

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/10/2021 SEQUENCE NAME 10Mar21

**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 0.99989  
 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 112420AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 070819MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.199 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.082 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.080 g/dL	0.083 g/dL	Lipomed 03102016-A/1
42	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
51	Aqueous control	0.400 g/dL	0.400 g/dL	Lipomed 11092018-A
52	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
53	Blood control	0.198 g/dL	0.201 g/dL	ACQ 407041529/13
54	Blank	Not detected	Not detected	SPD lab 111020WB

**SUBJECT SAMPLES**

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.  
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 \_\_\_\_\_  
 \_\_\_\_\_

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

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

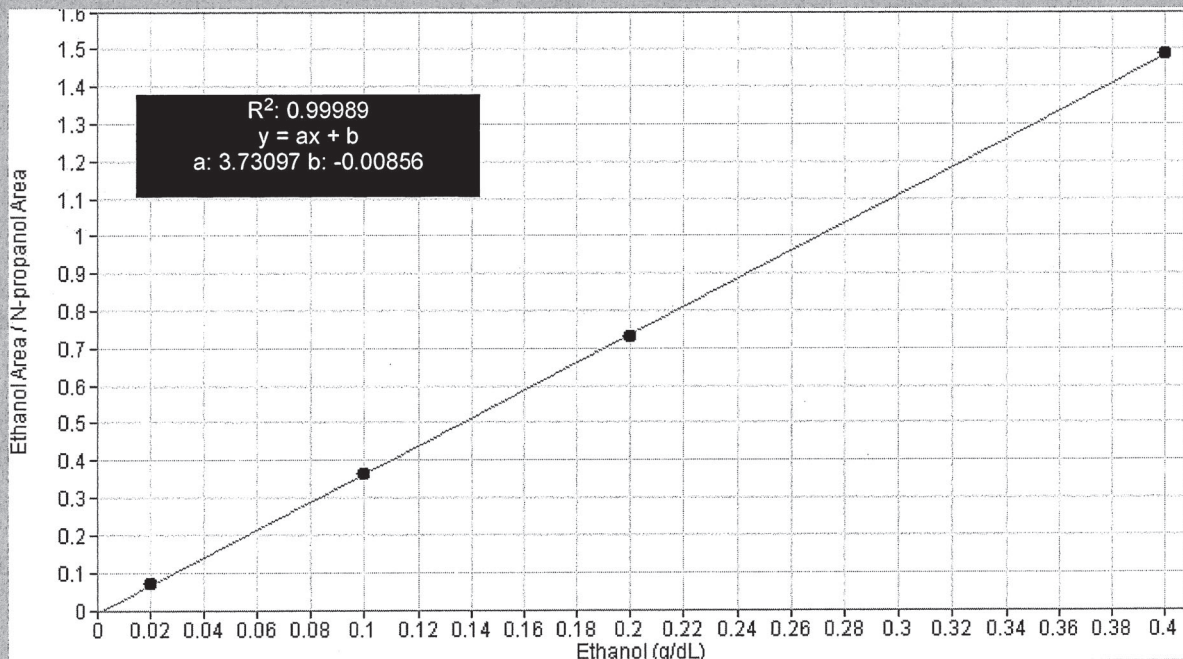
SEQUENCE NAME: 10Mar21

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 112420AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.399	0.400	0.25	-0.001
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.198 407041529/13	9	0.199	0.198	0.51	0.001
0.080 03102016-A/1	20	0.082	0.080	2.50	0.002
0.080 03102016-A/1	31	0.083	0.080	3.75	0.003
0.198 407041529/13	42	0.200	0.198	1.01	0.002
0.400 11092018-A	51	0.400	0.400	0.00	0.000
0.040 14082019-B	52	0.041	0.040	2.50	0.001
0.198 407041529/13	53	0.201	0.198	1.52	0.003
blank 111020WB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.531	161.013	0.072
0.100	59.475	163.792	0.363
0.200	121.265	166.297	0.729
0.400	240.069	161.324	1.488

Calibration Line



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN06141806	<b>Vial:</b>	1
<b>Description:</b>	0.020 calibrator	<b>Sequence:</b>	10Mar21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	3/10/2021 1:45:03 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott
<b>Data file:</b>	C:\Chem32\1\Data\10Mar21\1.D		

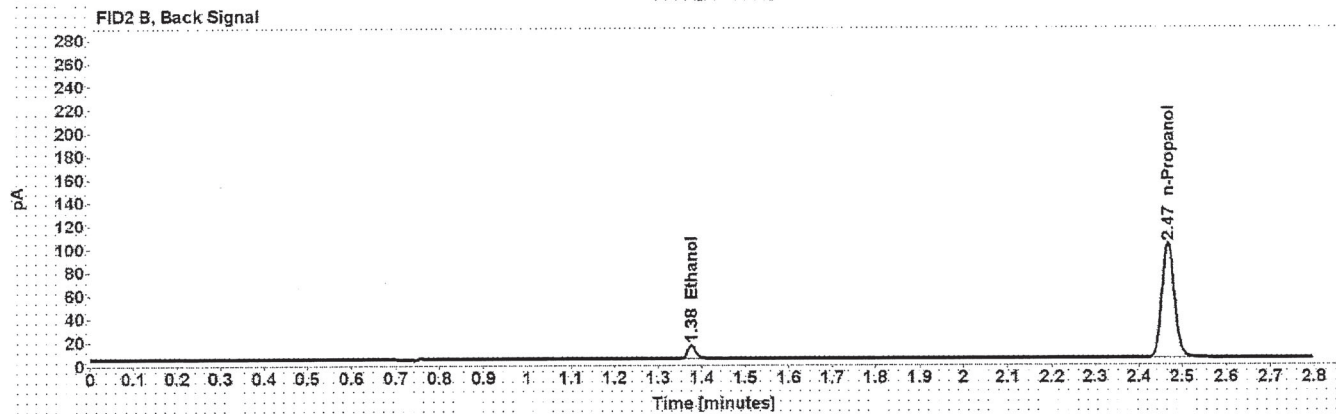
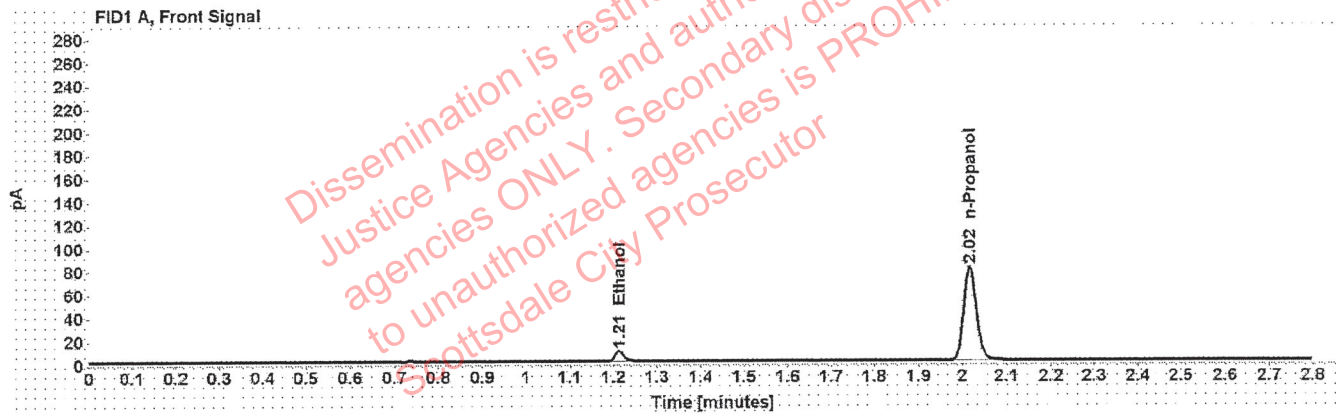


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	11.531
n-Propanol	2.017	161.013

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

Compound	Time (min)	Peak Area
Ethanol	1.376	14.347
n-Propanol	2.468	199.021



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN05311902	<b>Vial:</b>	2
<b>Description:</b>	0.100 calibrator	<b>Sequence:</b>	10Mar21
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	3/10/2021 1:49:03 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Abbott
<b>Data file:</b>	C:\Chem32\1\Data\10Mar21\2.D		

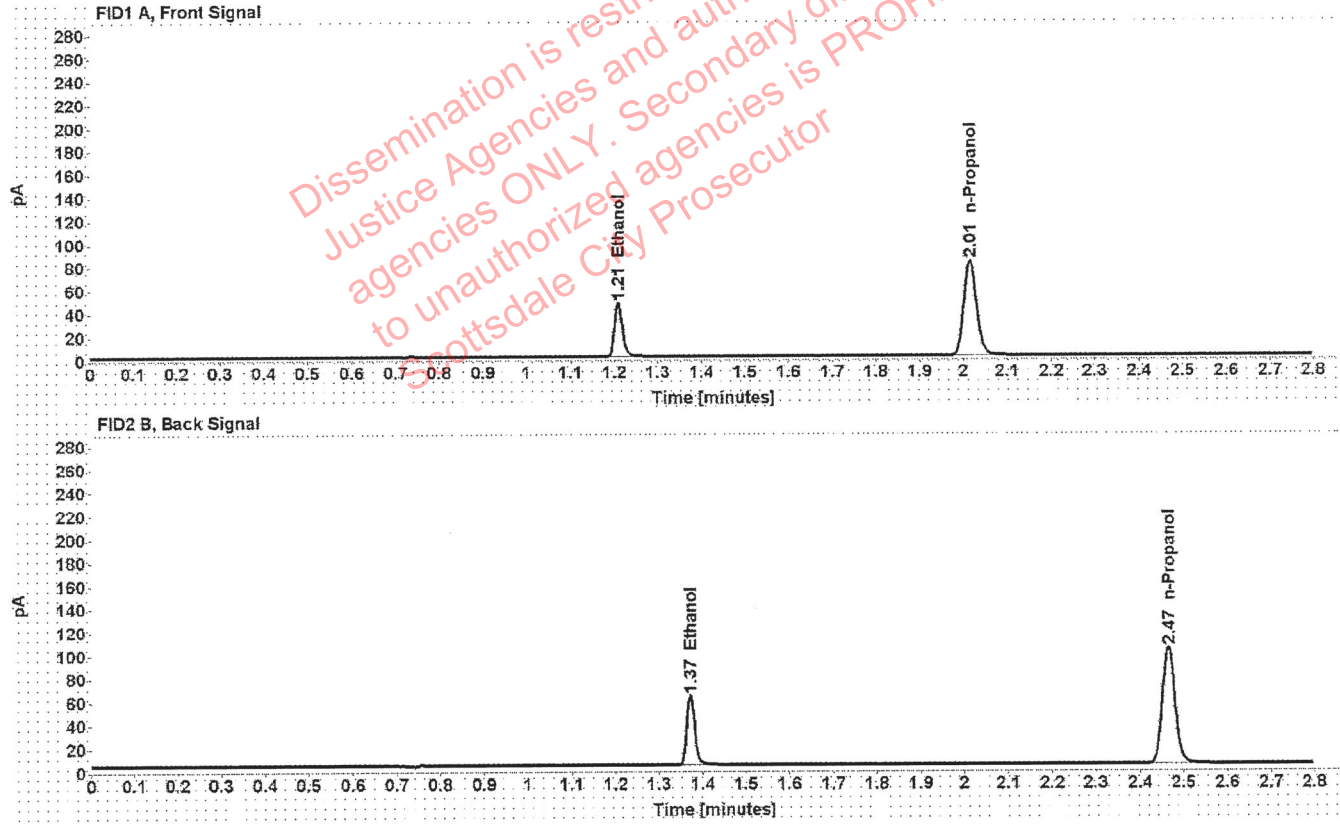


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	59.475
n-Propanol	2.015	163.792

