

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/13/2022 SEQUENCE NAME 13Sep22

**EQUIPMENT**

Pipettor  Hamilton ML600EH7497  Hamilton ML600GJ10749  
 Gas Chromatograph  Agilent US14173023

**INSTRUMENT CALIBRATION**

Vial 1 0.02 calibrator Lot FN10051909 Coefficient of determination (r<sup>2</sup>)  
 Vial 2 0.10 calibrator Lot FN05311902 0.99982  
 Vial 3 0.20 calibrator Lot FN02052101  
 Vial 4 0.40 calibrator Lot FN03052102

**CALIBRATION VERIFICATION AND RESOLUTION TEST**

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 070622AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.393 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.199 g/dL	ACQ 4110320133/8
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/8
53	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
64	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/8
75	Aqueous control	0.400 g/dL	0.394 g/dL	Lipomed 11092018-A
76	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
77	Blood control	0.199 g/dL	0.198 g/dL	ACQ 4110320133/8
78	Blank	Not detected	Not detected	SPD lab 101921WB

**SUBJECT SAMPLES**

Subjects in the sequence 26 Subjects requiring reanalysis 0

**ADDITIONAL NOTES:** All testing proceeded as expected. This batch includes four proficiency samples.

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

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

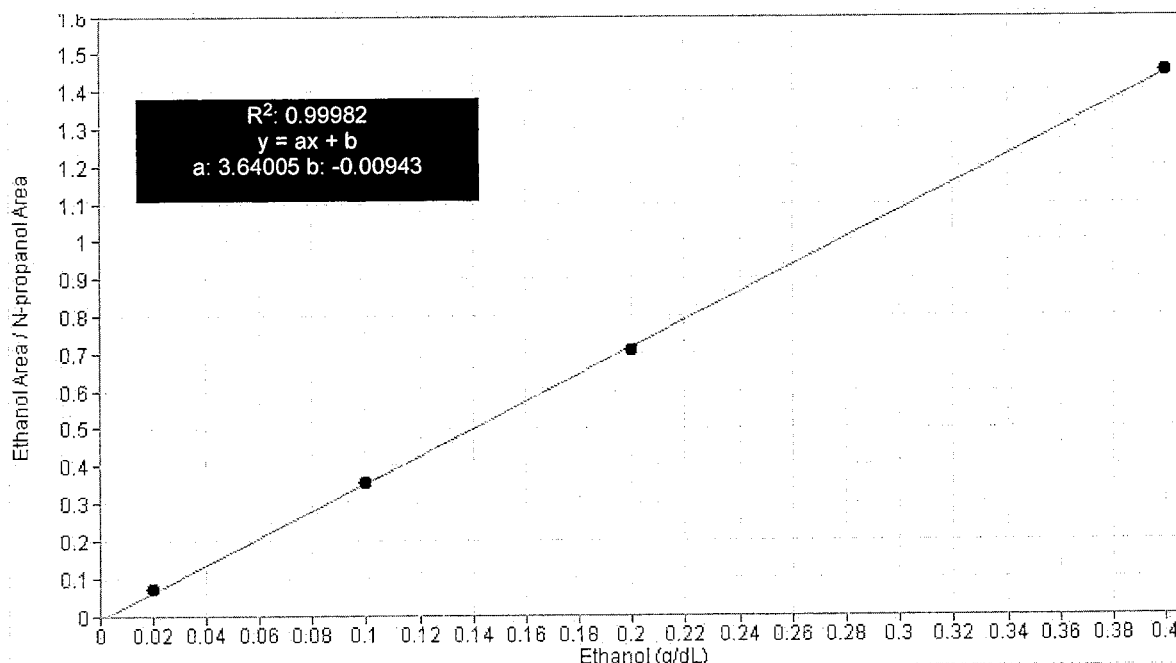
SEQUENCE NAME: 13Sep22

ANALYST: Abbott *JA*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 070622AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.393	0.400	1.75	-0.007
0.040 14082019-B	8	0.042	0.040	5.00	0.002
0.199 4110320133/8	9	0.199	0.199	0.00	0.000
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.080 20012020-B	31	0.080	0.080	0.00	0.000
0.199 4110320133/8	42	0.202	0.199	1.51	0.003
0.080 20012020-B	53	0.081	0.080	1.25	0.001
0.199 4110320133/8	64	0.204	0.199	2.51	0.005
0.400 11092018-A	75	0.394	0.400	1.50	-0.006
0.040 14082019-B	76	0.041	0.040	2.50	0.001
0.199 4110320133/8	77	0.198	0.199	0.50	-0.001
blank 101921WB	78	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.308	162.083	0.070
0.100	56.250	158.979	0.354
0.200	115.492	163.227	0.708
0.400	236.650	162.985	1.452

### Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN10051909	<b>Vial:</b> 1
<b>Description:</b> 0.020 calibrator	<b>Sequence:</b> 13Sep22
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/13/2022 3:53:48 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>da</i>
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\1.D	

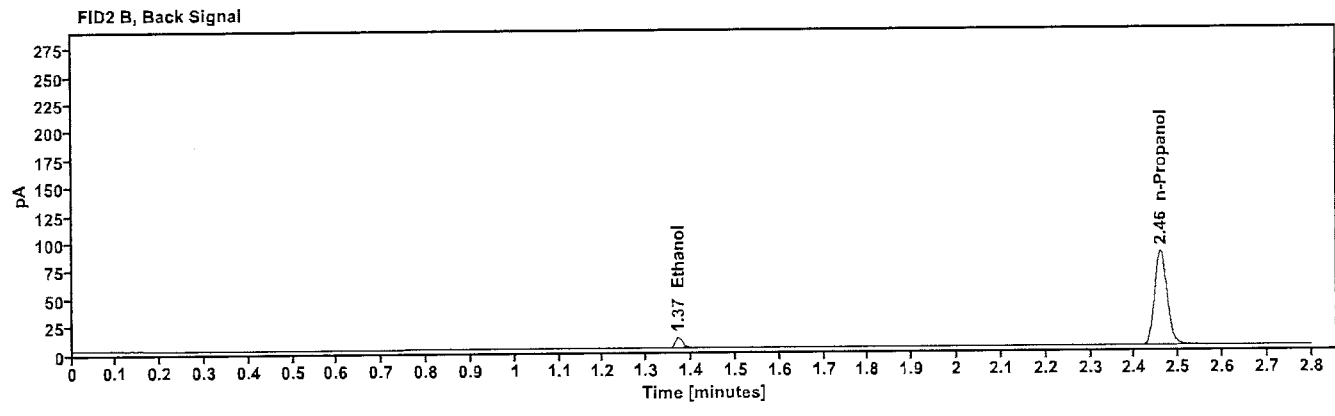
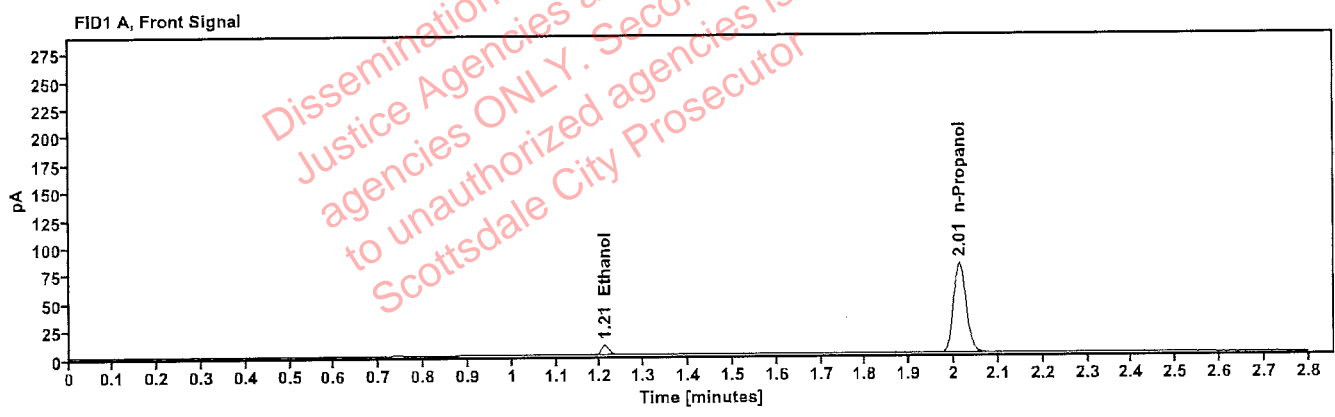


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	11.308
n-Propanol	2.012	162.083

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

Compound	Time (min)	Peak Area
Ethanol	1.371	11.807
n-Propanol	2.459	171.590

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN05311902	<b>Vial:</b>	2
<b>Description:</b>	0.100 calibrator	<b>Sequence:</b>	13Sep22
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	9/13/2022 3:57:48 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott
<b>Data file:</b>	C:\Chem32\1\Data\13Sep22\2.D		

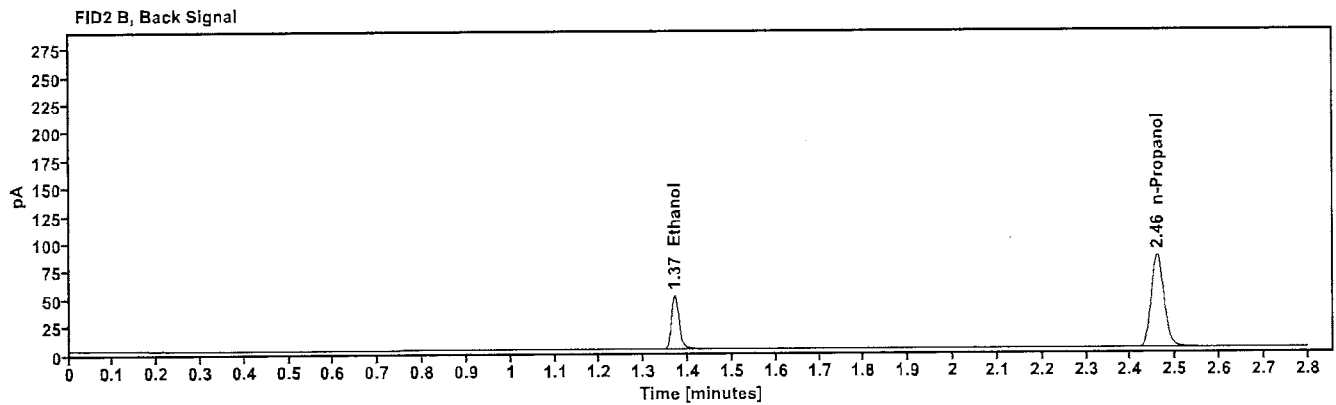
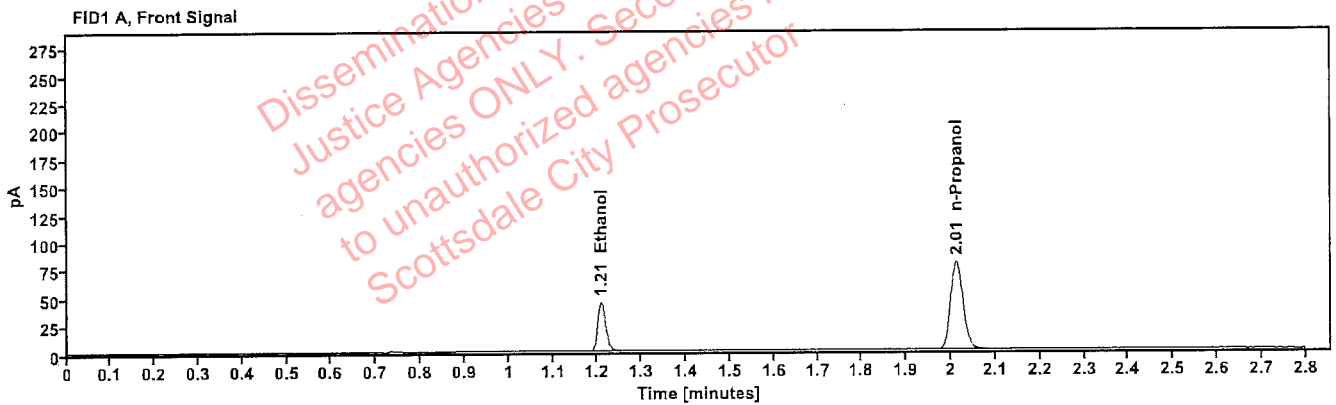


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	56.250
n-Propanol	2.012	158.979

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

Compound	Time (min)	Peak Area
Ethanol	1.369	60.100
n-Propanol	2.460	168.837

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN02052101	<b>Vial:</b> 3	
<b>Description:</b> 0.200 calibrator	<b>Sequence:</b> 13Sep22	
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/13/2022 4:01:48 PM	
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott	<i>Abbott</i>
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\3.D		

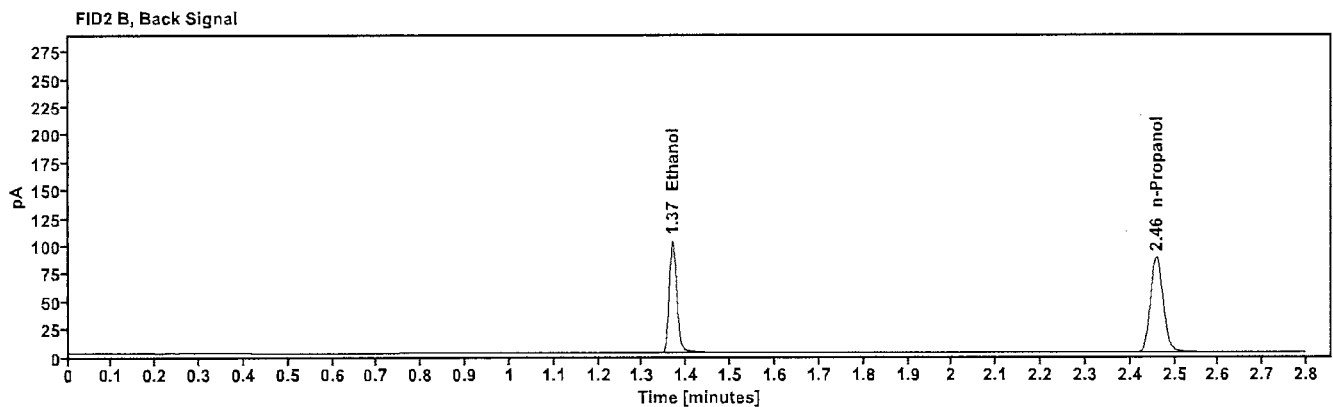
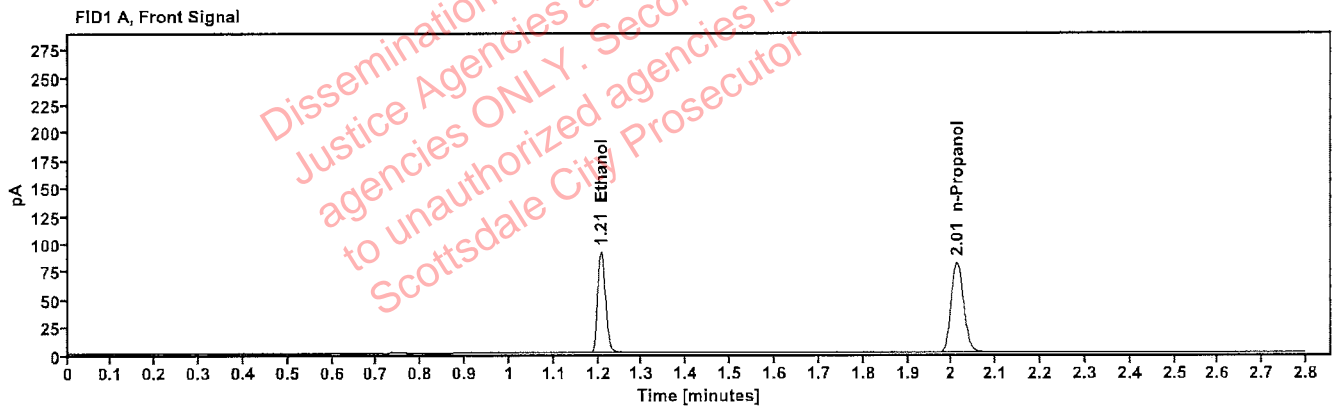


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	115.492
n-Propanol	2.012	163.227

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

Compound	Time (min)	Peak Area
Ethanol	1.368	124.878
n-Propanol	2.459	173.946

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN03052102	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 13Sep22
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 9/13/2022 4:05:49 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\4.D	

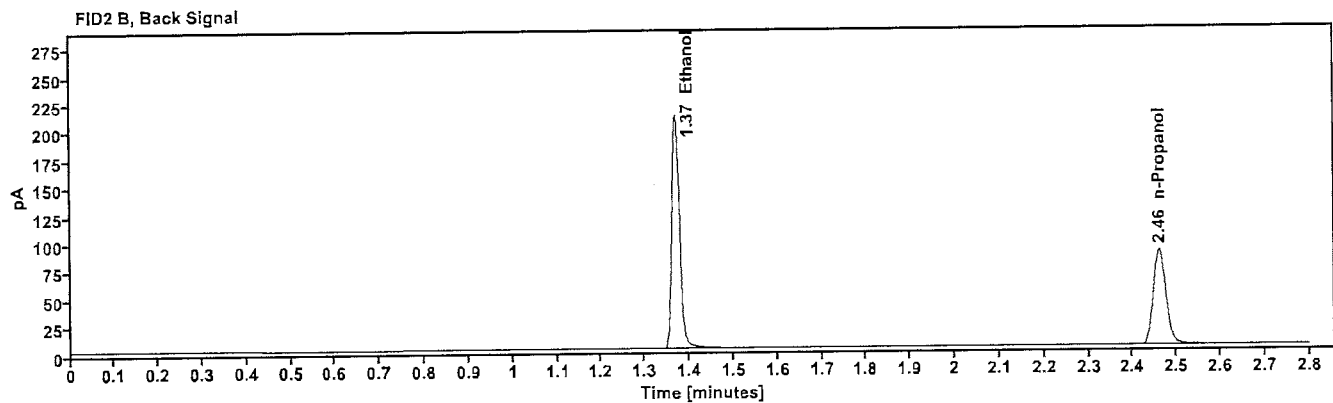
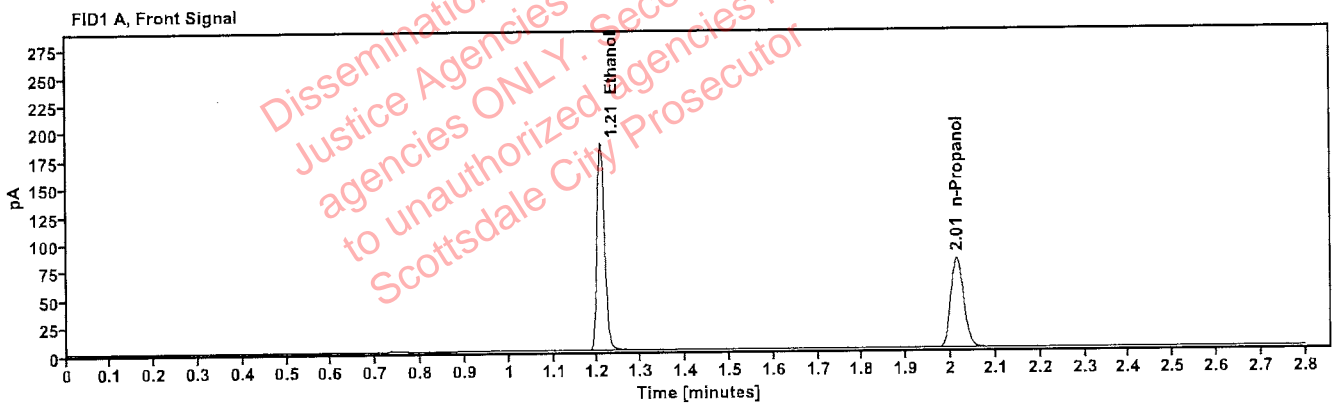


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	236.650
n-Propanol	2.013	162.985

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

Compound	Time (min)	Peak Area
Ethanol	1.370	257.685
n-Propanol	2.461	173.929

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	070622AQ	<b>Vial:</b>	5
<b>Description:</b>	Negative	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13Sep22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/13/2022 4:09:49 PM
<b>Data file:</b>	C:\Chem32\1\Data\13Sep22\5.D	<b>Analyst:</b>	Abbott <i>JA</i>

Dissemination is restricted to Criminal Justice Agencies and authorized Non-CJ agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

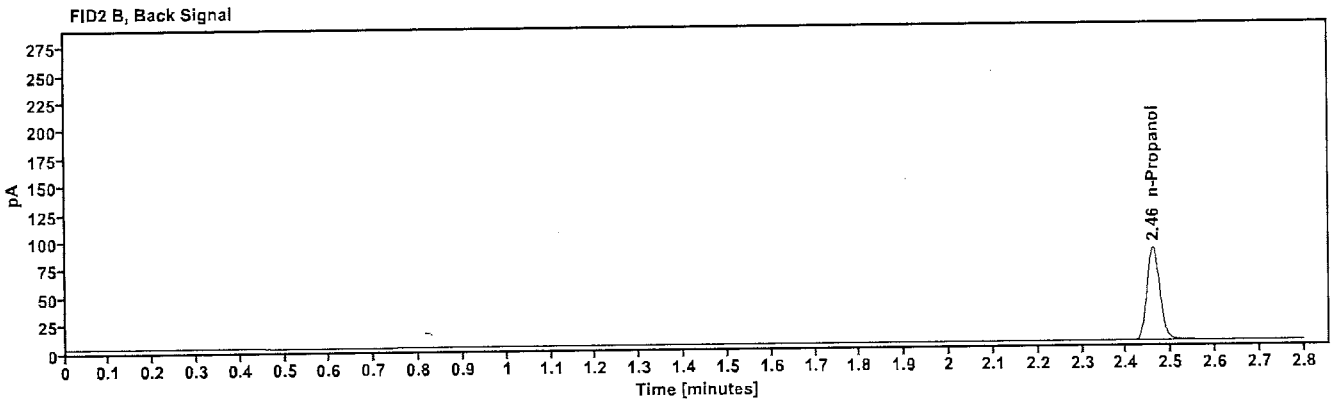
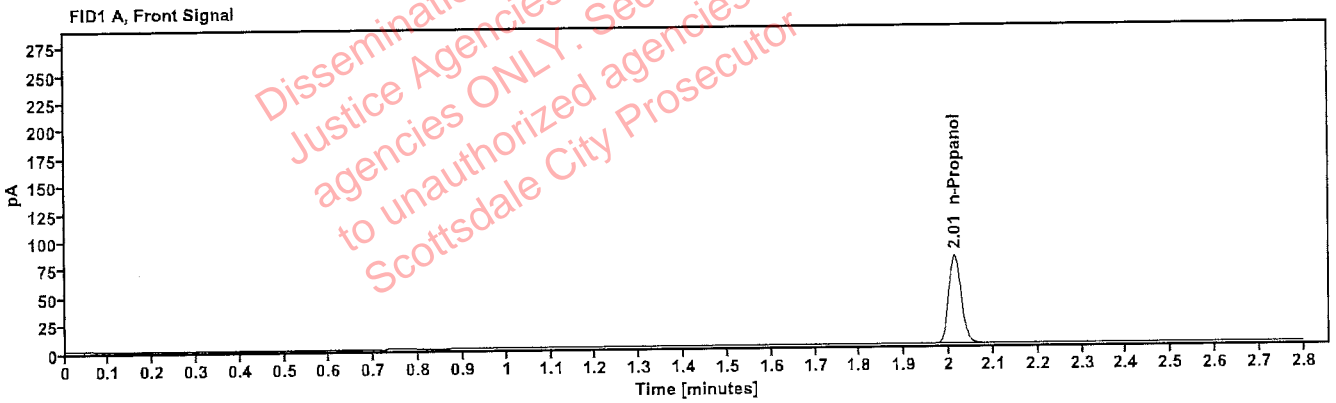


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.013	159.488

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	170.441

# 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> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 4:13:49 PM
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\6.D	<b>Analyst:</b> Abbott <i>BA</i>

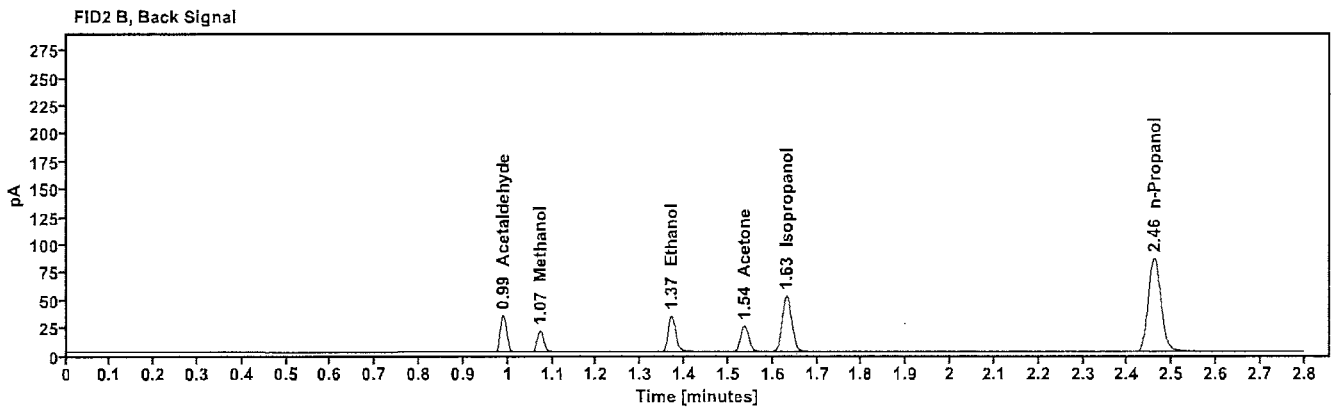
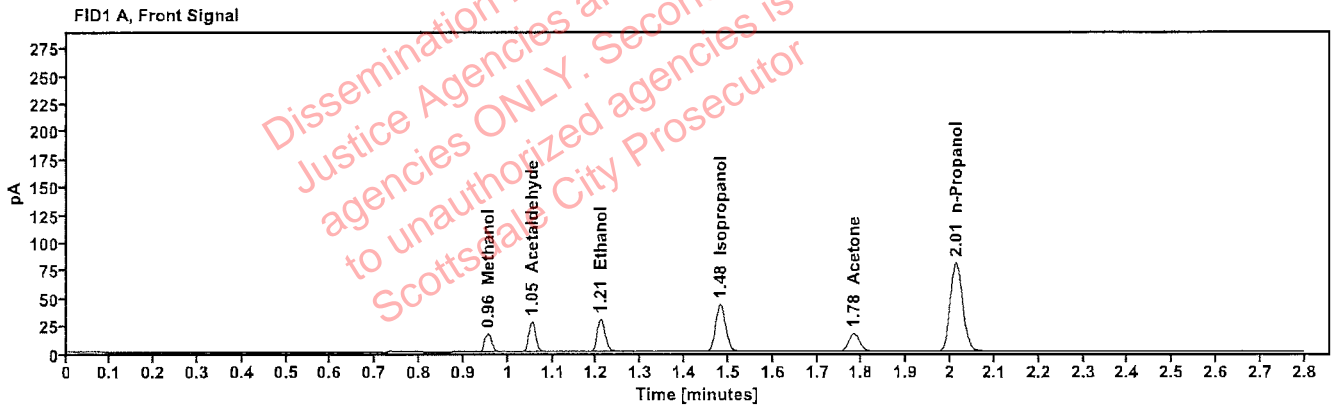


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.955	18.482
Acetaldehyde	-----	1.053	29.923
>Ethanol	0.0672	1.209	37.689
Isopropanol	-----	1.481	68.833
Acetone	-----	1.782	28.413
n-Propanol	-----	2.013	160.329

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	33.194
Methanol	1.072	20.253
Ethanol	1.370	40.396
Acetone	1.537	30.904
Isopropanol	1.631	75.944
n-Propanol	2.460	171.673



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	11092018-A	<b>Vial:</b>	7
<b>Description:</b>	0.400	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13Sep22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/13/2022 4:18:03 PM
<b>Data file:</b>	C:\Chem32\1\Data\13Sep22\7.D	<b>Analyst:</b>	Abbott

*Abbott*

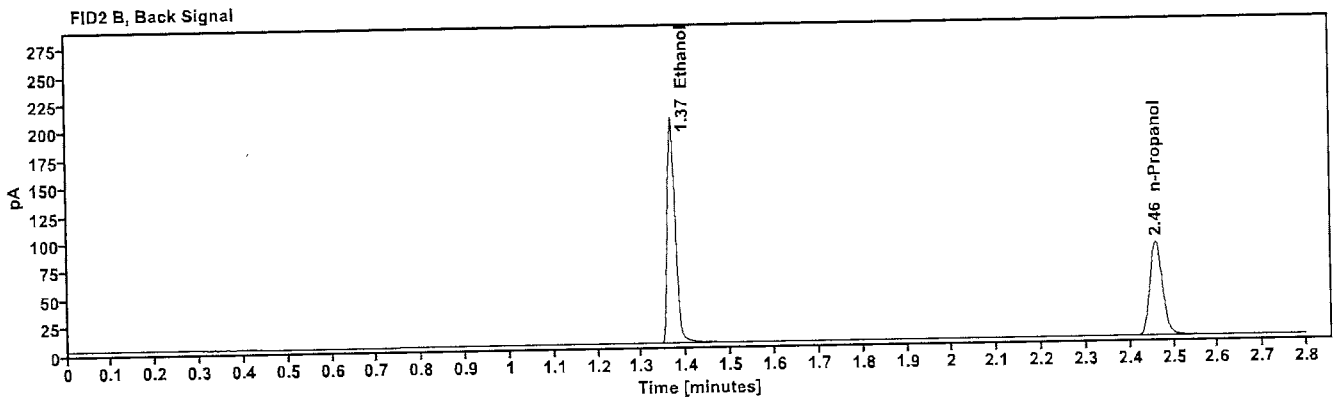
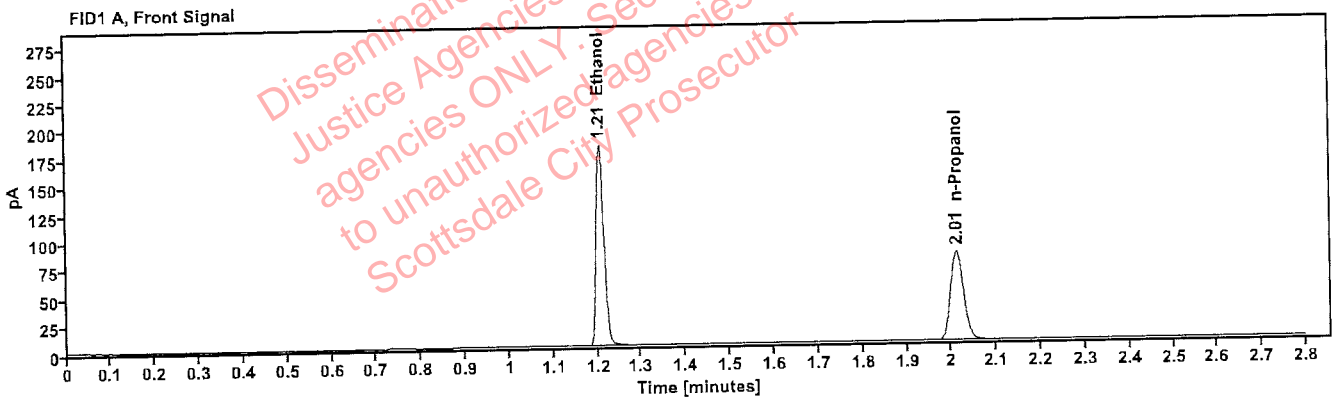


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3938	1.206	228.597
n-Propanol	-----	2.012	160.530

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

Compound	Time (min)	Peak Area
Ethanol	1.368	249.832
n-Propanol	2.459	172.091

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 14082019-B	<b>Vial:</b> 8
<b>Description:</b> 0.040	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 4:22:03 PM
<b>Data file:</b> C:\Chem32\1\1\Data\13Sep22\8.D	<b>Analyst:</b> Abbott <i>JA</i>

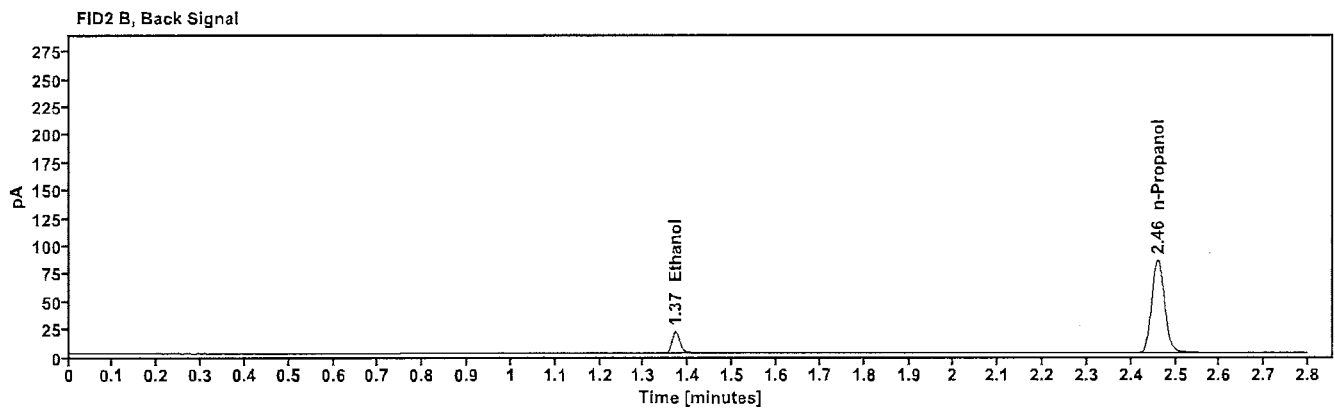
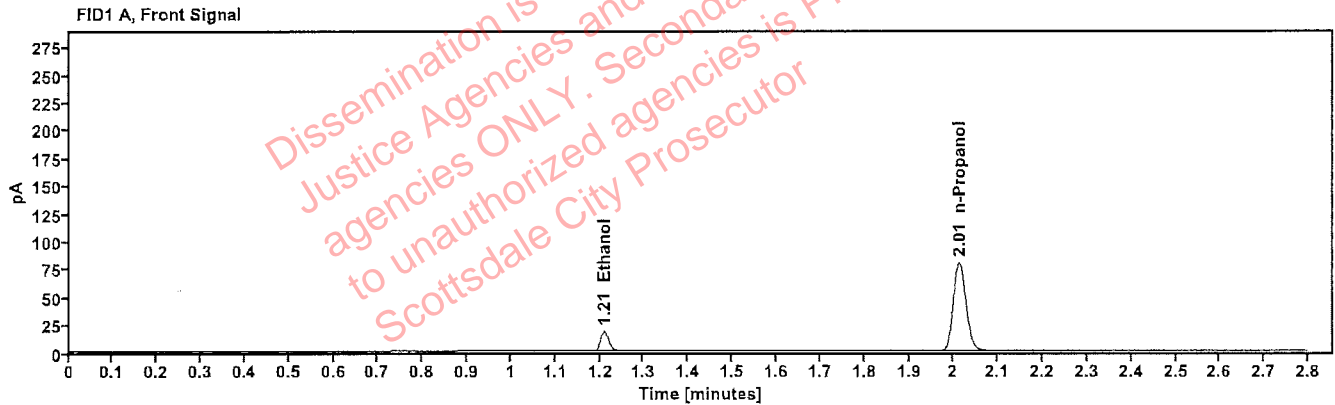


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0420	1.209	22.810
n-Propanol	---	2.013	159.117

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

Compound	Time (min)	Peak Area
Ethanol	1.371	24.450
n-Propanol	2.460	170.737

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4110320133/8	<b>Vial:</b> 9
<b>Description:</b> 0.199	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 4:26:03 PM
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\9.D	<b>Analyst:</b> Abbott <i>JA</i>

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

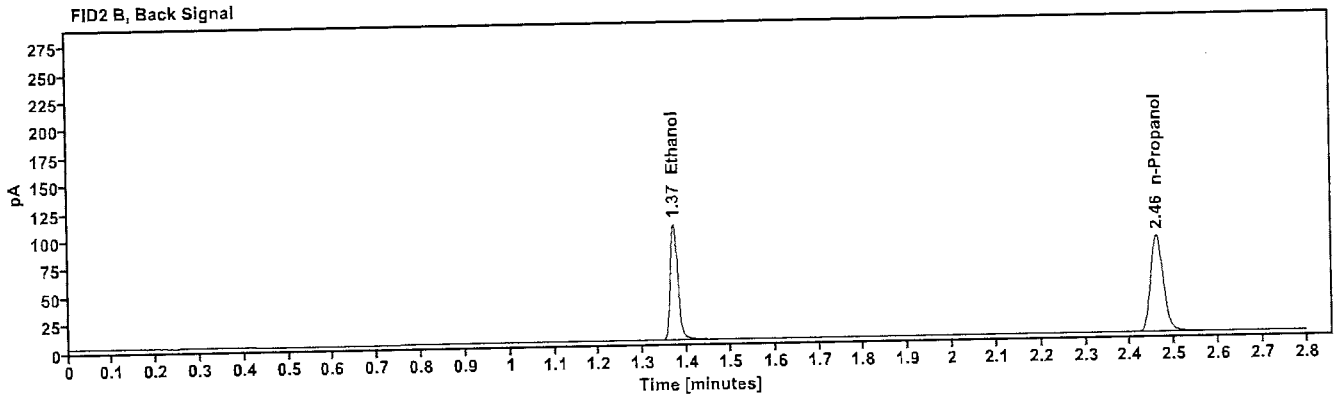
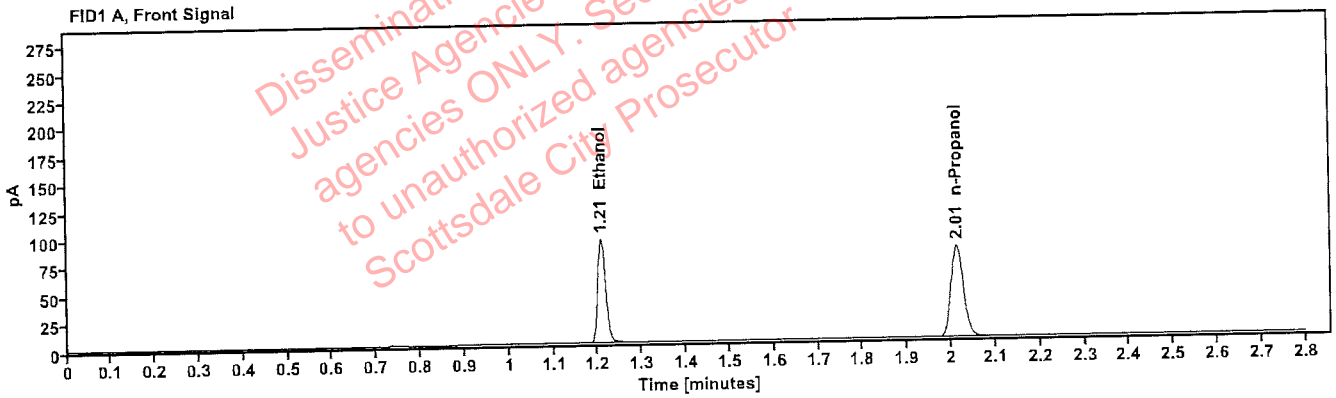


