

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/14/2021 SEQUENCE NAME 14Sep21

**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	0.404 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.200 g/dL	0.202 g/dL	ACQ 4101018274/9
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Blood control	0.200 g/dL	0.203 g/dL	ACQ 4101018274/9
42	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
53	Aqueous control	0.400 g/dL	0.408 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	0.205 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: All testing proceeded as expected.  
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 \_\_\_\_\_

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

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

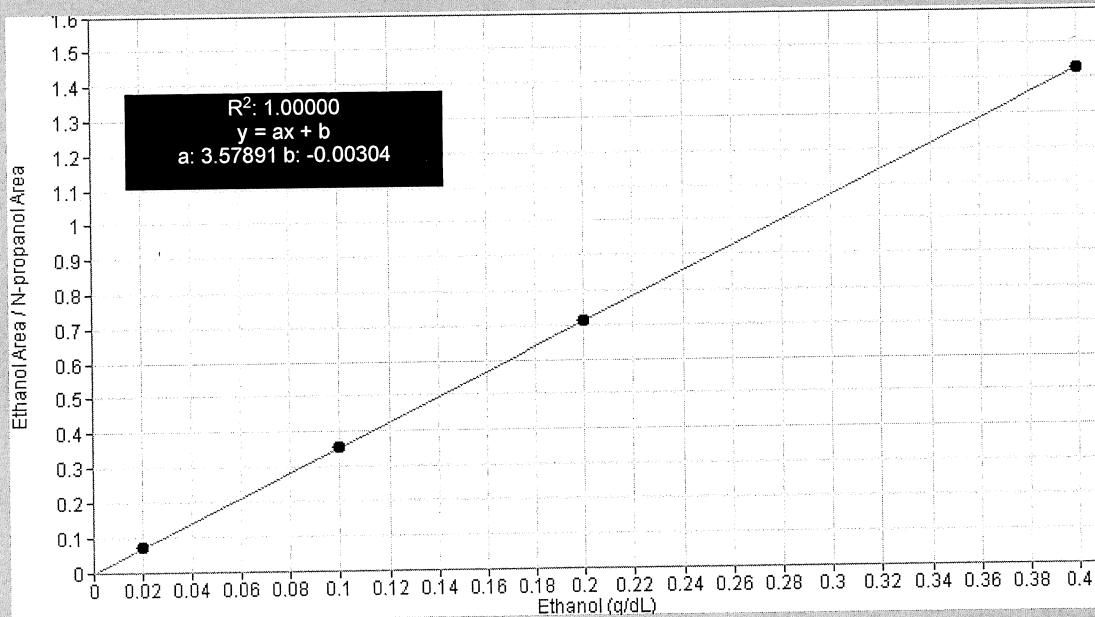
SEQUENCE NAME: 14Sep21

ANALYST: Canonico *ec*

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	0.404	0.400	1.00	0.004
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.200 4101018274/9	9	0.202	0.200	1.00	0.002
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.200 4101018274/9	31	0.203	0.200	1.50	0.003
0.080 20012020-B	42	0.080	0.080	0.00	0.000
0.400 11092018-A	53	0.408	0.400	2.00	0.008
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.200 4101018274/9	55	0.205	0.200	2.50	0.005
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.720	168.788	0.069
0.100	59.879	169.219	0.354
0.200	122.325	171.673	0.713
0.400	241.660	169.131	1.429

### 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>	14Sep21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	9/14/2021 11:04:29 AM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <span style="float: right;">EC</span>
<b>Data file:</b>	C:\Chem32\1\Data\14Sep21\1.D		

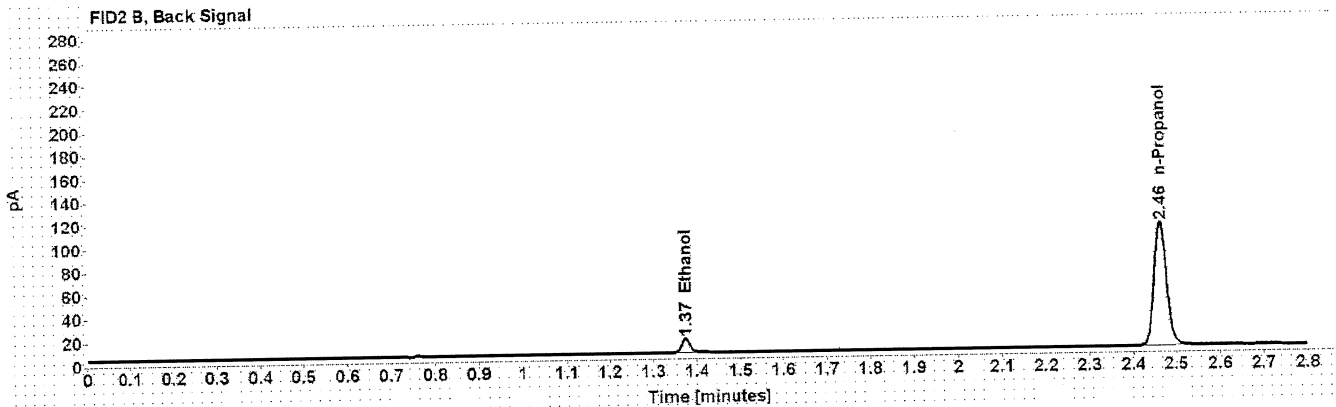
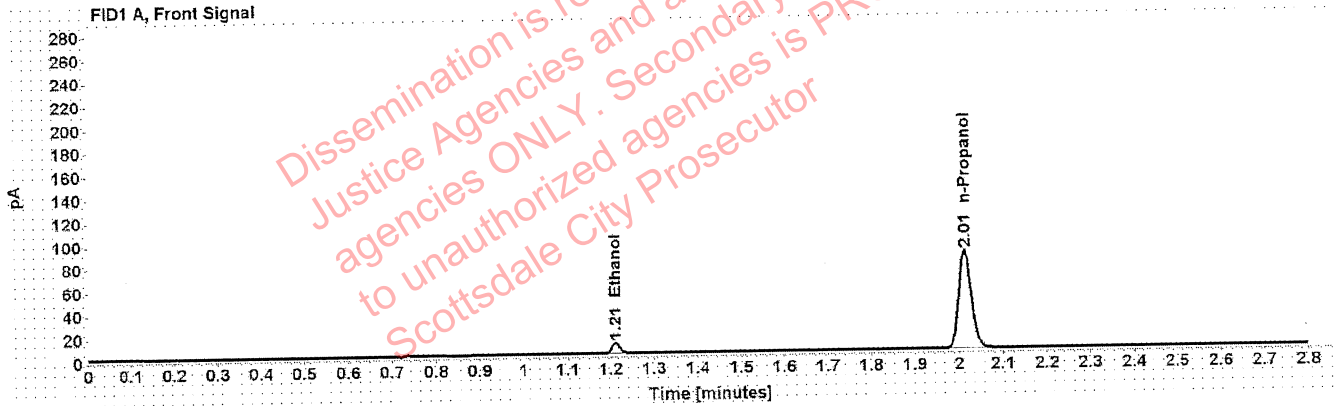


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.720
n-Propanol	2.014	168.788

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.724
n-Propanol	2.464	212.517

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN05311902	<b>Vial:</b>	2
<b>Description:</b>	0.100 calibrator	<b>Sequence:</b>	14Sep21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	9/14/2021 11:08:28 AM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <i>ec</i>
<b>Data file:</b>	C:\Chem32\11\Data\14Sep21\2.D		

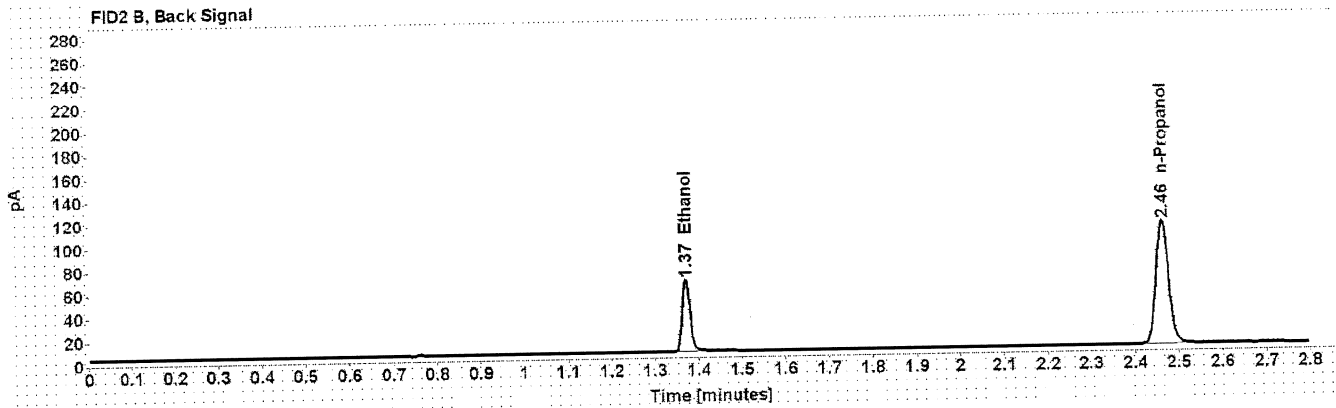
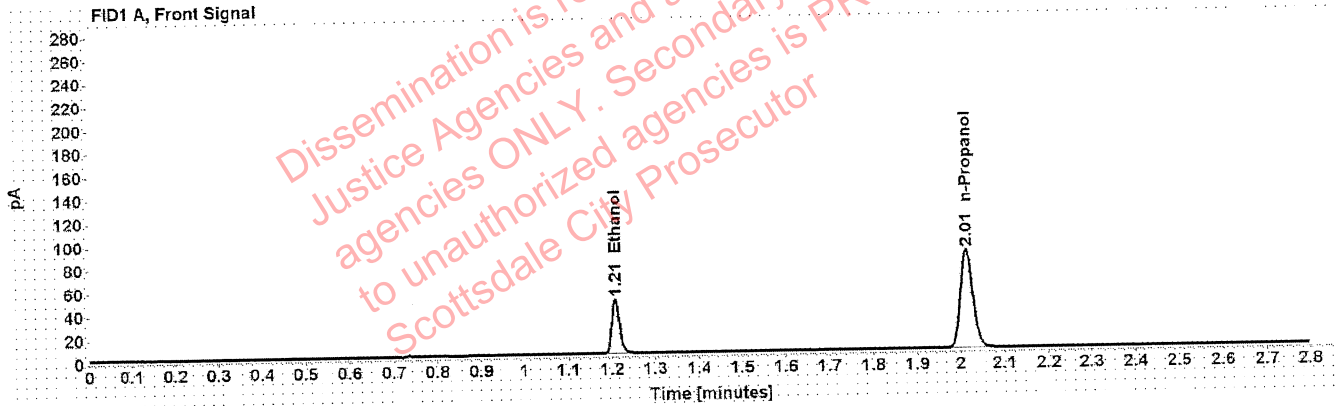


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	59.879
n-Propanol	2.013	169.219

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

Compound	Time (min)	Peak Area
Ethanol	1.371	75.370
n-Propanol	2.463	212.843



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN05101903	<b>Vial:</b>	3
<b>Description:</b>	0.200 calibrator	<b>Sequence:</b>	14Sep21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	9/14/2021 11:12:28 AM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <i>ee</i>
<b>Data file:</b>	C:\Chem32\1\Data\14Sep21\3.D		

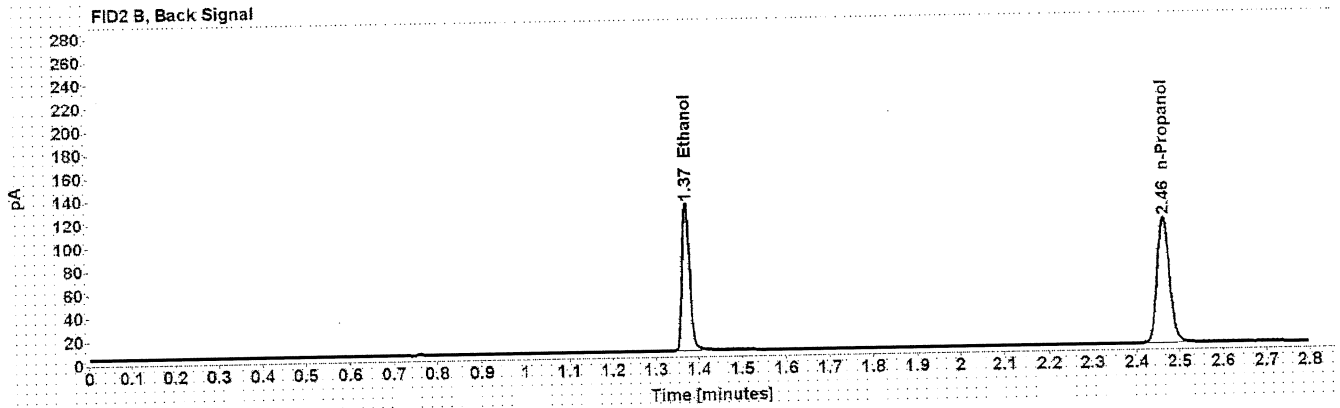
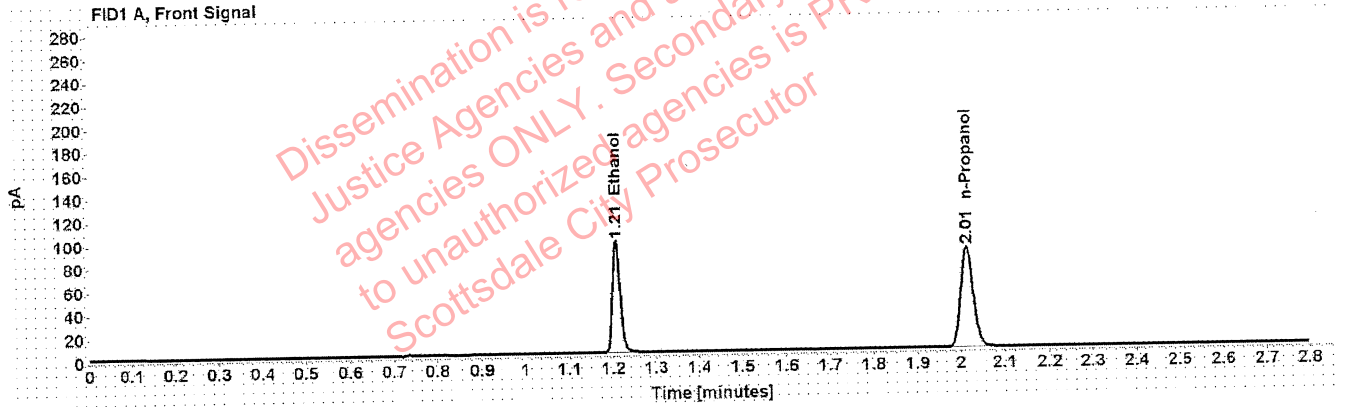


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	122.325
n-Propanol	2.014	171.673

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

Compound	Time (min)	Peak Area
Ethanol	1.371	154.435
n-Propanol	2.463	215.764

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN10051906	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 14Sep21
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/14/2021 11:16:29 AM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Canonico <span style="float: right;">EE</span>
<b>Data file:</b> C:\Chem32\1\Data\14Sep21\4.D	

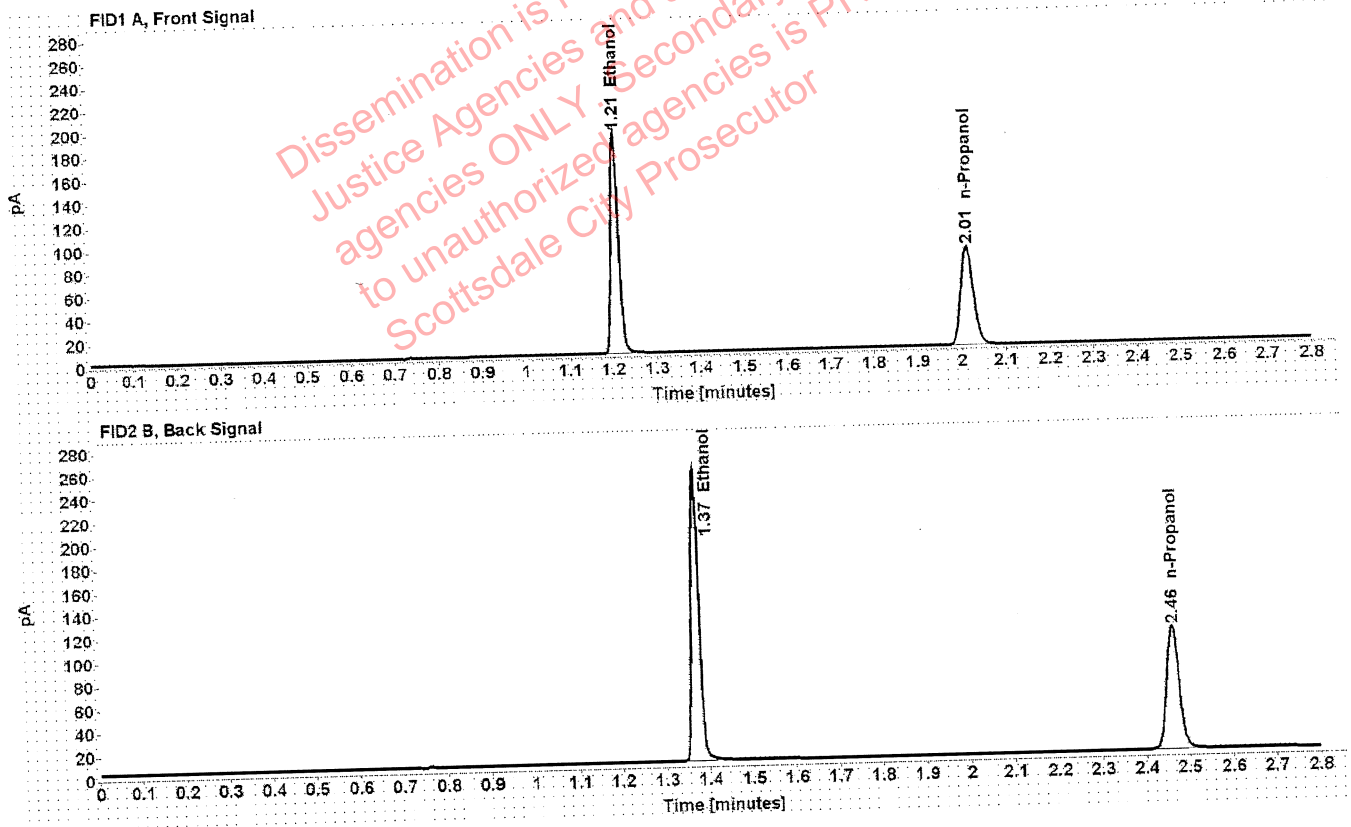


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	241.660
n-Propanol	2.013	169.131

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

Compound	Time (min)	Peak Area
Ethanol	1.369	305.828
n-Propanol	2.462	212.545

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	071521AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 11:20:28 AM
Data file:	C:\Chem32\1\Data\14Sep21\5.D	Analyst:	Canonico <i>EC</i>

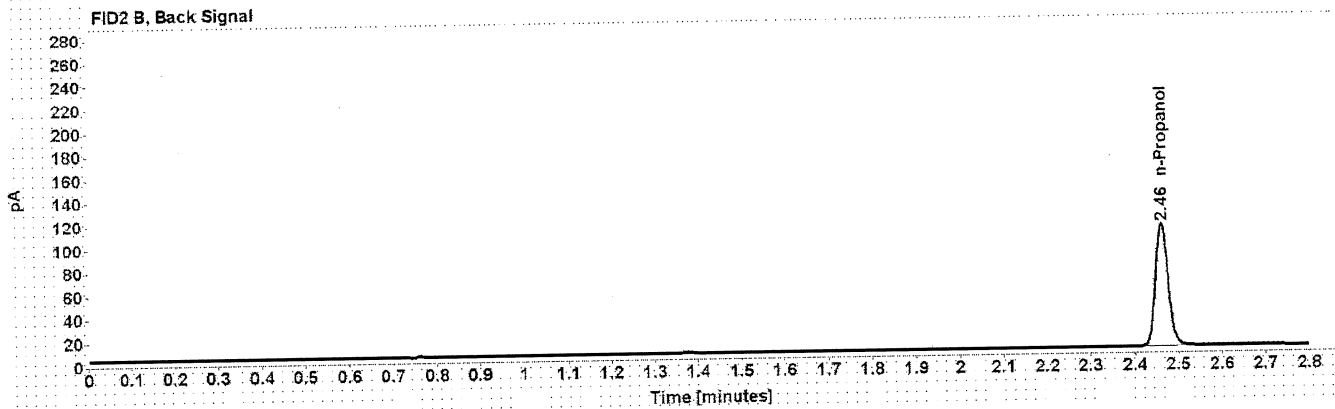
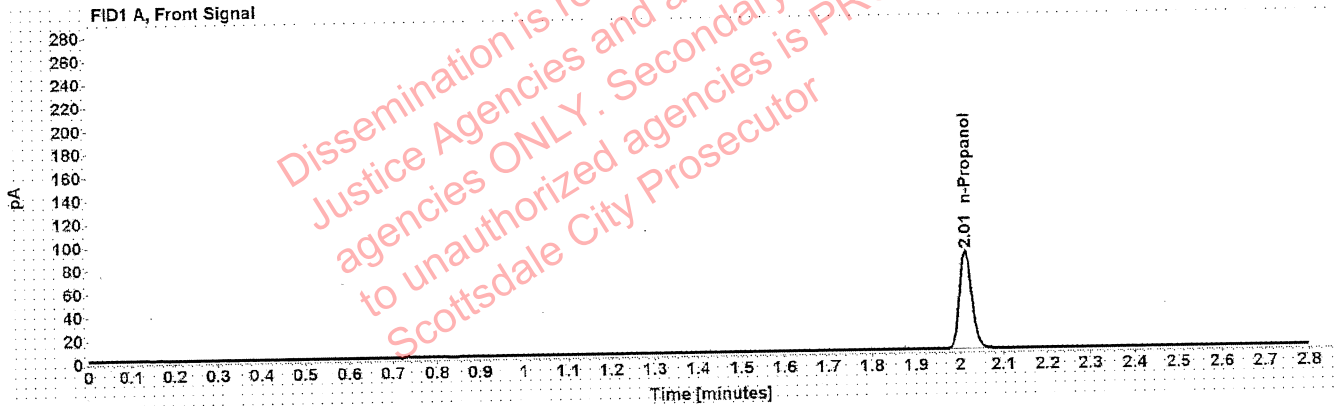


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.013	168.007

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

Compound	Time (min)	Peak Area
n-Propanol	2.463	211.094

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 11:24:28 AM
Data file: C:\Chem32\1\Data\14Sep21\6.D	Analyst: Canonico <i>ec</i>

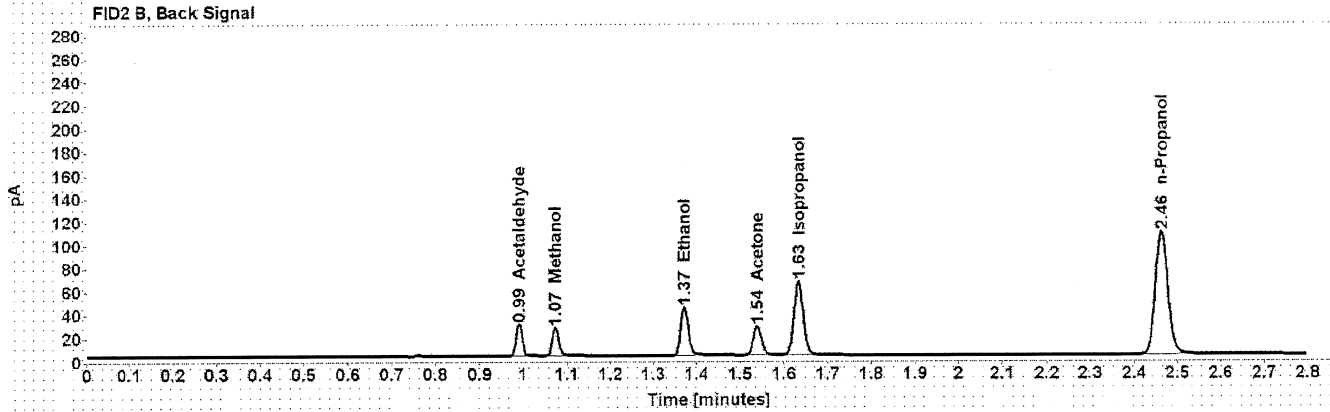
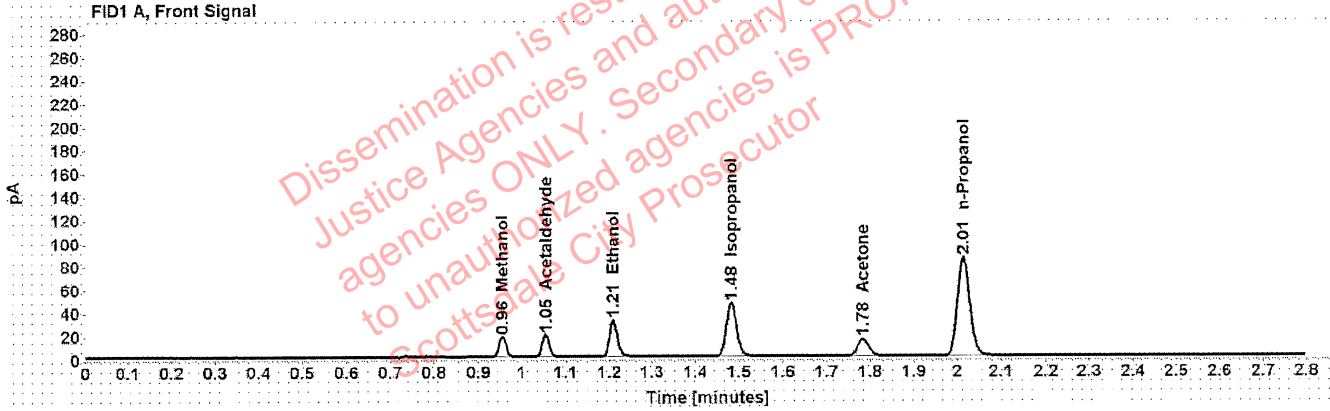


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	19.684
Acetaldehyde	-----	1.054	20.826
>Ethanol	0.0674	1.209	40.295
Isopropanol	-----	1.482	73.971
Acetone	-----	1.783	25.454
n-Propanol	-----	2.014	169.168

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	27.141
Methanol	1.074	25.429
Ethanol	1.372	50.681
Acetone	1.539	32.078
Isopropanol	1.633	95.087
n-Propanol	2.464	212.710

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 11:28:43 AM
Data file: C:\Chem32\1\Data\14Sep21\7.D	Analyst: Canonico <i>ec</i>