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

Compound	Time (min)	Peak Area
Ethanol	1.372	74.282
n-Propanol	2.465	202.867



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 10Mar21
Method: ethanol quant.M	Injection date: 3/10/2021 1:53:03 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\10Mar21\3.D	

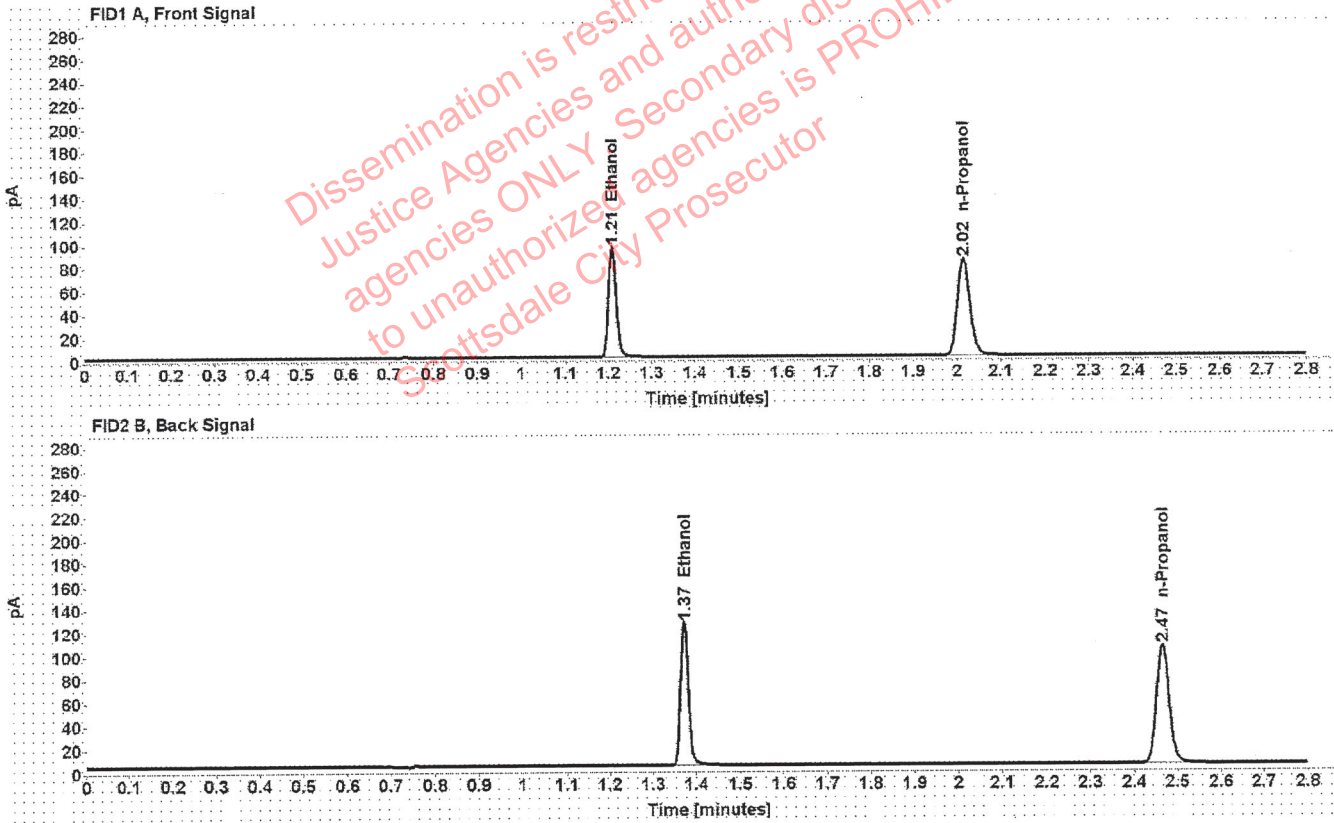


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	121.265
n-Propanol	2.015	166.297

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

Compound	Time (min)	Peak Area
Ethanol	1.372	151.646
n-Propanol	2.466	206.229

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN10051906	<b>Vial:</b> 4
<b>Description:</b> 0.400 calibrator	<b>Sequence:</b> 10Mar21
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 3/10/2021 1:57:03 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Abbott <i>AB</i>
<b>Data file:</b> C:\Chem32\1\Data\10Mar21\4.D	

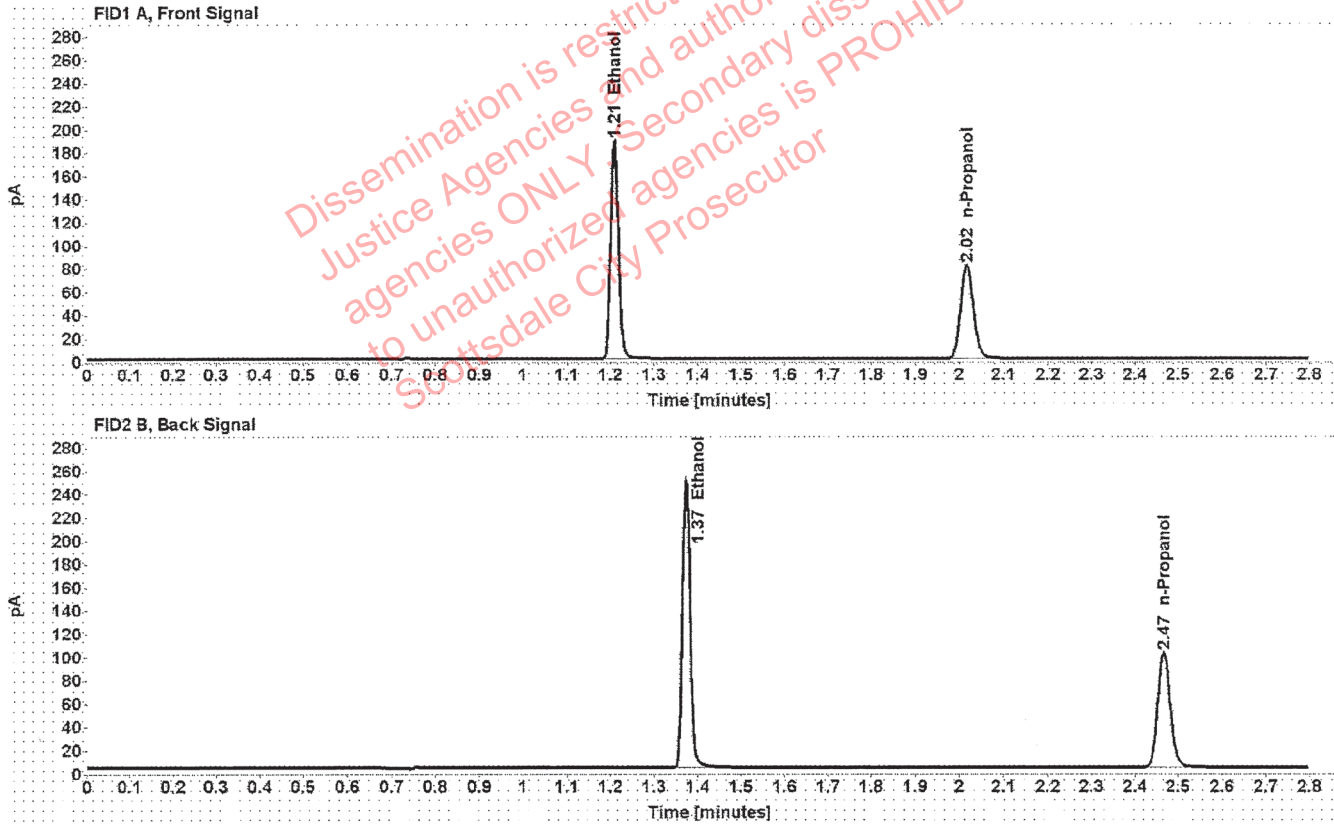


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	240.069
n-Propanol	2.016	161.324

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

Compound	Time (min)	Peak Area
Ethanol	1.374	301.042
n-Propanol	2.467	199.762

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	112420AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:01:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\5.D	Analyst:	Abbott <span style="float: right;">BA</span>

