

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/25/2022 SEQUENCE NAME 25Oct22

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 0.99998
 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 100722AQ |
| 6 | Volatiles mixture | 6 compounds | 6 compounds | SPD lab 050721MIX |
| 7 | Aqueous control | 0.400 g/dL | 0.400 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 | 0.199 g/dL | ACQ 4110320133/8 |
| 20 | Aqueous control | 0.080 g/dL | 0.083 g/dL | Lipomed 20012020-B |
| 31 | Aqueous control | 0.080 g/dL | 0.080 g/dL | Lipomed 20012020-B |
| 42 | Aqueous control | 0.400 g/dL | 0.400 g/dL | Lipomed 11092018-A |
| 43 | Aqueous control | 0.040 g/dL | 0.040 g/dL | Lipomed 14082019-B |
| 44 | Blood control | 0.199 g/dL | 0.201 g/dL | ACQ 4110320133/8 |
| 45 | Blank | Not detected | Not detected | SPD lab 101921WB |
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SUBJECT SAMPLES

Subjects in the sequence 15 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

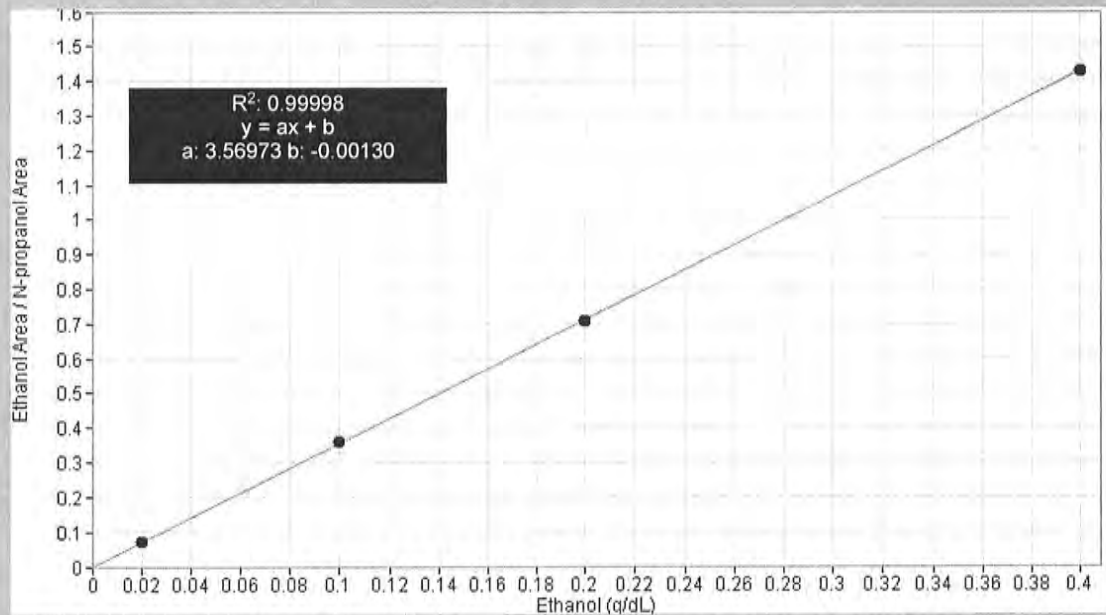
SEQUENCE NAME: 25Oct22

ANALYST: Canonico ee

| Sample Name | Vial | Measured Value (g/dL) | Expected Value (g/dL) | Percent Difference | Absolute Difference (g/dL) |
|--------------------|------|-----------------------|-----------------------|--------------------|----------------------------|
| blank 100722AQ | 5 | negative | negative | - | - |
| 0.400 11092018-A | 7 | 0.400 | 0.400 | 0.00 | 0.000 |
| 0.040 14082019-B | 8 | 0.040 | 0.040 | 0.00 | 0.000 |
| 0.199 4110320133/8 | 9 | 0.199 | 0.199 | 0.00 | 0.000 |
| 0.080 20012020-B | 20 | 0.083 | 0.080 | 3.75 | 0.003 |
| 0.080 20012020-B | 31 | 0.080 | 0.080 | 0.00 | 0.000 |
| 0.400 11092018-A | 42 | 0.400 | 0.400 | 0.00 | 0.000 |
| 0.040 14082019-B | 43 | 0.040 | 0.040 | 0.00 | 0.000 |
| 0.199 4110320133/8 | 44 | 0.201 | 0.199 | 1.01 | 0.002 |
| blank 101921WB | 45 | negative | negative | - | - |

| Calibrator | Ethanol Area | N-propanol Area | Ratio |
|------------|--------------|-----------------|-------|
| 0.020 | 11.448 | 165.524 | 0.069 |
| 0.100 | 60.091 | 167.408 | 0.359 |
| 0.200 | 117.013 | 164.921 | 0.710 |
| 0.400 | 238.284 | 166.937 | 1.427 |

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|--|------------------------|--|
| Sample: | FN10051909 | Vial: | 1 |
| Description: | 0.020 callibrator | Sequence: | 25Oct22 |
| Method: | ethanol quant.M | Injection date: | 10/25/2022 10:44:52 AM |
| Instrument: | US14173023 CN14160045 | Analyst: | Canonico ee |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\1.D | | |

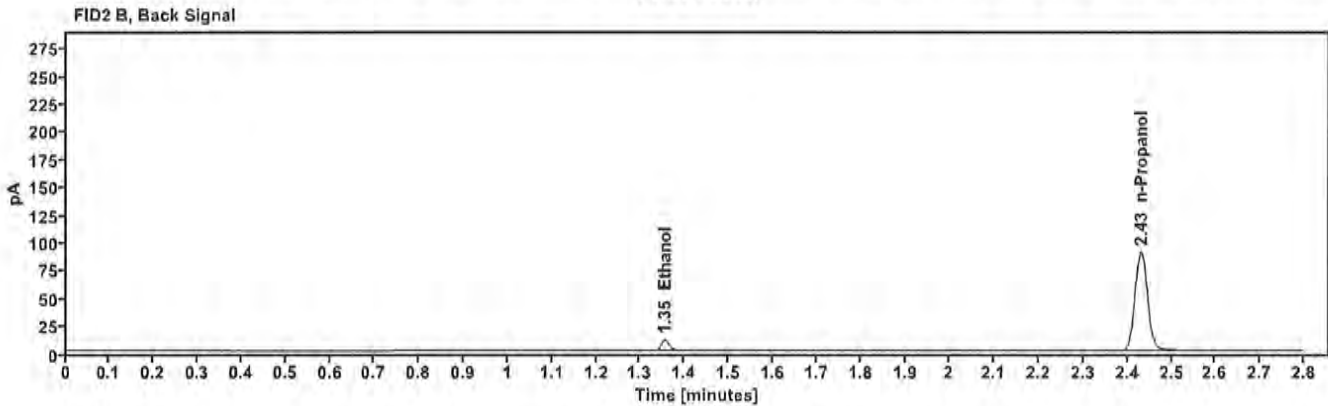
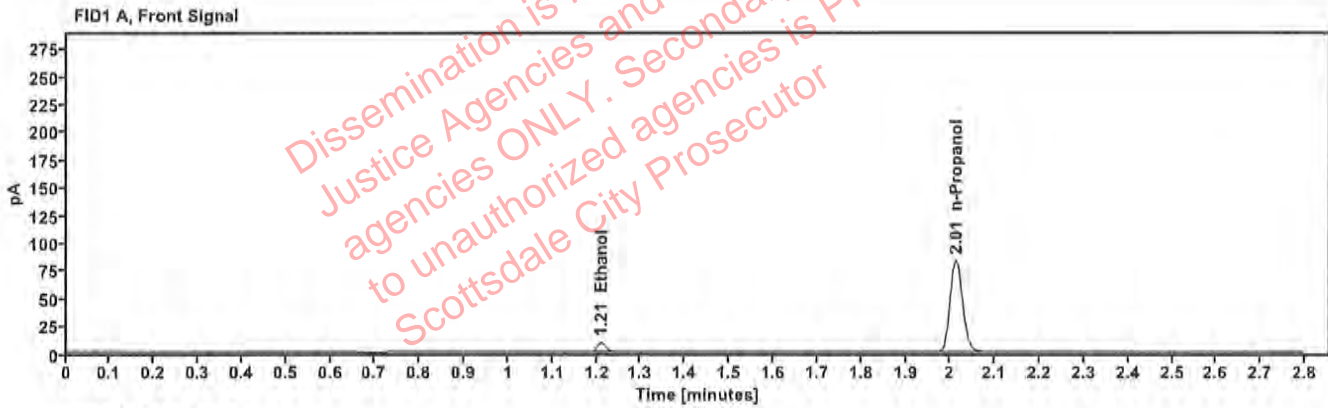


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.210 | 11.448 |
| n-Propanol | 2.013 | 165.524 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 12.303 |
| n-Propanol | 2.431 | 178.348 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN05311902 | Vial: 2 |
| Description: 0.100 calibrator | Sequence: 25Oct22 |
| Method: ethanol quant.M | Injection date: 10/25/2022 10:48:52 AM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico ec |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\2.D | |

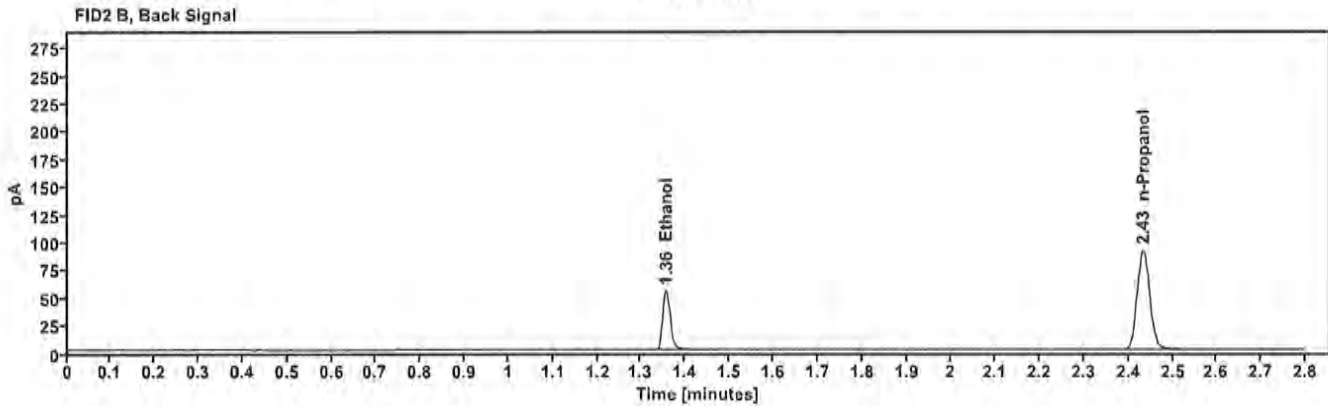
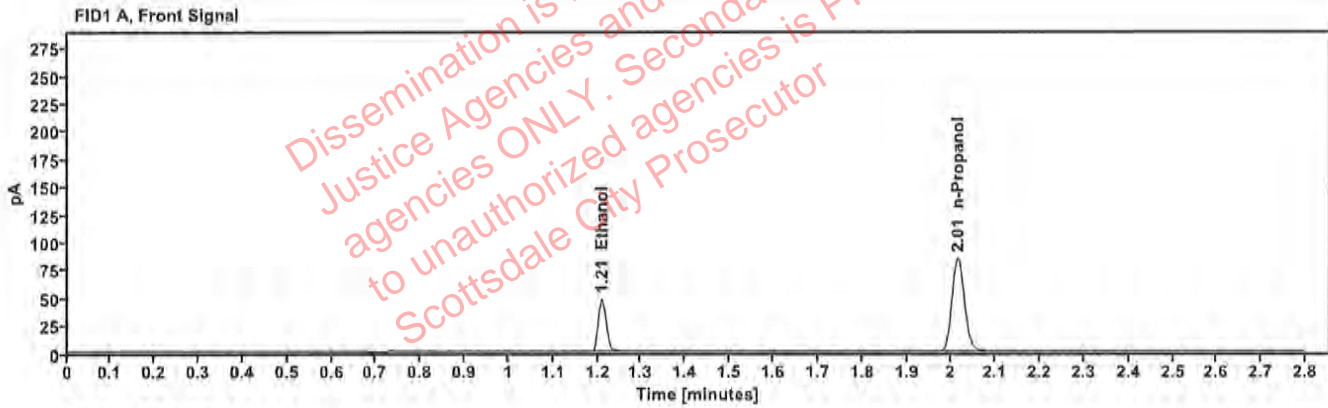


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.210 | 60.091 |
| n-Propanol | 2.014 | 167.408 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.356 | 65.301 |
| n-Propanol | 2.433 | 180.389 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|---------------------|--|------------------------|--|
| Sample: | FN02052101 | Vial: | 3 |
| Description: | 0.200 calibrator | Sequence: | 25Oct22 |
| Method: | ethanol quant.M | Injection date: | 10/25/2022 10:52:52 AM |
| Instrument: | US14173023 CN14160045 | Analyst: | Canonico ee |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\3.D | | |

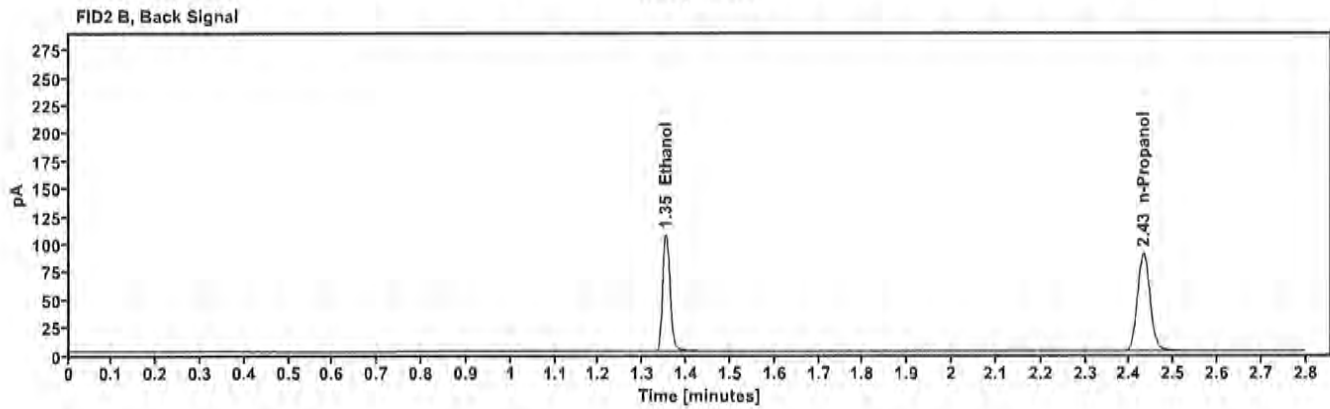
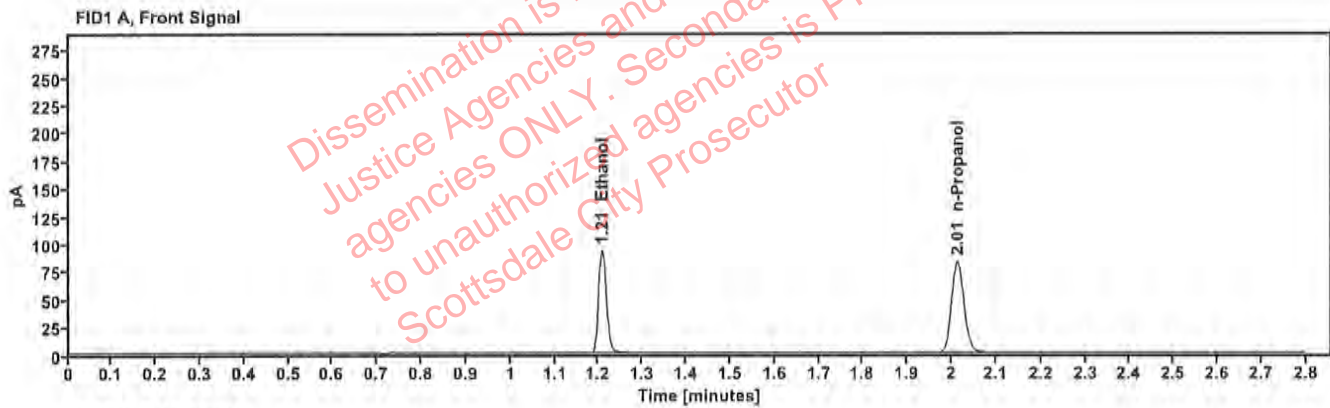


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.207 | 117.013 |
| n-Propanol | 2.013 | 164.921 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.353 | 127.922 |
| n-Propanol | 2.431 | 177.599 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|--|
| Sample: FN03052102 | Vial: 4 |
| Description: 0.400 calibrator | Sequence: 25Oct22 |
| Method: ethanol quant.M | Injection date: 10/25/2022 10:56:52 AM |
| Instrument: US14173023 CN14160045 | Analyst: Canonico EC |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\4.D | |

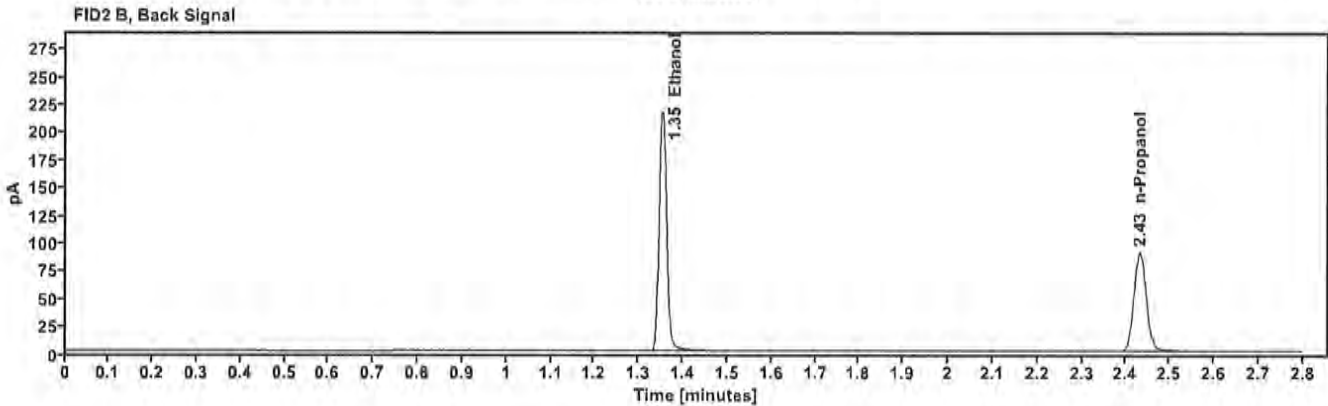
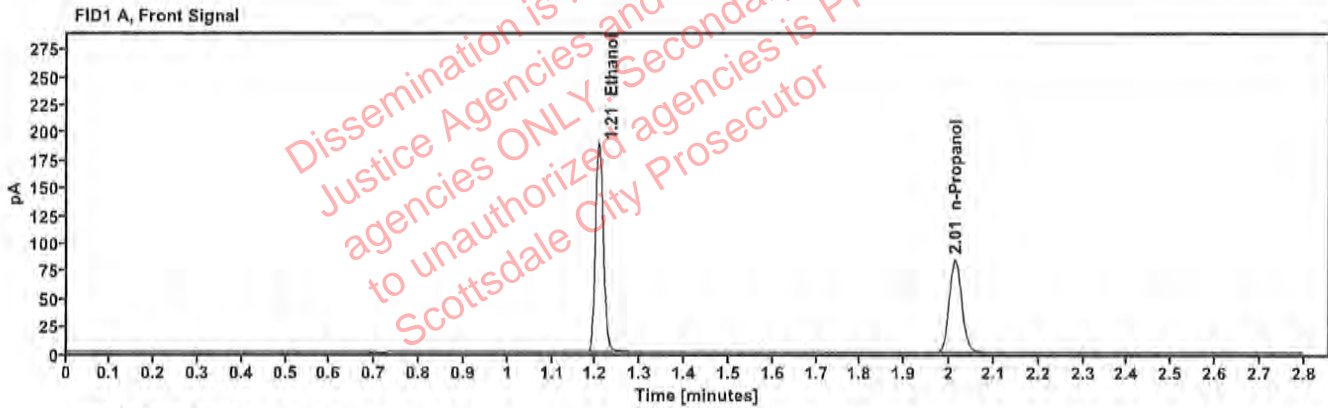


Table 1: FID 1 A (column DB-ALC1)

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.207 | 238.284 |
| n-Propanol | 2.013 | 166.937 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.353 | 261.486 |
| n-Propanol | 2.431 | 179.837 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 100722AQ | Vial: 5 |
| Description: Negative | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 11:00:52 AM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\5.D | Analyst: Canonico <i>ee</i> |

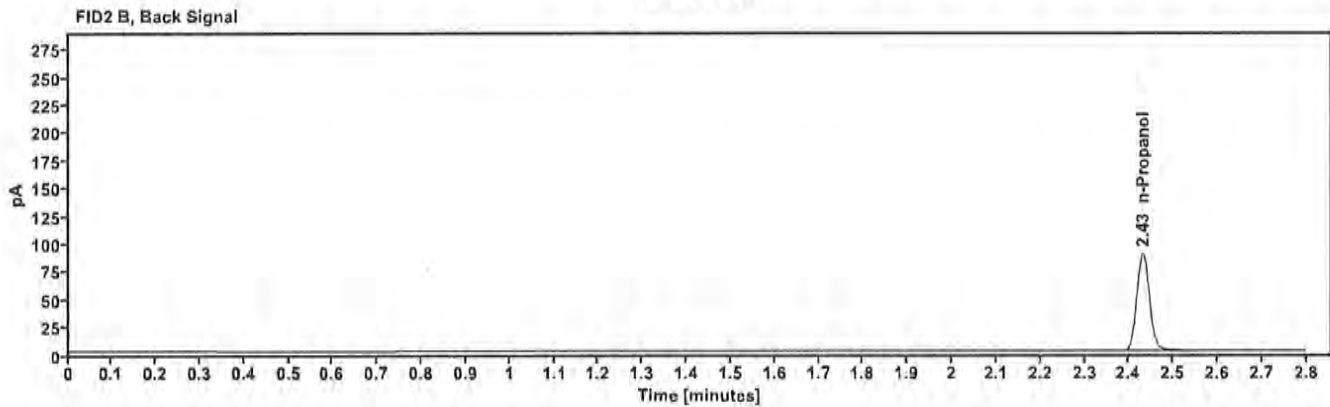
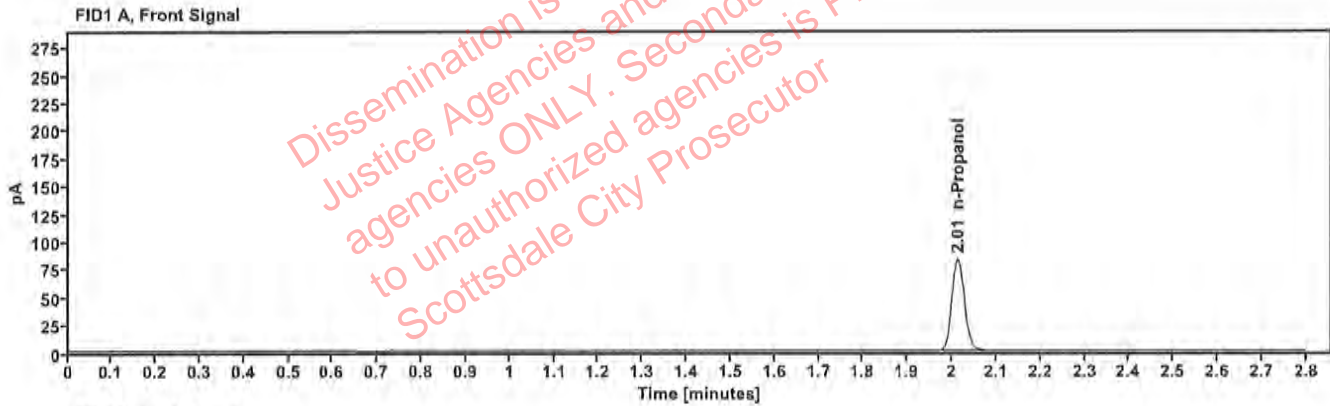