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1999	1.208	118.513
n-Propanol	-----	2.013	164.998

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

Compound	Time (min)	Peak Area
Ethanol	1.370	128.536
n-Propanol	2.461	177.150

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 13Sep22
Instrument: US14173023 CN14160045	Injection date: 9/13/2022 5:10:34 PM
Data file: C:\Chem32\1\Data\13Sep22\20.D	Analyst: Abbott <span style="float: right;">AB</span>

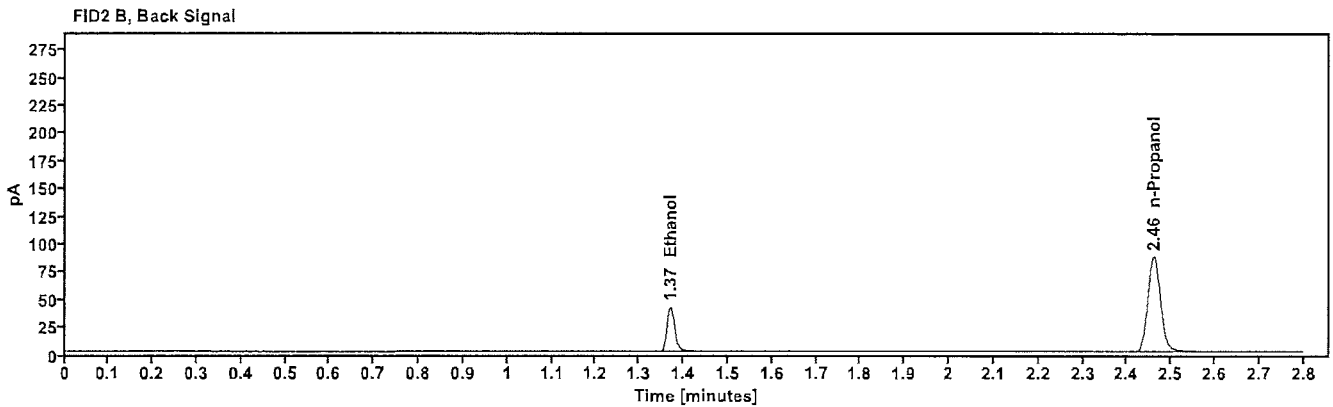
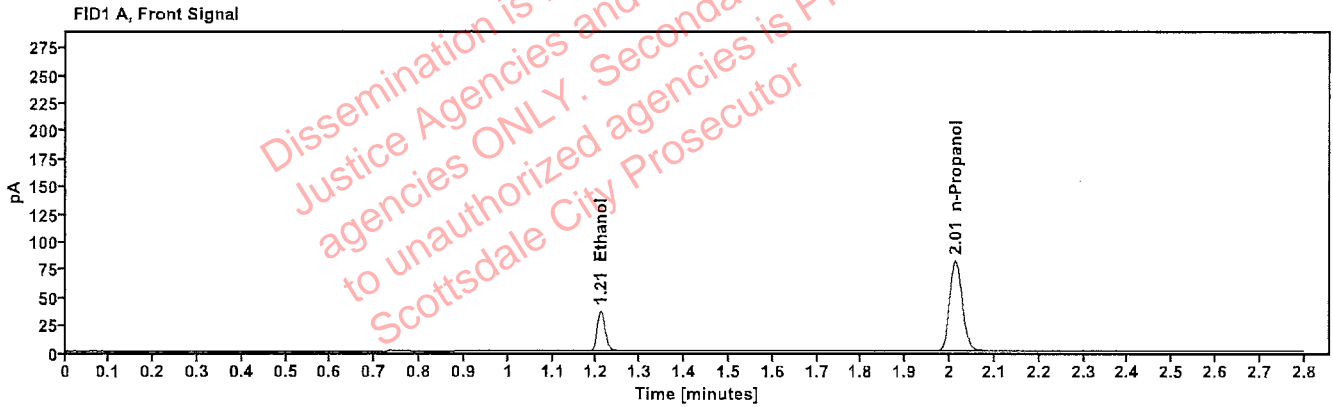


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.209	46.351
n-Propanol	----	2.013	162.946

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

Compound	Time (min)	Peak Area
Ethanol	1.370	50.058
n-Propanol	2.460	175.081

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 20012020-B	<b>Vial:</b> 31
<b>Description:</b> 0.080	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 5:55:04 PM
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\31.D	<b>Analyst:</b> Abbott <i>JA</i>

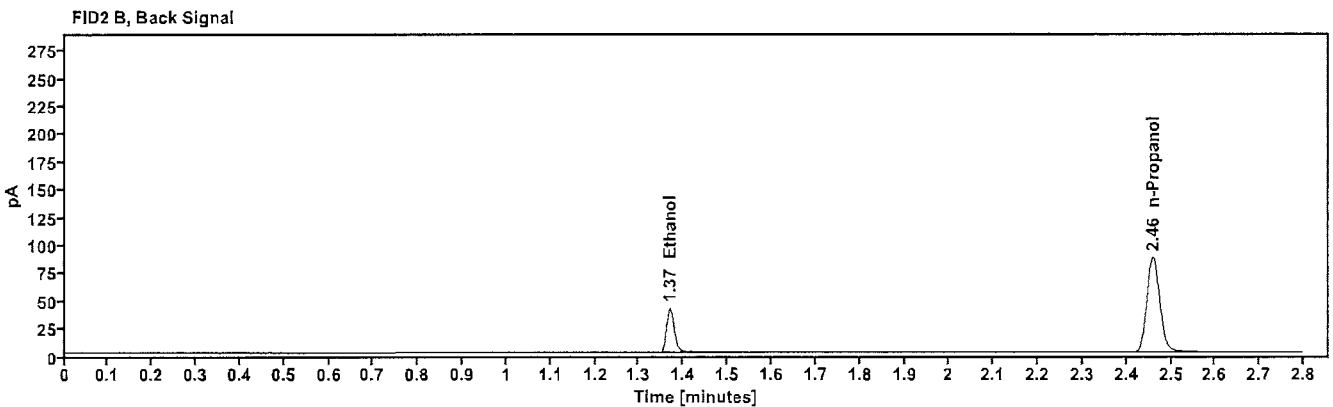
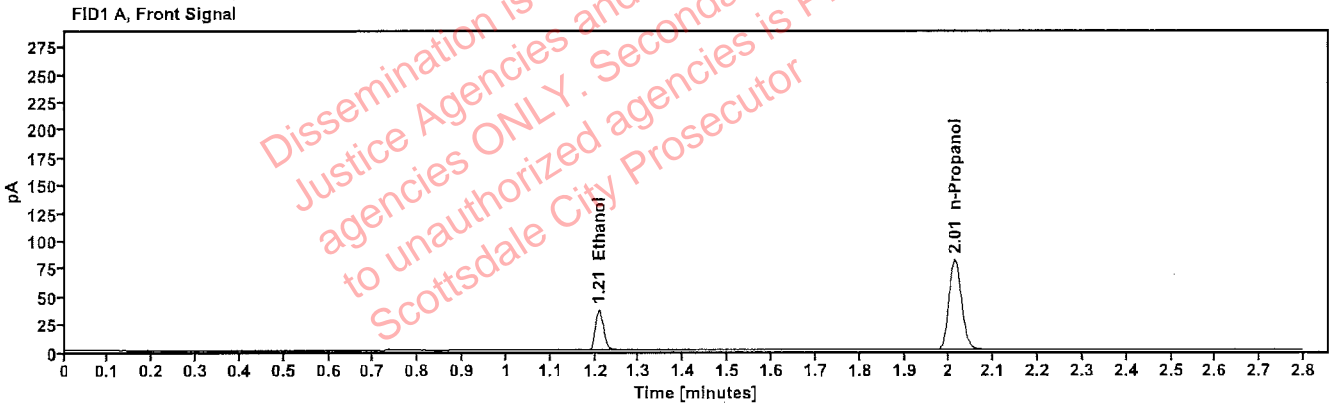


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.208	46.318
n-Propanol	-----	2.013	162.905

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

Compound	Time (min)	Peak Area
Ethanol	1.369	50.105
n-Propanol	2.460	175.321

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	4110320133/8	<b>Vial:</b>	42
<b>Description:</b>	0.199	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13Sep22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/13/2022 6:39:19 PM
<b>Data file:</b>	C:\Chem32\1\Data\13Sep22\42.D	<b>Analyst:</b>	Abbott

Dissemination is restricted to Criminal Justice Agencies and authorized Non-CJ agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

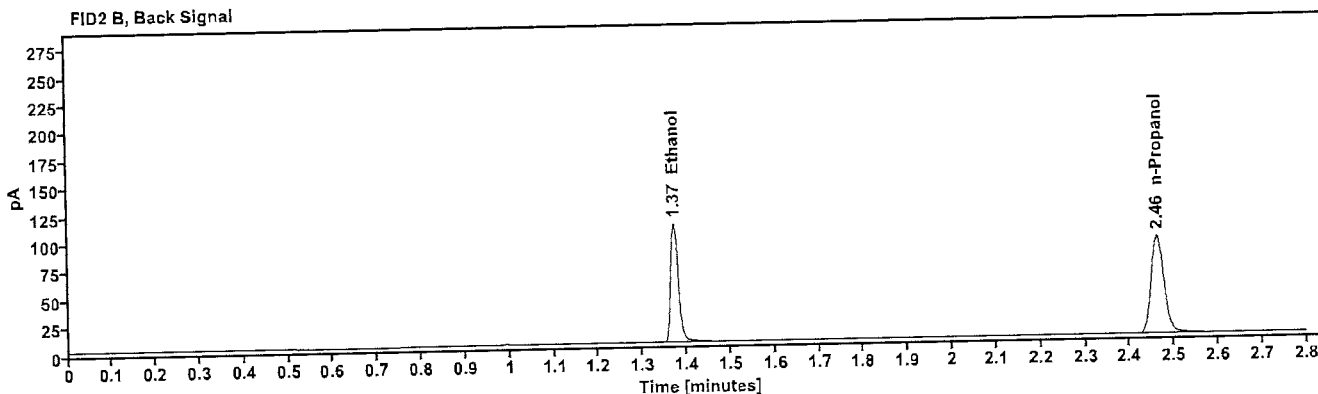
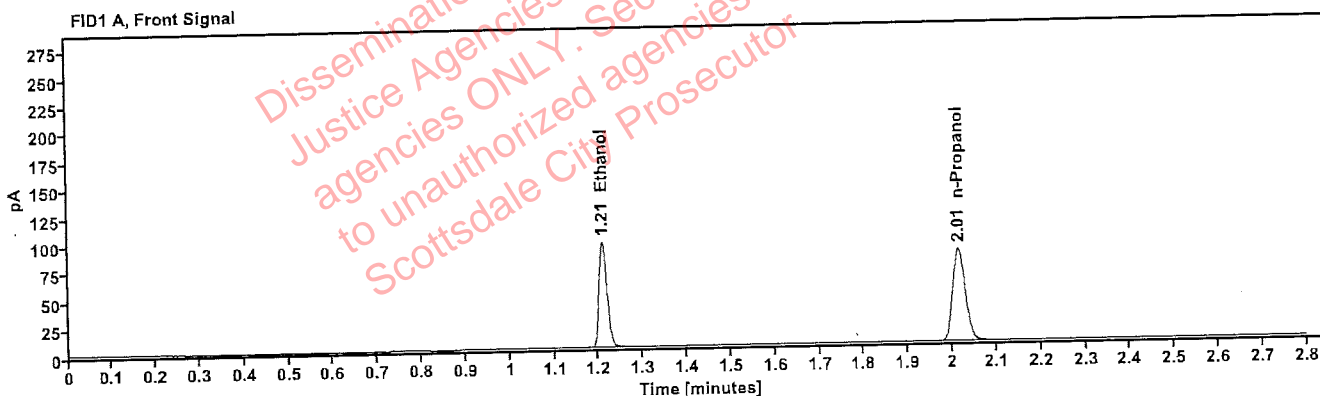


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.210	121.827
n-Propanol	-----	2.015	167.265

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

Compound	Time (min)	Peak Area
Ethanol	1.372	133.468
n-Propanol	2.463	180.528

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	53
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:23:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\53.D	Analyst:	Abbott <span style="float: right;">Jah</span>

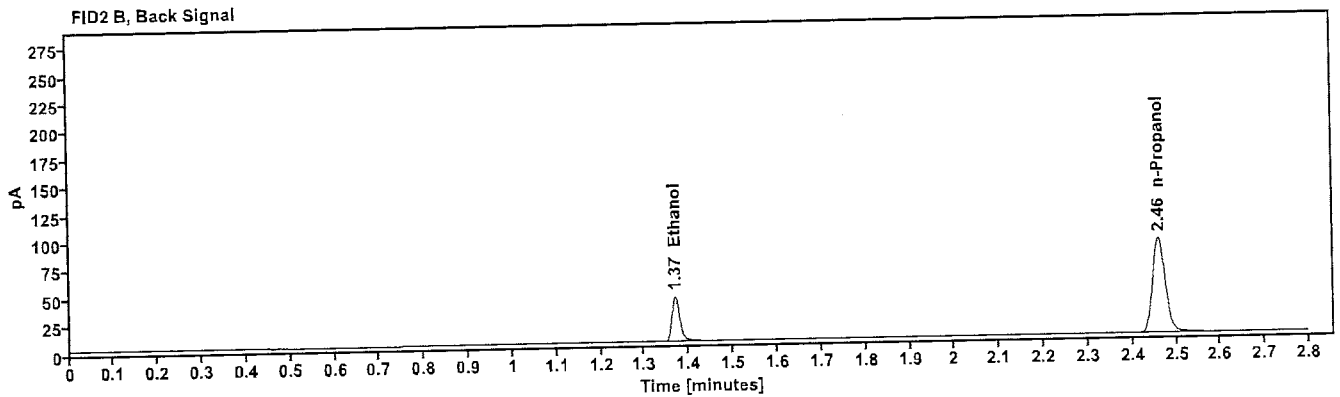
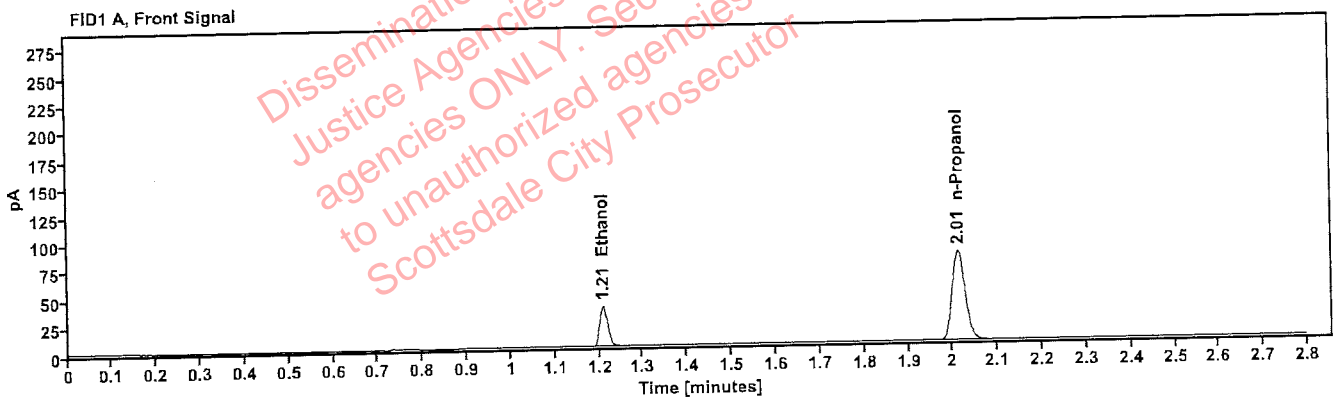


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0813	1.209	46.527
n-Propanol	-----	2.013	162.317

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

Compound	Time (min)	Peak Area
Ethanol	1.370	50.527
n-Propanol	2.460	175.023

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4110320133/8	<b>Vial:</b> 64
<b>Description:</b> 0.199	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 8:08:18 PM
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\64.D	<b>Analyst:</b> Abbott <span style="float: right;">JA</span>

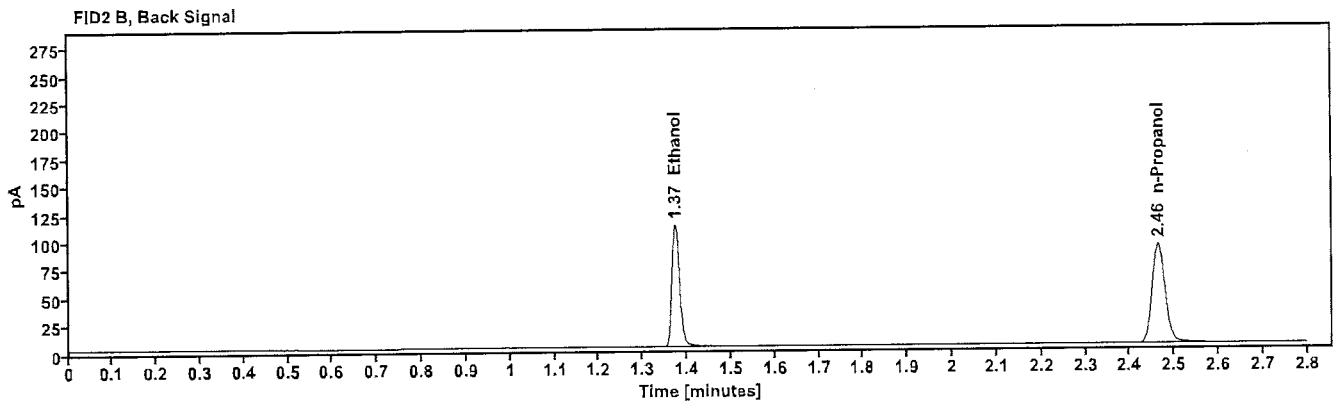
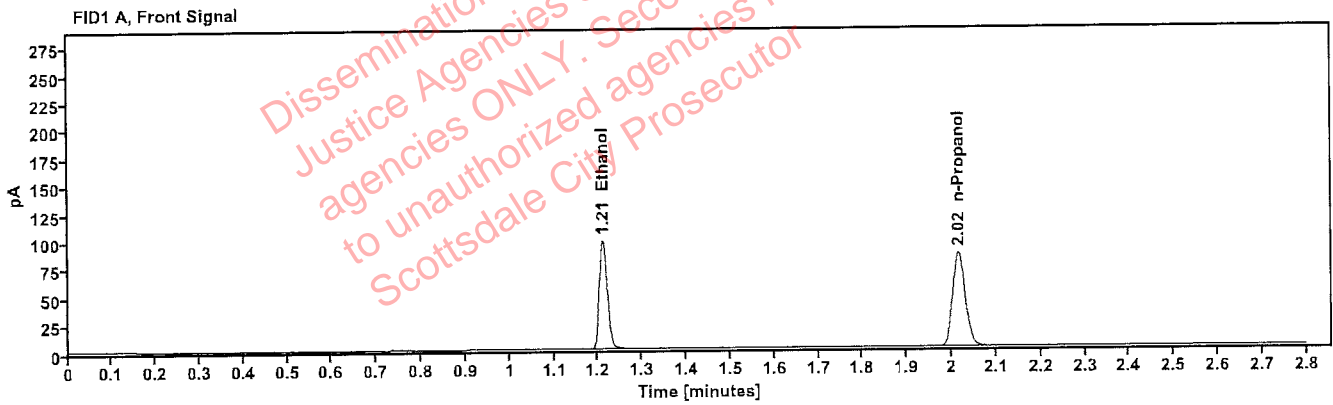


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2047	1.210	125.149
n-Propanol	-----	2.016	170.151

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

Compound	Time (min)	Peak Area
Ethanol	1.374	137.532
n-Propanol	2.464	183.648



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 11092018-A	<b>Vial:</b> 75
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 8:52:48 PM
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\75.D	<b>Analyst:</b> Abbott <span style="float: right;"><i>Abbott</i></span>

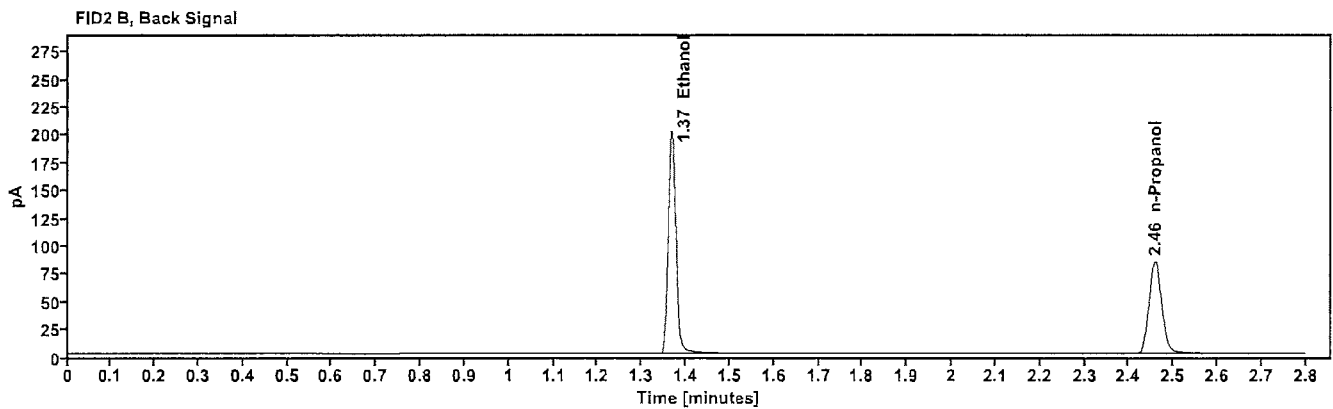
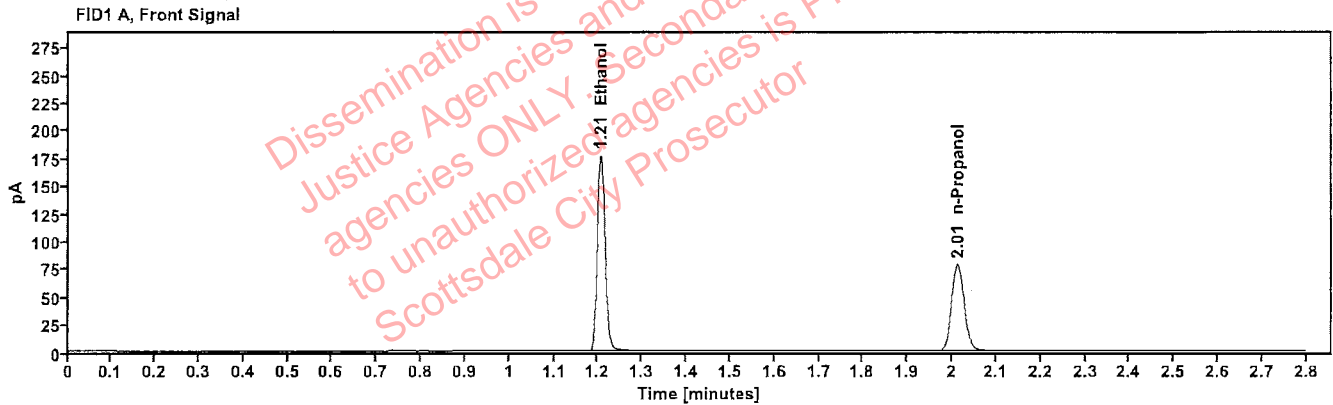


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3940	1.206	223.374
n-Propanol	-----	2.012	156.794

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

Compound	Time (min)	Peak Area
Ethanol	1.367	245.774
n-Propanol	2.458	169.395

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	76
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:56:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\76.D	Analyst:	Abbott

*Abbott*

Dissemination is restricted to Criminal Justice Agencies and authorized NOA (C.J.) agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

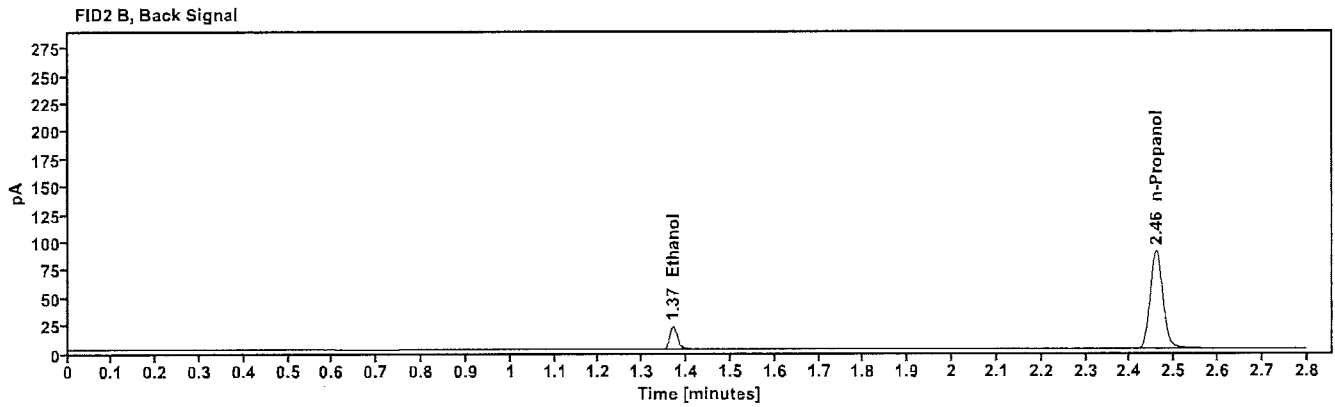
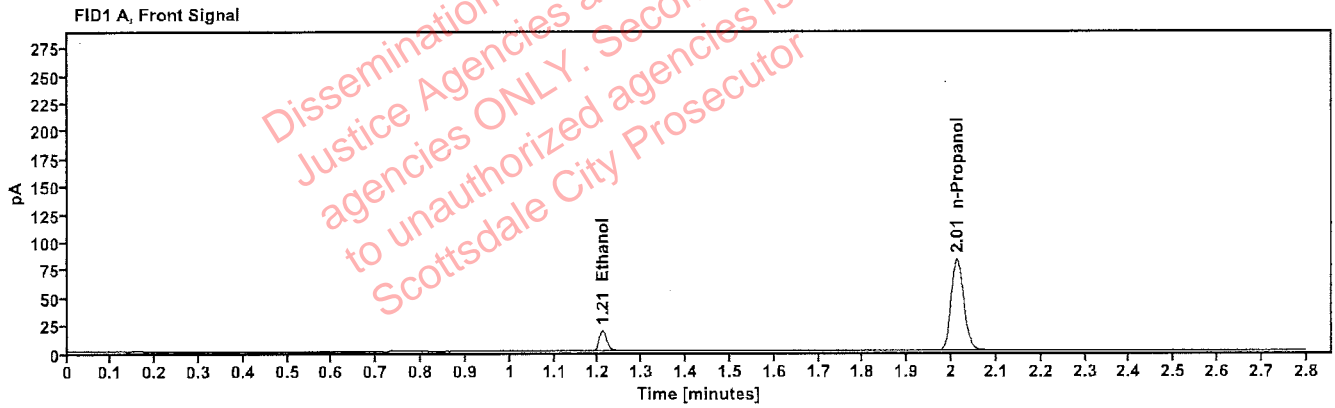


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0414	1.209	23.460
n-Propanol	-----	2.012	165.893

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

Compound	Time (min)	Peak Area
Ethanol	1.370	25.454
n-Propanol	2.459	179.280

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 4110320133/8	<b>Vial:</b> 77
<b>Description:</b> 0.199	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 13Sep22
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 9/13/2022 9:00:49 PM
<b>Data file:</b> C:\Chem32\1\Data\13Sep22\77.D	<b>Analyst:</b> Abbott

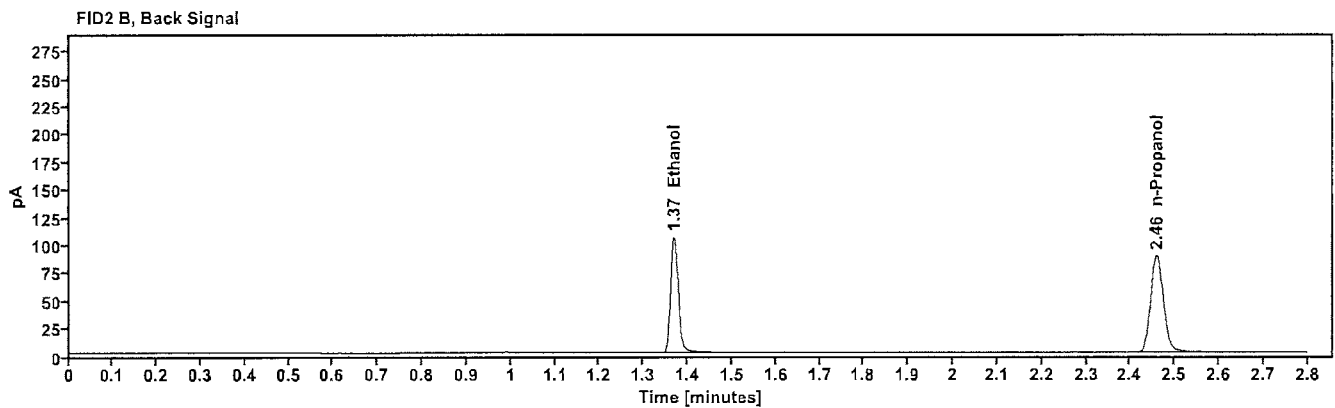
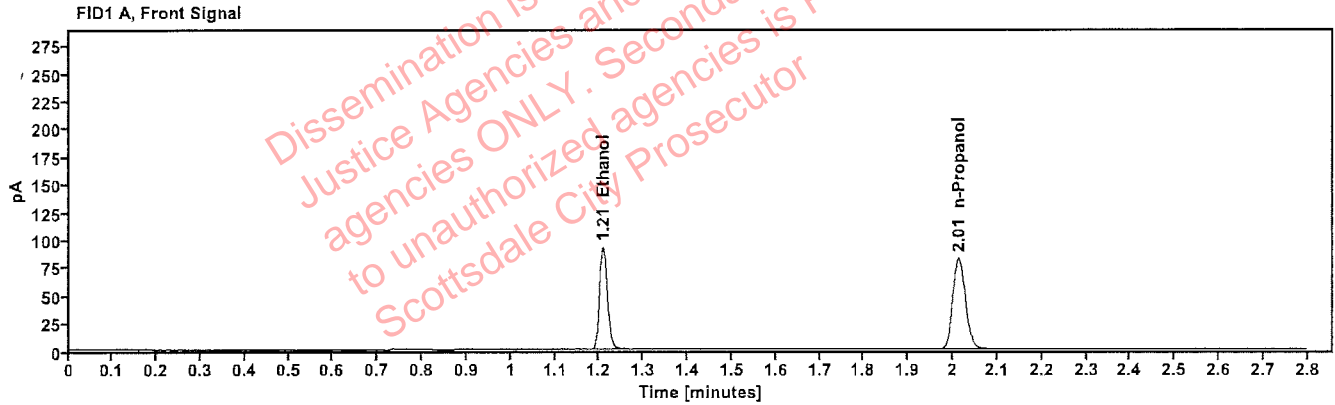


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1987	1.207	117.403
n-Propanol	-----	2.013	164.500

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

Compound	Time (min)	Peak Area
Ethanol	1.369	128.734
n-Propanol	2.460	177.859

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	101921WB	<b>Vial:</b>	78
<b>Description:</b>	Negative	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	13Sep22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	9/13/2022 9:04:50 PM
<b>Data file:</b>	C:\Chem32\1\Data\13Sep22\78.D	<b>Analyst:</b>	Abbott <span style="float: right;">DA</span>

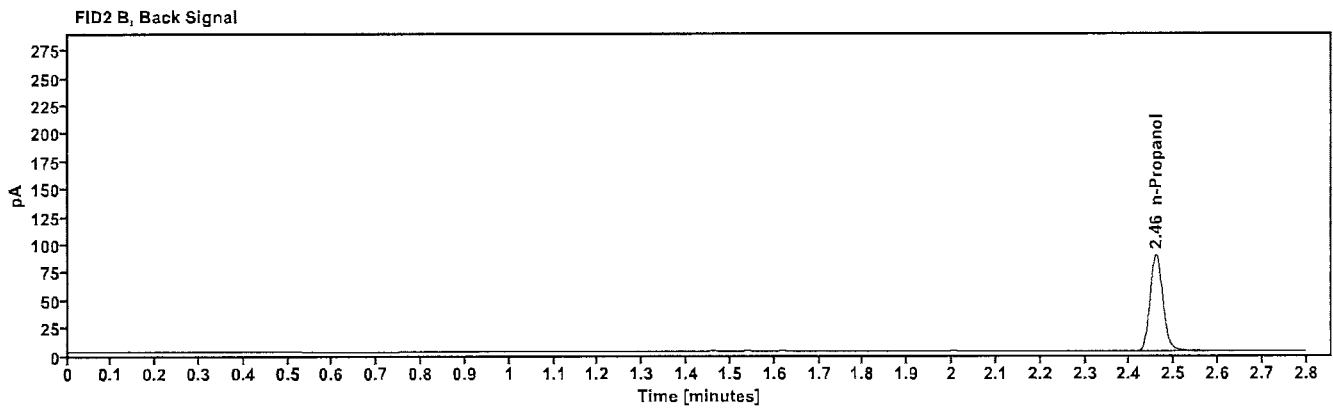
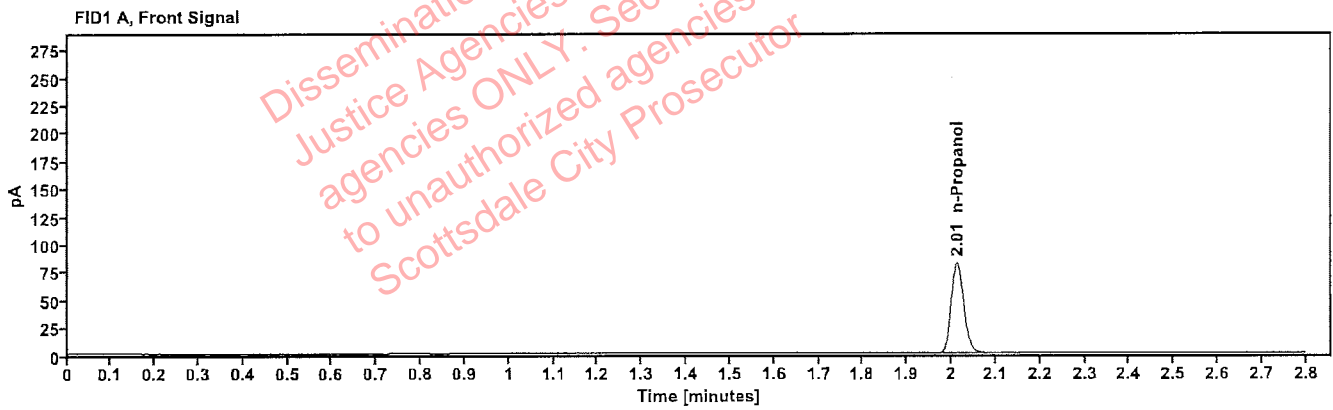


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.013	163.229

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	177.321

# Sequence Summary

Sequence name: 13Sep22      Instrument: US14173023 CN14160045      Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN10051909	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN02052101	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	070622AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/8	0.199	Control		ethanol quant.M
10	1434680		Sample		ethanol quant.M
11	1434680		Sample		ethanol quant.M
12	1435635		Sample		ethanol quant.M
13	1435635		Sample		ethanol quant.M
14	1435902		Sample		ethanol quant.M
15	1435902		Sample		ethanol quant.M
16	1436019		Sample		ethanol quant.M
17	1436019		Sample		ethanol quant.M
18	1436169		Sample		ethanol quant.M
19	1436169		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1436345		Sample		ethanol quant.M
22	1436345		Sample		ethanol quant.M
23	1436347		Sample		ethanol quant.M
24	1436347		Sample		ethanol quant.M
25	1436343		Sample		ethanol quant.M
26	1436343		Sample		ethanol quant.M
27	1436353		Sample		ethanol quant.M
28	1436353		Sample		ethanol quant.M
29	1436501		Sample		ethanol quant.M
30	1436501		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1436516		Sample		ethanol quant.M
33	1436516		Sample		ethanol quant.M
34	1436583		Sample		ethanol quant.M
35	1436583		Sample		ethanol quant.M
36	1436585		Sample		ethanol quant.M
37	1436585		Sample		ethanol quant.M
38	40701JF		Sample		ethanol quant.M
39	40701JF		Sample		ethanol quant.M
40	40901MN		Sample		ethanol quant.M
41	40901MN		Sample		ethanol quant.M
42	4110320133/8	0.199	Control		ethanol quant.M
43	40501JZ		Sample		ethanol quant.M
44	40501JZ		Sample		ethanol quant.M
45	4111MT		Sample		ethanol quant.M
46	4111MT		Sample		ethanol quant.M
47	17601AL		Sample		ethanol quant.M

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

## Sequence Summary



48	17601AL		Sample		ethanol quant.M
49	33401GP		Sample		ethanol quant.M
50	33401GP		Sample		ethanol quant.M
51	41001MW		Sample		ethanol quant.M
52	41001MW		Sample		ethanol quant.M
53	20012020-B	0.080	Control		ethanol quant.M
54	38701CJ		Sample		ethanol quant.M
55	38701CJ		Sample		ethanol quant.M
56	35301WS		Sample		ethanol quant.M
57	35301WS		Sample		ethanol quant.M
58	41301JC		Sample		ethanol quant.M
59	41301JC		Sample		ethanol quant.M
60	ITEM03		Sample		ethanol quant.M
61	ITEM03		Sample		ethanol quant.M
62	ITEM02		Sample		ethanol quant.M
63	ITEM02		Sample		ethanol quant.M
64	4110320133/8	0.199	Control		ethanol quant.M
65	ITEM01		Sample		ethanol quant.M
66	ITEM01		Sample		ethanol quant.M
67	ITEM04		Sample		ethanol quant.M
68	ITEM04		Sample		ethanol quant.M
69	1436606		Sample		ethanol quant.M
70	1436606		Sample		ethanol quant.M
71	1436503		Sample		ethanol quant.M
72	1436503		Sample		ethanol quant.M
73	1436518		Sample		ethanol quant.M
74	1436518		Sample		ethanol quant.M
75	11092018-A	0.400	Control		ethanol quant.M
76	14082019-B	0.040	Control		ethanol quant.M
77	4110320133/8	0.199	Control		ethanol quant.M
78	101921WB	Negative	Control		ethanol quant.M

