

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 5/3/22 SEQUENCE NAME 03May22

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN05311902 0.99999  
 Vial 3 0.20 calibrator Lot FN05101903  
 Vial 4 0.40 calibrator Lot FN10051906

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

| Vial | Sample          | Expected result | Measured result | Manufacturer/lot   |
|------|-----------------|-----------------|-----------------|--------------------|
| 5    | Blank           | Not detected    | Not detected    | SPD lab 032922AQ   |
| 6    | Volatiles mix   | 6 compounds     | 6 compounds     | SPD lab 050721MIX  |
| 7    | Aqueous control | 0.400 g/dL      | 0.403 g/dL      | Lipomed 11092018-A |
| 8    | Aqueous control | 0.040 g/dL      | 0.040 g/dL      | Lipomed 14082019-B |
| 9    | Blood control   | 0.199 g/dL      | 0.202 g/dL      | ACQ 4110320133/2   |
| 20   | Aqueous control | 0.080 g/dL      | 0.080 g/dL      | Lipomed 20012020-B |
| 31   | Blood control   | 0.199 g/dL      | 0.206 g/dL      | ACQ 4110320133/2   |
| 42   | Aqueous control | 0.080 g/dL      | 0.081 g/dL      | Lipomed 20012020-B |
| 53   | Aqueous control | 0.400 g/dL      | 0.405 g/dL      | Lipomed 11092018-A |
| 54   | Aqueous control | 0.040 g/dL      | 0.041 g/dL      | Lipomed 14082019-B |
| 55   | Blood control   | 0.199 g/dL      | 0.206 g/dL      | ACQ 4110320133/2   |
| 56   | Blank           | Not detected    | Not detected    | SPD lab 101921WB   |
|      |                 |                 |                 |                    |
|      |                 |                 |                 |                    |
|      |                 |                 |                 |                    |
|      |                 |                 |                 |                    |
|      |                 |                 |                 |                    |
|      |                 |                 |                 |                    |

**SUBJECT SAMPLES**

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

Run valid  Run invalid  Phoebe Brook Analyst  
 Run valid  Run invalid  Erika Canonico Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

193

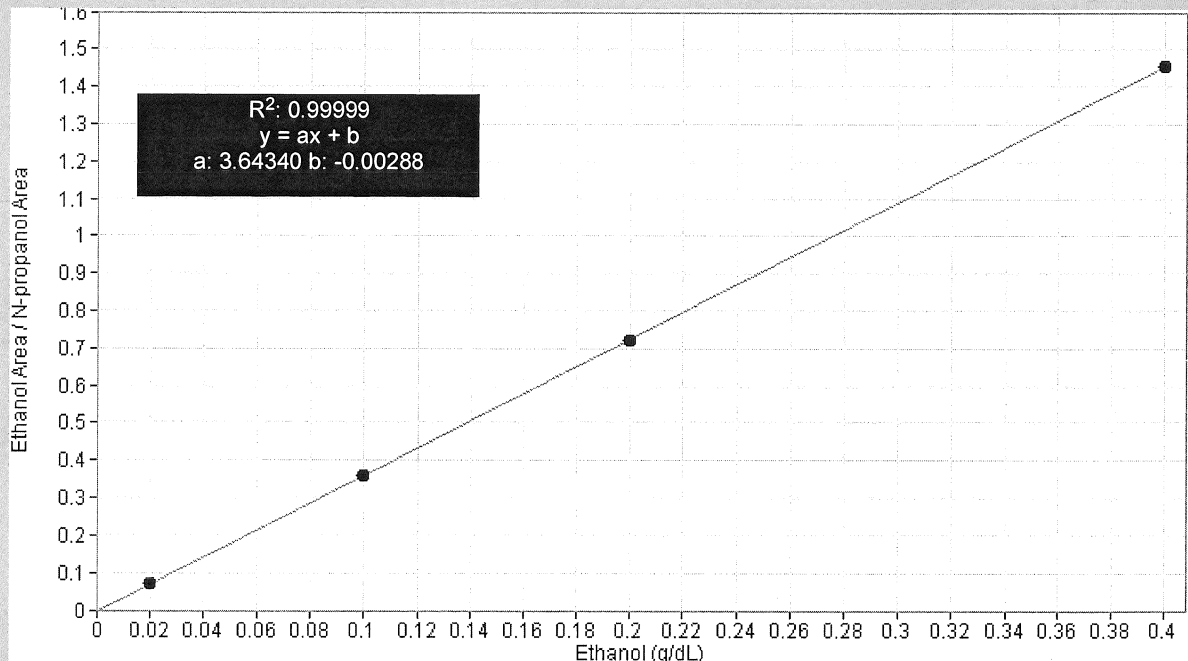
SEQUENCE NAME: 03May22

ANALYST: Brooke

| Sample Name        | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 032922AQ     | 5    | negative              | negative              | -                  | -                          |
| 0.400 11092018-A   | 7    | 0.403                 | 0.400                 | 0.75               | 0.003                      |
| 0.040 14082019-B   | 8    | 0.040                 | 0.040                 | 0.00               | 0.000                      |
| 0.199 4110320133/2 | 9    | 0.202                 | 0.199                 | 1.51               | 0.003                      |
| 0.080 20012020-B   | 20   | 0.080                 | 0.080                 | 0.00               | 0.000                      |
| 0.199 4110320133/2 | 31   | 0.206                 | 0.199                 | 3.52               | 0.007                      |
| 0.080 20012020-B   | 42   | 0.081                 | 0.080                 | 1.25               | 0.001                      |
| 0.400 11092018-A   | 53   | 0.405                 | 0.400                 | 1.25               | 0.005                      |
| 0.040 14082019-B   | 54   | 0.041                 | 0.040                 | 2.50               | 0.001                      |
| 0.199 4110320133/2 | 55   | 0.206                 | 0.199                 | 3.52               | 0.007                      |
| blank 101921WB     | 56   | negative              | negative              | -                  | -                          |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020      | 11.960       | 166.687         | 0.072 |
| 0.100      | 59.745       | 165.379         | 0.361 |
| 0.200      | 119.383      | 165.179         | 0.723 |
| 0.400      | 237.464      | 163.096         | 1.456 |

Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

498

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | FN06141806                   | Vial:           | 1                    |
| Description: | 0.020 calibrator             | Sequence:       | 03May22              |
| Method:      | ethanol quant.M              | Injection date: | 5/3/2022 11:23:01 AM |
| Instrument:  | US14173023 CN14160045        | Analyst:        | Brooke               |
| Data file:   | C:\Chem32\1\Data\03May22\1.D |                 |                      |

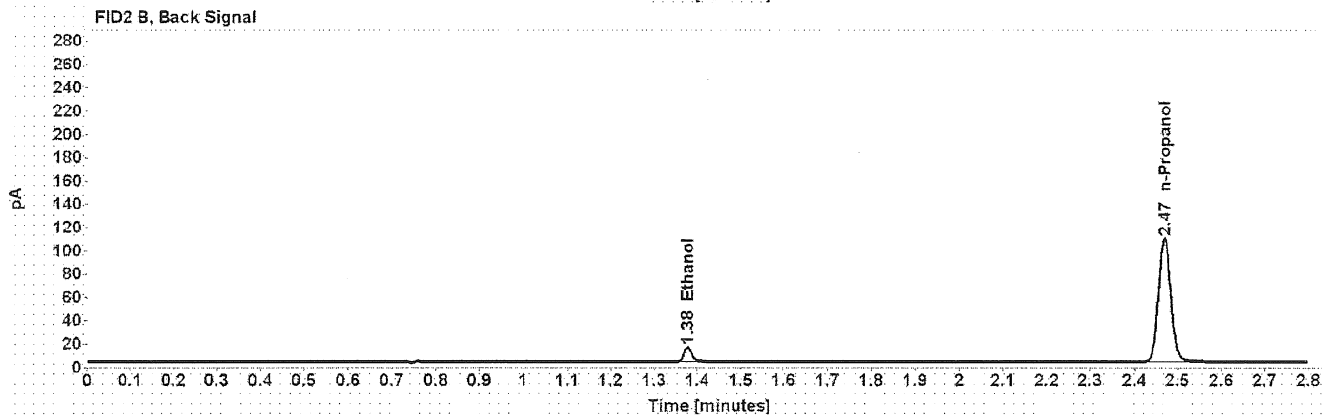


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.215      | 11.960    |
| n-Propanol | 2.019      | 166.687   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.378      | 15.233    |
| n-Propanol | 2.470      | 212.636   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

RB

|                     |                              |                        |                      |
|---------------------|------------------------------|------------------------|----------------------|
| <b>Sample:</b>      | FN05311902                   | <b>Vial:</b>           | 2                    |
| <b>Description:</b> | 0.100 calibrator             | <b>Sequence:</b>       | 03May22              |
| <b>Method:</b>      | ethanol quant.M              | <b>Injection date:</b> | 5/3/2022 11:27:00 AM |
| <b>Instrument:</b>  | US14173023 CN14160045        | <b>Analyst:</b>        | Brooke               |
| <b>Data file:</b>   | C:\Chem32\1\Data\03May22\2.D |                        |                      |

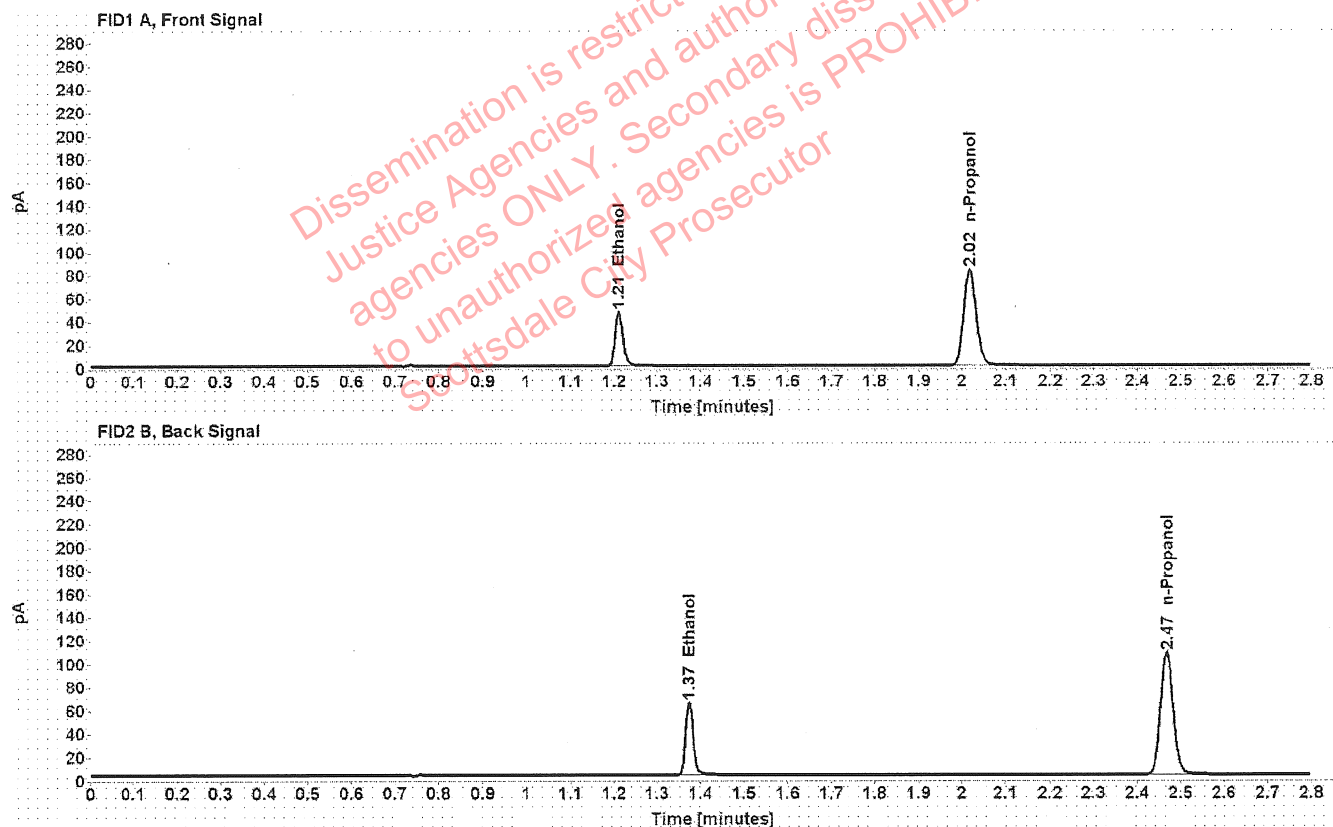


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.211      | 59.745    |
| n-Propanol | 2.018      | 165.379   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 76.290    |
| n-Propanol | 2.468      | 210.880   |

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# Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | FN05101903                   | Vial:           | 3                    |
| Description: | 0.200 calibrator             | Sequence:       | 03May22              |
| Method:      | ethanol quant.M              | Injection date: | 5/3/2022 11:31:00 AM |
| Instrument:  | US14173023 CN14160045        | Analyst:        | Brooke               |
| Data file:   | C:\Chem32\1\Data\03May22\3.D |                 |                      |

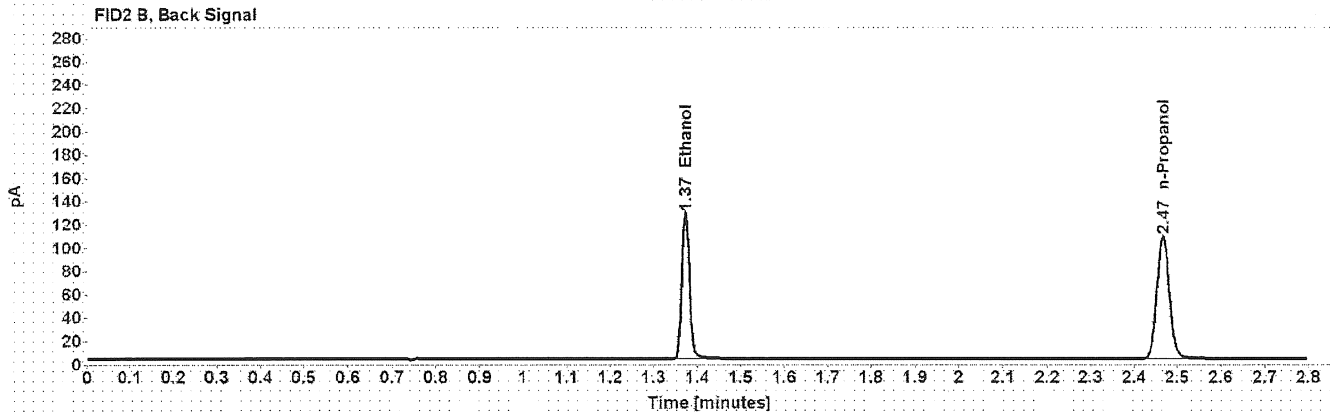
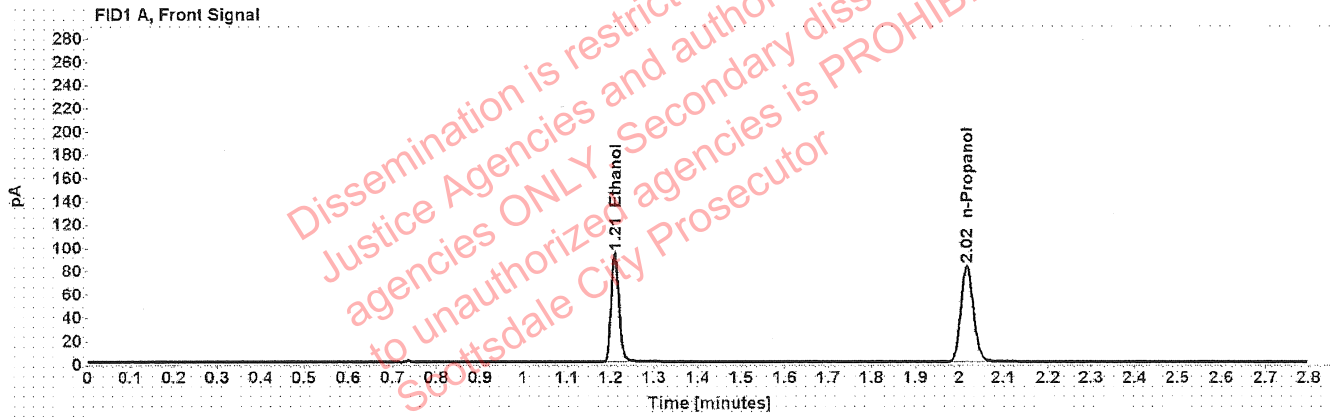


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.210      | 119.383   |
| n-Propanol | 2.017      | 165.179   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.372      | 152.867   |
| n-Propanol | 2.467      | 210.831   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

19B

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | FN10051906                   | Vial:           | 4                    |
| Description: | 0.400 calibrator             | Sequence:       | 03May22              |
| Method:      | ethanol quant.M              | Injection date: | 5/3/2022 11:35:01 AM |
| Instrument:  | US14173023 CN14160045        | Analyst:        | Brooke               |
| Data file:   | C:\Chem32\1\Data\03May22\4.D |                 |                      |

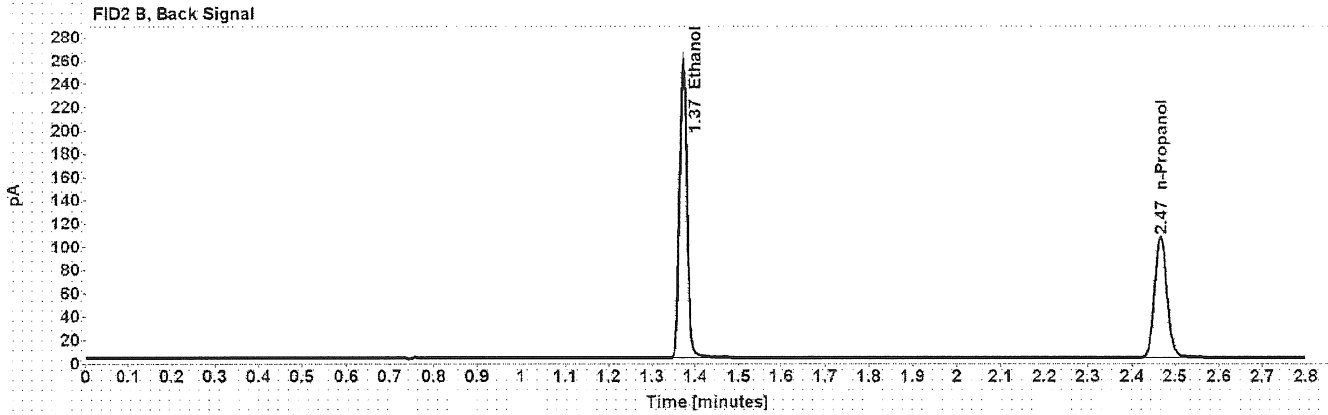
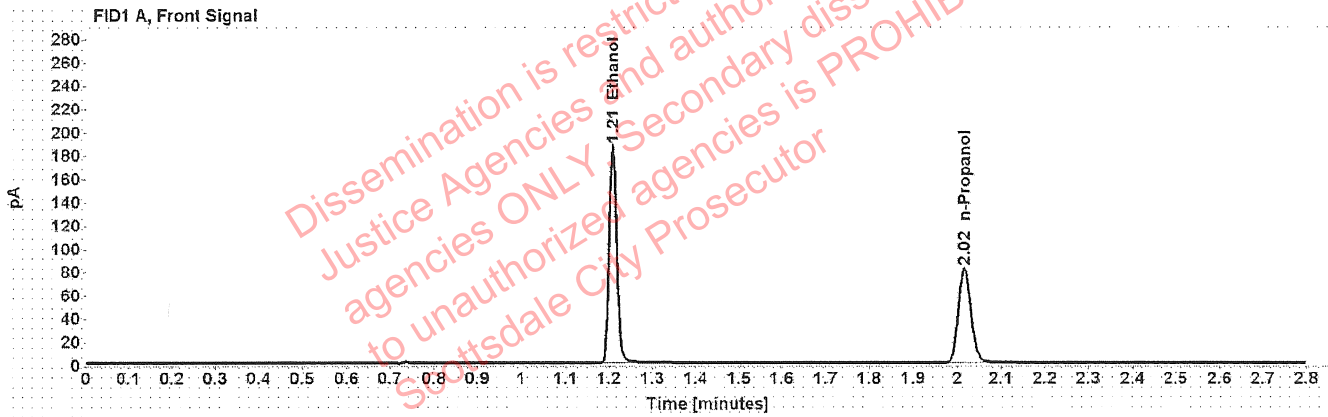


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.209      | 237.464   |
| n-Propanol | 2.017      | 163.096   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.372      | 304.505   |
| n-Propanol | 2.466      | 207.940   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

TB

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | 032922AQ                     | Vial:           | 5                    |
| Description: | Negative                     | LIMS ID:        |                      |
| Method:      | ethanol quant.M              | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045        | Injection date: | 5/3/2022 11:39:01 AM |
| Data file:   | C:\Chem32\1\Data\03May22\5.D | Analyst:        | Brooke               |

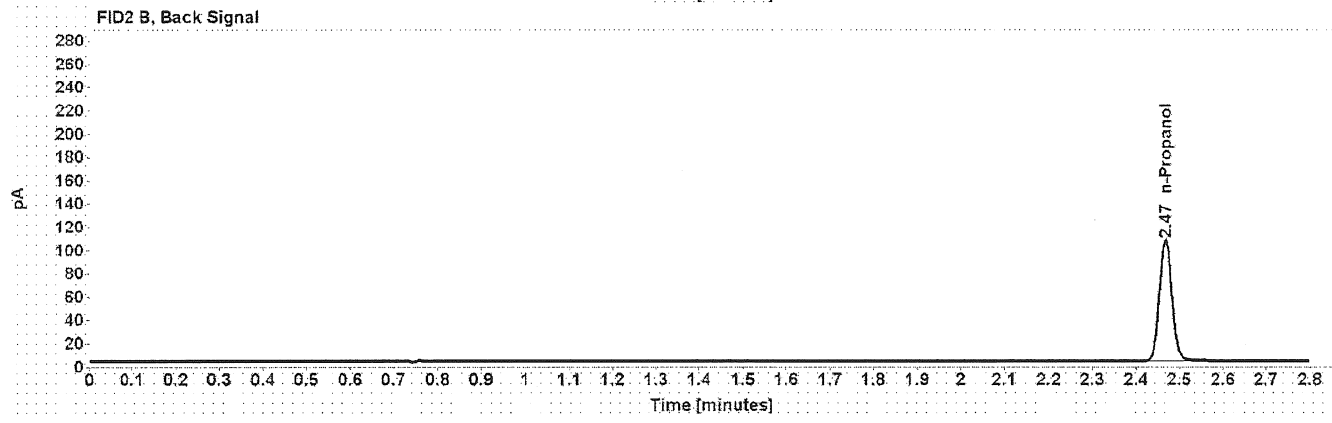


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | -----            | 2.017      | 163.816   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.468      | 209.046   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

AB

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | 050721MIX                    | Vial:           | 6                    |
| Description: | Volatiles mix                | LIMS ID:        |                      |
| Method:      | ethanol quant.M              | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045        | Injection date: | 5/3/2022 11:43:00 AM |
| Data file:   | C:\Chem32\1\Data\03May22\6.D | Analyst:        | Brooke               |

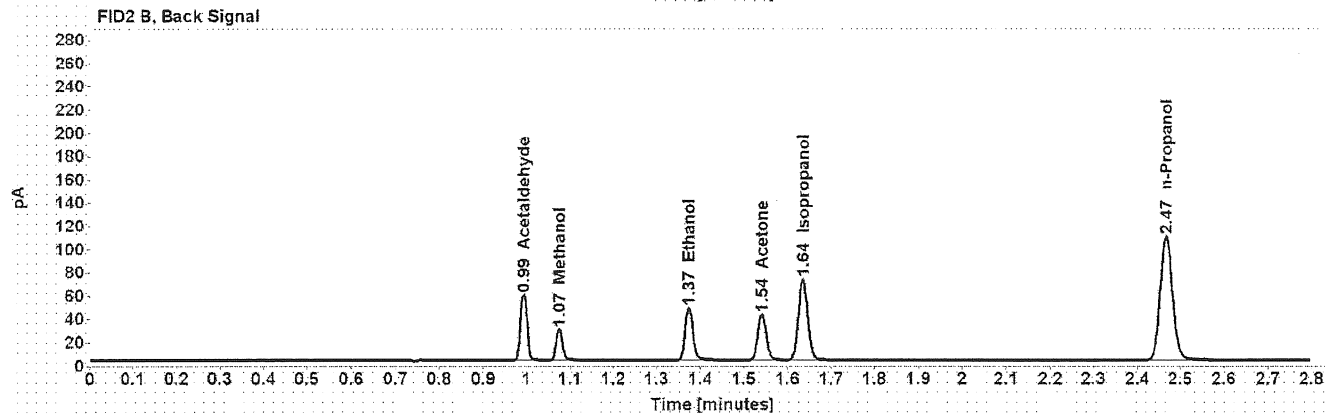
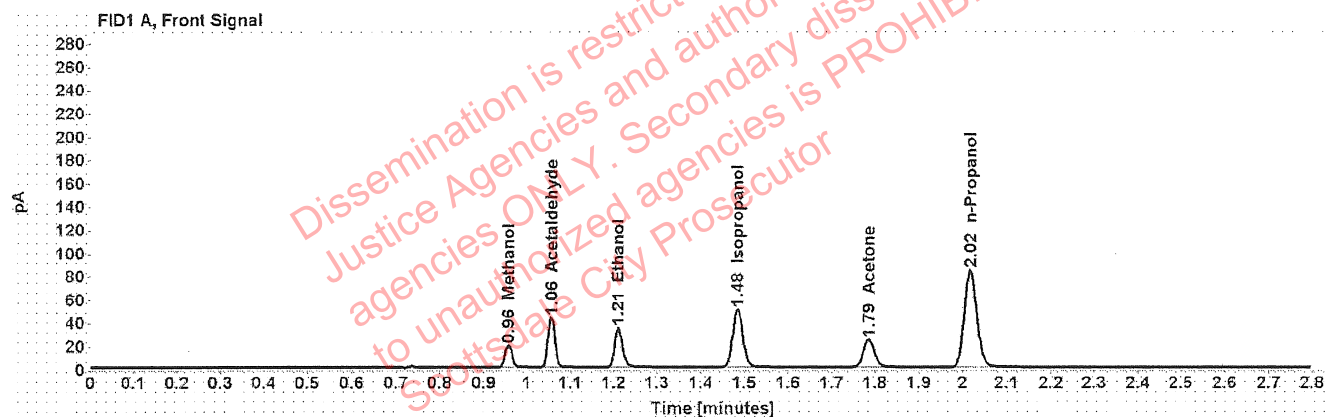


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol     | -----            | 0.957      | 21.637    |
| Acetaldehyde | -----            | 1.056      | 47.713    |
| >Ethanol     | 0.0720           | 1.211      | 43.411    |
| Isopropanol  | -----            | 1.484      | 80.620    |
| Acetone      | -----            | 1.786      | 41.237    |
| n-Propanol   | -----            | 2.017      | 167.279   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.993      | 61.943    |
| Methanol     | 1.074      | 28.279    |
| Ethanol      | 1.373      | 55.409    |
| Acetone      | 1.541      | 52.422    |
| Isopropanol  | 1.635      | 104.397   |
| n-Propanol   | 2.467      | 213.290   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

yab

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | 11092018-A                   | Vial:           | 7                    |
| Description: | 0.400                        | LIMS ID:        |                      |
| Method:      | ethanol quant.M              | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045        | Injection date: | 5/3/2022 11:47:16 AM |
| Data file:   | C:\Chem32\1\Data\03May22\7.D | Analyst:        | Brooke               |