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | --- | 2.013 | 164.945 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.431 | 177.984 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 050721MIX | Vial: 6 |
| Description: Volatiles mix | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 11:04:52 AM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\6.D | Analyst: Canonico <i>ec</i> |

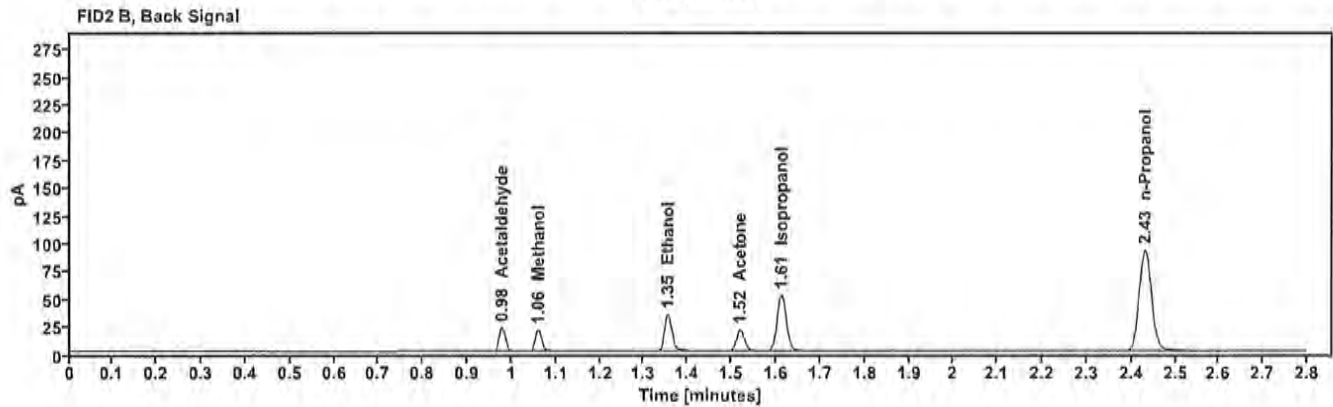
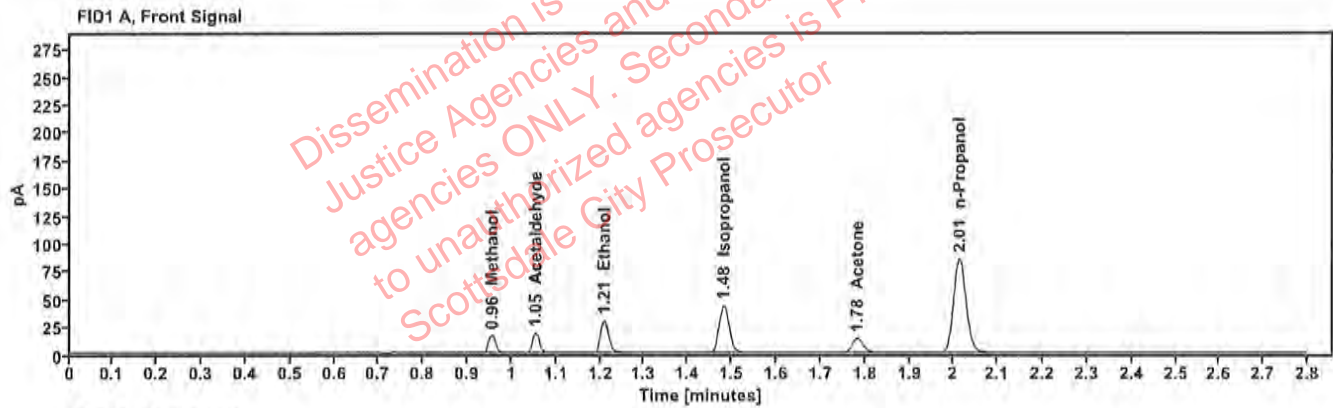


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|--------------|------------------|------------|-----------|
| Methanol | --- | 0.956 | 18.144 |
| Acetaldehyde | --- | 1.054 | 19.429 |
| >Ethanol | 0.0625 | 1.209 | 37.585 |
| Isopropanol | --- | 1.482 | 68.327 |
| Acetone | --- | 1.783 | 22.603 |
| n-Propanol | --- | 2.013 | 169.584 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.978 | 21.753 |
| Methanol | 1.060 | 19.845 |
| Ethanol | 1.354 | 40.699 |
| Acetone | 1.519 | 24.744 |
| Isopropanol | 1.612 | 75.519 |
| n-Propanol | 2.431 | 182.842 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 11092018-A | Vial: 7 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 11:09:07 AM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\7.D | Analyst: Canonico <i>EC</i> |

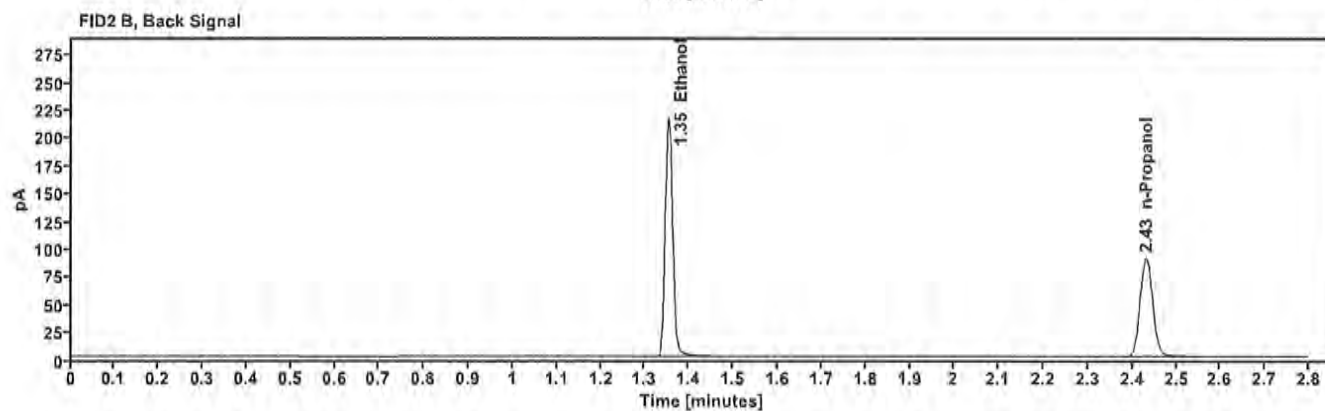
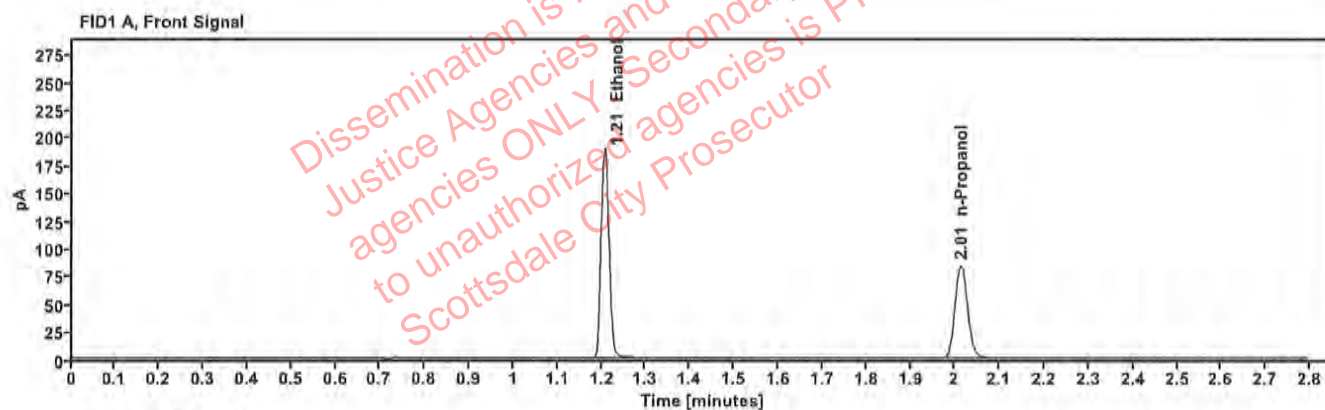


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4007 | 1.207 | 237.952 |
| n-Propanol | --- | 2.013 | 166.524 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.353 | 261.226 |
| n-Propanol | 2.431 | 179.692 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|--|---|
| Sample: 14082019-B | Vial: 8 |
| Description: 0.040 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 11:13:07 AM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\8.D | Analyst: Canonico <i>ec</i> |

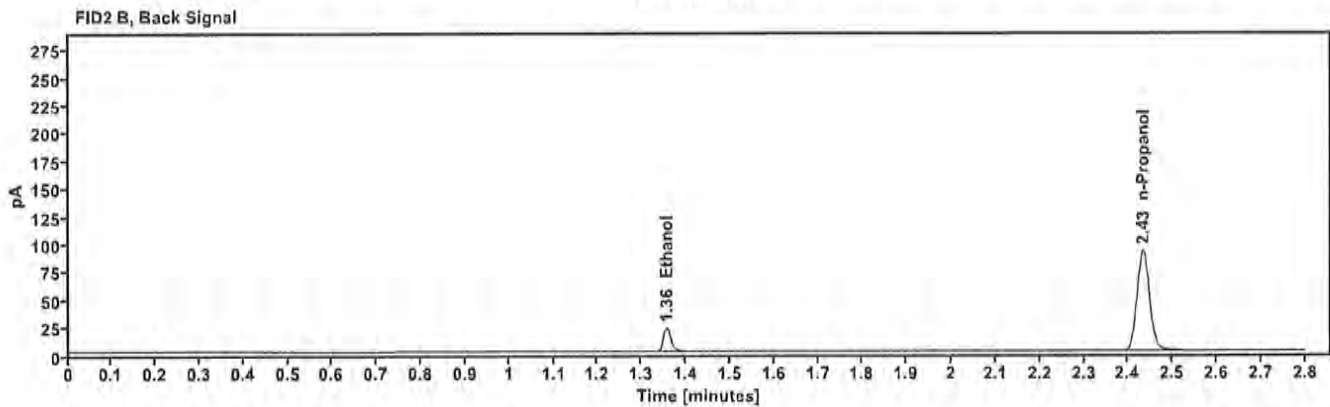
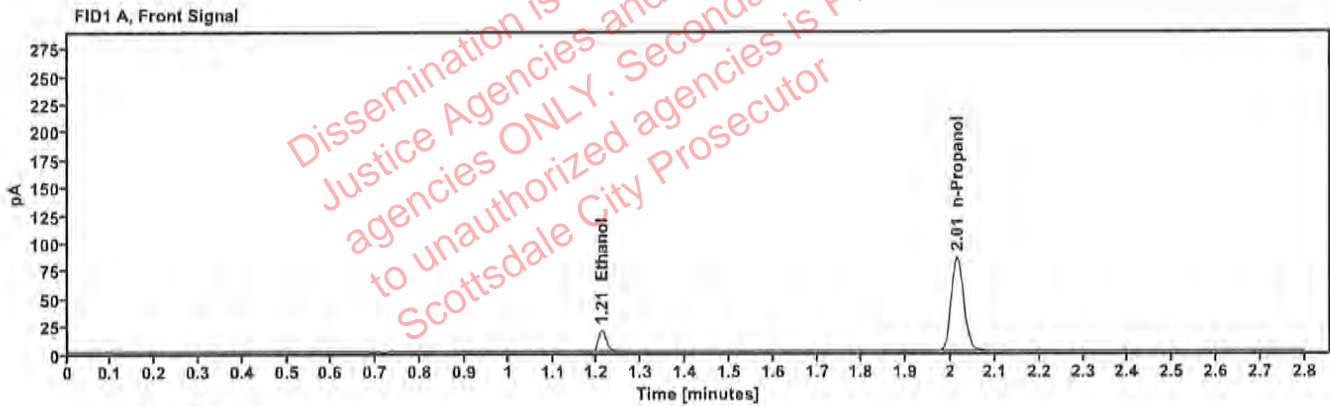


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0408 | 1.210 | 24.341 |
| n-Propanol | ----- | 2.014 | 168.738 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.356 | 26.298 |
| n-Propanol | 2.433 | 182.011 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 4110320133/8 | Vial: 9 |
| Description: 0.199 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 11:17:07 AM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\9.D | Analyst: Canonico <i>ec</i> |

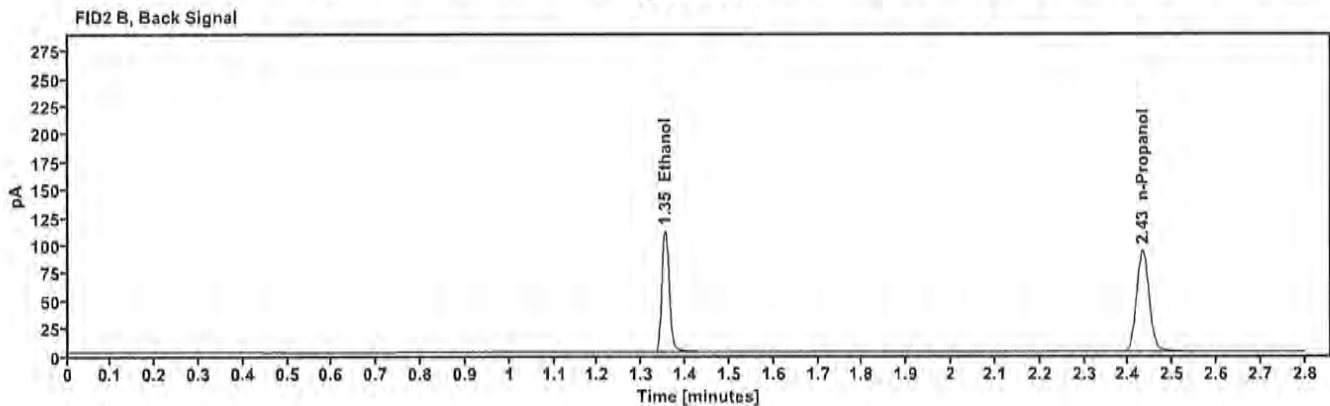
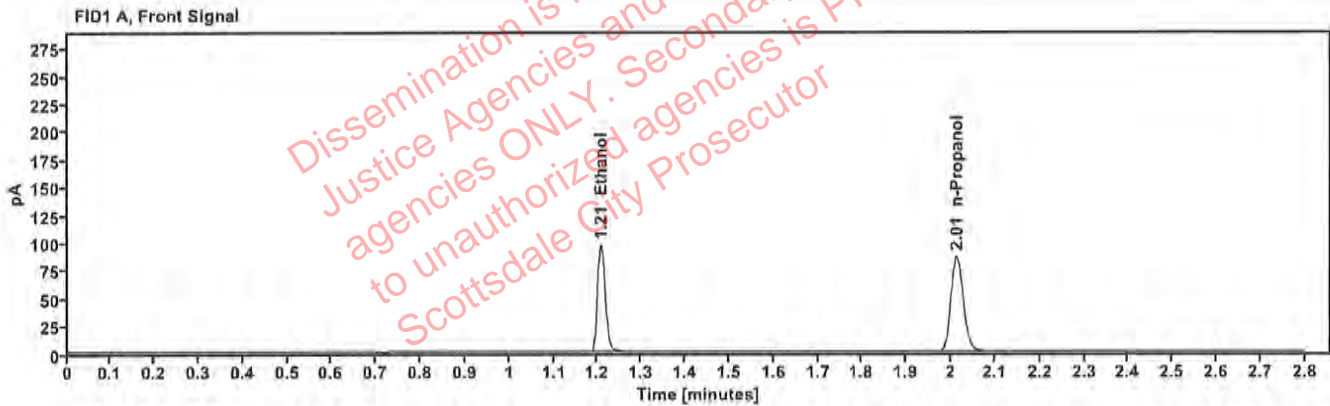


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1999 | 1.208 | 121.664 |
| n-Propanol | --- | 2.013 | 170.773 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.353 | 133.433 |
| n-Propanol | 2.431 | 184.498 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|---|
| Sample: 20012020-B | Vial: 20 |
| Description: 0.080 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 12:01:37 PM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\20.D | Analyst: Canonico <i>CC</i> |

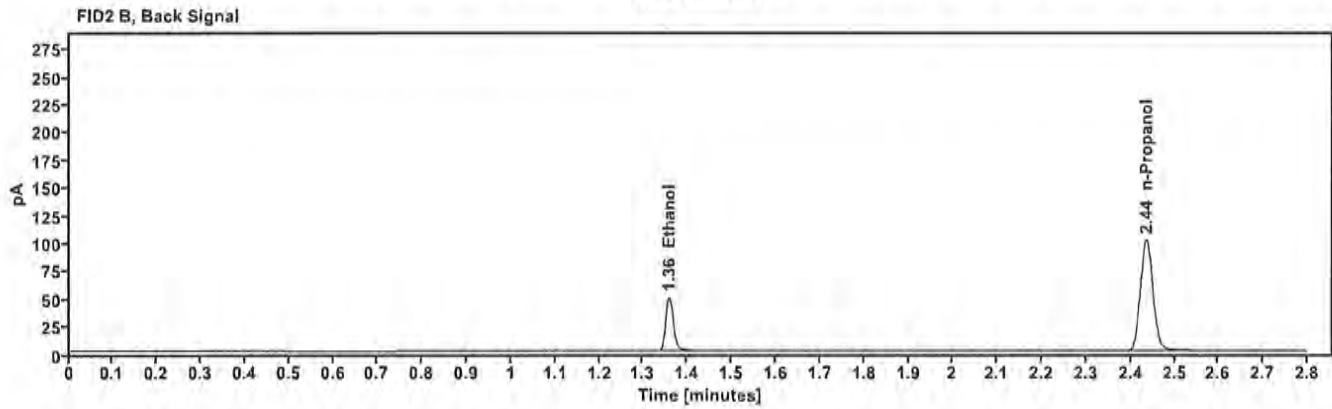
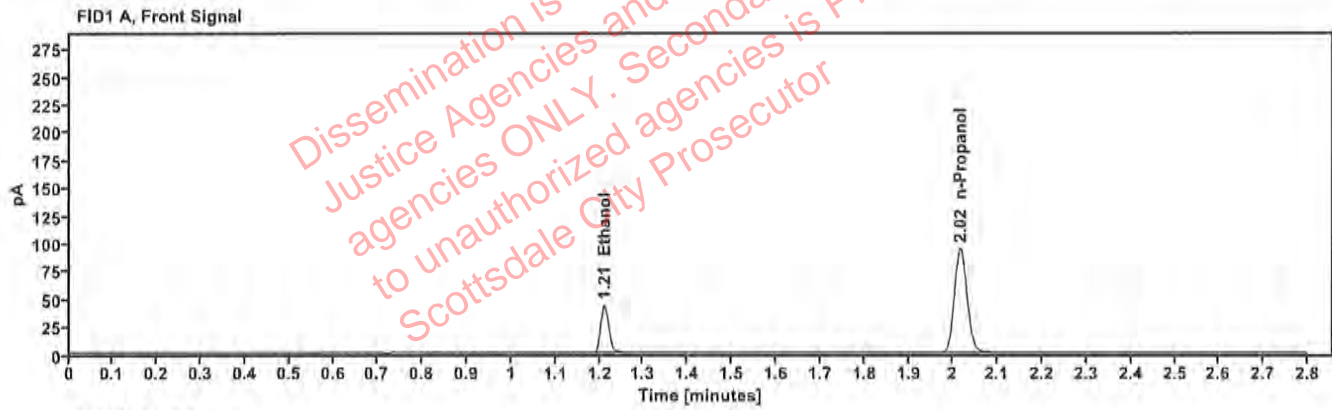