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

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 13Sep22

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2605	0.2638	0.26215	0.63	0.00165
12 13	0.1426	0.1439	0.14325	0.45	0.00065
14 15	0.2357	0.2353	0.23550	0.08	0.00020
16 17	0.2126	0.2135	0.21305	0.21	0.00045
18 19	0.0822	0.0817	0.08195	0.31	0.00025
21 22	0.1991	0.2012	0.20015	0.52	0.00105
23 24	0.0925	0.0921	0.09230	0.22	0.00020
25 26	0.0802	0.0793	0.07975	0.56	0.00045
27 28	0.1073	0.1074	0.10735	0.05	0.00005
29 30	0.1610	0.1587	0.15985	0.72	0.00115
32 33	0.2043	0.2025	0.20340	0.44	0.00090
34 35	0.1417	0.1404	0.14105	0.46	0.00065
36 37	0.1165	0.1140	0.11525	1.08	0.00125
38 39	0.1454	0.1446	0.14500	0.28	0.00040
40 41	0.1278	0.1281	0.12795	0.12	0.00015
43 44	0.1907	0.1880	0.18935	0.71	0.00135
45 46	0.1206	0.1200	0.12030	0.25	0.00030
47 48	0.1701	0.1676	0.16885	0.74	0.00125
49 50	0.2364	0.2388	0.23760	0.51	0.00120
51 52	0.2074	0.2114	0.20940	0.96	0.00200
54 55	0.2427	0.2447	0.24370	0.41	0.00100
56 57	0.2044	0.2021	0.20325	0.57	0.00115
58 59	0.2240	0.2246	0.22430	0.13	0.00030
60 61	0.1419	0.1434	0.14265	0.53	0.00075
62 63	0.2824	0.2874	0.28490	0.88	0.00250
65 66	0.0725	0.0711	0.07180	0.97	0.00070
67 68	0.1803	0.1832	0.18175	0.80	0.00145
69 70	0.1267	0.1250	0.12585	0.68	0.00085
71 72	0.2240	0.2238	0.22390	0.04	0.00010
73 74	0.1613	0.1613	0.16130	0.00	0.00000

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

# Scottsdale Forensic Lab

## Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 13Sep22

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1434680	1434680	1434680	Yes
Vials 12 and 13	1435635	1435635	1435635	Yes
Vials 14 and 15	1435902	1435902	1435902	Yes
Vials 16 and 17	1436019	1436019	1436019	Yes
Vials 18 and 19	1436169	1436169	1436169	Yes
Vials 21 and 22	1436345	1436345	1436345	Yes
Vials 23 and 24	1436347	1436347	1436347	Yes
Vials 25 and 26	1436343	1436343	1436343	Yes
Vials 27 and 28	1436353	1436353	1436353	Yes
Vials 29 and 30	1436501	1436501	1436501	Yes
Vials 32 and 33	1436516	1436516	1436516	Yes
Vials 34 and 35	1436583	1436583	1436583	Yes
Vials 36 and 37	1436585	1436585	1436585	Yes
Vials 38 and 39	40701JF	40701JF	40701JF	Yes
Vials 40 and 41	40901MN	40901MN	40901MN	Yes
Vials 43 and 44	40501JZ	40501JZ	40501JZ	Yes
Vials 45 and 46	4111MT	4111MT	4111MT	Yes
Vials 47 and 48	17601AL	17601AL	17601AL	Yes
Vials 49 and 50	33401GP	33401GP	33401GP	Yes
Vials 51 and 52	41001MW	41001MW	41001MW	Yes
Vials 54 and 55	38701CJ	38701CJ	38701CJ	Yes
Vials 56 and 57	35301WS	35301WS	35301WS	Yes
Vials 58 and 59	41301JC	41301JC	41301JC	Yes
Vials 60 and 61	ITEM03	ITEM03	ITEM03	Yes
Vials 62 and 63	ITEM02	ITEM02	ITEM02	Yes
Vials 65 and 66	ITEM01	ITEM01	ITEM01	Yes
Vials 67 and 68	ITEM04	ITEM04	ITEM04	Yes
Vials 69 and 70	1436606	1436606	1436606	Yes
Vials 71 and 72	1436503	1436503	1436503	Yes
Vials 73 and 74	1436518	1436518	1436518	Yes



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434680	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:30:04 PM
Data file:	C:\Chem32\1\Data\13Sep22\10.D	Analyst:	Abbott

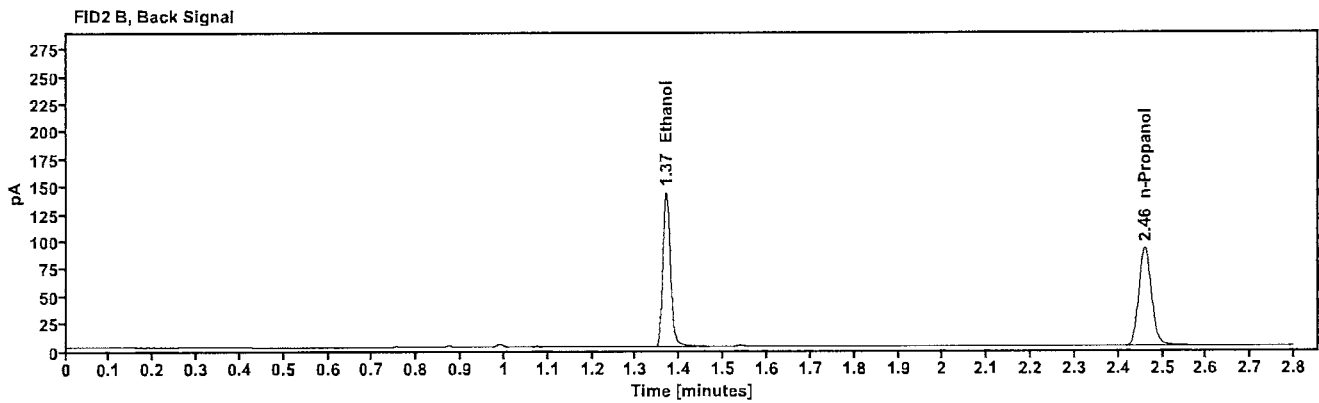
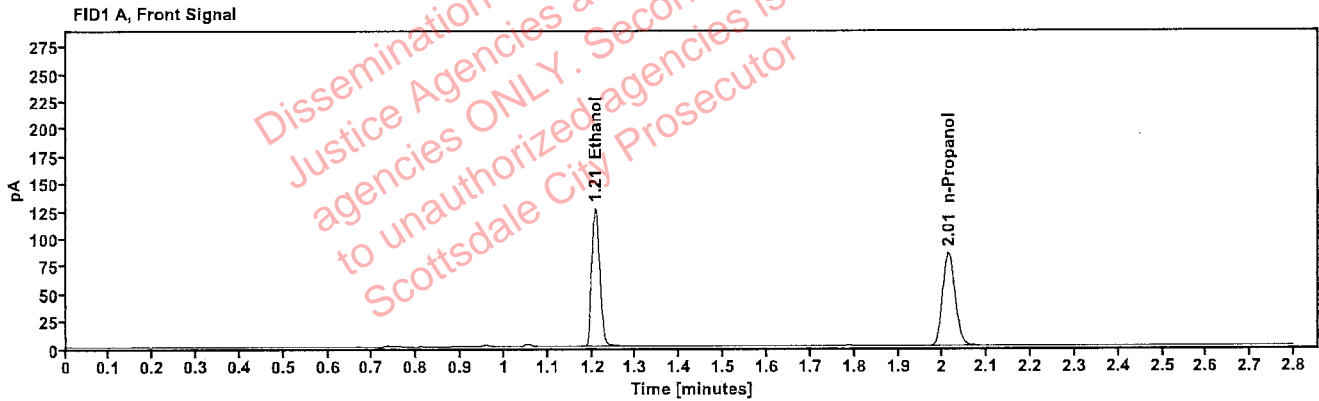


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2605	1.207	159.470
n-Propanol	-----	2.013	169.838

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

Compound	Time (min)	Peak Area
Ethanol	1.369	173.862
n-Propanol	2.460	181.863

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1434680	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:34:04 PM
Data file:	C:\Chem32\11\Data\13Sep22\11.D	Analyst:	Abbott

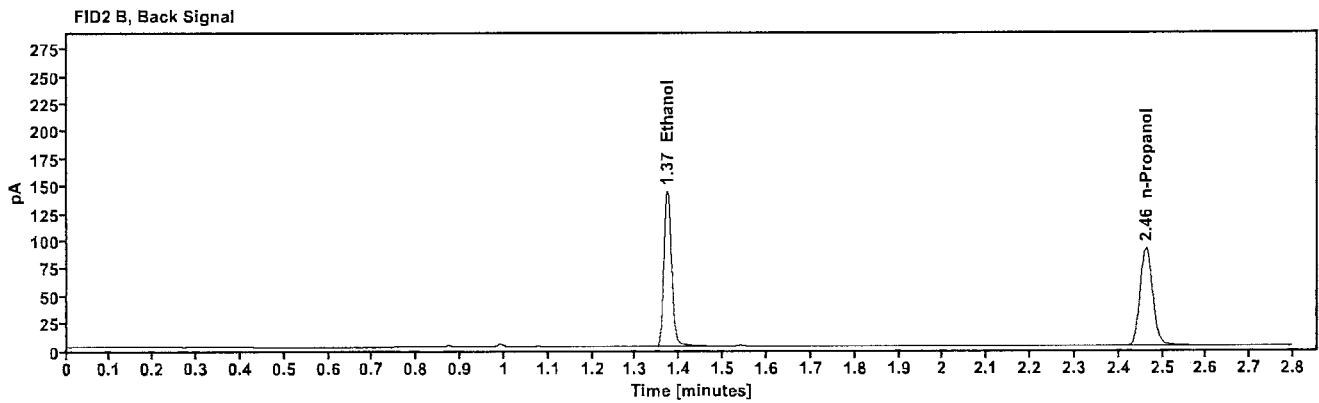
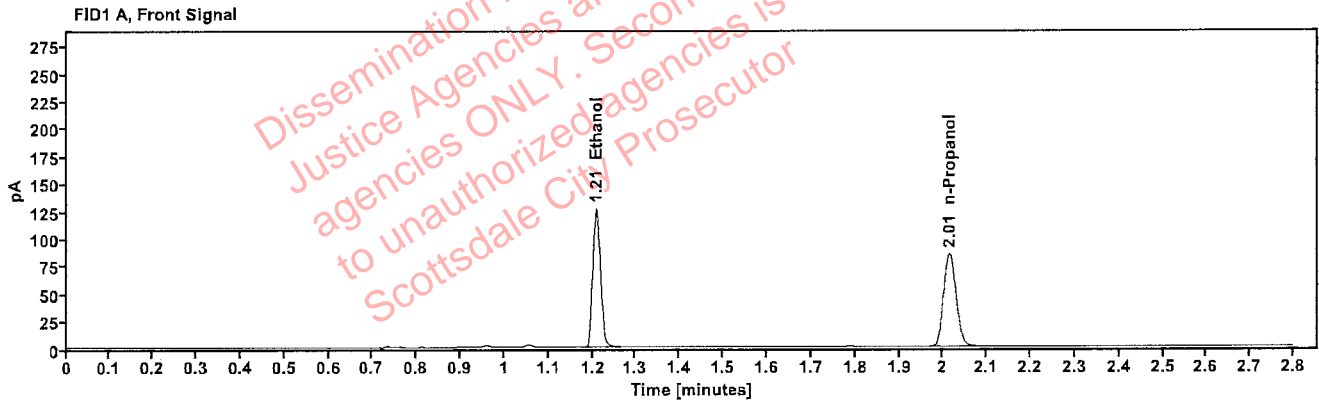


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2638	1.209	160.946
n-Propanol	---	2.014	169.242

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

Compound	Time (min)	Peak Area
Ethanol	1.372	175.341
n-Propanol	2.462	181.072

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435635	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:38:03 PM
Data file:	C:\Chem32\1\Data\13Sep22\12.D	Analyst:	Abbott

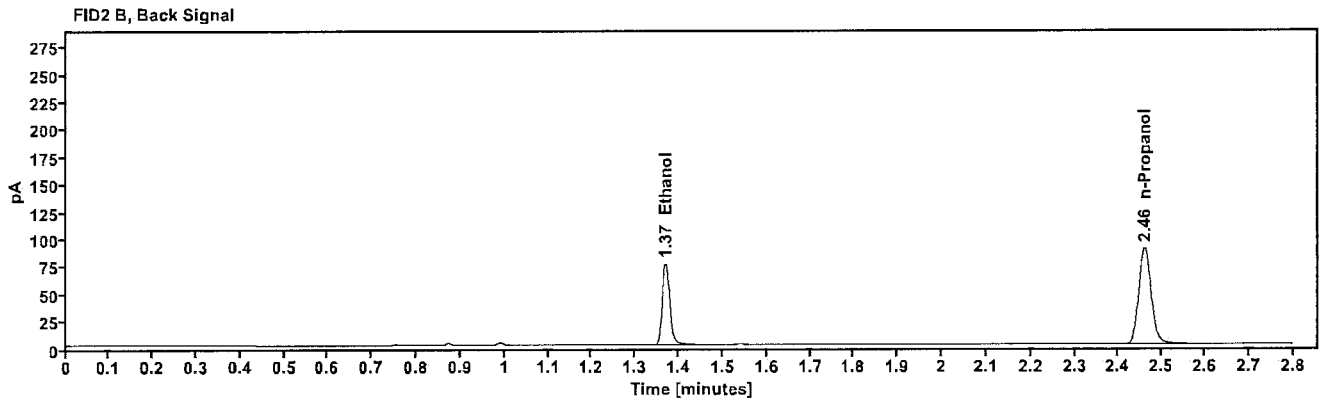
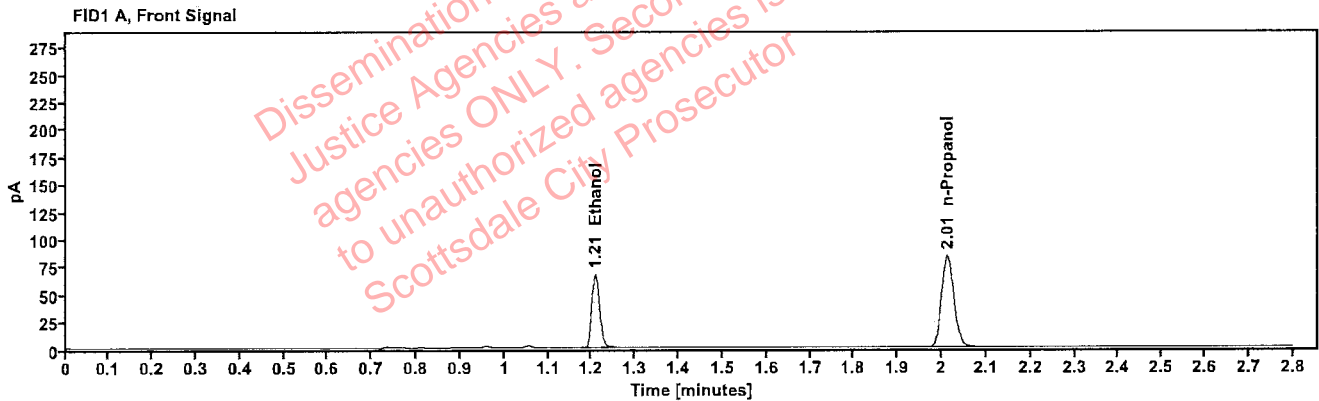


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1426	1.208	84.995
n-Propanol	---	2.013	166.727

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

Compound	Time (min)	Peak Area
Ethanol	1.370	92.147
n-Propanol	2.460	178.679

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435635	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:42:19 PM
Data file:	C:\Chem32\11Data\13Sep22\13.D	Analyst:	Abbott

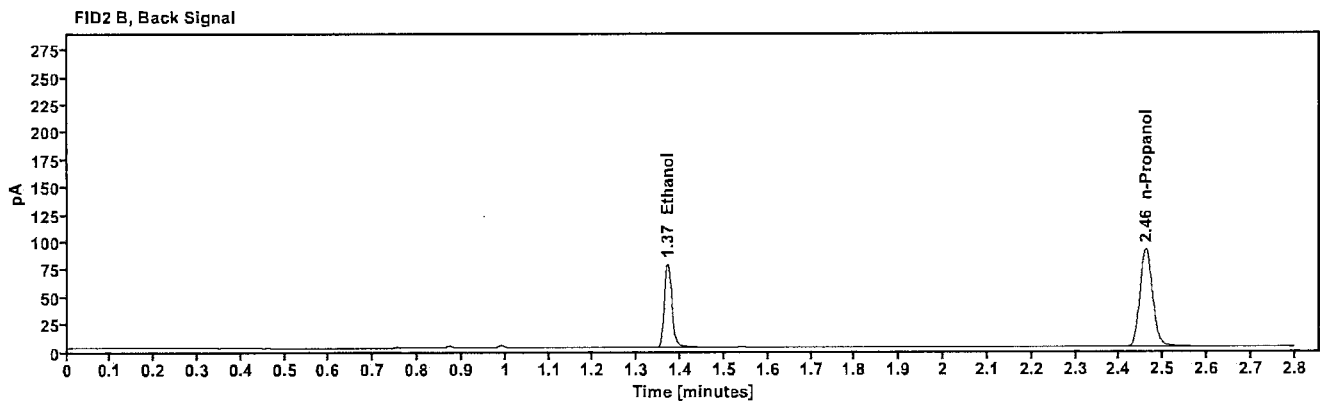
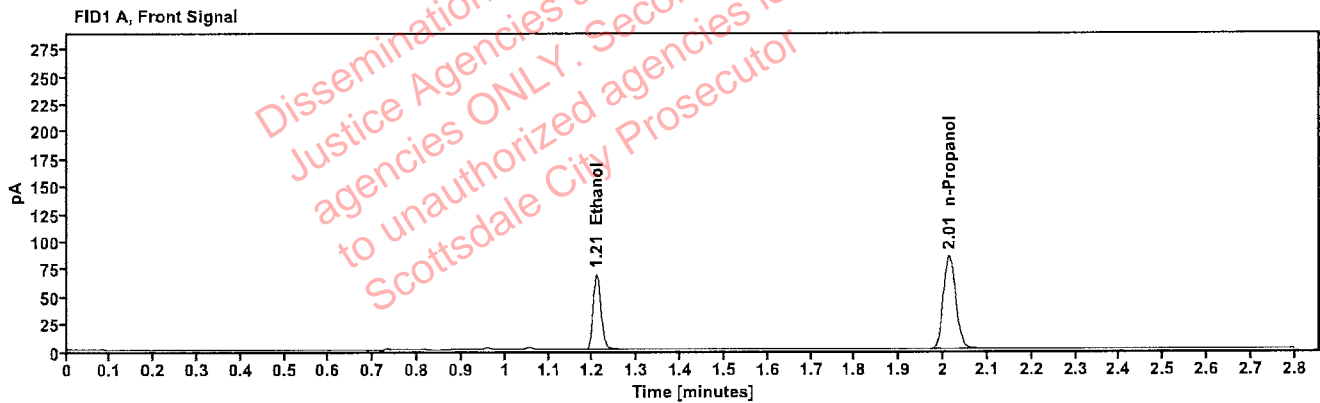


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1439	1.208	87.390
n-Propanol	---	2.013	169.907

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

Compound	Time (min)	Peak Area
Ethanol	1.370	94.565
n-Propanol	2.461	182.092

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435902	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:46:19 PM
Data file:	C:\Chem32\1\Data\13Sep22\14.D	Analyst:	Abbott

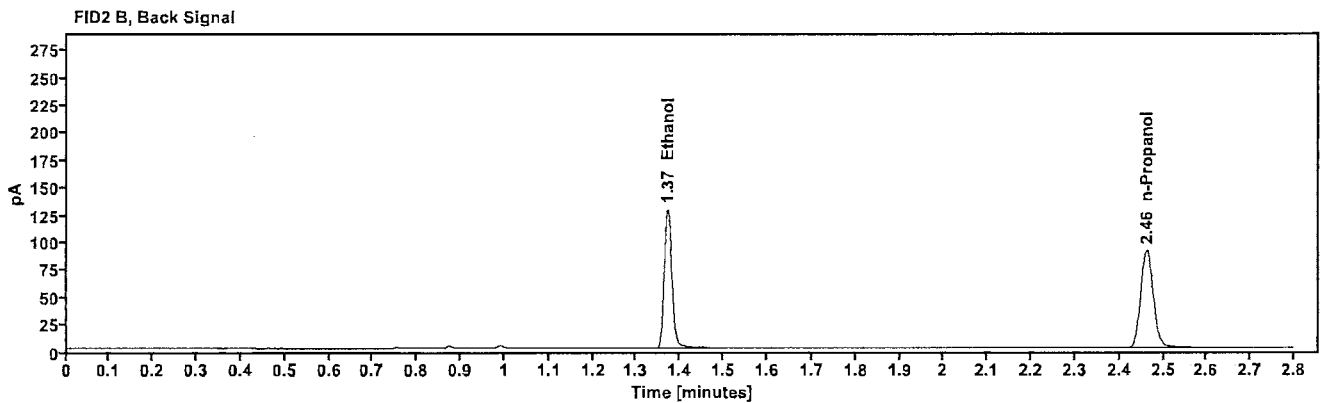
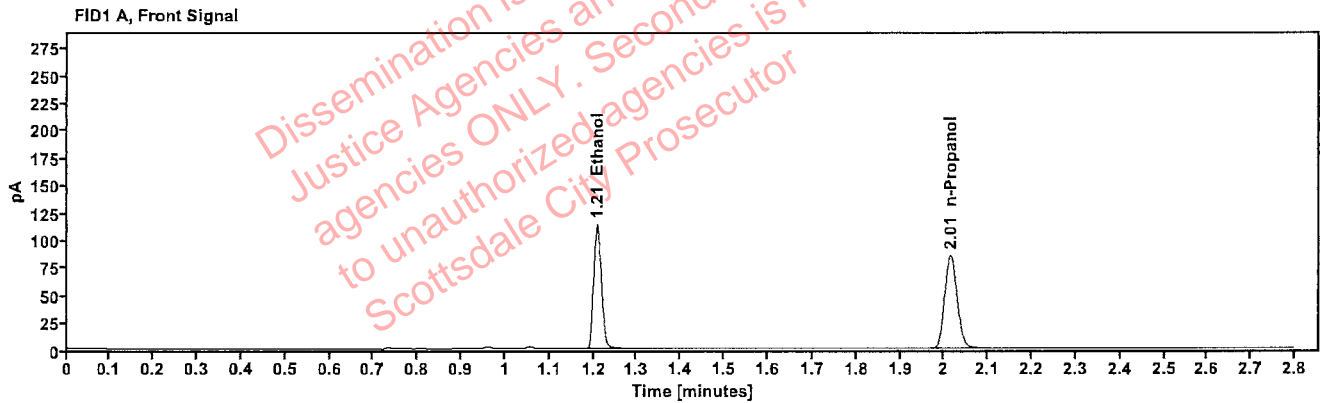


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2357	1.209	143.770
n-Propanol	---	2.014	169.423

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

Compound	Time (min)	Peak Area
Ethanol	1.371	156.832
n-Propanol	2.462	181.240

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1435902	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:50:19 PM
Data file:	C:\Chem32\1\Data\13Sep22\15.D	Analyst:	Abbott

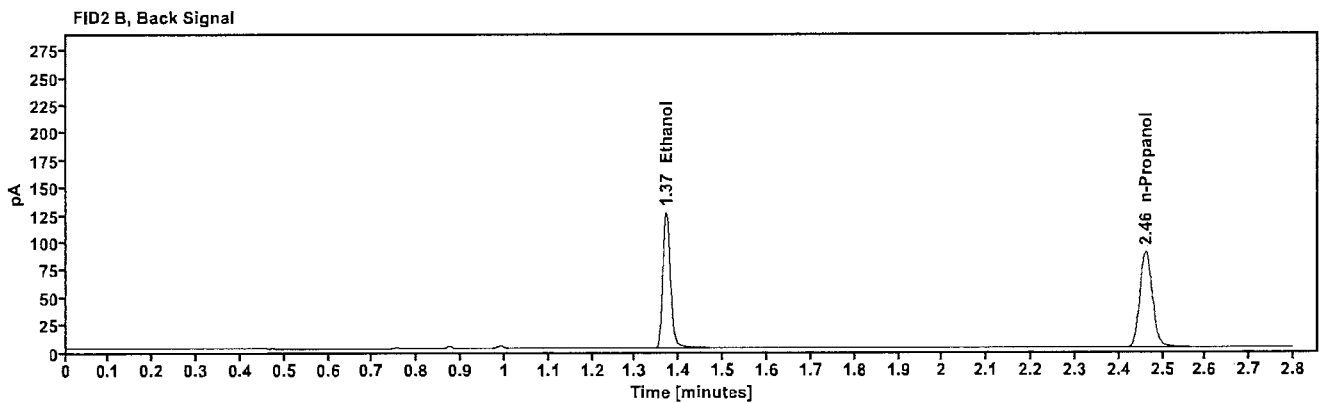
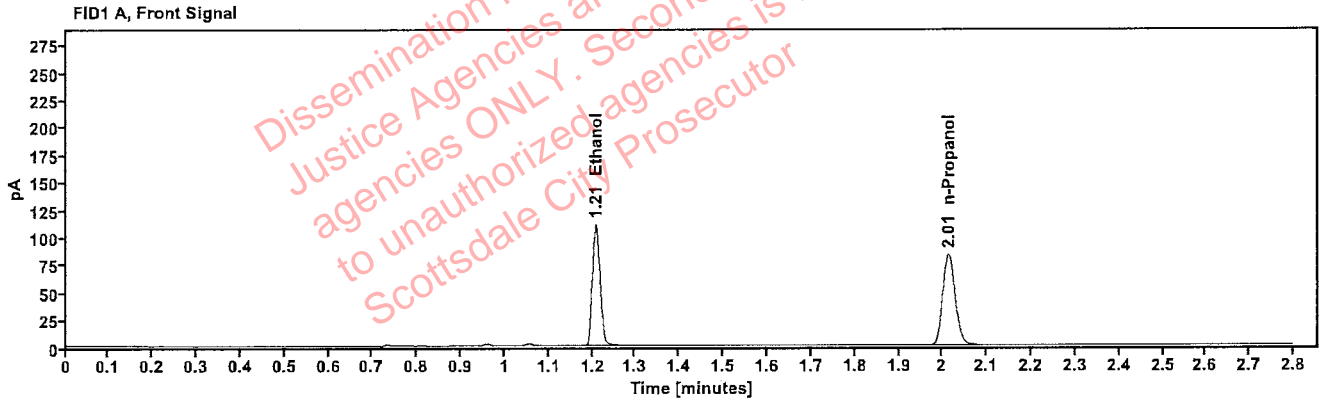


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2353	1.208	140.023
n-Propanol	-----	2.014	165.324

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

Compound	Time (min)	Peak Area
Ethanol	1.370	152.924
n-Propanol	2.461	177.020

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436019	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:54:18 PM
Data file:	C:\Chem32\1\Data\13Sep22\16.D	Analyst:	Abbott

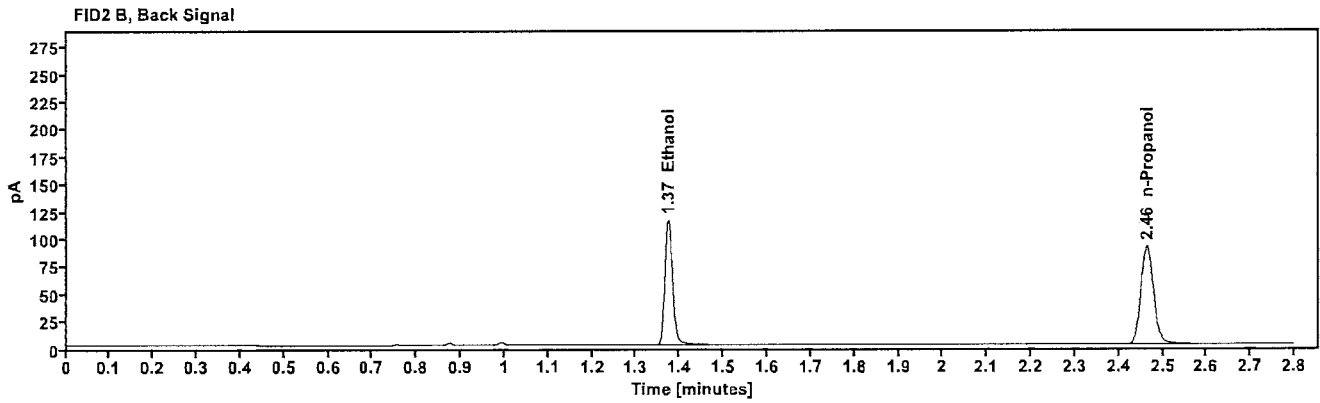
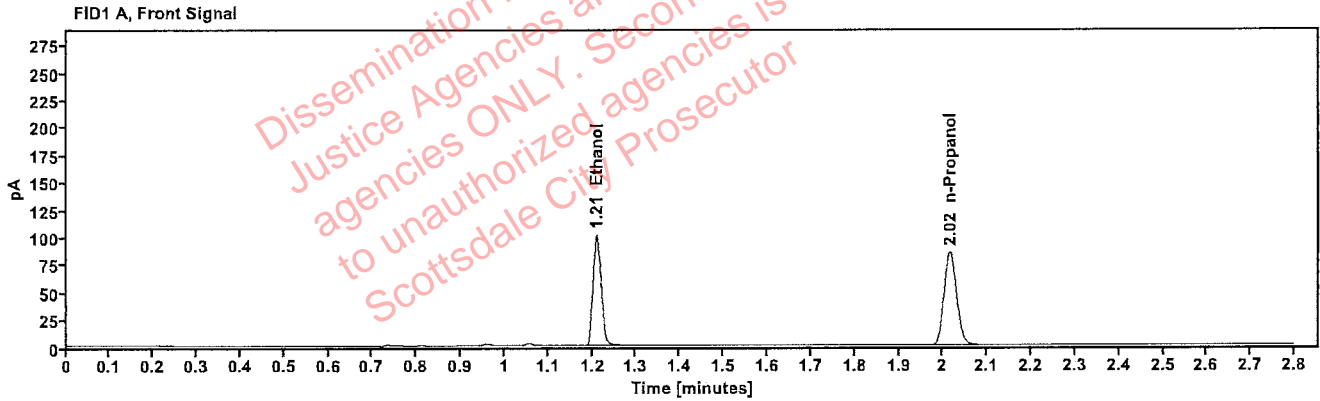


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2126	1.210	129.828
n-Propanol	---	2.016	169.802

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

Compound	Time (min)	Peak Area
Ethanol	1.374	141.572
n-Propanol	2.464	182.023

[REDACTED]: Abbott, Lori - (14-Sep-2022)

Case: [REDACTED] User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436019	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 4:58:19 PM
Data file:	C:\Chem32\1\Data\13Sep22\17.D	Analyst:	Abbott

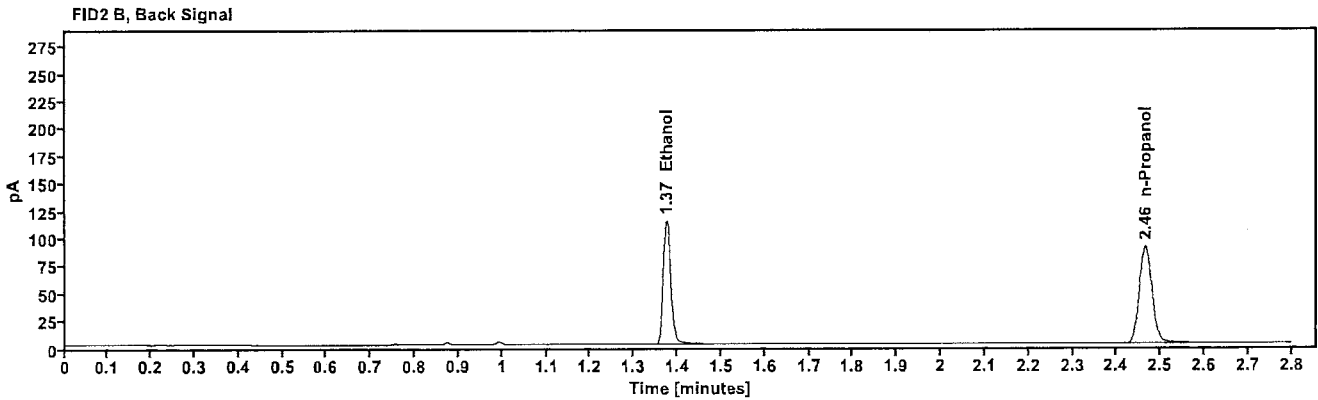
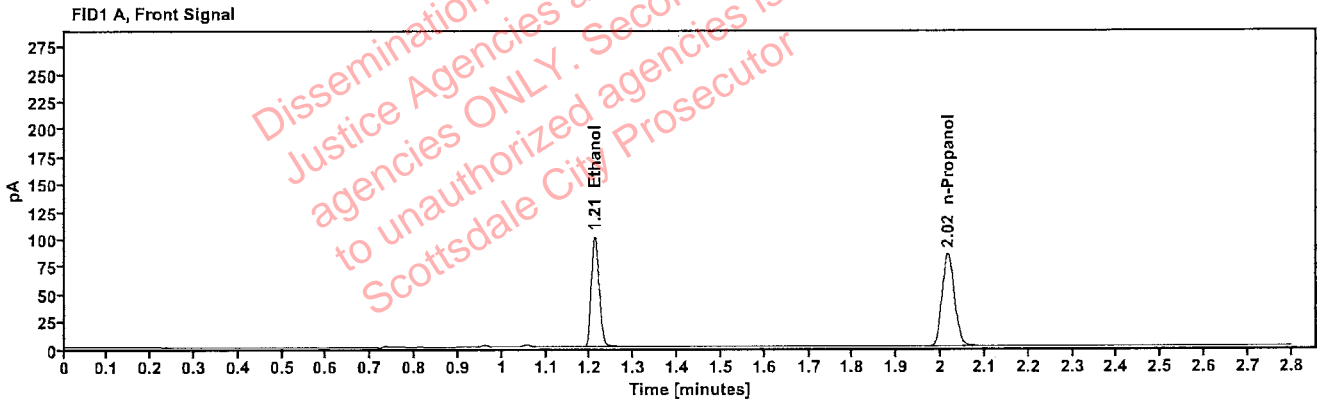


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2135	1.211	129.219
n-Propanol	-----	2.016	168.293

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

Compound	Time (min)	Peak Area
Ethanol	1.374	140.817
n-Propanol	2.465	180.568



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436169	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:02:18 PM
Data file:	C:\Chem32\1\Data\13Sep22\18.D	Analyst:	Abbott

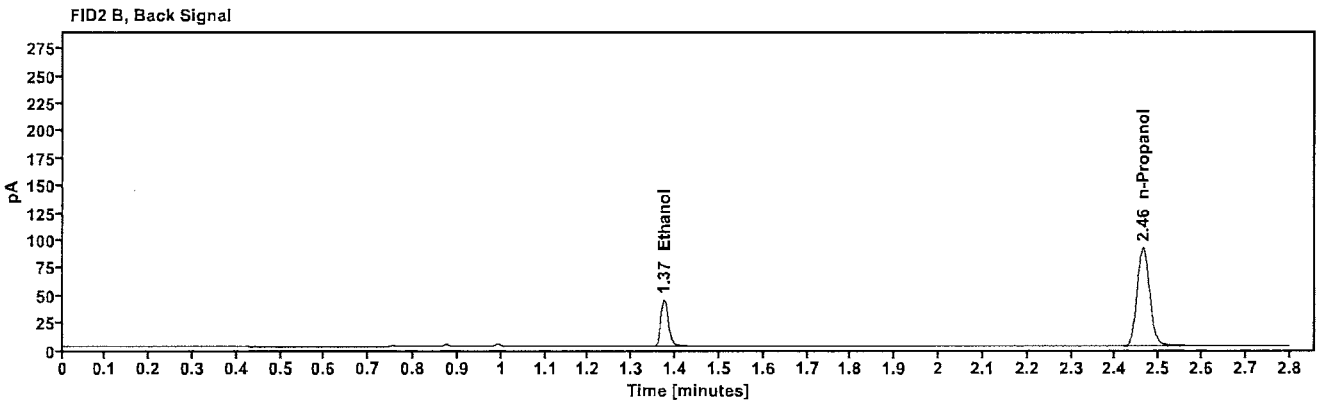
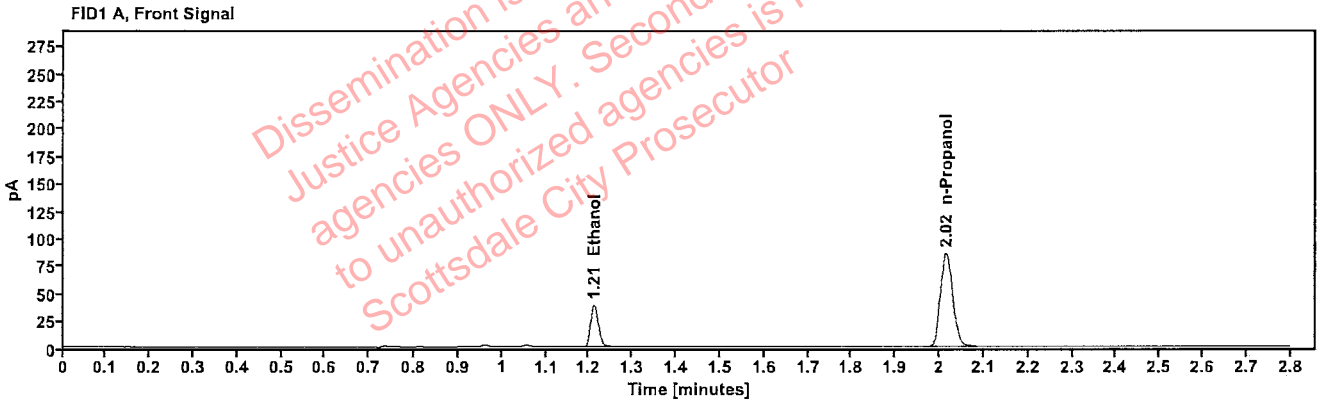


