

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 9/6/22 SEQUENCE NAME 06Sep22

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99993
 Vial 3 0.20 calibrator Lot FN02052101
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

| Vial | Sample | Expected result | Measured result | Manufacturer/lot |
|------|-----------------|-----------------|-----------------|--------------------|
| 5 | Blank | Not detected | Not detected | SPD lab 070622AQ |
| 6 | Volatiles mix | 6 compounds | 6 compounds | SPD lab 050721MIX |
| 7 | Aqueous control | 0.400 g/dL | 0.395 g/dL | Lipomed 11092018-A |
| 8 | Aqueous control | 0.040 g/dL | 0.041 g/dL | Lipomed 14082019-B |
| 9 | Blood control | 0.199 g/dL | 0.200 g/dL | ACQ 4110320133/8 |
| 16 | Aqueous control | 0.400 g/dL | 0.399 g/dL | Lipomed 11092018-A |
| 17 | Aqueous control | 0.040 g/dL | 0.041 g/dL | Lipomed 14082019-B |
| 18 | Blood control | 0.199 g/dL | 0.201 g/dL | ACQ 4110320133/8 |
| 19 | Blank | Not detected | Not detected | SPD lab 101921WB |
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SUBJECT SAMPLES

Subjects in the sequence 1 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Phong B. ... Analyst
 Run valid Run invalid Asu ... Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

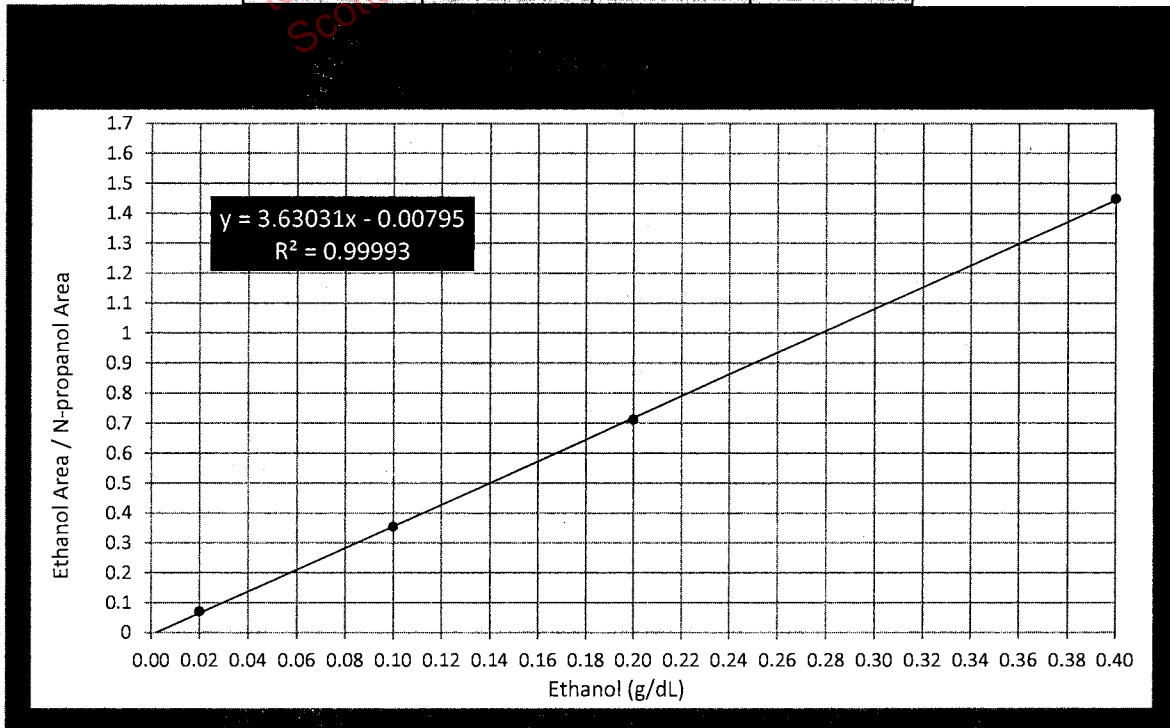
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SEQUENCE NAME: 06Sep22

ANALYST: Brooke

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 070622AQ | 5 | negative | negative | - | - |
| 0.400 Lipomed 11092018-A | 7 | 0.395 | 0.400 | 1.25 | -0.005 |
| 0.040 Lipomed 14082019-B | 8 | 0.041 | 0.040 | 2.50 | 0.001 |
| 0.199 ACQ 4110320133/8 | 9 | 0.200 | 0.199 | 0.50 | 0.001 |
| 0.400 Lipomed 11092018-A | 16 | 0.399 | 0.400 | 0.25 | -0.001 |
| 0.040 Lipomed 14082019-B | 17 | 0.041 | 0.040 | 2.50 | 0.001 |
| 0.199 ACQ 4110320133/2 | 18 | 0.201 | 0.199 | 1.01 | 0.002 |
| blank 101921WB | 19 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 11.119 | 160.480 | 0.069 |
| 0.100 | 56.877 | 160.898 | 0.353 |
| 0.200 | 113.255 | 159.134 | 0.712 |
| 0.400 | 231.618 | 160.007 | 1.448 |



Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|------------------------------|------------------------|--|
| Sample: | FN10051909 | Vial: | 1 |
| Description: | 0.020 calibrator | Sequence: | 06Sep22 |
| Method: | ethanol quant.M | Injection date: | 9/6/2022 12:07:58 PM |
| Instrument: | US14173023 CN14160045 | Analyst: | Brooke FB |
| Data file: | C:\Chem32\1\Data\06Sep22\1.D | | |

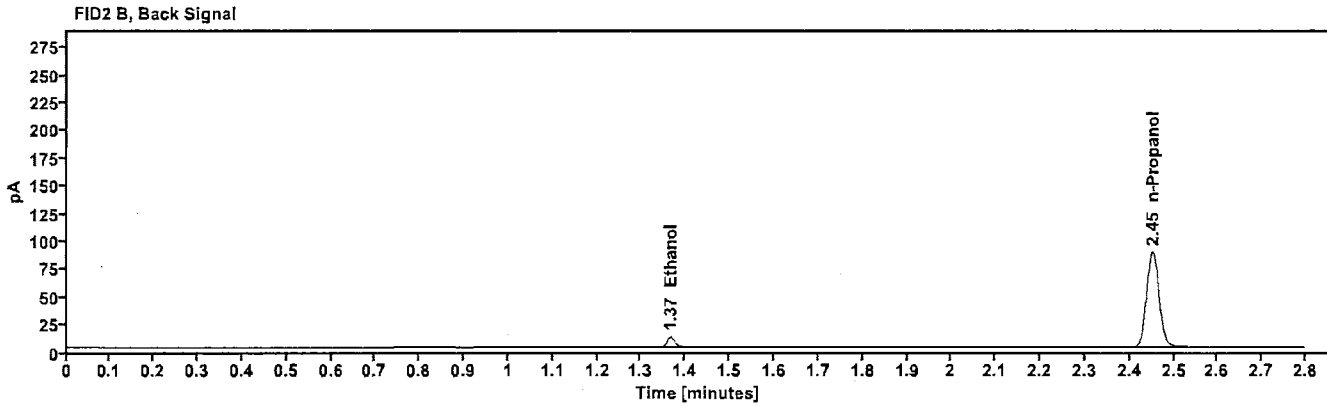
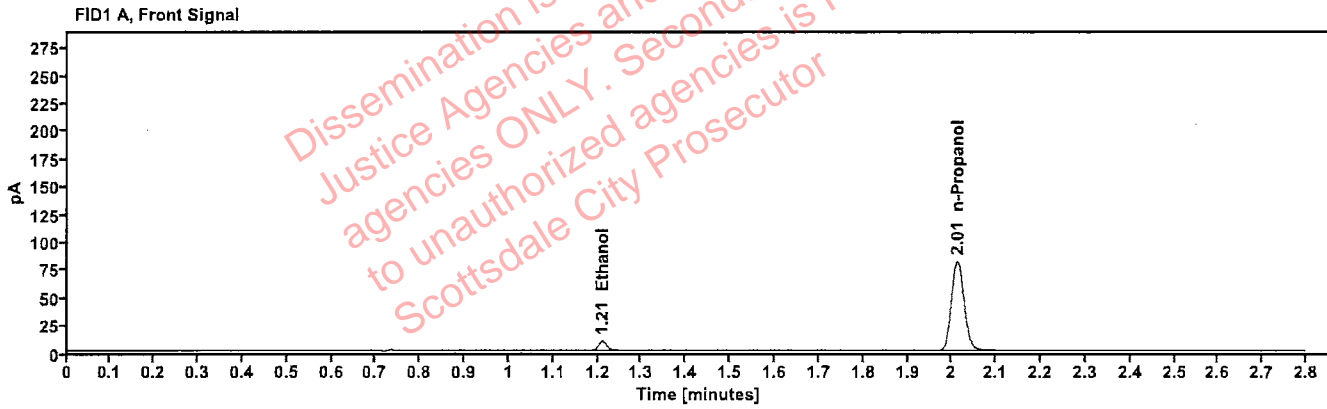