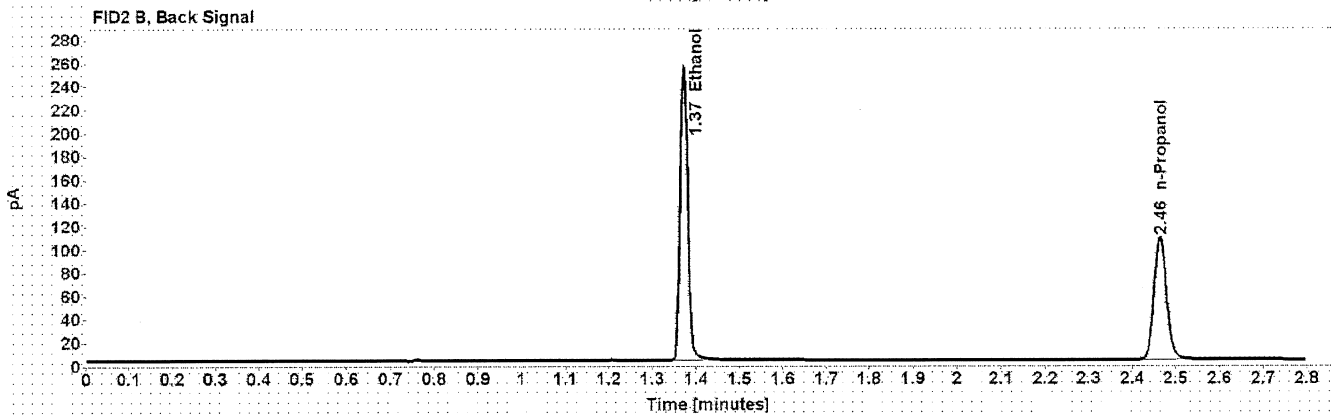
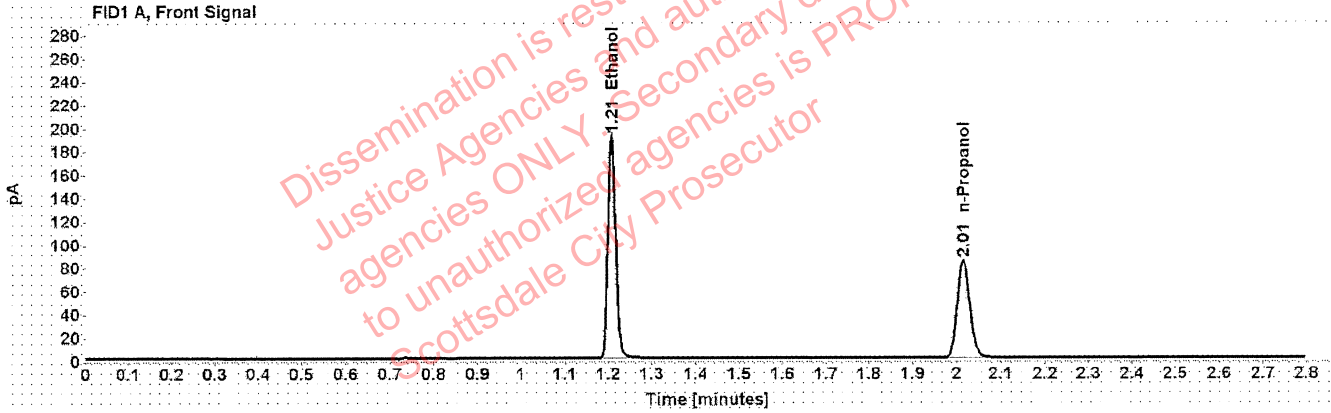


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4040	1.208	242.410
n-Propanol	-----	2.015	168.016

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

Compound	Time (min)	Peak Area
Ethanol	1.372	306.734
n-Propanol	2.465	211.015

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 11:32:43 AM
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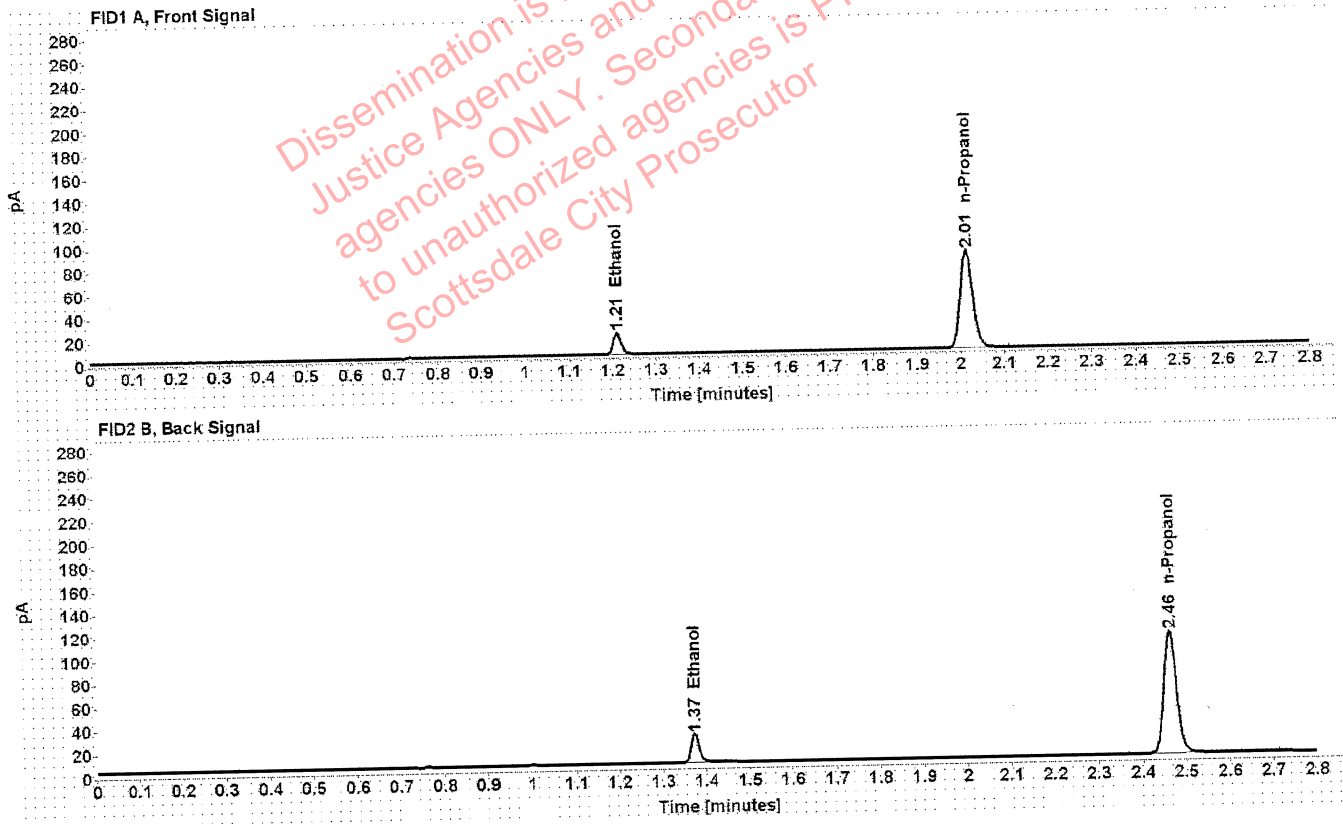


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.210	23.948
n-Propanol	-----	2.014	168.015

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

Compound	Time (min)	Peak Area
Ethanol	1.373	30.121
n-Propanol	2.464	211.144



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 9
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 11:36:43 AM
Data file: C:\Chem32\1\Data\14Sep21\9.D	Analyst: Canonico <i>ec</i>

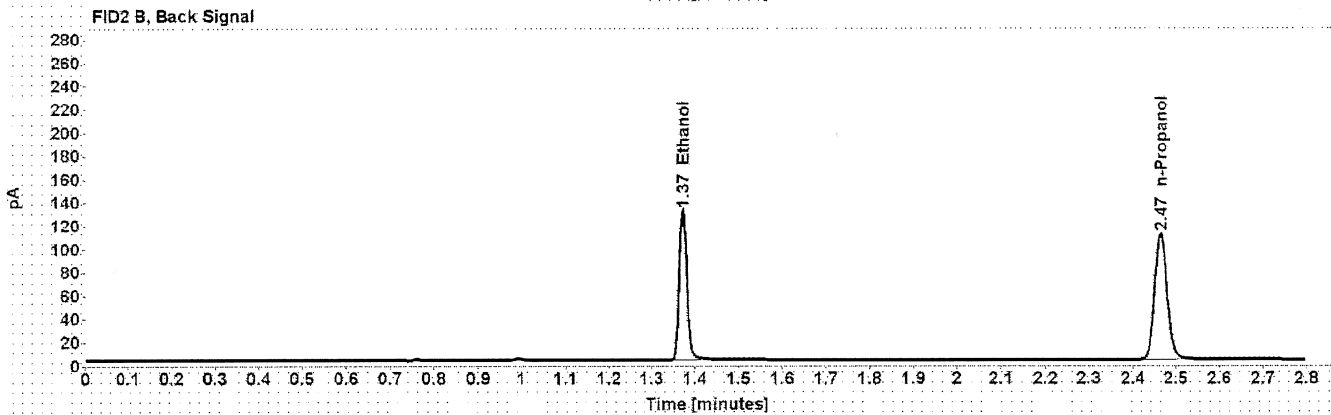
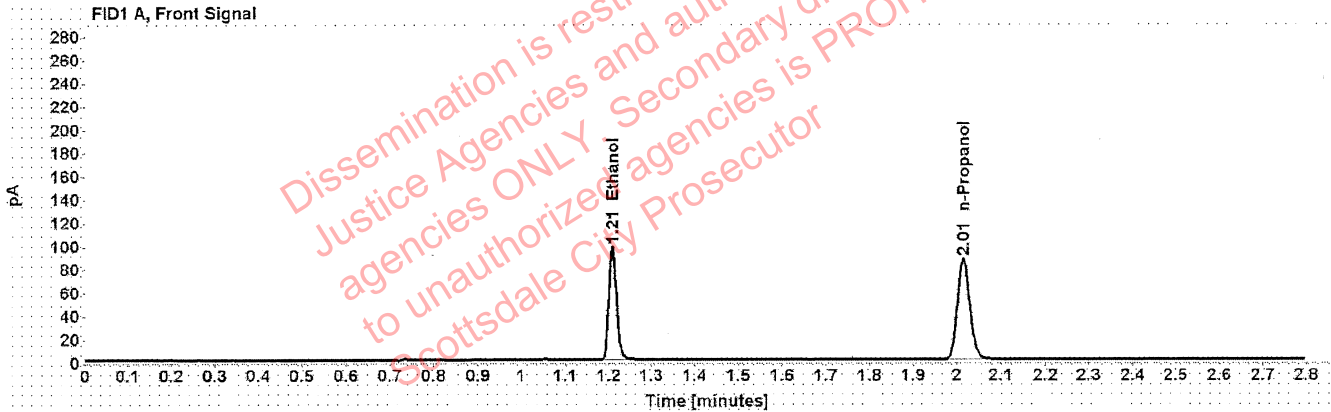


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.209	124.608
n-Propanol	-----	2.015	172.685

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

Compound	Time (min)	Peak Area
Ethanol	1.373	157.950
n-Propanol	2.465	217.247

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID: <i>MS-C.J.</i>
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 12:21:13 PM
Data file: C:\Chem321\Data\14Sep21\20.D	Analyst: Canonico <i>EC</i>

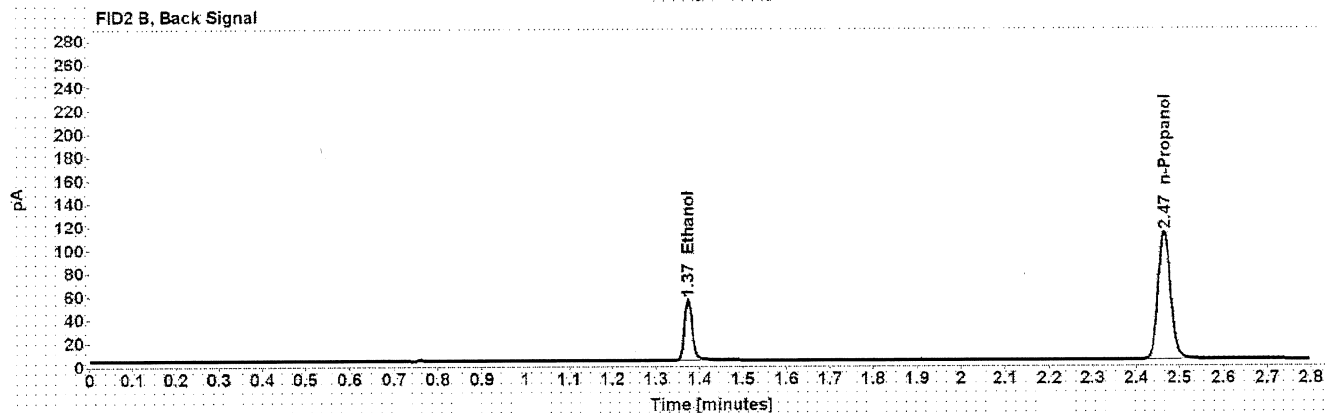
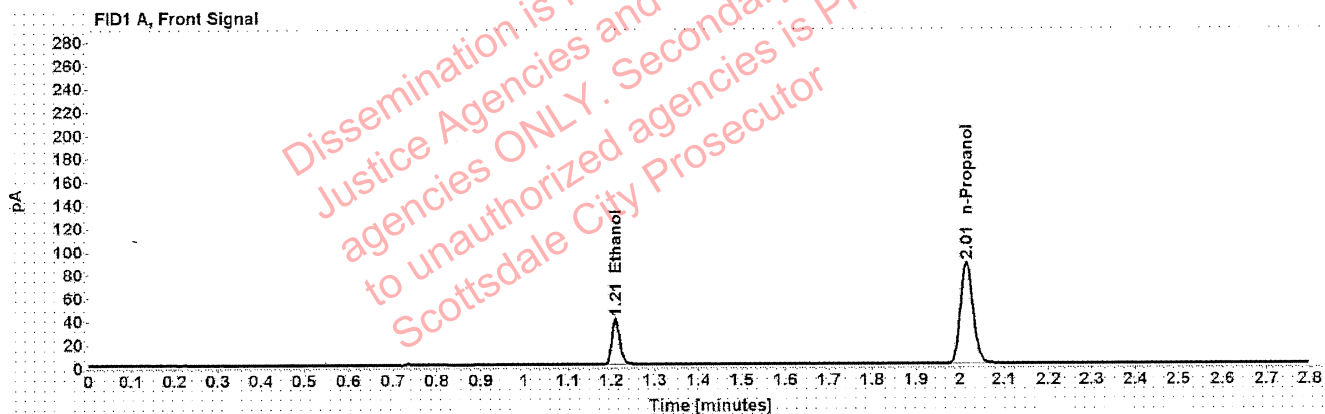


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0817	1.210	50.553
n-Propanol	-----	2.015	174.737

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

Compound	Time (min)	Peak Area
Ethanol	1.374	63.888
n-Propanol	2.465	220.479

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	31
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:05:43 PM
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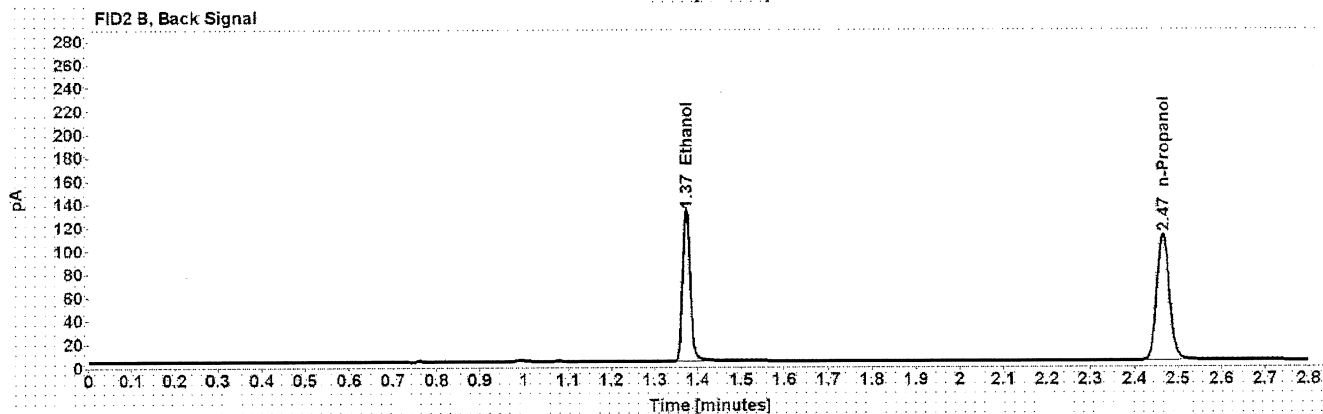
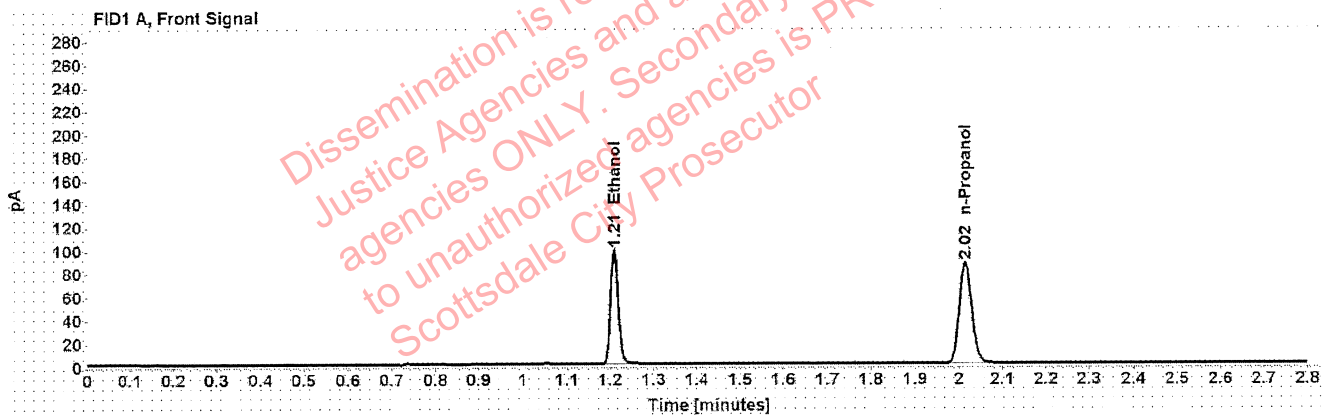


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2039	1.209	125.820
n-Propanol	-----	2.015	173.155

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

Compound	Time (min)	Peak Area
Ethanol	1.373	159.327
n-Propanol	2.465	218.330

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	42
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:49:59 PM
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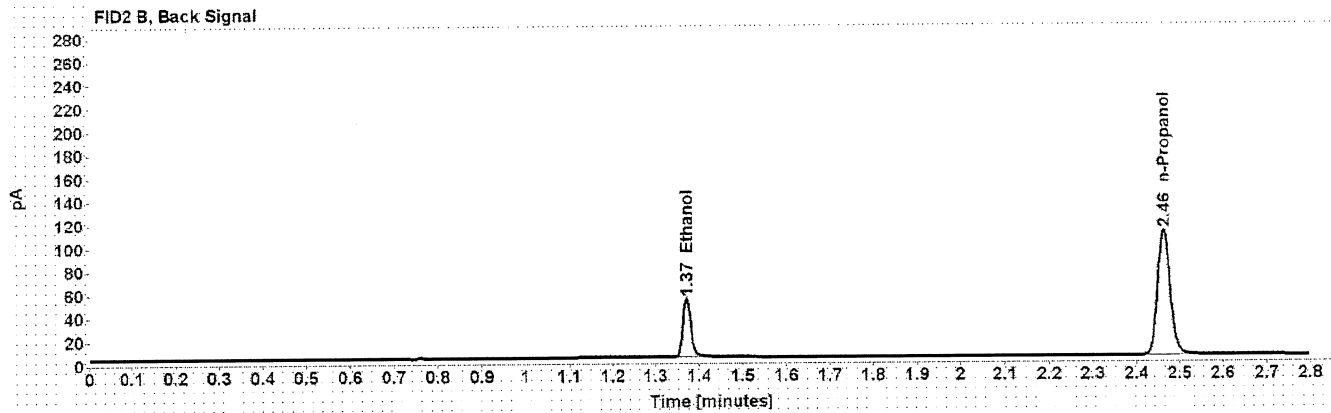
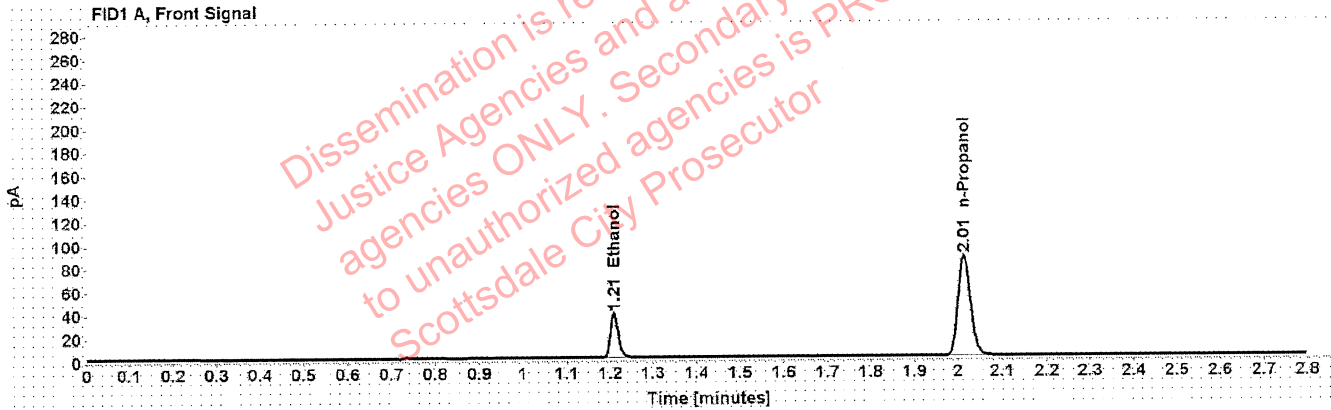


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0806	1.209	49.126
n-Propanol	-----	2.014	172.079

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

Compound	Time (min)	Peak Area
Ethanol	1.372	62.506
n-Propanol	2.463	217.058

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:34:29 PM
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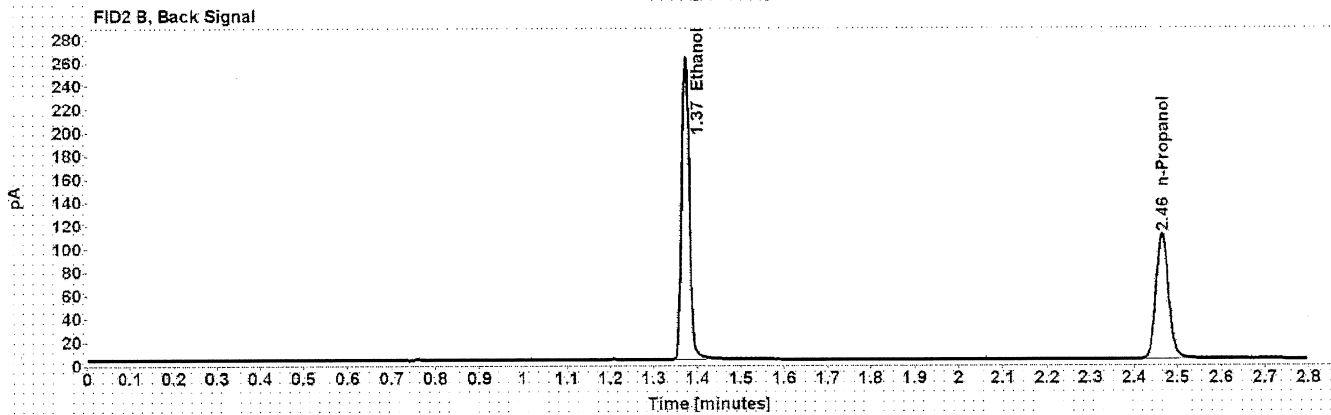
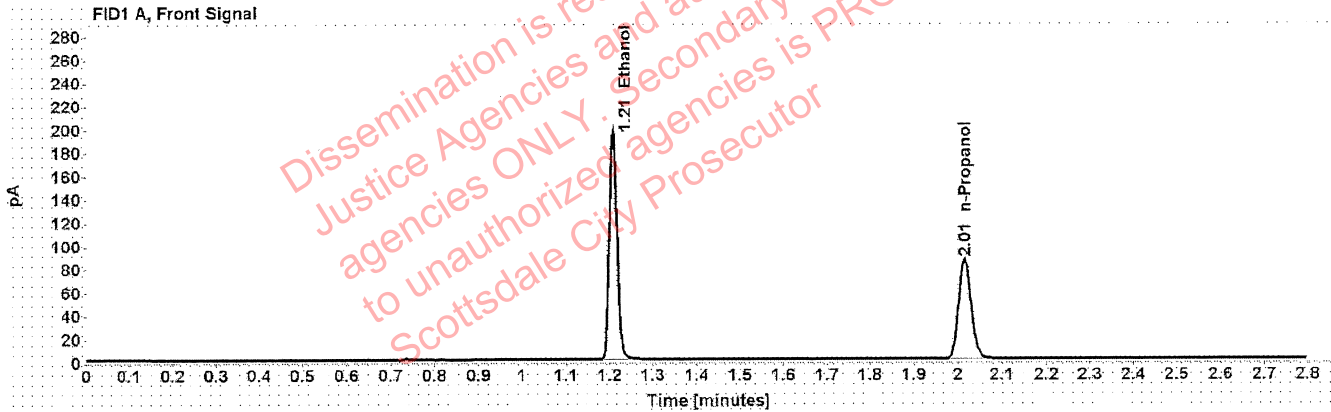


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4084	1.208	250.452
n-Propanol	-----	2.015	171.707

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

Compound	Time (min)	Peak Area
Ethanol	1.372	318.019
n-Propanol	2.465	216.407

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:38:28 PM
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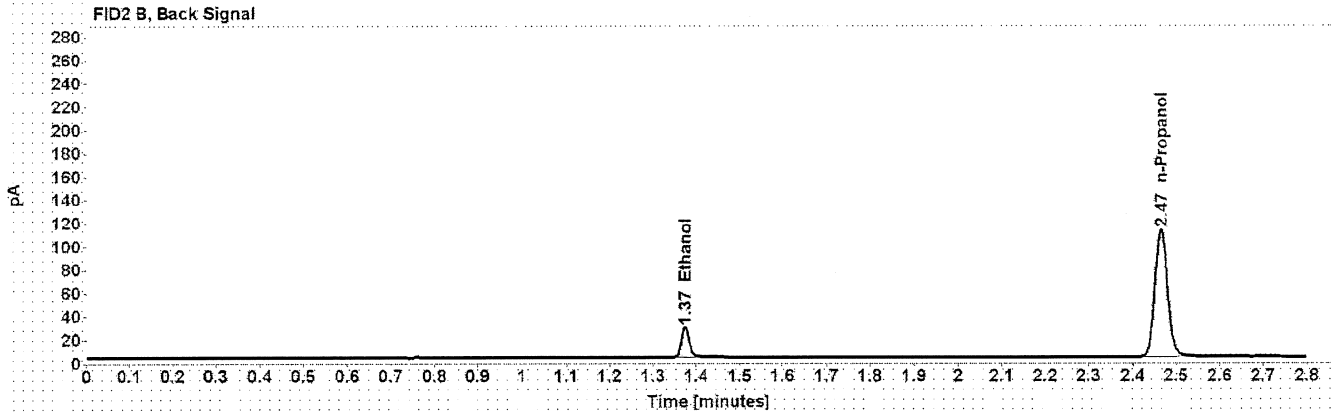
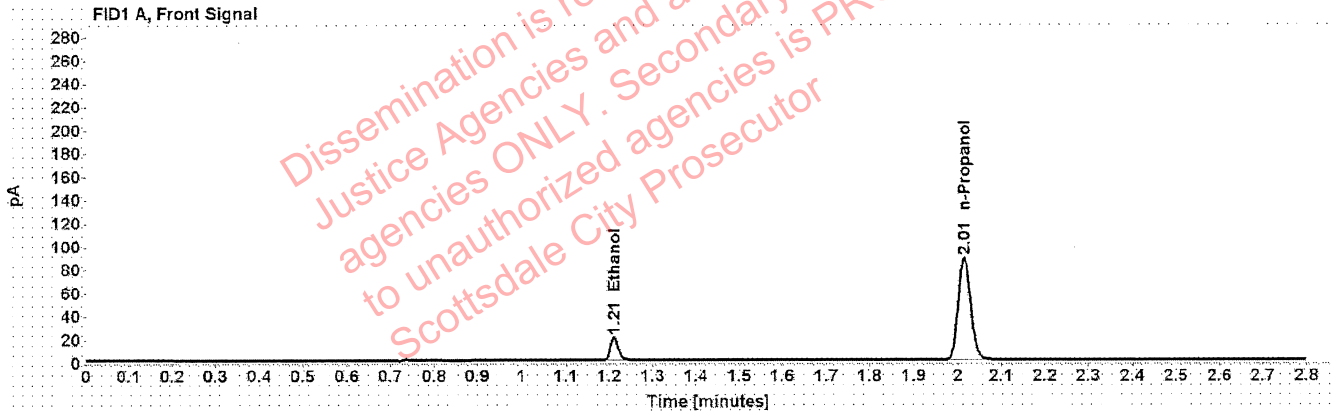


