

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/15/2021 SEQUENCE NAME 15Jun21

**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 0.99993  
 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 031021AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.039 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	0.079 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Blood control	0.200 g/dL	0.202 g/dL	ACQ 4101018274/9
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
55	Blood control	0.200 g/dL	0.203 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.

Run valid   
 Run invalid

  
 Analyst

Run valid   
 Run invalid

  
 Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

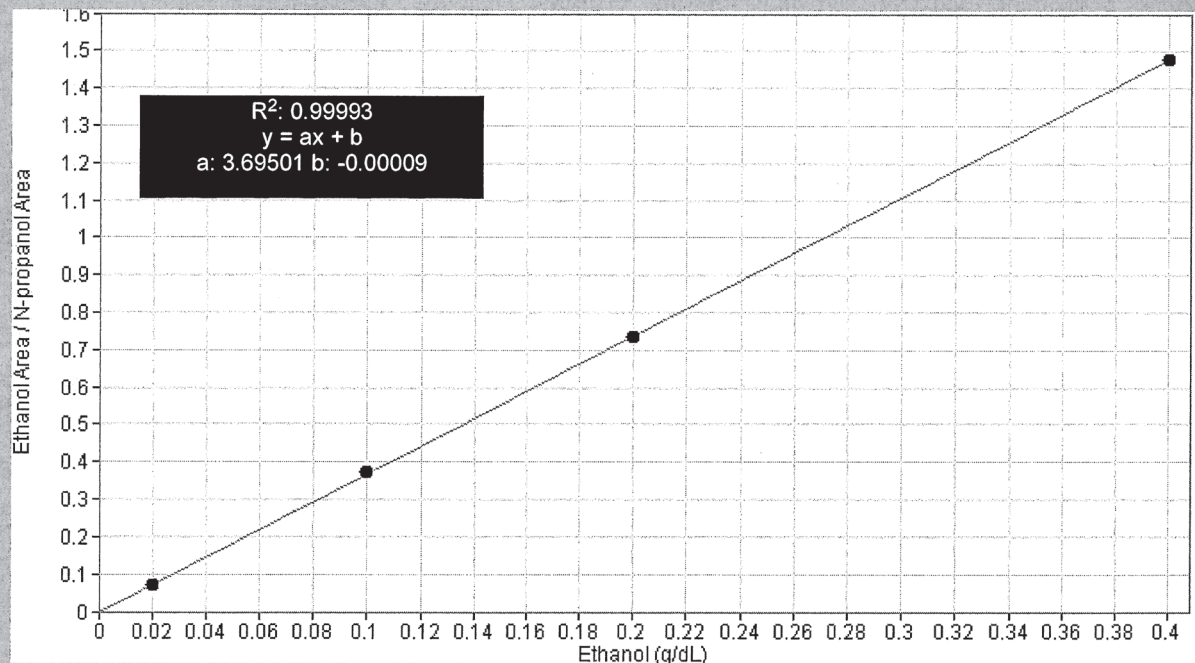
SEQUENCE NAME: 15Jun21

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 031021AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.403	0.400	0.75	0.003
0.040 14082019-B	8	0.039	0.040	2.50	-0.001
0.200 4101018274/9	9	0.202	0.200	1.00	0.002
0.080 20012020-B	20	0.079	0.080	1.25	-0.001
0.080 20012020-B	31	0.080	0.080	0.00	0.000
0.200 4101018274/9	42	0.202	0.200	1.00	0.002
0.400 11092018-A	53	0.405	0.400	1.25	0.005
0.040 14082019-B	54	0.040	0.040	0.00	0.000
0.200 4101018274/9	55	0.203	0.200	1.50	0.003
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.768	165.207	0.071
0.100	66.839	177.804	0.376
0.200	120.040	163.530	0.734
0.400	242.512	163.988	1.479

### Calibration Line





# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1	Sequence: 15Jun21
Description: 0.020 calibrator	Injection date: 6/15/2021 2:46:17 PM	Analyst: Abbott <i>JA</i>
Method: ethanol quant.M	Data file: C:\Chem32\1\Data\15Jun21\1.D	

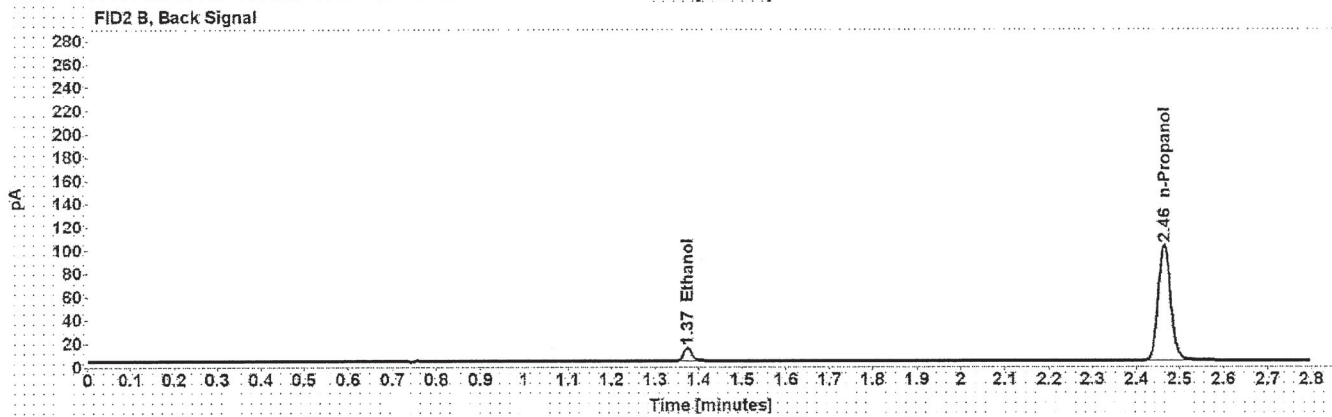


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.768
n-Propanol	2.015	165.207

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

Compound	Time (min)	Peak Area
Ethanol	1.374	14.401
n-Propanol	2.465	200.618

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN05311902	<b>Vial:</b> 2
<b>Description:</b> 0.100 calibrator	<b>Sequence:</b> 15Jun21
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 6/15/2021 2:50:17 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>du</i>
<b>Data file:</b> C:\Chem32\1\Data\15Jun21\2.D	

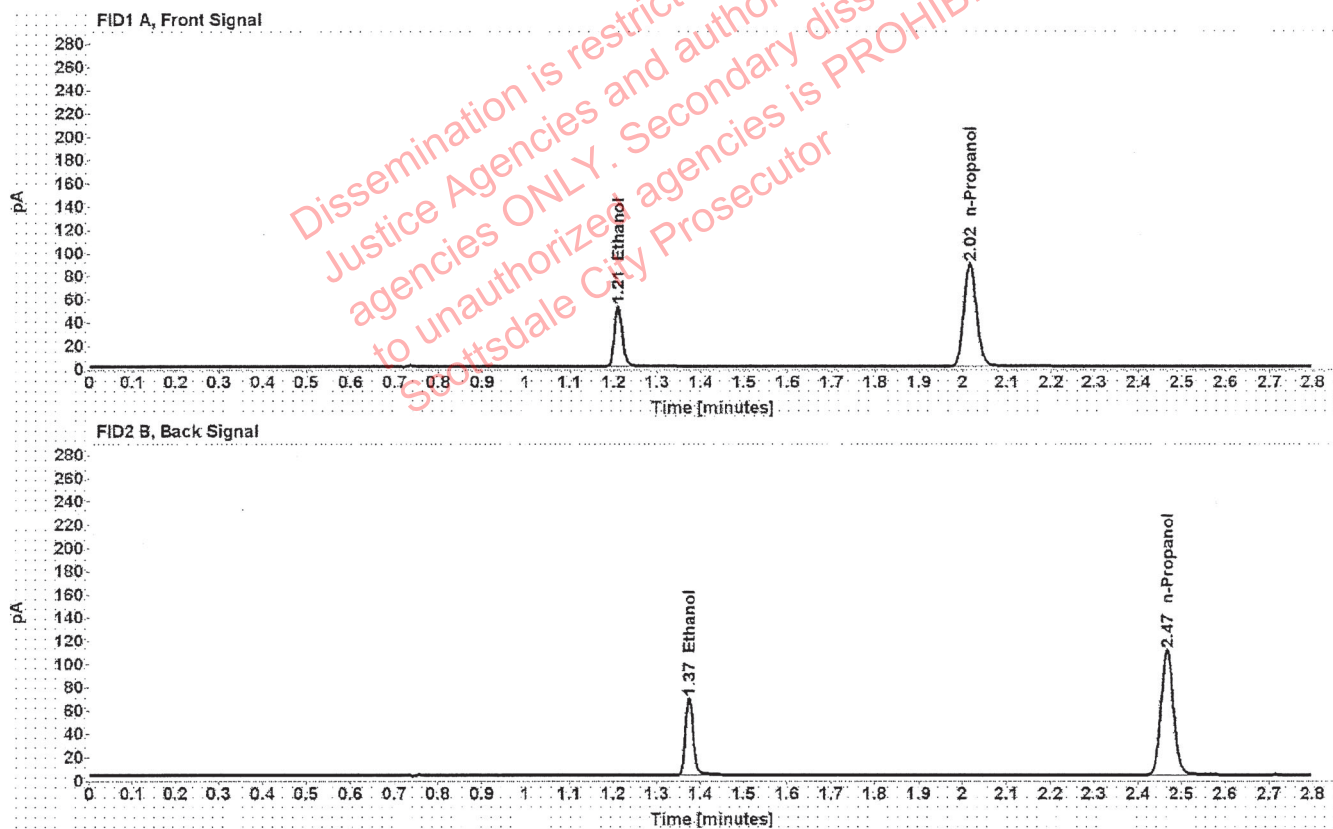


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	66.839
n-Propanol	2.016	177.804

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

Compound	Time (min)	Peak Area
Ethanol	1.374	82.131
n-Propanol	2.467	216.336

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 15Jun21
Method: ethanol quant.M	Injection date: 6/15/2021 2:54:18 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>DA</i>
Data file: C:\Chem32\1\Data\15Jun21\3.D	

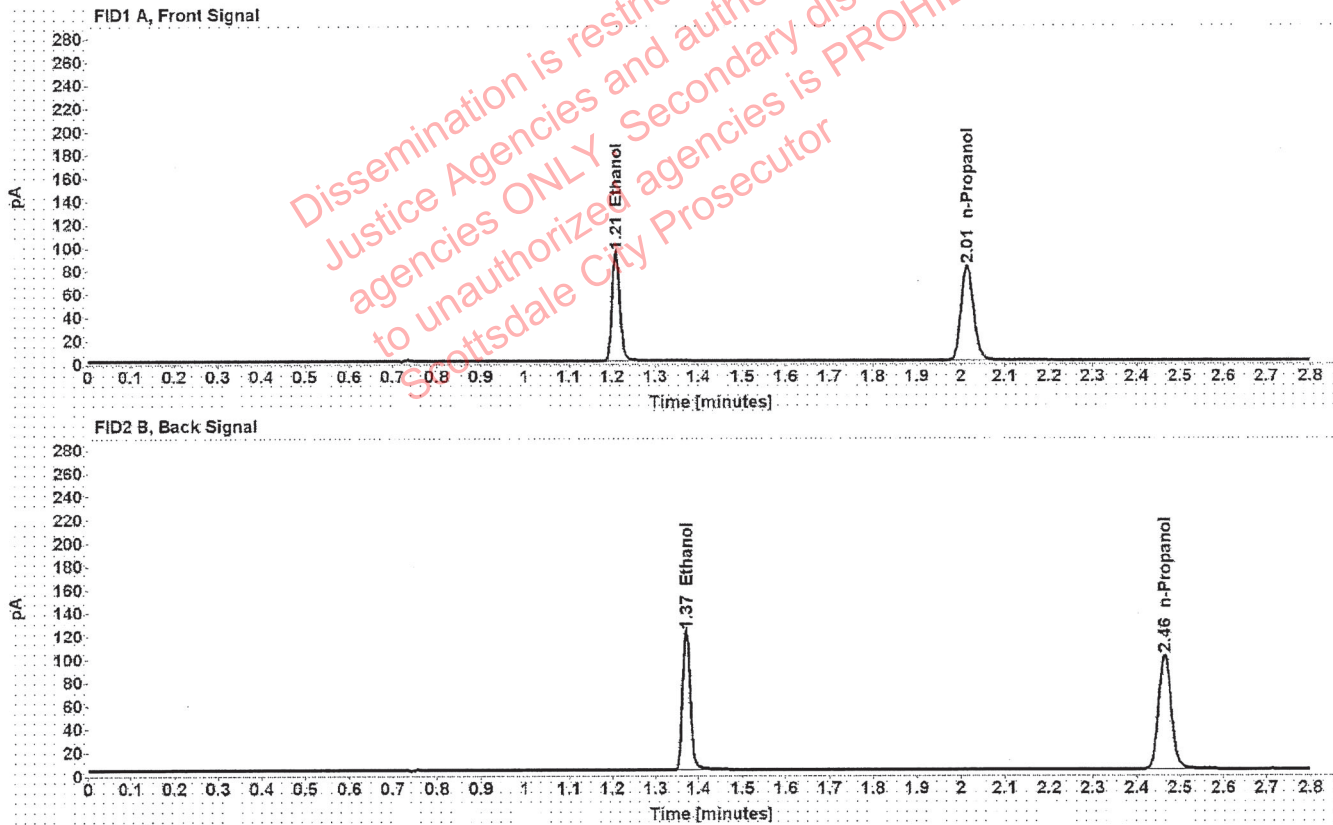


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	120.040
n-Propanol	2.015	163.530

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

Compound	Time (min)	Peak Area
Ethanol	1.371	148.077
n-Propanol	2.464	199.018



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4	Sequence: 15Jun21
Description: 0.400 calibrator	Injection date: 6/15/2021 2:58:17 PM	Analyst: Abbott <i>ph</i>
Method: ethanol quant.M	Data file: C:\Chem32\1\Data\15Jun21\4.D	

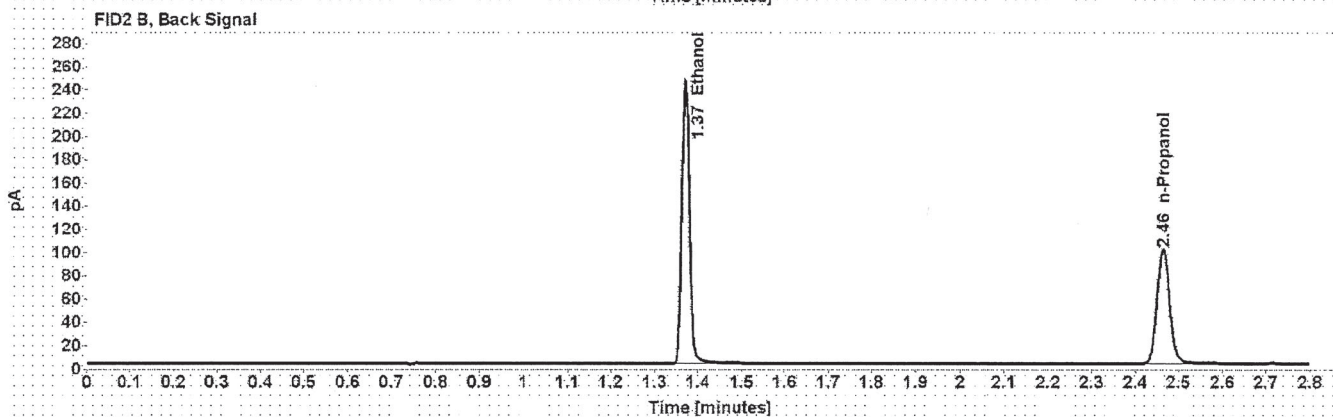
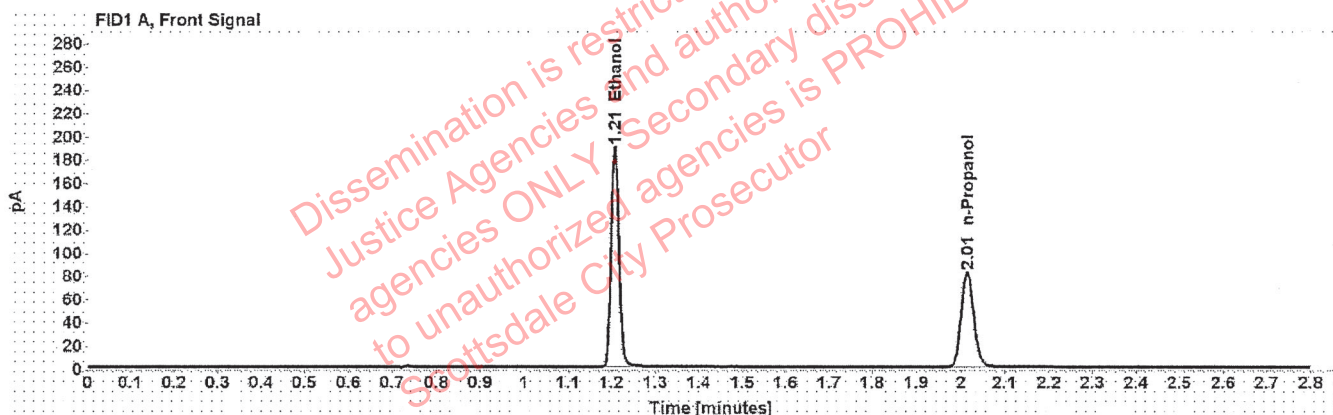


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	242.512
n-Propanol	2.014	163.988

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

Compound	Time (min)	Peak Area
Ethanol	1.371	299.860
n-Propanol	2.464	199.963

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	031021AQ	<b>Vial:</b>	5
<b>Description:</b>	Negative	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Jun21
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	6/15/2021 3:02:17 PM
<b>Data file:</b>	C:\Chem32\1\Data\15Jun21\5.D	<b>Analyst:</b>	Abbott <span style="float: right;"><i>Abbott</i></span>

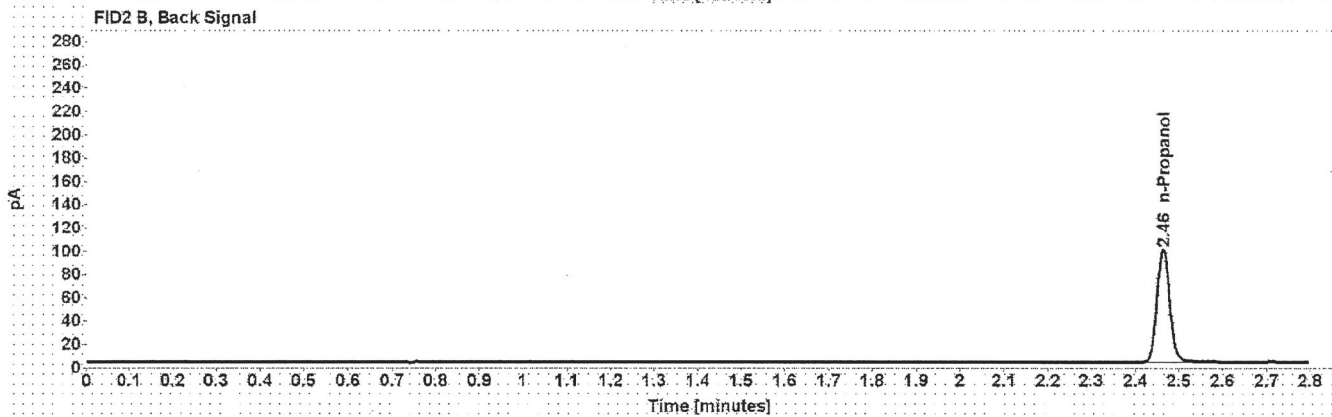


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	162.397

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

Compound	Time (min)	Peak Area
n-Propanol	2.463	197.721

# 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> 15Jun21
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 6/15/2021 3:06:17 PM
<b>Data file:</b> C:\Chem32\1\Data\15Jun21\6.D	<b>Analyst:</b> Abbott <span style="float: right;">oh</span>

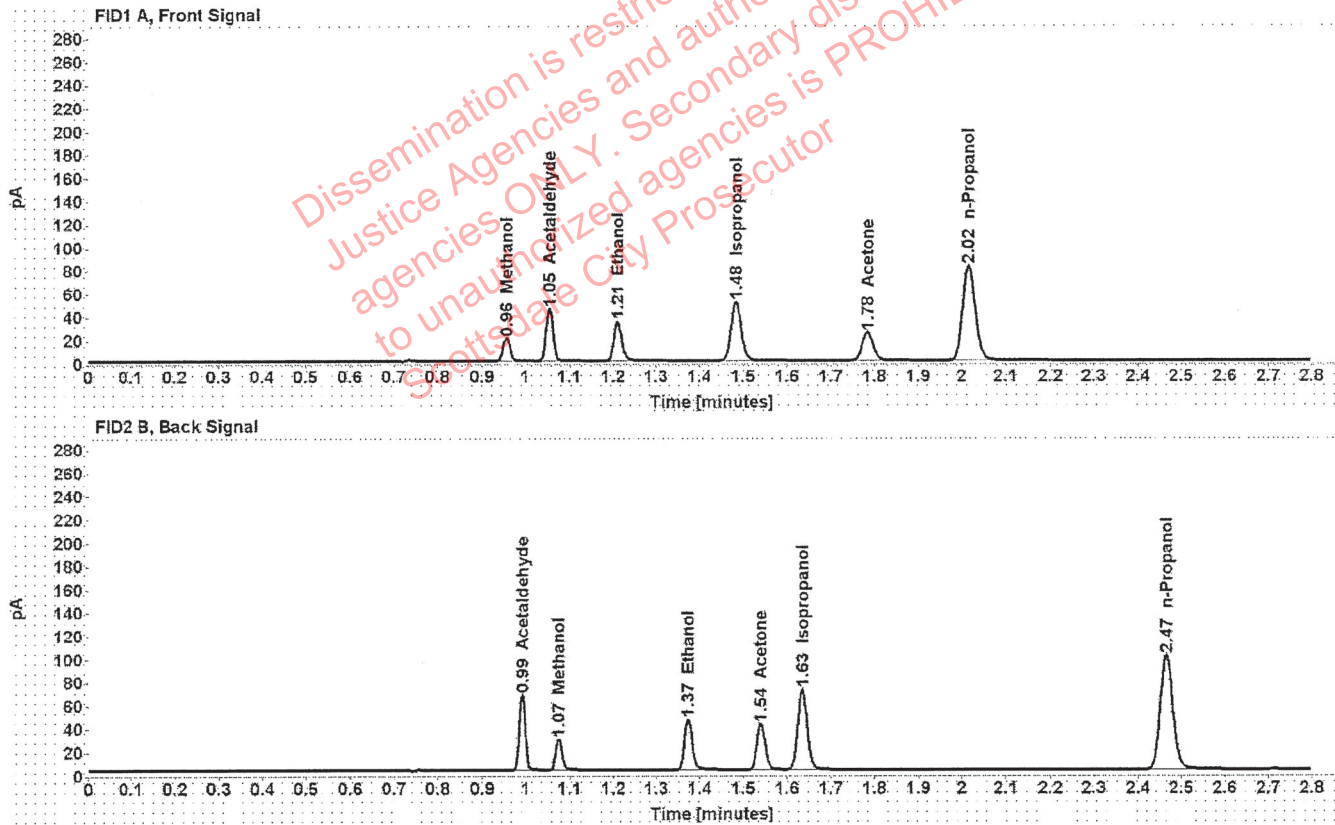


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	22.479
Acetaldehyde	-----	1.054	49.869
>Ethanol	0.0731	1.210	44.221
Isopropanol	-----	1.483	81.934
Acetone	-----	1.784	42.058
n-Propanol	-----	2.015	163.775

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	64.397
Methanol	1.075	28.689
Ethanol	1.373	54.436
Acetone	1.540	52.179
Isopropanol	1.635	104.180
n-Propanol	2.466	200.072



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 3:10:32 PM
Data file: C:\Chem32\1\Data\15Jun21\7.D	Analyst: Abbott <span style="float: right;">JA</span>

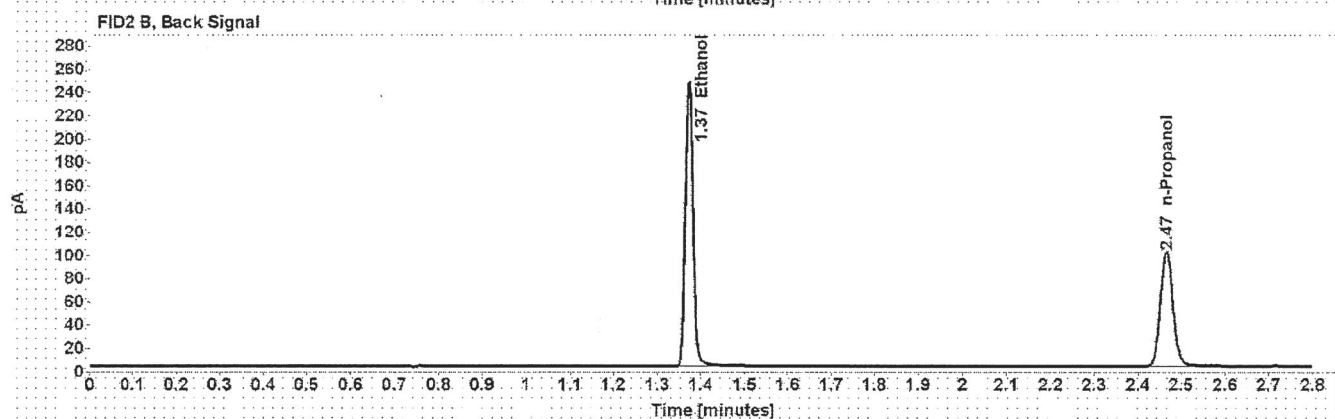
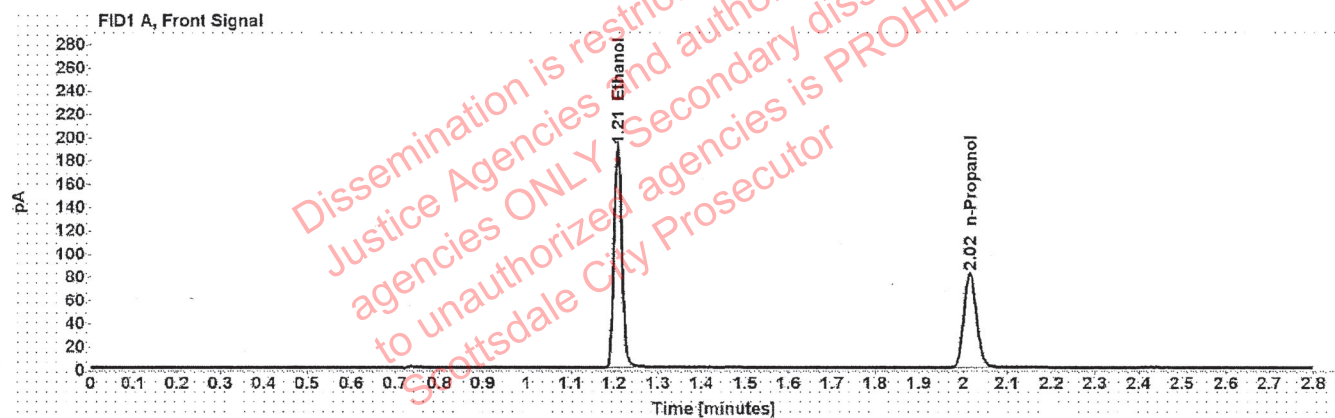