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.210 | 11.119 |
| n-Propanol | 2.012 | 160.480 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 11.925 |
| n-Propanol | 2.452 | 173.327 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|------------------------------|------------------------|----------------------|
| Sample: | FN05311902 | Vial: | 2 |
| Description: | 0.100 calibrator | Sequence: | 06Sep22 |
| Method: | ethanol quant.M | Injection date: | 9/6/2022 12:11:58 PM |
| Instrument: | US14173023 CN14160045 | Analyst: | Brooke <i>FB</i> |
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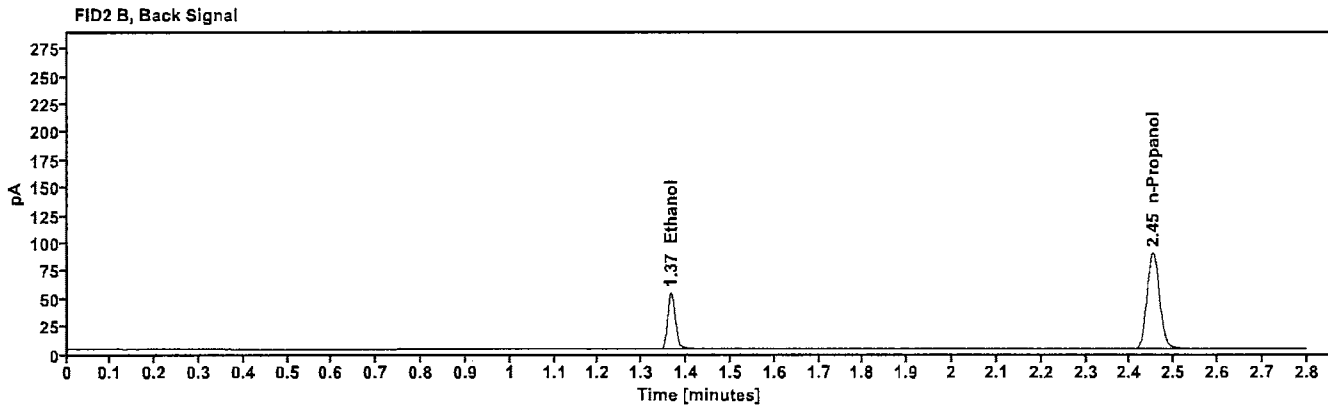
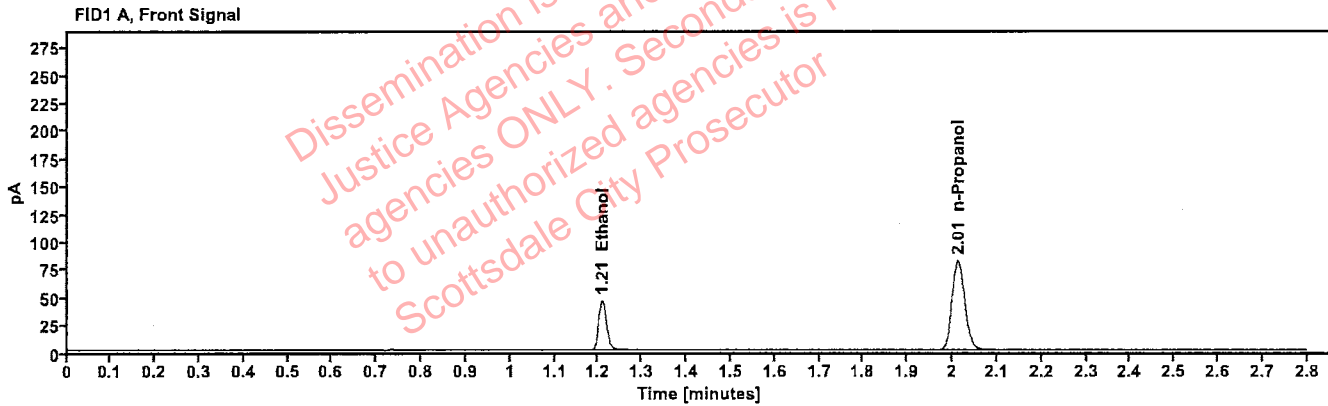


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.208 | 56.877 |
| n-Propanol | 2.013 | 160.898 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.365 | 62.018 |
| n-Propanol | 2.452 | 174.450 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN02052101 | Vial: 3 |
| Description: 0.200 calibrator | Sequence: 06Sep22 |
| Method: ethanol quant.M | Injection date: 9/6/2022 12:15:58 PM |
| Instrument: US14173023 CN14160045 | Analyst: Brooke PB |
| Data file: C:\Chem32\1\Data\06Sep22\3.D | |

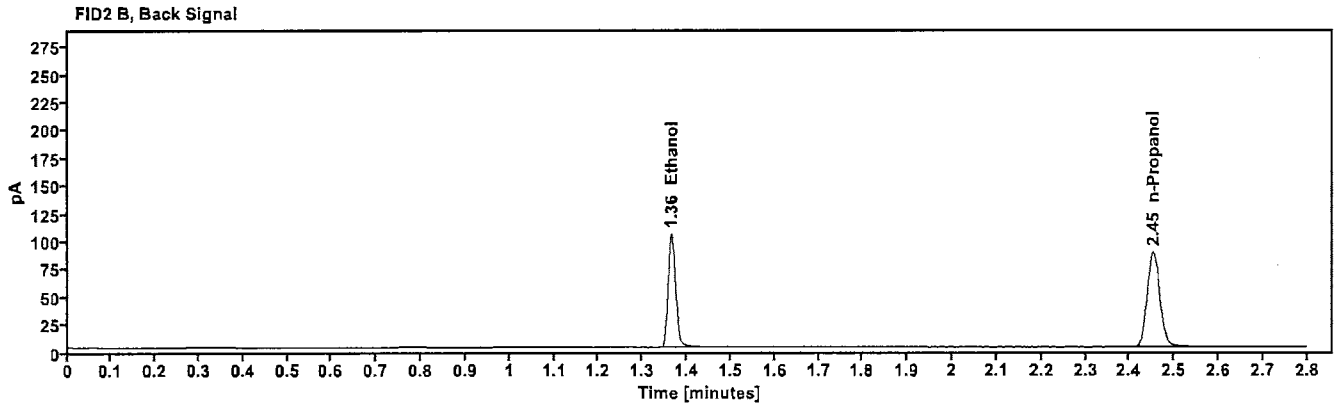
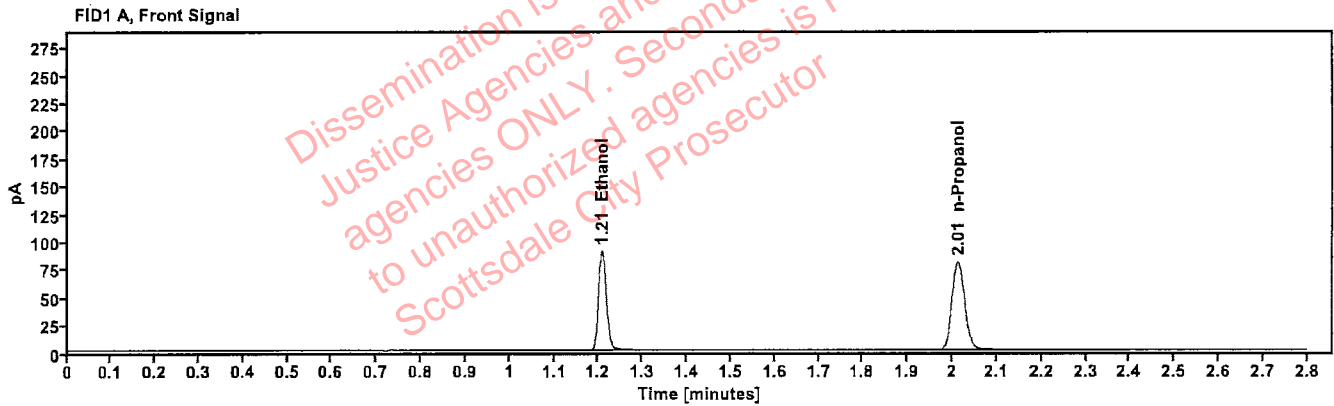


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.207 | 113.255 |
| n-Propanol | 2.013 | 159.134 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.365 | 124.487 |
| n-Propanol | 2.452 | 172.889 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|------------------------------|------------------------|----------------------|
| Sample: | FN03052102 | Vial: | 4 |
| Description: | 0.400 calibrator | Sequence: | 06Sep22 |
| Method: | ethanol quant.M | Injection date: | 9/6/2022 12:19:58 PM |
| Instrument: | US14173023 CN14160045 | Analyst: | Brooke <i>RB</i> |
| Data file: | C:\Chem32\1\Data\06Sep22\4.D | | |

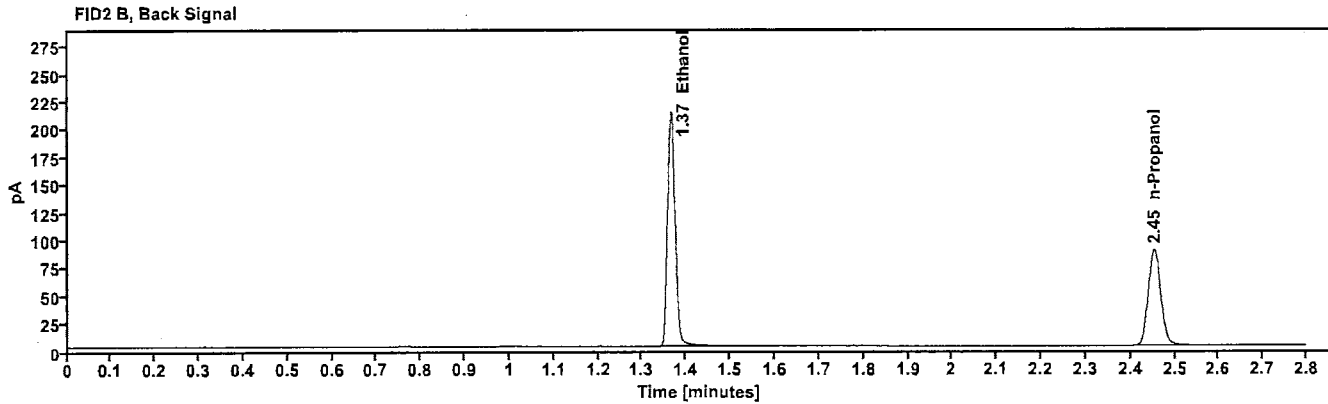
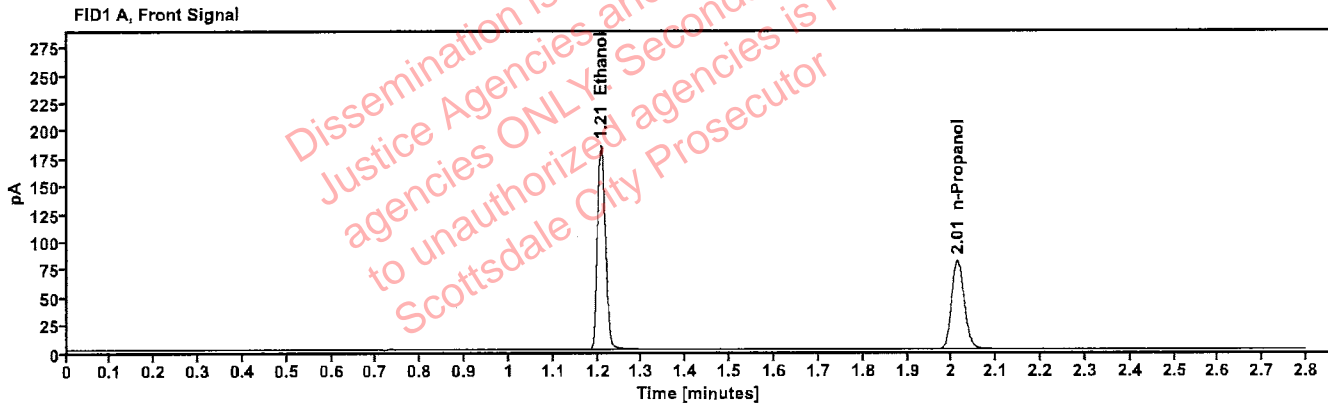


