

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 08/24/2021 SEQUENCE NAME 24Aug21

**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 1.00000  
 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 071521AQ
6	Volatiles mixture	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	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.200 g/dL	0.204 g/dL	ACQ 4101018274/9
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Blood control	0.200 g/dL	0.204 g/dL	ACQ 4101018274/9
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	0.200 g/dL	0.204 g/dL	ACQ 4101018274/9
56	Blank	Not detected	Not detected	SPD lab 111020WB

**SUBJECT SAMPLES**

Subjects in the sequence 20 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** Vials 10 and 11 have an incorrect sample number, that number was corrected on all appropriate batch and data sheets.

Run valid  Run invalid  [Signature] Analyst  
 Run valid  Run invalid  Erika Canonico Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

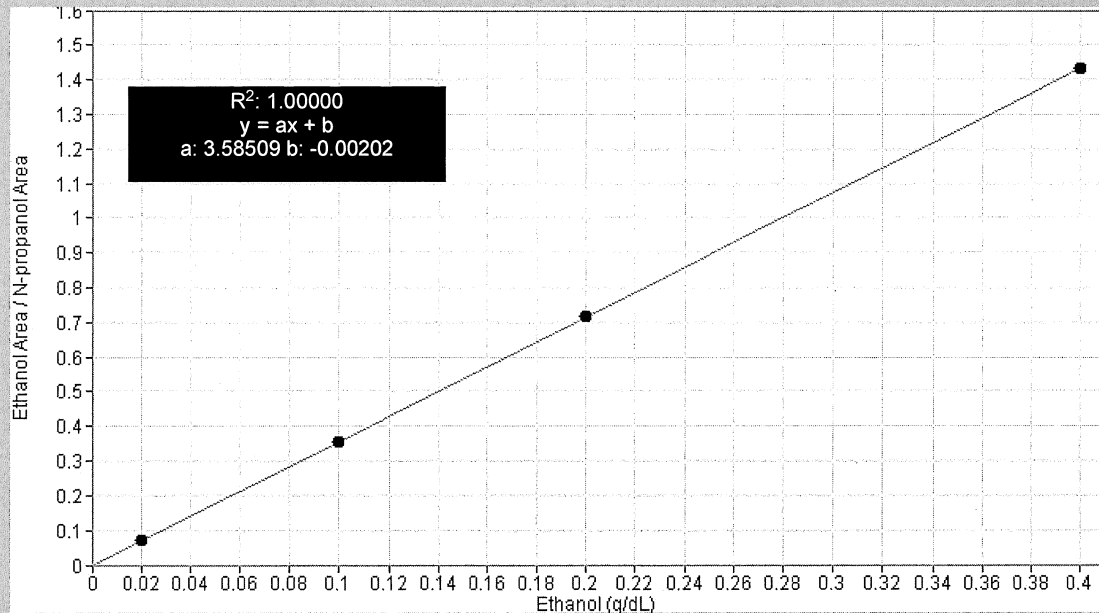
SEQUENCE NAME: 24Aug21

ANALYST: Abbott *AB*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 071521AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.200 4101018274/9	9	0.204	0.200	2.00	0.004
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.080 20012020-B	31	0.080	0.080	0.00	0.000
0.200 4101018274/9	42	0.204	0.200	2.00	0.004
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
0.200 4101018274/9	55	0.204	0.200	2.00	0.004
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.692	168.273	0.070
0.100	59.347	166.954	0.356
0.200	121.818	169.923	0.717
0.400	238.624	166.715	1.431

### Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN06141806	<b>Vial:</b>	1
<b>Description:</b>	0.020 calibrator	<b>Sequence:</b>	24Aug21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	8/24/2021 3:33:31 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott <i>JA</i>
<b>Data file:</b>	C:\Chem32\1\Data\24Aug21\1.D		

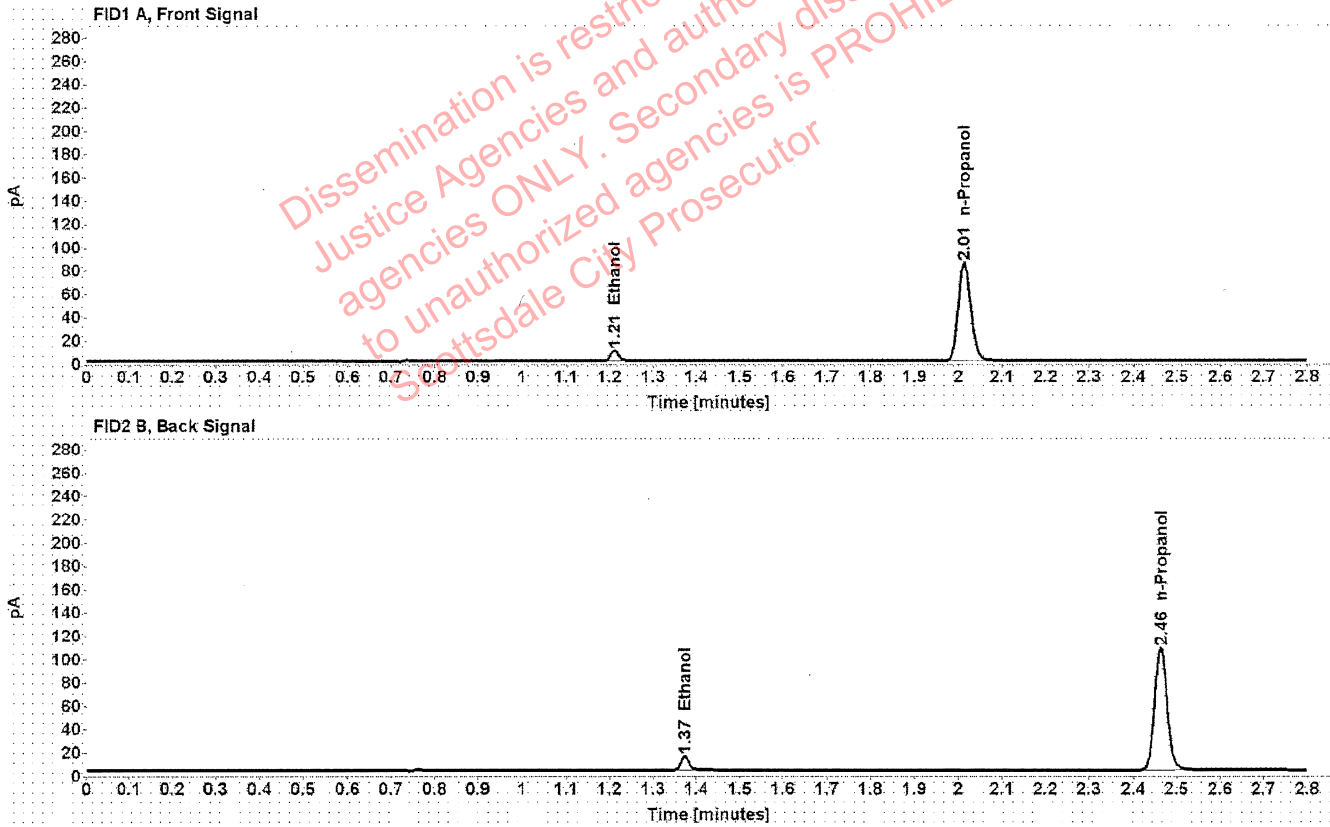


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.692
n-Propanol	2.014	168.273

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

Compound	Time (min)	Peak Area
Ethanol	1.373	14.709
n-Propanol	2.463	210.704

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	24Aug21
Method:	ethanol quant.M	Injection date:	8/24/2021 3:37:31 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\24Aug21\2.D		

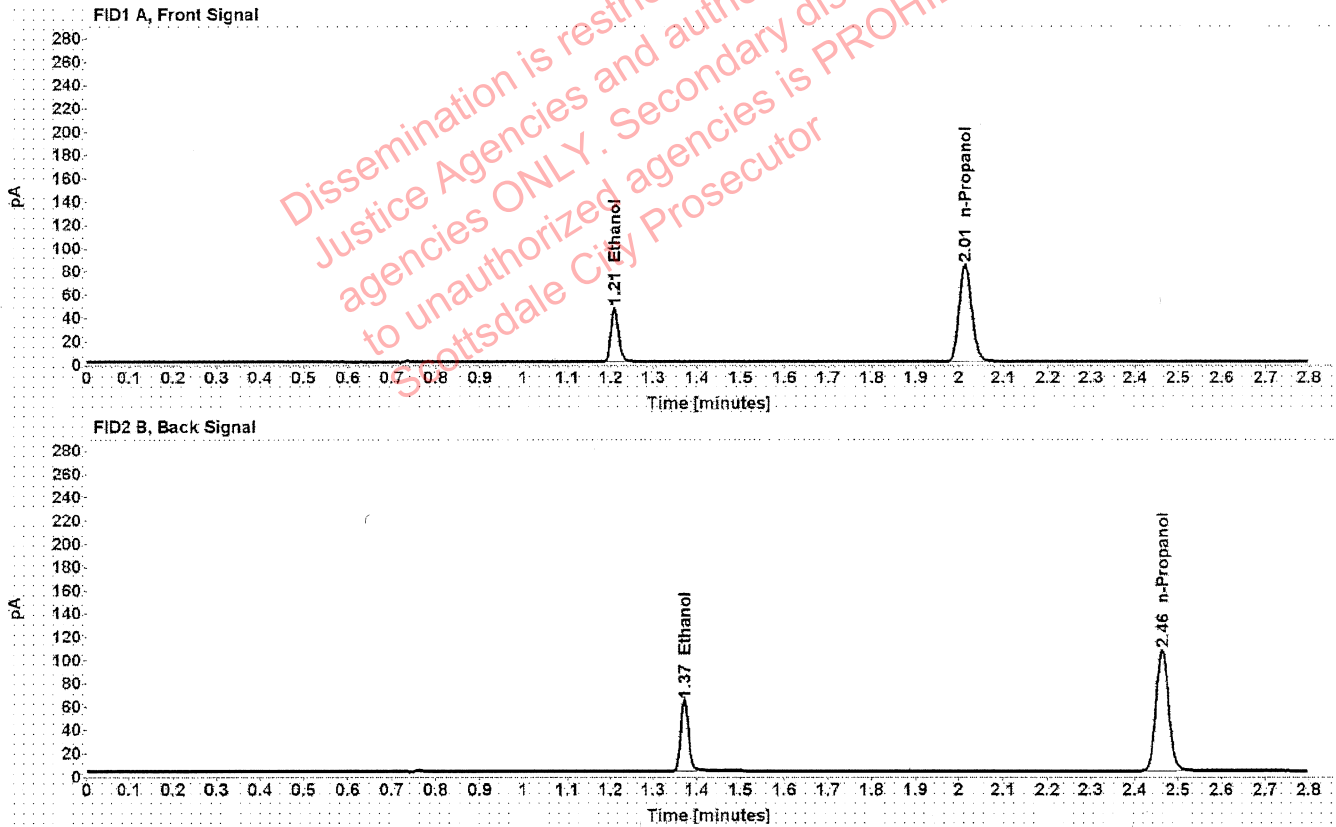


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	59.347
n-Propanol	2.014	166.954

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

Compound	Time (min)	Peak Area
Ethanol	1.372	74.524
n-Propanol	2.463	208.431

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN05101903	<b>Vial:</b>	3
<b>Description:</b>	0.200 calibrator	<b>Sequence:</b>	24Aug21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	8/24/2021 3:41:31 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott <i>JA</i>
<b>Data file:</b>	C:\Chem32\1\Data\24Aug21\3.D		

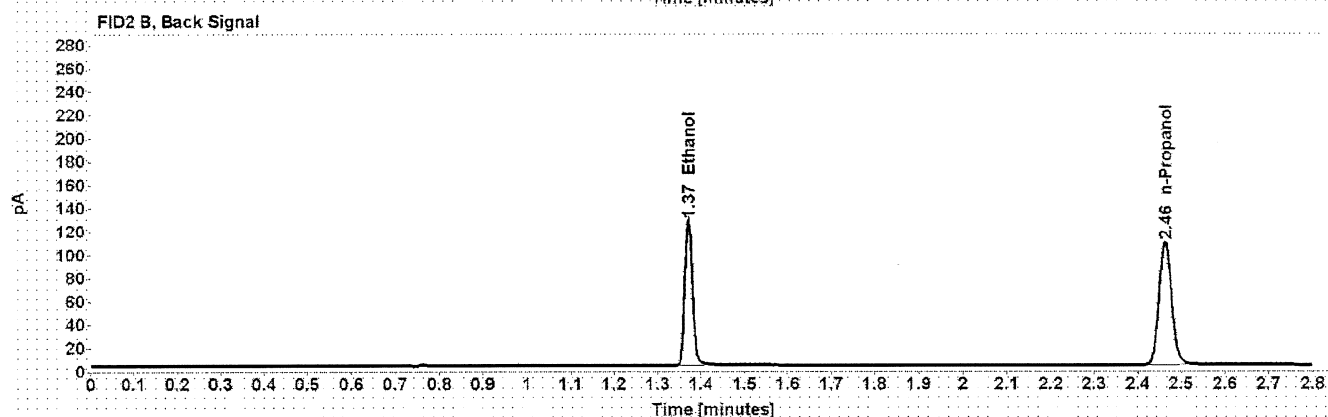
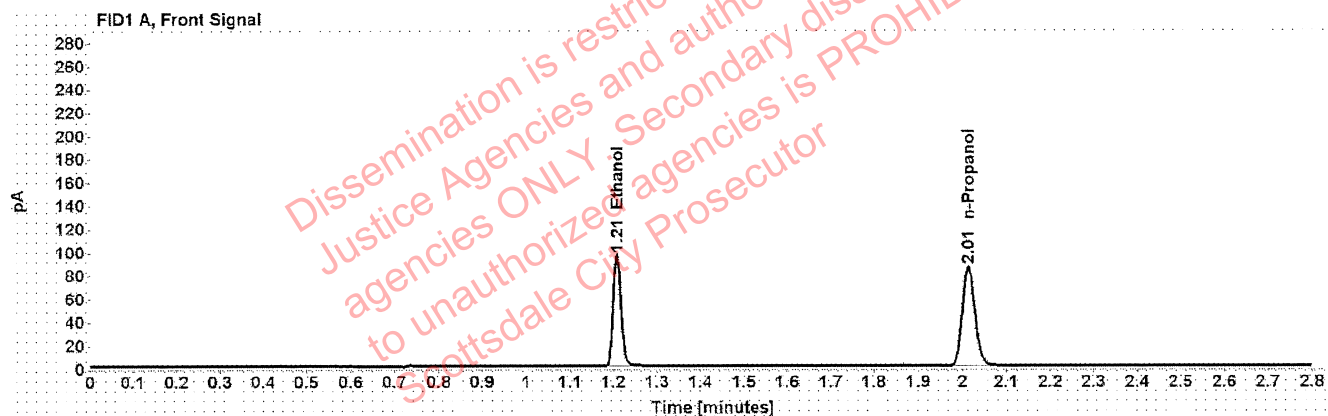


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	121.818
n-Propanol	2.014	169.923

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

Compound	Time (min)	Peak Area
Ethanol	1.371	153.049
n-Propanol	2.463	211.926

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN10051906	Vial:	4
Description:	0.400 calibrator	Sequence:	24Aug21
Method:	ethanol quant.M	Injection date:	8/24/2021 3:45:31 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\24Aug21\4.D		

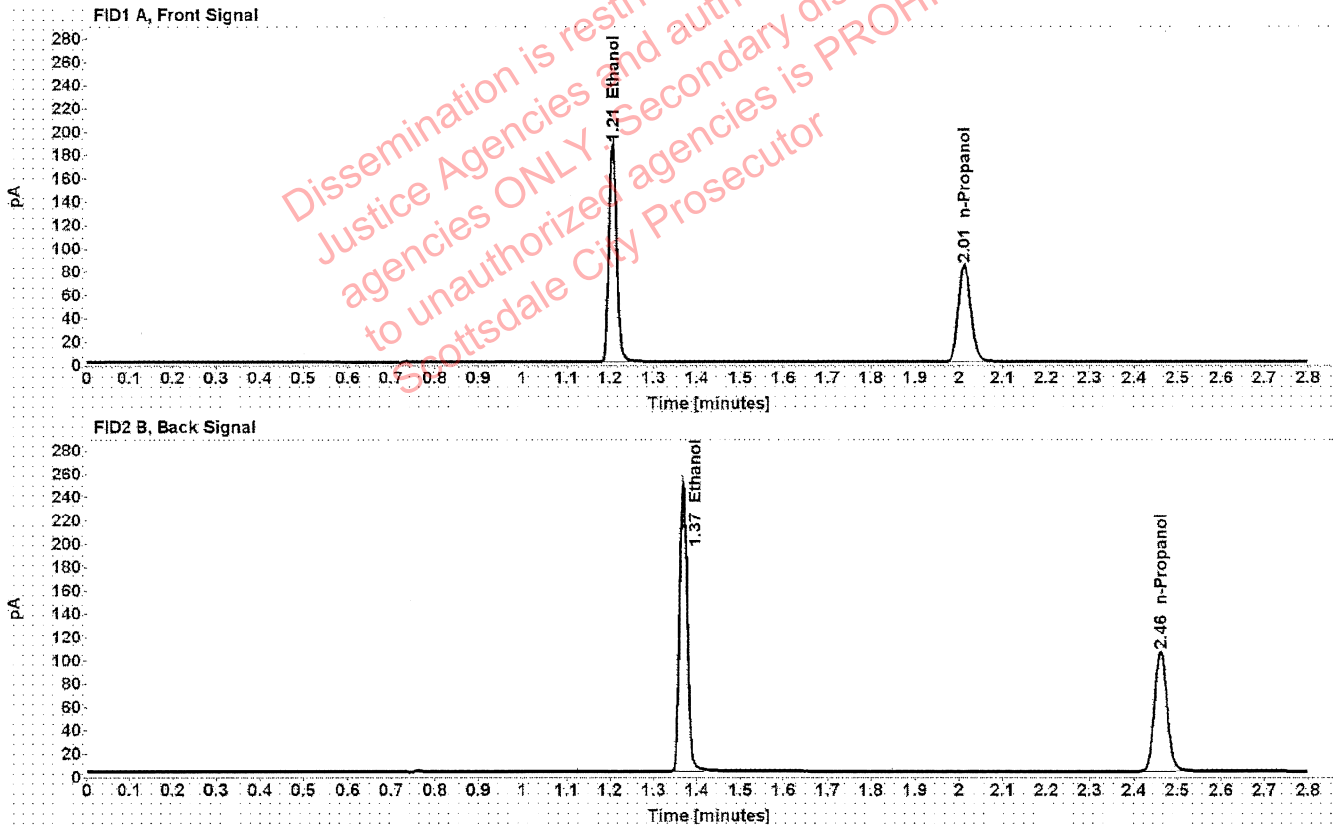


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.206	238.624
n-Propanol	2.013	166.715

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

Compound	Time (min)	Peak Area
Ethanol	1.369	300.188
n-Propanol	2.461	207.921

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	071521AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 3:49:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\5.D	Analyst:	Abbott <i>JA</i>

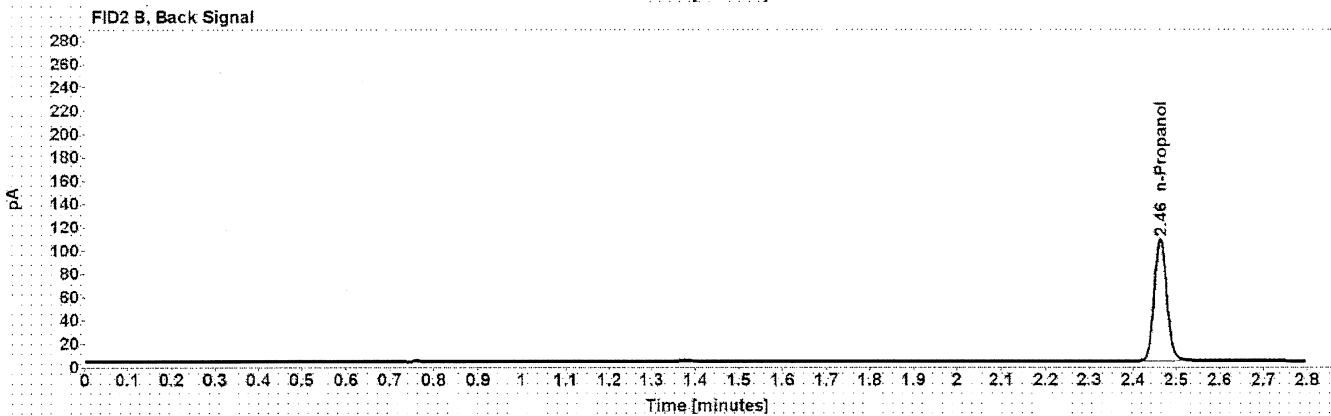
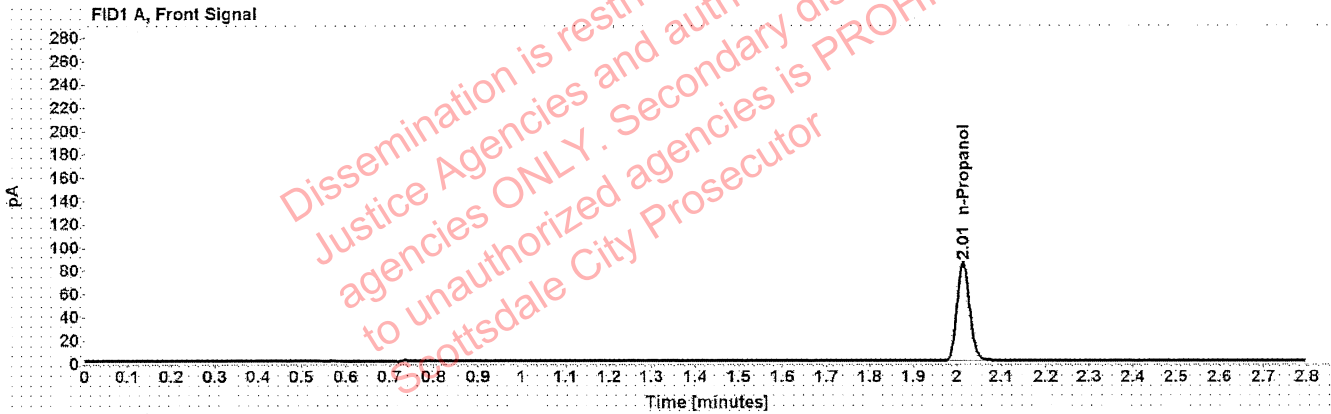


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	169.288

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

Compound	Time (min)	Peak Area
n-Propanol	2.463	210.934

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	050721MIX	<b>Vial:</b>	6
<b>Description:</b>	Volatiles mix	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	24Aug21
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	8/24/2021 3:53:31 PM
<b>Data file:</b>	C:\Chem32\1\Data\24Aug21\6.D	<b>Analyst:</b>	Abbott <i>JA</i>

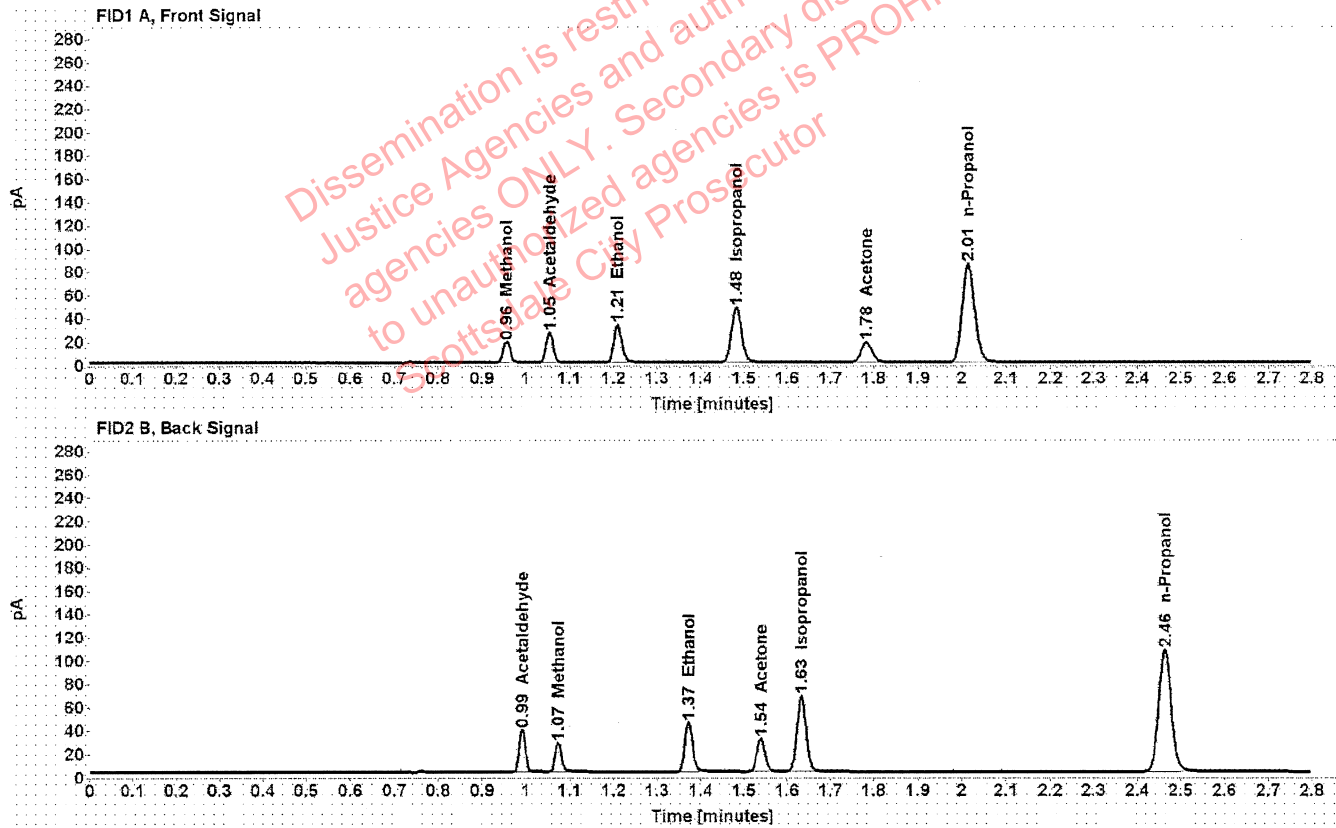


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	20.627
Acetaldehyde	-----	1.054	28.153
>Ethanol	0.0692	1.209	41.540
Isopropanol	-----	1.482	75.990
Acetone	-----	1.783	29.846
n-Propanol	-----	2.014	168.934

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	36.437
Methanol	1.074	26.533
Ethanol	1.372	51.972
Acetone	1.539	37.480
Isopropanol	1.633	97.472
n-Propanol	2.463	210.565



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 3:57:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\7.D	Analyst:	Abbott