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0830 | 1.211 | 55.150 |
| n-Propanol | --- | 2.016 | 186.904 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 59.991 |
| n-Propanol | 2.435 | 201.782 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 20012020-B | Vial: | 31 |
| Description: | 0.080 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:46:08 PM |
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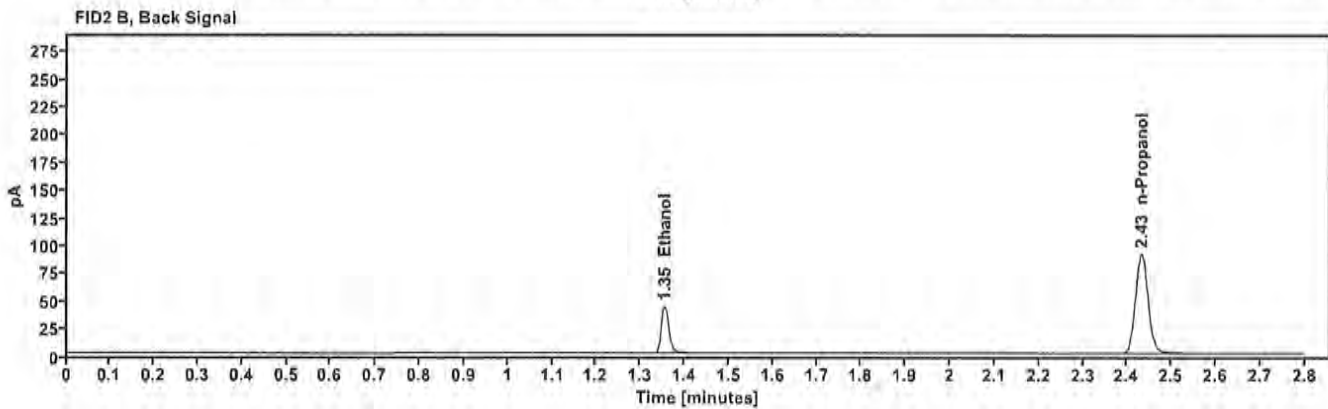
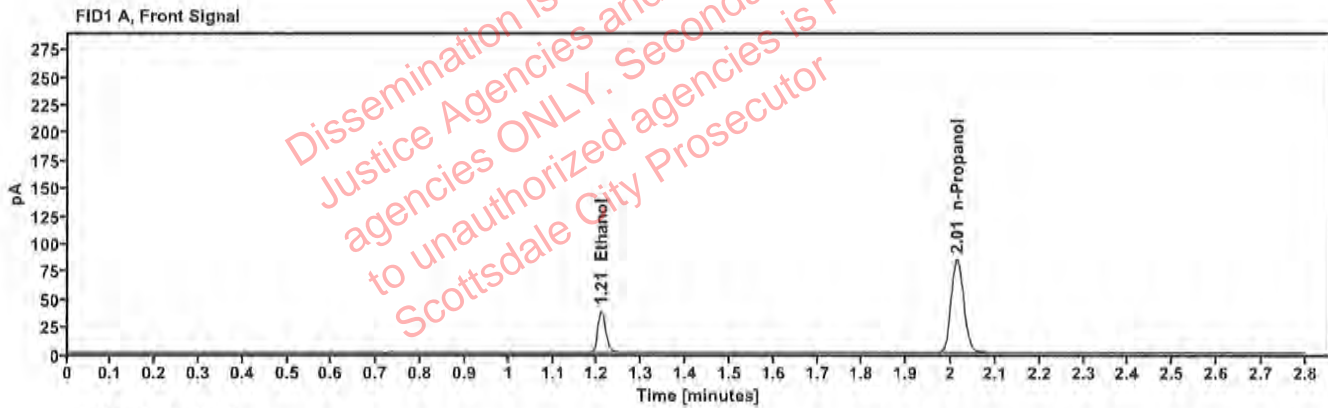


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0801 | 1.209 | 47.842 |
| n-Propanol | --- | 2.013 | 168.049 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 51.945 |
| n-Propanol | 2.432 | 181.510 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | |
|---|--|
| Sample: 11092018-A | Vial: 42 |
| Description: 0.400 | LIMS ID: |
| Method: ethanol quant.M | Sequence: 25Oct22 |
| Instrument: US14173023 CN14160045 | Injection date: 10/25/2022 1:30:23 PM |
| Data file: C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\42.D | Analyst: Canonico <i>EC</i> |

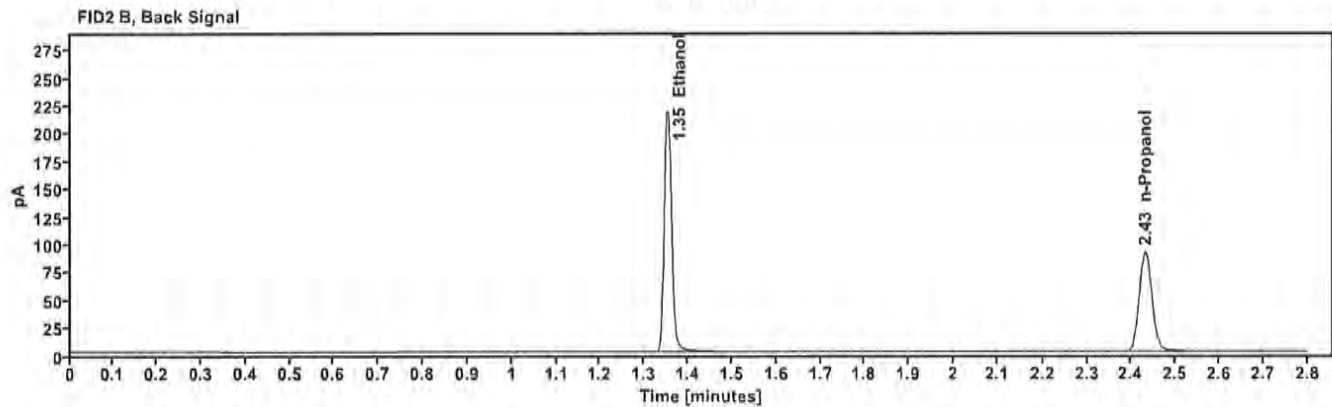
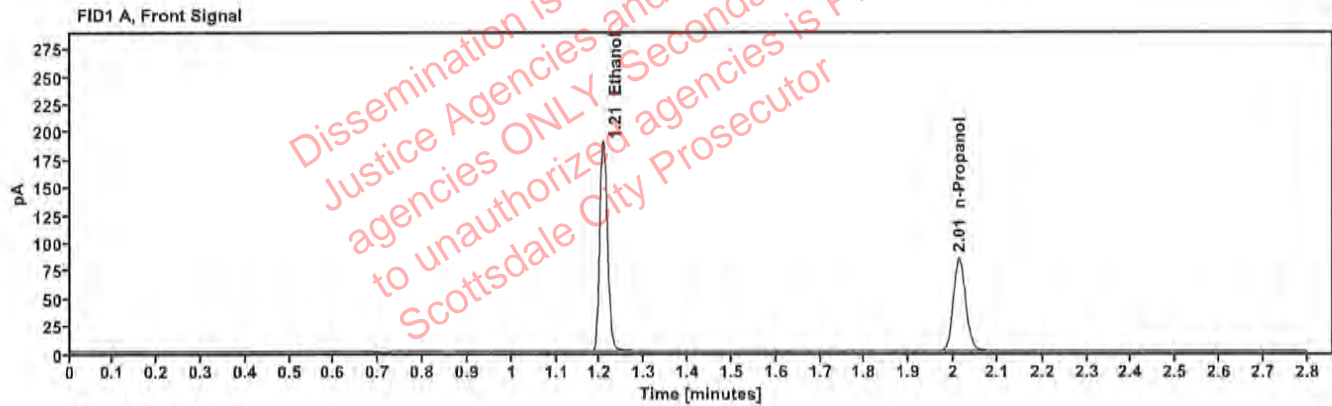


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.4007 | 1.207 | 240.140 |
| n-Propanol | --- | 2.013 | 168.047 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.353 | 263.811 |
| n-Propanol | 2.431 | 181.675 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 14082019-B | Vial: | 43 |
| Description: | 0.040 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:34:37 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\43.D | Analyst: | Canonico <i>ee</i> |

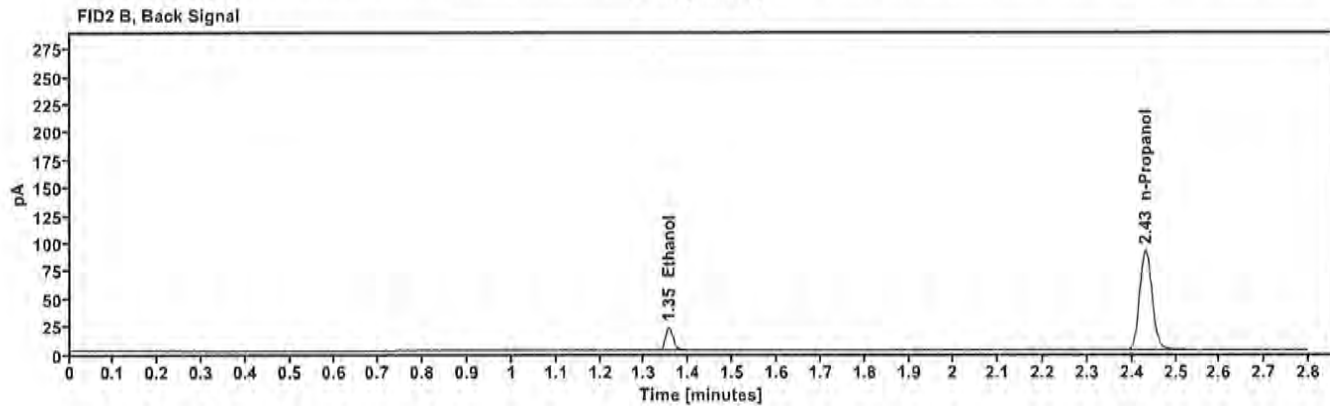
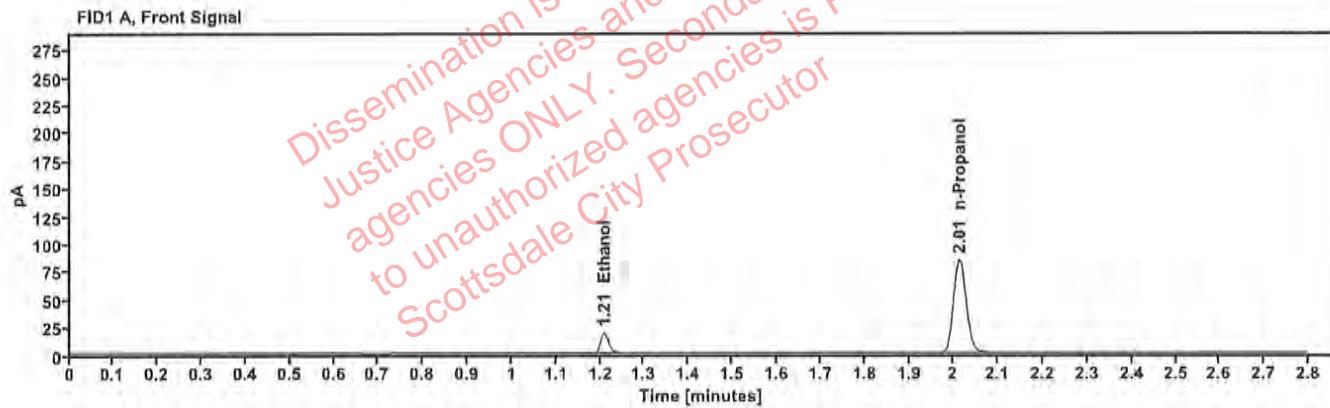


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|---------------------|---------------|--------------|
| >Ethanol | 0.0401 | 1.209 | 23.871 |
| n-Propanol | --- | 2.013 | 168.114 |

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

| Compound | Time (min) | Peak Area |
|------------|---------------|--------------|
| Ethanol | 1.354 | 25.842 |
| n-Propanol | 2.431 | 181.565 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 4110320133/8 | Vial: | 44 |
| Description: | 0.199 | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:38:37 PM |
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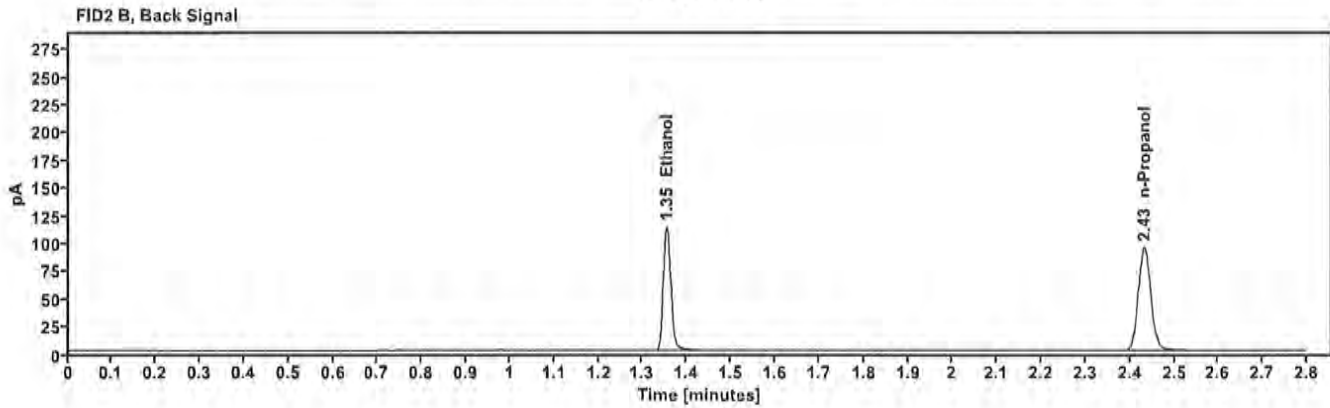
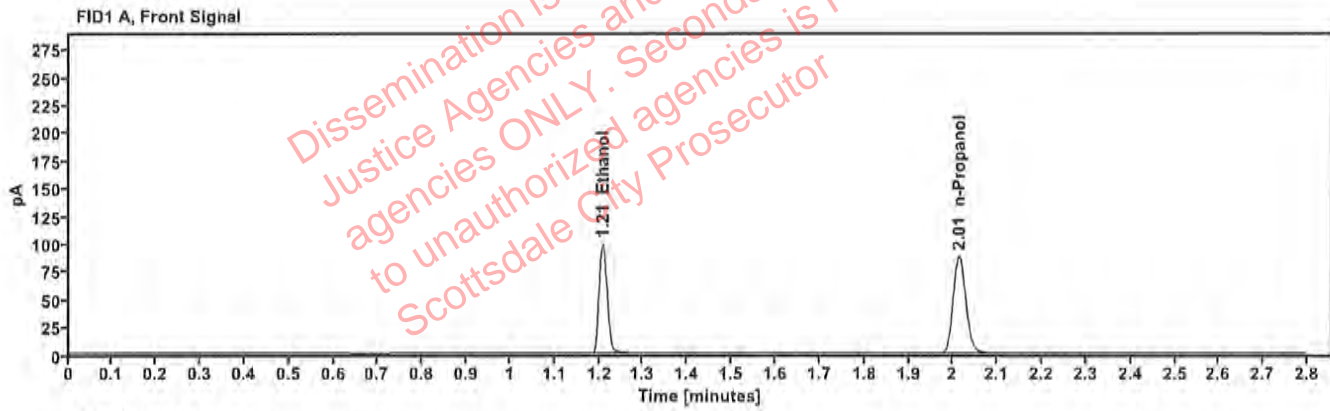


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2010 | 1.208 | 124.757 |
| n-Propanol | — | 2.013 | 174.186 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 136.896 |
| n-Propanol | 2.432 | 188.243 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 101921WB | Vial: | 45 |
| Description: | Negative | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:42:37 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\45.D | Analyst: | Canonico <i>ec</i> |

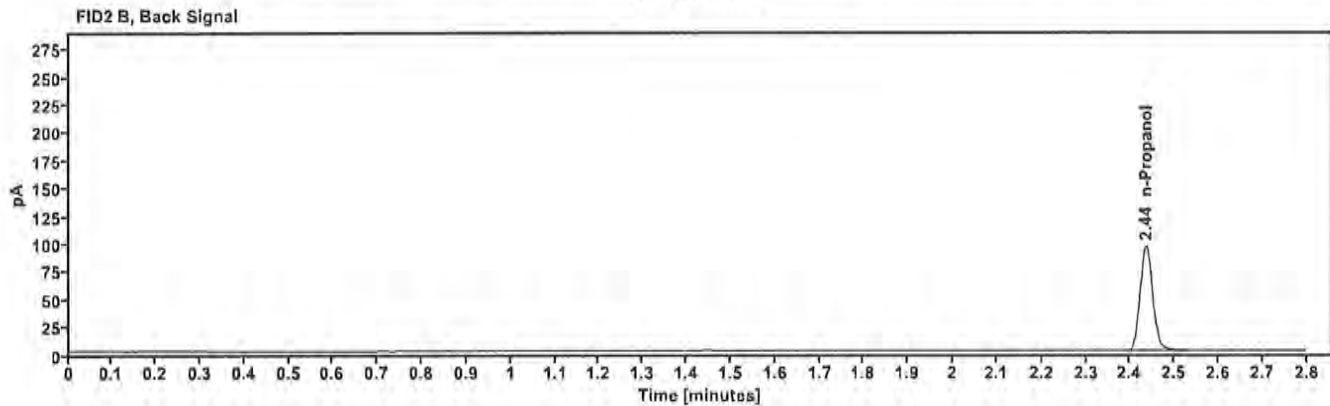
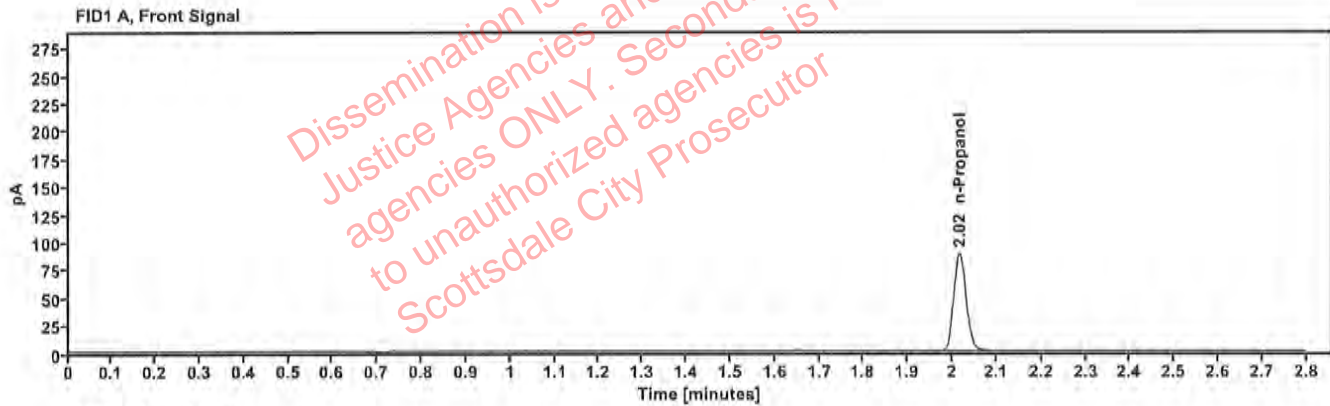


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | ---- | 2.016 | 175.509 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.436 | 189.862 |

Sequence Summary

Sequence name: 25Oct22 Instrument: US14173023 CN14160045 Analyst: Canonico *ee*

| 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 | 100722AQ | 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 | 1440450 | | Sample | | ethanol quant.M |
| 11 | 1440450 | | Sample | | ethanol quant.M |
| 12 | 1397410 | | Sample | | ethanol quant.M |
| 13 | 1397410 | | Sample | | ethanol quant.M |
| 14 | 1441339 | | Sample | | ethanol quant.M |
| 15 | 1441339 | | Sample | | ethanol quant.M |
| 16 | 1441433 | | Sample | | ethanol quant.M |
| 17 | 1441433 | | Sample | | ethanol quant.M |
| 18 | 1441210 | | Sample | | ethanol quant.M |
| 19 | 1441210 | | Sample | | ethanol quant.M |
| 20 | 20012020-B | 0.080 | Control | | ethanol quant.M |
| 21 | 1441206 | | Sample | | ethanol quant.M |
| 22 | 1441206 | | Sample | | ethanol quant.M |
| 23 | 1440767 | | Sample | | ethanol quant.M |
| 24 | 1440767 | | Sample | | ethanol quant.M |
| 25 | 1441513 | | Sample | | ethanol quant.M |
| 26 | 1441513 | | Sample | | ethanol quant.M |
| 27 | 1441531 | | Sample | | ethanol quant.M |
| 28 | 1441531 | | Sample | | ethanol quant.M |
| 29 | 1441515 | | Sample | | ethanol quant.M |
| 30 | 1441515 | | Sample | | ethanol quant.M |
| 31 | 20012020-B | 0.080 | Control | | ethanol quant.M |
| 32 | 1441625 | | Sample | | ethanol quant.M |
| 33 | 1441625 | | Sample | | ethanol quant.M |
| 34 | 1441431 | | Sample | | ethanol quant.M |
| 35 | 1441431 | | Sample | | ethanol quant.M |
| 36 | 17601AM | | Sample | | ethanol quant.M |
| 37 | 17601AM | | Sample | | ethanol quant.M |
| 38 | 32701GC | | Sample | | ethanol quant.M |
| 39 | 32701GC | | Sample | | ethanol quant.M |
| 40 | 1435546 | | Sample | | ethanol quant.M |
| 41 | 1435546 | | Sample | | ethanol quant.M |
| 42 | 11092018-A | 0.400 | Control | | ethanol quant.M |
| 43 | 14082019-B | 0.040 | Control | | ethanol quant.M |
| 44 | 4110320133/8 | 0.199 | Control | | ethanol quant.M |
| 45 | 101921WB | Negative | Control | | ethanol quant.M |

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 25Oct22

ANALYST: Canonico ee

| Vials | Test 1 (g/dL) | Test 2 (g/dL) | Mean (g/dL) | Percent Difference* | Absolute Difference (g/dL)* |
|-------|---------------|---------------|-------------|---------------------|-----------------------------|
| 10 11 | 0.0768 | 0.0769 | 0.07685 | 0.07 | 0.00005 |
| 12 13 | 0.1679 | 0.1673 | 0.16760 | 0.18 | 0.00030 |
| 14 15 | 0.1555 | 0.1605 | 0.15800 | 1.58 | 0.00250 |
| 16 17 | 0.1715 | 0.1685 | 0.17000 | 0.88 | 0.00150 |
| 18 19 | 0.1798 | 0.1782 | 0.17900 | 0.45 | 0.00080 |
| 21 22 | 0.1176 | 0.1183 | 0.11795 | 0.30 | 0.00035 |
| 23 24 | 0.2324 | 0.2294 | 0.23090 | 0.65 | 0.00150 |
| 25 26 | 0.2408 | 0.2406 | 0.24070 | 0.04 | 0.00010 |
| 27 28 | 0.1550 | 0.1540 | 0.15450 | 0.32 | 0.00050 |
| 29 30 | 0.1917 | 0.1924 | 0.19205 | 0.18 | 0.00035 |
| 32 33 | 0.1683 | 0.1676 | 0.16795 | 0.21 | 0.00035 |
| 34 35 | 0.1247 | 0.1278 | 0.12625 | 1.23 | 0.00155 |
| 36 37 | 0.1222 | 0.1242 | 0.12320 | 0.81 | 0.00100 |
| 38 39 | 0.0000 | 0.0000 | 0.00000 | 0.00 | 0.00000 |
| 40 41 | 0.1622 | 0.1605 | 0.16135 | 0.53 | 0.00085 |

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

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1440450 | Vial: | 10 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:21:07 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\10.D | Analyst: | Canonico |