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4030	1.209	243.360
n-Propanol	-----	2.016	163.422

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

Compound	Time (min)	Peak Area
Ethanol	1.373	301.034
n-Propanol	2.466	199.776

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 3:14:32 PM
Data file: C:\Chem32\1\Data\15Jun21\8.D	Analyst: Abbott <span style="float: right;">AK</span>

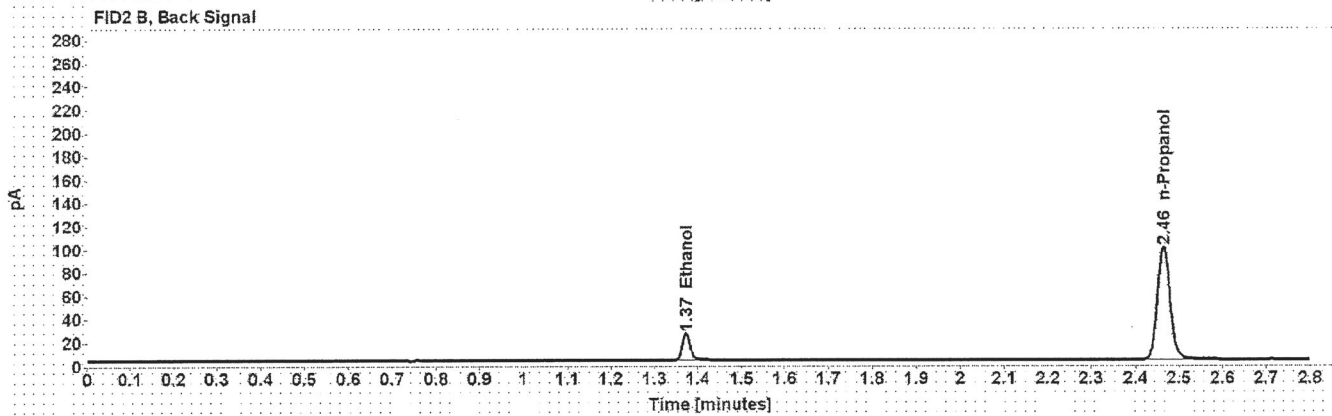
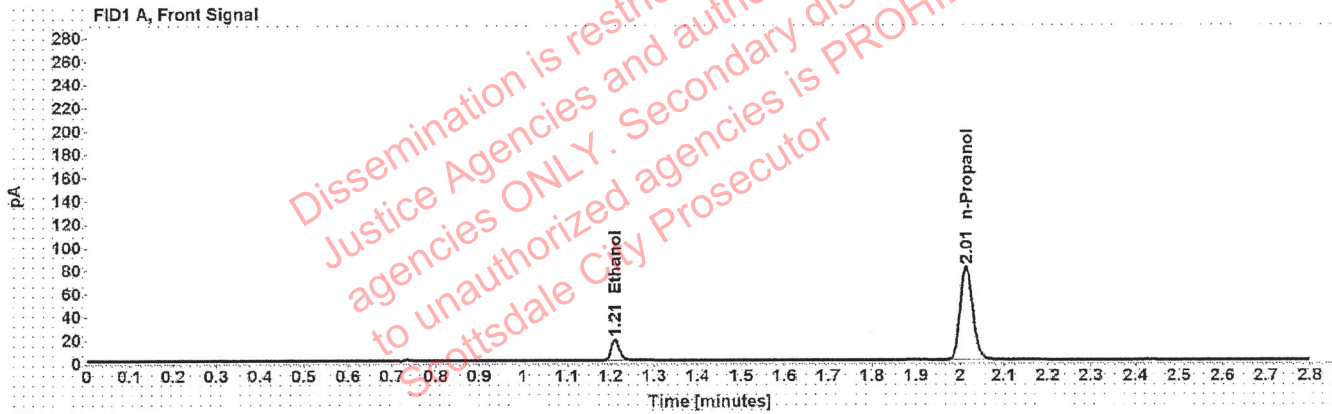


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0395	1.210	23.532
n-Propanol	-----	2.014	161.455

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

Compound	Time (min)	Peak Area
Ethanol	1.372	28.947
n-Propanol	2.464	197.126

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 9
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 3:18:32 PM
Data file: C:\Chem32\1\Data\15Jun21\9.D	Analyst: Abbott <span style="float: right;">JH</span>

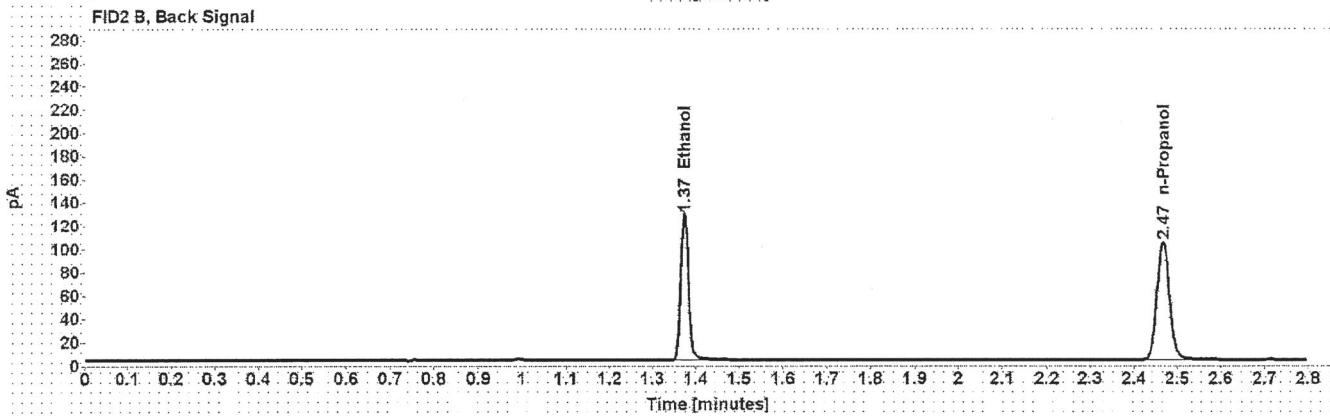
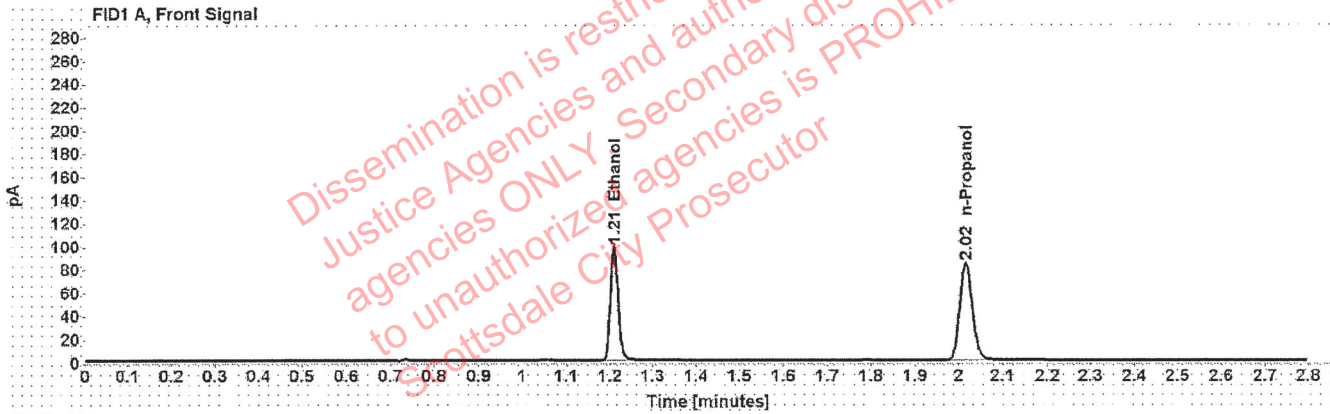


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2020	1.210	125.327
n-Propanol	-----	2.016	167.911

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.247
n-Propanol	2.467	205.686



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 20012020-B	<b>Vial:</b> 20
<b>Description:</b> 0.080	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 15Jun21
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 6/15/2021 4:03:02 PM
<b>Data file:</b> C:\Chem32\1\Data\15Jun21\20.D	<b>Analyst:</b> Abbott <span style="float: right;">gh</span>

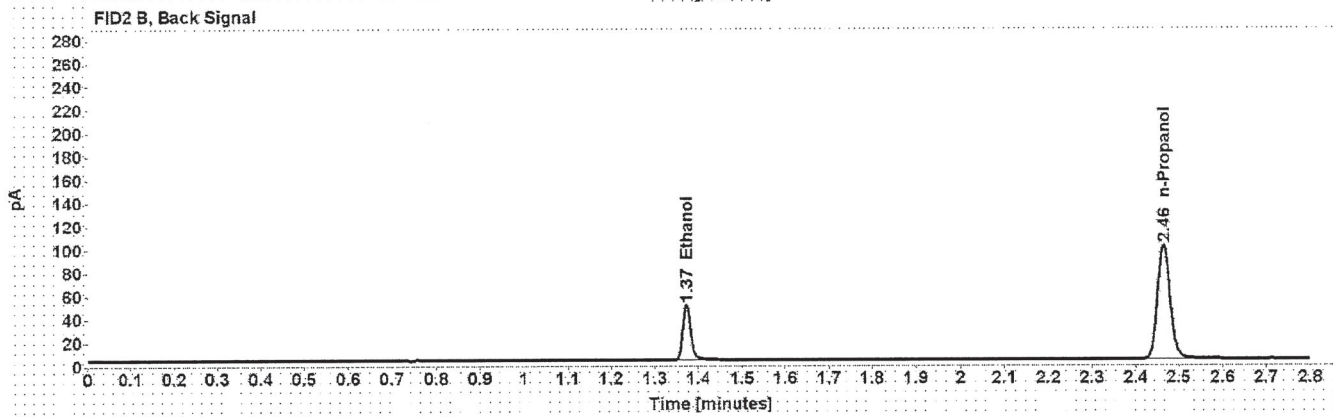
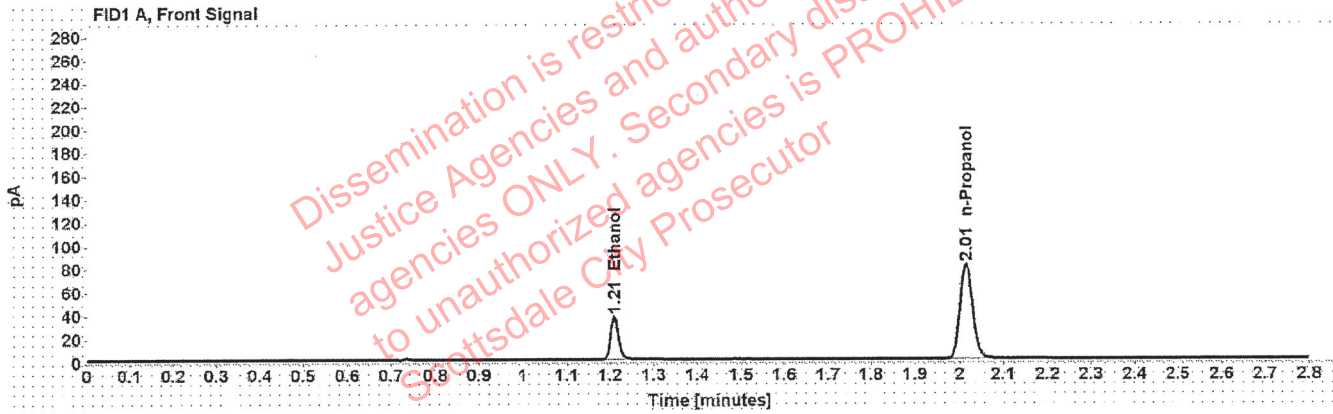


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0794	1.210	47.898
n-Propanol	-----	2.015	163.253

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

Compound	Time (min)	Peak Area
Ethanol	1.373	59.313
n-Propanol	2.465	200.105

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 4:47:32 PM
Data file: C:\Chem32\1\Data\15Jun21\31.D	Analyst: Abbott <span style="float: right;">oh</span>

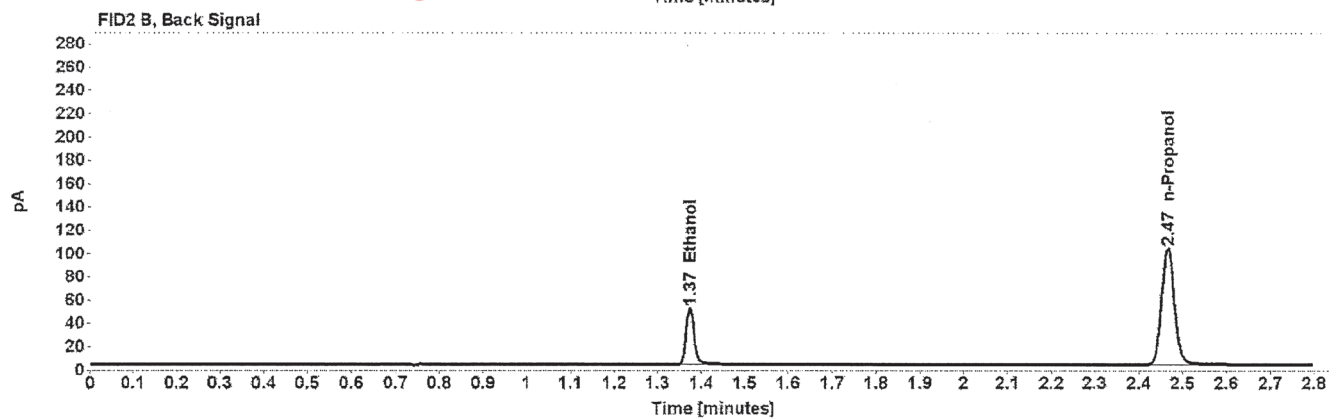
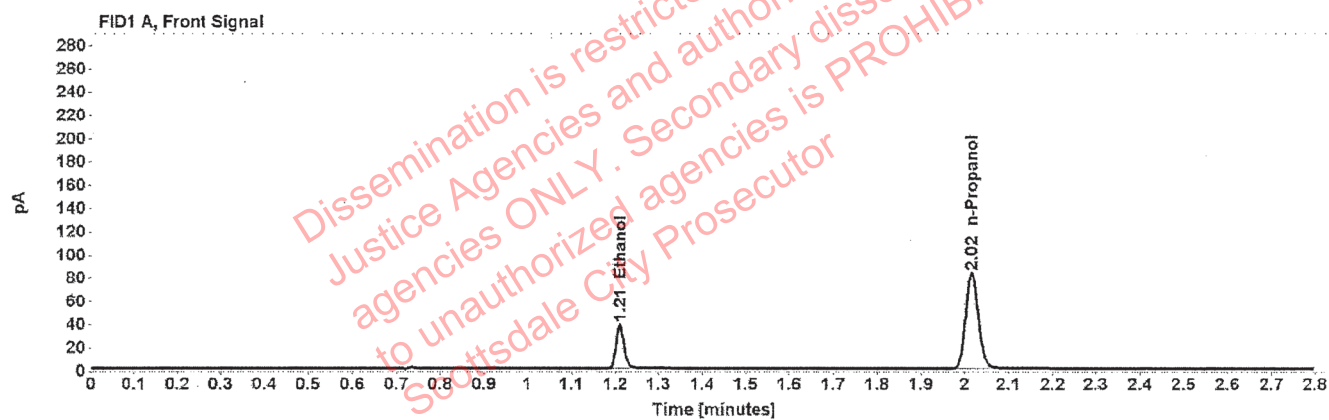


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0801	1.210	49.059
n-Propanol	-----	2.016	165.892

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.982
n-Propanol	2.466	204.105

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 42
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 5:31:47 PM
Data file: C:\Chem32\1\Data\15Jun21\42.D	Analyst: Abbott <i>JA</i>

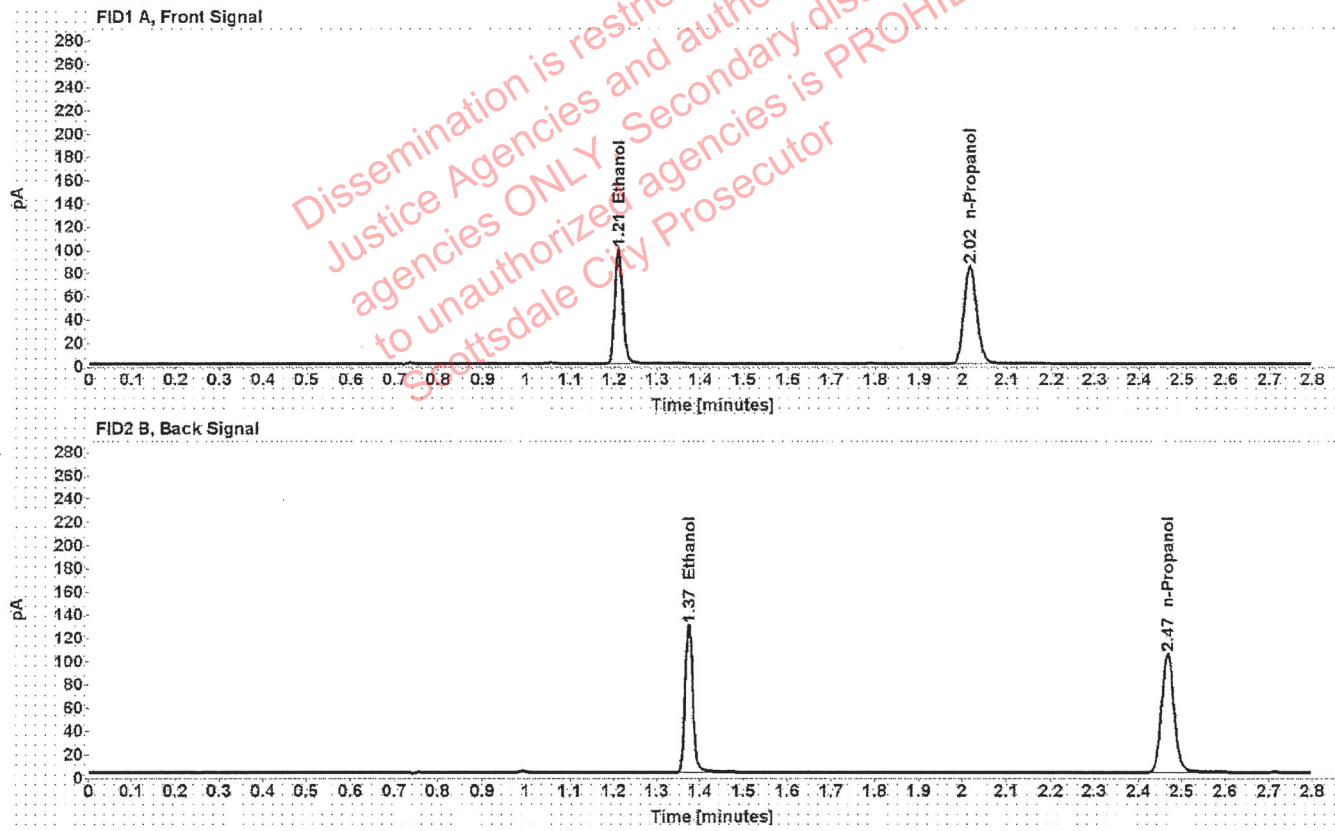


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2029	1.210	126.485
n-Propanol	-----	2.016	168.721

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

Compound	Time (min)	Peak Area
Ethanol	1.374	157.669
n-Propanol	2.467	207.896



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 6:16:17 PM
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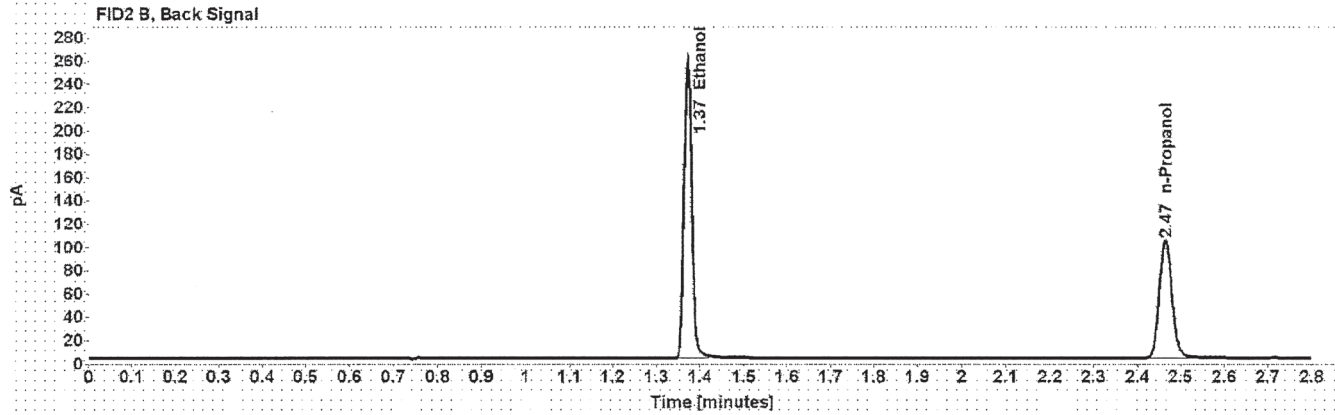
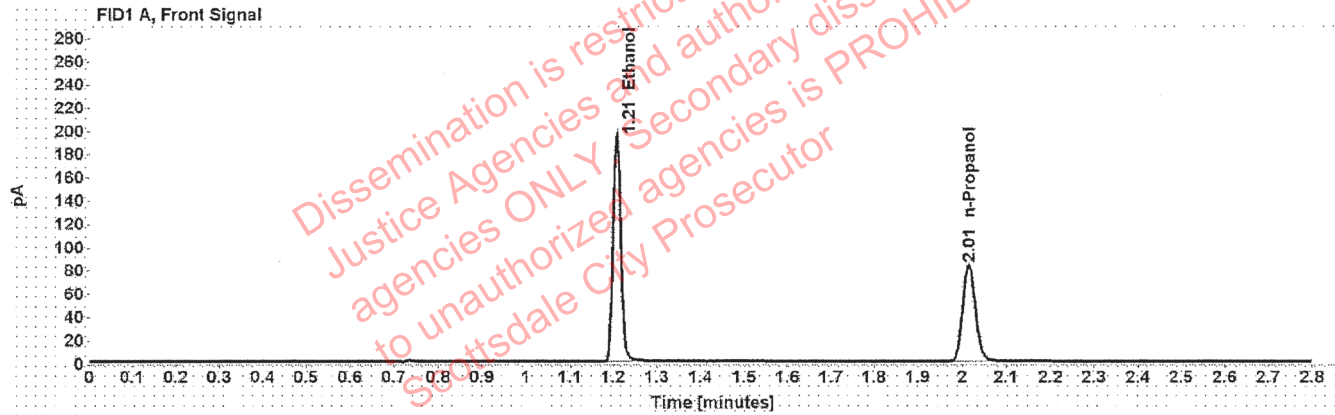


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4054	1.208	250.313
n-Propanol	-----	2.015	167.117

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

Compound	Time (min)	Peak Area
Ethanol	1.372	312.874
n-Propanol	2.465	206.399

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	14082019-B	<b>Vial:</b>	54
<b>Description:</b>	0.040	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	15Jun21
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	6/15/2021 6:20:17 PM
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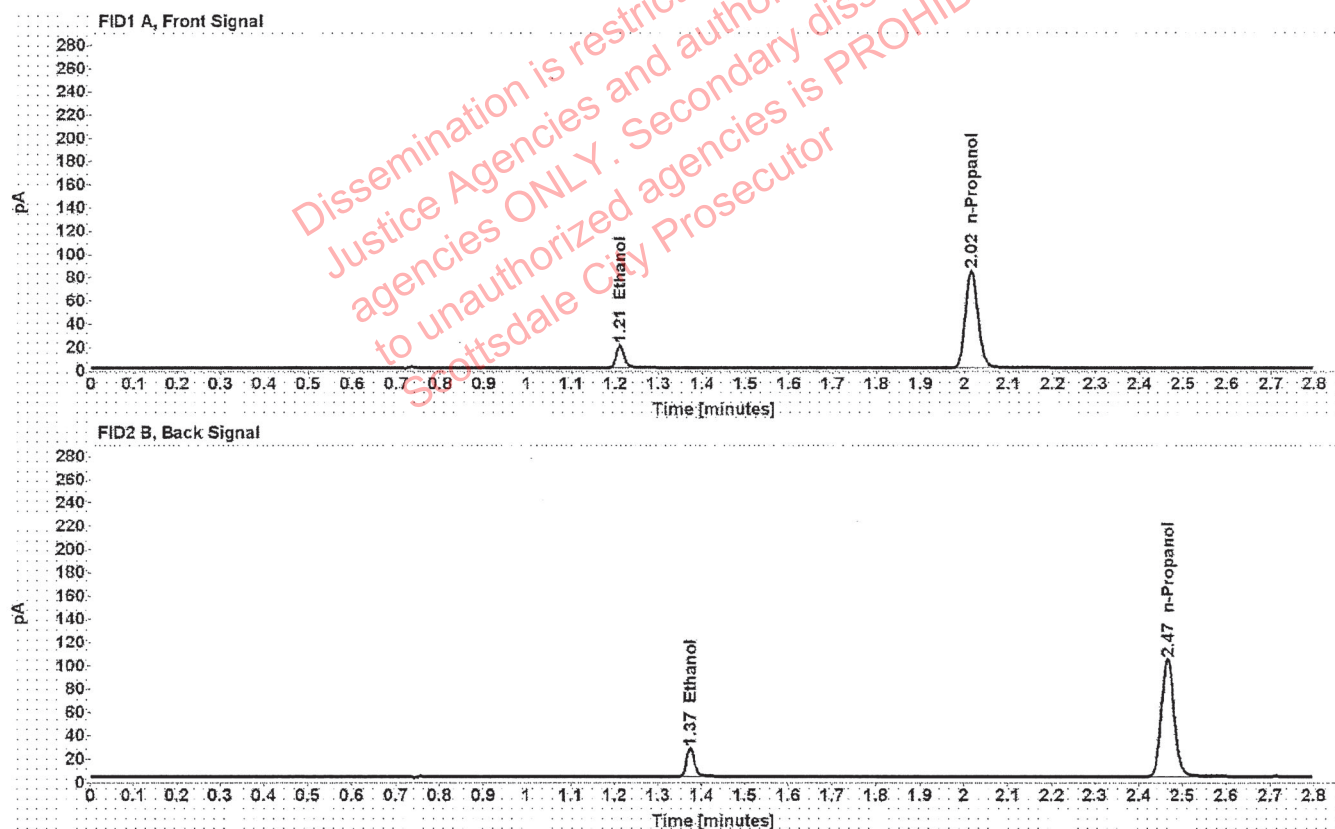