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0414	1.211	25.419
n-Propanol	-----	2.015	175.053

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

Compound	Time (min)	Peak Area
Ethanol	1.374	31.951
n-Propanol	2.465	220.546



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 55
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 2:42:42 PM
Data file: C:\Chem32\1\Data\14Sep21\55.D	Analyst: Canonico <i>ec</i>

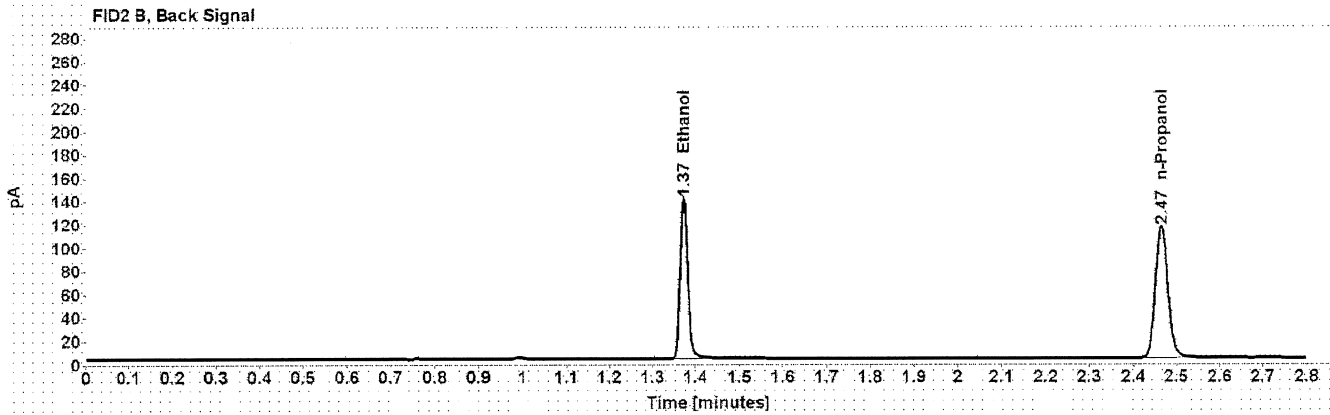
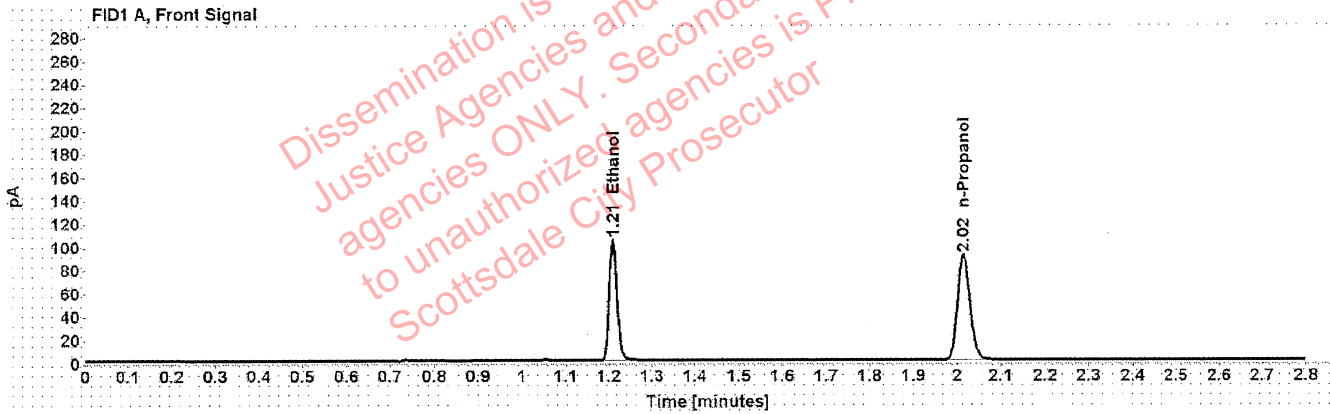


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2056	1.209	132.789
n-Propanol	-----	2.015	181.200

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

Compound	Time (min)	Peak Area
Ethanol	1.373	168.490
n-Propanol	2.466	228.242

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:46:43 PM
Data file:	C:\Chem32\1\Data\14Sep21\56.D	Analyst:	Canonico <i>ec</i>

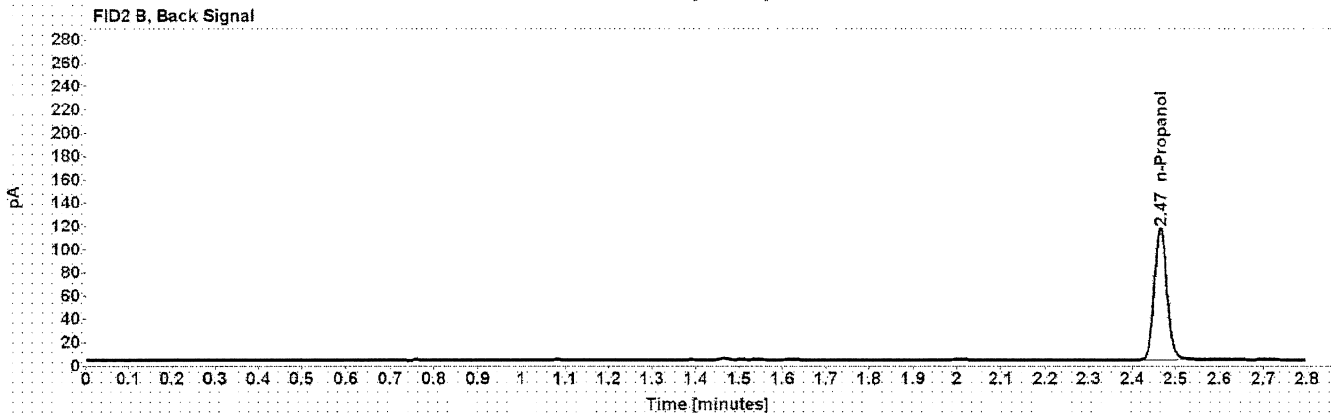
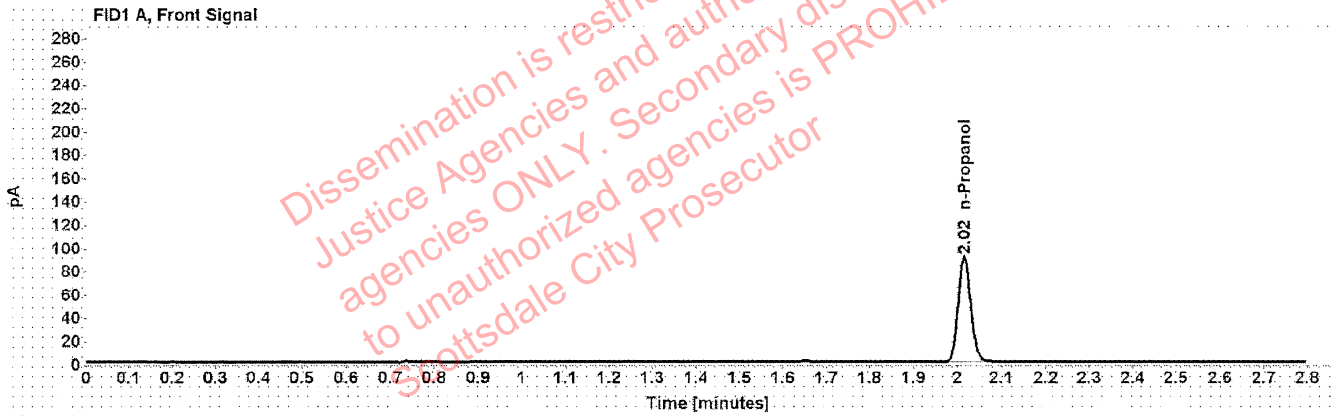


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	180.912

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	228.498

# Sequence Summary

Sequence name: 14Sep21      Instrument: US14173023 CN14160045      Analyst: Canonico *ee*

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	1379365		Sample		ethanol quant.M
11	1379365		Sample		ethanol quant.M
12	1387455		Sample		ethanol quant.M
13	1387455		Sample		ethanol quant.M
14	1388387		Sample		ethanol quant.M
15	1388387		Sample		ethanol quant.M
16	1388251		Sample		ethanol quant.M
17	1388251		Sample		ethanol quant.M
18	1387830		Sample		ethanol quant.M
19	1387830		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1388381		Sample		ethanol quant.M
22	1388381		Sample		ethanol quant.M
23	1388138		Sample		ethanol quant.M
24	1388138		Sample		ethanol quant.M
25	1388147		Sample		ethanol quant.M
26	1388147		Sample		ethanol quant.M
27	1388148		Sample		ethanol quant.M
28	1388148		Sample		ethanol quant.M
29	1386630		Sample		ethanol quant.M
30	1386630		Sample		ethanol quant.M
31	4101018274/9	0.200	Control		ethanol quant.M
32	1372084		Sample		ethanol quant.M
33	1372084		Sample		ethanol quant.M
34	1383204		Sample		ethanol quant.M
35	1383204		Sample		ethanol quant.M
36	1388131		Sample		ethanol quant.M
37	1388131		Sample		ethanol quant.M
38	1304737		Sample		ethanol quant.M
39	1304737		Sample		ethanol quant.M
40	1388554		Sample		ethanol quant.M
41	1388554		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	1388832		Sample		ethanol quant.M
44	1388832		Sample		ethanol quant.M
45	1381732		Sample		ethanol quant.M
46	1381732		Sample		ethanol quant.M
47	1388577		Sample		ethanol quant.M

# Sequence Summary

82

48	1388577		Sample		ethanol quant.M
49	33801MH		Sample		ethanol quant.M
50	33801MH		Sample		ethanol quant.M
51	1387492		Sample		ethanol quant.M
52	1387492		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 City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 14Sep21

ANALYST: Canonico

EE

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1153	0.1131	0.11420	0.96	0.00110
12 13	0.1548	0.1557	0.15525	0.29	0.00045
14 15	0.0754	0.0754	0.07540	0.00	0.00000
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.2143	0.2133	0.21380	0.23	0.00050
21 22	0.1669	0.1674	0.16715	0.15	0.00025
23 24	0.1527	0.1522	0.15245	0.16	0.00025
25 26	0.1820	0.1793	0.18065	0.75	0.00135
27 28	0.2686	0.2689	0.26875	0.06	0.00015
29 30	0.1452	0.1461	0.14565	0.31	0.00045
32 33	0.1015	0.1004	0.10095	0.54	0.00055
34 35	0.1226	0.1233	0.12295	0.28	0.00035
36 37	0.1299	0.1293	0.12960	0.23	0.00030
38 39	0.1871	0.1886	0.18785	0.40	0.00075
40 41	0.2250	0.2245	0.22475	0.11	0.00025
43 44	0.3123	0.3113	0.31180	0.16	0.00050
45 46	0.0993	0.0992	0.09925	0.05	0.00005
47 48	0.1434	0.1430	0.14320	0.14	0.00020
49 50	0.1158	0.1153	0.11555	0.22	0.00025
51 52	0.2158	0.2150	0.21540	0.19	0.00040

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







### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1379365	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 11:40:42 AM
Data file:	C:\Chem32\1\Data\14Sep21\10.D	Analyst:	Canonico

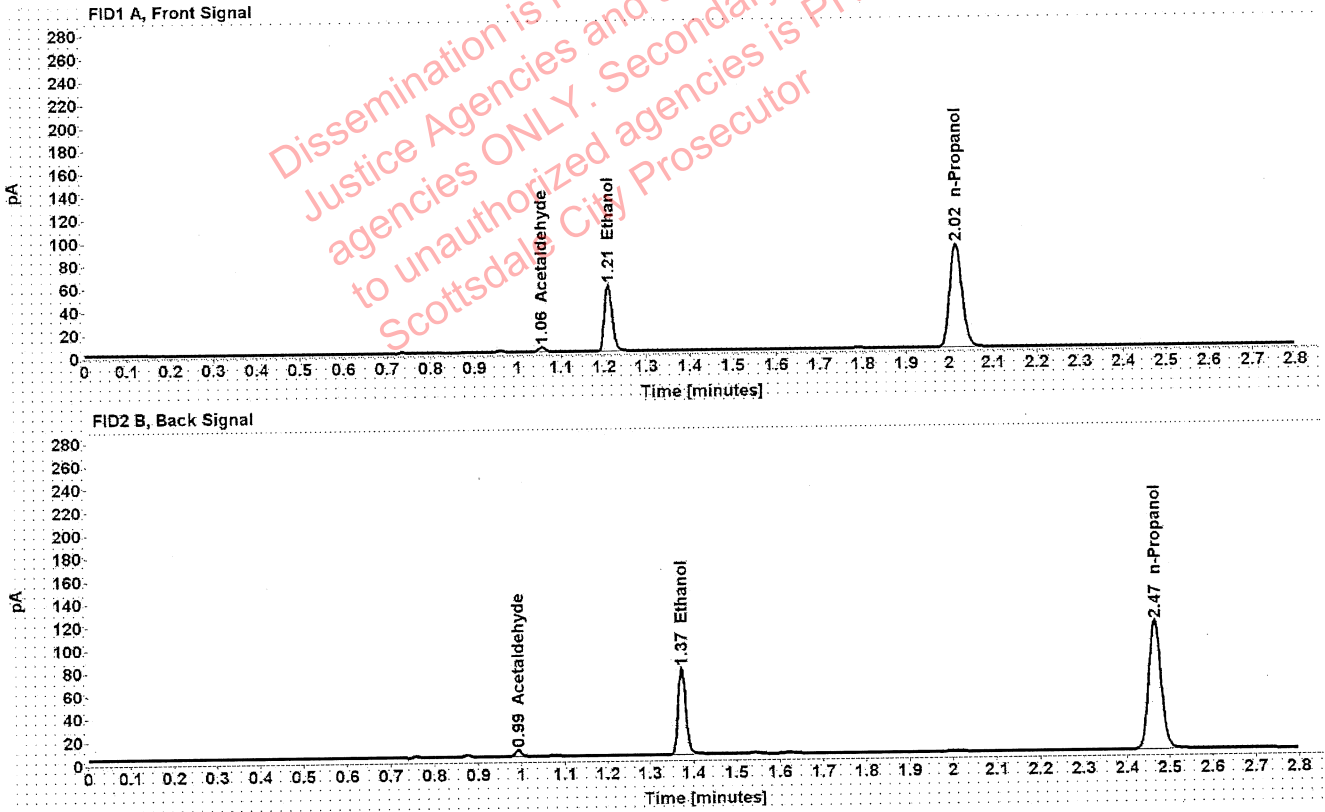


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.161
>Ethanol	0.1153	1.210	73.431
n-Propanol	-----	2.015	179.208

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.433
Ethanol	1.373	92.332
n-Propanol	2.465	225.965

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1379365	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 11:44:44 AM
Data file:	C:\Chem32\1\Data\14Sep21\11.D	Analyst:	Canonico

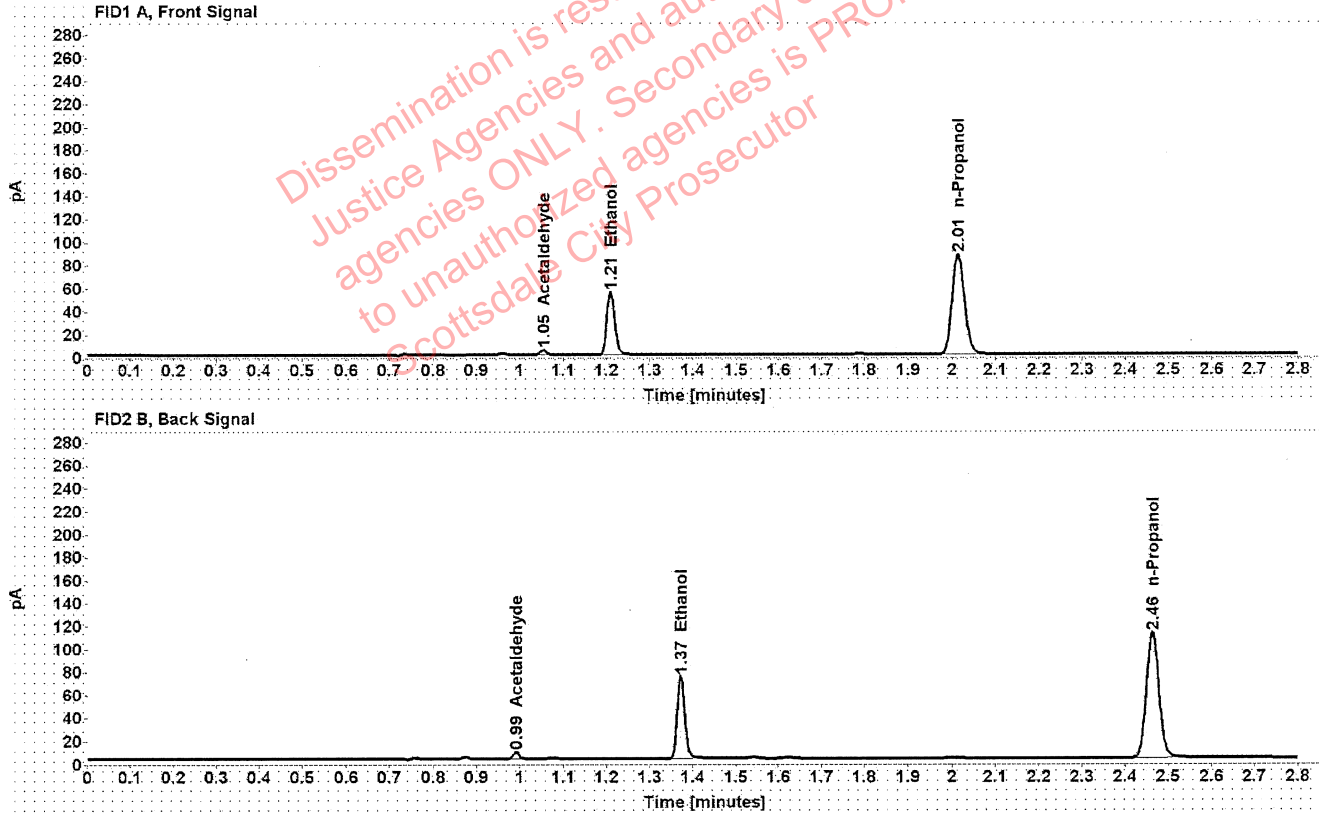


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.264
>Ethanol	0.1131	1.209	69.729
n-Propanol	-----	2.014	173.612

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.558
Ethanol	1.372	87.521
n-Propanol	2.464	219.173

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387455	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 11:48:45 AM
Data file:	C:\Chem32\1\Data\14Sep21\12.D	Analyst:	Canonico

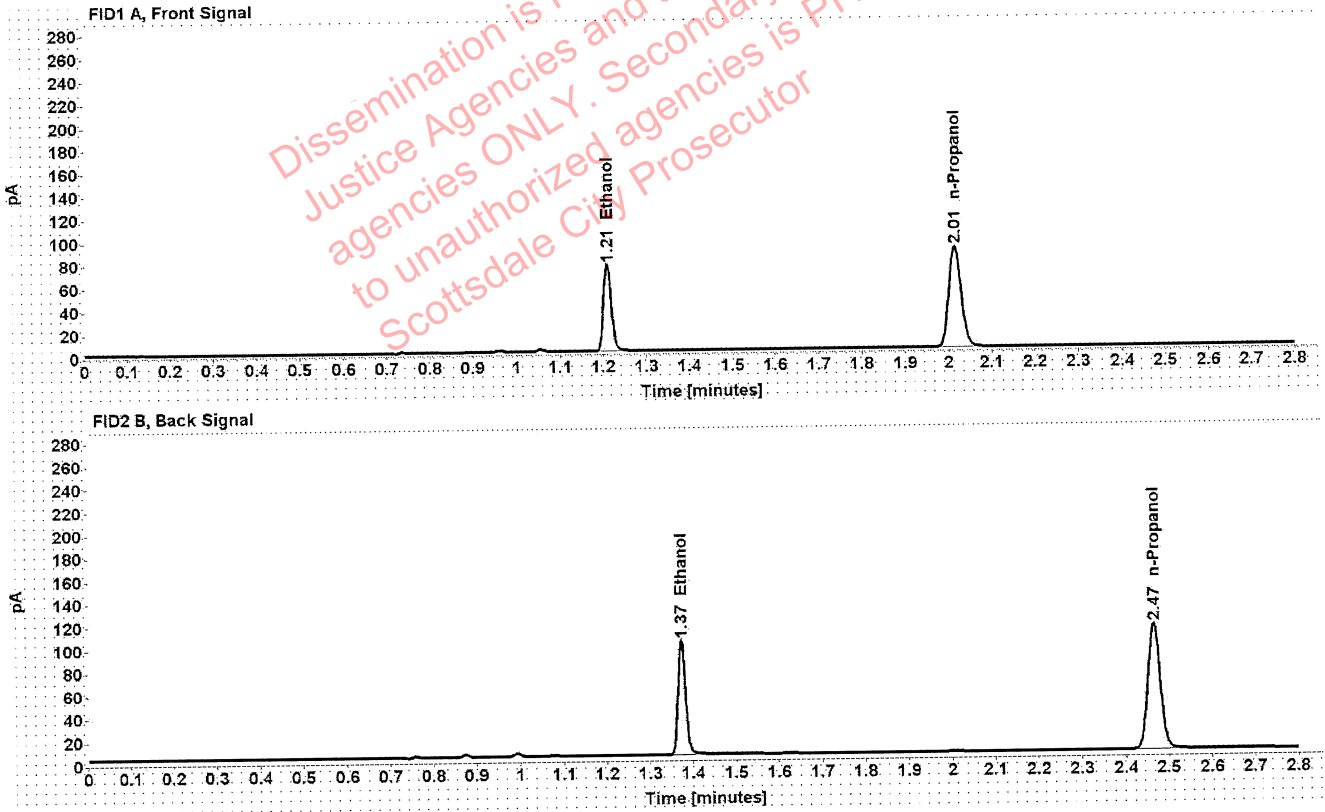


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1548	1.209	96.371
n-Propanol	-----	2.015	174.958

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

Compound	Time (min)	Peak Area
Ethanol	1.373	121.593
n-Propanol	2.465	220.209

Case: [REDACTED] : Canonico, Erika - (14-Sep-2021)

User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387455	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 11:52:57 AM
Data file:	C:\Chem32\1\Data\14Sep21\13.D	Analyst:	Canonico

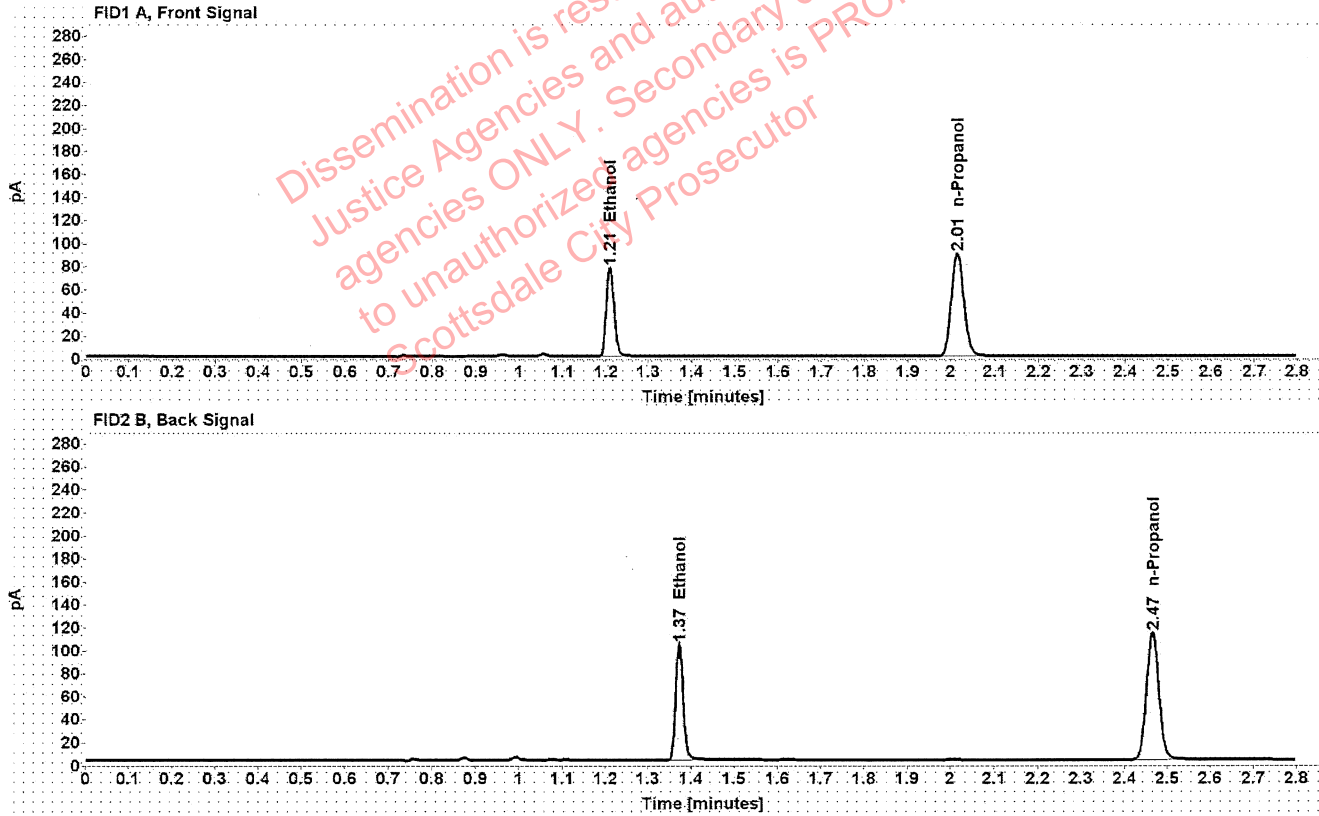


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1557	1.210	98.290
n-Propanol	-----	2.015	177.345