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.207 | 231.618 |
| n-Propanol | 2.013 | 160.007 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 257.480 |
| n-Propanol | 2.453 | 174.416 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|------------------------------|------------------------|----------------------|
| Sample: | 070622AQ | Vial: | 5 |
| Description: | Negative | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 12:23:58 PM |
| Data file: | C:\Chem32\1\Data\06Sep22\5.D | Analyst: | Brooke |

Handwritten initials

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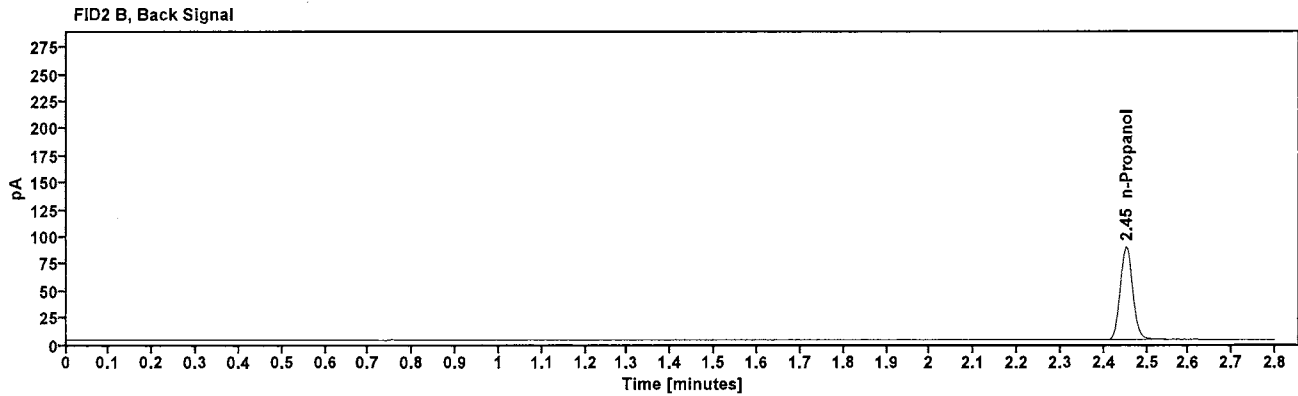
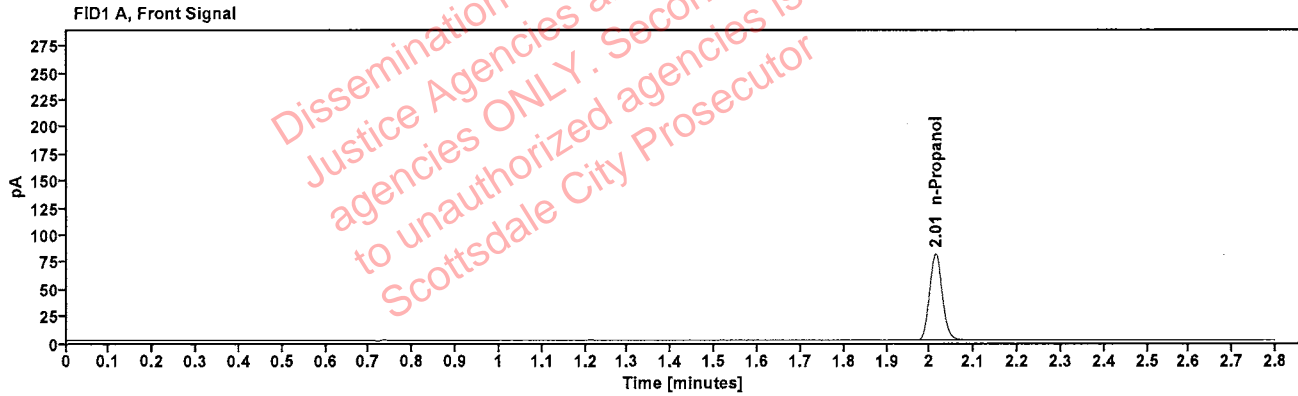


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.012 | 159.662 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.452 | 174.192 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | |
|--|---|----|
| Sample: 050721MIX | Vial: 6 | |
| Description: Volatiles mix | LIMS ID: | |
| Method: ethanol quant.M | Sequence: 06Sep22 | |
| Instrument: US14173023 CN14160045 | Injection date: 9/6/2022 12:27:59 PM | 10 |
| Data file: C:\Chem32\1\Data\06Sep22\6.D | Analyst: Brooke | |

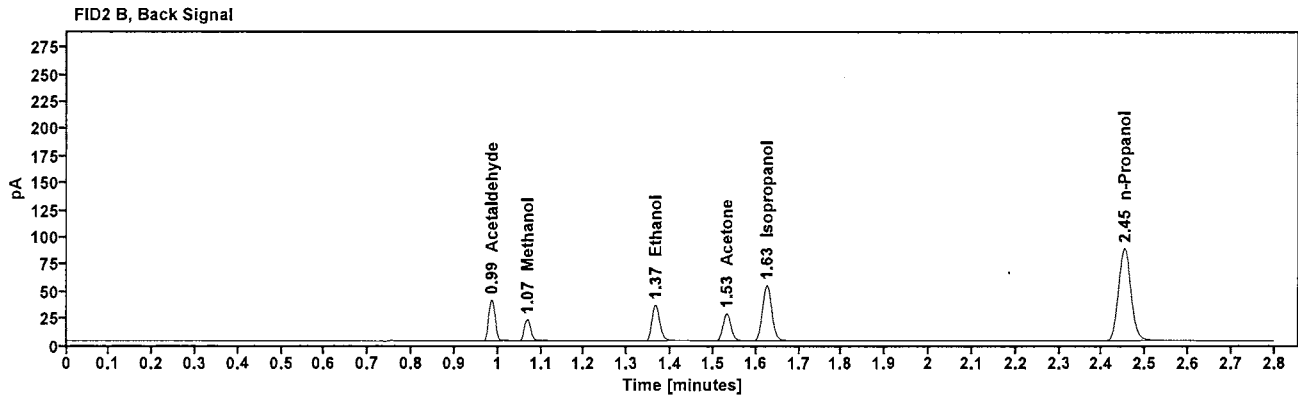
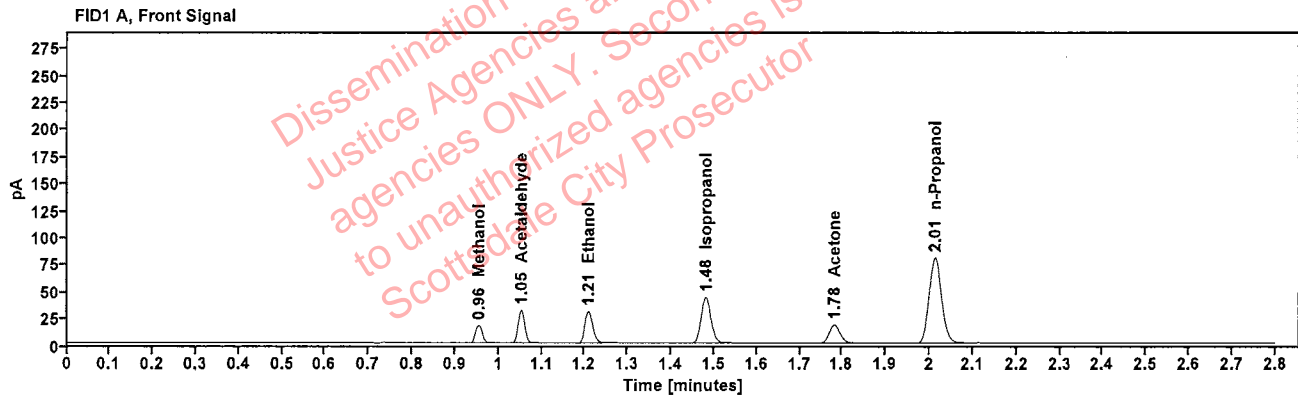


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | ----- | 0.955 | 18.511 |
| Acetaldehyde | ----- | 1.053 | 33.271 |
| >Ethanol | 0.0676 | 1.208 | 37.428 |
| Isopropanol | ----- | 1.481 | 68.266 |
| Acetone | ----- | 1.781 | 29.545 |
| n-Propanol | ----- | 2.012 | 157.612 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.986 | 37.683 |
| Methanol | 1.069 | 20.644 |
| Ethanol | 1.366 | 41.044 |
| Acetone | 1.532 | 32.977 |
| Isopropanol | 1.626 | 76.992 |
| n-Propanol | 2.452 | 172.481 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | |
|--|---|----|
| Sample: 11092018-A | Vial: 7 | |
| Description: 0.400 | LIMS ID: | |
| Method: ethanol quant.M | Sequence: 06Sep22 | |
| Instrument: US14173023 CN14160045 | Injection date: 9/6/2022 12:32:13 PM | YB |
| Data file: C:\Chem32\1\Data\06Sep22\7.D | Analyst: Brooke | |

