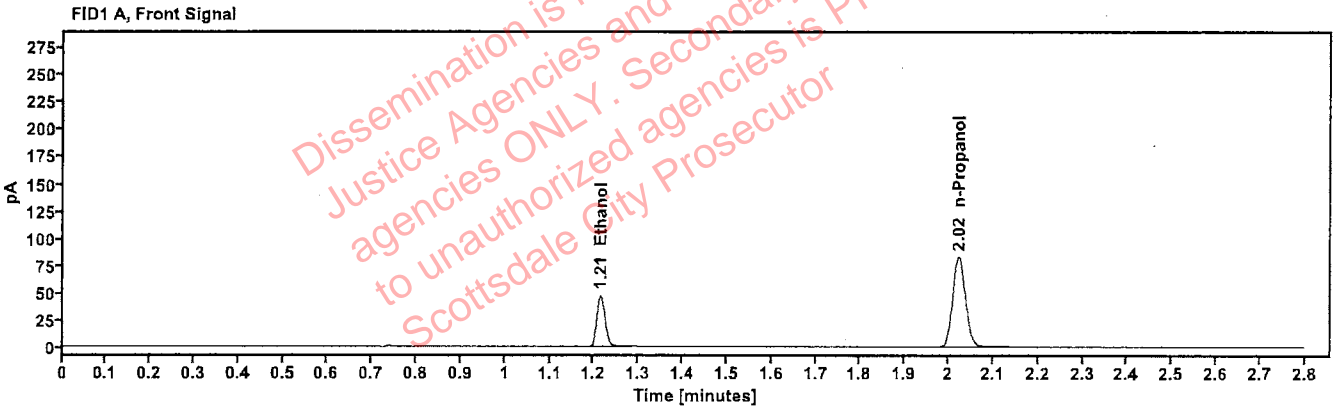


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.214 | 59.704 |
| n-Propanol | 2.023 | 165.012 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.361 | 65.540 |
| n-Propanol | 2.445 | 179.445 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: FN03132302 | Vial: 3 |
| Description: 0.200 calibrator | Sequence: 22Jan25 |
| Method: ethanol quant.M | Injection date: 1/22/2025 1:57:45 PM |
| Instrument: US14173023 CN14160045 | Analyst: Brooke |
| Data file: C:\Chem32\1\Data\22Jan25\3.D | |

488

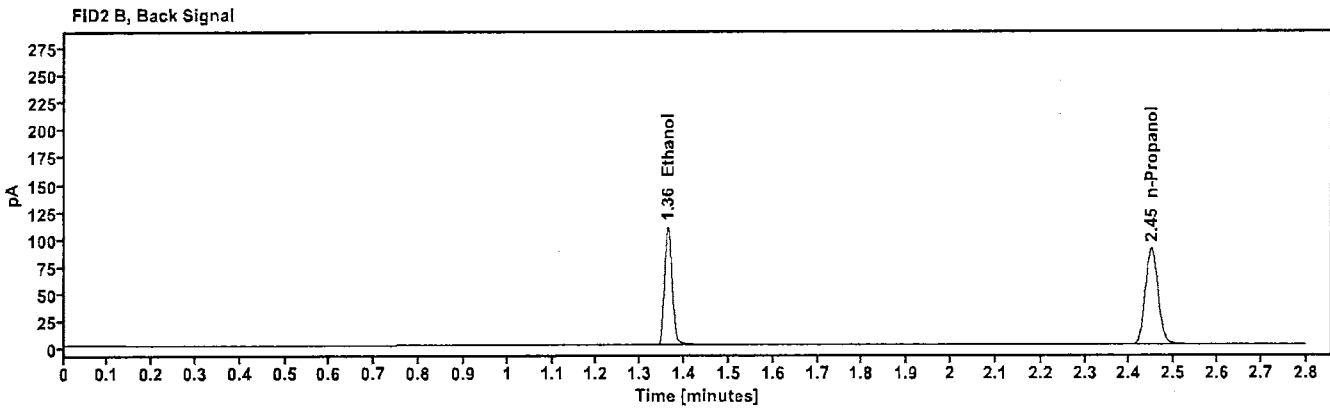
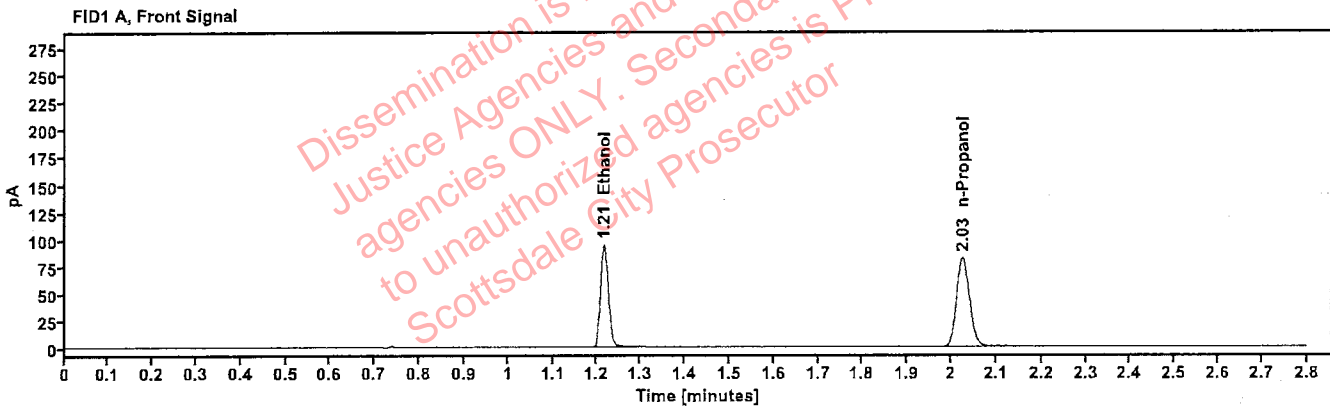


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.215 | 119.431 |
| n-Propanol | 2.026 | 163.494 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.363 | 131.231 |
| n-Propanol | 2.449 | 177.524 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: FN03052102 | Vial: 4 |
| Description: 0.400 calibrator | Sequence: 22Jan25 |
| Method: ethanol quant.M | Injection date: 1/22/2025 2:01:44 PM |
| Instrument: US14173023 CN14160045 | Analyst: Brooke |
| Data file: C:\Chem32\1\Data\22Jan25\4.D | |

YB

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

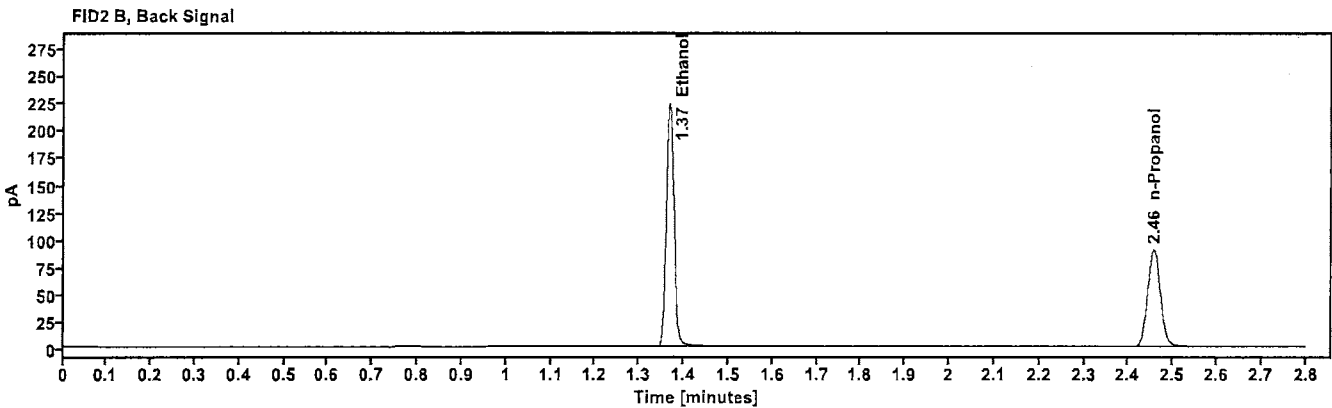
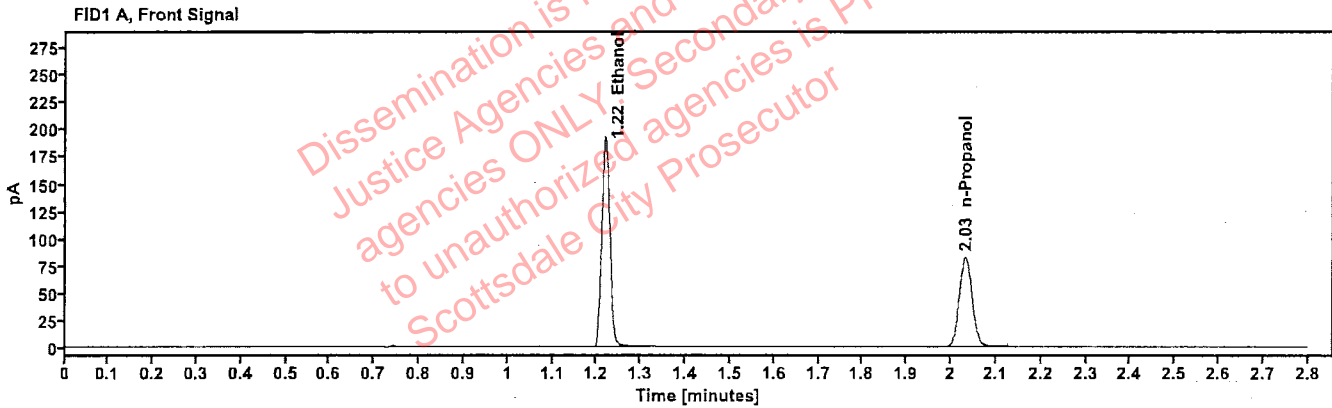


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.218 | 244.194 |
| n-Propanol | 2.032 | 164.561 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 269.068 |
| n-Propanol | 2.456 | 178.642 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 111224WB | Vial: 5 |
| Description: Negative | LIMS ID: PB |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 2:05:45 PM |
| Data file: C:\Chem32\1\Data\22Jan25\5.D | Analyst: Brooke |

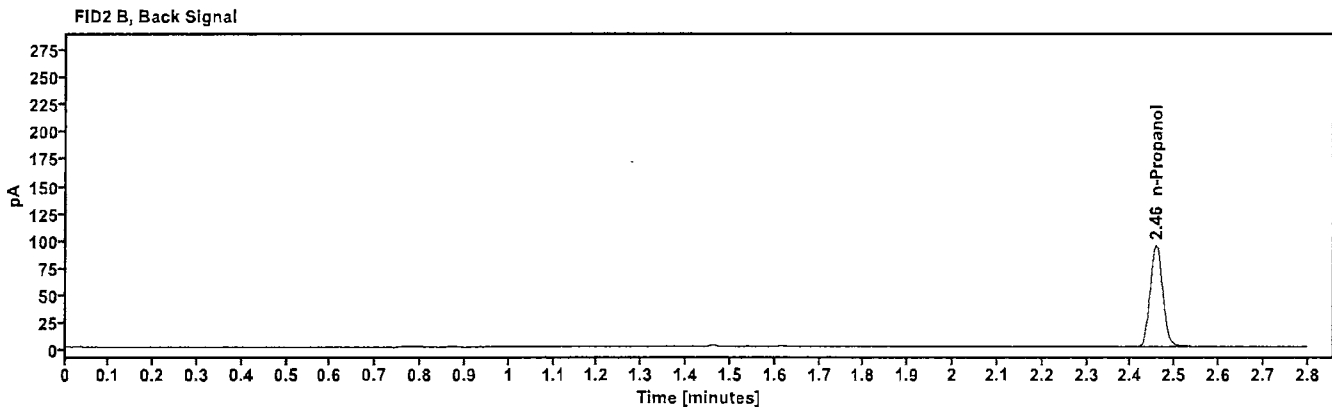
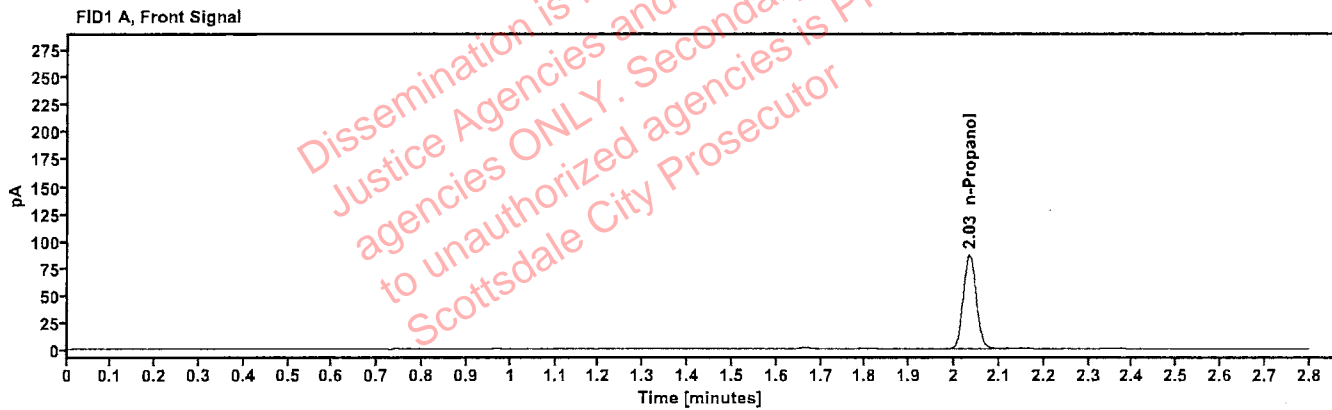


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.033 | 171.770 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.457 | 187.002 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--------------------------------------|
| Sample: 050721MIX | Vial: 6 |
| Description: Volatiles mix | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 2:09:44 PM |
| Data file: C:\Chem32\1\Data\22Jan25\6.D | Analyst: Brooke |

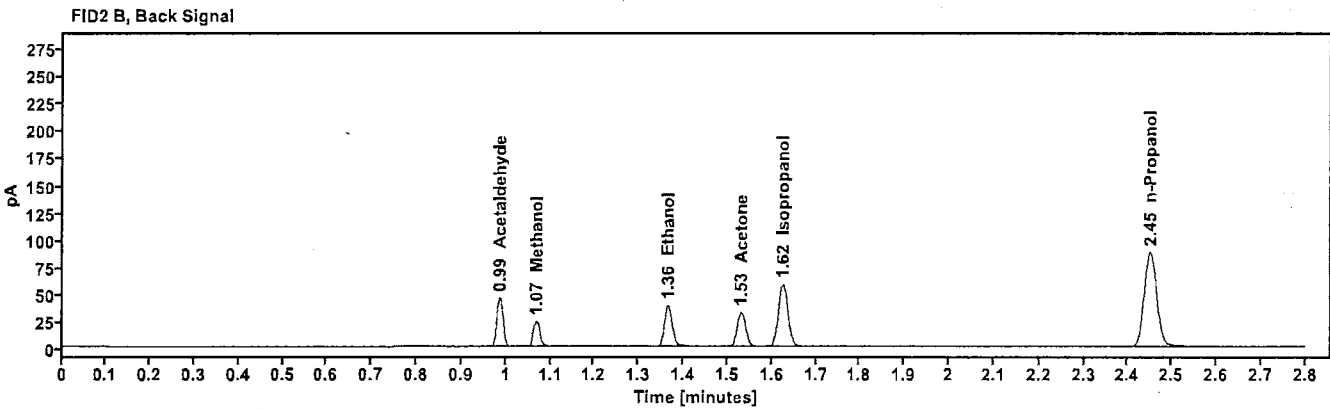
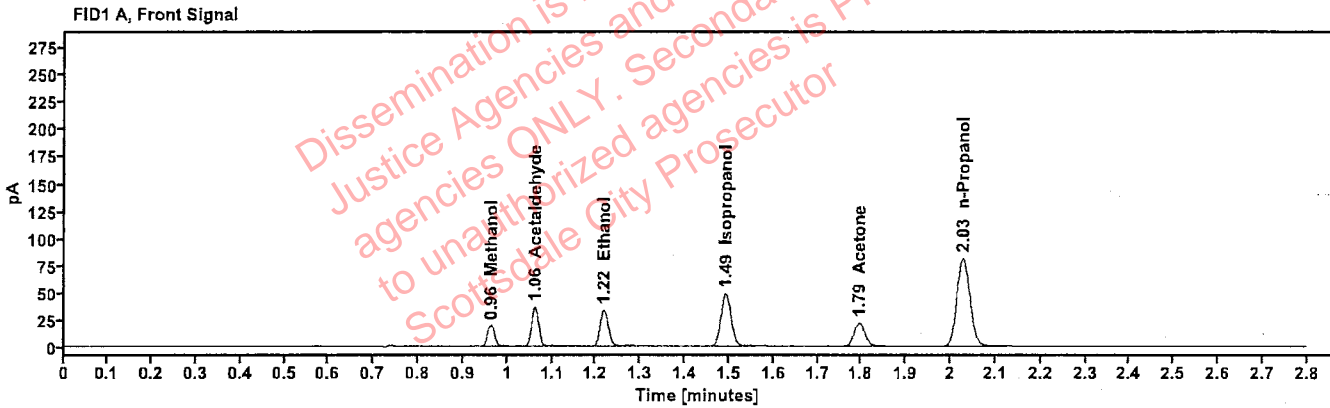


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.962 | 21.718 |
| Acetaldehyde | ----- | 1.061 | 39.624 |
| >Ethanol | 0.0727 | 1.217 | 42.460 |
| Isopropanol | ----- | 1.492 | 77.323 |
| Acetone | ----- | 1.795 | 37.366 |
| n-Propanol | ----- | 2.027 | 161.714 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.986 | 44.432 |
| Methanol | 1.068 | 24.088 |
| Ethanol | 1.365 | 46.405 |
| Acetone | 1.531 | 41.245 |
| Isopropanol | 1.625 | 85.338 |
| n-Propanol | 2.451 | 175.303 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 12052023-B | Vial: 7 |
| Description: 0.400 | LIMS ID: LRB |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 2:13:59 PM |
| Data file: C:\Chem32\1\Data\22Jan25\7.D | Analyst: Brooke |

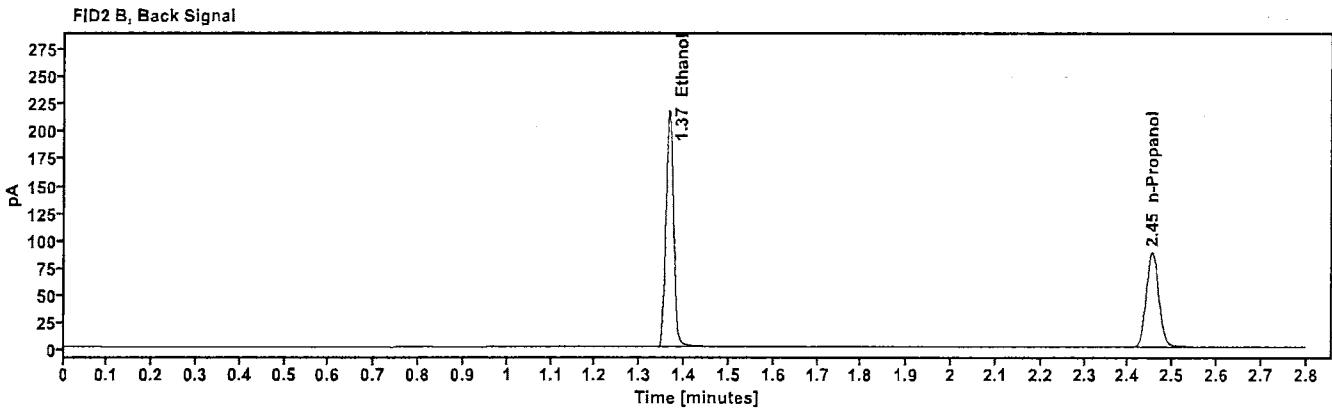
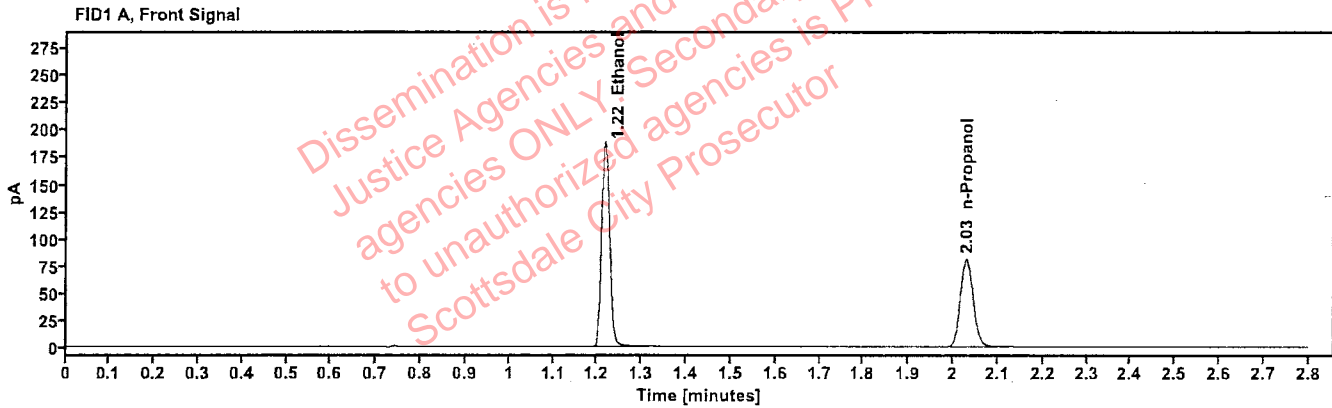


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.3996 | 1.217 | 238.586 |
| n-Propanol | --- | 2.030 | 161.296 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.366 | 262.309 |
| n-Propanol | 2.454 | 174.944 |

Scottsdale Police Department Crime Lab Volatiles Analysis

YBS

| | |
|---|--------------------------------------|
| Sample: 518018 | Vial: 8 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 2:18:00 PM |
| Data file: C:\Chem32\1\Data\22Jan25\8.D | Analyst: Brooke |

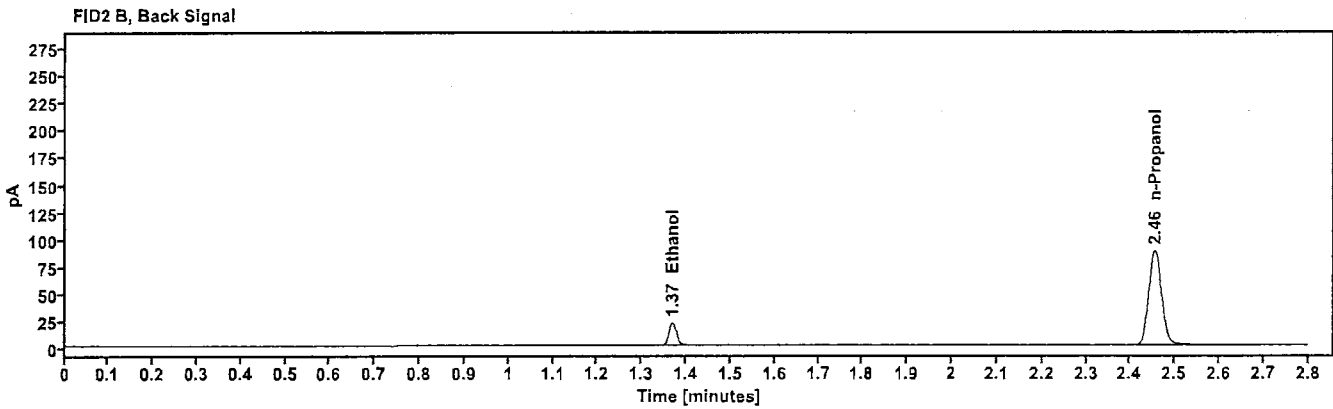
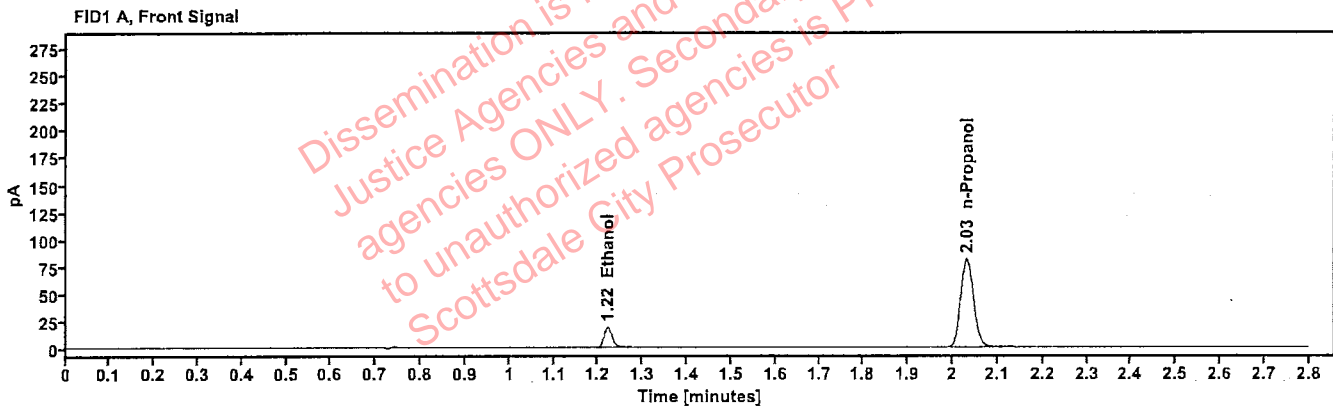


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0414 | 1.220 | 23.580 |
| n-Propanol | — | 2.031 | 161.418 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 25.756 |
| n-Propanol | 2.455 | 175.333 |

Scottsdale Police Department Crime Lab Volatiles Analysis

VRB

| | |
|---|--------------------------------------|
| Sample: 4110320133/11 | Vial: 9 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 2:22:00 PM |
| Data file: C:\Chem32\1\Data\22Jan25\9.D | Analyst: Brooke |

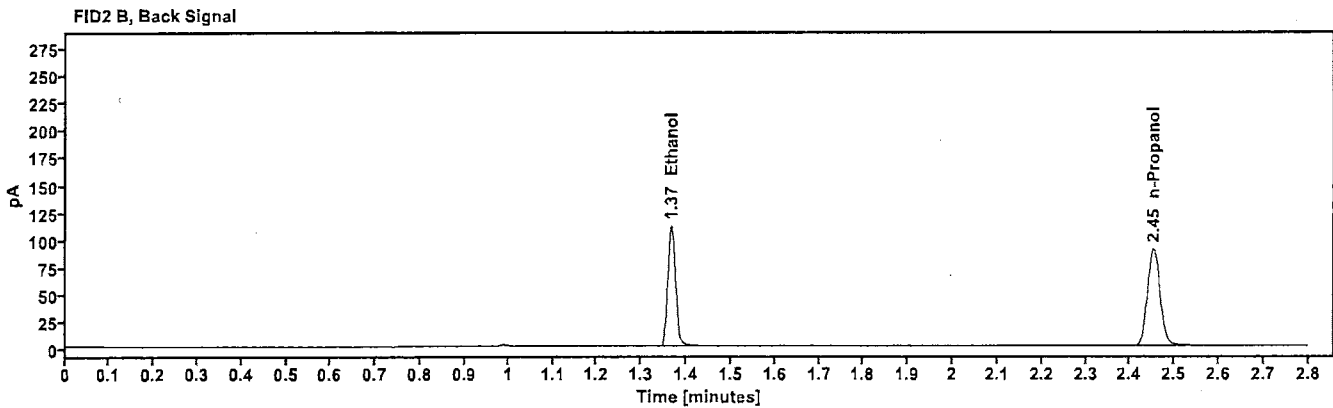
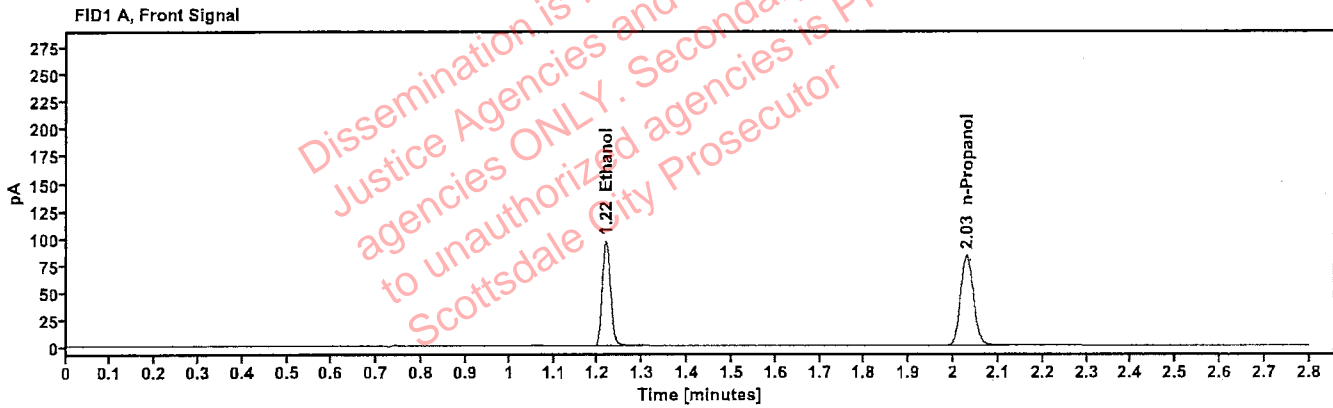


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2004 | 1.217 | 121.980 |
| n-Propanol | ----- | 2.029 | 165.338 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 134.062 |
| n-Propanol | 2.452 | 179.545 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: 517758 | Vial: 20 |
| Description: 0.100 | LIMS ID: RS |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 3:06:30 PM |
| Data file: C:\Chem32\1\Data\22Jan25\20.D | Analyst: Brooke |

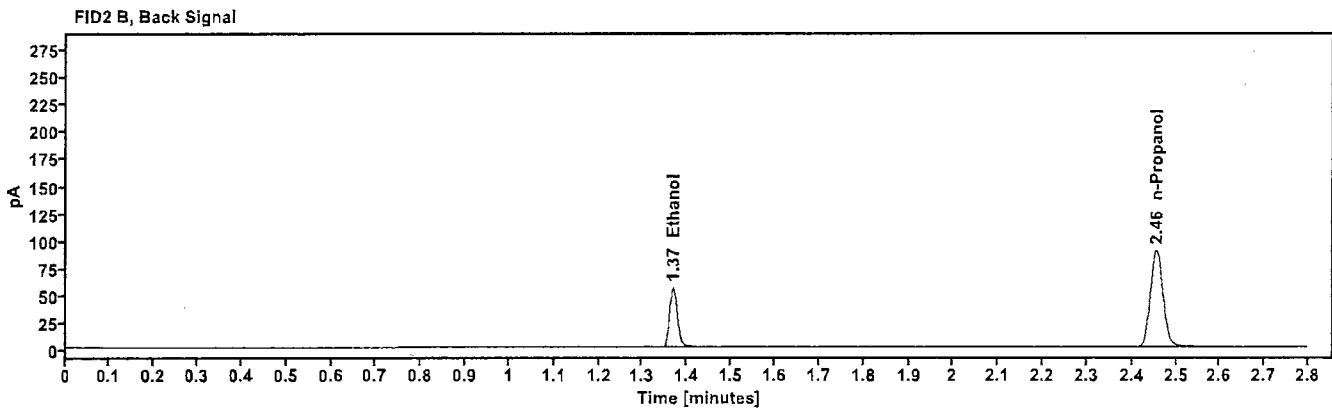
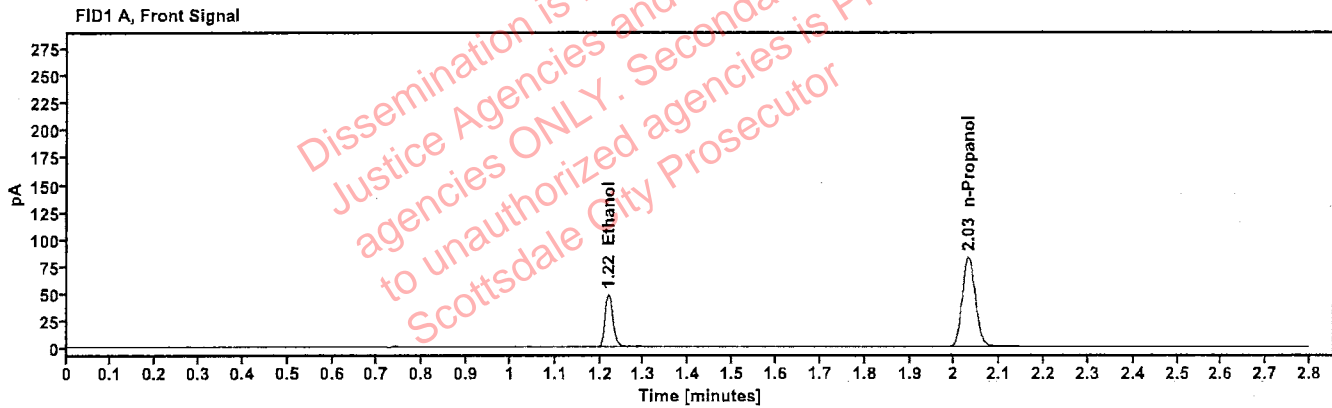