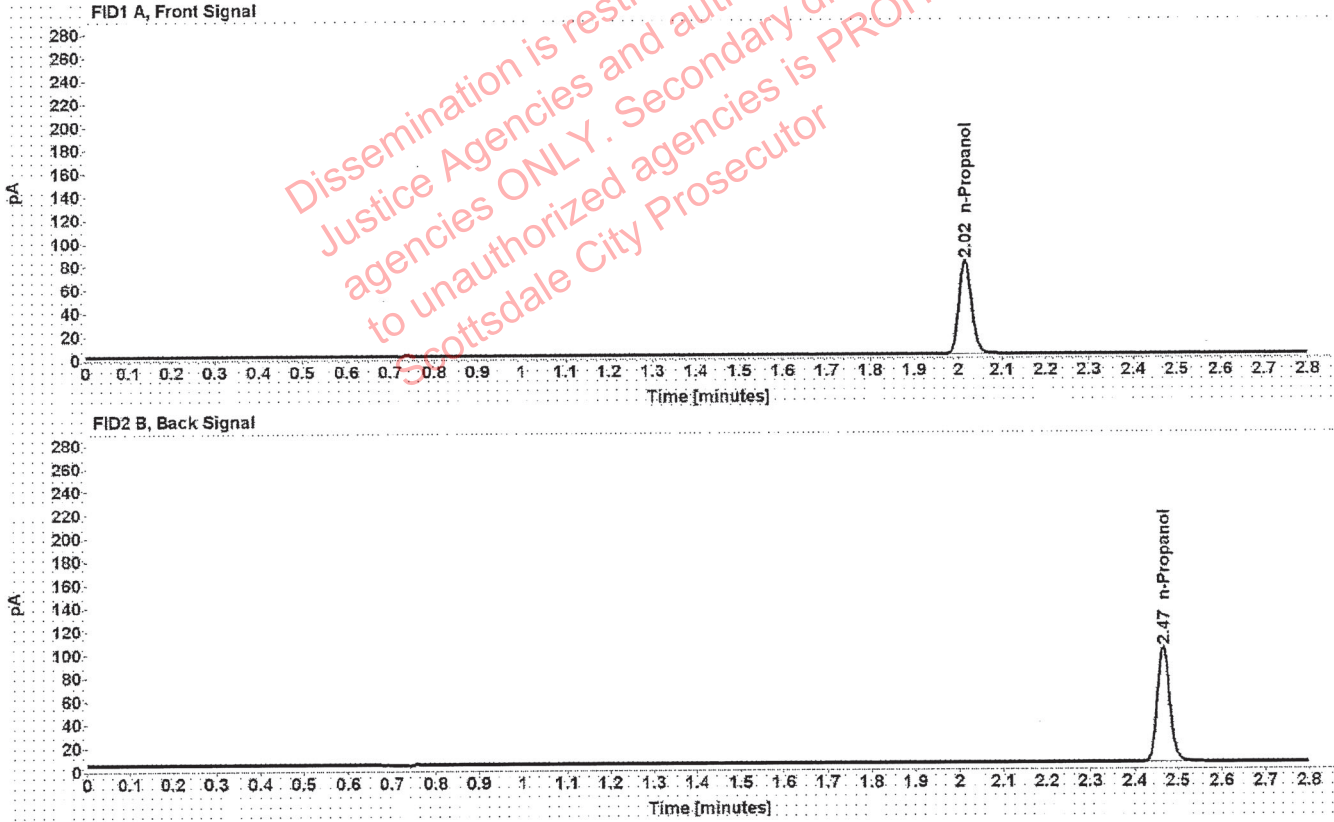


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	161.040

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	198.989



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 10Mar21
Instrument: US14173023 CN14160045	Injection date: 3/10/2021 2:05:03 PM
Data file: C:\Chem32\1\Data\10Mar21\6.D	Analyst: Abbott <span style="float: right;">DA</span>

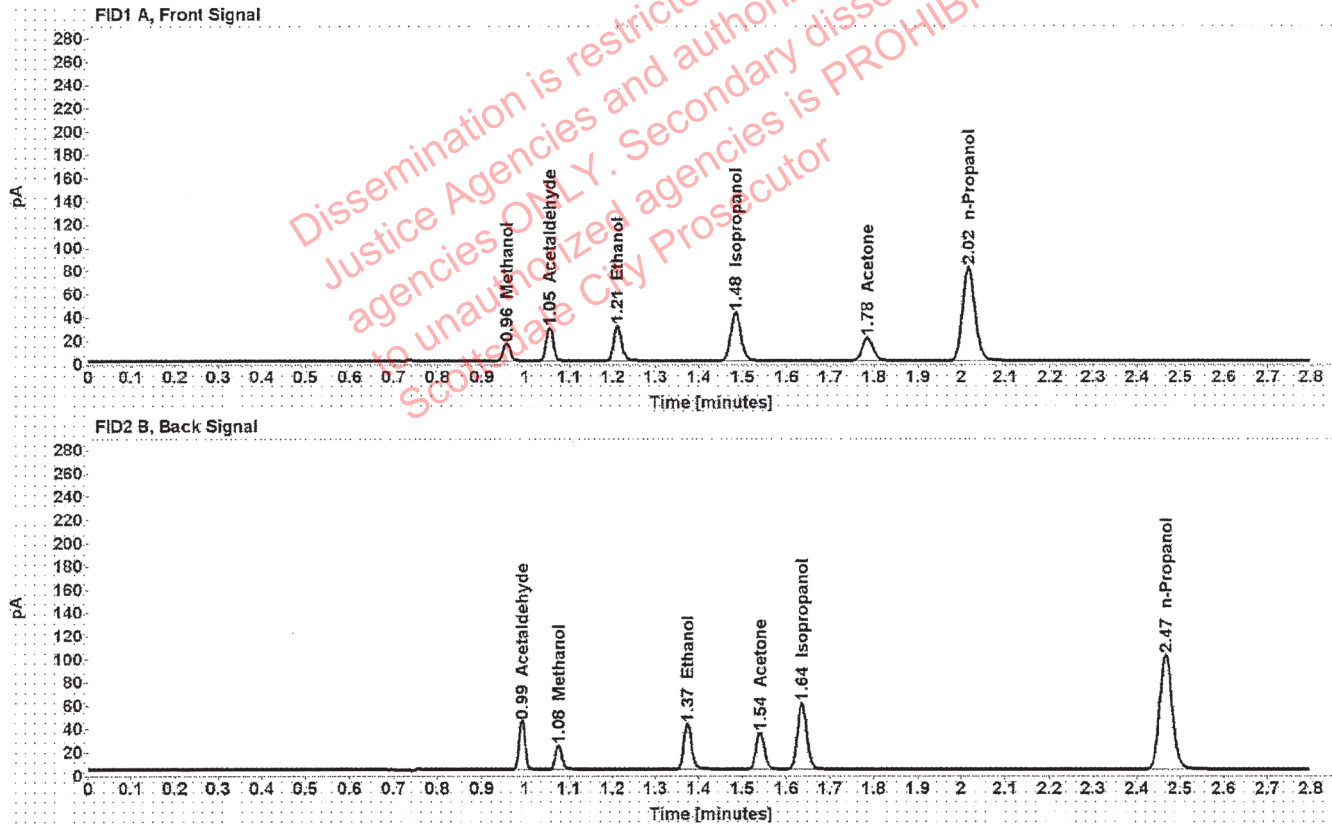


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	17.157
Acetaldehyde	-----	1.055	31.521
>Ethanol	0.0671	1.211	39.037
Isopropanol	-----	1.484	66.584
Acetone	-----	1.785	33.560
n-Propanol	-----	2.016	161.415

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	41.048
Methanol	1.076	22.074
Ethanol	1.374	48.643
Acetone	1.540	41.551
Isopropanol	1.636	85.488
n-Propanol	2.467	199.875

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 10Mar21
Instrument: US14173023 CN14160045	Injection date: 3/10/2021 2:09:18 PM
Data file: C:\Chem321\Data\10Mar21\7.D	Analyst: Abbott <i>DA</i>

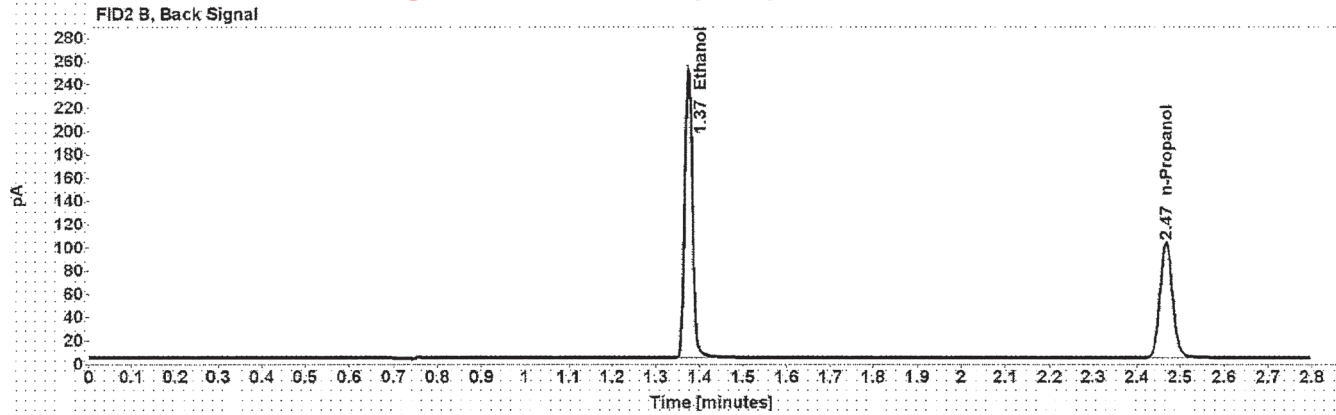
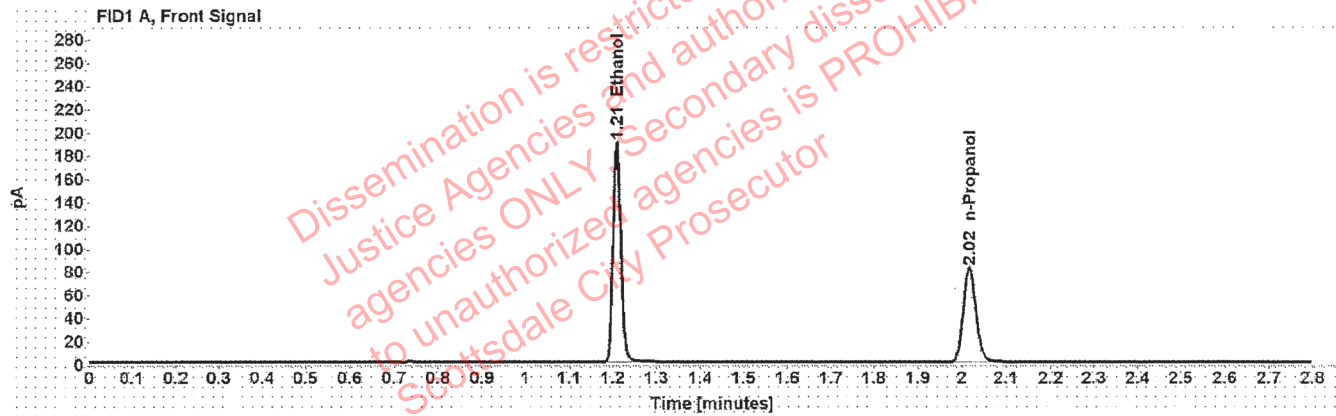


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3998	1.209	241.576
n-Propanol	-----	2.016	162.901

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

Compound	Time (min)	Peak Area
Ethanol	1.374	302.823
n-Propanol	2.467	201.706

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:13:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\8.D	Analyst:	Abbott <span style="float: right;">DJ</span>