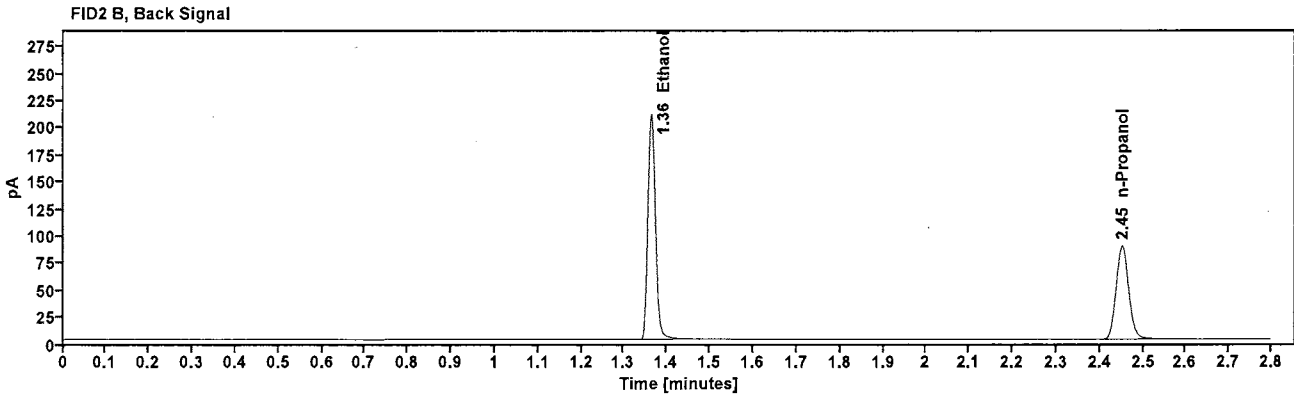
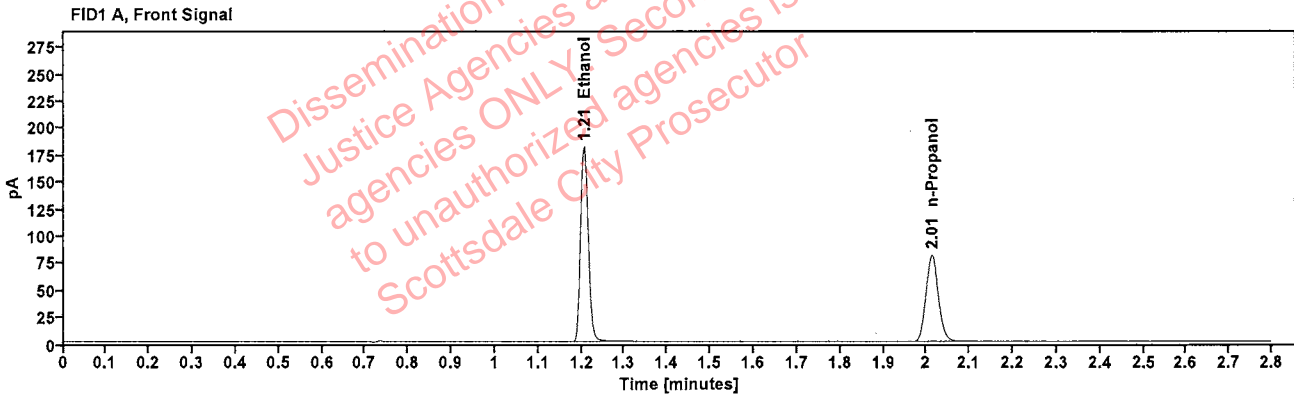


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3958 | 1.206 | 227.448 |
| n-Propanol | ----- | 2.012 | 159.192 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.364 | 253.721 |
| n-Propanol | 2.452 | 174.701 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 14082019-B | Vial: 8 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 06Sep22 |
| Instrument: US14173023 CN14160045 | Injection date: 9/6/2022 12:36:14 PM |
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PB

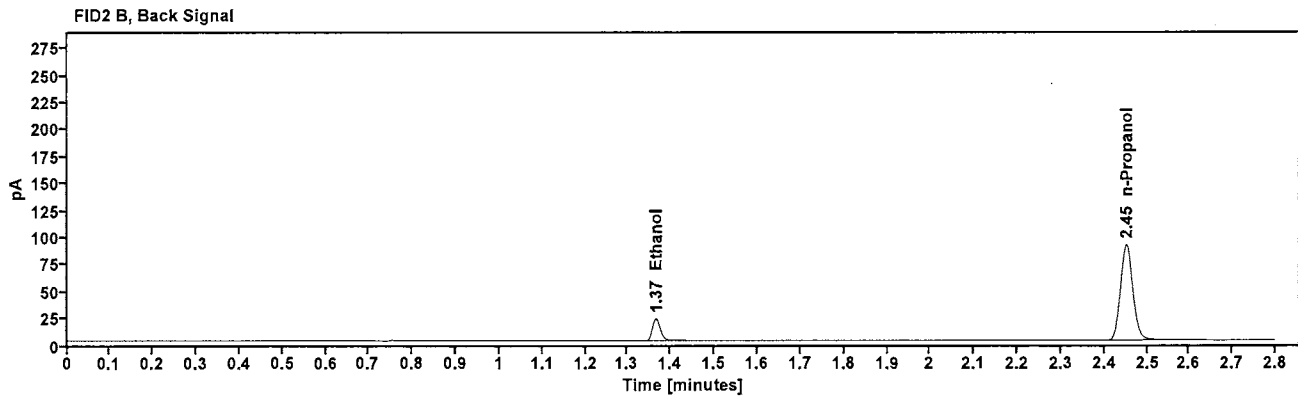
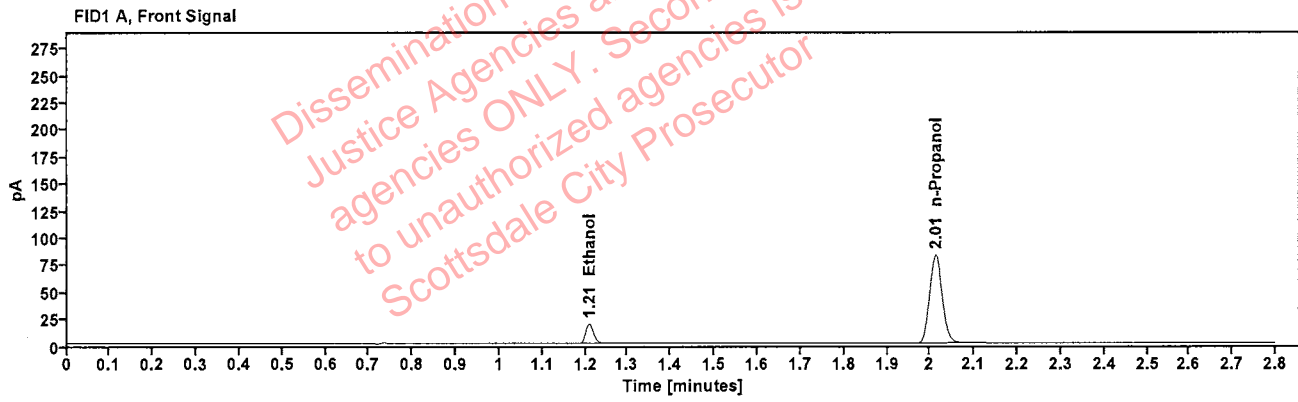


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0413 | 1.209 | 23.082 |
| n-Propanol | ----- | 2.012 | 162.618 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 25.426 |
| n-Propanol | 2.452 | 178.636 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | |
|--|---|----|
| Sample: 4110320133/8 | Vial: 9 | |
| Description: 0.199 | LIMS ID: | |
| Method: ethanol quant.M | Sequence: 06Sep22 | |
| Instrument: US14173023 CN14160045 | Injection date: 9/6/2022 12:40:14 PM | PB |
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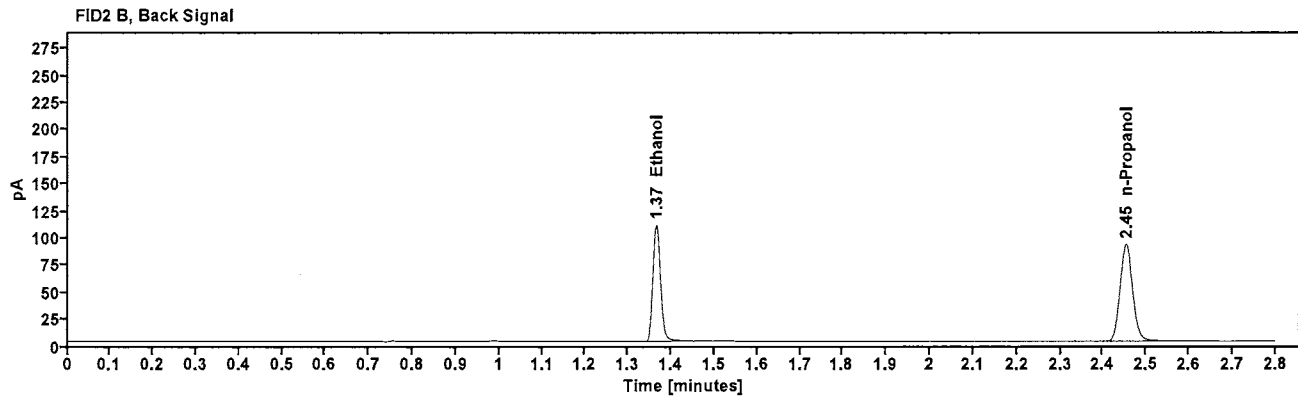
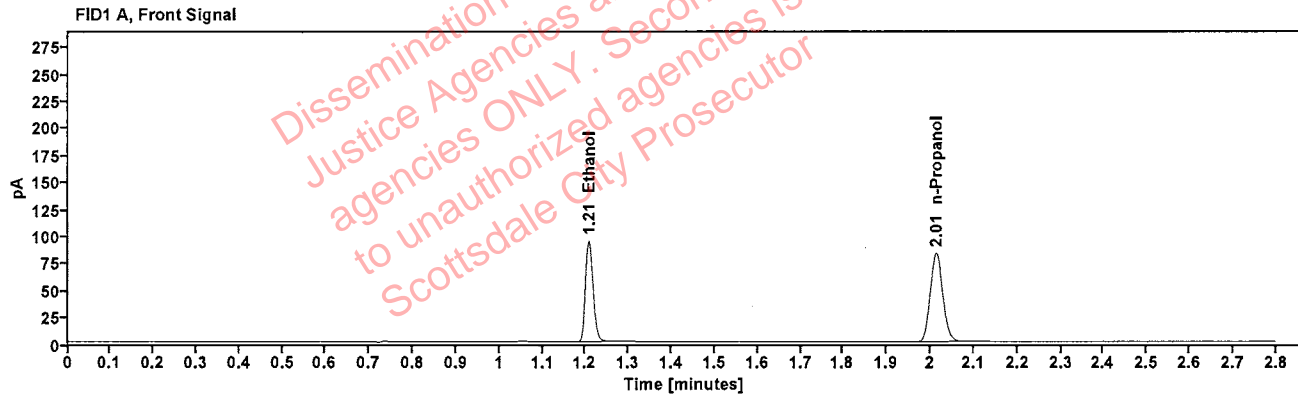