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1019 | 1.219 | 61.348 |
| n-Propanol | — | 2.031 | 165.296 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 67.216 |
| n-Propanol | 2.455 | 179.120 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 4110320133/11 | Vial: 31 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 3:51:00 PM |
| Data file: C:\Chem32\1\Data\22Jan25\31.D | Analyst: Brooke |

B

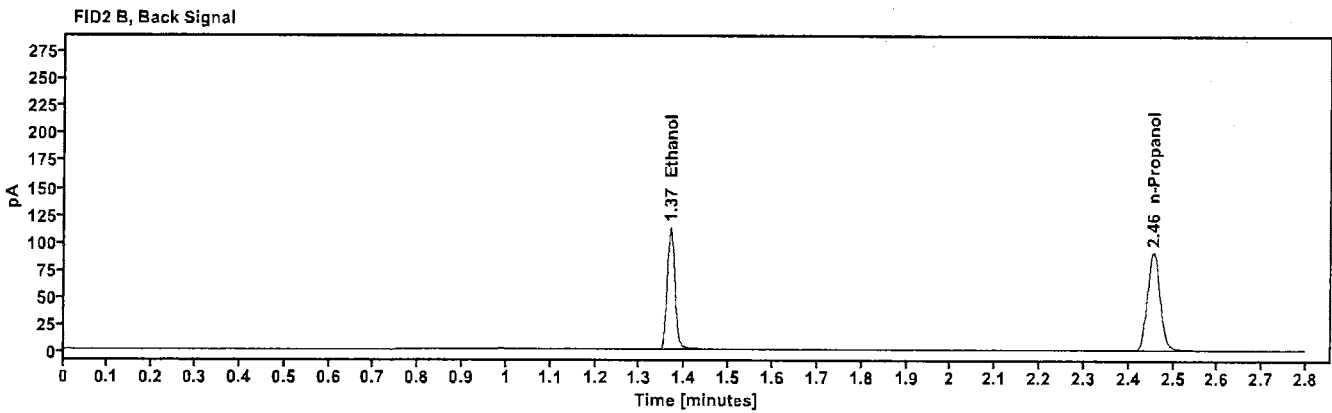
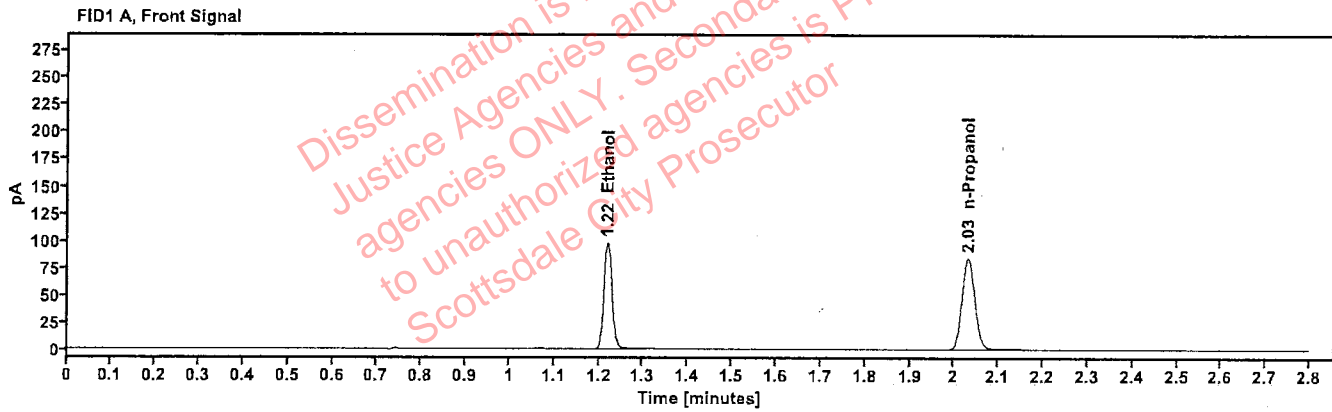


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2006 | 1.219 | 123.907 |
| n-Propanol | ----- | 2.031 | 167.751 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 136.015 |
| n-Propanol | 2.455 | 181.748 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 517758 | Vial: 42 |
| Description: 0.100 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 4:35:15 PM |
| Data file: C:\Chem32\1\Data\22Jan25\42.D | Analyst: Brooke |

BB

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

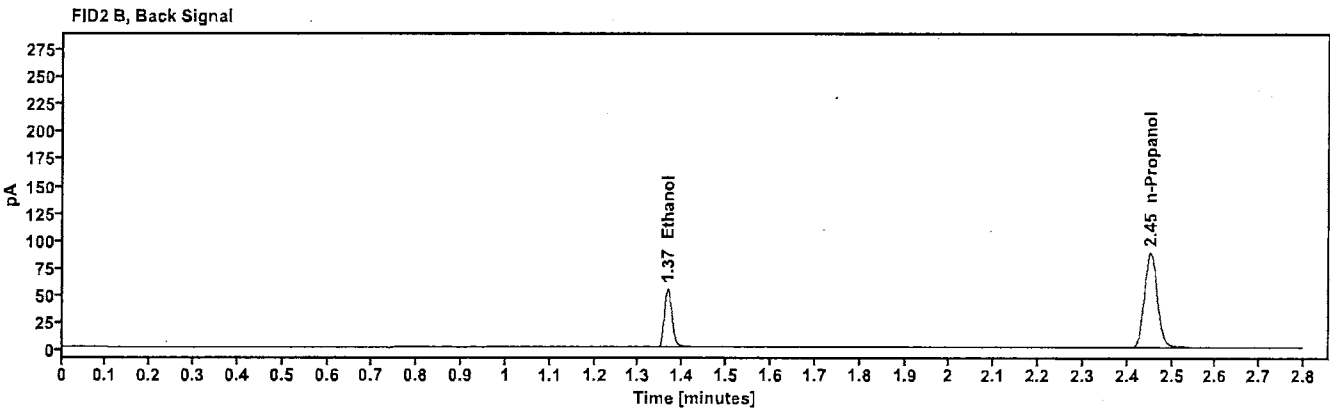
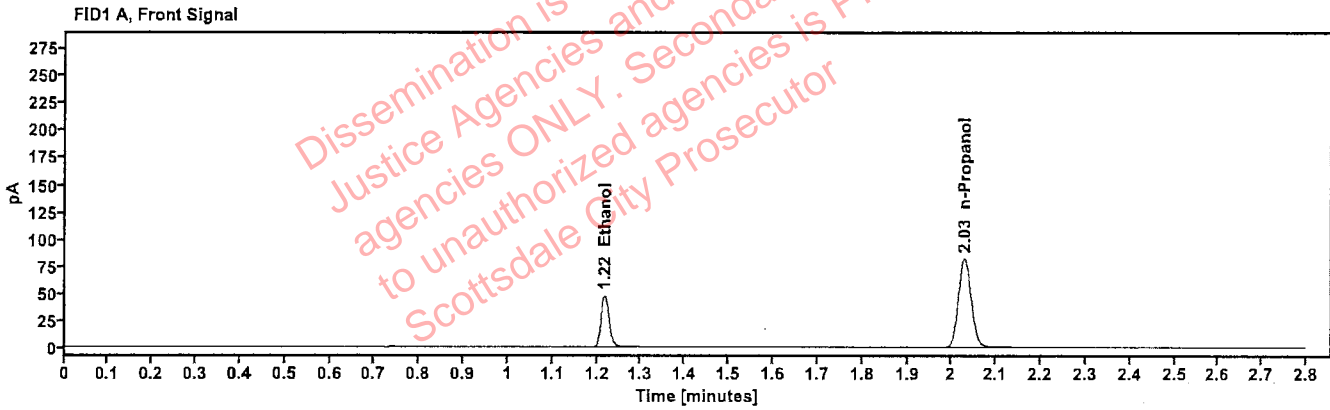


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1008 | 1.217 | 59.912 |
| n-Propanol | ----- | 2.028 | 163.219 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 65.351 |
| n-Propanol | 2.452 | 176.697 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 4110320133/11 | Vial: 53 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 5:19:45 PM |
| Data file: C:\Chem32\1\Data\22Jan25\53.D | Analyst: Brooke |

BB

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

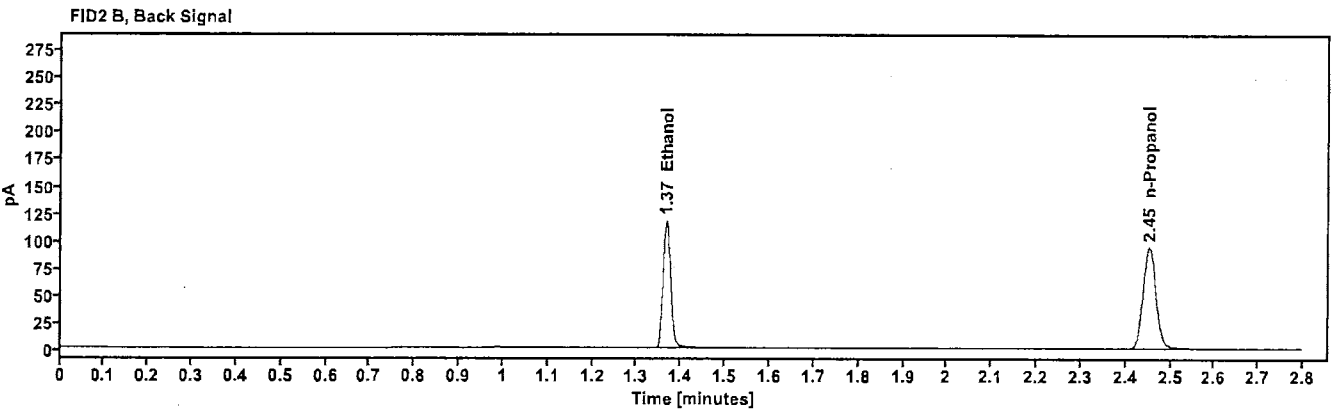
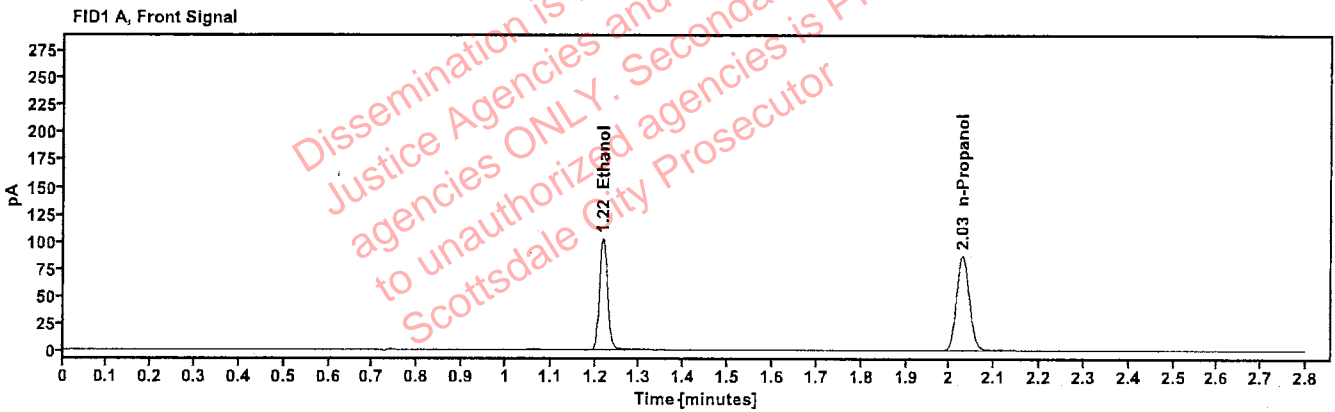


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2020 | 1.217 | 129.483 |
| n-Propanol | ----- | 2.028 | 174.111 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 142.119 |
| n-Propanol | 2.452 | 188.344 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 12052023-B | Vial: 64 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 6:04:16 PM |
| Data file: C:\Chem32\1\Data\22Jan25\64.D | Analyst: Brooke |

BB

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

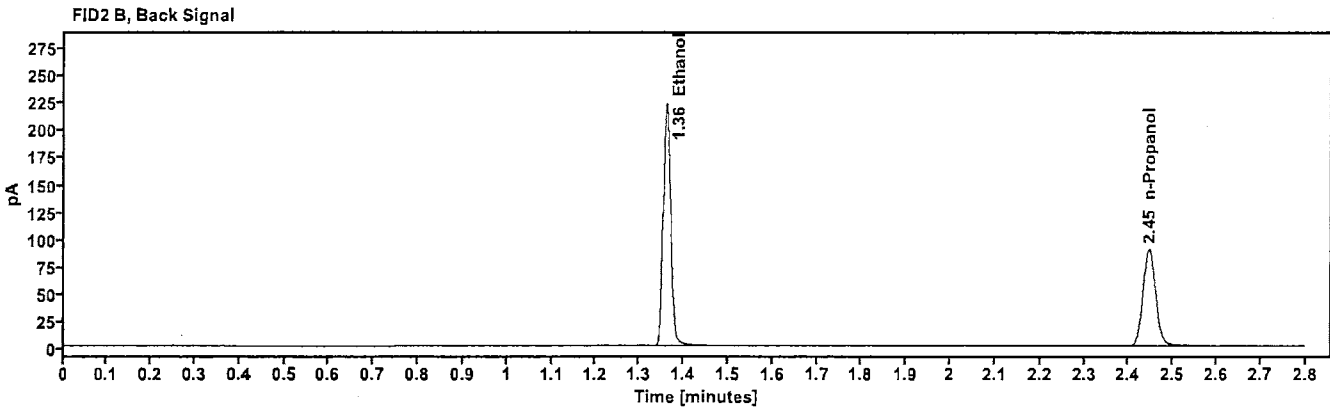
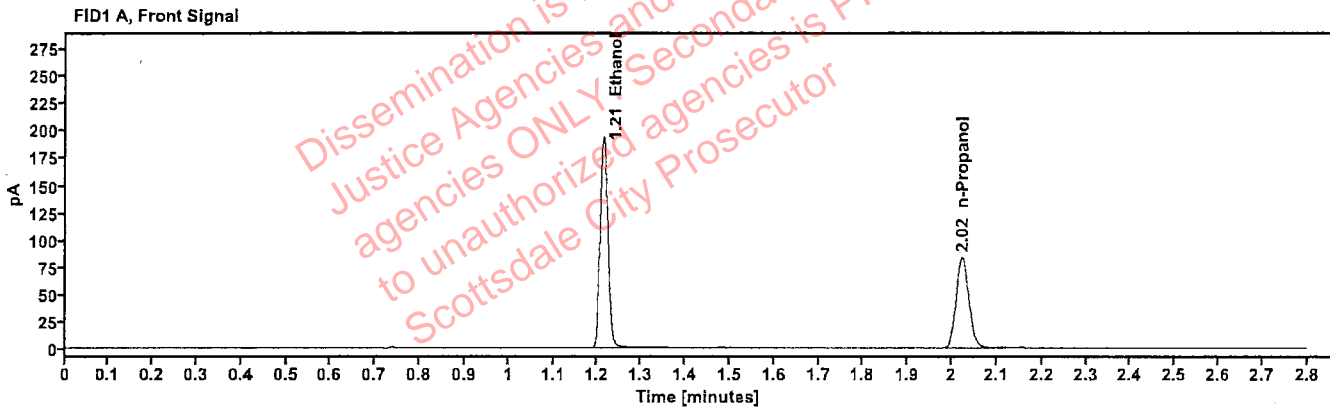


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3995 | 1.213 | 244.849 |
| n-Propanol | ---- | 2.023 | 165.587 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.361 | 268.987 |
| n-Propanol | 2.445 | 178.989 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--------------------------------------|
| Sample: 518018 | Vial: 65 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 6:08:16 PM |
| Data file: C:\Chem32\1\Data\22Jan25\65.D | Analyst: Brooke |

BR

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

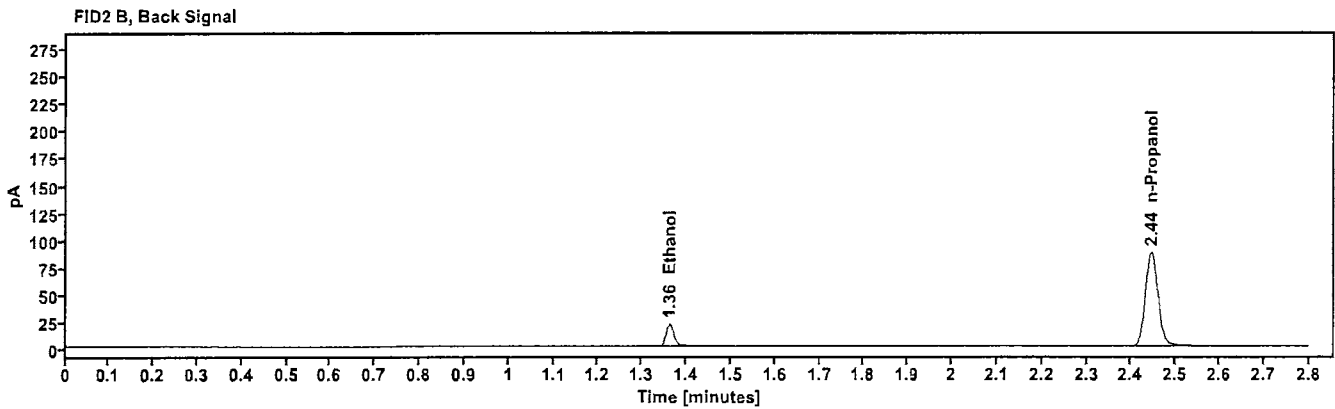
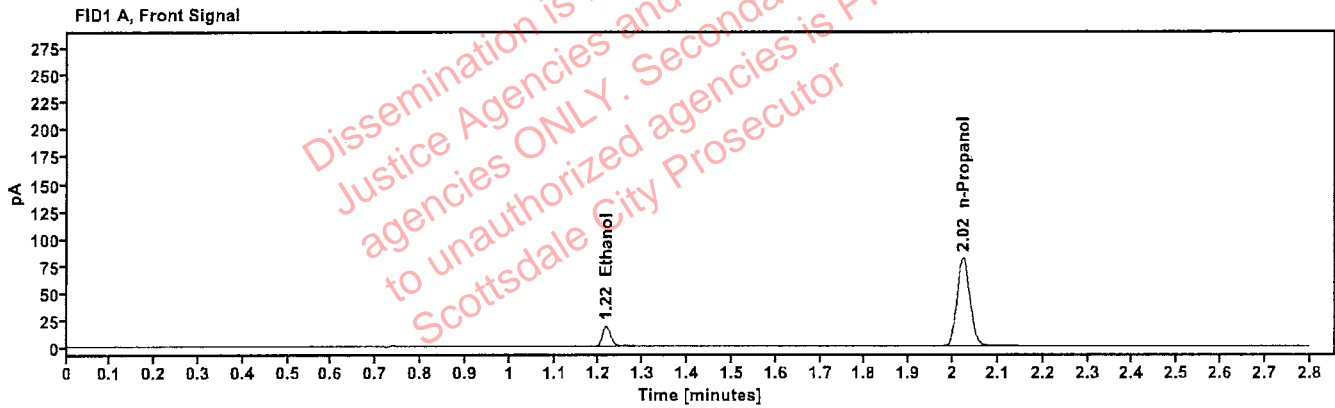


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0416 | 1.215 | 23.714 |
| n-Propanol | ----- | 2.023 | 161.815 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.362 | 25.724 |
| n-Propanol | 2.445 | 175.201 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: 4110320133/11 | Vial: 66 |
| Description: 0.199 | LIMS ID: PB |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 6:12:15 PM |
| Data file: C:\Chem32\1\Data\22Jan25\66.D | Analyst: Brooke |

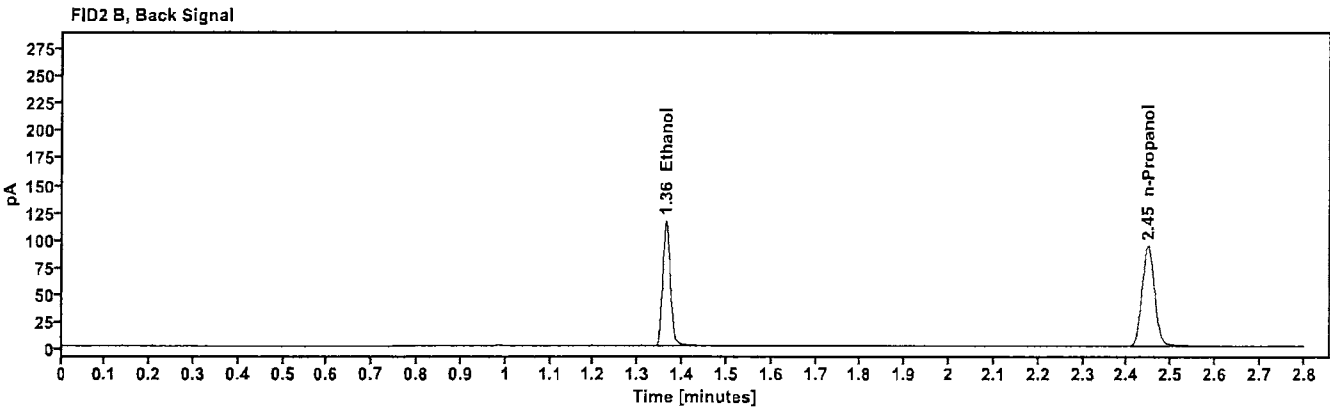
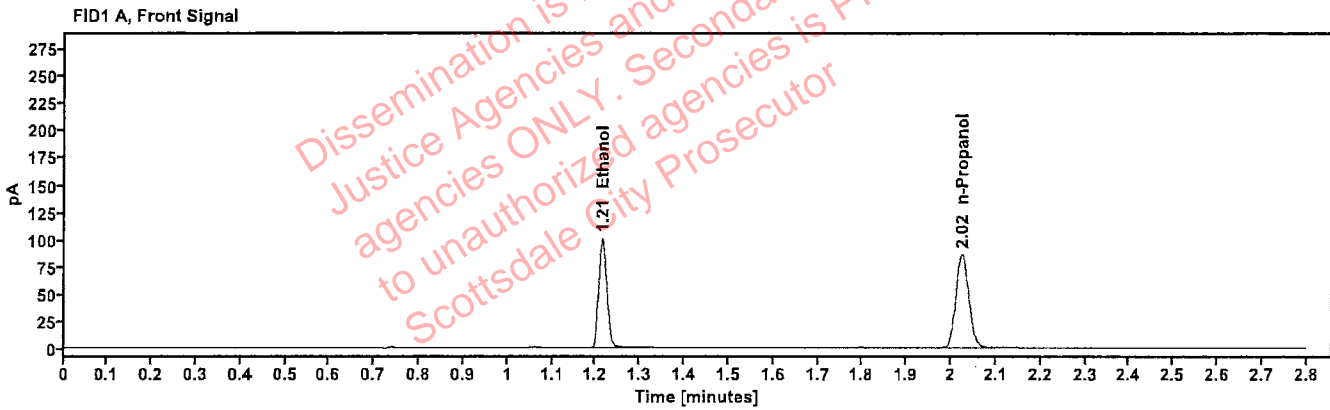


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.2016 | 1.215 | 127.339 |
| n-Propanol | --- | 2.024 | 171.607 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.363 | 139.013 |
| n-Propanol | 2.447 | 185.605 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: 120424AQ | Vial: 67 |
| Description: Negative | LIMS ID: BS |
| Method: ethanol quant.M | Sequence: 22Jan25 |
| Instrument: US14173023 CN14160045 | Injection date: 1/22/2025 6:16:30 PM |
| Data file: C:\Chem32\1\Data\22Jan25\67.D | Analyst: Brooke |

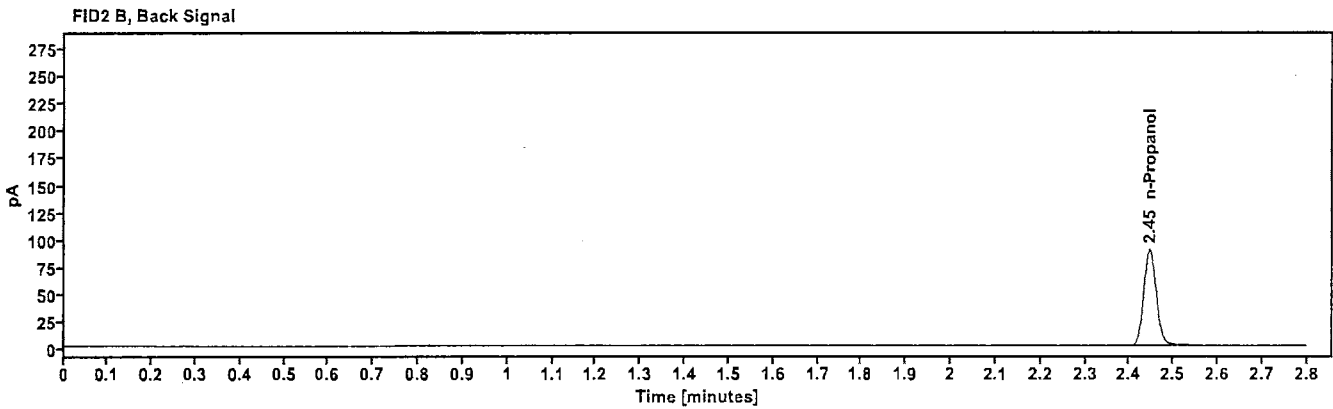
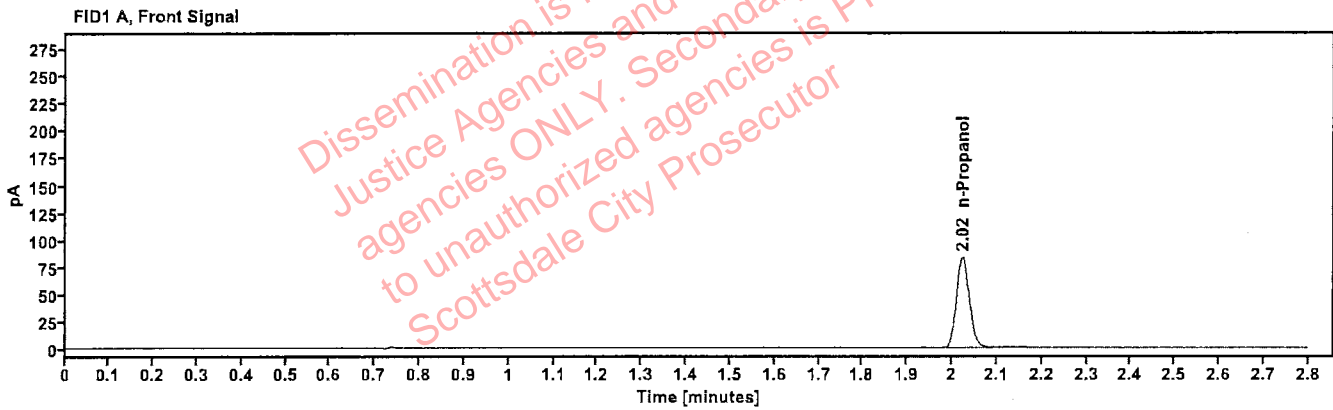


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | --- | 2.024 | 165.327 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.446 | 179.119 |

Sequence Summary



Sequence name: 22Jan25 Instrument: US14173023 CN14160045 Analyst: Brooke

| 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 | 111224WB | 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 | 2420088-1 | | Sample | | ethanol quant.M |
| 11 | 2420088-1 | | Sample | | ethanol quant.M |
| 12 | 353-01M.P. | | Sample | | ethanol quant.M |
| 13 | 353-01M.P. | | Sample | | ethanol quant.M |
| 14 | 426-01S.C. | | Sample | | ethanol quant.M |
| 15 | 426-01S.C. | | Sample | | ethanol quant.M |
| 16 | 2426619-2 | | Sample | | ethanol quant.M |
| 17 | 2426619-2 | | Sample | | ethanol quant.M |
| 18 | 2500004-1 | | Sample | | ethanol quant.M |
| 19 | 2500004-1 | | Sample | | ethanol quant.M |
| 20 | 517758 | 0.100 | Control | | ethanol quant.M |
| 21 | 2500007-2 | | Sample | | ethanol quant.M |
| 22 | 2500007-2 | | Sample | | ethanol quant.M |
| 23 | 2500012-2 | | Sample | | ethanol quant.M |
| 24 | 2500012-2 | | Sample | | ethanol quant.M |
| 25 | 2500062-2 | | Sample | | ethanol quant.M |
| 26 | 2500062-2 | | Sample | | ethanol quant.M |
| 27 | 426-01A.C. | | Sample | | ethanol quant.M |
| 28 | 426-01A.C. | | Sample | | ethanol quant.M |
| 29 | 409-01C.M. | | Sample | | ethanol quant.M |
| 30 | 409-01C.M. | | Sample | | ethanol quant.M |
| 31 | 4110320133/11 | 0.199 | Control | | ethanol quant.M |
| 32 | 426-01C.S. | | Sample | | ethanol quant.M |
| 33 | 426-01C.S. | | Sample | | ethanol quant.M |
| 34 | 432-01D.M. | | Sample | | ethanol quant.M |
| 35 | 432-01D.M. | | Sample | | ethanol quant.M |
| 36 | 423-01L.C. | | Sample | | ethanol quant.M |
| 37 | 423-01L.C. | | Sample | | ethanol quant.M |
| 38 | 436-01J.C. | | Sample | | ethanol quant.M |
| 39 | 436-01J.C. | | Sample | | ethanol quant.M |
| 40 | 2426543-2 | | Sample | | ethanol quant.M |
| 41 | 2426543-2 | | Sample | | ethanol quant.M |
| 42 | 517758 | 0.100 | Control | | ethanol quant.M |
| 43 | 2500297-2 | | Sample | | ethanol quant.M |
| 44 | 2500297-2 | | Sample | | ethanol quant.M |
| 45 | 2500310-1 | | Sample | | ethanol quant.M |
| 46 | 2500310-1 | | Sample | | ethanol quant.M |
| 47 | 2500358-1 | | Sample | | ethanol quant.M |