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

Compound	Time (min)	Peak Area
Ethanol	1.373	123.835
n-Propanol	2.465	223.174

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1388387	Vial: 14
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 11:57:00 AM
Data file: C:\Chem32\1\Data\14Sep21\14.D	Analyst: Canonico

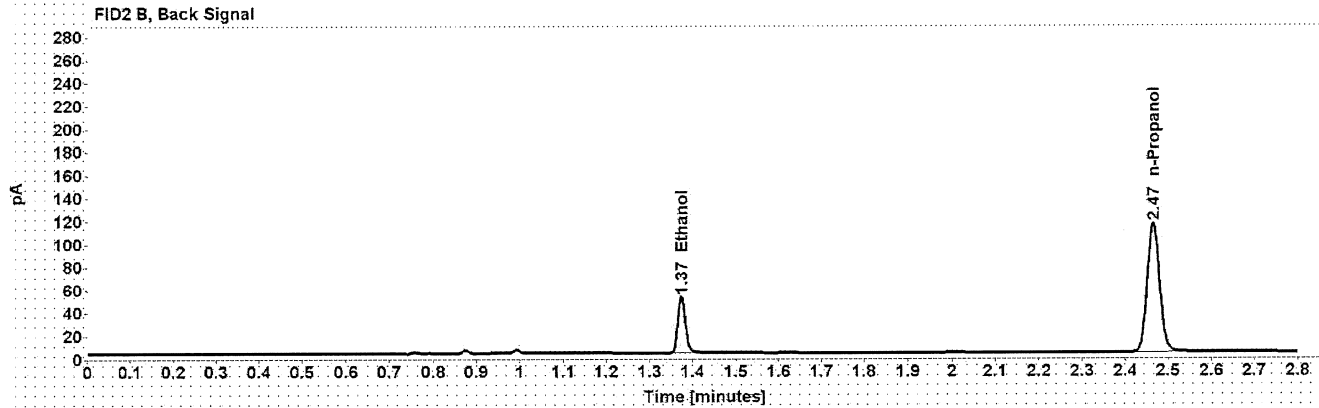
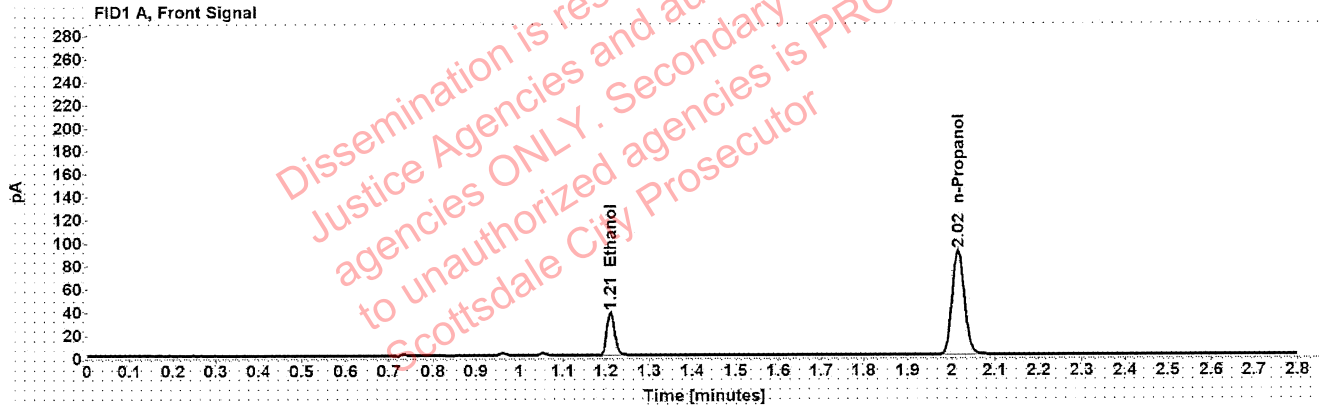


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0754	1.210	47.989
n-Propanol	-----	2.015	179.781

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.217
n-Propanol	2.465	226.535

[REDACTED]: Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388387	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:00:58 PM
Data file:	C:\Chem32\1\Data\14Sep21\15.D	Analyst:	Canonico

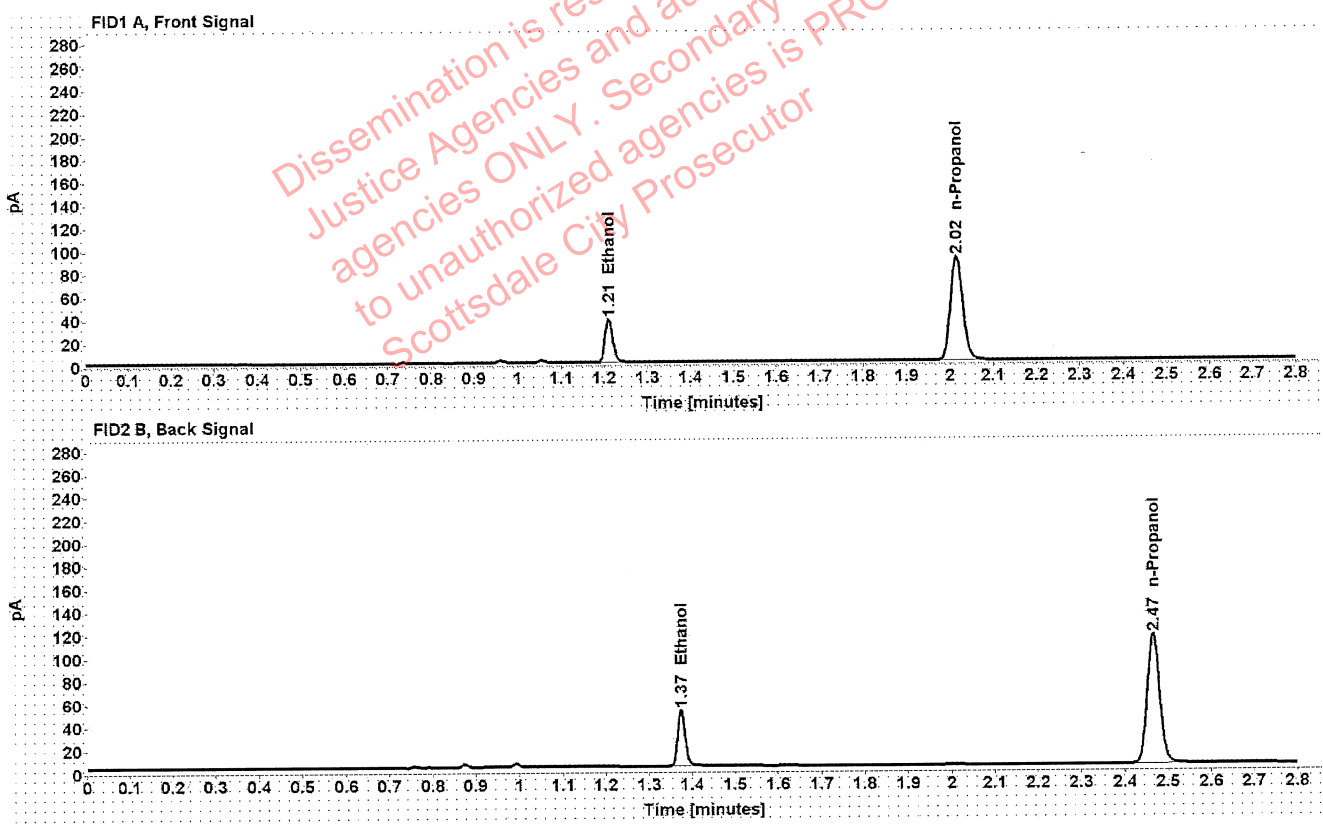


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0754	1.210	47.933
n-Propanol	-----	2.015	179.706

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.269
n-Propanol	2.466	226.423



Canonico, Erika - (14-Sep-2021)

Case [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388251	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:04:58 PM
Data file:	C:\Chem32\1\Data\14Sep21\16.D	Analyst:	Canonico

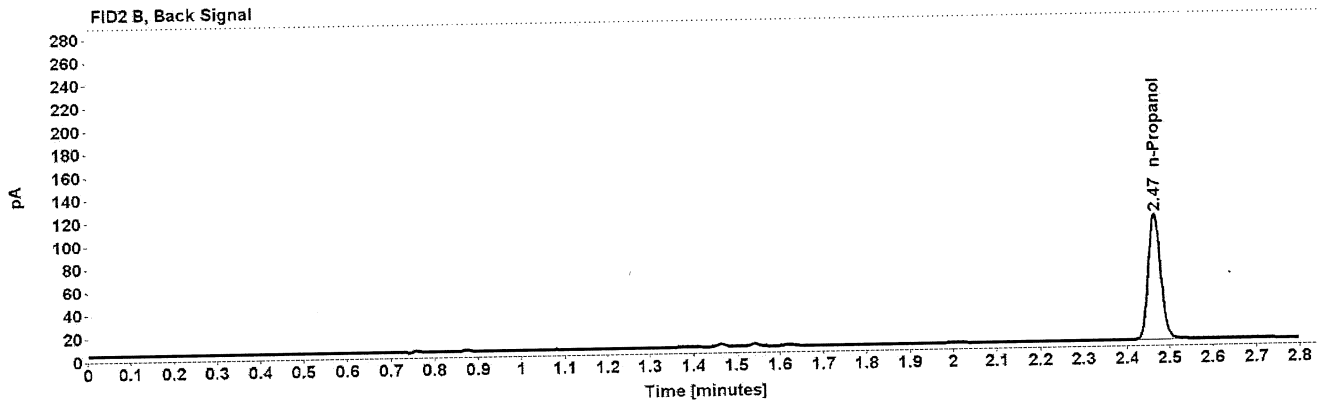
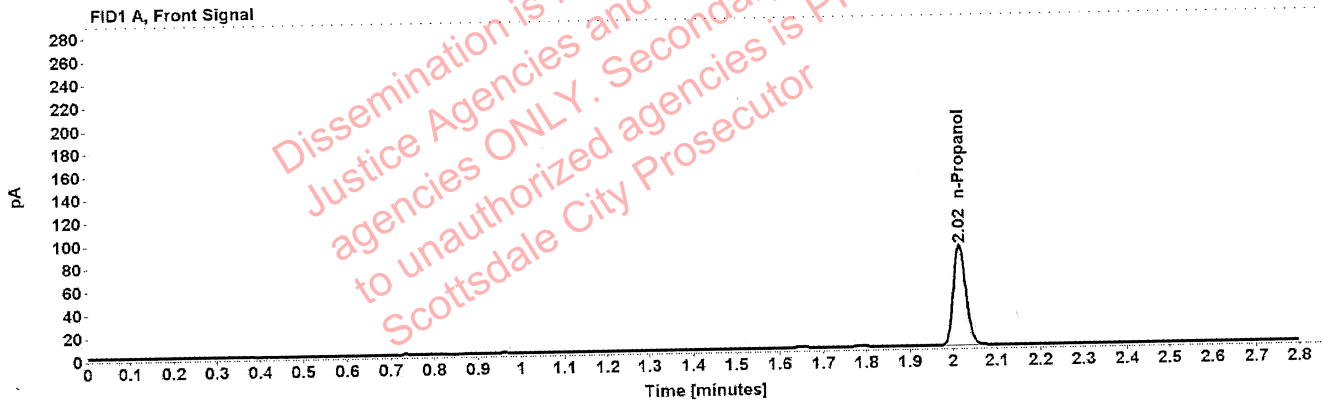


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	174.346

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	220.929

██████████ Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388251	Vial:	17
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:09:00 PM
Data file:	C:\Chem32\1\Data\14Sep21\17.D	Analyst:	Canonico

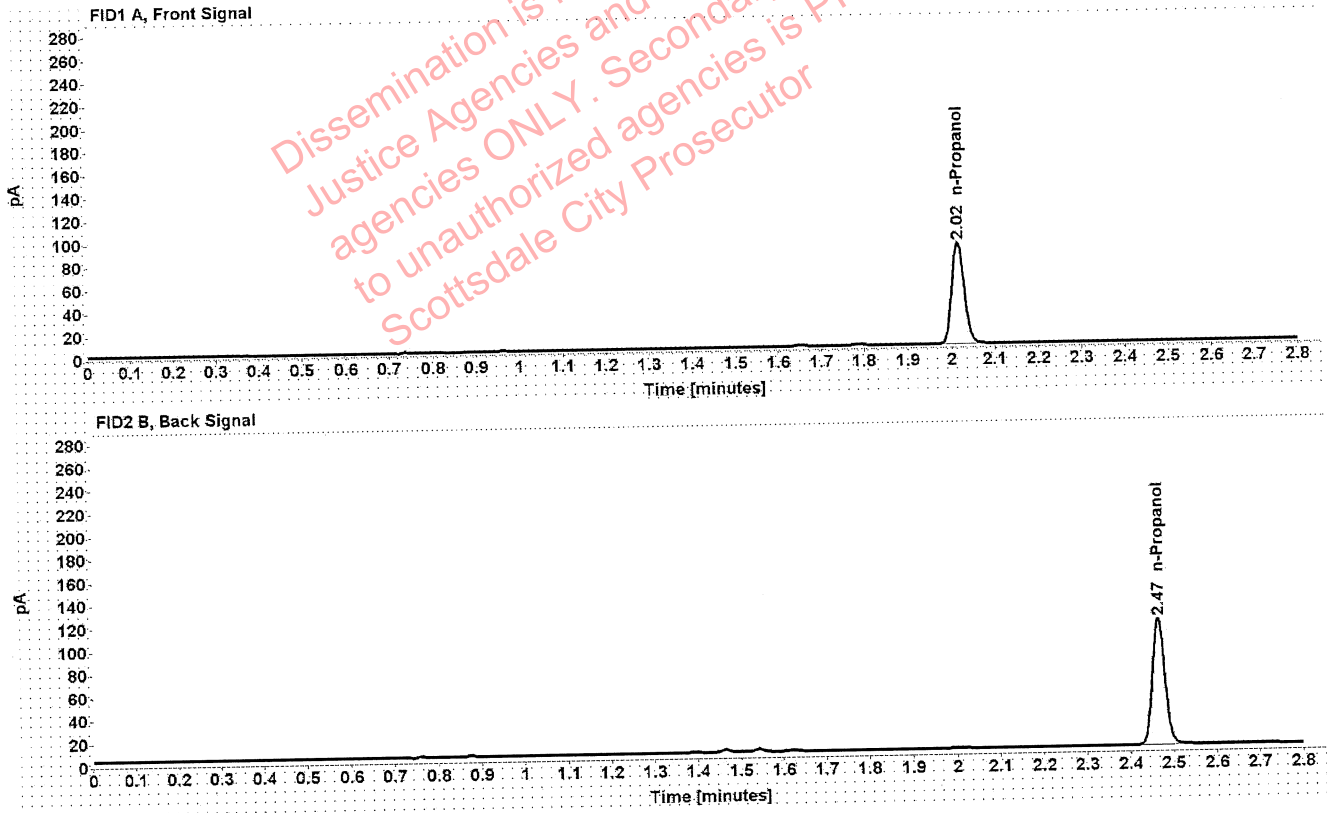


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	175.793

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	222.851

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387830	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:12:57 PM
Data file:	C:\Chem32\1\Data\14Sep21\18.D	Analyst:	Canonico

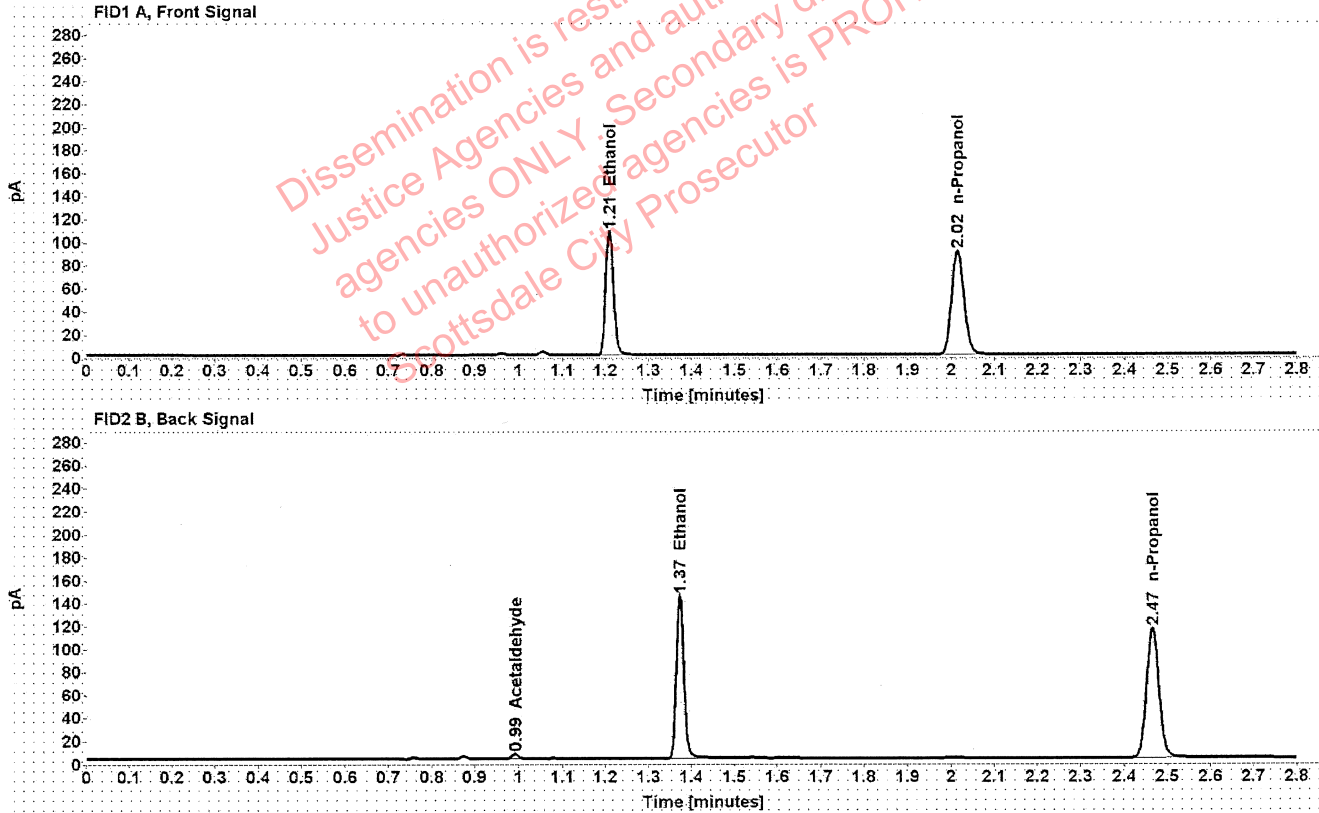


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2143	1.209	137.059
n-Propanol	-----	2.015	179.409

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.950
Ethanol	1.373	174.921
n-Propanol	2.465	226.491

██████████ Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387830	Vial:	19
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:17:13 PM
Data file:	C:\Chem32\11\Data\14Sep21\19.D	Analyst:	Canonico

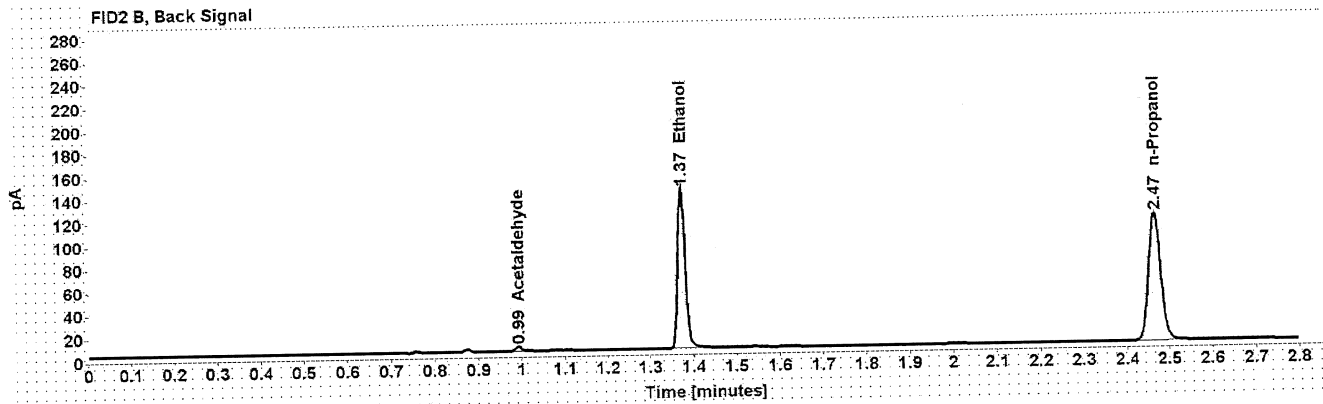
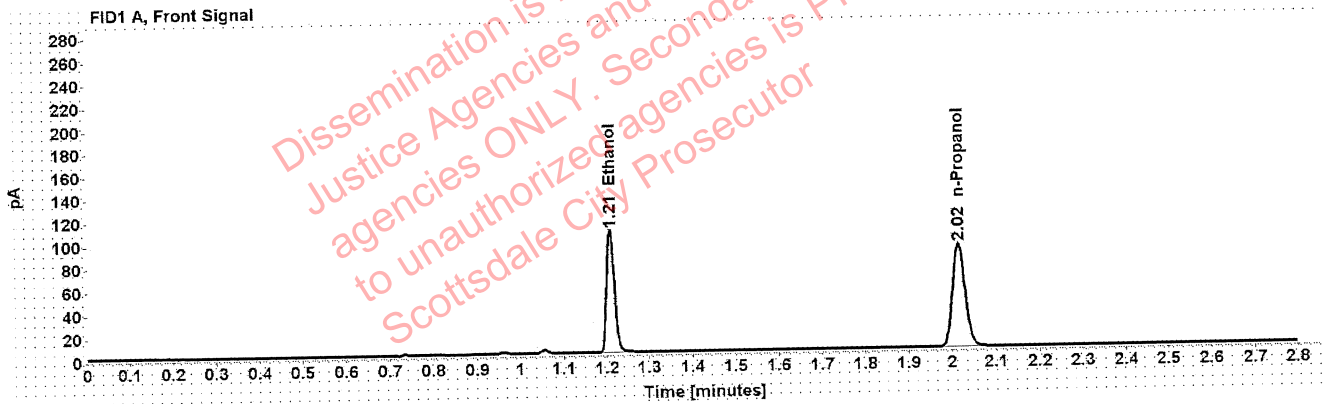


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2133	1.209	135.054
n-Propanol	-----	2.015	177.623

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.917
Ethanol	1.373	170.616
n-Propanol	2.465	224.077

: Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388381	Vial:	21
Description:	████████████████████	LIMS ID:	████████████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:25:13 PM
Data file:	C:\Chem321\Data\14Sep21\21.D	Analyst:	Canonico

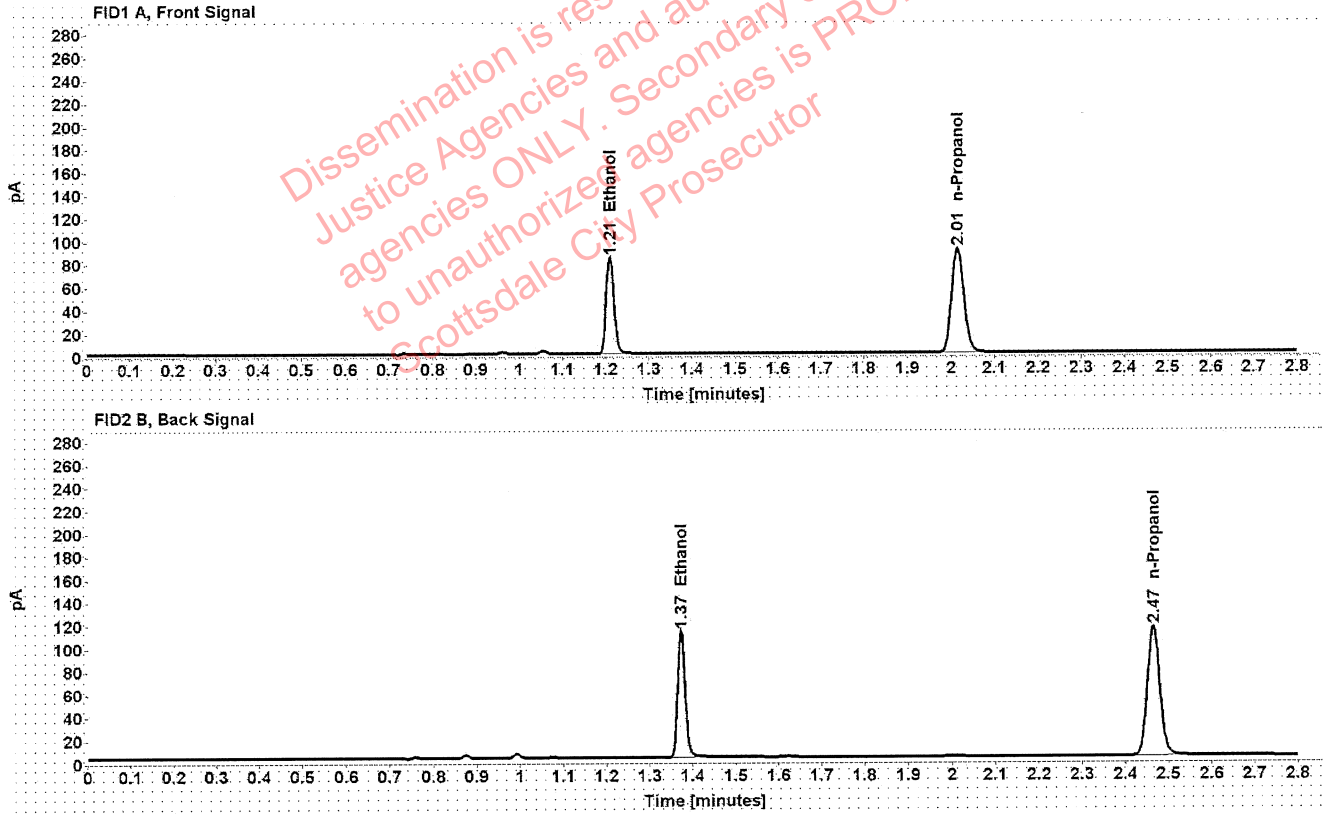


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1669	1.209	106.745
n-Propanol	-----	2.015	179.631

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

Compound	Time (min)	Peak Area
Ethanol	1.373	134.725
n-Propanol	2.465	226.623

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388381	Vial:	22
Description:	██	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:29:13 PM
Data file:	C:\Chem32\1\Data\14Sep21\22.D	Analyst:	Canonico