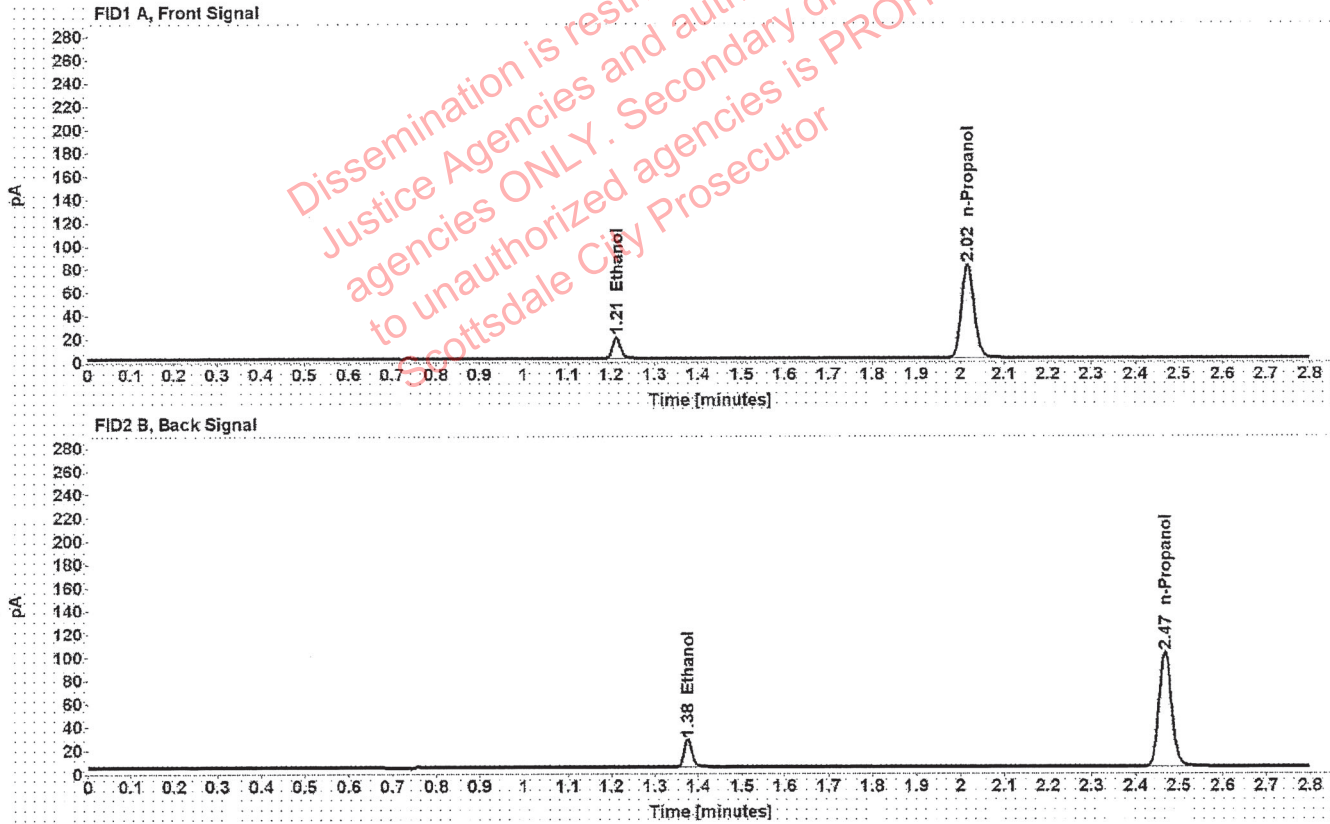


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0416	1.212	23.731
n-Propanol	-----	2.017	161.772

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

Compound	Time (min)	Peak Area
Ethanol	1.375	29.407
n-Propanol	2.468	199.538



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	407041529/13	Vial:	9
Description:	0.198	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:17:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\9.D	Analyst:	Abbott <span style="float: right;">JPA</span>

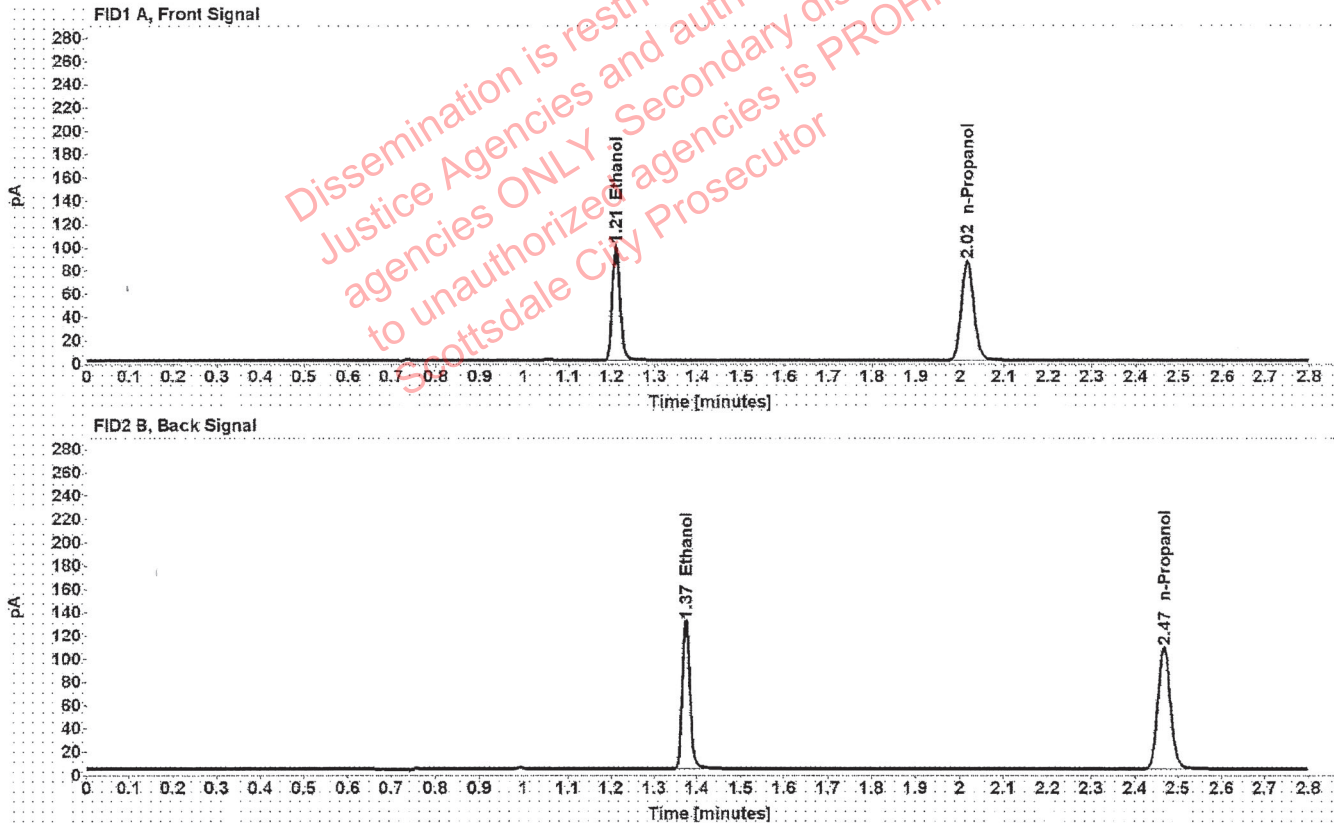


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1999	1.210	126.224
n-Propanol	-----	2.017	171.240

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

Compound	Time (min)	Peak Area
Ethanol	1.374	157.991
n-Propanol	2.468	211.897

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 10Mar21
Instrument: US14173023 CN14160045	Injection date: 3/10/2021 3:01:48 PM
Data file: C:\Chem32\1\Data\10Mar21\20.D	Analyst: Abbott <i>JA</i>

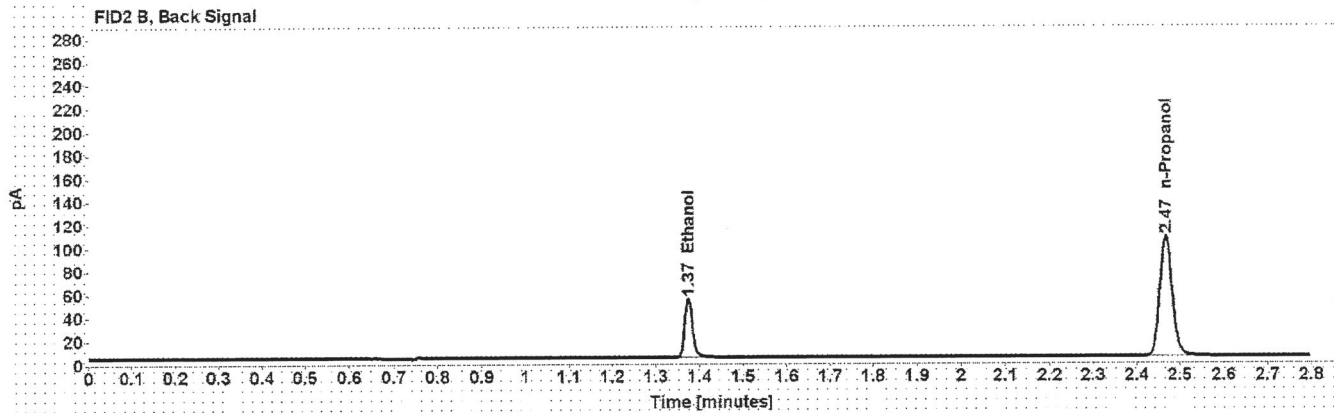
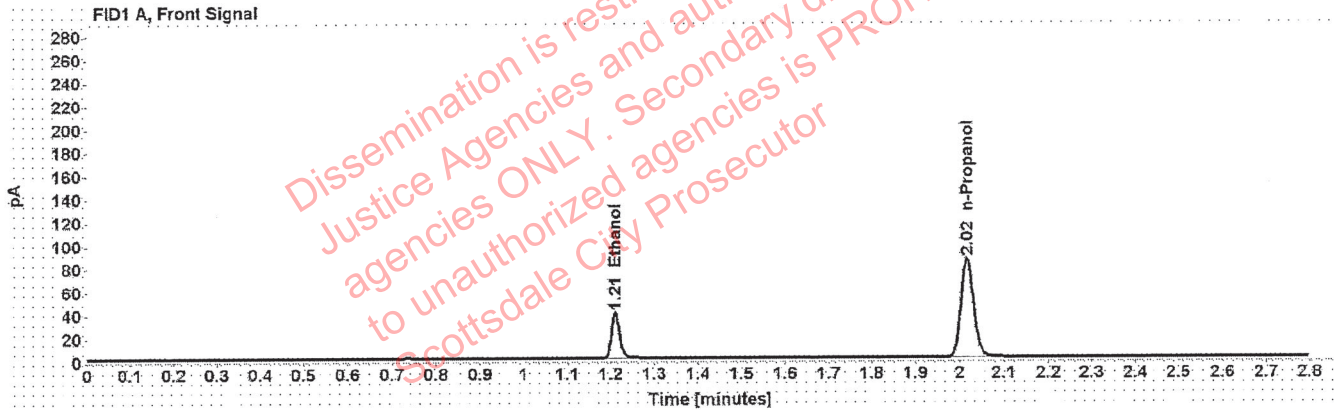