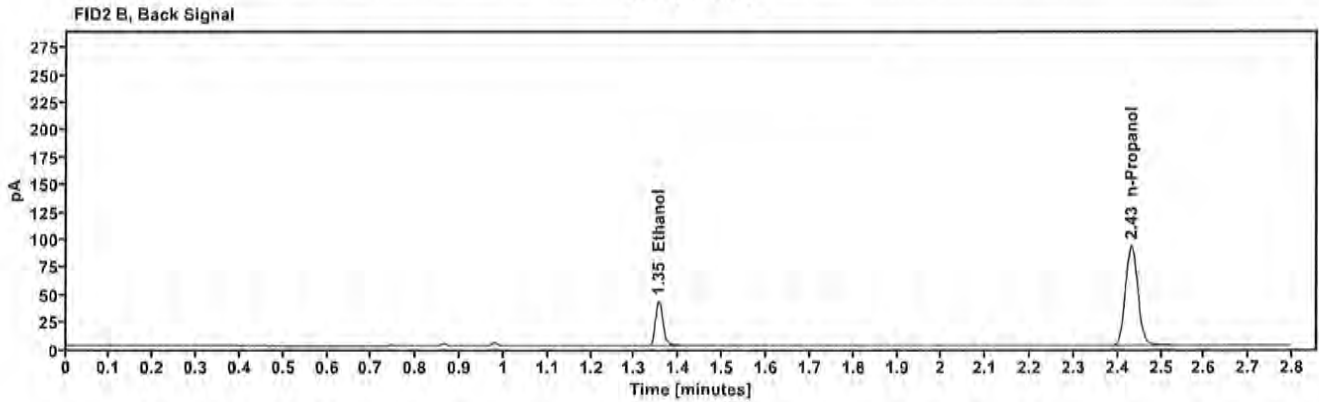
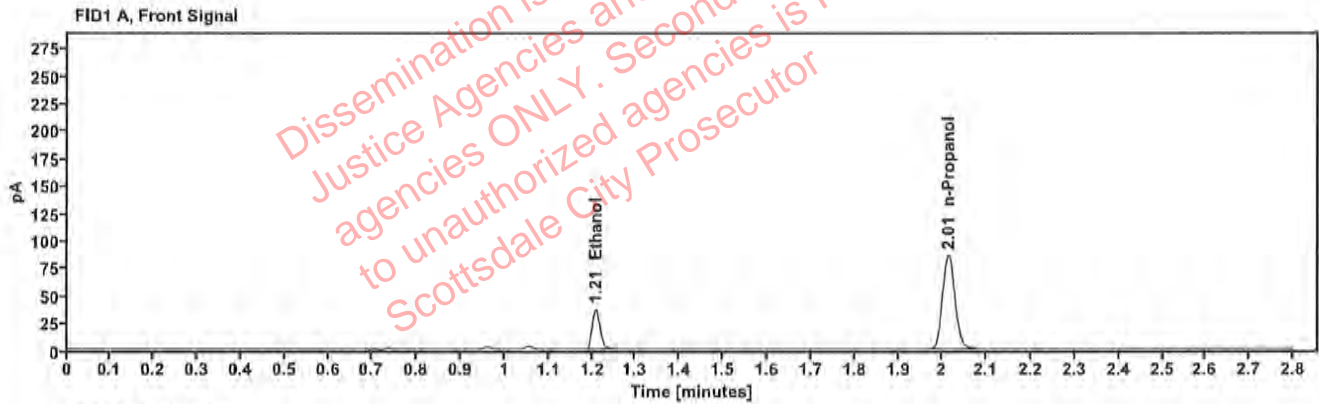


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0768 | 1.209 | 46.468 |
| n-Propanol | --- | 2.013 | 170.237 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 50.342 |
| n-Propanol | 2.431 | 183.838 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1440450 | Vial: | 11 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:25:07 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\11.D | Analyst: | Canonico |

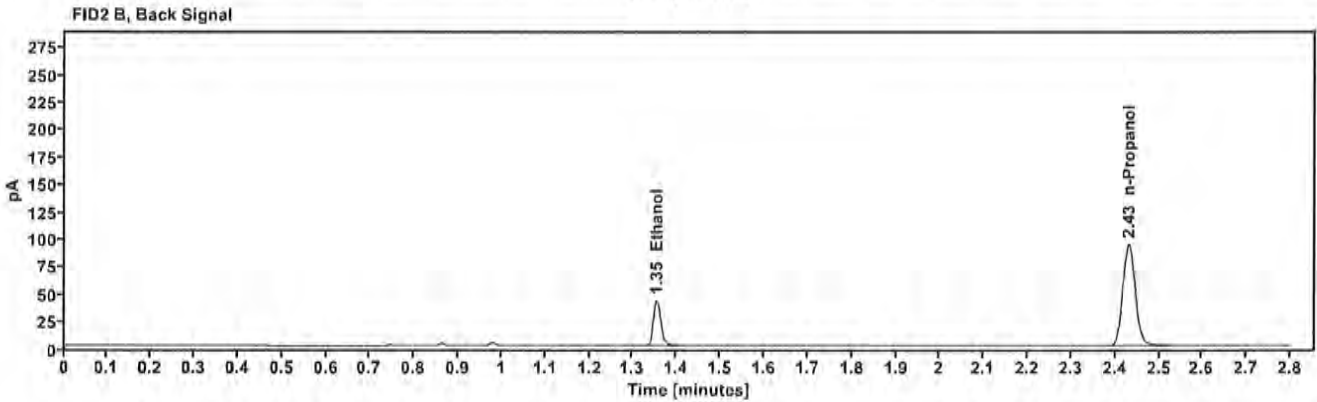
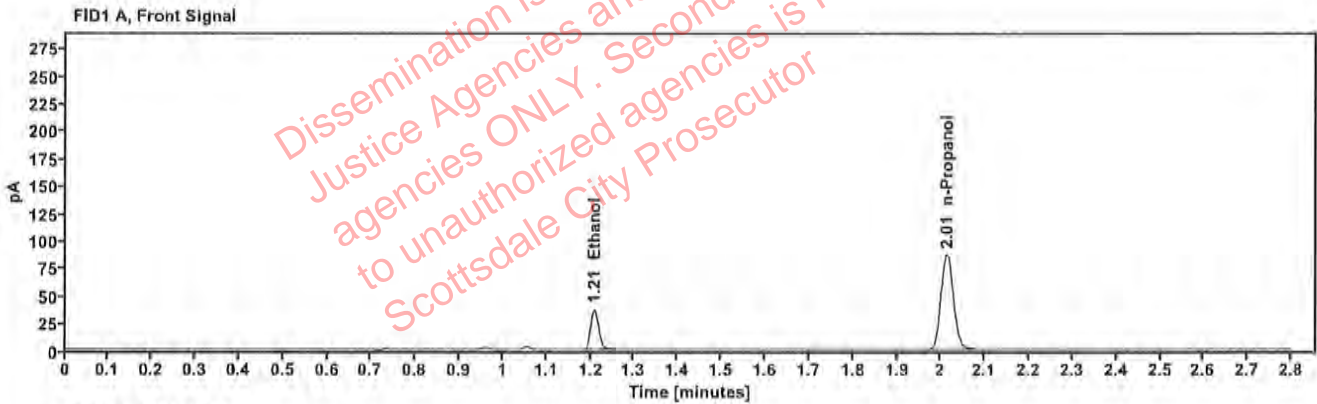


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.0769 | 1.209 | 47.135 |
| n-Propanol | --- | 2.013 | 172.607 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 51.029 |
| n-Propanol | 2.431 | 186.488 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1397410 | Vial: | 12 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:29:07 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\12.D | Analyst: | Canonico |

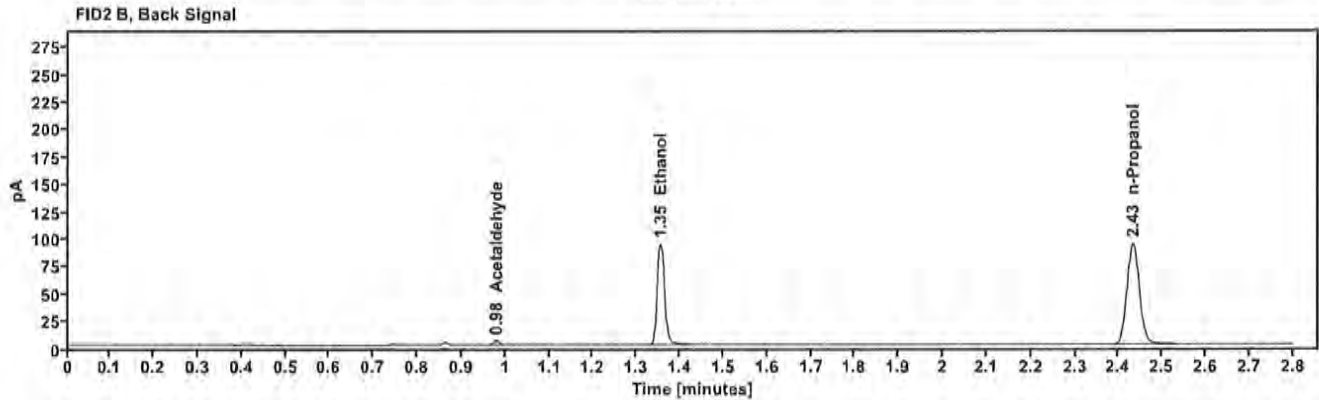
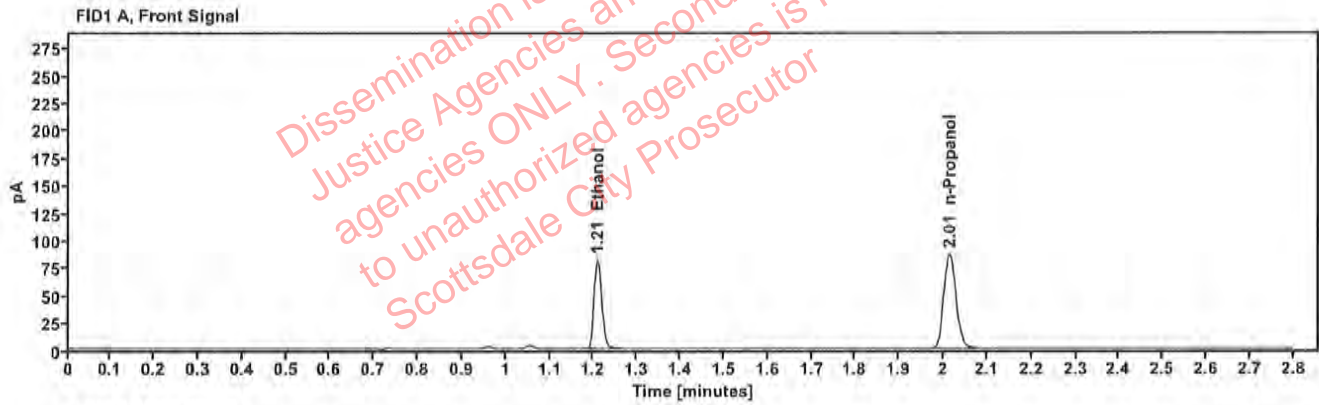


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1679 | 1.208 | 102.807 |
| n-Propanol | --- | 2.014 | 171.879 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.979 | 3.814 |
| Ethanol | 1.355 | 112.307 |
| n-Propanol | 2.432 | 185.953 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1397410 | Vial: | 13 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:33:22 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\13.D | Analyst: | Canonico |

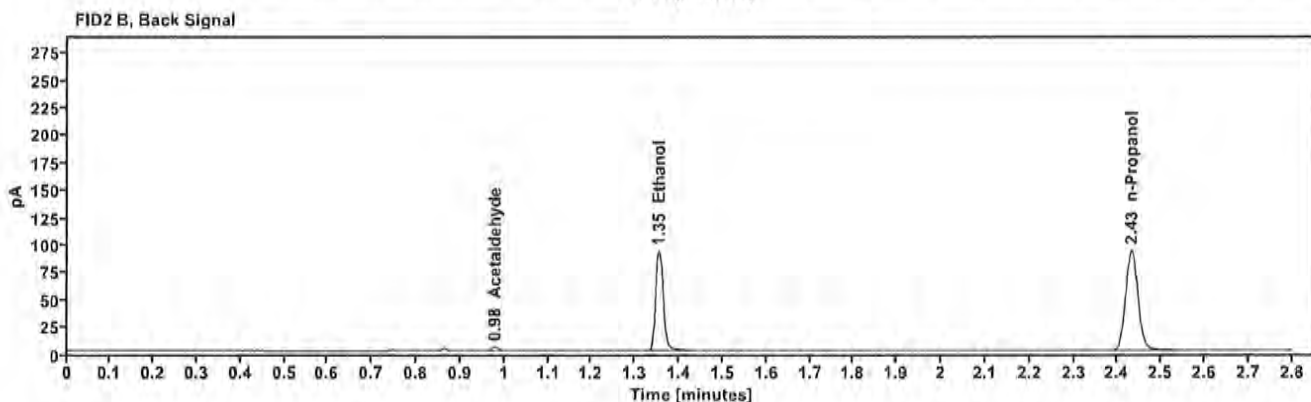
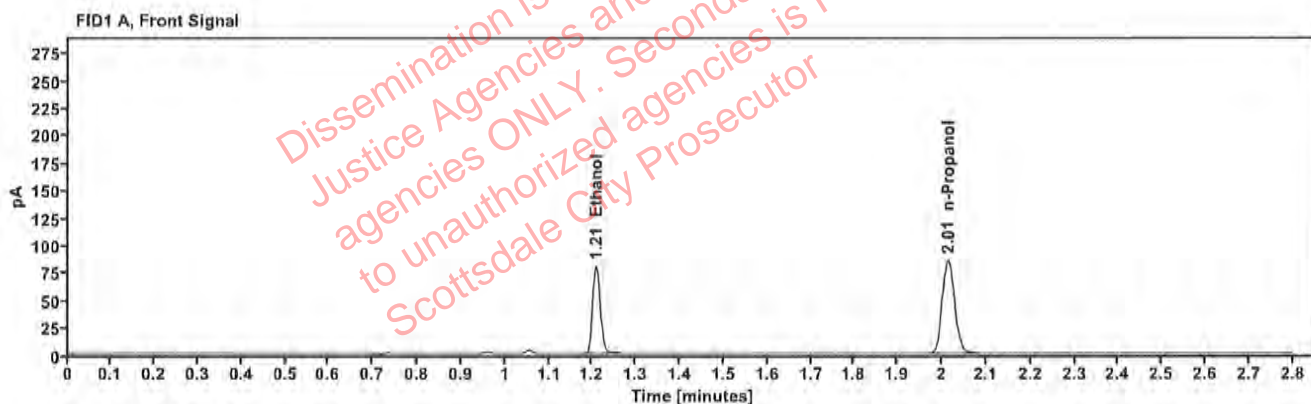


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1673 | 1.208 | 101.745 |
| n-Propanol | --- | 2.013 | 170.743 |

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

| Compound | Time (min) | Peak Area |
|--------------|------------|-----------|
| Acetaldehyde | 0.978 | 3.933 |
| Ethanol | 1.354 | 110.921 |
| n-Propanol | 2.432 | 184.637 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441339 | Vial: | 14 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:37:22 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\14.D | Analyst: | Canonico |

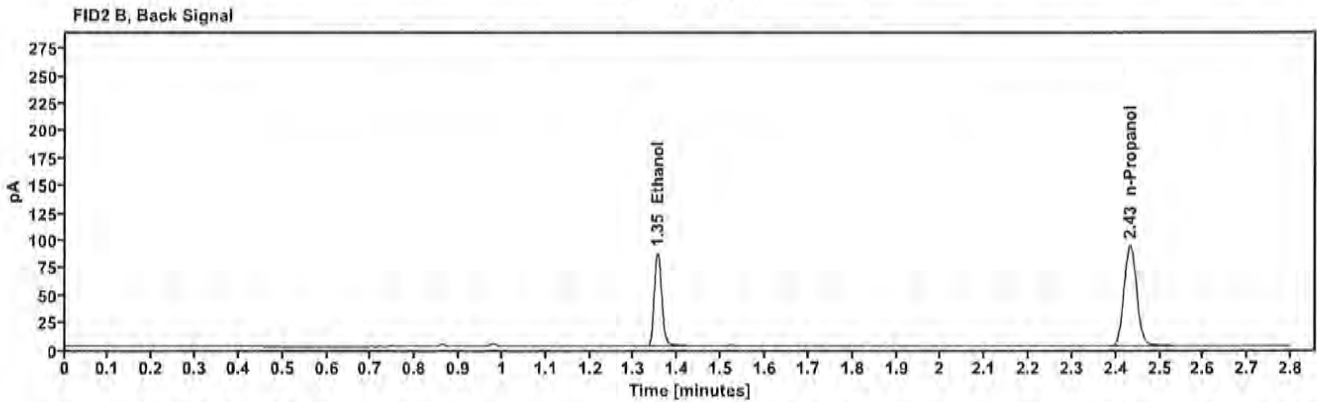
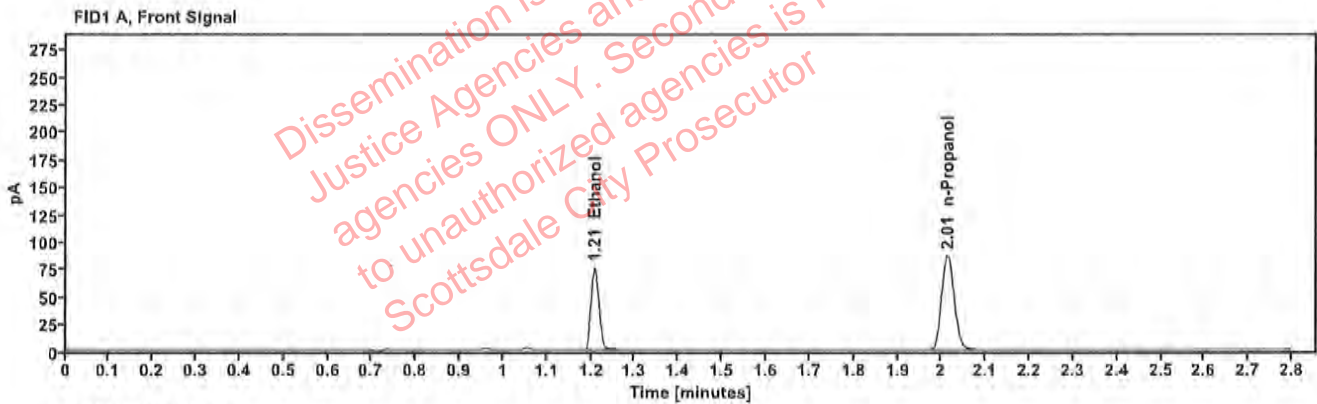


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1555 | 1.208 | 95.635 |
| n-Propanol | --- | 2.013 | 172.715 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 104.470 |
| n-Propanol | 2.432 | 186.484 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441339 | Vial: | 15 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:41:22 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\15.D | Analyst: | Canonico |

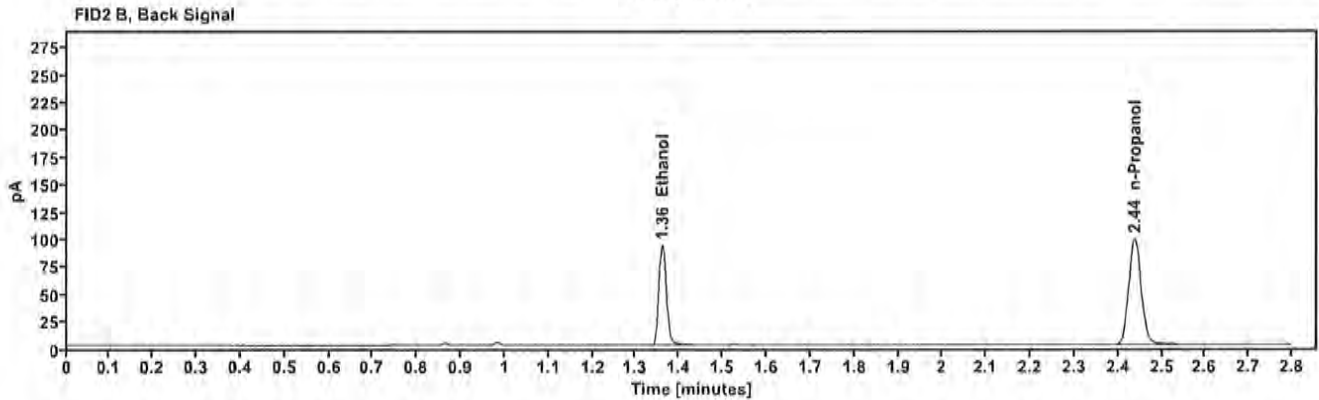
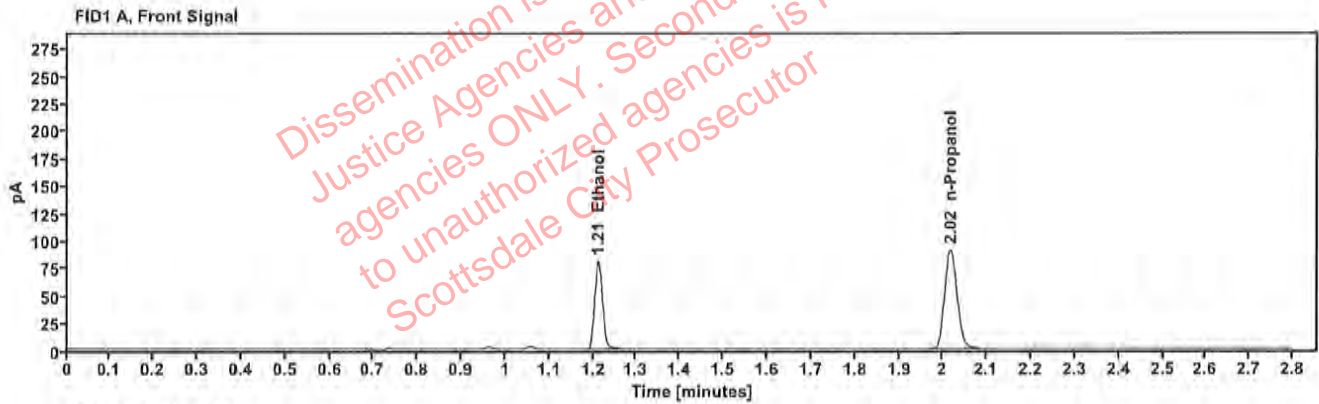


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1605 | 1.212 | 103.019 |
| n-Propanol | --- | 2.017 | 180.217 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 112.262 |
| n-Propanol | 2.437 | 194.289 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441433 | Vial: | 16 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:45:22 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\16.D | Analyst: | Canonico |