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0822	1.211	49.360
n-Propanol	---	2.015	170.421

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

Compound	Time (min)	Peak Area
Ethanol	1.374	53.016
n-Propanol	2.464	183.202

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436169	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:06:34 PM
Data file:	C:\Chem32\11\Data\13Sep22\19.D	Analyst:	Abbott

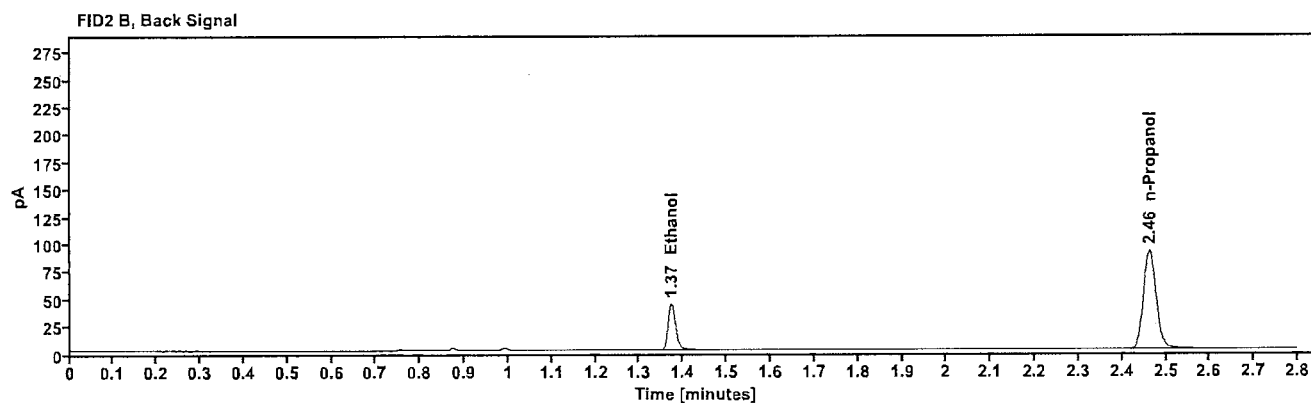
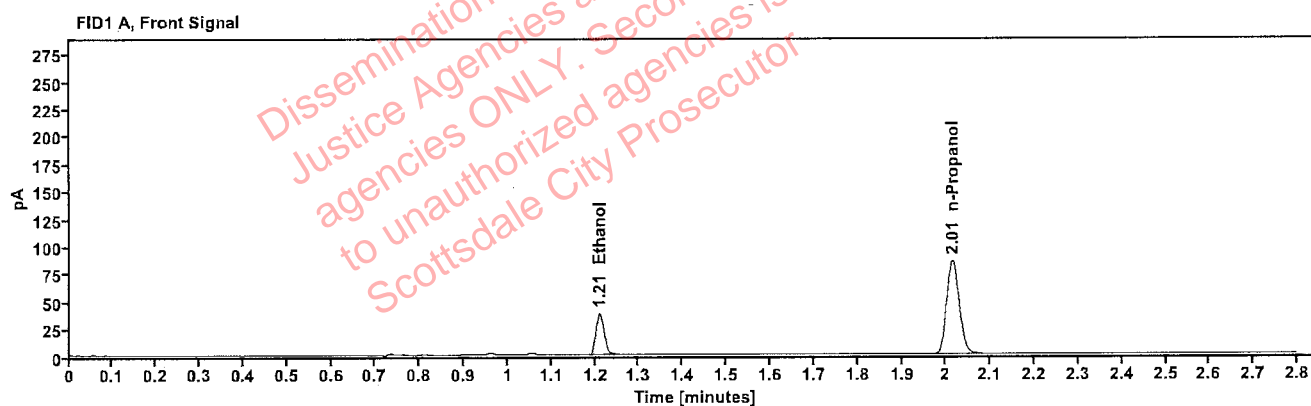


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0817	1.210	48.994
n-Propanol	-----	2.014	170.237

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

Compound	Time (min)	Peak Area
Ethanol	1.373	52.736
n-Propanol	2.463	183.058

: Abbott, Lori - (14-Sep-2022)

Case: User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436345	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:14:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\21.D	Analyst:	Abbott

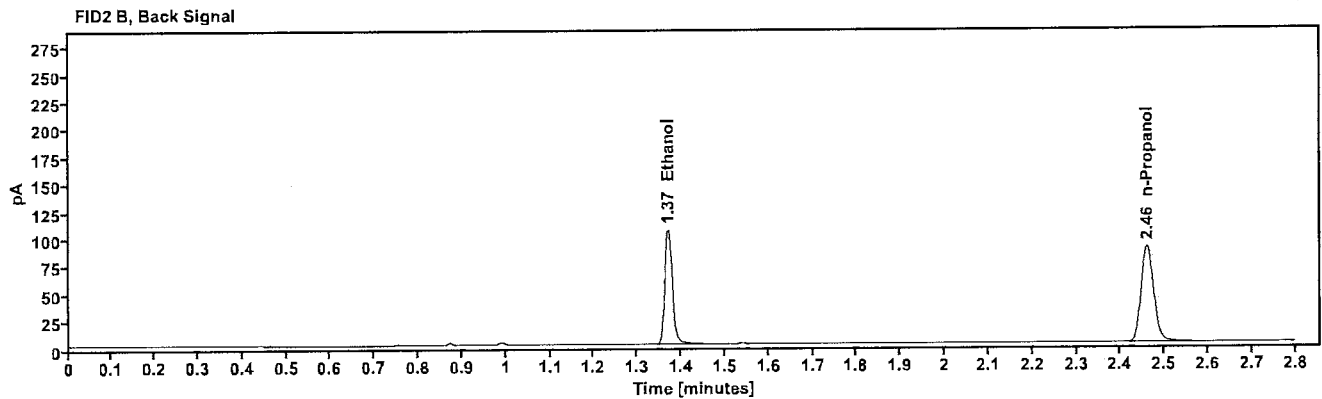
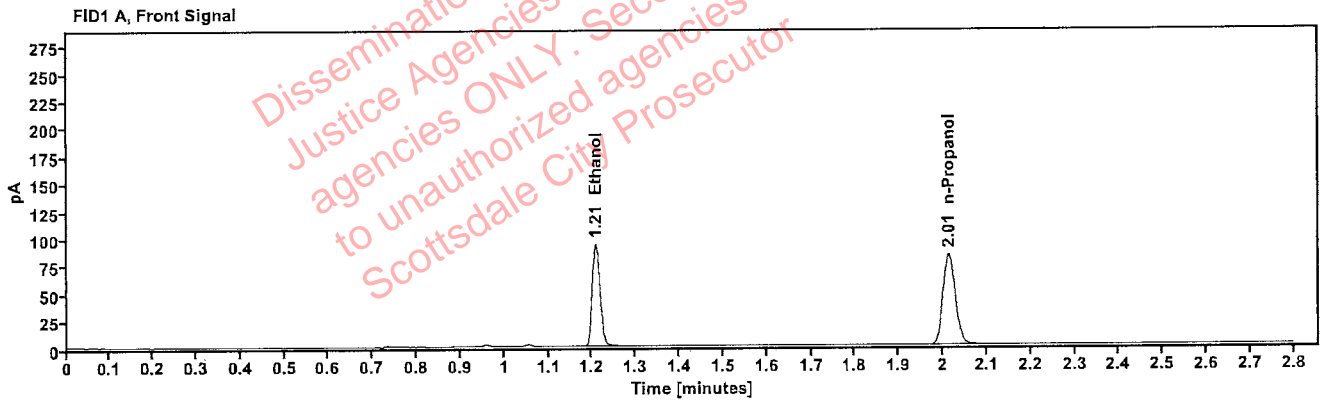


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1991	1.208	118.573
n-Propanol	-----	2.013	165.737

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

Compound	Time (min)	Peak Area
Ethanol	1.370	129.229
n-Propanol	2.461	178.005

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436345	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:18:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\22.D	Analyst:	Abbott

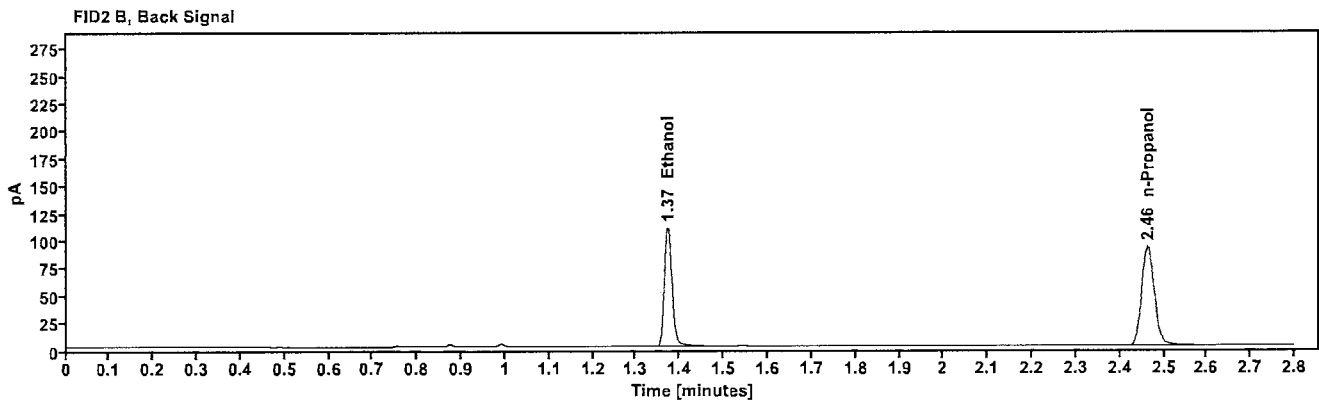
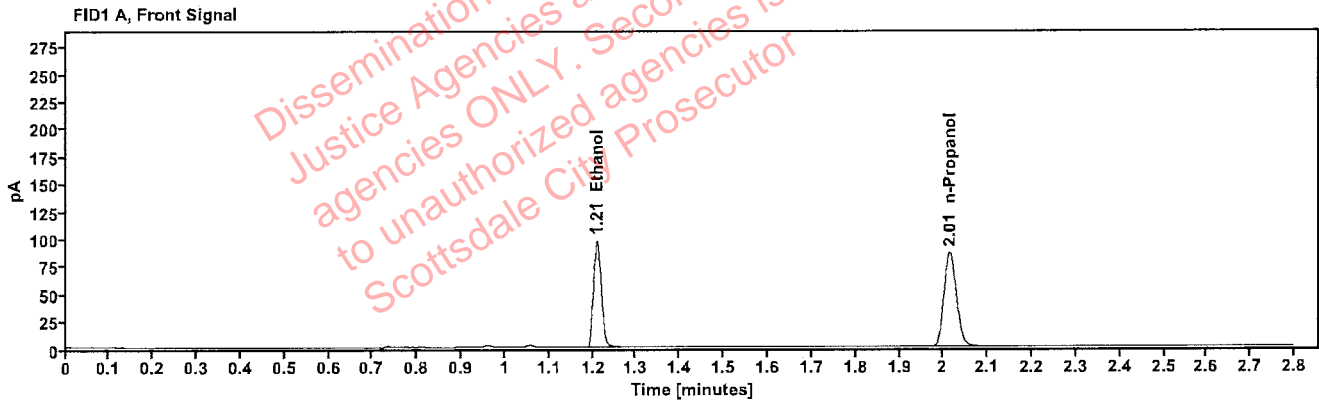


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2012	1.209	123.940
n-Propanol	----	2.015	171.398

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

Compound	Time (min)	Peak Area
Ethanol	1.372	135.321
n-Propanol	2.463	184.062

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436347	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:22:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\23.D	Analyst:	Abbott

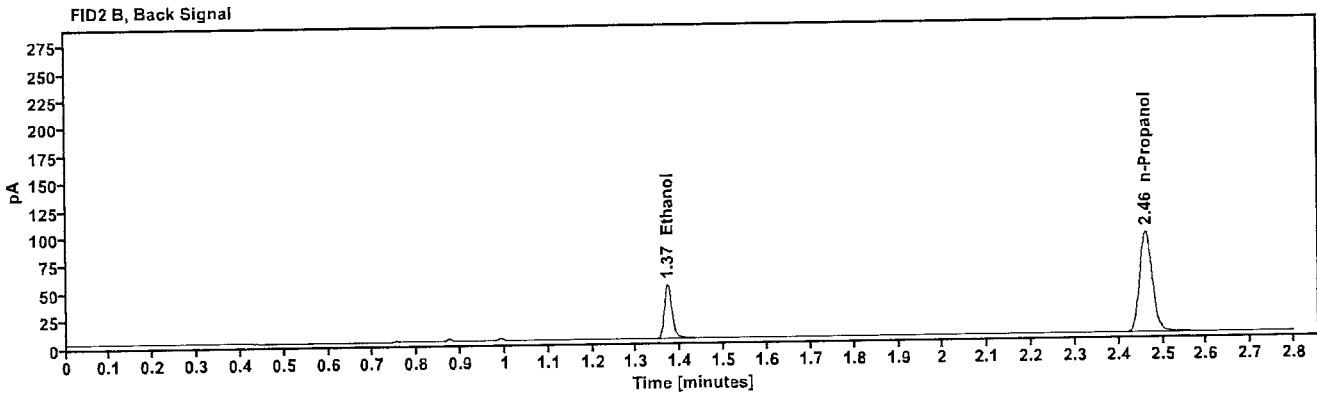
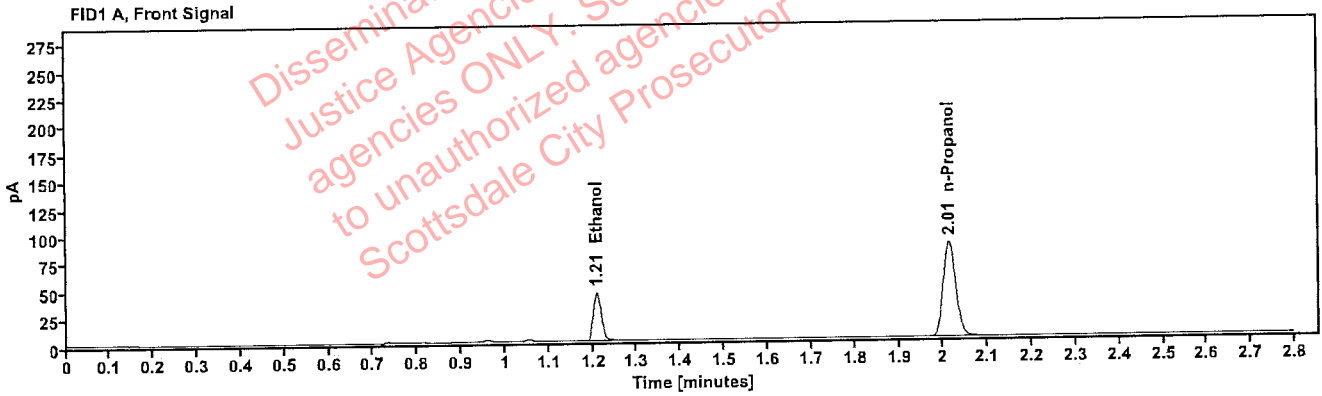


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0925	1.209	56.718
n-Propanol	---	2.014	173.318

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

Compound	Time (min)	Peak Area
Ethanol	1.371	61.144
n-Propanol	2.462	186.619

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436347	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:26:33 PM
Data file:	C:\Chem32\1\Data\13Sep22\24.D	Analyst:	Abbott

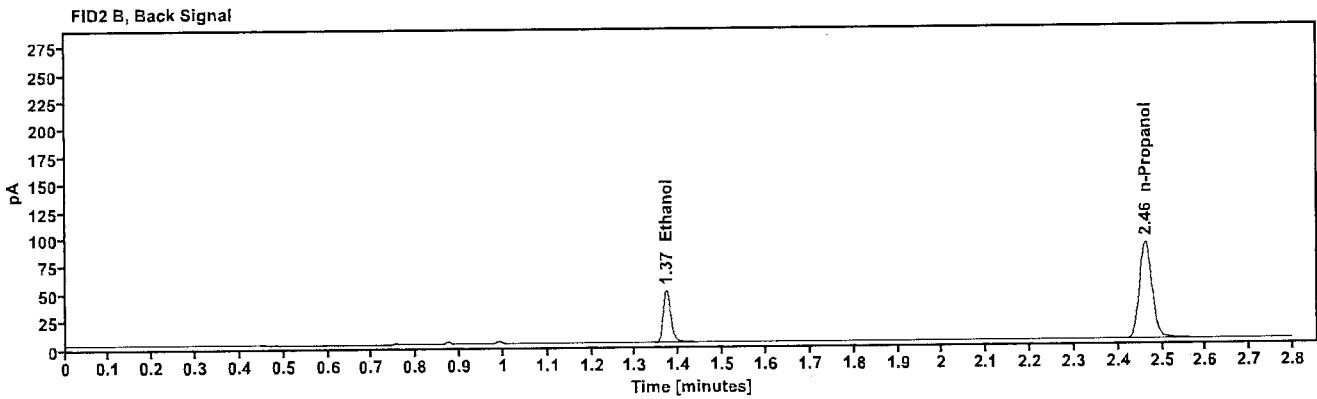
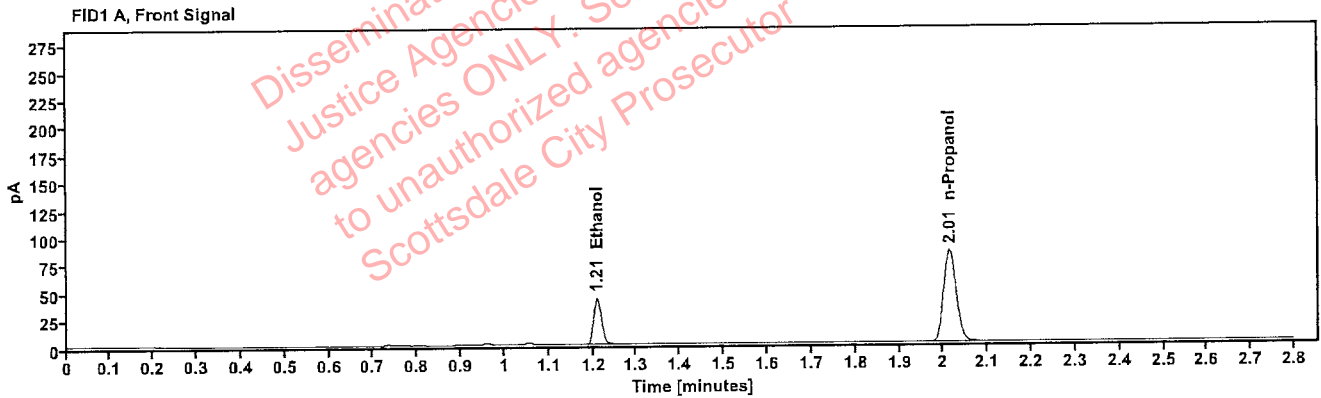


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0921	1.209	54.436
n-Propanol	----	2.014	167.016

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

Compound	Time (min)	Peak Area
Ethanol	1.372	58.662
n-Propanol	2.462	179.850

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436343	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:30:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\25.D	Analyst:	Abbott

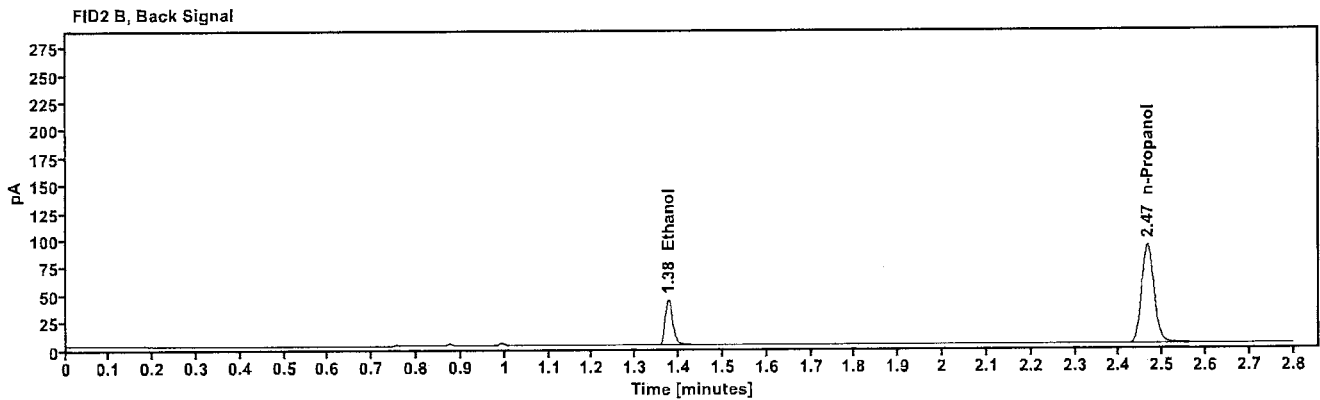
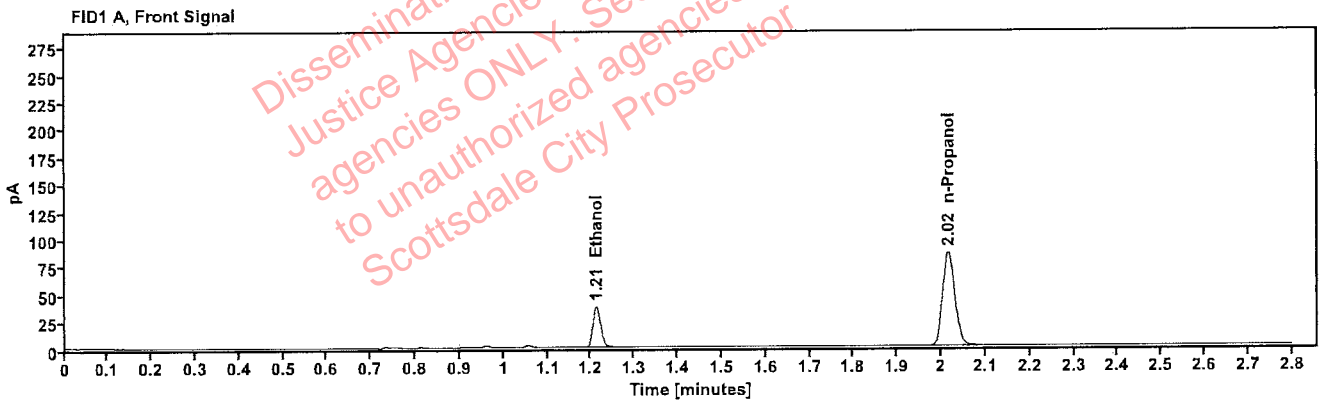


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0802	1.212	48.260
n-Propanol	---	2.016	170.739

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

Compound	Time (min)	Peak Area
Ethanol	1.376	51.866
n-Propanol	2.466	183.557

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436343	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:34:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\26.D	Analyst:	Abbott

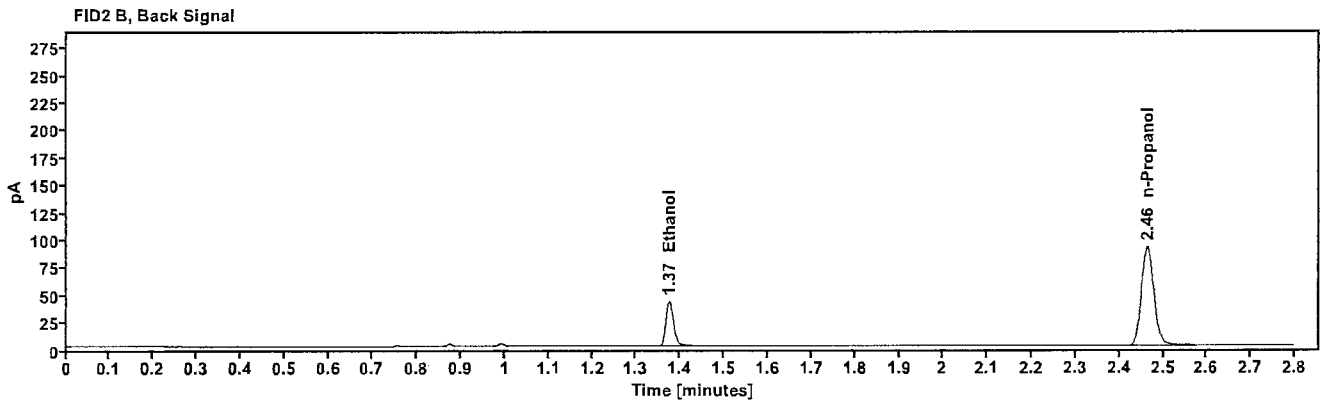
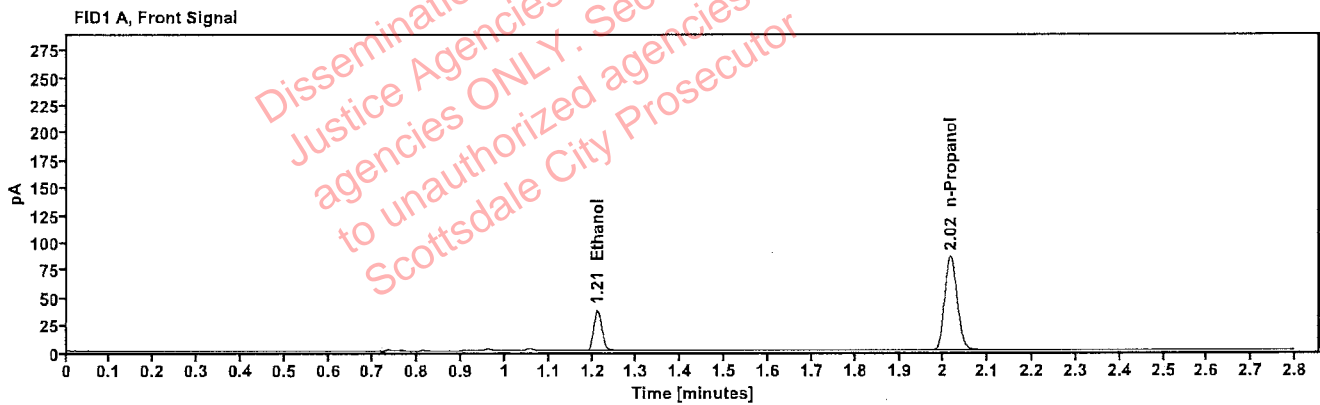


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0793	1.211	47.731
n-Propanol	-----	2.016	170.949

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

Compound	Time (min)	Peak Area
Ethanol	1.375	51.471
n-Propanol	2.464	183.951



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436353	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:38:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\27.D	Analyst:	Abbott

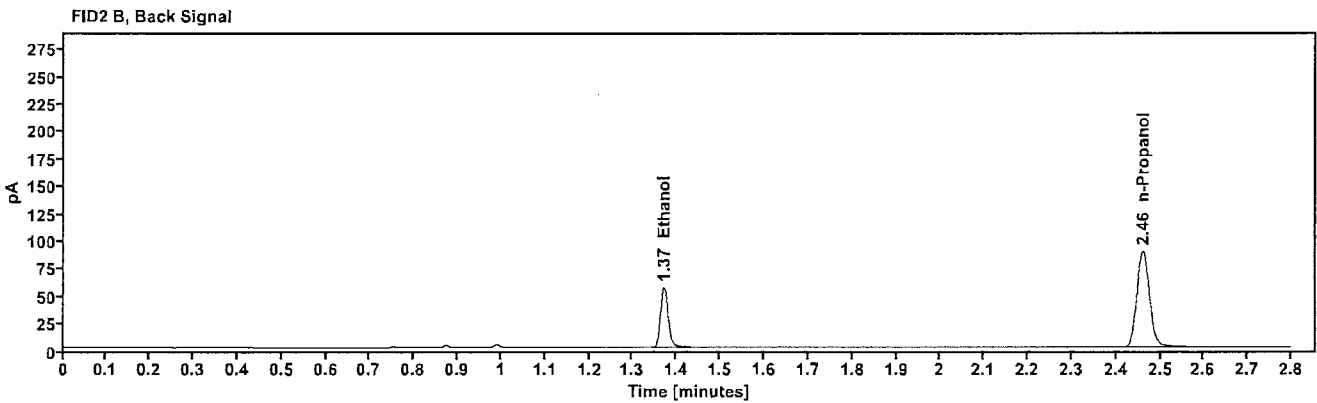
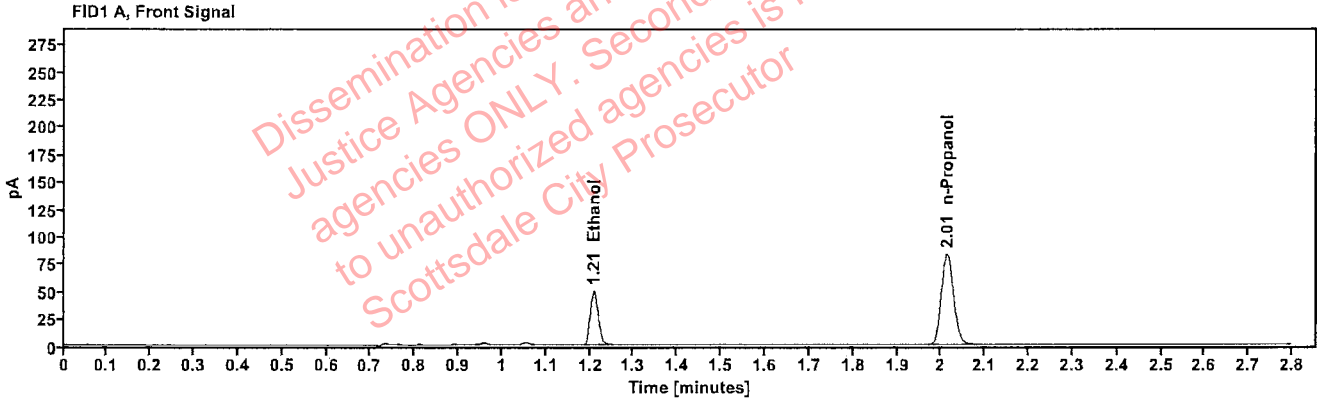


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1073	1.209	63.197
n-Propanol	-----	2.013	165.885

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

Compound	Time (min)	Peak Area
Ethanol	1.370	68.365
n-Propanol	2.461	178.566

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436353	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:42:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\28.D	Analyst:	Abbott

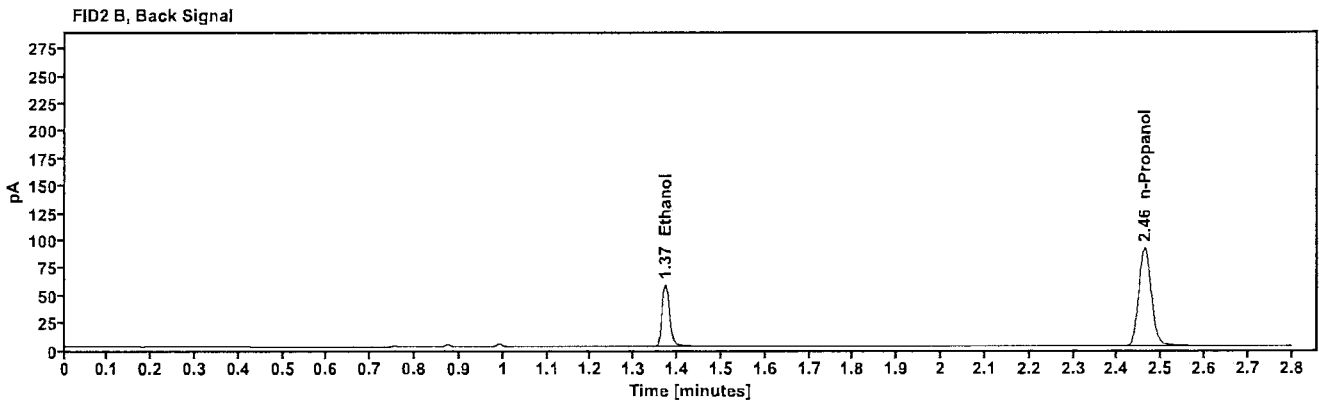
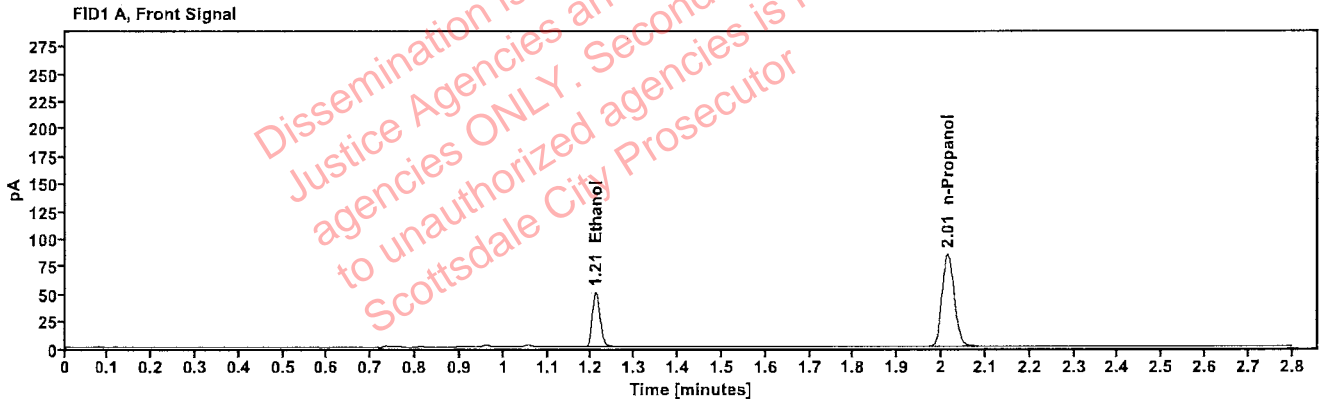


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1074	1.210	64.560
n-Propanol	---	2.014	169.283

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

Compound	Time (min)	Peak Area
Ethanol	1.372	69.716
n-Propanol	2.462	182.309

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436501	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:46:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\29.D	Analyst:	Abbott

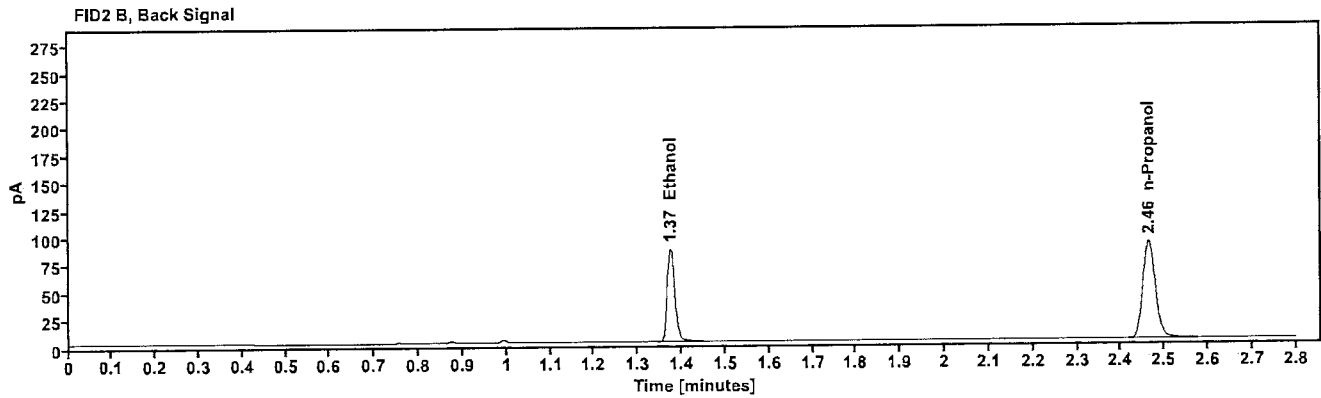
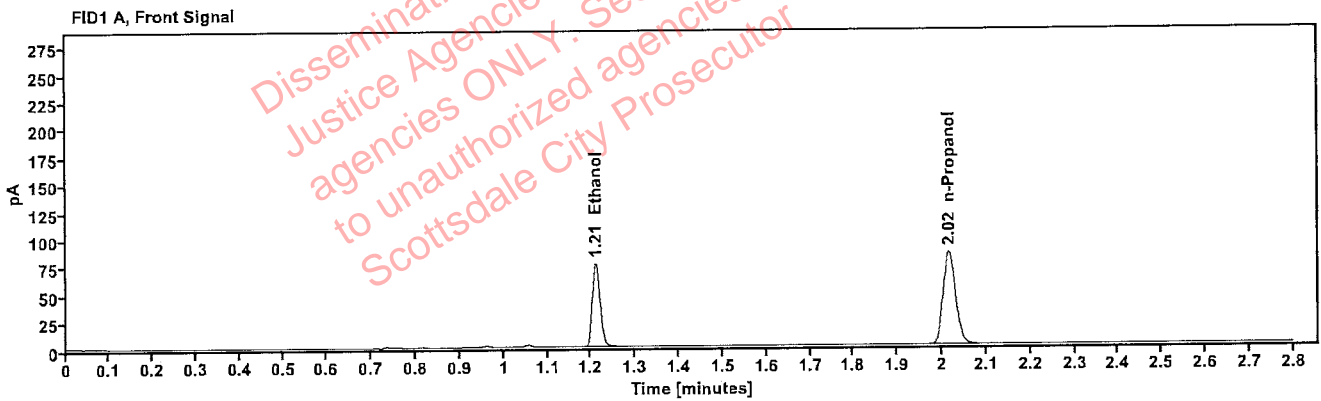


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1610	1.211	97.438
n-Propanol	-----	2.016	168.963

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

Compound	Time (min)	Peak Area
Ethanol	1.375	105.951
n-Propanol	2.465	181.728

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436501	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:50:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\30.D	Analyst:	Abbott