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2003 | 1.208 | 118.151 |
| n-Propanol | ----- | 2.013 | 164.302 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 131.252 |
| n-Propanol | 2.453 | 180.790 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|----------------------|
| Sample: | BLANK1 | Vial: | 11 |
| Description: | BLANK1 | LIMS ID: | BLANK1 |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 12:48:14 PM |
| Data file: | C:\Chem32\1\Data\06Sep22\11.D | Analyst: | Brooke |

PB

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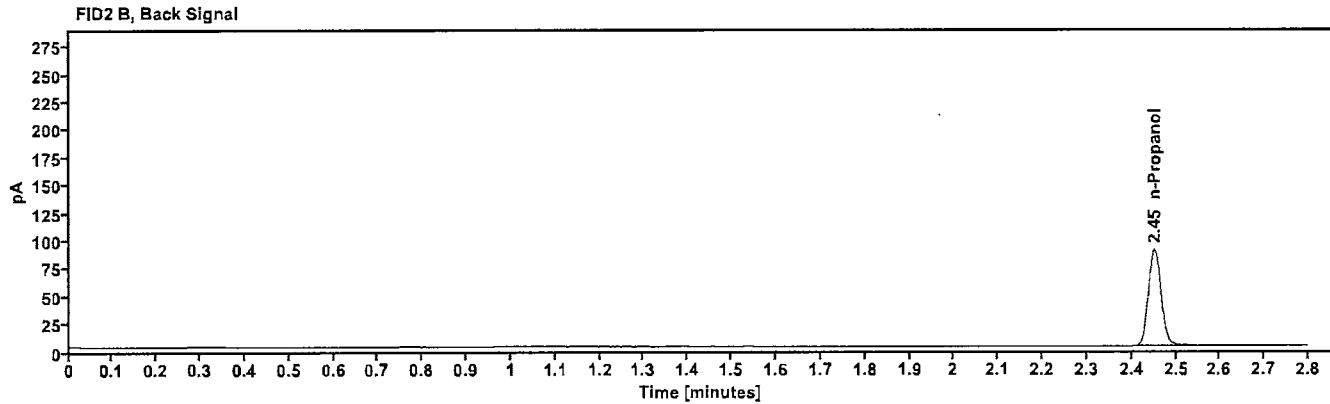
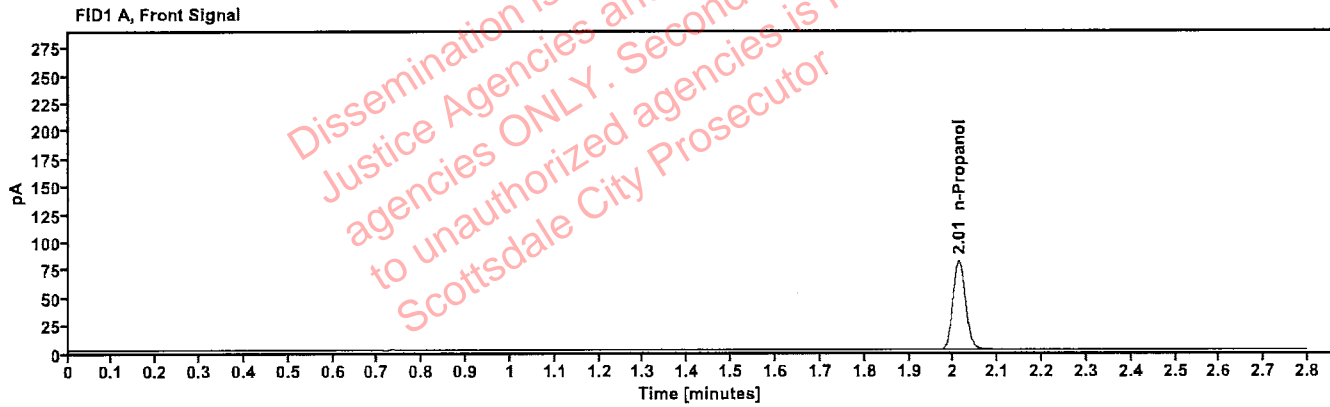


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| n-Propanol | ----- | 2.012 | 160.151 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| n-Propanol | 2.451 | 176.991 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|---|
| Sample: | BLANK2 | Vial: | 12 |
| Description: | BLANK2 | LIMS ID: | BLANK2 |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 12:52:13 PM |
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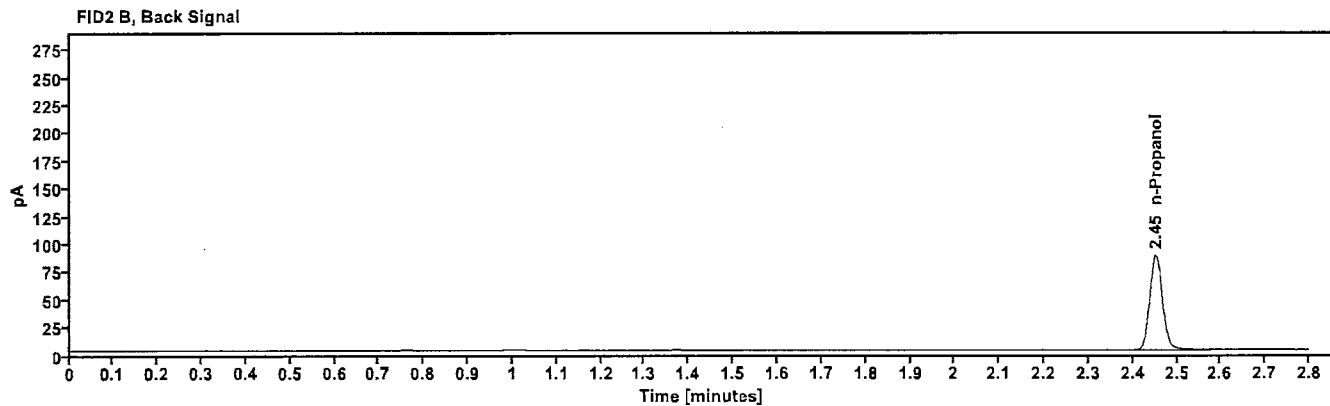
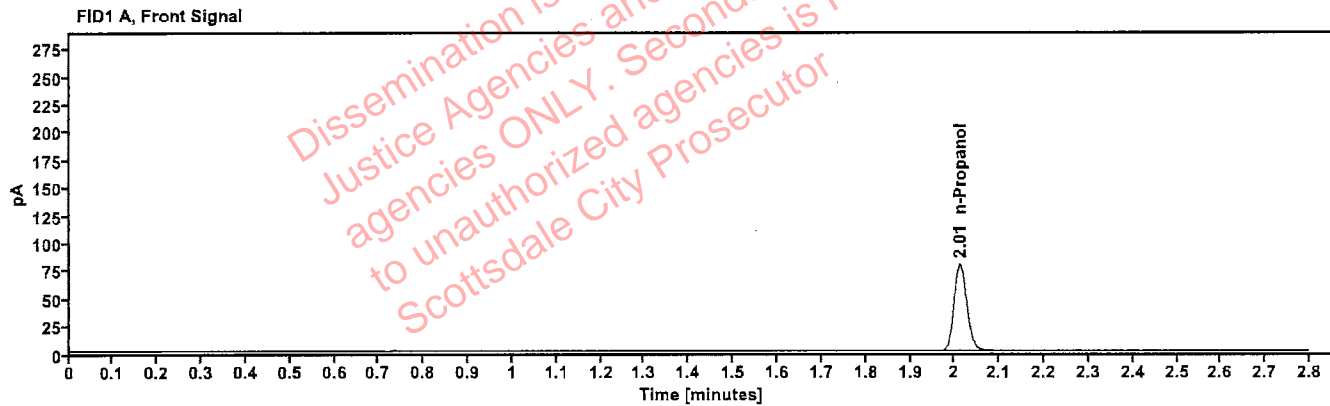


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| n-Propanol | --- | 2.012 | 156.471 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| n-Propanol | 2.452 | 173.253 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|---|
| Sample: | BLANK3 | Vial: | 14 |
| Description: | BLANK3 | LIMS ID: | BLANK3 |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 1:00:28 PM |
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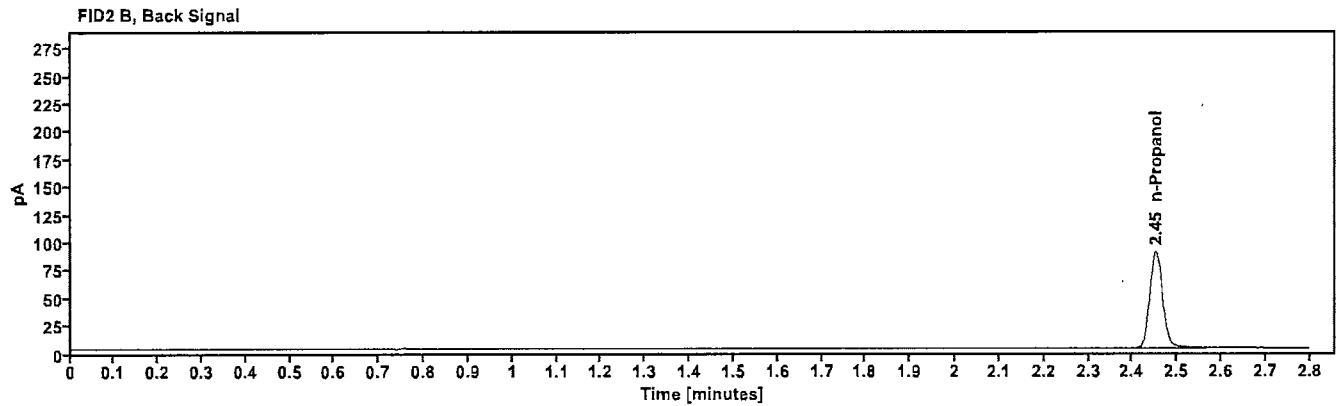
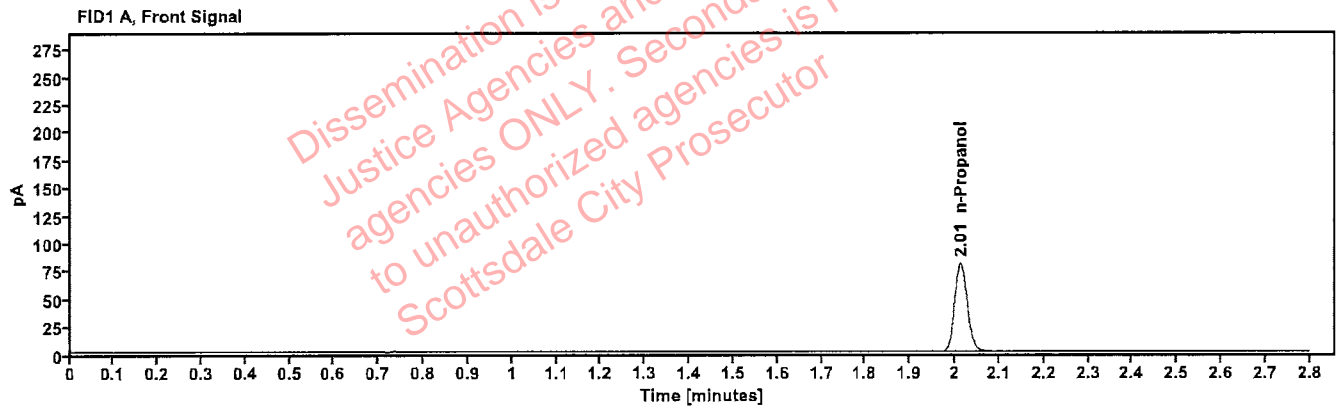