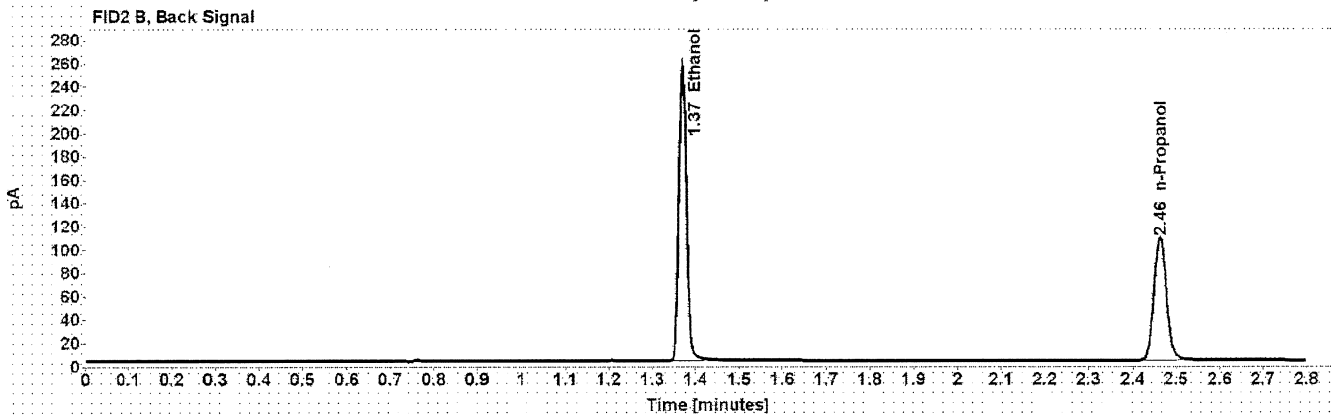
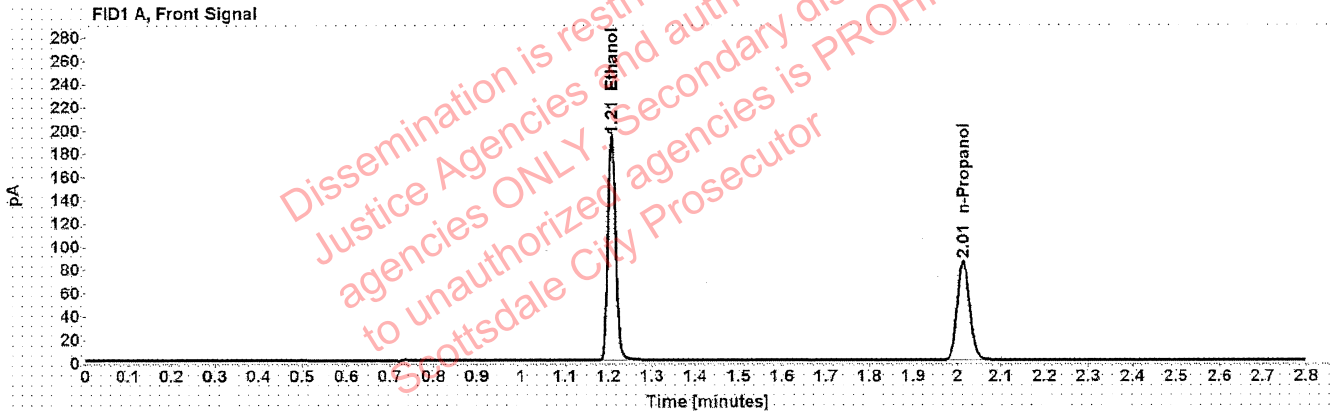


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4032	1.207	245.125
n-Propanol	-----	2.014	169.820

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

Compound	Time (min)	Peak Area
Ethanol	1.370	308.848
n-Propanol	2.463	211.988

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:01:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\8.D	Analyst:	Abbott <i>JA</i>

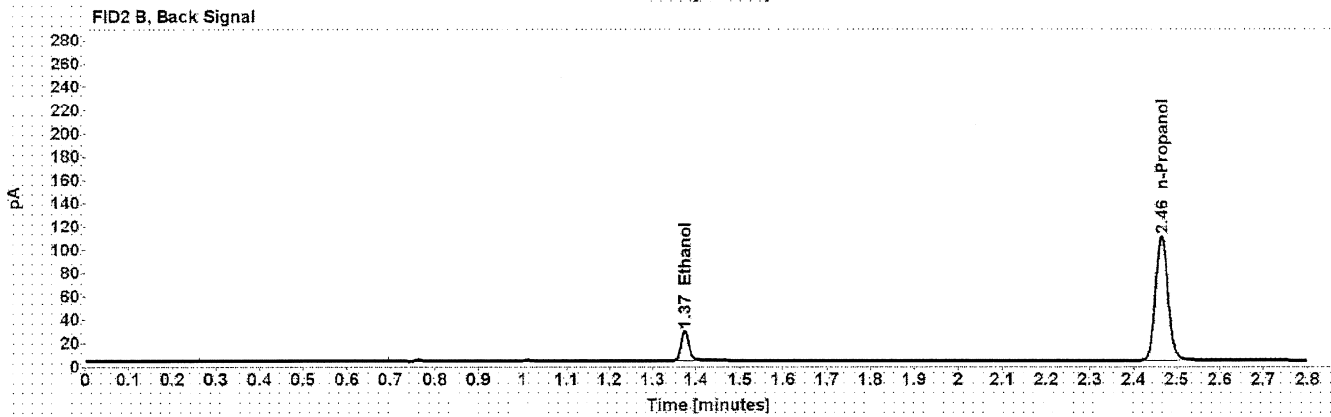
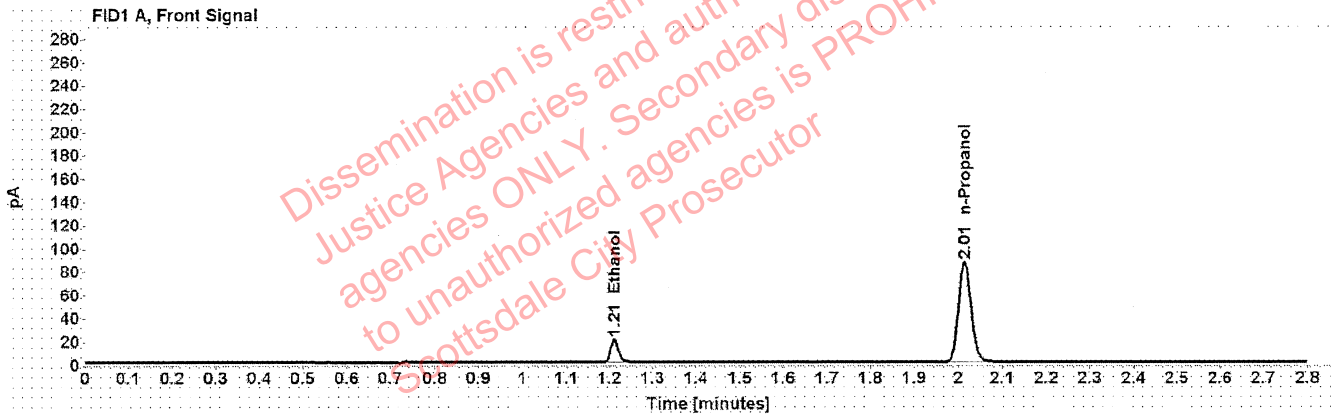


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.211	25.172
n-Propanol	-----	2.015	172.341

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

Compound	Time (min)	Peak Area
Ethanol	1.374	31.457
n-Propanol	2.465	214.855

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	9
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:05:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\9.D	Analyst:	Abbott <span style="float: right;">GA</span>

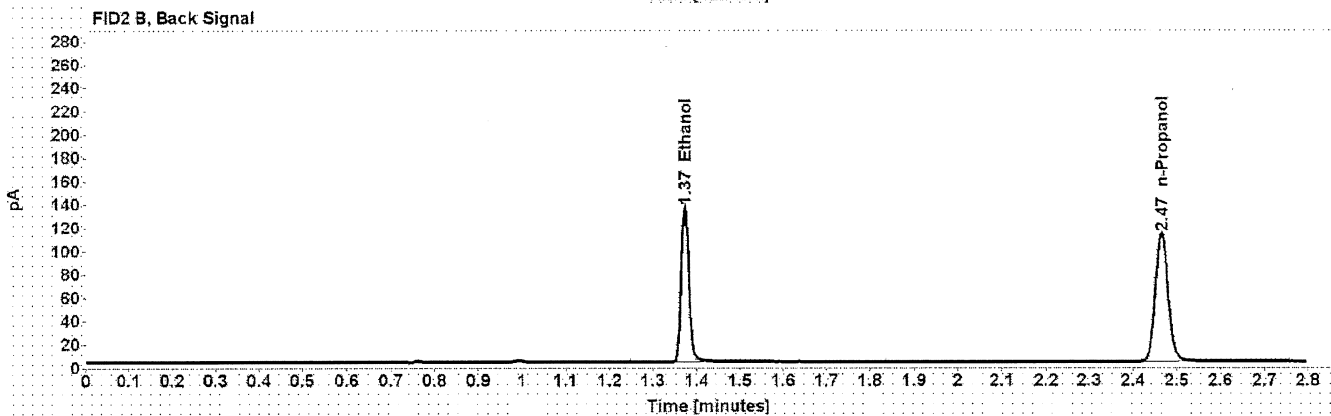
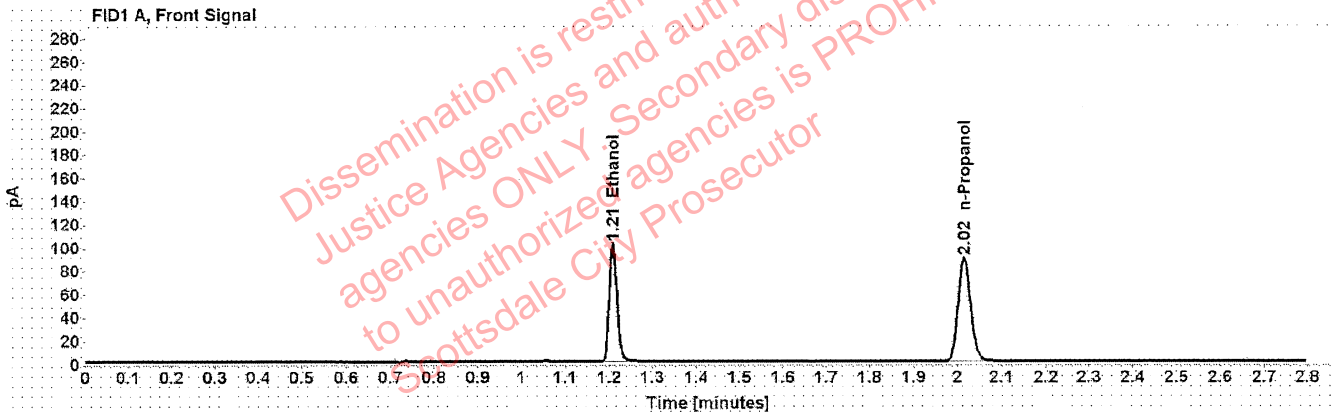


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.209	129.596
n-Propanol	-----	2.015	177.375

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

Compound	Time (min)	Peak Area
Ethanol	1.373	163.269
n-Propanol	2.465	221.538

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:50:16 PM
Data file:	C:\Chem32\1\Data\24Aug21\20.D	Analyst:	Abbott <i>JA</i>

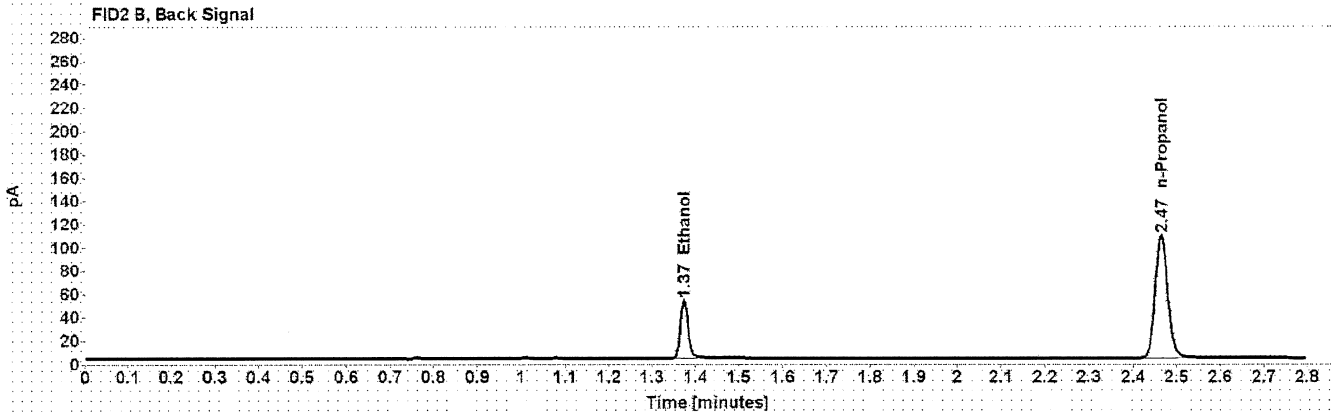
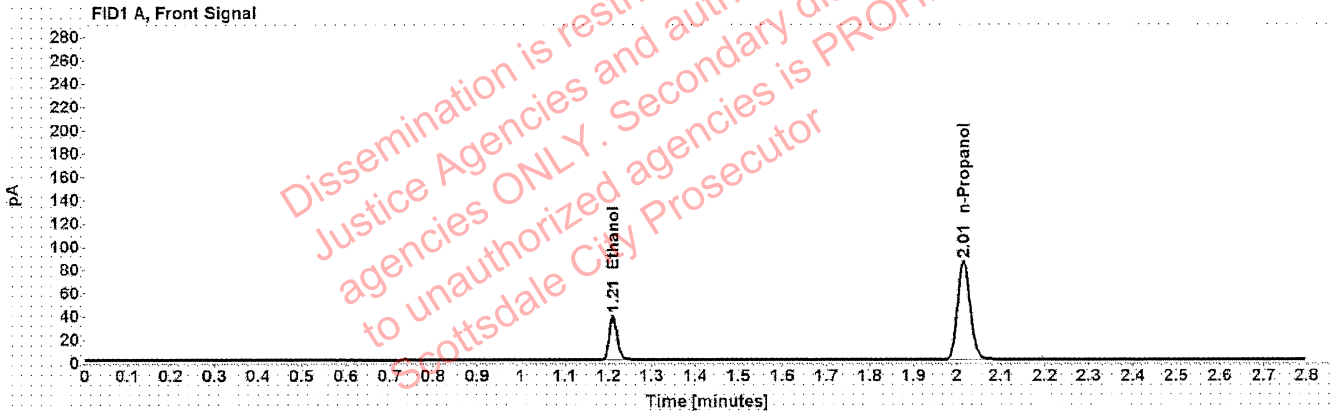


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.210	49.103
n-Propanol	-----	2.015	170.283

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

Compound	Time (min)	Peak Area
Ethanol	1.373	61.671
n-Propanol	2.465	212.665

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	31
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:34:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\31.D	Analyst:	Abbott

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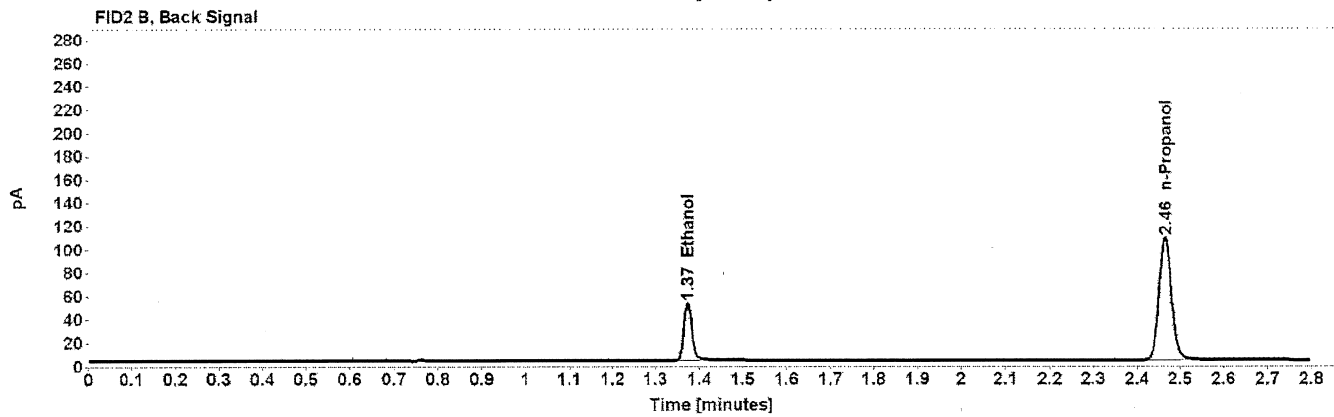
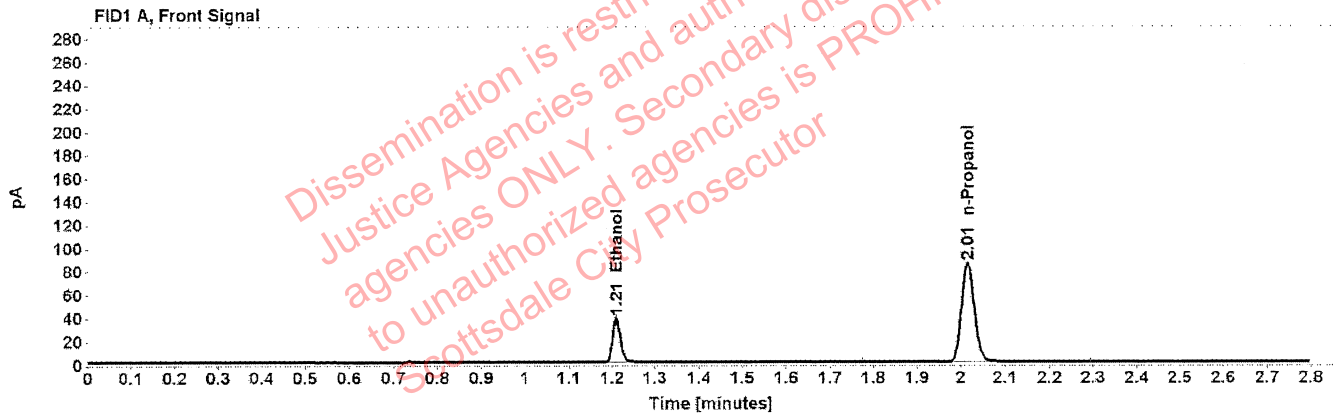


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.210	48.860
n-Propanol	-----	2.015	169.725

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

Compound	Time (min)	Peak Area
Ethanol	1.373	61.282
n-Propanol	2.465	211.910

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	42
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:19:01 PM
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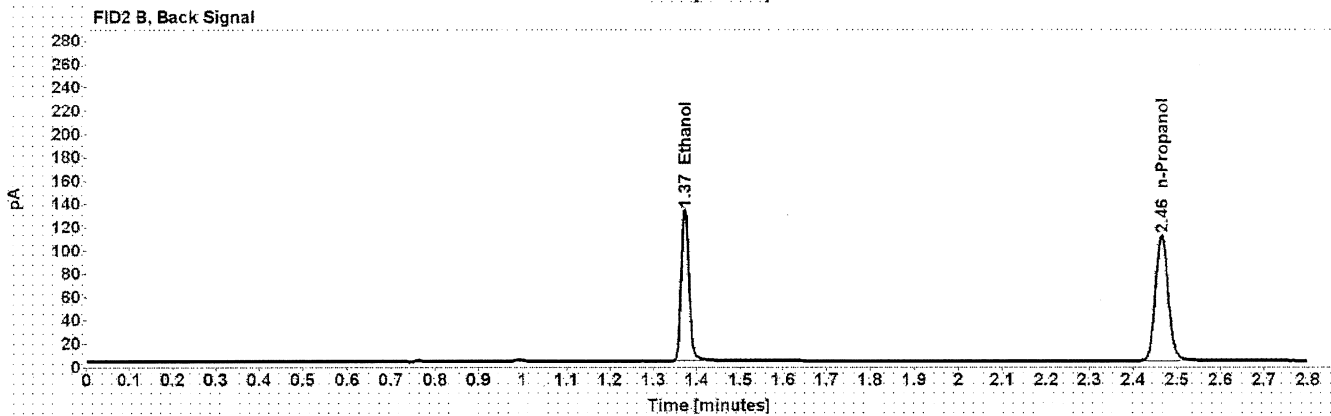
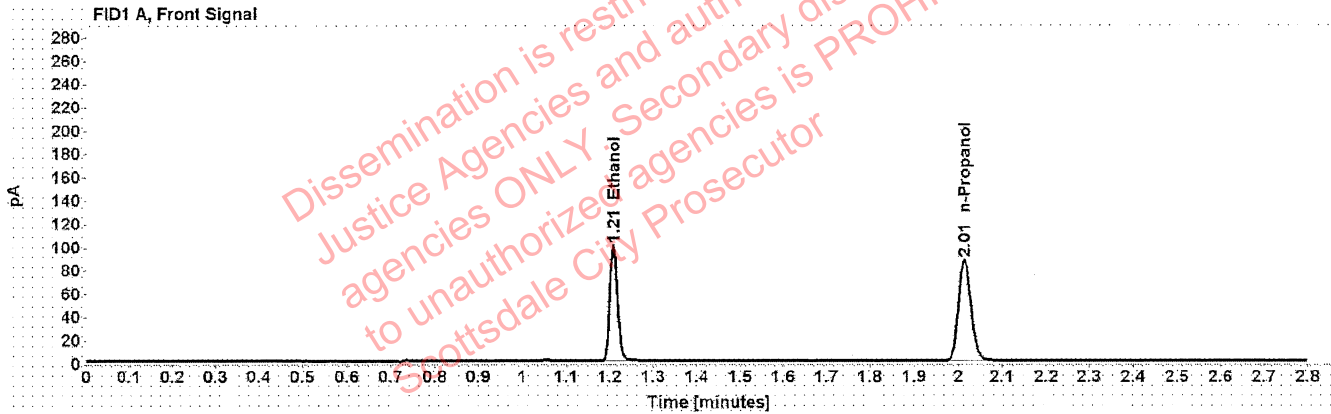


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2048	1.209	126.872
n-Propanol	-----	2.015	173.297

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

Compound	Time (min)	Peak Area
Ethanol	1.373	159.734
n-Propanol	2.465	216.964

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 7:03:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\53.D	Analyst:	Abbott <i>JA</i>

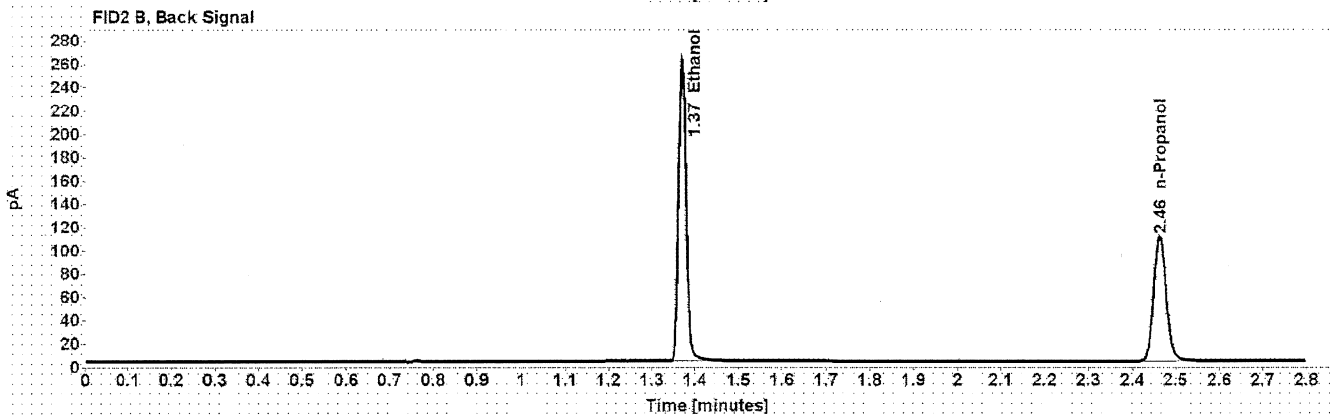
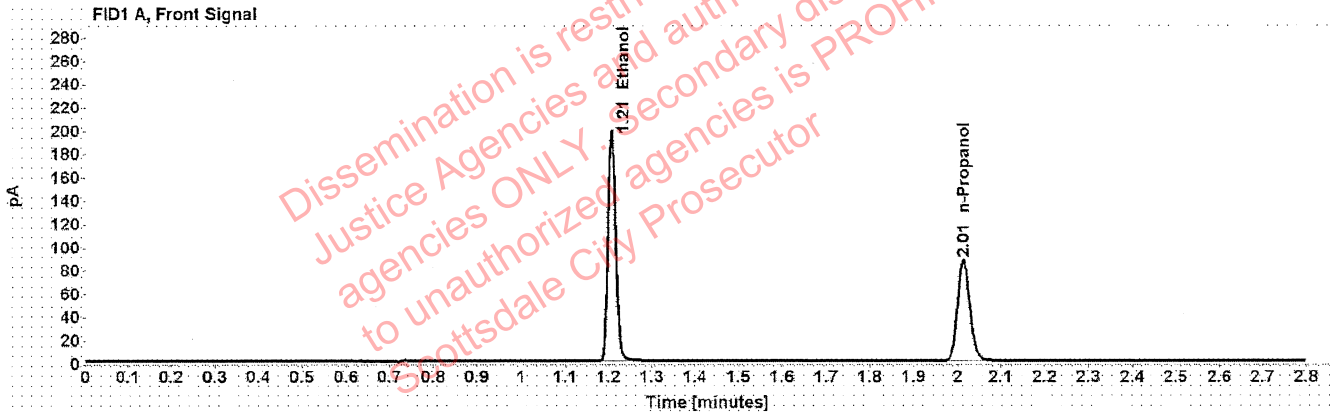


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4052	1.207	251.890
n-Propanol	-----	2.014	173.633

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

Compound	Time (min)	Peak Area
Ethanol	1.371	318.181
n-Propanol	2.463	217.424

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 7:07:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\54.D	Analyst:	Abbott

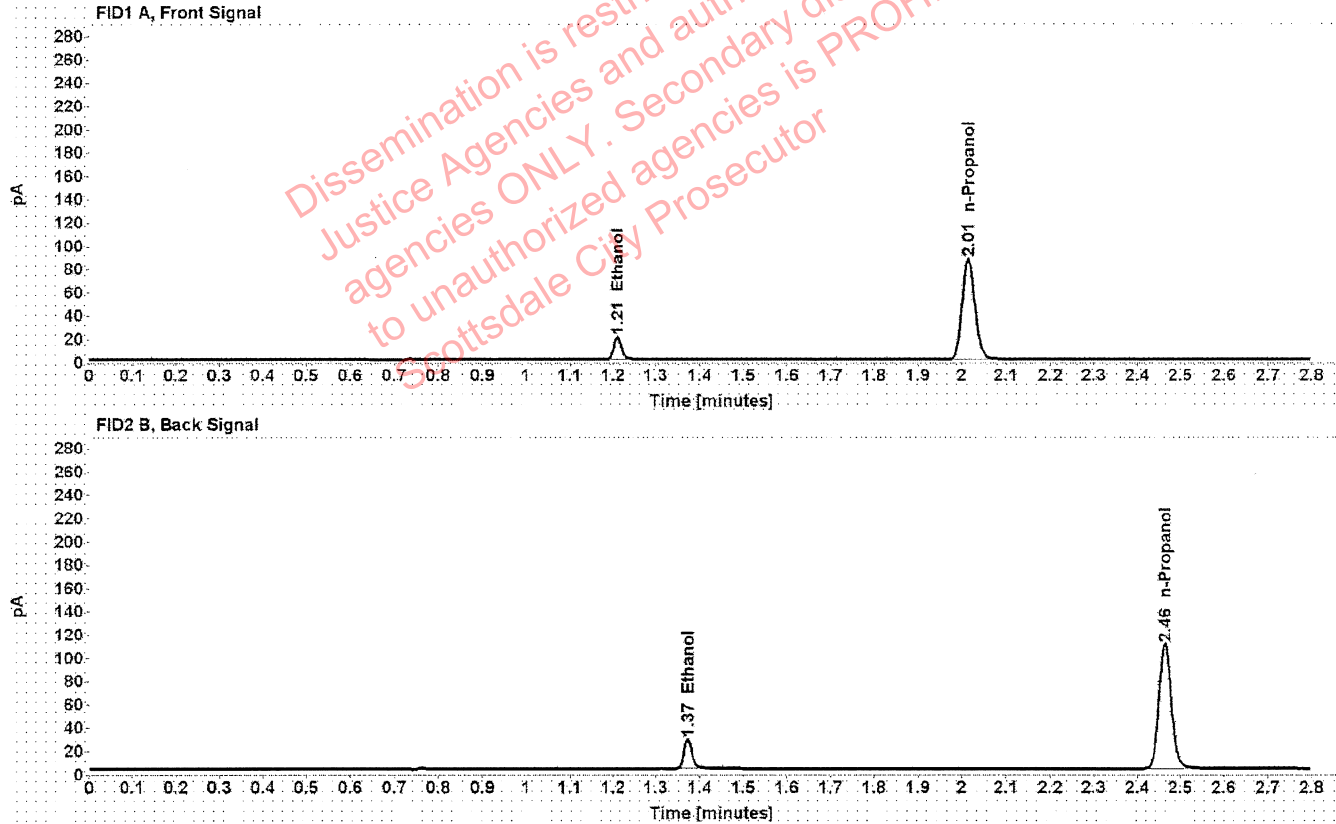


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.210	25.026
n-Propanol	-----	2.014	172.647