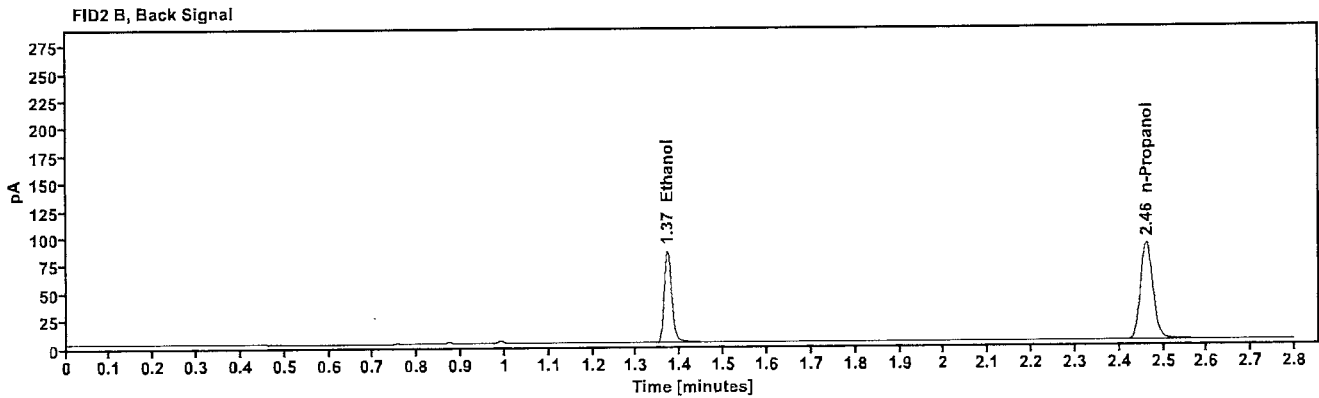
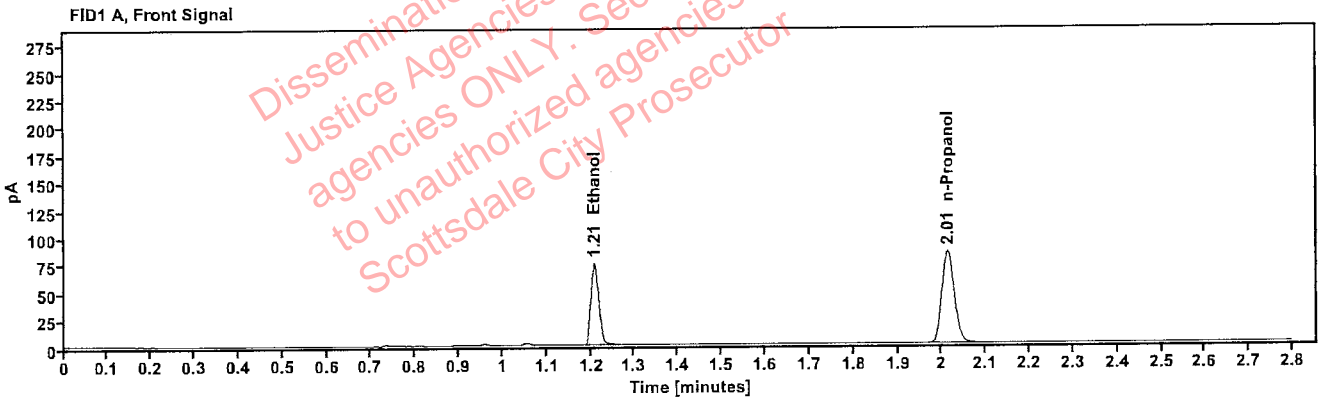


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1587	1.209	95.336
n-Propanol	---	2.014	167.827

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

Compound	Time (min)	Peak Area
Ethanol	1.371	103.337
n-Propanol	2.461	180.573

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436516	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 5:59:03 PM
Data file:	C:\Chem32\1\Data\13Sep22\32.D	Analyst:	Abbott

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

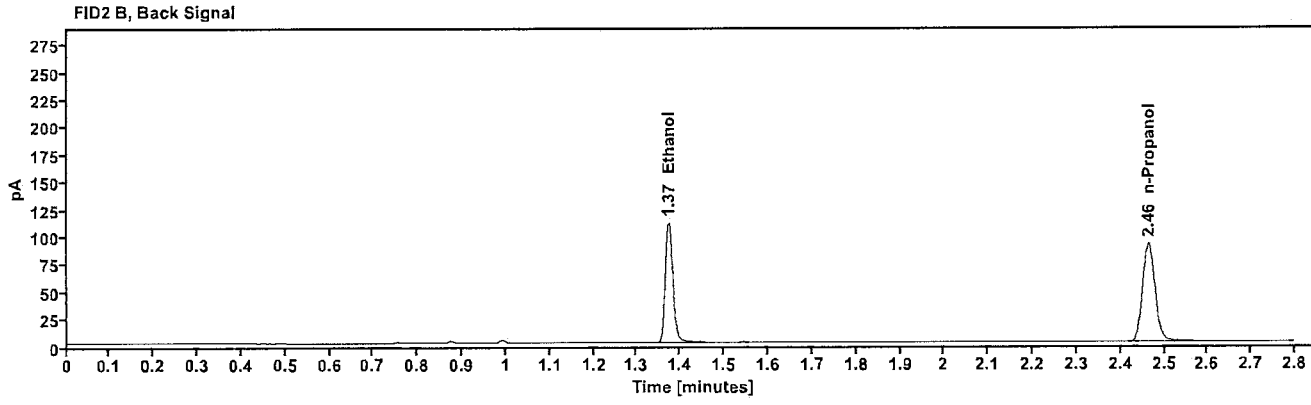
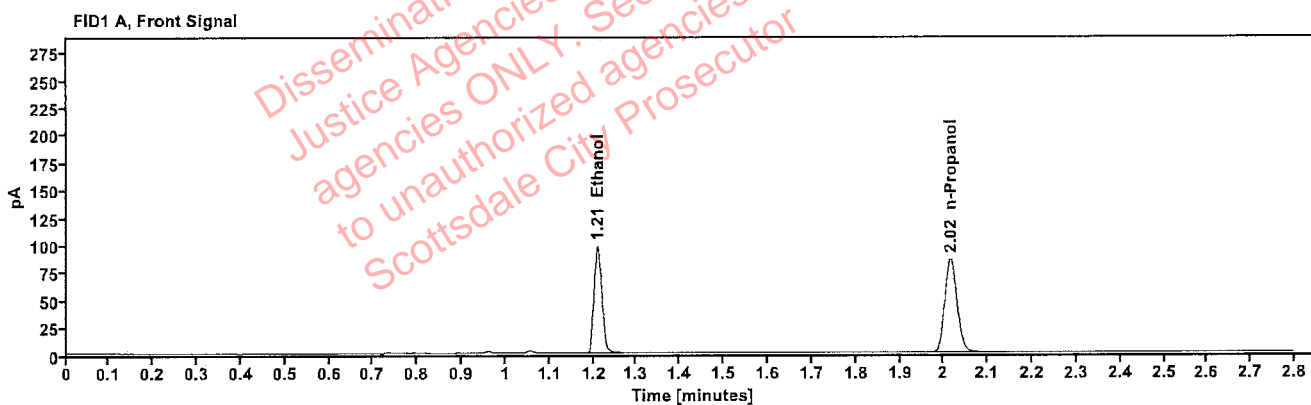


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.210	124.945
n-Propanol	-----	2.015	170.155

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

Compound	Time (min)	Peak Area
Ethanol	1.373	136.444
n-Propanol	2.464	183.165

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436516	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:03:04 PM
Data file:	C:\Chem32\1\Data\13Sep22\33.D	Analyst:	Abbott

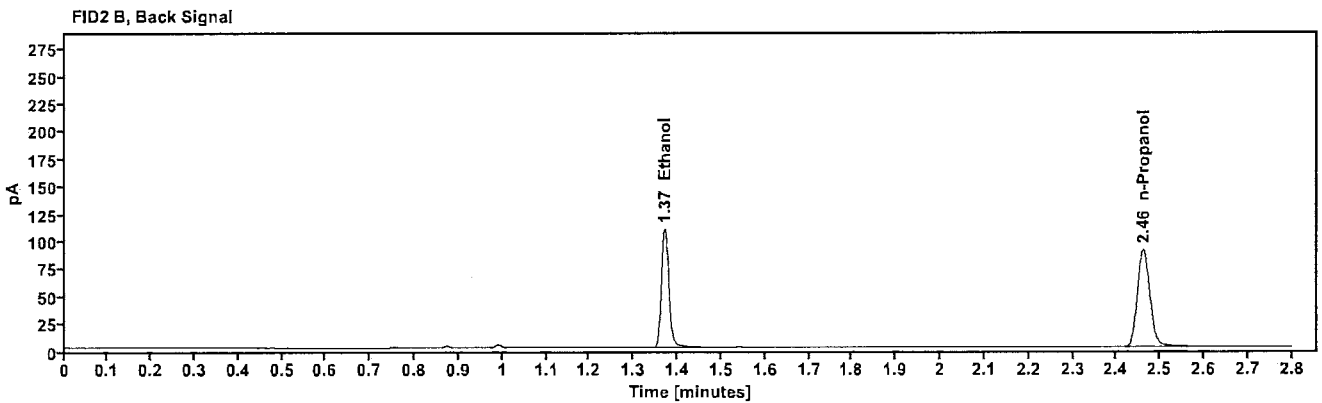
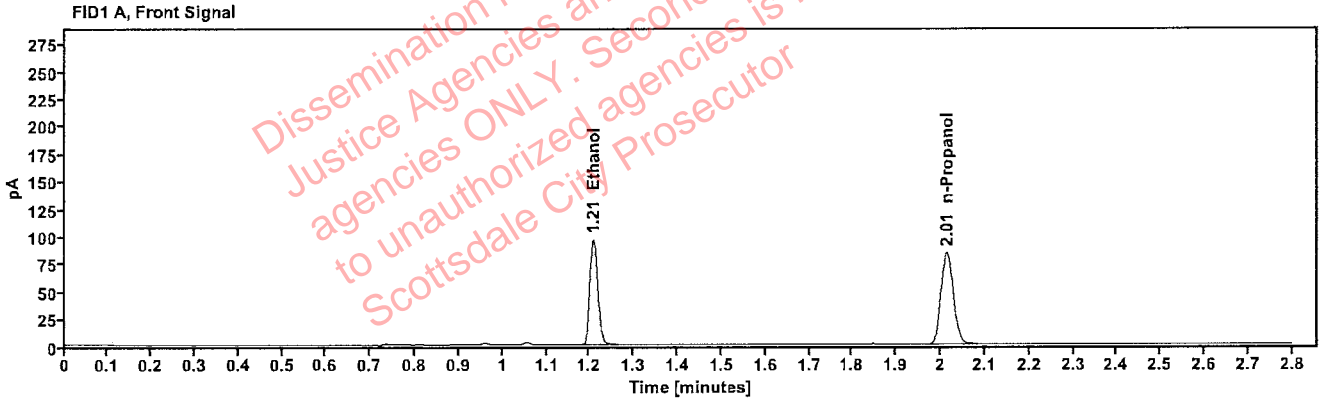


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.208	122.234
n-Propanol	---	2.014	167.959

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

Compound	Time (min)	Peak Area
Ethanol	1.370	133.656
n-Propanol	2.461	180.789

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436583	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:07:03 PM
Data file:	C:\Chem32\1\Data\13Sep22\34.D	Analyst:	Abbott

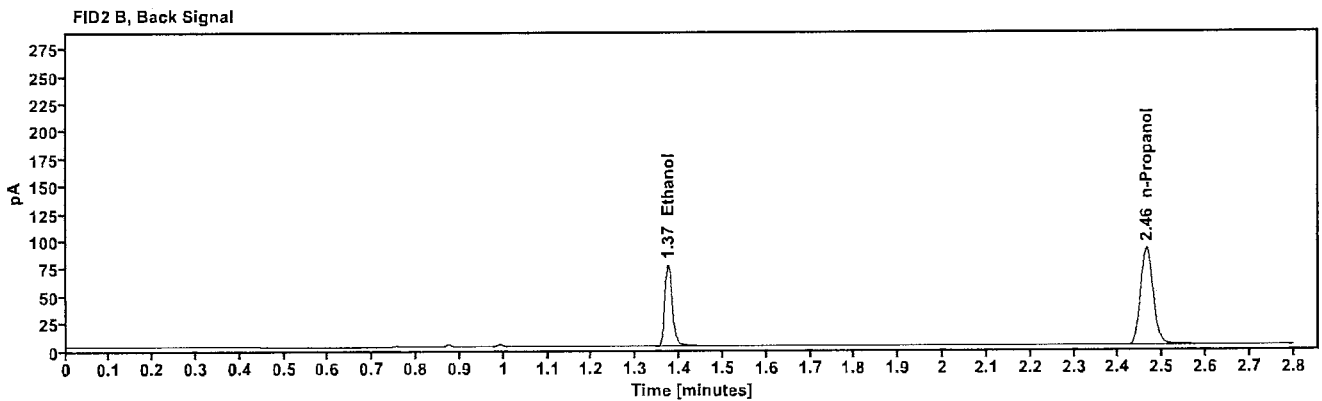
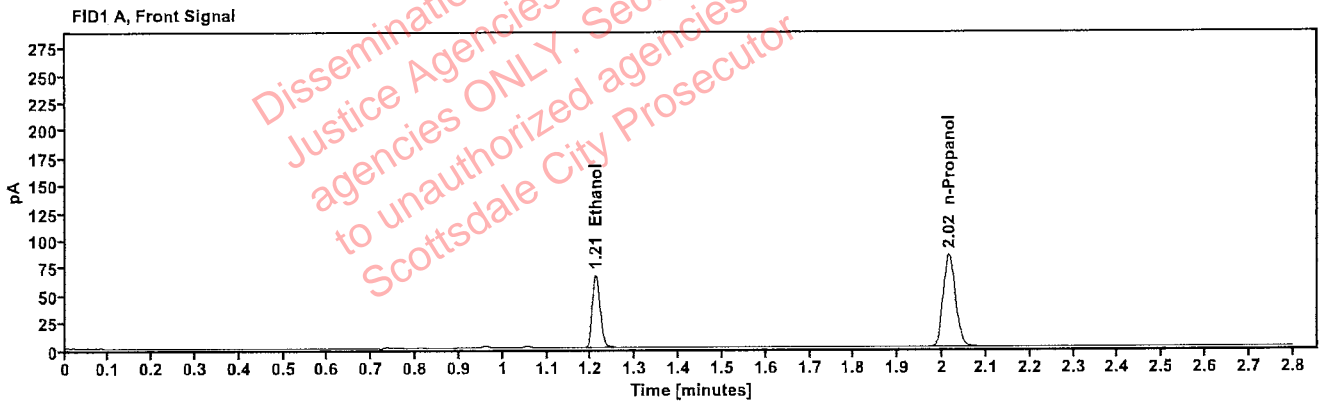


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1417	1.210	85.393
n-Propanol	-----	2.015	168.605

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

Compound	Time (min)	Peak Area
Ethanol	1.373	93.019
n-Propanol	2.464	181.237

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436583	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:11:04 PM
Data file:	C:\Chem32\1\Data\13Sep22\35.D	Analyst:	Abbott

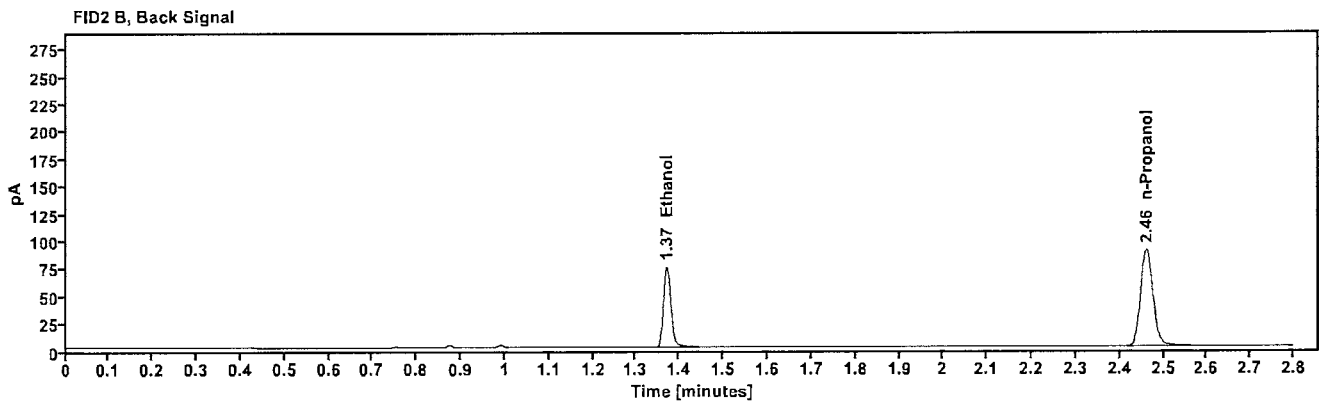
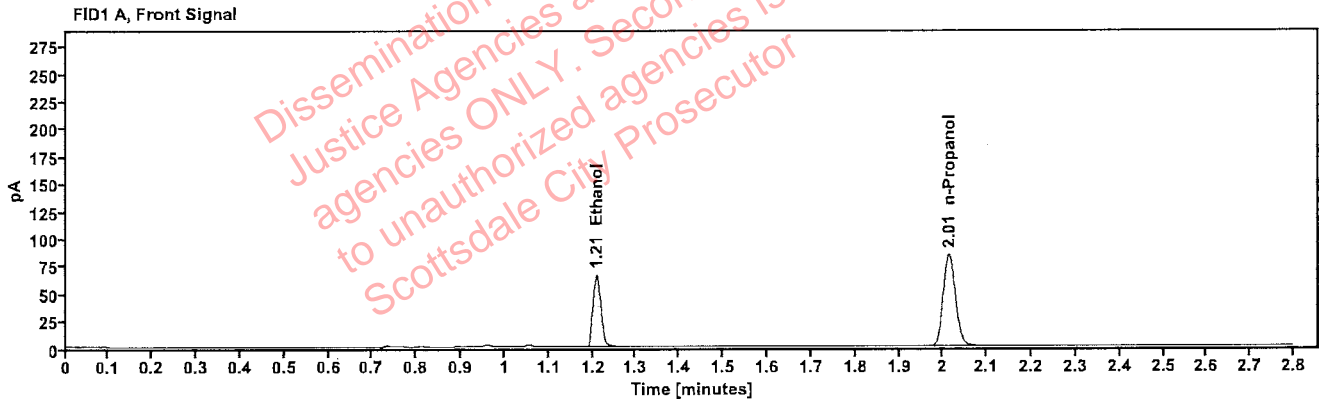


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1404	1.209	84.047
n-Propanol	---	2.014	167.507

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

Compound	Time (min)	Peak Area
Ethanol	1.371	91.262
n-Propanol	2.461	180.687



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436585	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:15:04 PM
Data file:	C:\Chem32\1\Data\13Sep22\36.D	Analyst:	Abbott

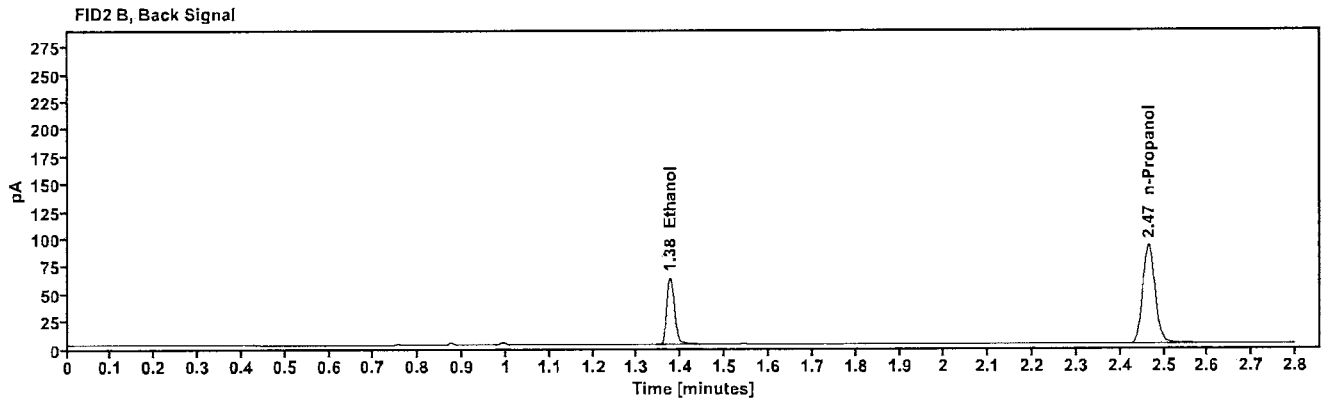
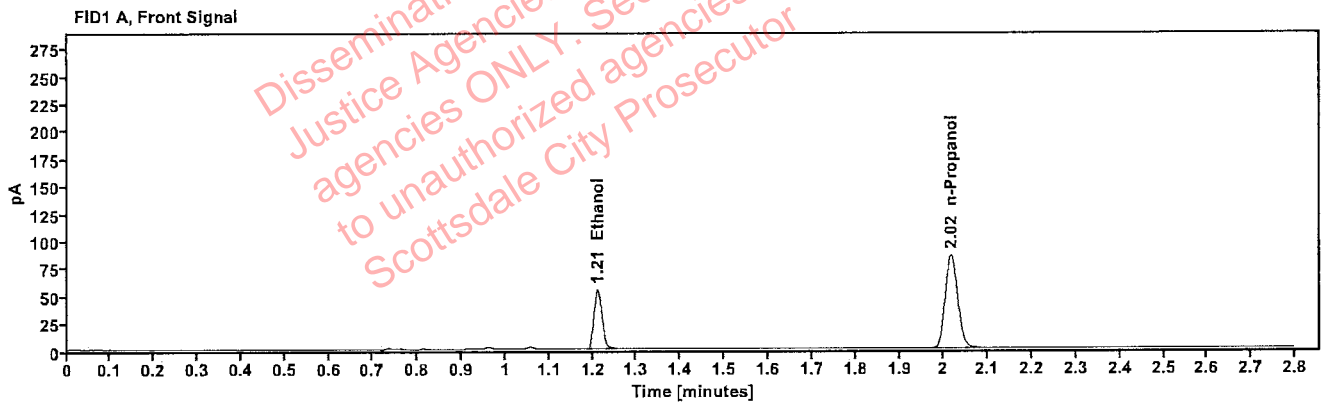


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1165	1.211	70.604
n-Propanol	---	2.016	170.348

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.594
n-Propanol	2.465	183.562

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436585	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:19:19 PM
Data file:	C:\Chem32\1\Data\13Sep22\37.D	Analyst:	Abbott

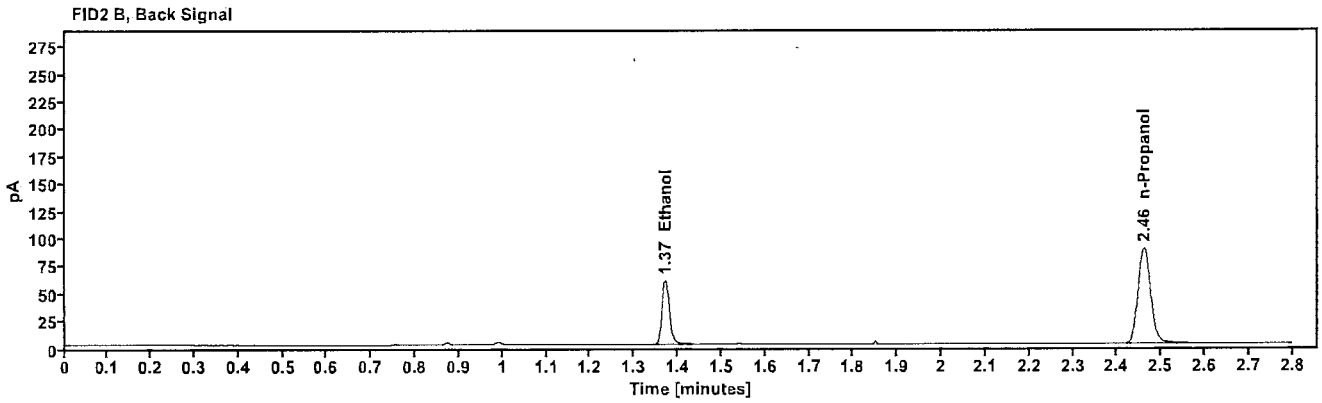
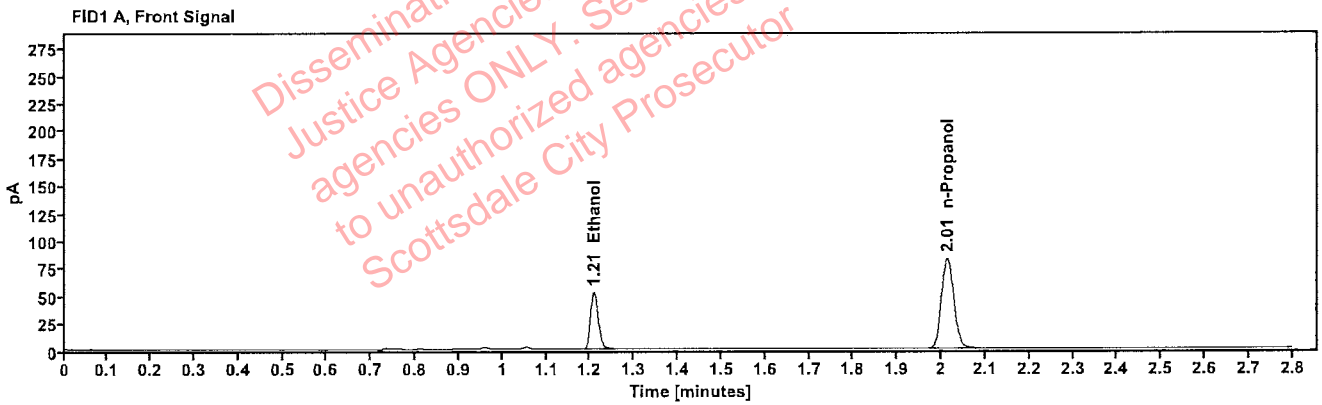


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1140	1.209	66.979
n-Propanol	—	2.013	165.119

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

Compound	Time (min)	Peak Area
Ethanol	1.370	72.354
n-Propanol	2.461	177.816

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40701JF	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:23:18 PM
Data file:	C:\Chem32\1\Data\13Sep22\38.D	Analyst:	Abbott

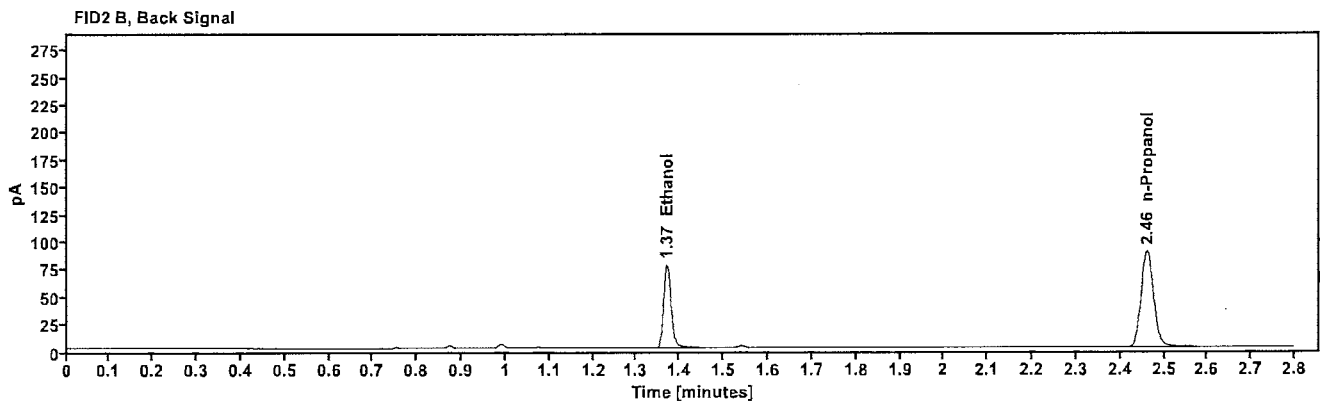
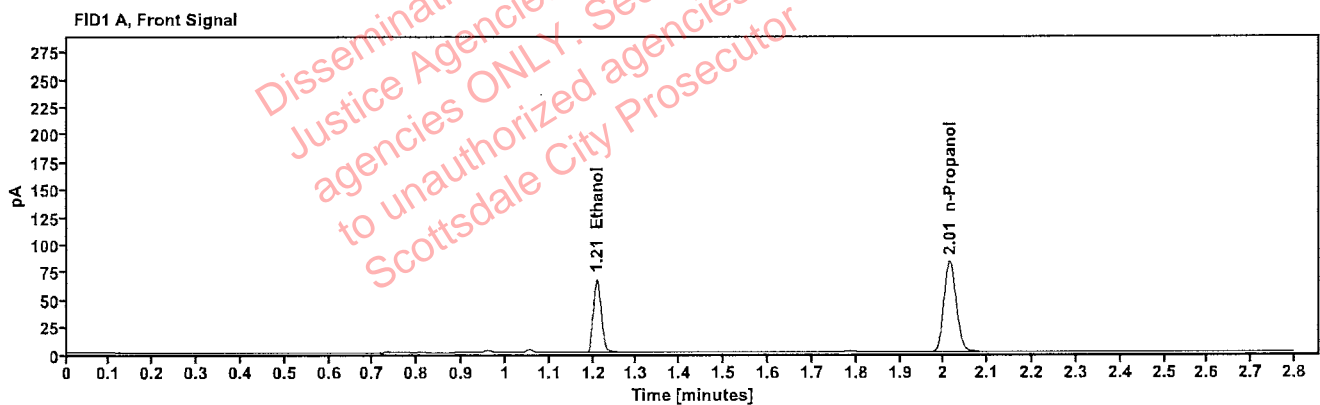


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1454	1.208	86.203
n-Propanol	-----	2.013	165.808

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

Compound	Time (min)	Peak Area
Ethanol	1.370	93.676
n-Propanol	2.461	178.397

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40701JF	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:27:18 PM
Data file:	C:\Chem32\1\Data\13Sep22\39.D	Analyst:	Abbott

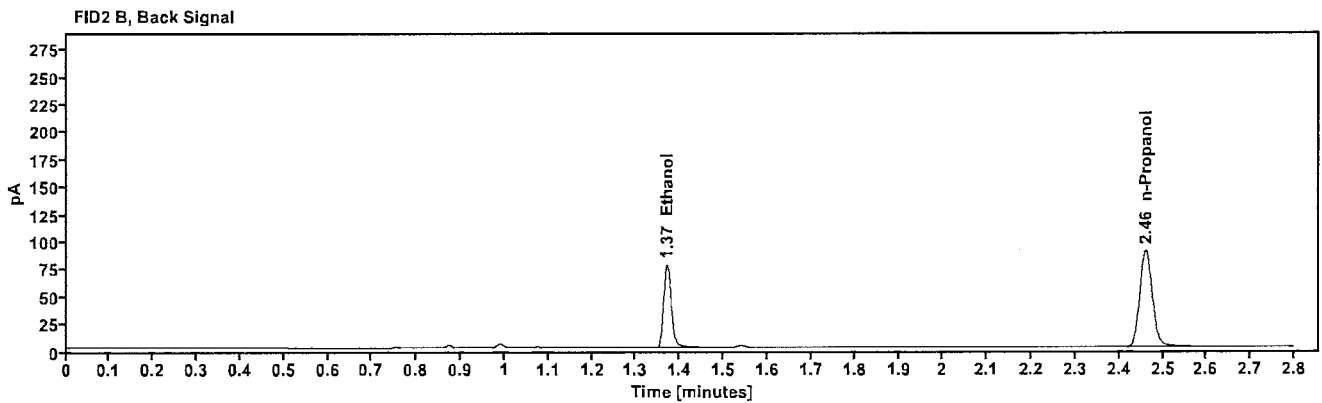
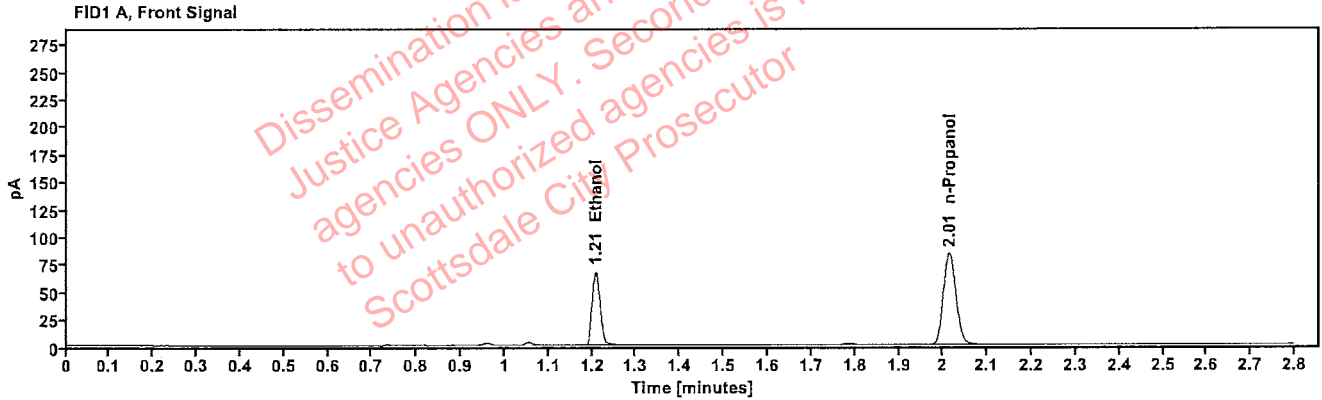


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1446	1.208	86.292
n-Propanol	---	2.013	166.894

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

Compound	Time (min)	Peak Area
Ethanol	1.370	93.536
n-Propanol	2.461	179.616

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40901MN	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:31:18 PM
Data file:	C:\Chem32\1\Data\13Sep22\40.D	Analyst:	Abbott

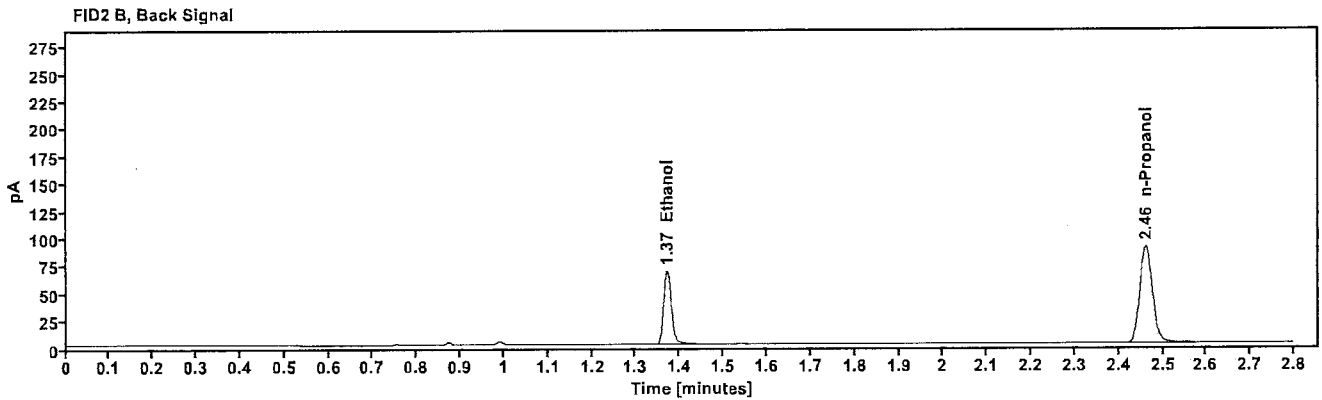
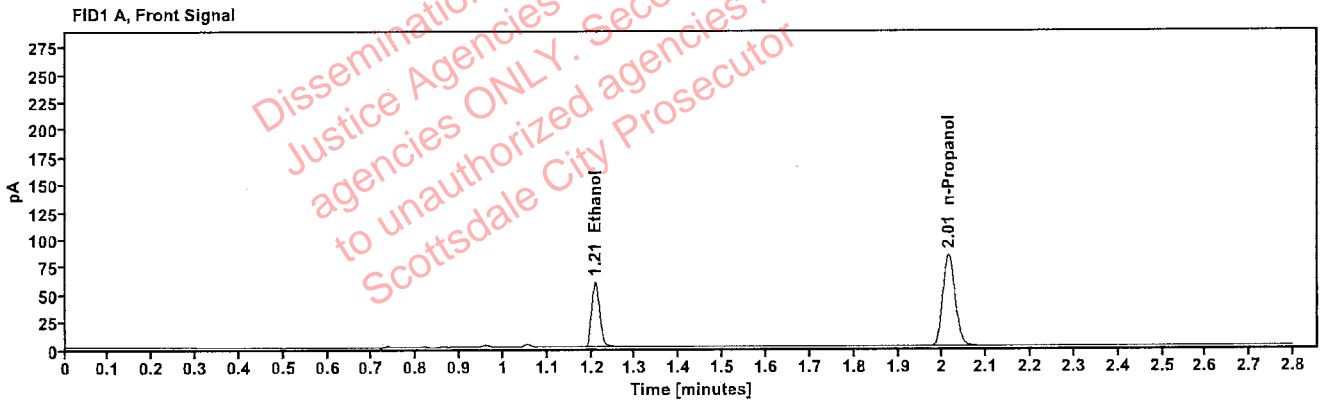


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1278	1.209	75.943
n-Propanol	-----	2.014	166.643

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

Compound	Time (min)	Peak Area
Ethanol	1.371	82.385
n-Propanol	2.461	179.749

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40901MN	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:35:19 PM
Data file:	C:\Chem32\11\Data\13Sep22\41.D	Analyst:	Abbott