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | --- | 2.012 | 159.640 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.452 | 176.458 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|---------------------|
| Sample: | BLANK4 | Vial: | 15 |
| Description: | BLANK4 | LIMS ID: | BLANK4 |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 1:04:29 PM |
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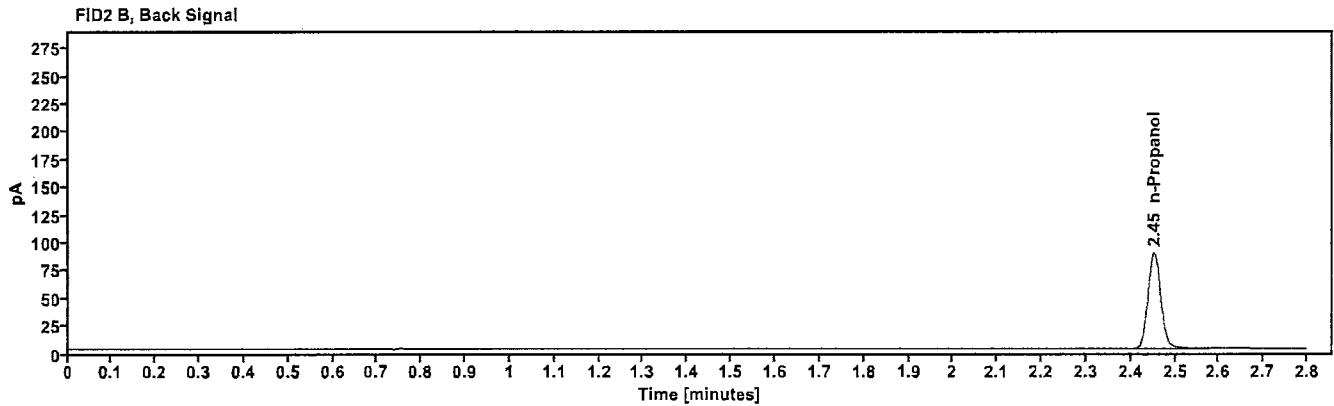
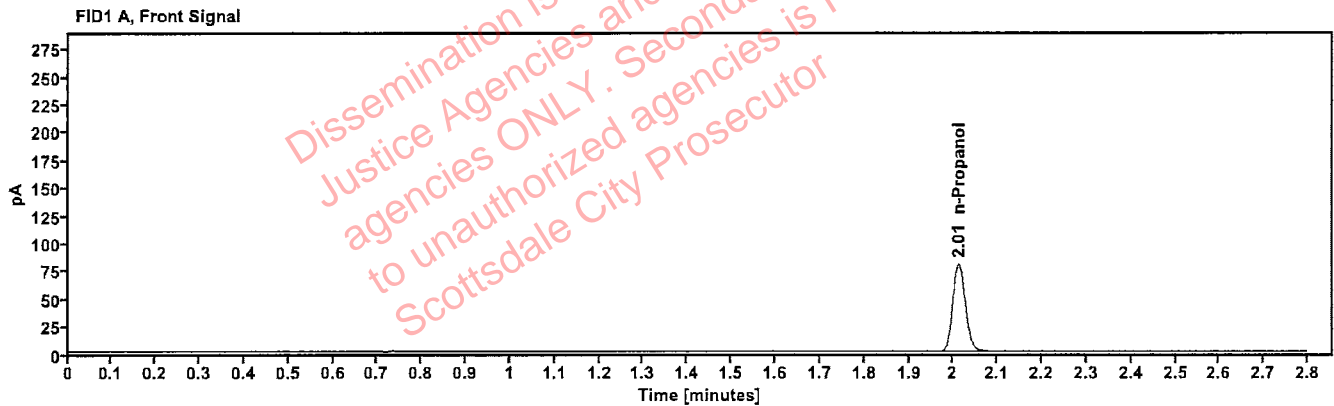


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| n-Propanol | --- | 2.012 | 158.566 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| n-Propanol | 2.452 | 175.492 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 11092018-A | Vial: 16 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 06Sep22 |
| Instrument: US14173023 CN14160045 | Injection date: 9/6/2022 1:08:28 PM |
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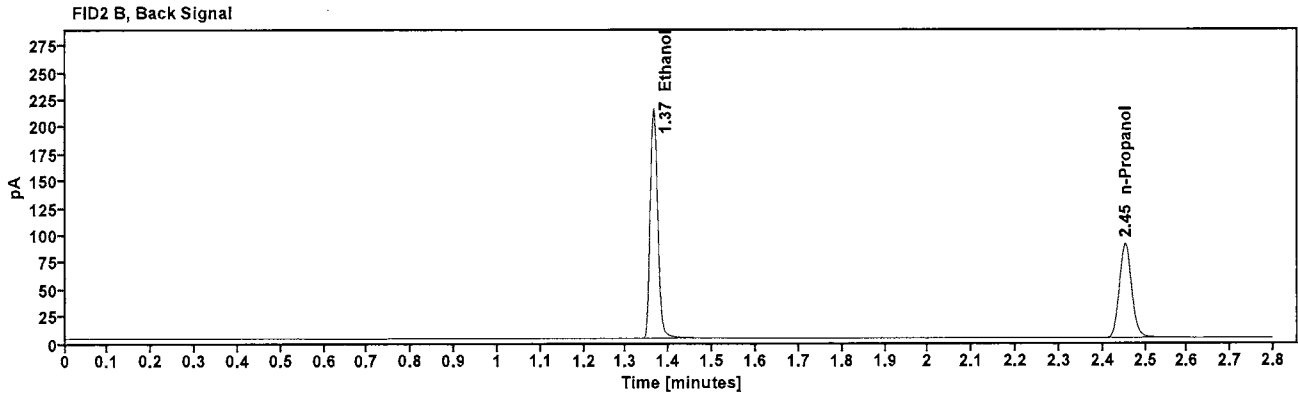
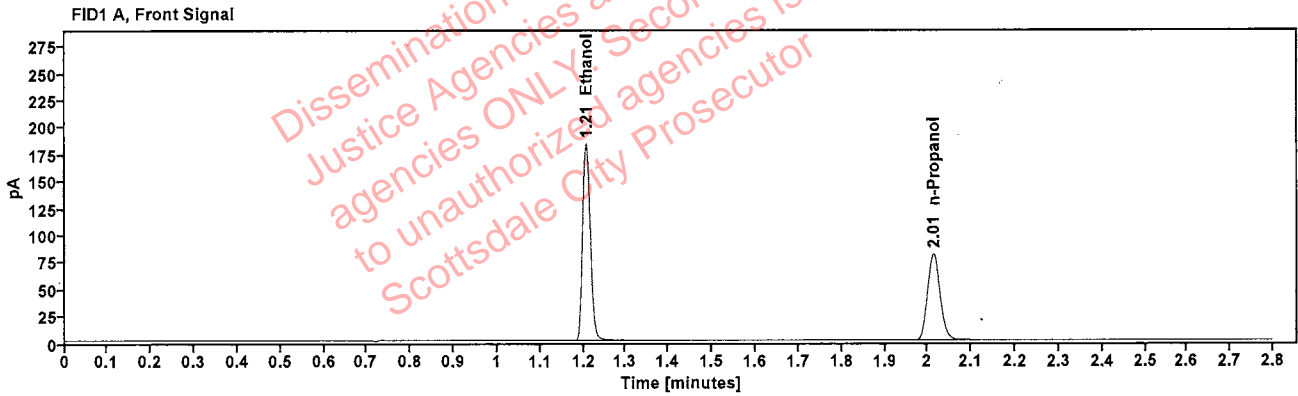


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.3990 | 1.207 | 229.962 |
| n-Propanol | ----- | 2.013 | 159.633 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.365 | 258.393 |
| n-Propanol | 2.453 | 176.612 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 14082019-B | Vial: 17 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 06Sep22 |
| Instrument: US14173023 CN14160045 | Injection date: 9/6/2022 1:12:29 PM |
| Data file: C:\Chem32\1\Data\06Sep22\17.D | Analyst: Brooke B |