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0822	1.211	50.756
n-Propanol	-----	2.016	170.218

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

Compound	Time (min)	Peak Area
Ethanol	1.375	63.072
n-Propanol	2.468	209.560

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 10Mar21
Instrument: US14173023 CN14160045	Injection date: 3/10/2021 3:46:18 PM
Data file: C:\Chem32\1\Data\10Mar21\31.D	Analyst: Abbott <span style="float: right;"><i>Abbott</i></span>

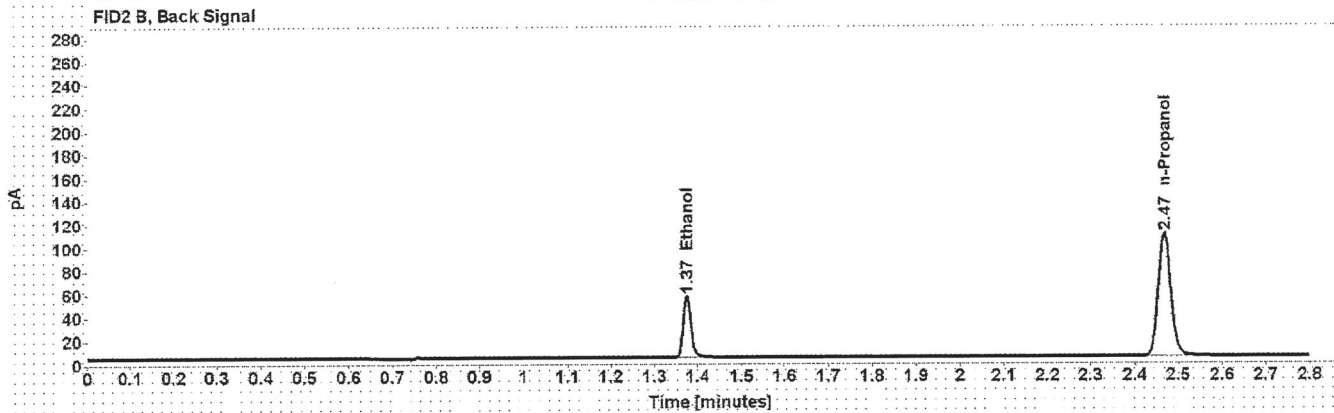
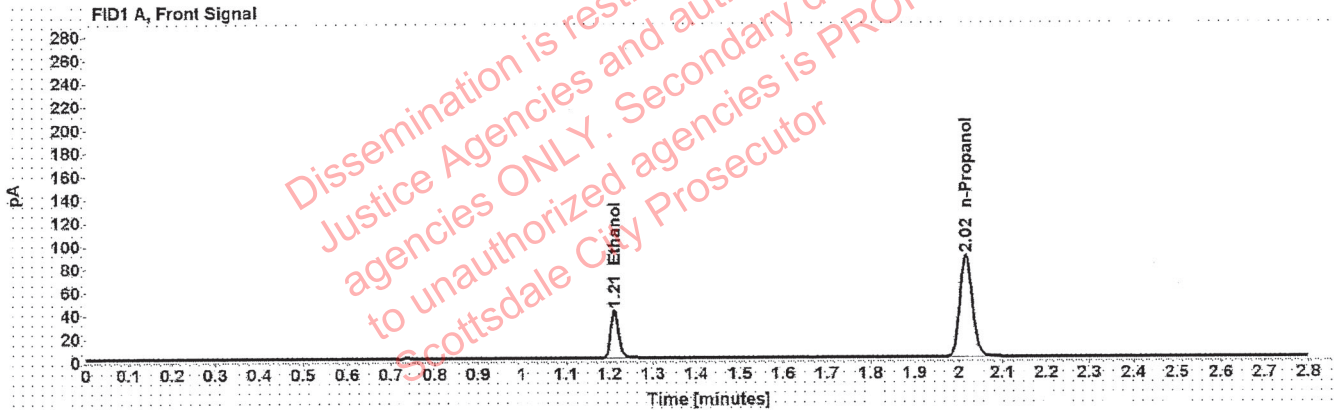


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0830	1.211	52.725
n-Propanol	-----	2.017	175.021

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

Compound	Time (min)	Peak Area
Ethanol	1.375	65.626
n-Propanol	2.468	215.637



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 10Mar21
Instrument: US14173023 CN14160045	Injection date: 3/10/2021 4:30:32 PM
Data file: C:\Chem32\1\Data\10Mar21\42.D	Analyst: Abbott <i>Abbott</i>

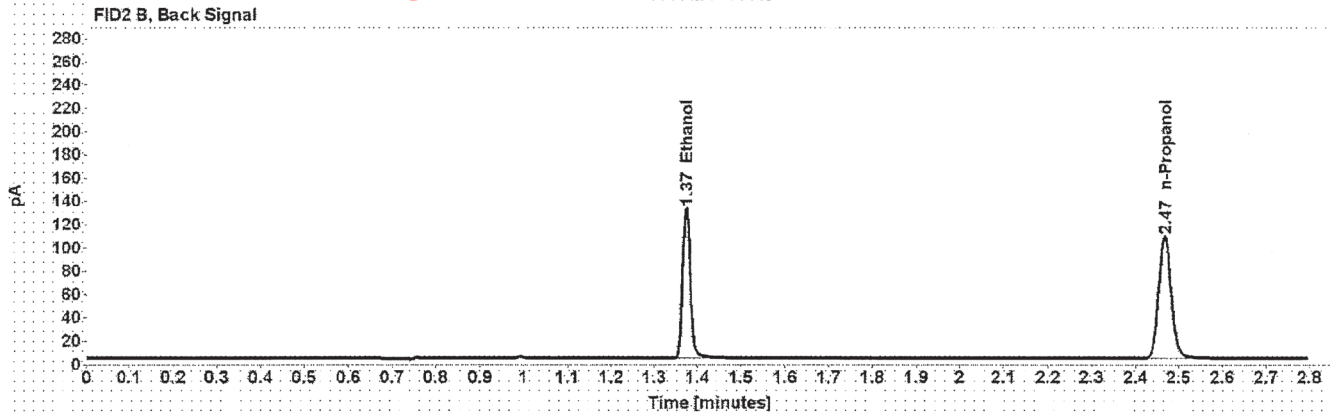
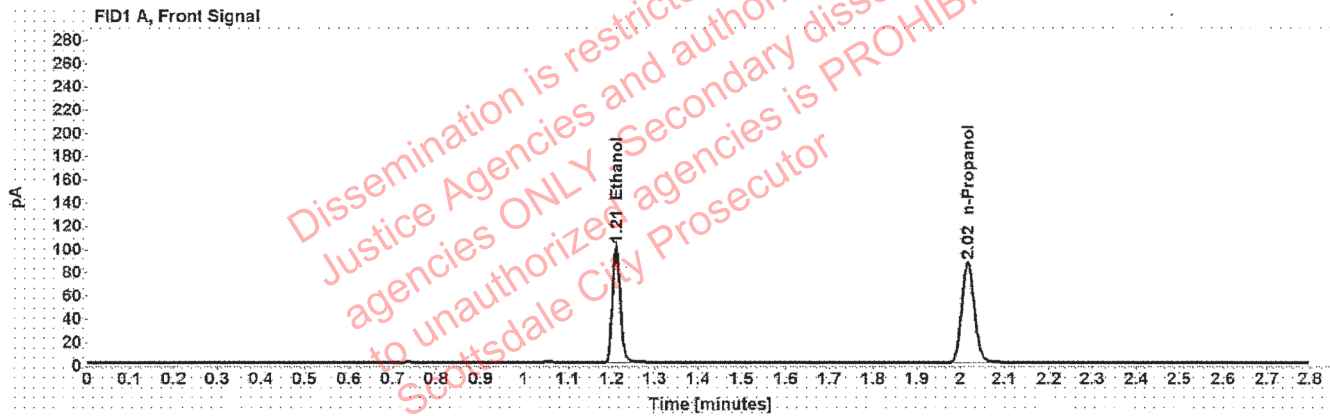


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2007	1.210	128.125
n-Propanol	-----	2.017	173.093

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

Compound	Time (min)	Peak Area
Ethanol	1.374	159.862
n-Propanol	2.468	213.532

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> 11092018-A	<b>Vial:</b> 51
<b>Description:</b> 0.400	<b>LIMS ID:</b>
<b>Method:</b> ethanol quant.M	<b>Sequence:</b> 10Mar21
<b>Instrument:</b> US14173023 CN14160045	<b>Injection date:</b> 3/10/2021 5:07:03 PM
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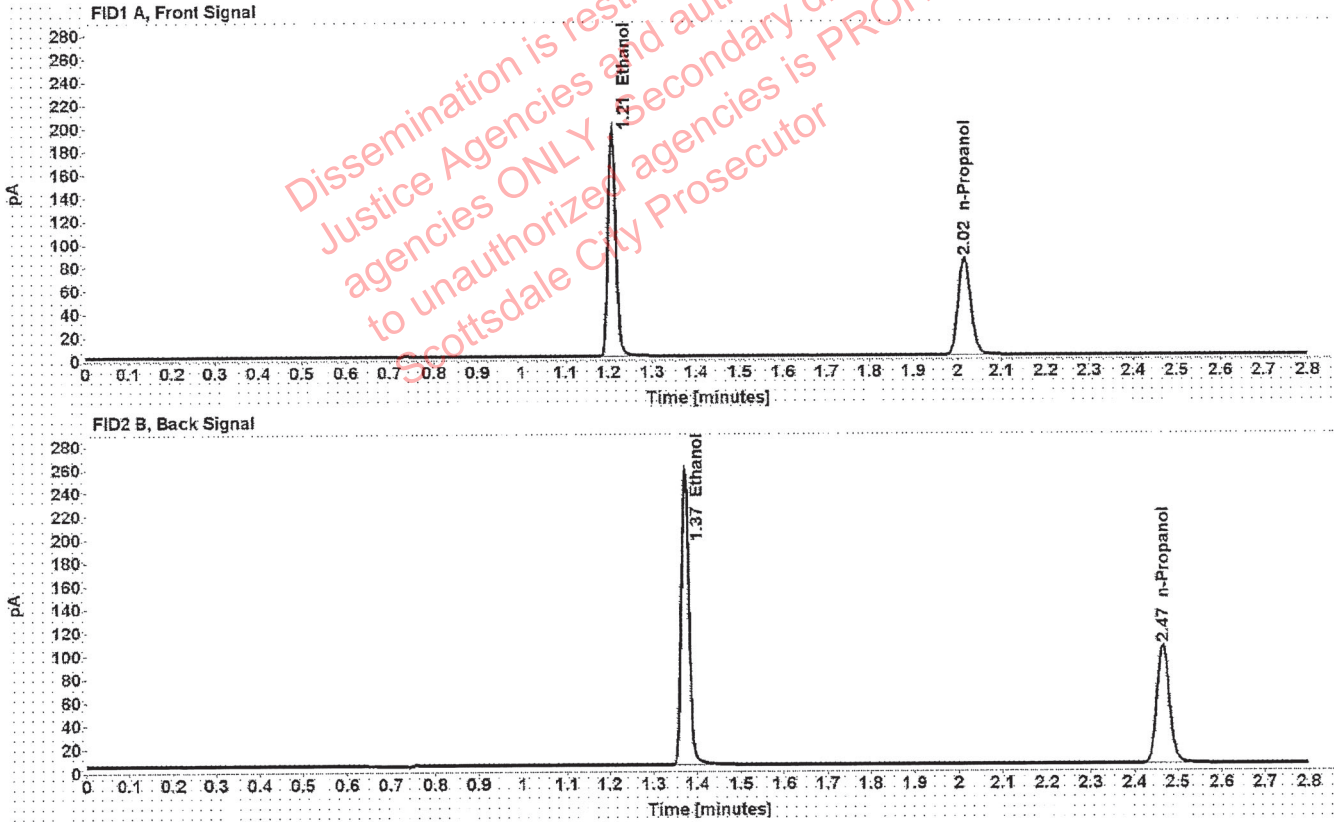