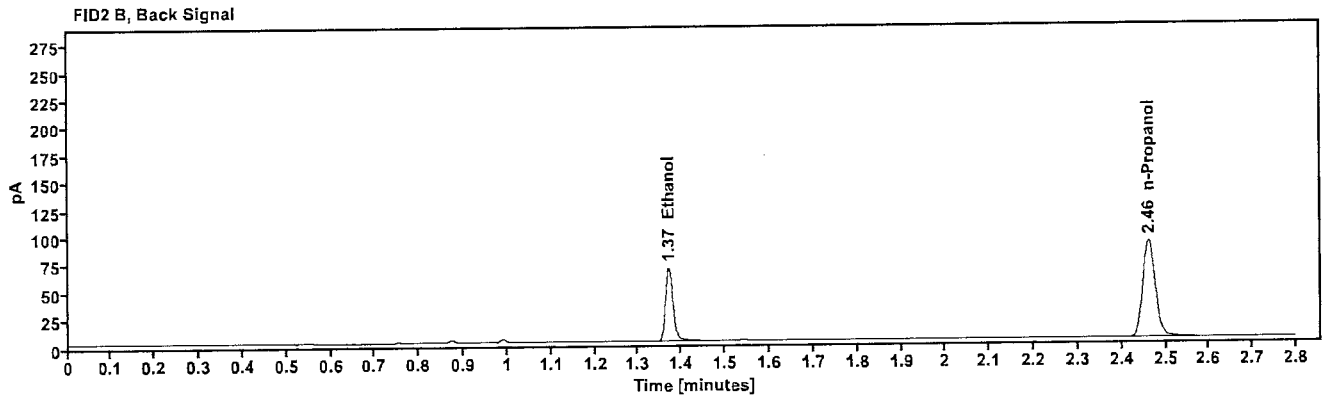
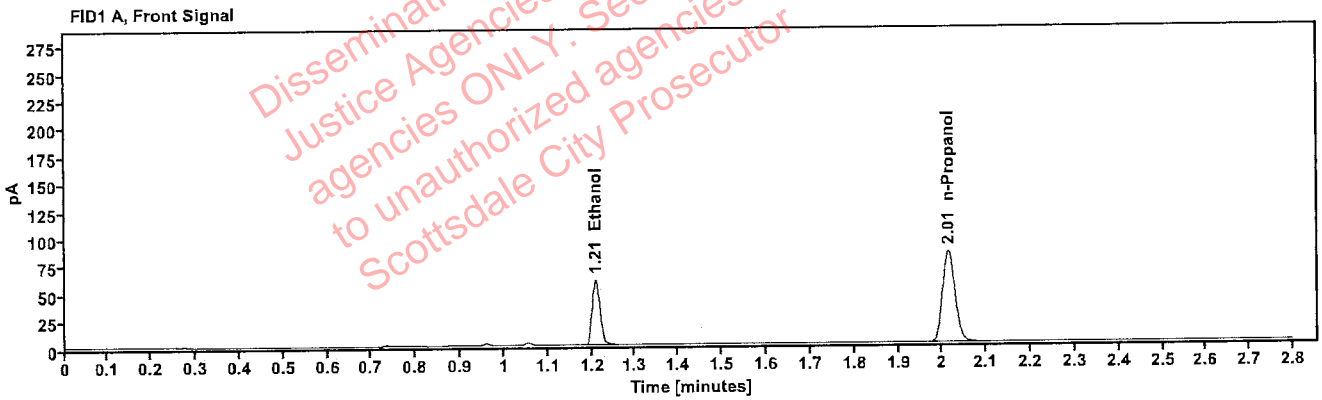


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1281	1.209	76.212
n-Propanol	-----	2.014	166.845

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

Compound	Time (min)	Peak Area
Ethanol	1.371	82.632
n-Propanol	2.462	180.054

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40501JZ	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:43:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\43.D	Analyst:	Abbott

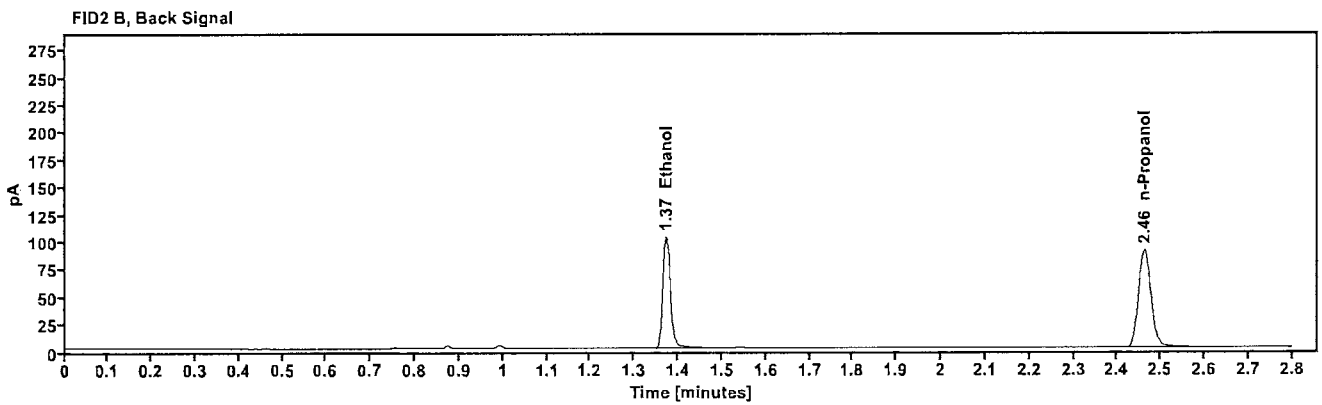
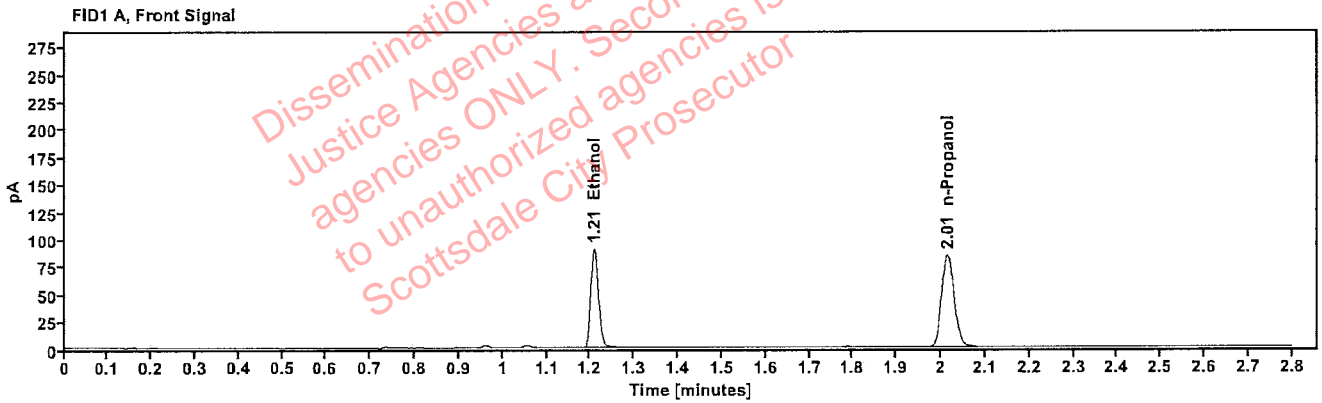


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1907	1.209	115.363
n-Propanol	-----	2.015	168.472

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

Compound	Time (min)	Peak Area
Ethanol	1.372	126.097
n-Propanol	2.463	181.587

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	40501JZ	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:47:33 PM
Data file:	C:\Chem32\1\Data\13Sep22\44.D	Analyst:	Abbott

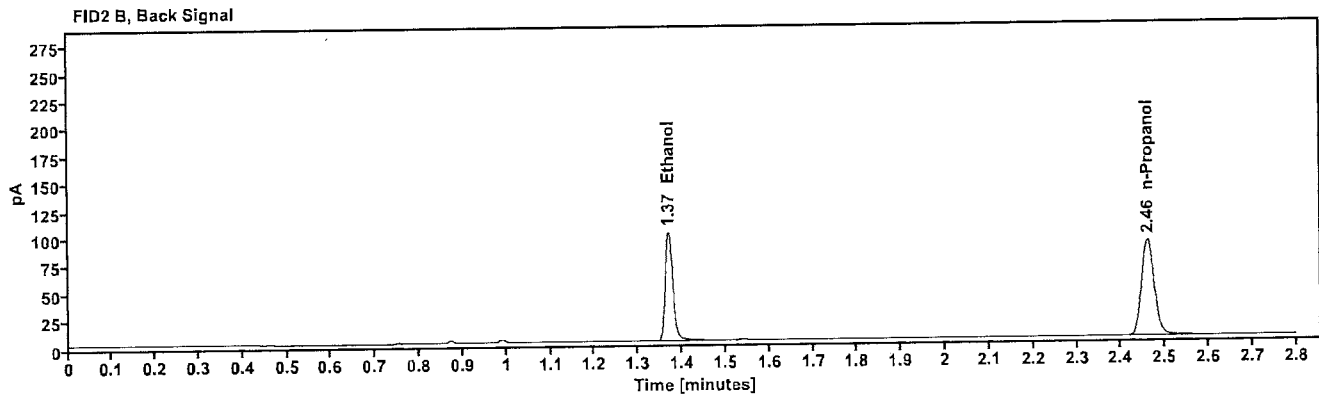
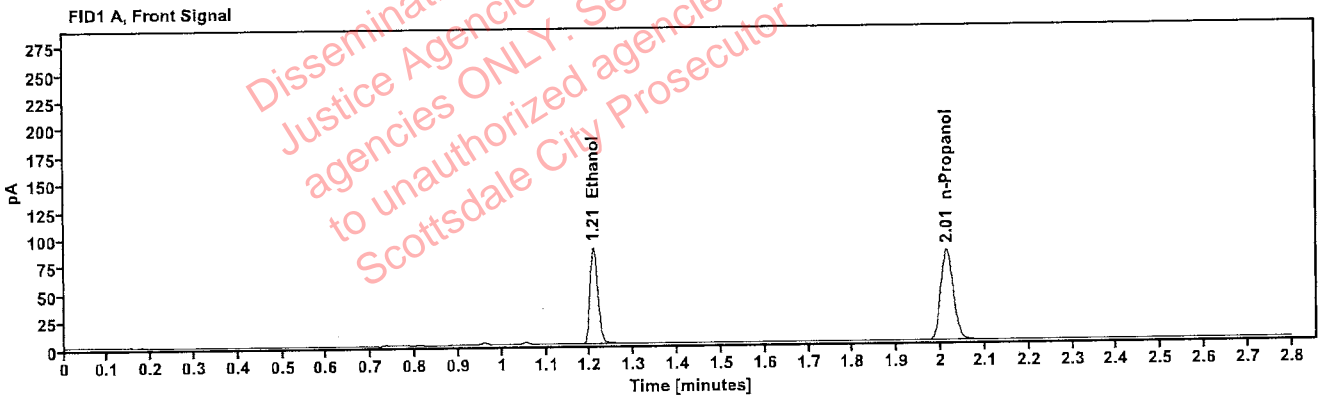


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1880	1.208	111.728
n-Propanol	-----	2.013	165.535

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

Compound	Time (min)	Peak Area
Ethanol	1.370	122.132
n-Propanol	2.460	178.393



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4111MT	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:51:33 PM
Data file:	C:\Chem32\1\Data\13Sep22\45.D	Analyst:	Abbott

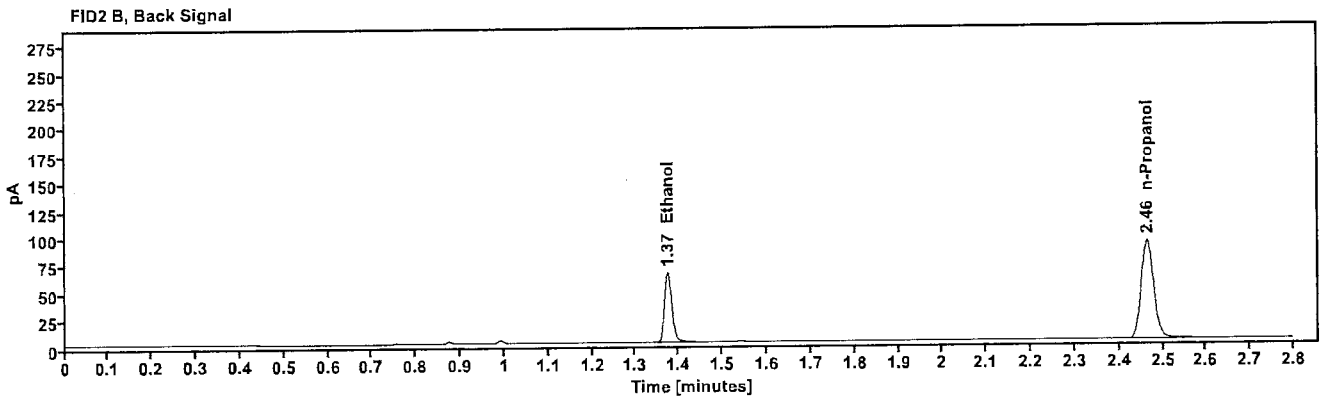
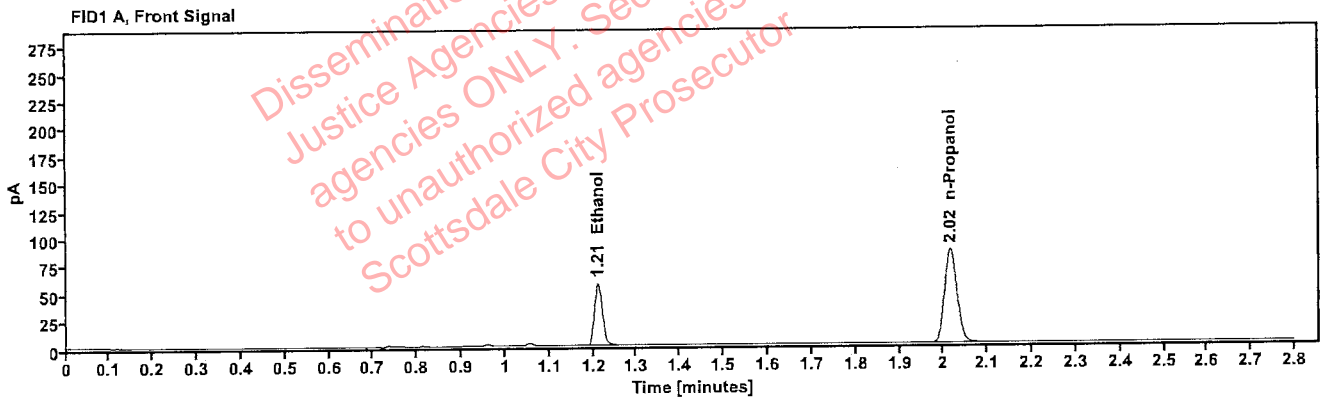


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1206	1.211	73.176
n-Propanol	---	2.016	170.389

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

Compound	Time (min)	Peak Area
Ethanol	1.374	79.576
n-Propanol	2.464	183.893

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4111MT	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:55:33 PM
Data file:	C:\Chem32\1\Data\13Sep22\46.D	Analyst:	Abbott

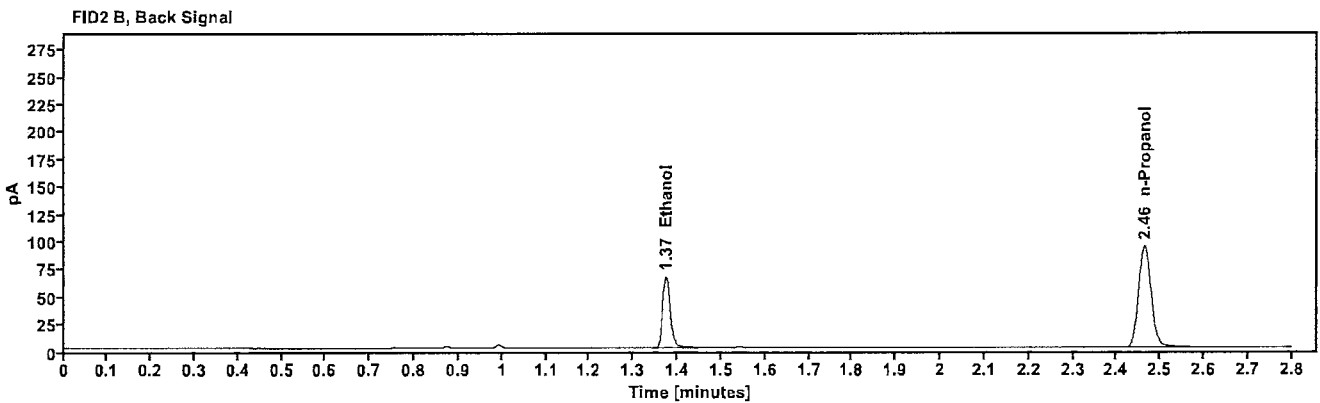
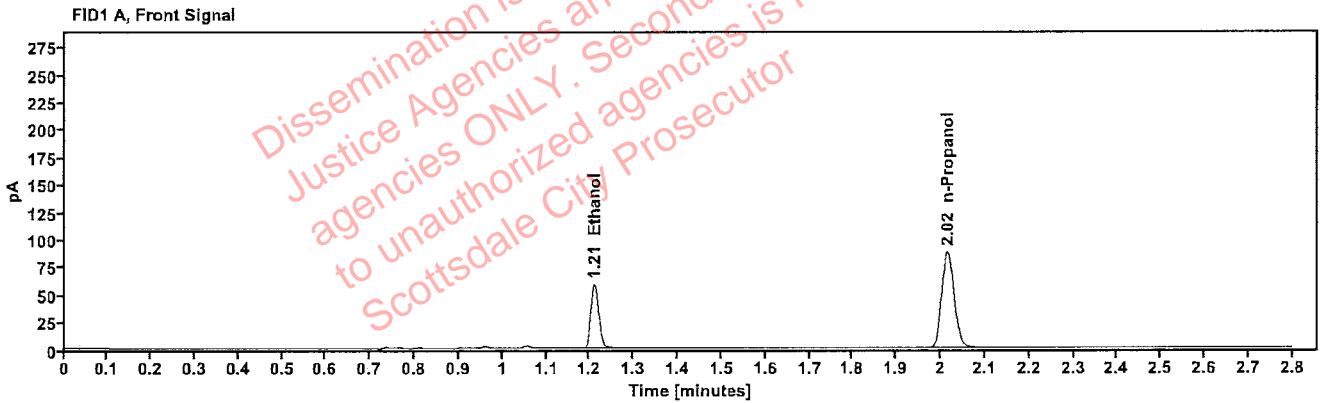


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.211	74.875
n-Propanol	---	2.015	175.143

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

Compound	Time (min)	Peak Area
Ethanol	1.374	81.157
n-Propanol	2.464	188.961

[REDACTED]: Abbott, Lori - (14-Sep-2022)

Case: [REDACTED] User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601AL	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 6:59:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\47.D	Analyst:	Abbott

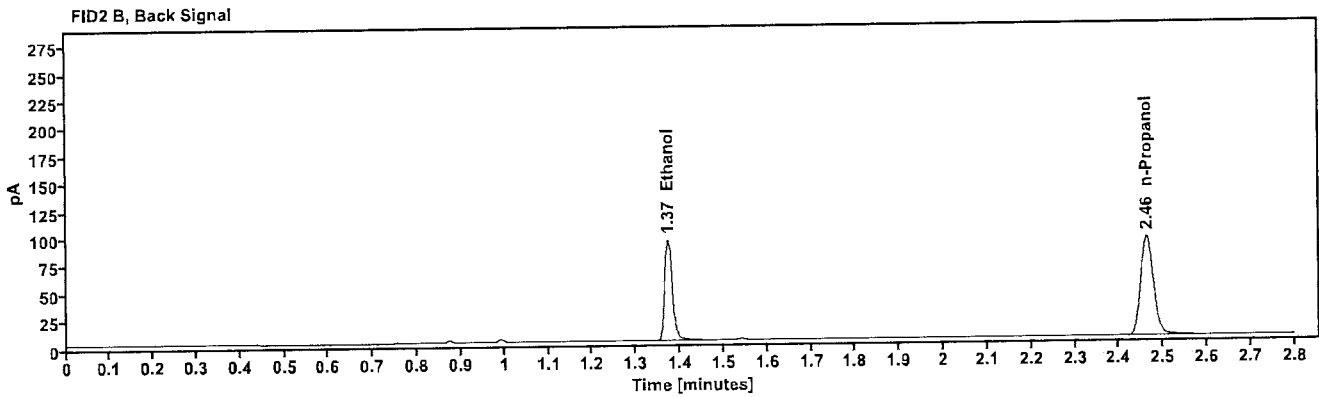
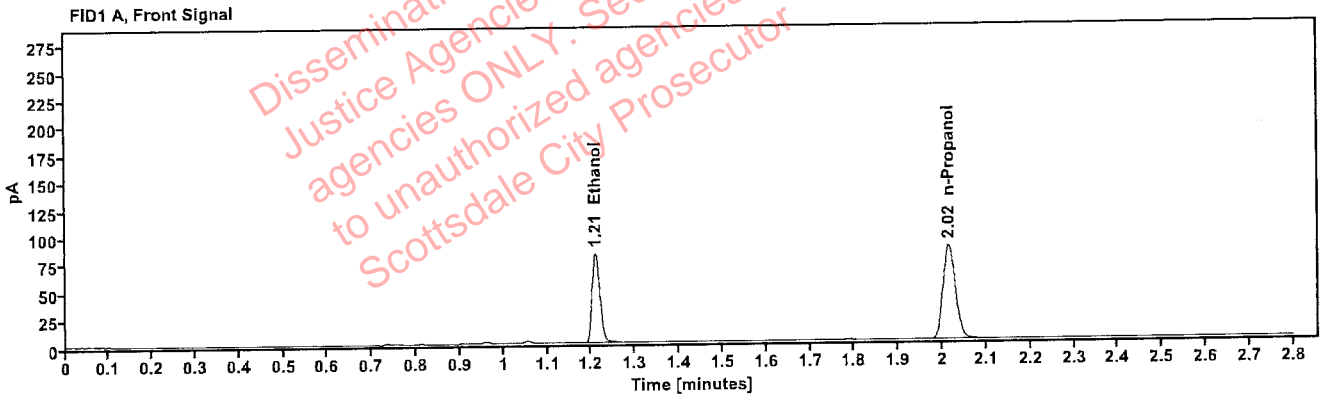


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1701	1.210	104.536
n-Propanol	---	2.015	171.440

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

Compound	Time (min)	Peak Area
Ethanol	1.373	114.196
n-Propanol	2.463	184.672

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601AL	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:03:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\48.D	Analyst:	Abbott

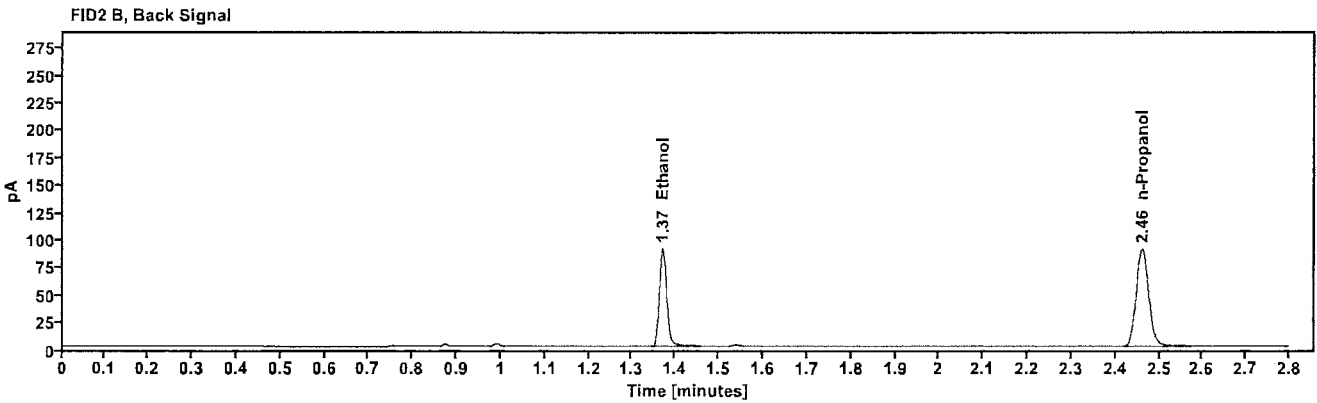
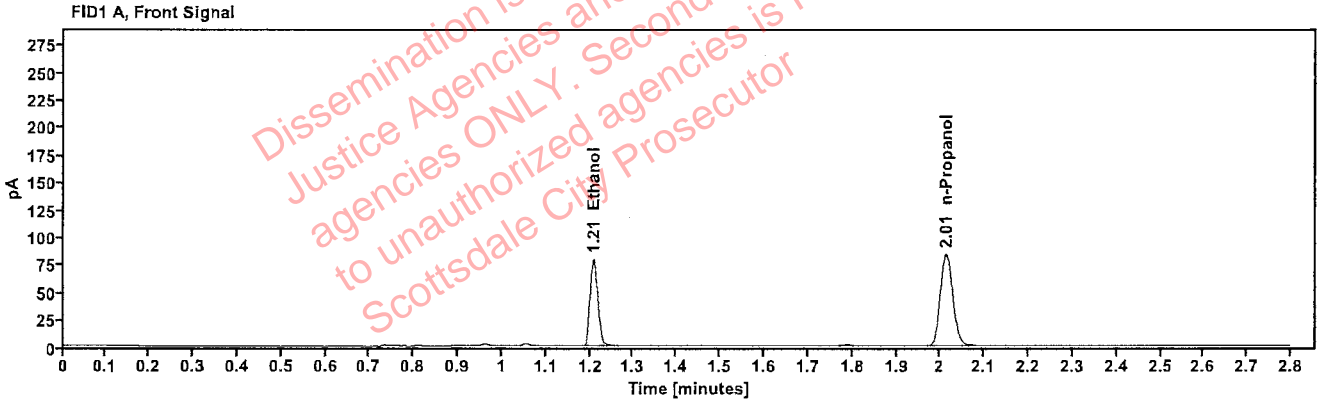


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1676	1.208	100.686
n-Propanol	-----	2.013	167.599

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

Compound	Time (min)	Peak Area
Ethanol	1.370	109.726
n-Propanol	2.461	180.481

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401GP	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:07:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\49.D	Analyst:	Abbott

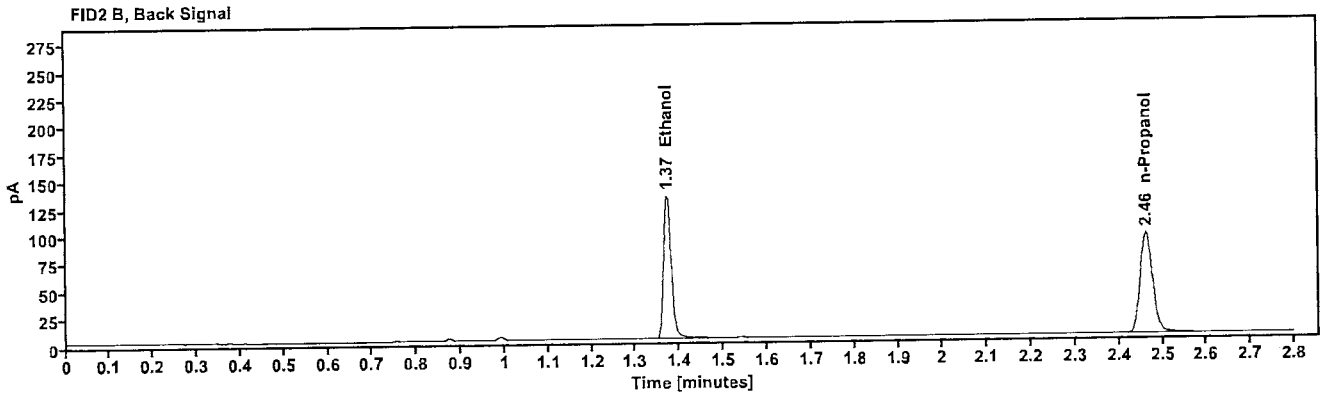
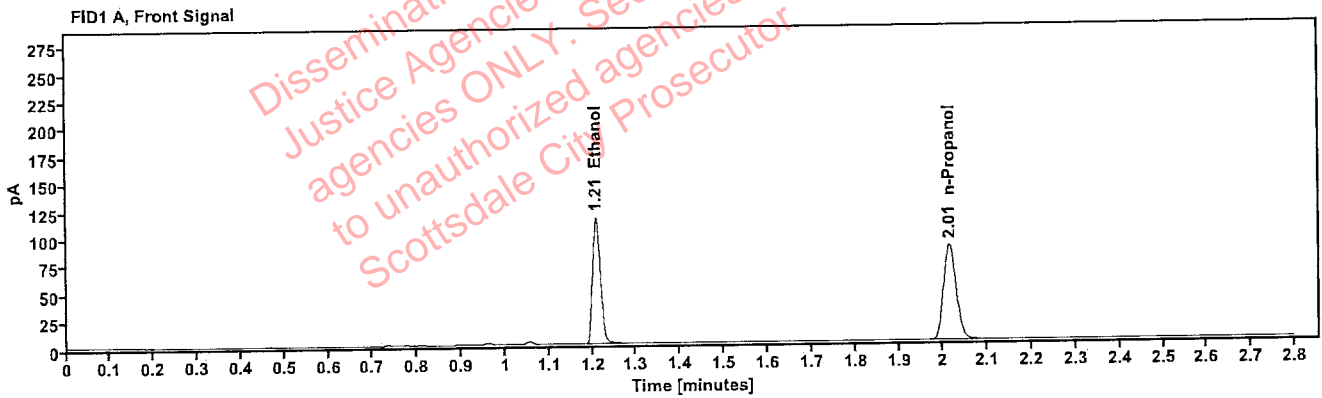


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2364	1.209	147.520
n-Propanol	----	2.015	173.325

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

Compound	Time (min)	Peak Area
Ethanol	1.372	161.150
n-Propanol	2.463	186.597

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401GP	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:11:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\50.D	Analyst:	Abbott

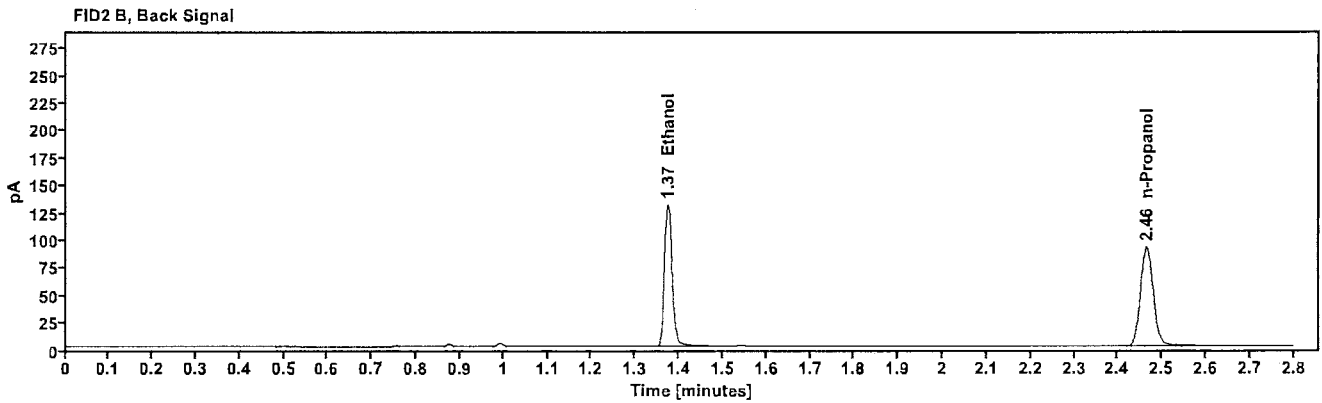
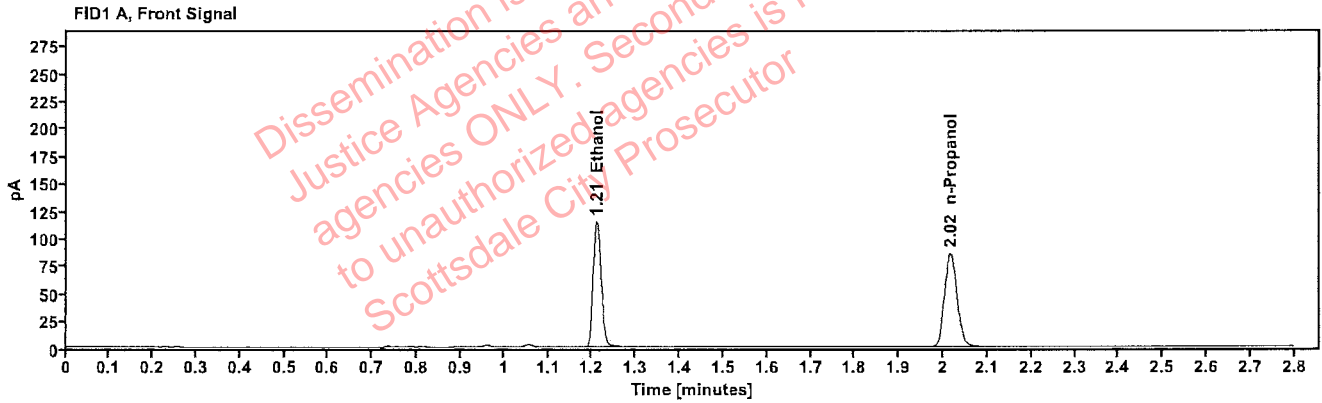


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2388	1.210	146.608
n-Propanol	---	2.016	170.499

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

Compound	Time (min)	Peak Area
Ethanol	1.374	160.439
n-Propanol	2.464	183.371

: Abbott, Lori - (14-Sep-2022)

Case: User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41001MW	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:15:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\51.D	Analyst:	Abbott

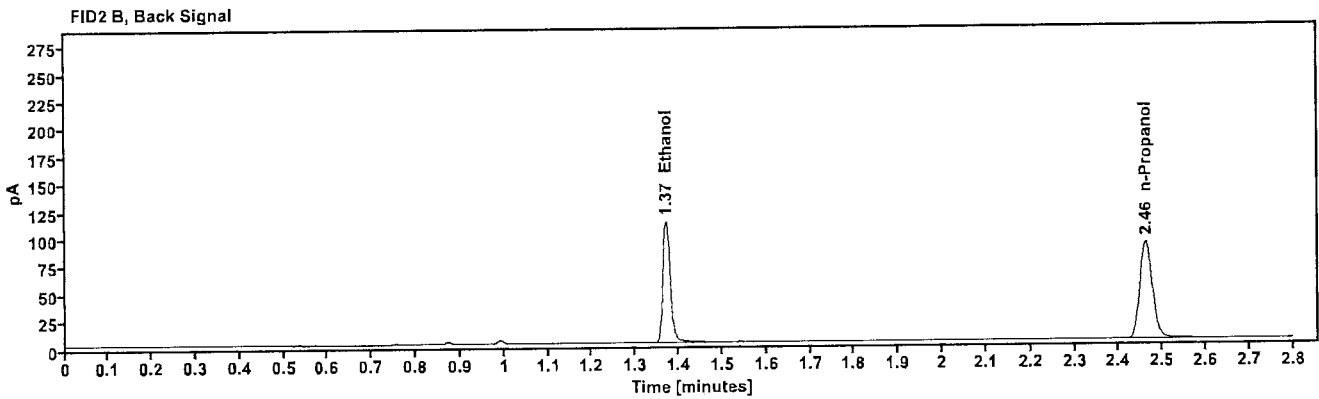
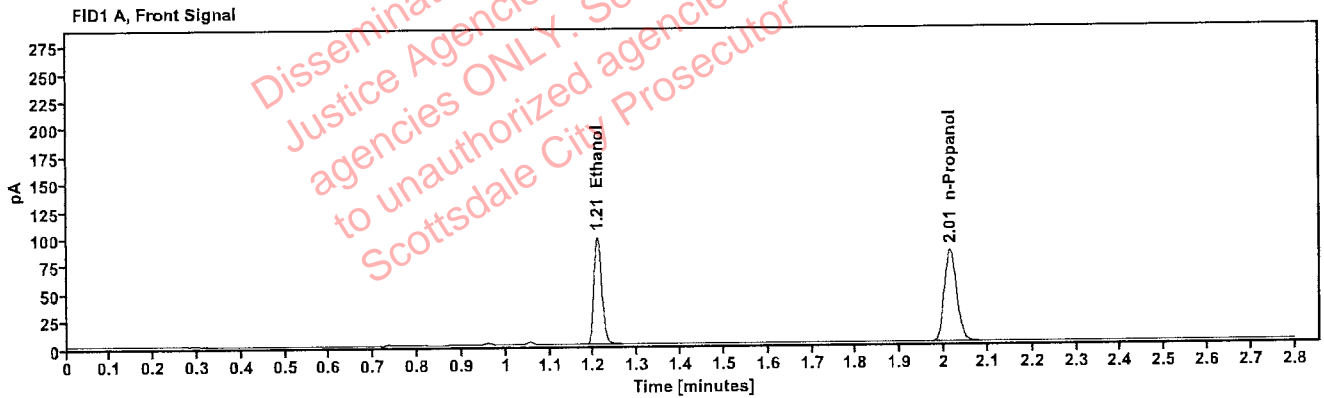


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2074	1.209	125.018
n-Propanol	-----	2.014	167.686

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

Compound	Time (min)	Peak Area
Ethanol	1.371	136.613
n-Propanol	2.462	180.506

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41001MW	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:19:48 PM
Data file:	C:\Chem32\1\Data\13Sep22\52.D	Analyst:	Abbott

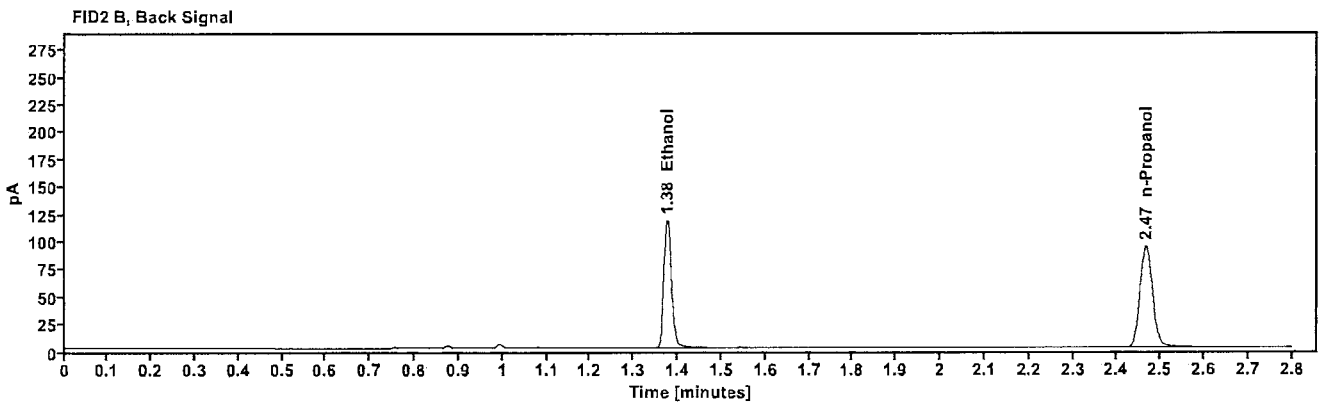
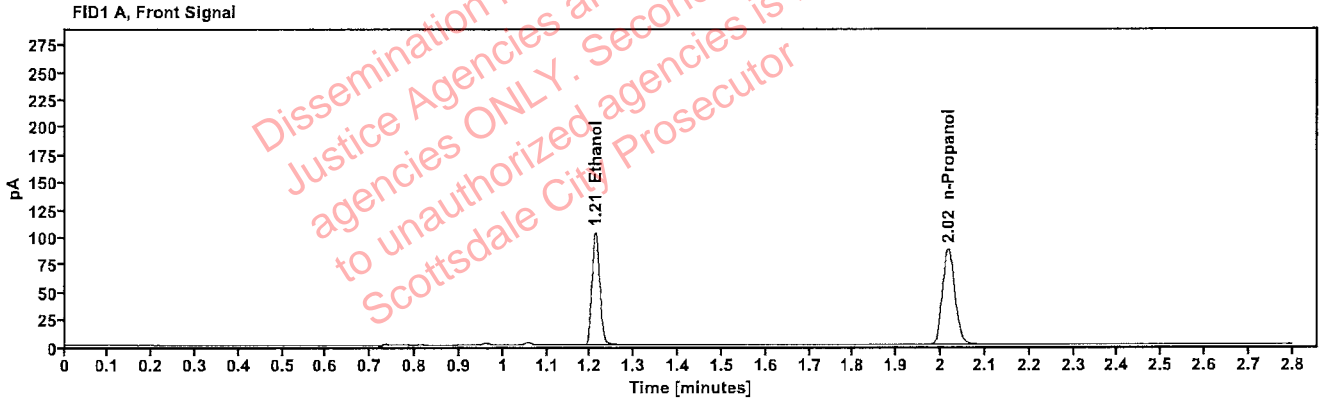