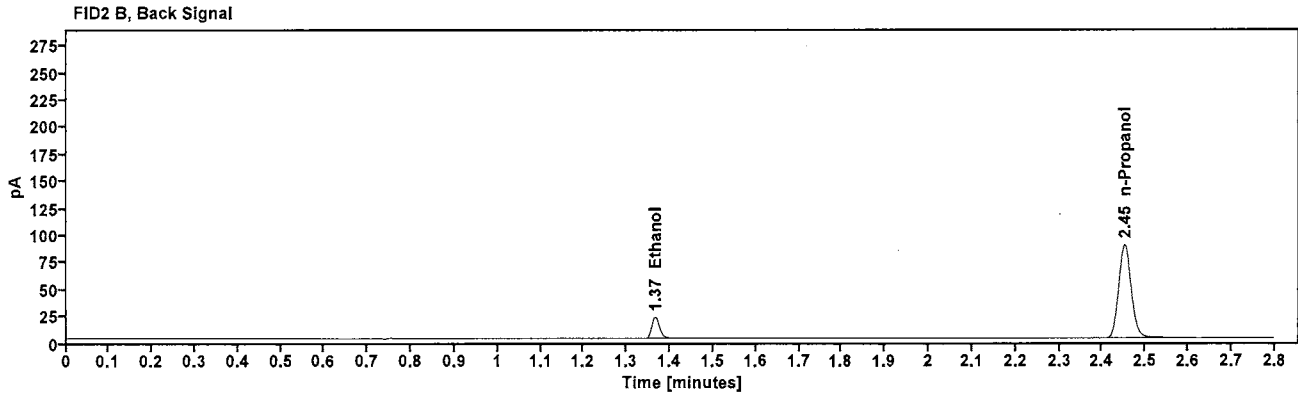
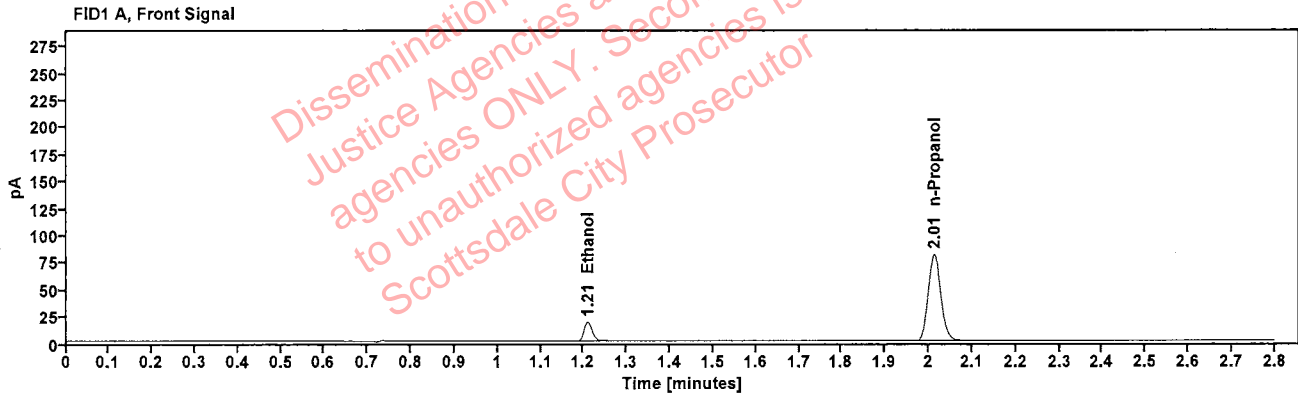


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0414 | 1.209 | 22.622 |
| n-Propanol | ----- | 2.012 | 159.109 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 25.104 |
| n-Propanol | 2.452 | 176.155 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|--|
| Sample: | 4110320133/8 | Vial: | 18 |
| Description: | 0.199 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 1:16:29 PM |
| Data file: | C:\Chem32\1\Data\06Sep22\18.D | Analyst: | Brooke JB |

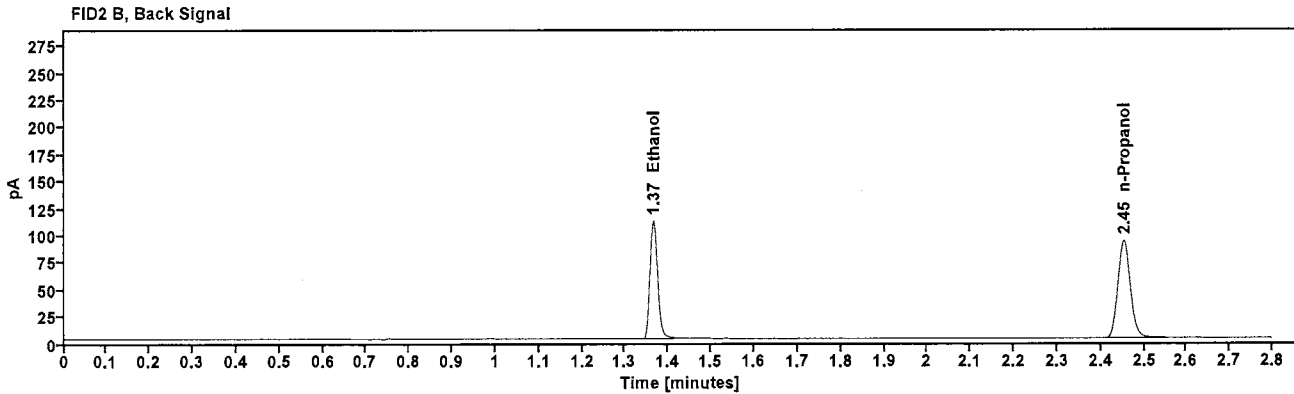
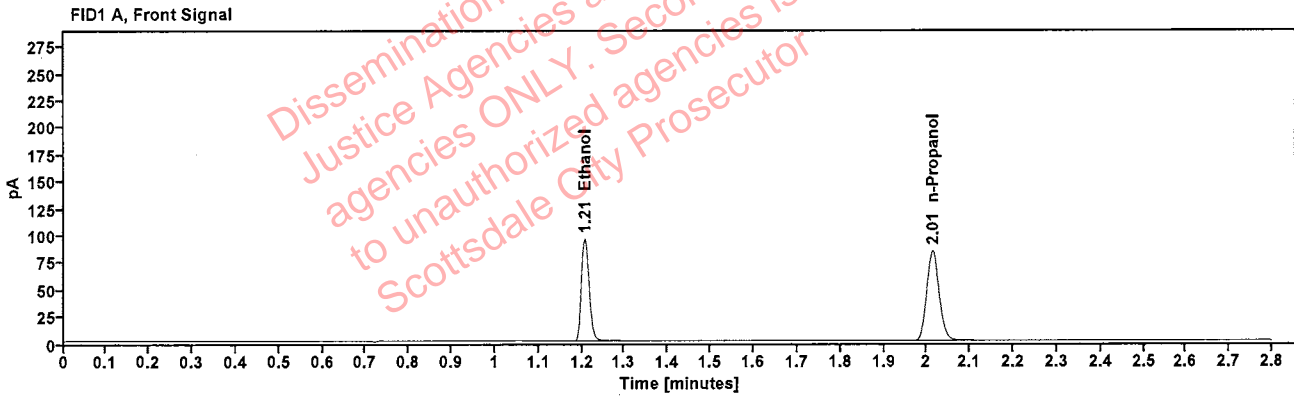


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2012 | 1.208 | 119.516 |
| n-Propanol | ----- | 2.013 | 165.435 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.366 | 134.115 |
| n-Propanol | 2.453 | 183.234 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|-------------------------------|------------------------|--|
| Sample: | 101921WB | Vial: | 19 |
| Description: | Negative | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 1:20:44 PM |
| Data file: | C:\Chem32\1\Data\06Sep22\19.D | Analyst: | Brooke PB |

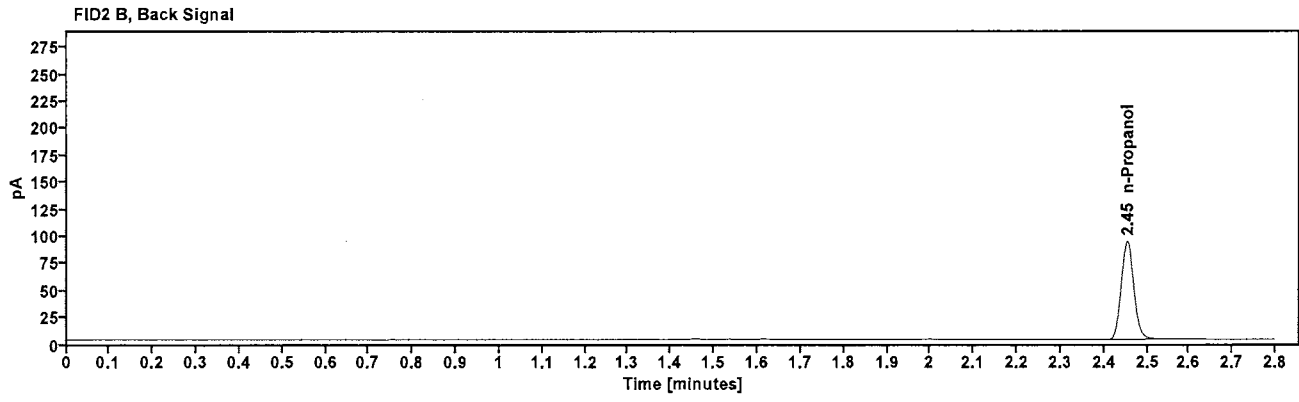
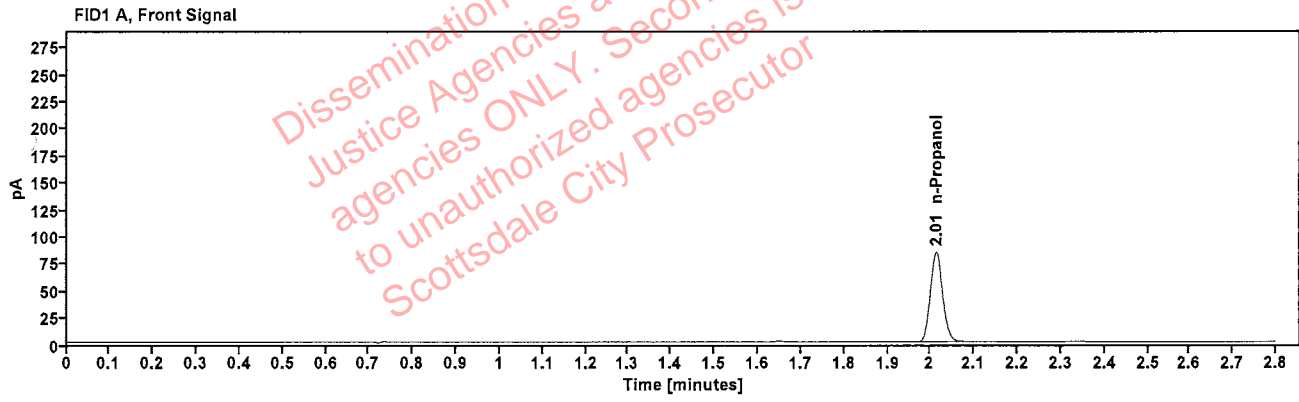