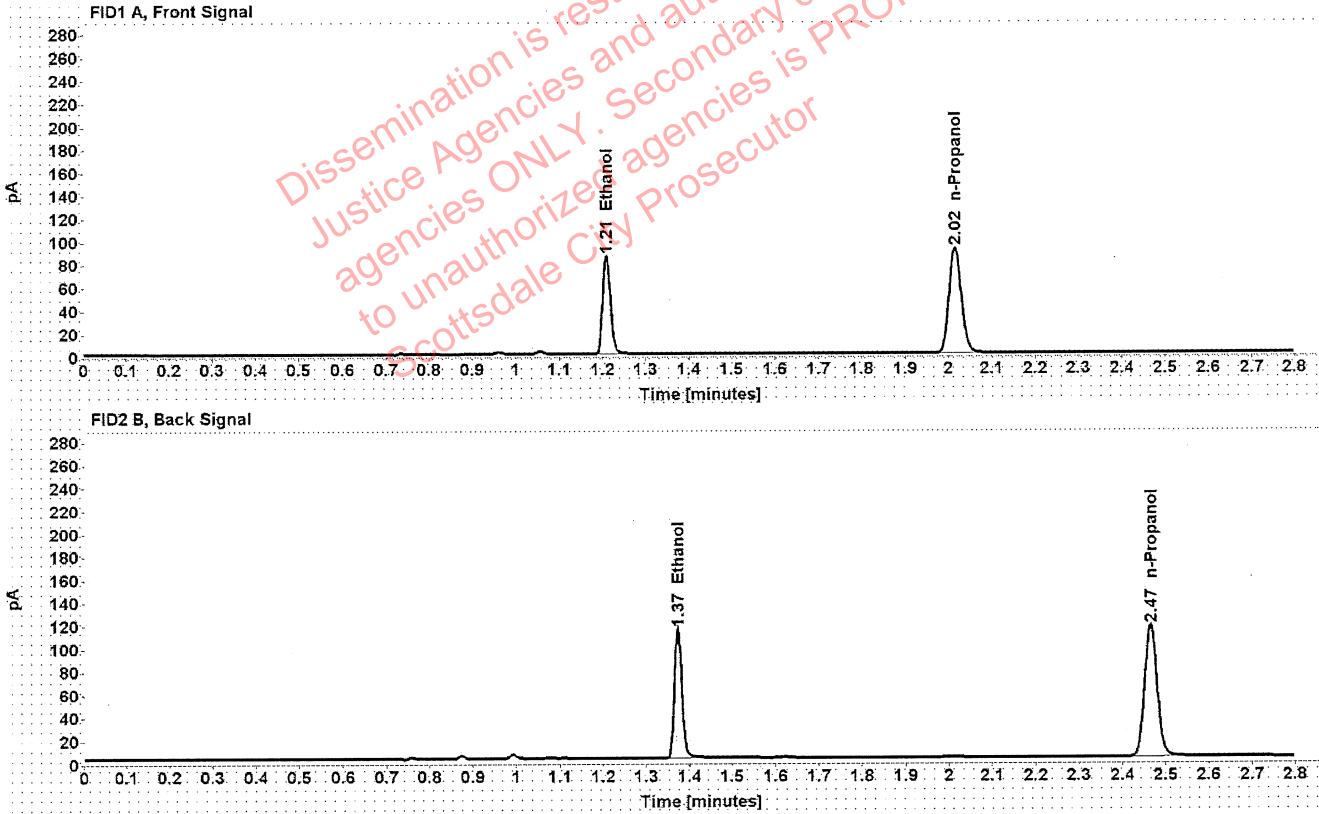


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1674	1.209	108.807
n-Propanol	-----	2.015	182.573

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

Compound	Time (min)	Peak Area
Ethanol	1.373	137.262
n-Propanol	2.465	230.325

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388138	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:33:13 PM
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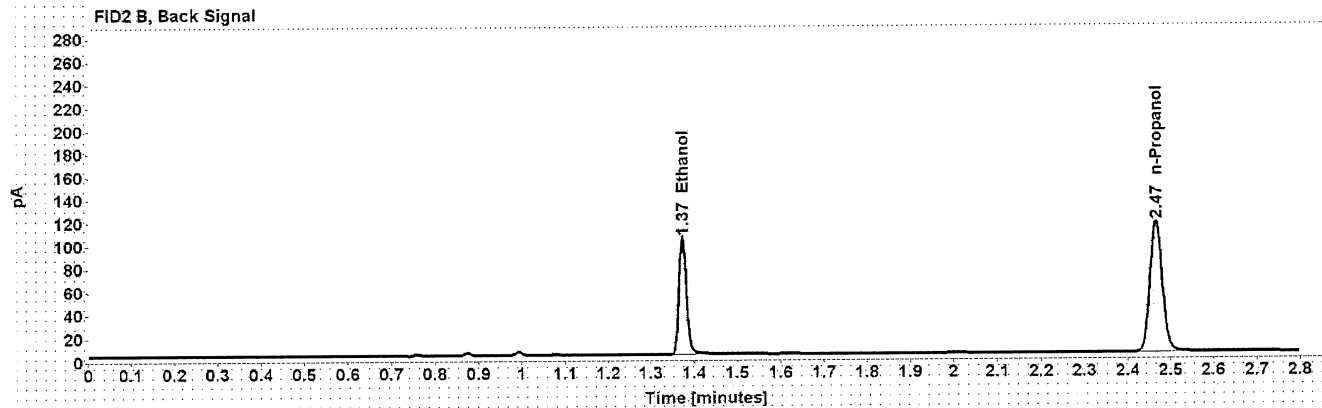
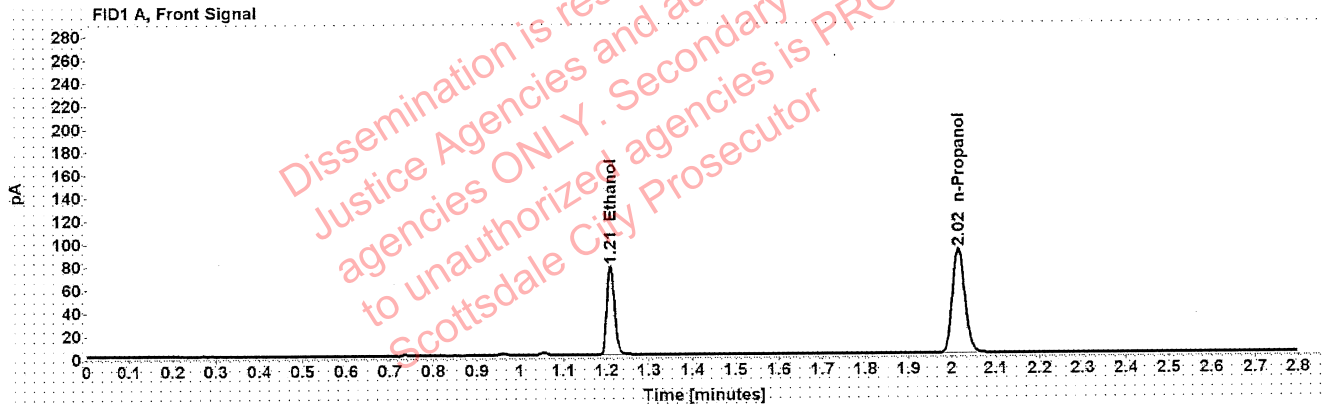


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1527	1.210	98.106
n-Propanol	-----	2.015	180.533

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

Compound	Time (min)	Peak Area
Ethanol	1.373	123.774
n-Propanol	2.466	228.113



Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388138	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:37:14 PM
Data file:	C:\Chem32\1\Data\14Sep21\24.D	Analyst:	Canonico

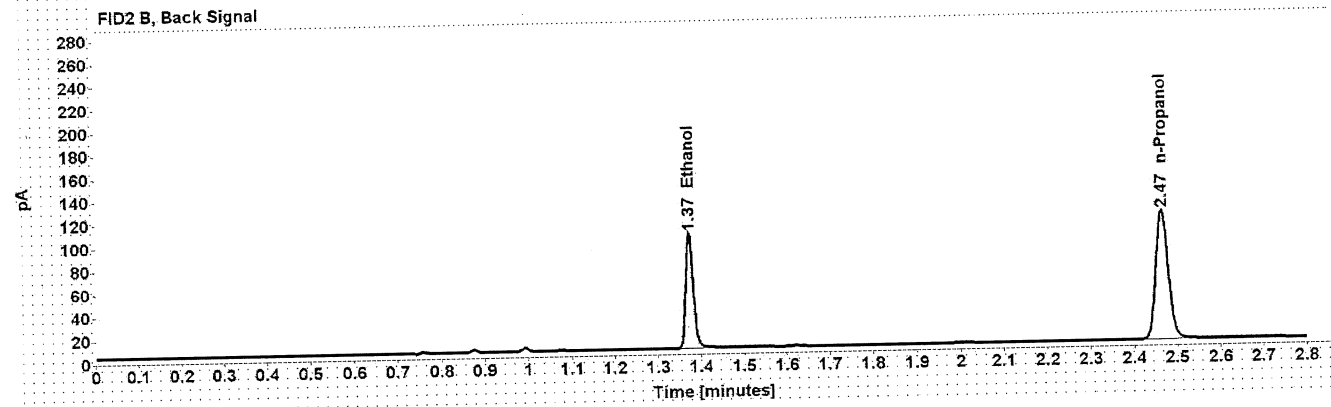
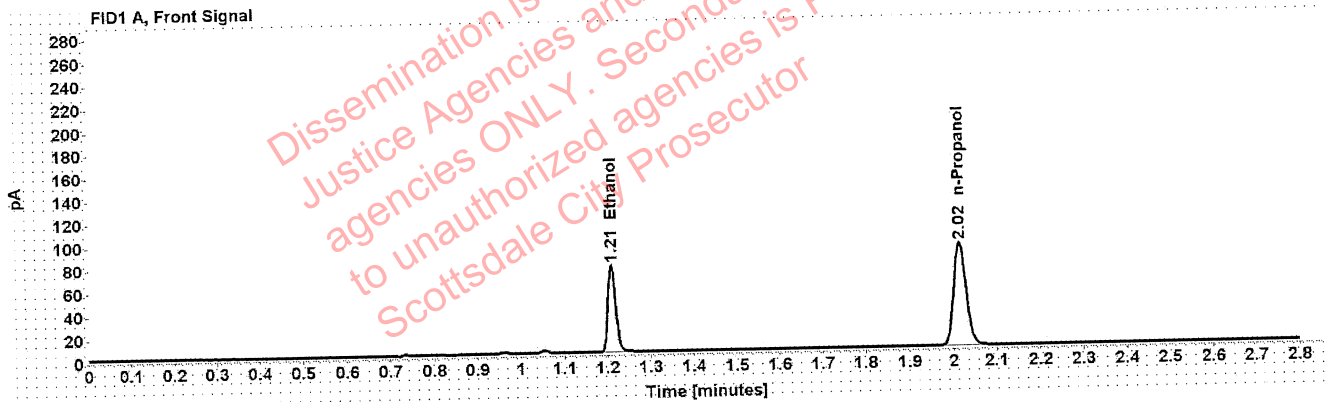


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1522	1.210	96.937
n-Propanol	-----	2.015	178.991

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

Compound	Time (min)	Peak Area
Ethanol	1.373	122.313
n-Propanol	2.466	226.198

Case: [REDACTED] : Canonico, Erika - (14-Sep-2021)

User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388147	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:41:28 PM
Data file:	C:\Chem32\1\Data\14Sep21\25.D	Analyst:	Canonico

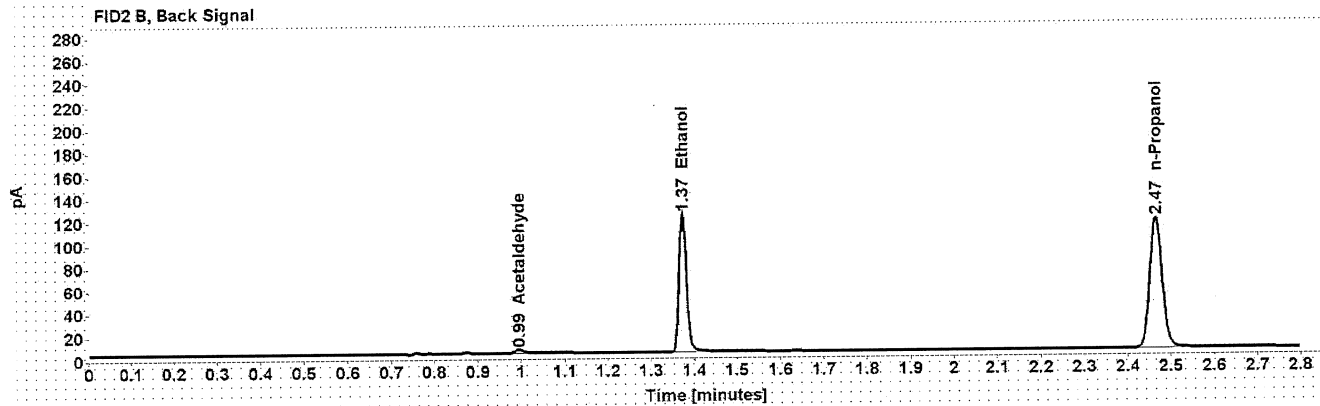
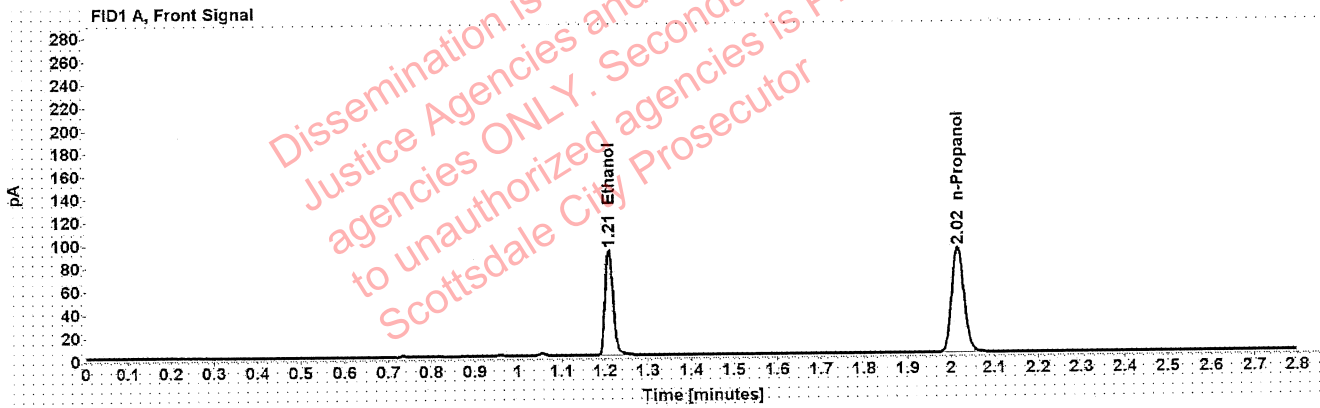


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1820	1.210	117.798
n-Propanol	-----	2.015	181.728

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	4.160
Ethanol	1.373	146.995
n-Propanol	2.466	229.357

[REDACTED] : Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388147	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:45:28 PM
Data file:	C:\Chem32\1\Data\14Sep21\26.D	Analyst:	Canonico

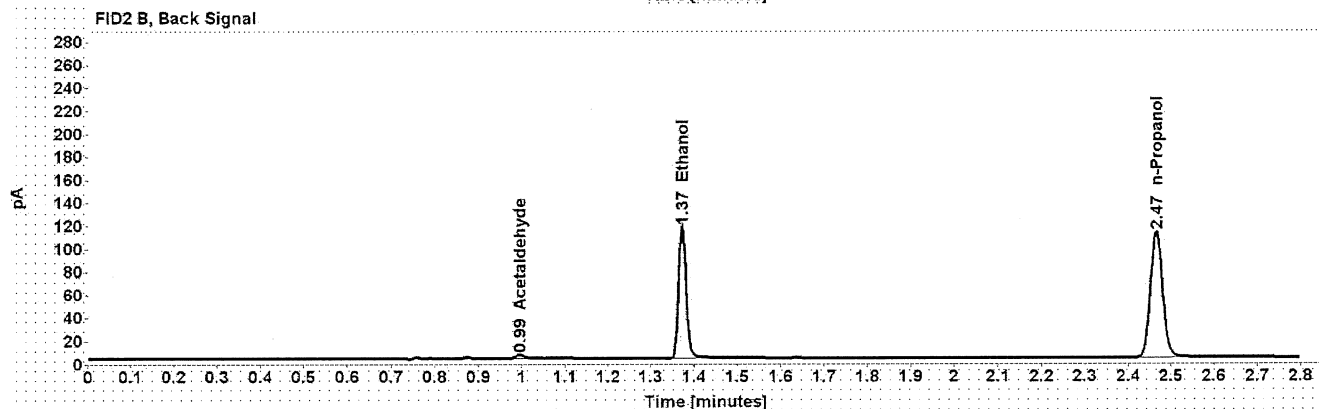
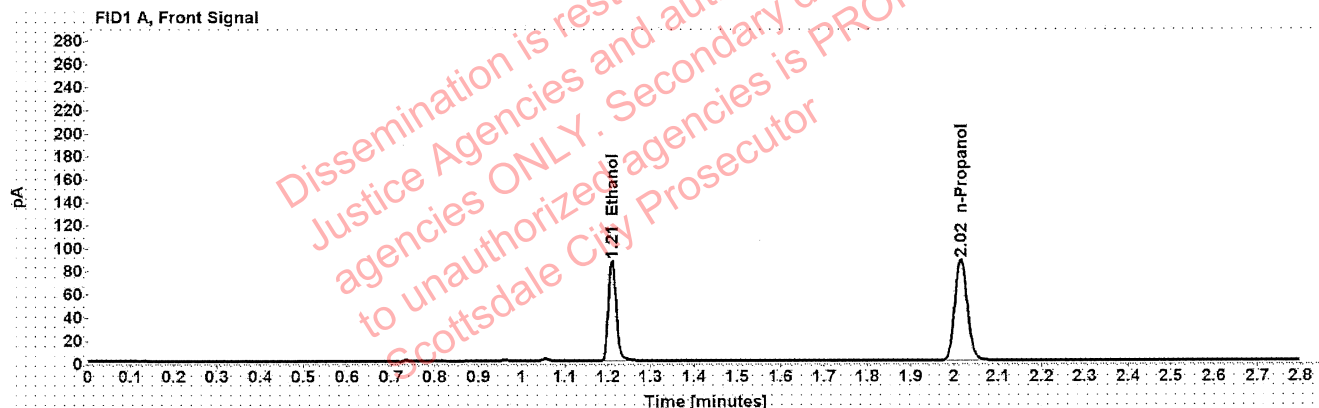


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1793	1.210	111.730
n-Propanol	-----	2.015	174.955

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	4.198
Ethanol	1.373	139.681
n-Propanol	2.465	220.550

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388148	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:49:30 PM
Data file:	C:\Chem32\1\Data\14Sep21\27.D	Analyst:	Canonico

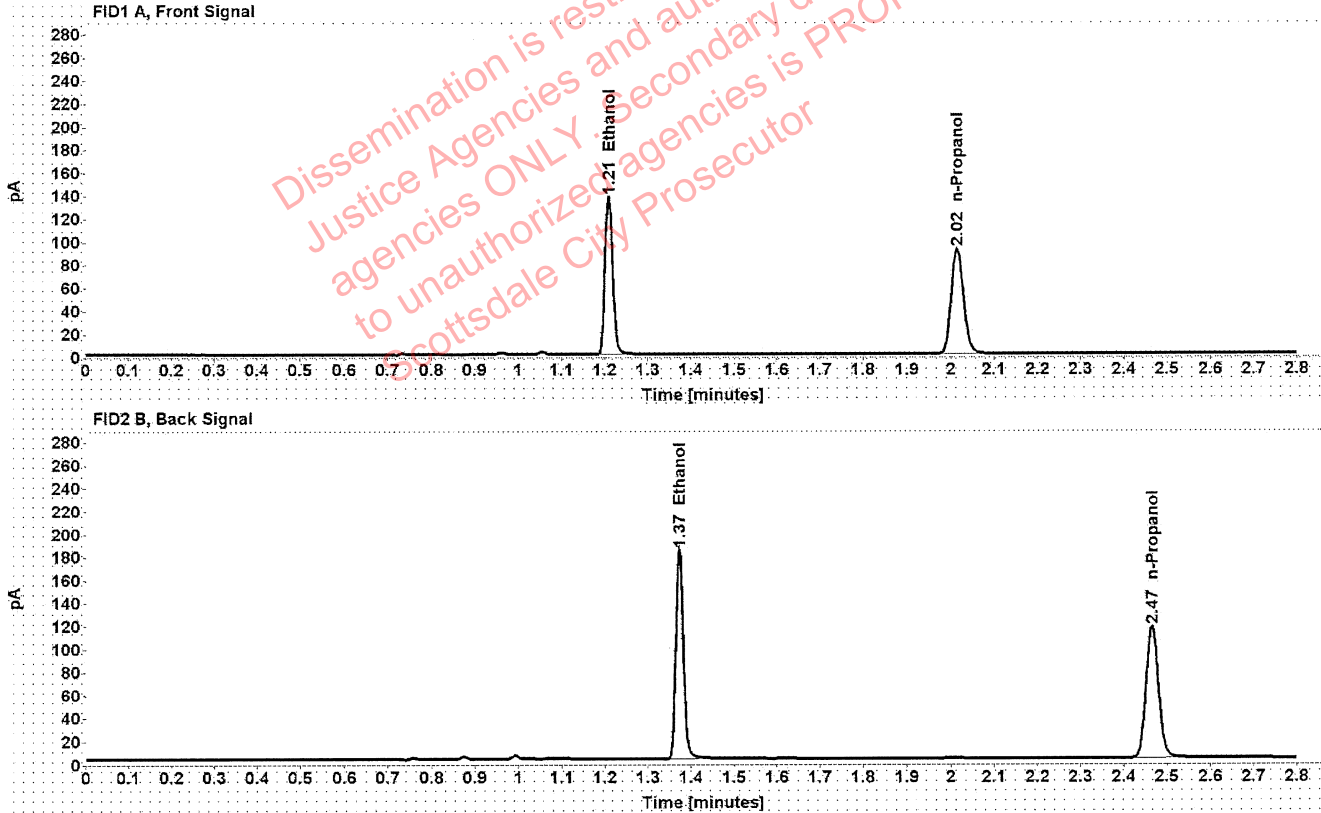


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2686	1.209	174.823
n-Propanol	-----	2.015	182.413

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

Compound	Time (min)	Peak Area
Ethanol	1.373	221.750
n-Propanol	2.466	230.288

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388148	Vial:	28
Description:	██	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:53:29 PM
Data file:	C:\Chem32\1\Data\14Sep21\28.D	Analyst:	Canonico

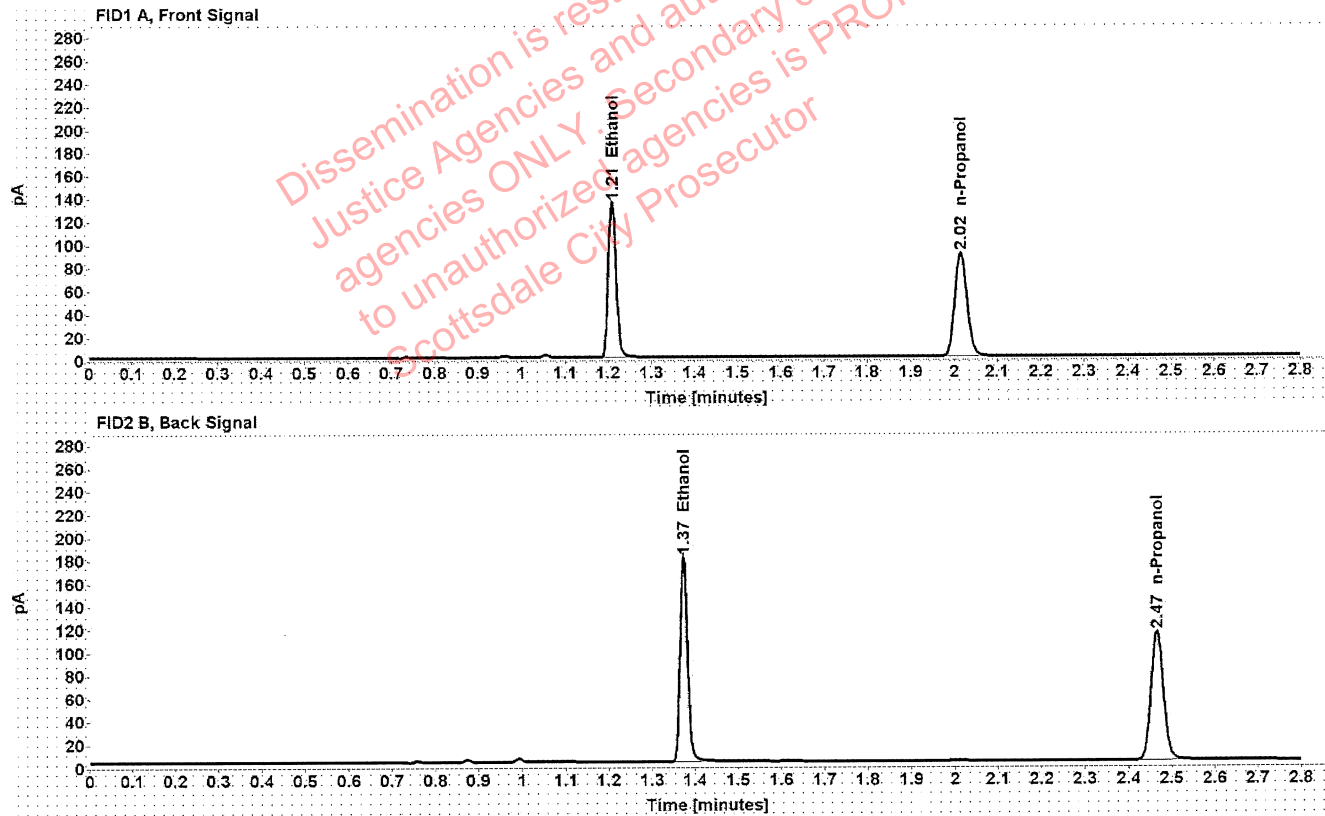


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2689	1.209	171.510
n-Propanol	-----	2.015	178.785

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

Compound	Time (min)	Peak Area
Ethanol	1.373	217.550
n-Propanol	2.466	225.903

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1386630	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 12:57:29 PM
Data file:	C:\Chem32\1\Data\14Sep21\29.D	Analyst:	Canonico