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2114	1.211	132.615
n-Propanol	---	2.017	174.438

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

Compound	Time (min)	Peak Area
Ethanol	1.376	145.054
n-Propanol	2.466	187.878



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38701CJ	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:27:49 PM
Data file:	C:\Chem32\11\Data\13Sep22\54.D	Analyst:	Abbott

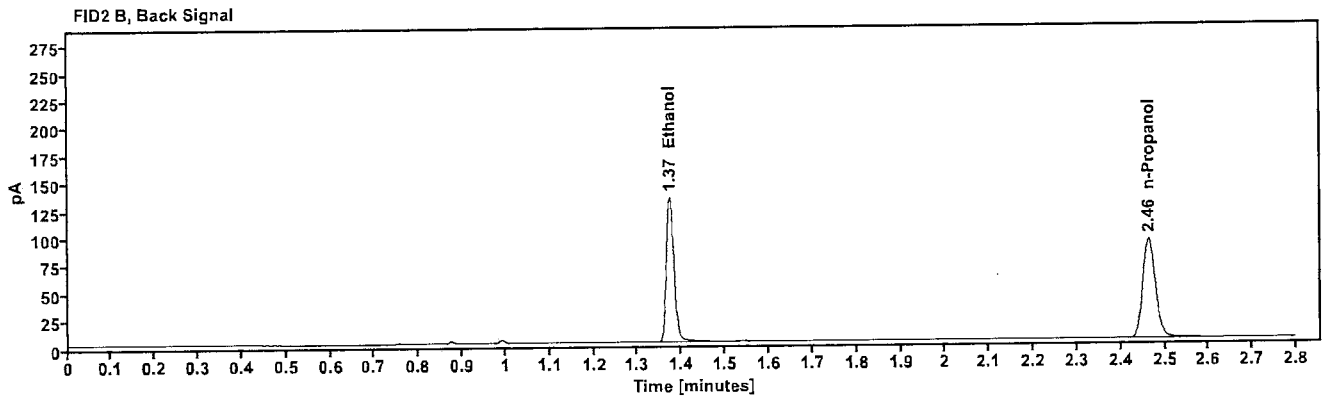
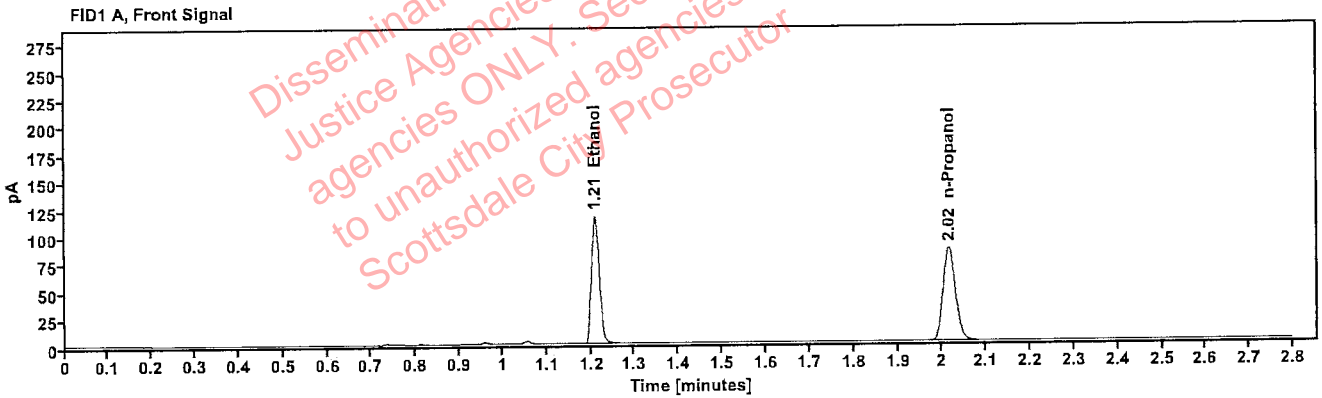


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2427	1.210	149.127
n-Propanol	---	2.016	170.617

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

Compound	Time (min)	Peak Area
Ethanol	1.373	163.036
n-Propanol	2.464	183.461

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38701CJ	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:32:04 PM
Data file:	C:\Chem32\11\Data\13Sep22\55.D	Analyst:	Abbott

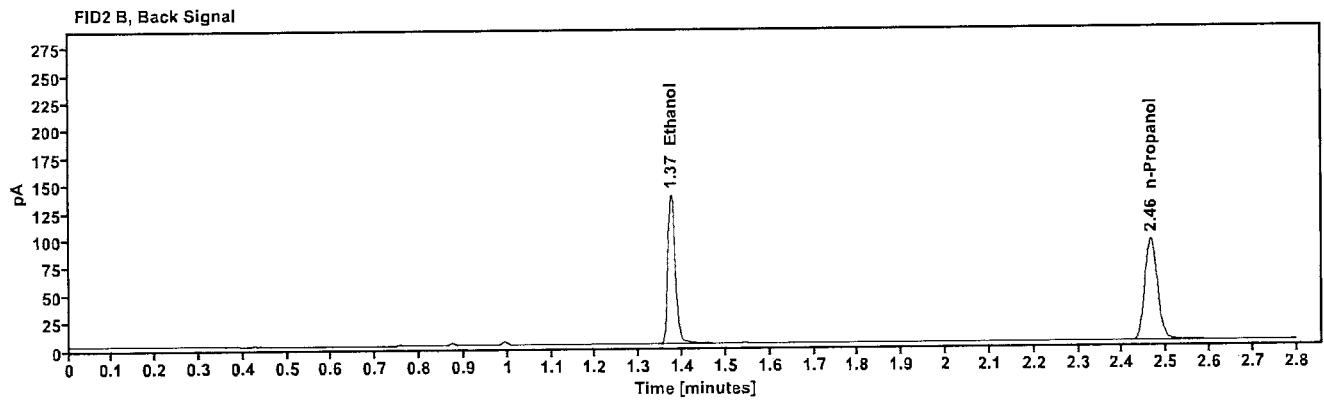
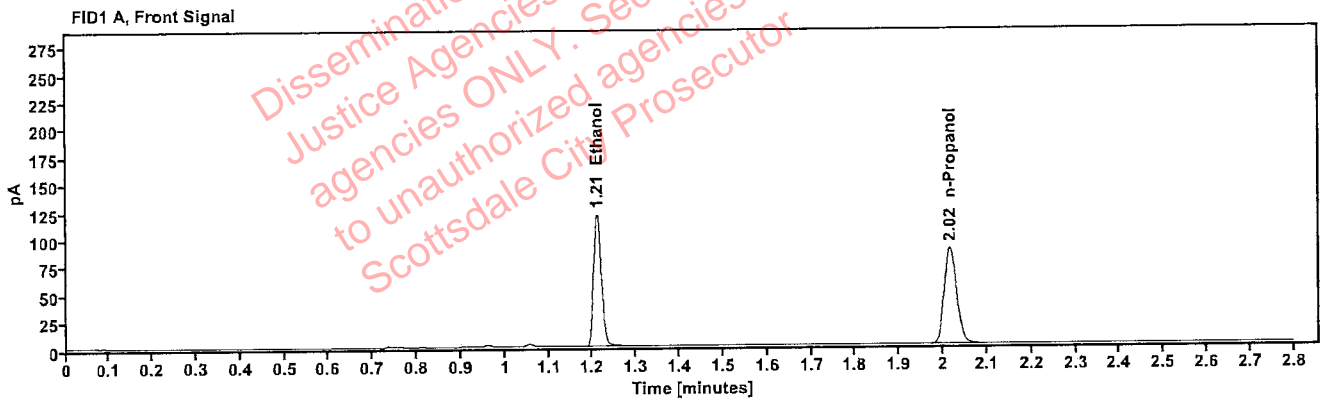


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2447	1.210	154.748
n-Propanol	-----	2.016	175.607

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

Compound	Time (min)	Peak Area
Ethanol	1.374	169.187
n-Propanol	2.465	188.757

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301WS	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:36:03 PM
Data file:	C:\Chem32\1\Data\13Sep22\56.D	Analyst:	Abbott

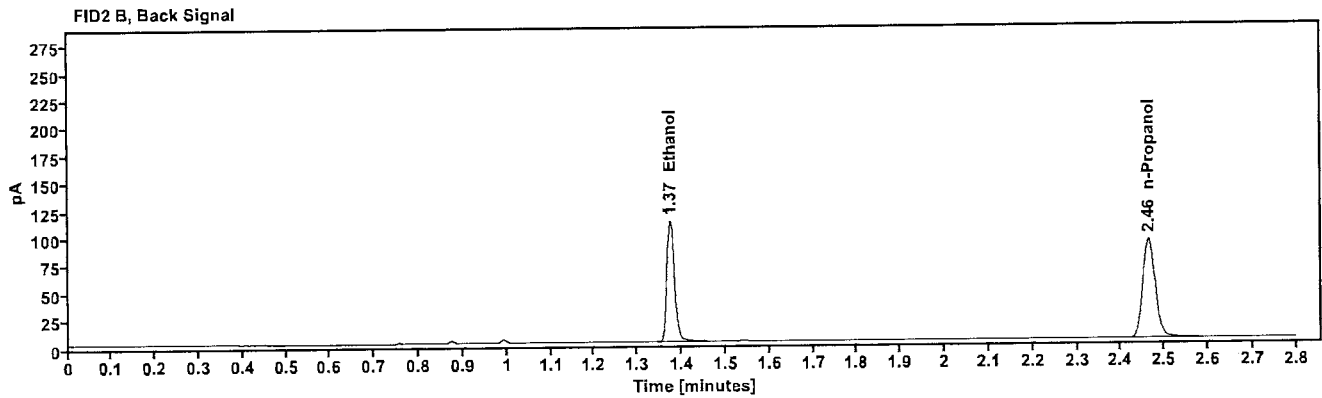
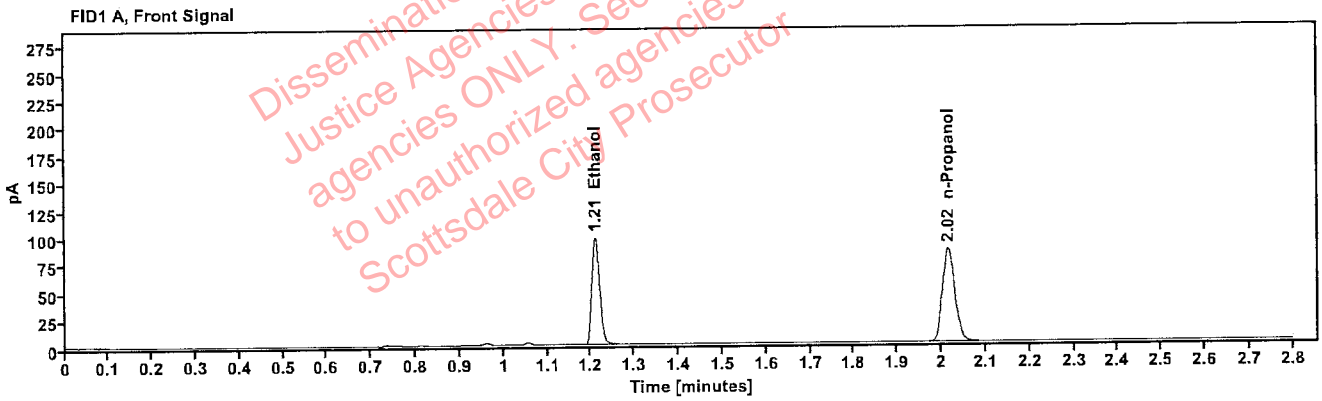


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.210	125.191
n-Propanol	-----	2.016	170.439

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

Compound	Time (min)	Peak Area
Ethanol	1.374	136.854
n-Propanol	2.464	183.314

Abbott, Lori - (14-Sep-2022)

Case: User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	35301WS	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:40:03 PM
Data file:	C:\Chem32\1\Data\13Sep22\57.D	Analyst:	Abbott

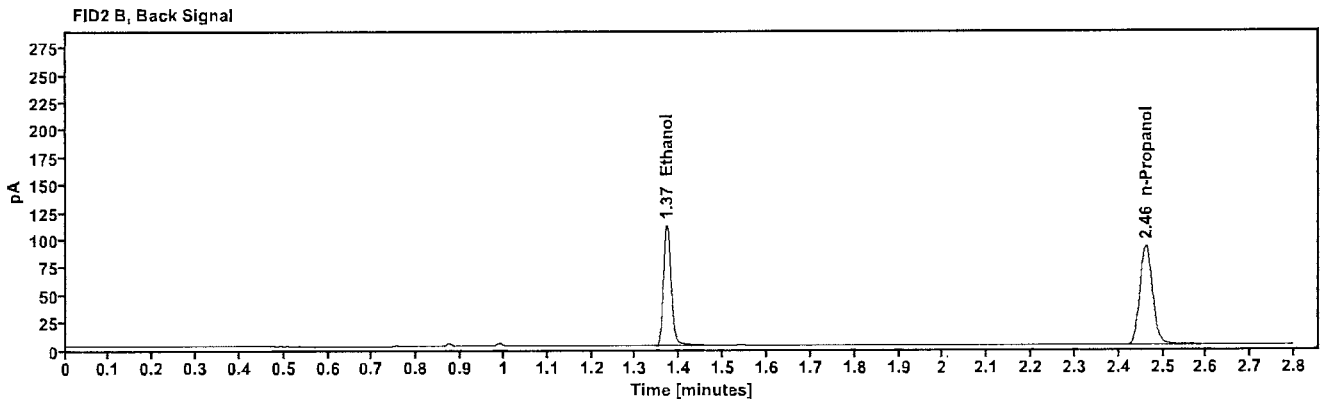
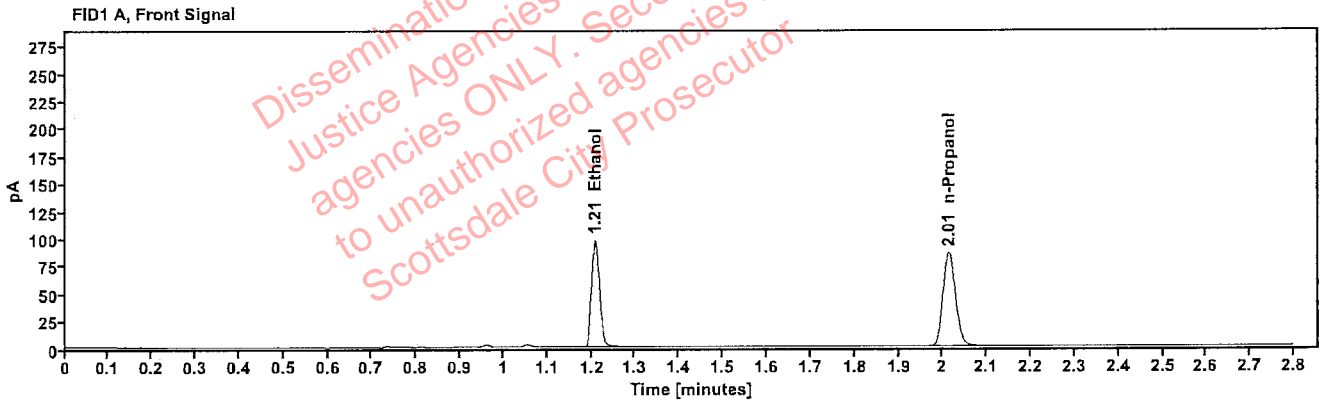


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2021	1.209	123.742
n-Propanol	---	2.014	170.416

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

Compound	Time (min)	Peak Area
Ethanol	1.371	135.499
n-Propanol	2.462	183.436

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41301JC	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:44:04 PM
Data file:	C:\Chem32\1\Data\13Sep22\58.D	Analyst:	Abbott

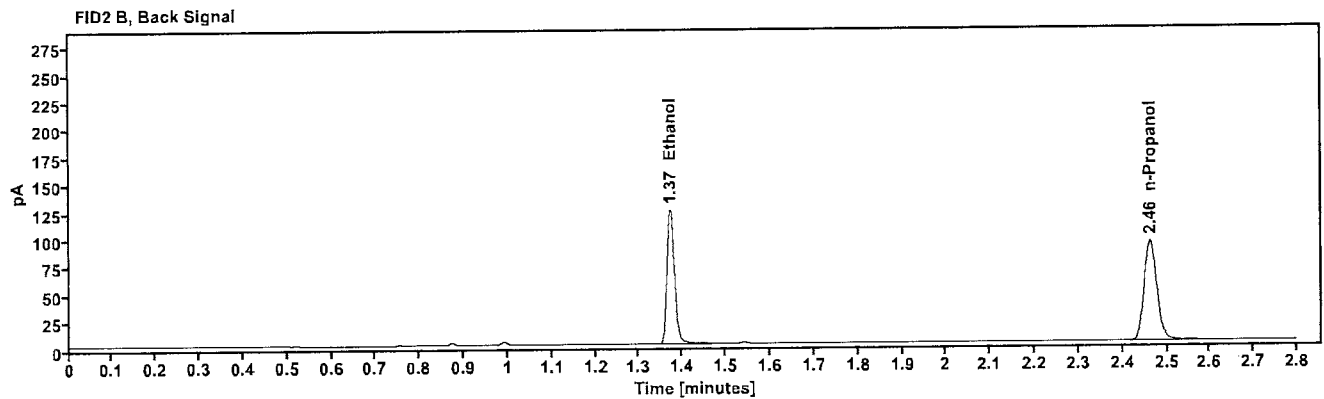
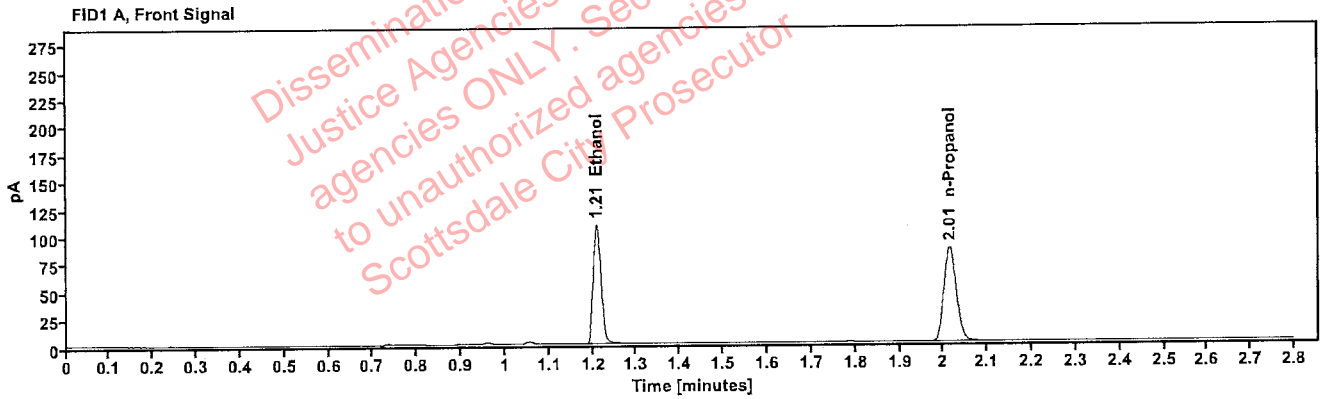


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2240	1.209	138.712
n-Propanol	---	2.015	172.121

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

Compound	Time (min)	Peak Area
Ethanol	1.372	151.822
n-Propanol	2.463	185.605

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	41301JC	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:48:05 PM
Data file:	C:\Chem32\1\Data\13Sep22\59.D	Analyst:	Abbott

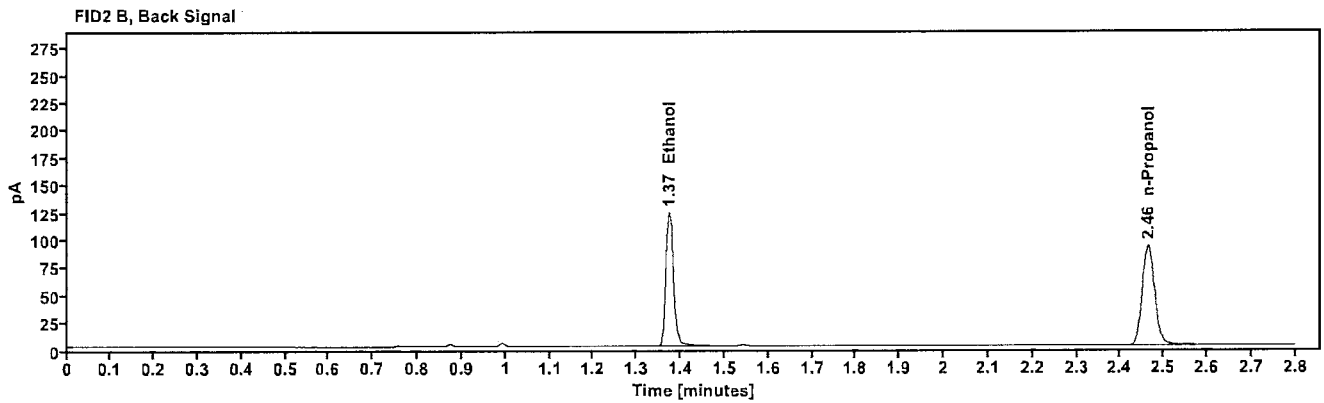
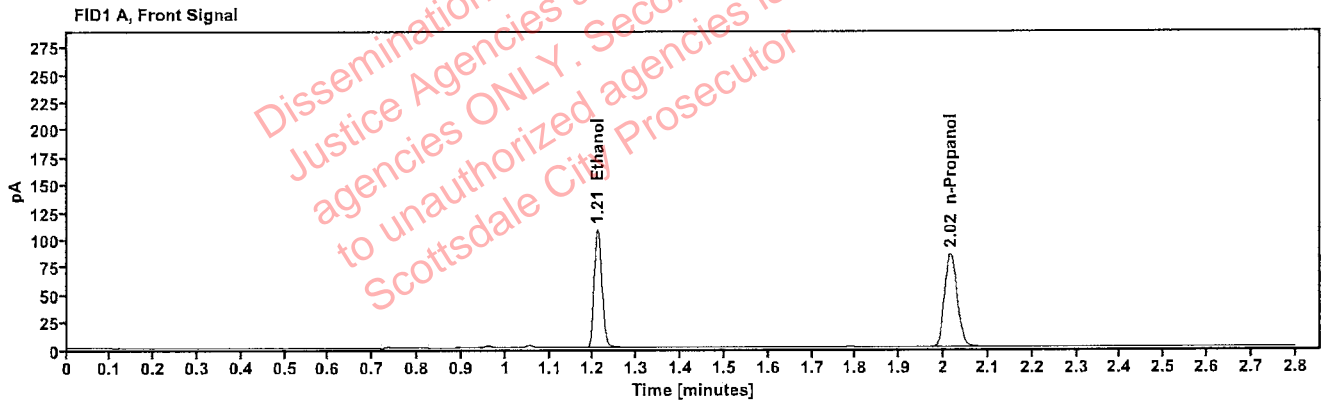


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2246	1.210	137.684
n-Propanol	-----	2.015	170.397

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

Compound	Time (min)	Peak Area
Ethanol	1.373	150.606
n-Propanol	2.464	183.978

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM03	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:52:04 PM
Data file:	C:\Chem32\1\Data\13Sep22\60.D	Analyst:	Abbott

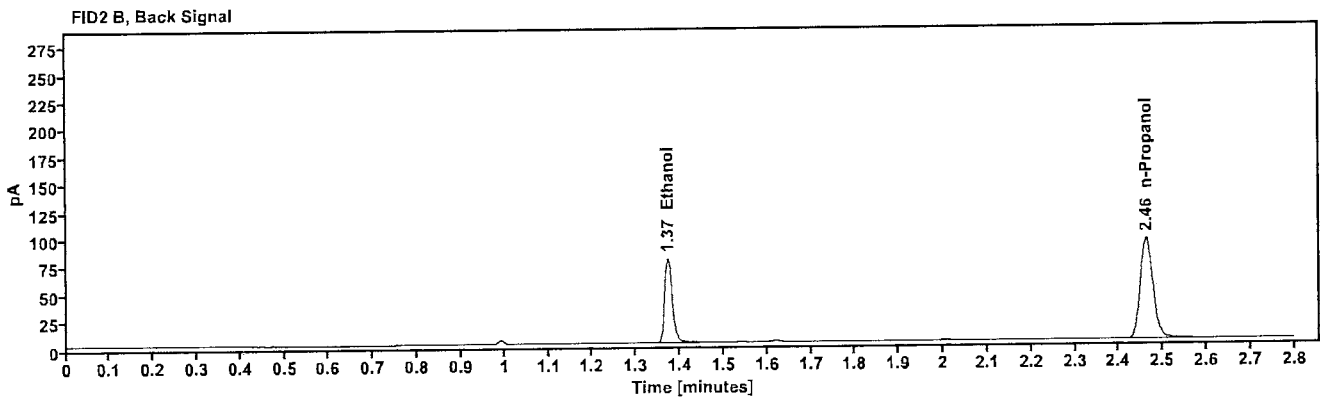
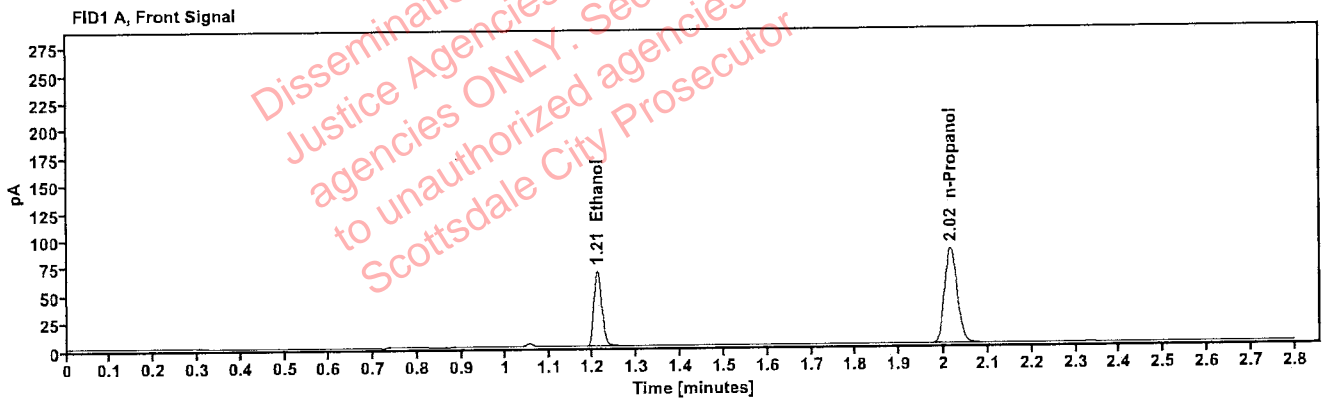


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1419	1.210	88.073
n-Propanol	-----	2.015	173.639

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

Compound	Time (min)	Peak Area
Ethanol	1.373	97.044
n-Propanol	2.463	188.431

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM03	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 7:56:19 PM
Data file:	C:\Chem32\1\Data\13Sep22\61.D	Analyst:	Abbott

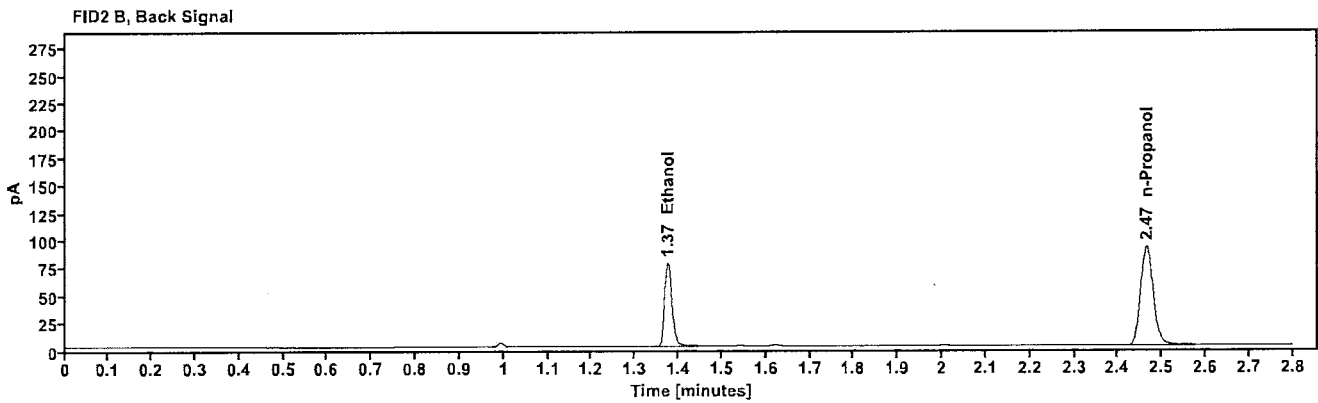
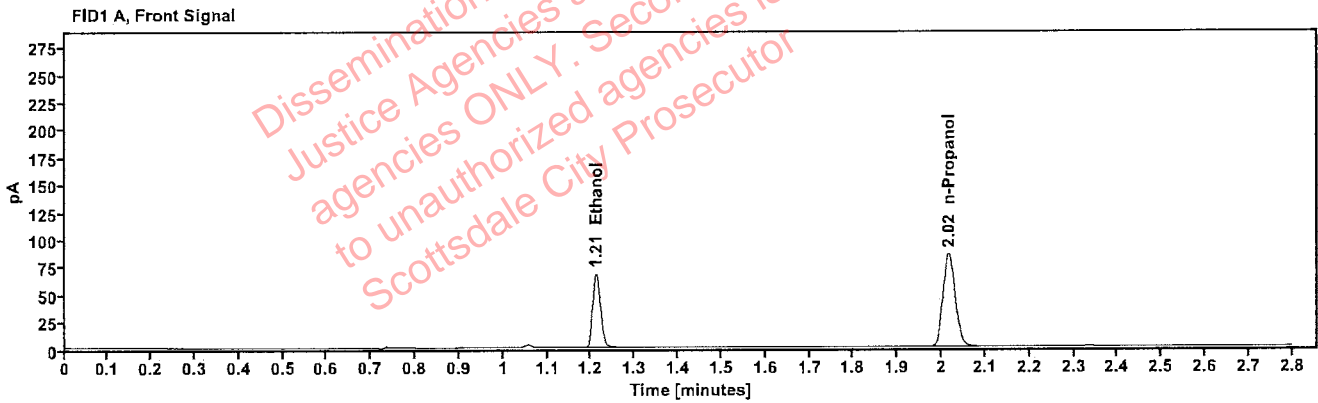


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1434	1.211	87.112
n-Propanol	---	2.016	169.950

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

Compound	Time (min)	Peak Area
Ethanol	1.375	96.288
n-Propanol	2.465	184.263



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM02	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:00:18 PM
Data file:	C:\Chem32\1\Data\13Sep22\62.D	Analyst:	Abbott

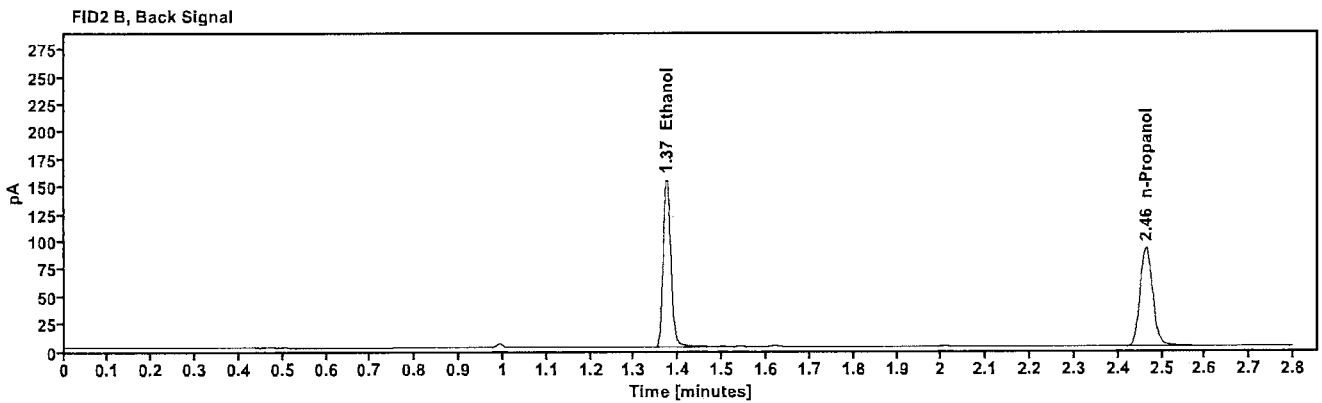
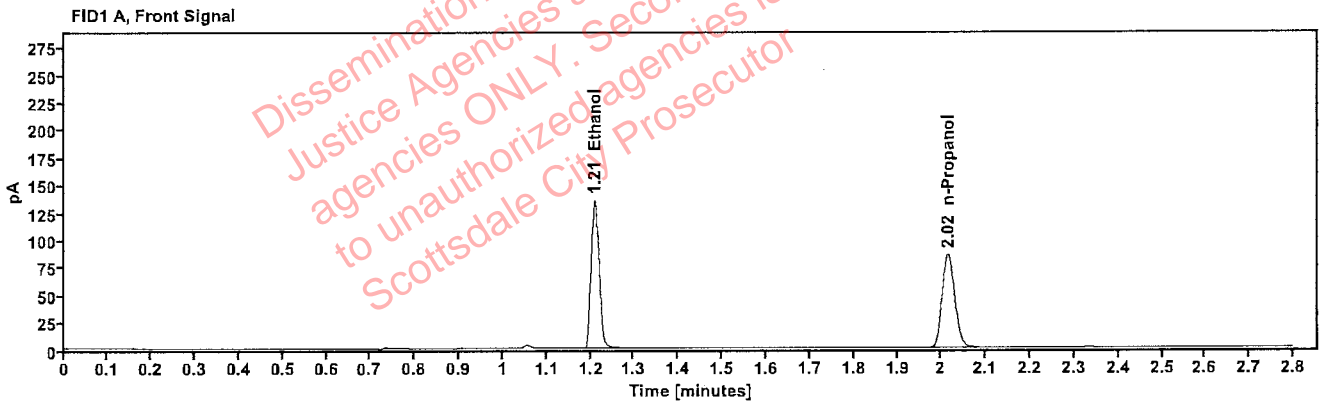


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2824	1.210	173.010
n-Propanol	-----	2.015	169.873

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

Compound	Time (min)	Peak Area
Ethanol	1.373	191.007
n-Propanol	2.463	184.296

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM02	Vial:	63
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:04:19 PM
Data file:	C:\Chem32\1\Data\13Sep22\63.D	Analyst:	Abbott

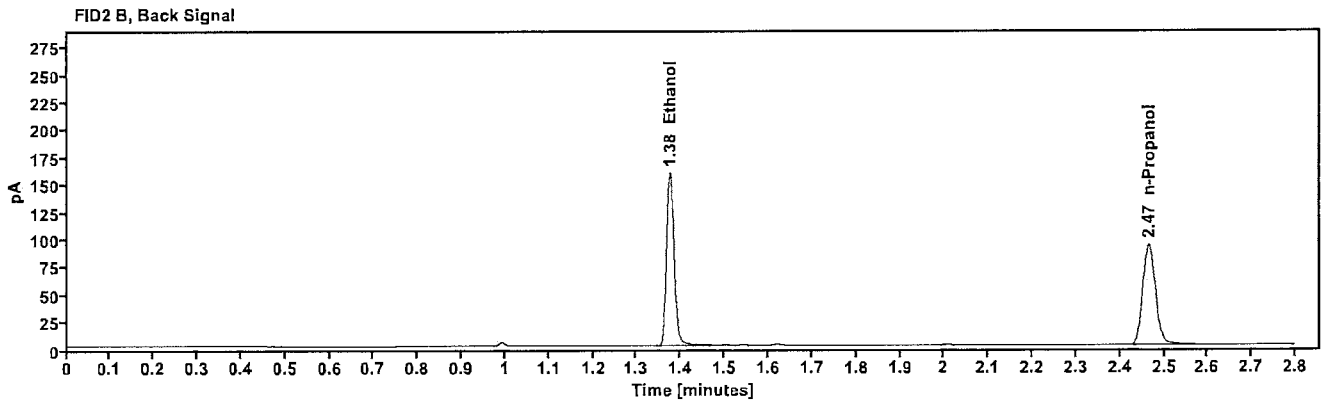
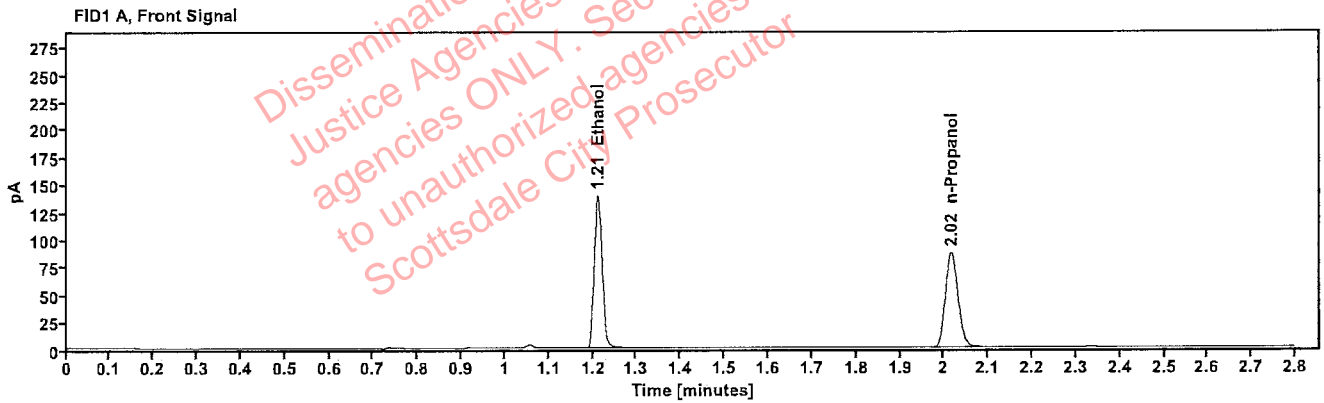