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0402	1.211	24.936
n-Propanol	-----	2.015	167.886

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.881
n-Propanol	2.466	206.890

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 55
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 6:24:32 PM
Data file: C:\Chem32\1\Data\15Jun21\55.D	Analyst: Abbott <i>JA</i>

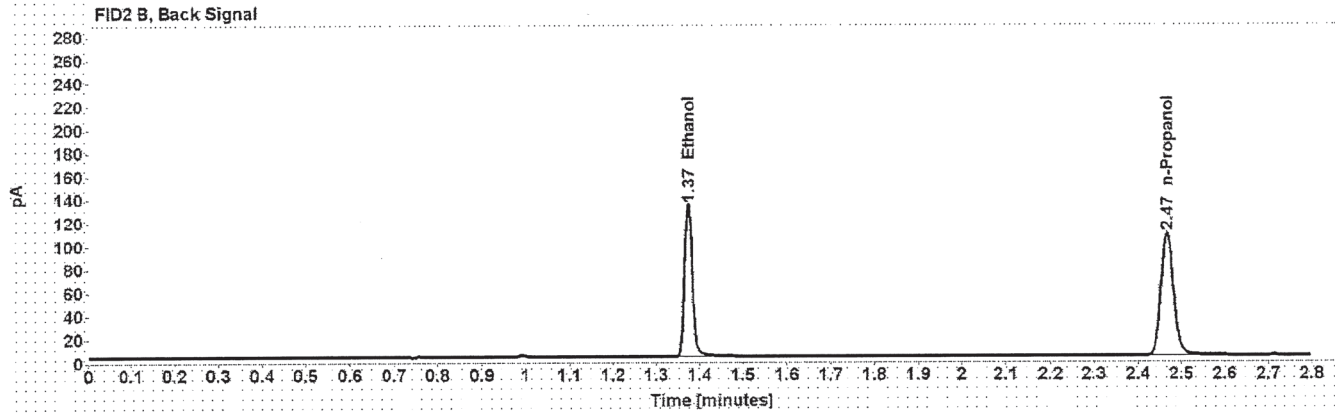
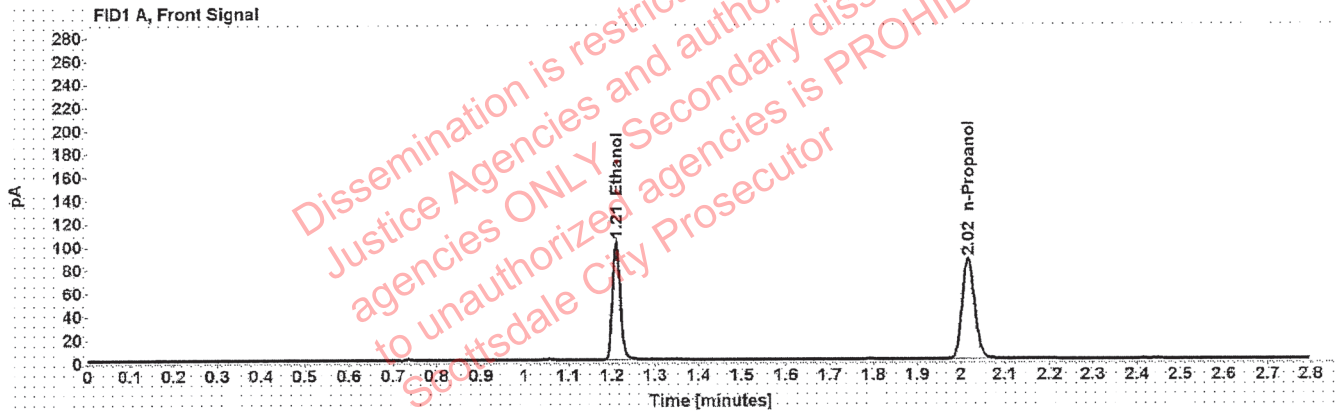


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.210	130.452
n-Propanol	-----	2.016	173.527

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.653
n-Propanol	2.467	213.911

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 111020WB	<b>Vial:</b> 56
<b>Description:</b> Negative	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 15Jun21
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 6/15/2021 6:28:32 PM
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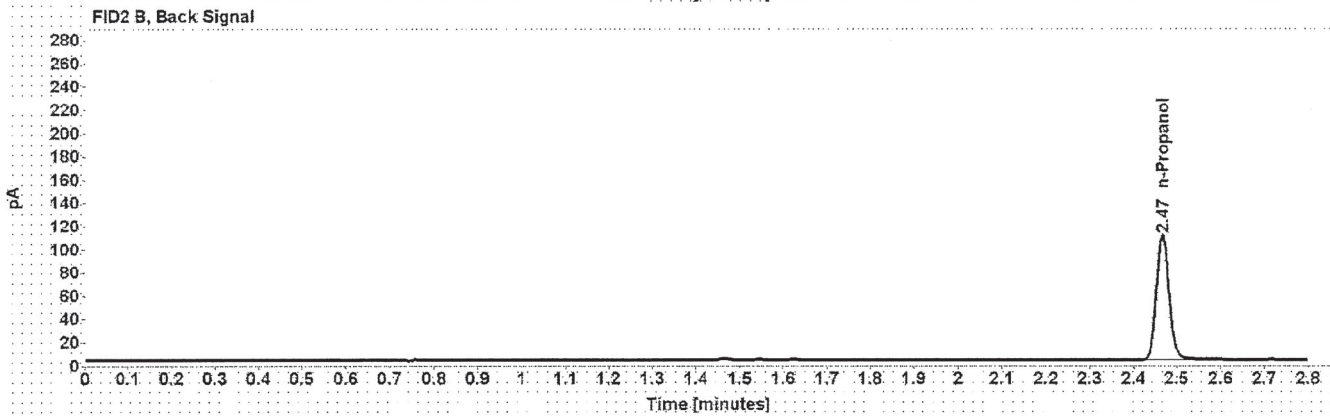
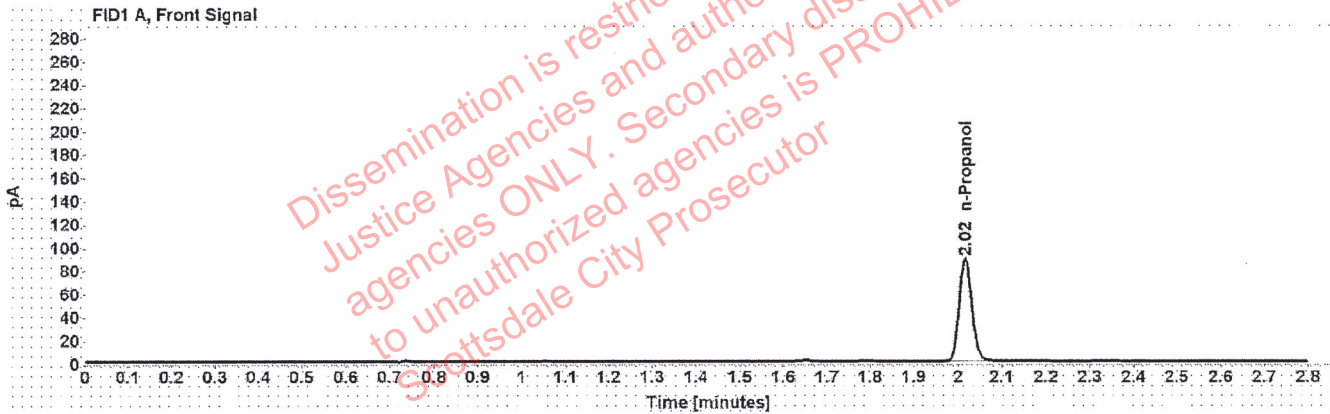


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	177.193

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	218.654



# Sequence Summary



Sequence name: 15Jun21      Instrument: US14173023 CN14160045      Analyst: Abbott

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	031021AQ	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	34001HM		Sample		ethanol quant.M
11	34001HM		Sample		ethanol quant.M
12	34001ZA		Sample		ethanol quant.M
13	34001ZA		Sample		ethanol quant.M
14	33601CD		Sample		ethanol quant.M
15	33601CD		Sample		ethanol quant.M
16	17601CG		Sample		ethanol quant.M
17	17601CG		Sample		ethanol quant.M
18	7801BC		Sample		ethanol quant.M
19	7801BC		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	36201VW		Sample		ethanol quant.M
22	36201VW		Sample		ethanol quant.M
23	33801JB		Sample		ethanol quant.M
24	33801JB		Sample		ethanol quant.M
25	32701MS		Sample		ethanol quant.M
26	32701MS		Sample		ethanol quant.M
27	1376024		Sample		ethanol quant.M
28	1376024		Sample		ethanol quant.M
29	1375725		Sample		ethanol quant.M
30	1375725		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1375605		Sample		ethanol quant.M
33	1375605		Sample		ethanol quant.M
34	1373768		Sample		ethanol quant.M
35	1373768		Sample		ethanol quant.M
36	1374883		Sample		ethanol quant.M
37	1374883		Sample		ethanol quant.M
38	1375689		Sample		ethanol quant.M
39	1375689		Sample		ethanol quant.M
40	1376266		Sample		ethanol quant.M
41	1376266		Sample		ethanol quant.M
42	4101018274/9	0.200	Control		ethanol quant.M
43	1376264		Sample		ethanol quant.M
44	1376264		Sample		ethanol quant.M
45	1372866		Sample		ethanol quant.M
46	1372866		Sample		ethanol quant.M
47	1374384		Sample		ethanol quant.M

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

# Sequence Summary

48	1374384		Sample		ethanol quant.M
49	1376353		Sample		ethanol quant.M
50	1376353		Sample		ethanol quant.M
51	1348674		Sample		ethanol quant.M
52	1348674		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

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: 15Jun21

ANALYST: Abbott *JA*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1835	0.1836	0.18355	0.03	0.00005
12 13	0.1814	0.1814	0.18140	0.00	0.00000
14 15	0.2270	0.2259	0.22645	0.24	0.00055
16 17	0.1065	0.1068	0.10665	0.14	0.00015
18 19	0.2817	0.2822	0.28195	0.09	0.00025
21 22	0.0960	0.0961	0.09605	0.05	0.00005
23 24	0.2197	0.2207	0.22020	0.23	0.00050
25 26	0.1810	0.1807	0.18085	0.08	0.00015
27 28	0.0000	0.0000	0.00000	0.00	0.00000
29 30	0.0935	0.0935	0.09350	0.00	0.00000
32 33	0.2341	0.2341	0.23410	0.00	0.00000
34 35	0.1666	0.1669	0.16675	0.09	0.00015
36 37	0.2769	0.2752	0.27605	0.31	0.00085
38 39	0.1200	0.1195	0.11975	0.21	0.00025
40 41	0.0855	0.0849	0.08520	0.35	0.00030
43 44	0.1077	0.1086	0.10815	0.42	0.00045
45 46	0.2138	0.2147	0.21425	0.21	0.00045
47 48	0.2562	0.2585	0.25735	0.45	0.00115
49 50	0.1655	0.1662	0.16585	0.21	0.00035
51 52	0.1024	0.1021	0.10225	0.15	0.00015

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







### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001HM	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:22:32 PM
Data file:	C:\Chem32\1\Data\15Jun21\10.D	Analyst:	Abbott

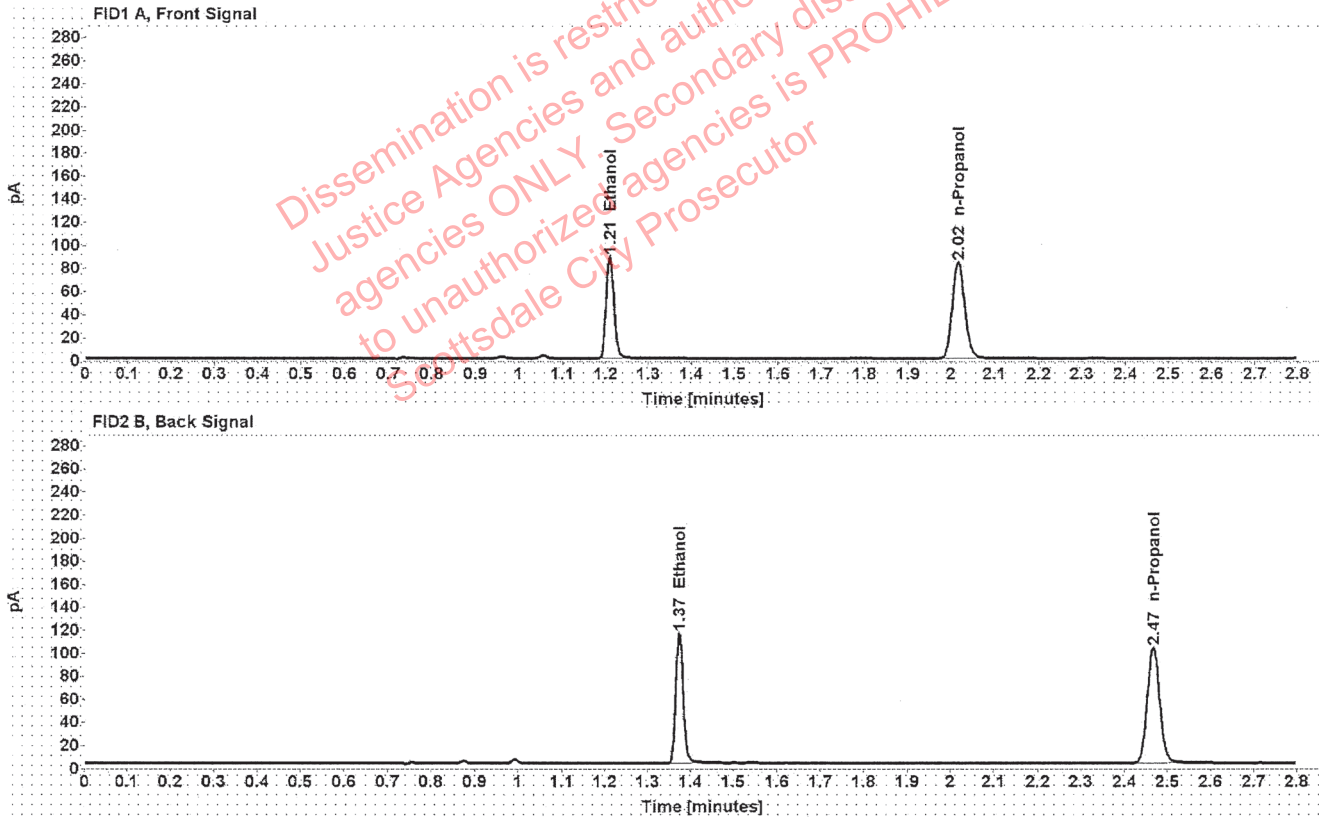


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1835	1.210	113.075
n-Propanol	-----	2.016	166.817

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

Compound	Time (min)	Peak Area
Ethanol	1.374	139.608
n-Propanol	2.467	204.222

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001HM	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:26:33 PM
Data file:	C:\Chem32\1\Data\15Jun21\11.D	Analyst:	Abbott

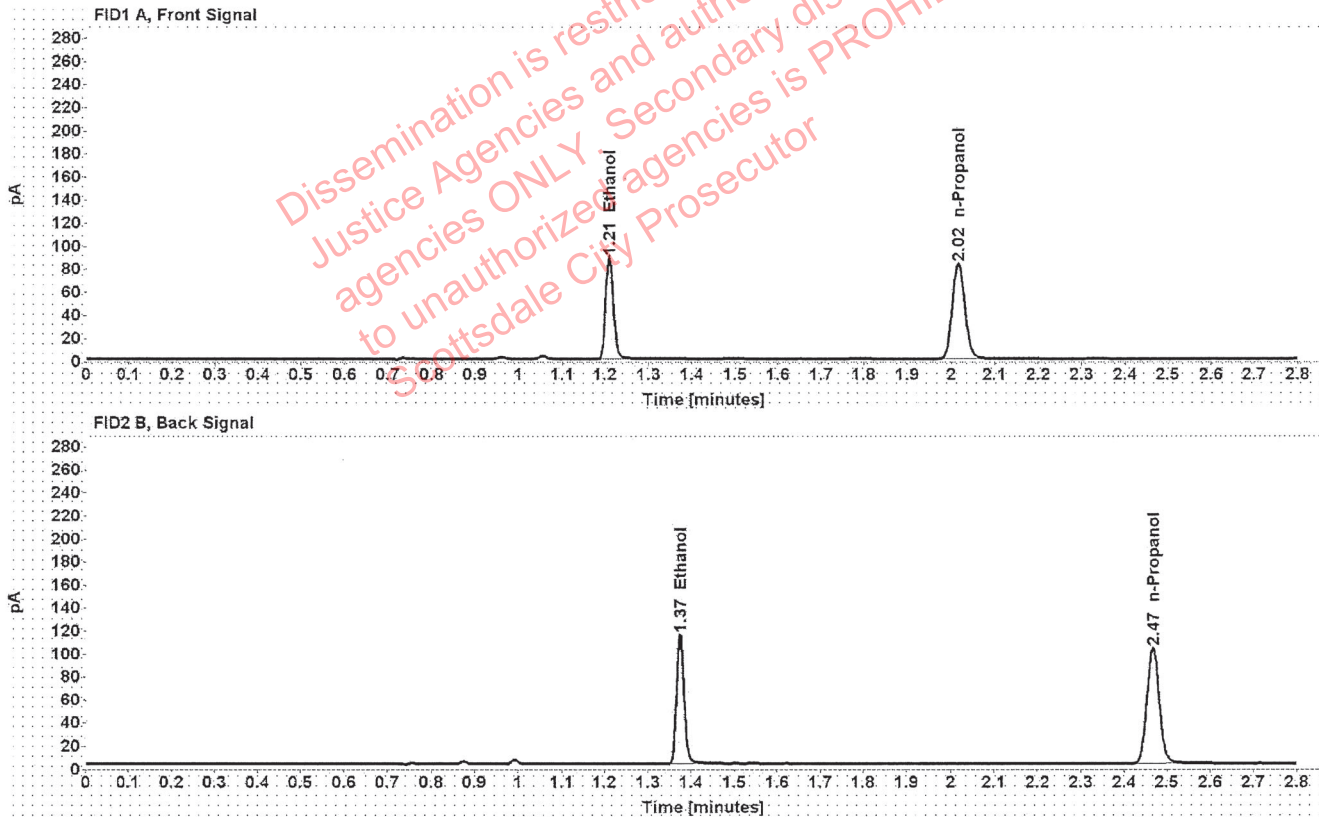


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1836	1.210	112.551
n-Propanol	-----	2.016	165.963

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

Compound	Time (min)	Peak Area
Ethanol	1.374	138.692
n-Propanol	2.467	203.104

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001ZA	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:30:33 PM
Data file:	C:\Chem32\1\Data\15Jun21\12.D	Analyst:	Abbott

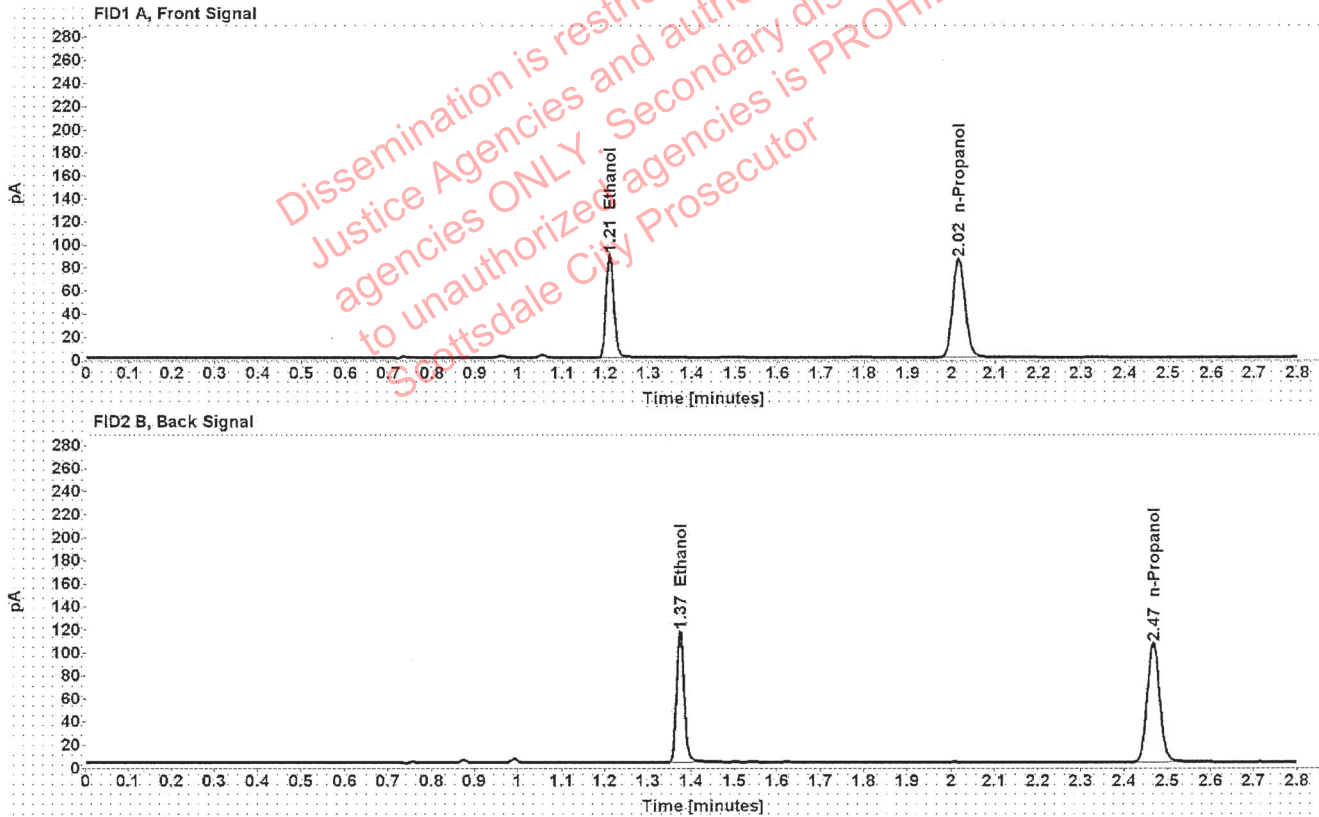


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1814	1.210	114.233
n-Propanol	-----	2.016	170.464

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

Compound	Time (min)	Peak Area
Ethanol	1.374	140.857
n-Propanol	2.467	209.009

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001ZA	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:34:48 PM
Data file:	C:\Chem32\1\Data\15Jun21\13.D	Analyst:	Abbott

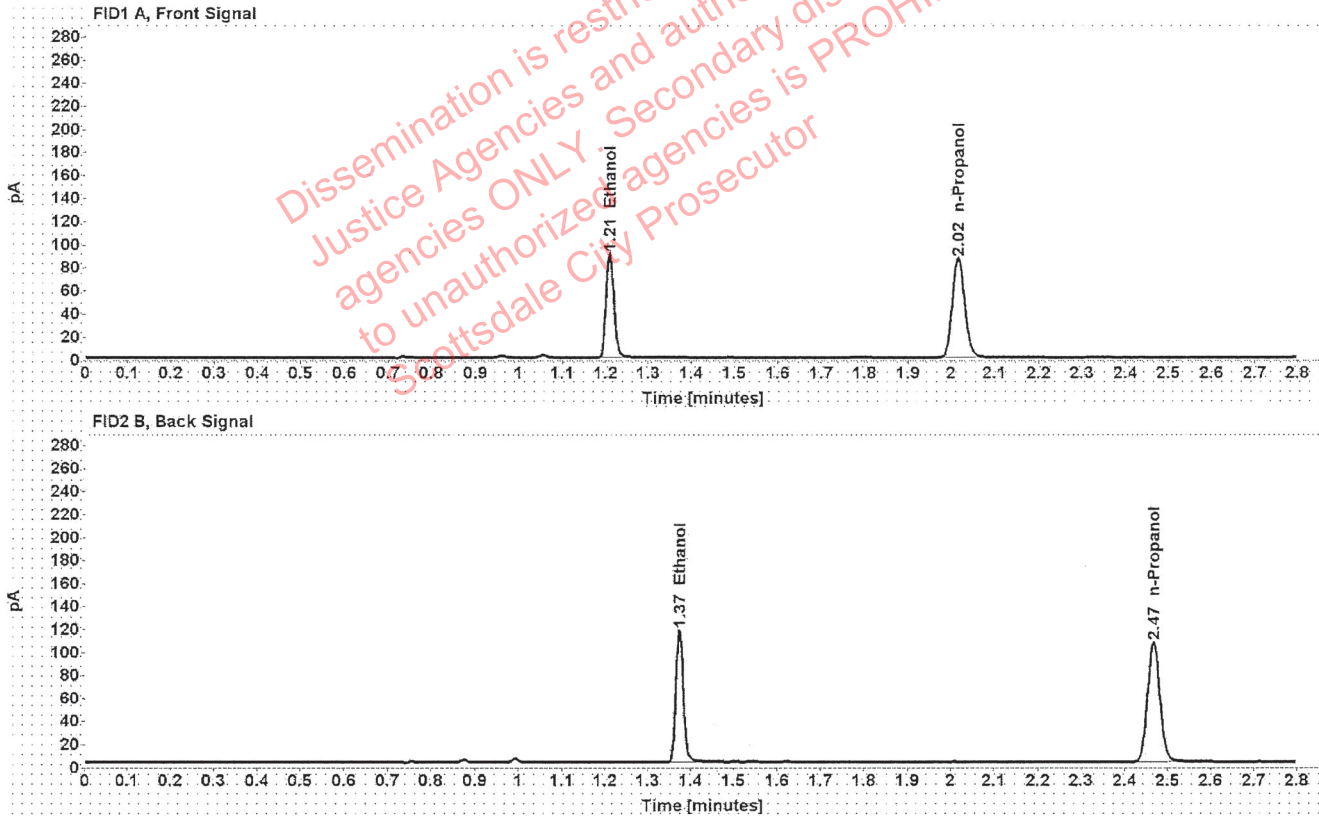


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1814	1.210	115.338
n-Propanol	-----	2.016	172.099

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

Compound	Time (min)	Peak Area
Ethanol	1.374	142.683
n-Propanol	2.467	210.828



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601CD	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:38:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\14.D	Analyst:	Abbott