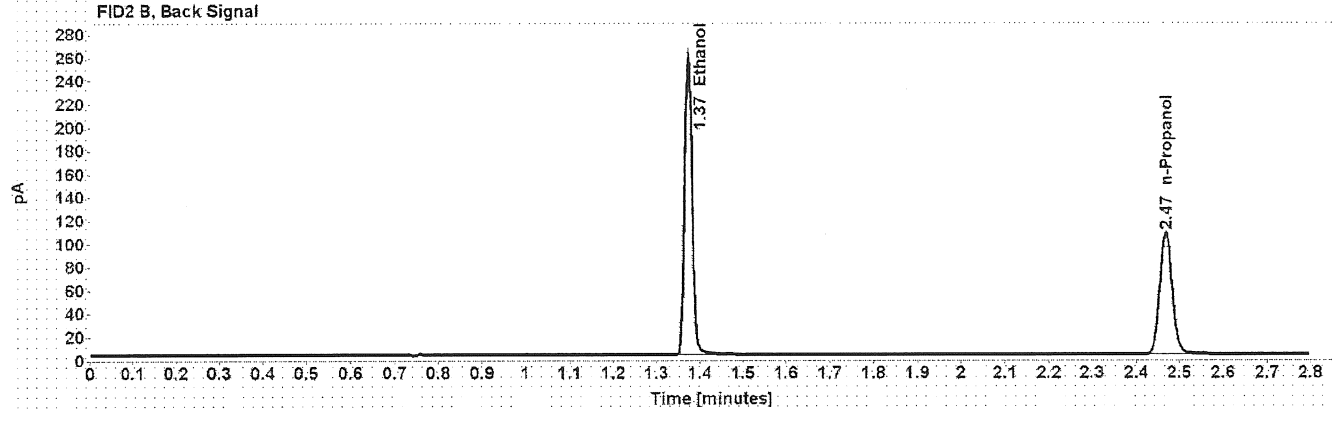
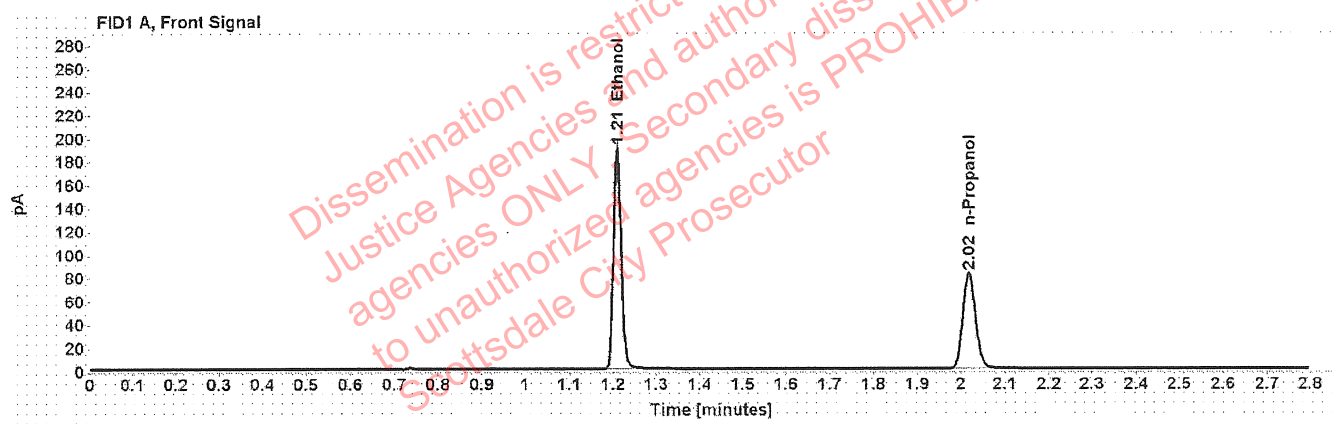


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4031           | 1.210      | 241.374   |
| n-Propanol | -----            | 2.018      | 164.689   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.373      | 309.502   |
| n-Propanol | 2.468      | 210.060   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

798

|              |                              |                 |                      |
|--------------|------------------------------|-----------------|----------------------|
| Sample:      | 14082019-B                   | Vial:           | 8                    |
| Description: | 0.040                        | LIMS ID:        |                      |
| Method:      | ethanol quant.M              | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045        | Injection date: | 5/3/2022 11:51:16 AM |
| Data file:   | C:\Chem32\1\Data\03May22\8.D | Analyst:        | Brooke               |

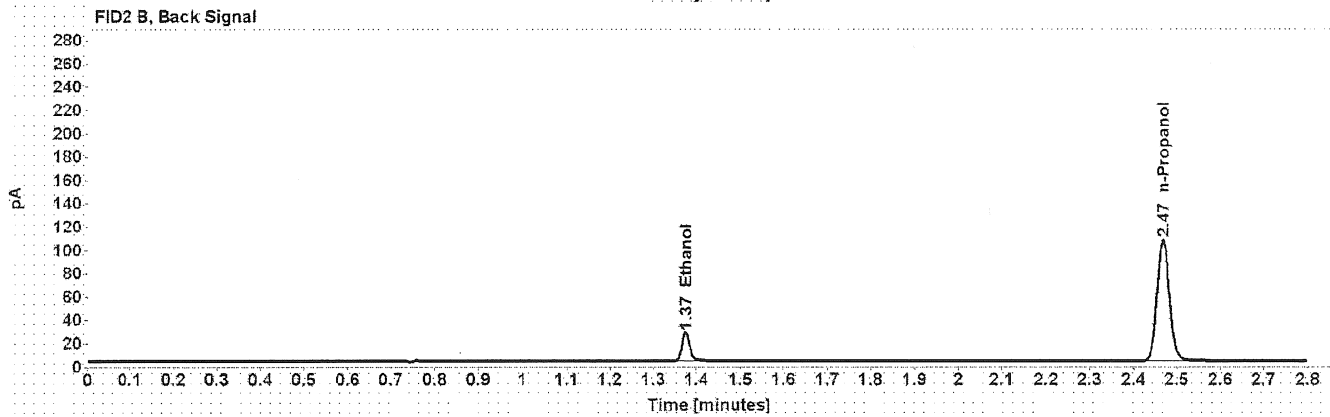
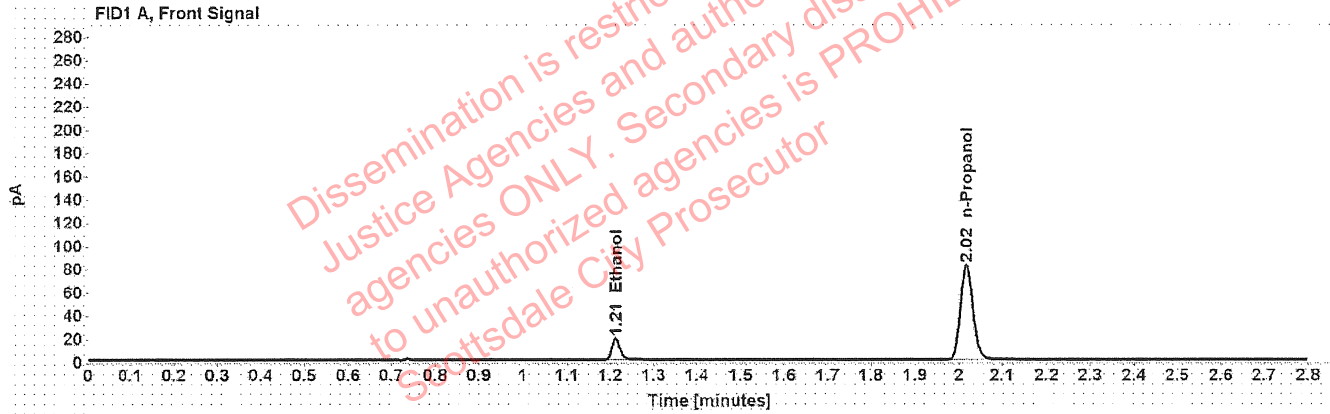


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0406           | 1.212      | 23.719    |
| n-Propanol | -----            | 2.018      | 163.462   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 30.283    |
| n-Propanol | 2.468      | 208.535   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

703

|  |   |
|--|---|
| <b>Sample:</b> 4110320133/2                    | <b>Vial:</b> 9                              |
| <b>Description:</b> 0.199                      | <b>LIMS ID:</b>                             |
| <b>Method:</b> ethanol quant.M                 | <b>Sequence:</b> 03May22                    |
| <b>Instrument:</b> US14173023 CN14160045       | <b>Injection date:</b> 5/3/2022 11:55:16 AM |
| <b>Data file:</b> C:\Chem32\1\Data\03May22\9.D | <b>Analyst:</b> Brooke                      |

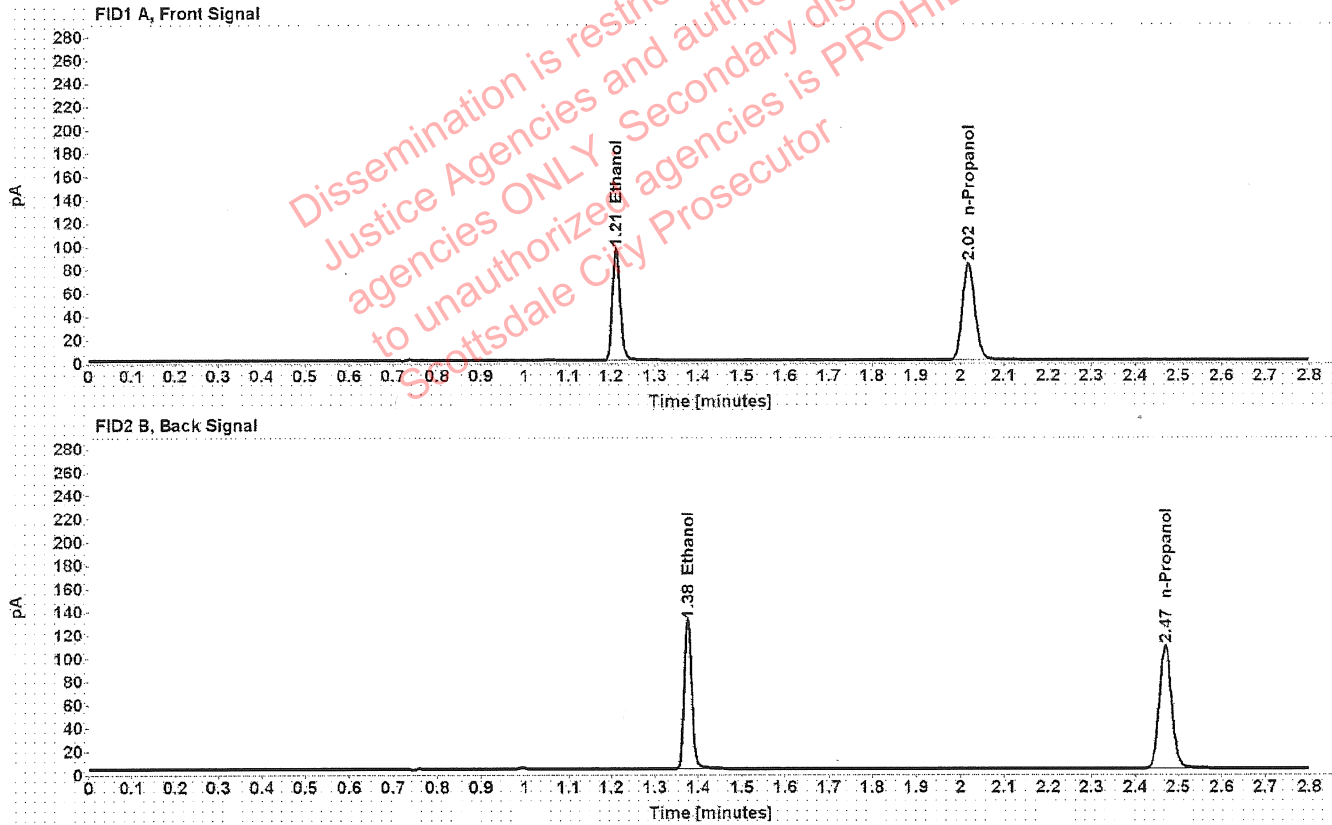


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2021           | 1.212      | 121.705   |
| n-Propanol | -----            | 2.019      | 165.908   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 155.778   |
| n-Propanol | 2.470      | 211.871   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

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|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 20012020-B                    | Vial:           | 20                   |
| Description: | 0.080                         | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:39:46 PM |
| Data file:   | C:\Chem32\1\Data\03May22\20.D | Analyst:        | Brooke               |

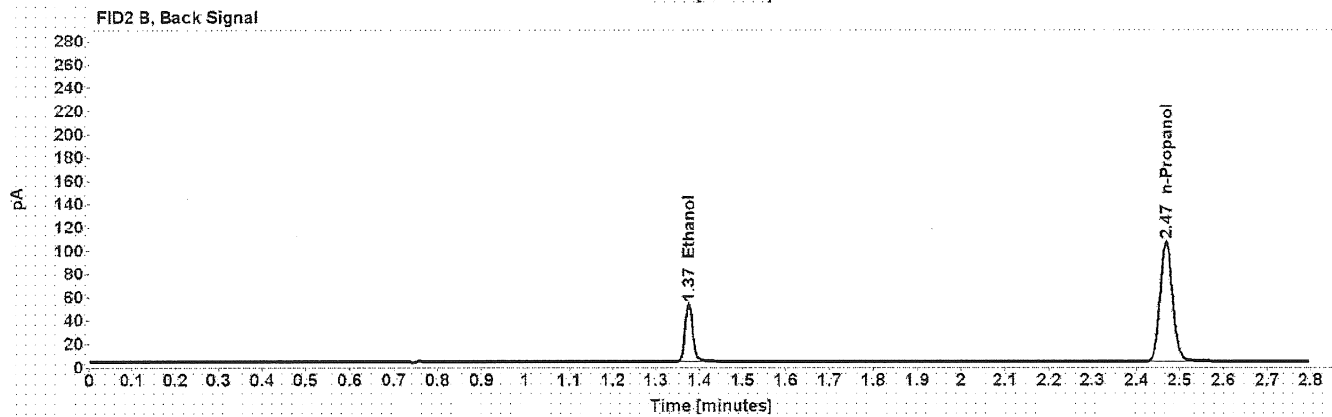
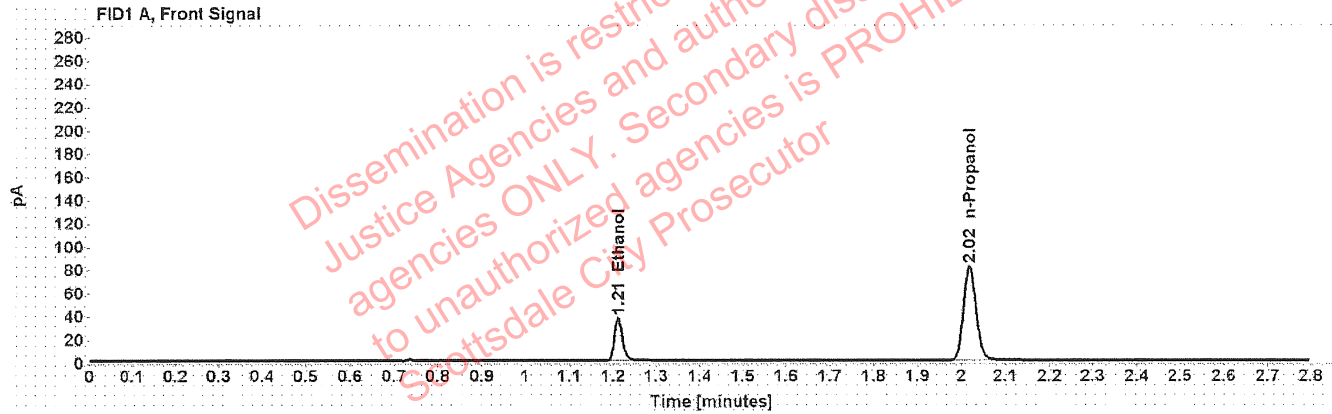


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0805           | 1.212      | 47.262    |
| n-Propanol | -----            | 2.018      | 162.726   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 60.420    |
| n-Propanol | 2.469      | 207.833   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

YJB

|   |  |
|---|--|
| <b>Sample:</b> 4110320133/2                     | <b>Vial:</b> 31                            |
| <b>Description:</b> 0.199                       | <b>LIMS ID:</b>                            |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 03May22                   |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 5/3/2022 1:24:16 PM |
| <b>Data file:</b> C:\Chem32\1\Data\03May22\31.D | <b>Analyst:</b> Brooke                     |

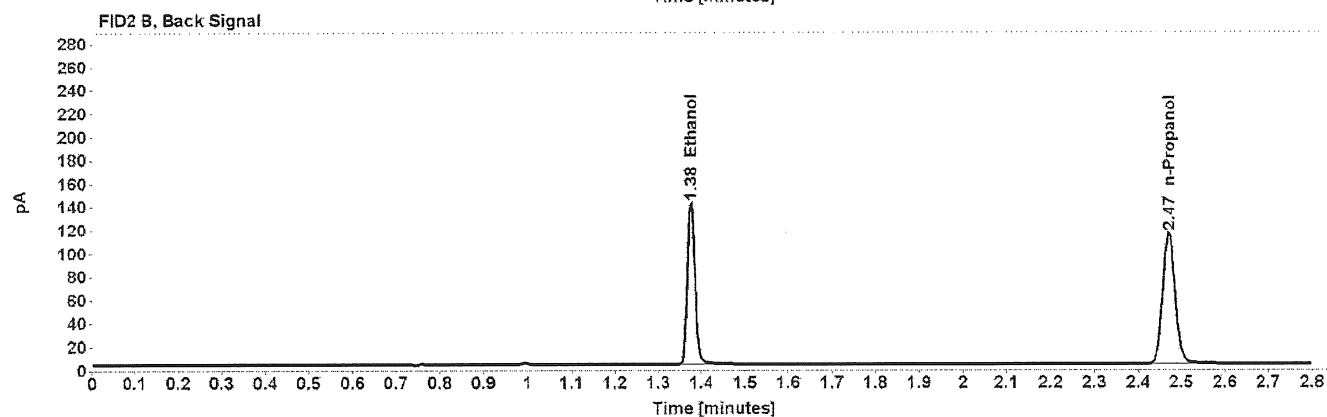
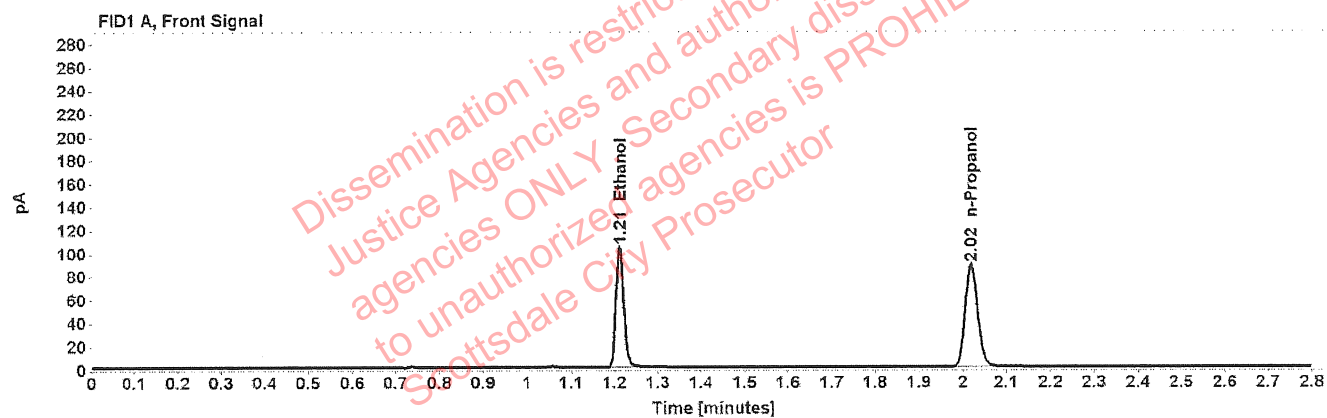


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2060           | 1.212      | 131.990   |
| n-Propanol | -----            | 2.019      | 176.558   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 169.337   |
| n-Propanol | 2.471      | 225.313   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

*JB*

|   |  |
|---|--|
| <b>Sample:</b> 20012020-B                       | <b>Vial:</b> 42                            |
| <b>Description:</b> 0.080                       | <b>LIMS ID:</b>                            |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 03May22                   |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 5/3/2022 2:08:31 PM |
| <b>Data file:</b> C:\Chem32\1\Data\03May22\42.D | <b>Analyst:</b> Brooke                     |

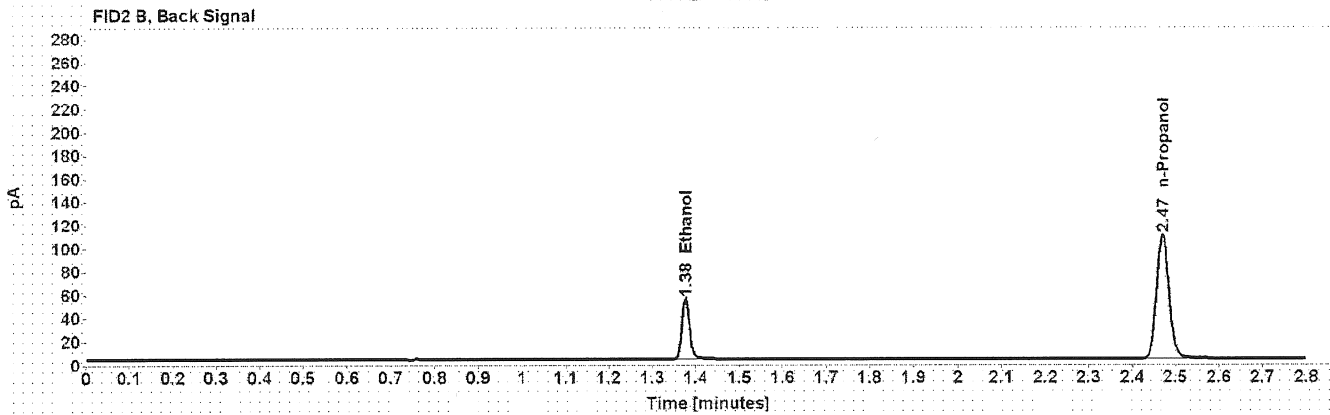
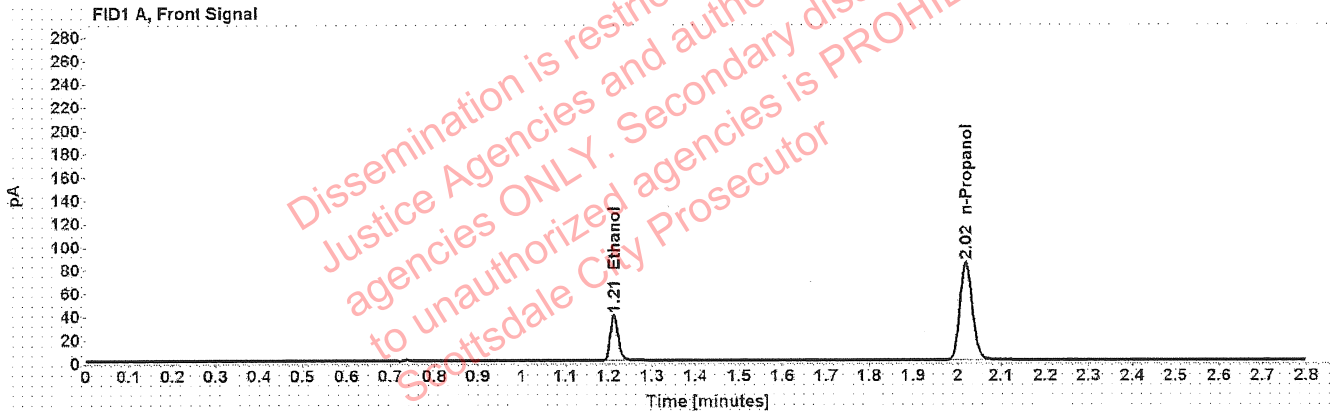


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0819           | 1.213      | 49.678    |
| n-Propanol | -----            | 2.019      | 168.125   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 63.652    |
| n-Propanol | 2.470      | 214.618   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

498

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 11092018-A                    | Vial:           | 53                  |
| Description: | 0.400                         | LIMS ID:        |                     |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:53:01 PM |
| Data file:   | C:\Chem32\1\Data\03May22\53.D | Analyst:        | Brooke              |

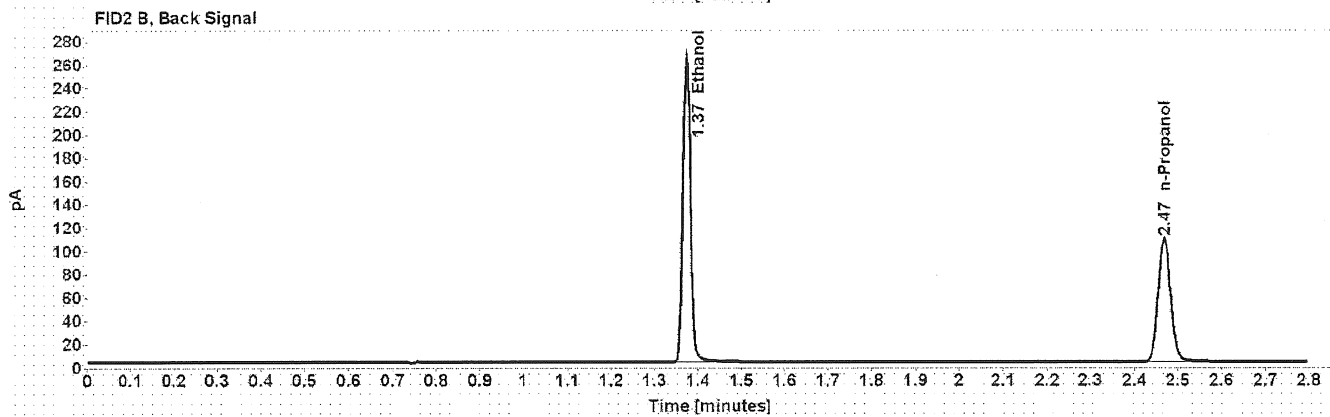
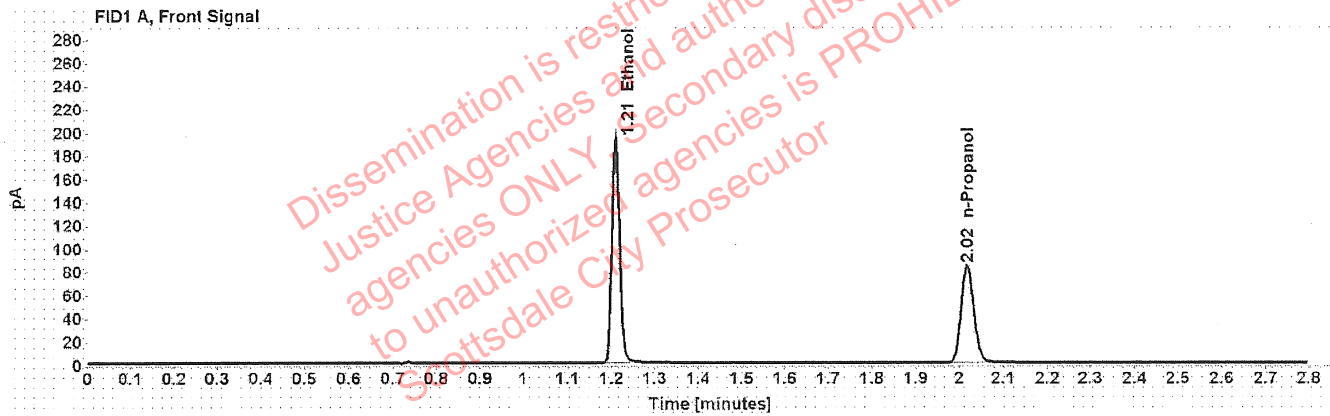


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.4057           | 1.210      | 247.159   |
| n-Propanol | -----            | 2.018      | 167.522   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.374      | 317.274   |
| n-Propanol | 2.468      | 213.826   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

y  
ps

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 14082019-B                    | Vial:           | 54                  |
| Description: | 0.040                         | LIMS ID:        |                     |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:57:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\54.D | Analyst:        | Brooke              |

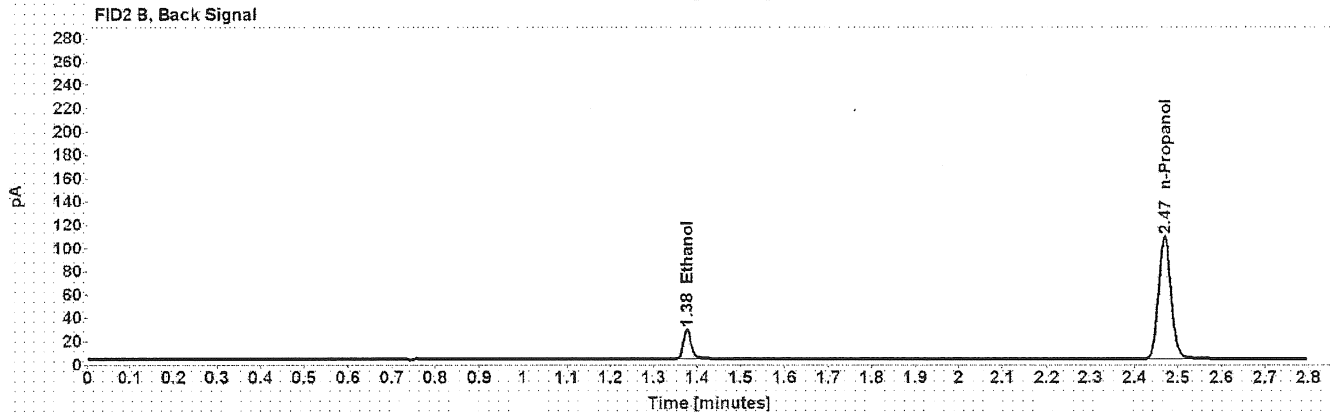
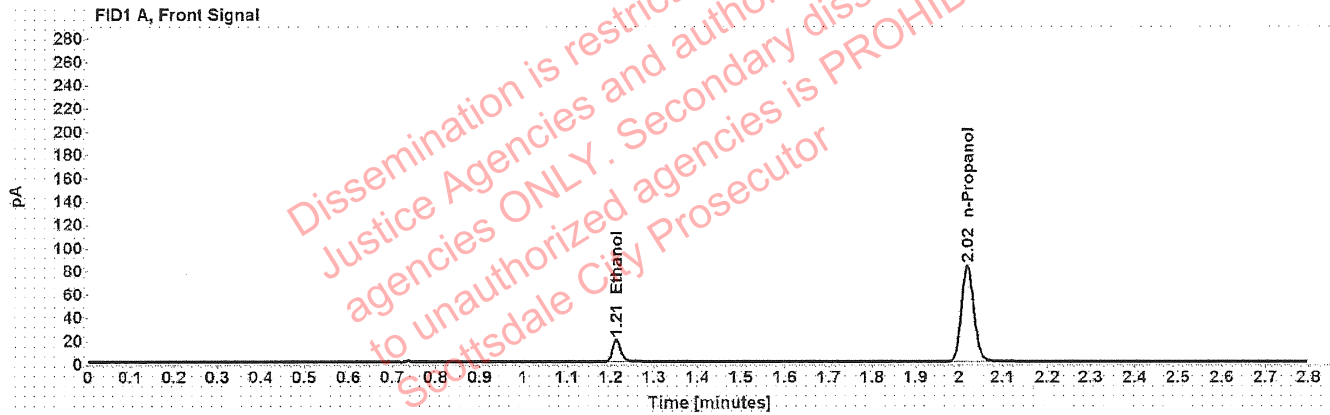