Sequence Summary



| | | | | | |
|----|---------------|----------|---------|--|-----------------|
| 48 | 2500358-1 | | Sample | | ethanol quant.M |
| 49 | 2500361-2 | | Sample | | ethanol quant.M |
| 50 | 2500361-2 | | Sample | | ethanol quant.M |
| 51 | 2500363-1 | | Sample | | ethanol quant.M |
| 52 | 2500363-1 | | Sample | | ethanol quant.M |
| 53 | 4110320133/11 | 0.199 | Control | | ethanol quant.M |
| 54 | 2500508-2 | | Sample | | ethanol quant.M |
| 55 | 2500508-2 | | Sample | | ethanol quant.M |
| 56 | 2500597-1 | | Sample | | ethanol quant.M |
| 57 | 2500597-1 | | Sample | | ethanol quant.M |
| 58 | 2500807-2 | | Sample | | ethanol quant.M |
| 59 | 2500807-2 | | Sample | | ethanol quant.M |
| 60 | 2500832-2 | | Sample | | ethanol quant.M |
| 61 | 2500832-2 | | Sample | | ethanol quant.M |
| 62 | 2500896-2 | | Sample | | ethanol quant.M |
| 63 | 2500896-2 | | 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 | 120424AQ | Negative | Control | | ethanol quant.M |

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 22Jan25

ANALYST: Brooke

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 12 13 | 0.0640 | 0.0648 | 0.06440 | 0.62 | 0.00040 |
| 14 15 | 0.0672 | 0.0676 | 0.06740 | 0.30 | 0.00020 |
| 16 17 | 0.1908 | 0.1918 | 0.19130 | 0.26 | 0.00050 |
| 18 19 | 0.1119 | 0.1115 | 0.11170 | 0.18 | 0.00020 |
| 21 22 | 0.2329 | 0.2318 | 0.23235 | 0.24 | 0.00055 |
| 23 24 | 0.1972 | 0.2002 | 0.19870 | 0.75 | 0.00150 |
| 25 26 | 0.3037 | 0.3043 | 0.30400 | 0.10 | 0.00030 |
| 27 28 | 0.1321 | 0.1314 | 0.13175 | 0.27 | 0.00035 |
| 29 30 | 0.0403 | 0.0404 | 0.04035 | 0.12 | 0.00005 |
| 32 33 | 0.1180 | 0.1186 | 0.11830 | 0.25 | 0.00030 |
| 34 35 | 0.1403 | 0.1396 | 0.13995 | 0.25 | 0.00035 |
| 36 37 | 0.2007 | 0.2015 | 0.20110 | 0.20 | 0.00040 |
| 38 39 | 0.1561 | 0.1556 | 0.15585 | 0.16 | 0.00025 |
| 40 41 | 0.1241 | 0.1240 | 0.12405 | 0.04 | 0.00005 |
| 43 44 | 0.2280 | 0.2265 | 0.22725 | 0.33 | 0.00075 |
| 45 46 | 0.2464 | 0.2444 | 0.24540 | 0.41 | 0.00100 |
| 47 48 | 0.2071 | 0.2075 | 0.20730 | 0.10 | 0.00020 |
| 49 50 | 0.2182 | 0.2187 | 0.21845 | 0.11 | 0.00025 |
| 51 52 | 0.1329 | 0.1343 | 0.13360 | 0.52 | 0.00070 |
| 54 55 | 0.1490 | 0.1487 | 0.14885 | 0.10 | 0.00015 |
| 56 57 | 0.1544 | 0.1541 | 0.15425 | 0.10 | 0.00015 |
| 58 59 | 0.1226 | 0.1218 | 0.12220 | 0.33 | 0.00040 |
| 60 61 | 0.2292 | 0.2316 | 0.23040 | 0.52 | 0.00120 |
| 62 63 | 0.1322 | 0.1311 | 0.13165 | 0.42 | 0.00055 |

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

[REDACTED]: Brooke, Phillip - (24-Jan-2025)

Case: [REDACTED] User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2420088-1 | Vial: | 10 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:26:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\10.D | Analyst: | Brooke |

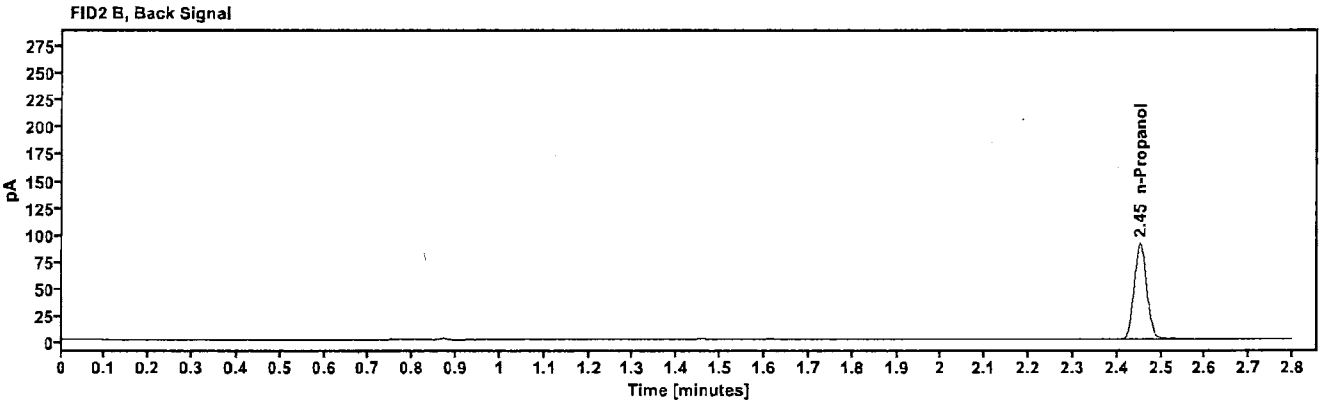
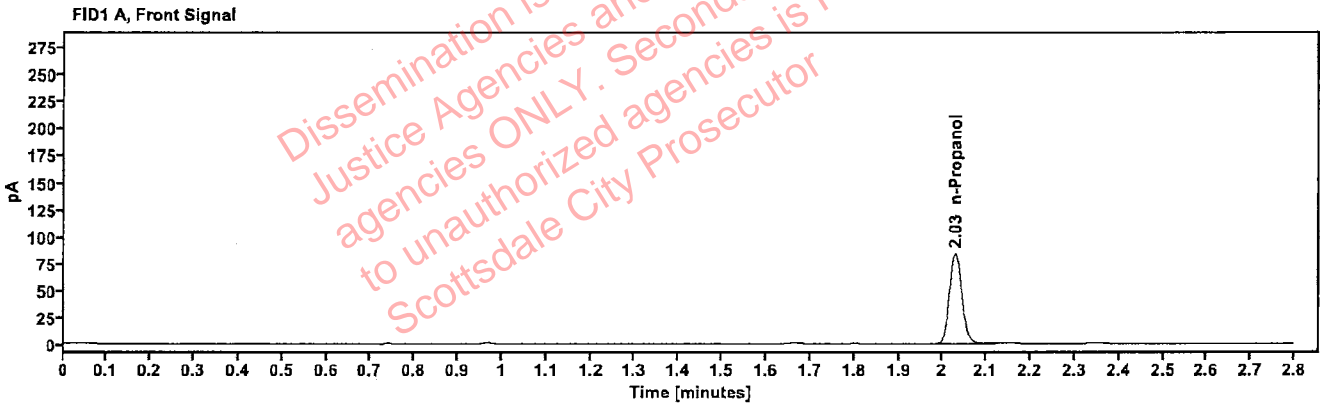


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | — | 2.029 | 166.423 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.453 | 181.034 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|--------------------------------|-----------------|----------------------|
| Sample: | 2420088-1 | Vial: | 11 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:29:59 PM |
| Data file: | C:\Chem32\11\Data\22Jan25\11.D | Analyst: | Brooke |

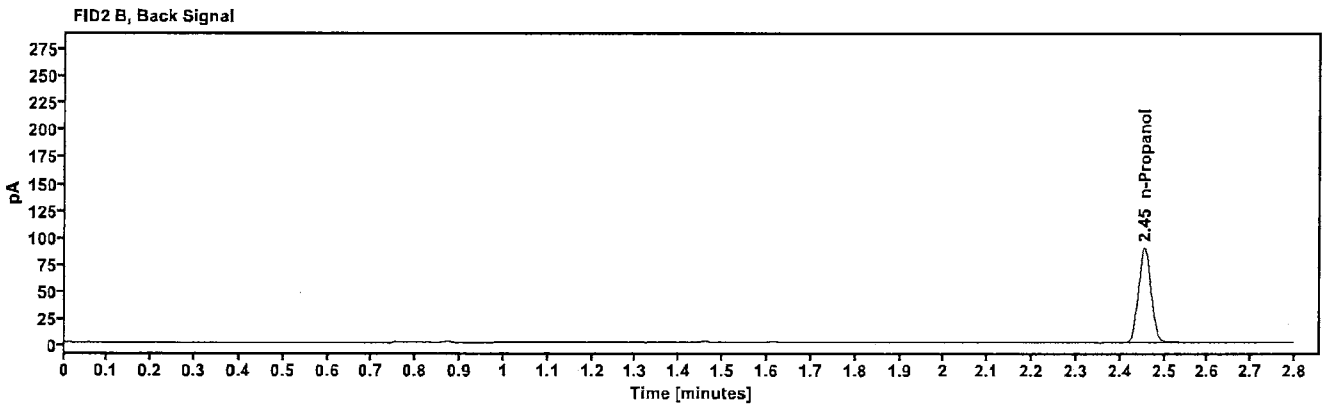
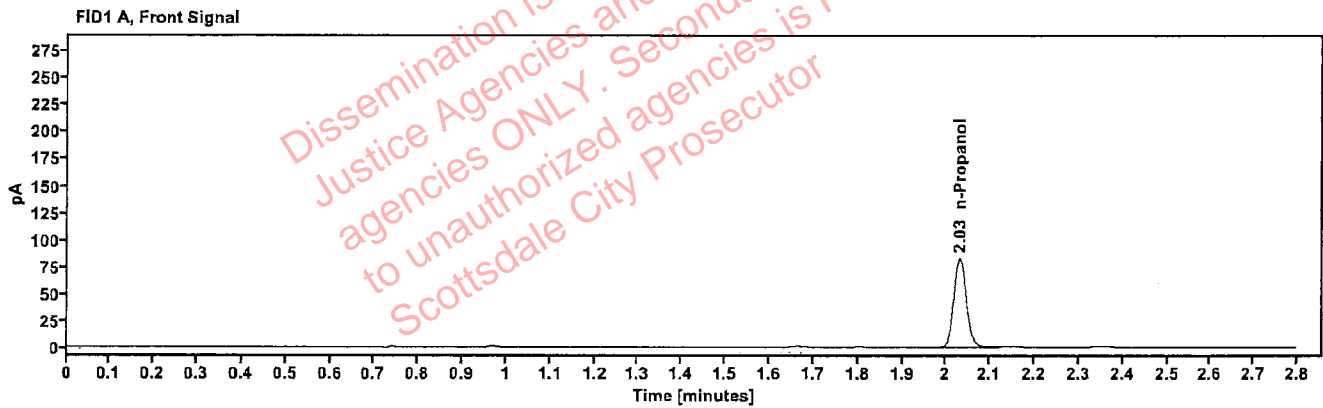


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | — | 2.031 | 163.979 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.455 | 178.257 |

[REDACTED] : Brooke, Phillip - (24-Jan-2025)

Case: [REDACTED] User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 353-01M.P. | Vial: | 12 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:34:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\12.D | Analyst: | Brooke |

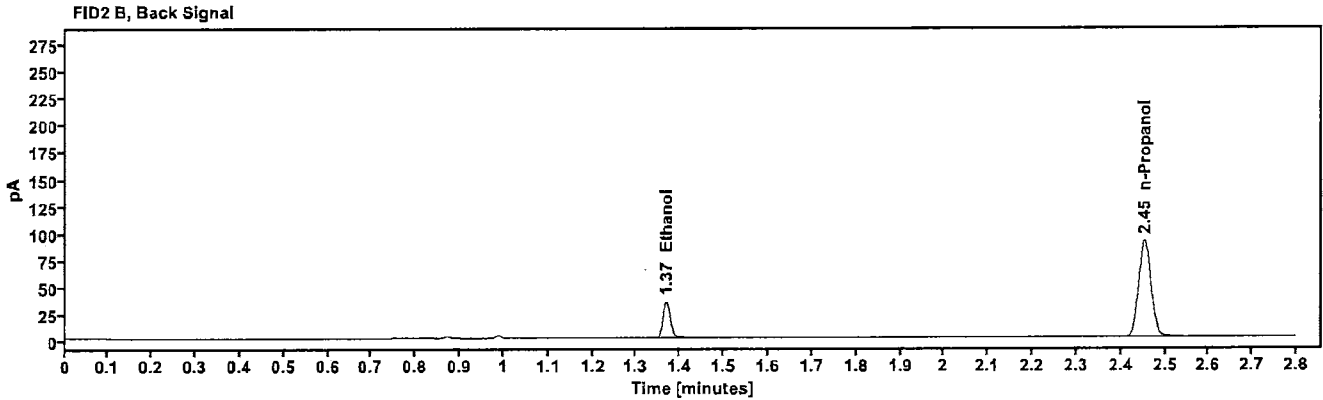
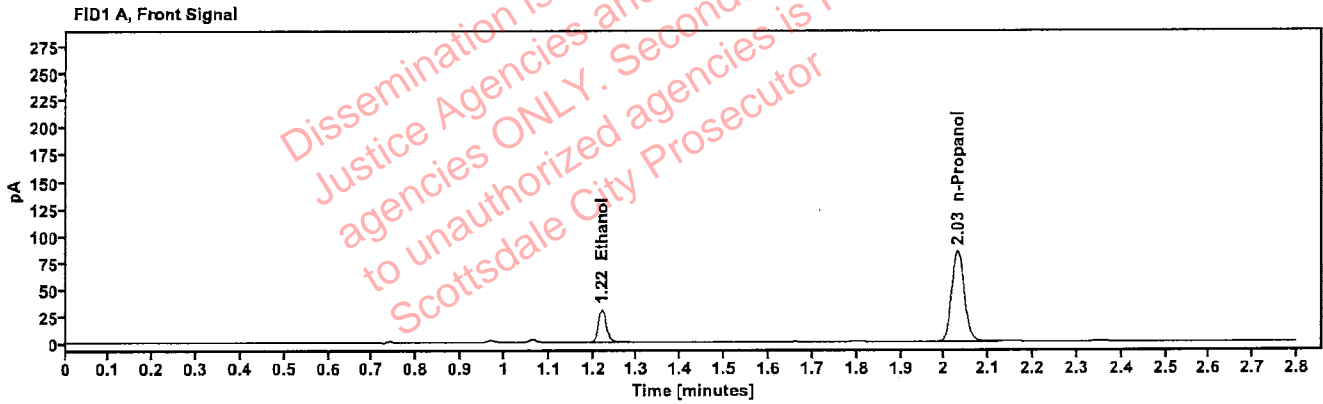


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0640 | 1.219 | 38.531 |
| n-Propanol | --- | 2.030 | 167.434 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 42.798 |
| n-Propanol | 2.454 | 181.842 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 353-01M.P. | Vial: | 13 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:38:15 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\13.D | Analyst: | Brooke |

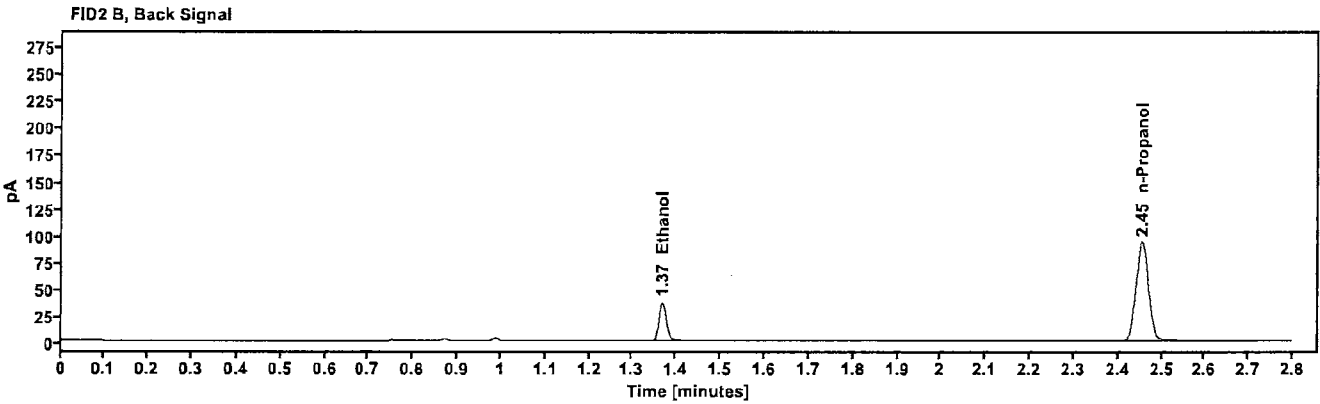
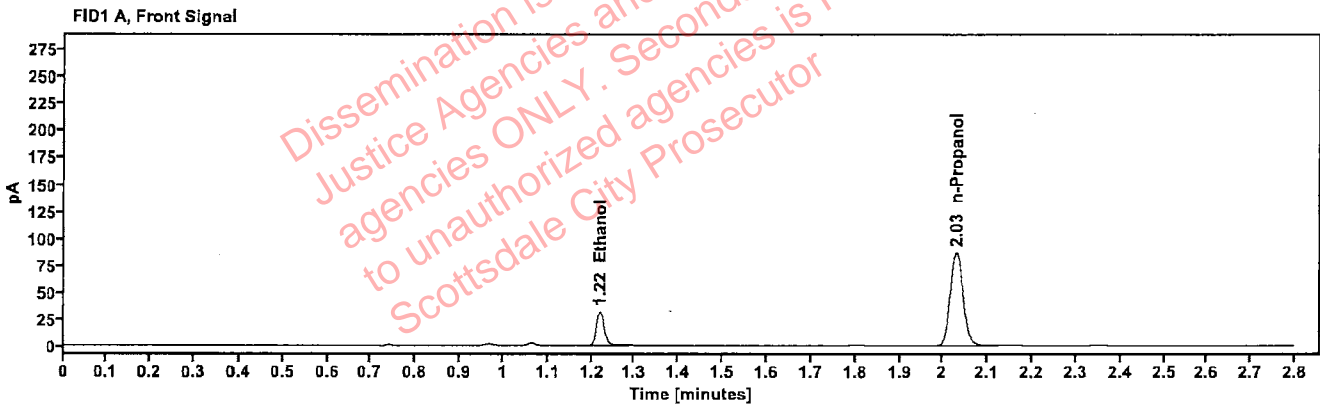


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0648 | 1.219 | 40.159 |
| n-Propanol | --- | 2.030 | 172.356 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 44.585 |
| n-Propanol | 2.454 | 187.293 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 426-01S.C. | Vial: | 14 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:42:15 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\14.D | Analyst: | Brooke |

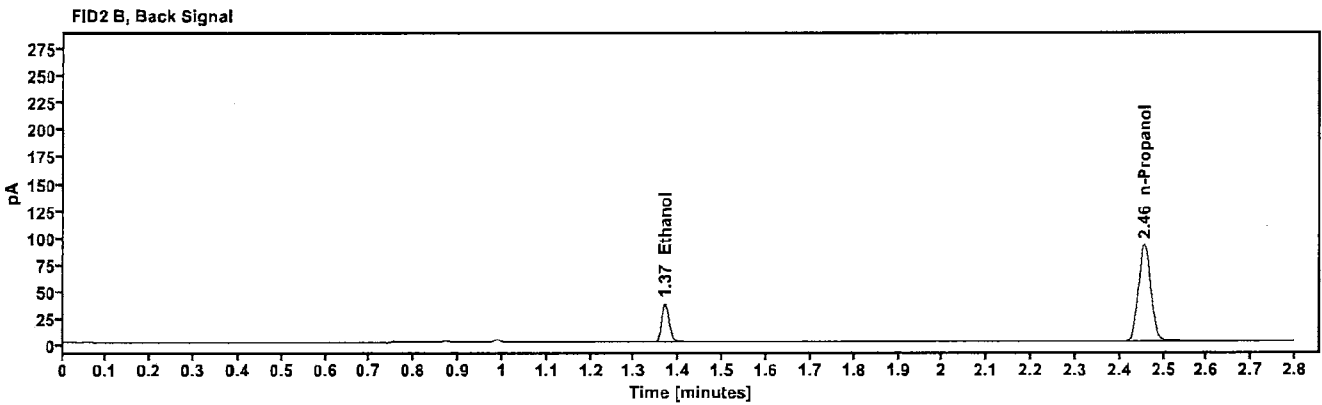
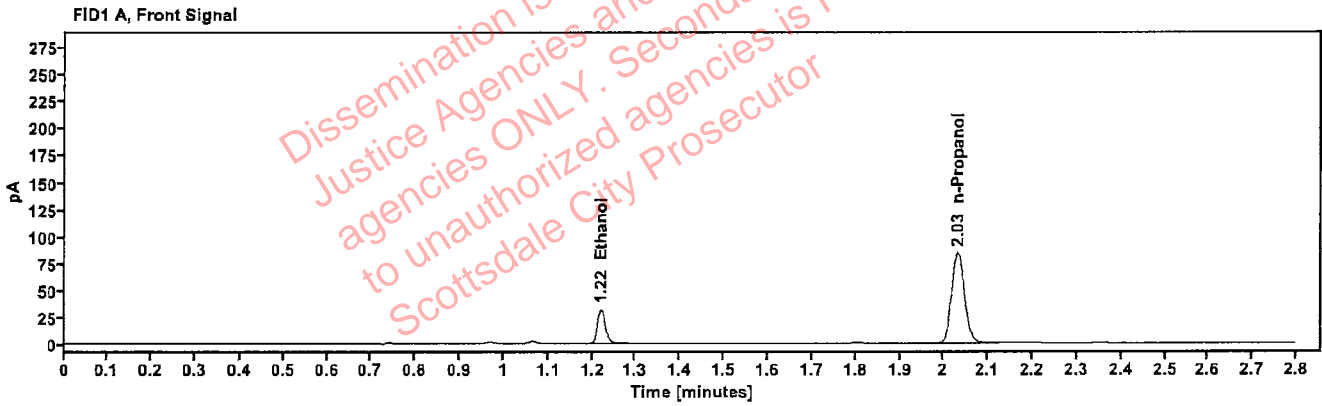


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0672 | 1.220 | 40.631 |
| n-Propanol | ----- | 2.031 | 168.004 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 44.273 |
| n-Propanol | 2.456 | 182.204 |

██████████: Brooke, Phillip - (24-Jan-2025)

Case: ██████████ User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 426-01S.C. | Vial: | 15 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:46:15 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\15.D | Analyst: | Brooke |

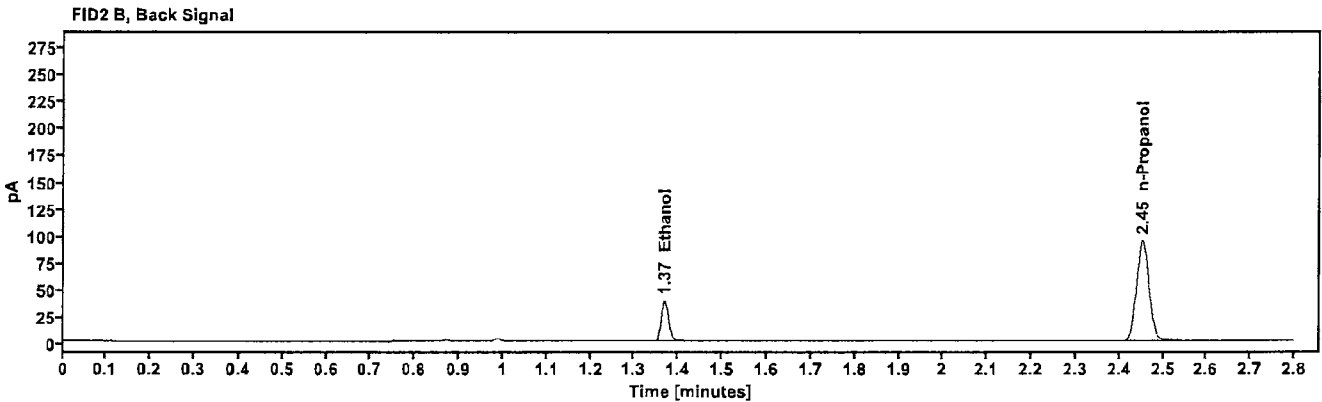
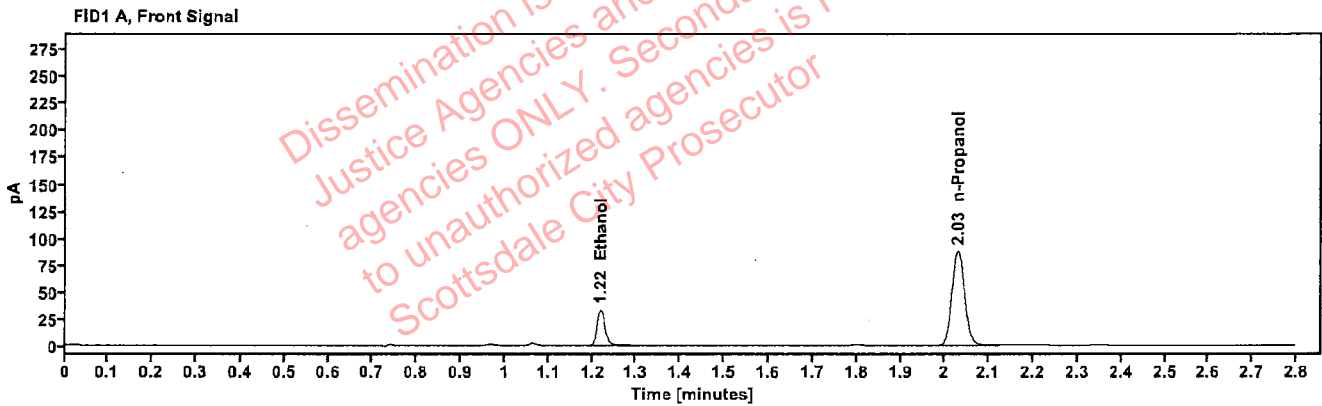


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0676 | 1.219 | 42.266 |
| n-Propanol | --- | 2.029 | 173.694 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 46.014 |
| n-Propanol | 2.453 | 188.250 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2426619-2 | Vial: | 16 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:50:15 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\16.D | Analyst: | Brooke |

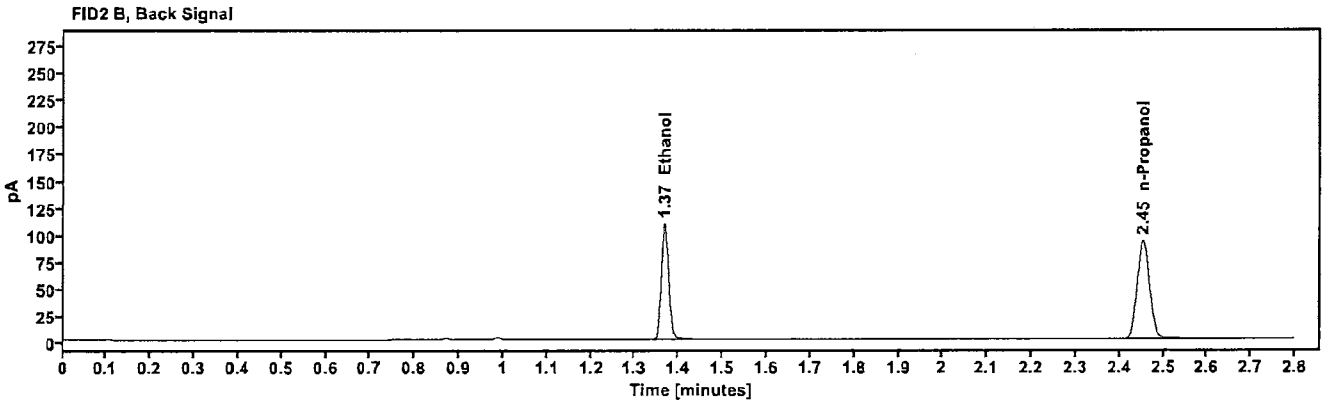
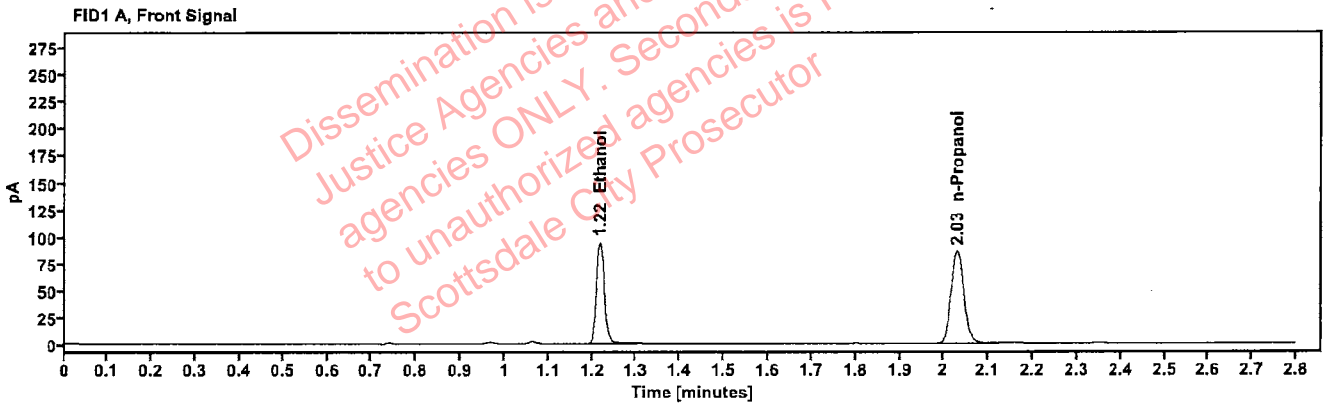


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1908 | 1.218 | 119.702 |
| n-Propanol | — | 2.030 | 170.495 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 131.098 |
| n-Propanol | 2.454 | 184.403 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2426619-2 | Vial: | 17 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:54:15 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\17.D | Analyst: | Brooke |

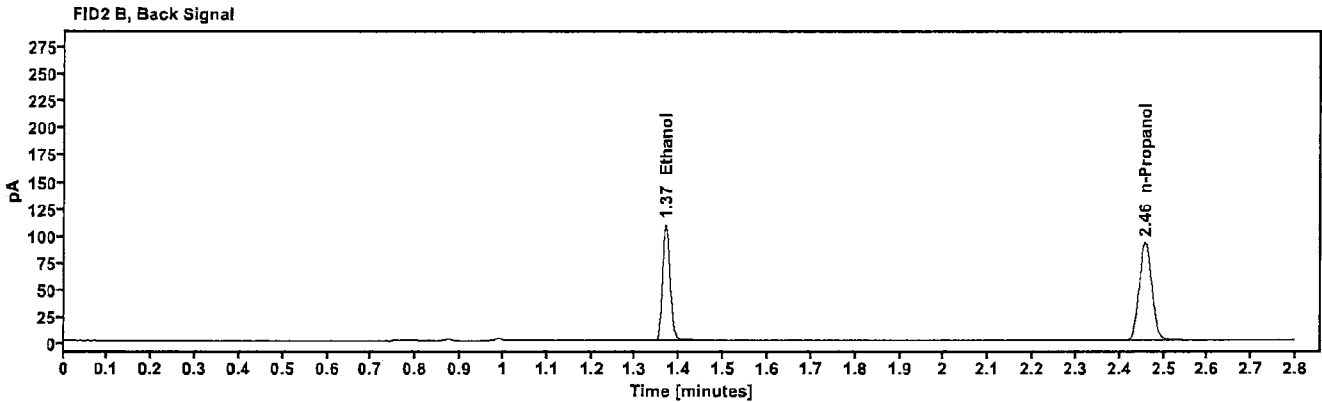
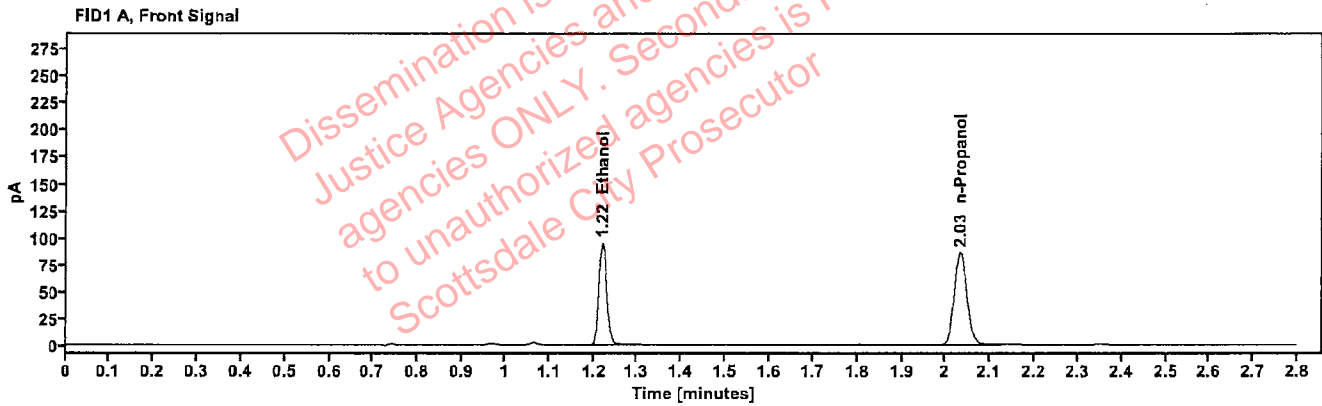