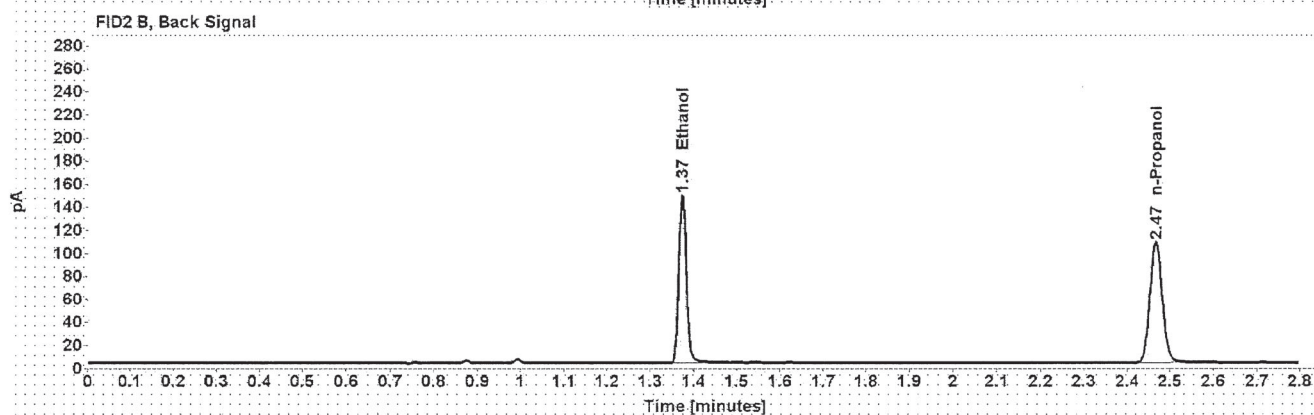
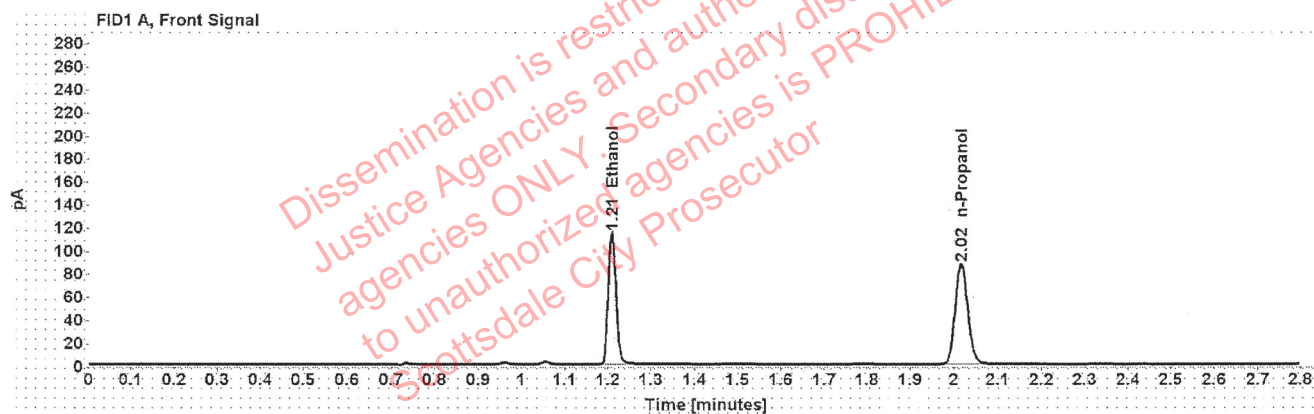


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2270	1.210	145.678
n-Propanol	-----	2.016	173.736

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

Compound	Time (min)	Peak Area
Ethanol	1.374	180.490
n-Propanol	2.467	212.980

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33601CD	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:42:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\15.D	Analyst:	Abbott

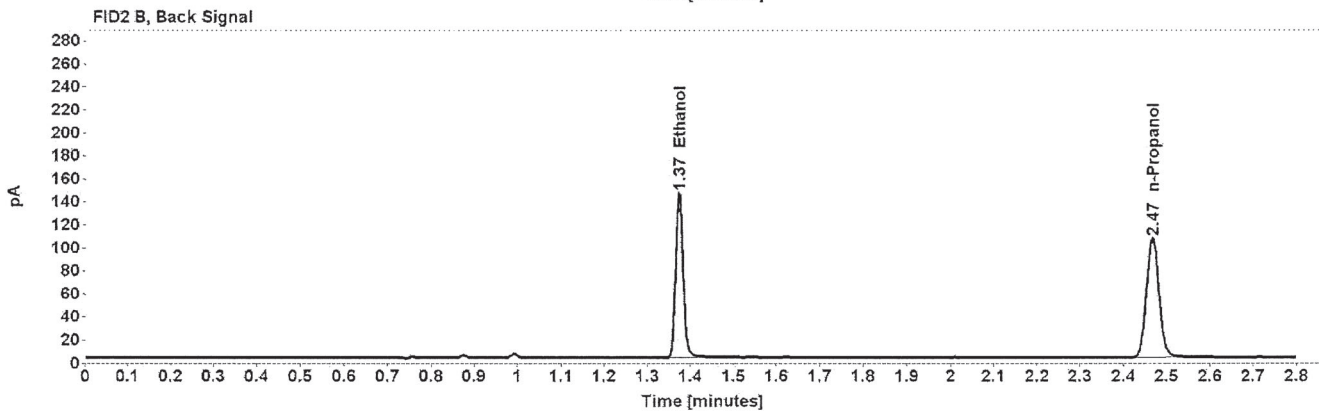
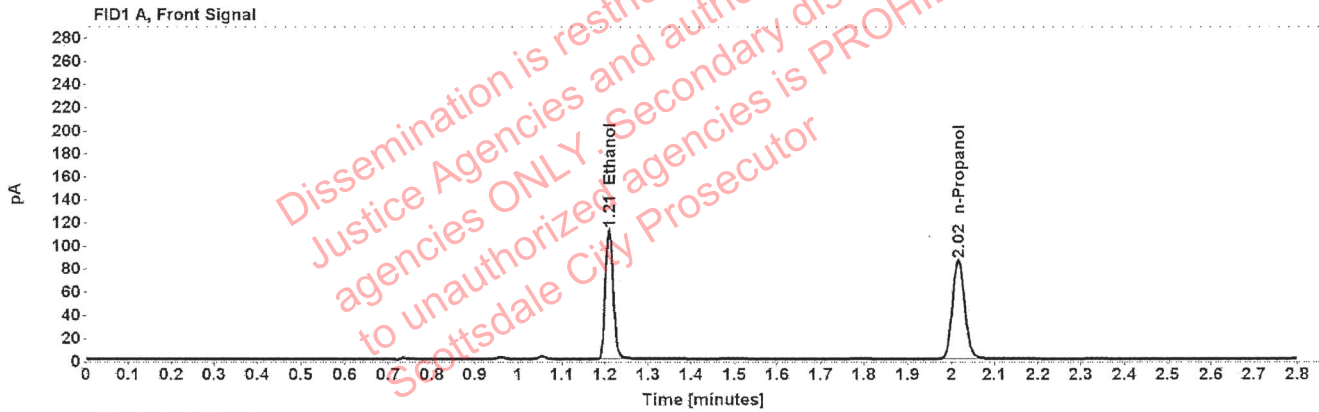


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2259	1.210	142.874
n-Propanol	-----	2.016	171.170

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

Compound	Time (min)	Peak Area
Ethanol	1.374	177.051
n-Propanol	2.467	209.739

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601CG	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:46:48 PM
Data file:	C:\Chem32\1\Data\15Jun21\16.D	Analyst:	Abbott

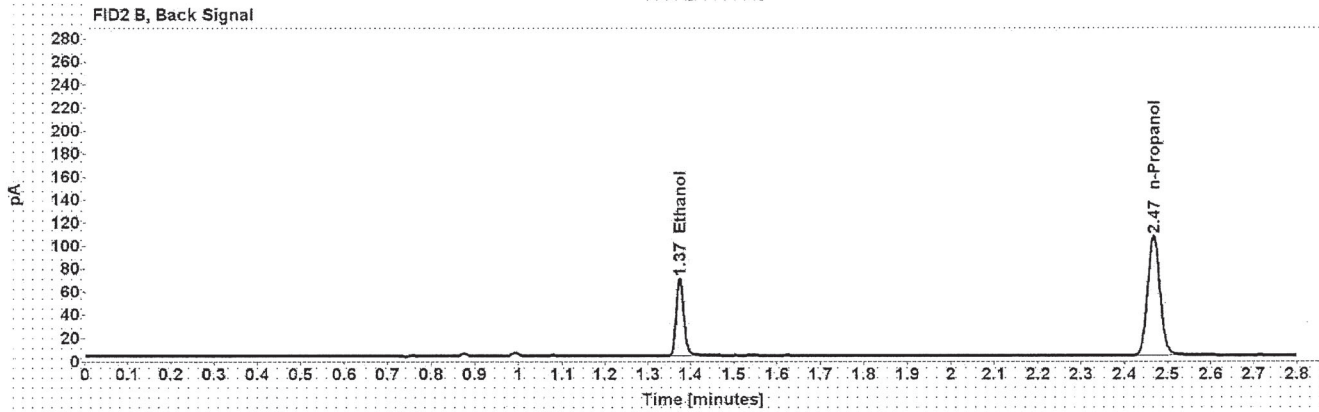
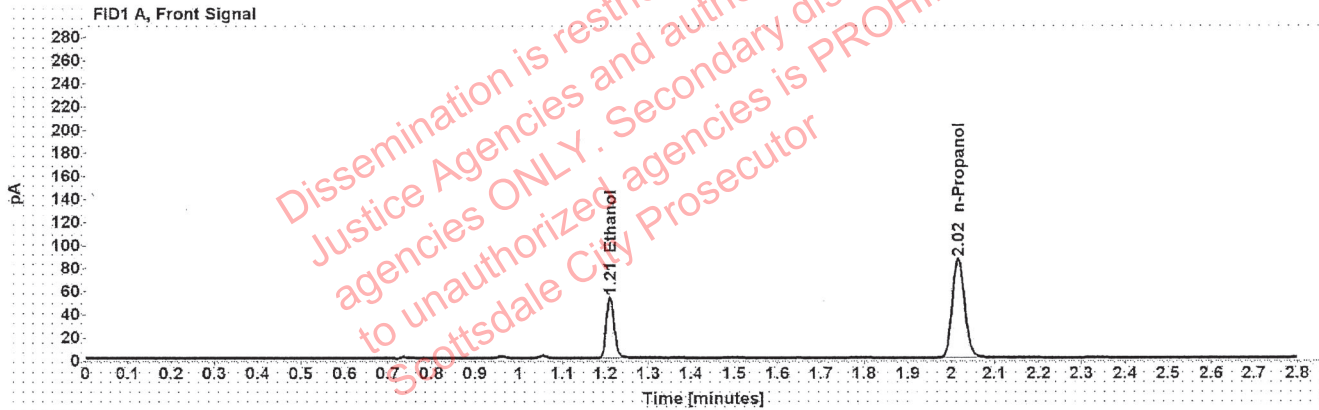


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1065	1.211	67.502
n-Propanol	-----	2.016	171.535

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

Compound	Time (min)	Peak Area
Ethanol	1.374	83.105
n-Propanol	2.467	210.009

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601CG	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:50:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\17.D	Analyst:	Abbott

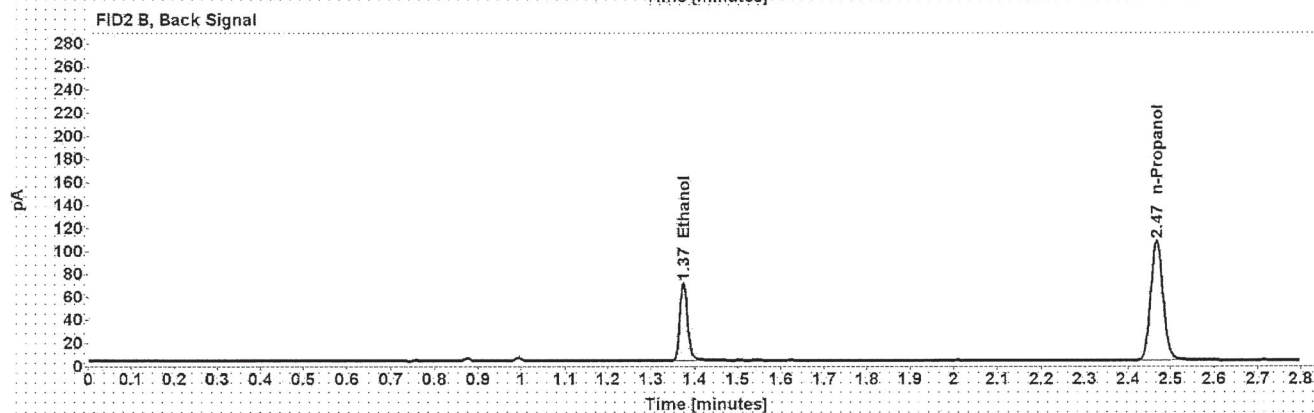
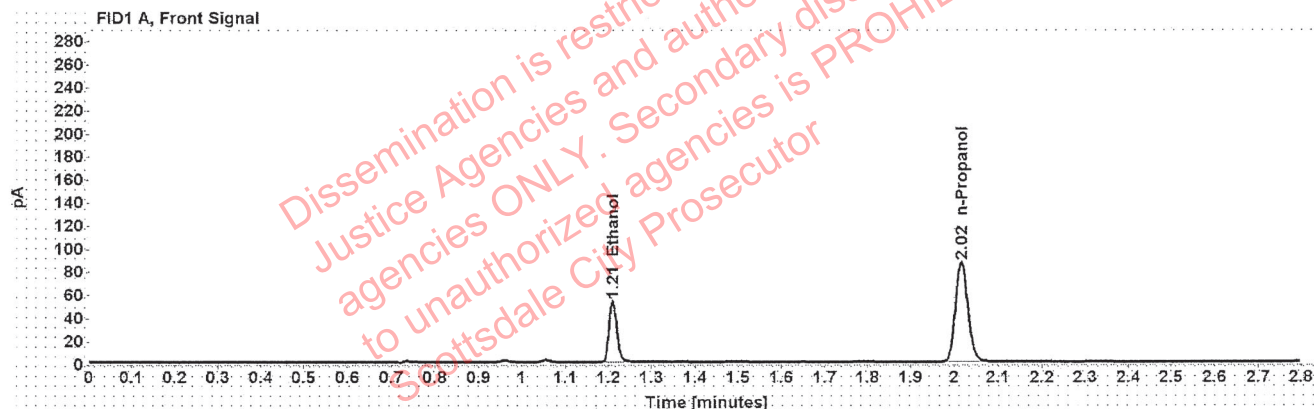


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1068	1.211	67.932
n-Propanol	-----	2.016	172.178

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

Compound	Time (min)	Peak Area
Ethanol	1.374	83.574
n-Propanol	2.467	210.951



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	7801BC	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:54:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\18.D	Analyst:	Abbott

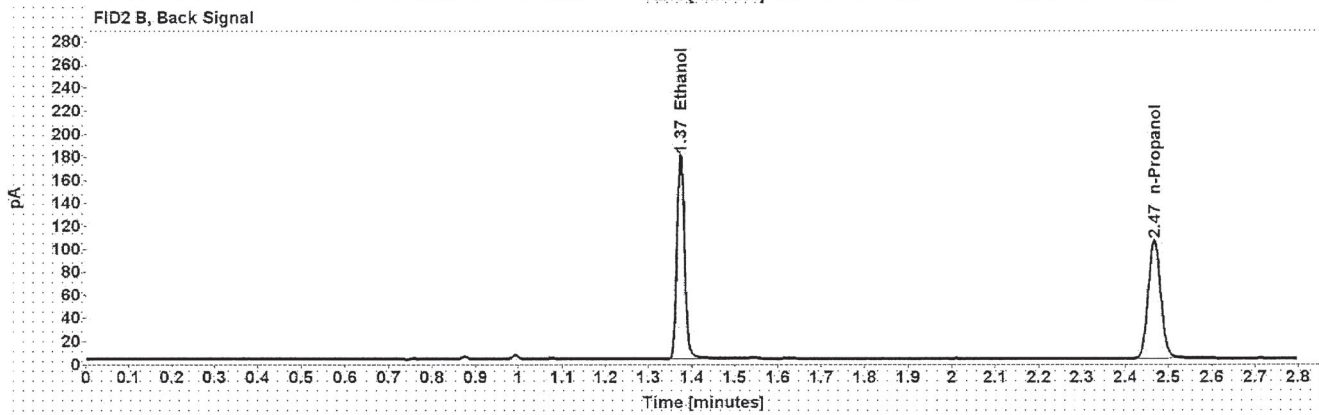
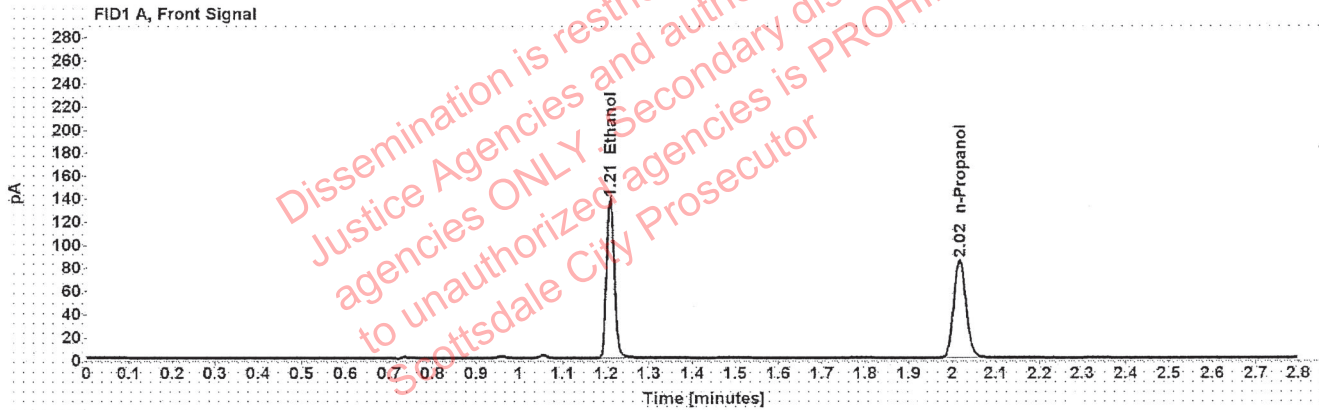


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2817	1.210	176.398
n-Propanol	-----	2.016	169.511

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

Compound	Time (min)	Peak Area
Ethanol	1.374	220.029
n-Propanol	2.467	207.990

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	7801BC	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 3:59:03 PM
Data file:	C:\Chem32\1\Data\15Jun21\19.D	Analyst:	Abbott

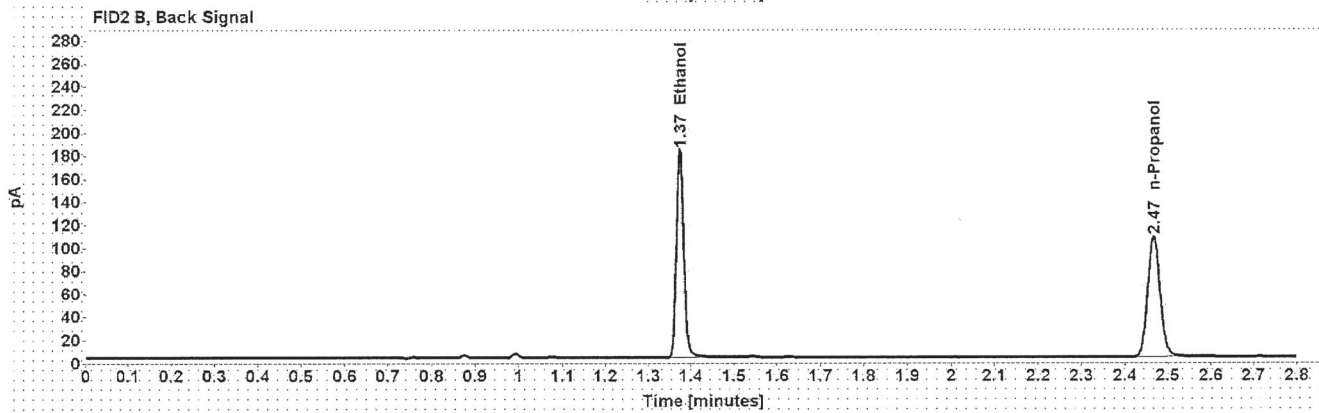
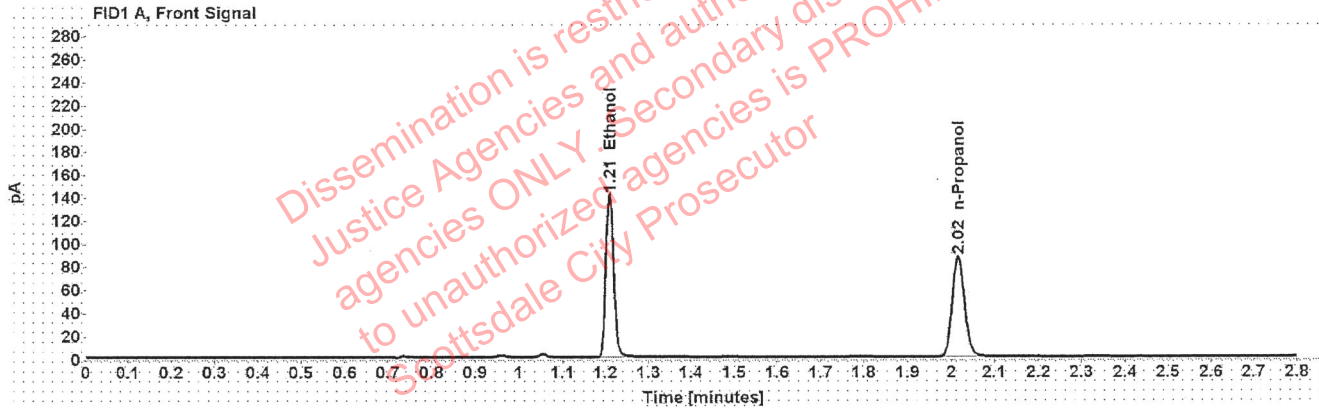


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2822	1.210	179.964
n-Propanol	-----	2.016	172.615

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

Compound	Time (min)	Peak Area
Ethanol	1.374	222.976
n-Propanol	2.467	211.874

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201WV	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:07:03 PM
Data file:	C:\Chem32\1\Data\15Jun21\21.D	Analyst:	Abbott

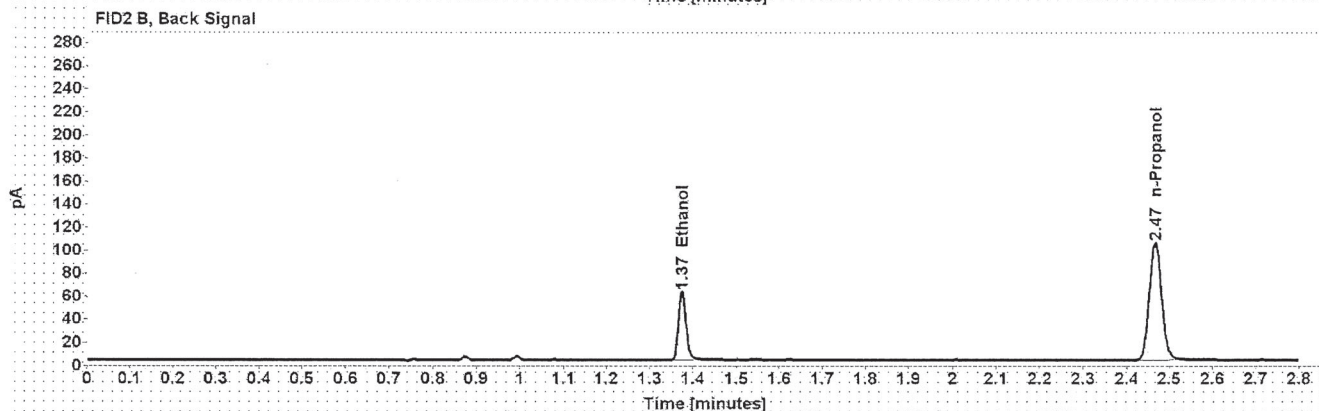
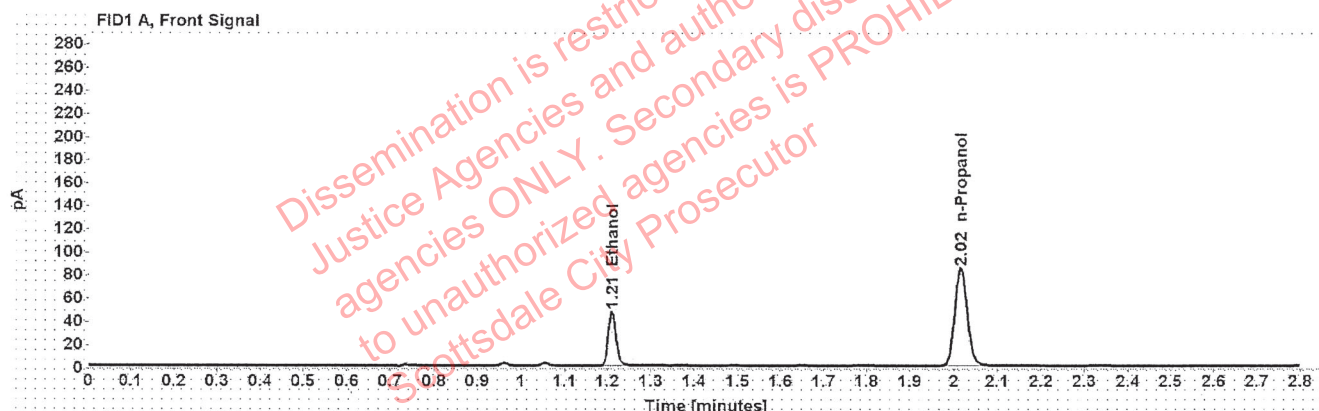


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0960	1.211	59.857
n-Propanol	-----	2.016	168.768

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

Compound	Time (min)	Peak Area
Ethanol	1.374	73.600
n-Propanol	2.467	206.741

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201WV	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:11:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\22.D	Analyst:	Abbott