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0413           | 1.213      | 24.504    |
| n-Propanol | -----            | 2.019      | 166.010   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 31.336    |
| n-Propanol | 2.470      | 211.896   |



# Scottsdale Police Department Crime Lab Volatiles Analysis

Y93

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 4110320133/2                  | Vial:           | 55                  |
| Description: | 0.199                         | LIMS ID:        |                     |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 3:01:16 PM |
| Data file:   | C:\Chem32\1\Data\03May22\55.D | Analyst:        | Brooke              |

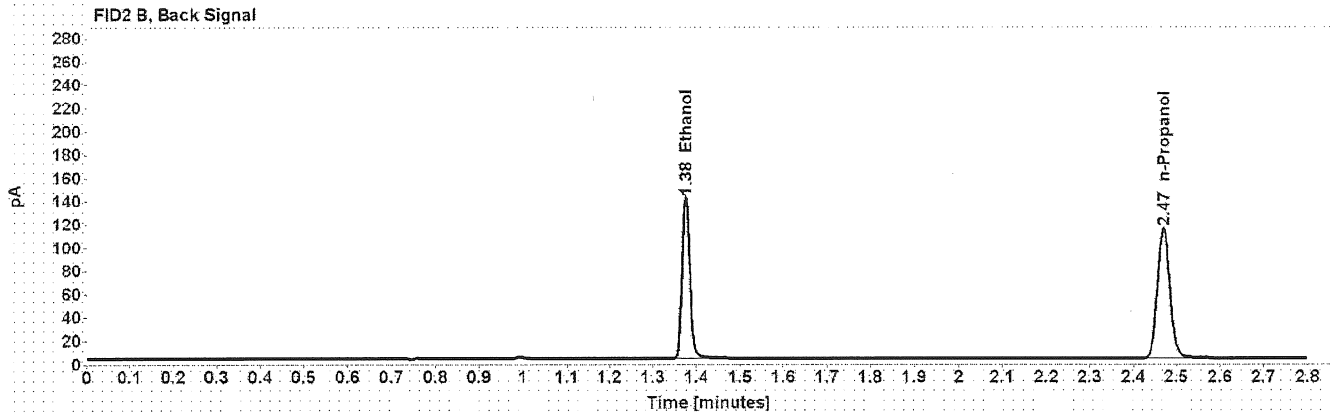
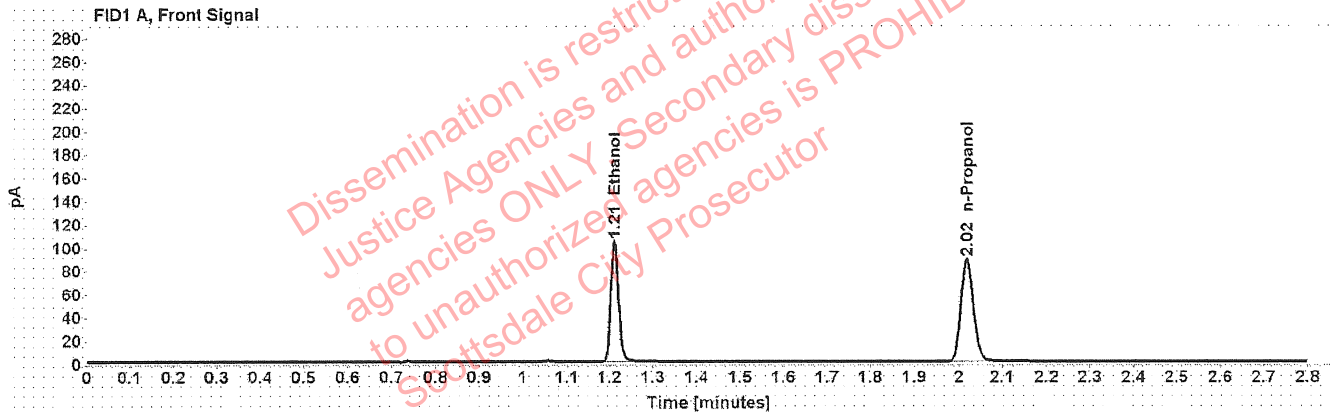


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2064           | 1.212      | 131.937   |
| n-Propanol | -----            | 2.019      | 176.101   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 168.702   |
| n-Propanol | 2.470      | 224.611   |

# Scottsdale Police Department Crime Lab Volatiles Analysis

793

|                     |                               |                        |                     |
|---------------------|-------------------------------|------------------------|---------------------|
| <b>Sample:</b>      | 101921WB                      | <b>Vial:</b>           | 56                  |
| <b>Description:</b> | Negative                      | <b>LIMS ID:</b>        |                     |
| <b>Method:</b>      | ethanol quant.M               | <b>Sequence:</b>       | 03May22             |
| <b>Instrument:</b>  | US14173023 CN14160045         | <b>Injection date:</b> | 5/3/2022 3:05:16 PM |
| <b>Data file:</b>   | C:\Chem32\1\Data\03May22\56.D | <b>Analyst:</b>        | Brooke              |

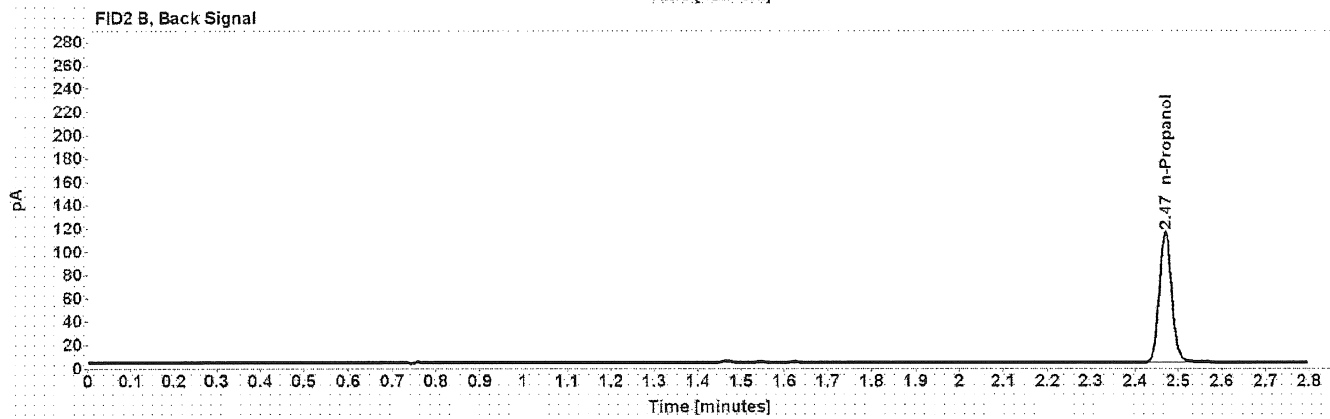
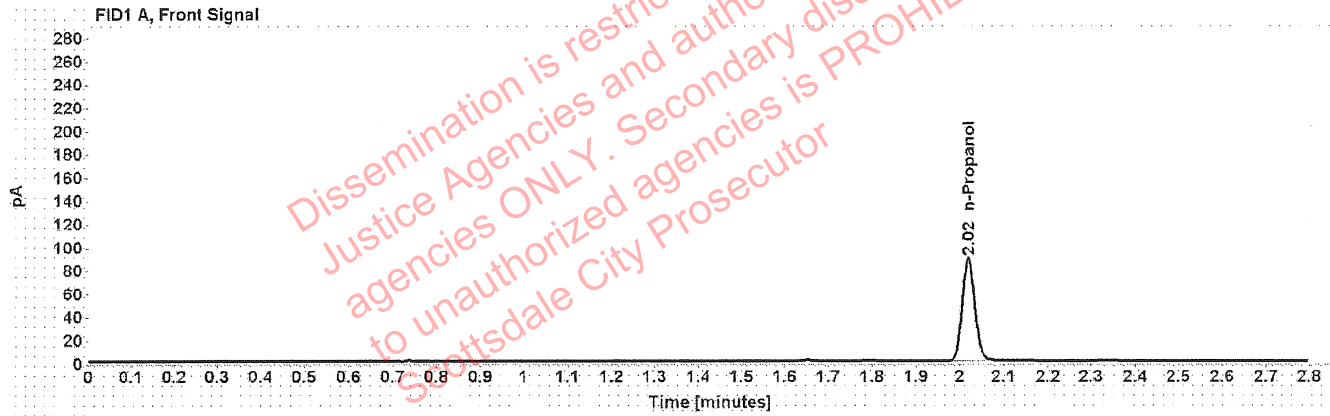


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount<br>(g/100mL) | Time<br>(min) | Peak<br>Area |
|------------|---------------------|---------------|--------------|
| n-Propanol | -----               | 2.019         | 176.773      |

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

| Compound   | Time<br>(min) | Peak<br>Area |
|------------|---------------|--------------|
| n-Propanol | 2.470         | 225.905      |

# Sequence Summary

193

Sequence name: 03May22      Instrument: US14173023 CN14160045      Analyst: Brooke

| Vial | Sample       | Description      | Type        | LIMS ID | Method          |
|------|--------------|------------------|-------------|---------|-----------------|
| 1    | FN06141806   | 0.020 calibrator | Calibration |         | ethanol quant.M |
| 2    | FN05311902   | 0.100 calibrator | Calibration |         | ethanol quant.M |
| 3    | FN05101903   | 0.200 calibrator | Calibration |         | ethanol quant.M |
| 4    | FN10051906   | 0.400 calibrator | Calibration |         | ethanol quant.M |
| 5    | 032922AQ     | Negative         | Control     |         | ethanol quant.M |
| 6    | 050721MIX    | Volatiles mix    | Control     |         | ethanol quant.M |
| 7    | 11092018-A   | 0.400            | Control     |         | ethanol quant.M |
| 8    | 14082019-B   | 0.040            | Control     |         | ethanol quant.M |
| 9    | 4110320133/2 | 0.199            | Control     |         | ethanol quant.M |
| 10   | 1419239      |                  | Sample      |         | ethanol quant.M |
| 11   | 1419239      |                  | Sample      |         | ethanol quant.M |
| 12   | 1418876      |                  | Sample      |         | ethanol quant.M |
| 13   | 1418876      |                  | Sample      |         | ethanol quant.M |
| 14   | 1418148      |                  | Sample      |         | ethanol quant.M |
| 15   | 1418148      |                  | Sample      |         | ethanol quant.M |
| 16   | 1418140      |                  | Sample      |         | ethanol quant.M |
| 17   | 1418140      |                  | Sample      |         | ethanol quant.M |
| 18   | 1418111      |                  | Sample      |         | ethanol quant.M |
| 19   | 1418111      |                  | Sample      |         | ethanol quant.M |
| 20   | 20012020-B   | 0.080            | Control     |         | ethanol quant.M |
| 21   | 1419511      |                  | Sample      |         | ethanol quant.M |
| 22   | 1419511      |                  | Sample      |         | ethanol quant.M |
| 23   | 1419635      |                  | Sample      |         | ethanol quant.M |
| 24   | 1419635      |                  | Sample      |         | ethanol quant.M |
| 25   | 1419640      |                  | Sample      |         | ethanol quant.M |
| 26   | 1419640      |                  | Sample      |         | ethanol quant.M |
| 27   | 1419502      |                  | Sample      |         | ethanol quant.M |
| 28   | 1419502      |                  | Sample      |         | ethanol quant.M |
| 29   | 1419637      |                  | Sample      |         | ethanol quant.M |
| 30   | 1419637      |                  | Sample      |         | ethanol quant.M |
| 31   | 4110320133/2 | 0.199            | Control     |         | ethanol quant.M |
| 32   | 1394540      |                  | Sample      |         | ethanol quant.M |
| 33   | 1394540      |                  | Sample      |         | ethanol quant.M |
| 34   | 1419977      |                  | Sample      |         | ethanol quant.M |
| 35   | 1419977      |                  | Sample      |         | ethanol quant.M |
| 36   | 1419864      |                  | Sample      |         | ethanol quant.M |
| 37   | 1419864      |                  | Sample      |         | ethanol quant.M |
| 38   | 1417930      |                  | Sample      |         | ethanol quant.M |
| 39   | 1417930      |                  | Sample      |         | ethanol quant.M |
| 40   | 1420208      |                  | Sample      |         | ethanol quant.M |
| 41   | 1420208      |                  | Sample      |         | ethanol quant.M |
| 42   | 20012020-B   | 0.080            | Control     |         | ethanol quant.M |
| 43   | 1420141      |                  | Sample      |         | ethanol quant.M |
| 44   | 1420141      |                  | Sample      |         | ethanol quant.M |
| 45   | 1410757      |                  | Sample      |         | ethanol quant.M |
| 46   | 1410757      |                  | Sample      |         | ethanol quant.M |
| 47   | 1420053      |                  | Sample      |         | ethanol quant.M |

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

# Sequence Summary

YFB

|    |              |          |         |  |                 |
|----|--------------|----------|---------|--|-----------------|
| 48 | 1420053      |          | Sample  |  | ethanol quant.M |
| 49 | 1420433      |          | Sample  |  | ethanol quant.M |
| 50 | 1420433      |          | Sample  |  | ethanol quant.M |
| 51 | 1414248      |          | Sample  |  | ethanol quant.M |
| 52 | 1414248      |          | Sample  |  | ethanol quant.M |
| 53 | 11092018-A   | 0.400    | Control |  | ethanol quant.M |
| 54 | 14082019-B   | 0.040    | Control |  | ethanol quant.M |
| 55 | 4110320133/2 | 0.199    | Control |  | ethanol quant.M |
| 56 | 101921WB     | Negative | Control |  | ethanol quant.M |

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Scottsdale City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

PB

SEQUENCE NAME: 03May22

ANALYST: Brooke

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.2963        | 0.2968        | 0.29655     | 0.08                | 0.00025                     |
| 12 13 | 0.1843        | 0.1797        | 0.18200     | 1.26                | 0.00230                     |
| 14 15 | 0.1745        | 0.1742        | 0.17435     | 0.09                | 0.00015                     |
| 16 17 | 0.0809        | 0.0806        | 0.08075     | 0.19                | 0.00015                     |
| 18 19 | 0.1804        | 0.1819        | 0.18115     | 0.41                | 0.00075                     |
| 21 22 | 0.0626        | 0.0627        | 0.06265     | 0.08                | 0.00005                     |
| 23 24 | 0.0567        | 0.0568        | 0.05675     | 0.09                | 0.00005                     |
| 25 26 | 0.1845        | 0.1850        | 0.18475     | 0.14                | 0.00025                     |
| 27 28 | 0.3641        | 0.3632        | 0.36365     | 0.12                | 0.00045                     |
| 29 30 | 0.2001        | 0.2009        | 0.20050     | 0.20                | 0.00040                     |
| 32 33 | 0.1210        | 0.1211        | 0.12105     | 0.04                | 0.00005                     |
| 34 35 | 0.2216        | 0.2213        | 0.22145     | 0.07                | 0.00015                     |
| 36 37 | 0.1104        | 0.1092        | 0.10980     | 0.55                | 0.00060                     |
| 38 39 | 0.1401        | 0.1397        | 0.13990     | 0.14                | 0.00020                     |
| 40 41 | 0.2613        | 0.2625        | 0.26190     | 0.23                | 0.00060                     |
| 43 44 | 0.0662        | 0.0657        | 0.06595     | 0.38                | 0.00025                     |
| 45 46 | 0.3047        | 0.3049        | 0.30480     | 0.03                | 0.00010                     |
| 47 48 | 0.1200        | 0.1207        | 0.12035     | 0.29                | 0.00035                     |
| 49 50 | 0.1312        | 0.1312        | 0.13120     | 0.00                | 0.00000                     |
| 51 52 | 0.1220        | 0.1200        | 0.12100     | 0.83                | 0.00100                     |

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

# Scottsdale Forensic Lab

## Blood Alcohol Pipetting Log

198

ANALYST: Brooke

SEQUENCE: 03May22

| Instrument Position | Headspace Vial 1 | Headspace Vial 2 | Blood Tube | Barcode Match |
|---------------------|------------------|------------------|------------|---------------|
| Vials 10 and 11     | 1419239          | 1419239          | 1419239    | Yes           |
| Vials 12 and 13     | 1418876          | 1418876          | 1418876    | Yes           |
| Vials 14 and 15     | 1418148          | 1418148          | 1418148    | Yes           |
| Vials 16 and 17     | 1418140          | 1418140          | 1418140    | Yes           |
| Vials 18 and 19     | 1418111          | 1418111          | 1418111    | Yes           |
| Vials 21 and 22     | 1419511          | 1419511          | 1419511    | Yes           |
| Vials 23 and 24     | 1419635          | 1419635          | 1419635    | Yes           |
| Vials 25 and 26     | 1419640          | 1419640          | 1419640    | Yes           |
| Vials 27 and 28     | 1419502          | 1419502          | 1419502    | Yes           |
| Vials 29 and 30     | 1419637          | 1419637          | 1419637    | Yes           |
| Vials 32 and 33     | 1394540          | 1394540          | 1394540    | Yes           |
| Vials 34 and 35     | 1419977          | 1419977          | 1419977    | Yes           |
| Vials 36 and 37     | 1419864          | 1419864          | 1419864    | Yes           |
| Vials 38 and 39     | 1417930          | 1417930          | 1417930    | Yes           |
| Vials 40 and 41     | 1420208          | 1420208          | 1420208    | Yes           |
| Vials 43 and 44     | 1420141          | 1420141          | 1420141    | Yes           |
| Vials 45 and 46     | 1410757          | 1410757          | 1410757    | Yes           |
| Vials 47 and 48     | 1420053          | 1420053          | 1420053    | Yes           |
| Vials 49 and 50     | 1420433          | 1420433          | 1420433    | Yes           |
| Vials 51 and 52     | 1414248          | 1414248          | 1414248    | Yes           |
|                     |                  |                  |            |               |
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|                     |                  |                  |            |               |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1419239                       | Vial:           | 10                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 11:59:16 AM |
| Data file:   | C:\Chem32\1\Data\03May22\10.D | Analyst:        | Brooke               |

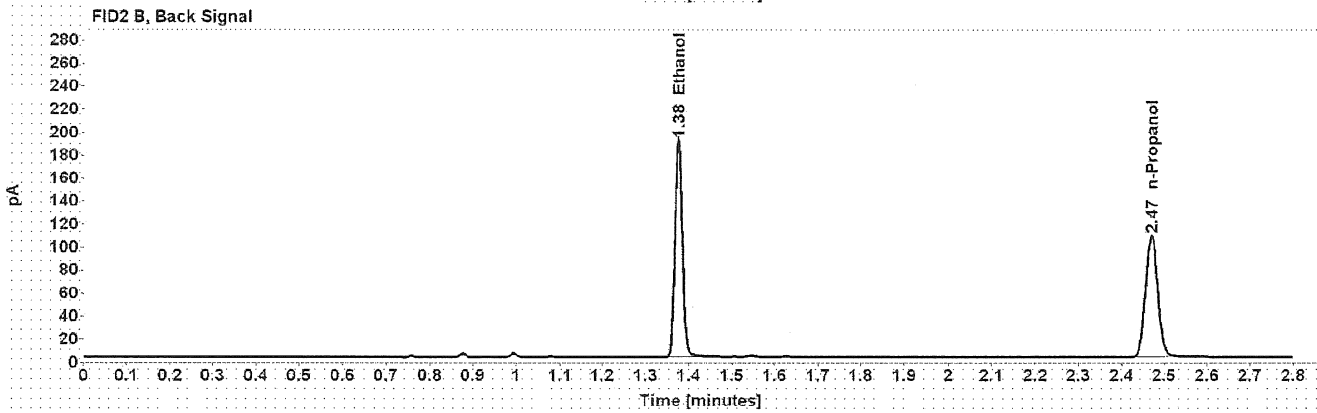
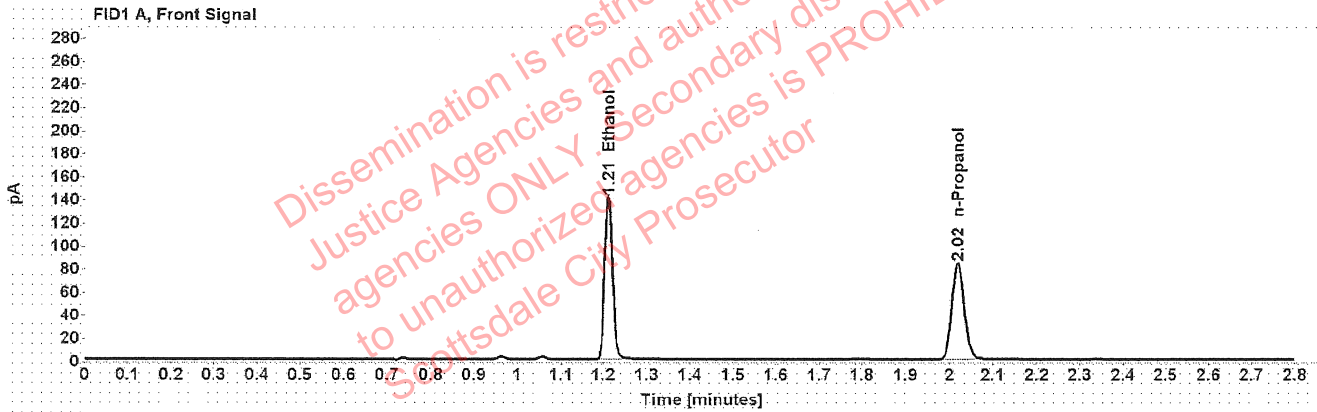


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2963           | 1.211      | 179.194   |
| n-Propanol | -----            | 2.019      | 166.459   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 229.311   |
| n-Propanol | 2.470      | 212.228   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1419239                       | Vial:           | 11                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:03:16 PM |
| Data file:   | C:\Chem32\1\Data\03May22\11.D | Analyst:        | Brooke               |

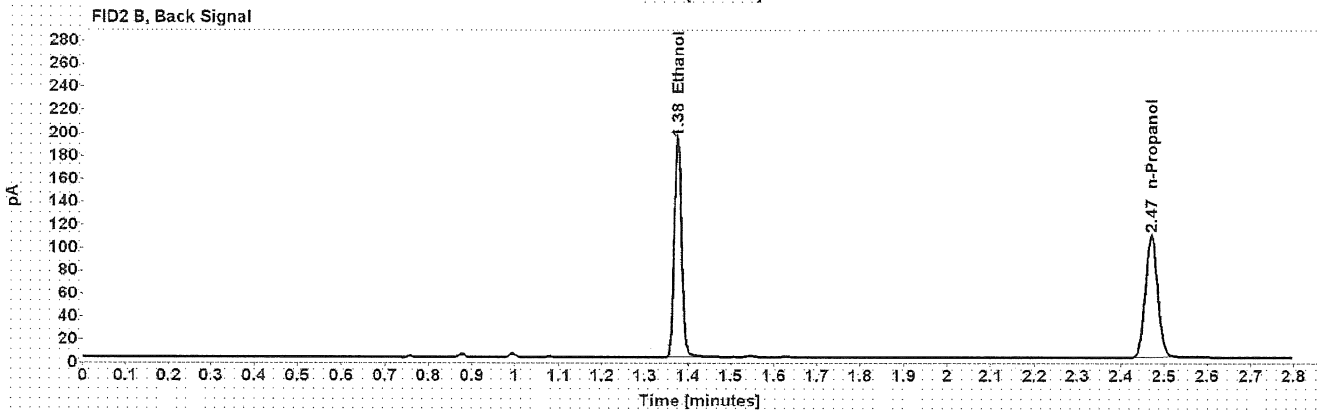
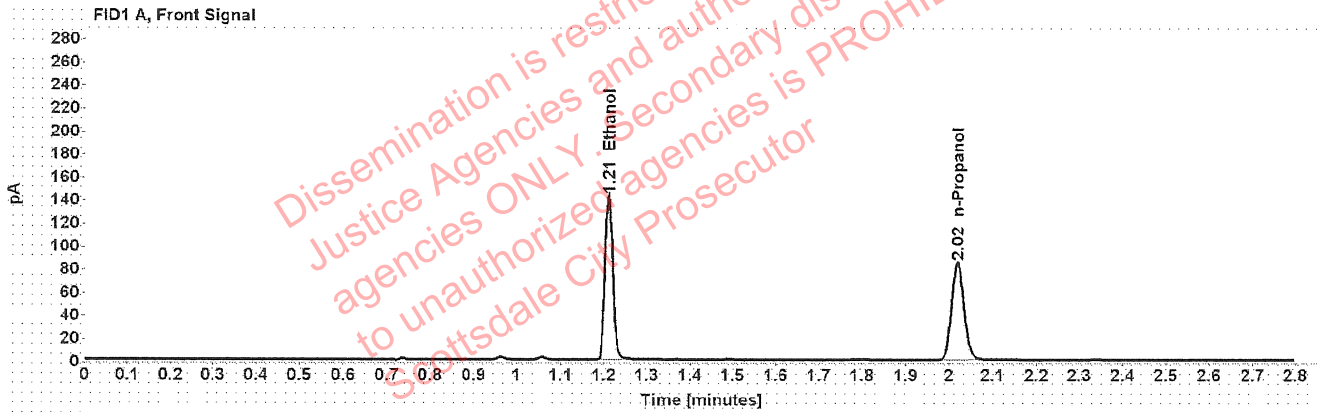


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2968           | 1.211      | 181.373   |
| n-Propanol | -----            | 2.019      | 168.198   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 232.260   |
| n-Propanol | 2.470      | 214.516   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1418876                       | Vial:           | 12                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:07:16 PM |
| Data file:   | C:\Chem32\1\Data\03May22\12.D | Analyst:        | Brooke               |

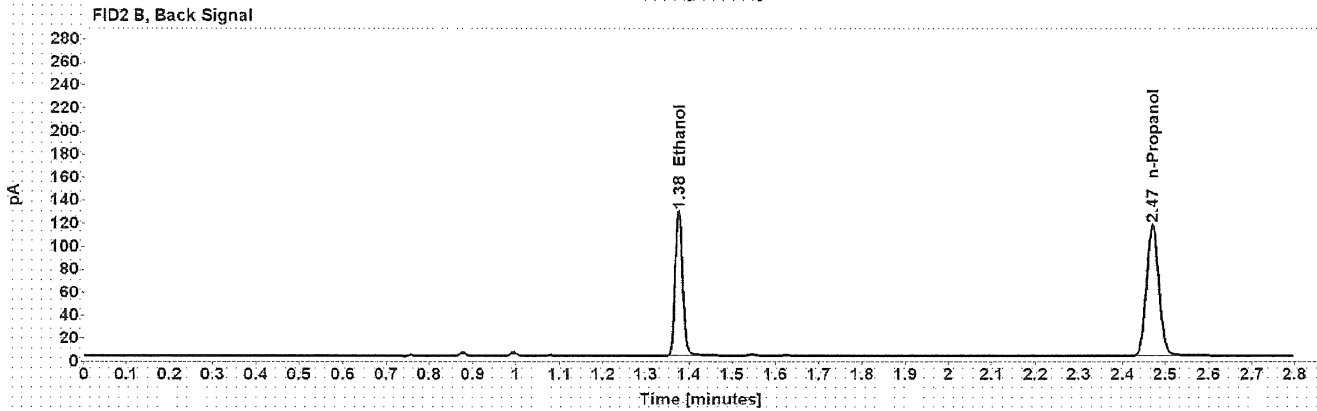
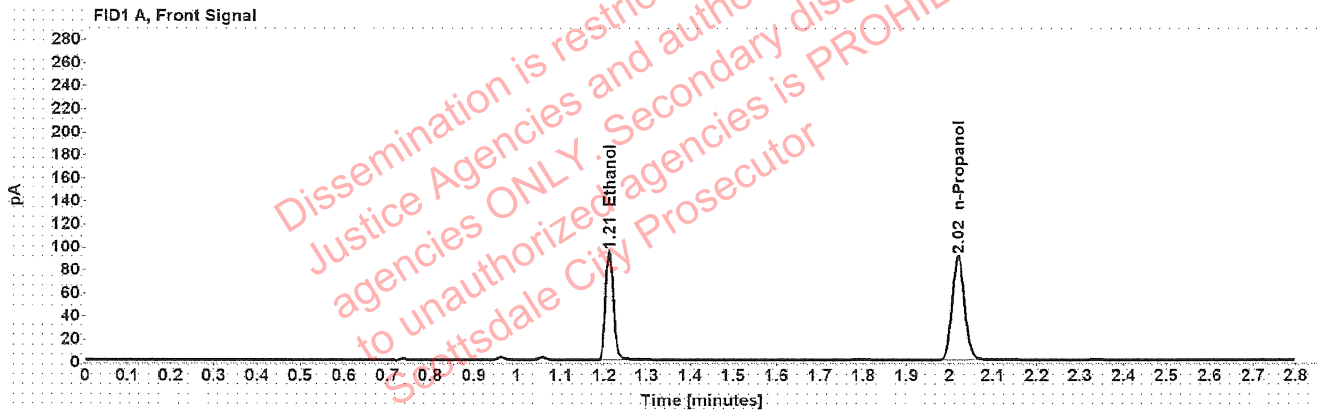