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

Compound	Time (min)	Peak Area
Ethanol	1.373	31.223
n-Propanol	2.464	216.207



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 55
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 24Aug21
Instrument: US14173023 CN14160045	Injection date: 8/24/2021 7:11:47 PM
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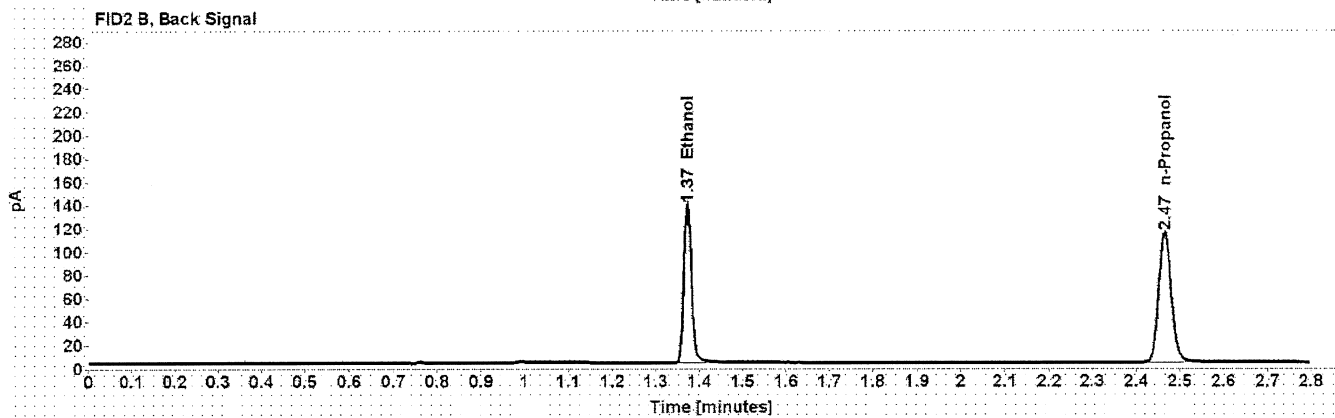
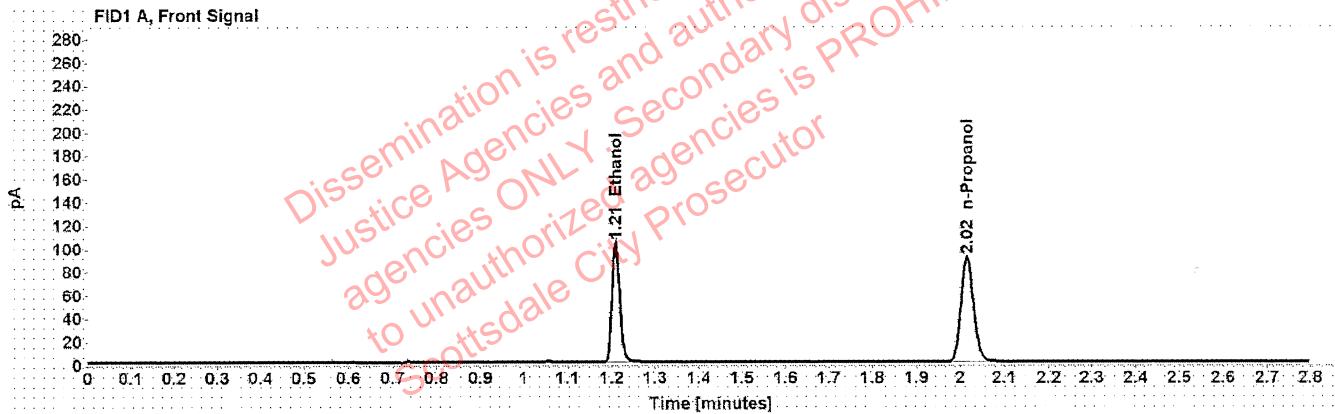


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2049	1.209	132.275
n-Propanol	-----	2.015	180.549

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

Compound	Time (min)	Peak Area
Ethanol	1.373	166.737
n-Propanol	2.466	226.007

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 7:15:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\56.D	Analyst:	Abbott <i>JA</i>

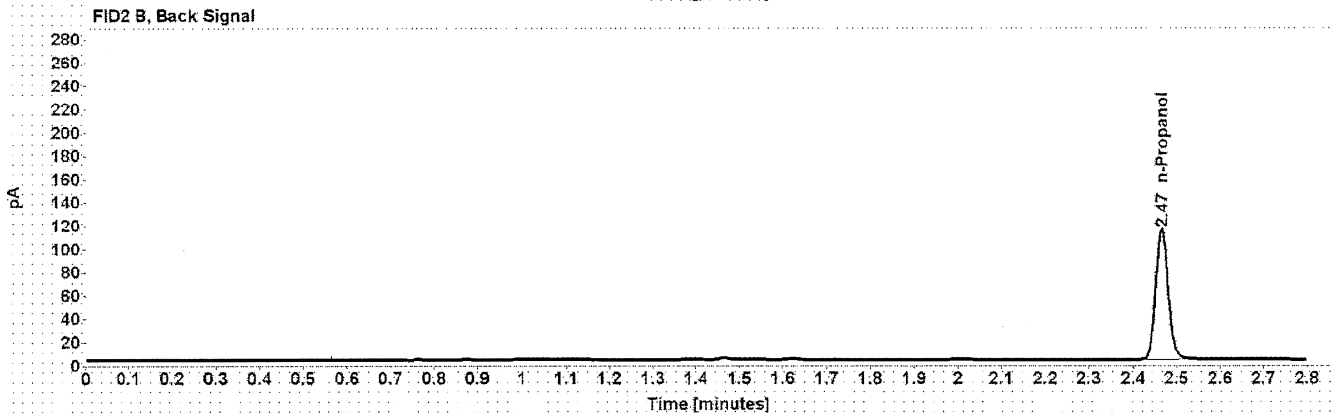
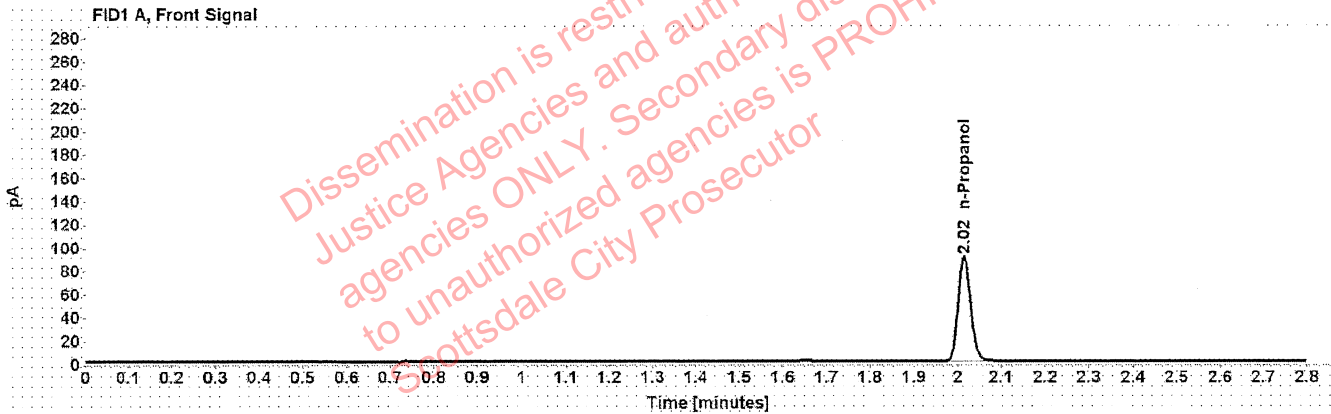


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	179.261

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	225.182

# Sequence Summary

Sequence name: 24Aug21      Instrument: US14173023 CN14160045      Analyst: Abbott *JA*

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	071521AQ	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	4101018274/9	0.200	Control		ethanol quant.M
10	1073445 ✖		Sample		ethanol quant.M
11	1073445 ✖		Sample		ethanol quant.M
12	20001KW		Sample		ethanol quant.M
13	20001KW		Sample		ethanol quant.M
14	32701RH		Sample		ethanol quant.M
15	32701RH		Sample		ethanol quant.M
16	33801FJ		Sample		ethanol quant.M
17	33801FJ		Sample		ethanol quant.M
18	39101MR		Sample		ethanol quant.M
19	39101MR		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	33801RO		Sample		ethanol quant.M
22	33801RO		Sample		ethanol quant.M
23	37101NM		Sample		ethanol quant.M
24	37101NM		Sample		ethanol quant.M
25	33801PS		Sample		ethanol quant.M
26	33801PS		Sample		ethanol quant.M
27	33801JJ		Sample		ethanol quant.M
28	33801JJ		Sample		ethanol quant.M
29	1360384		Sample		ethanol quant.M
30	1360384		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1356636		Sample		ethanol quant.M
33	1356636		Sample		ethanol quant.M
34	1383232		Sample		ethanol quant.M
35	1383232		Sample		ethanol quant.M
36	1385045		Sample		ethanol quant.M
37	1385045		Sample		ethanol quant.M
38	1384735		Sample		ethanol quant.M
39	1384735		Sample		ethanol quant.M
40	1384889		Sample		ethanol quant.M
41	1384889		Sample		ethanol quant.M
42	4101018274/9	0.200	Control		ethanol quant.M
43	1384920		Sample		ethanol quant.M
44	1384920		Sample		ethanol quant.M
45	1385798		Sample		ethanol quant.M
46	1385798		Sample		ethanol quant.M
47	1385135		Sample		ethanol quant.M

1073446  
20.10.2021

# Sequence Summary

48	1385135		Sample		ethanol quant.M
49	1385935		Sample		ethanol quant.M
50	1385935		Sample		ethanol quant.M
51	1383492		Sample		ethanol quant.M
52	1383492		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4101018274/9	0.200	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

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# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 24Aug21

ANALYST: Abbott *dh*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.3259	0.3239	0.32490	0.31	0.00100
12 13	0.1653	0.1656	0.16545	0.09	0.00015
14 15	0.3427	0.3424	0.34255	0.04	0.00015
16 17	0.3060	0.3045	0.30525	0.25	0.00075
18 19	0.1623	0.1625	0.16240	0.06	0.00010
21 22	0.1766	0.1764	0.17650	0.06	0.00010
23 24	0.1313	0.1314	0.13135	0.04	0.00005
25 26	0.1847	0.1870	0.18585	0.62	0.00115
27 28	0.1401	0.1386	0.13935	0.54	0.00075
29 30	0.1134	0.1145	0.11395	0.48	0.00055
32 33	0.1959	0.1949	0.19540	0.26	0.00050
34 35	0.1719	0.1722	0.17205	0.09	0.00015
36 37	0.1068	0.1067	0.10675	0.05	0.00005
38 39	0.1627	0.1630	0.16285	0.09	0.00015
40 41	0.2500	0.2505	0.25025	0.10	0.00025
43 44	0.0991	0.1006	0.09985	0.75	0.00075
45 46	0.2083	0.2084	0.20835	0.02	0.00005
47 48	0.2600	0.2629	0.26145	0.55	0.00145
49 50	0.2117	0.2099	0.21080	0.43	0.00090
51 52	0.3031	0.2997	0.30140	0.56	0.00170

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

# Scottsdale Forensic Lab

## Blood Alcohol Pipetting Log

**ANALYST:** Abbott

**SEQUENCE:** 24Aug21

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1073445	1073445	1073445	Yes
Vials 12 and 13	20001KW	20001KW	20001KW	Yes
Vials 14 and 15	32701RH	32701RH	32701RH	Yes
Vials 16 and 17	33801FJ	33801FJ	33801FJ	Yes
Vials 18 and 19	39101MR	39101MR	39101MR	Yes
Vials 21 and 22	33801RO	33801RO	33801RO	Yes
Vials 23 and 24	37101NM	37101NM	37101NM	Yes
Vials 25 and 26	33801PS	33801PS	33801PS	Yes
Vials 27 and 28	33801JJ	33801JJ	33801JJ	Yes
Vials 29 and 30	1360384	1360384	1360384	Yes
Vials 32 and 33	1356636	1356636	1356636	Yes
Vials 34 and 35	1383232	1383232	1383232	Yes
Vials 36 and 37	1385045	1385045	1385045	Yes
Vials 38 and 39	1384735	1384735	1384735	Yes
Vials 40 and 41	1384889	1384889	1384889	Yes
Vials 43 and 44	1384920	1384920	1384920	Yes
Vials 45 and 46	1385798	1385798	1385798	Yes
Vials 47 and 48	1385135	1385135	1385135	Yes
Vials 49 and 50	1385935	1385935	1385935	Yes
Vials 51 and 52	1383492	1383492	1383492	Yes

\* 1073444  
 [Signature]

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1073445	LA 08/26/21	Vial:	10
Description:	[REDACTED]	Item #1073446	LIMS ID:	[REDACTED]
Method:	ethanol quant.M		Sequence:	24Aug21
Instrument:	US14173023 CN14160045		Injection date:	8/24/2021 4:09:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\10.D		Analyst:	Abbott

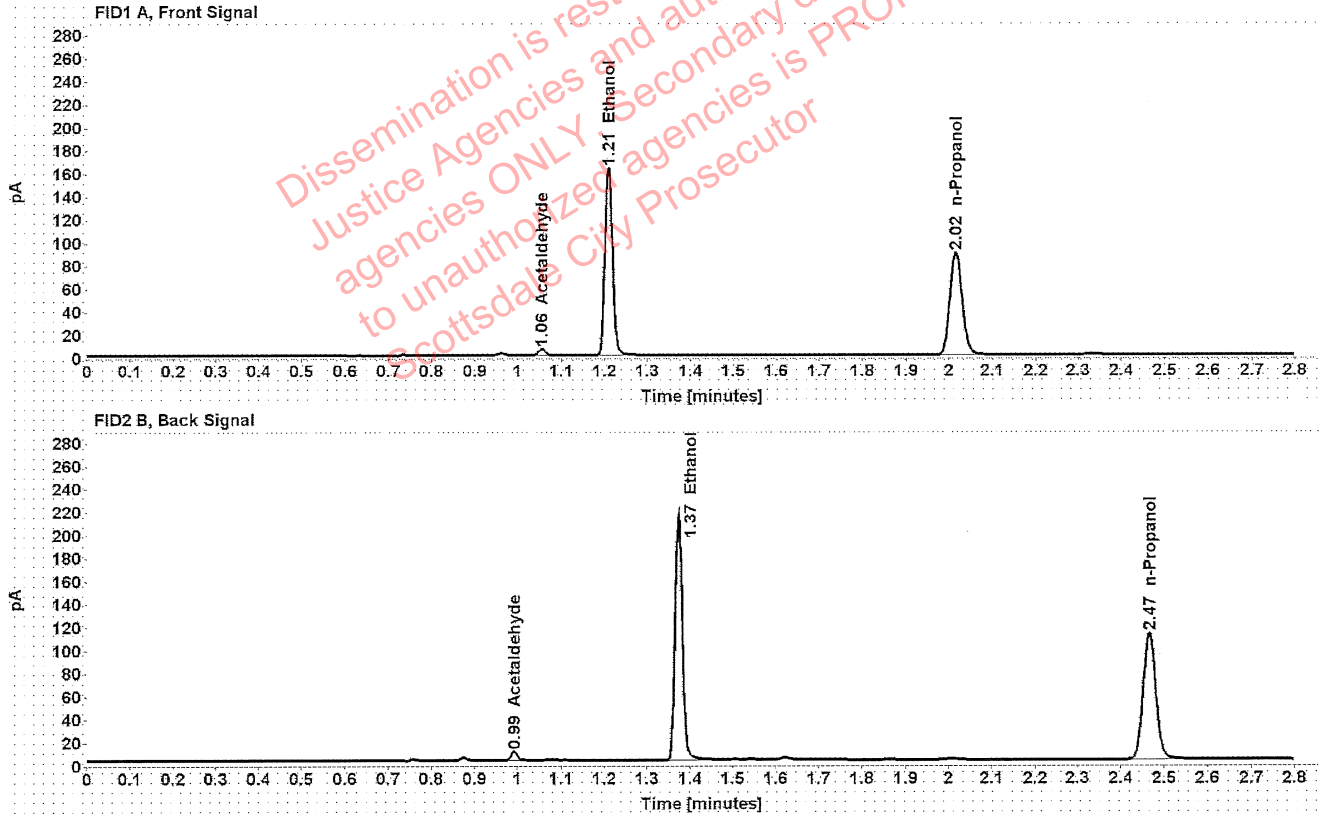


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.648
>Ethanol	0.3259	1.209	207.245
n-Propanol	-----	2.015	177.702

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	7.329
Ethanol	1.373	262.333
n-Propanol	2.465	221.398

## Scottsdale Police Department Crime Lab Volatiles Analysis

LA 08/26/21

Sample:	1073445 Item #1073446	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:13:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\11.D	Analyst:	Abbott

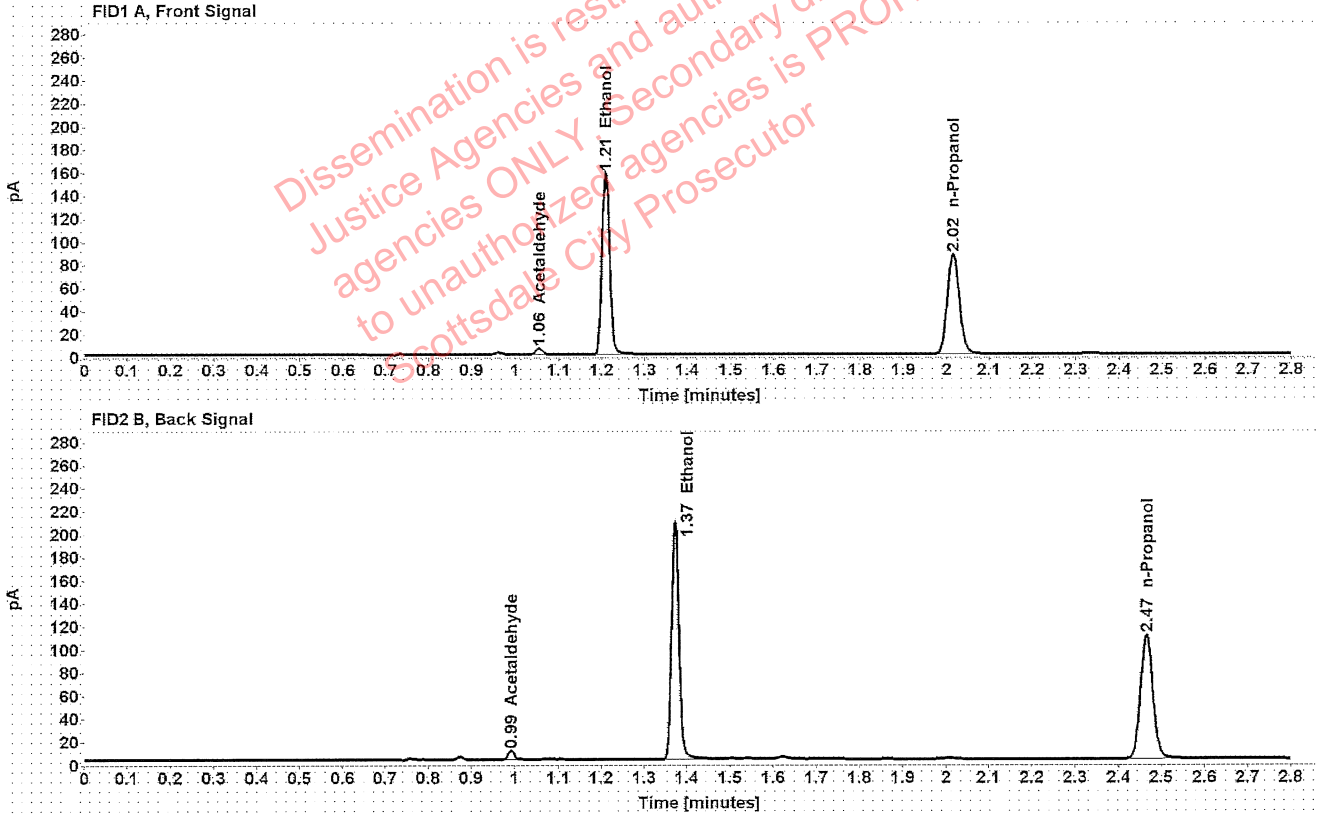


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.561
>Ethanol	0.3239	1.209	200.047
n-Propanol	-----	2.015	172.586

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	7.247
Ethanol	1.373	253.102
n-Propanol	2.465	216.349



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20001KW	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:17:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\12.D	Analyst:	Abbott

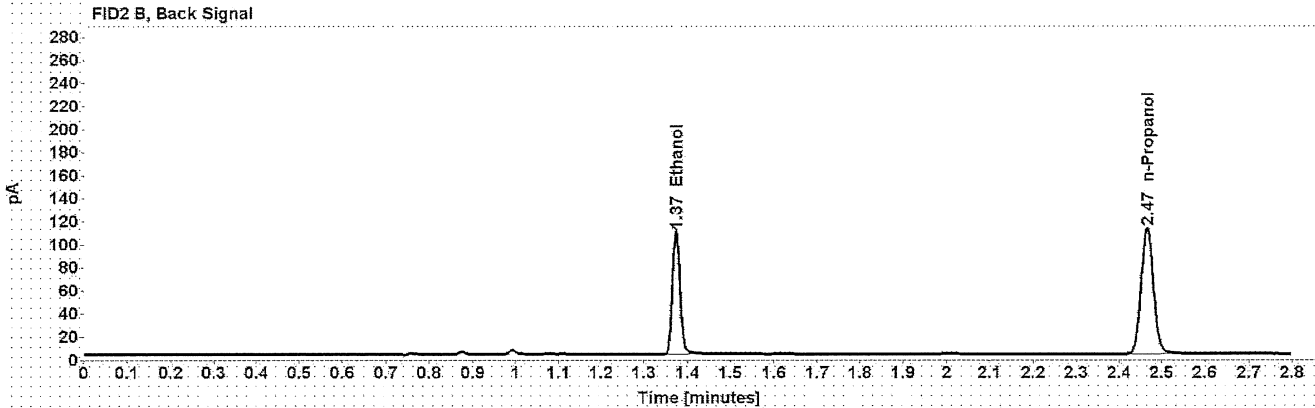
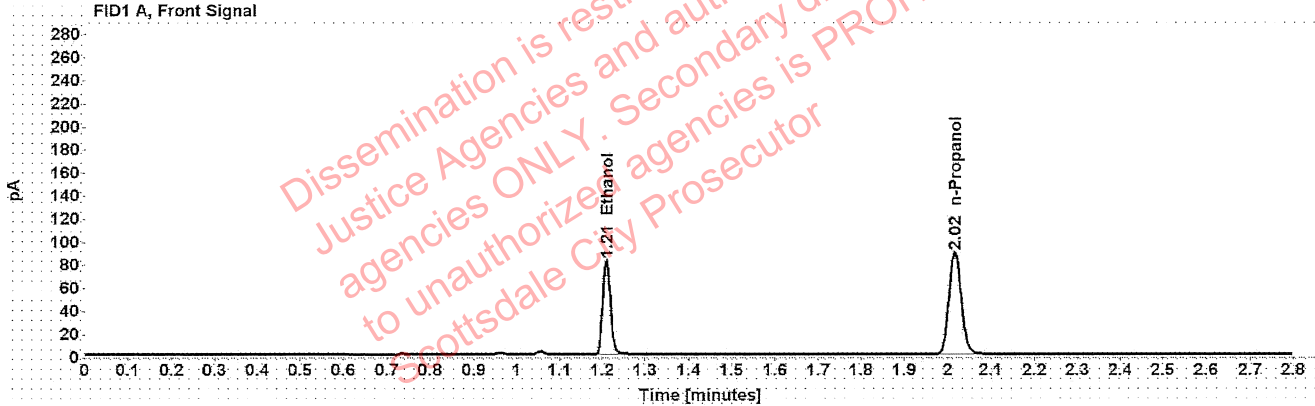


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1653	1.210	104.160
n-Propanol	-----	2.015	176.372

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

Compound	Time (min)	Peak Area
Ethanol	1.373	130.396
n-Propanol	2.466	220.044

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20001KW	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:22:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\13.D	Analyst:	Abbott