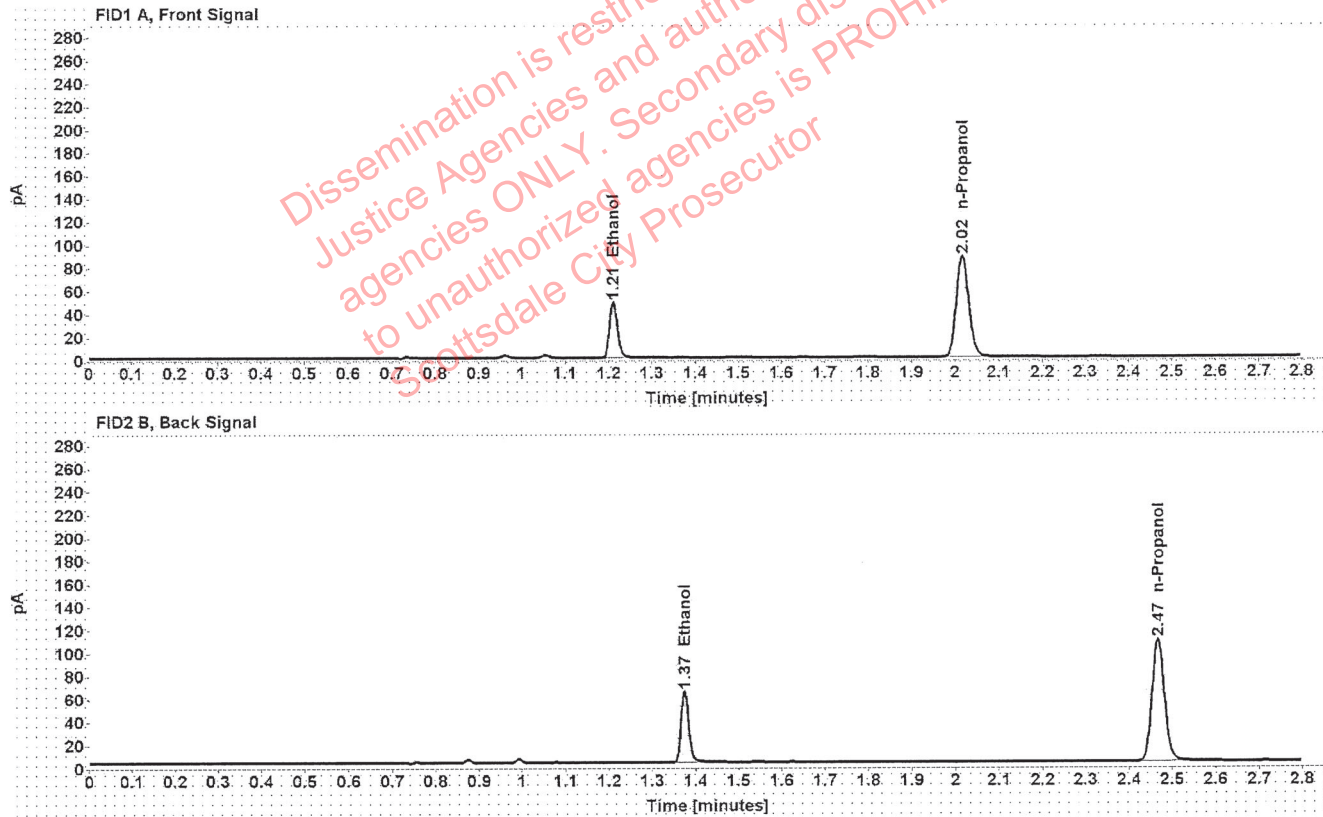


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0961	1.211	62.239
n-Propanol	-----	2.016	175.254

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.639
n-Propanol	2.467	214.683



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JB	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:15:03 PM
Data file:	C:\Chem32\1\Data\15Jun21\23.D	Analyst:	Abbott

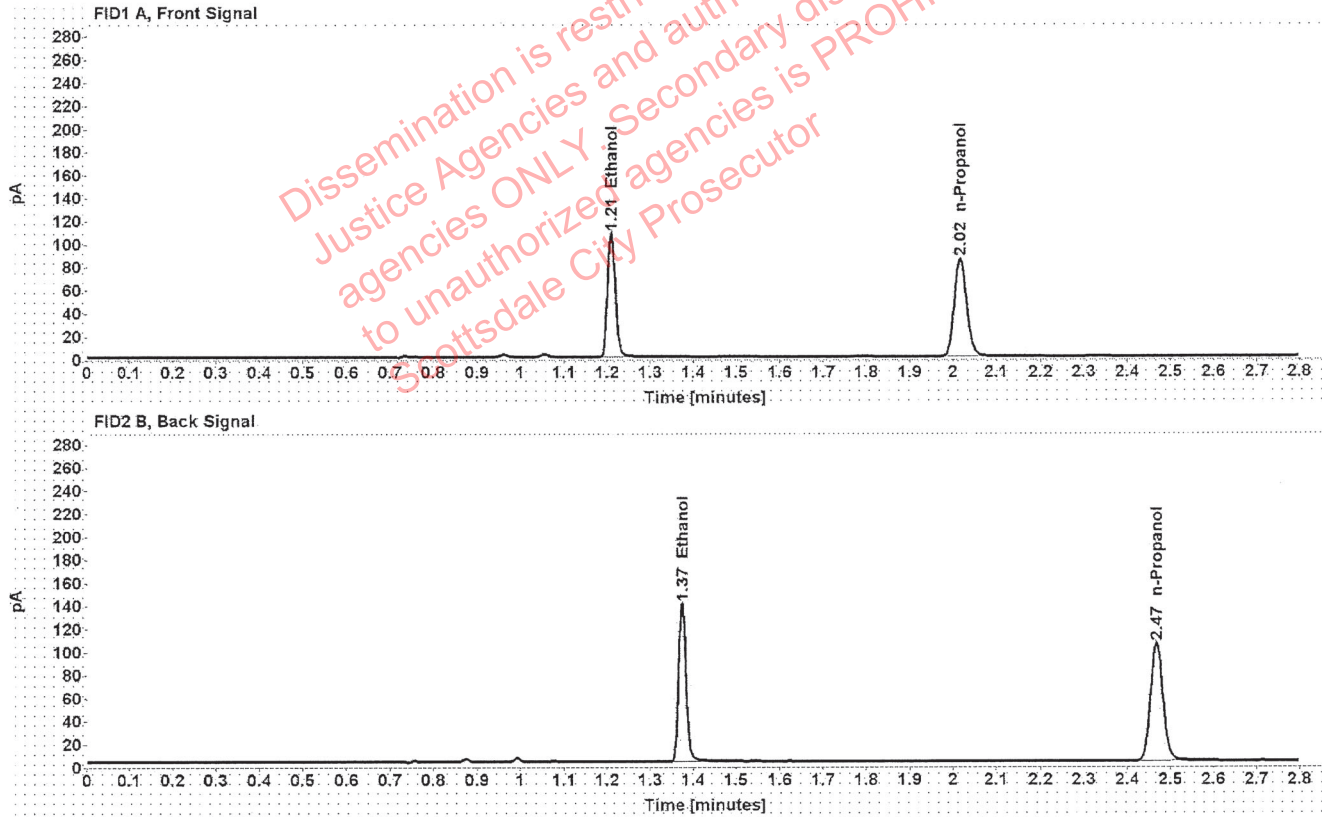


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2197	1.210	137.415
n-Propanol	-----	2.016	169.257

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

Compound	Time (min)	Peak Area
Ethanol	1.374	171.626
n-Propanol	2.467	207.665

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801JB	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:19:03 PM
Data file:	C:\Chem32\1\Data\15Jun21\24.D	Analyst:	Abbott

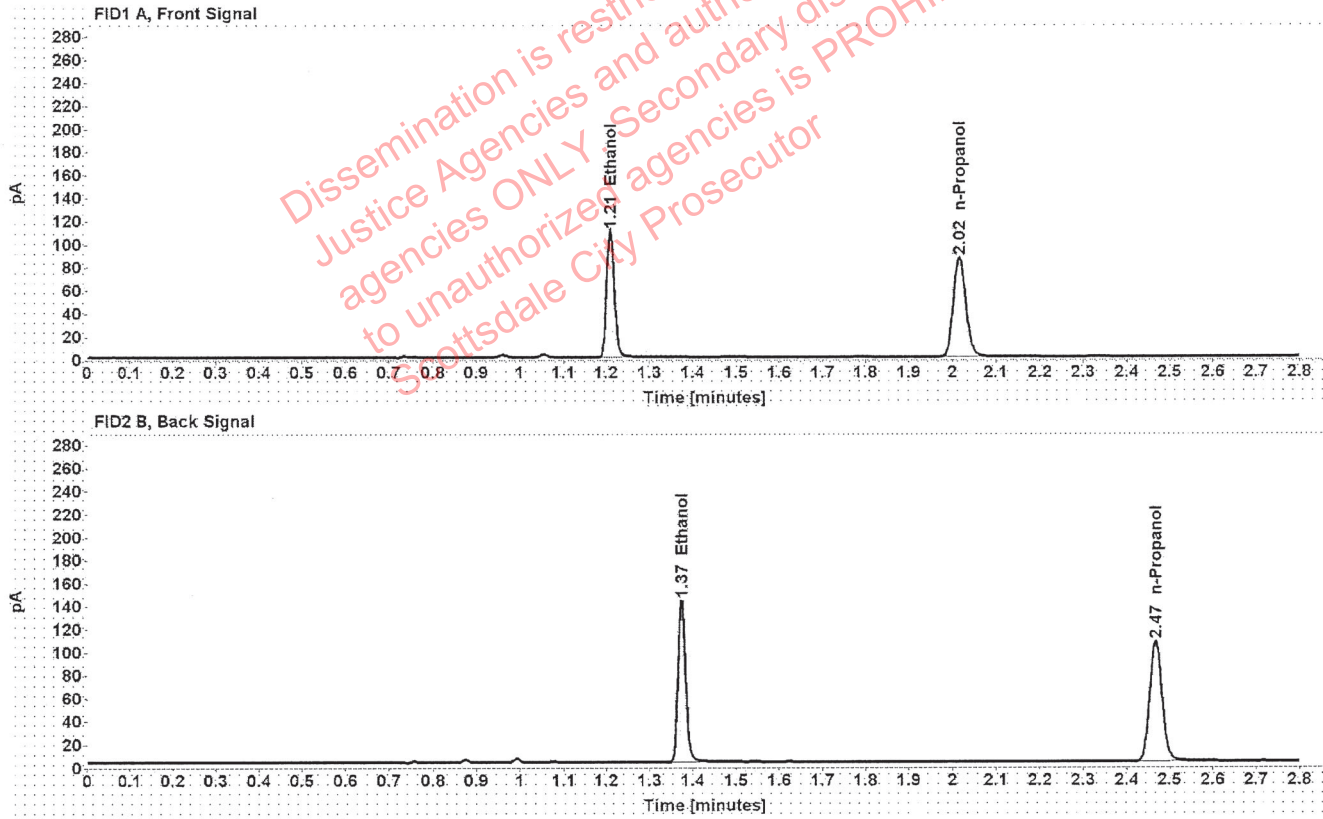


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2207	1.210	140.369
n-Propanol	-----	2.016	172.159

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

Compound	Time (min)	Peak Area
Ethanol	1.374	174.076
n-Propanol	2.467	211.378

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701MS	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:23:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\25.D	Analyst:	Abbott

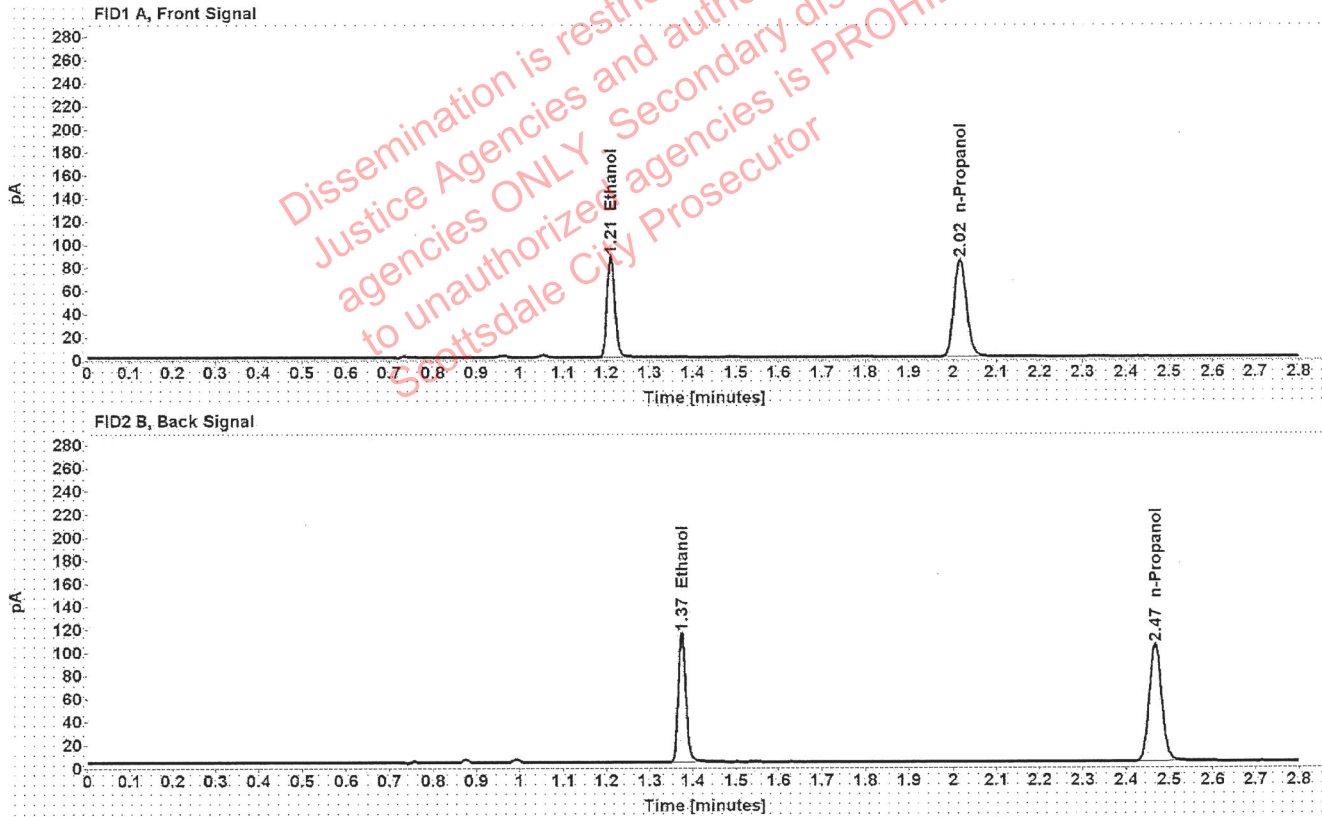


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1810	1.210	112.221
n-Propanol	-----	2.016	167.852

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

Compound	Time (min)	Peak Area
Ethanol	1.374	138.632
n-Propanol	2.467	205.978

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701MS	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:27:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\26.D	Analyst:	Abbott

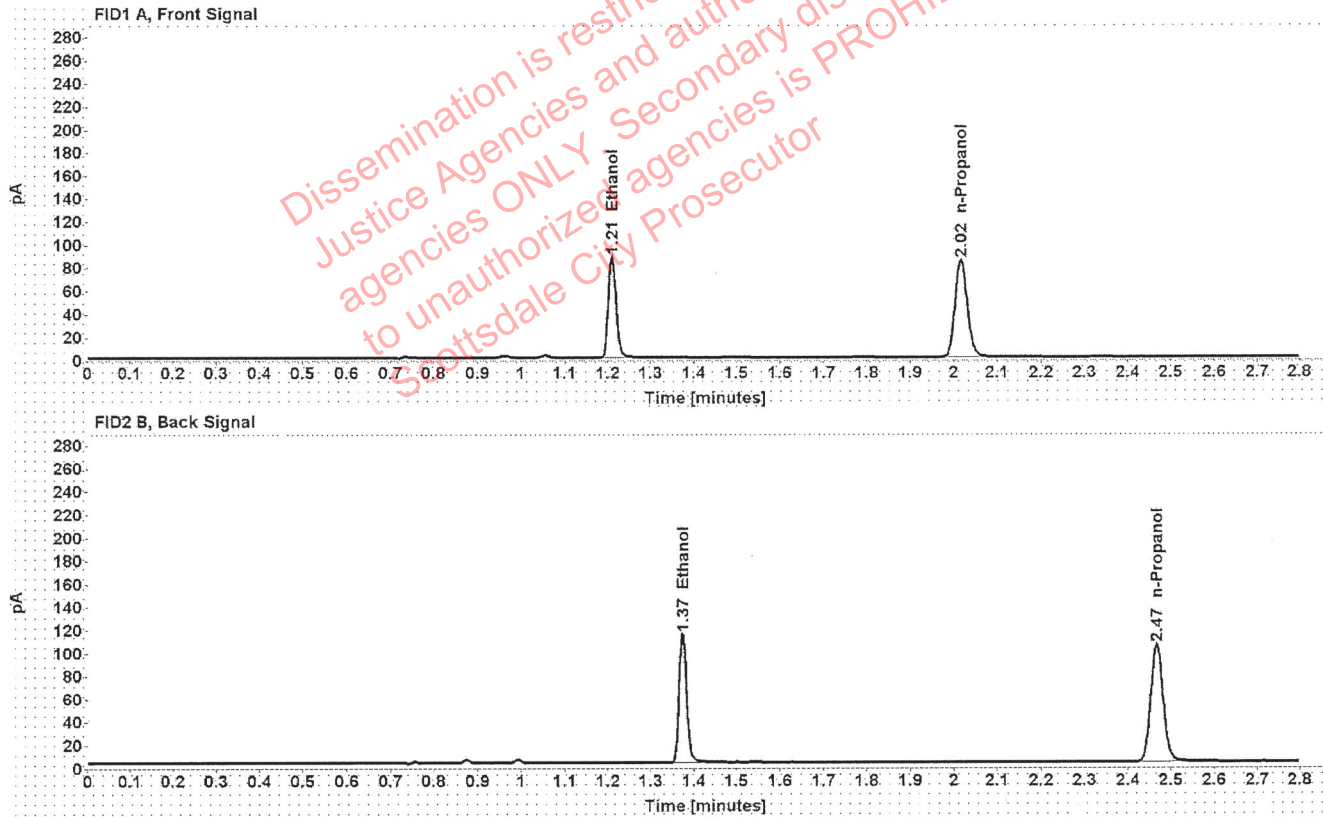


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1807	1.210	112.391
n-Propanol	-----	2.016	168.368

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

Compound	Time (min)	Peak Area
Ethanol	1.374	139.257
n-Propanol	2.467	206.602



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376024	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:31:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\27.D	Analyst:	Abbott

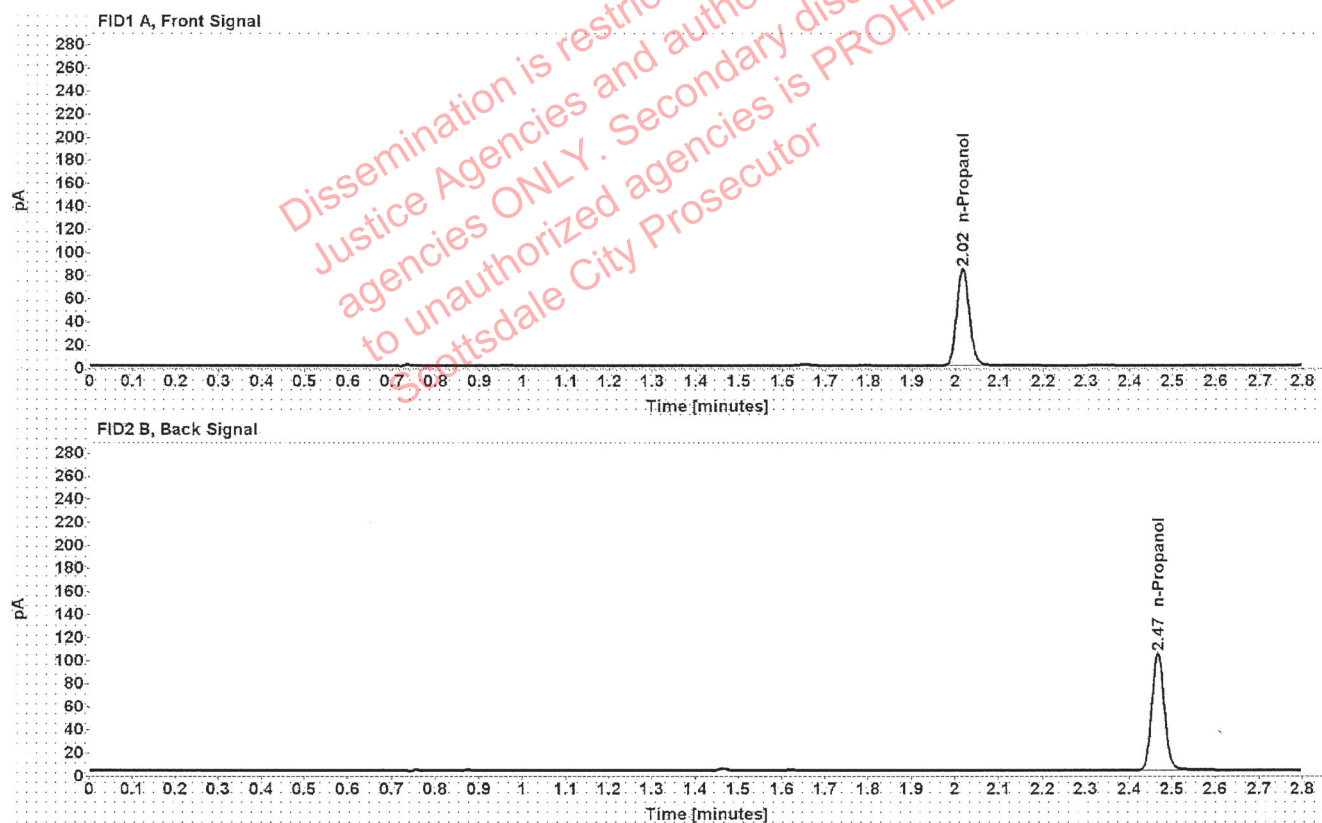


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	167.533

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	206.421

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376024	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:35:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\28.D	Analyst:	Abbott

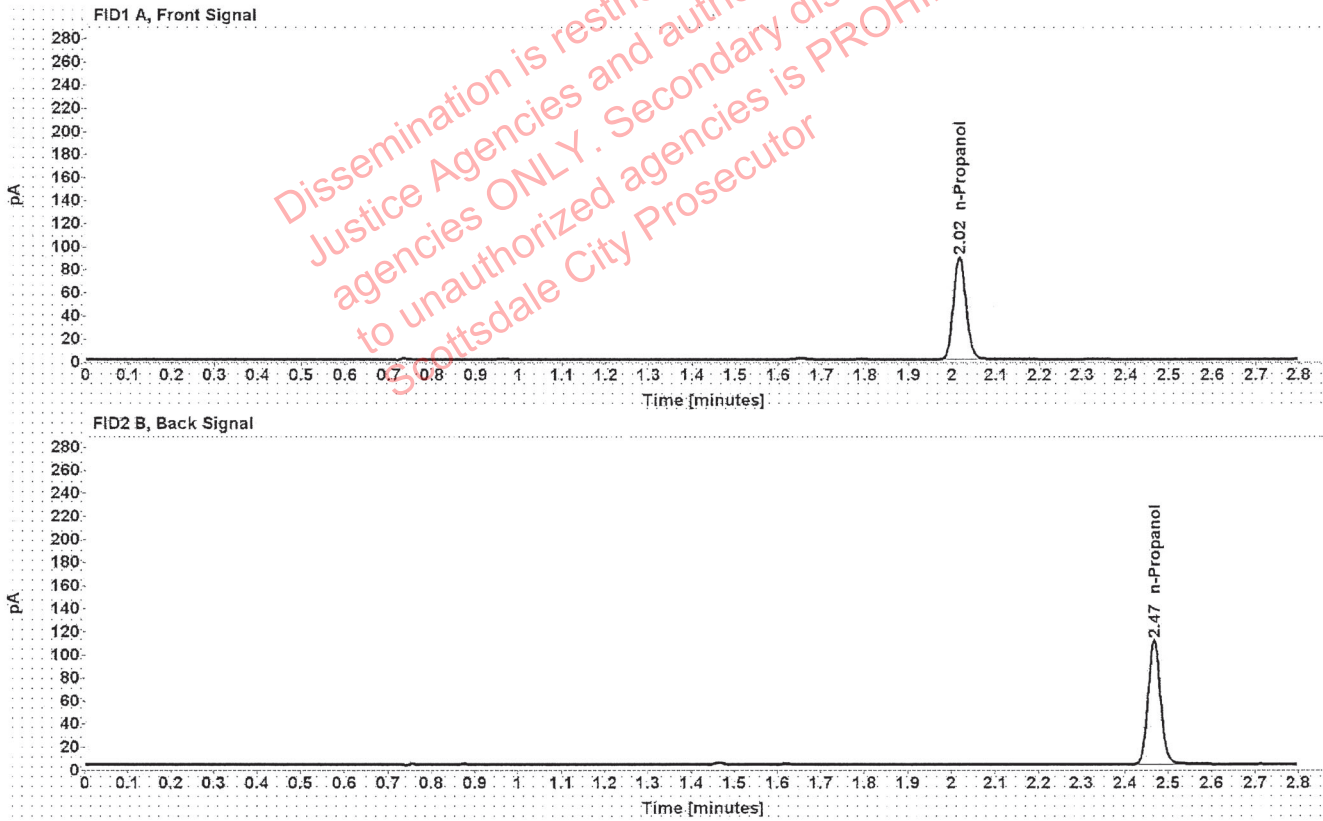


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	177.499

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	219.170

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375725	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:39:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\29.D	Analyst:	Abbott

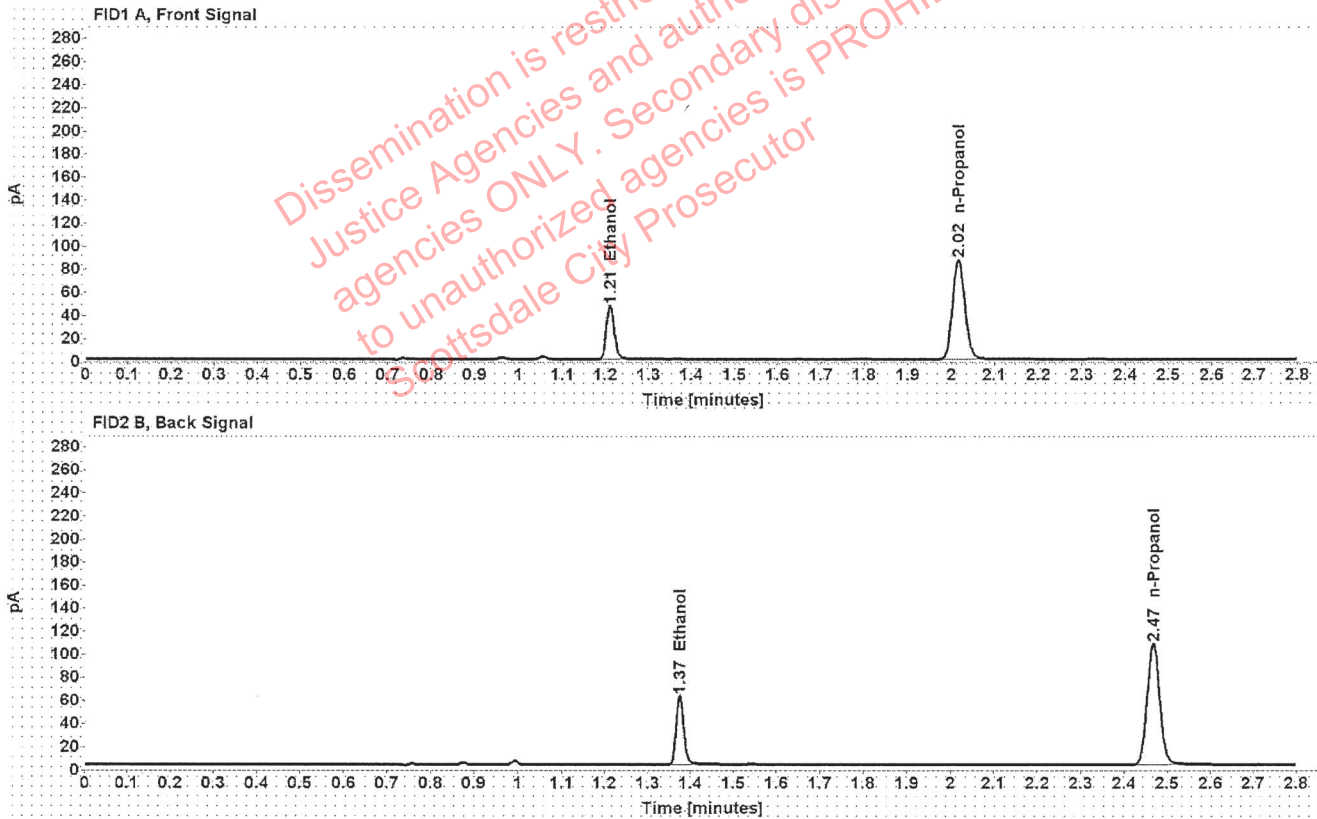


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0935	1.211	59.686
n-Propanol	-----	2.016	172.834