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4001	1.208	248.324
n-Propanol	-----	2.015	167.332

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

Compound	Time (min)	Peak Area
Ethanol	1.372	310.544
n-Propanol	2.466	206.387

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 52
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 10Mar21
Instrument: US14173023 CN14160045	Injection date: 3/10/2021 5:11:03 PM
Data file: C:\Chem32\1\Data\10Mar21\52.D	Analyst: Abbott <i>JA</i>

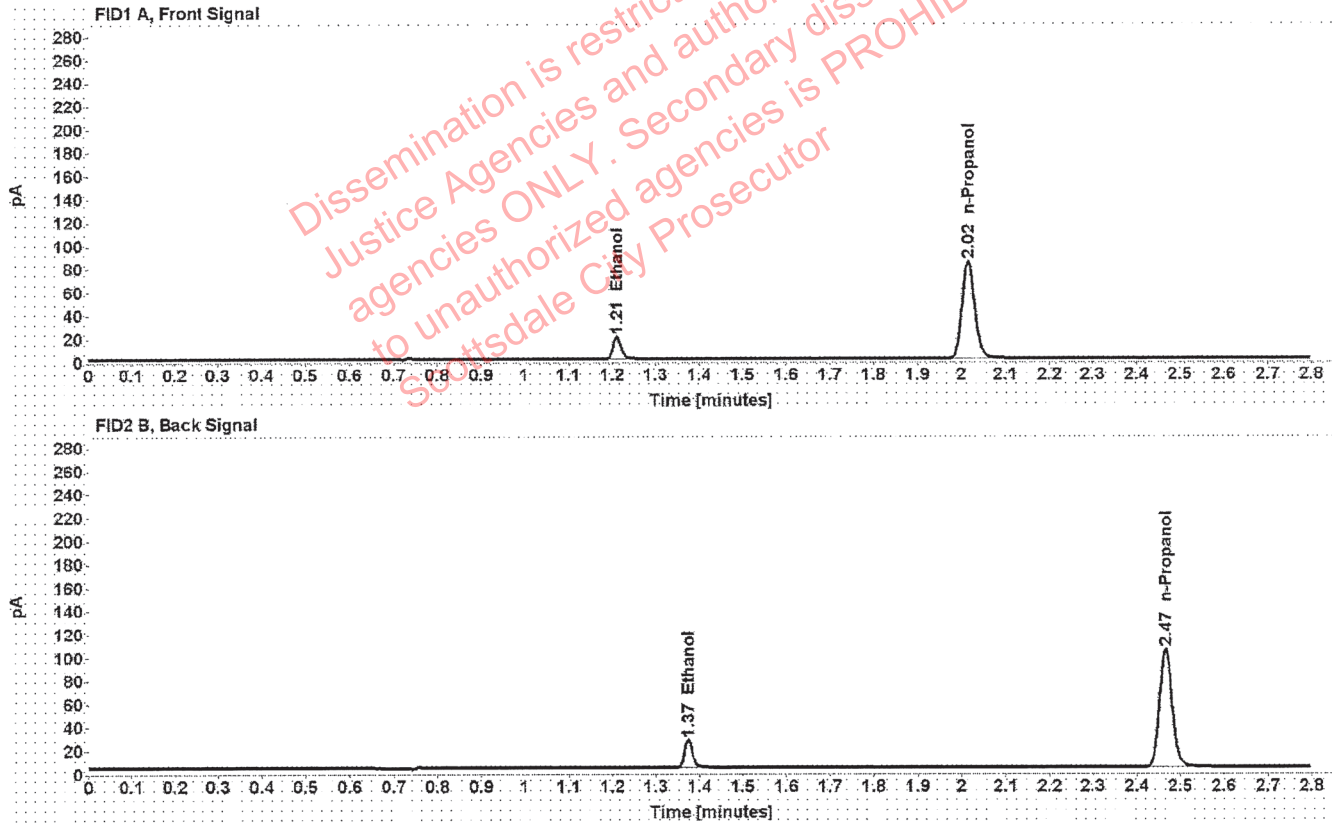


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0415	1.211	24.576
n-Propanol	-----	2.015	167.823

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.511
n-Propanol	2.466	206.636

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	407041529/13	Vial:	53
Description:	0.198	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 5:15:02 PM
Data file:	C:\Chem32\1\Data\10Mar21\53.D	Analyst:	Abbott <i>DA</i>

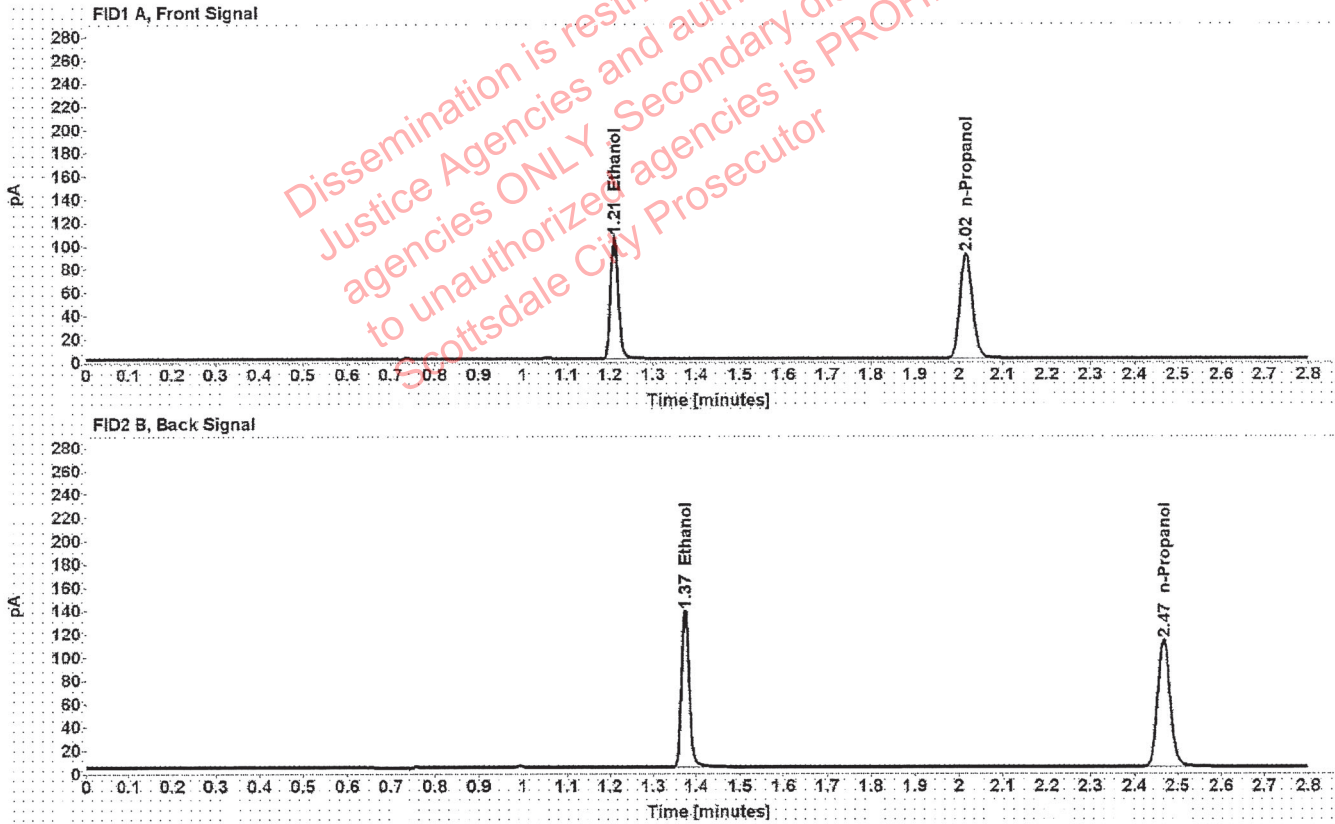


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.210	133.728
n-Propanol	-----	2.016	179.784

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.098
n-Propanol	2.468	221.816



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 5:19:02 PM
Data file:	C:\Chem32\1\Data\10Mar21\54.D	Analyst:	Abbott <span style="float: right;">[Signature]</span>