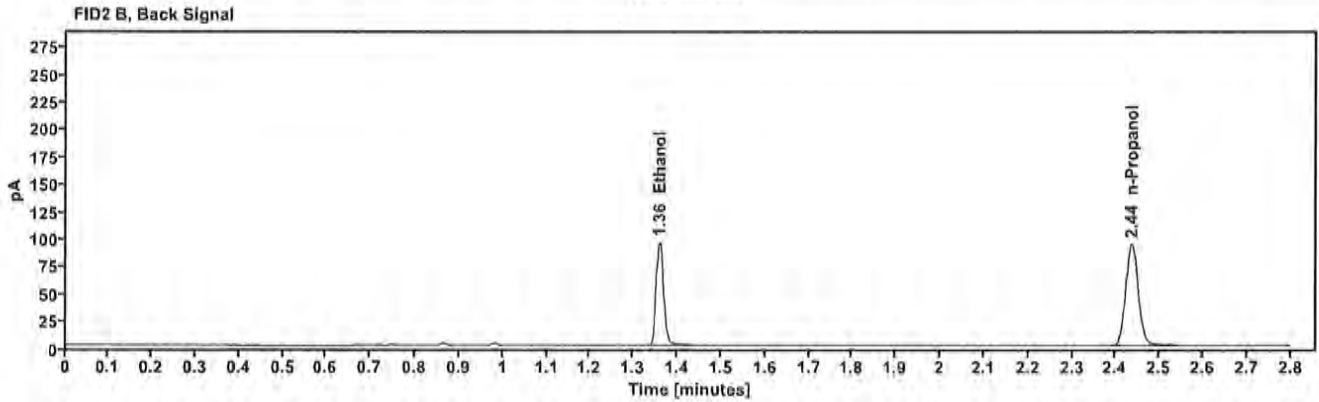
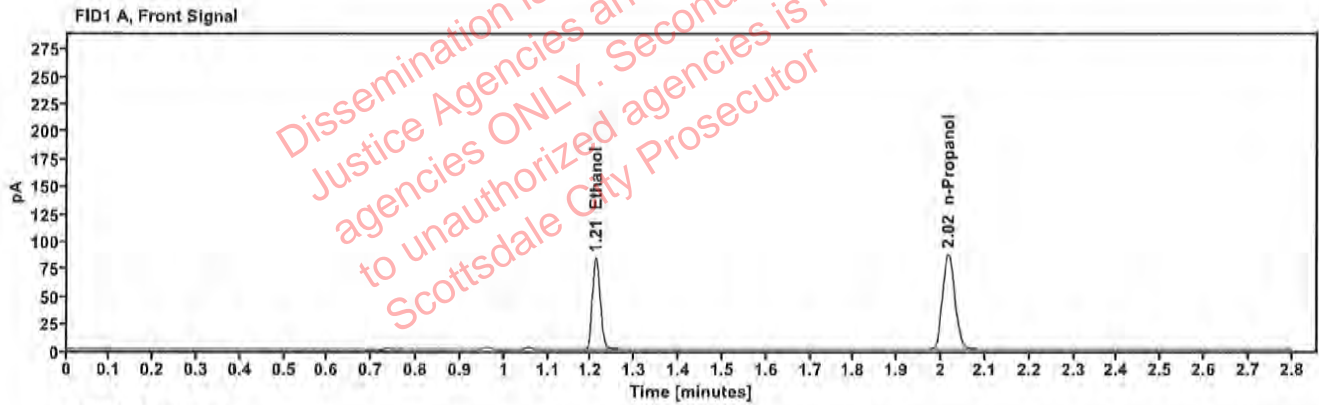


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1715 | 1.211 | 106.509 |
| n-Propanol | — | 2.016 | 174.377 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.358 | 116.140 |
| n-Propanol | 2.436 | 187.647 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441433 | Vial: | 17 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:49:22 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\17.D | Analyst: | Canonico |

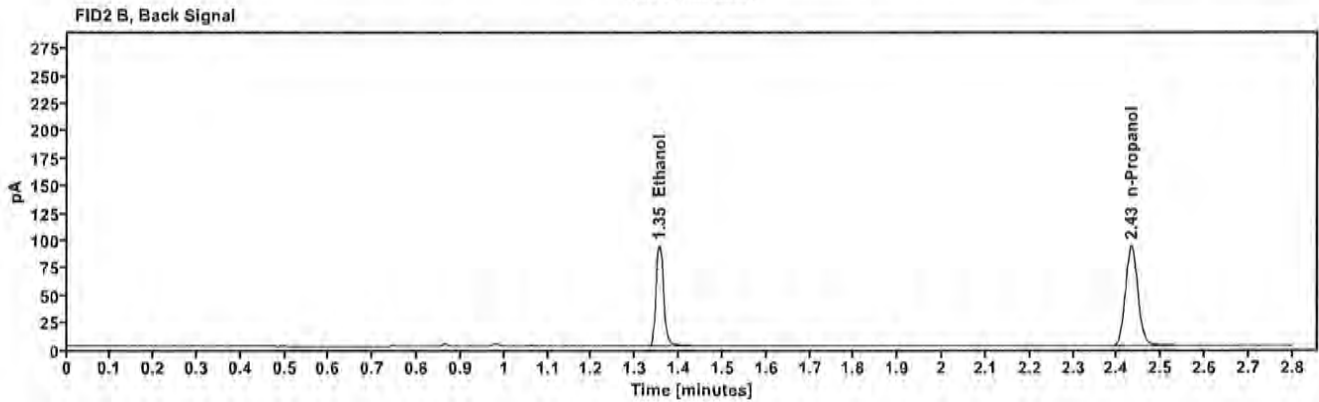
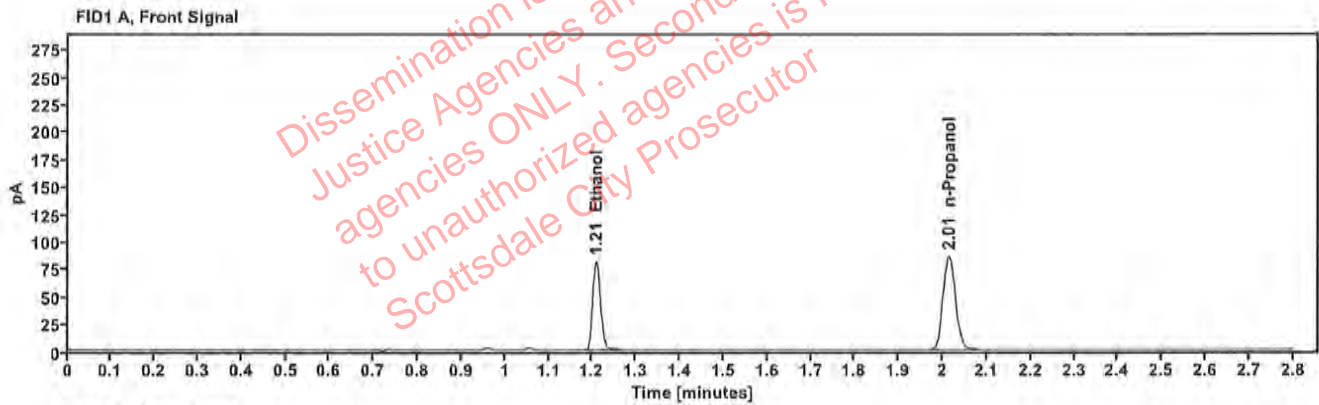


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1685 | 1.208 | 102.616 |
| n-Propanol | — | 2.014 | 170.933 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.354 | 112.190 |
| n-Propanol | 2.432 | 184.309 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441210 | Vial: | 18 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:53:23 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\18.D | Analyst: | Canonico |

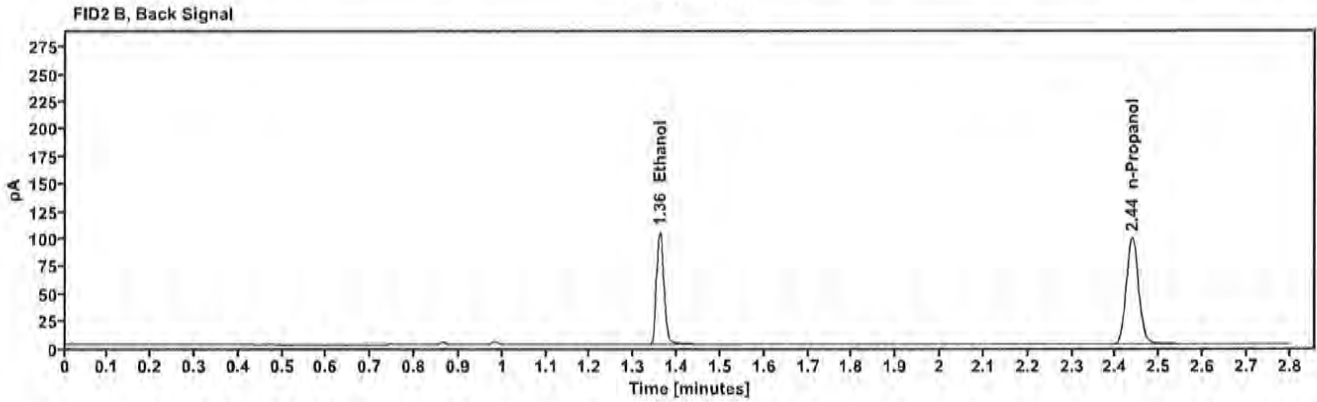
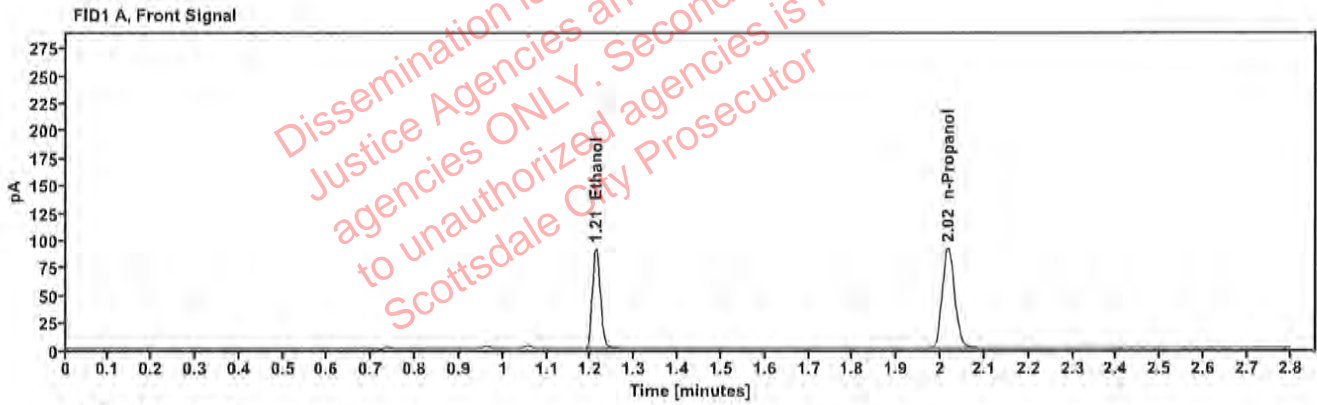


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1798 | 1.211 | 116.489 |
| n-Propanol | | 2.017 | 181.852 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 127.459 |
| n-Propanol | 2.437 | 196.063 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441210 | Vial: | 19 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 11:57:37 AM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\19.D | Analyst: | Canonico |

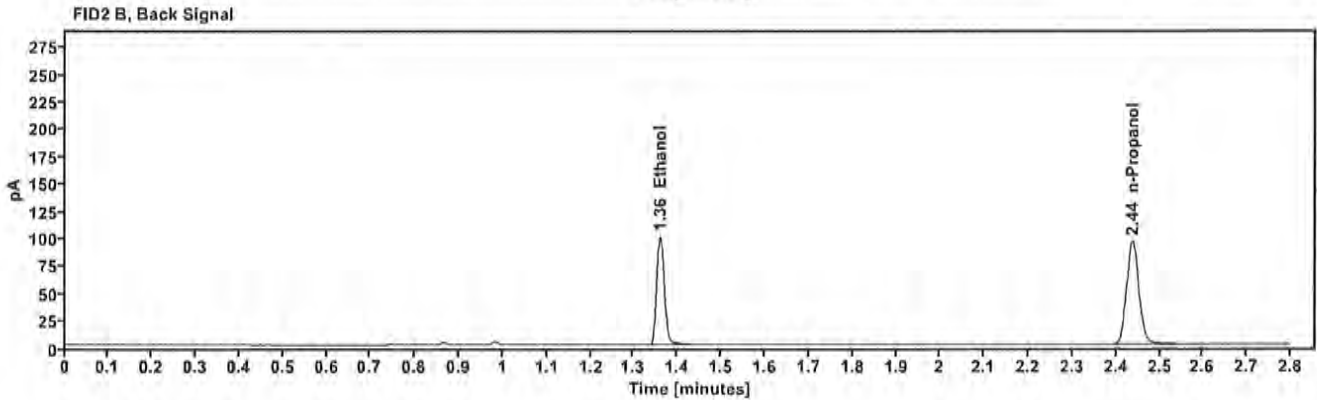
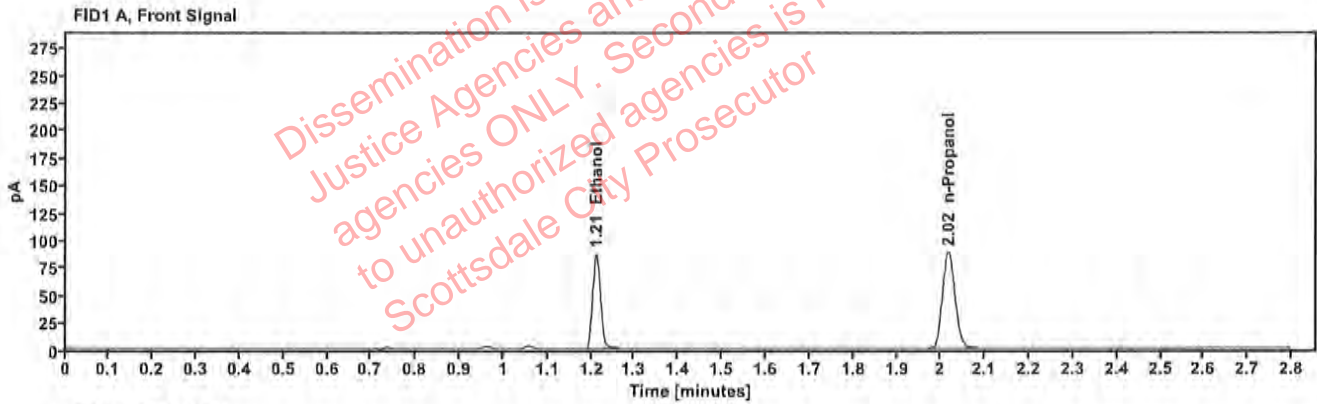


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1782 | 1.211 | 111.402 |
| n-Propanol | --- | 2.017 | 175.462 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 121.204 |
| n-Propanol | 2.437 | 188.977 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441206 | Vial: | 21 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:05:37 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\21.D | Analyst: | Canonico |

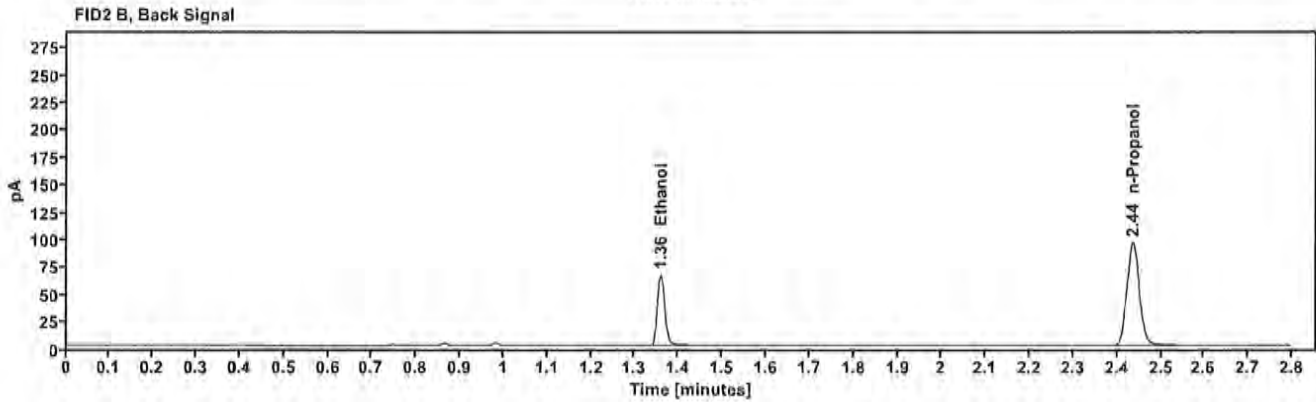
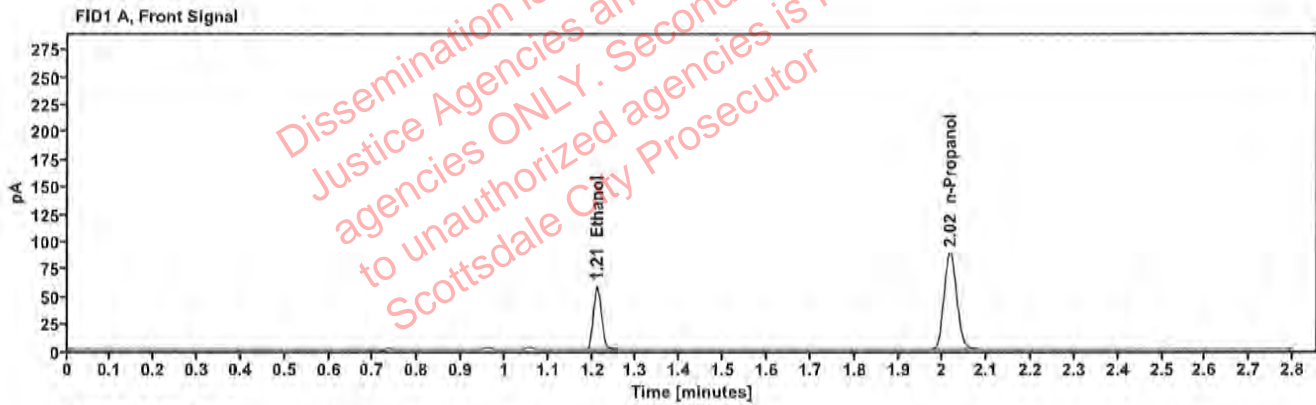


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1176 | 1.211 | 73.653 |
| n-Propanol | ----- | 2.016 | 175.986 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 80.235 |
| n-Propanol | 2.436 | 189.748 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441206 | Vial: | 22 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:09:37 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\22.D | Analyst: | Canonico |

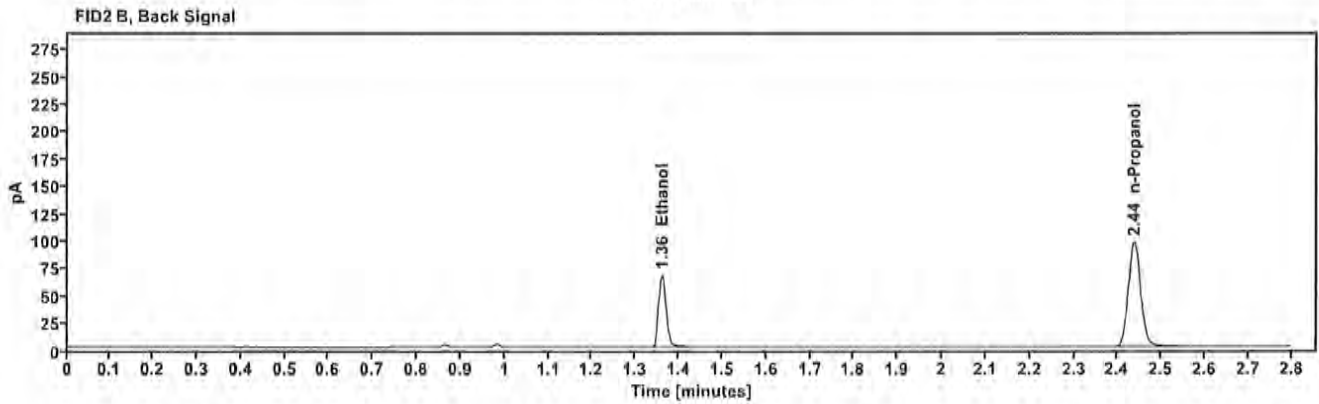
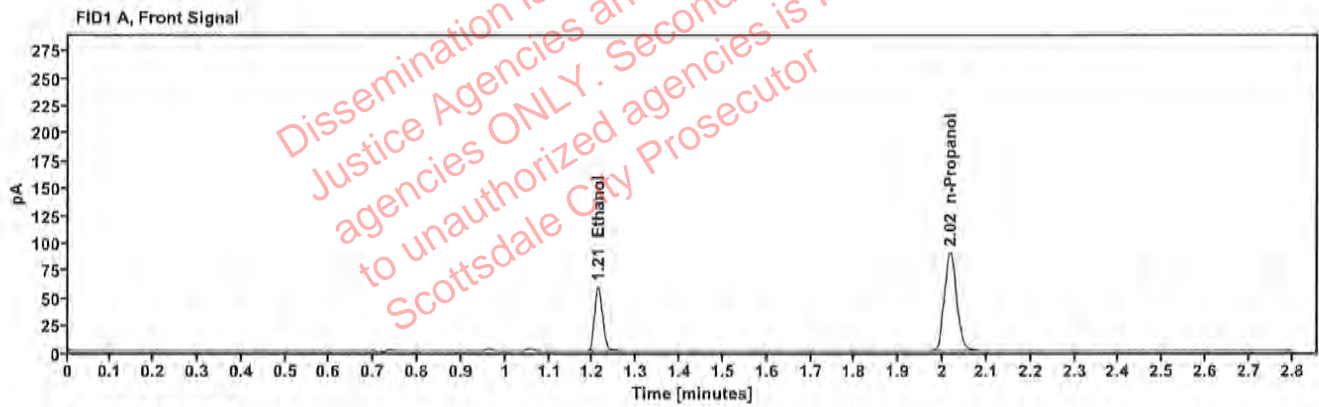


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1183 | 1.212 | 75.408 |
| n-Propanol | — | 2.017 | 179.051 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 81.953 |
| n-Propanol | 2.437 | 193.273 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1440767 | Vial: | 23 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:13:37 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\23.D | Analyst: | Canonico |