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1918 | 1.220 | 120.120 |
| n-Propanol | --- | 2.033 | 170.212 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 131.666 |
| n-Propanol | 2.458 | 184.148 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500004-1 | Vial: | 18 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 2:58:14 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\18.D | Analyst: | Brooke |

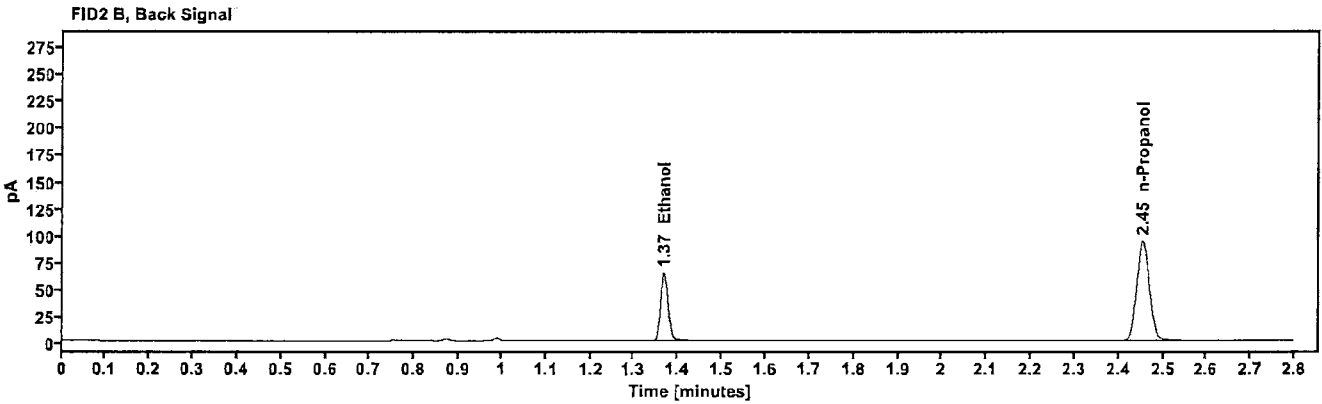
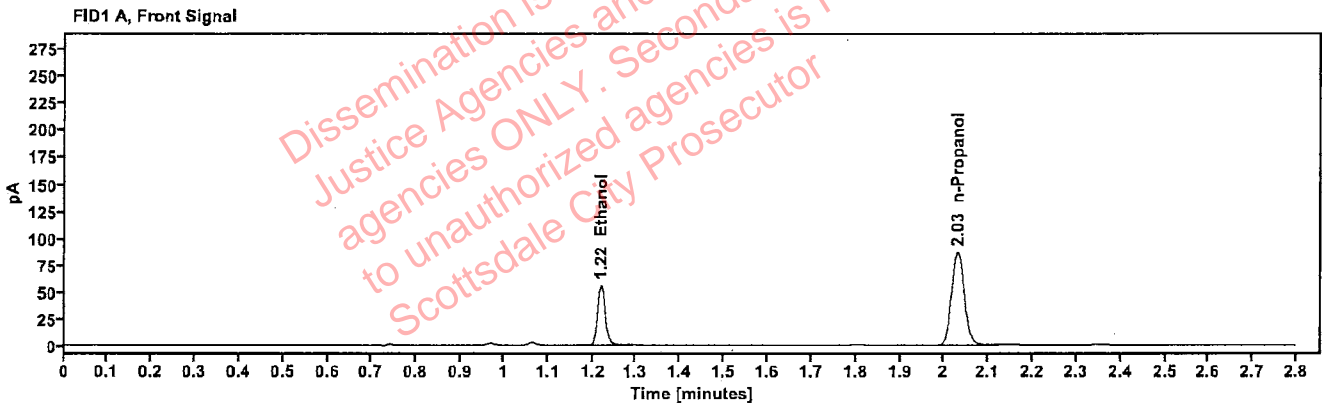


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1119 | 1.219 | 70.387 |
| n-Propanol | ----- | 2.030 | 172.368 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 76.792 |
| n-Propanol | 2.454 | 186.692 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500004-1 | Vial: | 19 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:02:30 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\19.D | Analyst: | Brooke |

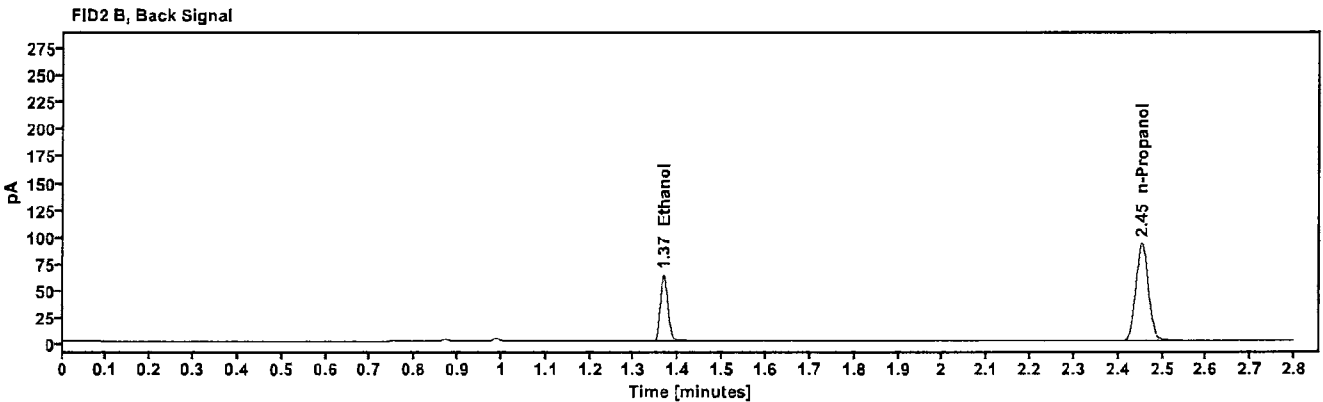
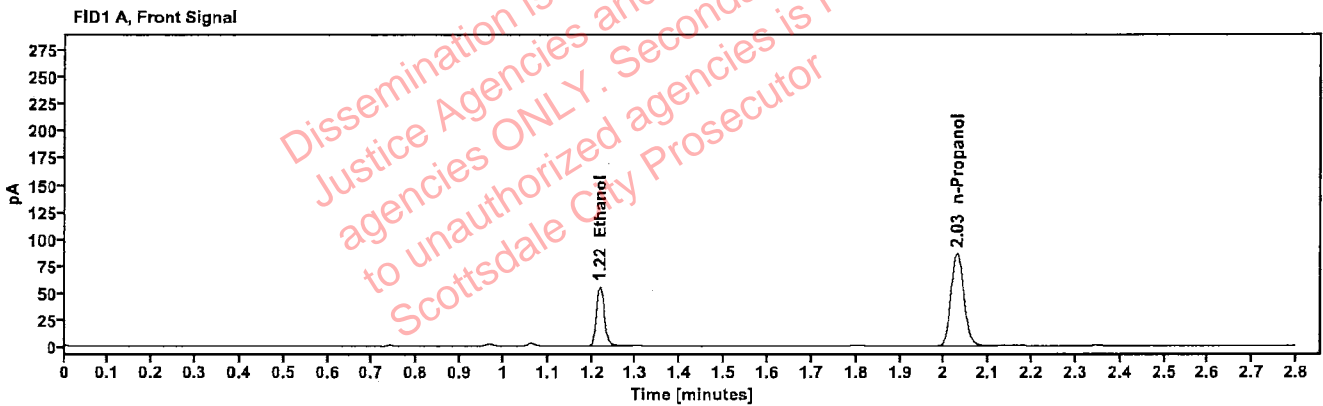


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1115 | 1.218 | 69.600 |
| n-Propanol | --- | 2.029 | 170.996 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 75.969 |
| n-Propanol | 2.453 | 185.468 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500007-2 | Vial: | 21 |
| Description: | [Redacted] | LIMS ID: | [Redacted] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:10:30 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\21.D | Analyst: | Brooke |

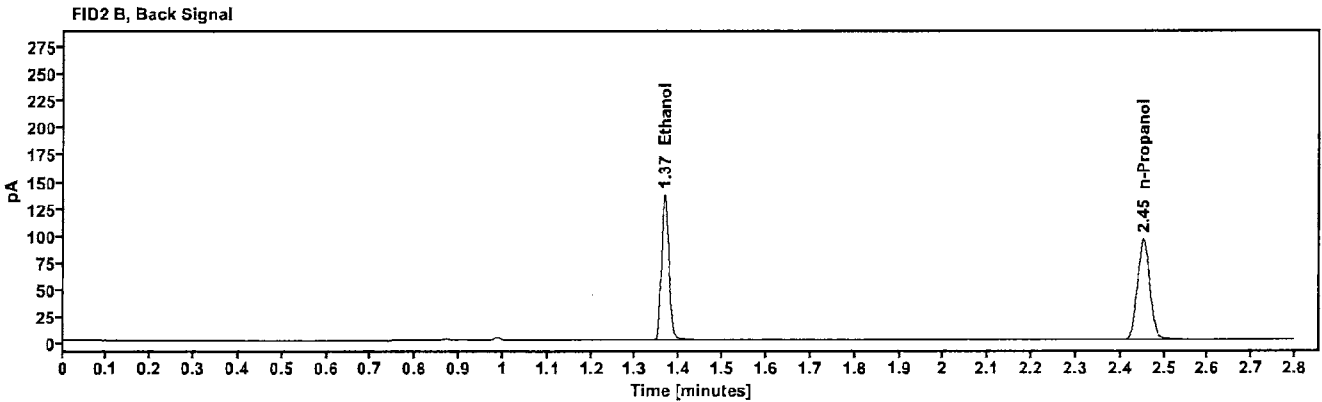
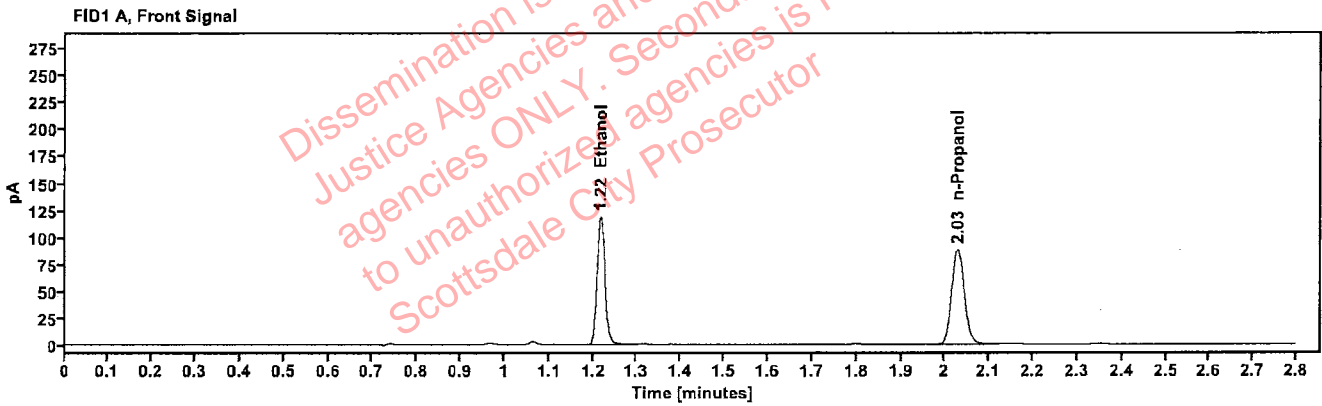


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2329 | 1.217 | 150.051 |
| n-Propanol | --- | 2.028 | 174.767 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 164.395 |
| n-Propanol | 2.452 | 189.079 |

[REDACTED]: Brooke, Phillip - (24-Jan-2025)

Case: [REDACTED] User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500007-2 | Vial: | 22 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:14:29 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\22.D | Analyst: | Brooke |

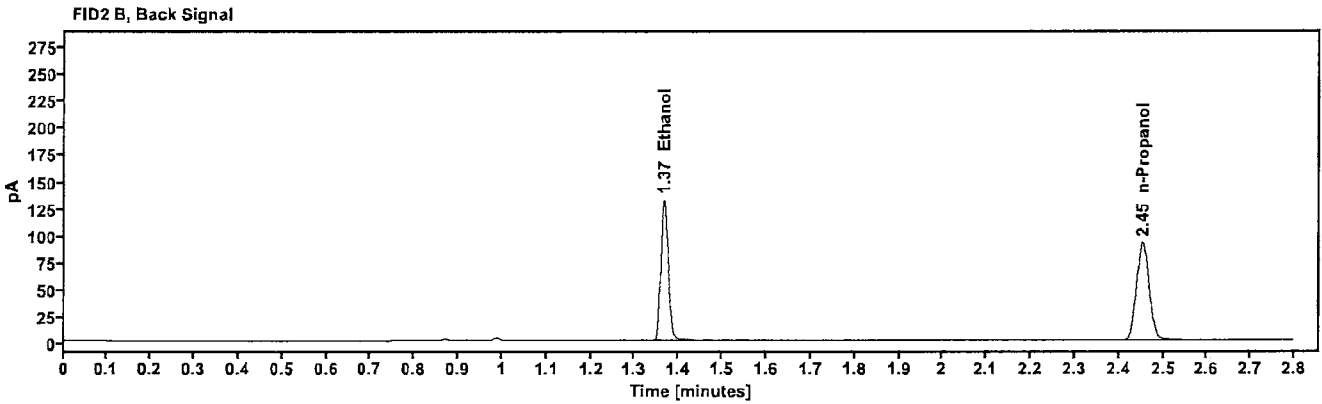
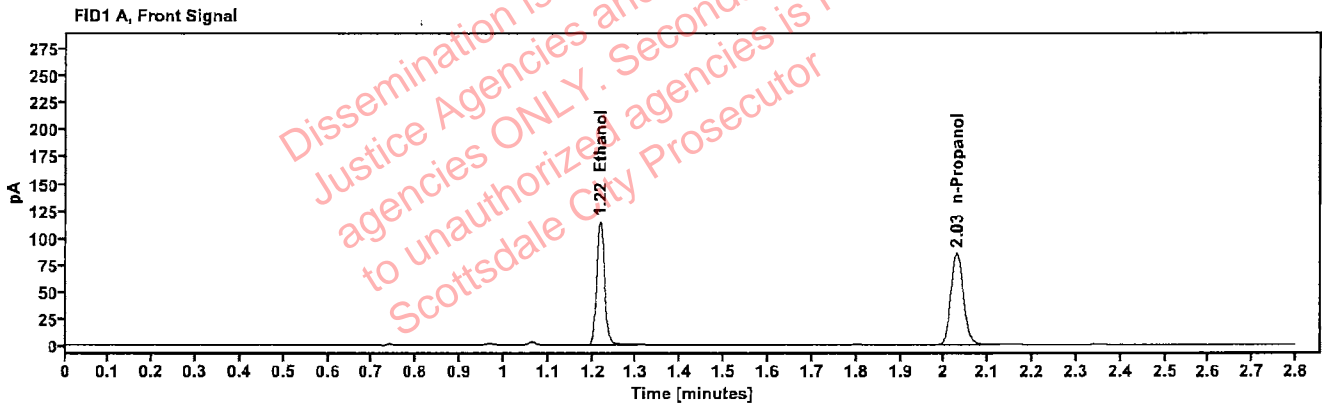


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2318 | 1.217 | 144.899 |
| n-Propanol | ----- | 2.029 | 169.541 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 158.789 |
| n-Propanol | 2.453 | 183.312 |

[Redacted] : Brooke, Phillip - (24-Jan-2025)

Case: [Redacted] User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500012-2 | Vial: | 23 |
| Description: | [Redacted] | LIMS ID: | [Redacted] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:18:30 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\23.D | Analyst: | Brooke |

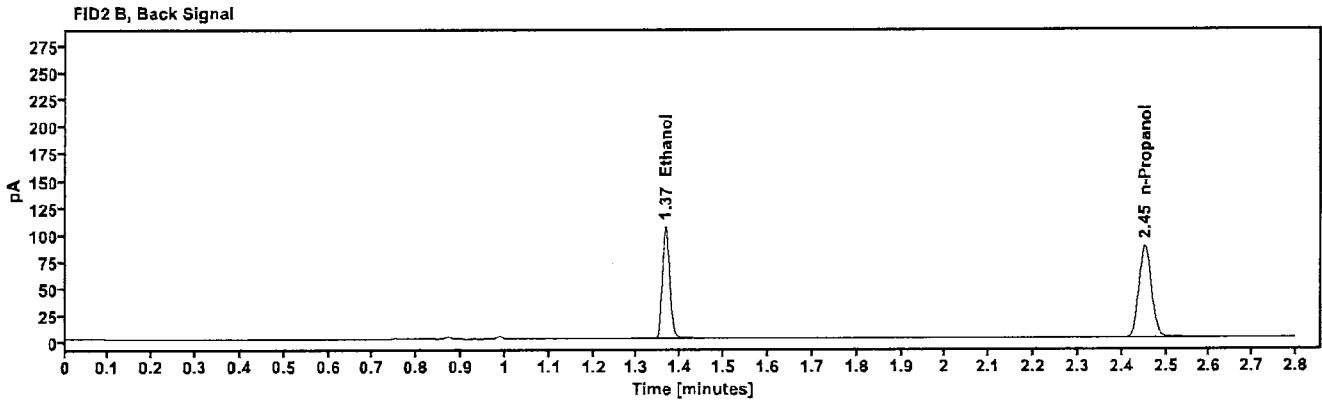
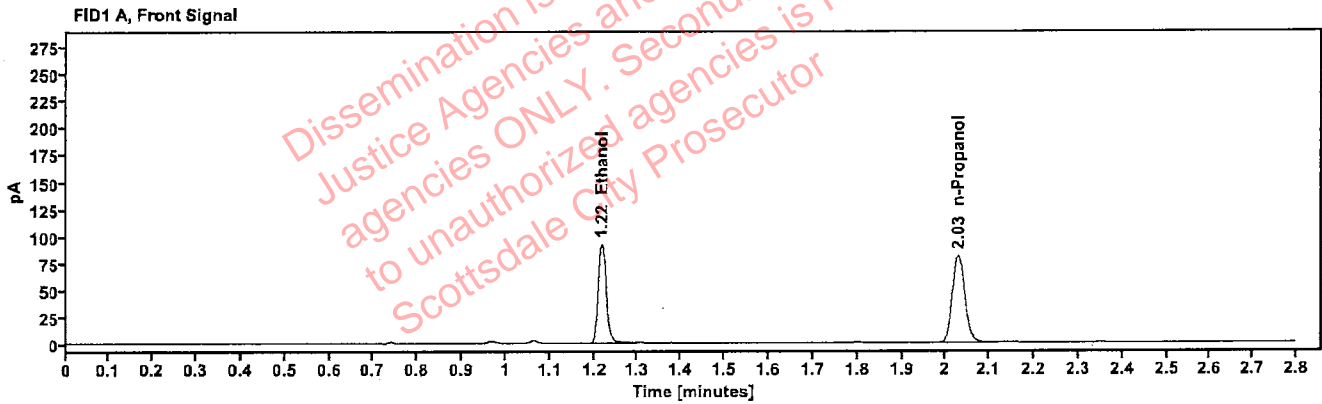


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1972 | 1.217 | 116.534 |
| n-Propanol | --- | 2.029 | 160.567 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 127.270 |
| n-Propanol | 2.452 | 173.538 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500012-2 | Vial: | 24 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:22:30 PM |
| Data file: | C:\Chem3211\Data\22Jan25\24.D | Analyst: | Brooke |

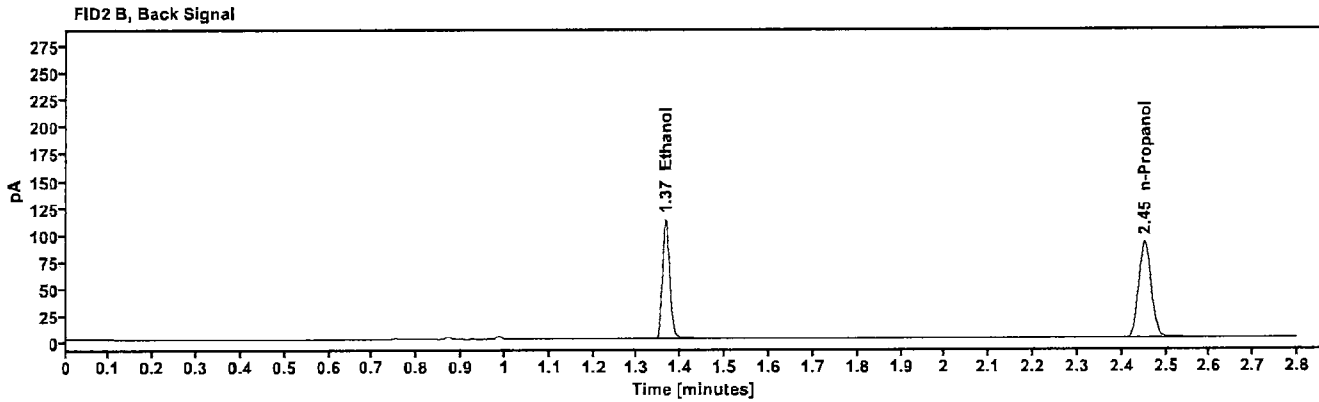
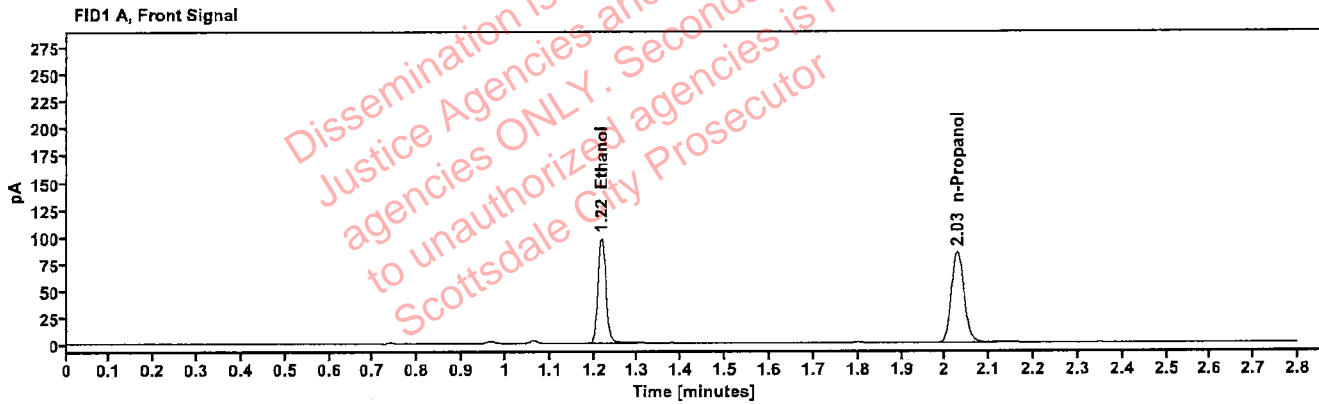


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2002 | 1.217 | 123.729 |
| n-Propanol | — | 2.028 | 167.908 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 135.423 |
| n-Propanol | 2.452 | 181.596 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500062-2 | Vial: | 25 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:26:45 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\25.D | Analyst: | Brooke |

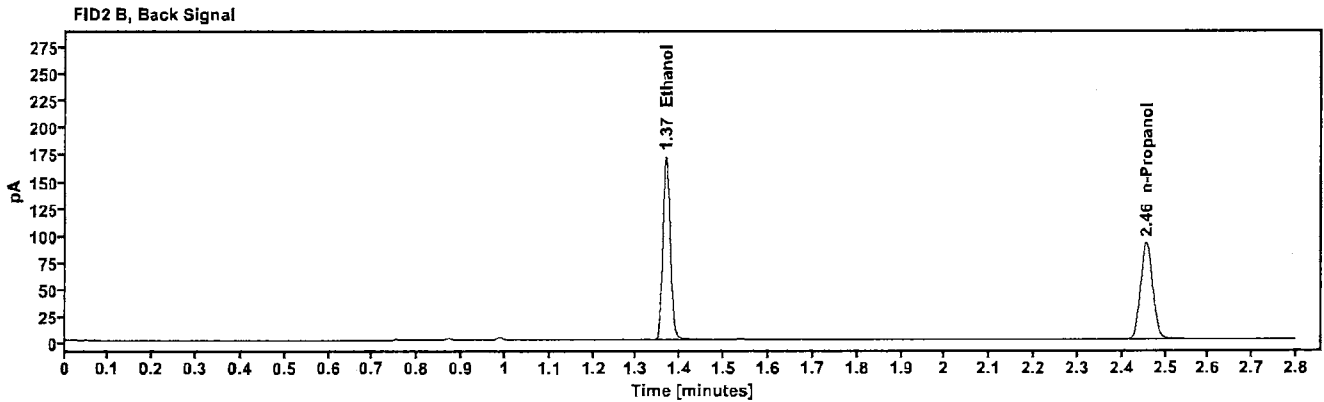
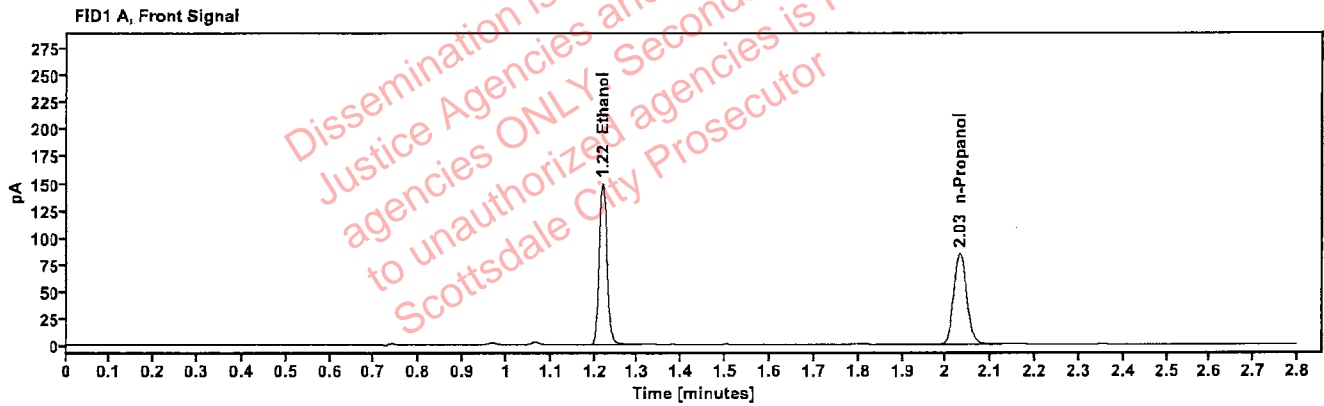


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3037 | 1.218 | 188.902 |
| n-Propanol | --- | 2.031 | 168.343 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 207.574 |
| n-Propanol | 2.455 | 182.342 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500062-2 | Vial: | 26 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:30:44 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\26.D | Analyst: | Brooke |

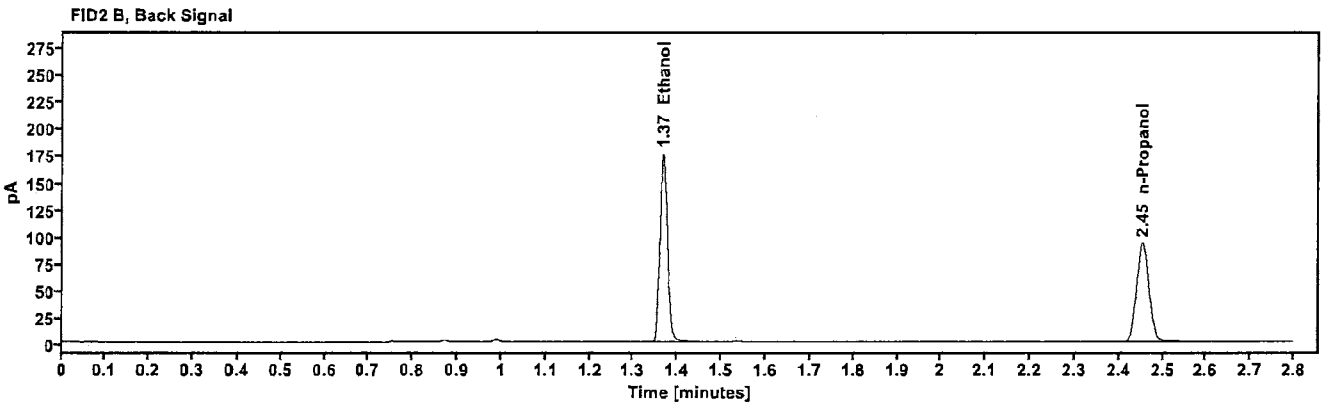
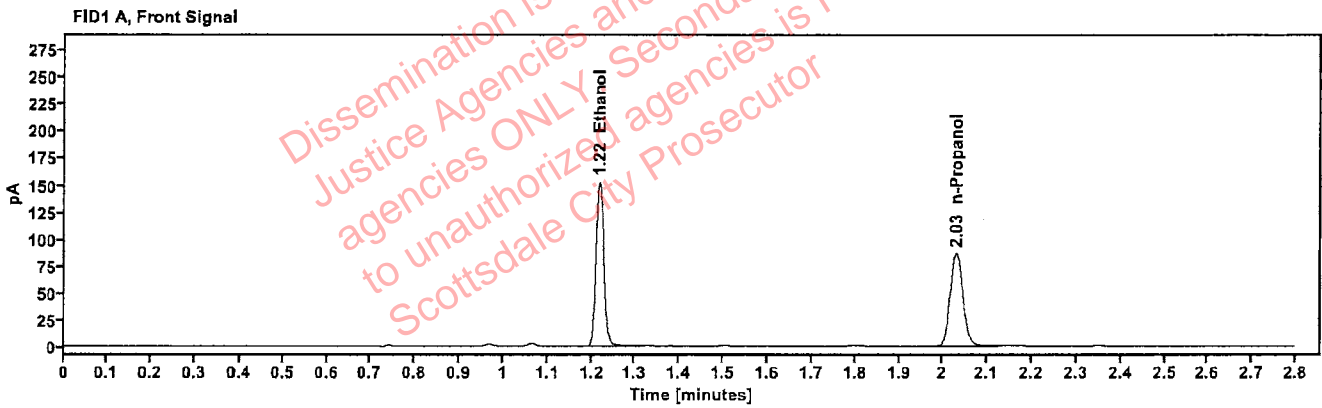


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3043 | 1.218 | 193.254 |
| n-Propanol | --- | 2.030 | 171.866 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 212.201 |
| n-Propanol | 2.454 | 186.030 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 426-01A.C. | Vial: | 27 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:34:44 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\27.D | Analyst: | Brooke |