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2874	1.211	178.785
n-Propanol	---	2.017	172.479

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

Compound	Time (min)	Peak Area
Ethanol	1.375	197.328
n-Propanol	2.466	187.013

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM01	Vial:	65
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:12:20 PM
Data file:	C:\Chem32\1\Data\13Sep22\65.D	Analyst:	Abbott

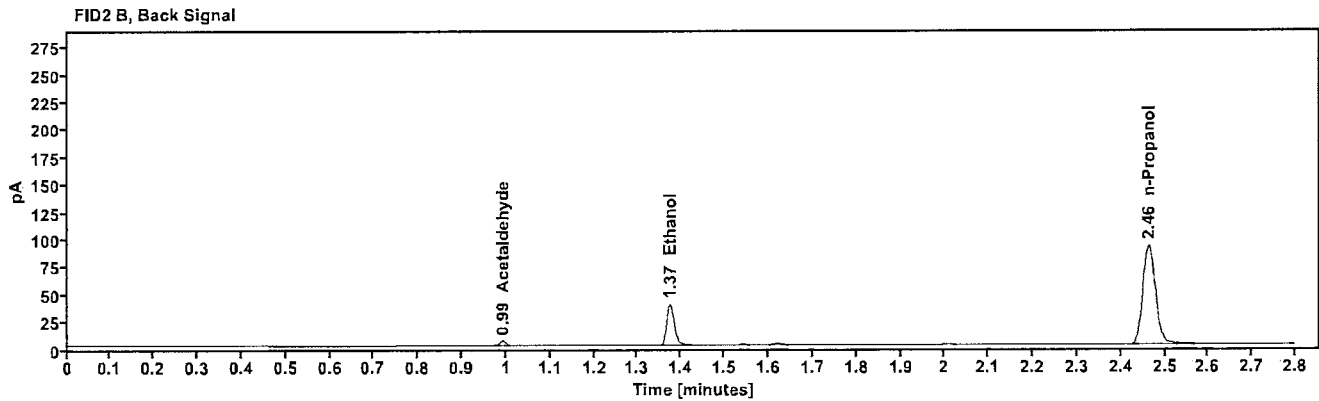
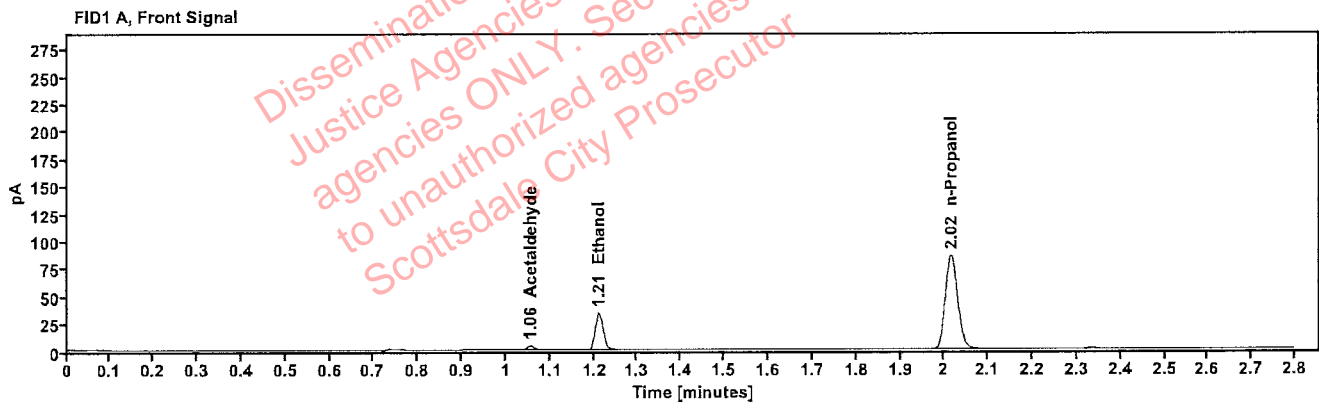


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.052
>Ethanol	0.0725	1.211	43.412
n-Propanol	-----	2.015	170.651

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.522
Ethanol	1.374	47.168
n-Propanol	2.464	185.284

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM01	Vial:	66
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:16:20 PM
Data file:	C:\Chem32\1\Data\13Sep22\66.D	Analyst:	Abbott

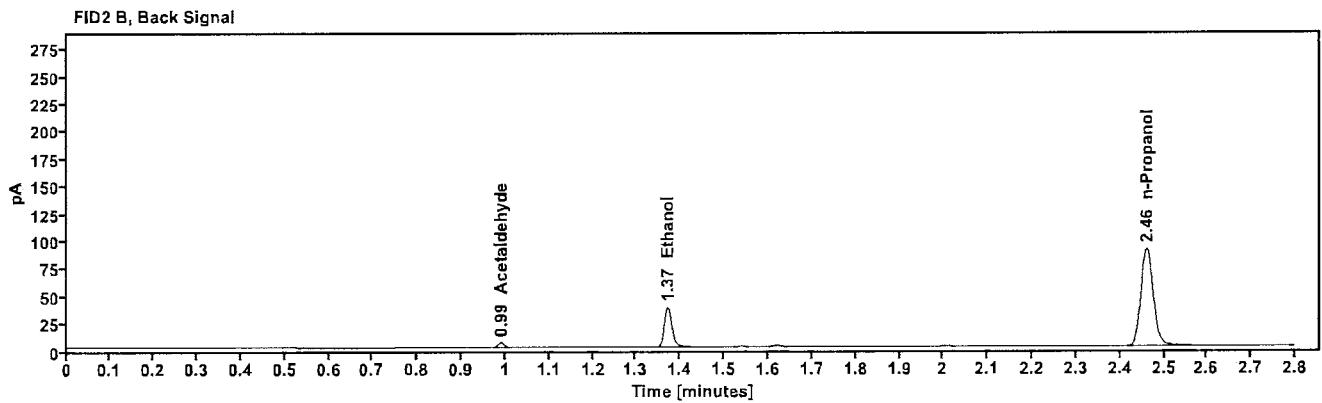
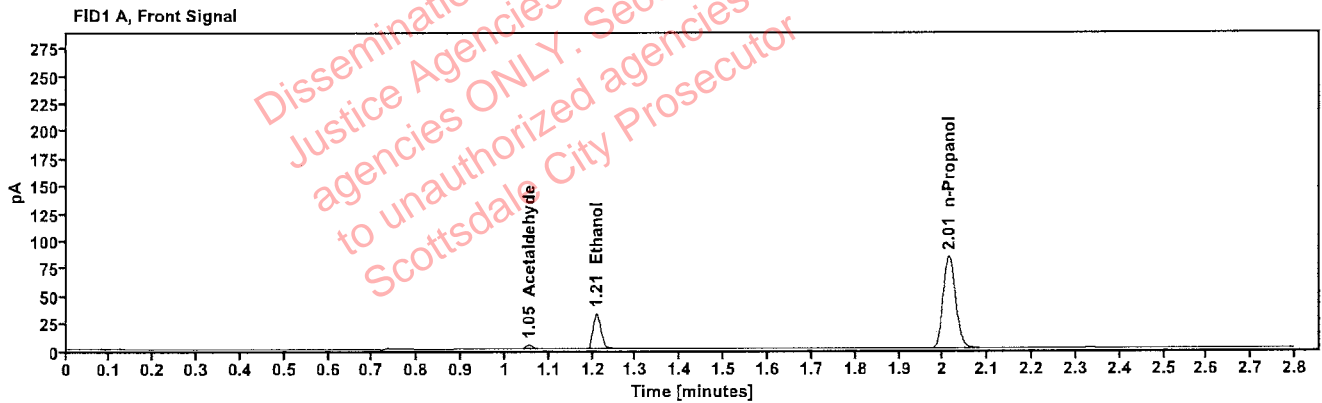


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.054	4.109
>Ethanol	0.0711	1.209	41.723
n-Propanol	-----	2.013	167.244

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	4.610
Ethanol	1.371	45.373
n-Propanol	2.461	181.531

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM04	Vial:	67
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:20:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\67.D	Analyst:	Abbott

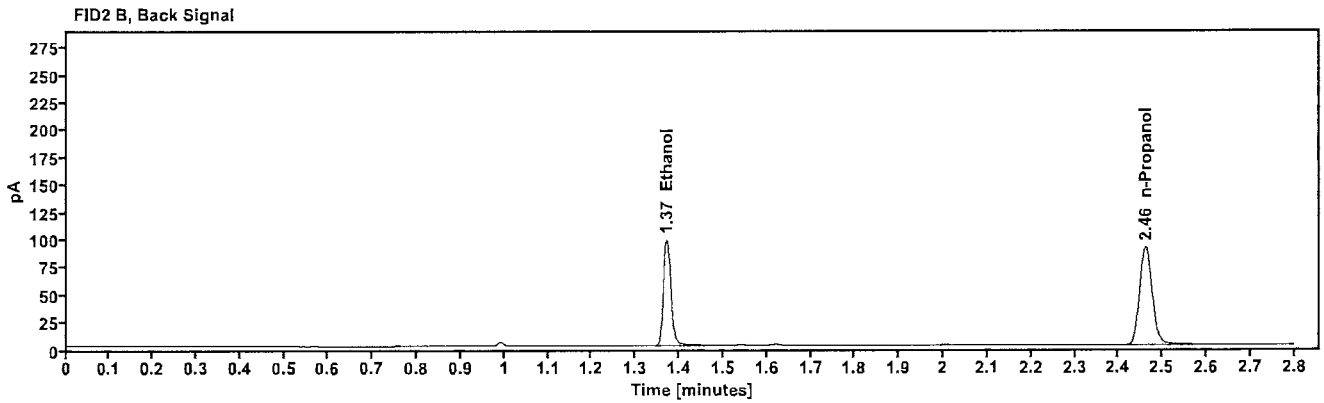
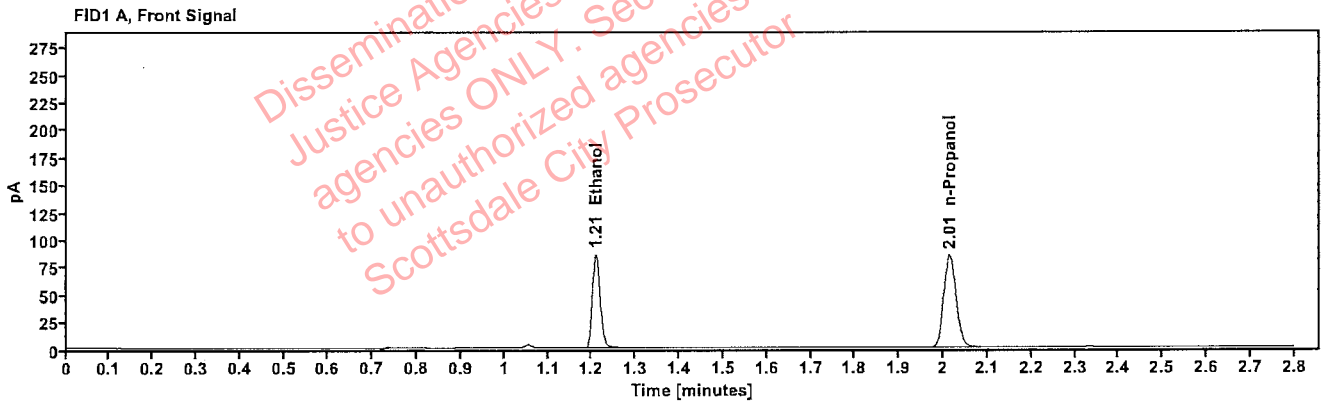


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1803	1.209	109.087
n-Propanol	---	2.014	168.601

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

Compound	Time (min)	Peak Area
Ethanol	1.371	120.654
n-Propanol	2.461	183.053

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM04	Vial:	68
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:24:33 PM
Data file:	C:\Chem32\1\Data\13Sep22\68.D	Analyst:	Abbott

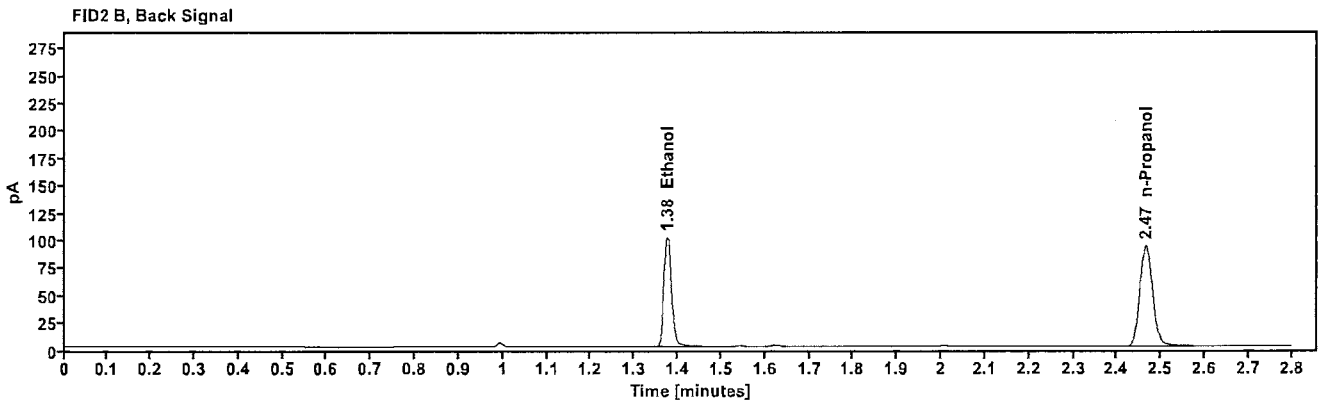
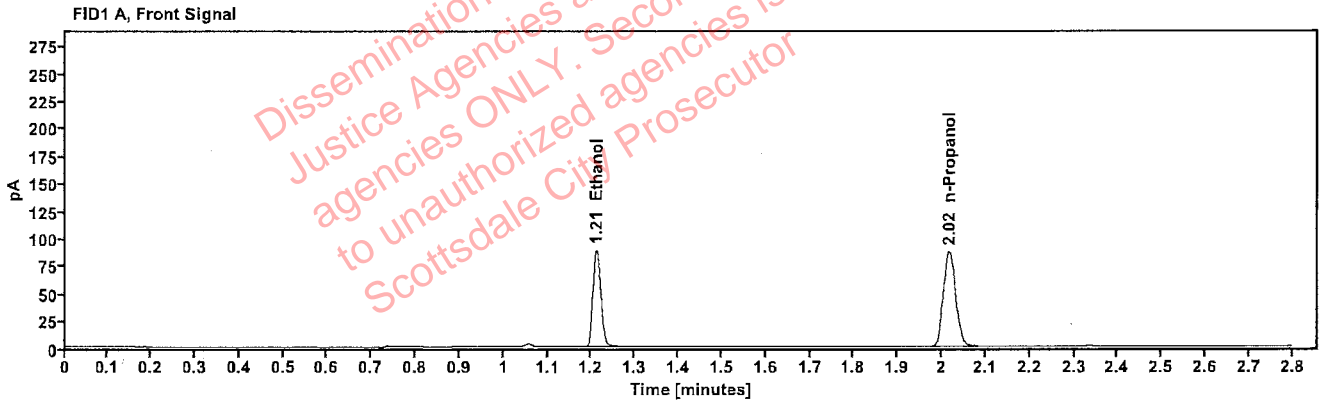


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1832	1.211	113.882
n-Propanol	-----	2.017	173.255

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

Compound	Time (min)	Peak Area
Ethanol	1.375	125.792
n-Propanol	2.466	187.965

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436606	Vial:	69
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:28:34 PM
Data file:	C:\Chem32\1\Data\13Sep22\69.D	Analyst:	Abbott

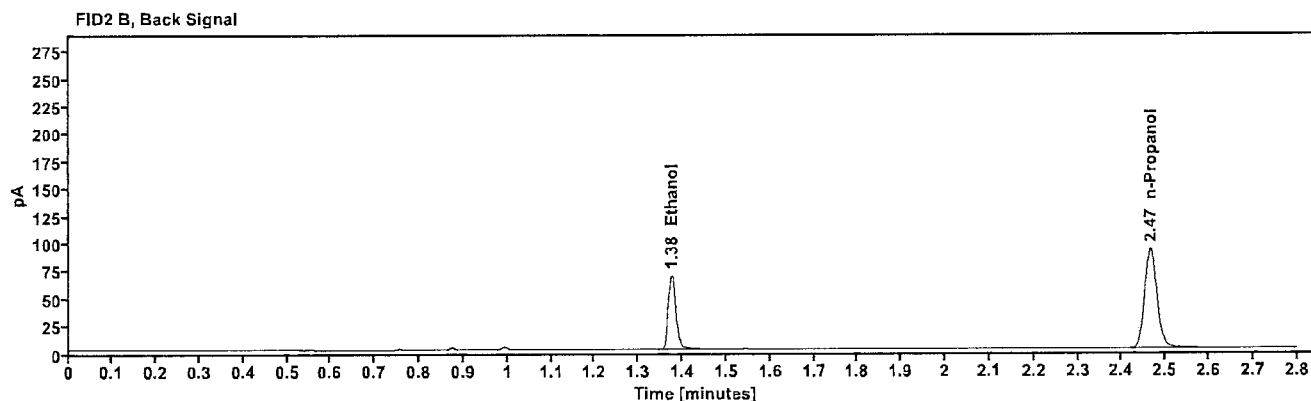
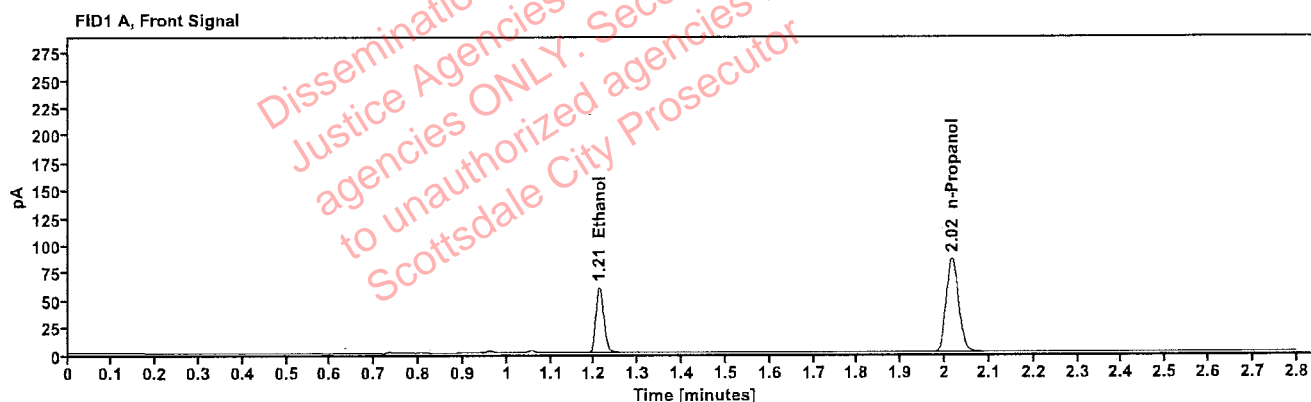


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1267	1.211	77.440
n-Propanol	-----	2.016	171.407

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

Compound	Time (min)	Peak Area
Ethanol	1.375	84.168
n-Propanol	2.465	184.927

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436606	Vial:	70
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:32:33 PM
Data file:	C:\Chem32\1\Data\13Sep22\70.D	Analyst:	Abbott

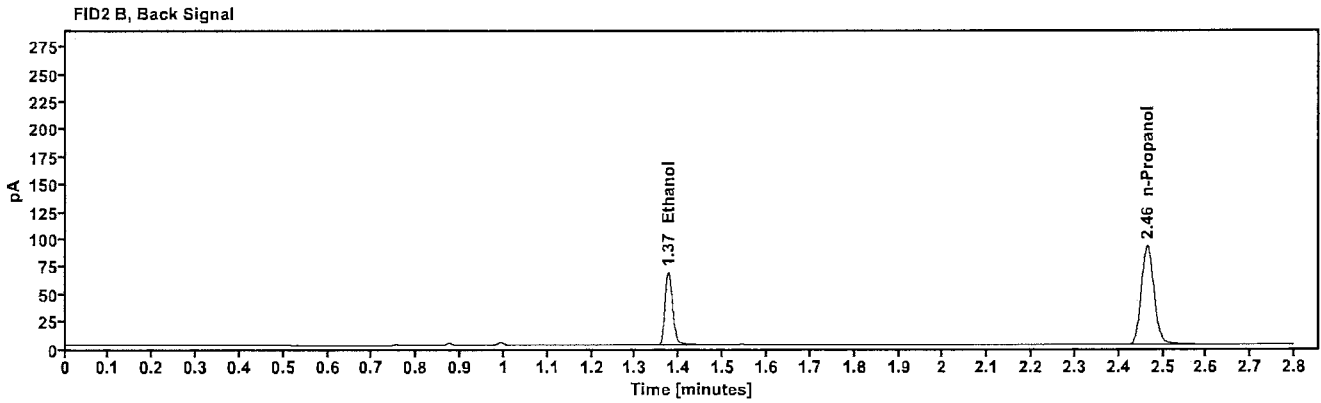
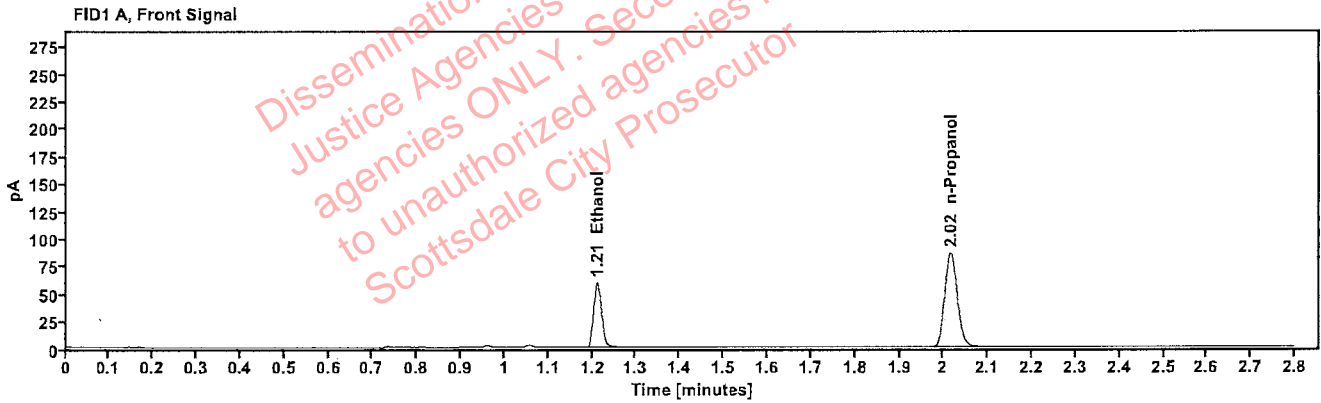


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1250	1.211	76.150
n-Propanol	-----	2.016	170.887

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

Compound	Time (min)	Peak Area
Ethanol	1.375	82.841
n-Propanol	2.465	184.358



: Abbott, Lori - (14-Sep-2022)

Case: [REDACTED] User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436503	Vial:	71
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:36:35 PM
Data file:	C:\Chem32\1\Data\13Sep22\71.D	Analyst:	Abbott

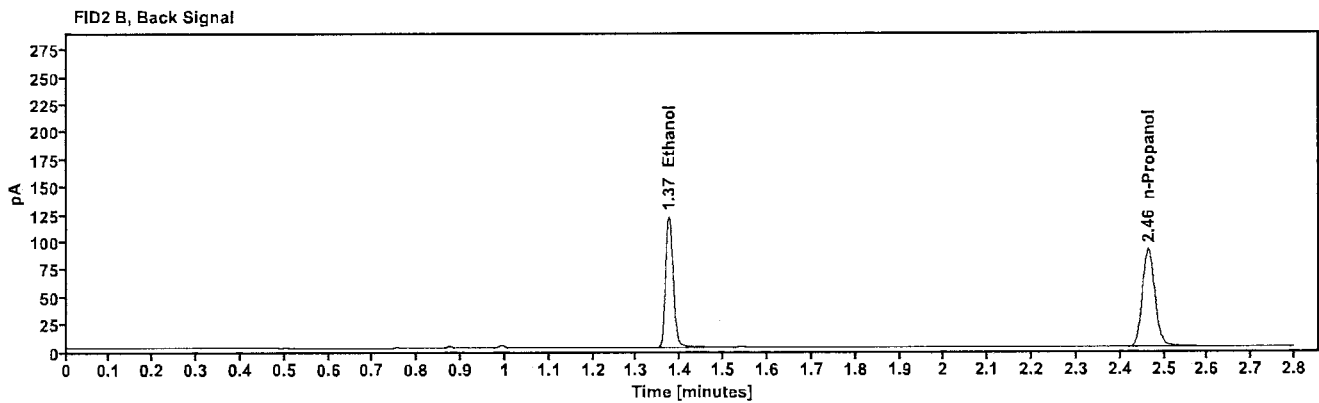
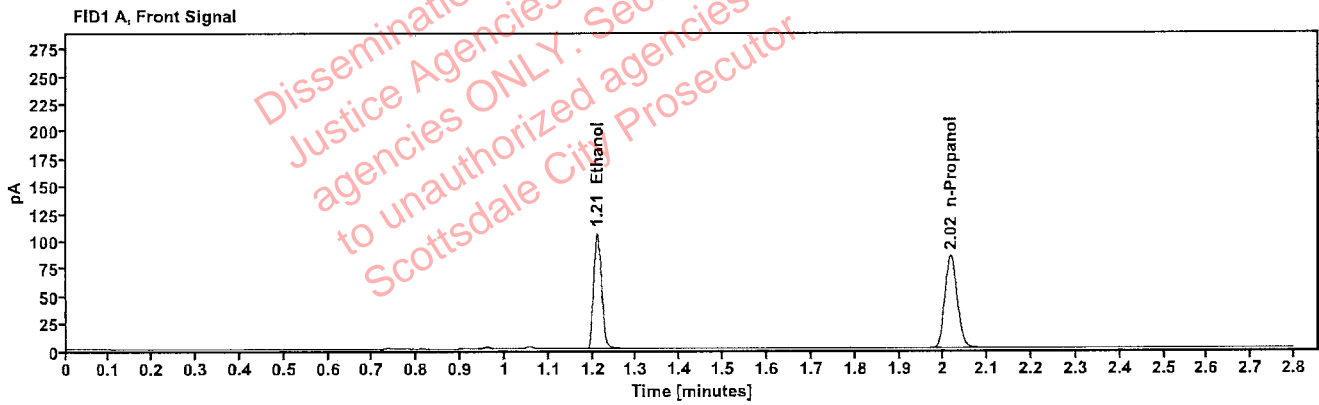


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2240	1.210	135.818
n-Propanol	---	2.016	168.546

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.674
n-Propanol	2.464	181.730

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436503	Vial:	72
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:40:35 PM
Data file:	C:\Chem32\1\Data\13Sep22\72.D	Analyst:	Abbott

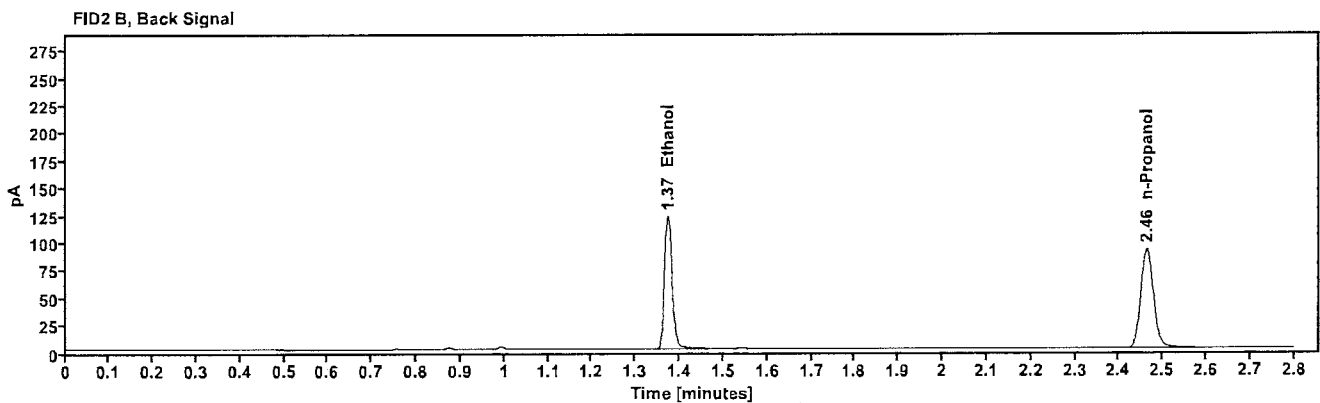
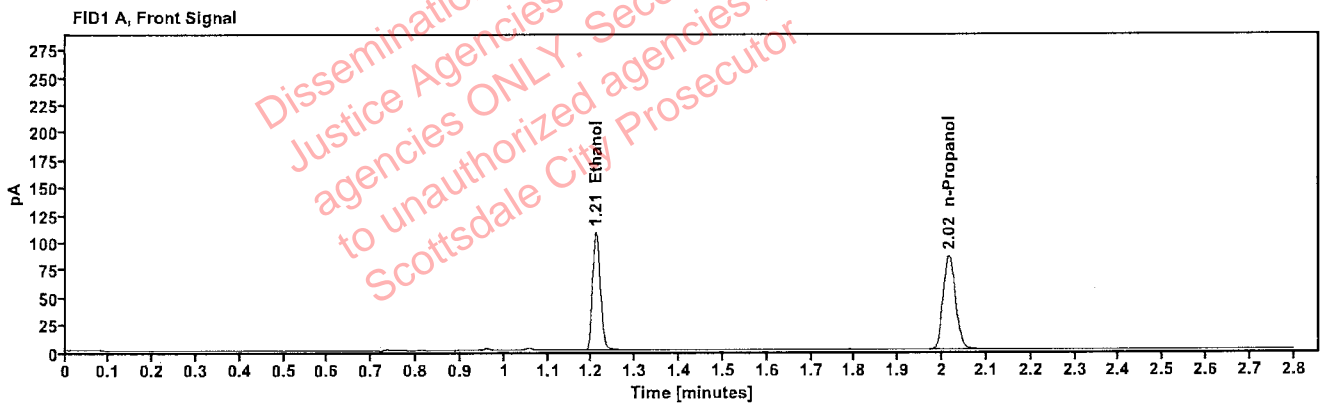


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2238	1.210	137.812
n-Propanol	-----	2.015	171.166

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

Compound	Time (min)	Peak Area
Ethanol	1.373	150.954
n-Propanol	2.464	184.306

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436518	Vial:	73
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:44:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\73.D	Analyst:	Abbott

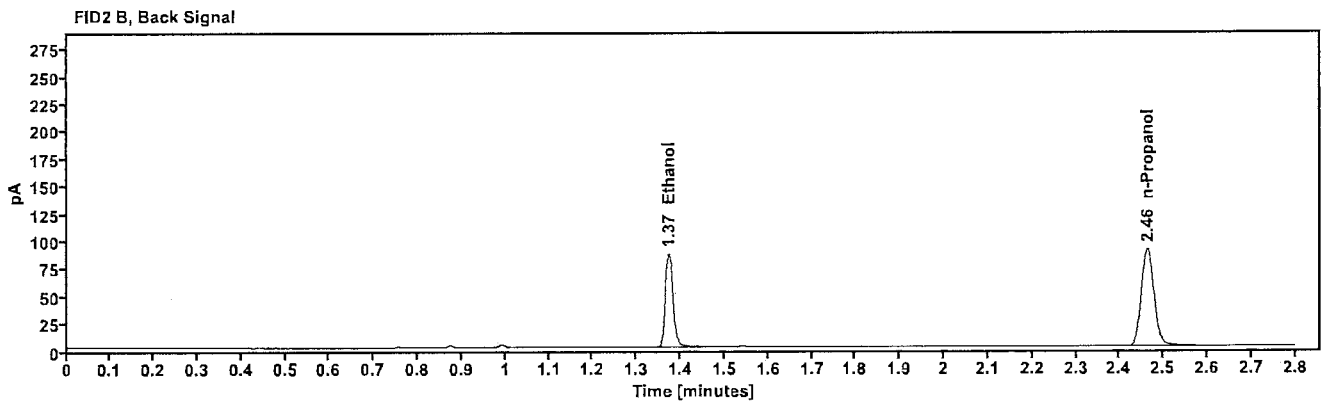
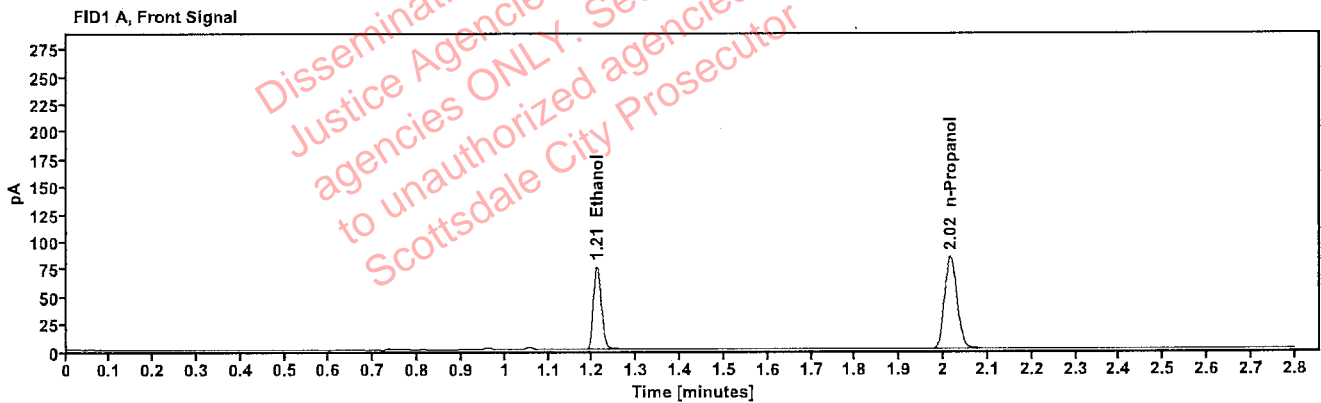


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1613	1.210	97.524
n-Propanol	-----	2.015	168.766

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

Compound	Time (min)	Peak Area
Ethanol	1.373	106.165
n-Propanol	2.463	181.958

Abbott, Lori - (14-Sep-2022)

Case: User: LAbbott 9/14/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1436518	Vial:	74
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	13Sep22
Instrument:	US14173023 CN14160045	Injection date:	9/13/2022 8:48:49 PM
Data file:	C:\Chem32\1\Data\13Sep22\74.D	Analyst:	Abbott

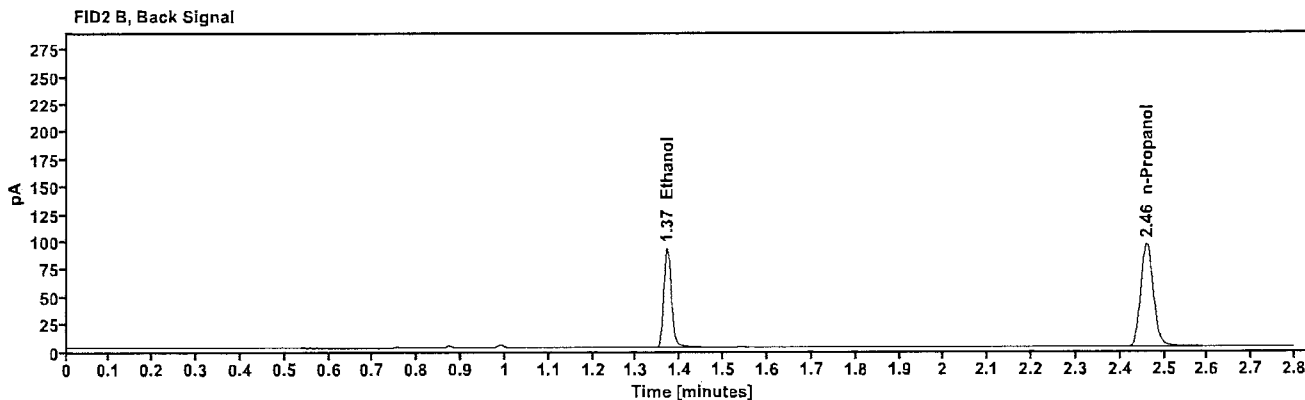
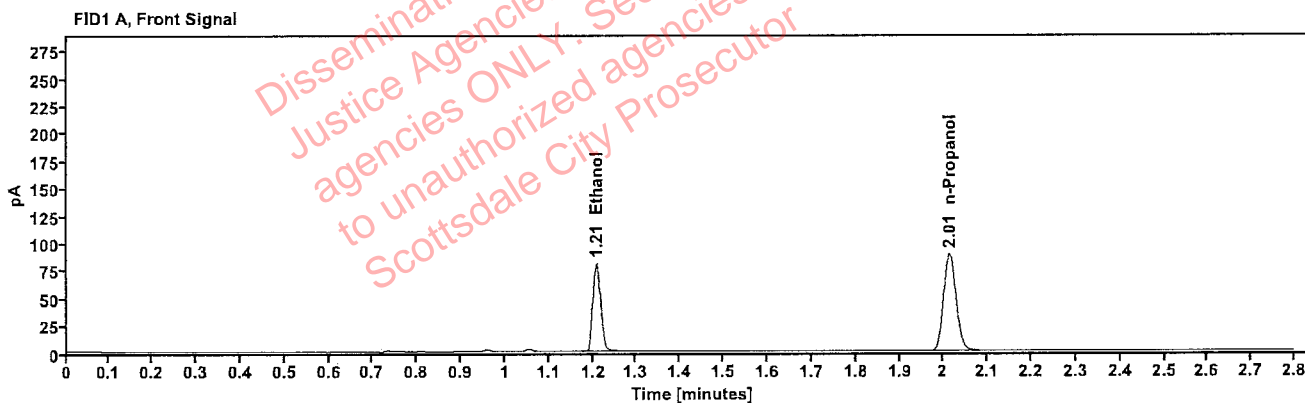


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1613	1.208	102.106
n-Propanol	---	2.013	176.730

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

Compound	Time (min)	Peak Area
Ethanol	1.370	111.398
n-Propanol	2.460	190.660