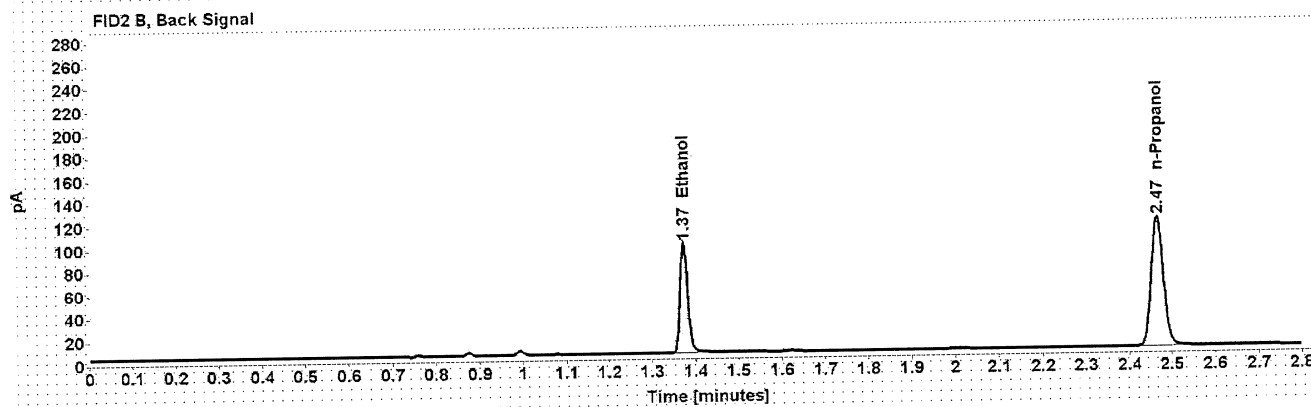
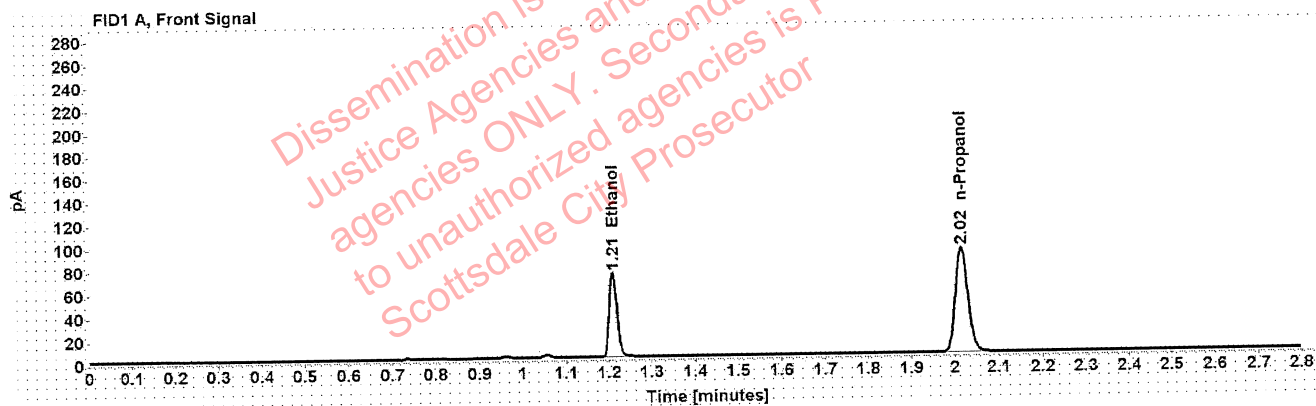


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1452	1.210	92.886
n-Propanol	-----	2.015	179.791

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

Compound	Time (min)	Peak Area
Ethanol	1.373	117.206
n-Propanol	2.466	227.065

██████████ Canonico, Erika - (14-Sep-2021)

Case ██████████ User: ecanonico 9/14/2021

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1386630	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:01:28 PM
Data file:	C:\Chem32\1\Data\14Sep21\30.D	Analyst:	Canonico

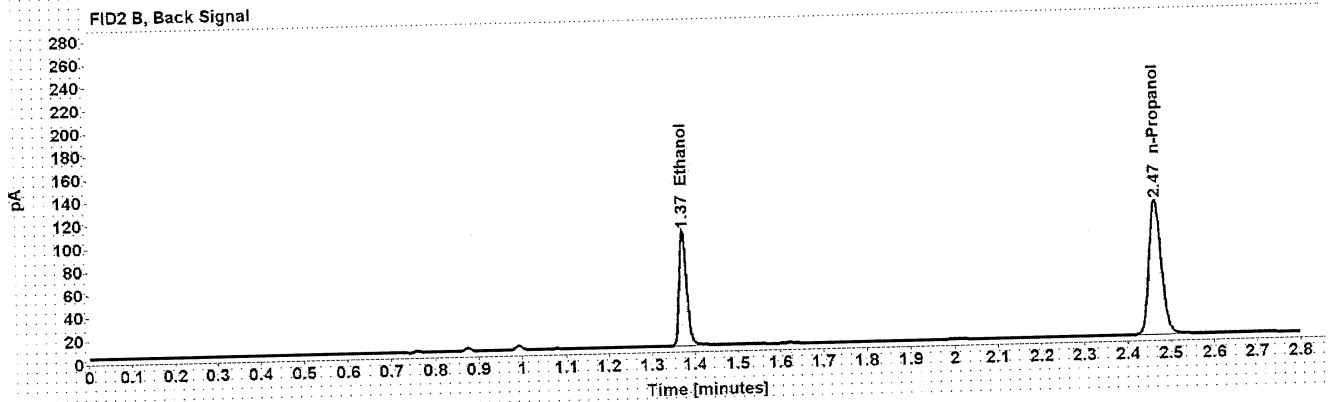
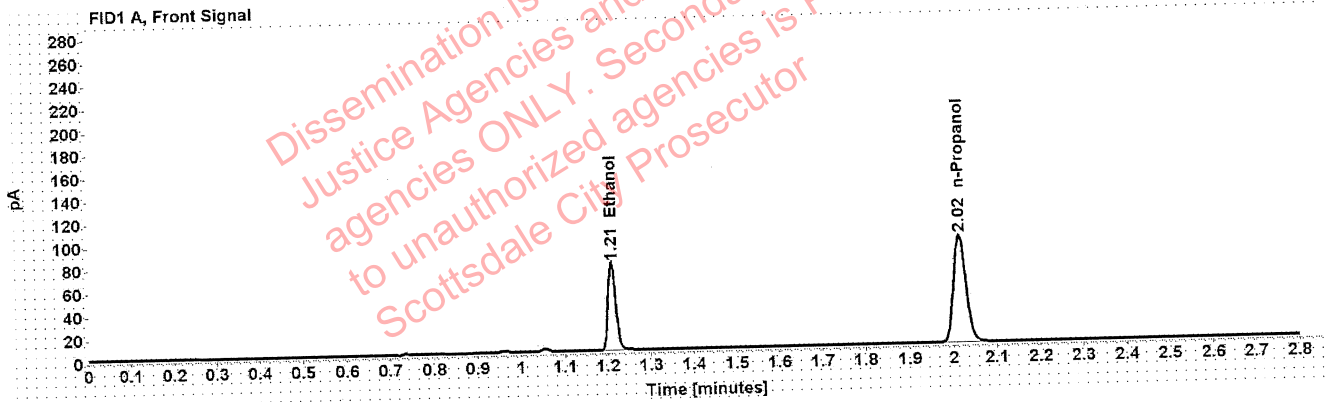


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1461	1.210	96.943
n-Propanol	-----	2.015	186.526

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

Compound	Time (min)	Peak Area
Ethanol	1.373	122.082
n-Propanol	2.466	235.710



[REDACTED]: Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372084	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:09:44 PM
Data file:	C:\Chem32\1\Data\14Sep21\32.D	Analyst:	Canonico

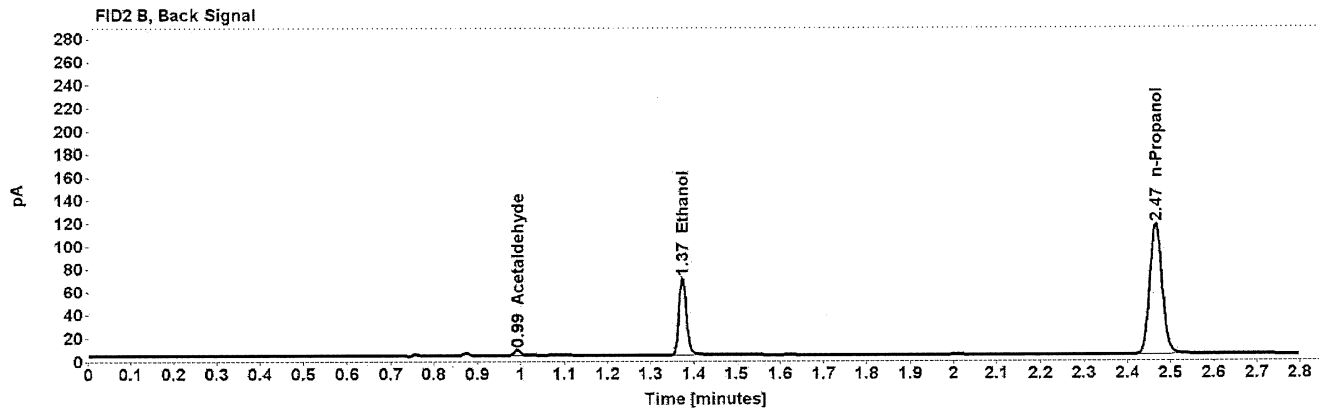
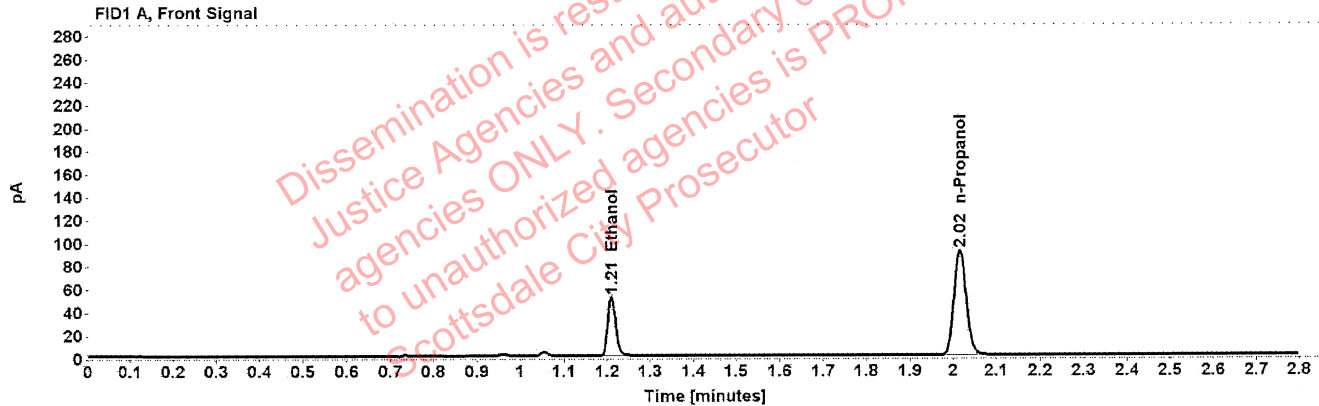


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1015	1.210	65.428
n-Propanol	-----	2.015	181.681

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.820
Ethanol	1.374	82.312
n-Propanol	2.466	229.391

██████████ Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372084	Vial:	33
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:13:46 PM
Data file:	C:\Chem32\1\Data\14Sep21\33.D	Analyst:	Canonico

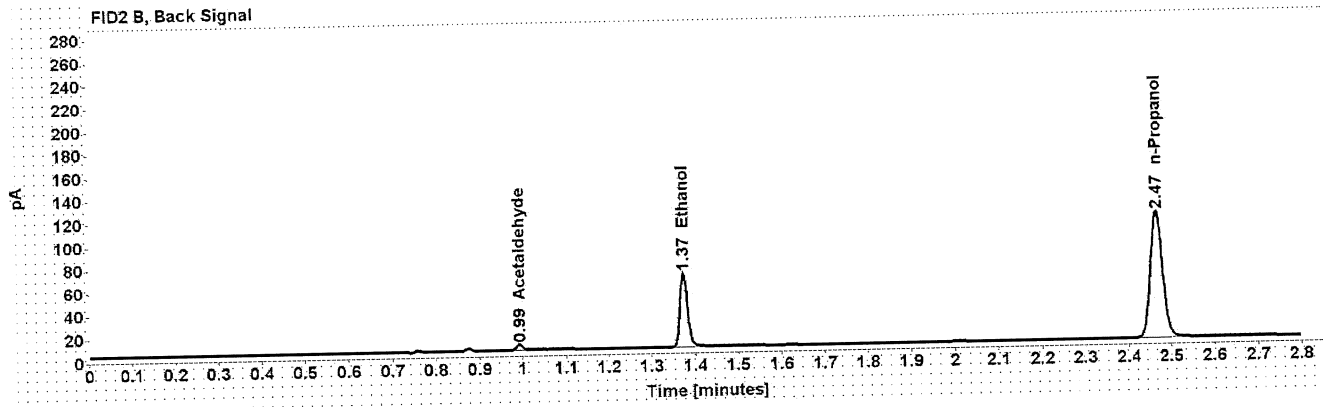
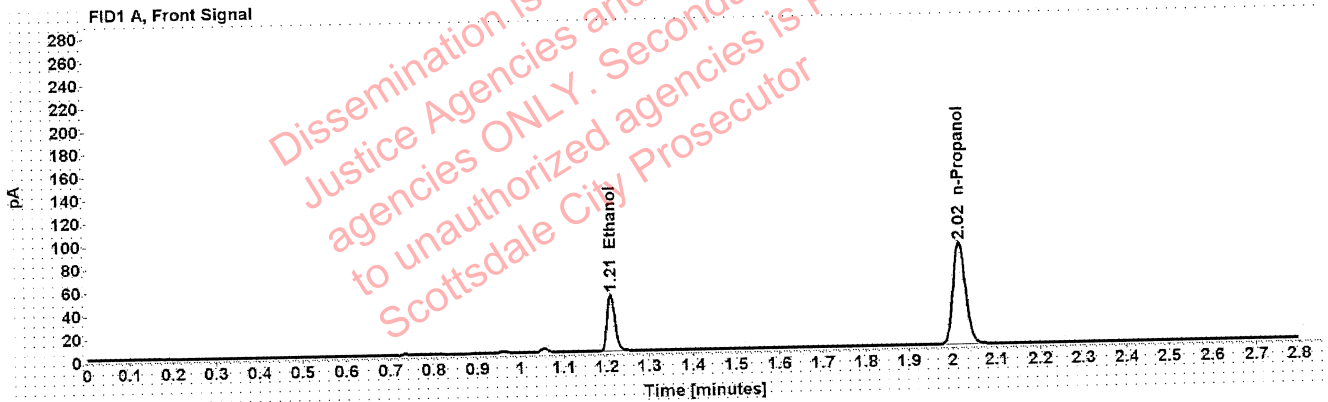


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1004	1.210	62.710
n-Propanol	-----	2.015	175.946

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.730
Ethanol	1.374	78.782
n-Propanol	2.466	221.965

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1383204	Vial: 34
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 14Sep21
Instrument: US14173023 CN14160045	Injection date: 9/14/2021 1:17:45 PM
Data file: C:\Chem32\1\Data\14Sep21\34.D	Analyst: Canonico

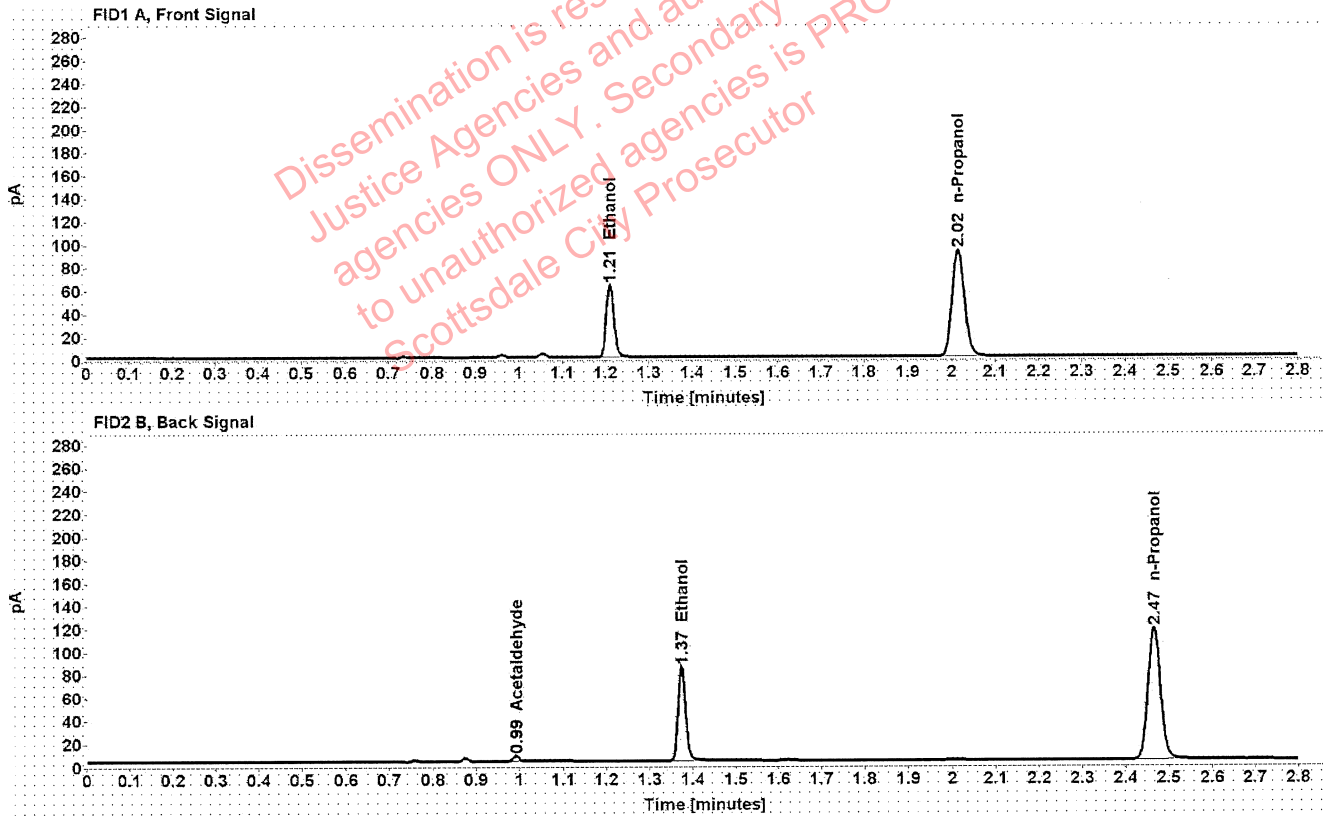


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1226	1.210	79.841
n-Propanol	-----	2.015	183.292

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.392
Ethanol	1.373	100.451
n-Propanol	2.465	231.444

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1383204	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:21:43 PM
Data file:	C:\Chem32\1\Data\14Sep21\35.D	Analyst:	Canonico

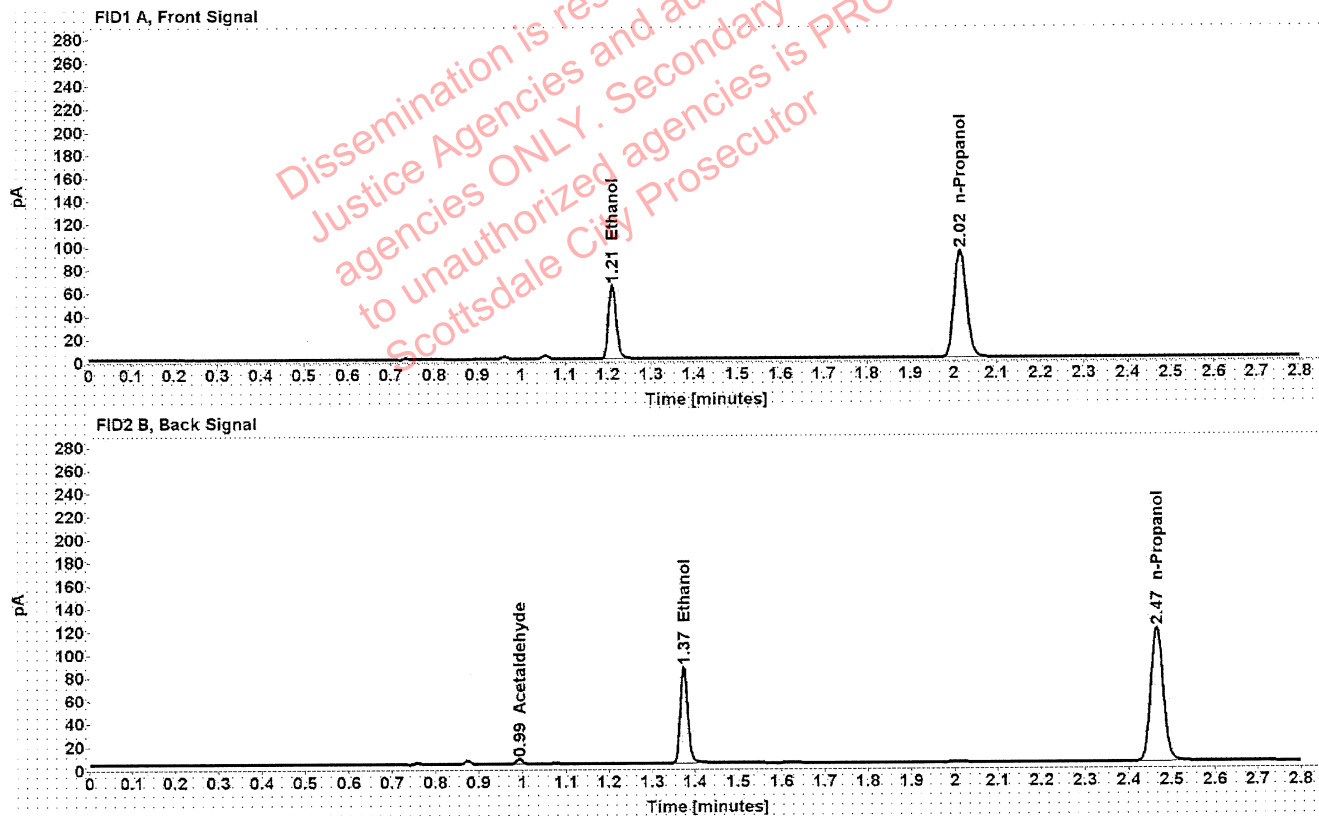


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1233	1.210	81.300
n-Propanol	-----	2.015	185.563

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.277
Ethanol	1.373	102.189
n-Propanol	2.465	234.522

Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388131	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:25:43 PM
Data file:	C:\Chem32\1\Data\14Sep21\36.D	Analyst:	Canonico

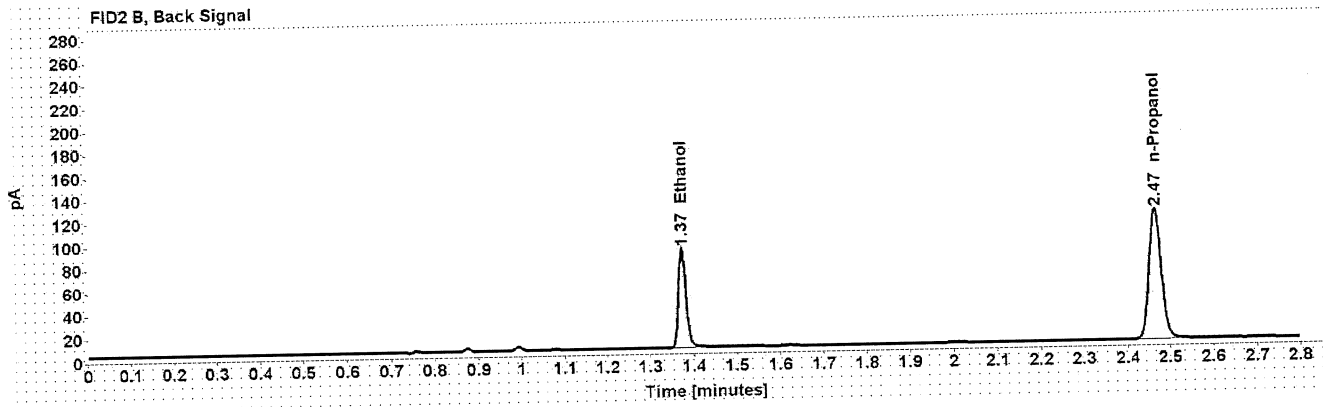
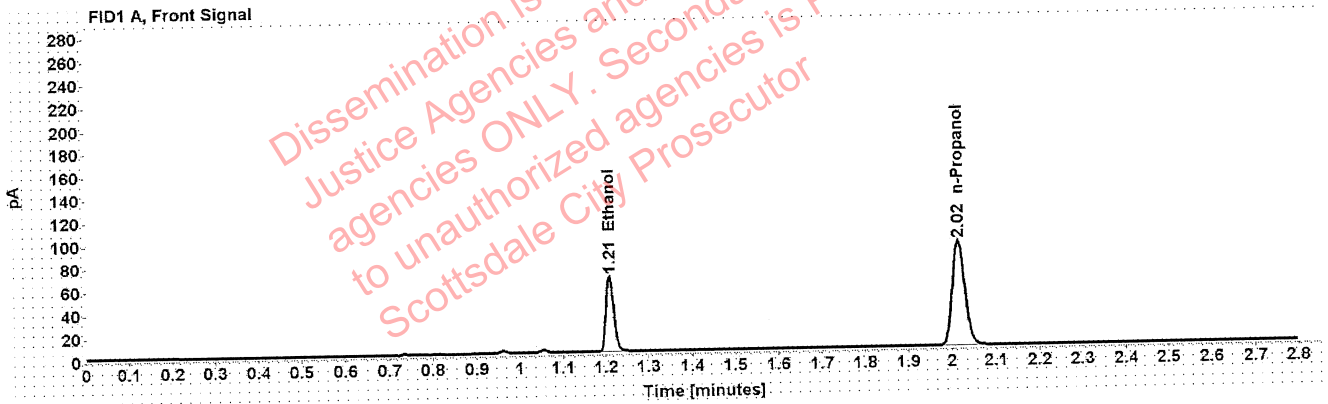


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1299	1.210	83.465
n-Propanol	-----	2.015	180.719

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

Compound	Time (min)	Peak Area
Ethanol	1.373	105.209
n-Propanol	2.465	228.336

Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388131	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:29:58 PM
Data file:	C:\Chem32\1\Data\14Sep21\137.D	Analyst:	Canonico

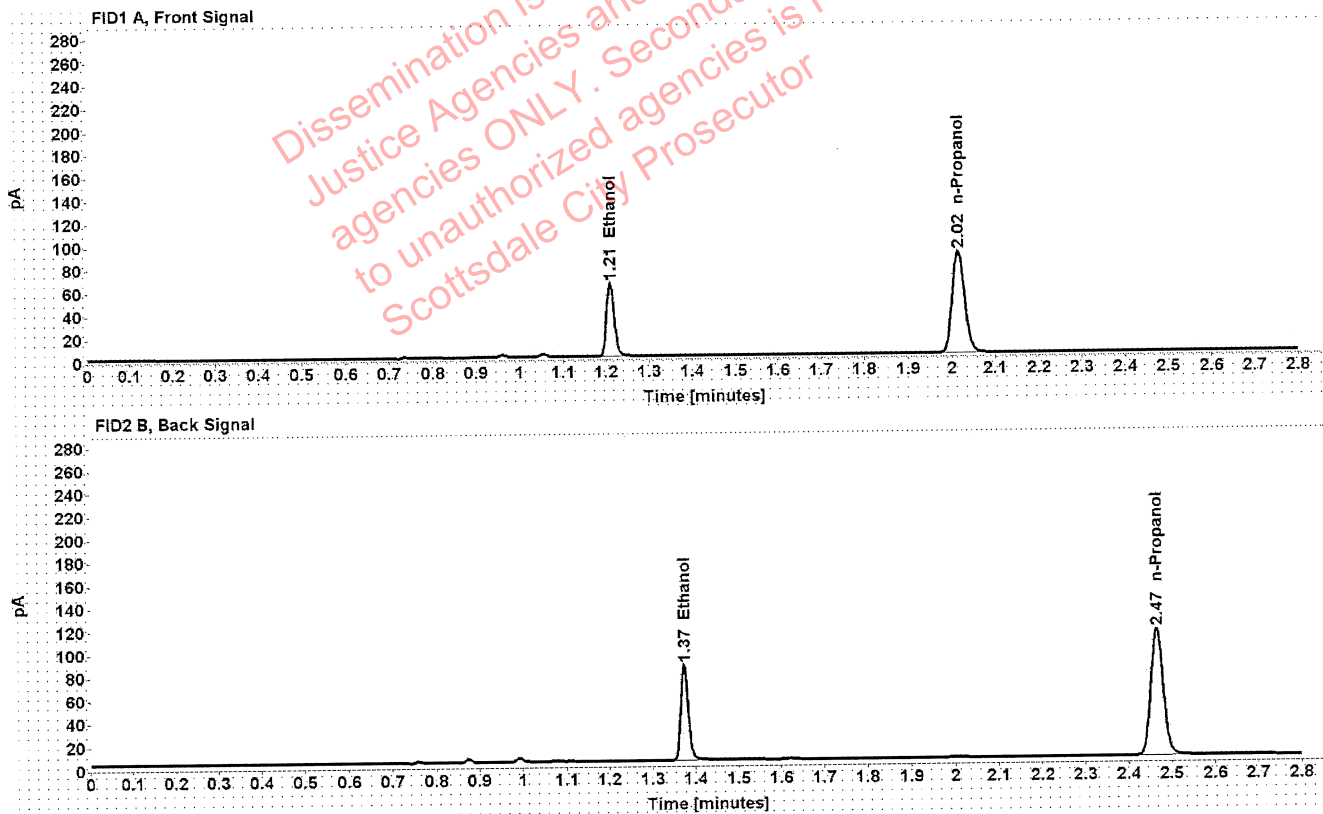


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1293	1.210	80.819
n-Propanol	-----	2.015	175.863