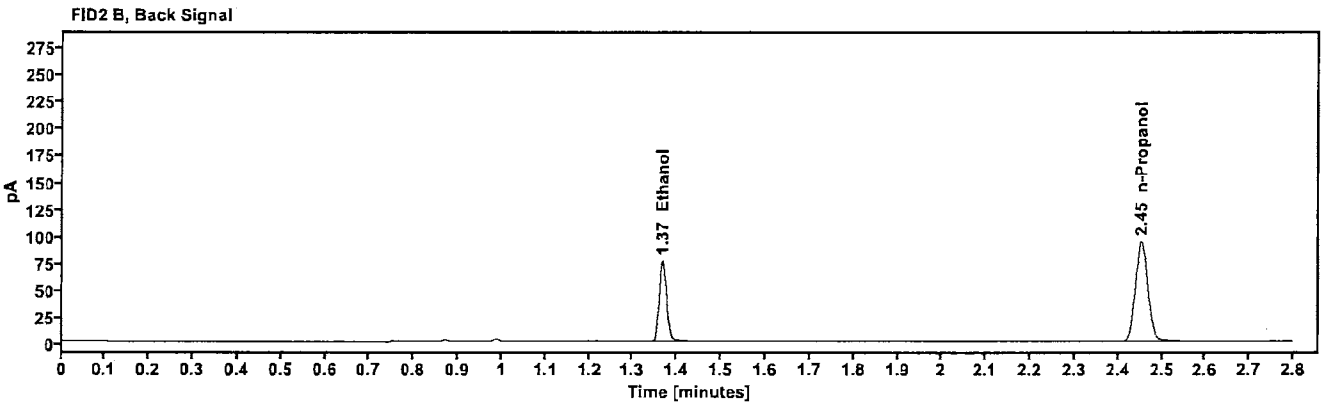
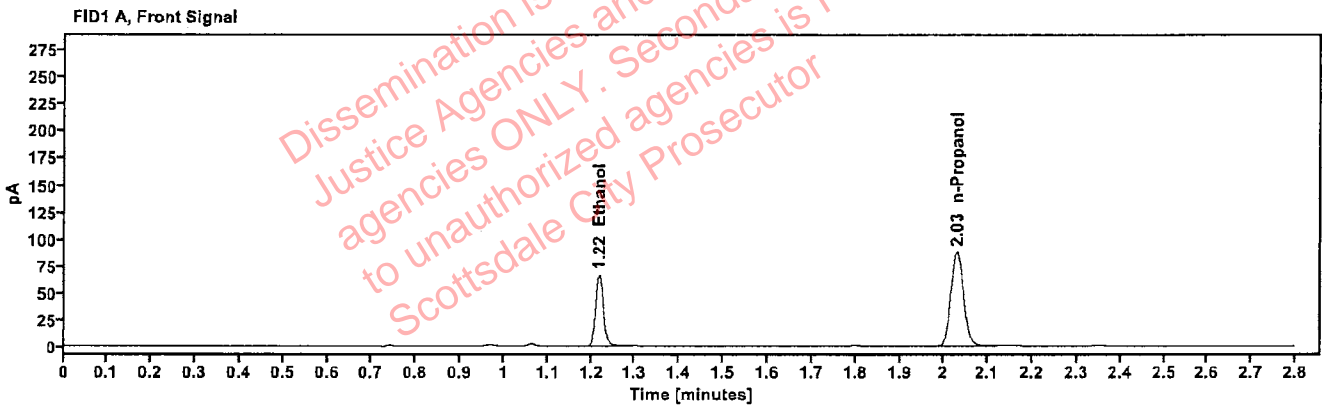


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1321 | 1.218 | 83.948 |
| n-Propanol | --- | 2.029 | 173.576 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 91.776 |
| n-Propanol | 2.453 | 187.850 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 426-01A.C. | Vial: | 28 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:38:45 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\28.D | Analyst: | Brooke |

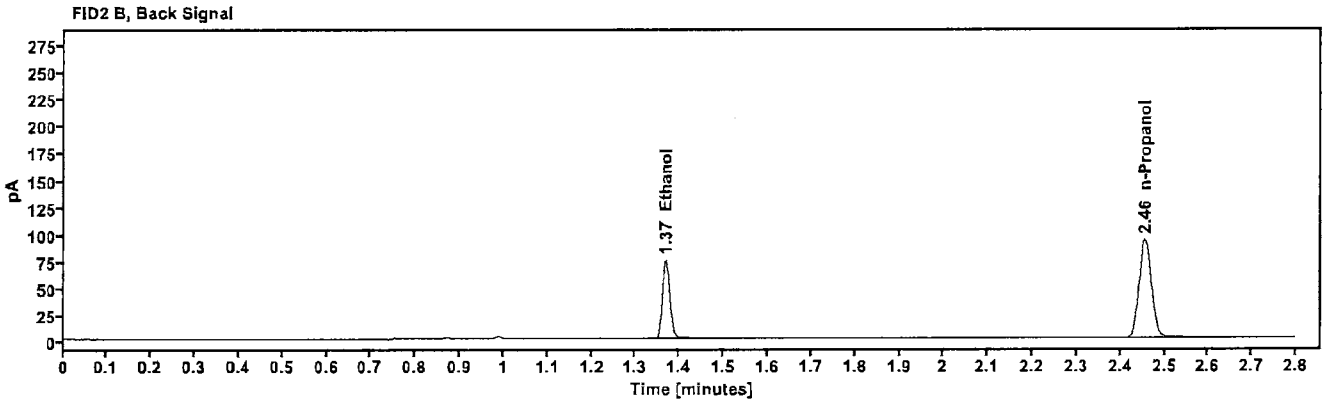
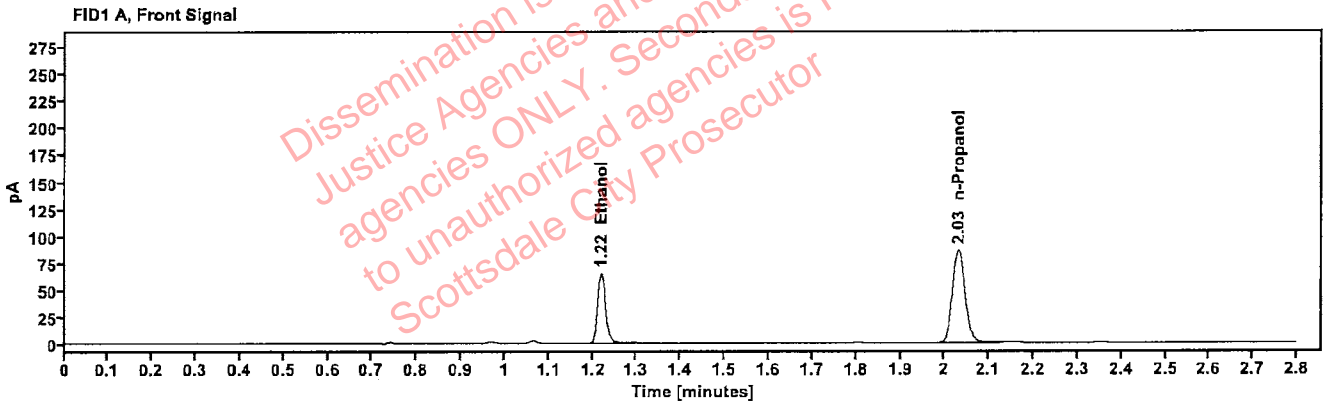


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1314 | 1.219 | 82.365 |
| n-Propanol | --- | 2.031 | 171.291 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 89.938 |
| n-Propanol | 2.456 | 185.408 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 409-01C.M. | Vial: | 29 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:42:45 PM |
| Data file: | C:\Chem3211\Data\22Jan25\29.D | Analyst: | Brooke |

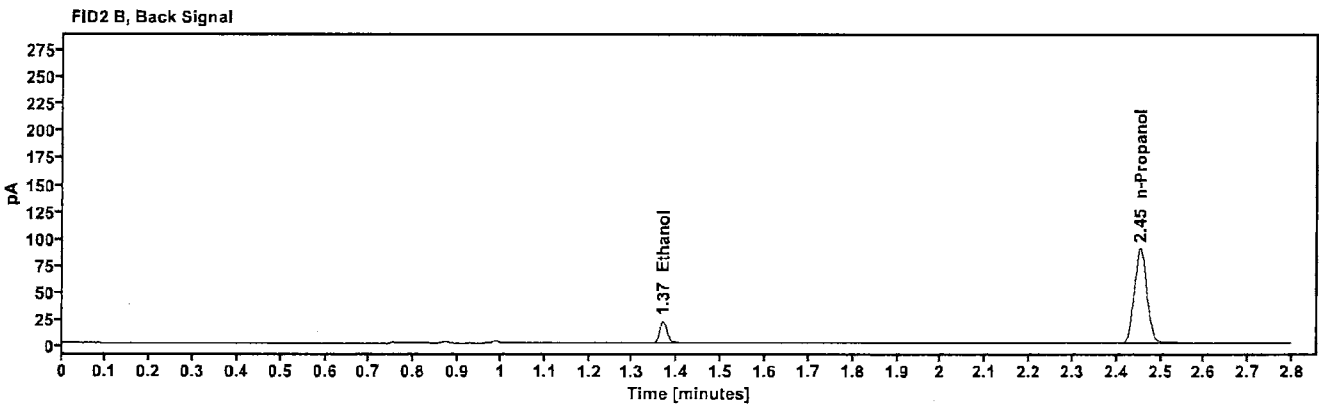
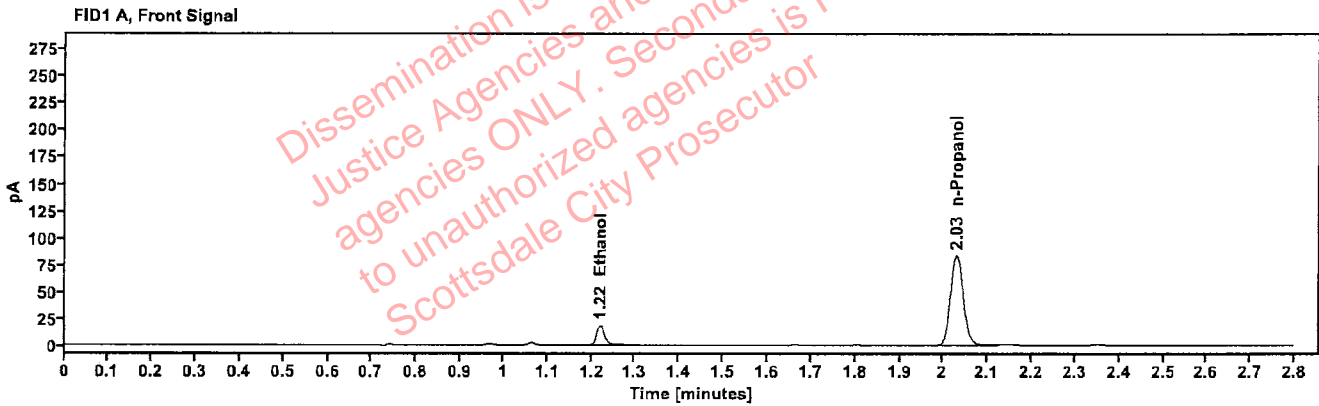


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0403 | 1.220 | 23.500 |
| n-Propanol | — | 2.030 | 165.853 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 25.907 |
| n-Propanol | 2.453 | 179.847 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 409-01C.M. | Vial: | 30 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:46:44 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\30.D | Analyst: | Brooke |

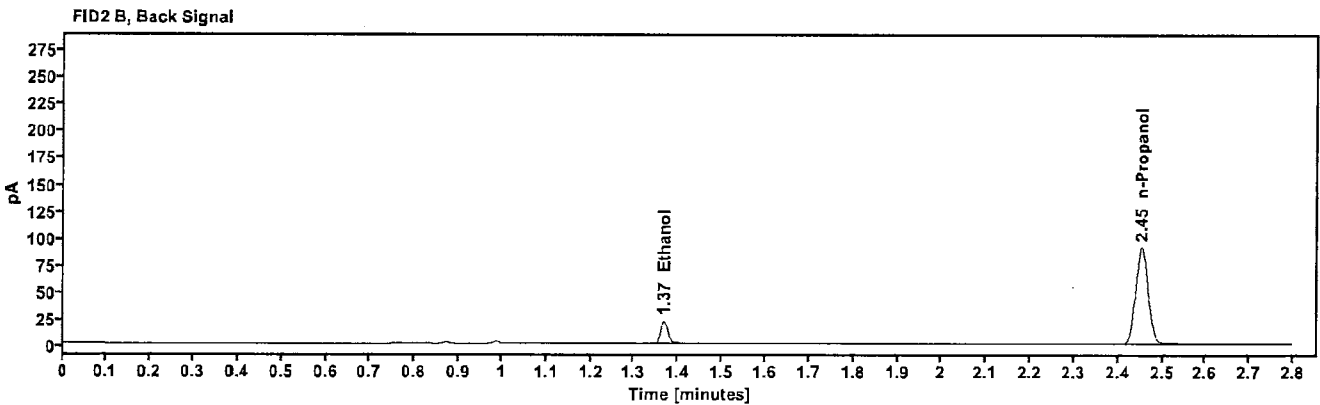
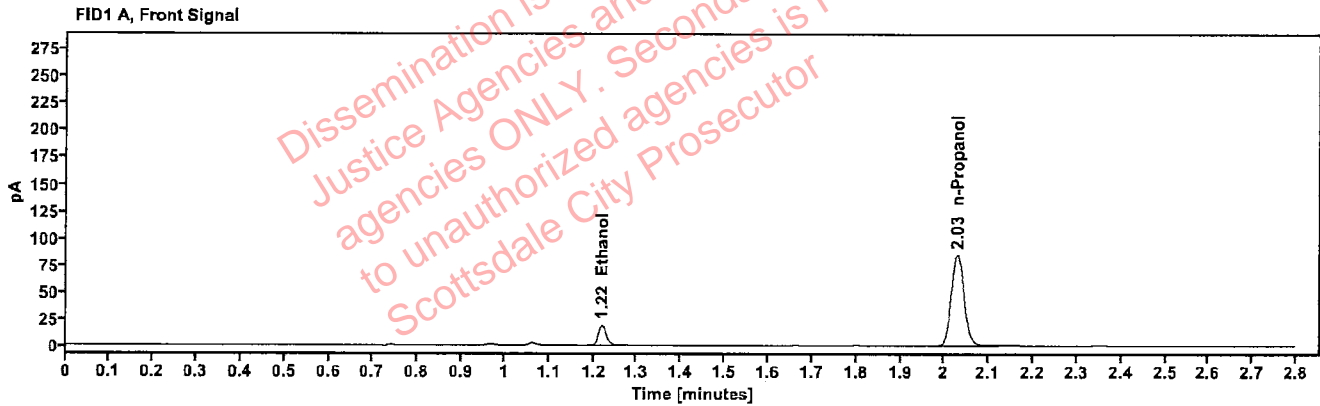


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0404 | 1.219 | 24.001 |
| n-Propanol | --- | 2.029 | 168.842 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 26.649 |
| n-Propanol | 2.453 | 183.036 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 426-01C.S. | Vial: | 32 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:55:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\32.D | Analyst: | Brooke |

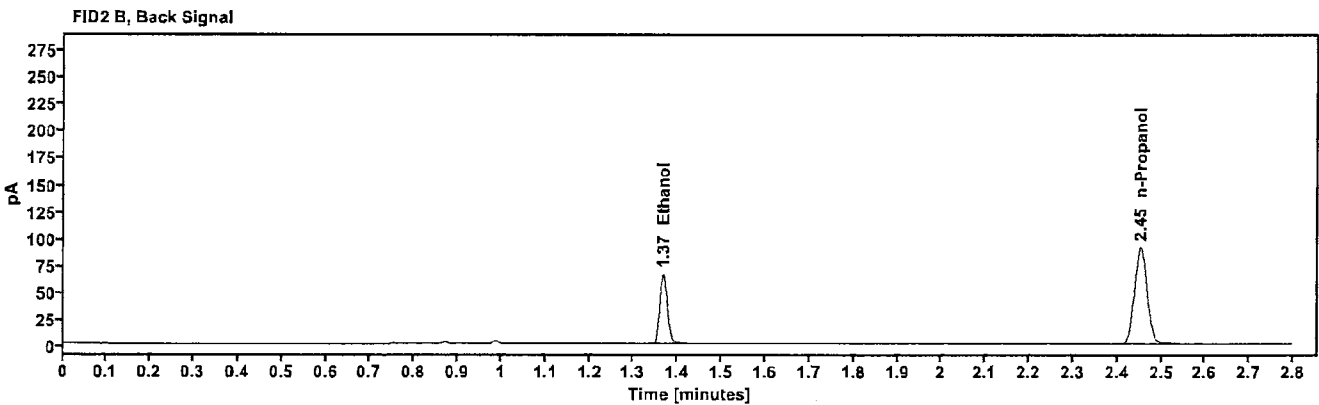
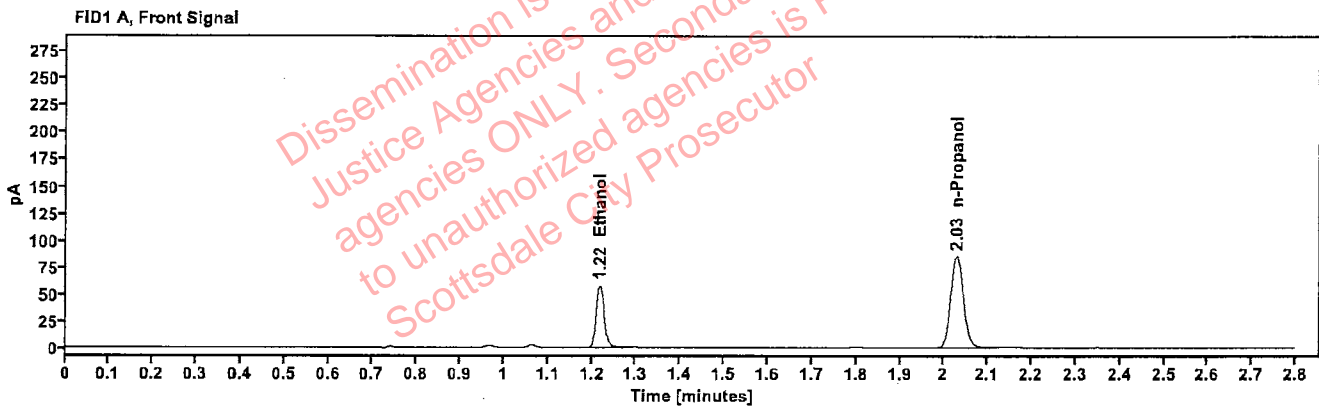


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1180 | 1.218 | 73.036 |
| n-Propanol | ----- | 2.028 | 169.400 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 79.740 |
| n-Propanol | 2.452 | 183.352 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 426-01C.S. | Vial: | 33 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 3:58:59 PM |
| Data file: | C:\Chem3211\Data\22Jan25\33.D | Analyst: | Brooke |

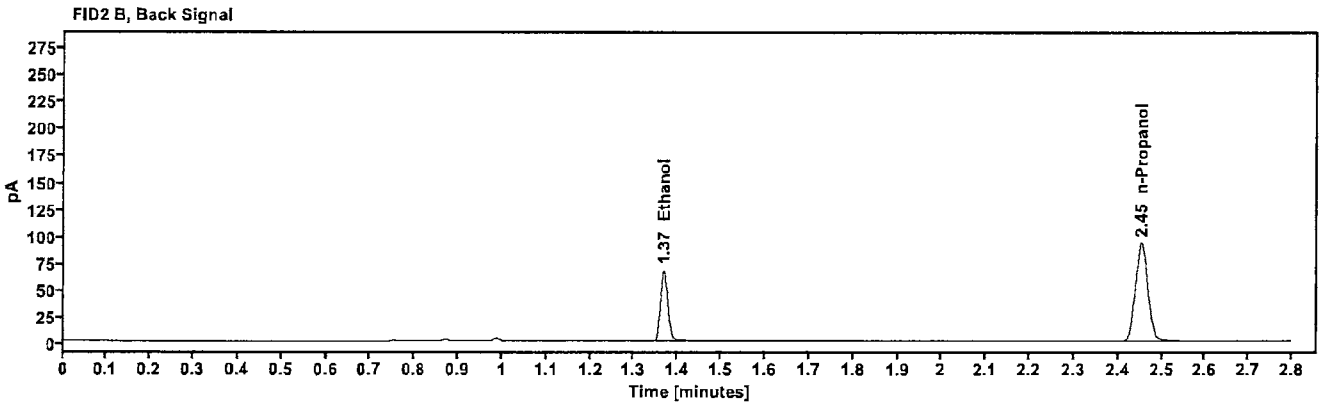
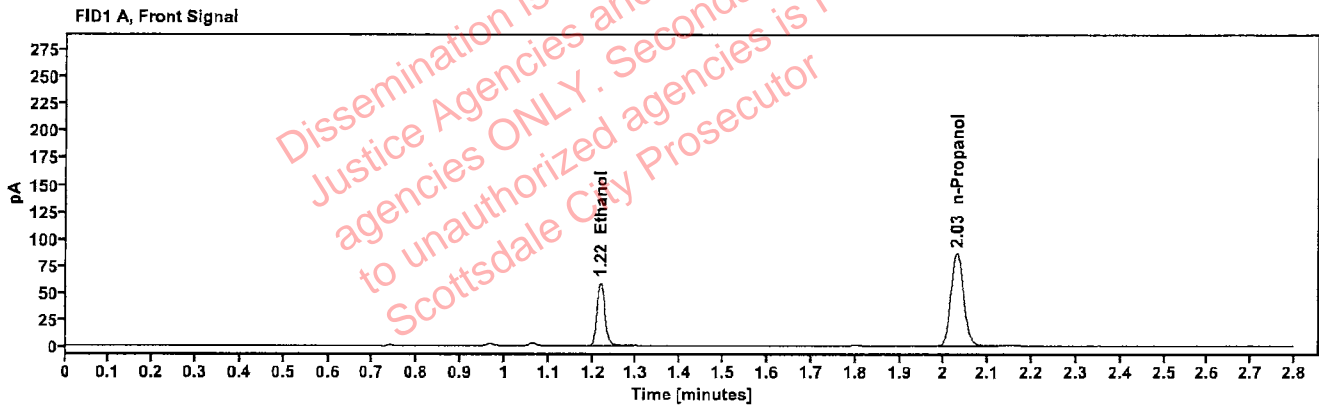


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1186 | 1.218 | 74.359 |
| n-Propanol | --- | 2.029 | 171.690 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 81.135 |
| n-Propanol | 2.453 | 185.777 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 432-01D.M. | Vial: | 34 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:03:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\34.D | Analyst: | Brooke |

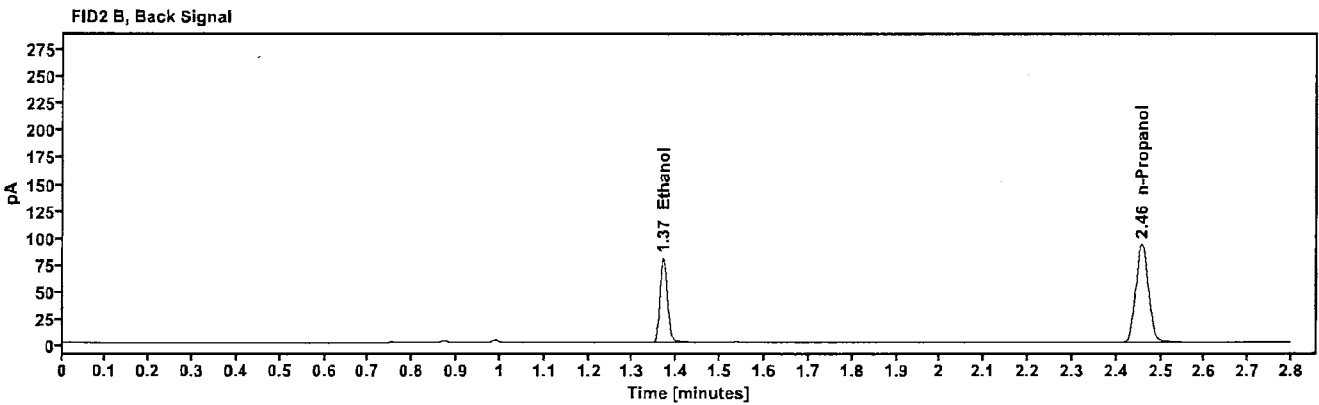
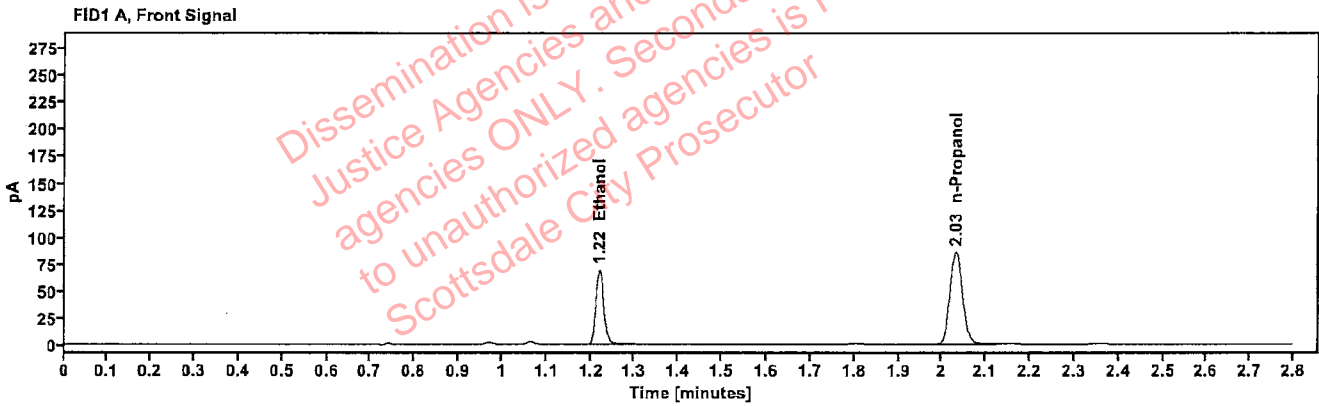


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1403 | 1.220 | 87.696 |
| n-Propanol | --- | 2.032 | 170.564 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.369 | 95.877 |
| n-Propanol | 2.456 | 184.903 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 432-01D.M. | Vial: | 35 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:07:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\35.D | Analyst: | Brooke |

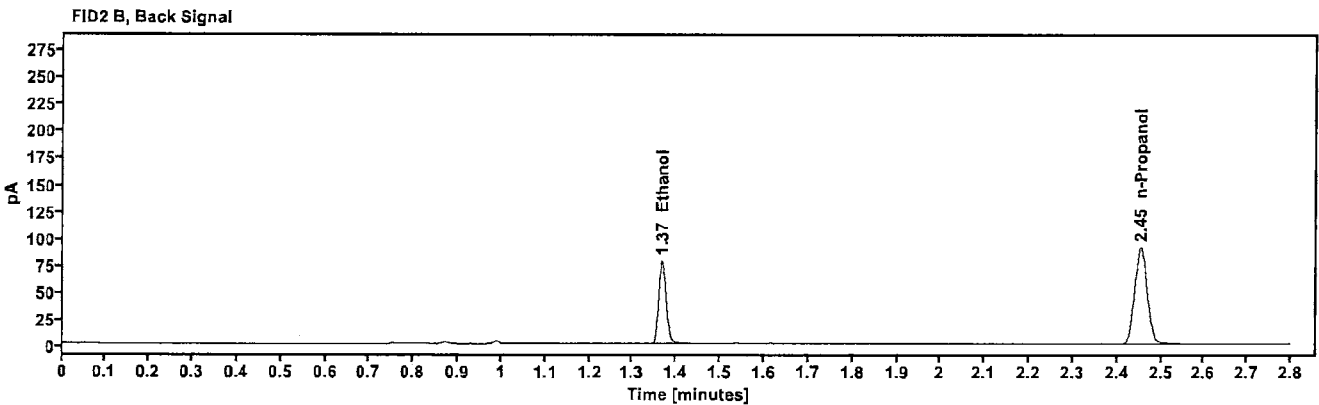
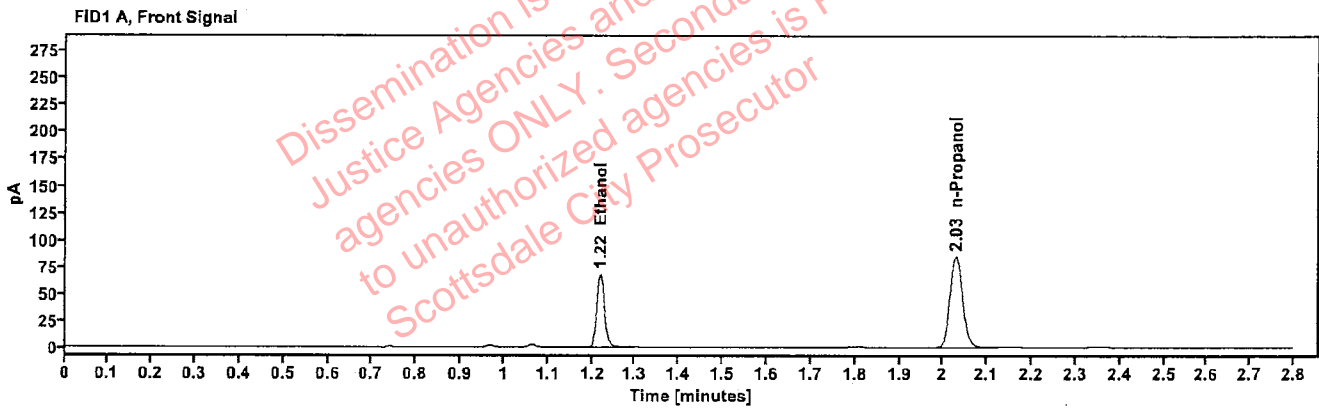


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1396 | 1.218 | 85.974 |
| n-Propanol | ----- | 2.029 | 168.106 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 93.799 |
| n-Propanol | 2.453 | 182.120 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 423-01L.C. | Vial: | 36 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:10:59 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\36.D | Analyst: | Brooke |

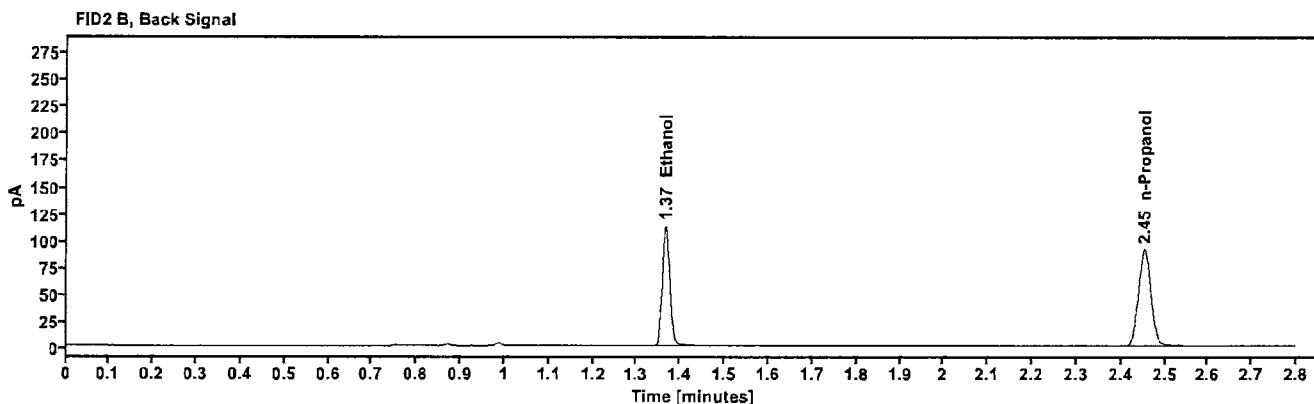
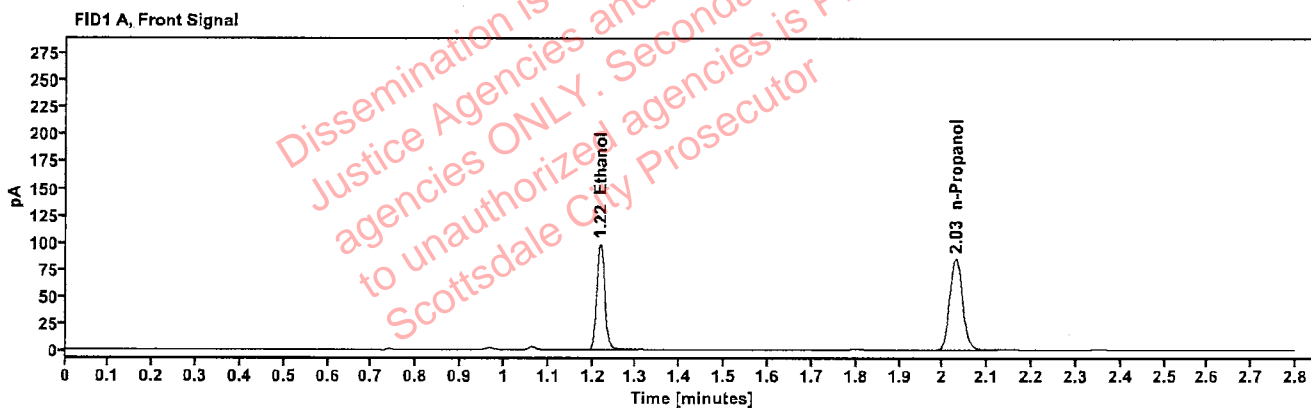