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ----- | 2.013 | 165.664 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.454 | 184.053 |

Sequence Summary

Sequence name: 06Sep22 Instrument: US14173023 CN14160045 Analyst: Brooke

RB

| Vial | Sample | Description | Type | LIMS ID | Method |
|------|--------------|------------------|-------------|---------|-----------------|
| 1 | FN10051909 | 0.020 calibrator | Calibration | | ethanol quant.M |
| 2 | FN05311902 | 0.100 calibrator | Calibration | | ethanol quant.M |
| 3 | FN02052101 | 0.200 calibrator | Calibration | | ethanol quant.M |
| 4 | FN03052102 | 0.400 calibrator | Calibration | | ethanol quant.M |
| 5 | 070622AQ | 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 | 4110320133/8 | 0.199 | Control | | ethanol quant.M |
| 10 | 1434910 | | Sample | | ethanol quant.M |
| 11 | BLANK1 | BLANK1 | Sample | BLANK1 | ethanol quant.M |
| 12 | BLANK2 | BLANK2 | Sample | BLANK2 | ethanol quant.M |
| 13 | 1434910 | | Sample | | ethanol quant.M |
| 14 | BLANK3 | BLANK3 | Sample | BLANK3 | ethanol quant.M |
| 15 | BLANK4 | BLANK4 | Sample | BLANK4 | ethanol quant.M |
| 16 | 11092018-A | 0.400 | Control | | ethanol quant.M |
| 17 | 14082019-B | 0.040 | Control | | ethanol quant.M |
| 18 | 4110320133/8 | 0.199 | Control | | ethanol quant.M |
| 19 | 101921WB | Negative | Control | | ethanol quant.M |

Scottsdale Police Department Crime Laboratory

Summary of Cases

RS

SEQUENCE NAME: 06Sep22

ANALYST: Brooke

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 13 | 0.1751 | 0.1762 | 0.17565 | 0.31 | 0.00055 |

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

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 1434910 | Vial: | 10 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 12:44:14 PM |
| Data file: | C:\Chem32\1\Data\06Sep22\10.D | Analyst: | Brooke |

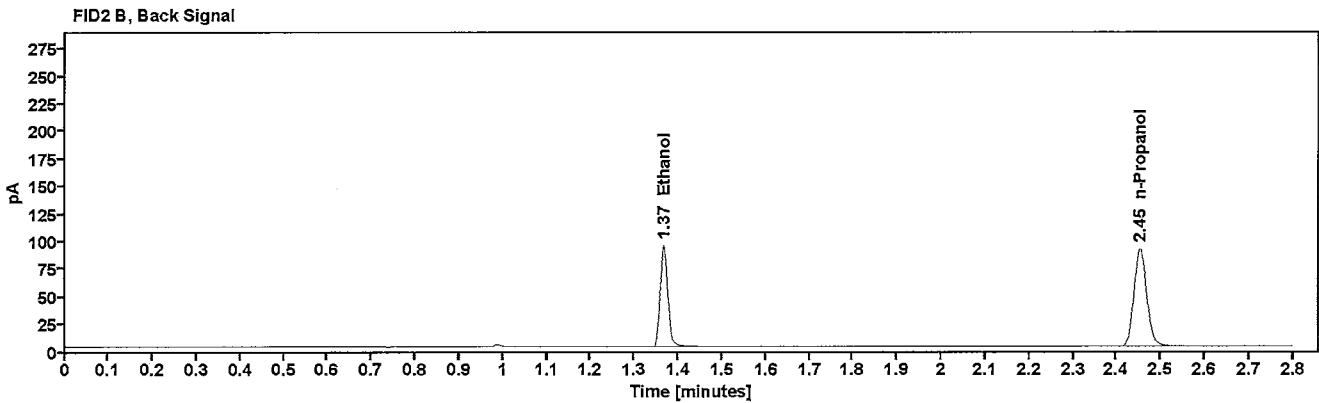
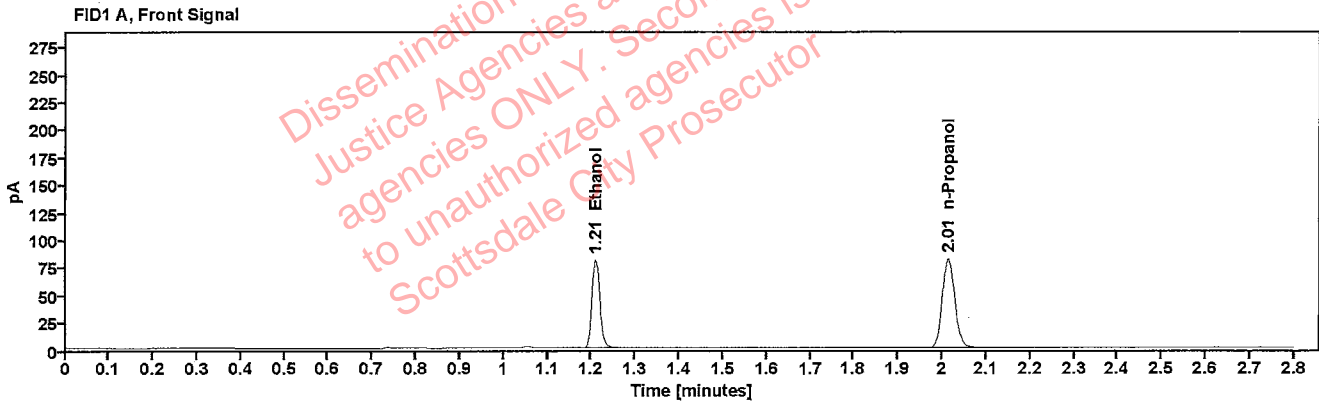


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1751 | 1.208 | 101.597 |
| n-Propanol | ----- | 2.013 | 161.811 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.365 | 112.501 |
| n-Propanol | 2.453 | 179.250 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|-------------------------------|-----------------|----------------------|
| Sample: | 1434910 | Vial: | 13 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 06Sep22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 9/6/2022 12:56:29 PM |
| Data file: | C:\Chem32\1\Data\06Sep22\13.D | Analyst: | Brooke |

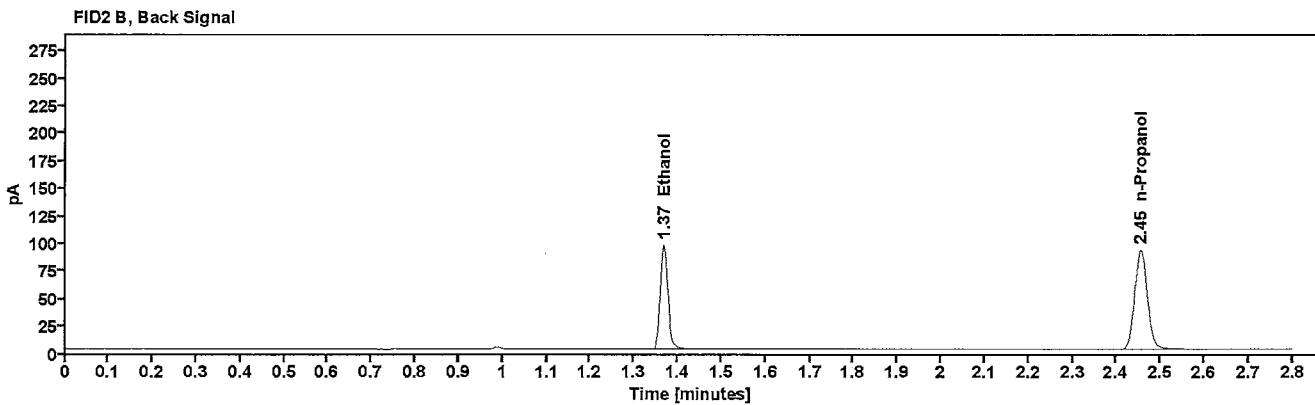
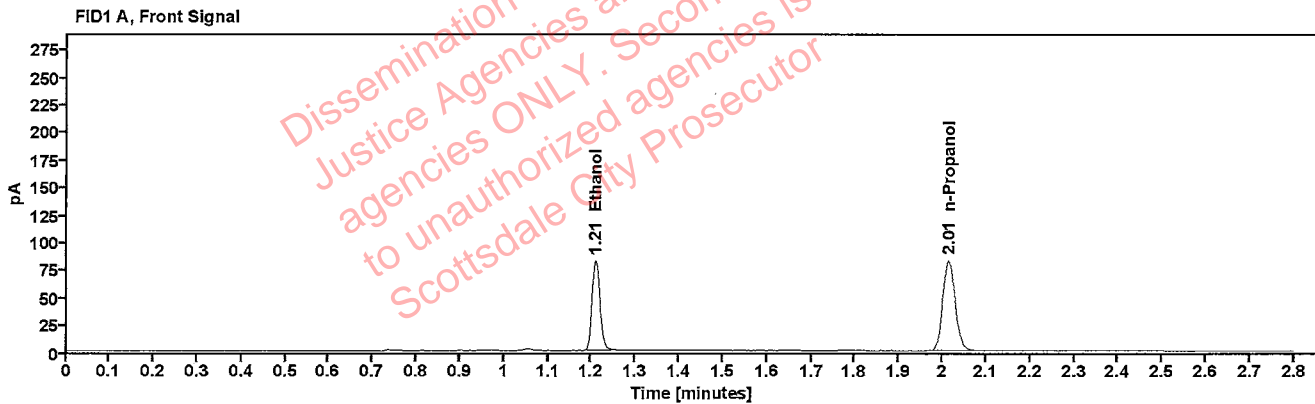


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1762 | 1.209 | 103.631 |
| n-Propanol | ----- | 2.014 | 164.045 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.367 | 115.230 |
| n-Propanol | 2.454 | 181.529 |