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

Compound	Time (min)	Peak Area
Ethanol	1.373	101.885
n-Propanol	2.465	222.007

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1304737	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:33:58 PM
Data file:	C:\Chem32\1\Data\14Sep21\38.D	Analyst:	Canonico

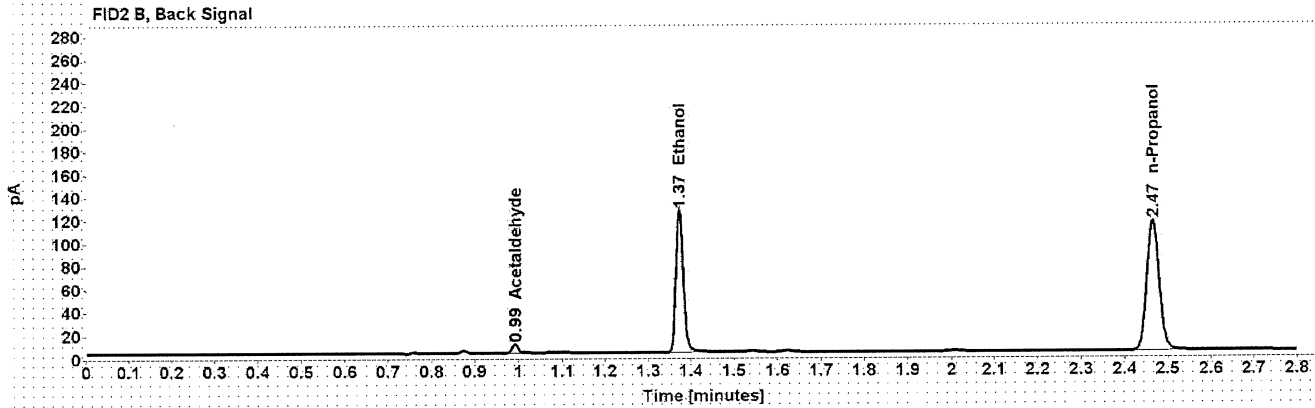
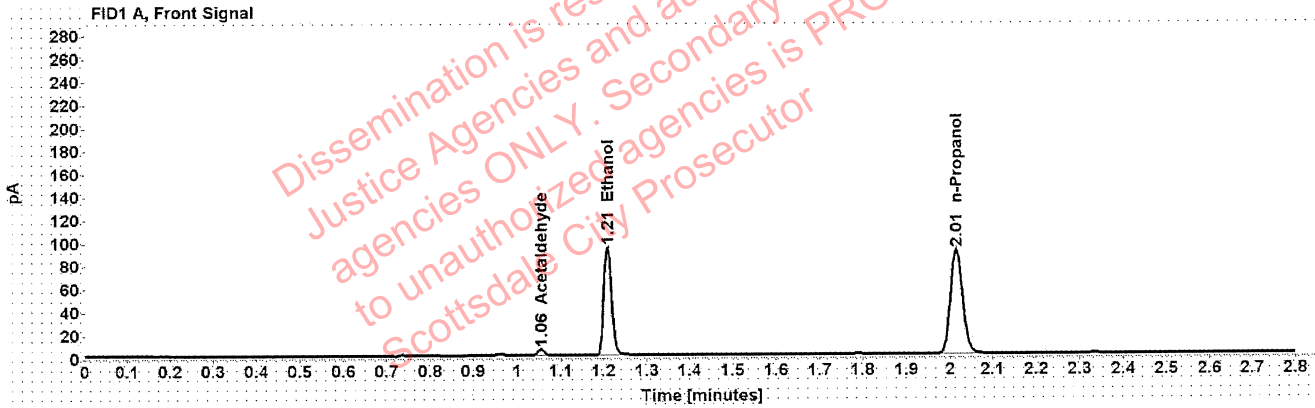


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.403
>Ethanol	0.1871	1.209	119.867
n-Propanol	-----	2.015	179.793

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	7.064
Ethanol	1.373	151.490
n-Propanol	2.465	227.162



██████████ Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1304737	Vial:	39
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:37:58 PM
Data file:	C:\Chem32\1\Data\14Sep21\39.D	Analyst:	Canonico

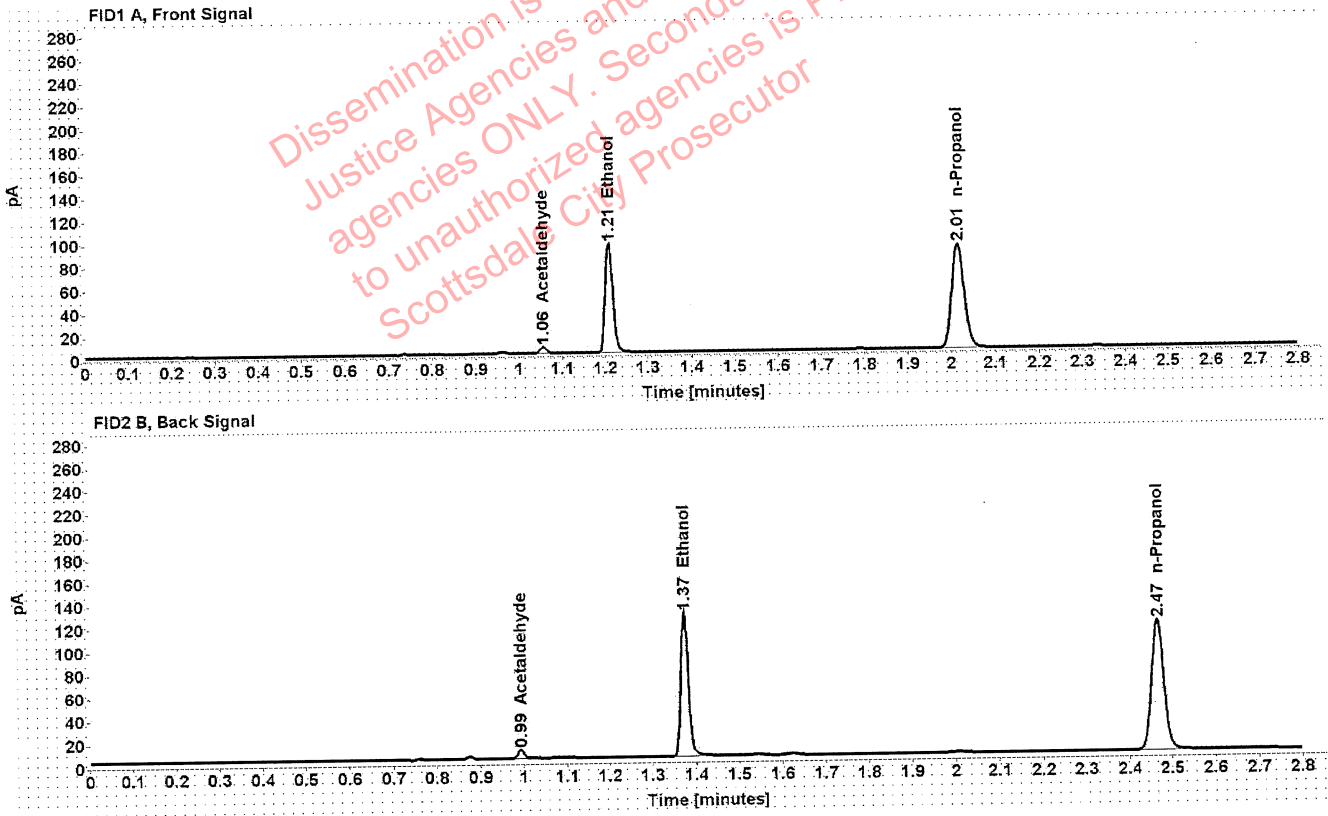


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	5.467
>Ethanol	0.1886	1.209	120.829
n-Propanol	-----	2.015	179.820

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	7.151
Ethanol	1.373	152.708
n-Propanol	2.465	227.444

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388554	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:41:59 PM
Data file:	C:\Chem32\1\Data\14Sep21\40.D	Analyst:	Canonico

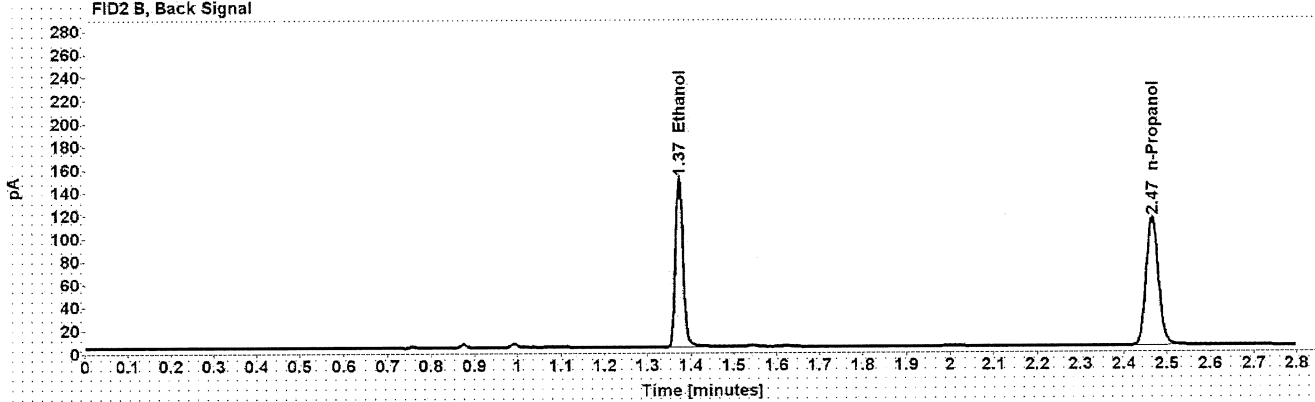
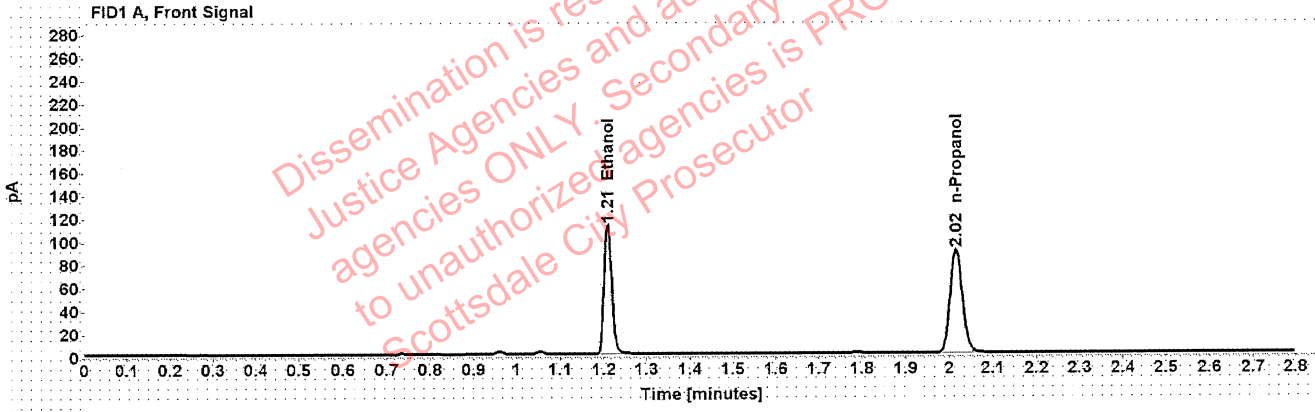


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2250	1.209	142.705
n-Propanol	-----	2.015	177.894

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

Compound	Time (min)	Peak Area
Ethanol	1.373	181.927
n-Propanol	2.466	224.843

██████████ : Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388554	Vial:	41
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:45:58 PM
Data file:	C:\Chem32\1\Data\14Sep21\41.D	Analyst:	Canonico

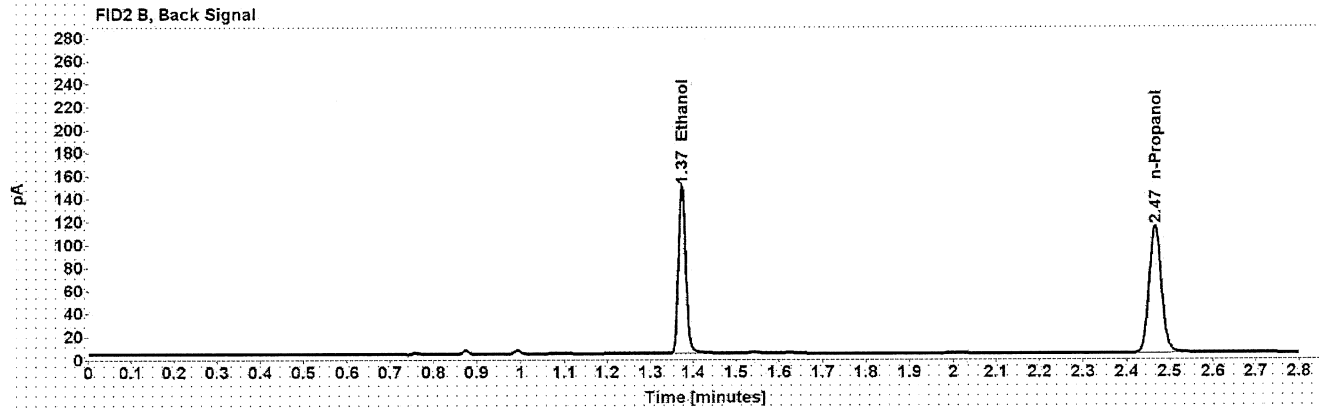
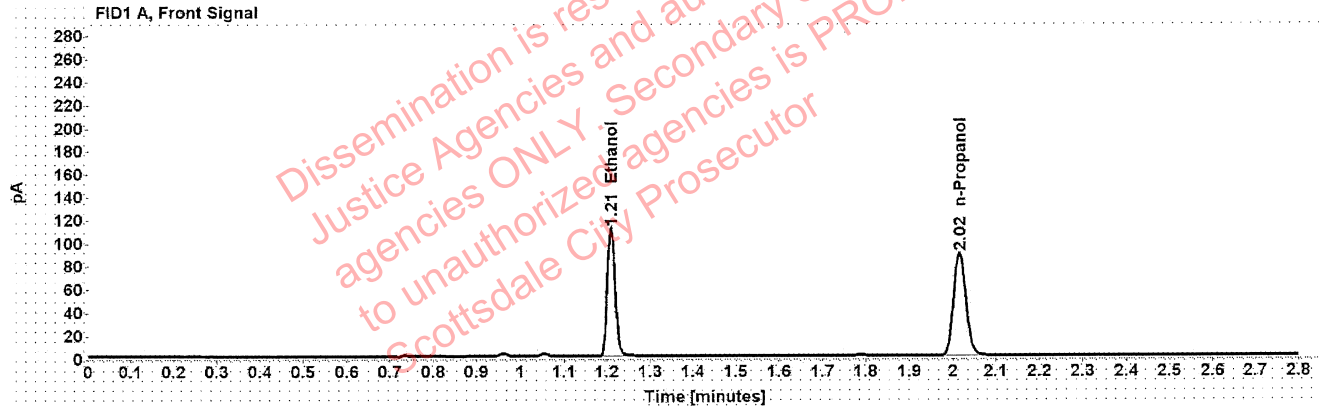


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2245	1.209	141.126
n-Propanol	-----	2.016	176.298

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

Compound	Time (min)	Peak Area
Ethanol	1.373	179.716
n-Propanol	2.466	222.912

Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388832	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:54:13 PM
Data file:	C:\Chem32\1\Data\14Sep21\43.D	Analyst:	Canonico

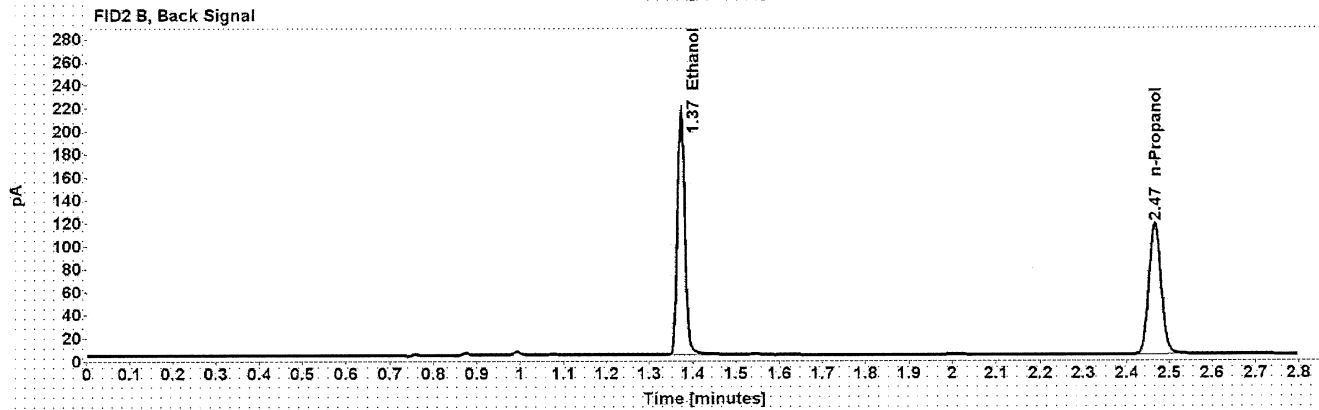
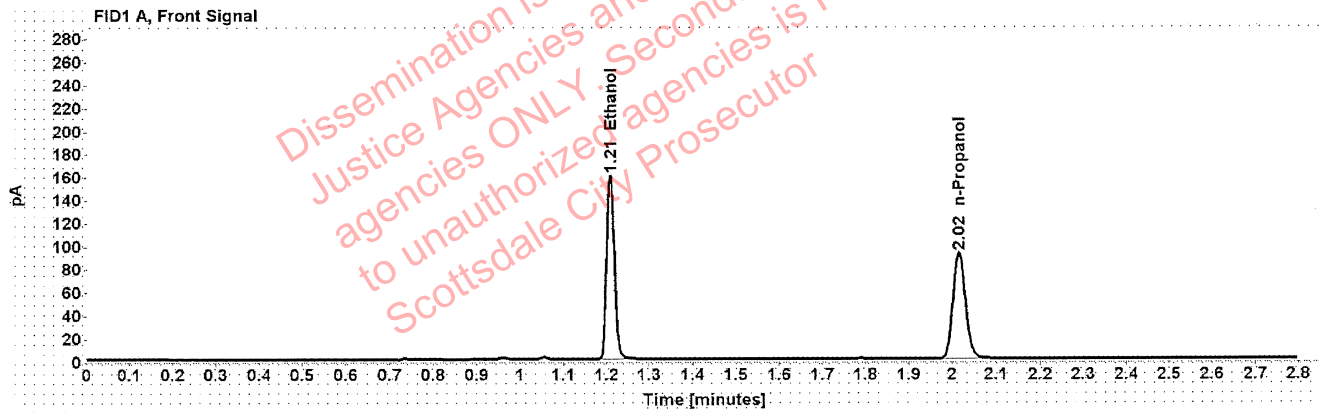


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3123	1.209	203.061
n-Propanol	-----	2.015	182.183

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

Compound	Time (min)	Peak Area
Ethanol	1.373	259.065
n-Propanol	2.466	229.090

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388832	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 1:58:14 PM
Data file:	C:\Chem32\1\Data\14Sep21\44.D	Analyst:	Canonico

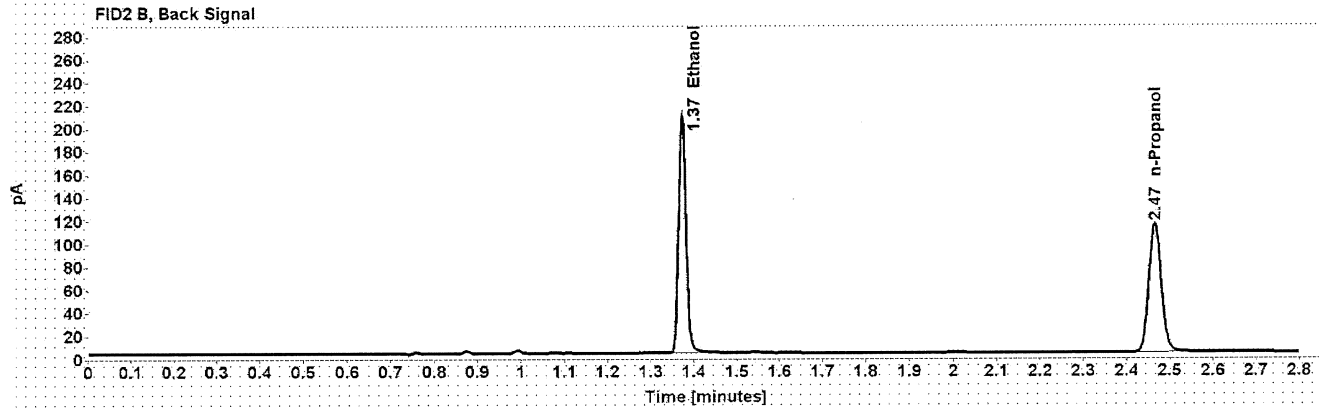
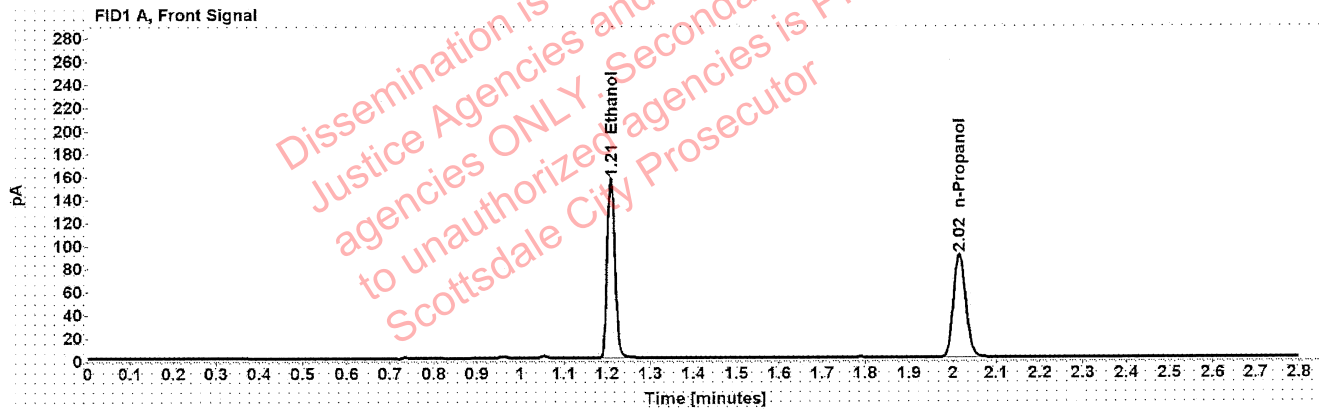


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3113	1.209	198.463
n-Propanol	-----	2.015	178.610

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

Compound	Time (min)	Peak Area
Ethanol	1.373	253.401
n-Propanol	2.465	224.991

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381732	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:02:14 PM
Data file:	C:\Chem32\1\Data\14Sep21\45.D	Analyst:	Canonico

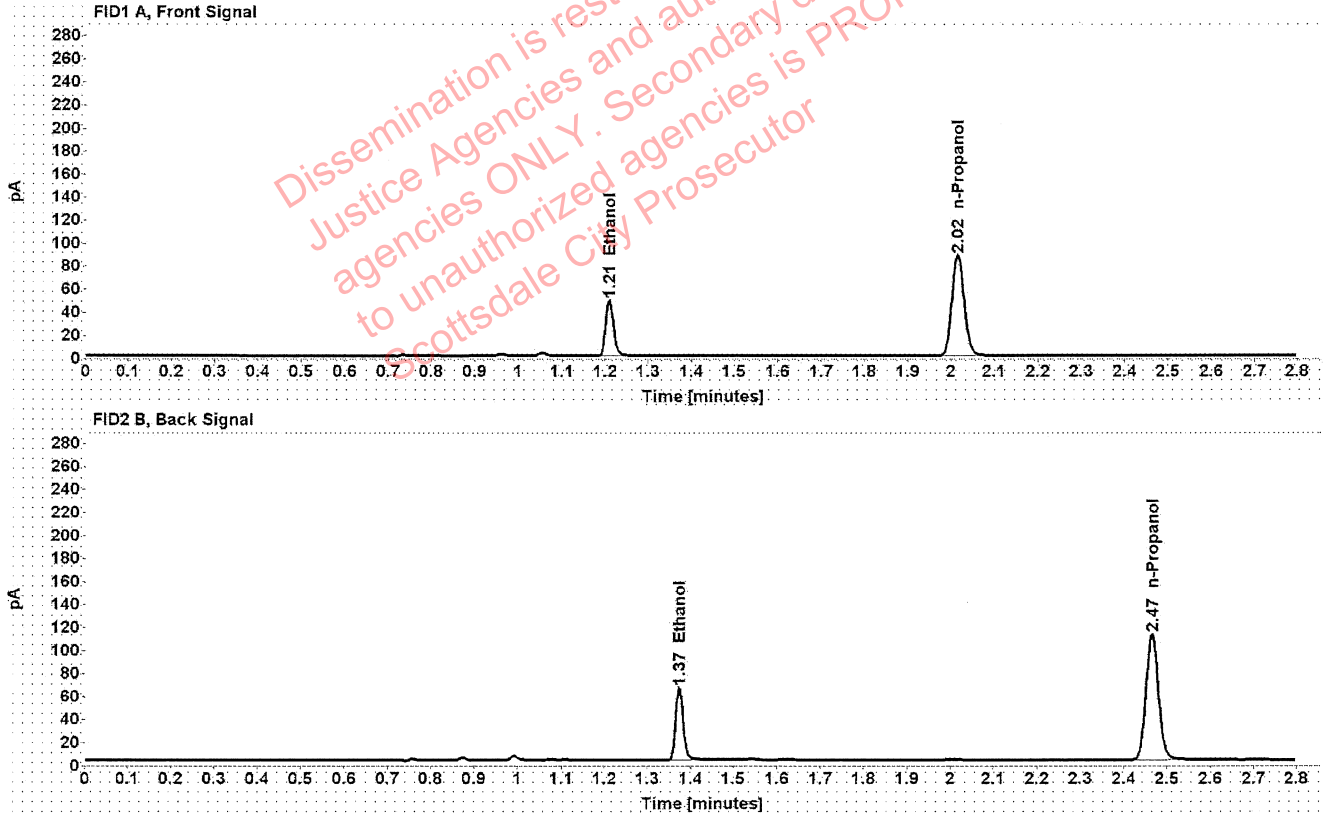


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0993	1.210	61.542
n-Propanol	-----	2.015	174.587