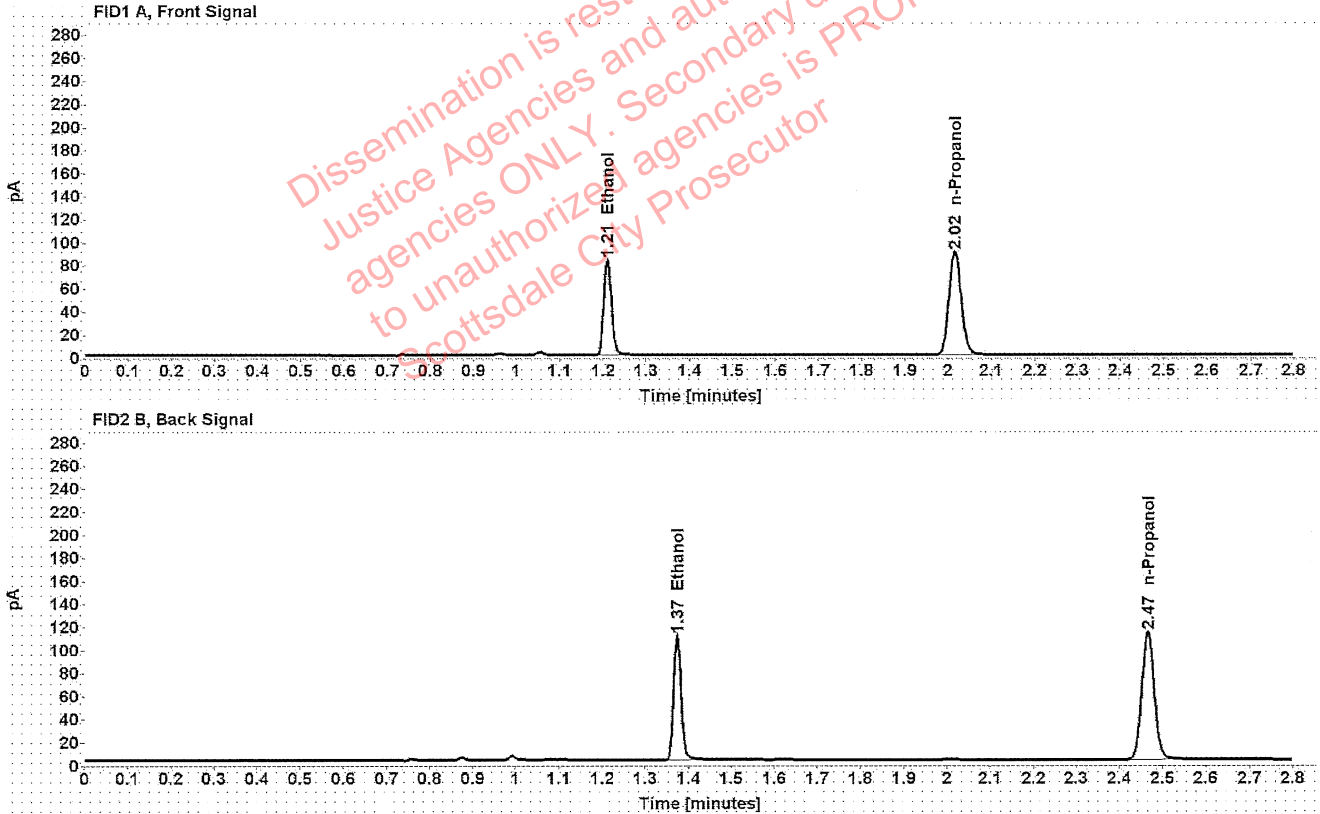


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1656	1.210	105.703
n-Propanol	-----	2.015	178.690

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

Compound	Time (min)	Peak Area
Ethanol	1.373	132.254
n-Propanol	2.465	222.938

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701RH	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:26:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\14.D	Analyst:	Abbott

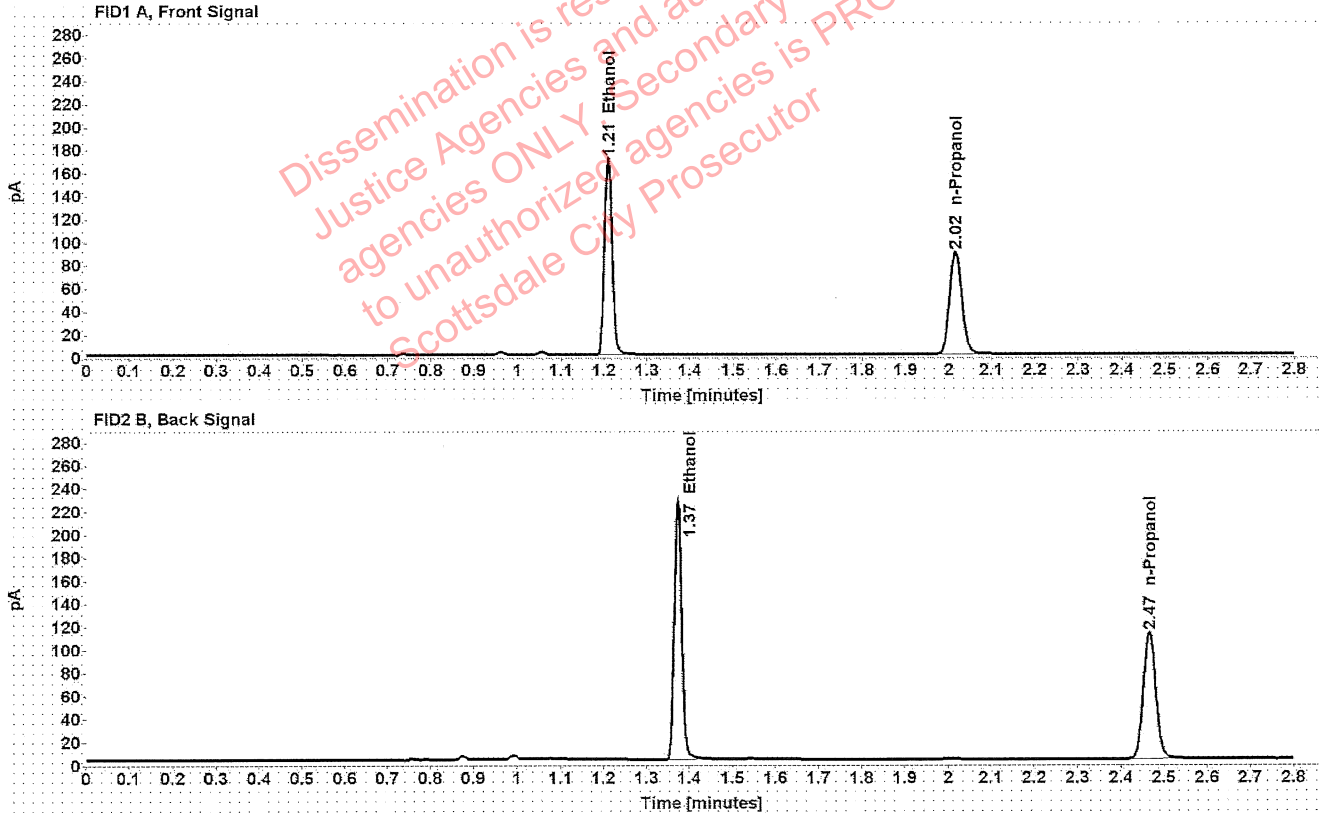


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3427	1.209	217.640
n-Propanol	-----	2.015	177.413

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

Compound	Time (min)	Peak Area
Ethanol	1.373	274.161
n-Propanol	2.465	220.667

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701RH	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:30:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\15.D	Analyst:	Abbott

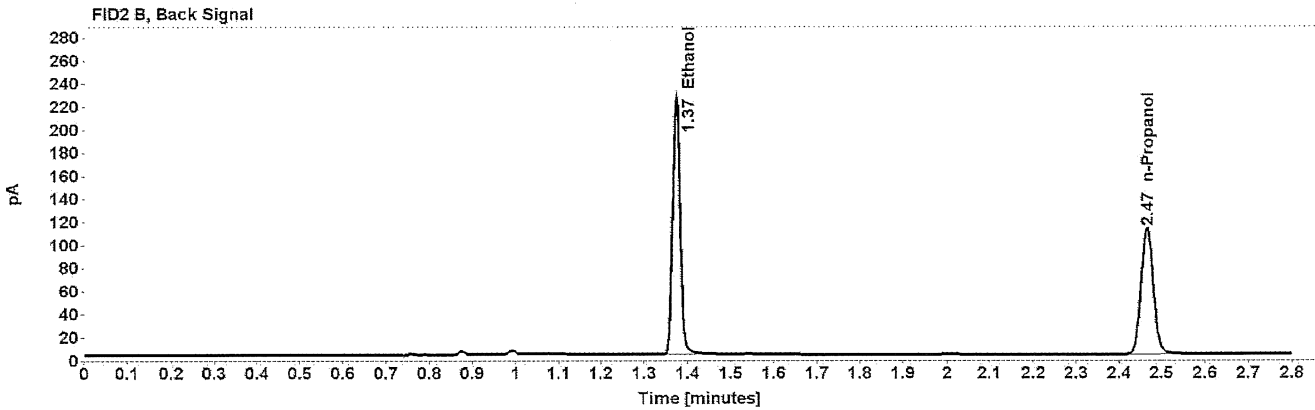
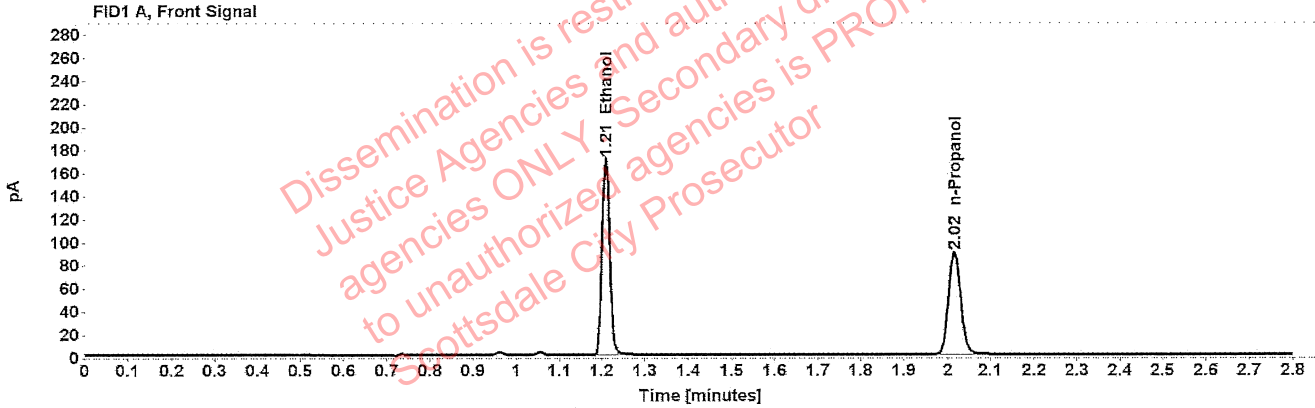


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3424	1.209	216.997
n-Propanol	-----	2.015	177.055

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

Compound	Time (min)	Peak Area
Ethanol	1.373	273.573
n-Propanol	2.465	220.082

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801FJ	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:34:02 PM
Data file:	C:\Chem32\1\Data\24Aug21\16.D	Analyst:	Abbott

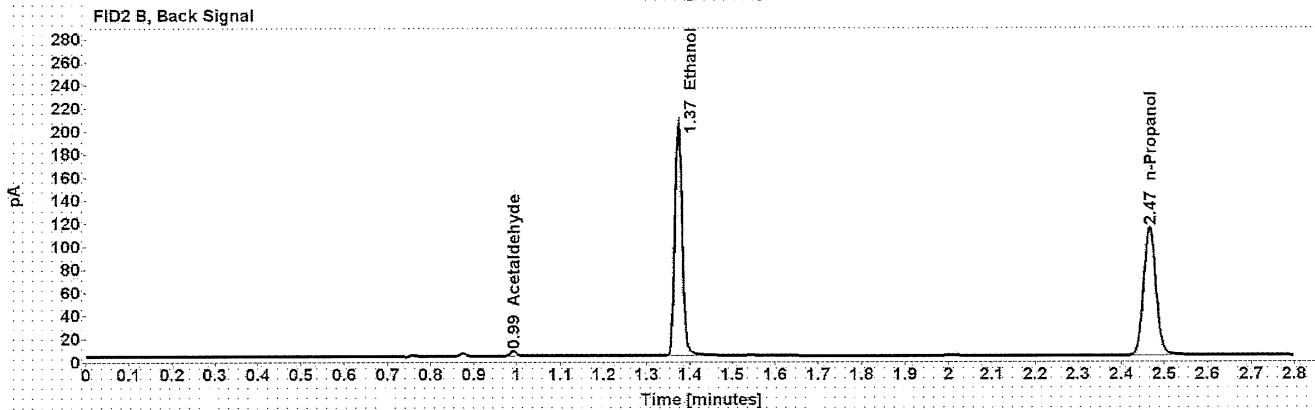
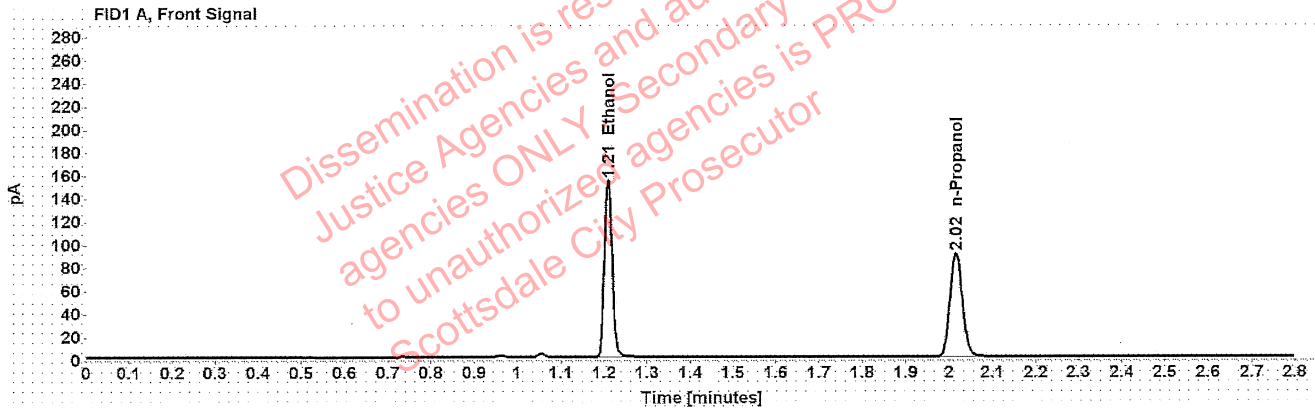


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3060	1.209	195.737
n-Propanol	-----	2.015	178.768

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.266
Ethanol	1.373	246.829
n-Propanol	2.465	223.203

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801FJ	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:38:02 PM
Data file:	C:\Chem32\1\Data\24Aug21\17.D	Analyst:	Abbott

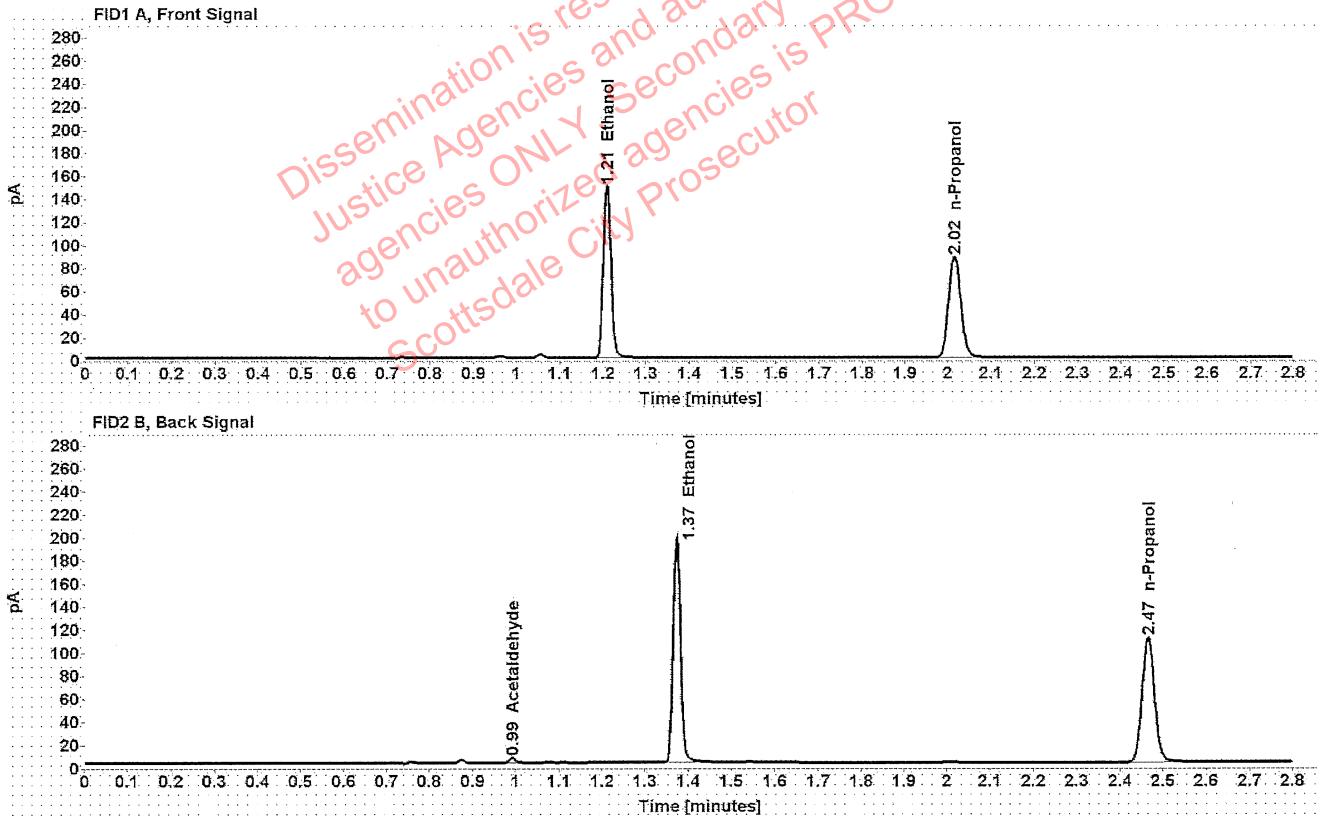


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3045	1.209	190.065
n-Propanol	-----	2.015	174.428

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.159
Ethanol	1.373	239.298
n-Propanol	2.465	218.125

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39101MR	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:42:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\18.D	Analyst:	Abbott

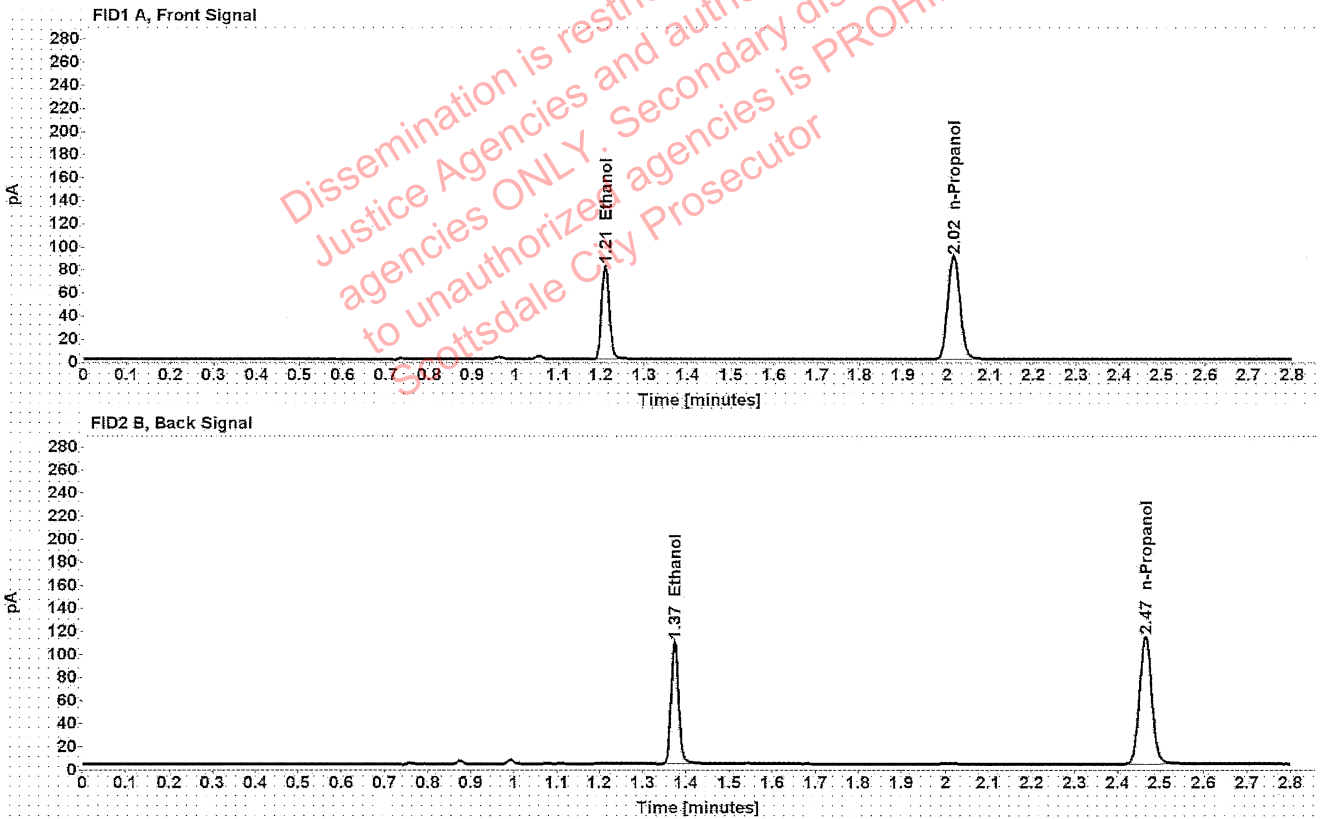


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1623	1.210	103.696
n-Propanol	-----	2.015	178.887

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

Compound	Time (min)	Peak Area
Ethanol	1.373	130.062
n-Propanol	2.465	223.562

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	39101MR	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:46:17 PM
Data file:	C:\Chem32\1\Data\24Aug21\19.D	Analyst:	Abbott

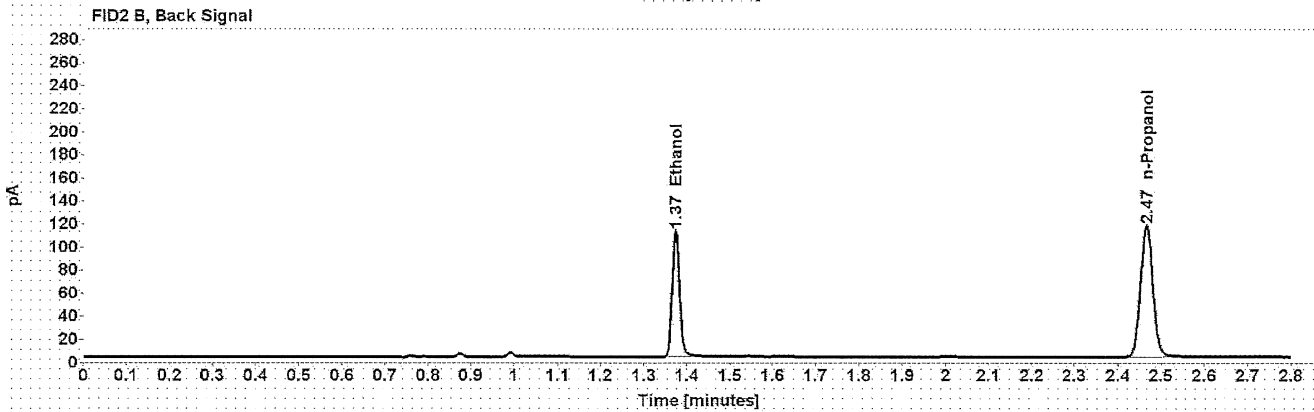
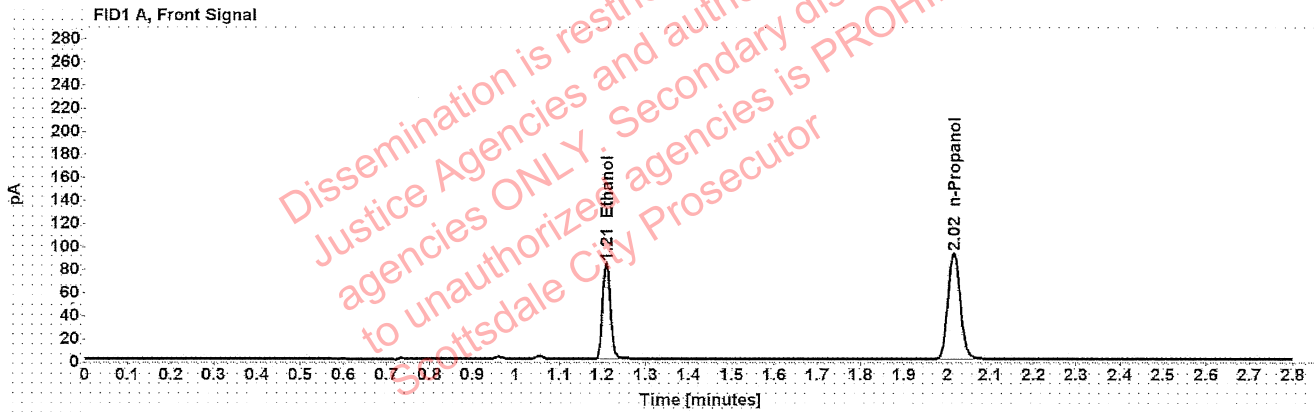


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1625	1.210	106.674
n-Propanol	-----	2.015	183.783

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

Compound	Time (min)	Peak Area
Ethanol	1.373	133.488
n-Propanol	2.465	229.547



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801RO	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:54:16 PM
Data file:	C:\Chem32\1\Data\24Aug21\21.D	Analyst:	Abbott

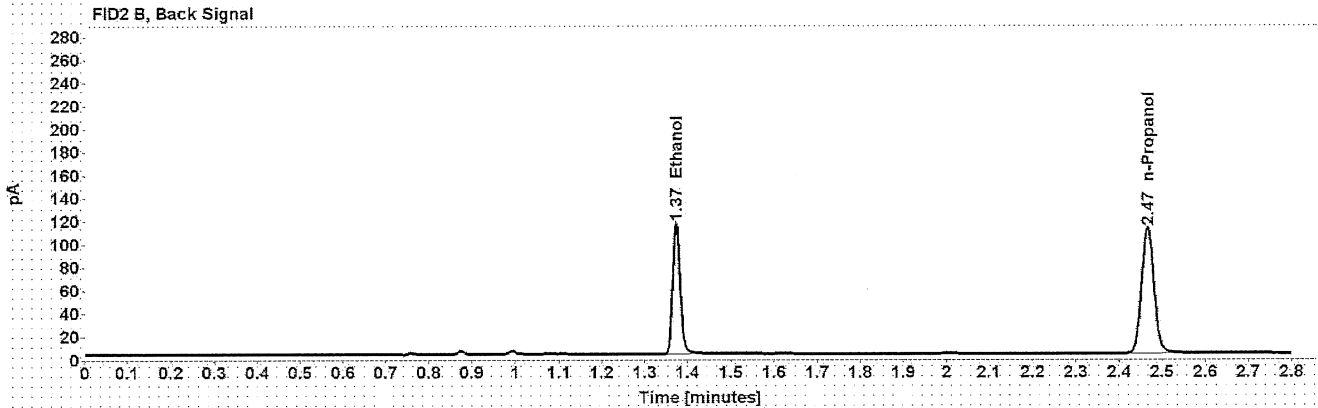
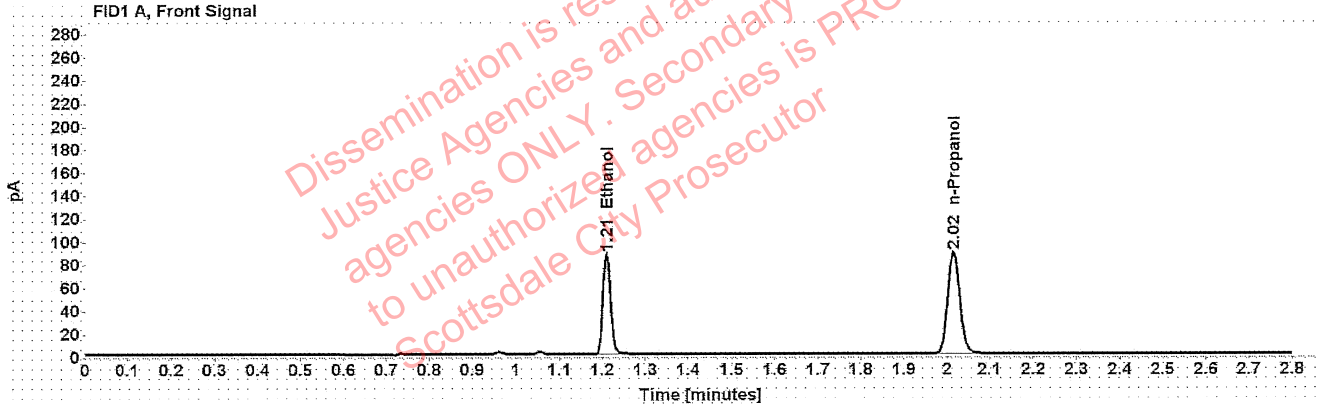