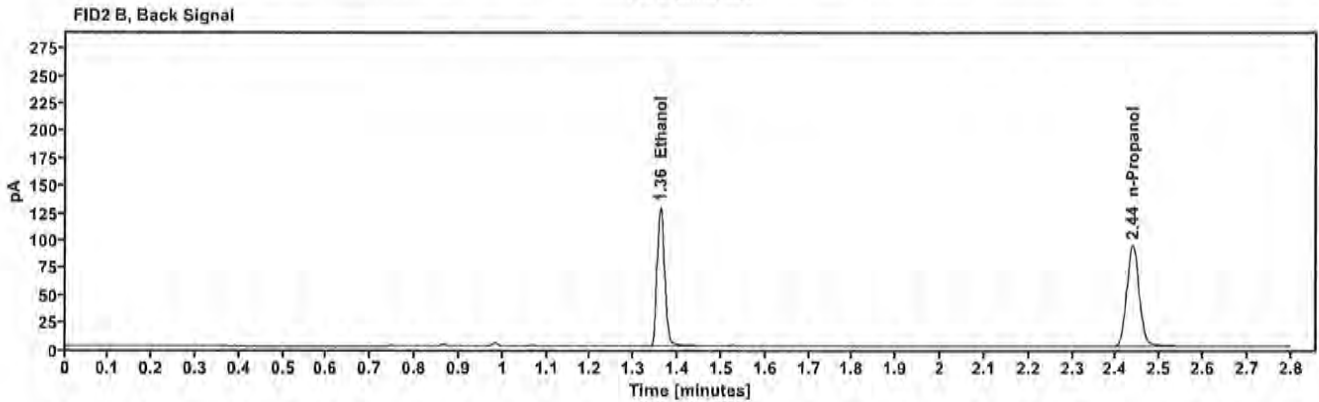
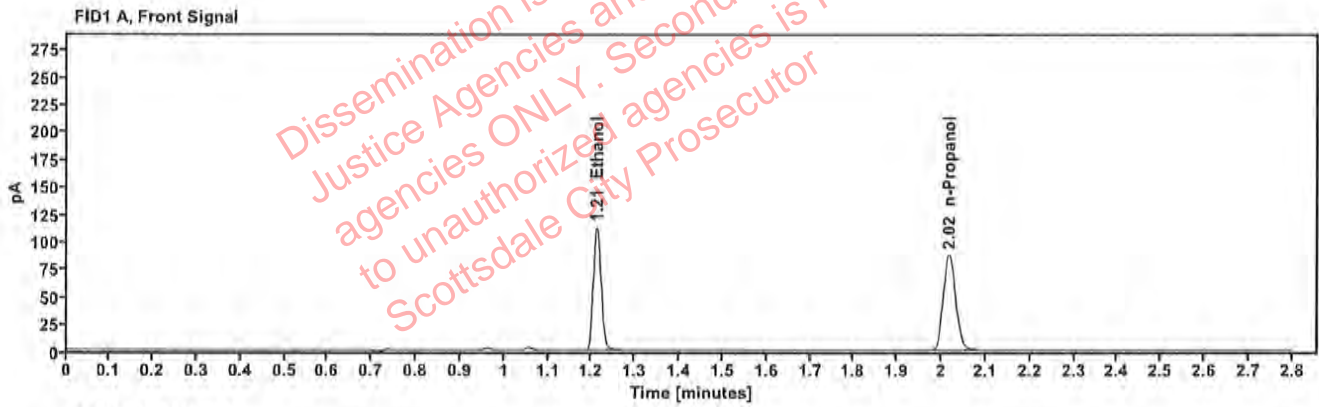


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2324 | 1.211 | 143.166 |
| n-Propanol | — | 2.017 | 172.864 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 156.493 |
| n-Propanol | 2.438 | 186.124 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1440767 | Vial: | 24 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:17:37 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\24.D | Analyst: | Canonico |

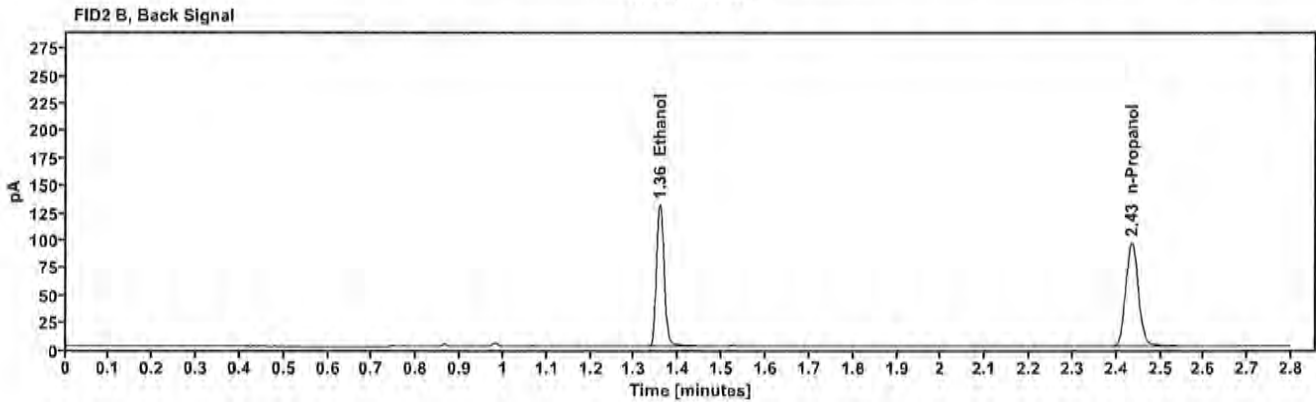
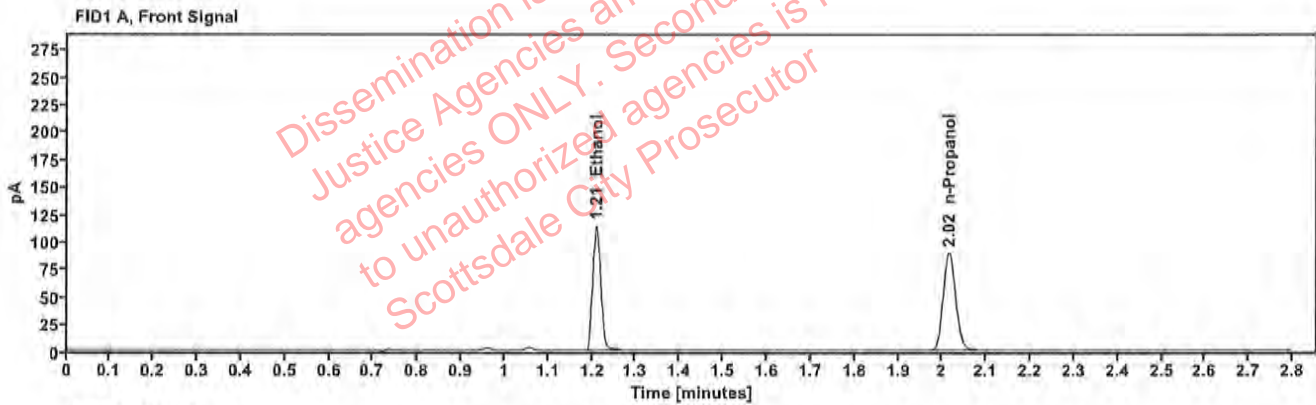


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2294 | 1.210 | 144.953 |
| n-Propanol | --- | 2.015 | 177.299 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 158.540 |
| n-Propanol | 2.435 | 190.853 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441513 | Vial: | 25 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:21:53 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\25.D | Analyst: | Canonico |

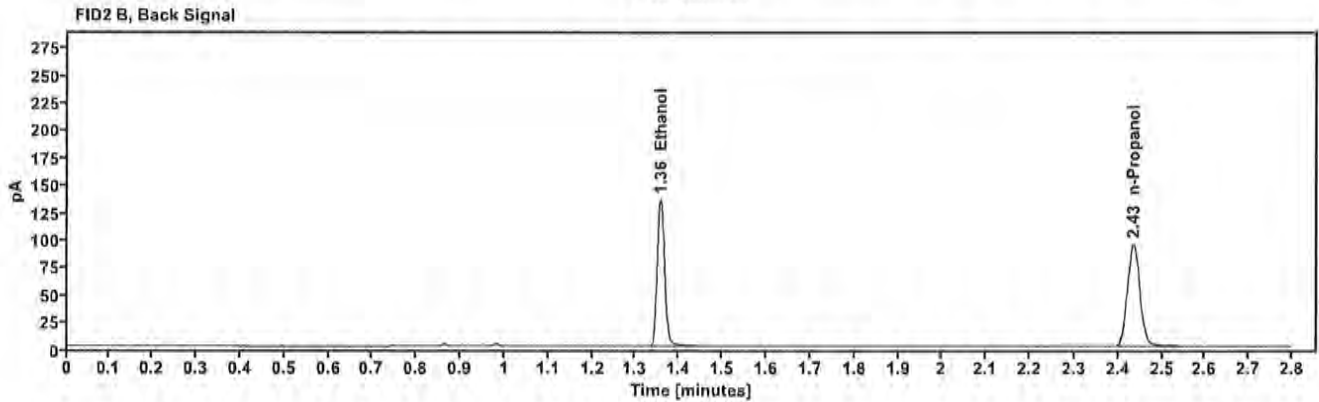
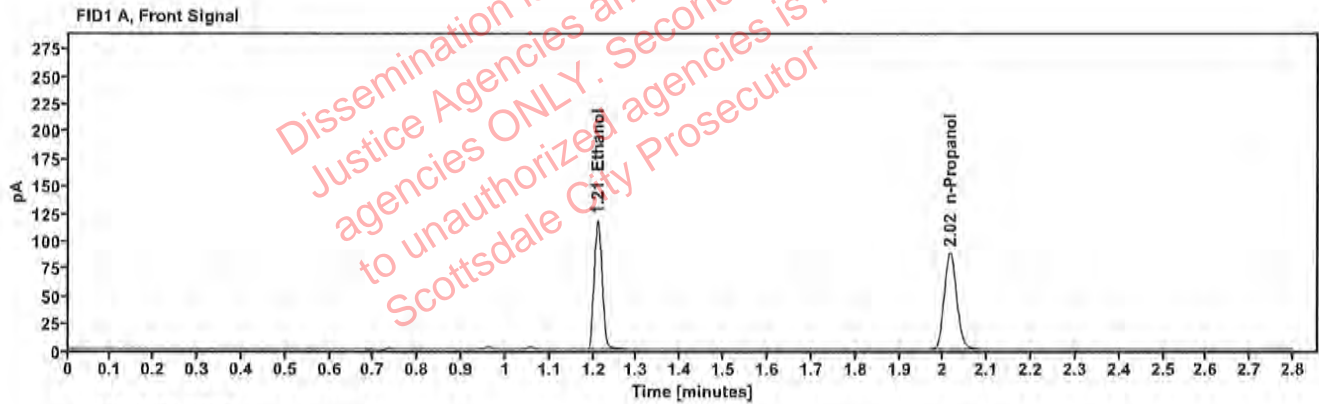


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2408 | 1.209 | 150.436 |
| n-Propanol | — | 2.015 | 175.305 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 164.240 |
| n-Propanol | 2.435 | 188.545 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441513 | Vial: | 26 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:25:52 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\26.D | Analyst: | Canonico |

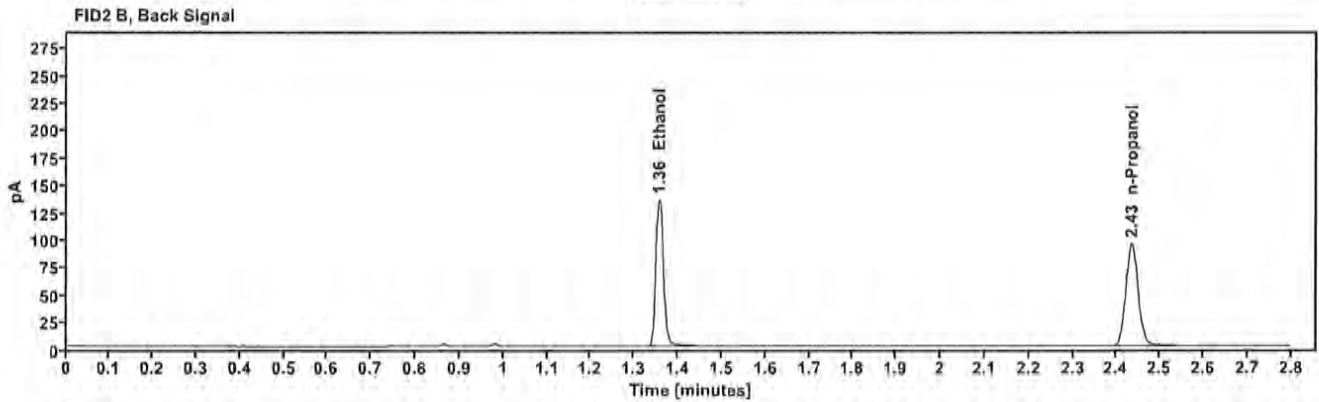
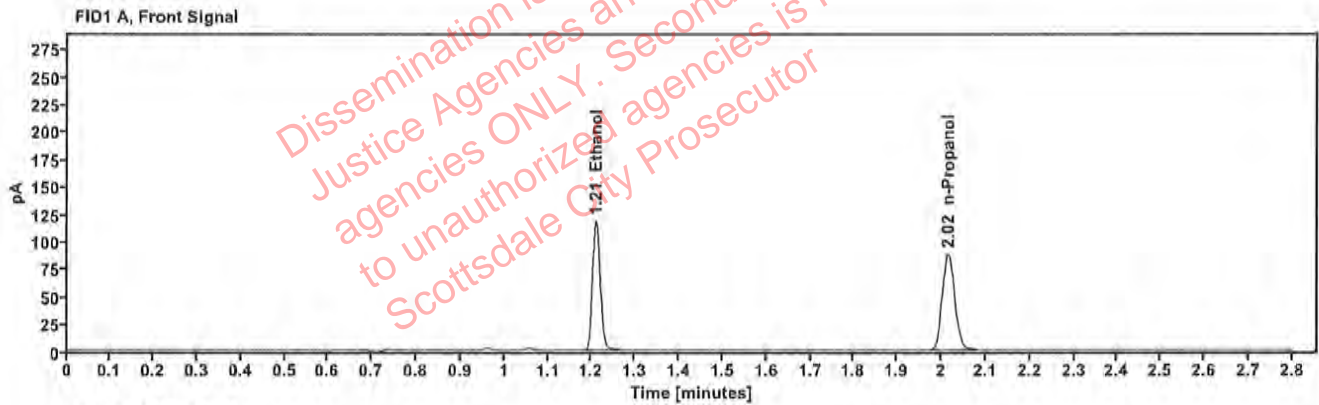


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.2406 | 1.209 | 150.314 |
| n-Propanol | --- | 2.015 | 175.245 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 164.277 |
| n-Propanol | 2.434 | 188.488 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441531 | Vial: | 27 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:29:52 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\27.D | Analyst: | Canonico |

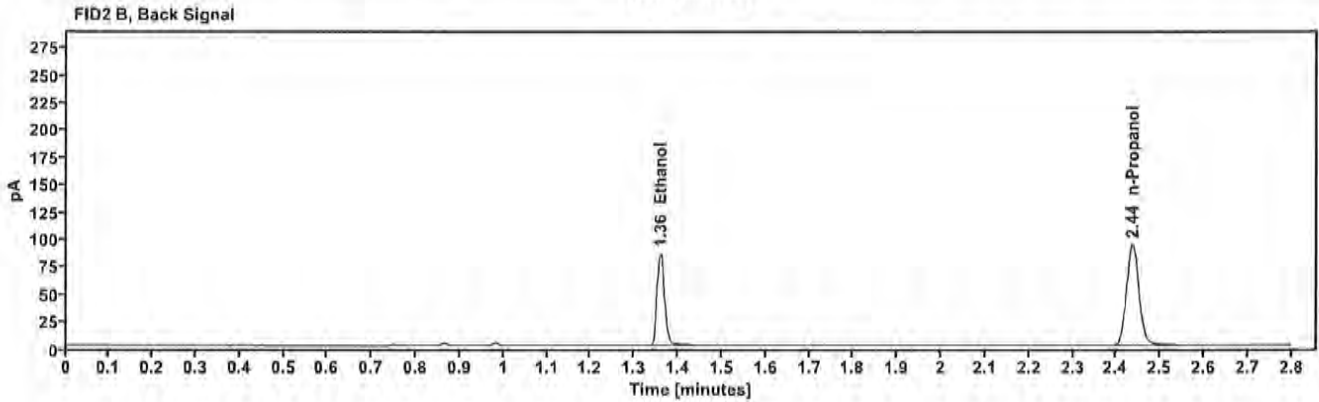
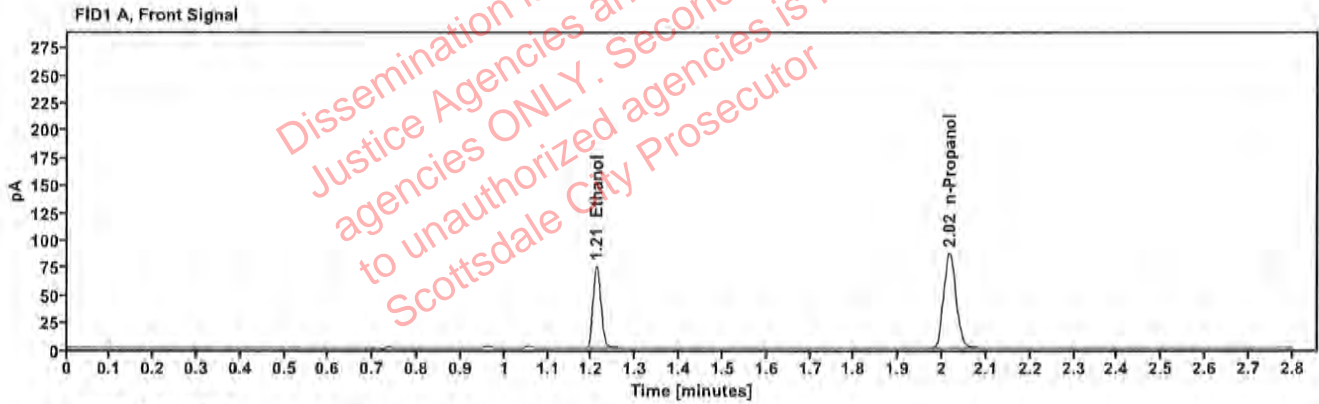


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1550 | 1.211 | 95.550 |
| n-Propanol | — | 2.016 | 173.107 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.359 | 103.827 |
| n-Propanol | 2.436 | 186.113 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441531 | Vial: | 28 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:33:52 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\28.D | Analyst: | Canonico |

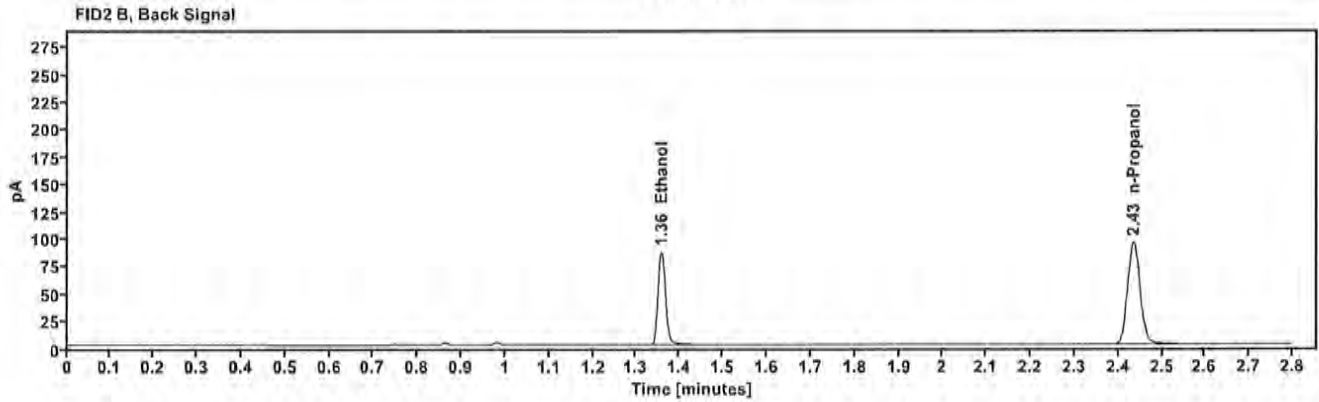
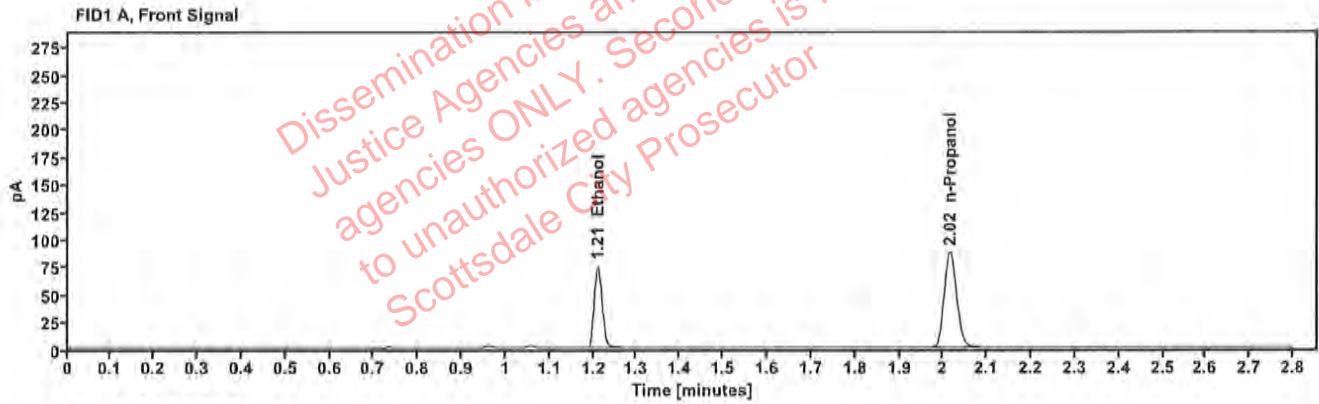


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1540 | 1.210 | 95.684 |
| n-Propanol | ----- | 2.015 | 174.468 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 104.218 |
| n-Propanol | 2.435 | 187.790 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441515 | Vial: | 29 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:37:53 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\29.D | Analyst: | Canonico |