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

Compound	Time (min)	Peak Area
Ethanol	1.374	77.070
n-Propanol	2.465	220.417

Canonico, Erika - (14-Sep-2021)

Case: [REDACTED] User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1381732	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:06:13 PM
Data file:	C:\Chem32\1\Data\14Sep21\46.D	Analyst:	Canonico

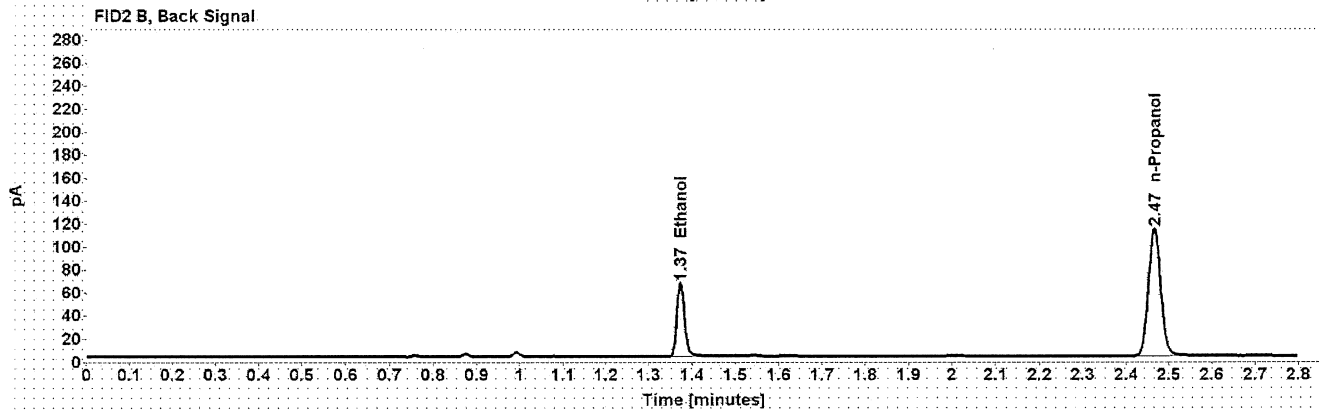
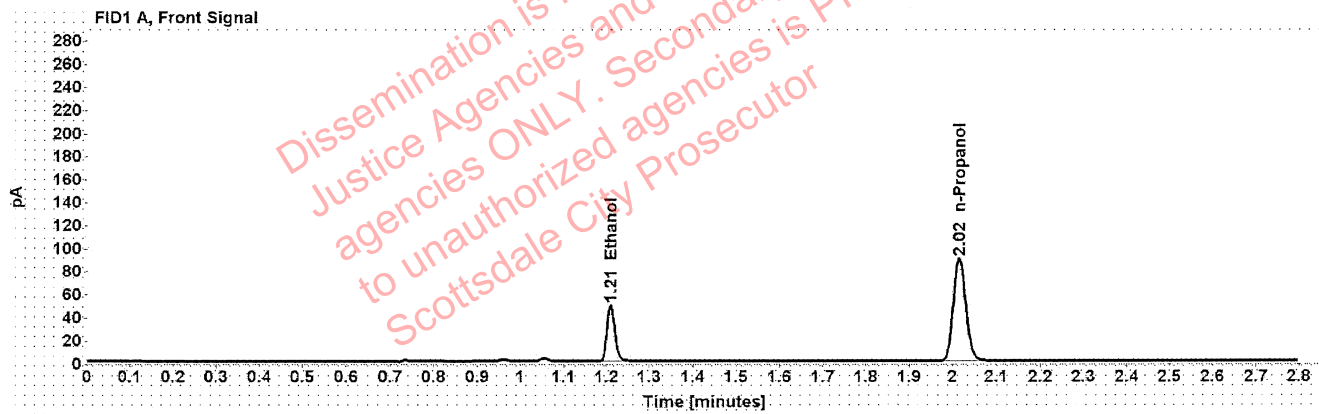


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0992	1.210	62.286
n-Propanol	-----	2.015	177.023

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

Compound	Time (min)	Peak Area
Ethanol	1.374	78.247
n-Propanol	2.465	223.583



██████████: Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388577	Vial:	47
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:10:15 PM
Data file:	C:\Chem32\1\Data\14Sep21\47.D	Analyst:	Canonico

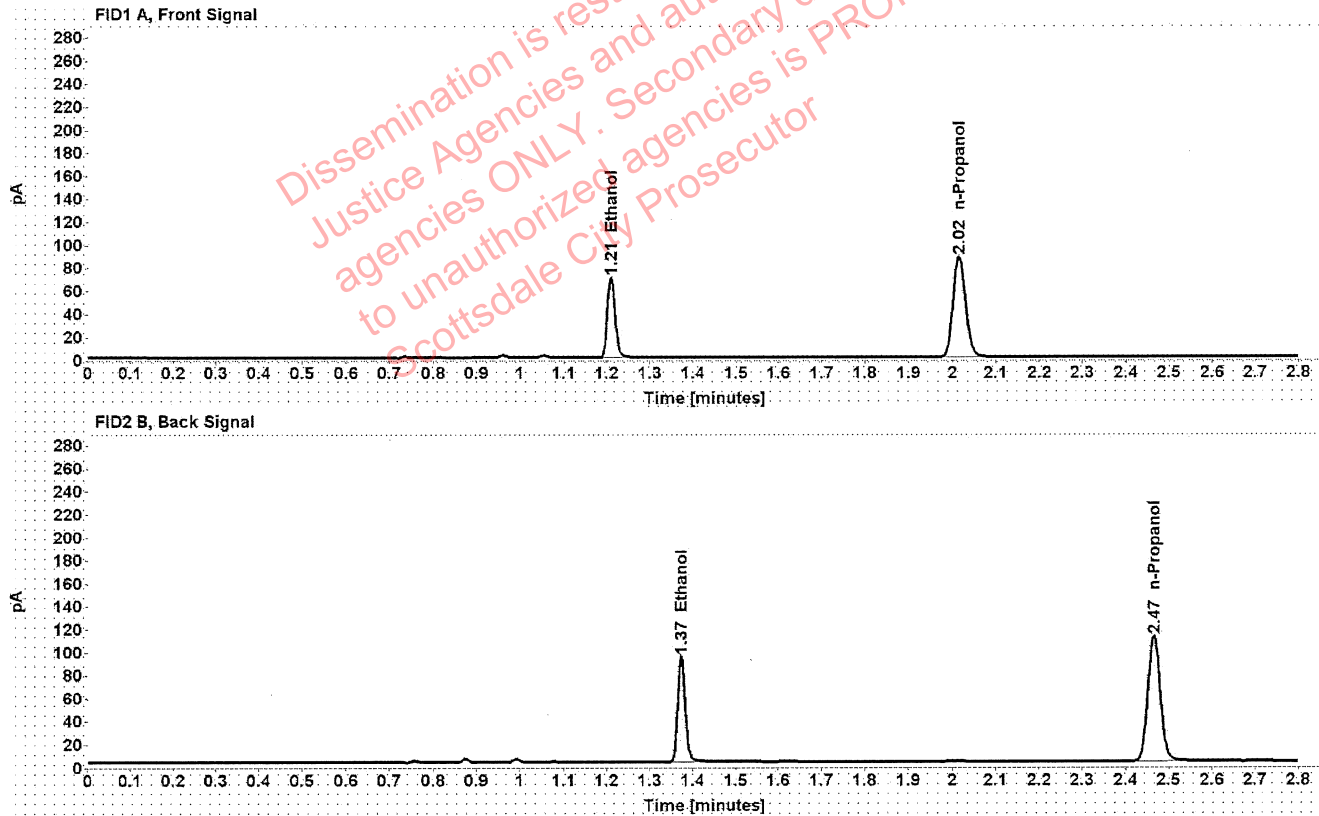


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1434	1.210	88.773
n-Propanol	-----	2.015	173.966

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

Compound	Time (min)	Peak Area
Ethanol	1.373	111.918
n-Propanol	2.465	219.393

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1388577	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:14:13 PM
Data file:	C:\Chem32\1\Data\14Sep21\48.D	Analyst:	Canonico

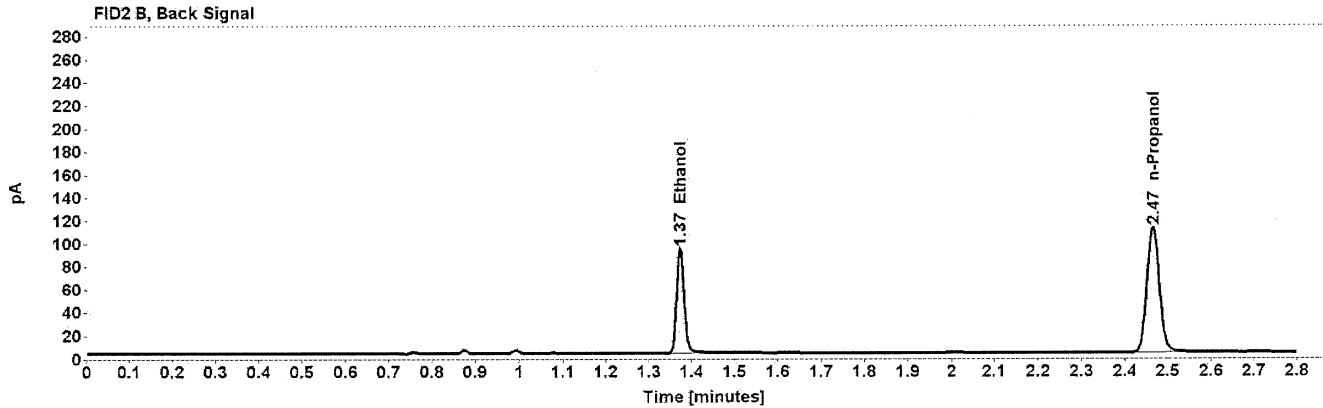
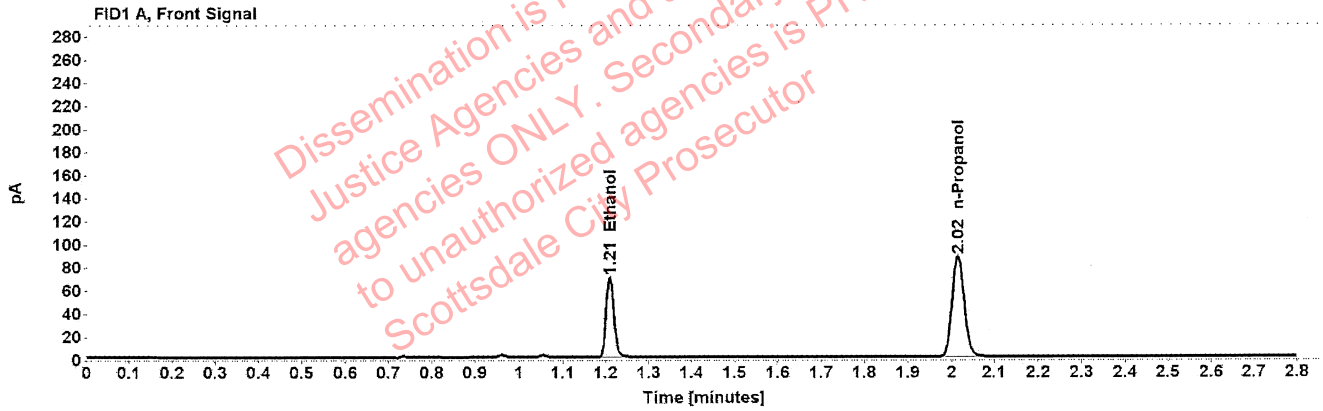


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1430	1.210	88.496
n-Propanol	-----	2.015	173.911

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

Compound	Time (min)	Peak Area
Ethanol	1.373	111.342
n-Propanol	2.465	219.455

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801MH	Vial:	49
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:18:29 PM
Data file:	C:\Chem32\1\Data\14Sep21\49.D	Analyst:	Canonico

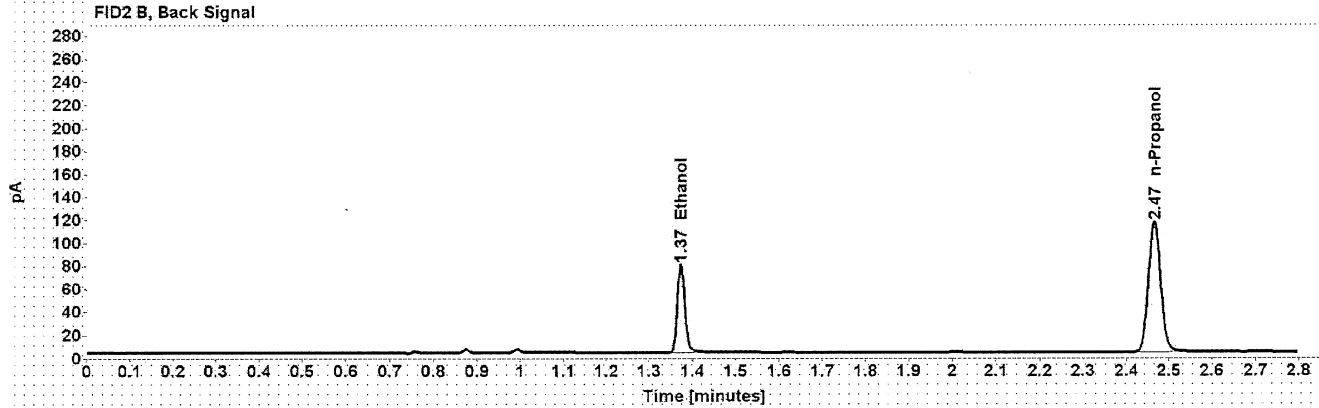
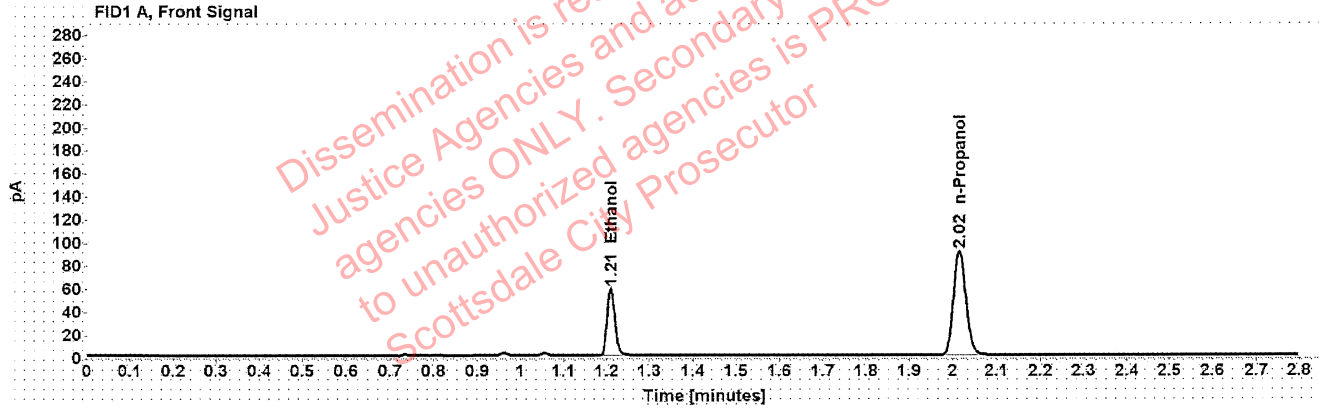


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1158	1.210	74.266
n-Propanol	-----	2.015	180.453

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

Compound	Time (min)	Peak Area
Ethanol	1.374	93.403
n-Propanol	2.465	227.260

██████████: Canonico, Erika - (14-Sep-2021)

Case: ██████████ User: ecanonico 9/14/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801MH	Vial:	50
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:22:29 PM
Data file:	C:\Chem32\1\Data\14Sep21\50.D	Analyst:	Canonico

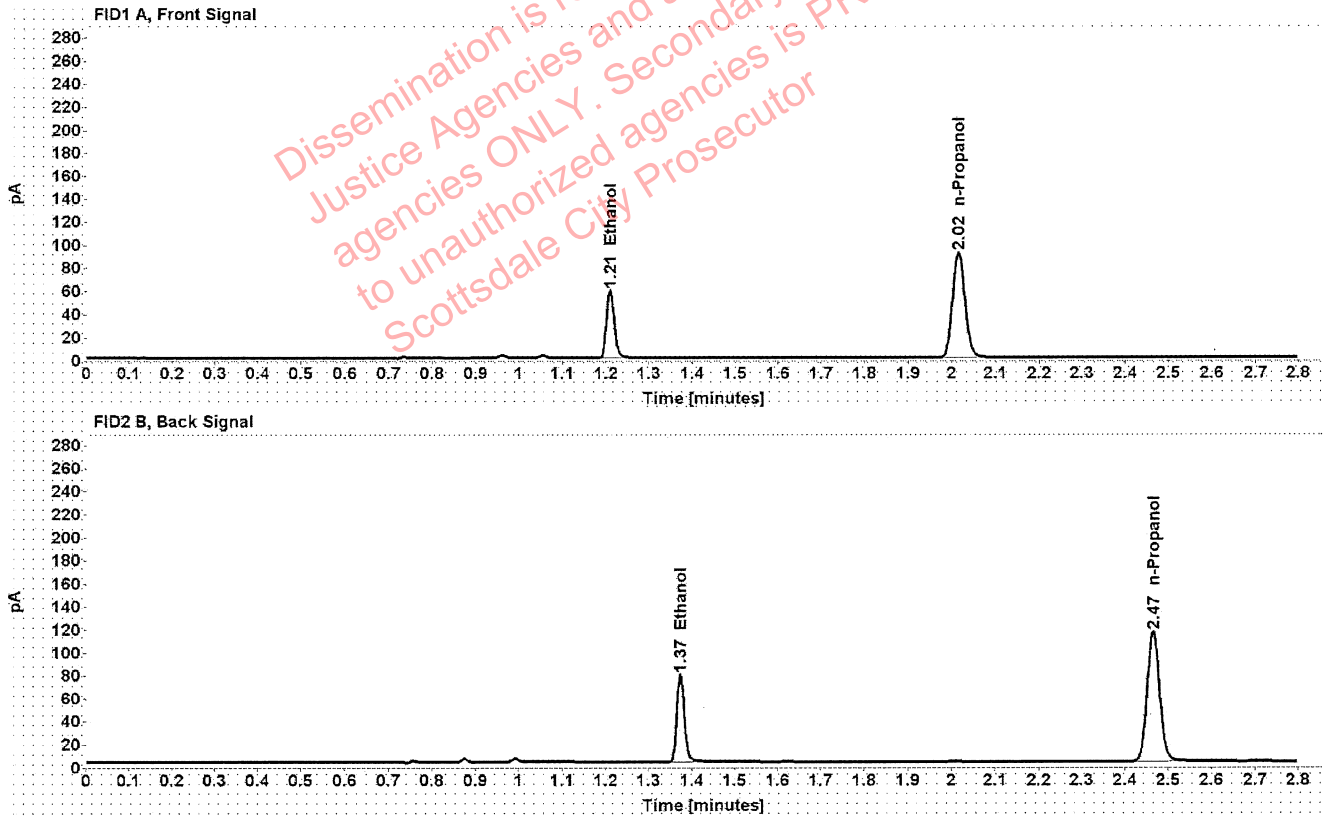


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1153	1.210	74.254
n-Propanol	-----	2.015	181.214

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

Compound	Time (min)	Peak Area
Ethanol	1.373	93.432
n-Propanol	2.465	228.232

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387492	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:26:28 PM
Data file:	C:\Chem32\1\Data\14Sep21\51.D	Analyst:	Canonico

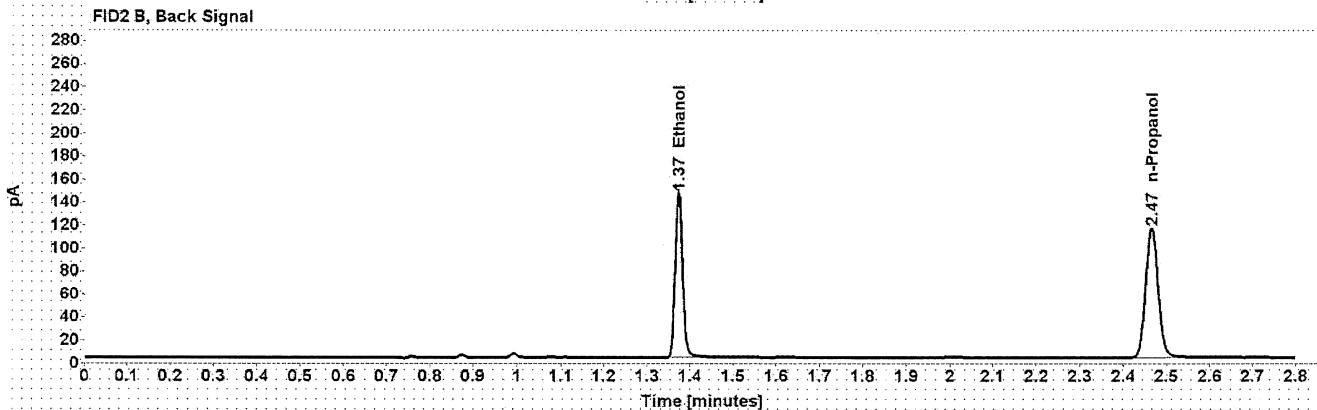
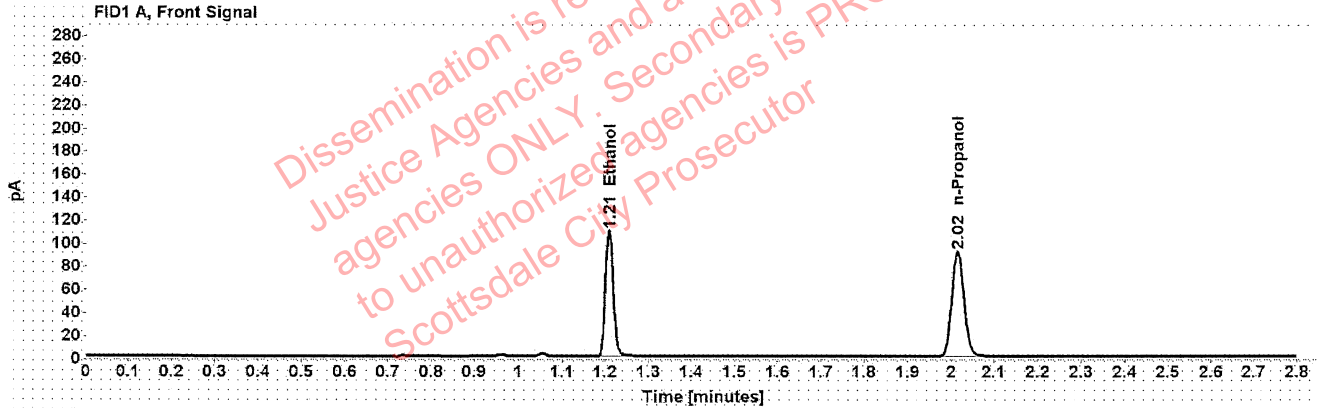


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2158	1.209	139.241
n-Propanol	-----	2.015	181.001

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

Compound	Time (min)	Peak Area
Ethanol	1.373	175.749
n-Propanol	2.465	228.506

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387492	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	14Sep21
Instrument:	US14173023 CN14160045	Injection date:	9/14/2021 2:30:27 PM
Data file:	C:\Chem32\1\Data\14Sep21\52.D	Analyst:	Canonico

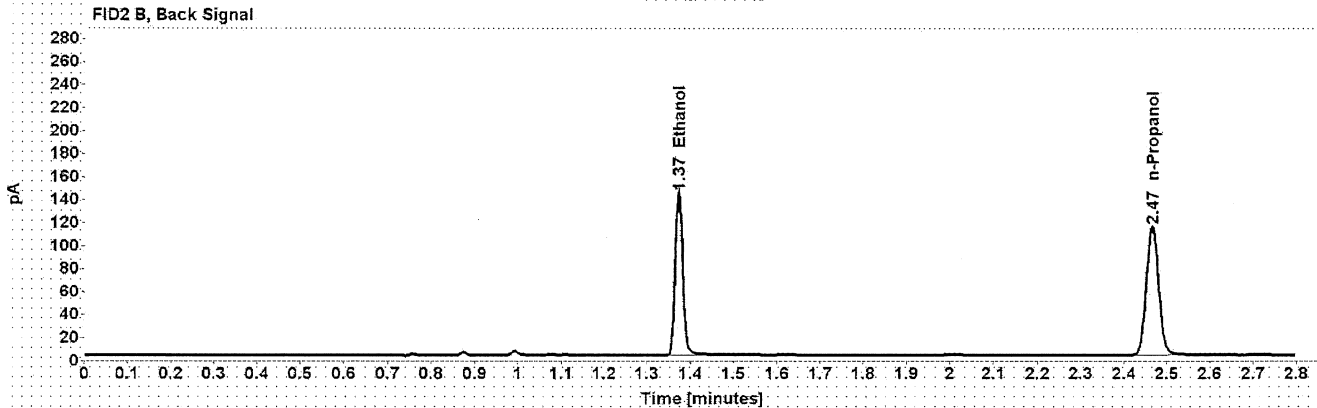
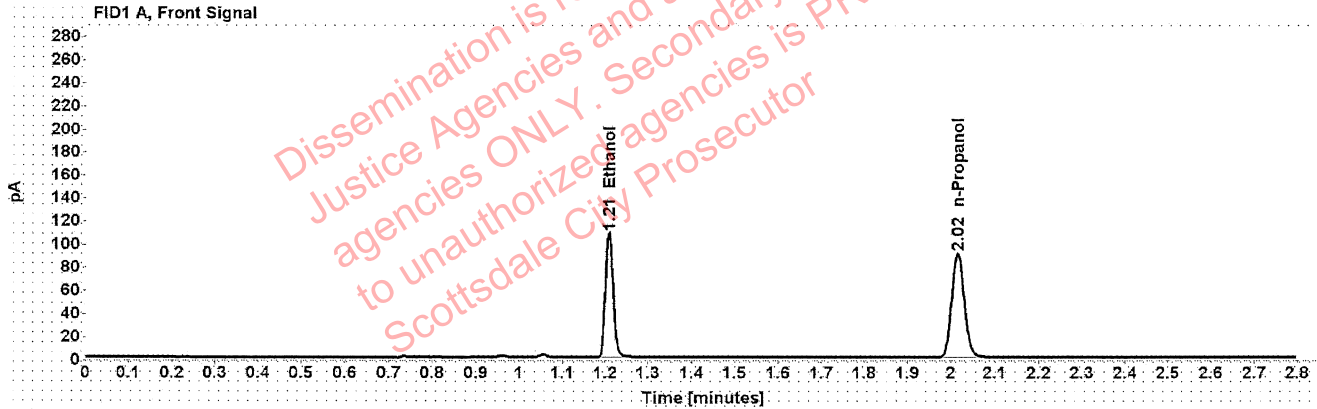


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2150	1.209	137.266
n-Propanol	-----	2.015	179.097

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

Compound	Time (min)	Peak Area
Ethanol	1.373	174.997
n-Propanol	2.466	226.102