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1766	1.210	110.886
n-Propanol	-----	2.015	175.734

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

Compound	Time (min)	Peak Area
Ethanol	1.373	138.966
n-Propanol	2.466	219.628

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801RO	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 4:58:16 PM
Data file:	C:\Chem32\1\Data\24Aug21\22.D	Analyst:	Abbott

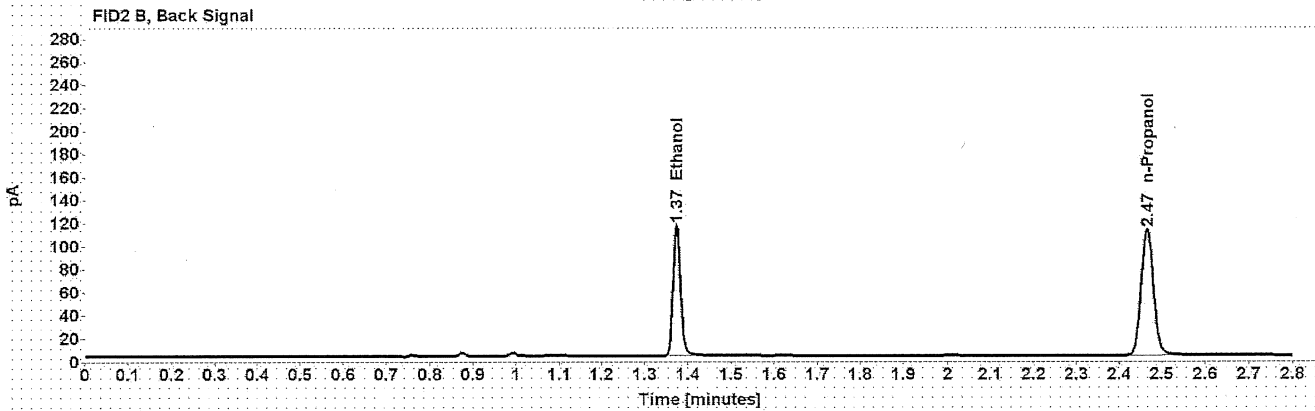
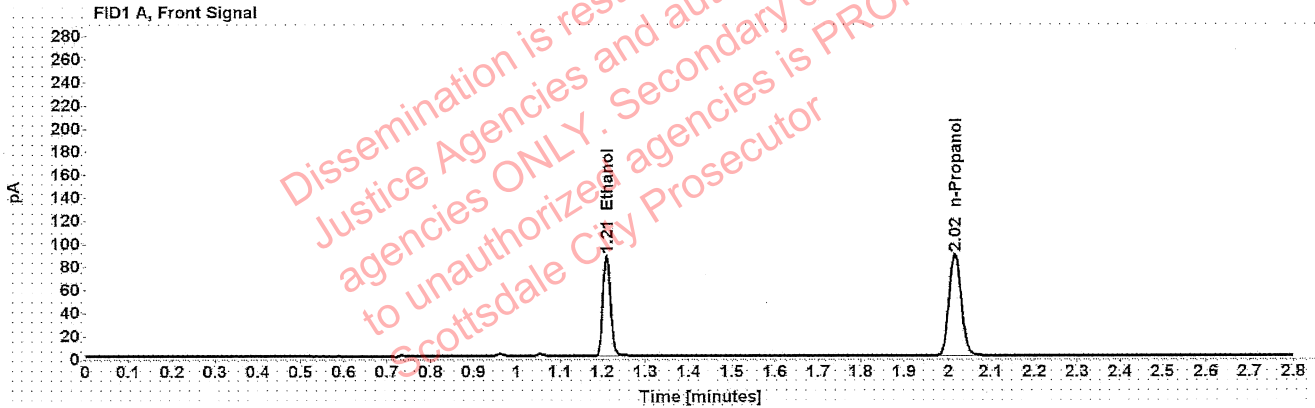


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1764	1.210	110.933
n-Propanol	-----	2.015	175.995

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

Compound	Time (min)	Peak Area
Ethanol	1.373	139.046
n-Propanol	2.465	219.962

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37101NM	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:02:17 PM
Data file:	C:\Chem32\1\Data\24Aug21\23.D	Analyst:	Abbott

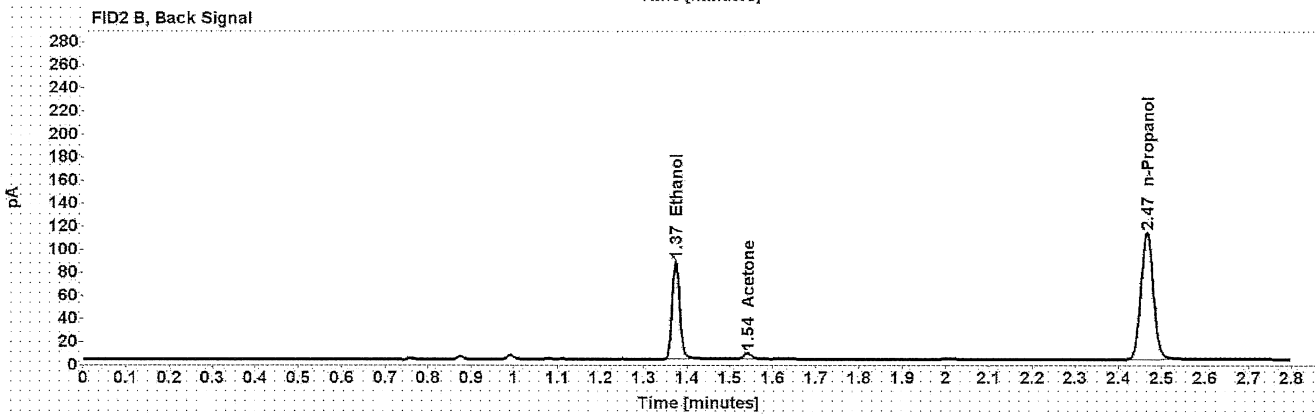
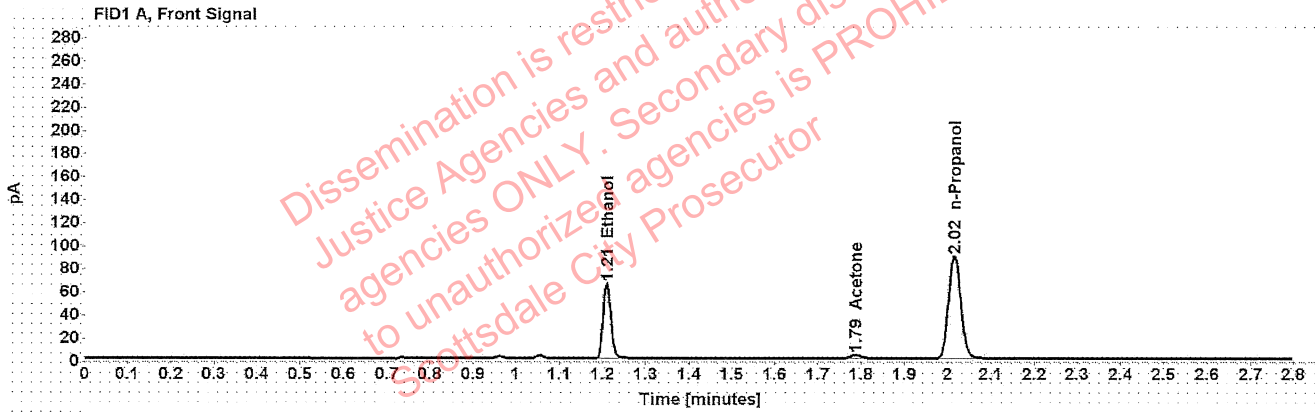


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1313	1.210	83.224
Acetone	-----	1.787	5.264
n-Propanol	-----	2.015	177.544

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

Compound	Time (min)	Peak Area
Ethanol	1.373	104.296
Acetone	1.541	6.463
n-Propanol	2.465	221.249

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37101NM	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:06:16 PM
Data file:	C:\Chem32\1\Data\24Aug21\24.D	Analyst:	Abbott

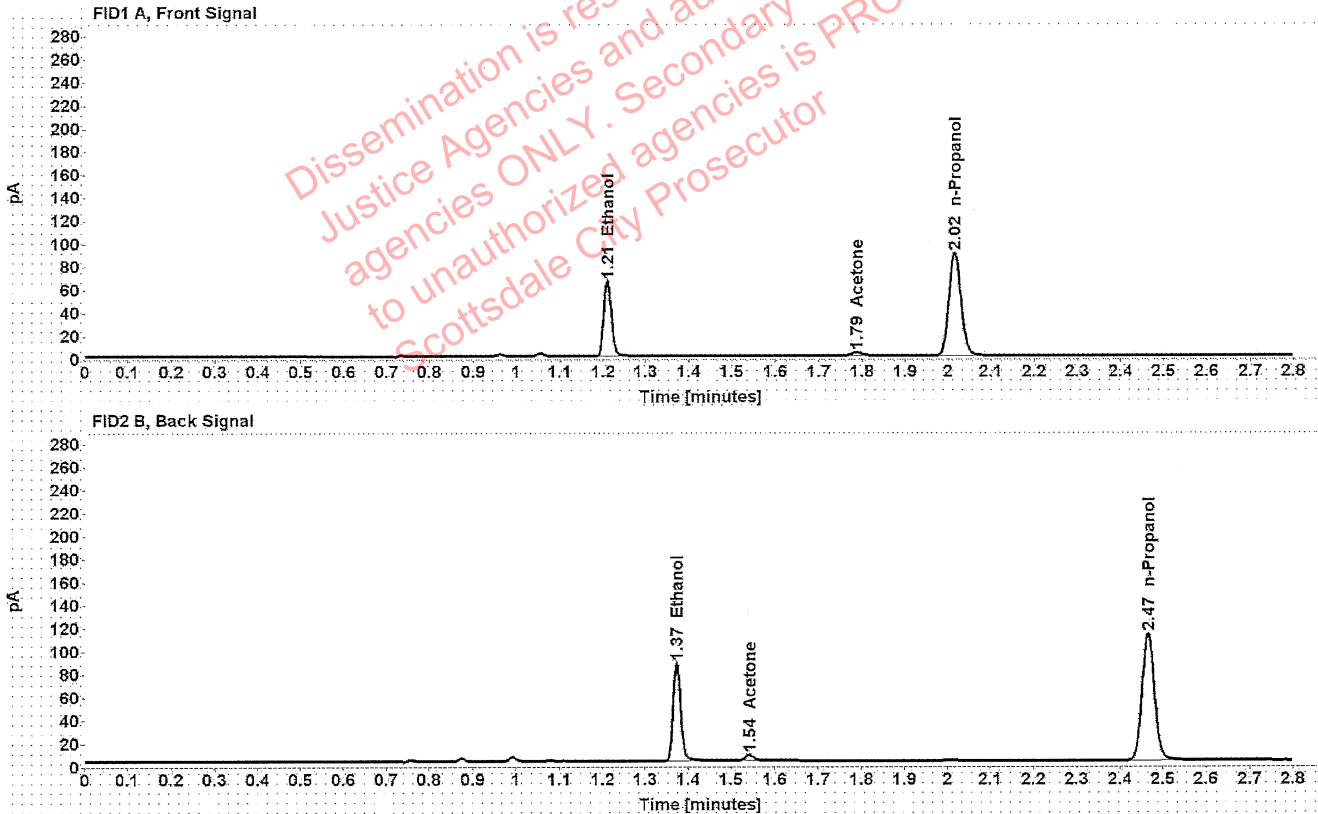


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1314	1.210	83.499
Acetone	-----	1.787	5.294
n-Propanol	-----	2.015	178.051

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

Compound	Time (min)	Peak Area
Ethanol	1.373	104.610
Acetone	1.541	6.486
n-Propanol	2.465	221.943

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801PS	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:10:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\25.D	Analyst:	Abbott

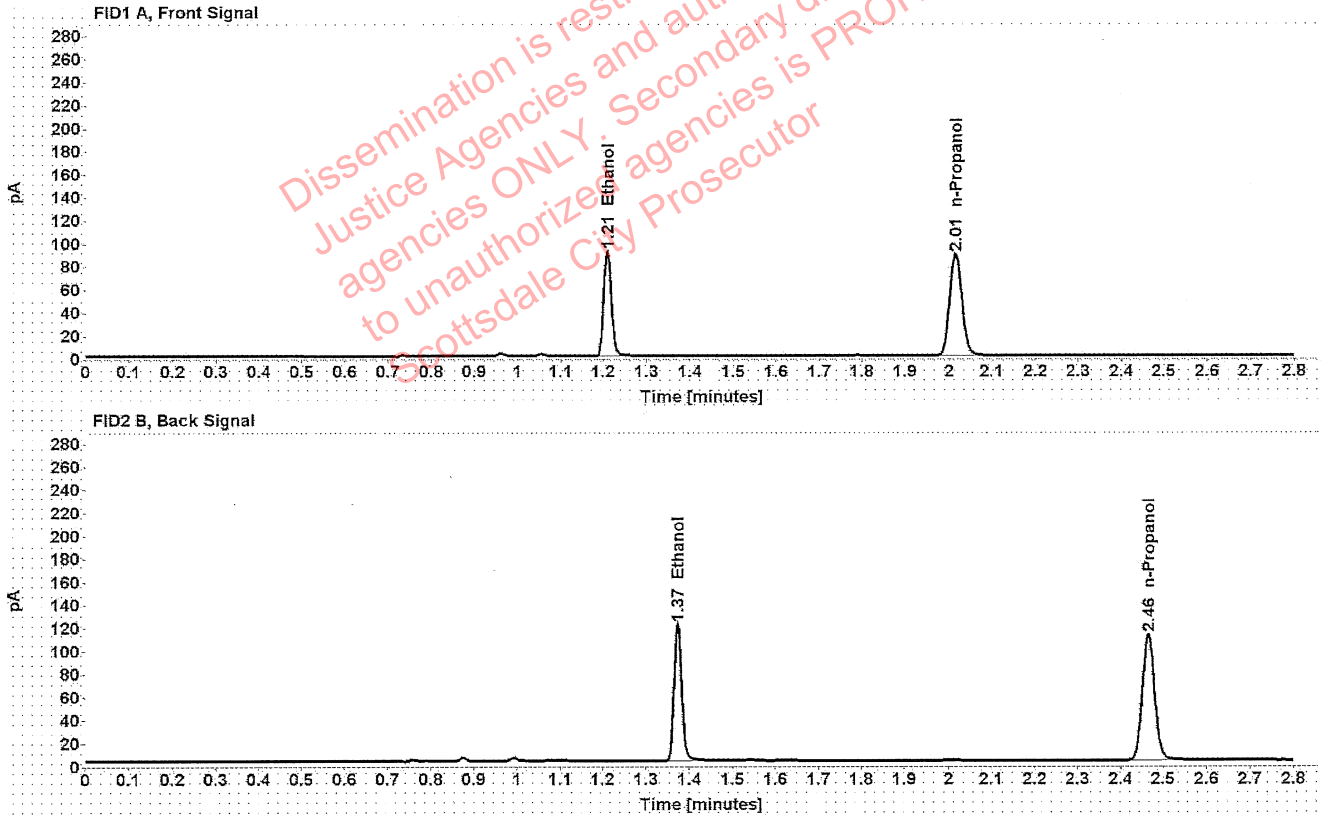


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1847	1.209	116.451
n-Propanol	-----	2.015	176.445

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

Compound	Time (min)	Peak Area
Ethanol	1.373	145.997
n-Propanol	2.465	220.236

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801PS	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:14:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\26.D	Analyst:	Abbott

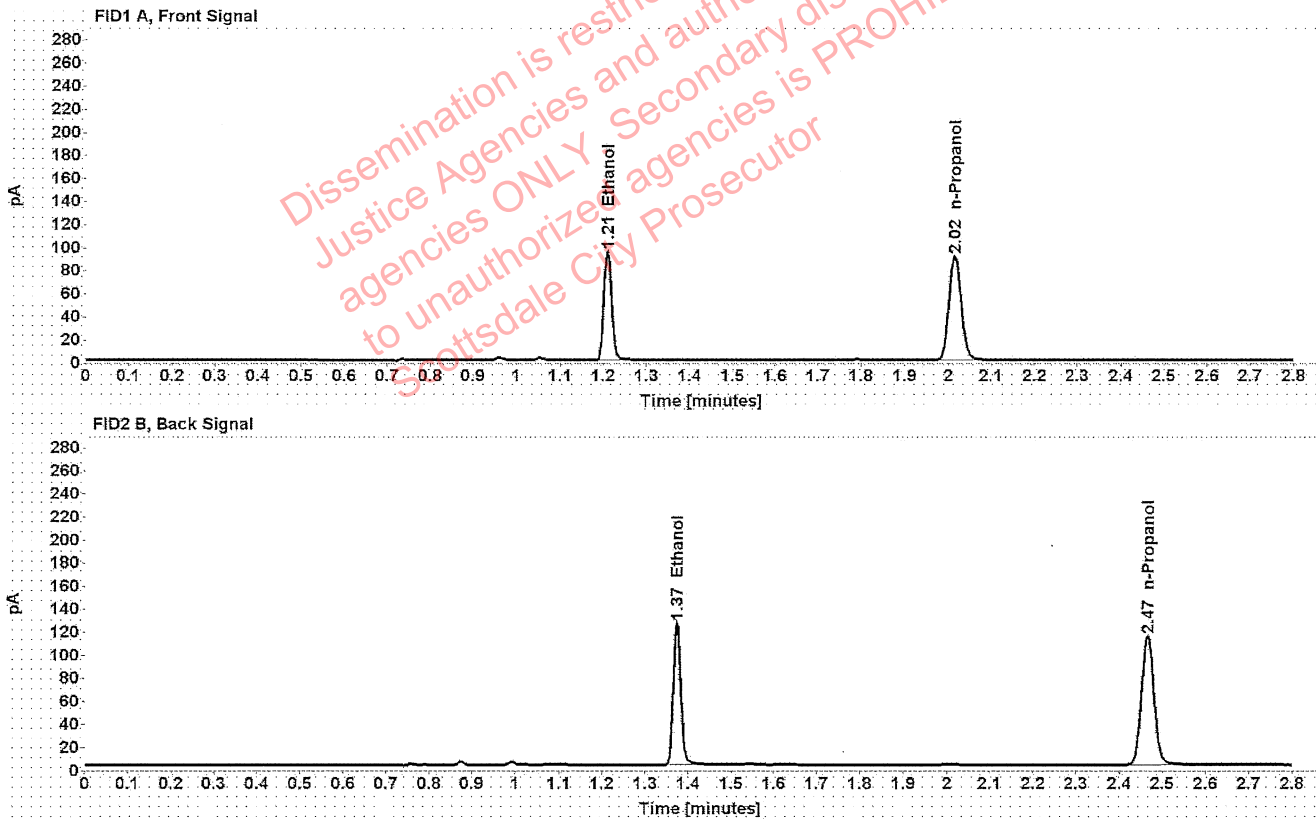


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1870	1.209	120.663
n-Propanol	-----	2.015	180.502

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

Compound	Time (min)	Peak Area
Ethanol	1.373	151.776
n-Propanol	2.465	225.380

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JJ	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:18:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\27.D	Analyst:	Abbott

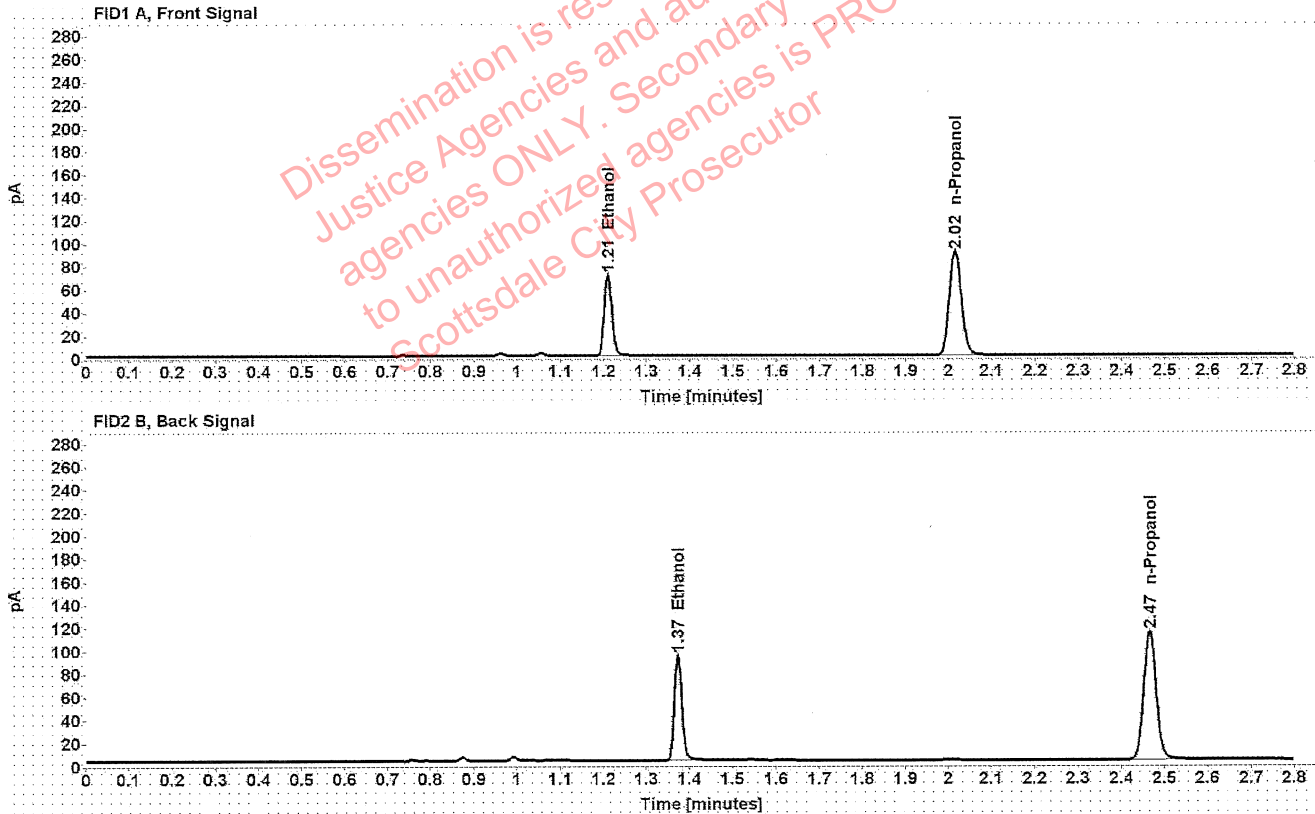


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1401	1.210	89.761
n-Propanol	-----	2.015	179.483

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

Compound	Time (min)	Peak Area
Ethanol	1.373	112.473
n-Propanol	2.465	224.570

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JJ	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:22:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\28.D	Analyst:	Abbott

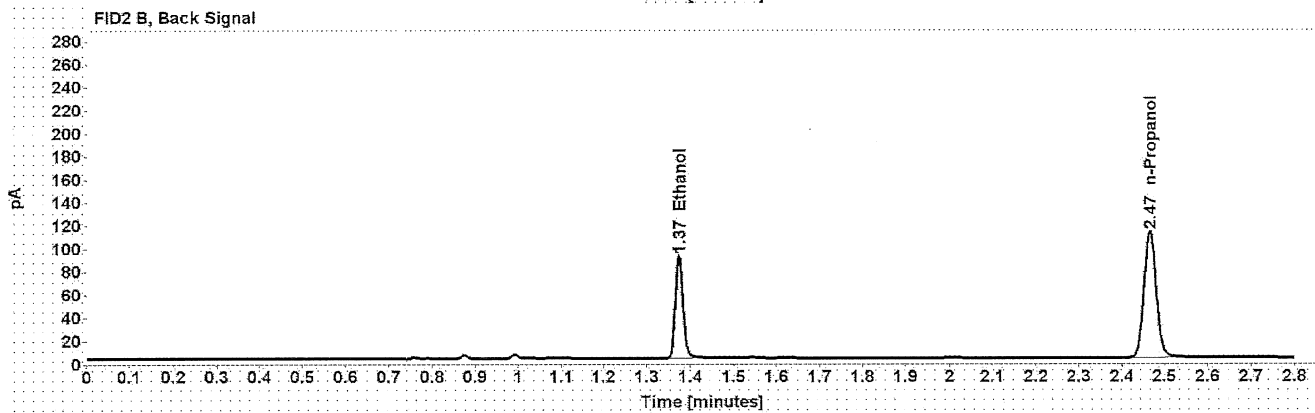
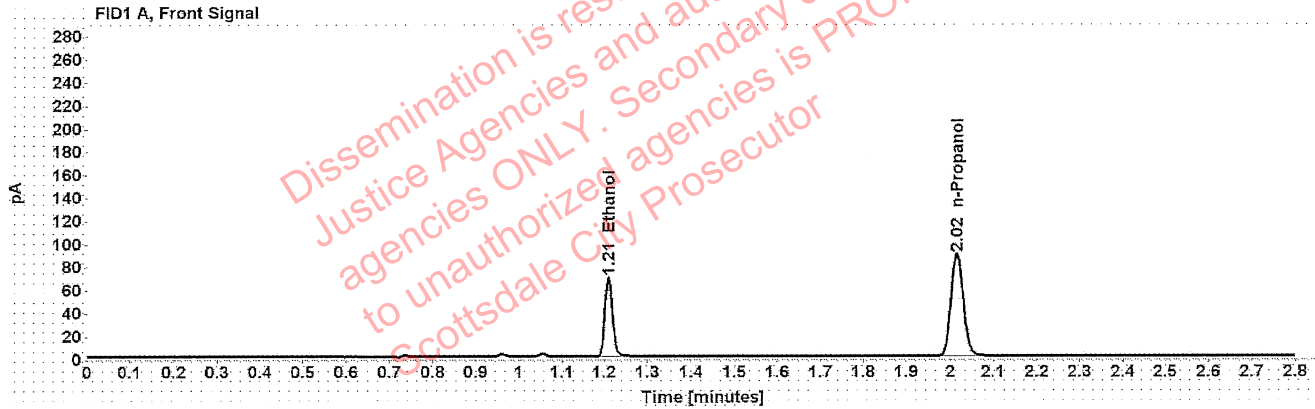


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1386	1.210	87.207
n-Propanol	-----	2.015	176.279

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

Compound	Time (min)	Peak Area
Ethanol	1.373	109.269
n-Propanol	2.466	220.530



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360384	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:26:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\29.D	Analyst:	Abbott