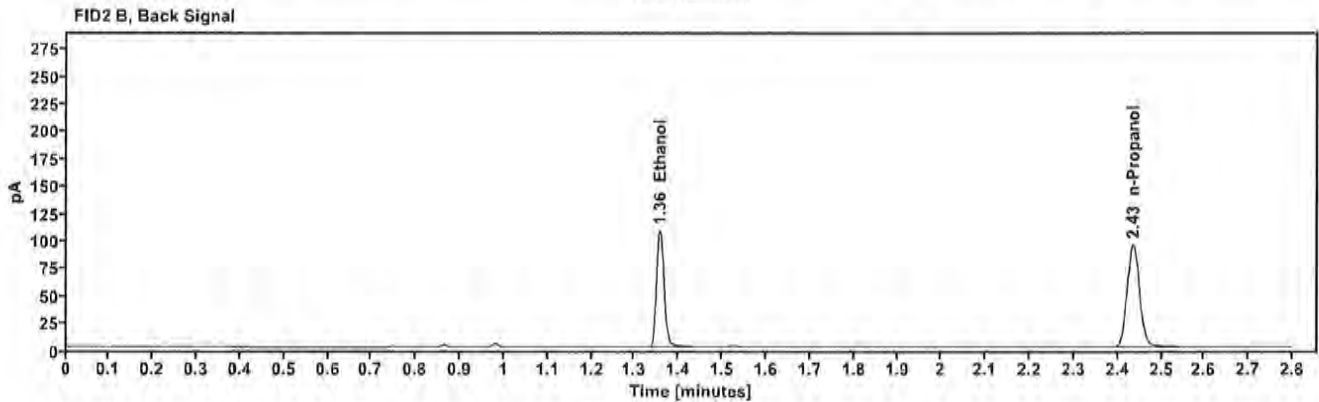
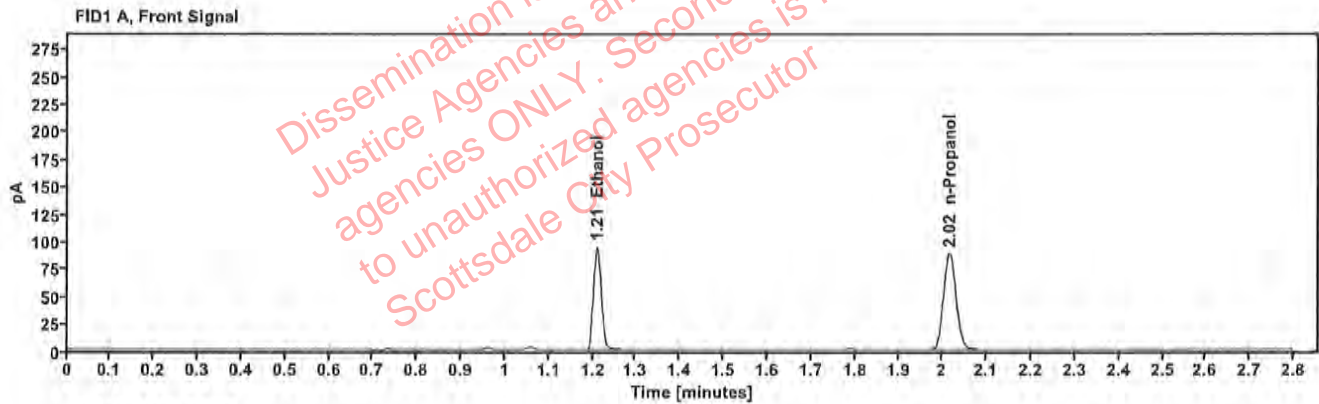


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1917 | 1.210 | 119.809 |
| n-Propanol | --- | 2.015 | 175.380 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 130.334 |
| n-Propanol | 2.435 | 188.775 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441515 | Vial: | 30 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:41:52 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\30.D | Analyst: | Canonico |

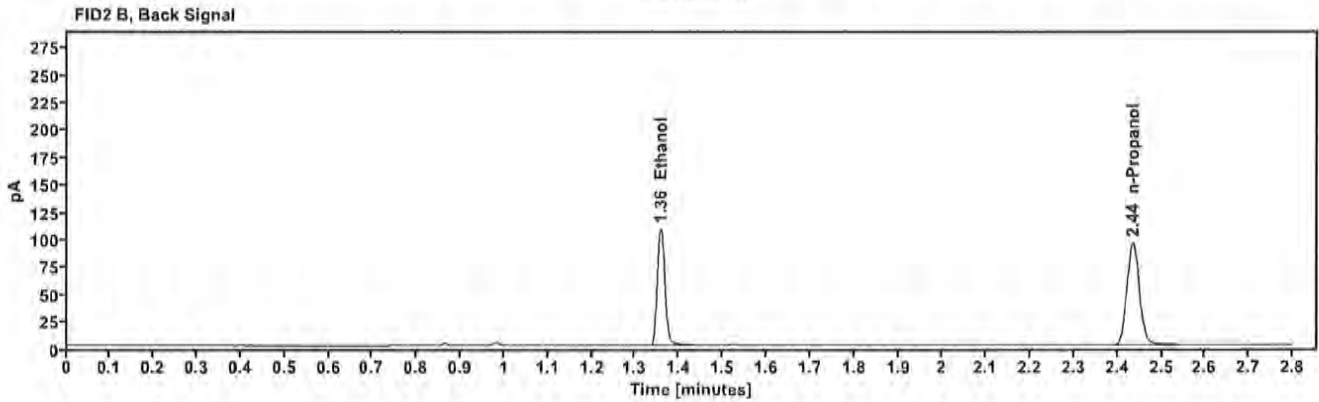
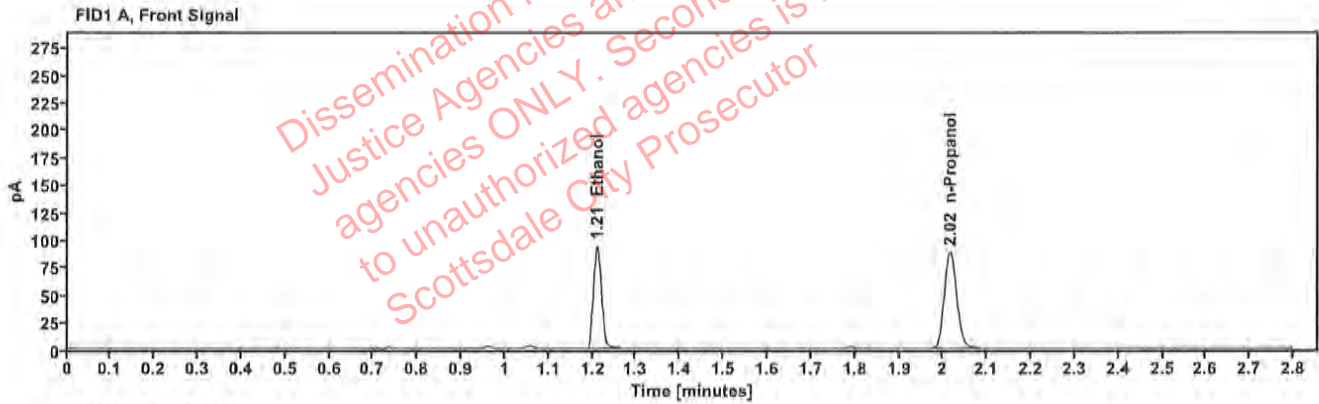


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1924 | 1.210 | 120.253 |
| n-Propanol | ----- | 2.016 | 175.425 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.357 | 131.477 |
| n-Propanol | 2.435 | 188.914 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441625 | Vial: | 32 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:50:07 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\32.D | Analyst: | Canonico |

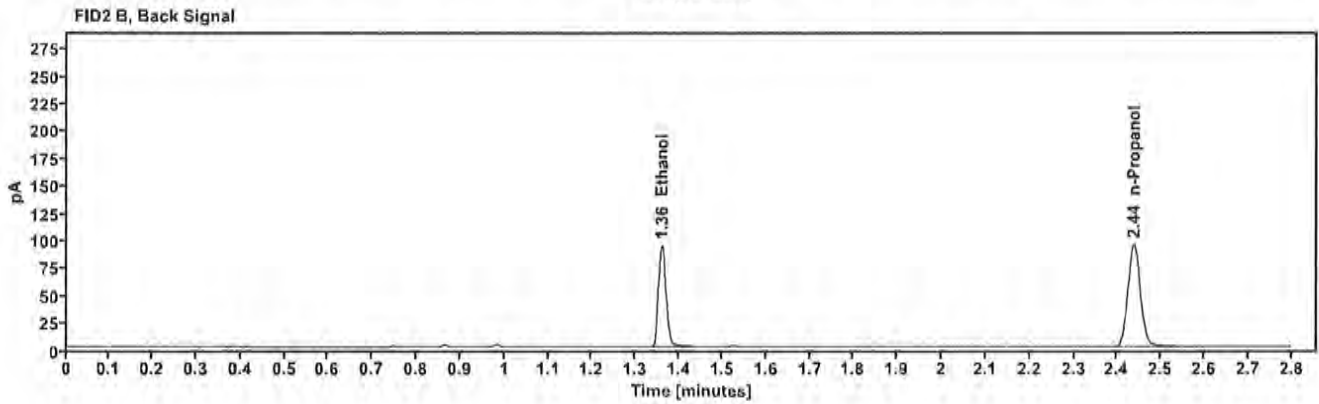
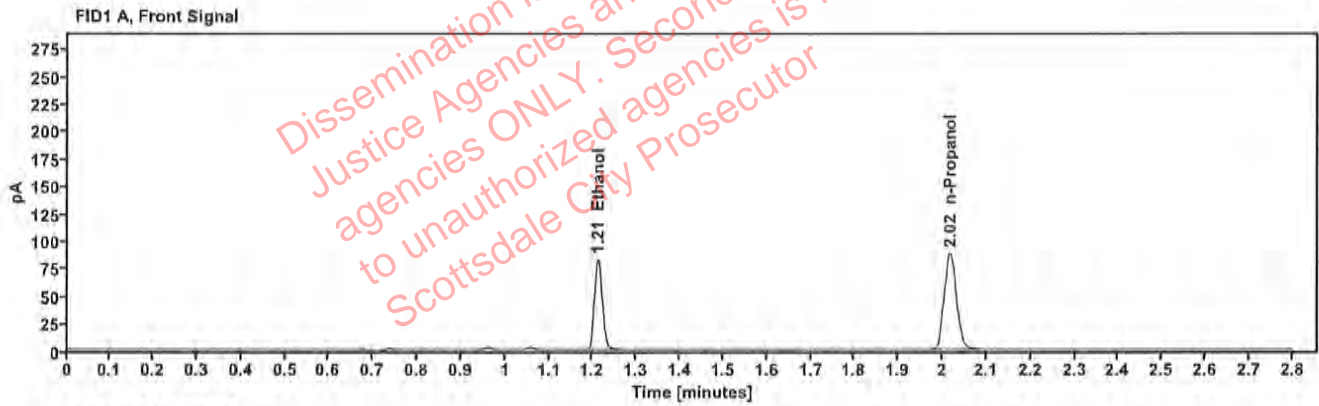


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1683 | 1.211 | 104.833 |
| n-Propanol | — | 2.017 | 174.819 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 114.702 |
| n-Propanol | 2.437 | 188.502 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441625 | Vial: | 33 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:54:08 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\33.D | Analyst: | Canonico |

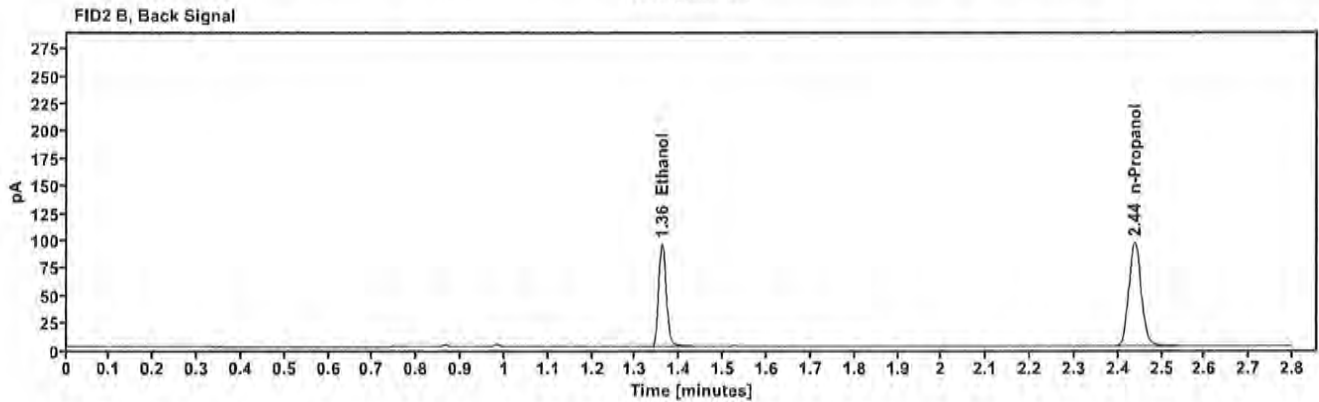
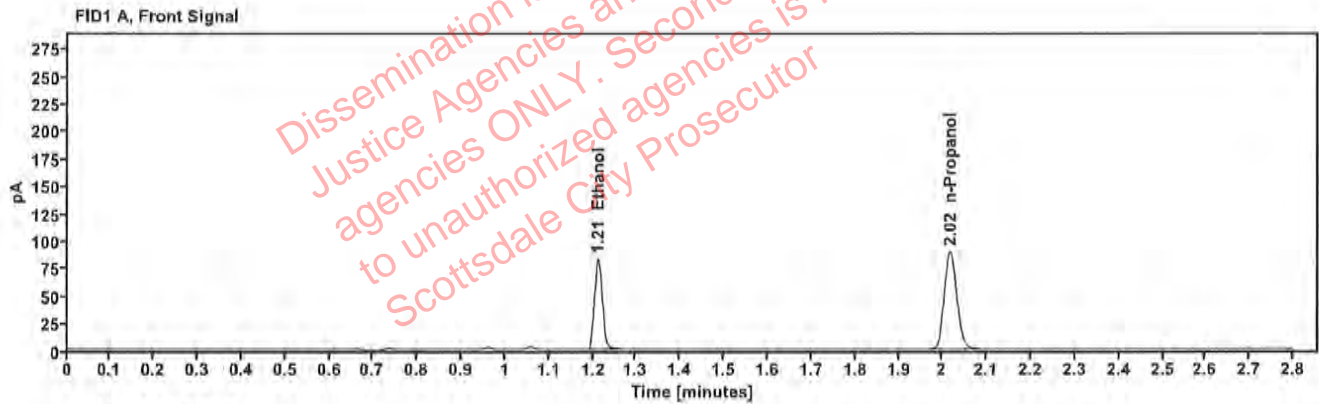


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1676 | 1.212 | 105.830 |
| n-Propanol | --- | 2.017 | 177.241 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 115.756 |
| n-Propanol | 2.438 | 191.036 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|------------------------|
| Sample: | 1441431 | Vial: | 34 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 12:58:07 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\34.D | Analyst: | Canonico |

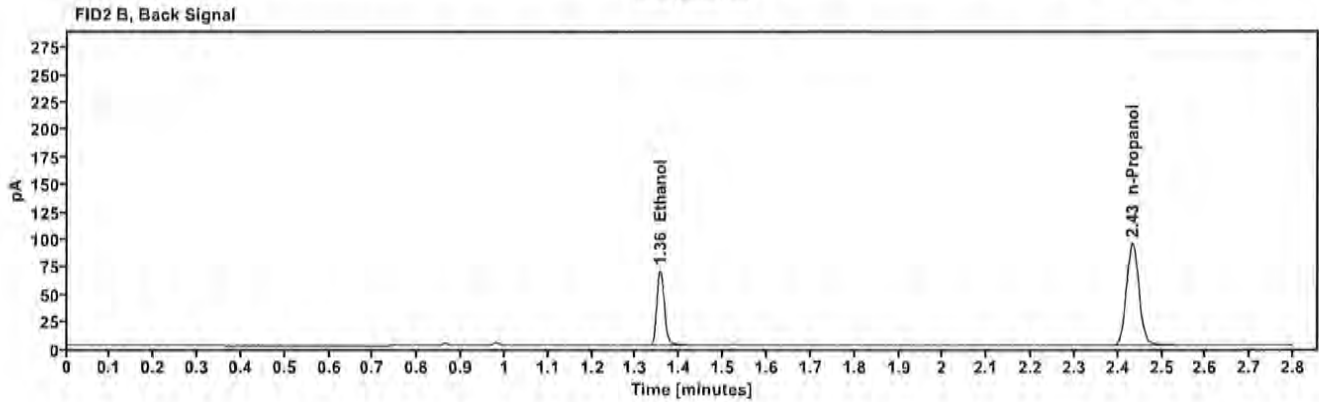
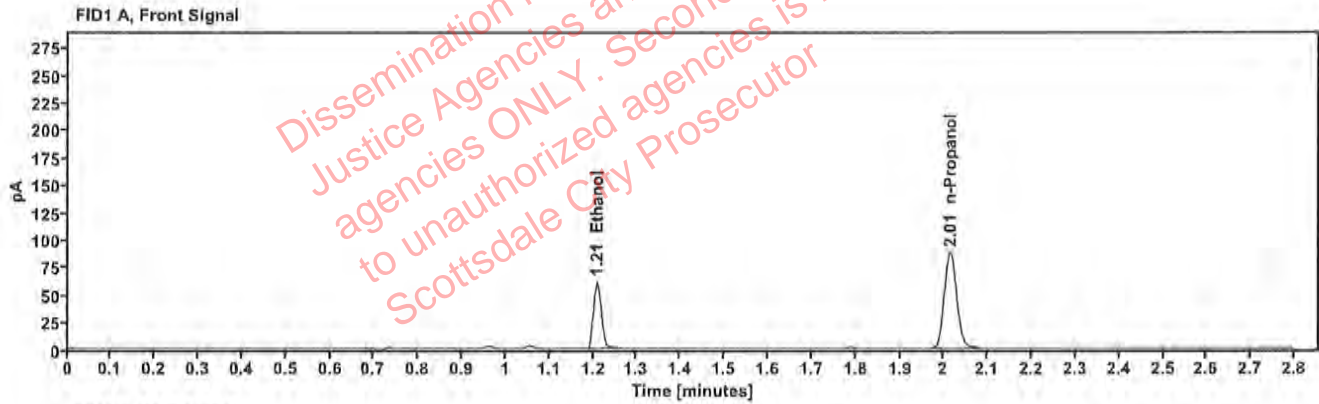


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1247 | 1.209 | 76.974 |
| n-Propanol | — | 2.014 | 173.411 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 83.674 |
| n-Propanol | 2.433 | 187.107 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 1441431 | Vial: | 35 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:02:07 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\35.D | Analyst: | Canonico |

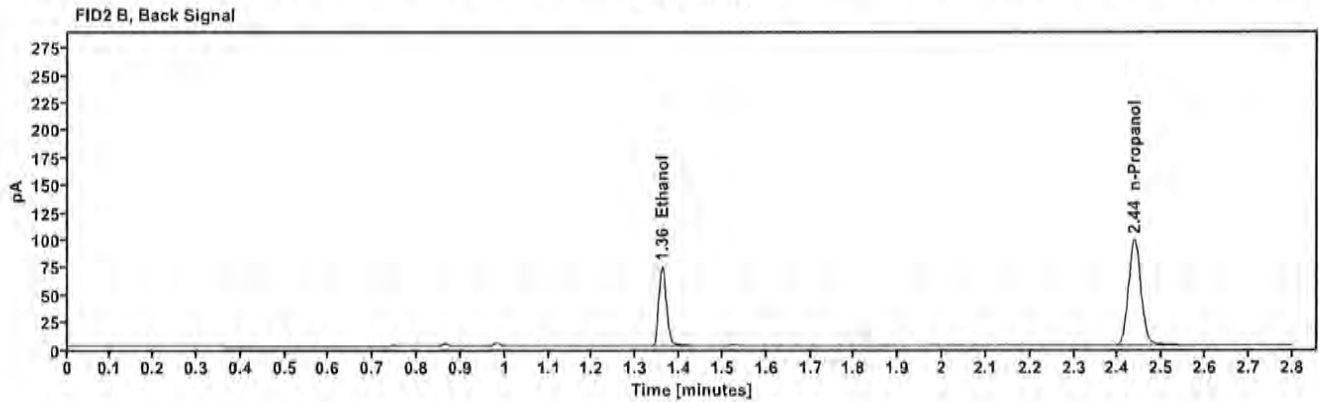
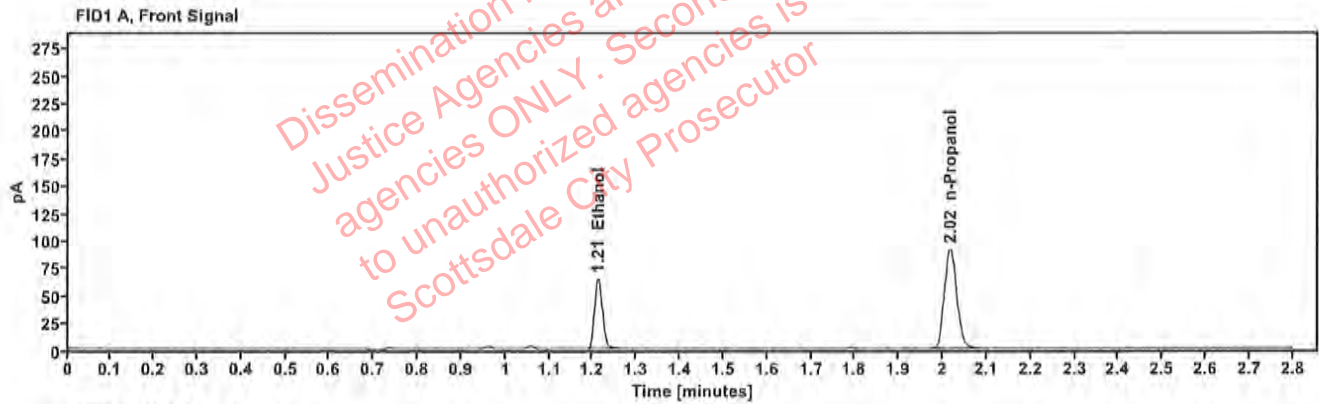


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1278 | 1.212 | 82.176 |
| n-Propanol | --- | 2.017 | 180.664 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 89.509 |
| n-Propanol | 2.437 | 195.011 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 17601AM | Vial: | 36 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:06:07 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\36.D | Analyst: | Canonico |