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1843           | 1.212      | 120.249   |
| n-Propanol | -----            | 2.019      | 179.830   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 153.689   |
| n-Propanol | 2.470      | 229.502   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1418876                       | Vial:           | 13                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:11:31 PM |
| Data file:   | C:\Chem32\1\Data\03May22\13.D | Analyst:        | Brooke               |

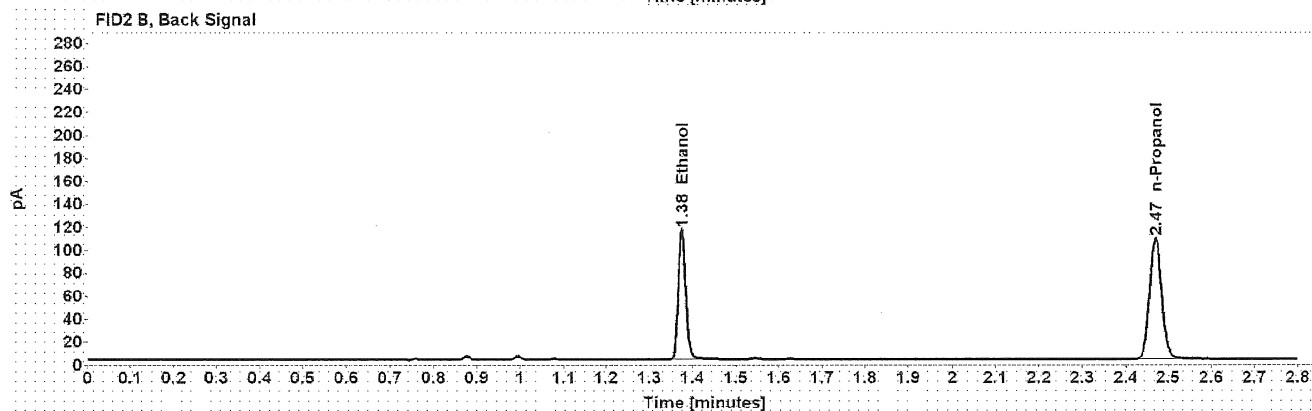
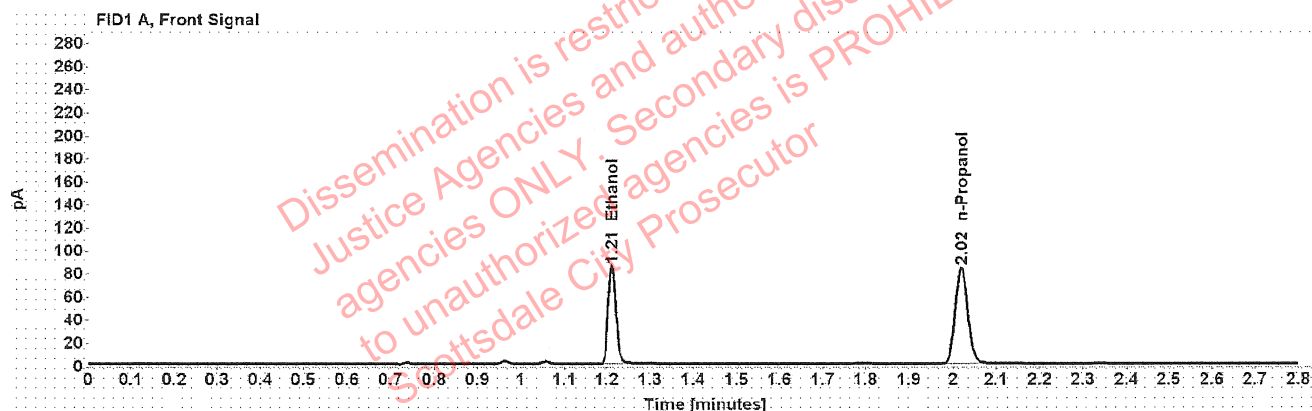


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1797           | 1.212      | 108.172   |
| n-Propanol | -----            | 2.019      | 165.953   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 138.103   |
| n-Propanol | 2.470      | 211.722   |

[REDACTED]: Brooke, Phillip - (04-May-2022)

Case: [REDACTED] User: pbrooke 5/4/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1418148                       | Vial:           | 14                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:15:30 PM |
| Data file:   | C:\Chem32\1\Data\03May22\14.D | Analyst:        | Brooke               |

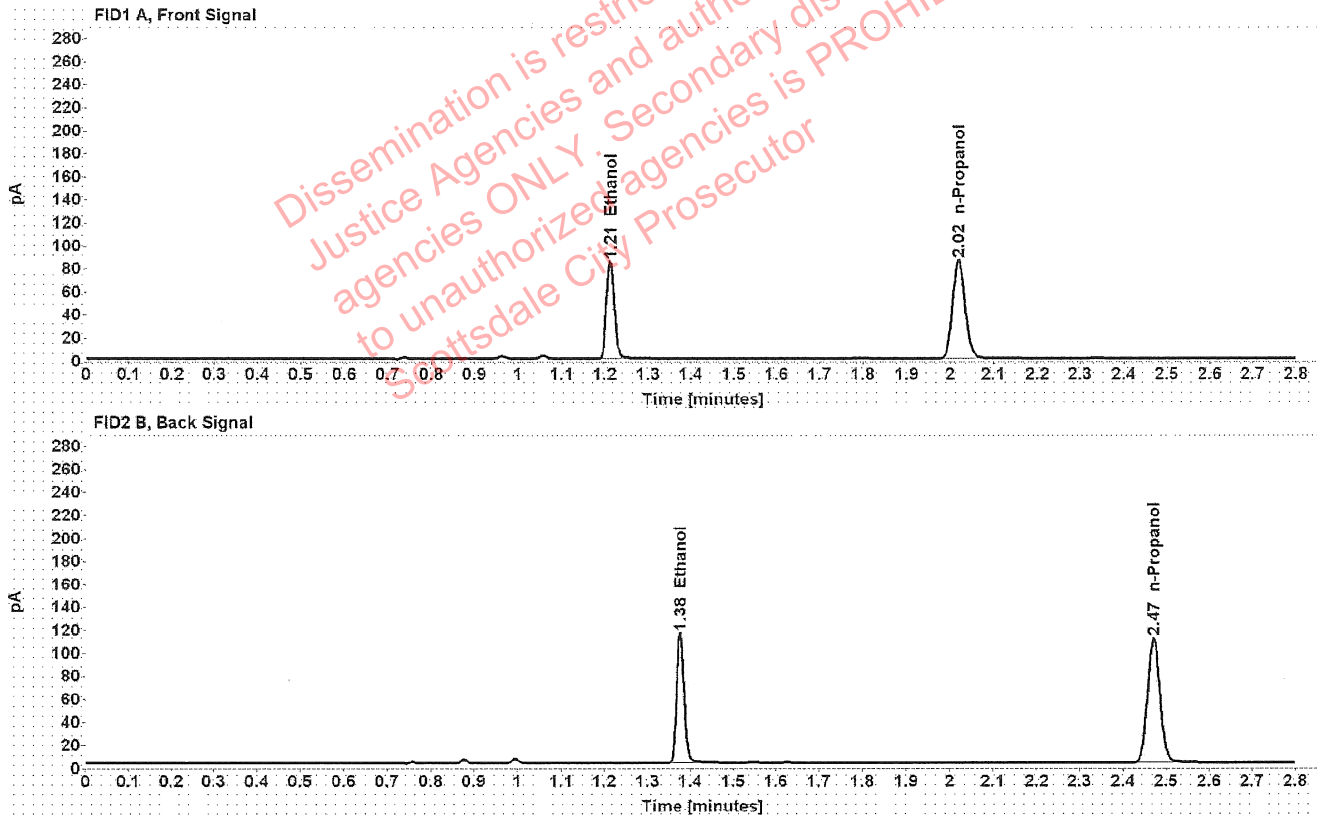


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1745           | 1.212      | 107.877   |
| n-Propanol | -----            | 2.019      | 170.492   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 137.897   |
| n-Propanol | 2.470      | 217.648   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 1418148                          | Vial: 15                             |
| Description: ██████████                  | LIMS ID: ██████████                  |
| Method: ethanol quant.M                  | Sequence: 03May22                    |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 12:19:31 PM |
| Data file: C:\Chem32\1\Data\03May22\15.D | Analyst: Brooke                      |

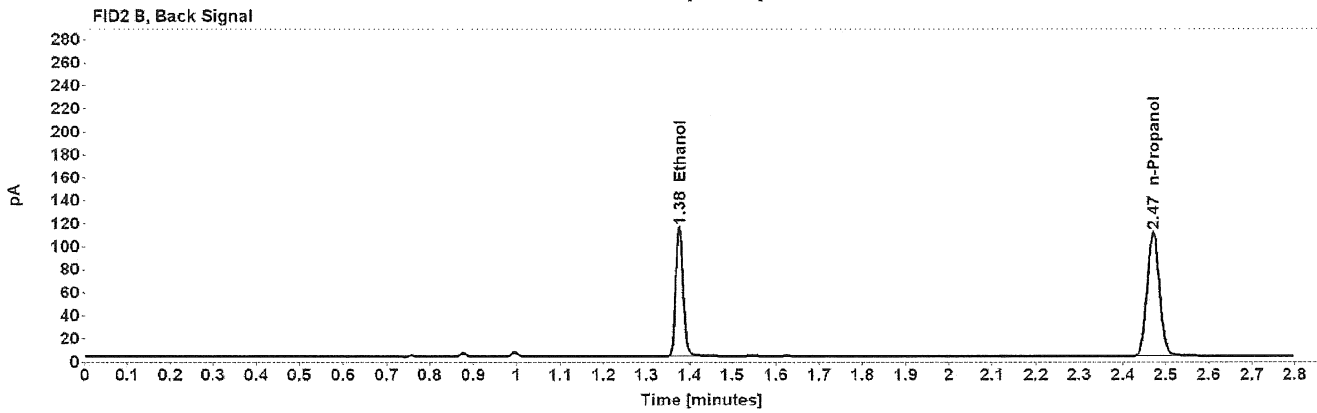
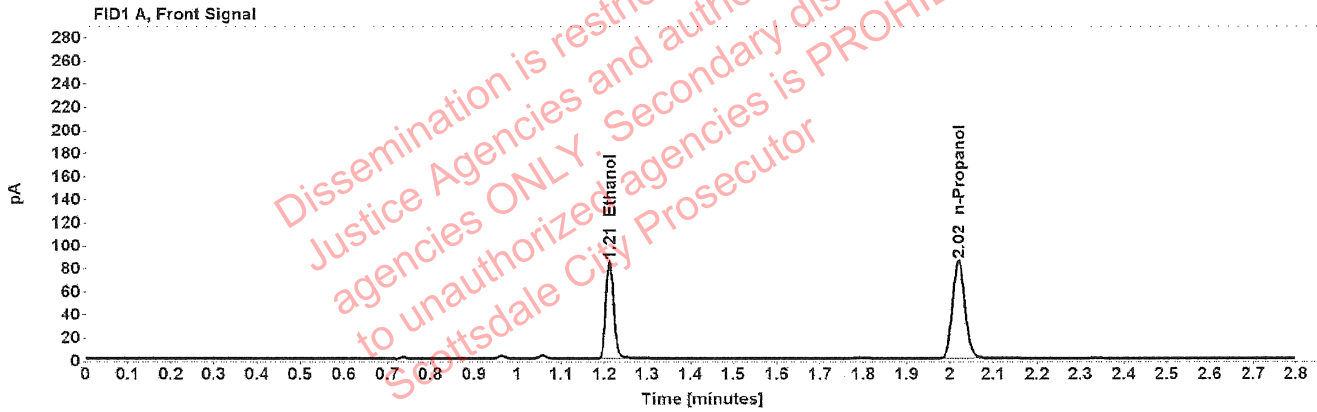


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1742           | 1.212      | 107.218   |
| n-Propanol | -----            | 2.019      | 169.735   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 137.122   |
| n-Propanol | 2.470      | 216.715   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 1418140                          | Vial: 16                             |
| Description: [REDACTED]                  | LIMS ID: [REDACTED]                  |
| Method: ethanol quant.M                  | Sequence: 03May22                    |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 12:23:31 PM |
| Data file: C:\Chem32\1\Data\03May22\16.D | Analyst: Brooke                      |

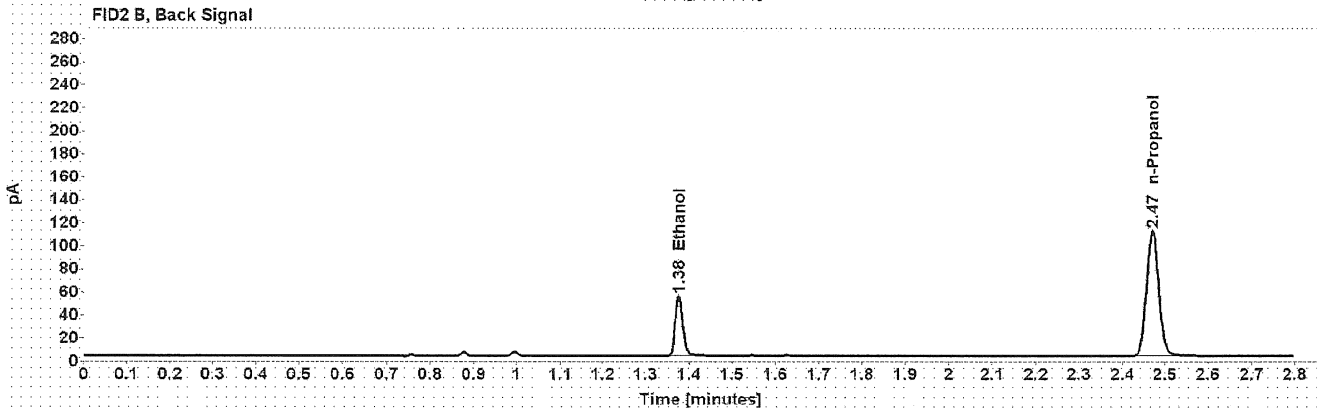
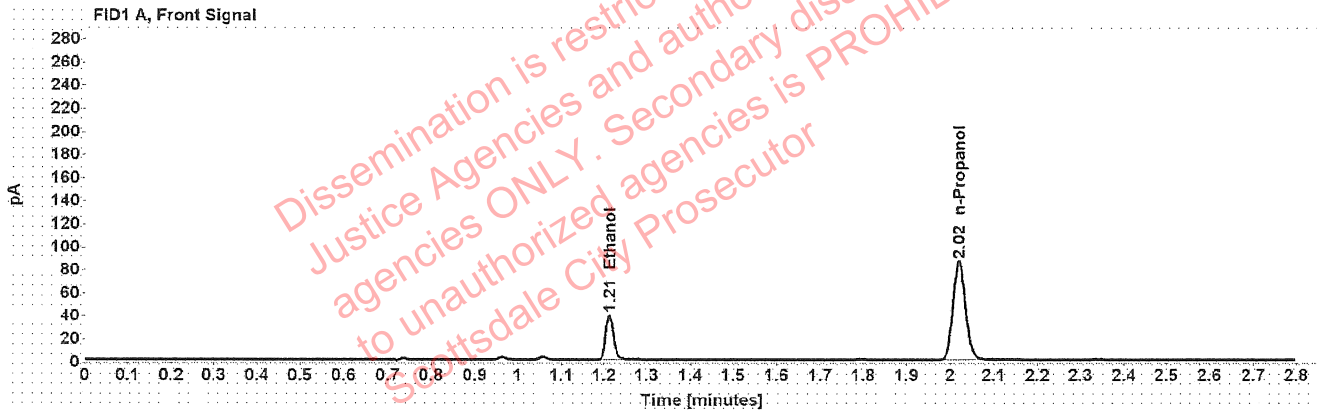


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0809           | 1.213      | 49.991    |
| n-Propanol | -----            | 2.019      | 171.230   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 63.796    |
| n-Propanol | 2.470      | 218.645   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1418140                       | Vial:           | 17                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:27:31 PM |
| Data file:   | C:\Chem32\1\Data\03May22\17.D | Analyst:        | Brooke               |

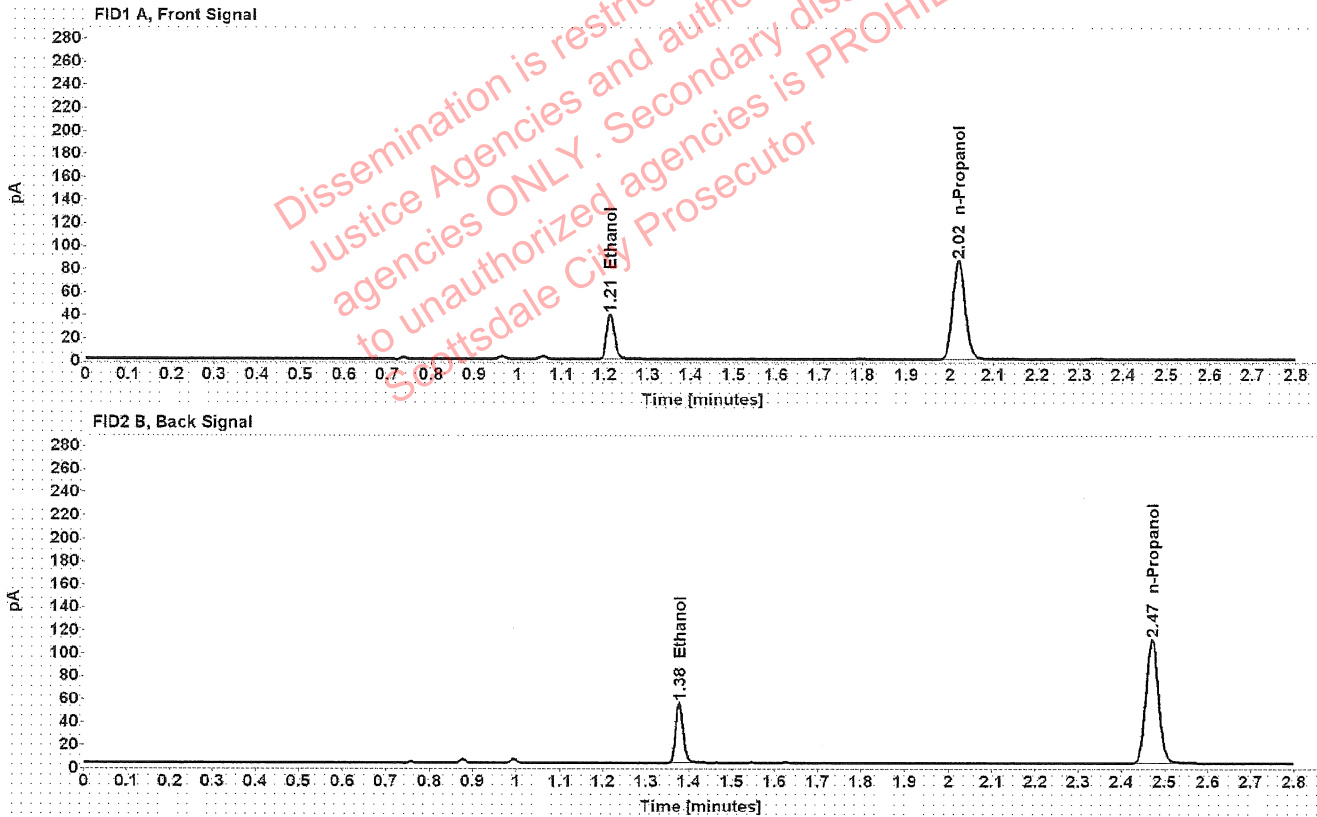


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0806           | 1.213      | 49.624    |
| n-Propanol | -----            | 2.019      | 170.607   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 63.382    |
| n-Propanol | 2.470      | 218.106   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1418111                       | Vial:           | 18                   |
| Description: |                               | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:31:31 PM |
| Data file:   | C:\Chem32\1\Data\03May22\18.D | Analyst:        | Brooke               |

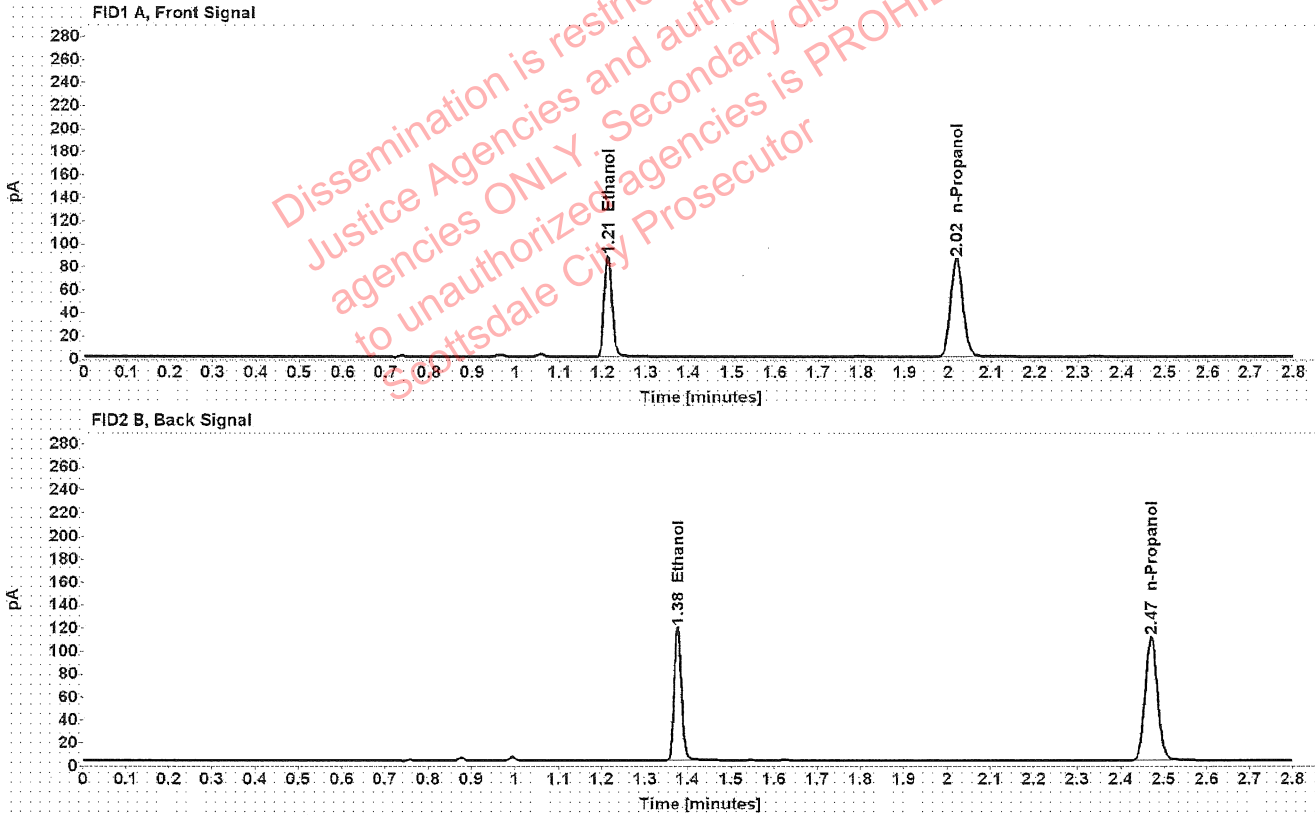


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1804           | 1.212      | 110.905   |
| n-Propanol | -----            | 2.019      | 169.491   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 141.868   |
| n-Propanol | 2.470      | 216.532   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                      |
|--|--------------------------------------|
| Sample: 1418111                          | Vial: 19                             |
| Description: [REDACTED]                  | LIMS ID: [REDACTED]                  |
| Method: ethanol quant.M                  | Sequence: 03May22                    |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 12:35:46 PM |
| Data file: C:\Chem32\1\Data\03May22\19.D | Analyst: Brooke                      |

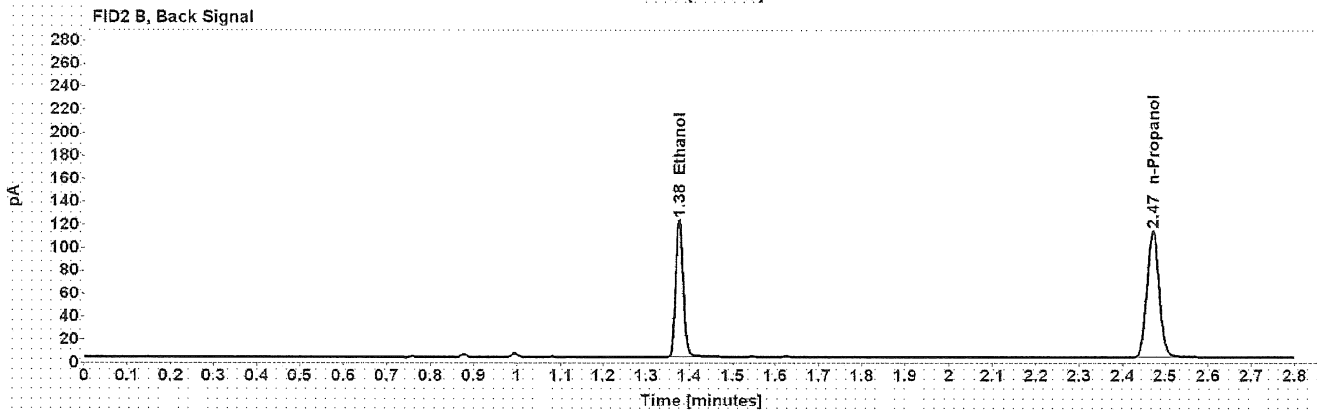
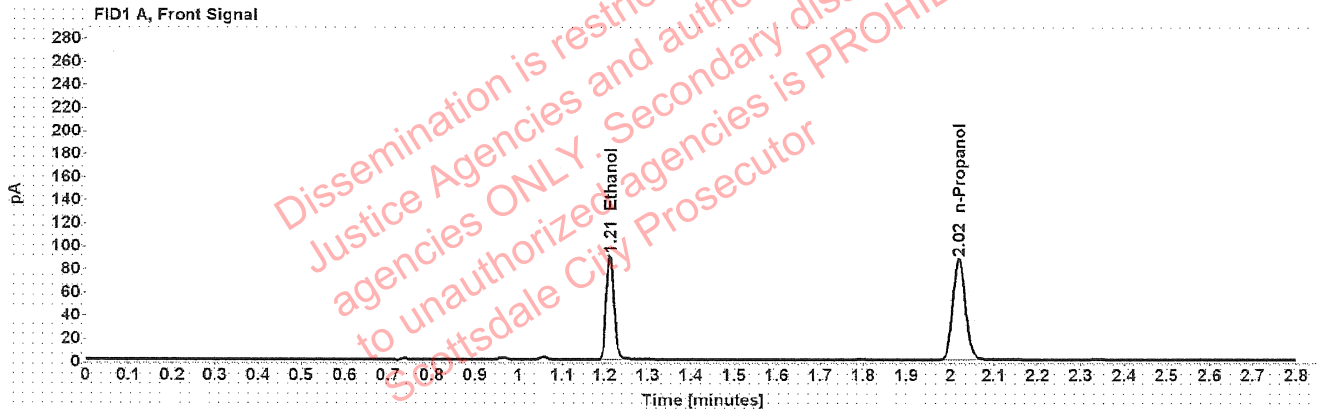


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1819           | 1.212      | 114.379   |
| n-Propanol | -----            | 2.019      | 173.305   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 146.274   |
| n-Propanol | 2.470      | 221.254   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1419511                       | Vial:           | 21                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:43:46 PM |
| Data file:   | C:\Chem32\1\Data\03May22\21.D | Analyst:        | Brooke               |