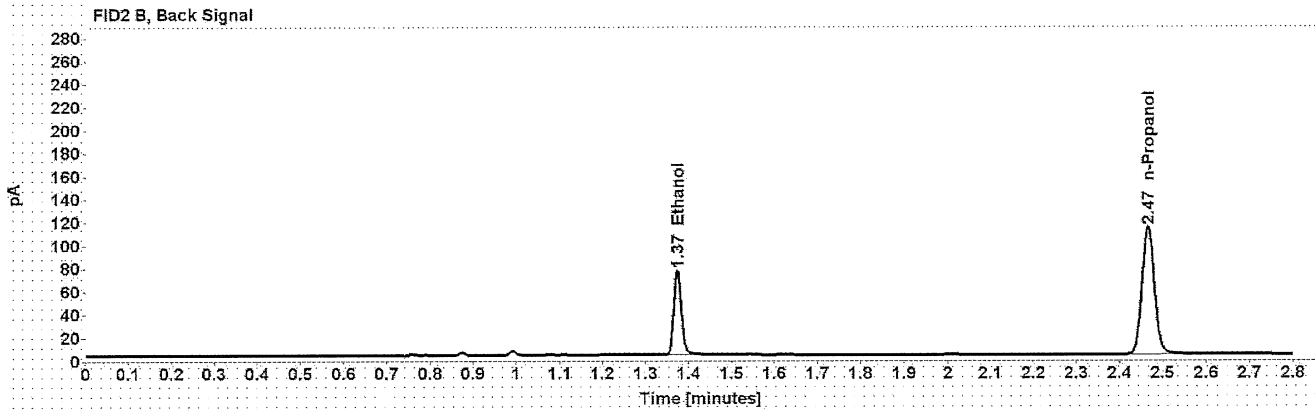
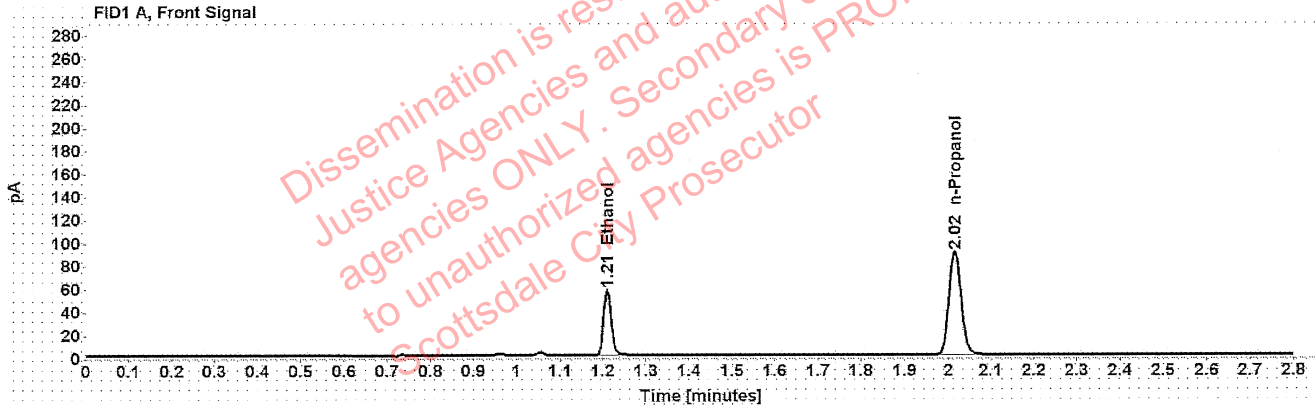


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1134	1.210	72.226
n-Propanol	-----	2.015	178.537

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

Compound	Time (min)	Peak Area
Ethanol	1.374	90.223
n-Propanol	2.466	223.202

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360384	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:30:32 PM
Data file:	C:\Chem32\1\Data\24Aug21\30.D	Analyst:	Abbott

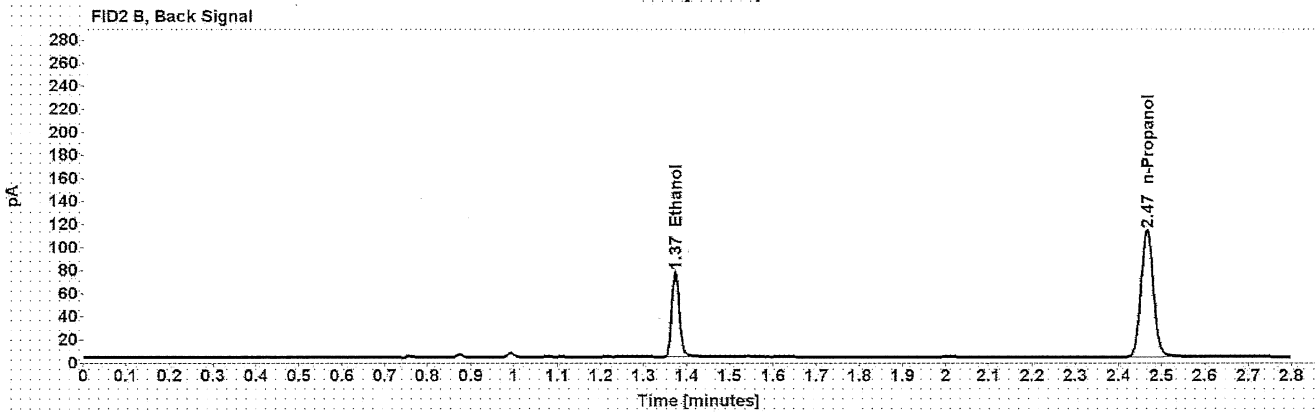
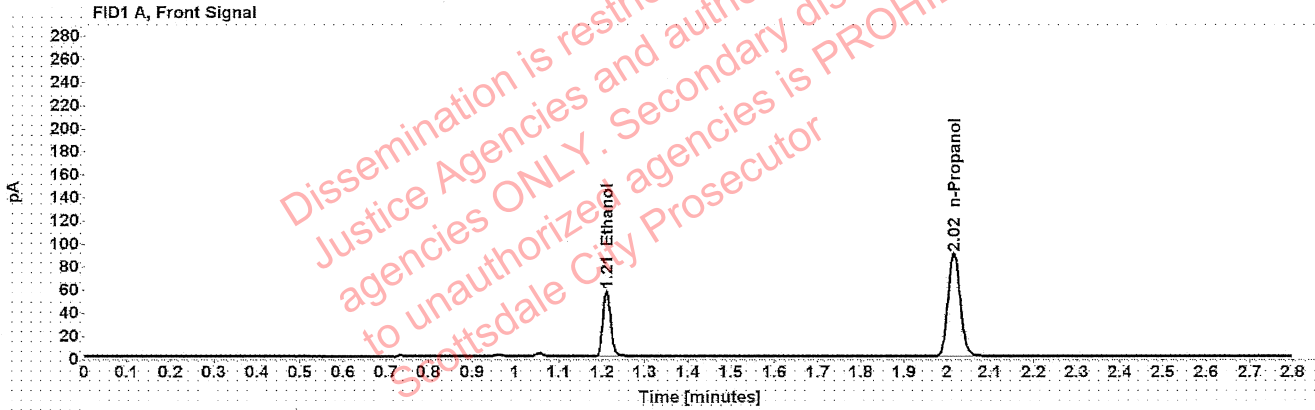


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1145	1.210	72.611
n-Propanol	-----	2.015	177.722

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

Compound	Time (min)	Peak Area
Ethanol	1.374	90.792
n-Propanol	2.466	222.263

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1356636	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:38:47 PM
Data file:	C:\Chem32\1\Data\24Aug21\32.D	Analyst:	Abbott

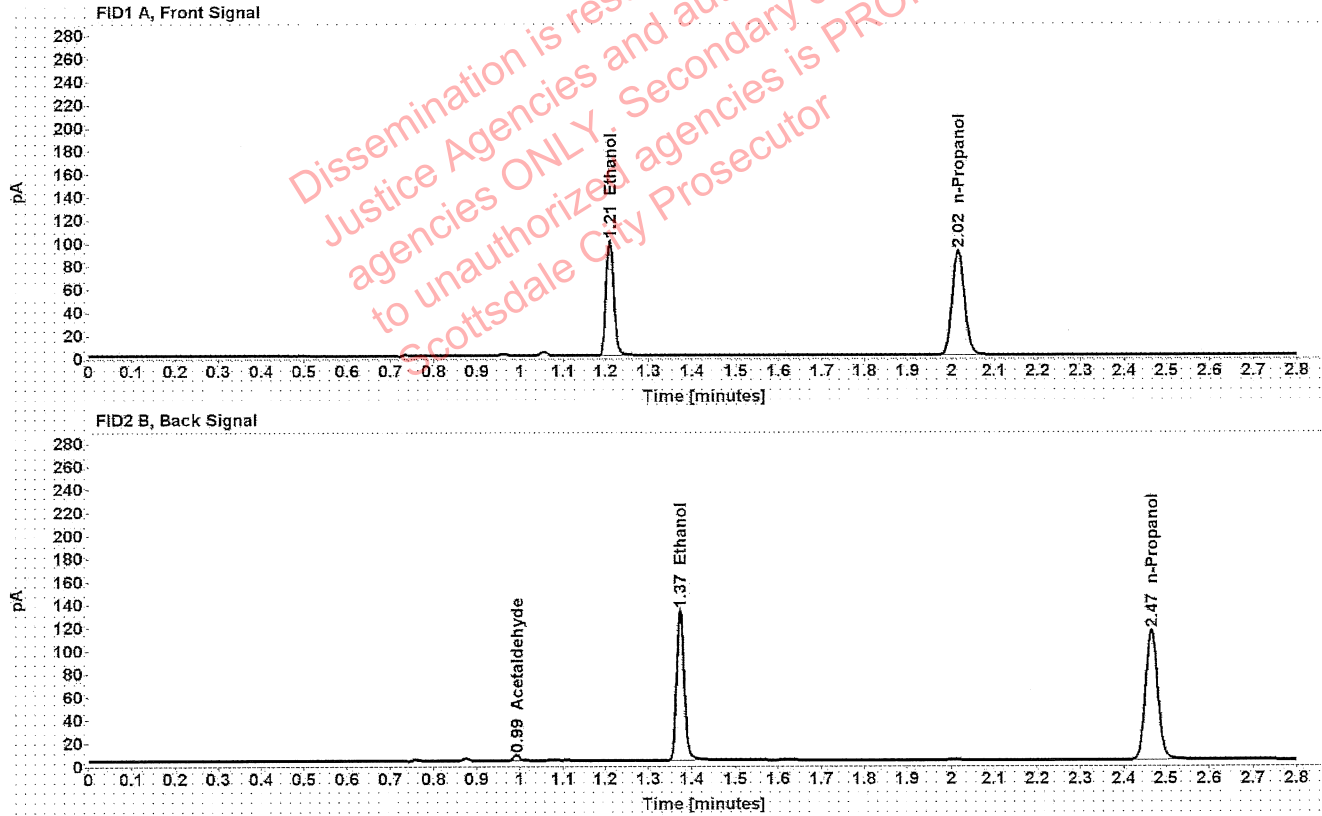


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1959	1.209	127.120
n-Propanol	-----	2.015	181.490

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.559
Ethanol	1.373	159.878
n-Propanol	2.465	226.850

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1356636	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:42:47 PM
Data file:	C:\Chem32\1\Data\24Aug21\33.D	Analyst:	Abbott

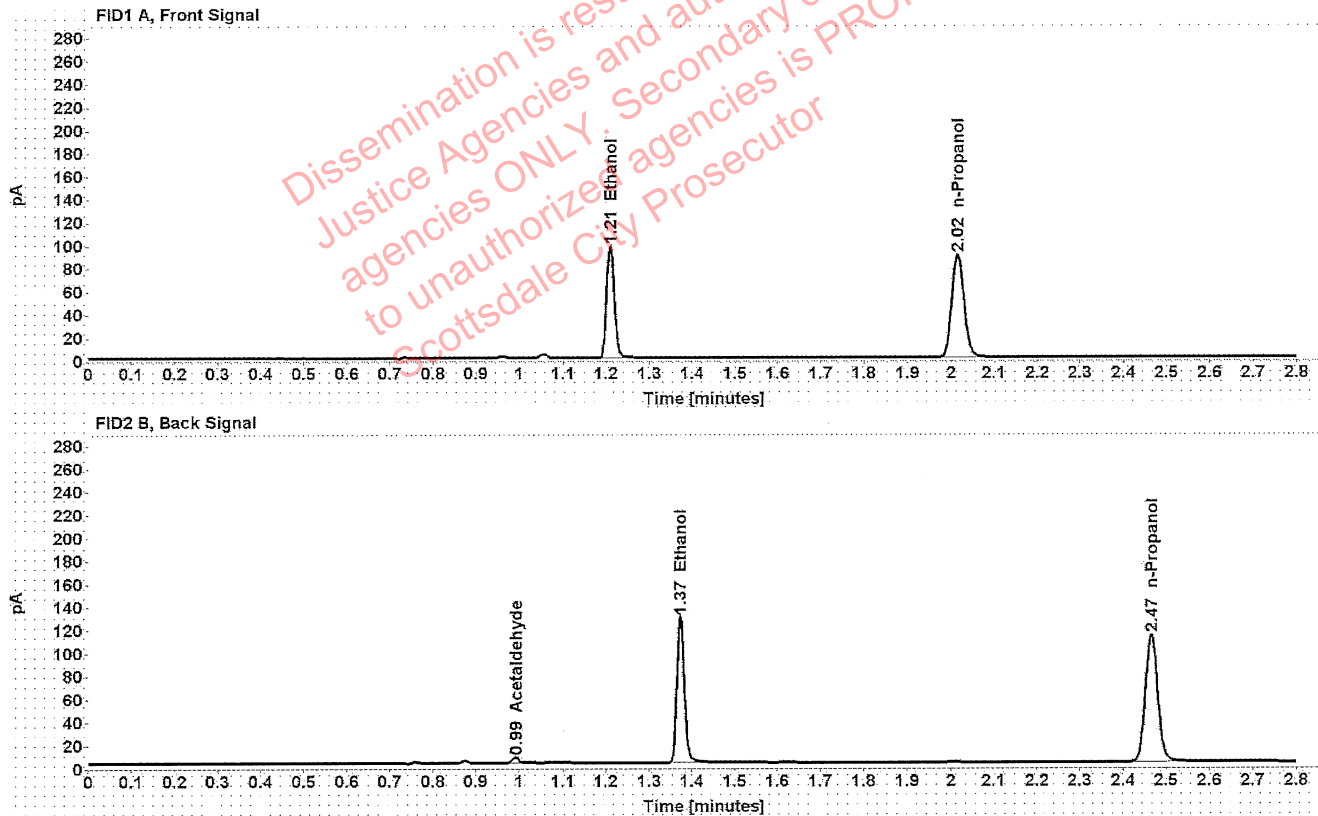


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1949	1.209	123.985
n-Propanol	-----	2.015	177.941

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.534
Ethanol	1.373	155.480
n-Propanol	2.465	222.426

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1383232	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:46:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\34.D	Analyst:	Abbott

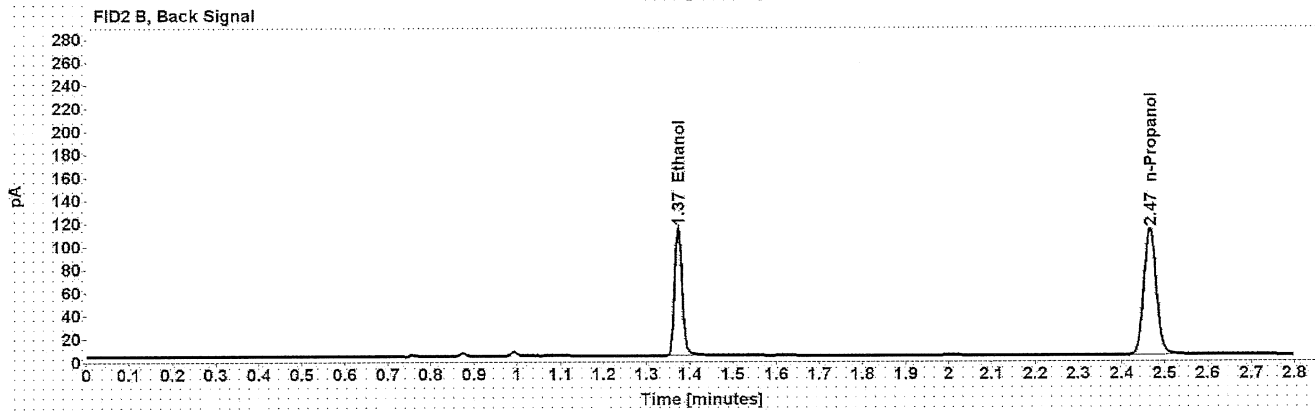
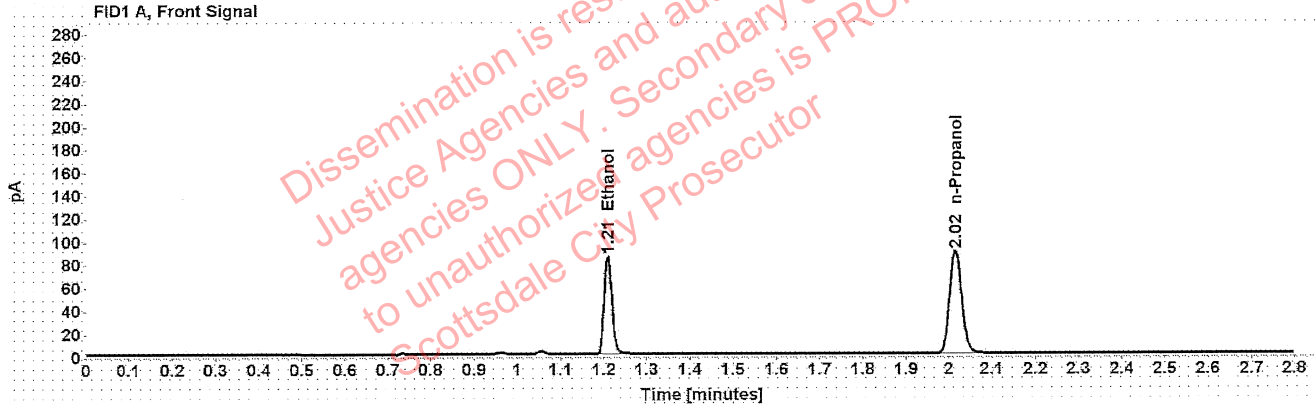


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1719	1.209	108.634
n-Propanol	-----	2.015	176.862

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

Compound	Time (min)	Peak Area
Ethanol	1.373	136.001
n-Propanol	2.465	221.171

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1383232	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:50:47 PM
Data file:	C:\Chem32\1\Data\24Aug21\35.D	Analyst:	Abbott

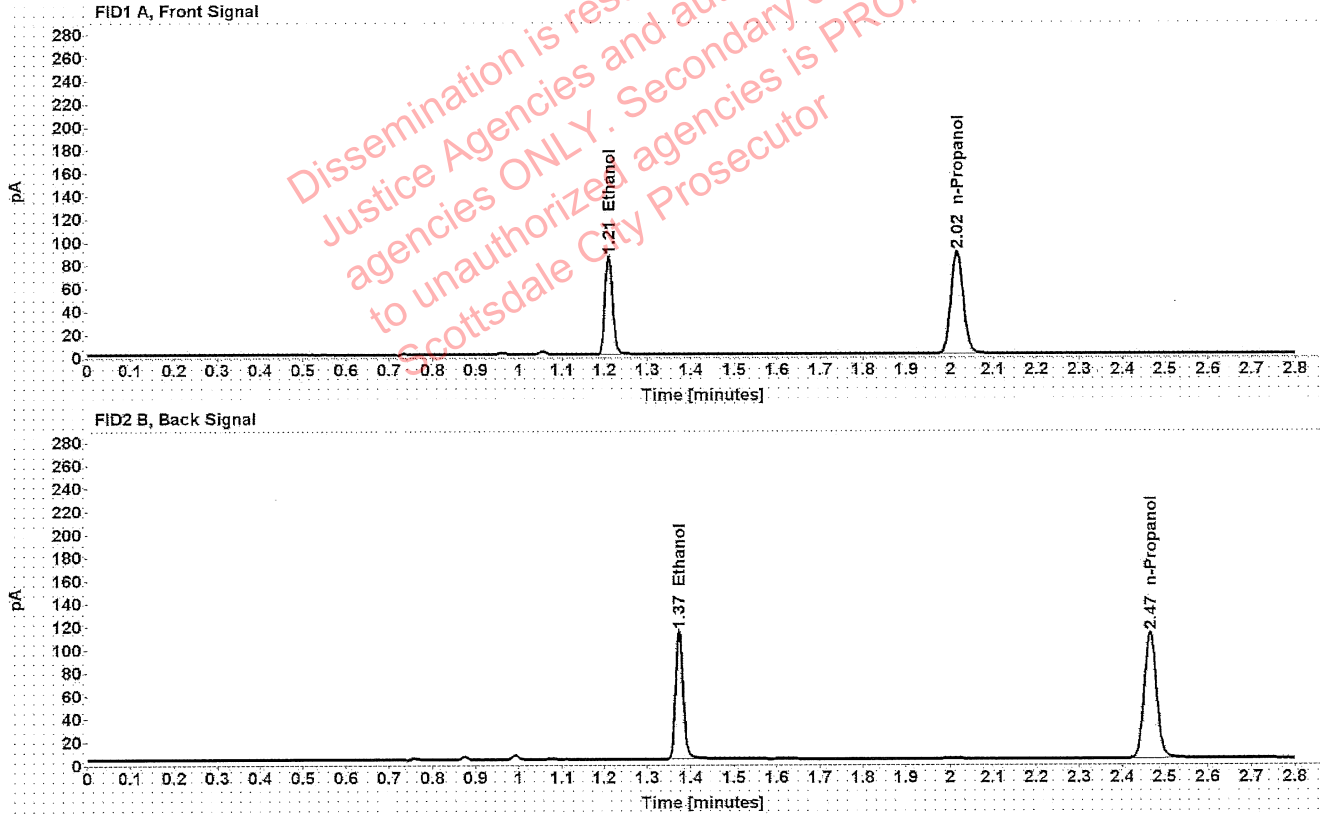


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1722	1.210	108.792
n-Propanol	-----	2.015	176.777

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

Compound	Time (min)	Peak Area
Ethanol	1.373	136.389
n-Propanol	2.465	221.370

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385045	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:54:46 PM
Data file:	C:\Chem32\1\Data\24Aug21\36.D	Analyst:	Abbott

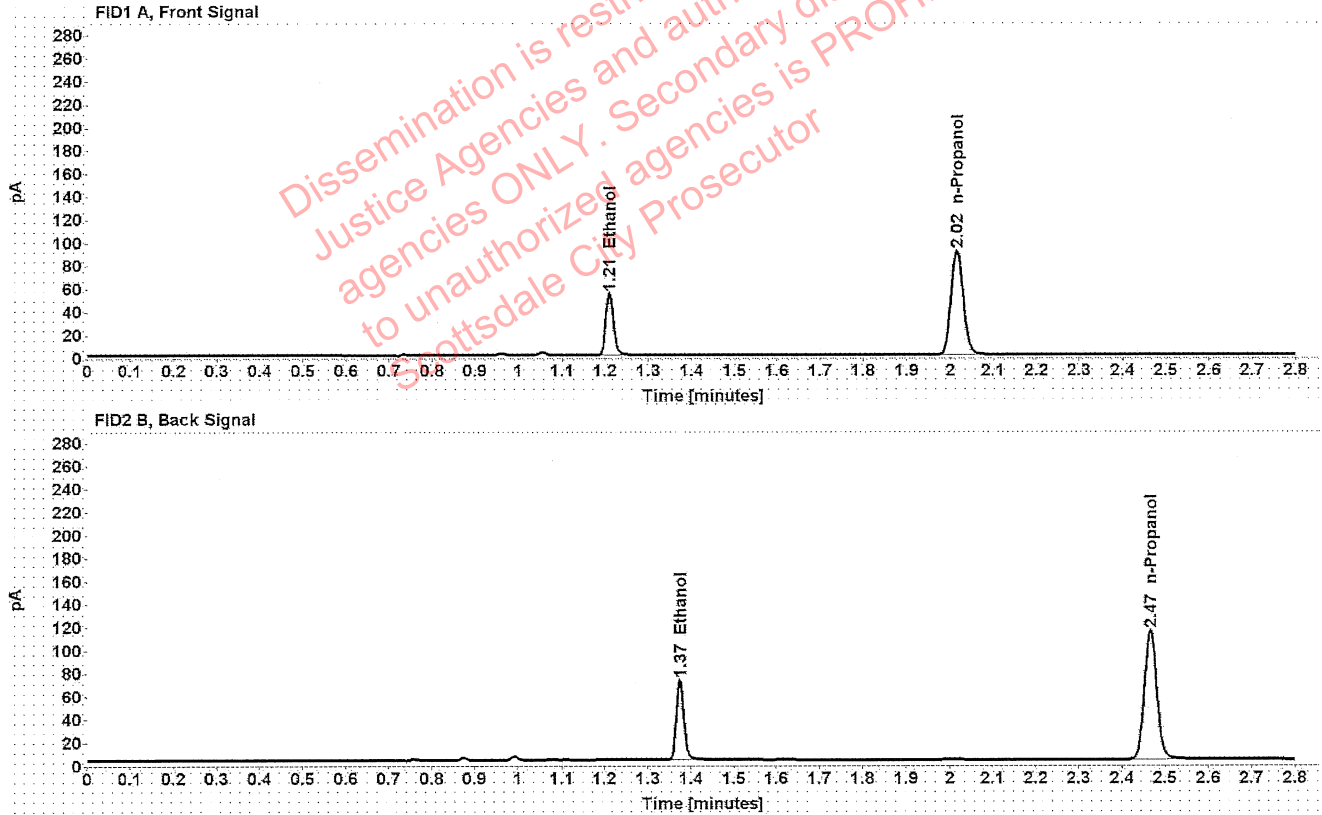


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1068	1.210	68.501
n-Propanol	-----	2.015	179.807

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

Compound	Time (min)	Peak Area
Ethanol	1.374	85.767
n-Propanol	2.465	225.267

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385045	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 5:59:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\37.D	Analyst:	Abbott