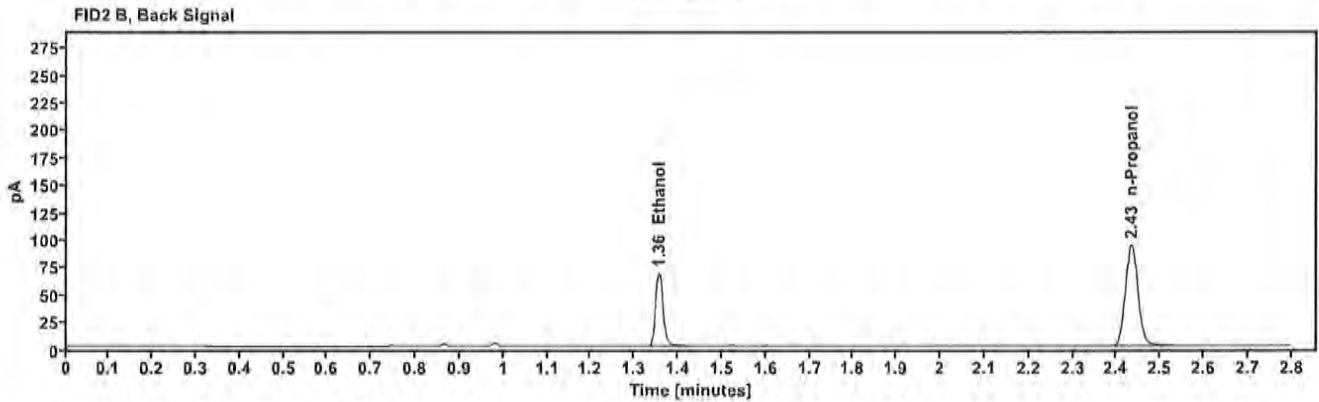
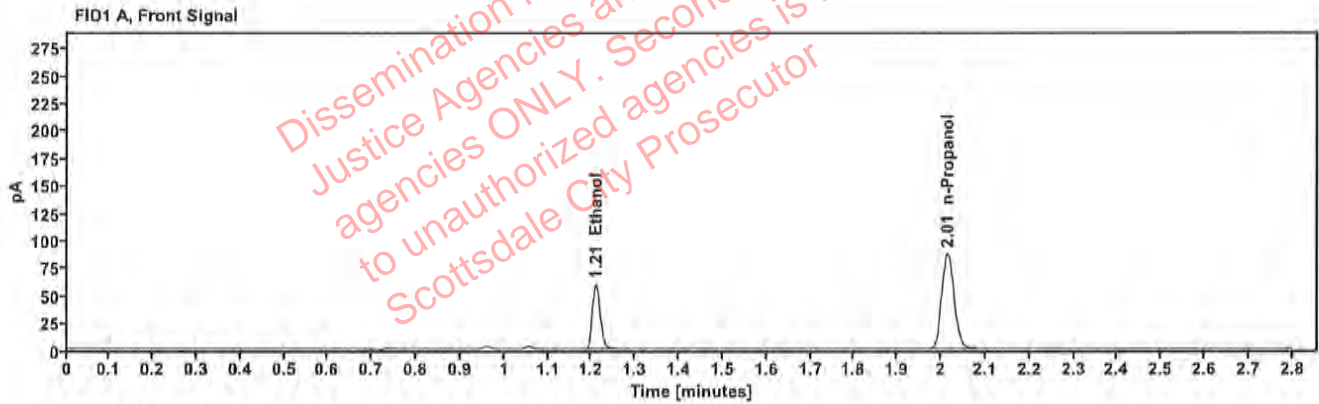


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1222 | 1.209 | 75.101 |
| n-Propanol | --- | 2.014 | 172.667 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.356 | 81.681 |
| n-Propanol | 2.433 | 186.676 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 17601AM | Vial: | 37 |
| Description: | | LIMS ID: | |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:10:23 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\37.D | Analyst: | Canonico |

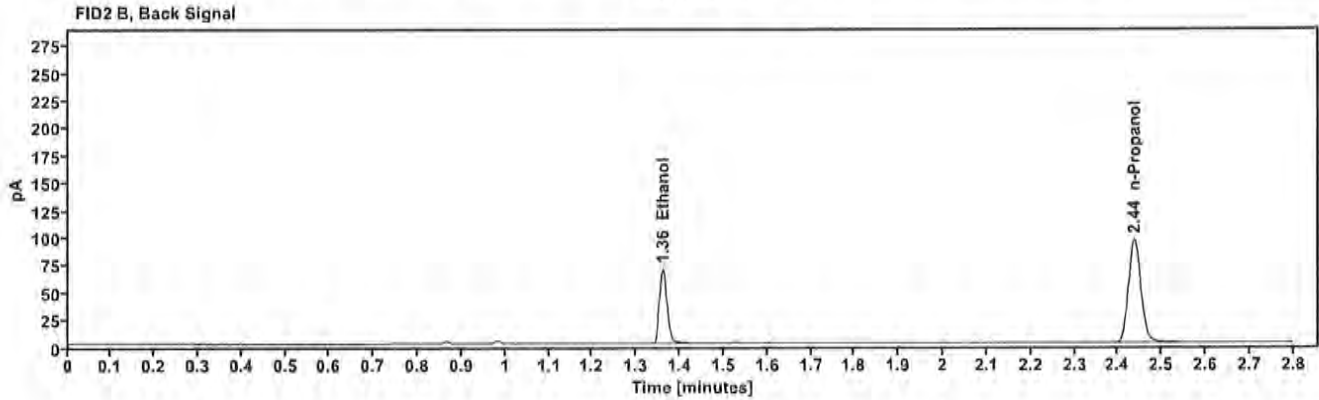
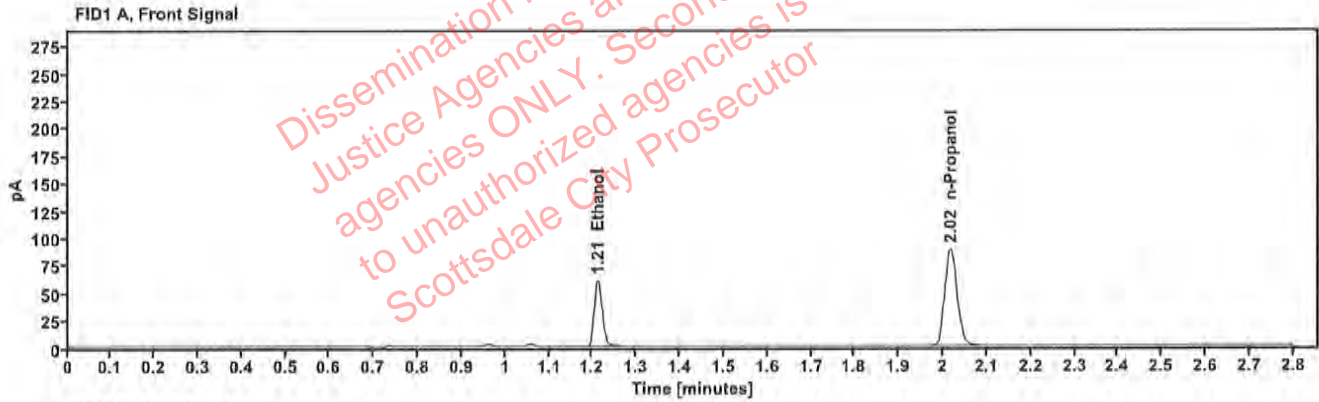


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1242 | 1.212 | 77.766 |
| n-Propanol | --- | 2.017 | 175.896 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.360 | 84.517 |
| n-Propanol | 2.437 | 190.174 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 32701GC | Vial: | 38 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:14:22 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\38.D | Analyst: | Canonico |

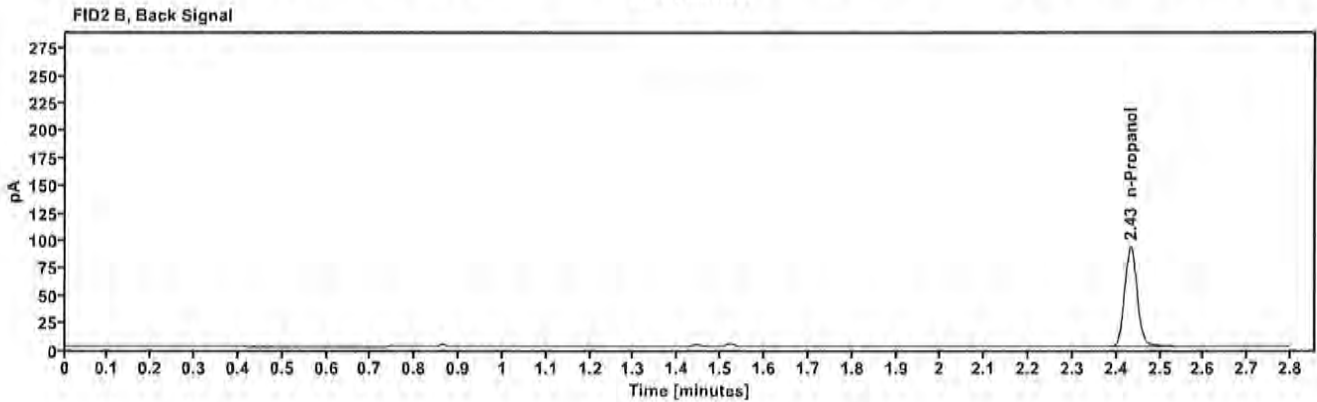
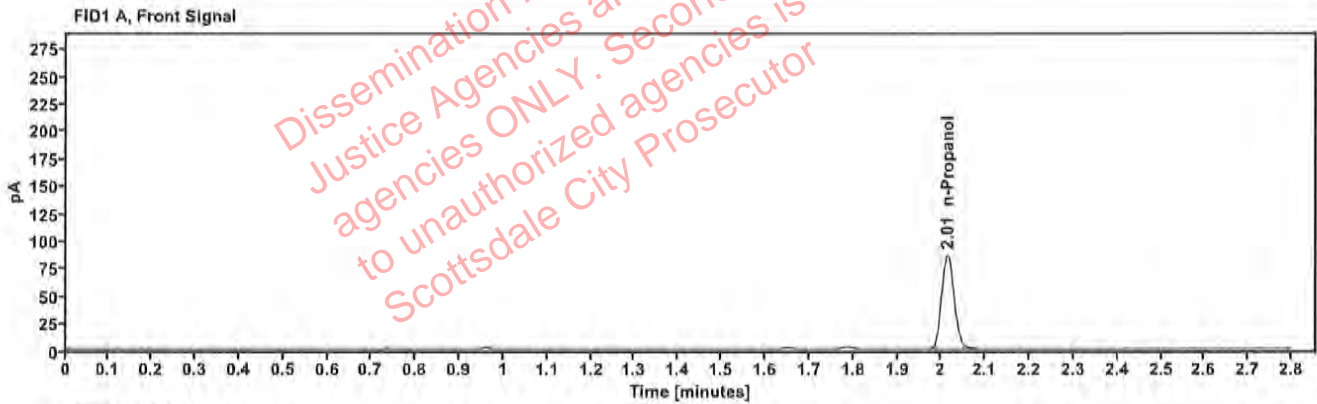


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | --- | 2.014 | 170.689 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.432 | 184.902 |

[REDACTED] : Canonico, Erika - (25-Oct-2022)

Case: [REDACTED] User: ecanonico 10/25/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 32701GC | Vial: | 39 |
| Description: | [REDACTED] | LIMS ID: | [REDACTED] |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:18:22 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\39.D | Analyst: | Canonico |

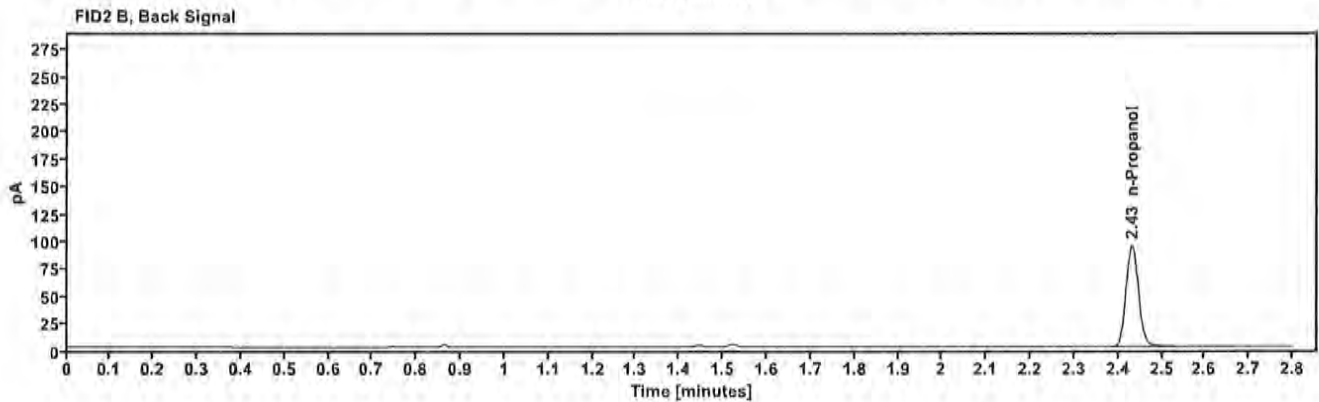
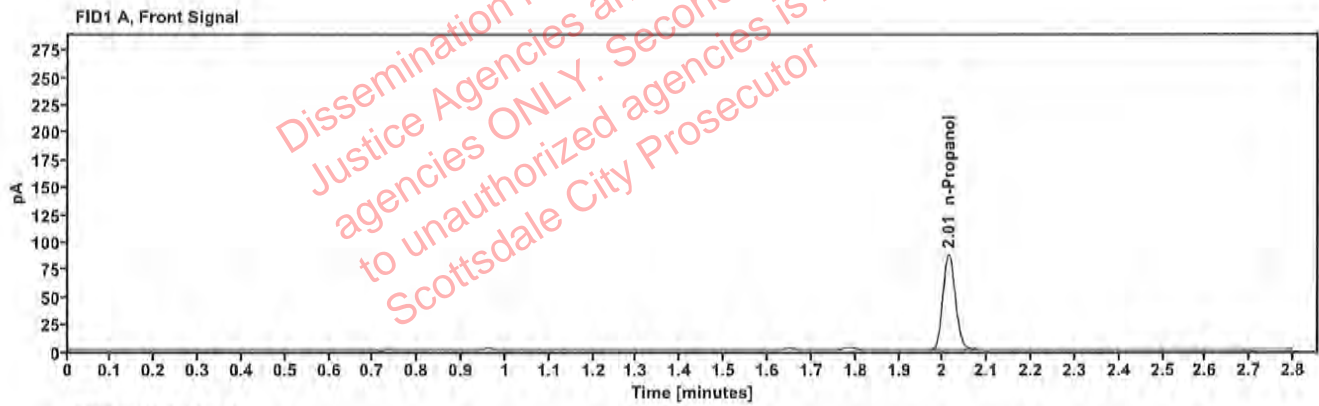


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| n-Propanol | — | 2.013 | 174.101 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| n-Propanol | 2.431 | 188.466 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 1435546 | Vial: | 40 |
| Description: | | LIMS ID: | 01 |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:22:23 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\40.D | Analyst: | Canonico |

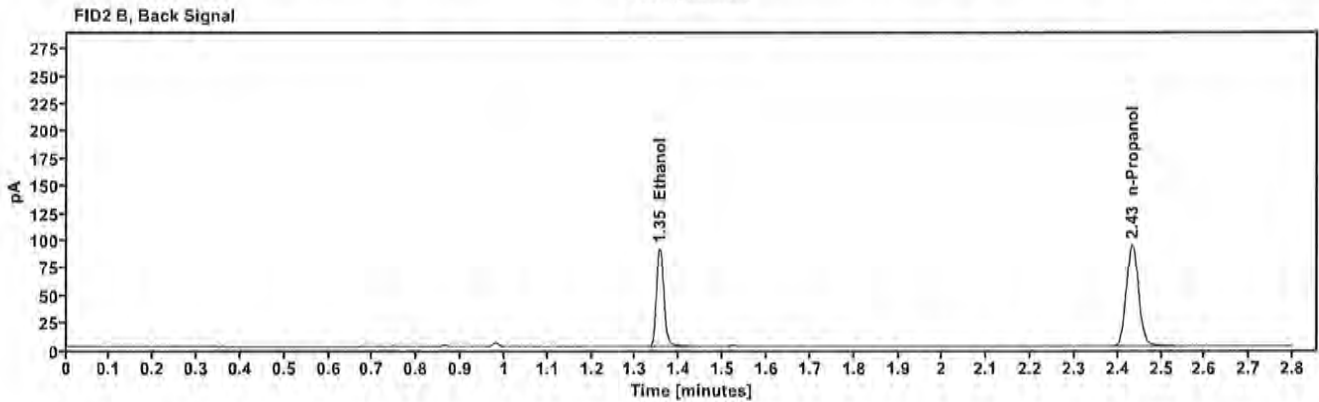
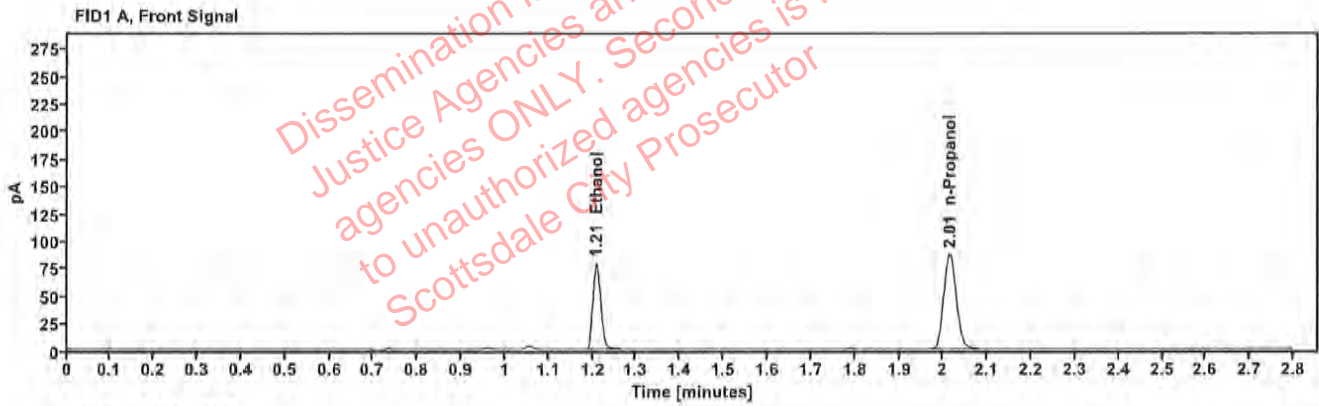


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1622 | 1.209 | 99.830 |
| n-Propanol | — | 2.014 | 172.769 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.355 | 108.304 |
| n-Propanol | 2.433 | 186.453 |

Scottsdale Police Department Crime Lab Volatiles Analysis

| | | | |
|--------------|---|-----------------|-----------------------|
| Sample: | 1435546 | Vial: | 41 |
| Description: | ██████████ | LIMS ID: | ██████████ |
| Method: | ethanol quant.M | Sequence: | 25Oct22 |
| Instrument: | US14173023 CN14160045 | Injection date: | 10/25/2022 1:26:22 PM |
| Data file: | C:\Users\Public\Documents\ChemStation\1\Data\25Oct22\41.D | Analyst: | Canonico |

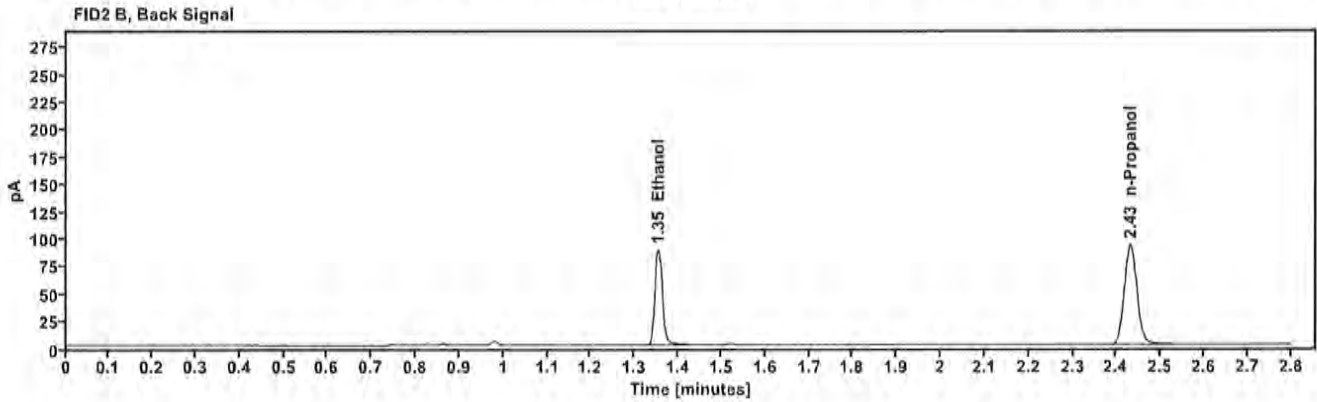
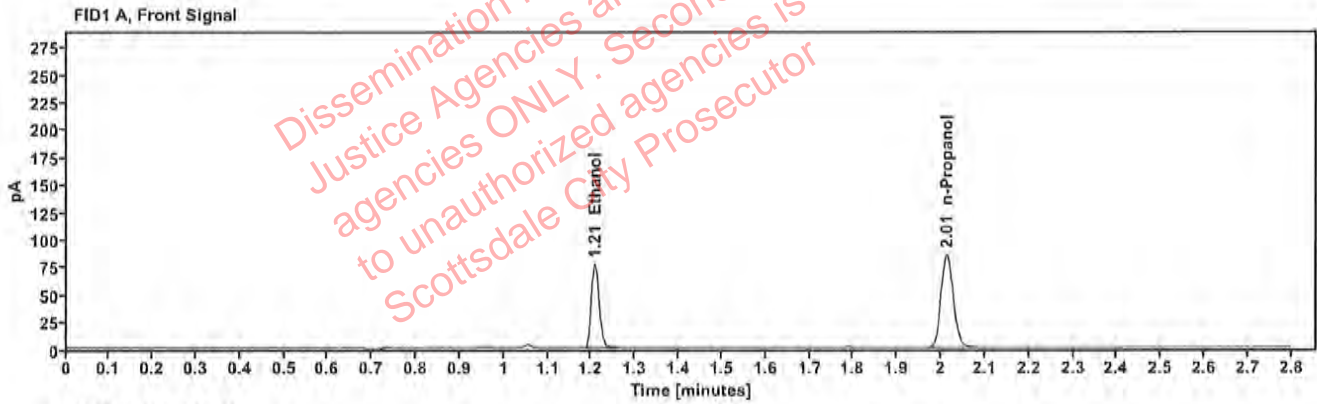


Table 1: FID 1 A (column DB-ALC1)

| Compound | Amount (g/100mL) | Time (min) | Peak Area |
|------------|------------------|------------|-----------|
| >Ethanol | 0.1605 | 1.208 | 97.231 |
| n-Propanol | --- | 2.013 | 170.059 |

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

| Compound | Time (min) | Peak Area |
|------------|------------|-----------|
| Ethanol | 1.353 | 105.694 |
| n-Propanol | 2.431 | 183.925 |