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2007 | 1.217 | 124.533 |
| n-Propanol | --- | 2.029 | 168.539 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 135.949 |
| n-Propanol | 2.453 | 182.357 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 423-01L.C. | Vial: | 37 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:15:14 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\37.D | Analyst: | Brooke |

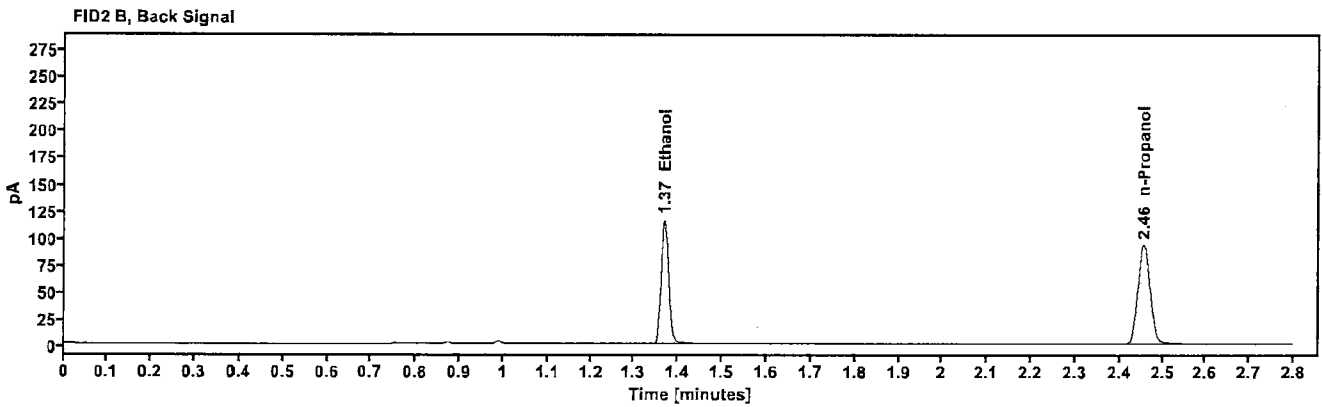
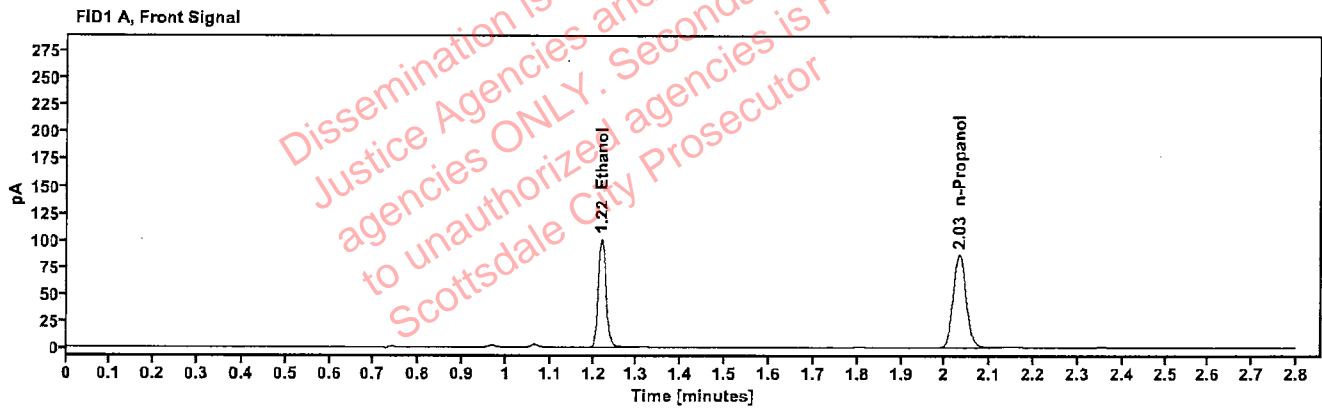


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2015 | 1.219 | 127.748 |
| n-Propanol | --- | 2.032 | 172.173 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 139.861 |
| n-Propanol | 2.456 | 186.619 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 436-01J.C. | Vial: | 38 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:19:16 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\38.D | Analyst: | Brooke |

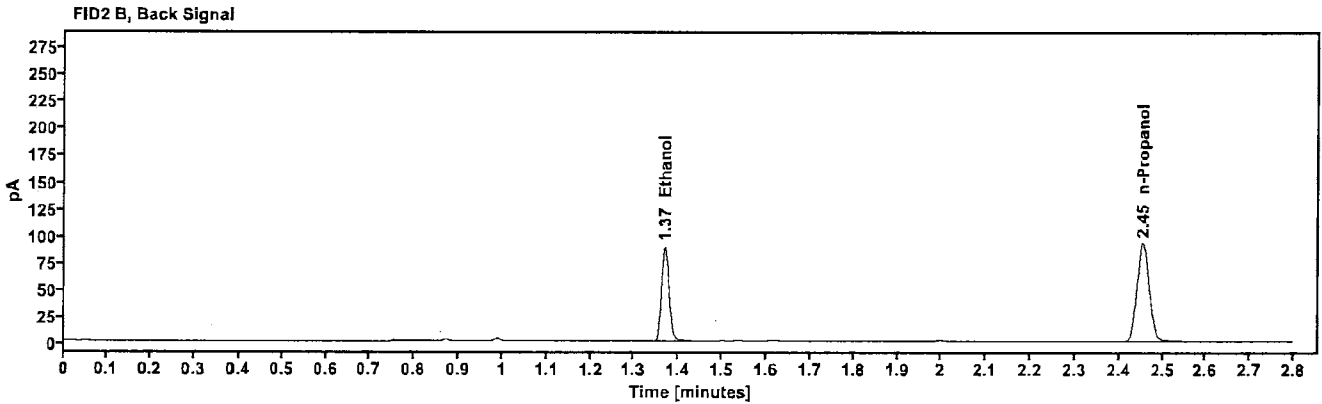
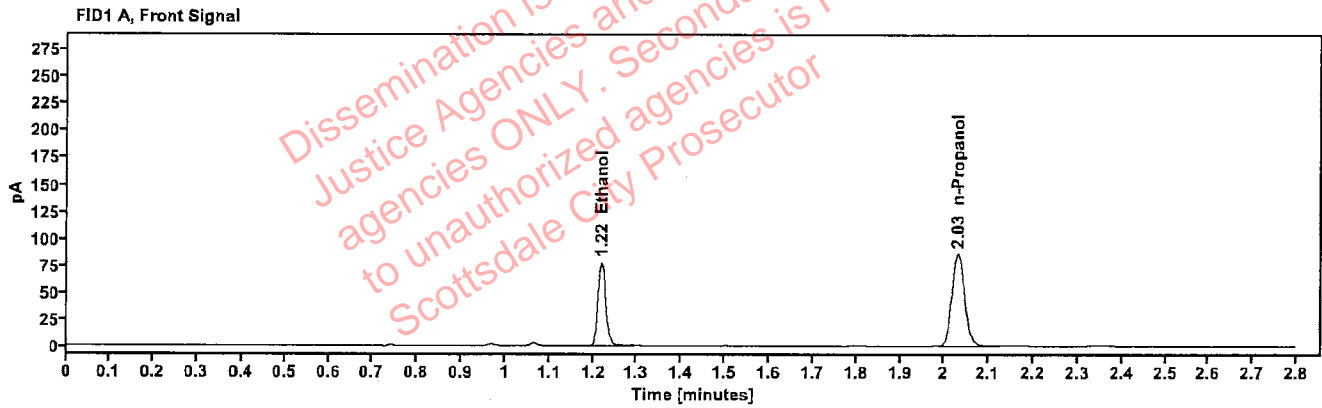


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1561 | 1.219 | 98.362 |
| n-Propanol | --- | 2.031 | 171.648 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 107.826 |
| n-Propanol | 2.455 | 184.990 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 436-01J.C. | Vial: | 39 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:23:16 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\39.D | Analyst: | Brooke |

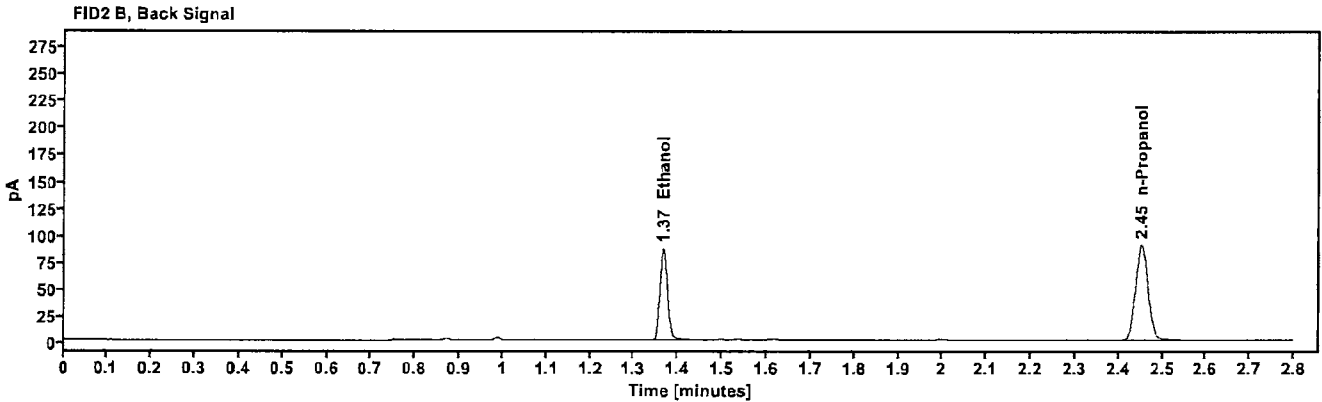
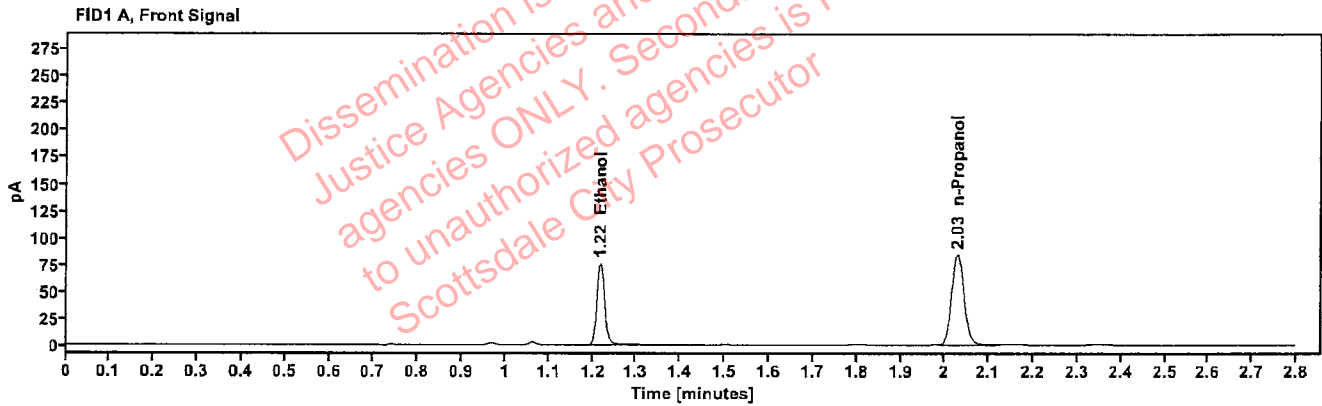


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1556 | 1.217 | 96.023 |
| n-Propanol | ----- | 2.028 | 168.158 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 104.821 |
| n-Propanol | 2.452 | 181.141 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2426543-2 | Vial: | 40 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:27:16 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\40.D | Analyst: | Brooke |

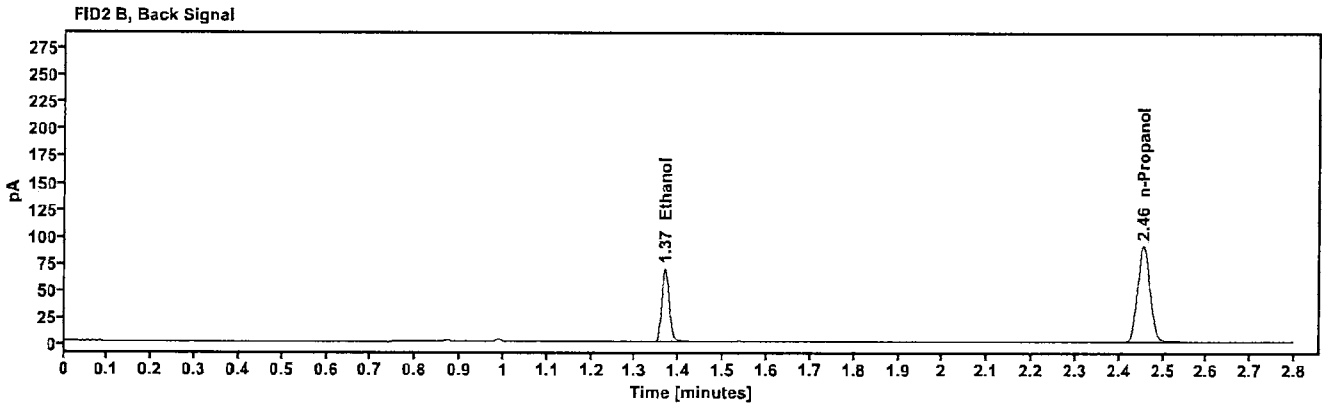
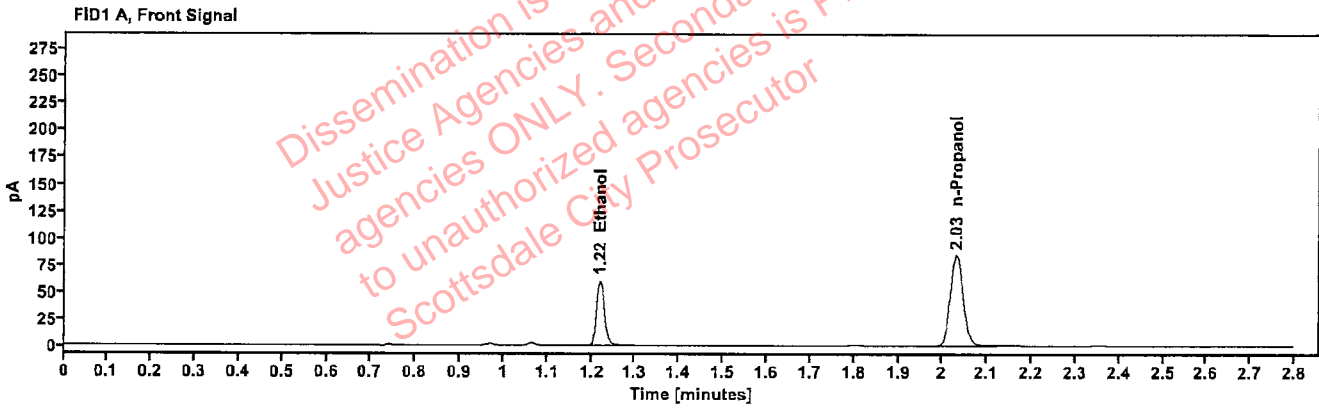


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1241 | 1.219 | 76.022 |
| n-Propanol | --- | 2.031 | 167.518 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 83.013 |
| n-Propanol | 2.455 | 181.409 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2426543-2 | Vial: | 41 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:31:16 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\41.D | Analyst: | Brooke |

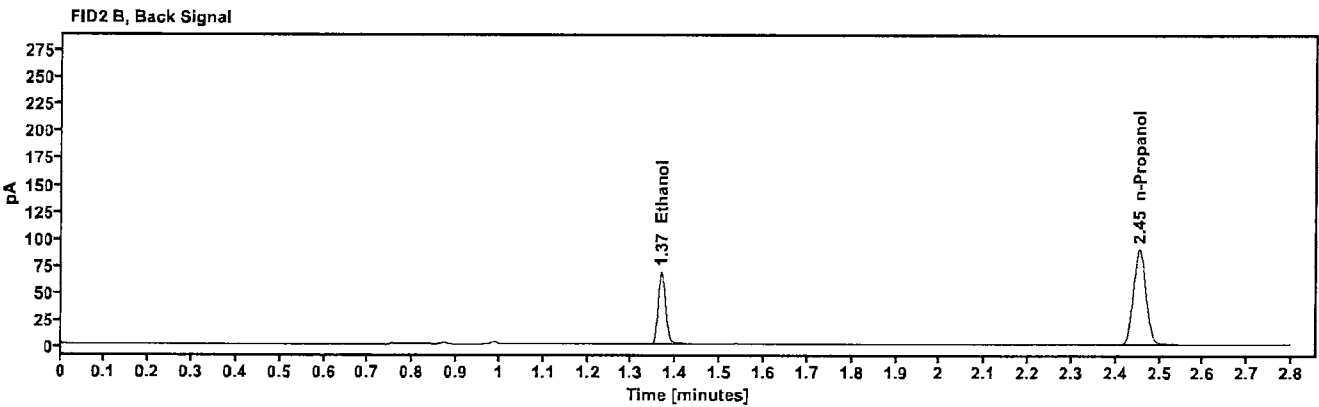
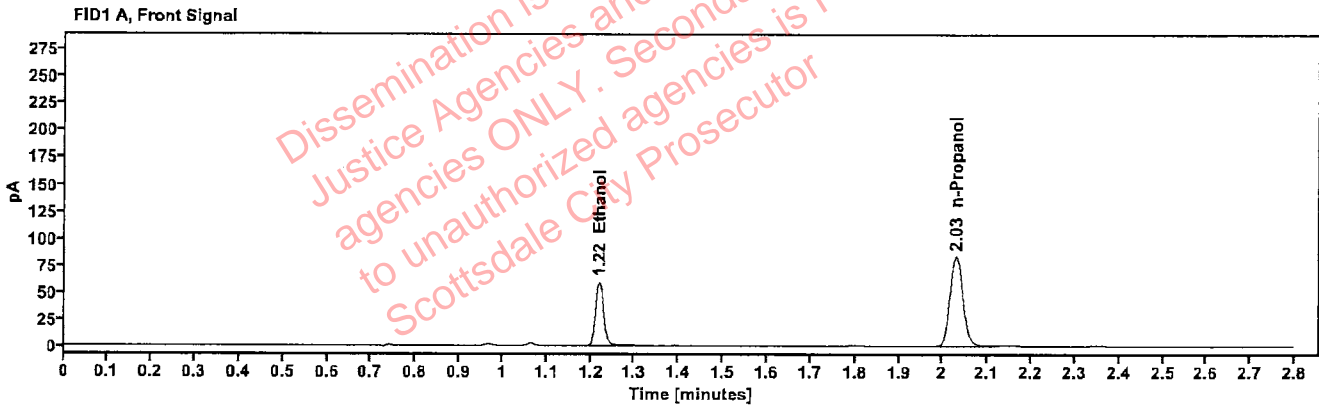


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1240 | 1.219 | 75.345 |
| n-Propanol | ----- | 2.030 | 166.221 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 82.151 |
| n-Propanol | 2.453 | 179.844 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500297-2 | Vial: | 43 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:39:30 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\43.D | Analyst: | Brooke |

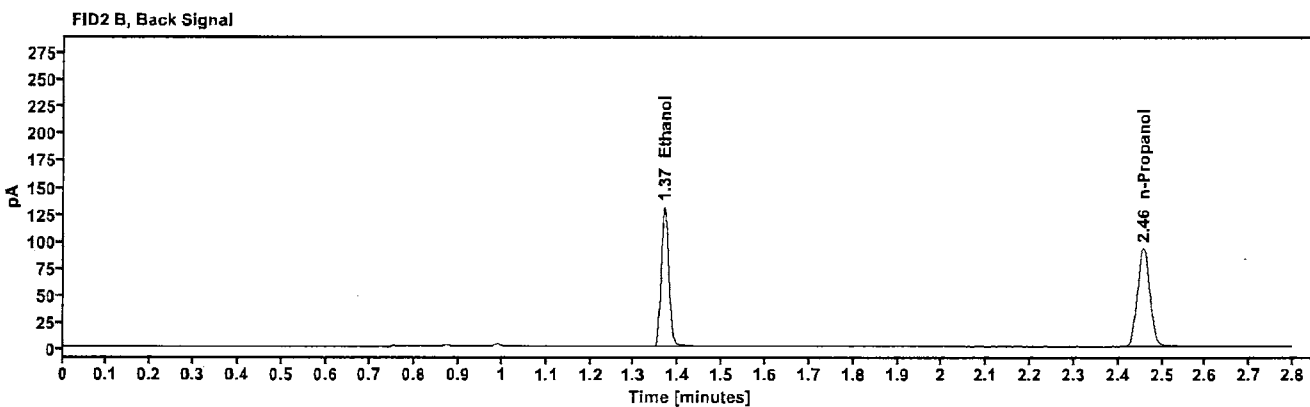
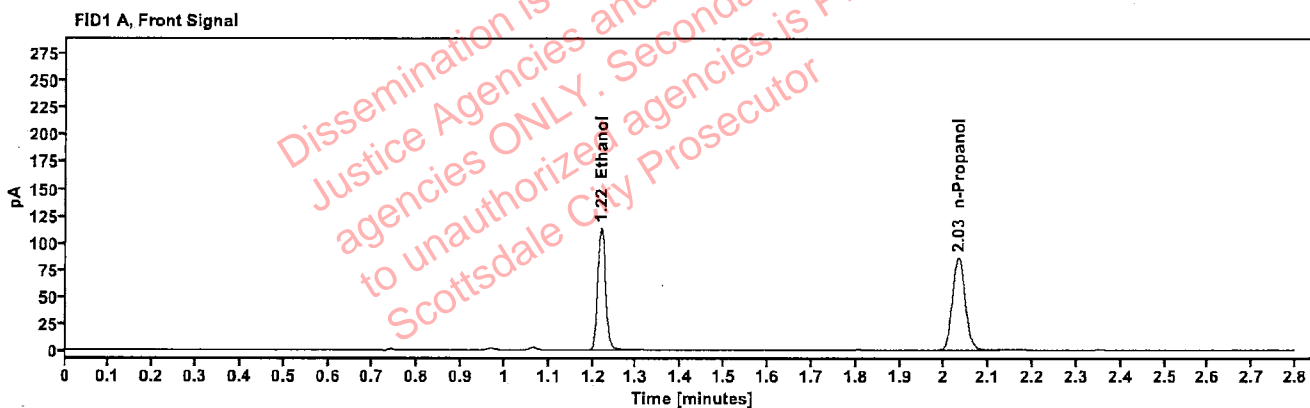


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2280 | 1.219 | 144.072 |
| n-Propanol | --- | 2.032 | 171.414 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 158.276 |
| n-Propanol | 2.456 | 185.789 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500297-2 | Vial: | 44 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:43:31 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\44.D | Analyst: | Brooke |

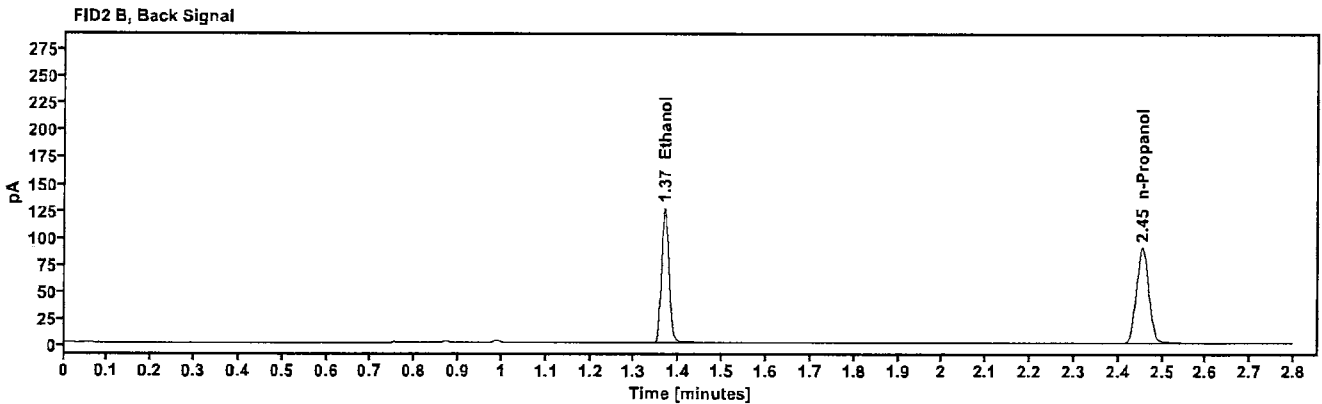
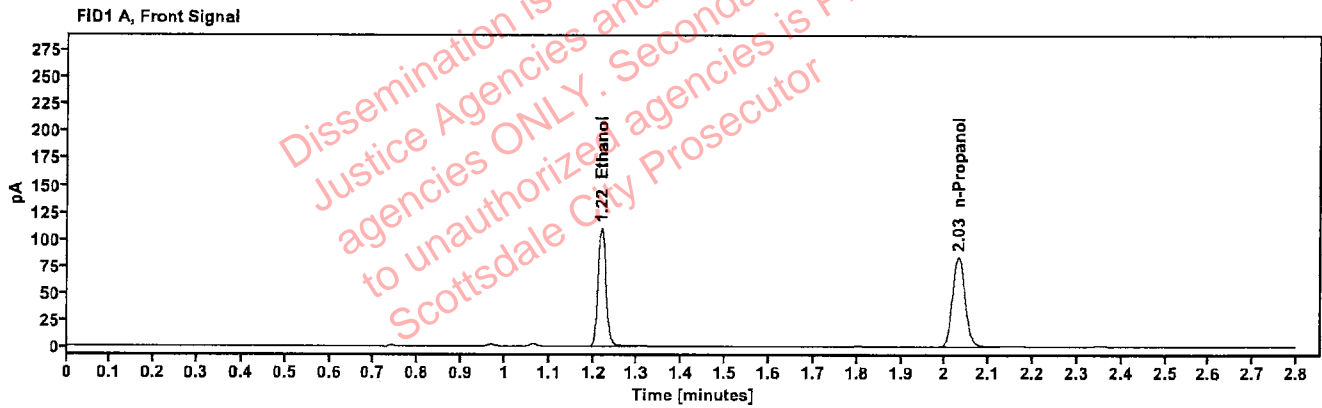


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2265 | 1.218 | 139.181 |
| n-Propanol | ----- | 2.030 | 166.739 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 153.803 |
| n-Propanol | 2.454 | 180.494 |

[REDACTED] : Brooke, Phillip - (24-Jan-2025)

Case: [REDACTED] User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500310-1 | Vial: | 45 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:47:31 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\45.D | Analyst: | Brooke |

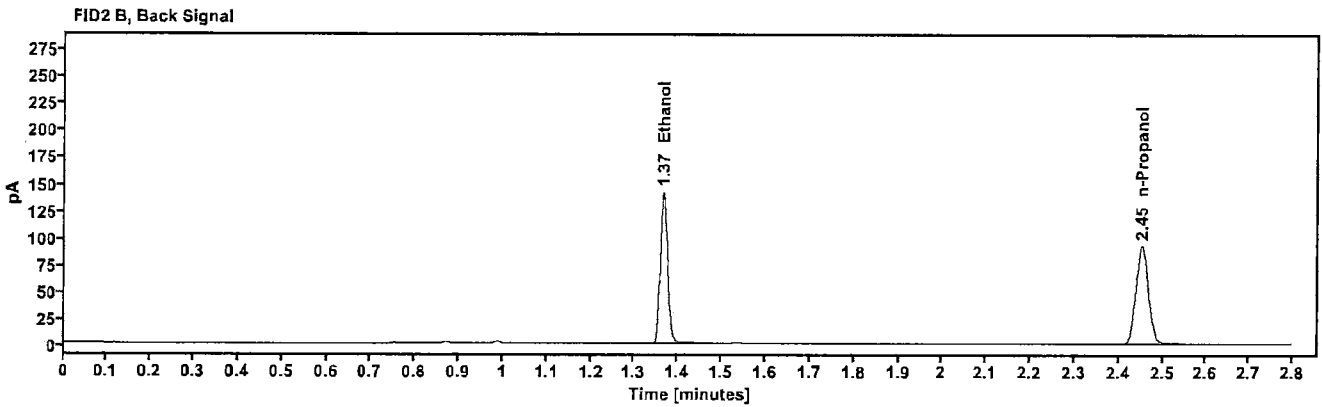
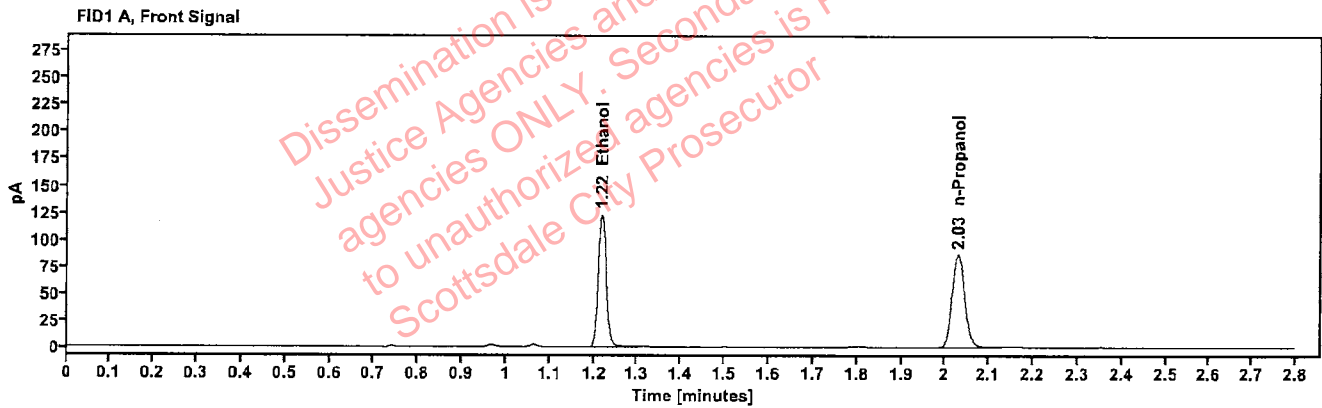


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2464 | 1.217 | 155.927 |
| n-Propanol | --- | 2.029 | 171.558 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 171.177 |
| n-Propanol | 2.453 | 185.293 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500310-1 | Vial: | 46 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:51:31 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\46.D | Analyst: | Brooke |