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

Compound	Time (min)	Peak Area
Ethanol	1.375	73.814
n-Propanol	2.467	213.019

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375725	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:43:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\30.D	Analyst:	Abbott

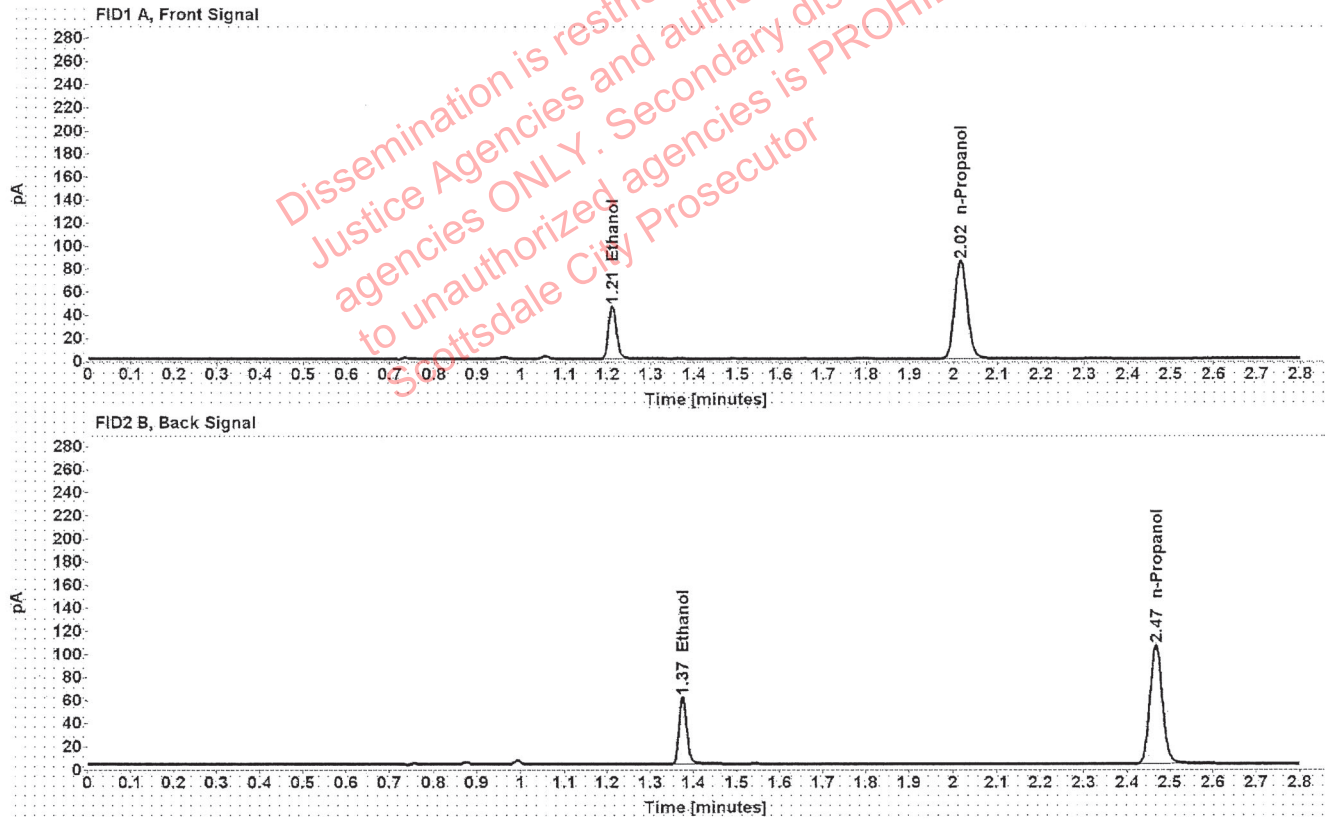


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0935	1.211	58.745
n-Propanol	-----	2.016	170.160

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

Compound	Time (min)	Peak Area
Ethanol	1.375	72.513
n-Propanol	2.467	209.333



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375605	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:51:32 PM
Data file:	C:\Chem32\1\Data\15Jun21\32.D	Analyst:	Abbott

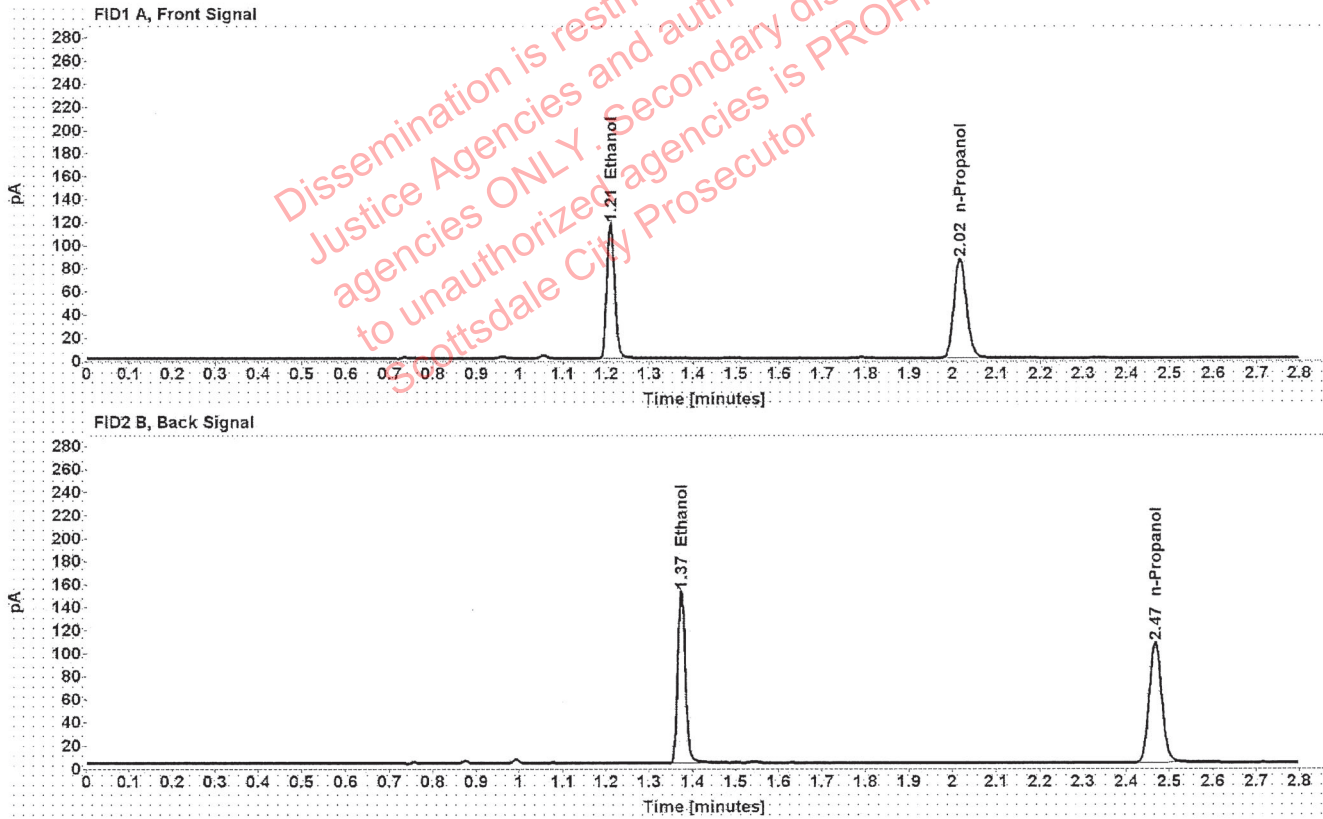


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2341	1.210	148.774
n-Propanol	-----	2.016	172.029

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

Compound	Time (min)	Peak Area
Ethanol	1.374	185.107
n-Propanol	2.467	211.364

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1375605	Vial: 33
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 15Jun21
Instrument: US14173023 CN14160045	Injection date: 6/15/2021 4:55:32 PM
Data file: C:\Chem32\1\Data\15Jun21\33.D	Analyst: Abbott

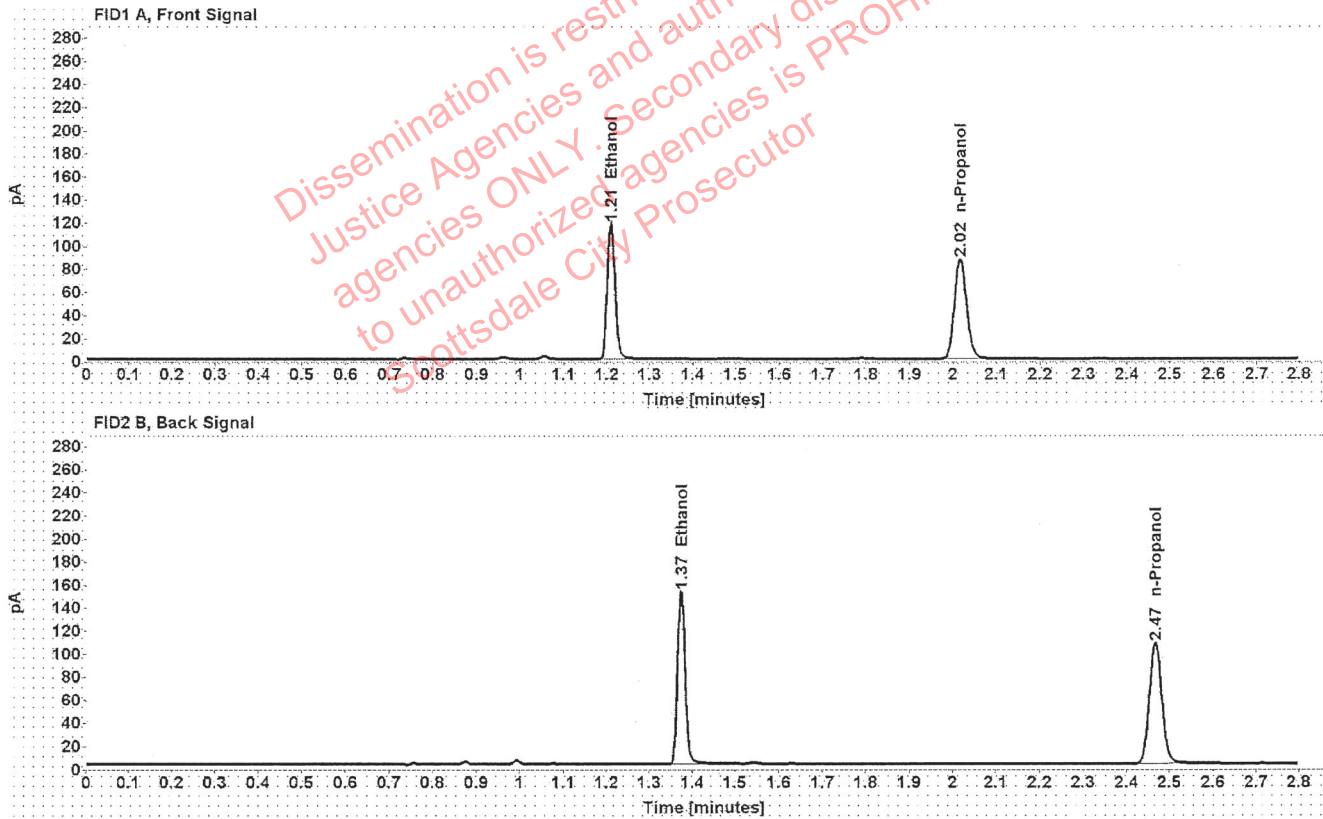


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2341	1.210	149.554
n-Propanol	-----	2.016	172.906

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

Compound	Time (min)	Peak Area
Ethanol	1.374	185.984
n-Propanol	2.467	212.306

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373768	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 4:59:32 PM
Data file:	C:\Chem32\1\Data\15Jun21\34.D	Analyst:	Abbott

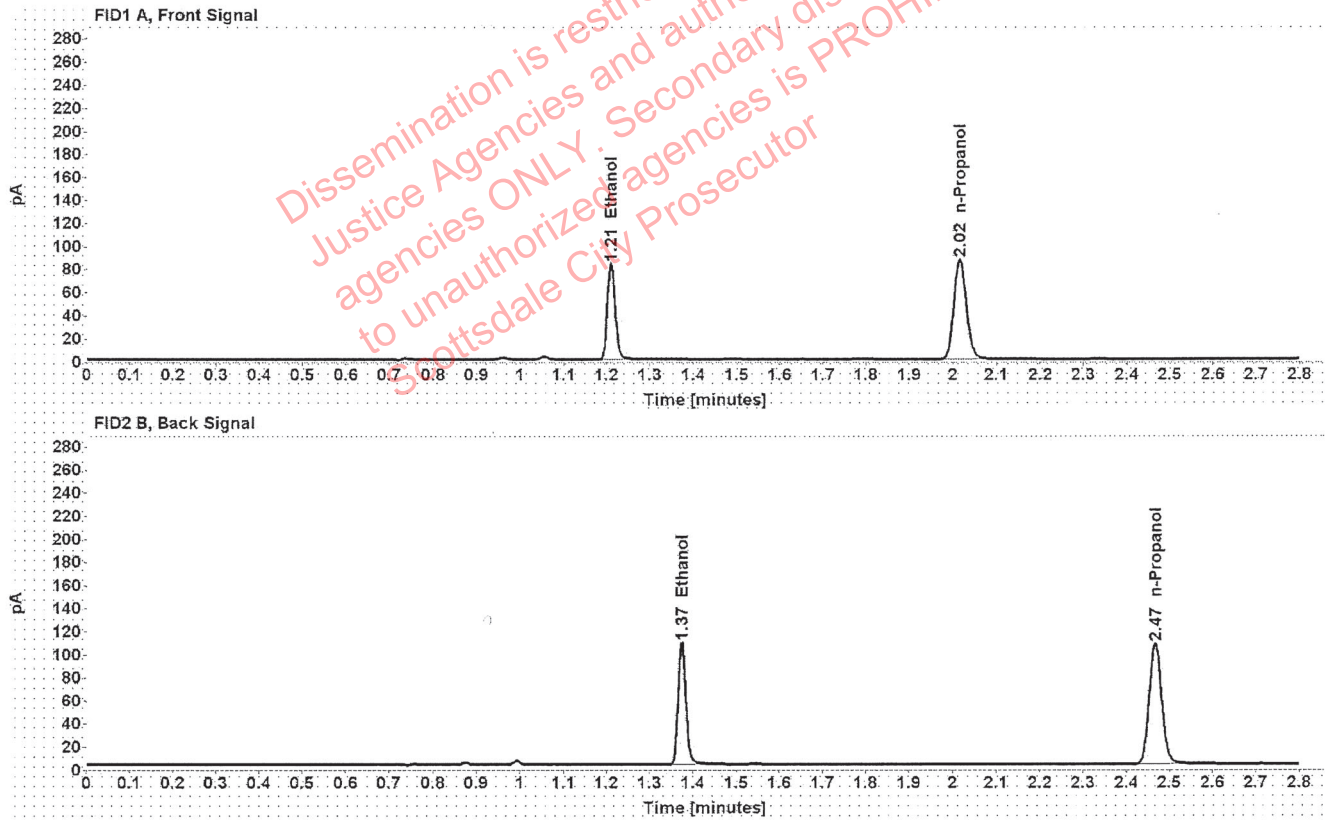


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1666	1.210	106.225
n-Propanol	-----	2.016	172.543

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

Compound	Time (min)	Peak Area
Ethanol	1.374	131.699
n-Propanol	2.467	212.307

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373768	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:03:33 PM
Data file:	C:\Chem32\1\Data\15Jun21\35.D	Analyst:	Abbott

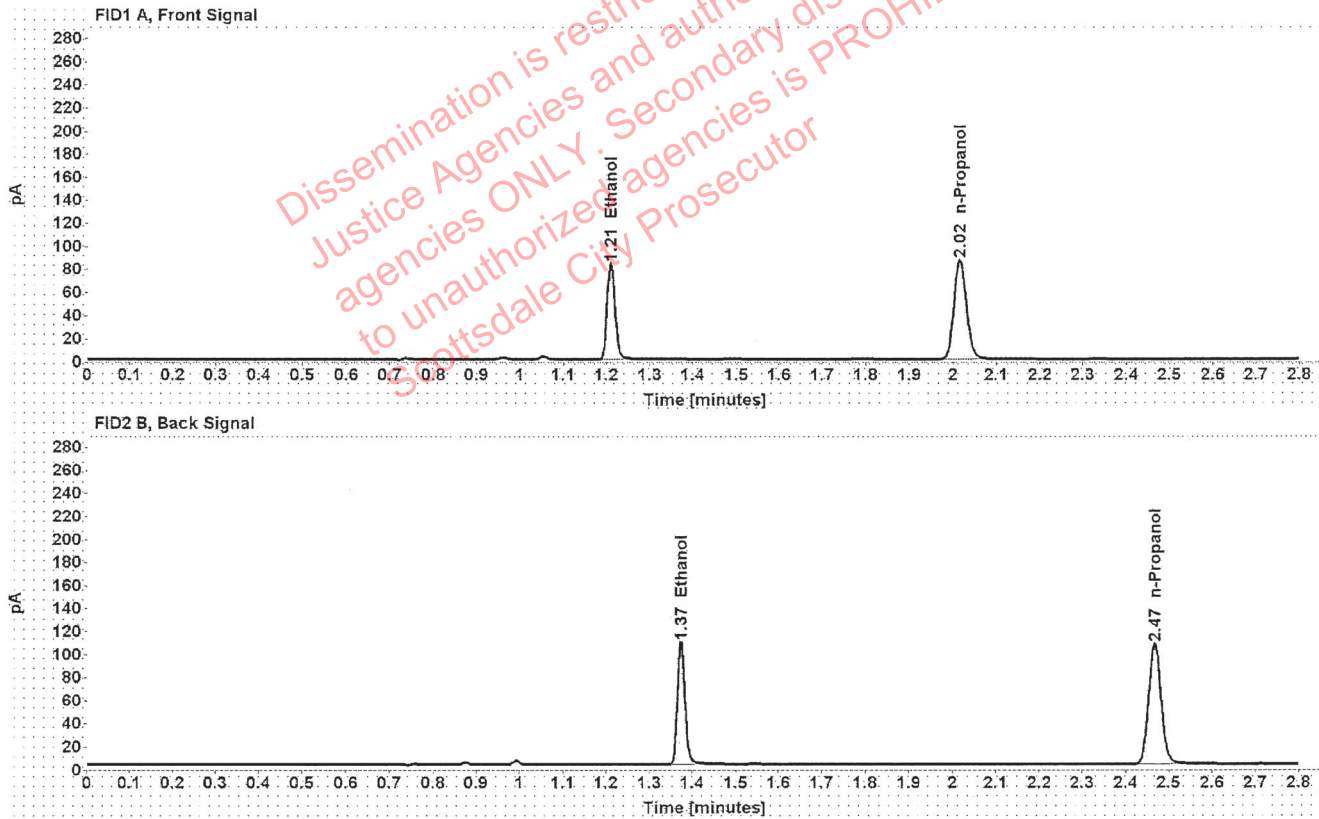


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1669	1.210	106.097
n-Propanol	-----	2.016	172.081

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

Compound	Time (min)	Peak Area
Ethanol	1.374	131.614
n-Propanol	2.467	211.894



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374883	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:07:32 PM
Data file:	C:\Chem32\1\Data\15Jun21\36.D	Analyst:	Abbott

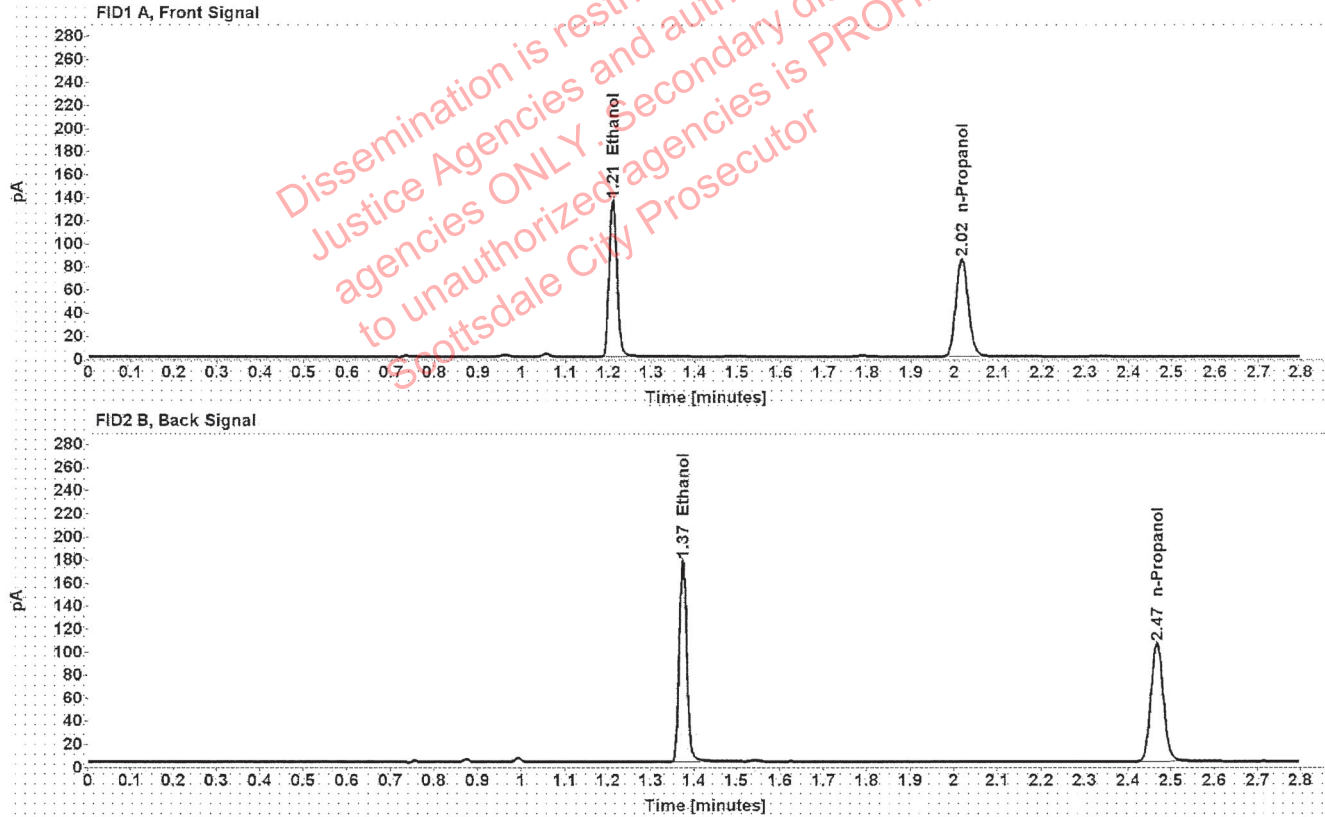


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2769	1.210	173.545
n-Propanol	-----	2.016	169.643

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

Compound	Time (min)	Peak Area
Ethanol	1.374	216.167
n-Propanol	2.467	208.378

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374883	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:11:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\137.D	Analyst:	Abbott

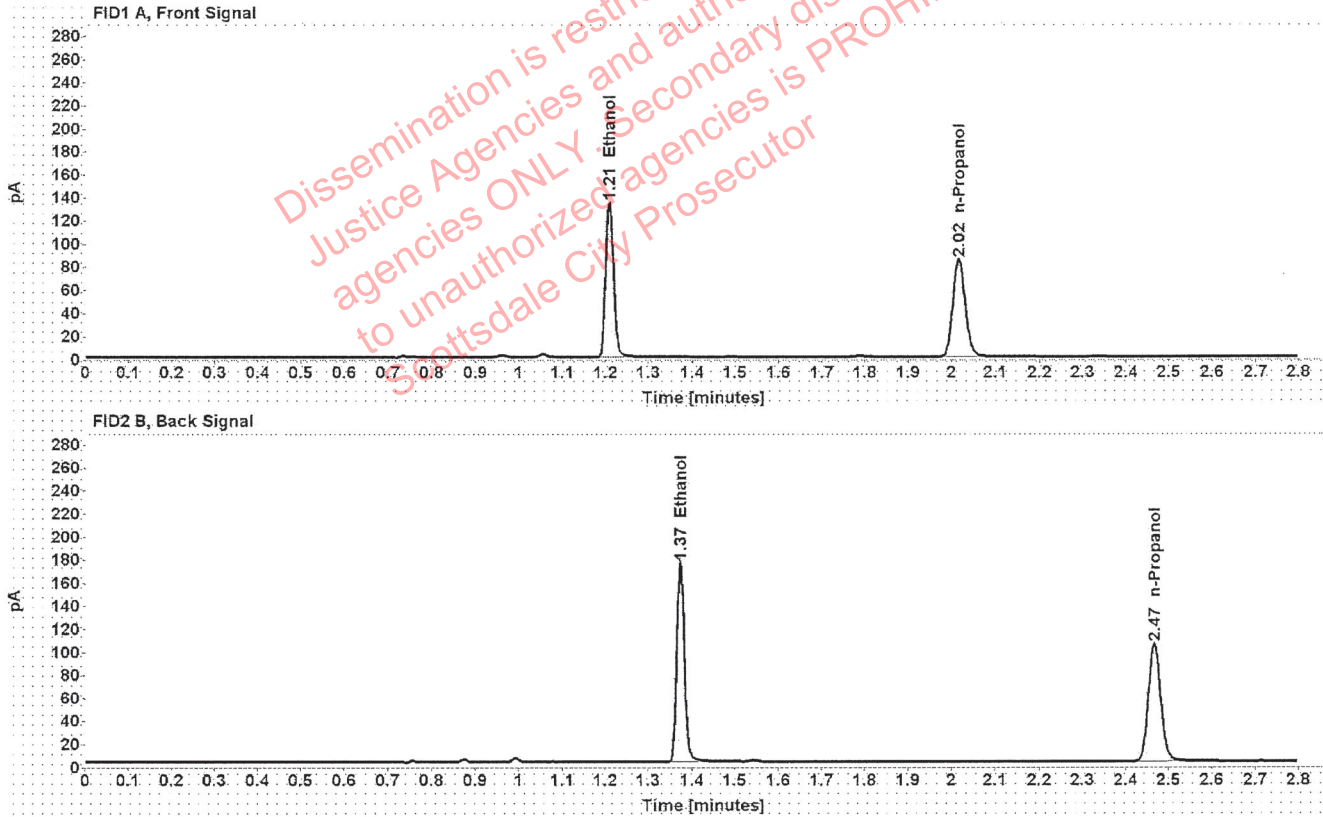


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2752	1.209	171.664
n-Propanol	-----	2.016	168.861