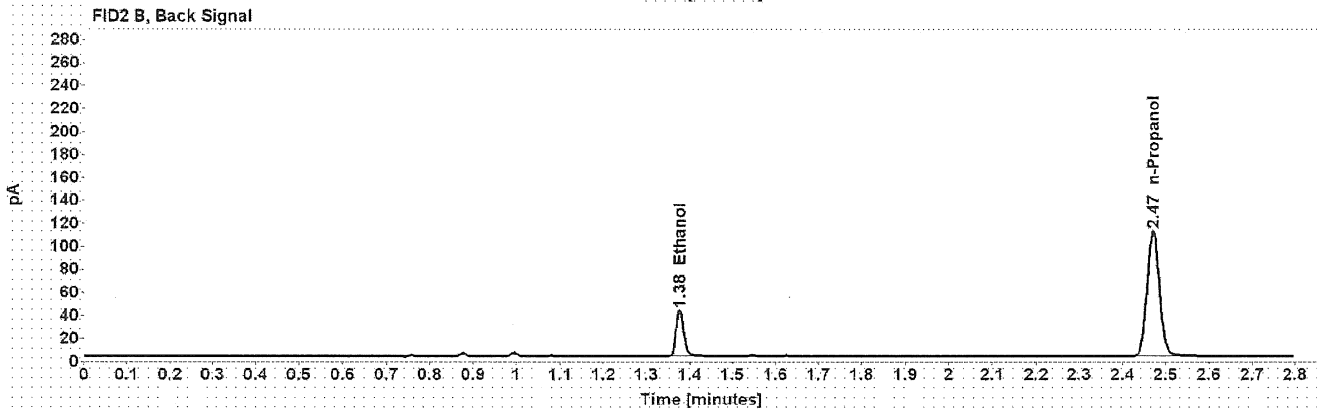
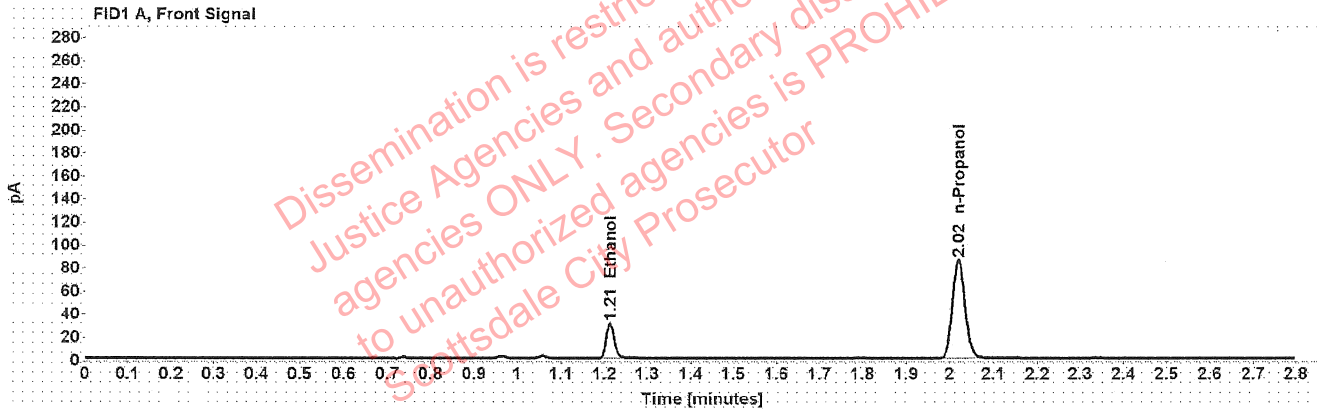


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0626           | 1.213      | 38.494    |
| n-Propanol | -----            | 2.019      | 170.927   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 49.658    |
| n-Propanol | 2.470      | 218.359   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                                |                 |                      |
|--------------|--------------------------------|-----------------|----------------------|
| Sample:      | 1419511                        | Vial:           | 22                   |
| Description: | [REDACTED]                     | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M                | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045          | Injection date: | 5/3/2022 12:47:46 PM |
| Data file:   | C:\Chem32\11\Data\03May22\22.D | Analyst:        | Brooke               |

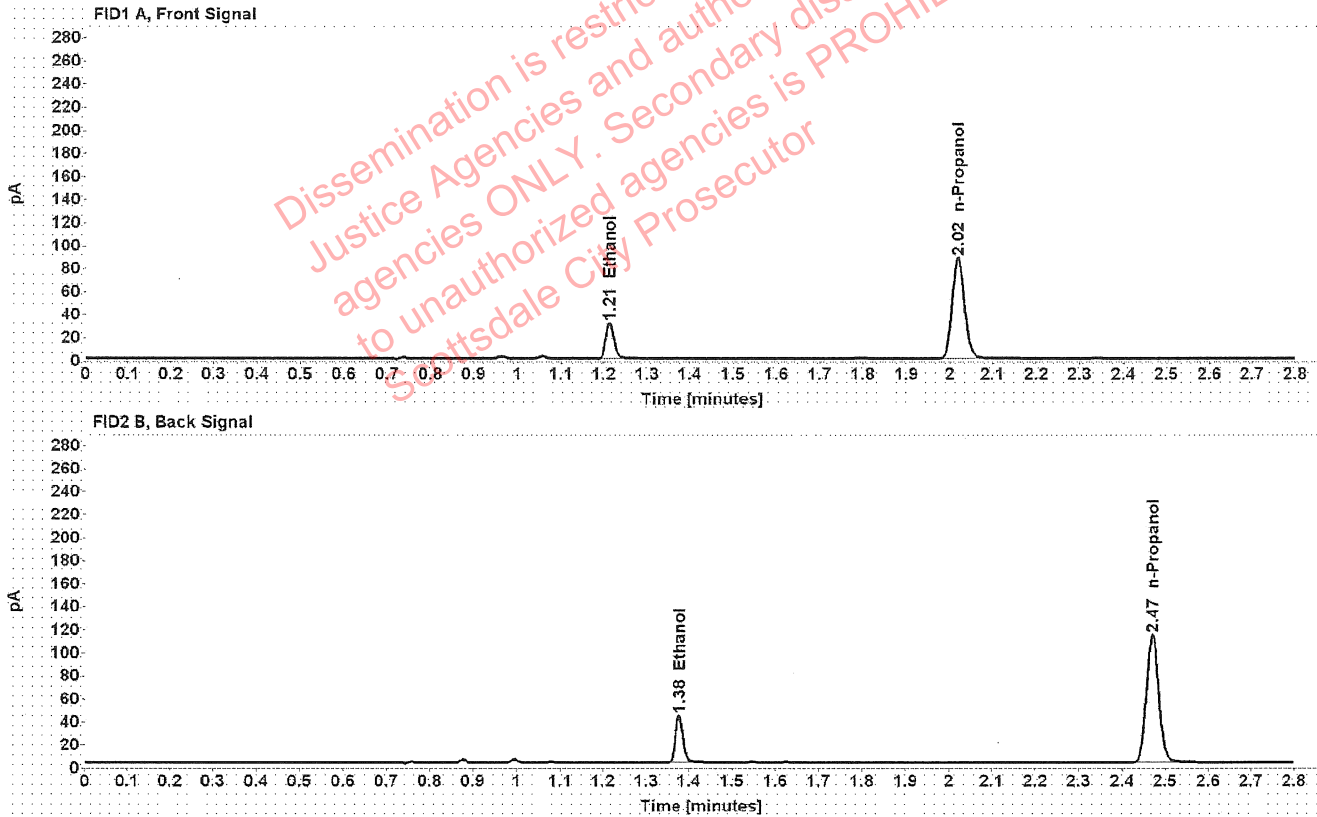


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0627           | 1.213      | 39.345    |
| n-Propanol | -----            | 2.019      | 174.428   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 50.181    |
| n-Propanol | 2.470      | 222.907   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1419635                       | Vial:           | 23                   |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]           |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:51:46 PM |
| Data file:   | C:\Chem32\1\Data\03May22\23.D | Analyst:        | Brooke               |

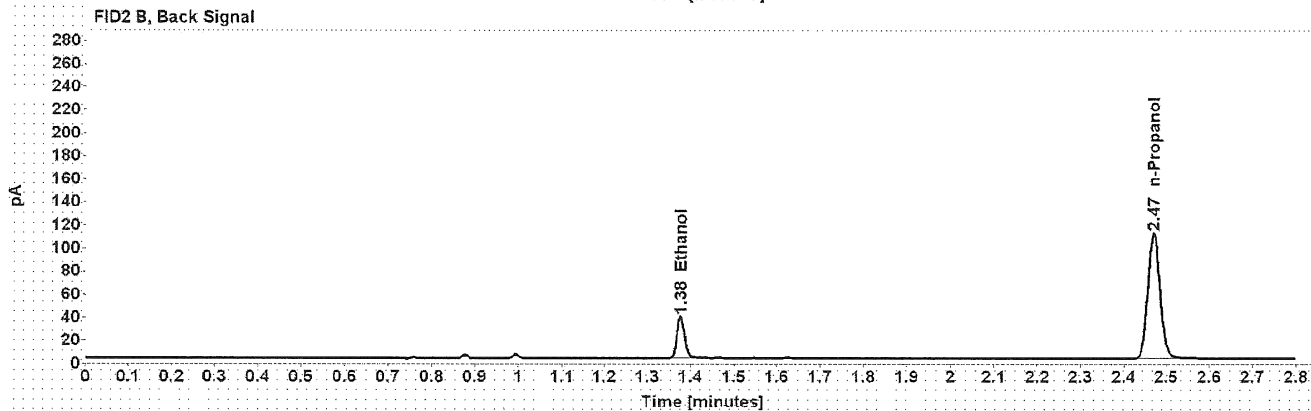
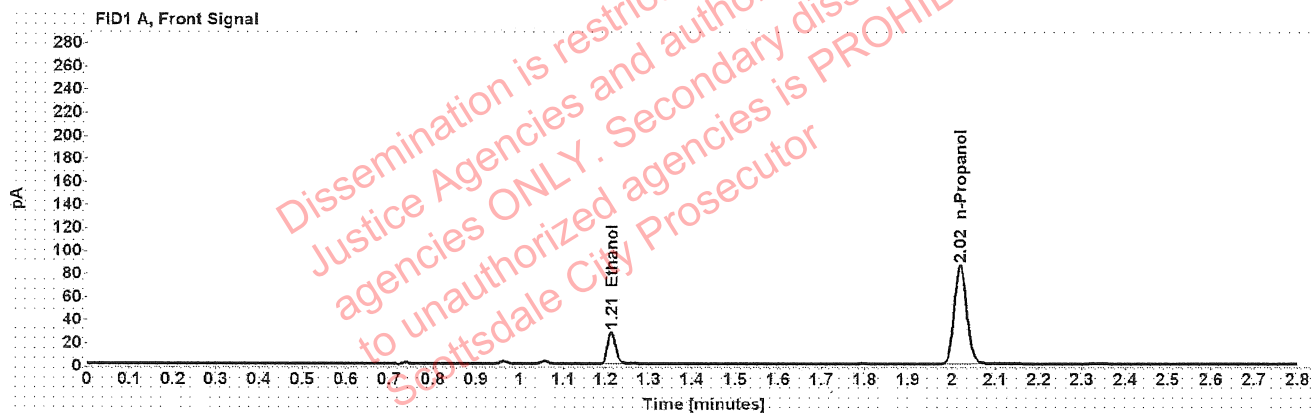


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0567           | 1.213      | 34.884    |
| n-Propanol | -----            | 2.019      | 171.126   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 45.320    |
| n-Propanol | 2.470      | 218.773   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                      |
|--------------|-------------------------------|-----------------|----------------------|
| Sample:      | 1419635                       | Vial:           | 24                   |
| Description: |                               | LIMS ID:        |                      |
| Method:      | ethanol quant.M               | Sequence:       | 03May22              |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 12:55:46 PM |
| Data file:   | C:\Chem32\1\Data\03May22\24.D | Analyst:        | Brooke               |

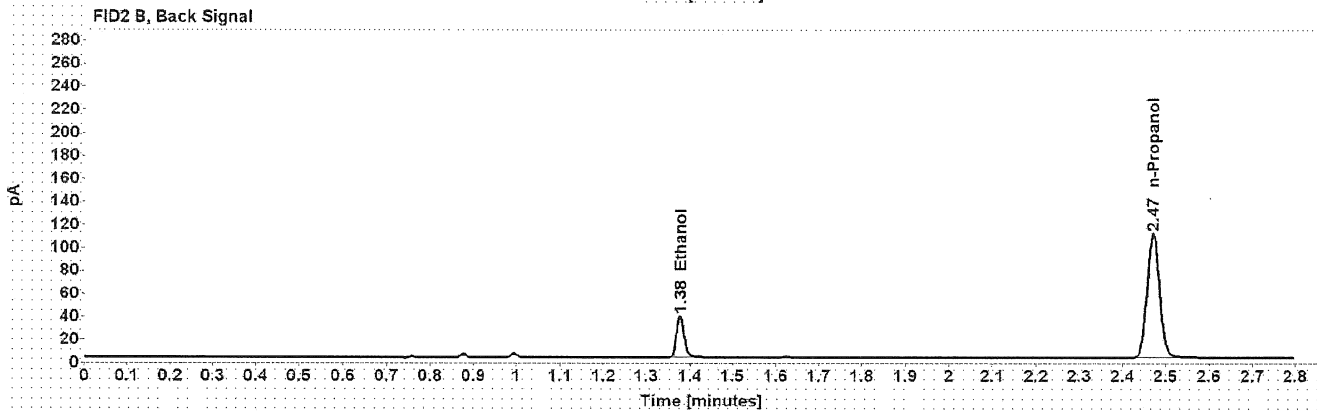
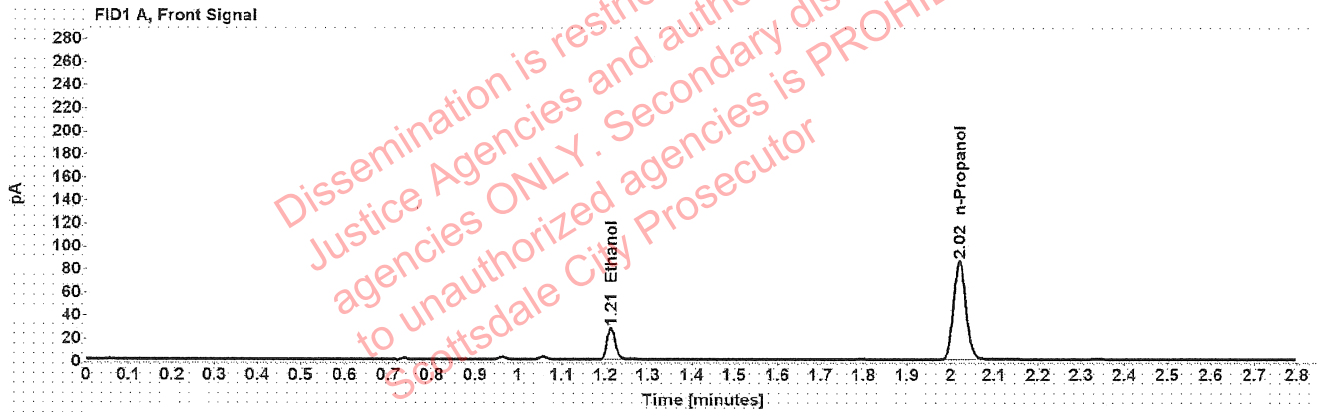


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0568           | 1.213      | 34.787    |
| n-Propanol | -----            | 2.019      | 170.593   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 44.819    |
| n-Propanol | 2.470      | 218.119   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419640                       | Vial:           | 25                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:00:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\25.D | Analyst:        | Brooke              |

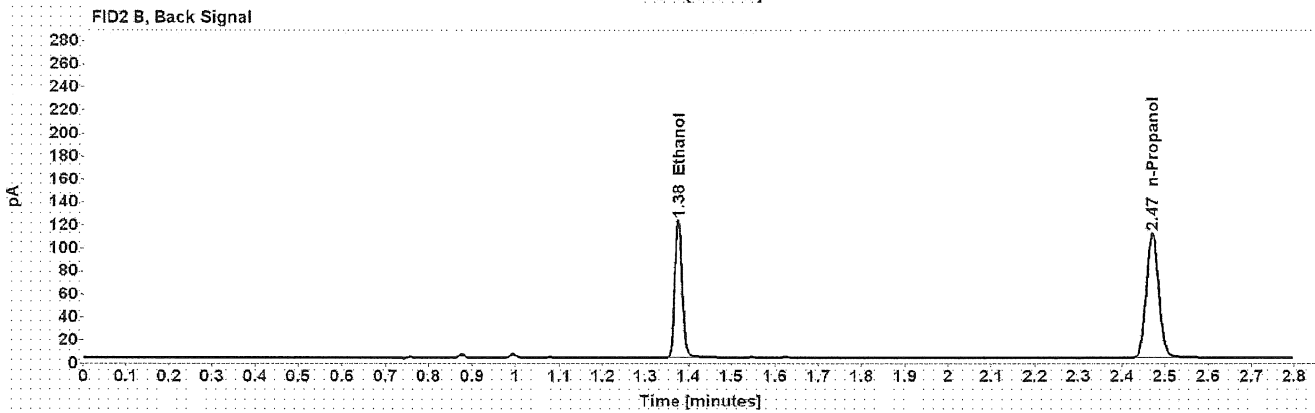
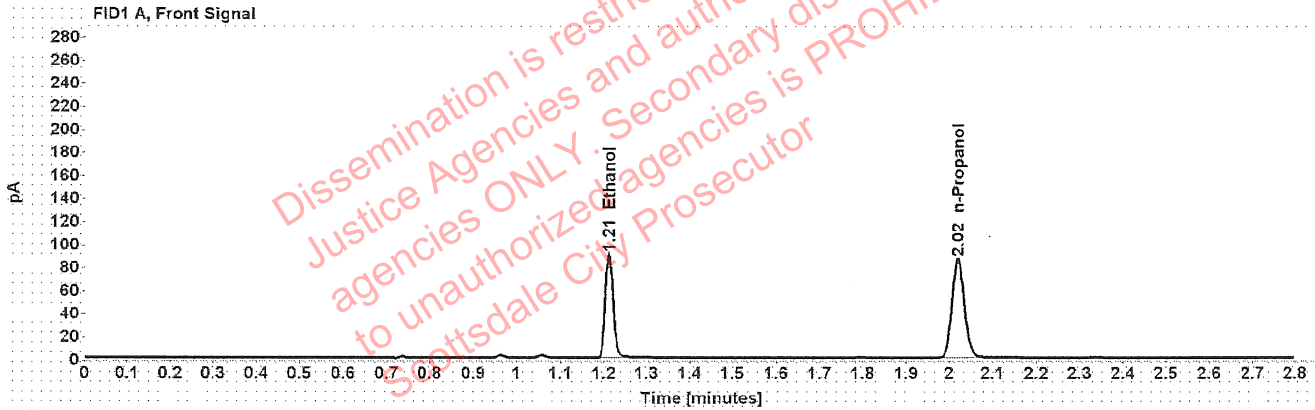


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1845           | 1.212      | 114.622   |
| n-Propanol | -----            | 2.019      | 171.246   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 147.677   |
| n-Propanol | 2.470      | 218.582   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419640                       | Vial:           | 26                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:04:01 PM |
| Data file:   | C:\Chem32\1\Data\03May22\26.D | Analyst:        | Brooke              |

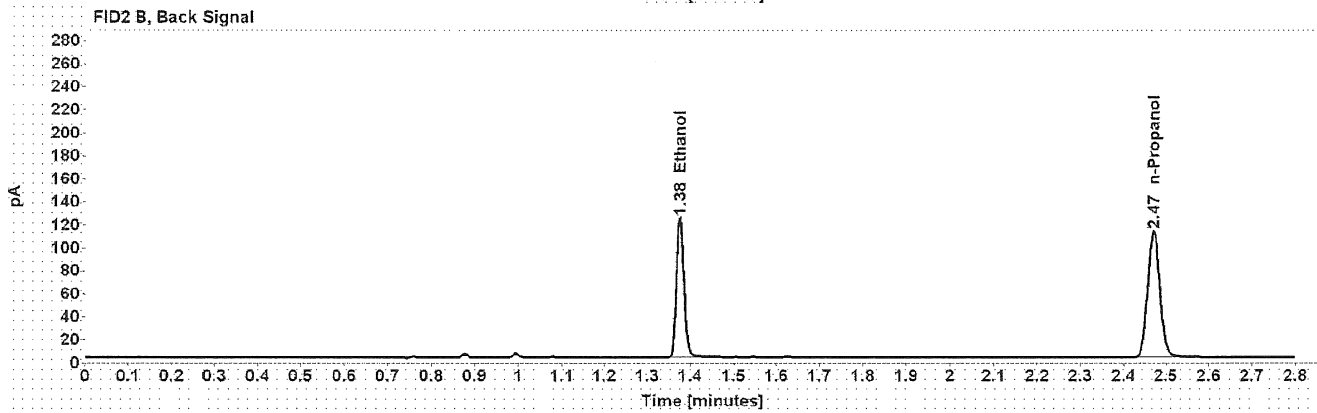
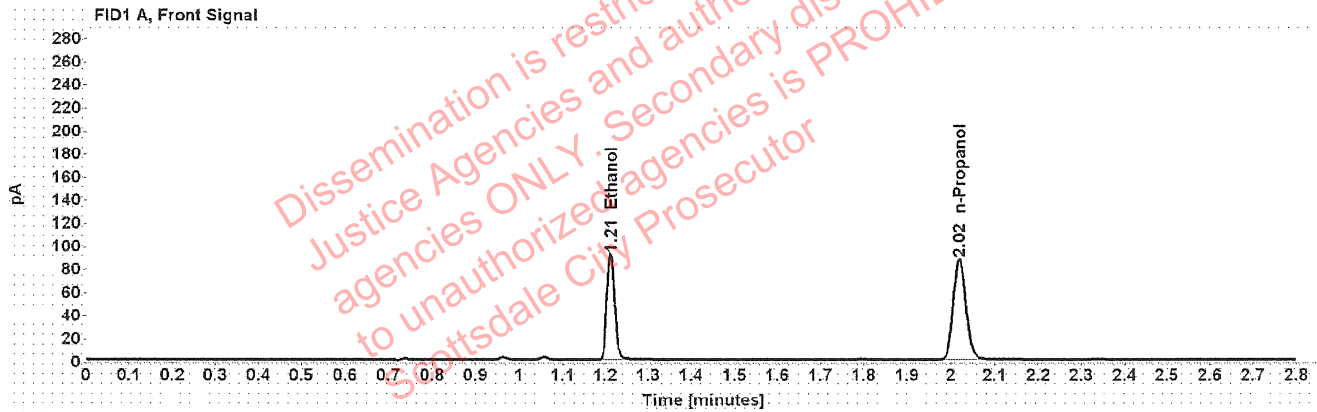


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1850           | 1.212      | 116.172   |
| n-Propanol | -----            | 2.019      | 173.115   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 148.630   |
| n-Propanol | 2.470      | 220.922   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419502                       | Vial:           | 27                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:08:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\27.D | Analyst:        | Brooke              |

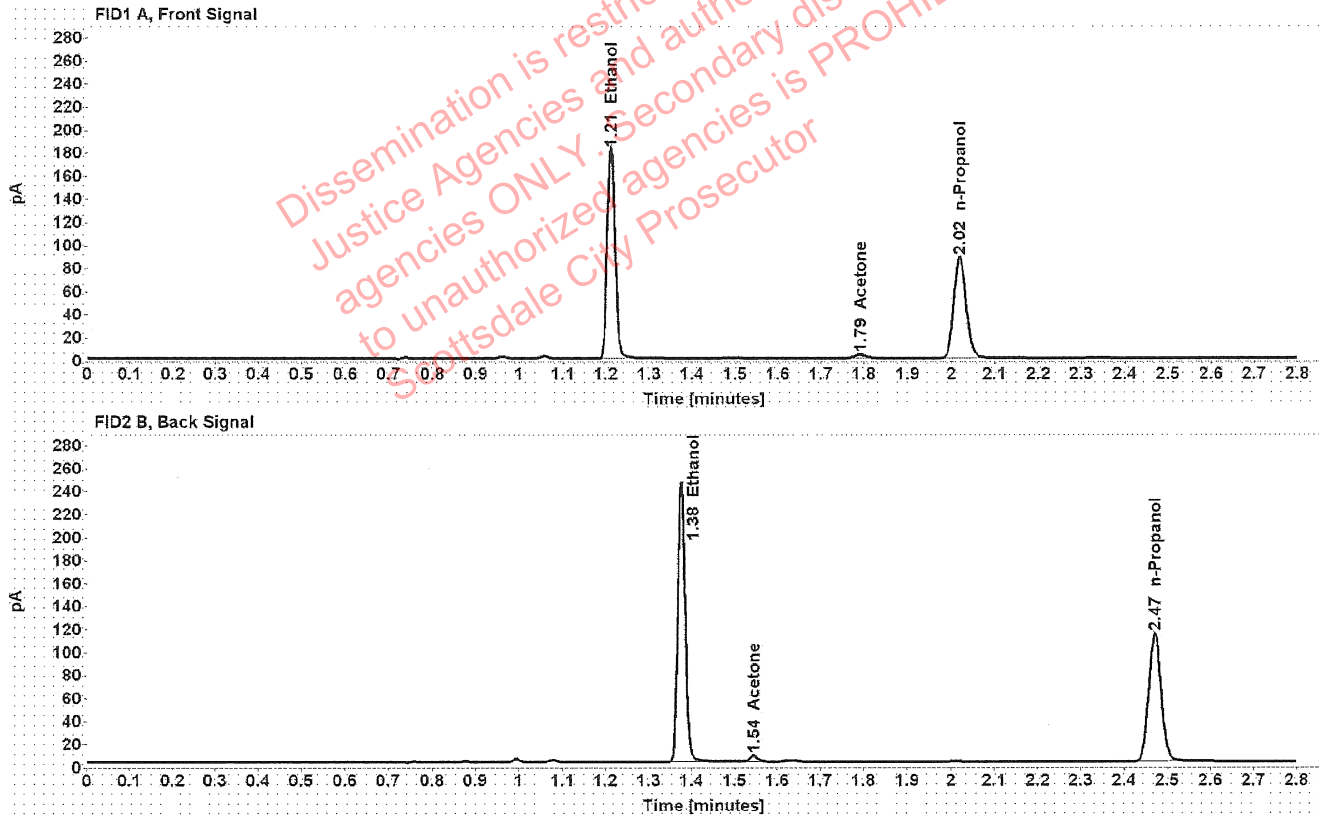


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.3641           | 1.211      | 231.111   |
| Acetone    | -----            | 1.790      | 5.547     |
| n-Propanol | -----            | 2.019      | 174.583   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 297.738   |
| Acetone    | 1.544      | 7.698     |
| n-Propanol | 2.470      | 223.182   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419502                       | Vial:           | 28                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:12:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\28.D | Analyst:        | Brooke              |

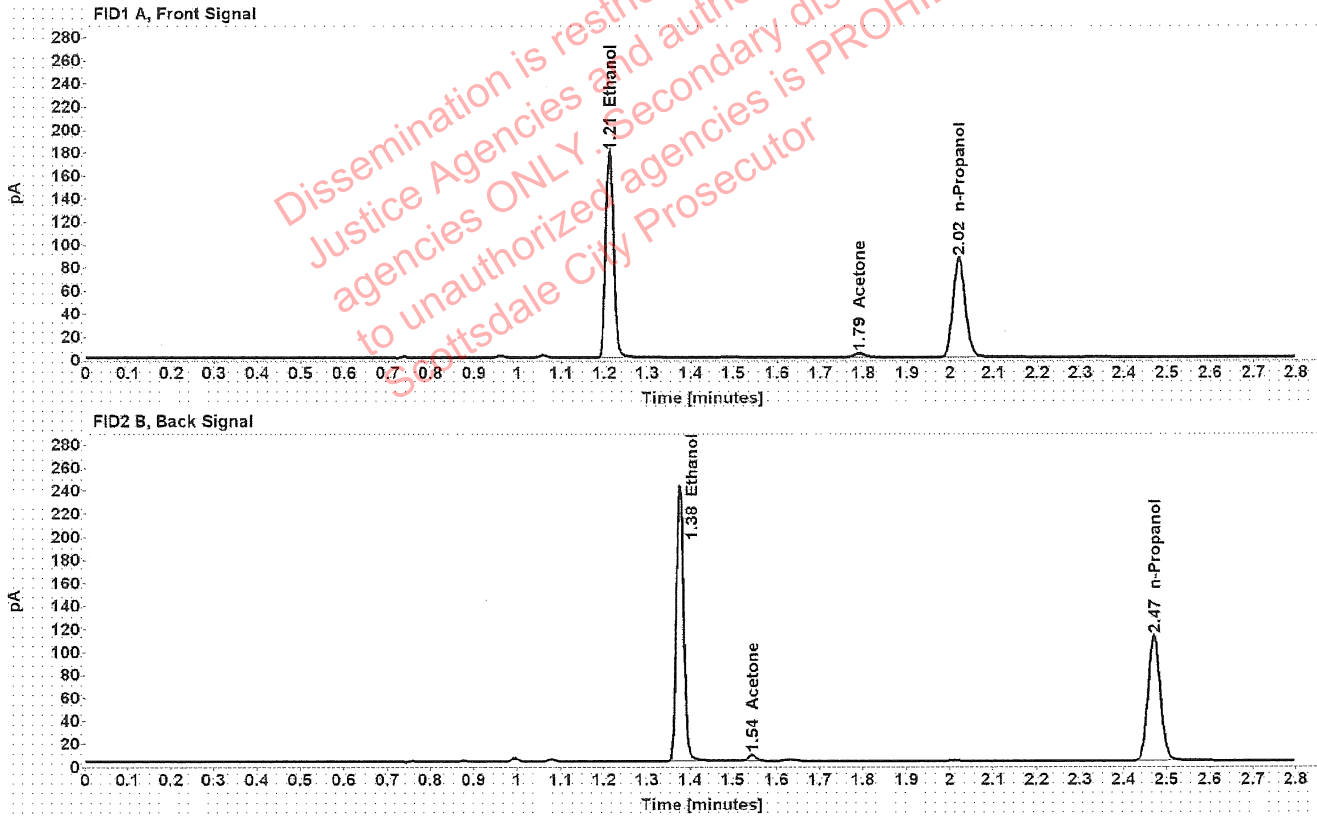


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.3632           | 1.211      | 227.390   |
| Acetone    | -----            | 1.790      | 5.492     |
| n-Propanol | -----            | 2.020      | 172.200   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 293.091   |
| Acetone    | 1.545      | 7.624     |
| n-Propanol | 2.471      | 220.103   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419637                       | Vial:           | 29                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:16:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\29.D | Analyst:        | Brooke              |