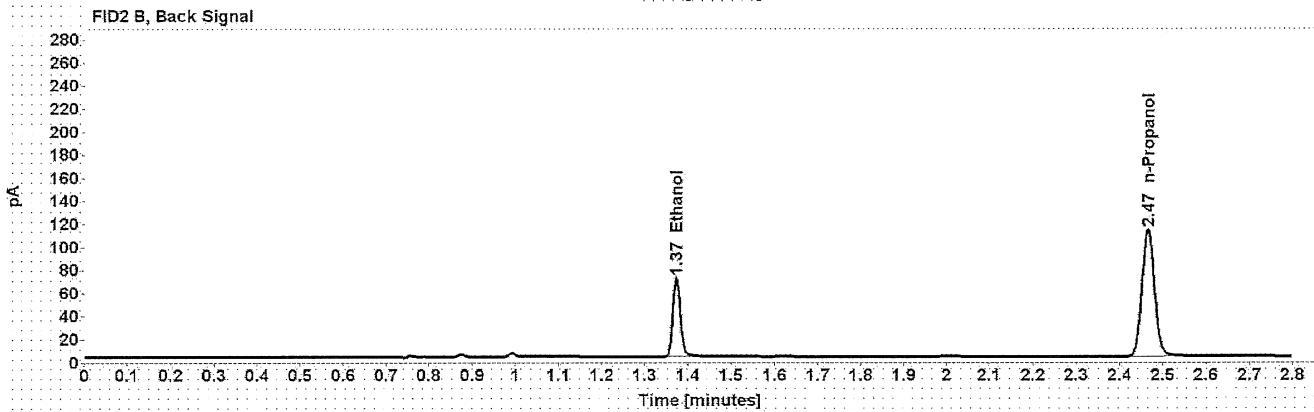
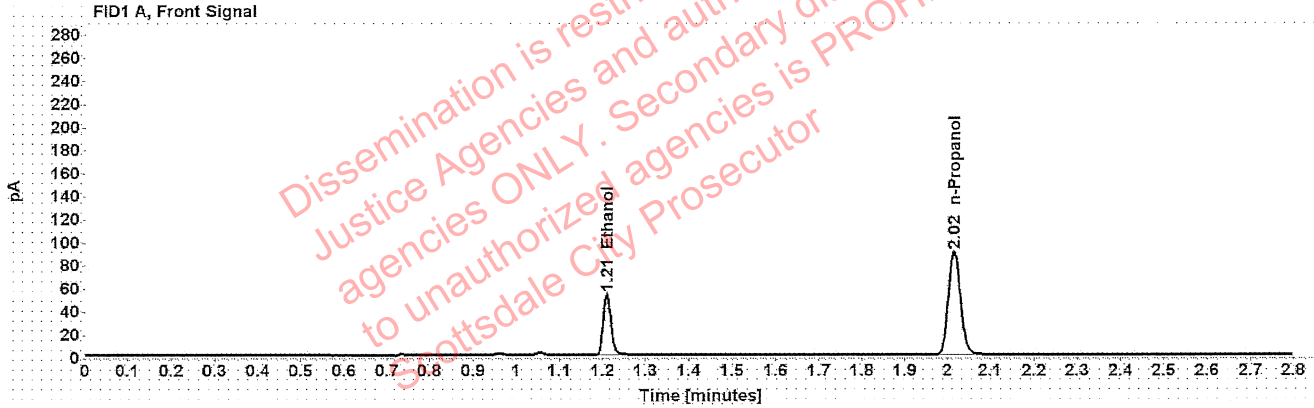


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1067	1.210	67.576
n-Propanol	-----	2.015	177.672

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

Compound	Time (min)	Peak Area
Ethanol	1.374	84.184
n-Propanol	2.465	222.329



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1384735	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:03:02 PM
Data file:	C:\Chem32\1\Data\24Aug21\38.D	Analyst:	Abbott

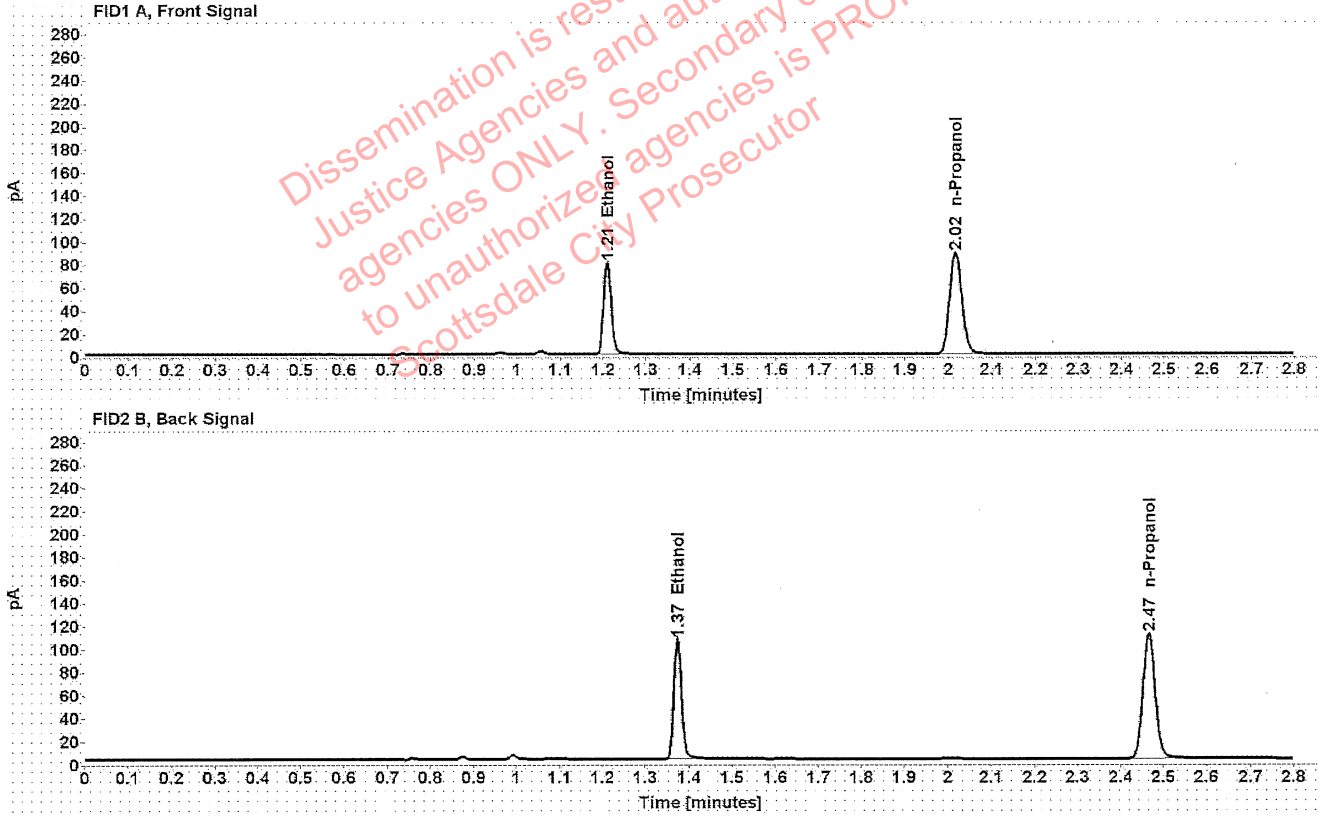


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1627	1.210	101.556
n-Propanol	-----	2.015	174.716

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

Compound	Time (min)	Peak Area
Ethanol	1.373	127.420
n-Propanol	2.466	218.664

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1384735	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:07:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\39.D	Analyst:	Abbott

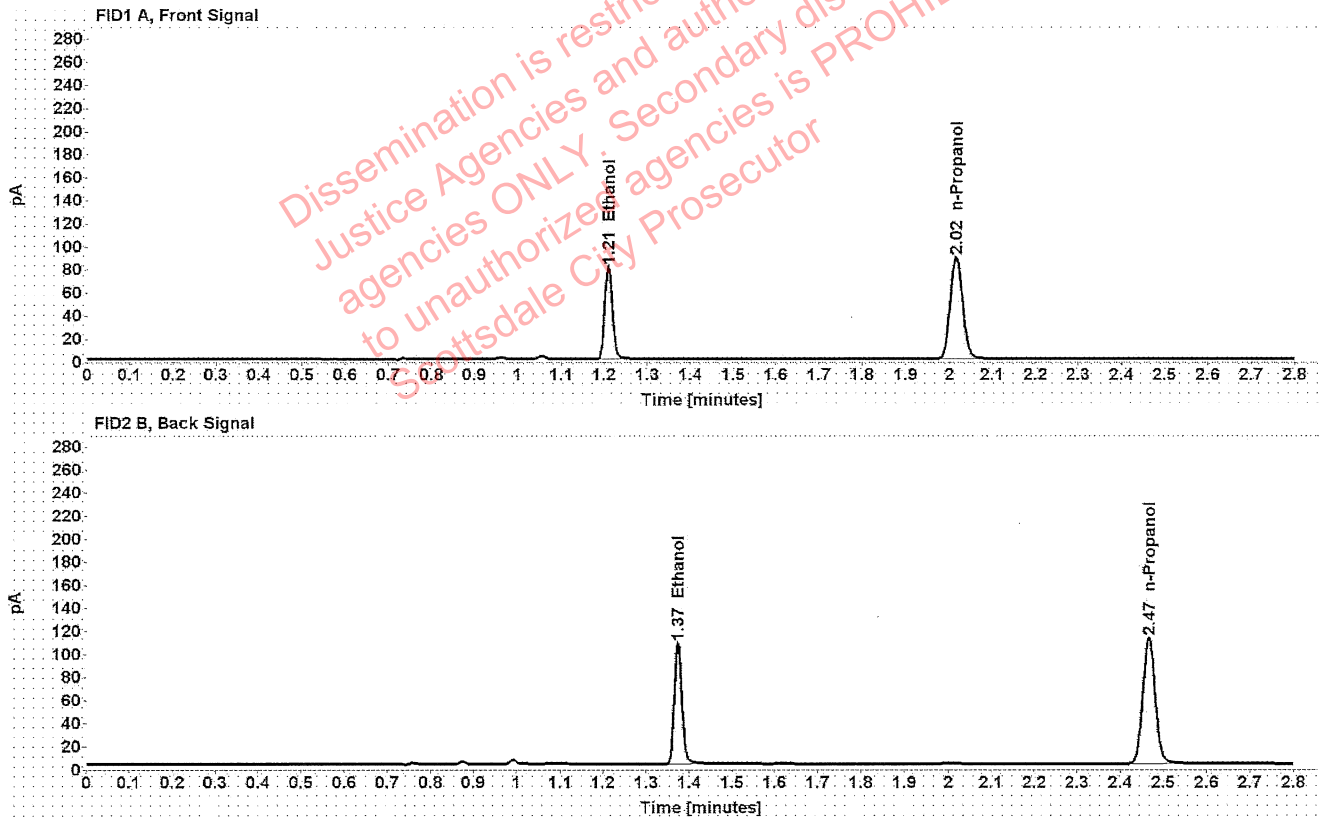


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1630	1.210	102.567
n-Propanol	-----	2.015	176.090

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

Compound	Time (min)	Peak Area
Ethanol	1.373	128.345
n-Propanol	2.465	220.226

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1384889	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:11:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\40.D	Analyst:	Abbott

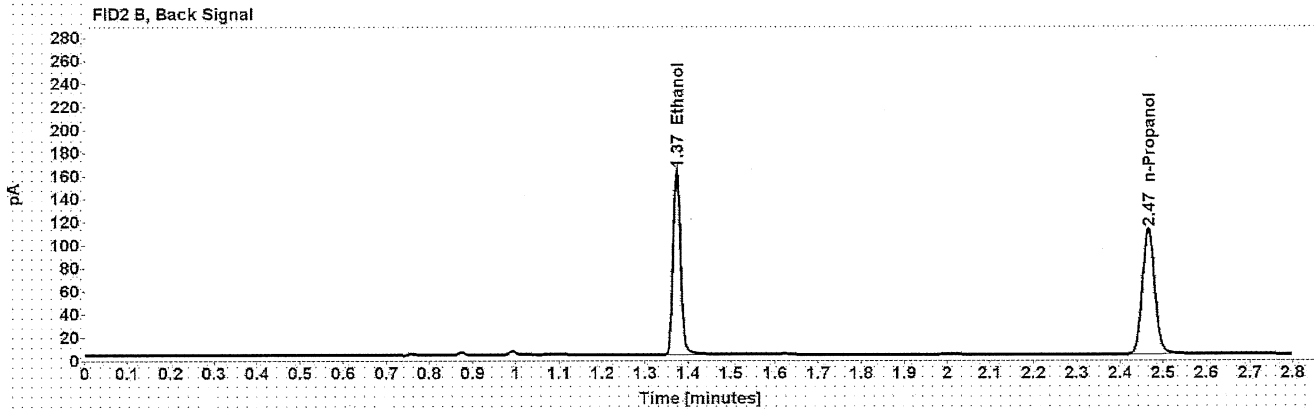
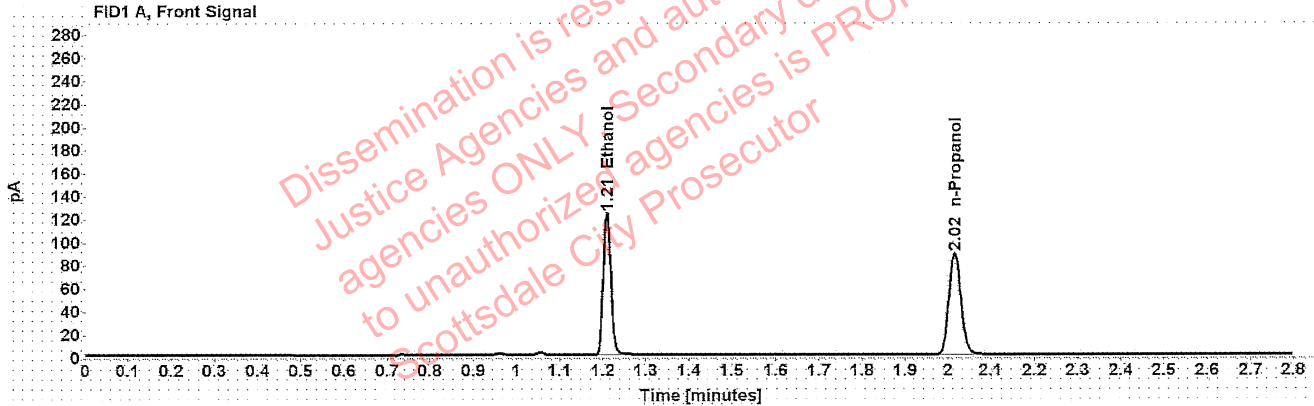


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2500	1.209	156.384
n-Propanol	-----	2.015	174.848

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

Compound	Time (min)	Peak Area
Ethanol	1.373	198.027
n-Propanol	2.465	218.635

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1384889	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:15:01 PM
Data file:	C:\Chem32\1\Data\24Aug21\41.D	Analyst:	Abbott

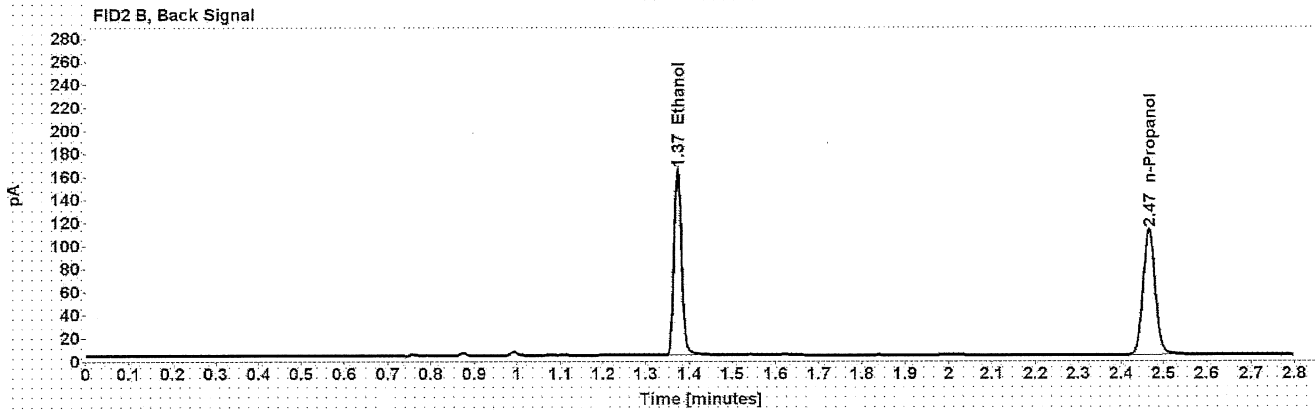
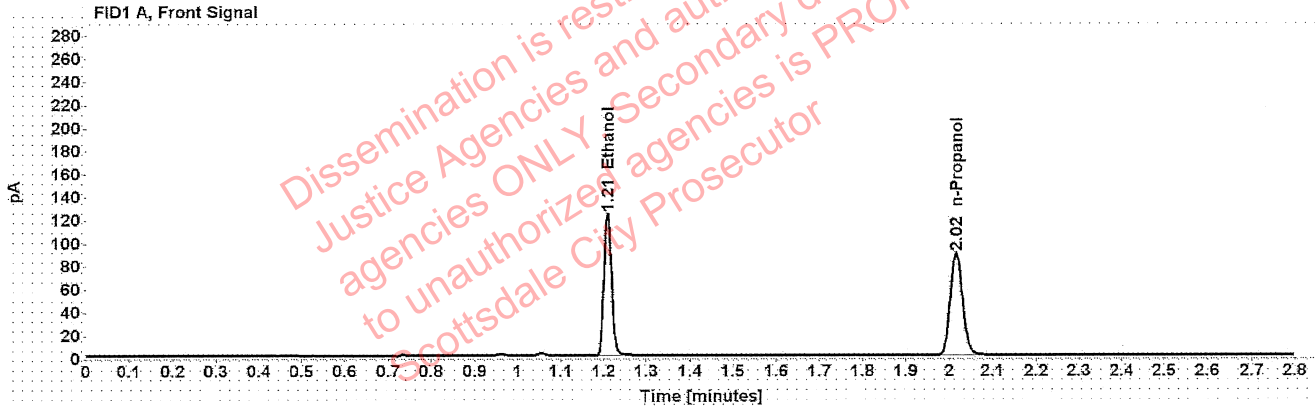


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2505	1.209	156.974
n-Propanol	-----	2.015	175.168

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

Compound	Time (min)	Peak Area
Ethanol	1.373	198.753
n-Propanol	2.465	219.185

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1384920	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:23:17 PM
Data file:	C:\Chem32\1\Data\24Aug21\43.D	Analyst:	Abbott

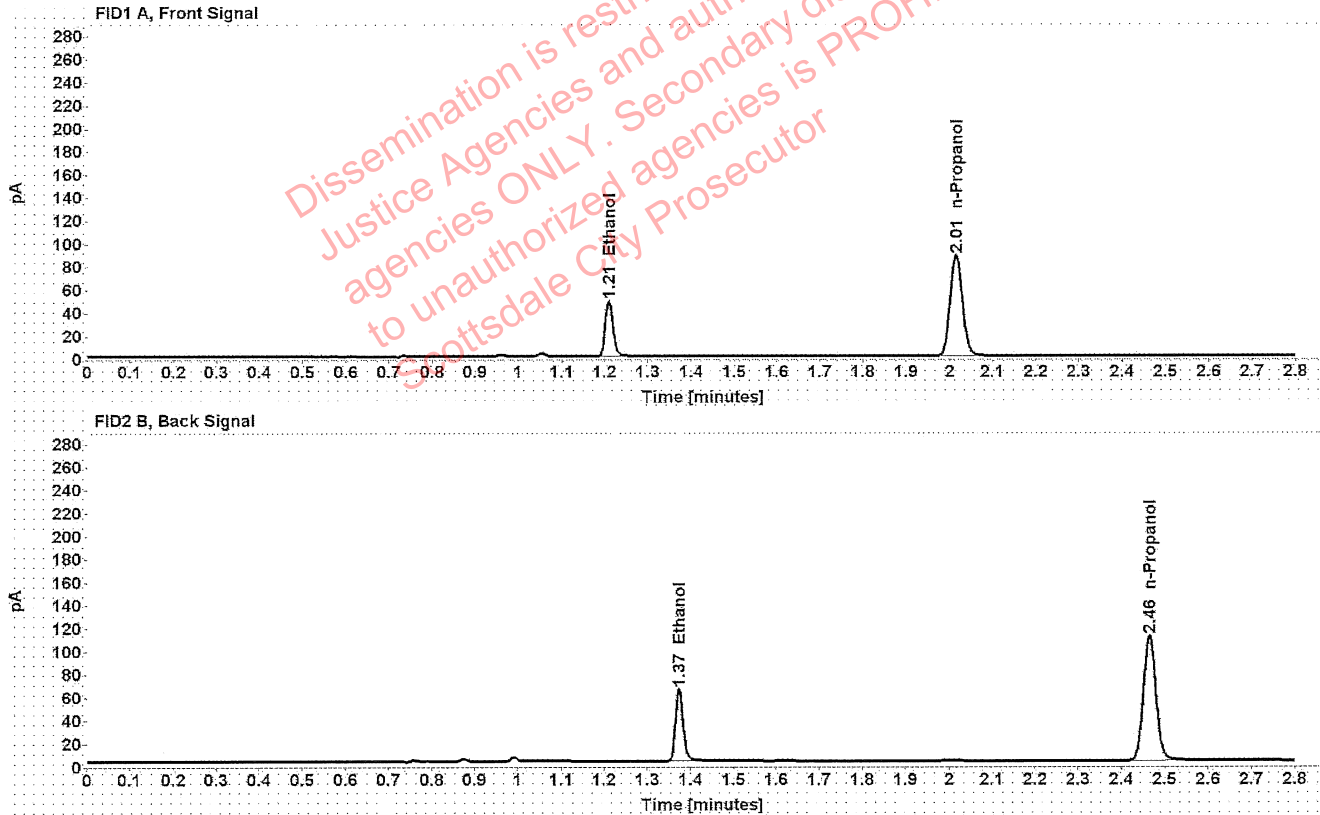


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0991	1.210	61.616
n-Propanol	-----	2.015	174.408

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

Compound	Time (min)	Peak Area
Ethanol	1.373	76.934
n-Propanol	2.465	218.645

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1384920	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:27:17 PM
Data file:	C:\Chem32\1\Data\24Aug21\44.D	Analyst:	Abbott

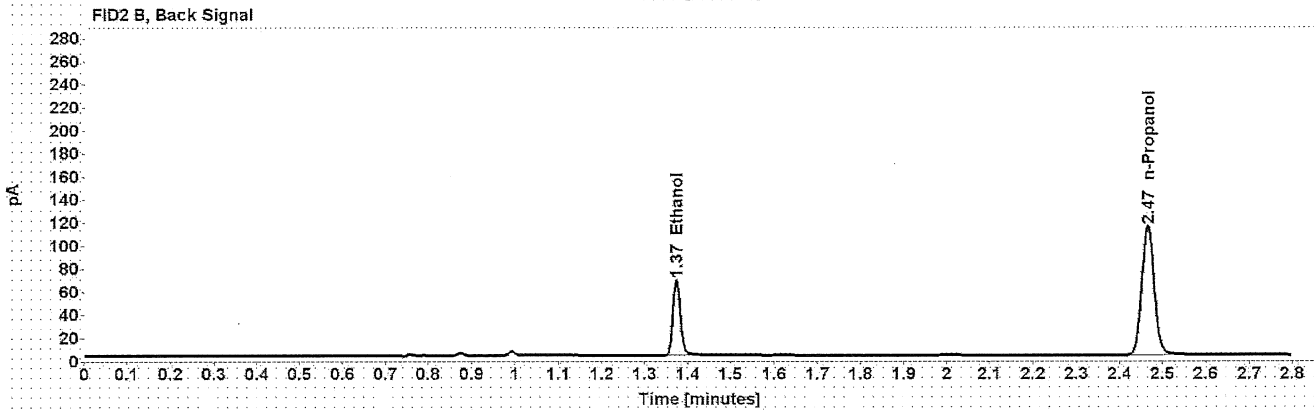
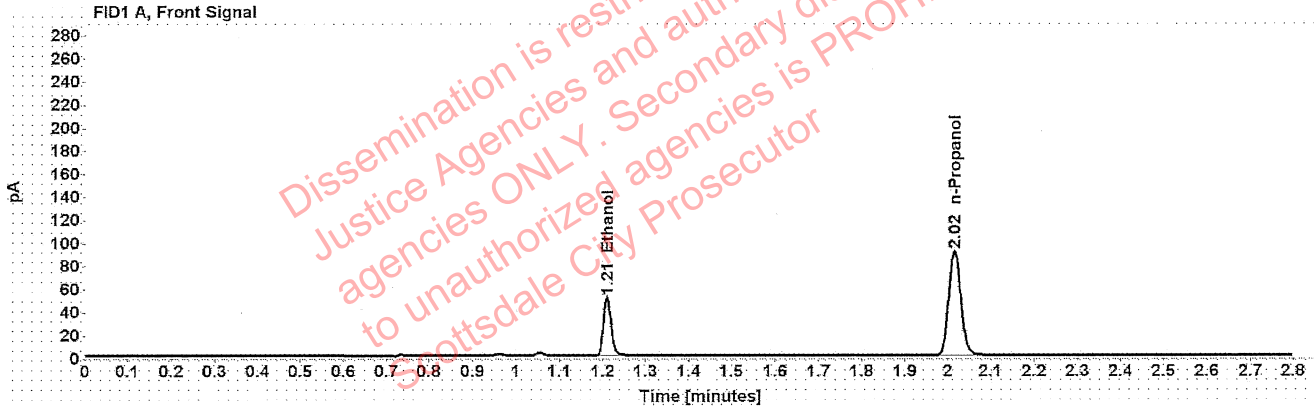


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1006	1.210	64.431
n-Propanol	-----	2.015	179.584

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

Compound	Time (min)	Peak Area
Ethanol	1.374	80.402
n-Propanol	2.466	225.050

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385798	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:31:16 PM
Data file:	C:\Chem32\1\Data\24Aug21\45.D	Analyst:	Abbott

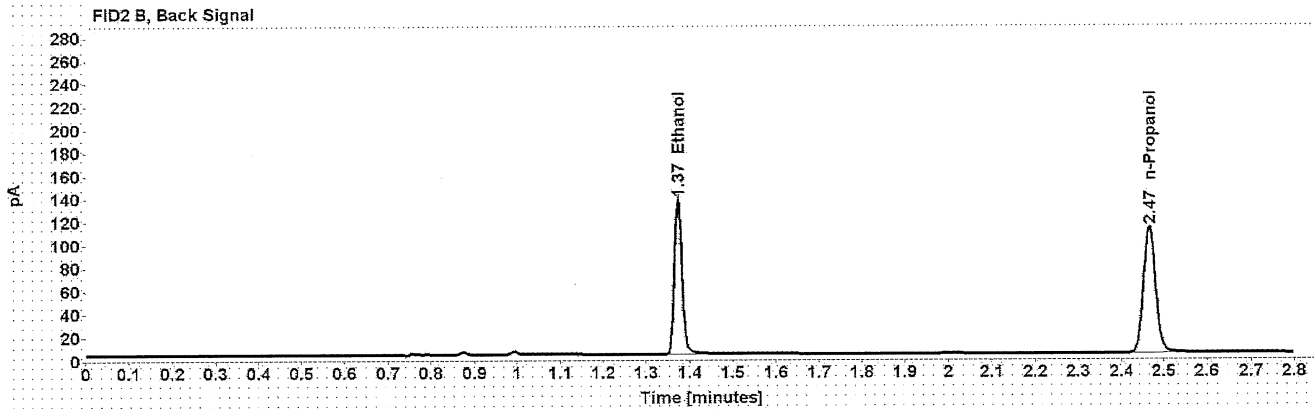
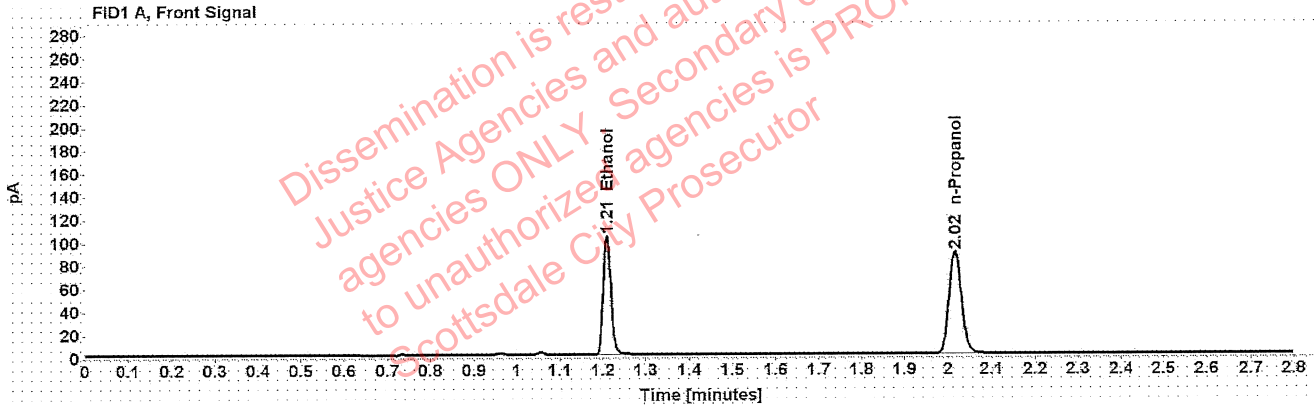