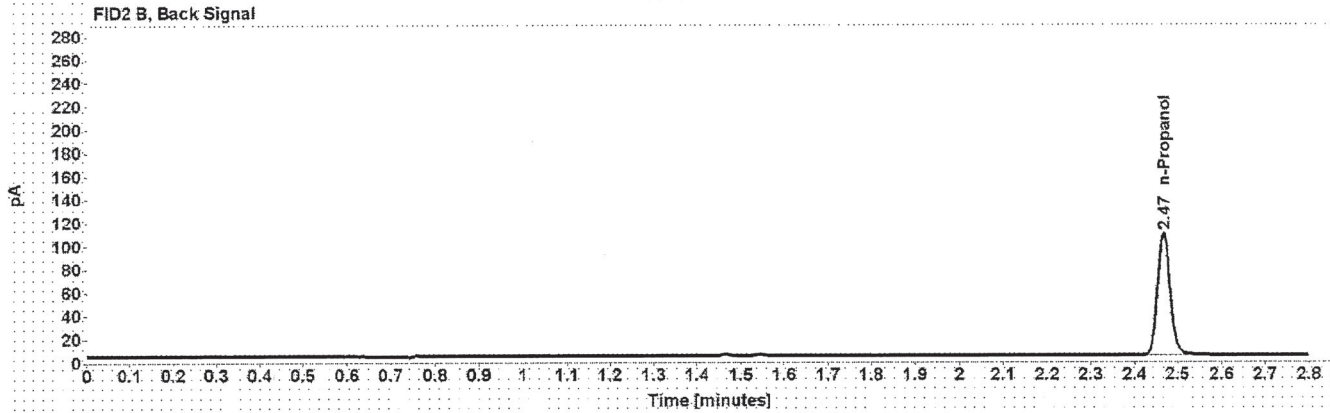
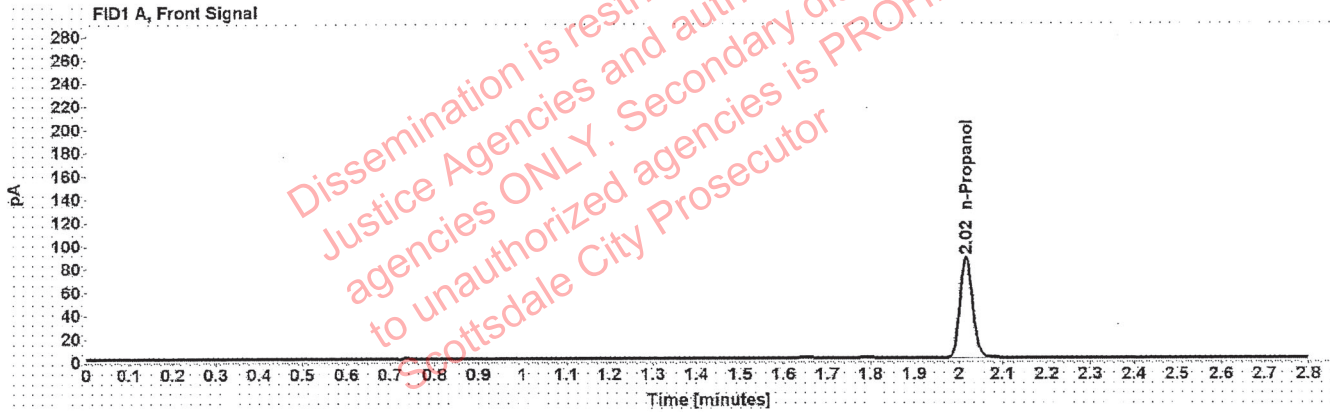


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.017	173.560

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	213.809

# Sequence Summary

Sequence name: 10Mar21      Instrument: US14173023 CN14160045      Analyst: Abbott *AK*

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	112420AQ	Negative	Control		ethanol quant.M
6	070819MIX	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	407041529/13	0.198	Control		ethanol quant.M
10	34001RE		Sample		ethanol quant.M
11	34001RE		Sample		ethanol quant.M
12	34001GB		Sample		ethanol quant.M
13	34001GB		Sample		ethanol quant.M
14	28801EH		Sample		ethanol quant.M
15	28801EH		Sample		ethanol quant.M
16	3661MS		Sample		ethanol quant.M
17	3661MS		Sample		ethanol quant.M
18	36001VC		Sample		ethanol quant.M
19	36001VC		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	33101GR		Sample		ethanol quant.M
22	33101GR		Sample		ethanol quant.M
23	38301SB		Sample		ethanol quant.M
24	38301SB		Sample		ethanol quant.M
25	1361388		Sample		ethanol quant.M
26	1361388		Sample		ethanol quant.M
27	1361264		Sample		ethanol quant.M
28	1361264		Sample		ethanol quant.M
29	1362123		Sample		ethanol quant.M
30	1362123		Sample		ethanol quant.M
31	03102016-A/1	0.080	Control		ethanol quant.M
32	1362462		Sample		ethanol quant.M
33	1362462		Sample		ethanol quant.M
34	1362304		Sample		ethanol quant.M
35	1362304		Sample		ethanol quant.M
36	1362127		Sample		ethanol quant.M
37	1362127		Sample		ethanol quant.M
38	1362239		Sample		ethanol quant.M
39	1362239		Sample		ethanol quant.M
40	1362460		Sample		ethanol quant.M
41	1362460		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	1333375		Sample		ethanol quant.M
44	1333375		Sample		ethanol quant.M
45	1362326		Sample		ethanol quant.M
46	1362326		Sample		ethanol quant.M
47	1362298		Sample		ethanol quant.M

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

# Sequence Summary

48	1362298		Sample		ethanol quant.M
49	1360037		Sample		ethanol quant.M
50	1360037		Sample		ethanol quant.M
51	11092018-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	407041529/13	0.198	Control		ethanol quant.M
54	111020WB	Negative	Control		ethanol quant.M

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

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 10Mar21

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1740	0.1754	0.17470	0.40	0.00070
12 13	0.1635	0.1665	0.16500	0.91	0.00150
14 15	0.1056	0.1079	0.10675	1.08	0.00115
16 17	0.1554	0.1530	0.15420	0.78	0.00120
18 19	0.2748	0.2732	0.27400	0.29	0.00080
21 22	0.1547	0.1544	0.15455	0.10	0.00015
23 24	0.2422	0.2406	0.24140	0.33	0.00080
25 26	0.0988	0.0987	0.09875	0.05	0.00005
27 28	0.1550	0.1548	0.15490	0.06	0.00010
29 30	0.1956	0.1942	0.19490	0.36	0.00070
32 33	0.1420	0.1417	0.14185	0.11	0.00015
34 35	0.1253	0.1242	0.12475	0.44	0.00055
36 37	0.2298	0.2260	0.22790	0.83	0.00190
38 39	0.0998	0.1003	0.10005	0.25	0.00025
40 41	0.1217	0.1212	0.12145	0.21	0.00025
43 44	0.1258	0.1257	0.12575	0.04	0.00005
45 46	0.2107	0.2093	0.21000	0.33	0.00070
47 48	0.3391	0.3392	0.33915	0.01	0.00005
49 50	0.1627	0.1615	0.16210	0.37	0.00060

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







### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001RE	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:21:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\10.D	Analyst:	Abbott

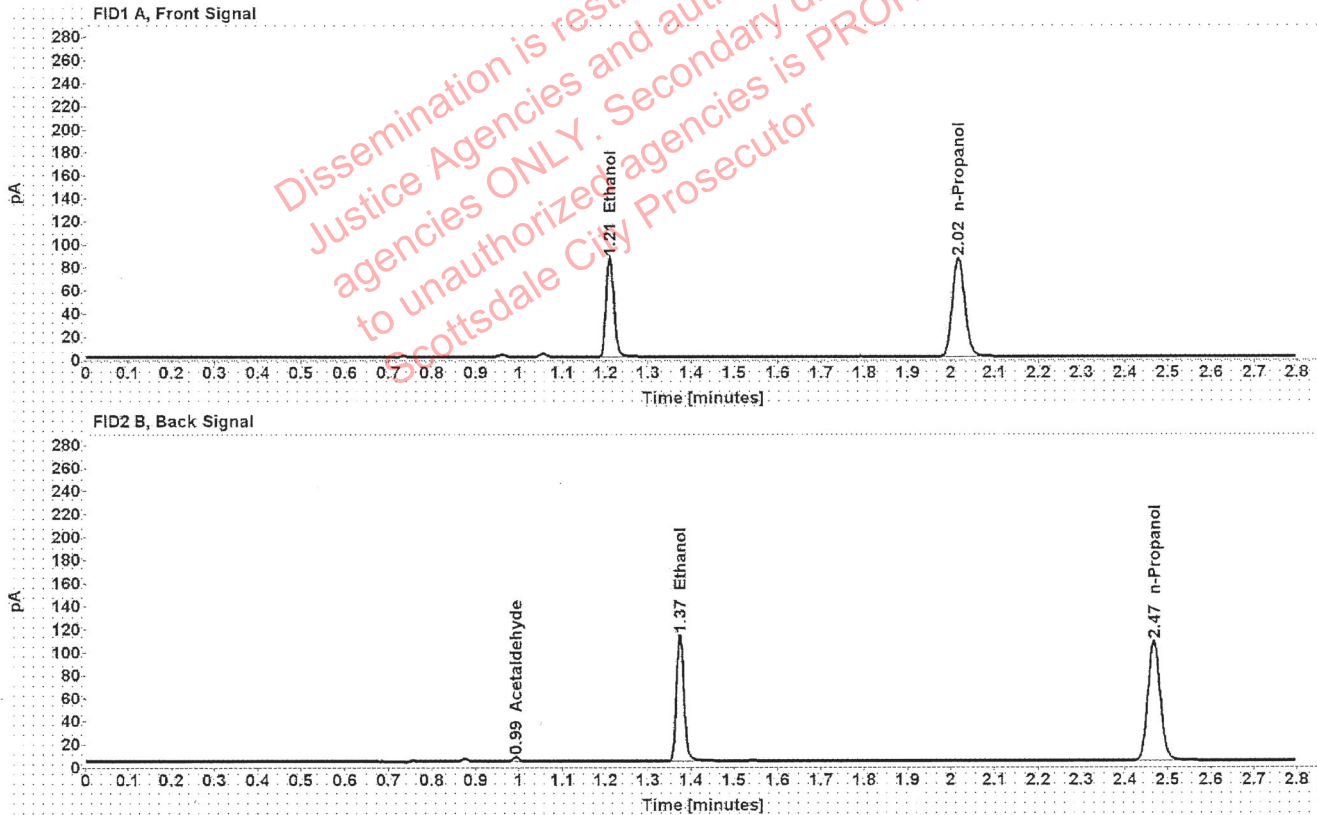


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1740	1.210	109.210
n-Propanol	-----	2.017	170.460

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.757
Ethanol	1.374	136.270
n-Propanol	2.468	210.802

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001RE	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:25:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\11.D	Analyst:	Abbott