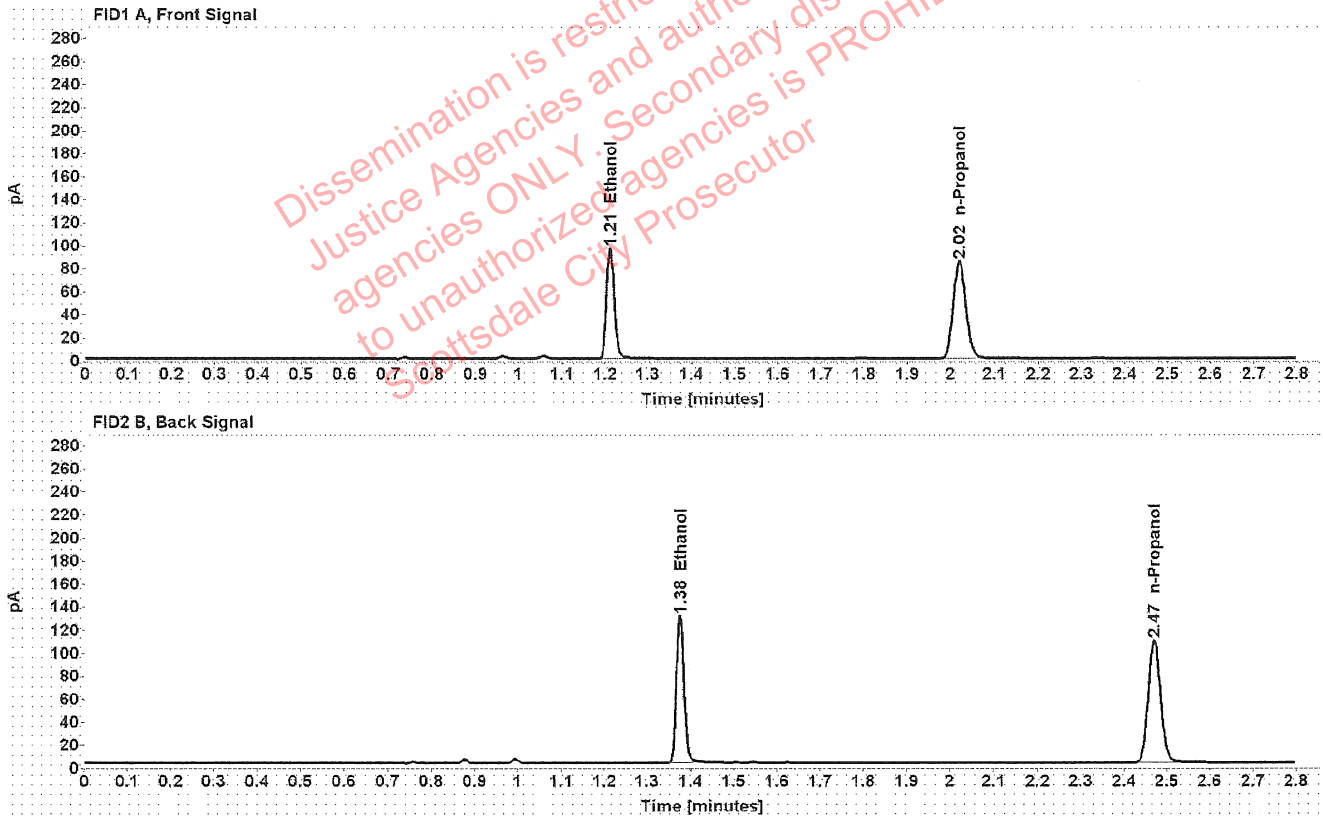


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2001           | 1.212      | 122.114   |
| n-Propanol | -----            | 2.019      | 168.179   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 156.032   |
| n-Propanol | 2.470      | 214.876   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419637                       | Vial:           | 30                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:20:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\30.D | Analyst:        | Brooke              |

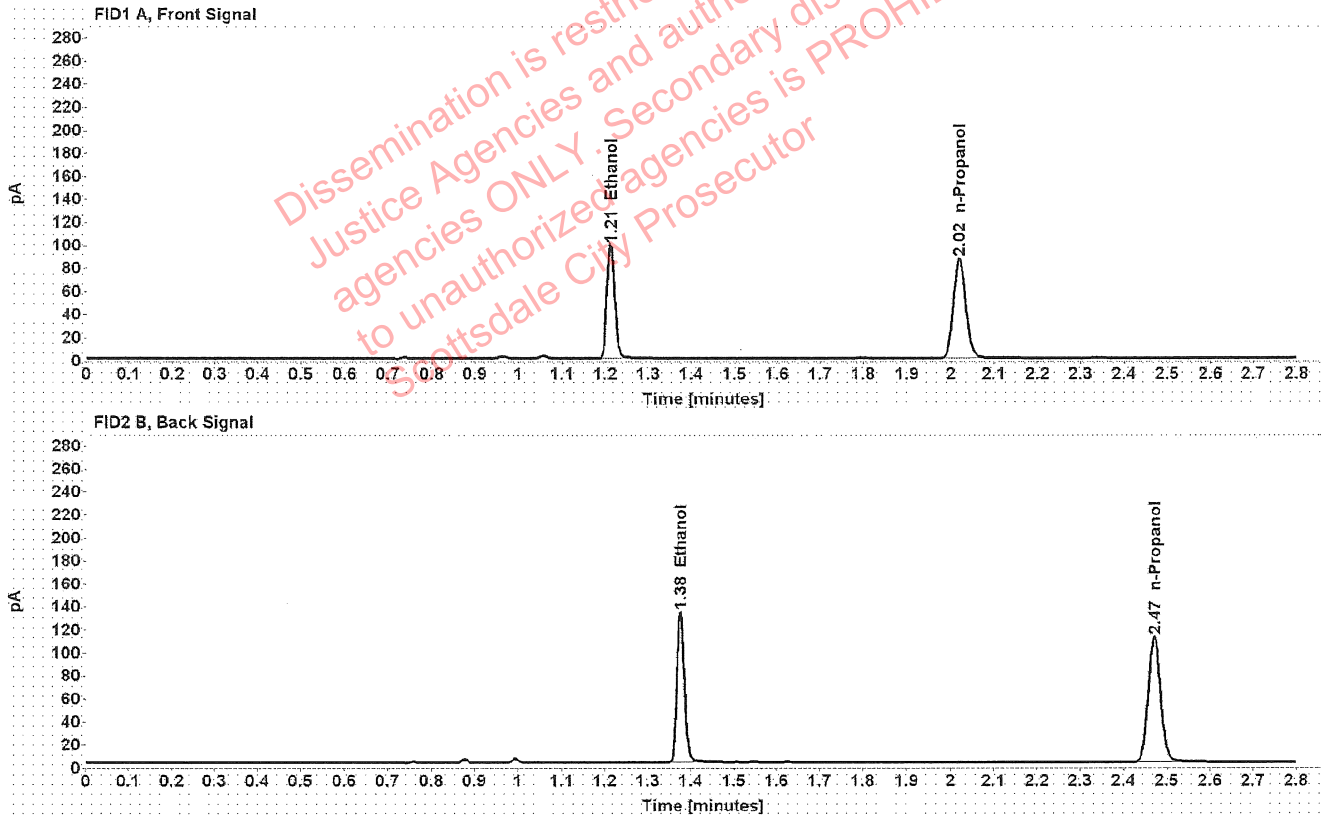


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2009           | 1.212      | 124.932   |
| n-Propanol | -----            | 2.019      | 171.356   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 159.794   |
| n-Propanol | 2.471      | 218.900   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1394540                       | Vial:           | 32                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:28:15 PM |
| Data file:   | C:\Chem32\1\Data\03May22\32.D | Analyst:        | Brooke              |

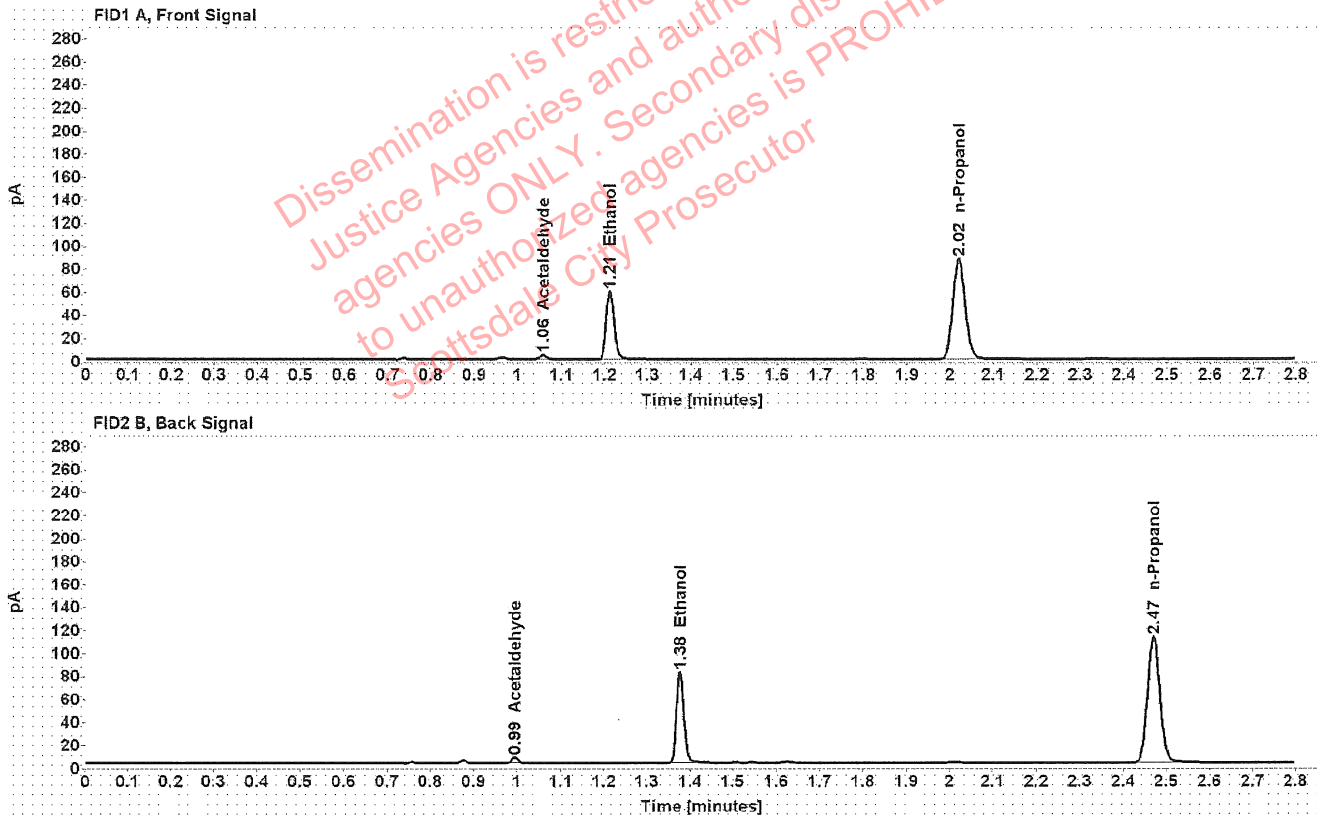


Table 1: FID 1 A (column DB-ALC1)

| Compound     | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Acetaldehyde | -----            | 1.057      | 3.817     |
| >Ethanol     | 0.1210           | 1.212      | 75.788    |
| n-Propanol   | -----            | 2.019      | 173.011   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 5.041     |
| Ethanol      | 1.376      | 96.576    |
| n-Propanol   | 2.470      | 221.688   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1394540                       | Vial:           | 33                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:32:16 PM |
| Data file:   | C:\Chem32\1\Data\03May22\33.D | Analyst:        | Brooke              |

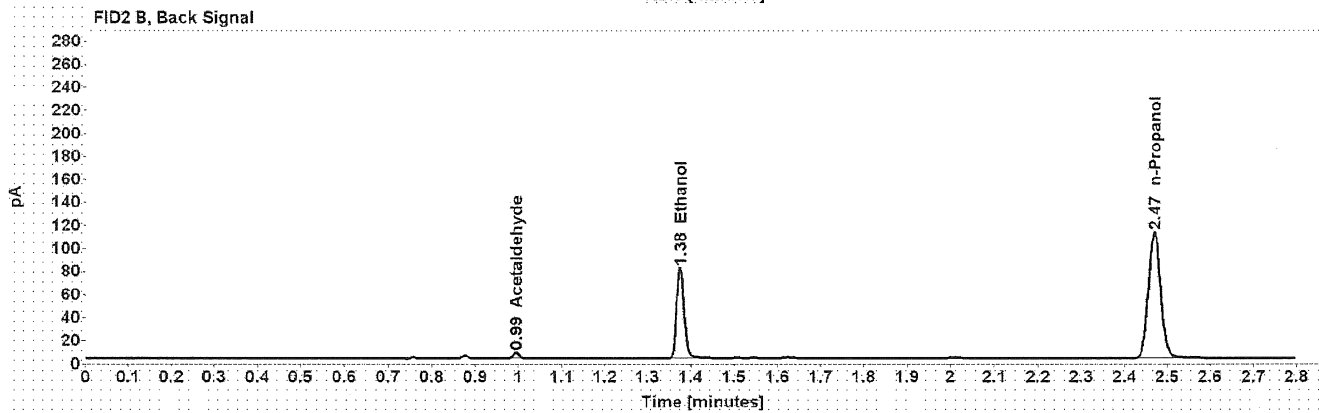
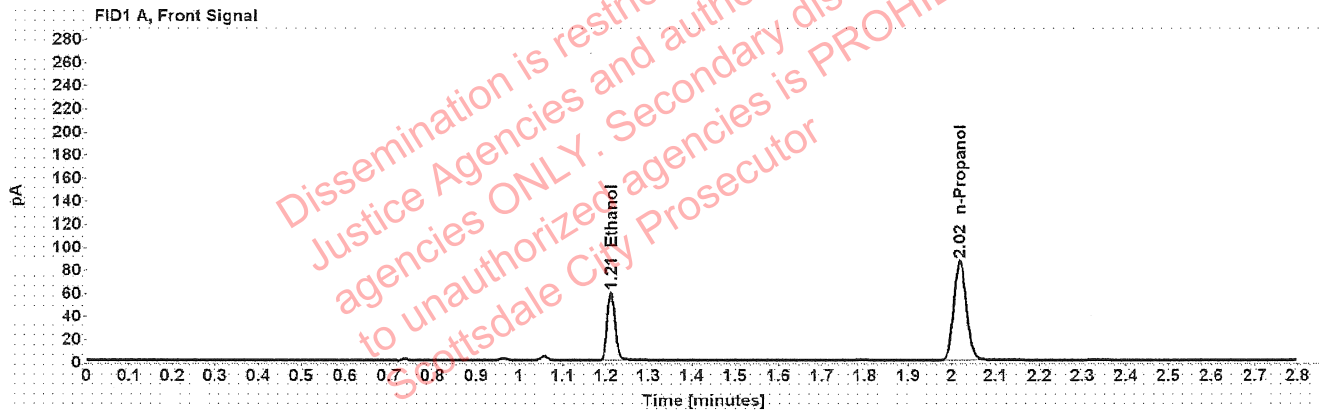


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1211           | 1.212      | 75.226    |
| n-Propanol | -----            | 2.019      | 171.580   |

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

| Compound     | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.994      | 4.918     |
| Ethanol      | 1.376      | 95.682    |
| n-Propanol   | 2.469      | 219.712   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419977                       | Vial:           | 34                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:36:15 PM |
| Data file:   | C:\Chem32\1\Data\03May22\34.D | Analyst:        | Brooke              |

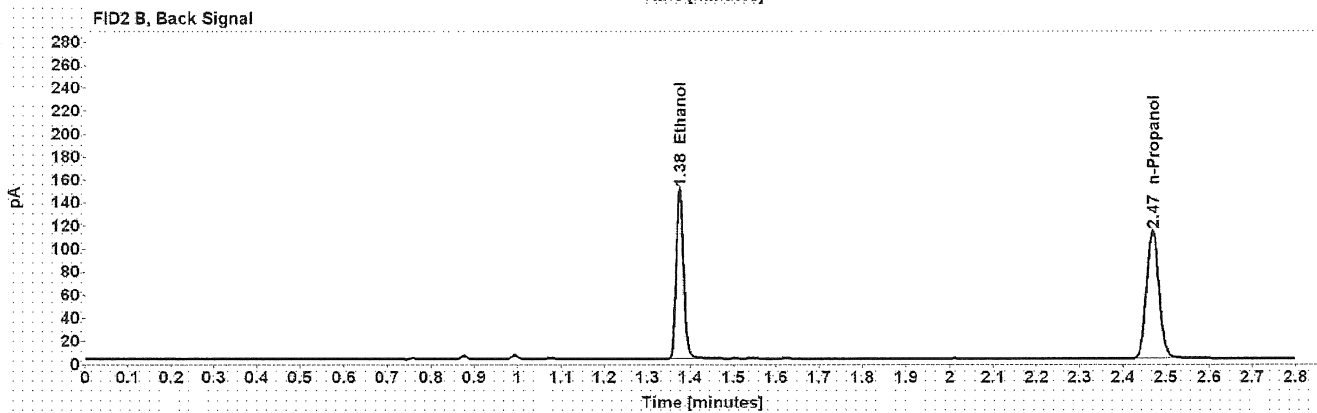
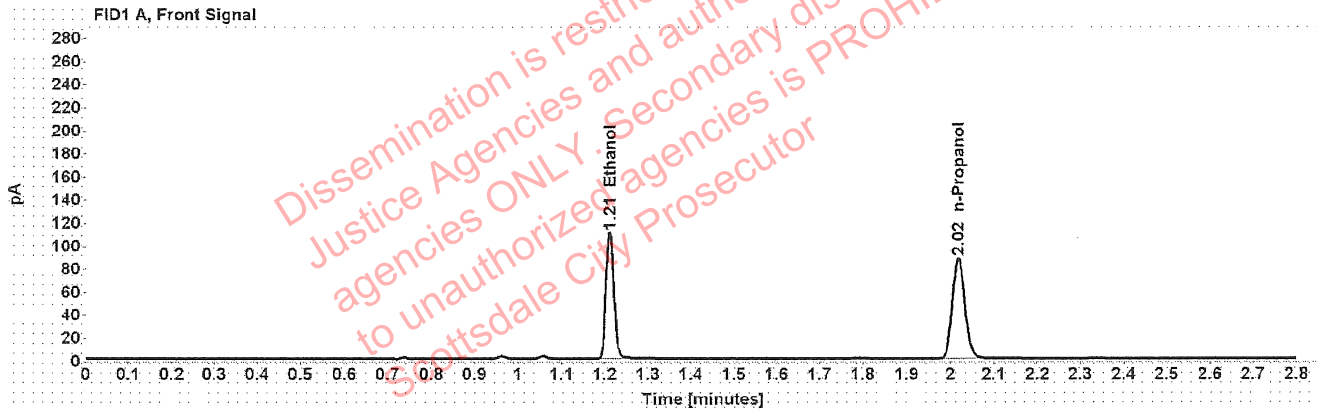


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2216           | 1.211      | 140.296   |
| n-Propanol | -----            | 2.018      | 174.395   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.375      | 180.893   |
| n-Propanol | 2.469      | 222.367   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419977                       | Vial:           | 35                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:40:16 PM |
| Data file:   | C:\Chem32\1\Data\03May22\35.D | Analyst:        | Brooke              |

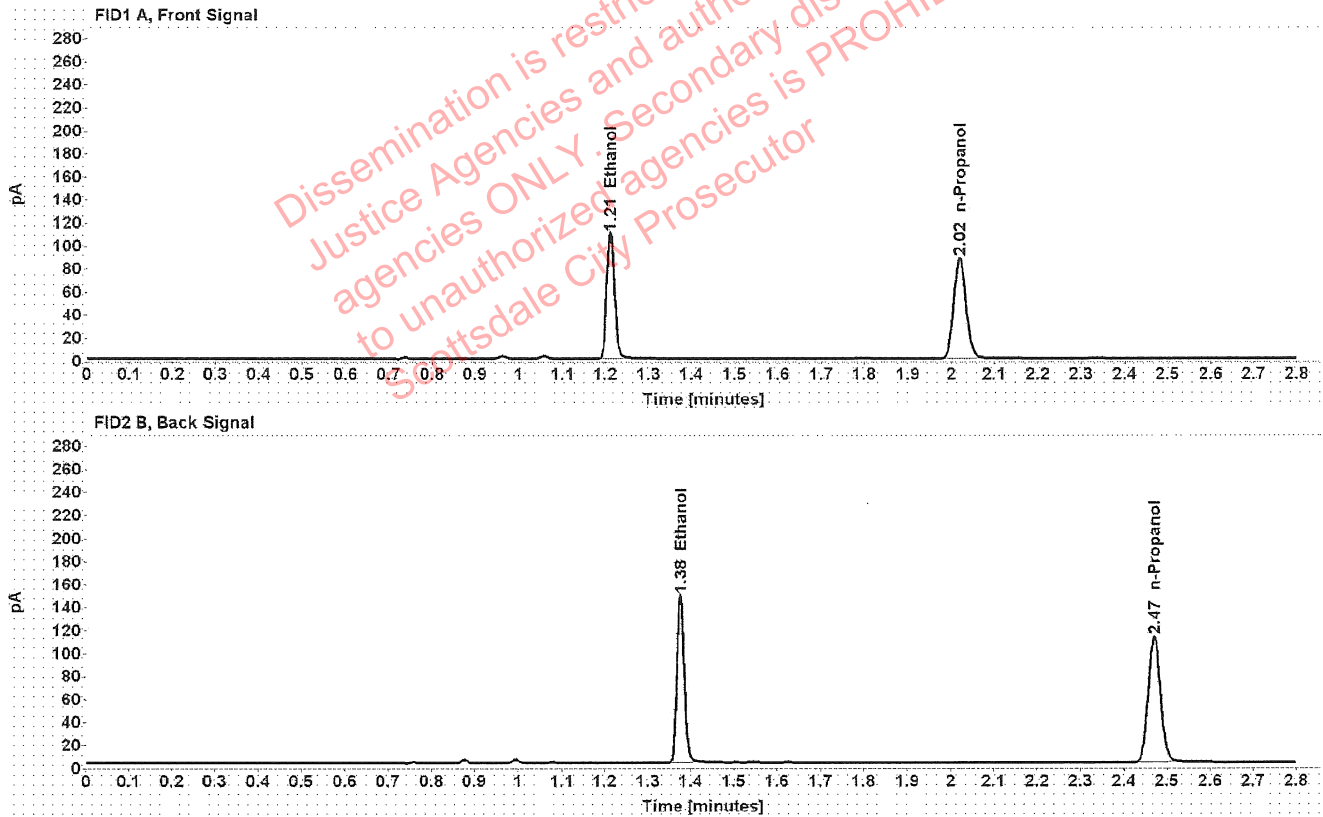


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2213           | 1.212      | 139.284   |
| n-Propanol | -----            | 2.019      | 173.404   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 178.050   |
| n-Propanol | 2.470      | 221.275   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                     |
|--|-------------------------------------|
| Sample: 1419864                          | Vial: 36                            |
| Description: ██████████                  | LIMS ID: ██████████                 |
| Method: ethanol quant.M                  | Sequence: 03May22                   |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 1:44:15 PM |
| Data file: C:\Chem32\1\Data\03May22\36.D | Analyst: Brooke                     |

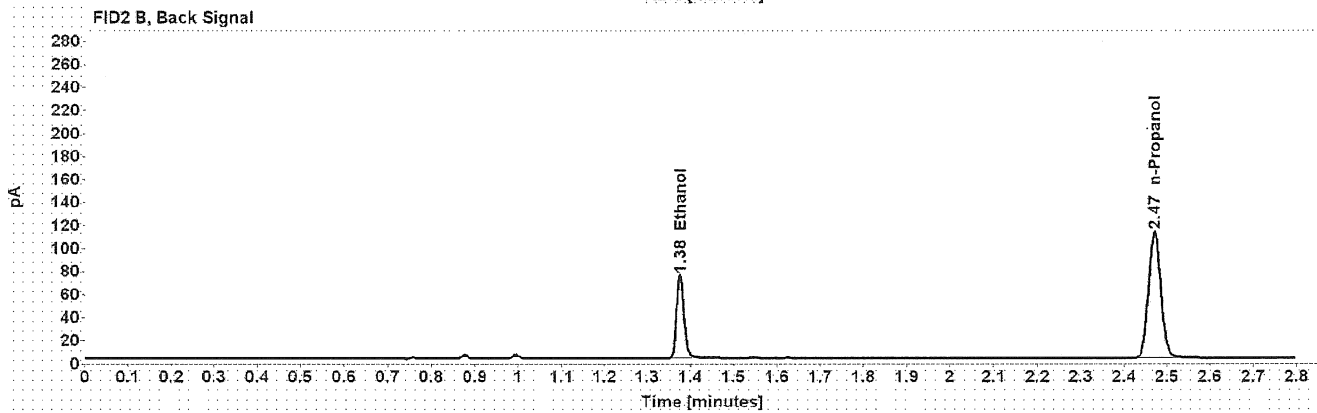
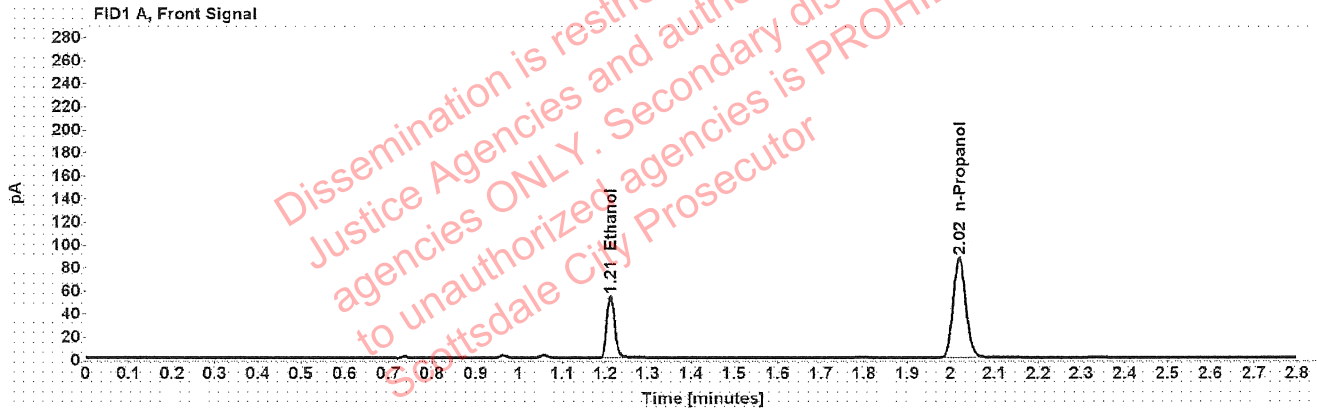


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1104           | 1.212      | 69.153    |
| n-Propanol | -----            | 2.019      | 173.238   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 88.184    |
| n-Propanol | 2.470      | 221.470   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1419864                       | Vial:           | 37                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:48:31 PM |
| Data file:   | C:\Chem32\1\Data\03May22\37.D | Analyst:        | Brooke              |