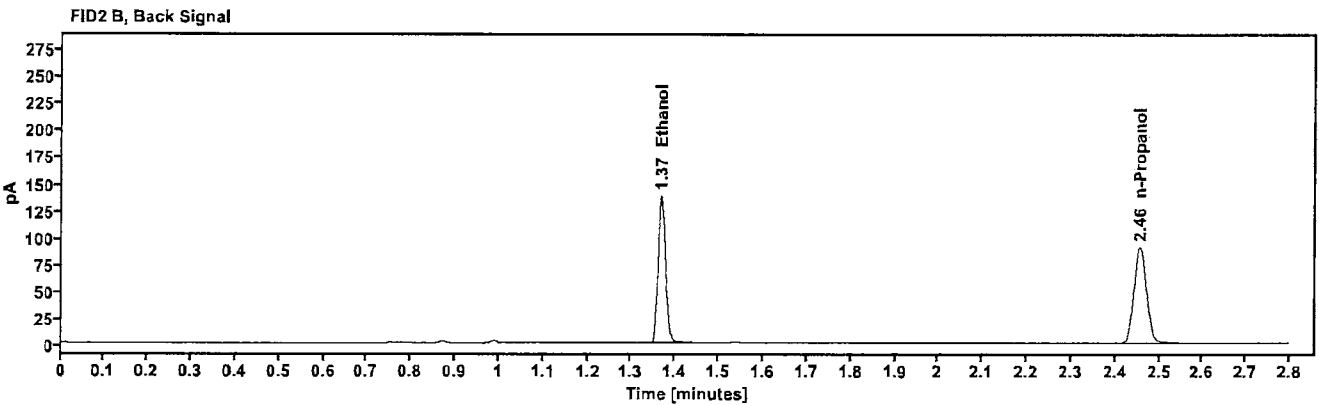
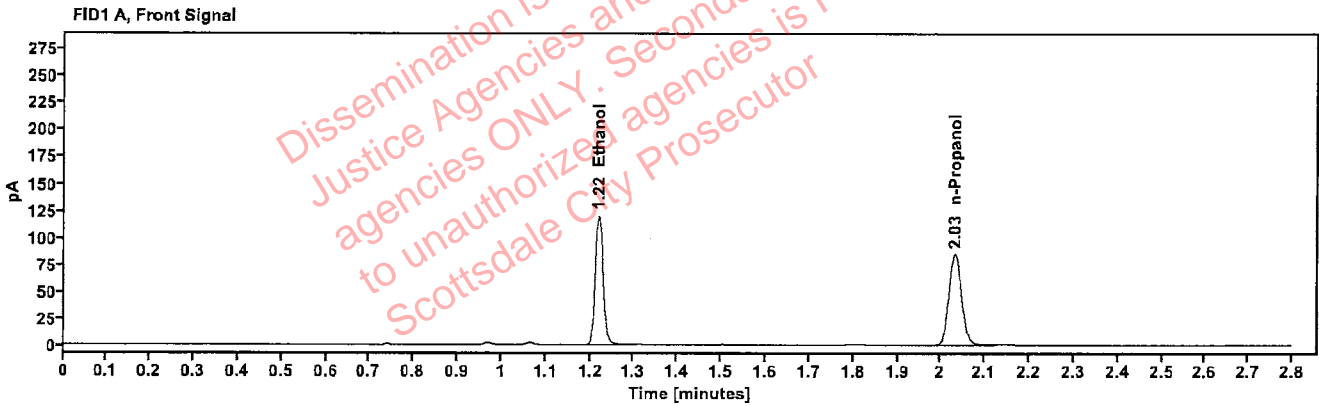


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2444 | 1.219 | 151.874 |
| n-Propanol | ---- | 2.032 | 168.441 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 166.829 |
| n-Propanol | 2.456 | 181.968 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500358-1 | Vial: | 47 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:55:31 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\47.D | Analyst: | Brooke |

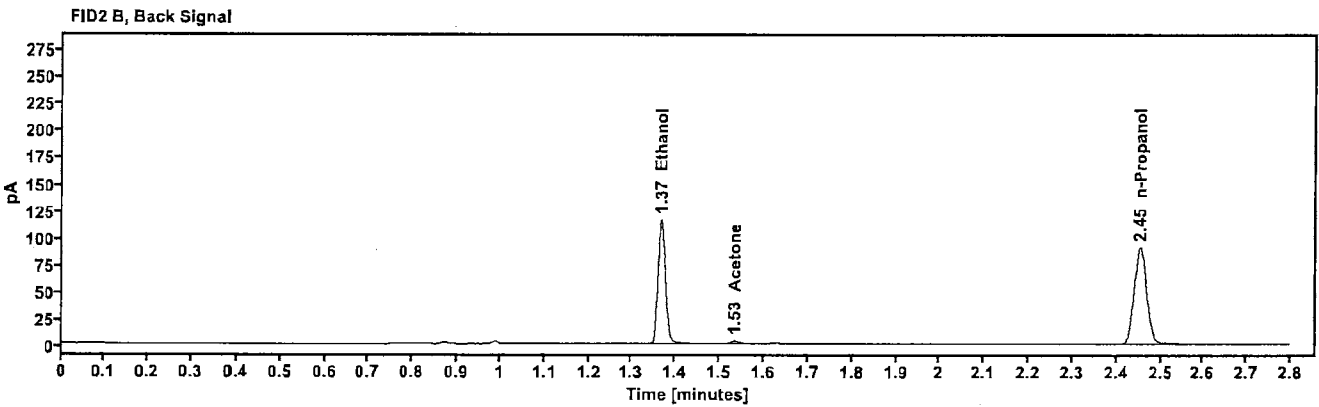
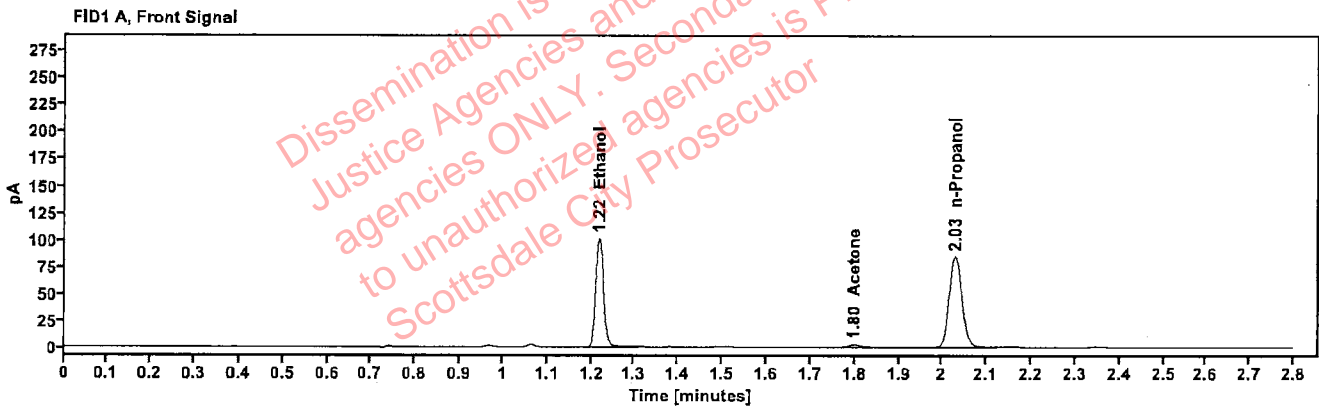


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2071 | 1.218 | 128.155 |
| Acetone | --- | 1.799 | 3.998 |
| n-Propanol | --- | 2.029 | 168.069 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 141.477 |
| Acetone | 1.534 | 4.801 |
| n-Propanol | 2.453 | 181.686 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500358-1 | Vial: | 48 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 4:59:31 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\48.D | Analyst: | Brooke |

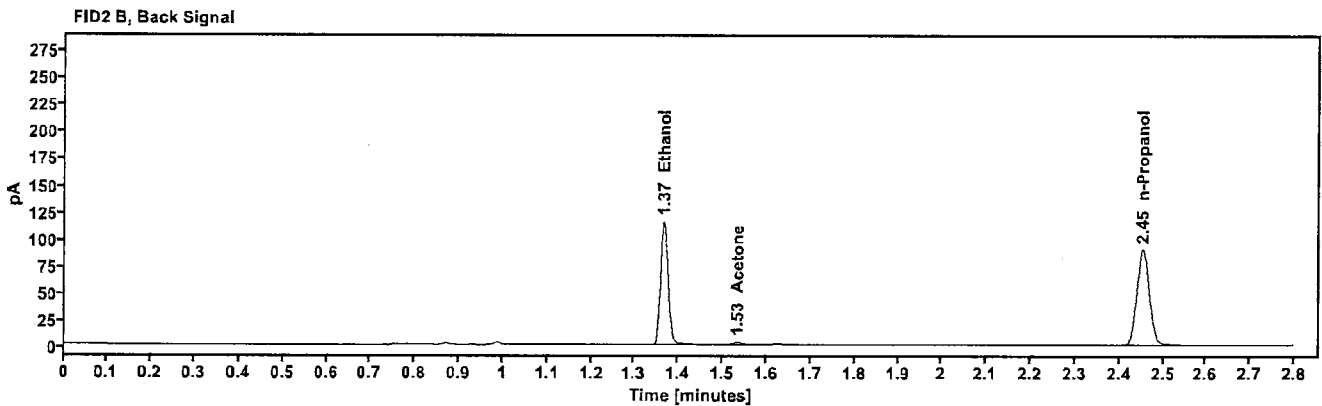
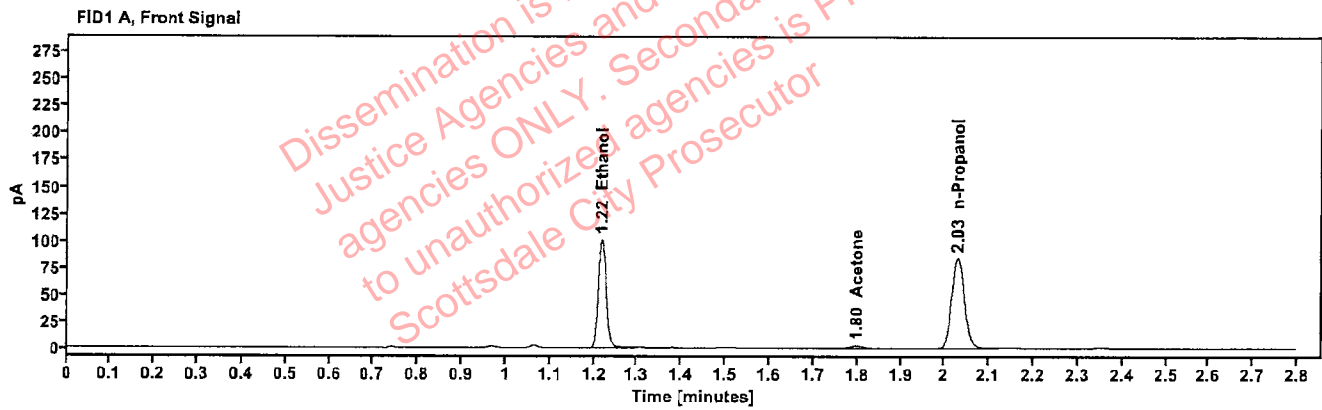


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2075 | 1.217 | 127.761 |
| Acetone | ----- | 1.799 | 3.993 |
| n-Propanol | ----- | 2.029 | 167.191 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 139.762 |
| Acetone | 1.534 | 4.320 |
| n-Propanol | 2.453 | 180.821 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500361-2 | Vial: | 49 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:03:45 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\49.D | Analyst: | Brooke |

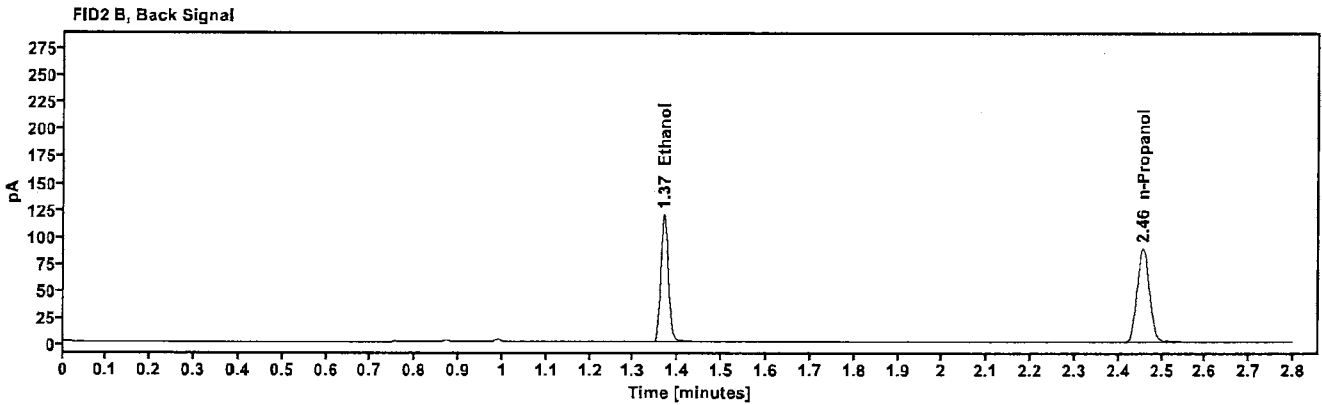
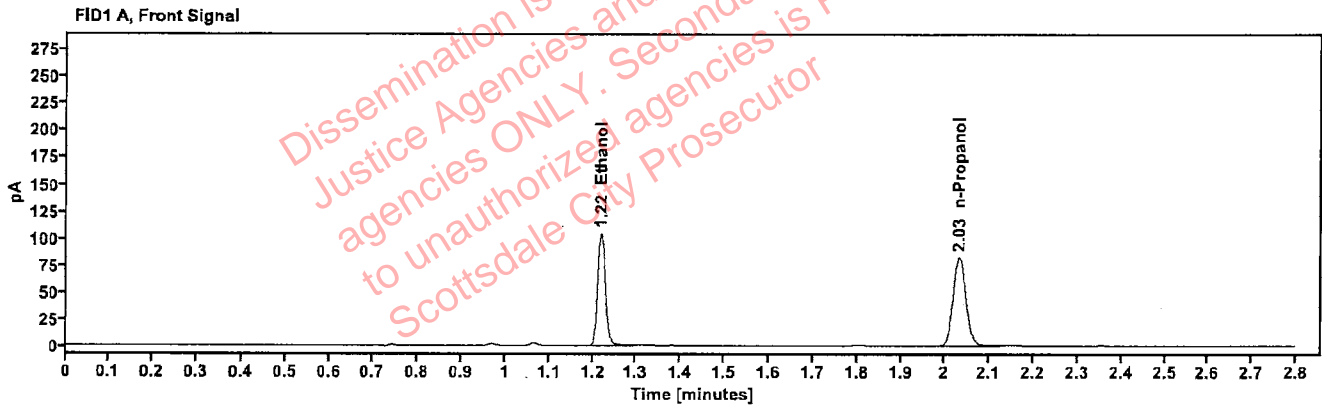


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2182 | 1.219 | 131.590 |
| n-Propanol | --- | 2.032 | 163.667 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 144.286 |
| n-Propanol | 2.456 | 177.140 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500361-2 | Vial: | 50 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:07:45 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\50.D | Analyst: | Brooke |

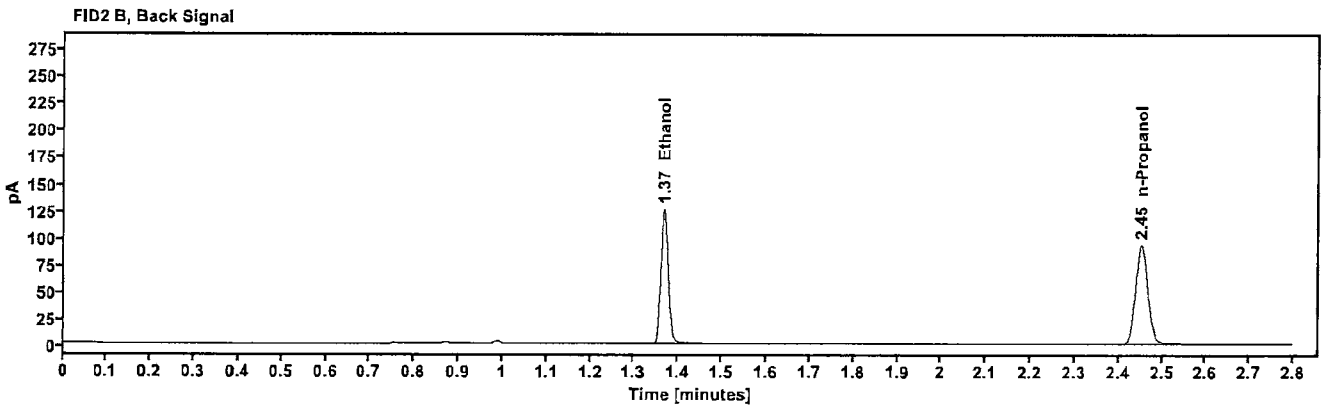
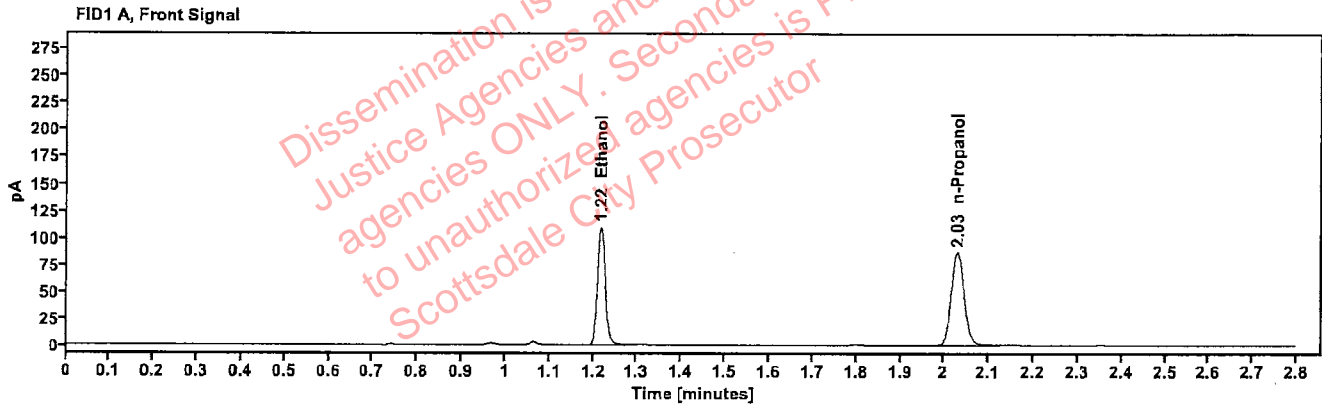


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2187 | 1.218 | 138.633 |
| n-Propanol | --- | 2.029 | 172.006 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 152.181 |
| n-Propanol | 2.453 | 186.346 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500363-1 | Vial: | 51 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:11:46 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\51.D | Analyst: | Brooke |

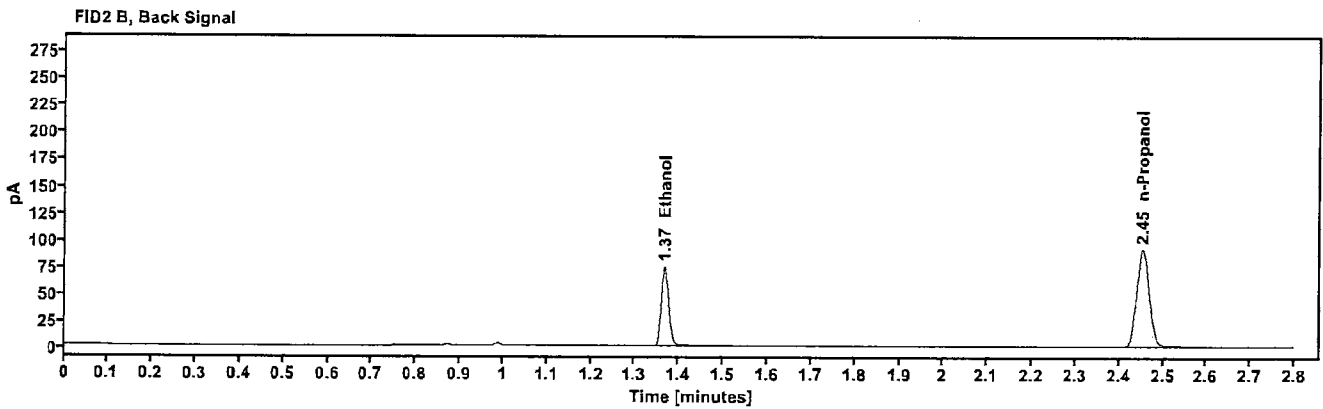
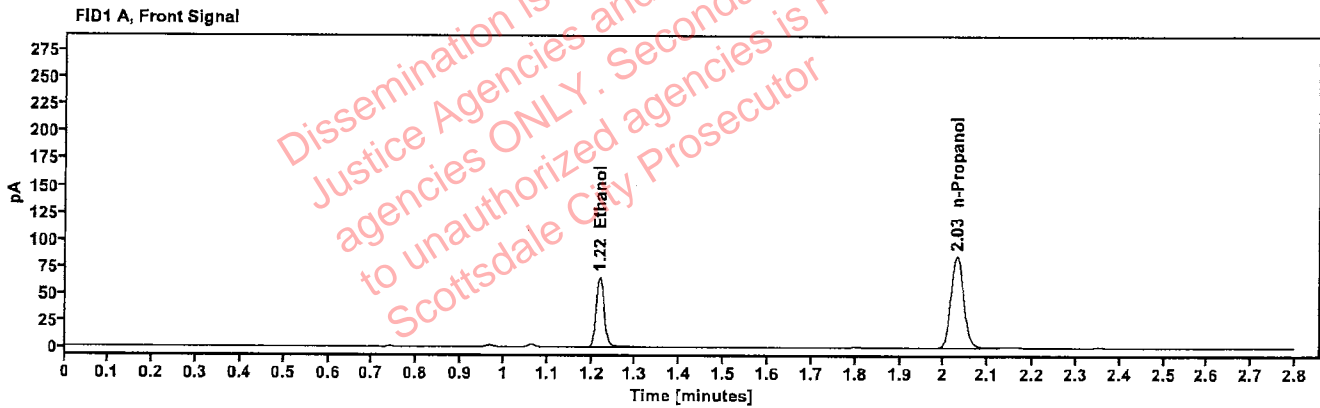


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1329 | 1.218 | 82.366 |
| n-Propanol | --- | 2.030 | 169.271 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 89.885 |
| n-Propanol | 2.454 | 183.316 |

[REDACTED]: Brooke, Phillip - (24-Jan-2025)

Case: [REDACTED] User: pbrooke 1/24/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500363-1 | Vial: | 52 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:15:46 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\52.D | Analyst: | Brooke |

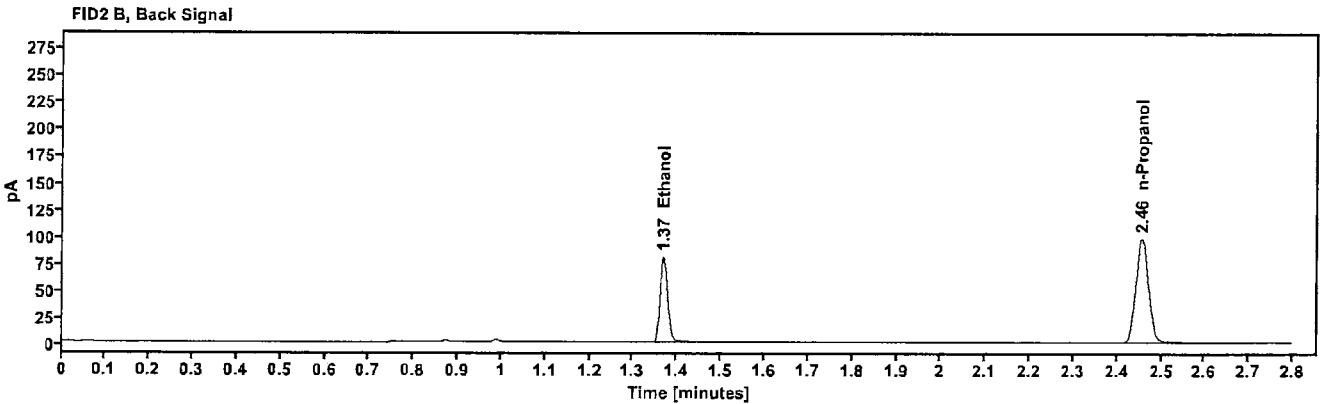
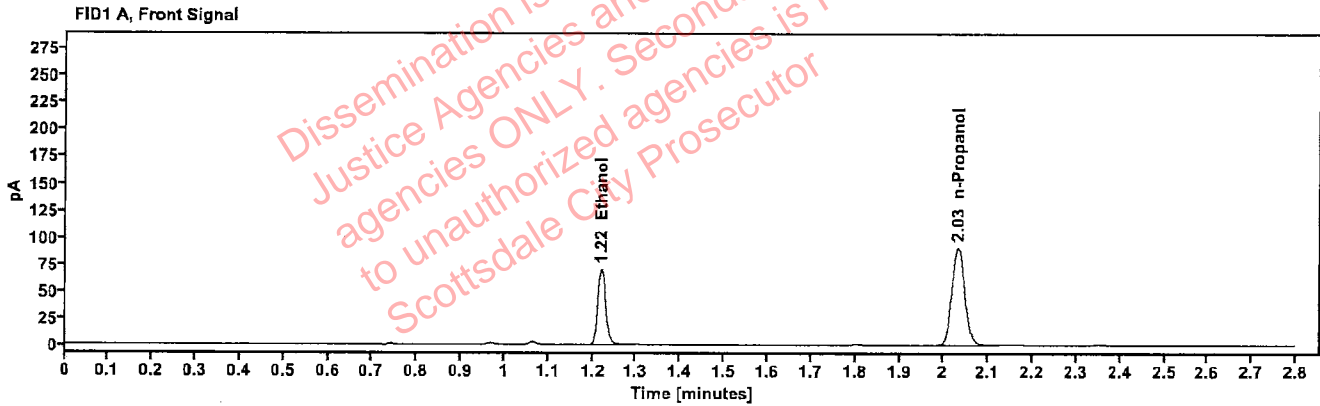


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1343 | 1.219 | 89.043 |
| n-Propanol | --- | 2.031 | 181.095 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 97.273 |
| n-Propanol | 2.456 | 196.428 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500508-2 | Vial: | 54 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:23:46 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\54.D | Analyst: | Brooke |

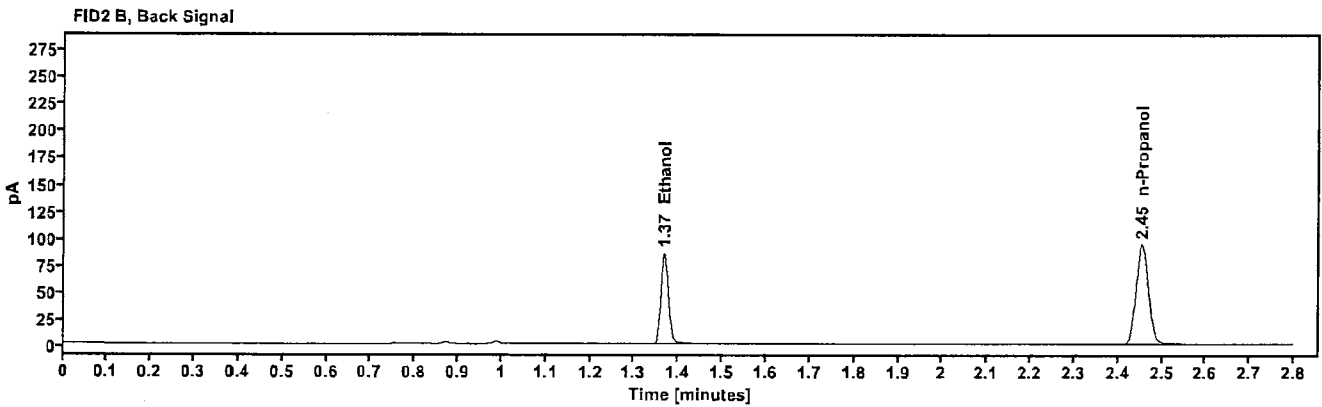
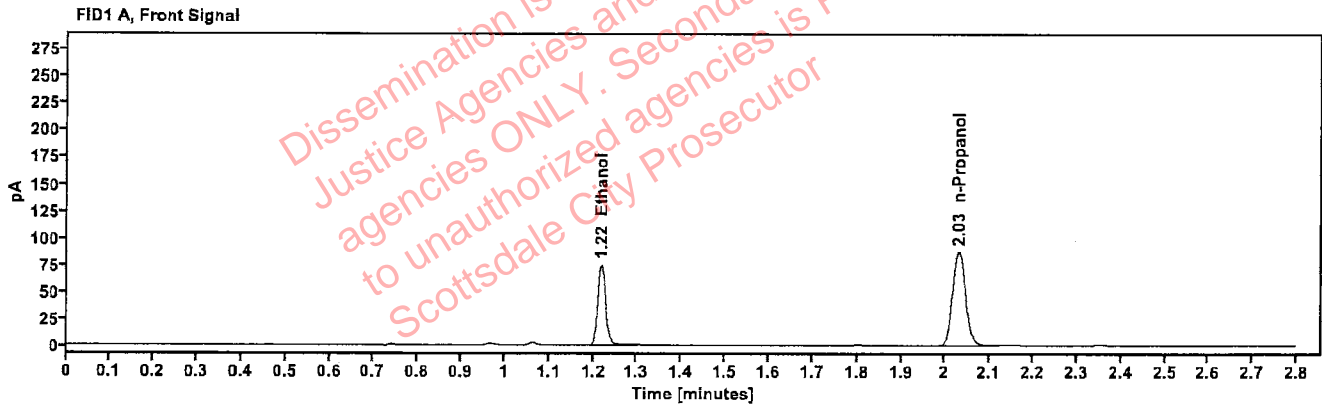


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1490 | 1.218 | 94.886 |
| n-Propanol | --- | 2.030 | 173.621 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 103.670 |
| n-Propanol | 2.455 | 187.872 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500508-2 | Vial: | 55 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:28:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\55.D | Analyst: | Brooke |

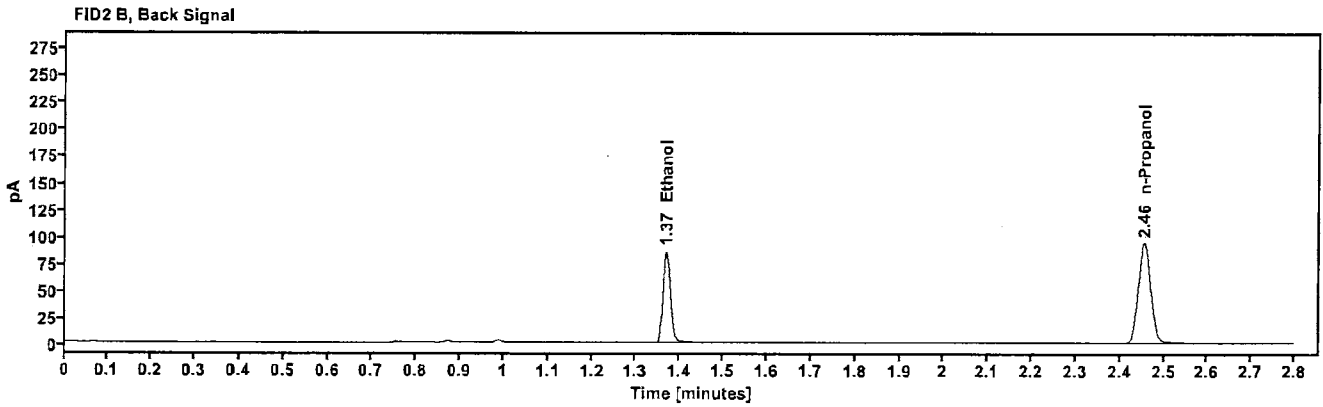
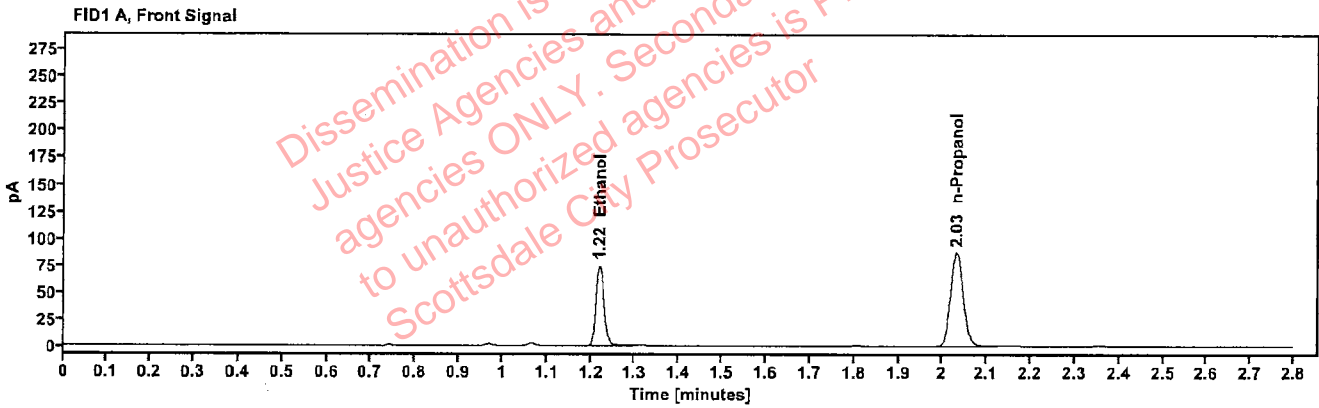