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

Compound	Time (min)	Peak Area
Ethanol	1.374	213.547
n-Propanol	2.467	207.262

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375689	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:15:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\38.D	Analyst:	Abbott

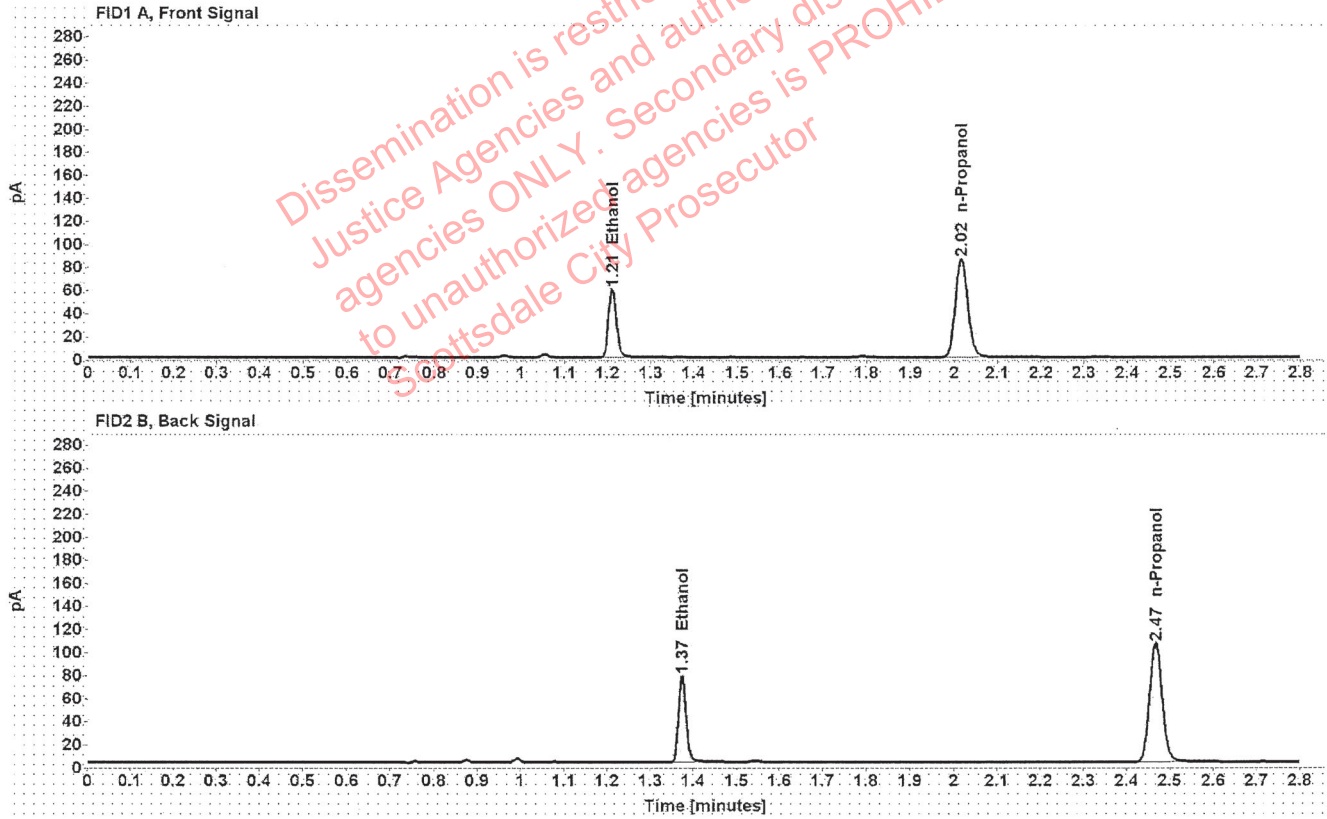


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1200	1.211	75.632
n-Propanol	-----	2.016	170.653

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

Compound	Time (min)	Peak Area
Ethanol	1.375	93.448
n-Propanol	2.467	209.402

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375689	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:19:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\39.D	Analyst:	Abbott

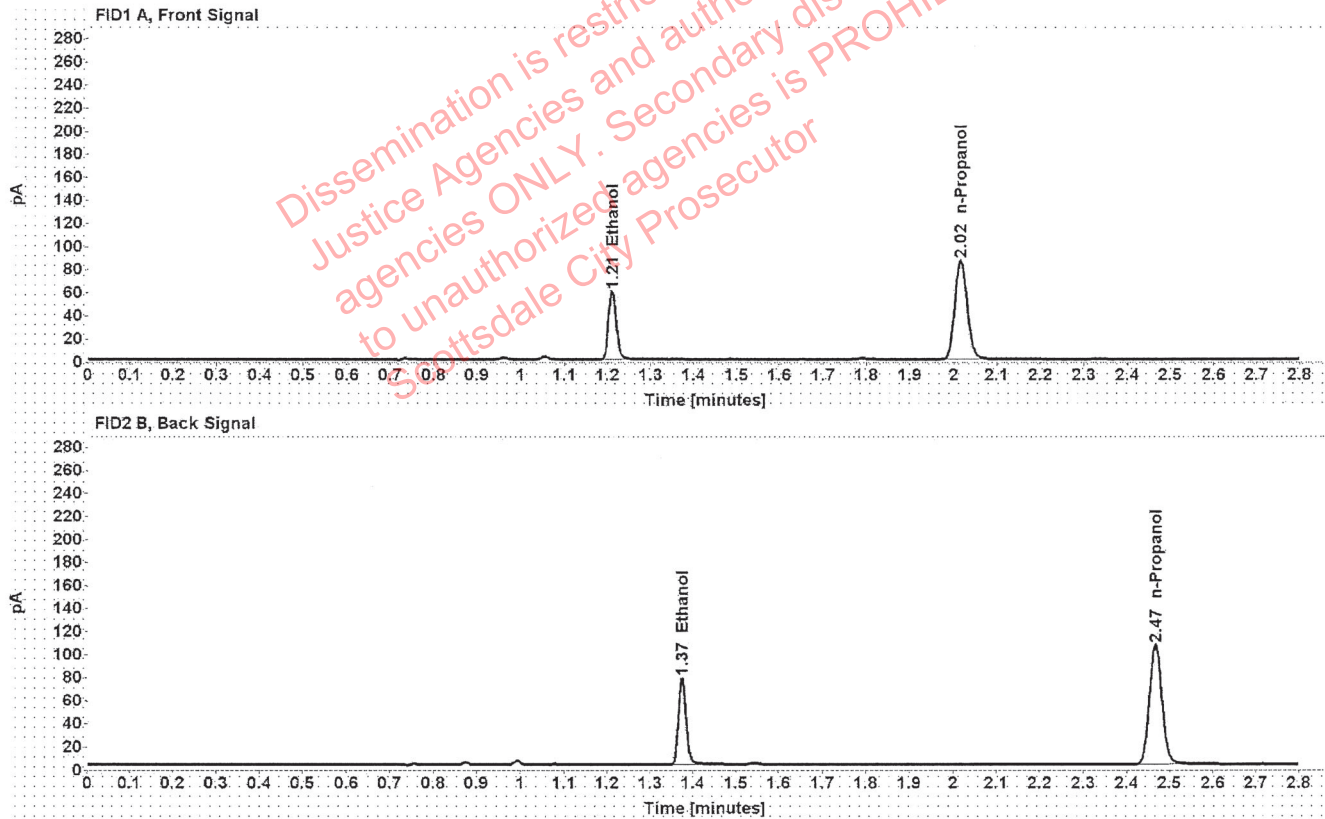


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1195	1.211	75.599
n-Propanol	-----	2.016	171.218

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

Compound	Time (min)	Peak Area
Ethanol	1.375	93.562
n-Propanol	2.467	210.193



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376266	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:23:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\40.D	Analyst:	Abbott

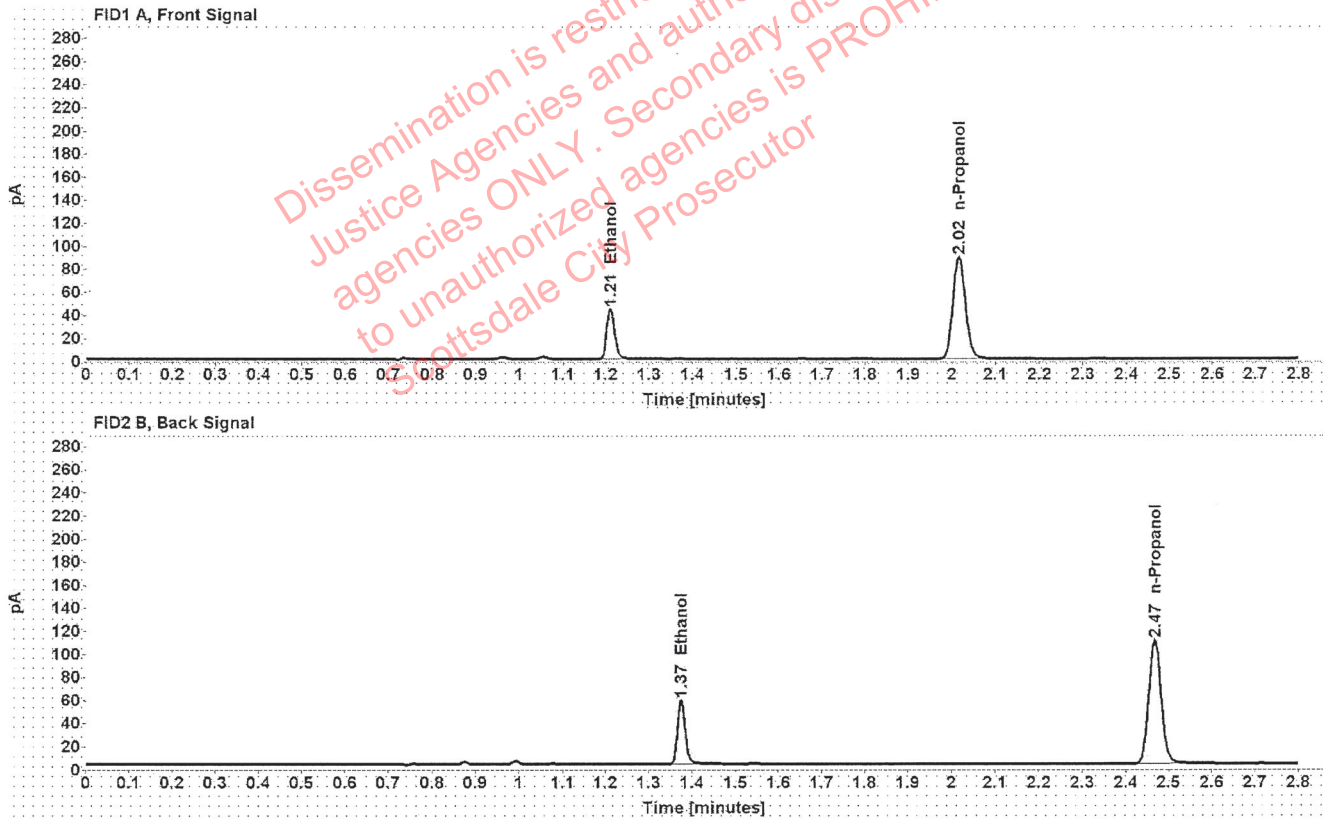


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0855	1.211	55.833
n-Propanol	-----	2.016	176.869

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

Compound	Time (min)	Peak Area
Ethanol	1.375	69.022
n-Propanol	2.467	217.735

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376266	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:27:47 PM
Data file:	C:\Chem32\1\Data\15Jun21\41.D	Analyst:	Abbott

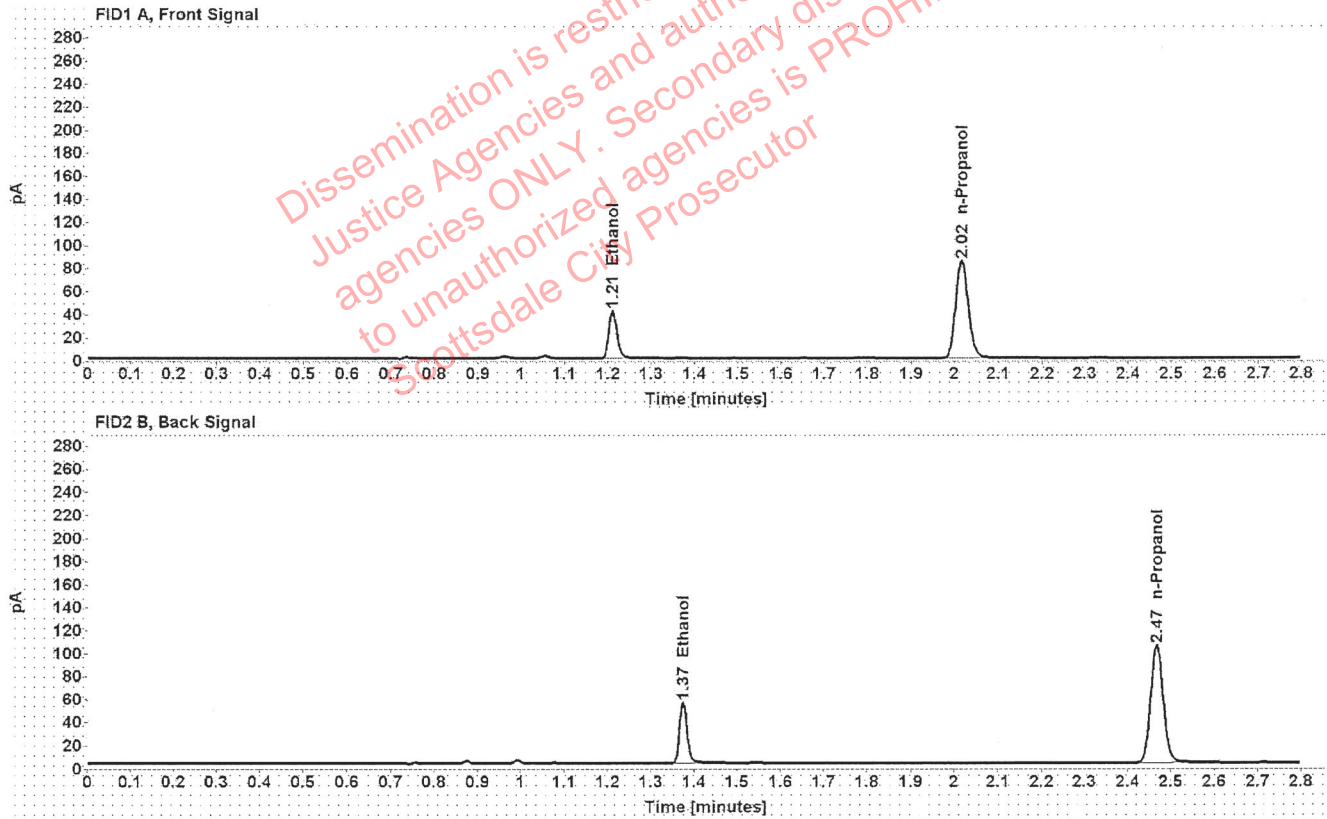


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0849	1.211	52.970
n-Propanol	-----	2.016	168.844

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

Compound	Time (min)	Peak Area
Ethanol	1.375	65.480
n-Propanol	2.467	207.958

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376264	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:36:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\43.D	Analyst:	Abbott

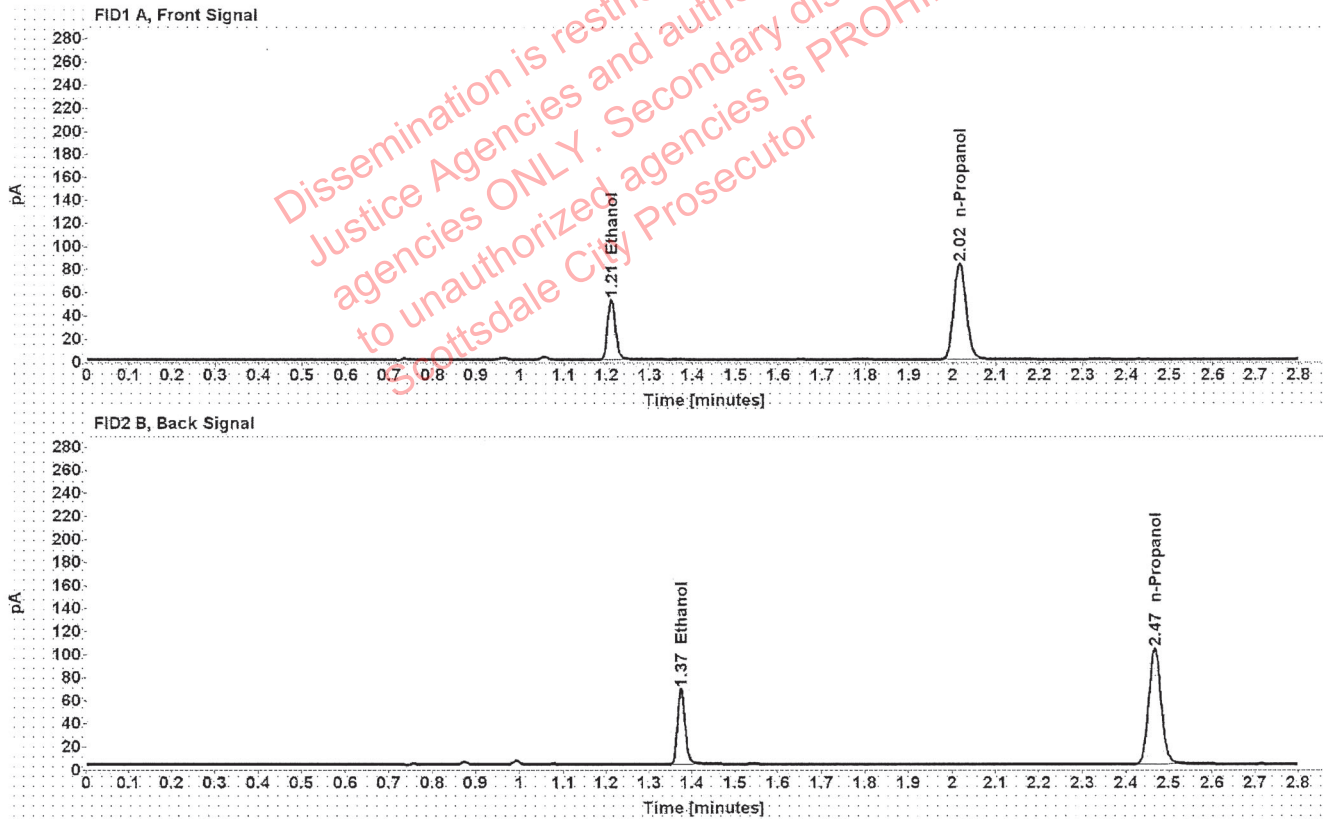


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1077	1.210	66.036
n-Propanol	-----	2.016	165.933

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

Compound	Time (min)	Peak Area
Ethanol	1.374	81.507
n-Propanol	2.467	204.102

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376264	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:40:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\44.D	Analyst:	Abbott

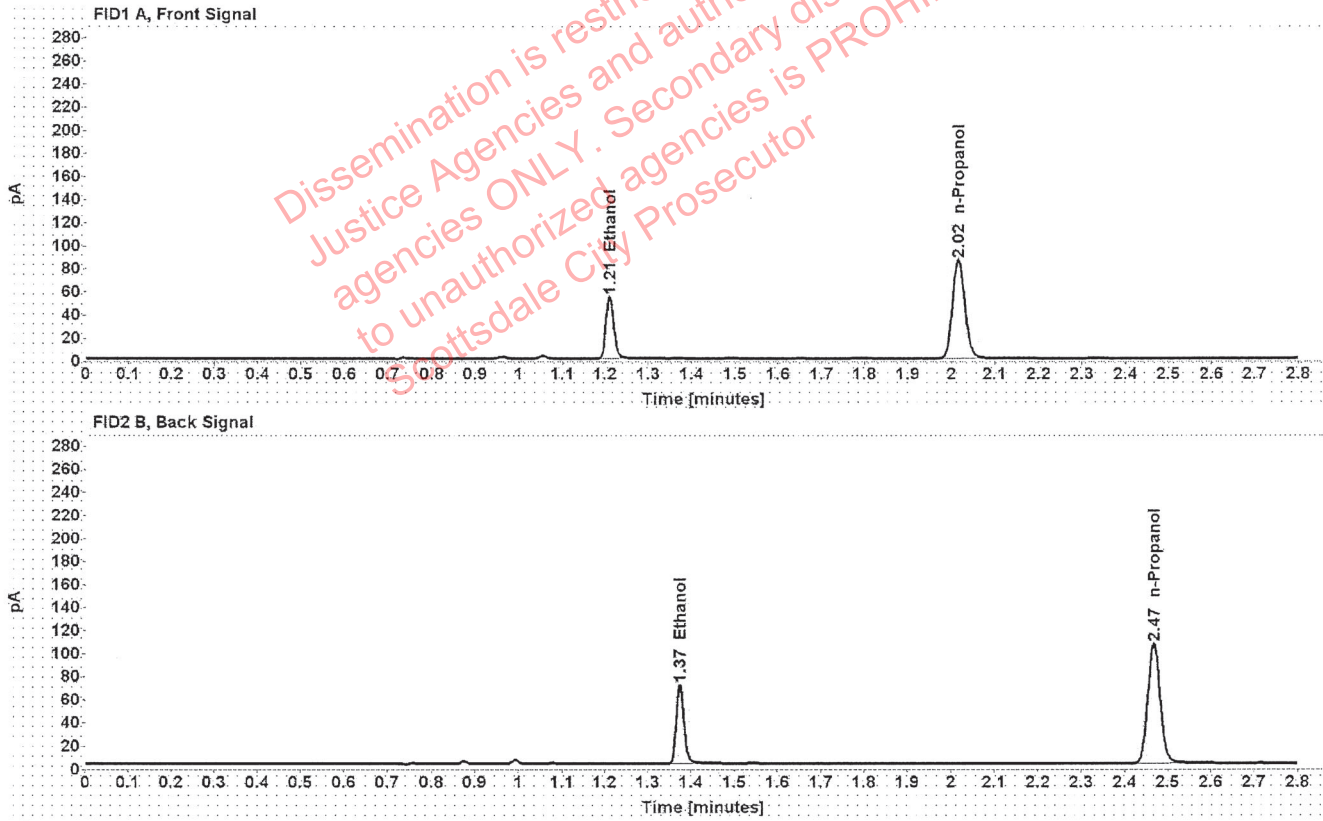


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1086	1.211	68.668
n-Propanol	-----	2.016	171.138

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

Compound	Time (min)	Peak Area
Ethanol	1.375	84.844
n-Propanol	2.467	210.819



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372866	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:44:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\45.D	Analyst:	Abbott

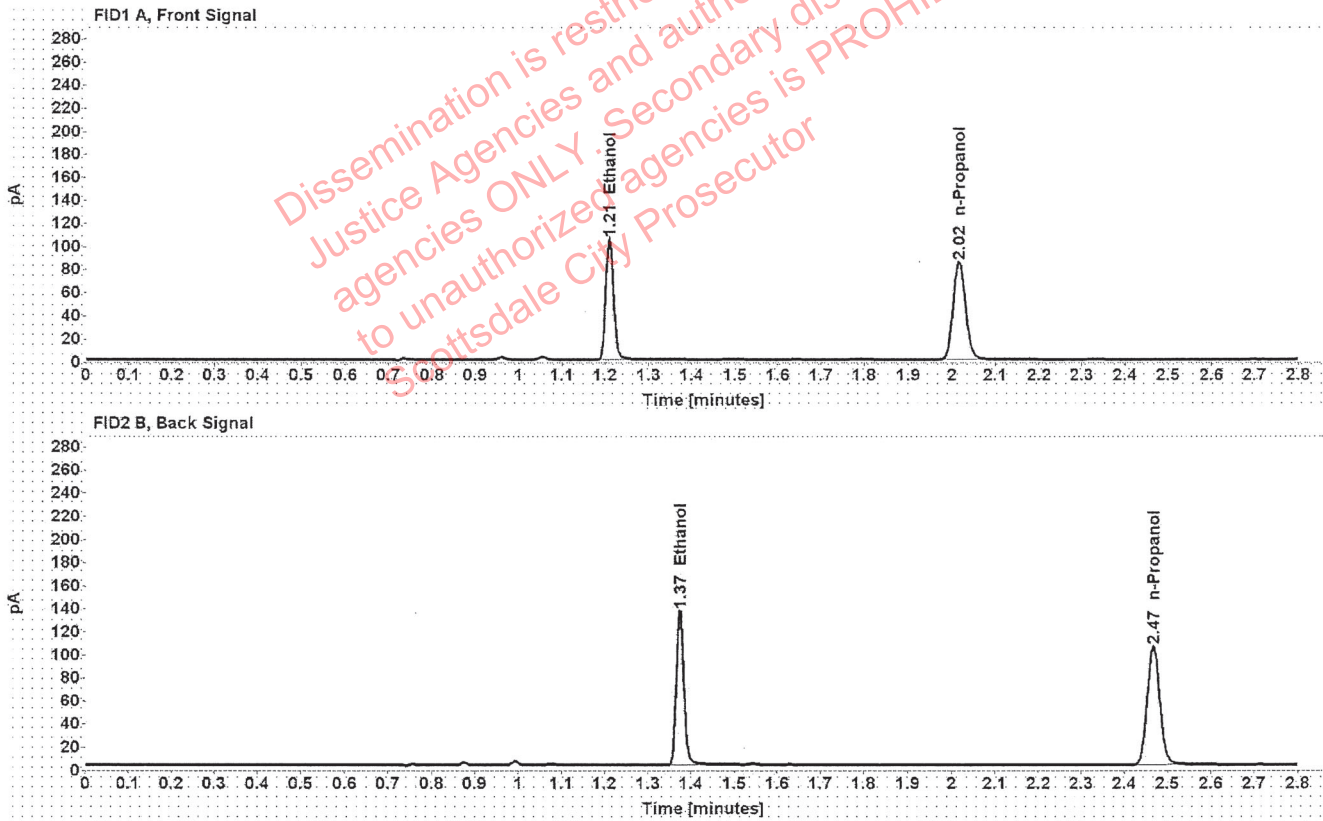


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2138	1.210	133.454
n-Propanol	-----	2.016	168.945