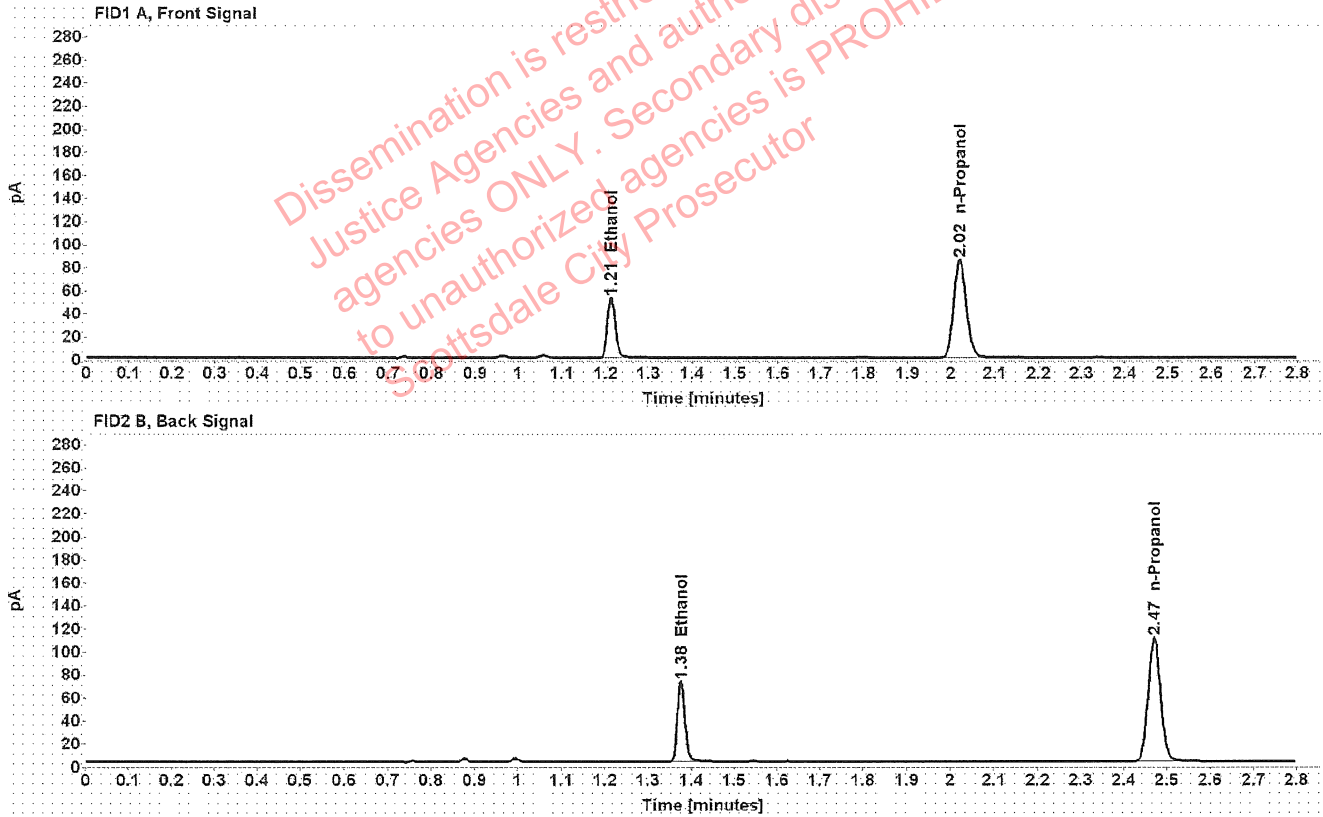


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1092           | 1.212      | 66.988    |
| n-Propanol | -----            | 2.019      | 169.531   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 85.378    |
| n-Propanol | 2.470      | 216.450   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1417930                       | Vial:           | 38                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:52:30 PM |
| Data file:   | C:\Chem32\1\Data\03May22\38.D | Analyst:        | Brooke              |

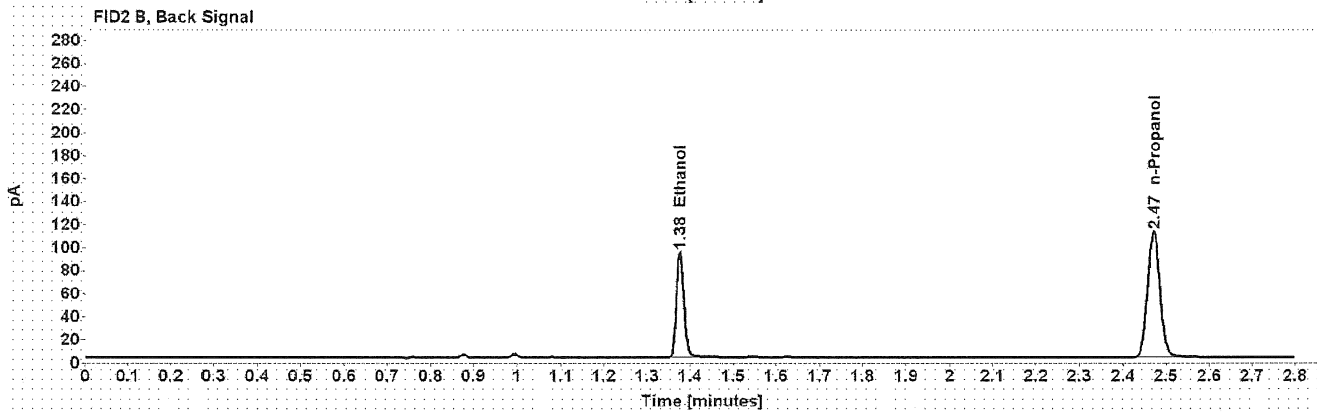
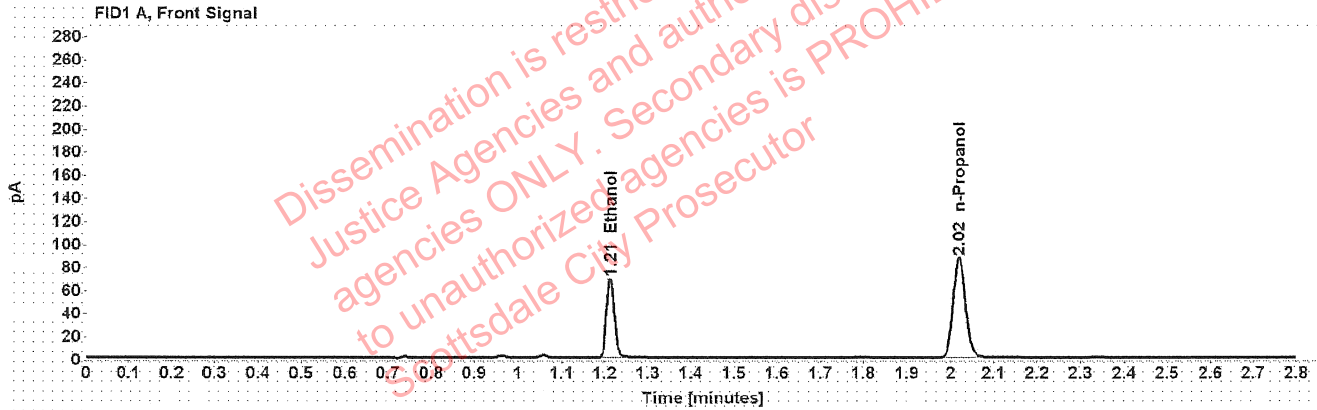


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1401           | 1.212      | 87.569    |
| n-Propanol | -----            | 2.019      | 172.474   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 111.812   |
| n-Propanol | 2.471      | 220.307   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1417930                       | Vial:           | 39                  |
| Description: | ██████████                    | LIMS ID:        | ██████████          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 1:56:31 PM |
| Data file:   | C:\Chem32\1\Data\03May22\39.D | Analyst:        | Brooke              |

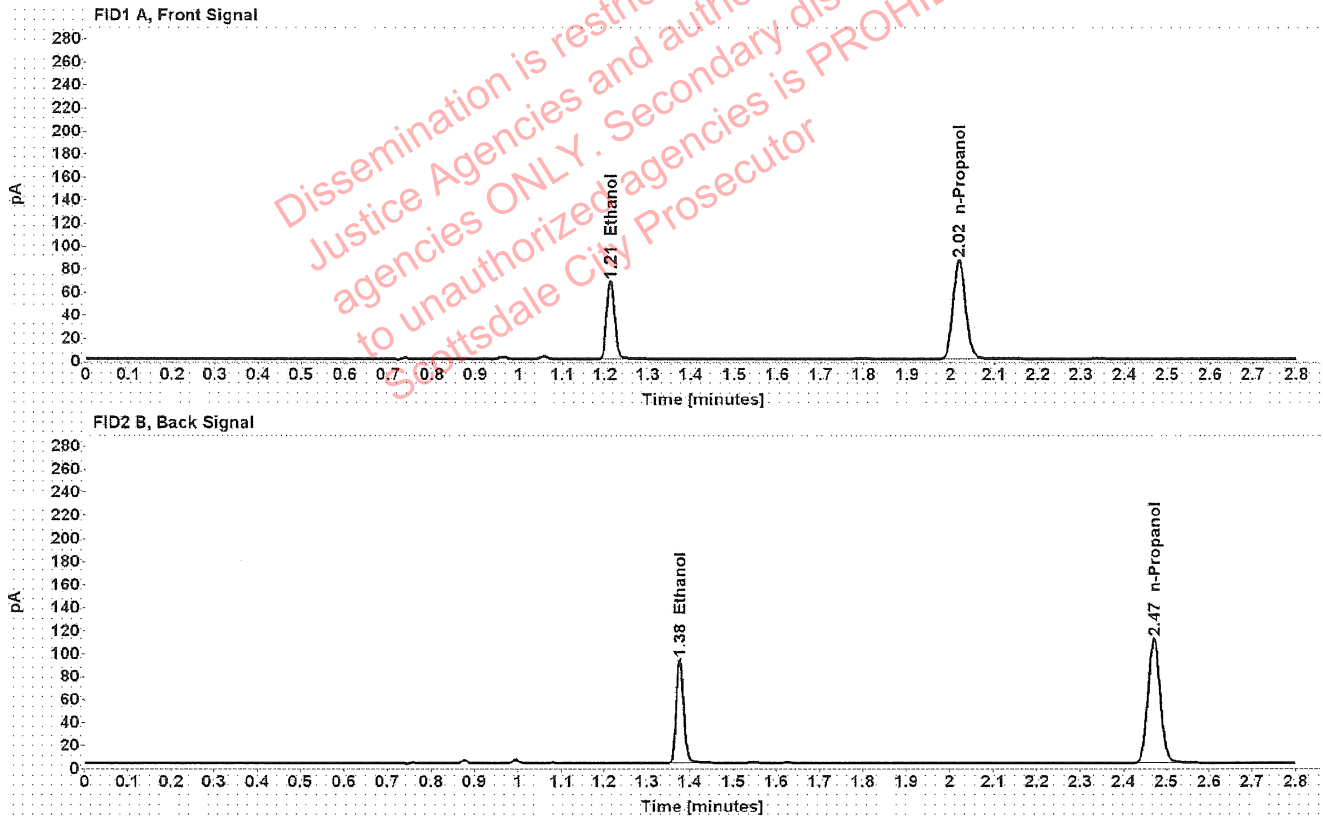


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1397           | 1.212      | 86.684    |
| n-Propanol | -----            | 2.020      | 171.292   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 110.512   |
| n-Propanol | 2.471      | 218.944   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                     |
|--|-------------------------------------|
| Sample: 1420208                          | Vial: 40                            |
| Description: ██████████                  | LIMS ID: ██████████                 |
| Method: ethanol quant.M                  | Sequence: 03May22                   |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 2:00:30 PM |
| Data file: C:\Chem32\1\Data\03May22\40.D | Analyst: Brooke                     |

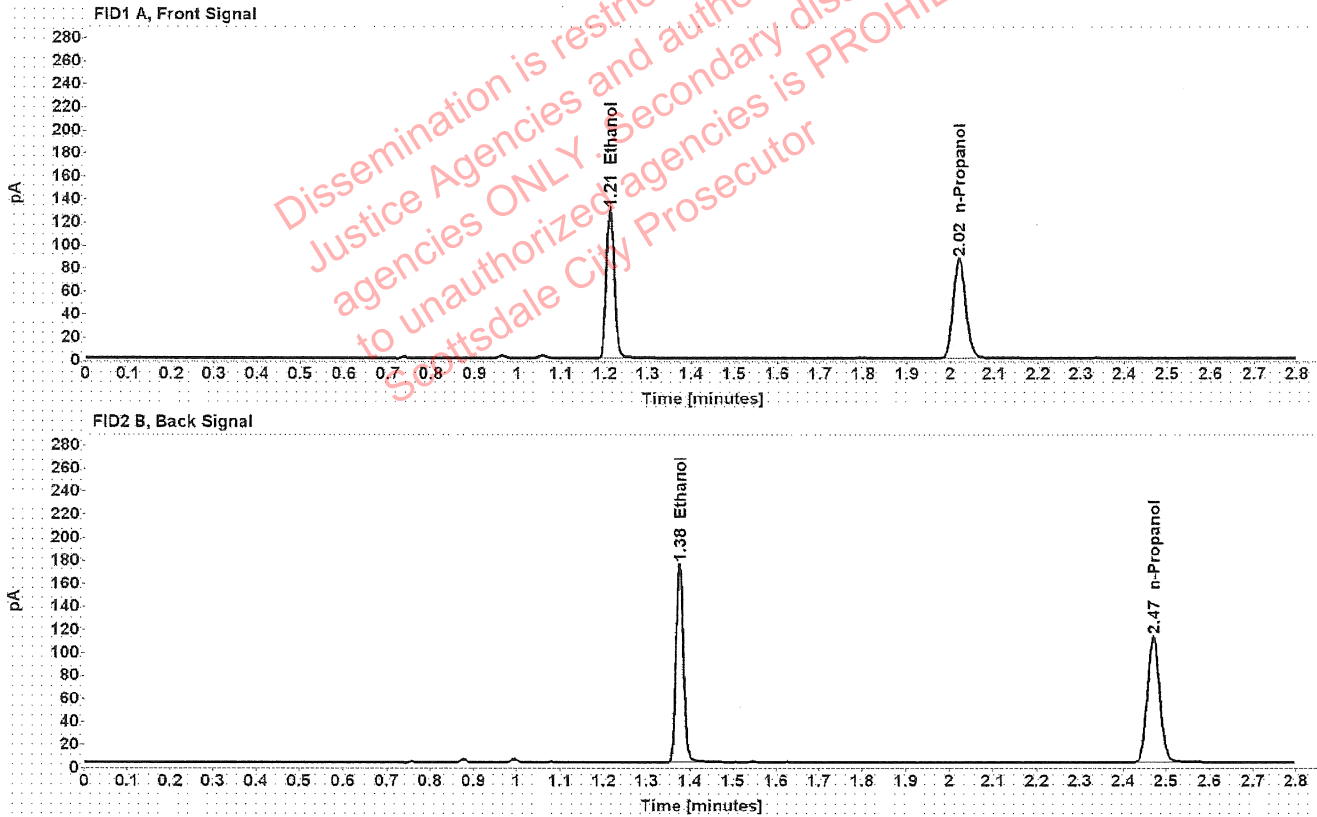


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2613           | 1.212      | 164.162   |
| n-Propanol | -----            | 2.019      | 172.979   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 210.262   |
| n-Propanol | 2.471      | 220.853   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1420208                       | Vial:           | 41                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:04:31 PM |
| Data file:   | C:\Chem32\1\Data\03May22\41.D | Analyst:        | Brooke              |

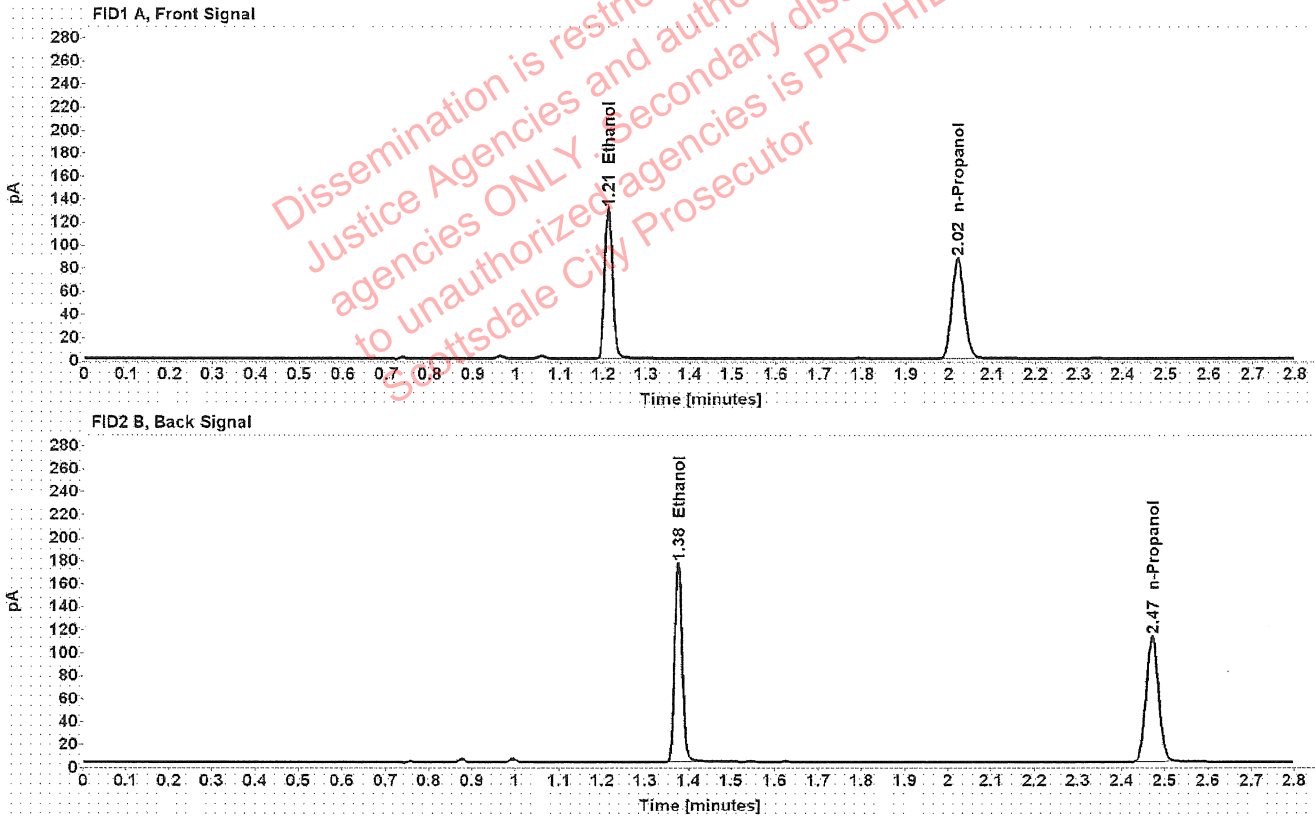


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.2625           | 1.212      | 165.148   |
| n-Propanol | -----            | 2.019      | 173.198   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 211.710   |
| n-Propanol | 2.471      | 221.083   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1420141                       | Vial:           | 43                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:12:45 PM |
| Data file:   | C:\Chem32\1\Data\03May22\43.D | Analyst:        | Brooke              |

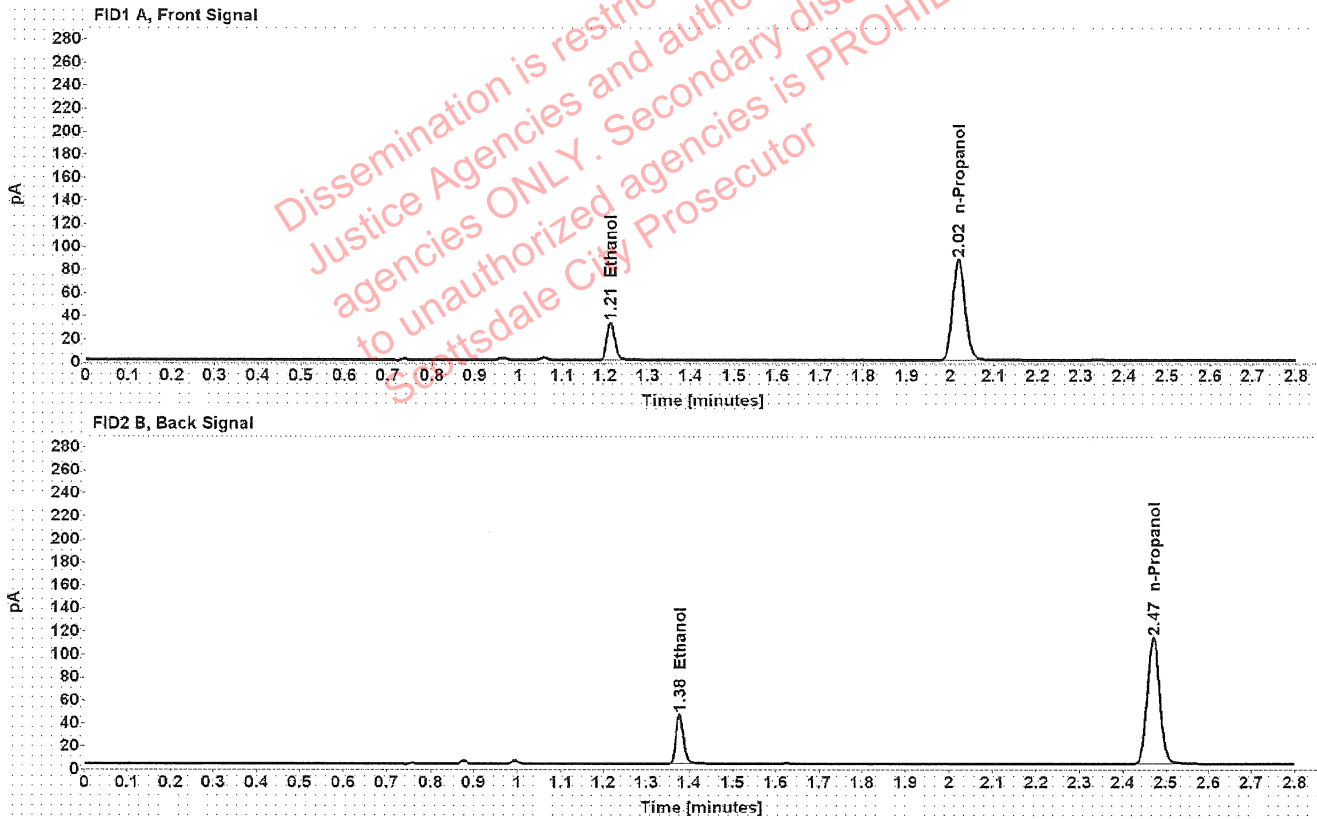


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0662           | 1.213      | 41.406    |
| n-Propanol | -----            | 2.019      | 173.731   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 52.826    |
| n-Propanol | 2.470      | 221.865   |

## Scottsdale Police Department Crime Lab Volatiles Analysis

|   |  |
|---|--|
| <b>Sample:</b> 1420141                          | <b>Vial:</b> 44                            |
| <b>Description:</b> ██████████                  | <b>LIMS ID:</b> ██████████                 |
| <b>Method:</b> ethanol quant.M                  | <b>Sequence:</b> 03May22                   |
| <b>Instrument:</b> US14173023 CN14160045        | <b>Injection date:</b> 5/3/2022 2:16:46 PM |
| <b>Data file:</b> C:\Chem32\1\Data\03May22\44.D | <b>Analyst:</b> Brooke                     |

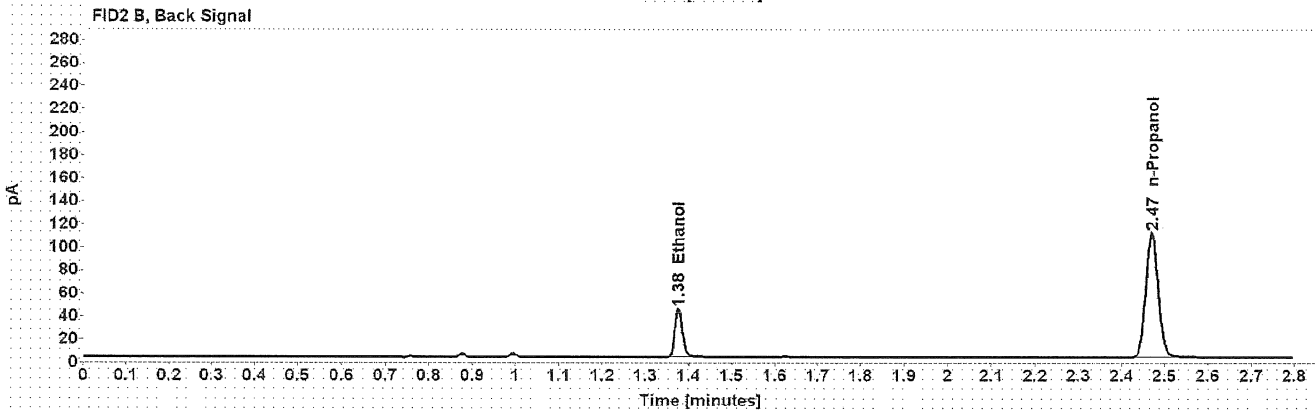
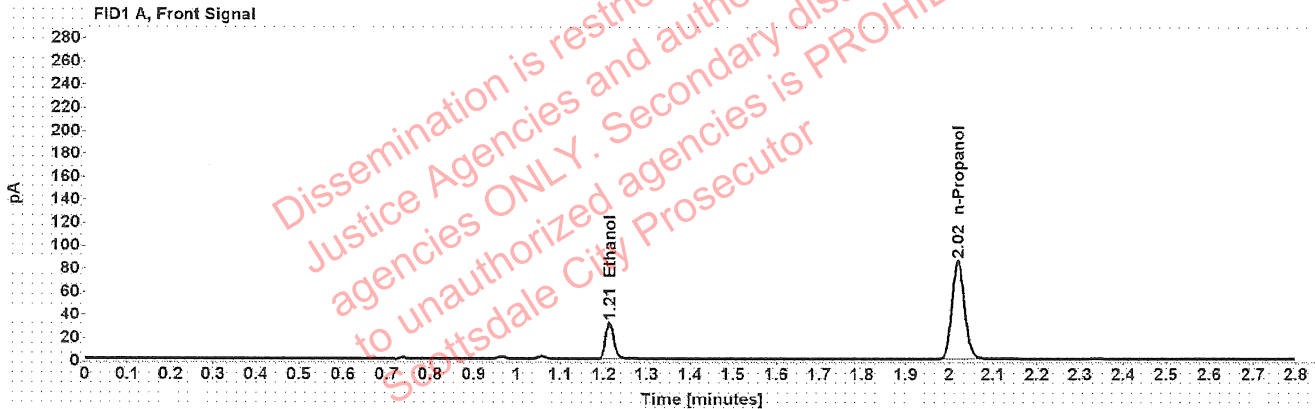


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.0657           | 1.213      | 40.262    |
| n-Propanol | -----            | 2.019      | 170.374   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.377      | 52.099    |
| n-Propanol | 2.471      | 217.651   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                     |
|--|-------------------------------------|
| Sample: 1410757                          | Vial: 45                            |
| Description: ██████████                  | LIMS ID: ██████████                 |
| Method: ethanol quant.M                  | Sequence: 03May22                   |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 2:20:45 PM |
| Data file: C:\Chem32\1\Data\03May22\45.D | Analyst: Brooke                     |

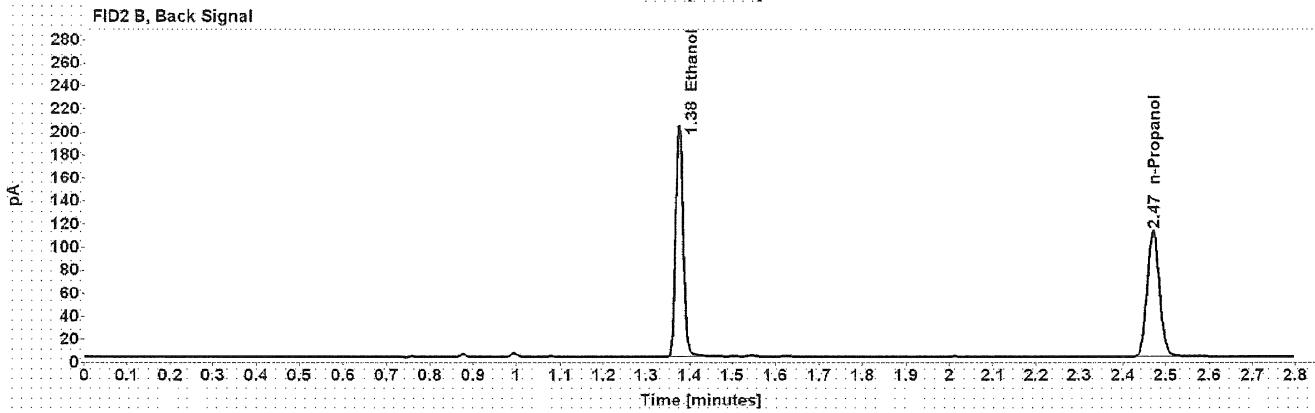
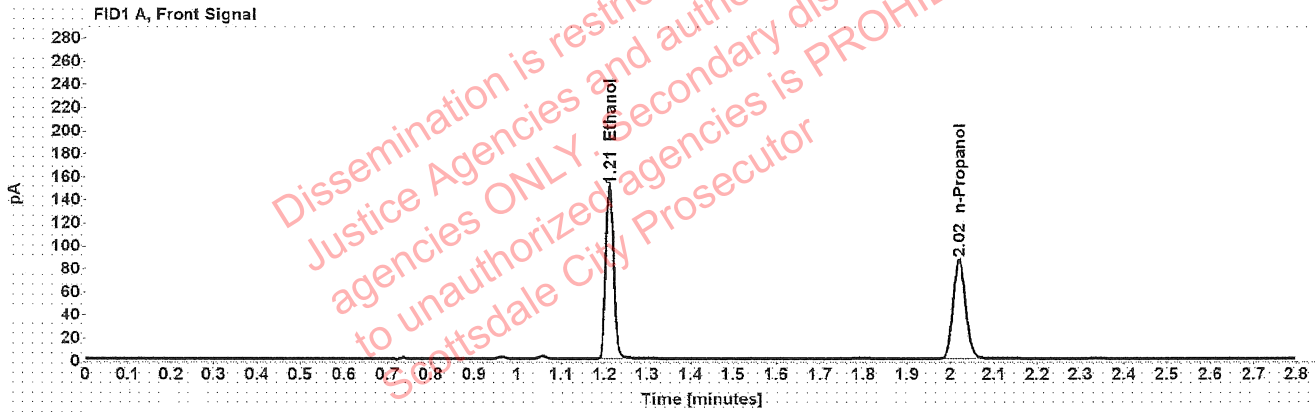