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1487 | 1.219 | 94.502 |
| n-Propanol | --- | 2.031 | 173.276 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 103.503 |
| n-Propanol | 2.455 | 187.750 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500597-1 | Vial: | 56 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:32:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\56.D | Analyst: | Brooke |

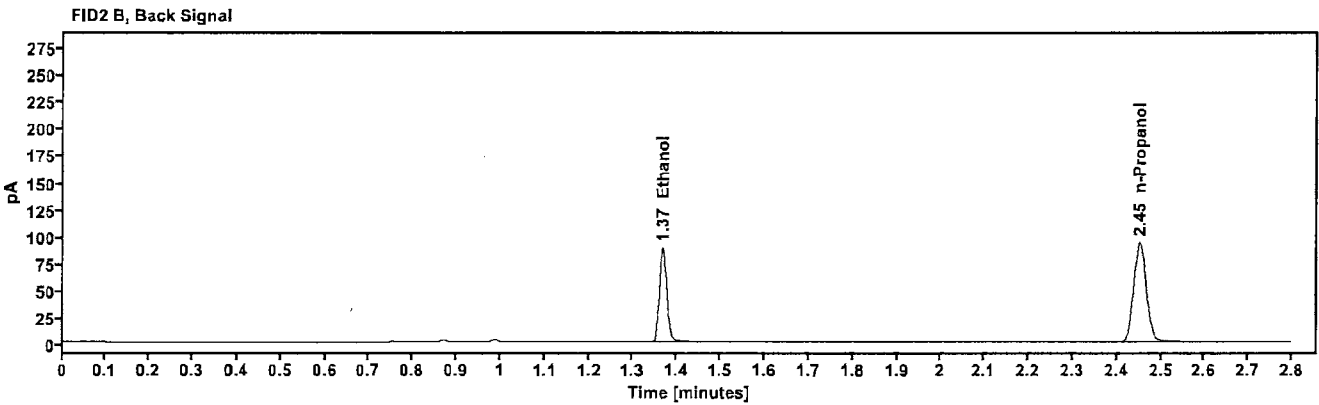
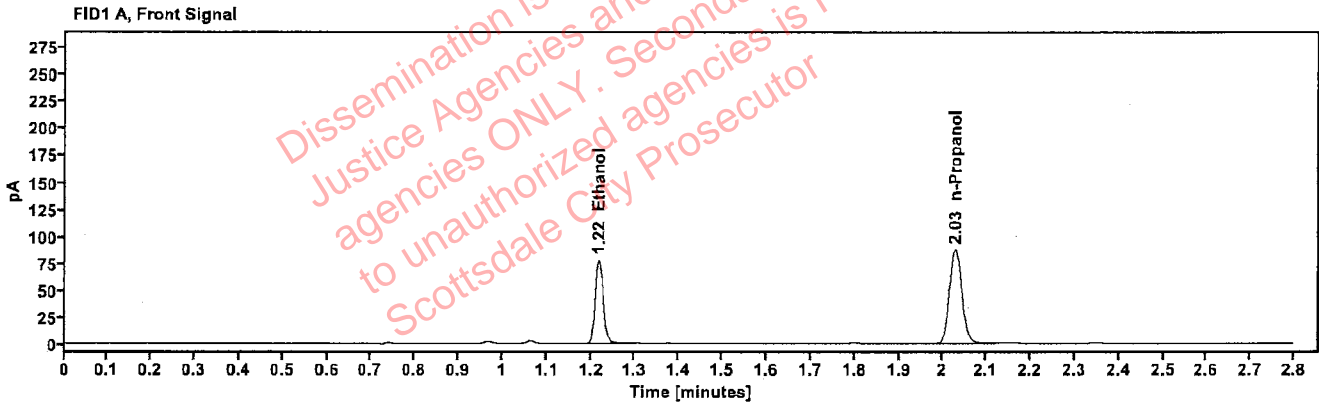


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1544 | 1.217 | 98.229 |
| n-Propanol | --- | 2.028 | 173.405 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 107.209 |
| n-Propanol | 2.452 | 187.560 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500597-1 | Vial: | 57 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:36:01 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\57.D | Analyst: | Brooke |

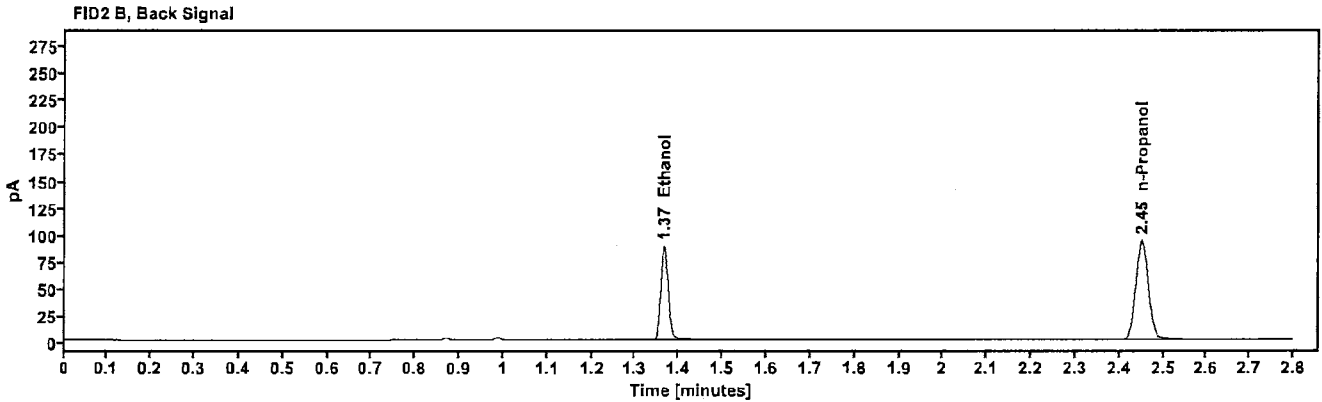
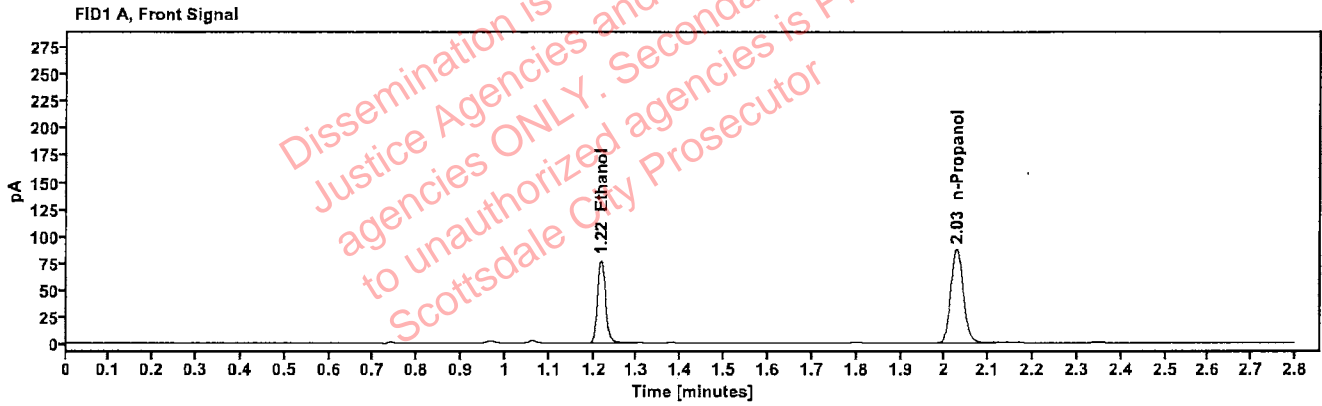


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1541 | 1.217 | 97.592 |
| n-Propanol | ----- | 2.027 | 172.592 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 106.462 |
| n-Propanol | 2.451 | 186.584 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500807-2 | Vial: | 58 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:40:01 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\58.D | Analyst: | Brooke |

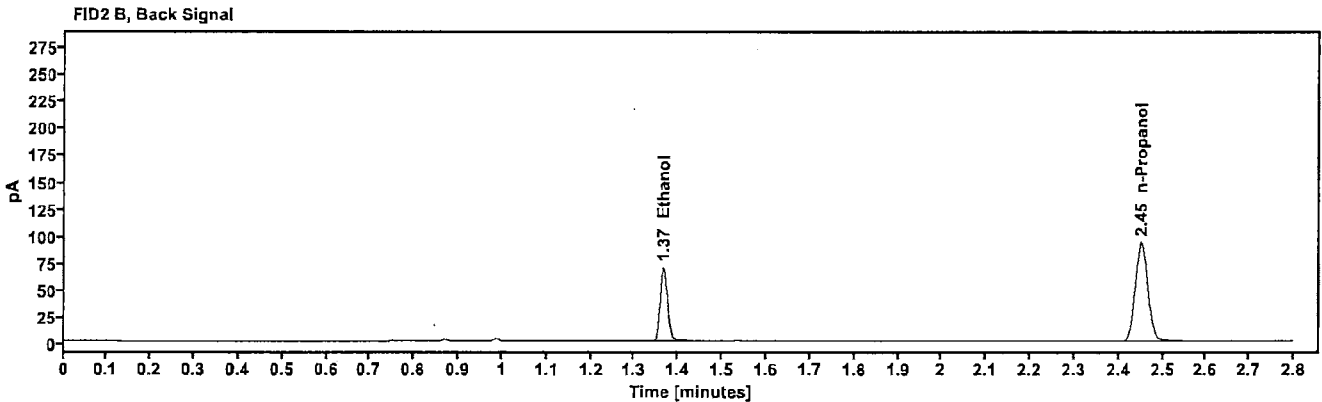
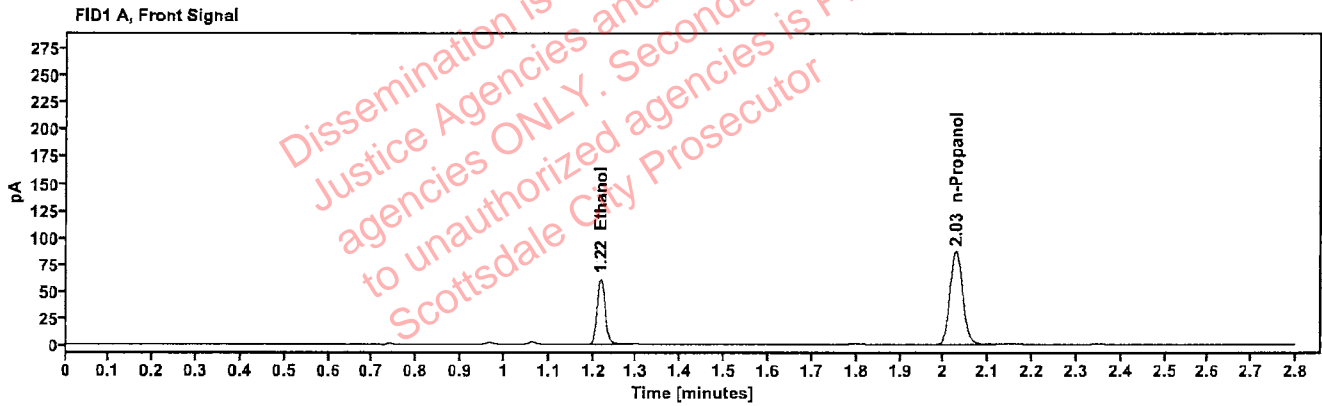


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1226 | 1.217 | 77.131 |
| n-Propanol | --- | 2.027 | 172.127 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 84.032 |
| n-Propanol | 2.451 | 186.111 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500807-2 | Vial: | 59 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:44:00 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\59.D | Analyst: | Brooke |

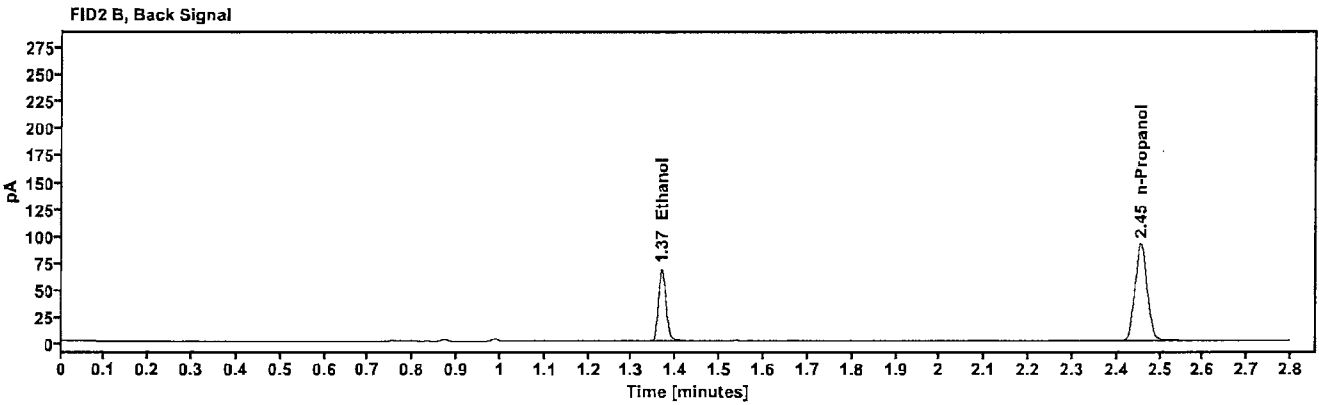
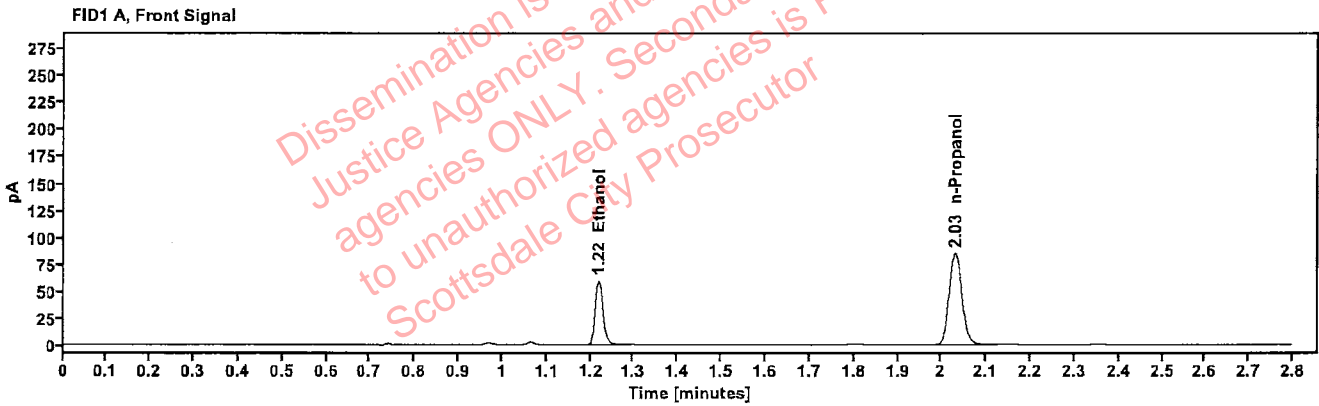


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1218 | 1.219 | 75.233 |
| n-Propanol | ----- | 2.030 | 168.983 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.368 | 82.006 |
| n-Propanol | 2.455 | 182.713 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500832-2 | Vial: | 60 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:48:01 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\60.D | Analyst: | Brooke |

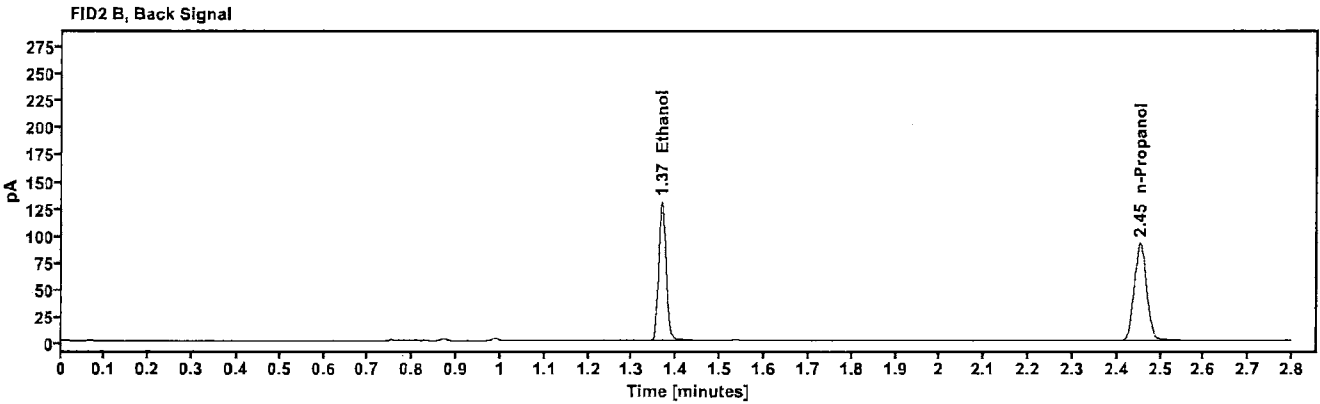
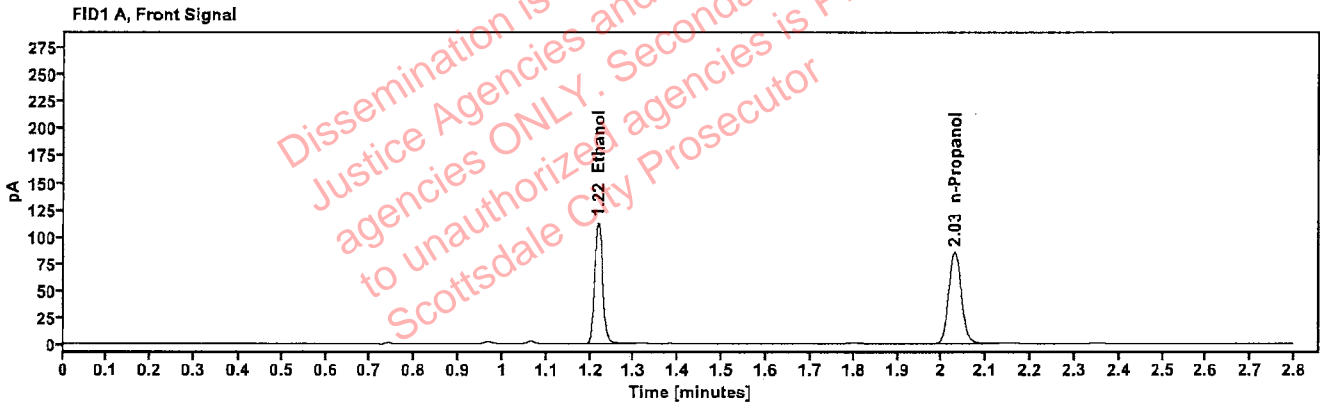


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2292 | 1.218 | 143.122 |
| n-Propanol | --- | 2.029 | 169.390 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 156.632 |
| n-Propanol | 2.453 | 182.776 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500832-2 | Vial: | 61 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:52:14 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\61.D | Analyst: | Brooke |

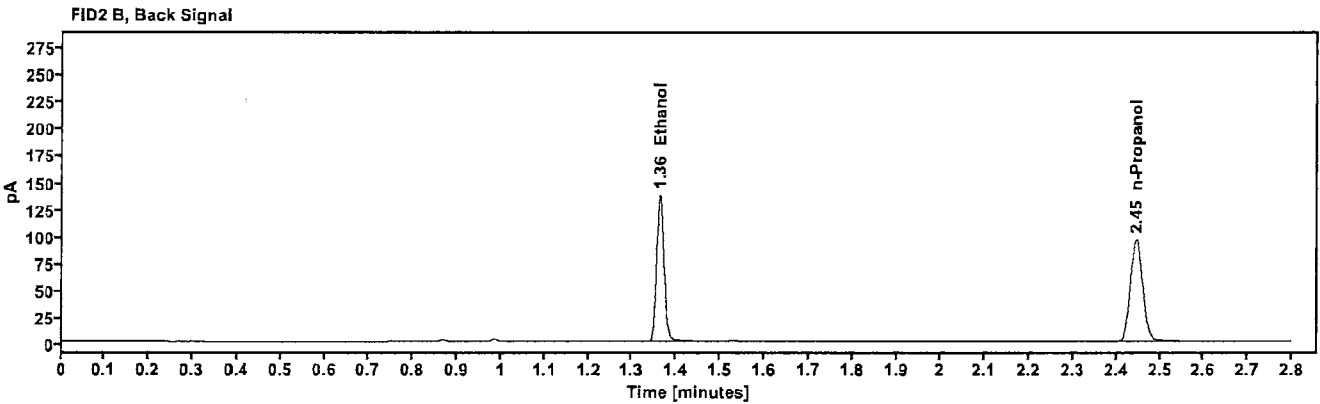
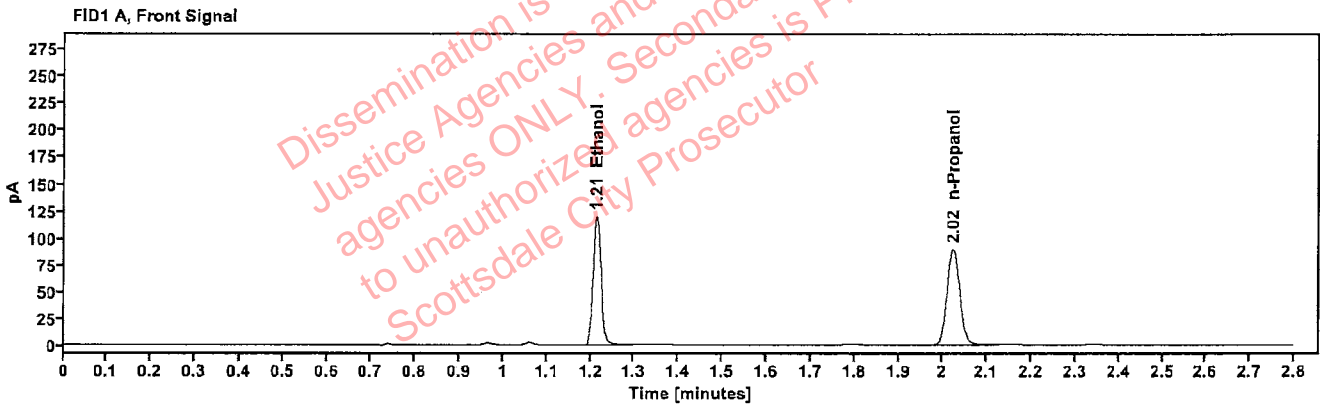


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2316 | 1.214 | 151.739 |
| n-Propanol | --- | 2.023 | 177.712 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.362 | 166.411 |
| n-Propanol | 2.445 | 191.637 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500896-2 | Vial: | 62 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 5:56:16 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\62.D | Analyst: | Brooke |

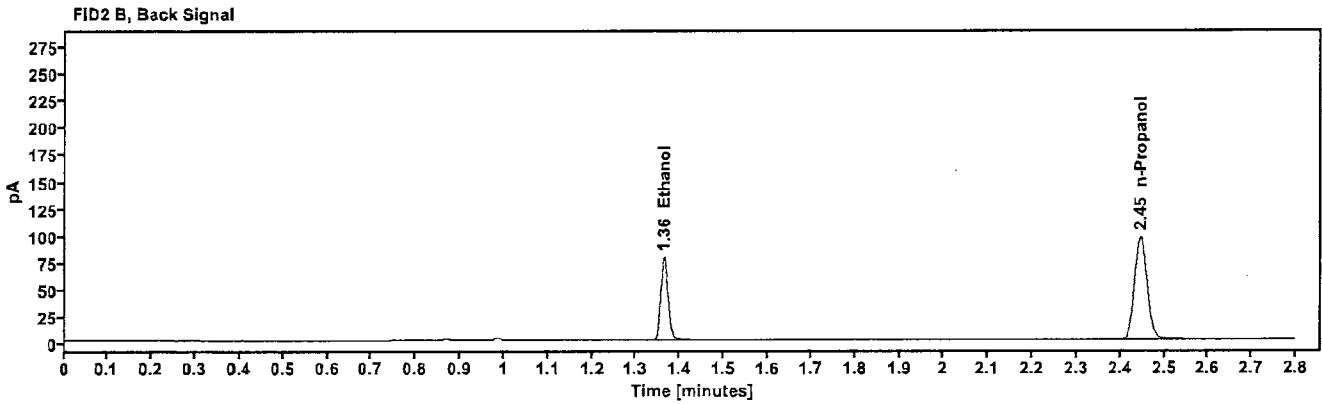
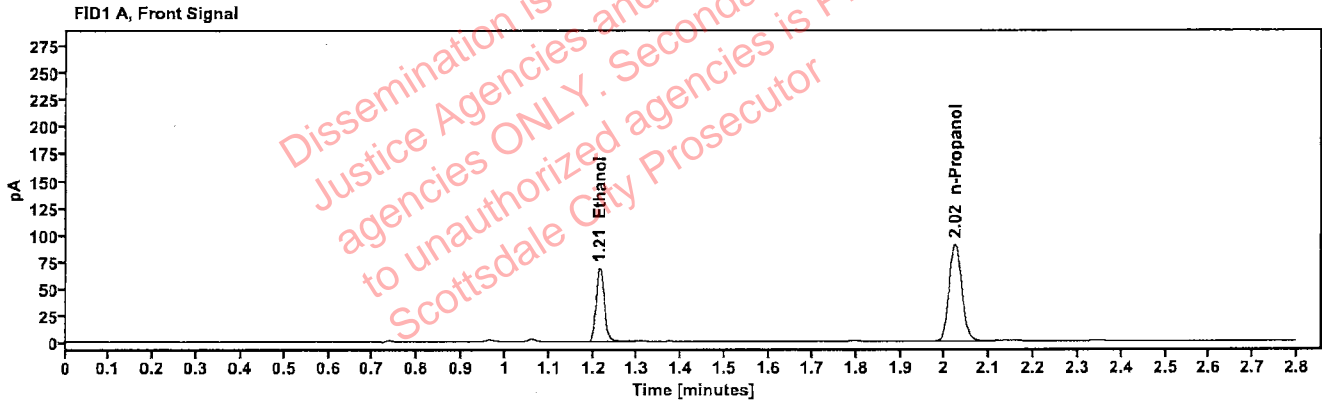


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1322 | 1.215 | 86.918 |
| n-Propanol | — | 2.023 | 179.663 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.363 | 94.570 |
| n-Propanol | 2.446 | 194.494 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 2500896-2 | Vial: | 63 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 22Jan25 |
| Instrument: | US14173023 CN14160045 | Injection date: | 1/22/2025 6:00:15 PM |
| Data file: | C:\Chem32\1\Data\22Jan25\63.D | Analyst: | Brooke |

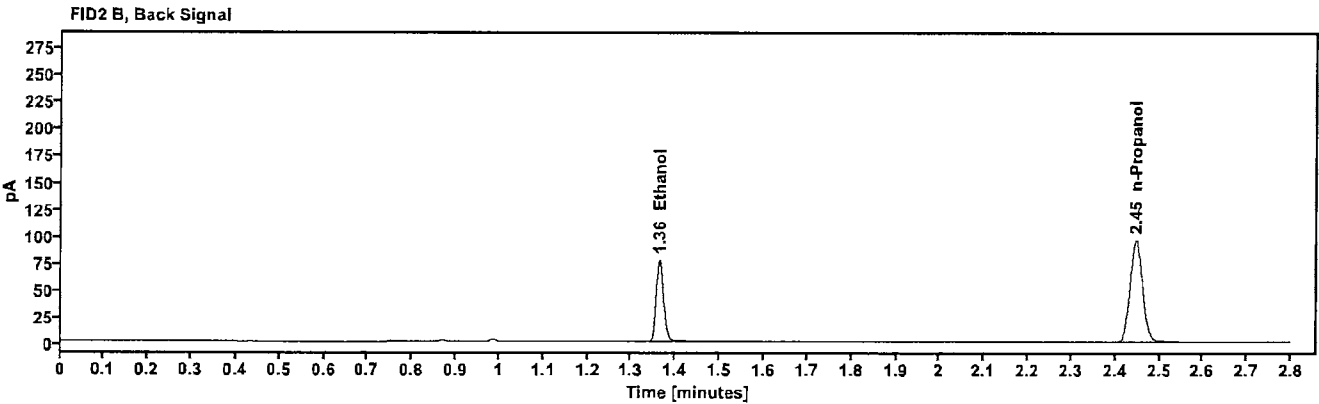
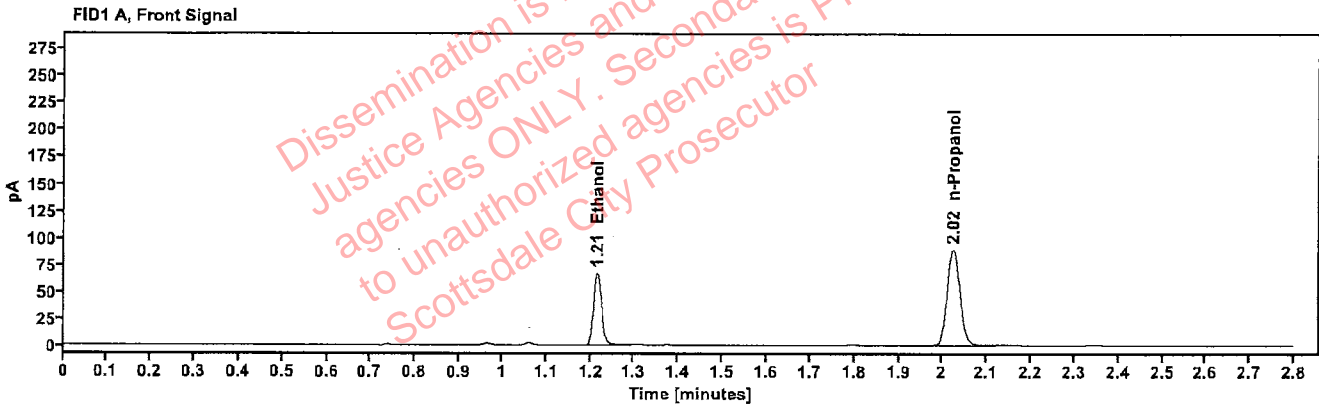


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1311 | 1.215 | 85.046 |
| n-Propanol | --- | 2.024 | 177.224 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.363 | 92.817 |
| n-Propanol | 2.447 | 191.602 |