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2083	1.209	131.459
n-Propanol	-----	2.015	176.509

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

Compound	Time (min)	Peak Area
Ethanol	1.373	166.674
n-Propanol	2.466	220.975

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385798	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:35:16 PM
Data file:	C:\Chem32\1\Data\24Aug21\46.D	Analyst:	Abbott

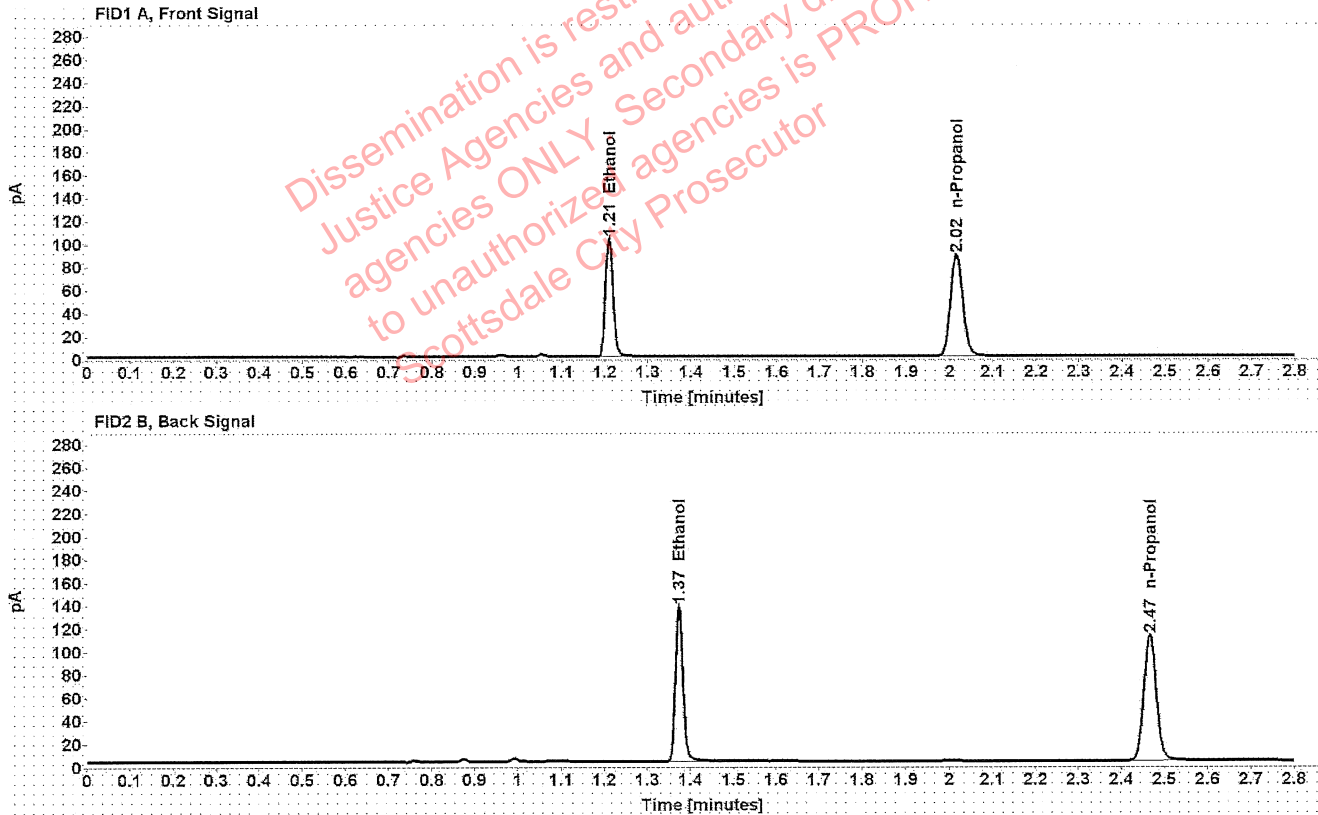


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2084	1.210	130.973
n-Propanol	-----	2.015	175.745

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

Compound	Time (min)	Peak Area
Ethanol	1.373	166.006
n-Propanol	2.466	220.005



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385135	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:39:17 PM
Data file:	C:\Chem32\1\Data\24Aug21\47.D	Analyst:	Abbott

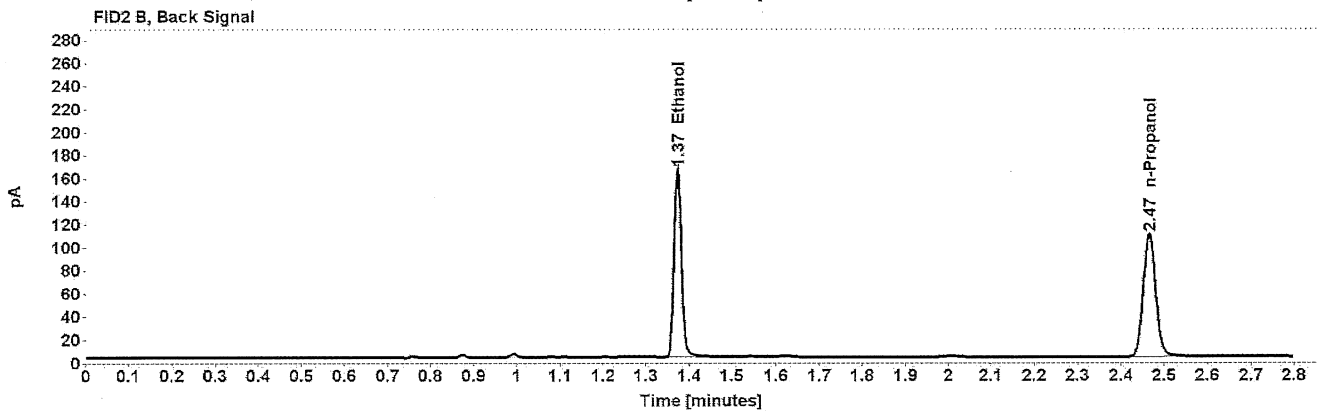
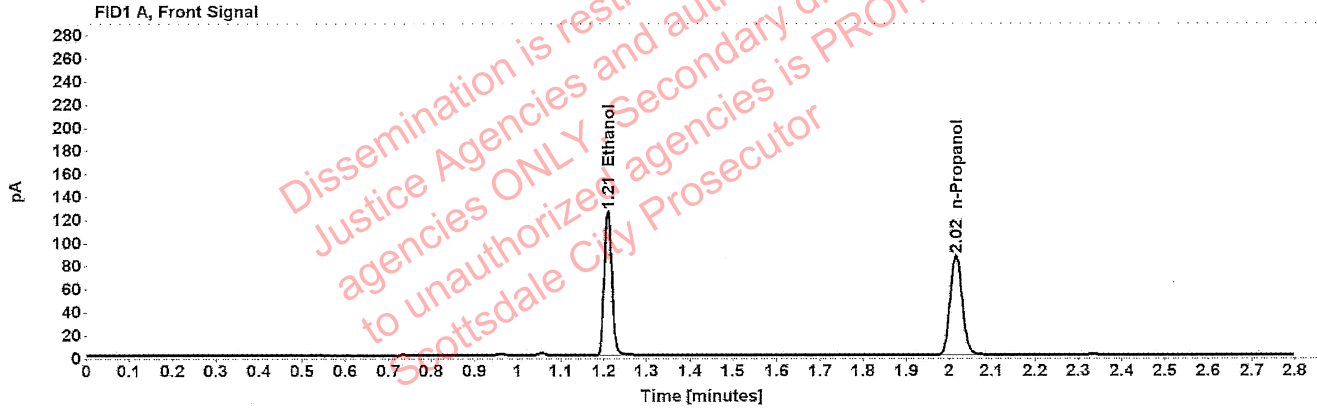


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2600	1.209	159.176
n-Propanol	-----	2.015	171.114

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

Compound	Time (min)	Peak Area
Ethanol	1.373	201.620
n-Propanol	2.465	214.701

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385135	Vial:	48
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:43:17 PM
Data file:	C:\Chem32\1\Data\24Aug21\48.D	Analyst:	Abbott

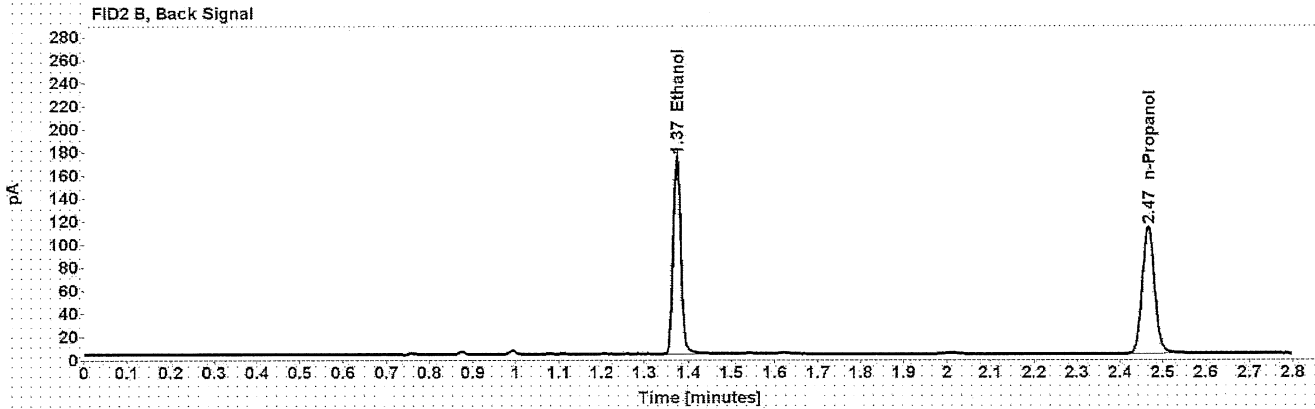
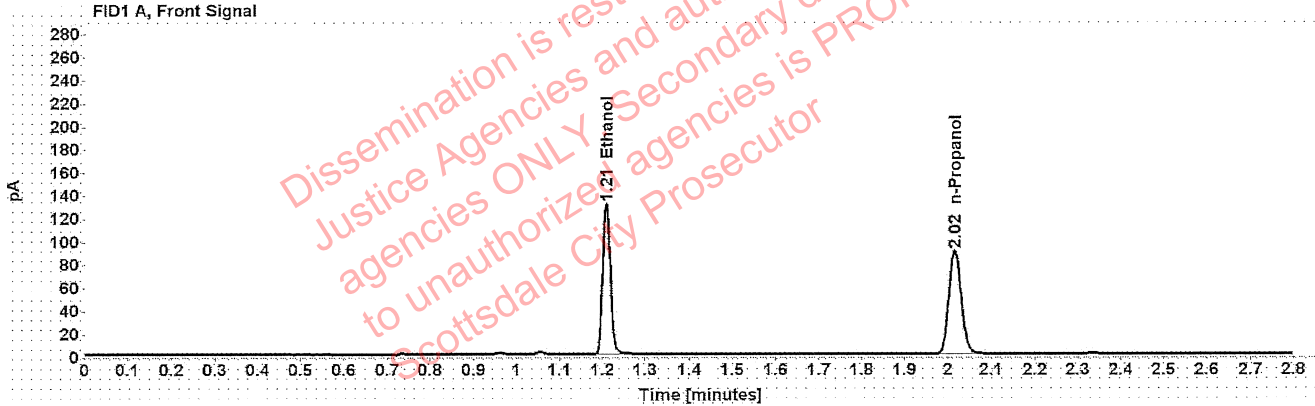


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2629	1.209	166.742
n-Propanol	-----	2.015	177.300

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

Compound	Time (min)	Peak Area
Ethanol	1.373	211.274
n-Propanol	2.465	222.568

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385935	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:47:31 PM
Data file:	C:\Chem32\1\Data\24Aug21\49.D	Analyst:	Abbott

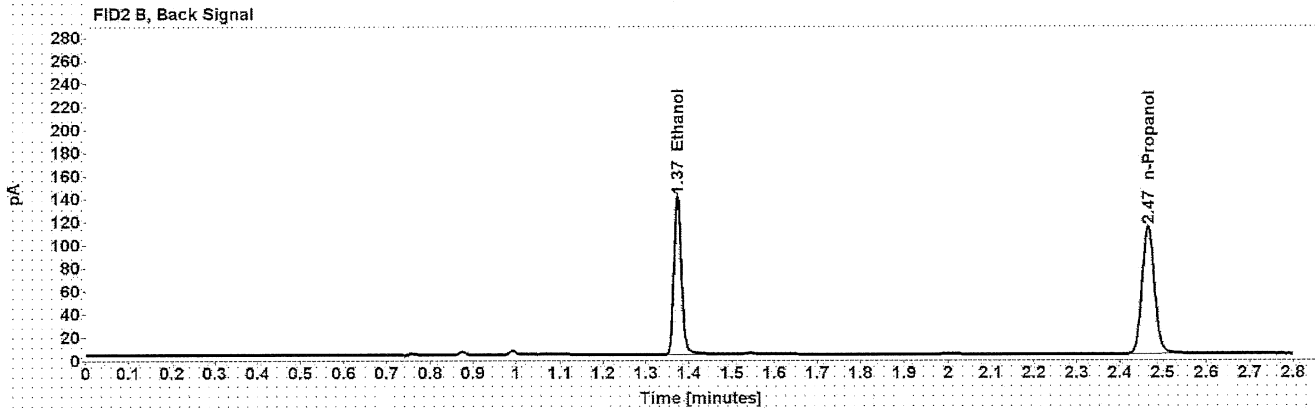
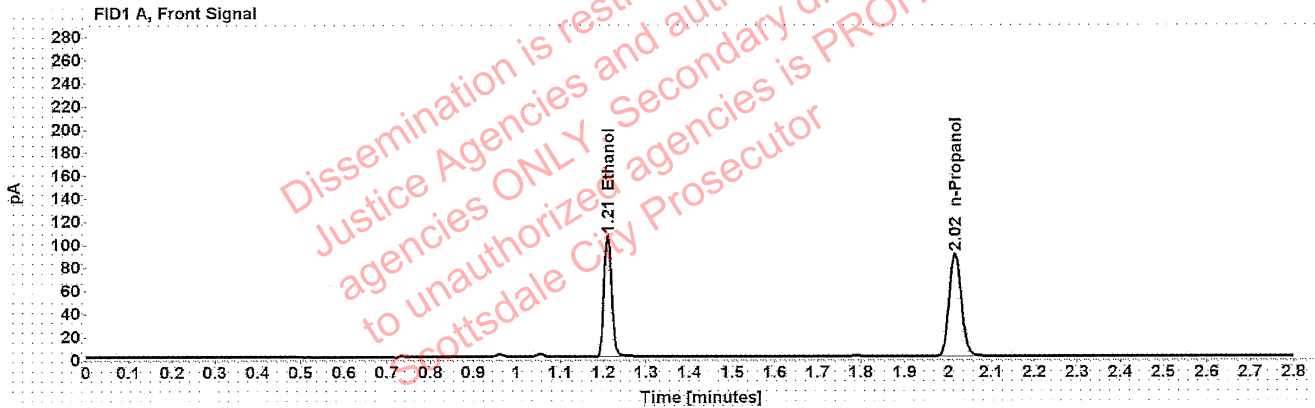


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2117	1.209	134.713
n-Propanol	-----	2.015	177.979

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

Compound	Time (min)	Peak Area
Ethanol	1.373	170.134
n-Propanol	2.465	222.715

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385935	Vial:	50
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:51:32 PM
Data file:	C:\Chem32\1\Data\24Aug21\50.D	Analyst:	Abbott

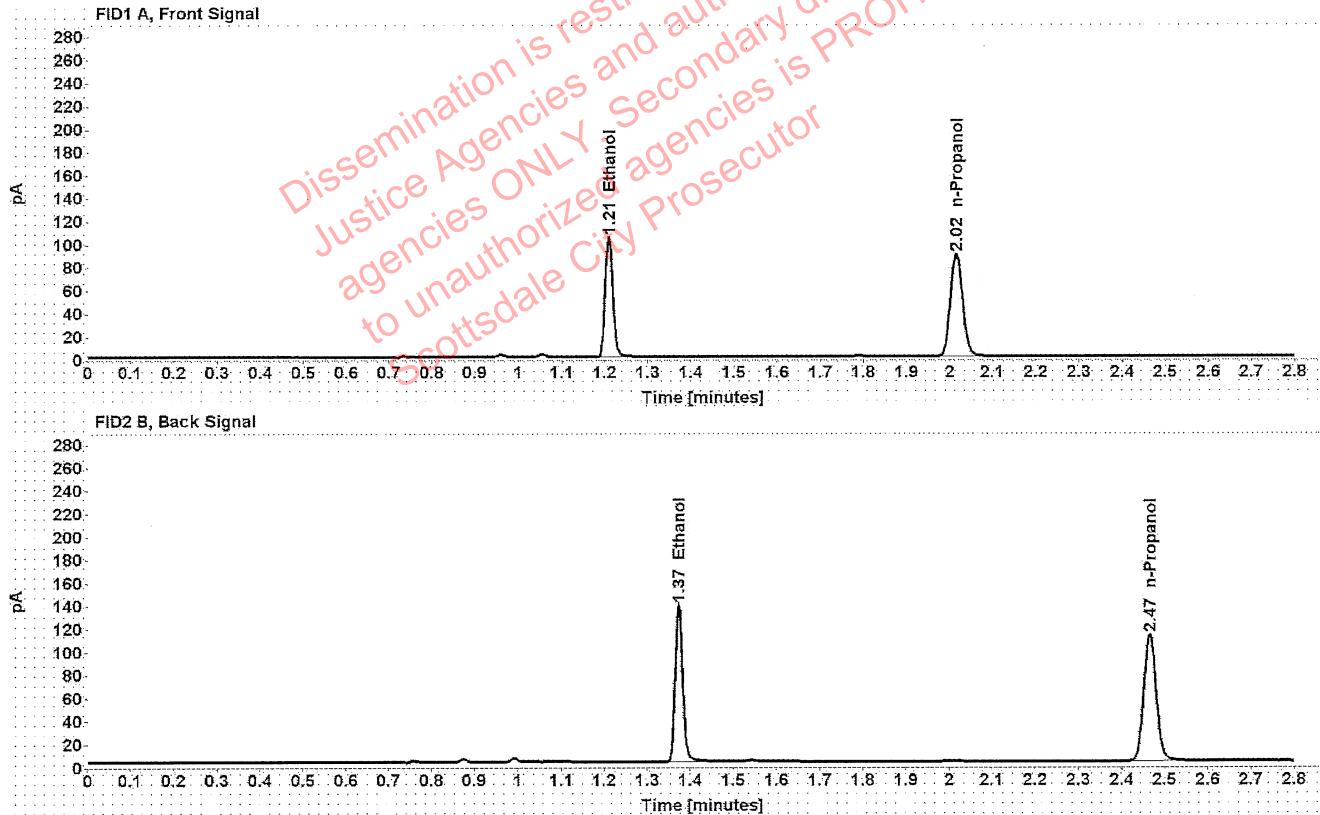


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2099	1.209	132.916
n-Propanol	-----	2.015	177.079

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

Compound	Time (min)	Peak Area
Ethanol	1.373	168.516
n-Propanol	2.465	221.425

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1383492	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:55:32 PM
Data file:	C:\Chem32\1\Data\24Aug21\51.D	Analyst:	Abbott

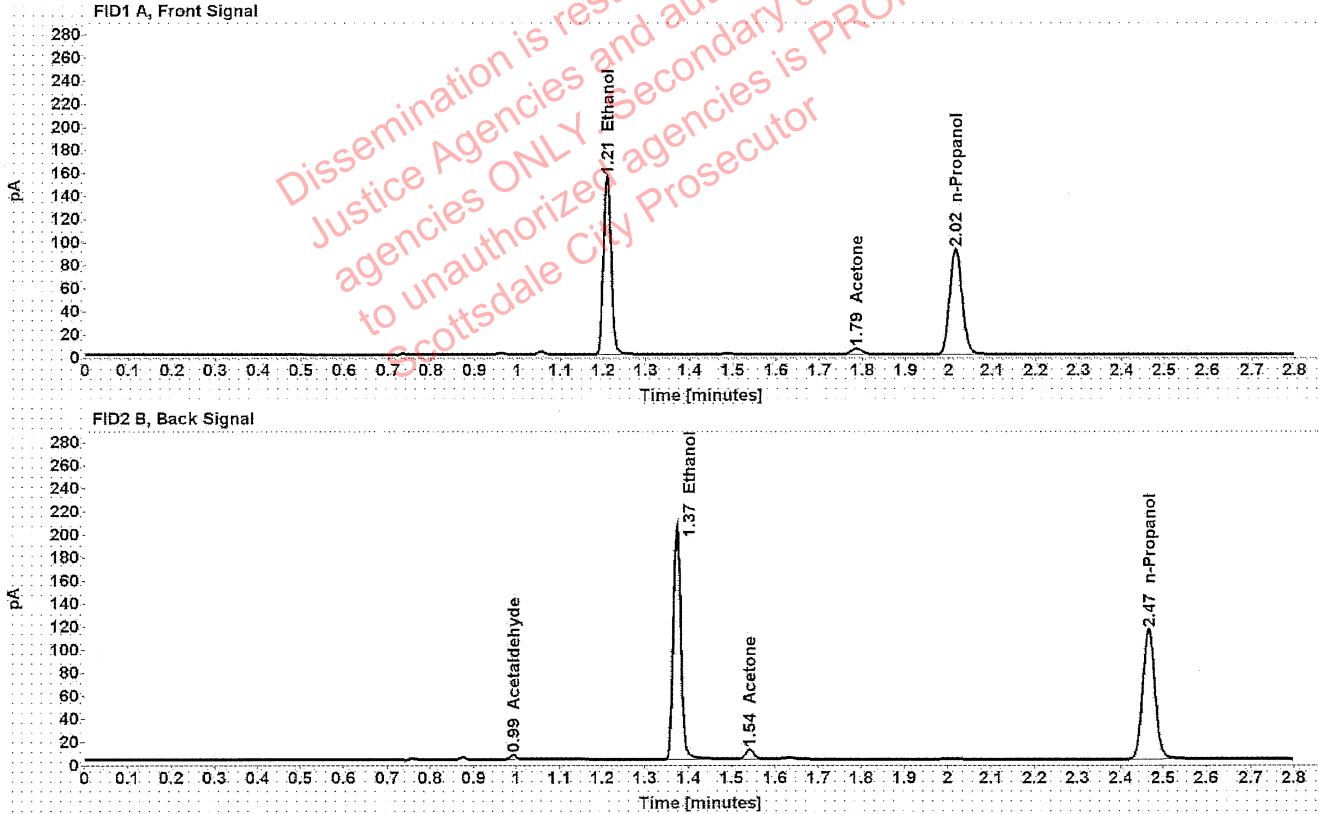


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3031	1.209	197.271
Acetone	-----	1.786	8.688
n-Propanol	-----	2.015	181.889

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.814
Ethanol	1.373	249.998
Acetone	1.541	11.644
n-Propanol	2.465	227.379

: Abbott, Lori - (25-Aug-2021)

Case: User: LAbbott 8/25/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1383492	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Aug21
Instrument:	US14173023 CN14160045	Injection date:	8/24/2021 6:59:32 PM
Data file:	C:\Chem32\1\Data\24Aug21\52.D	Analyst:	Abbott

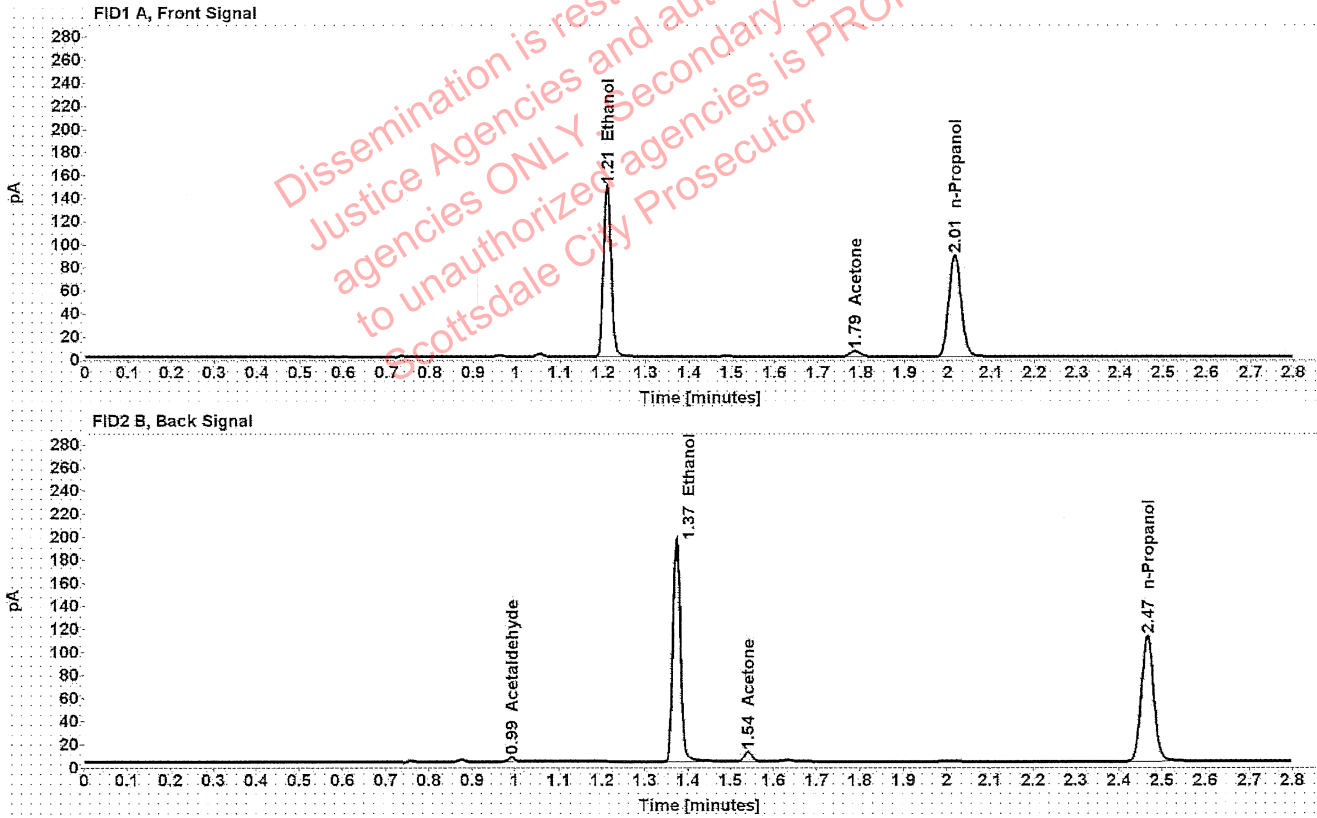


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2997	1.209	188.780
Acetone	-----	1.786	8.582
n-Propanol	-----	2.015	176.005

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.809
Ethanol	1.373	239.355
Acetone	1.541	11.470
n-Propanol	2.465	219.931