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.3047           | 1.212      | 190.987   |
| n-Propanol | -----            | 2.019      | 172.479   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 244.611   |
| n-Propanol | 2.471      | 220.119   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1410757                       | Vial:           | 46                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:24:46 PM |
| Data file:   | C:\Chem32\1\Data\03May22\46.D | Analyst:        | Brooke              |

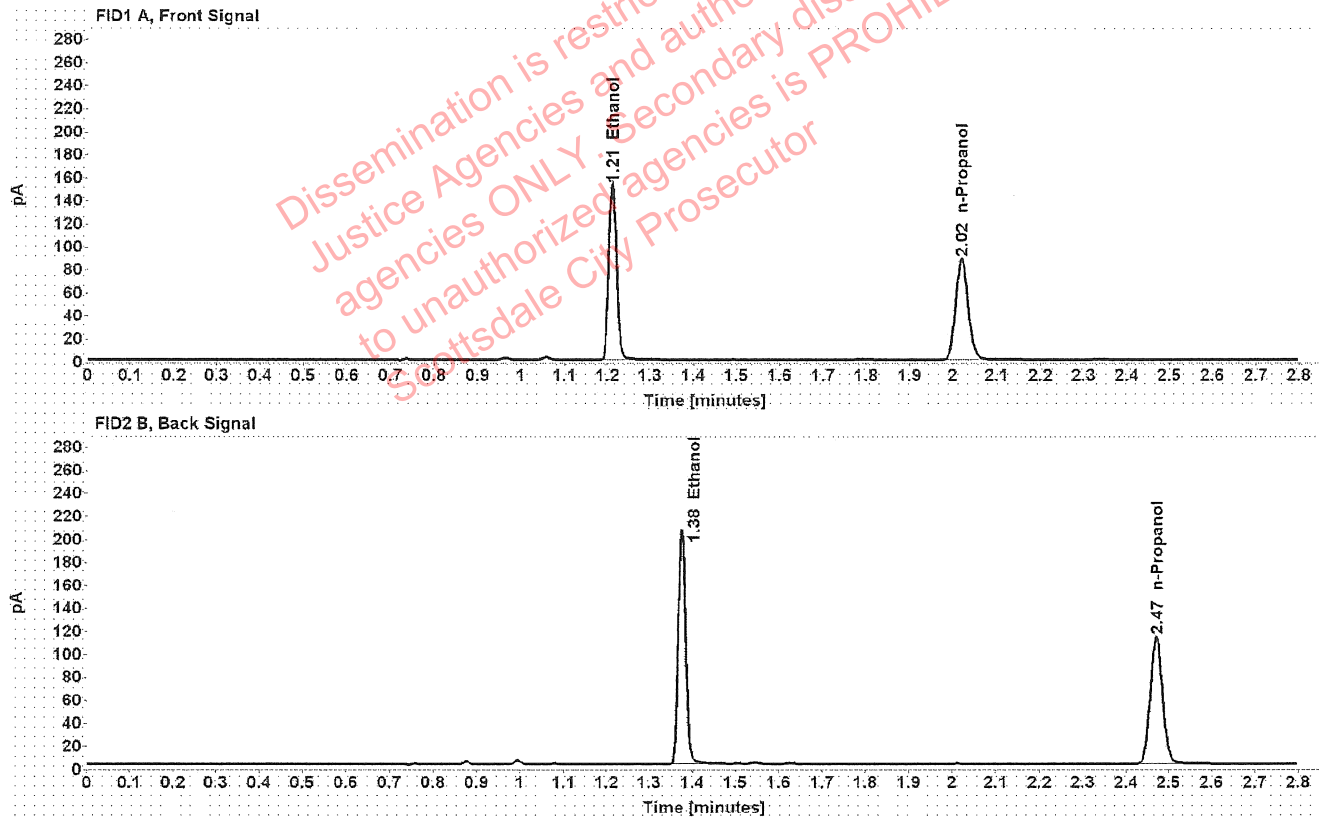


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.3049           | 1.211      | 193.566   |
| n-Propanol | -----            | 2.019      | 174.695   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 247.975   |
| n-Propanol | 2.470      | 222.807   |



### Scottsdale Police Department Crime Lab Volatiles Analysis

|  |                                     |
|--|-------------------------------------|
| Sample: 1420053                          | Vial: 47                            |
| Description: [REDACTED]                  | LIMS ID: [REDACTED]                 |
| Method: ethanol quant.M                  | Sequence: 03May22                   |
| Instrument: US14173023 CN14160045        | Injection date: 5/3/2022 2:28:45 PM |
| Data file: C:\Chem32\1\Data\03May22\47.D | Analyst: Brooke                     |

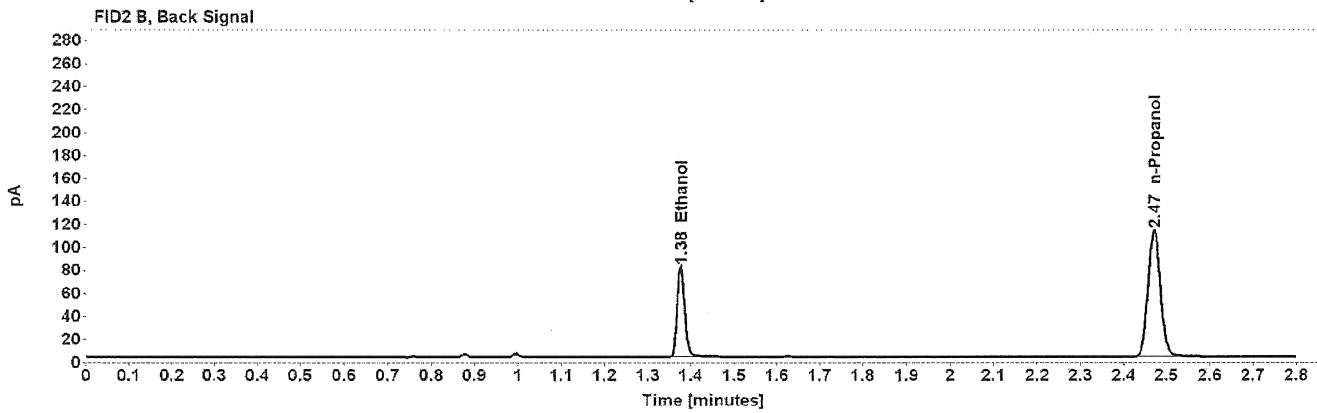
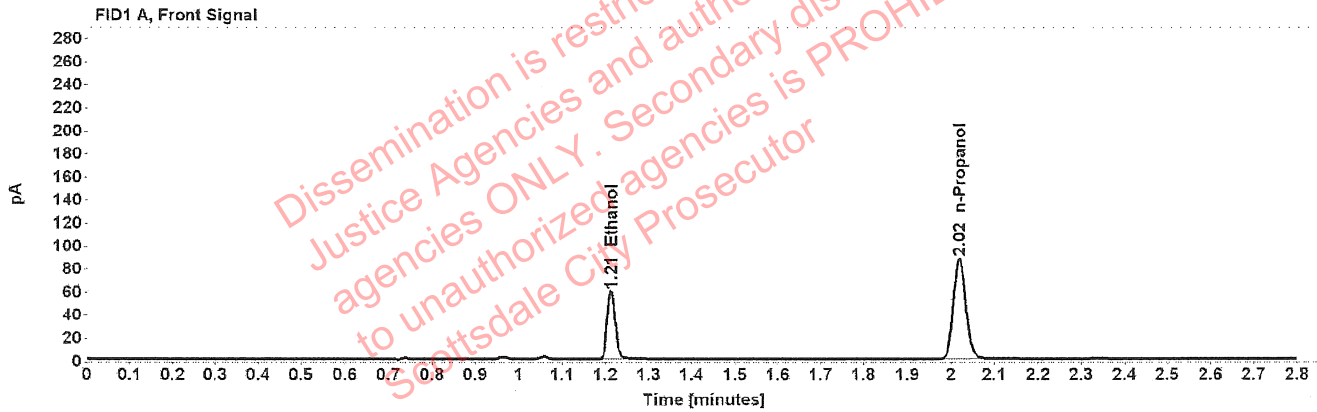


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1200           | 1.212      | 75.305    |
| n-Propanol | -----            | 2.019      | 173.359   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 96.075    |
| n-Propanol | 2.471      | 221.340   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1420053                       | Vial:           | 48                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:32:46 PM |
| Data file:   | C:\Chem32\1\Data\03May22\48.D | Analyst:        | Brooke              |

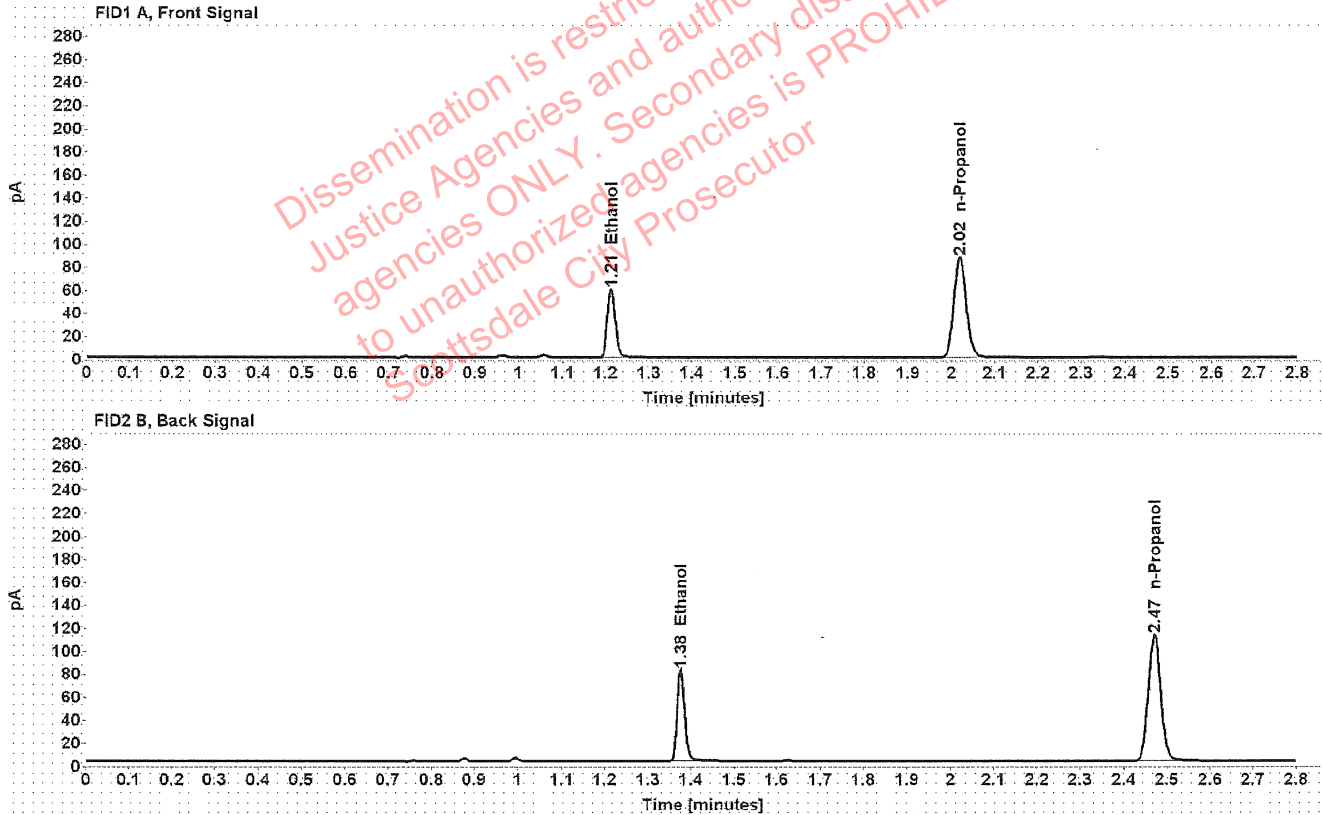


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1207           | 1.212      | 75.623    |
| n-Propanol | -----            | 2.019      | 173.059   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 96.437    |
| n-Propanol | 2.470      | 220.947   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1420433                       | Vial:           | 49                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:37:01 PM |
| Data file:   | C:\Chem32\1\Data\03May22\49.D | Analyst:        | Brooke              |

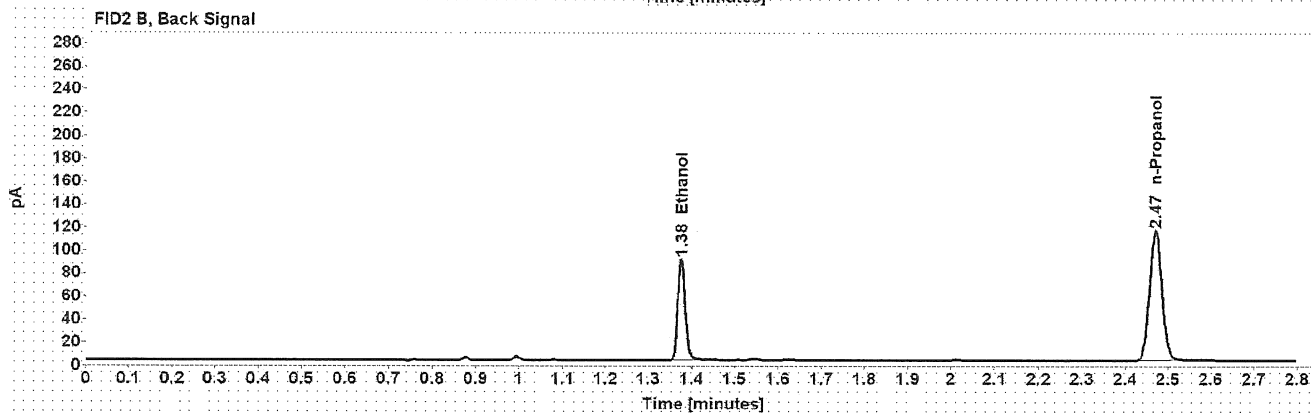
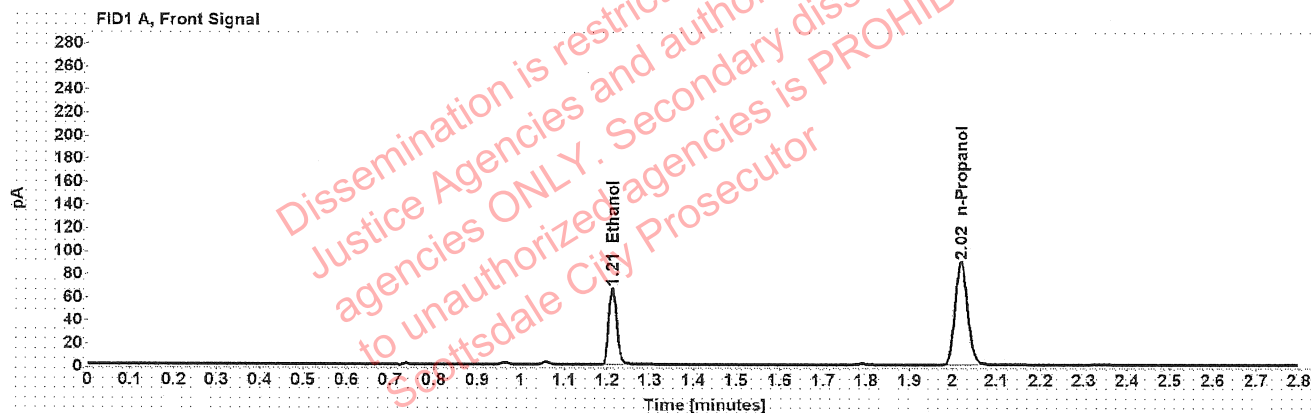


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1312           | 1.212      | 84.491    |
| n-Propanol | -----            | 2.019      | 177.893   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 107.530   |
| n-Propanol | 2.470      | 226.598   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1420433                       | Vial:           | 50                  |
| Description: | ██████████                    | LIMS ID:        | ██████████          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:41:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\50.D | Analyst:        | Brooke              |

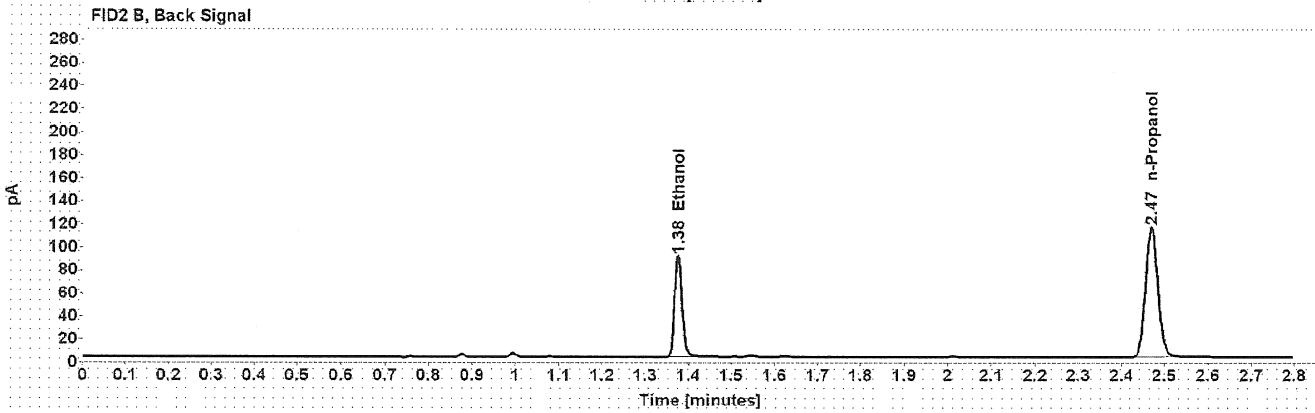
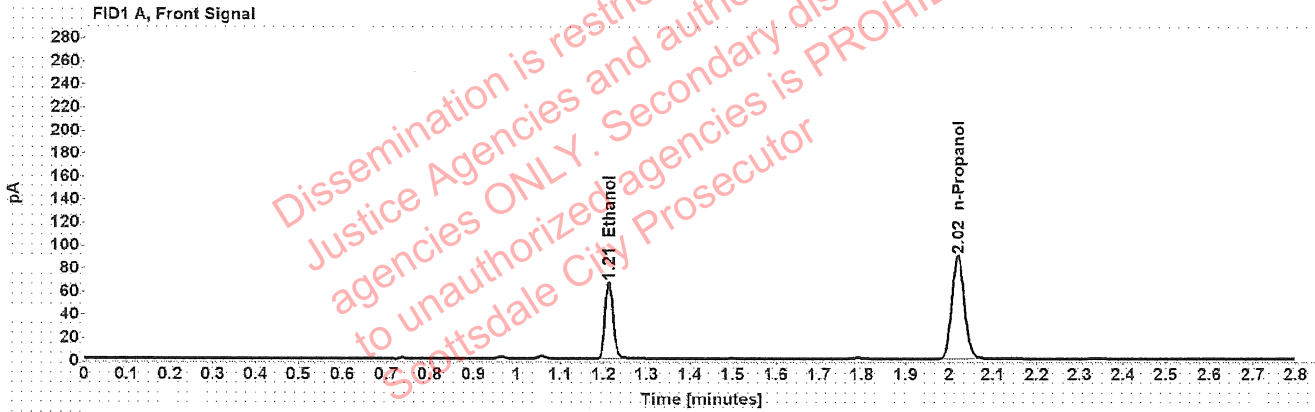


Table 1: FID 1 A (column DB-ALC1)

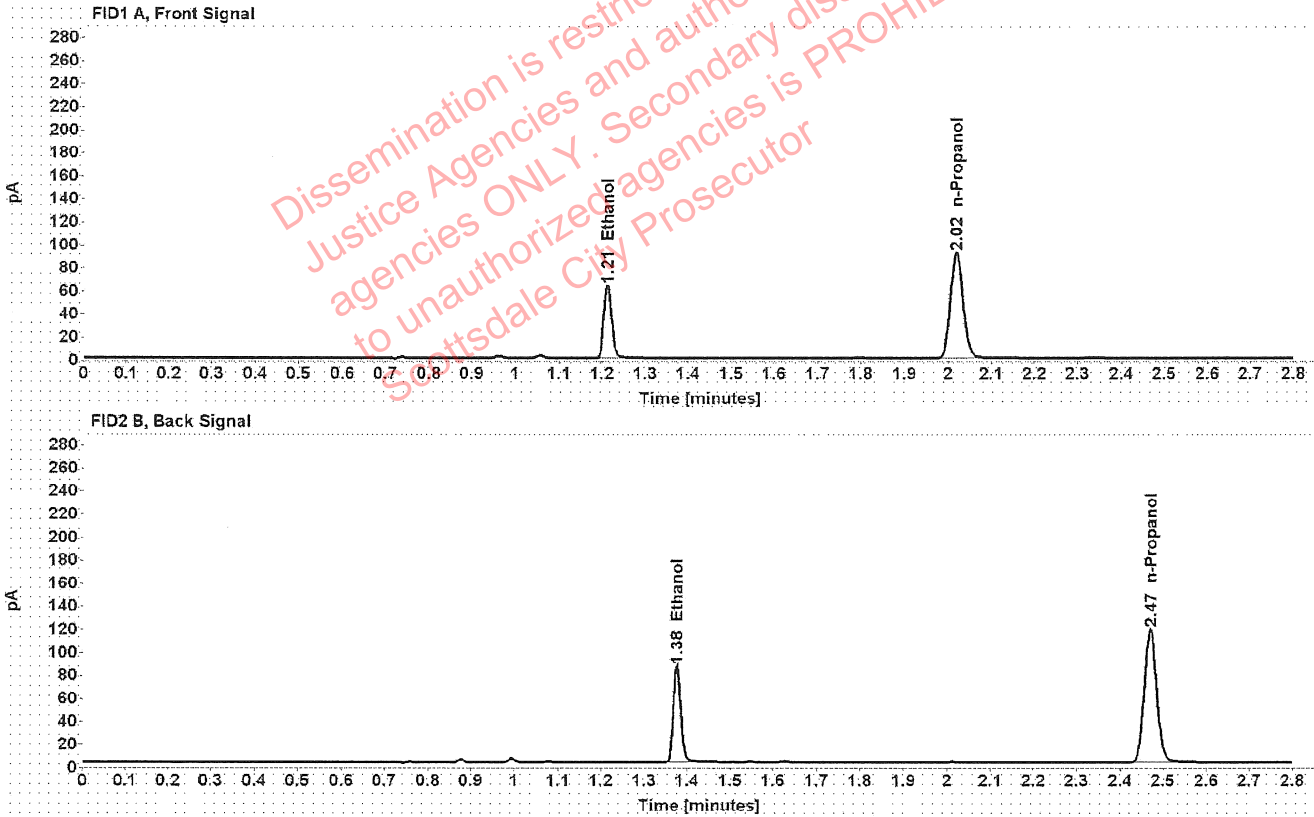
| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1312           | 1.212      | 84.668    |
| n-Propanol | -----            | 2.019      | 178.246   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 107.846   |
| n-Propanol | 2.470      | 227.316   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1414248                       | Vial:           | 51                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:45:01 PM |
| Data file:   | C:\Chem32\1\Data\03May22\51.D | Analyst:        | Brooke              |



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

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1220           | 1.212      | 80.394    |
| n-Propanol | -----            | 2.019      | 182.113   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 102.535   |
| n-Propanol | 2.471      | 232.706   |

### Scottsdale Police Department Crime Lab Volatiles Analysis

|              |                               |                 |                     |
|--------------|-------------------------------|-----------------|---------------------|
| Sample:      | 1414248                       | Vial:           | 52                  |
| Description: | [REDACTED]                    | LIMS ID:        | [REDACTED]          |
| Method:      | ethanol quant.M               | Sequence:       | 03May22             |
| Instrument:  | US14173023 CN14160045         | Injection date: | 5/3/2022 2:49:00 PM |
| Data file:   | C:\Chem32\1\Data\03May22\52.D | Analyst:        | Brooke              |

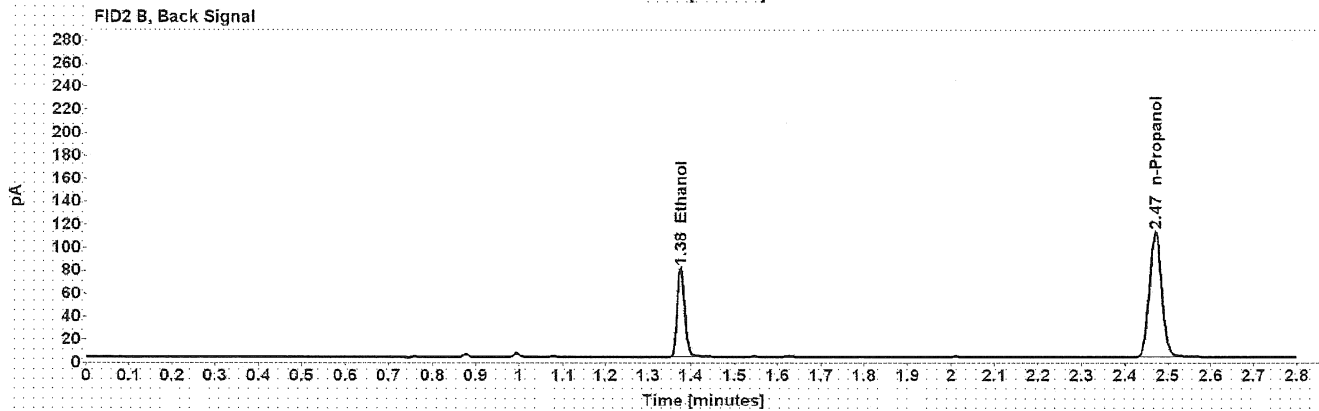
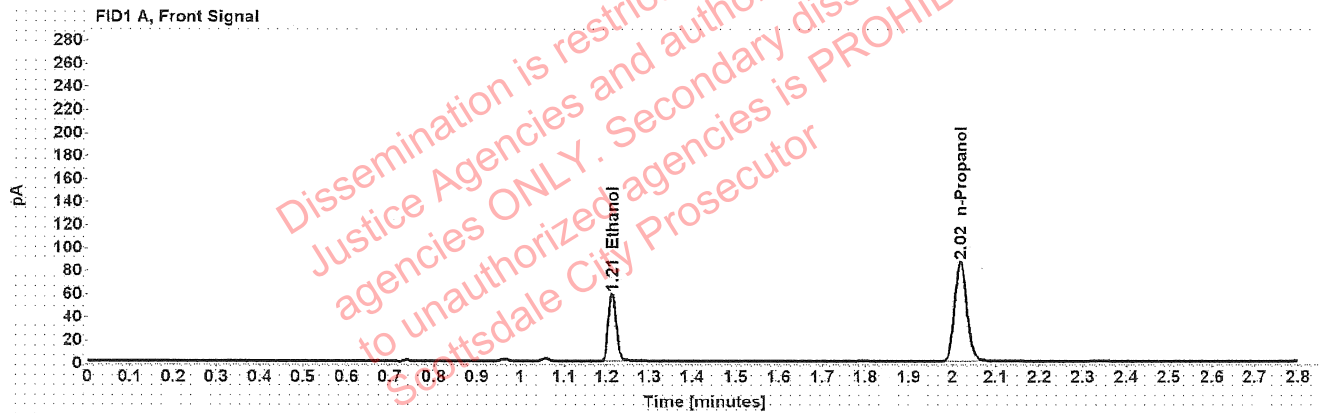


Table 1: FID 1 A (column DB-ALC1)

| Compound   | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol   | 0.1200           | 1.212      | 74.503    |
| n-Propanol | -----            | 2.019      | 171.545   |

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

| Compound   | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol    | 1.376      | 95.029    |
| n-Propanol | 2.470      | 219.233   |