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

Compound	Time (min)	Peak Area
Ethanol	1.374	166.291
n-Propanol	2.467	207.776

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372866	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:48:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\46.D	Analyst:	Abbott

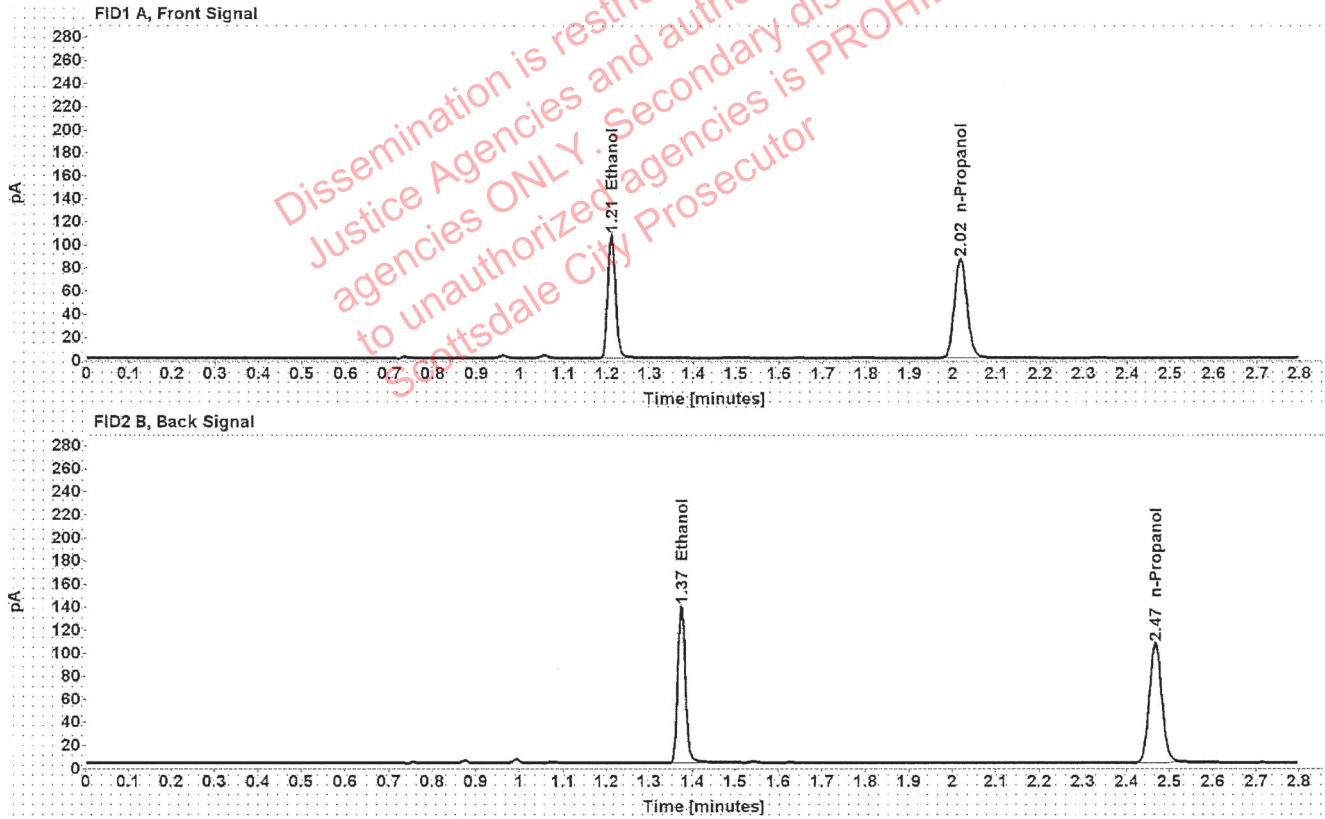


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2147	1.210	135.945
n-Propanol	-----	2.016	171.361

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

Compound	Time (min)	Peak Area
Ethanol	1.374	169.260
n-Propanol	2.467	210.663

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374384	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:52:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\47.D	Analyst:	Abbott

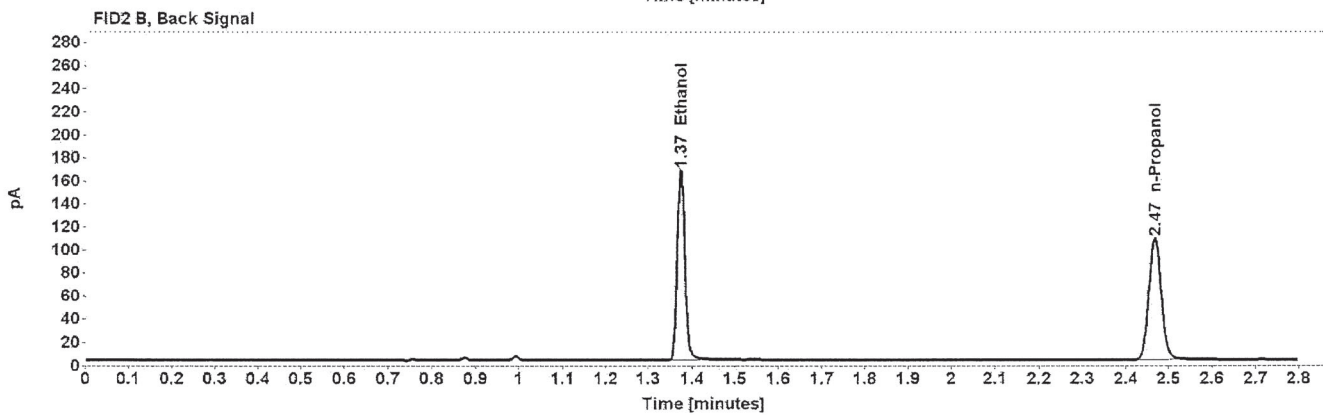
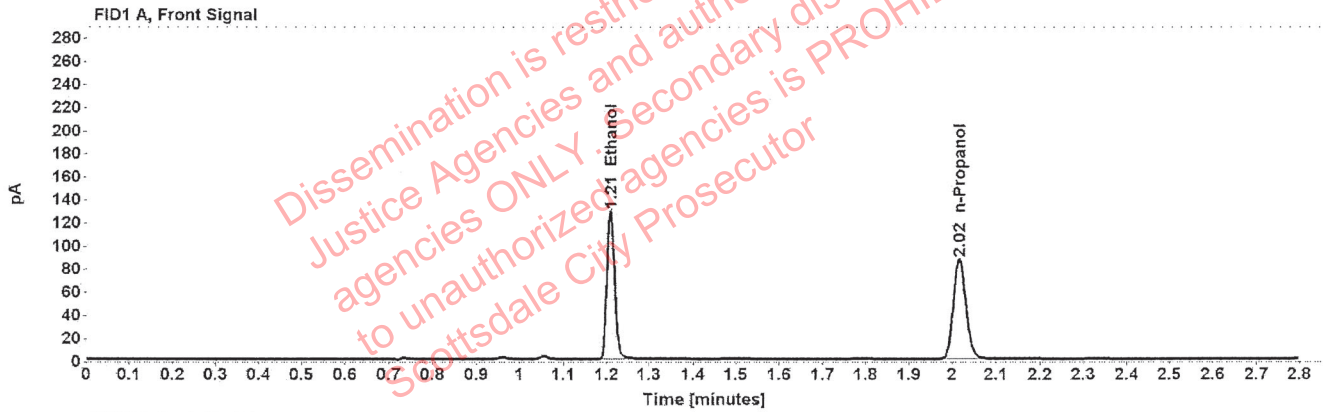


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2562	1.210	164.043
n-Propanol	-----	2.016	173.295

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

Compound	Time (min)	Peak Area
Ethanol	1.374	204.195
n-Propanol	2.467	213.346

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374384	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 5:56:02 PM
Data file:	C:\Chem32\1\Data\15Jun21\48.D	Analyst:	Abbott

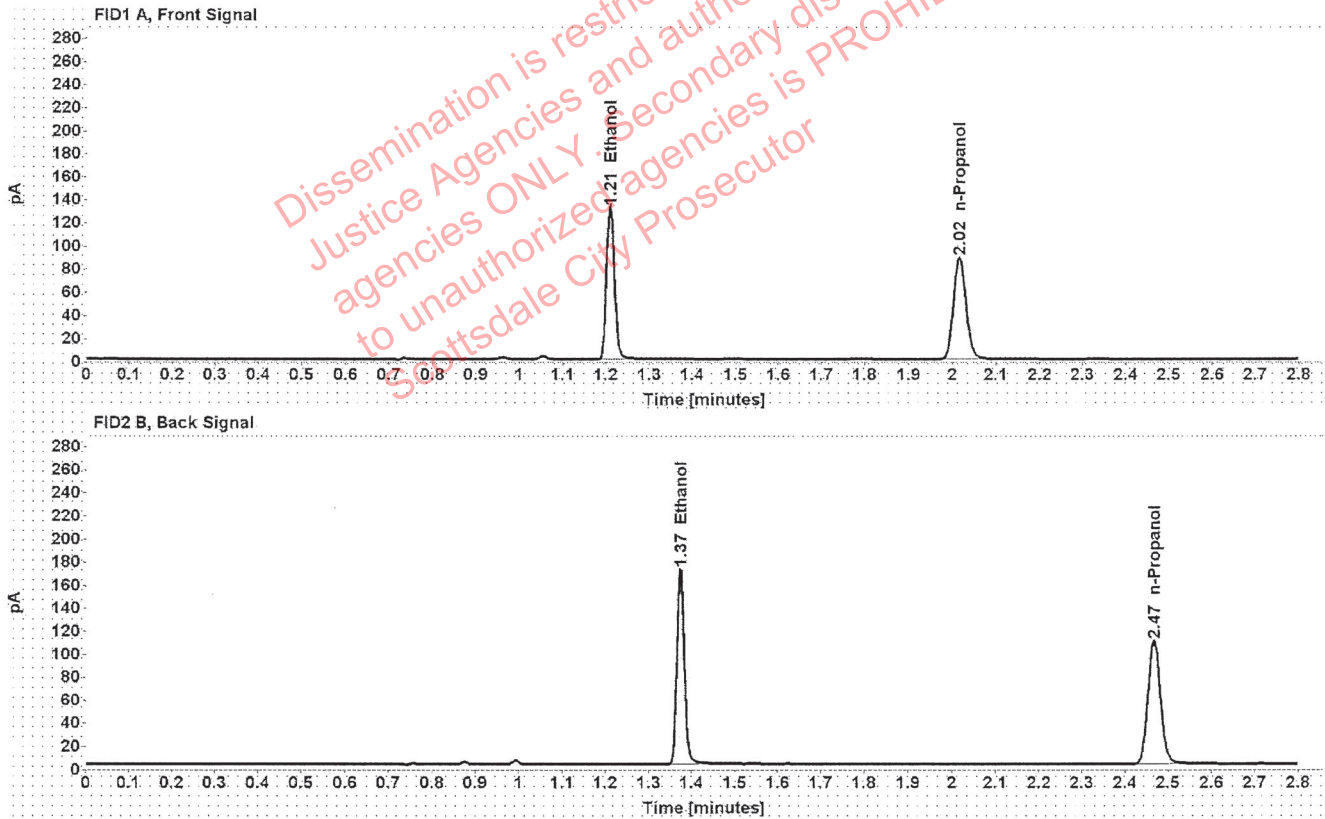


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2585	1.210	168.235
n-Propanol	-----	2.016	176.175

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

Compound	Time (min)	Peak Area
Ethanol	1.374	209.563
n-Propanol	2.467	217.321



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376353	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 6:00:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\49.D	Analyst:	Abbott

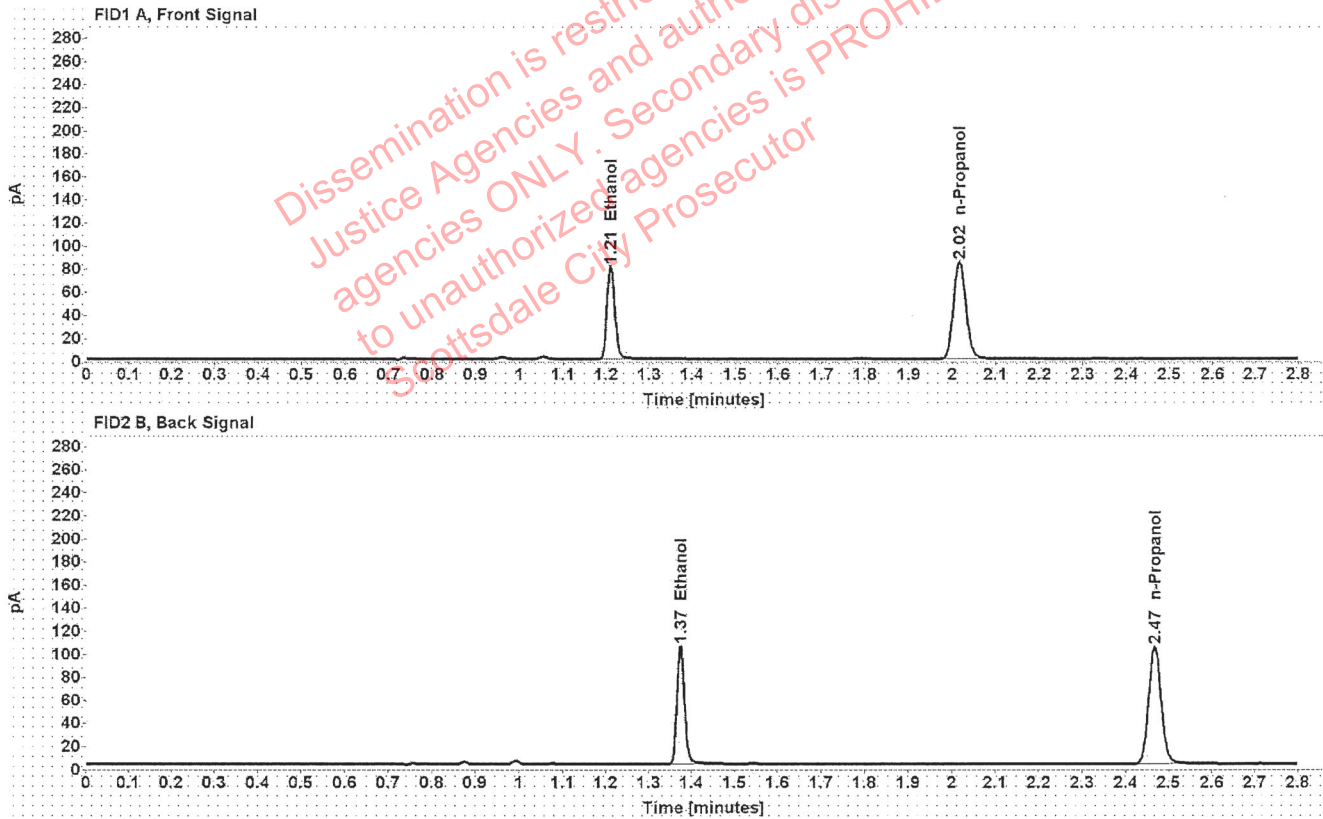


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1655	1.210	102.920
n-Propanol	-----	2.016	168.277

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

Compound	Time (min)	Peak Area
Ethanol	1.374	127.603
n-Propanol	2.467	206.847

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376353	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 6:04:16 PM
Data file:	C:\Chem32\1\Data\15Jun21\50.D	Analyst:	Abbott

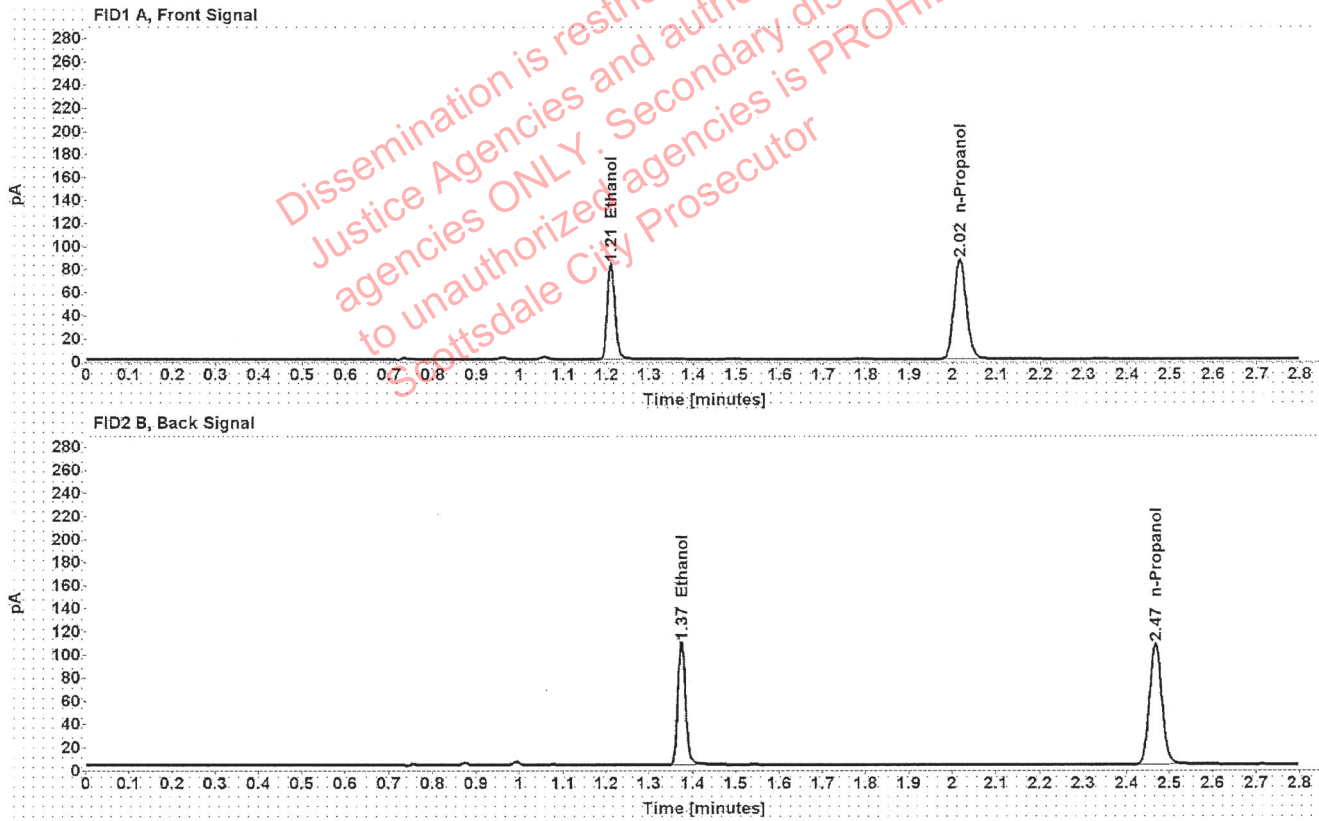


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1662	1.210	105.932
n-Propanol	-----	2.016	172.483

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

Compound	Time (min)	Peak Area
Ethanol	1.374	131.545
n-Propanol	2.467	211.935

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348674	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 6:08:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\51.D	Analyst:	Abbott

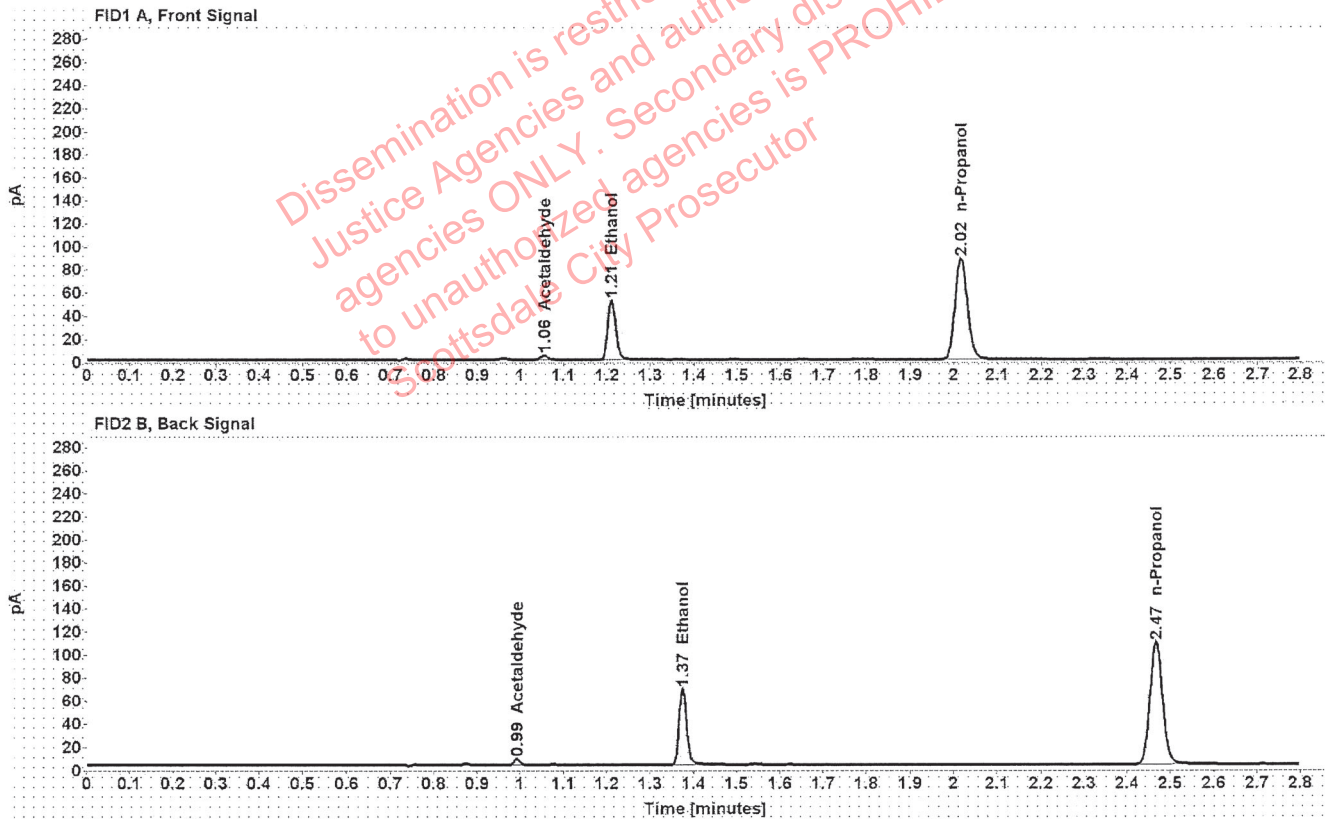


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.906
>Ethanol	0.1024	1.211	66.227
n-Propanol	-----	2.016	175.025

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.127
Ethanol	1.375	81.659
n-Propanol	2.467	215.823

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1348674	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	15Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/15/2021 6:12:17 PM
Data file:	C:\Chem32\1\Data\15Jun21\52.D	Analyst:	Abbott

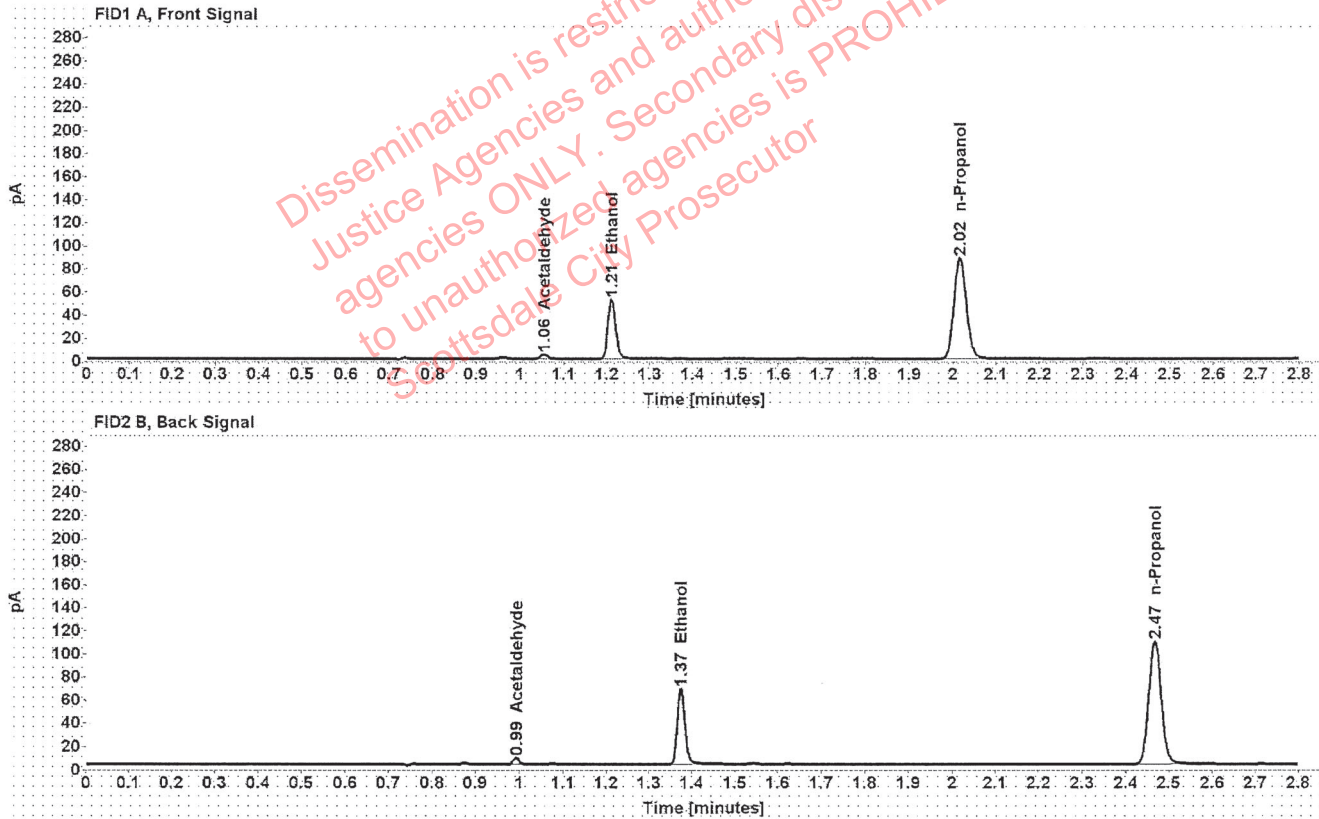


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.953
>Ethanol	0.1021	1.211	66.042
n-Propanol	-----	2.016	175.116

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.200
Ethanol	1.375	81.530
n-Propanol	2.467	216.006