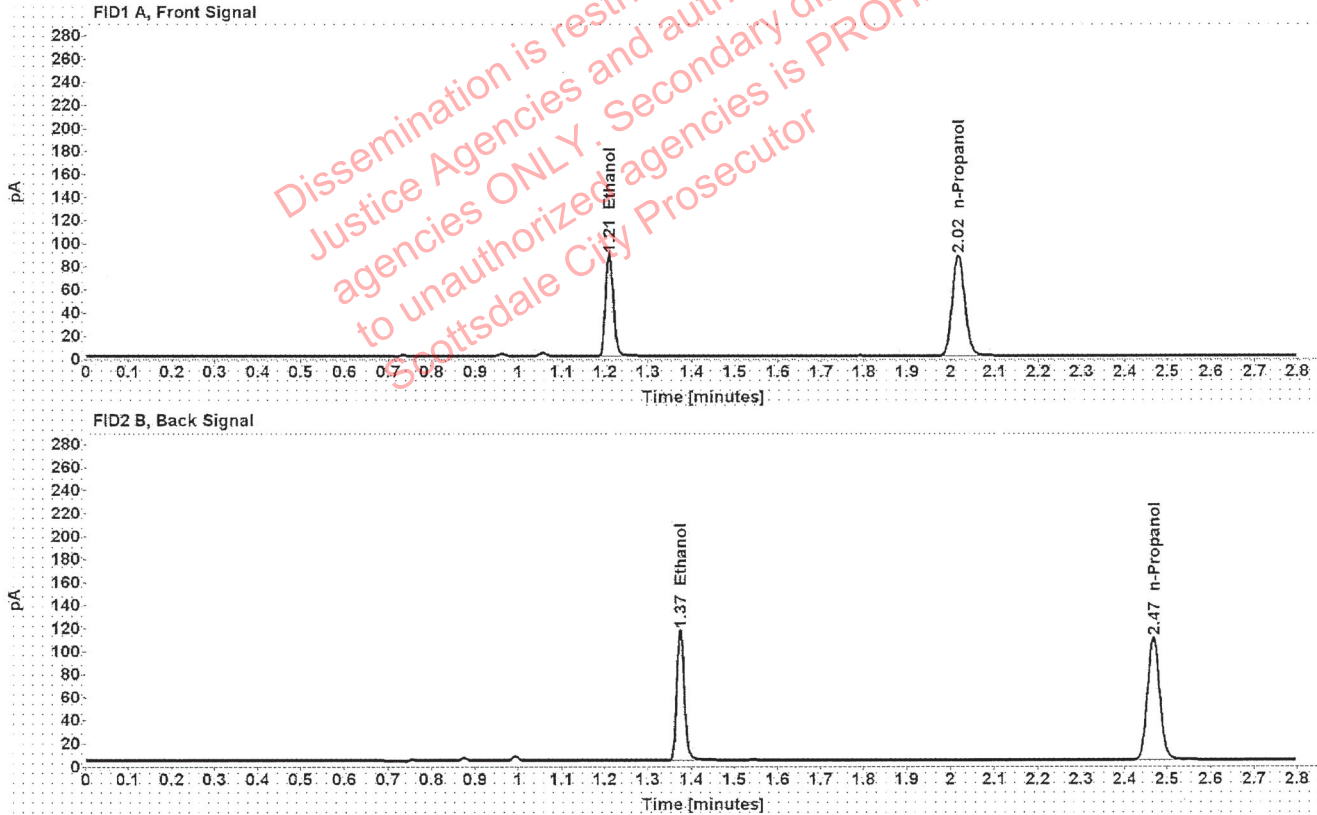


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1754	1.210	112.369
n-Propanol	-----	2.017	174.018

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

Compound	Time (min)	Peak Area
Ethanol	1.374	140.072
n-Propanol	2.468	215.156

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001GB	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:29:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\12.D	Analyst:	Abbott

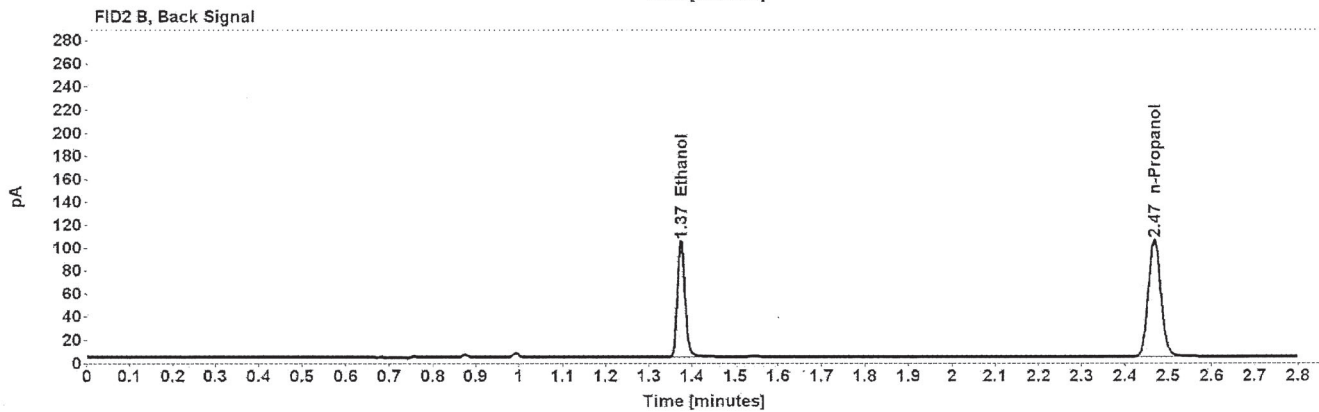
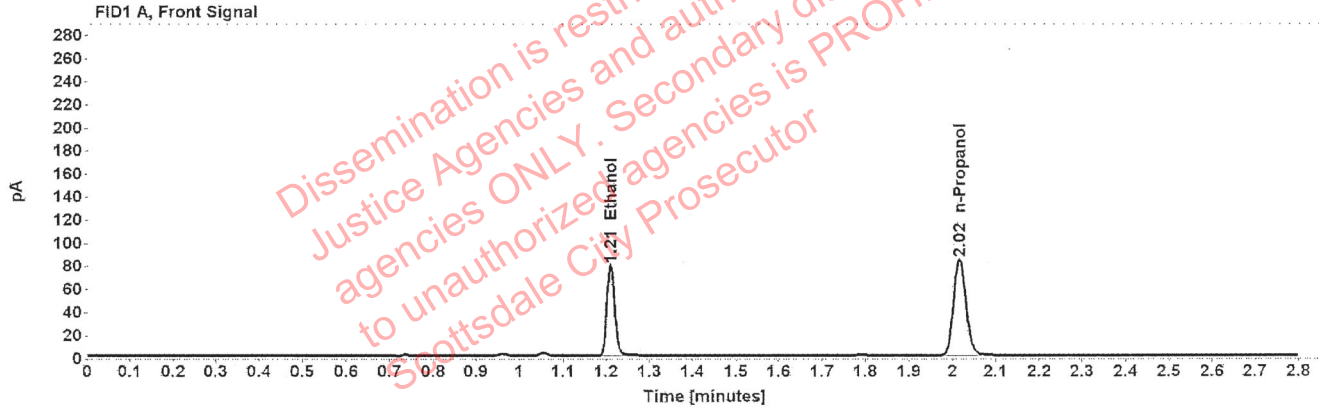


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1635	1.210	100.153
n-Propanol	-----	2.016	166.564

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

Compound	Time (min)	Peak Area
Ethanol	1.374	124.669
n-Propanol	2.467	205.765



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001GB	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:33:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\13.D	Analyst:	Abbott

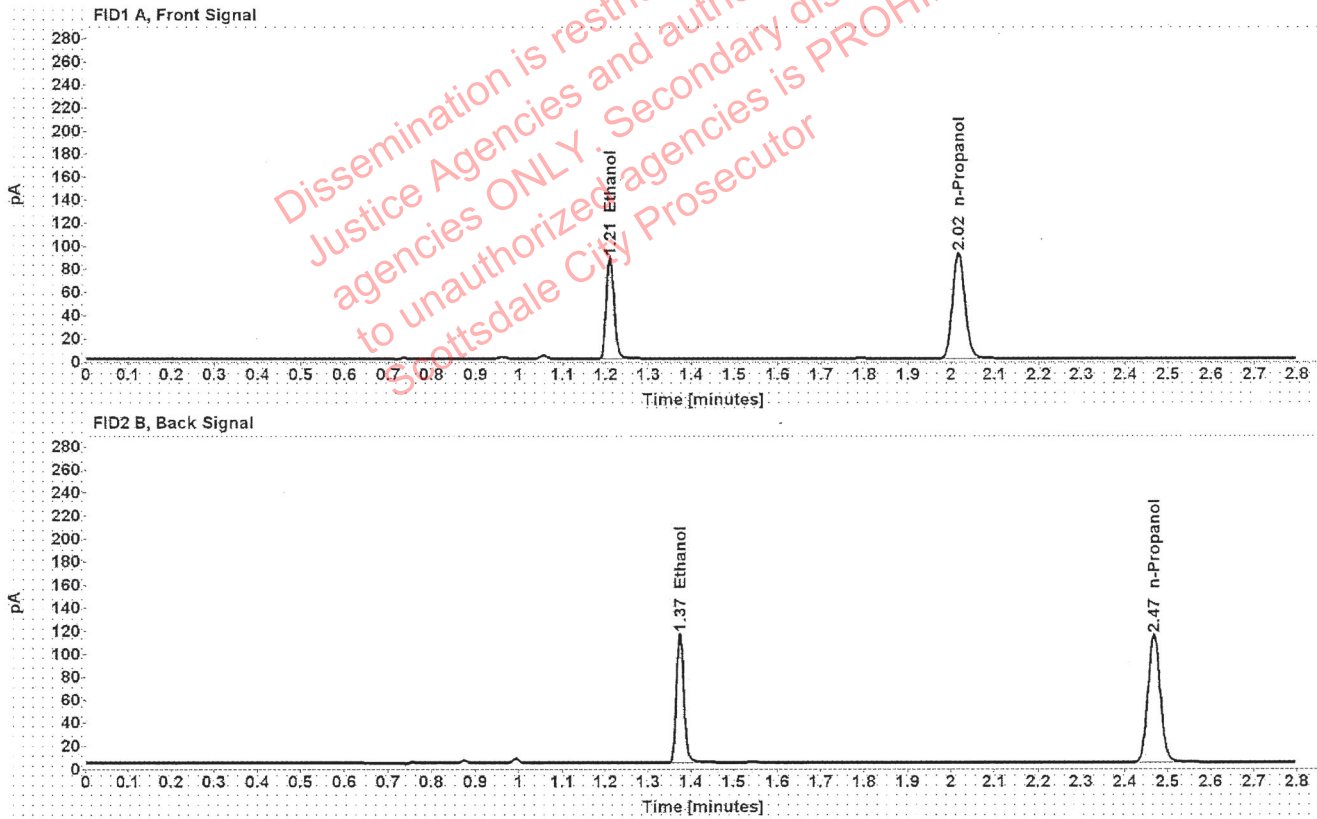


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1665	1.210	111.700
n-Propanol	-----	2.016	182.365

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

Compound	Time (min)	Peak Area
Ethanol	1.374	138.856
n-Propanol	2.468	225.300

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	28801EH	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:37:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\14.D	Analyst:	Abbott

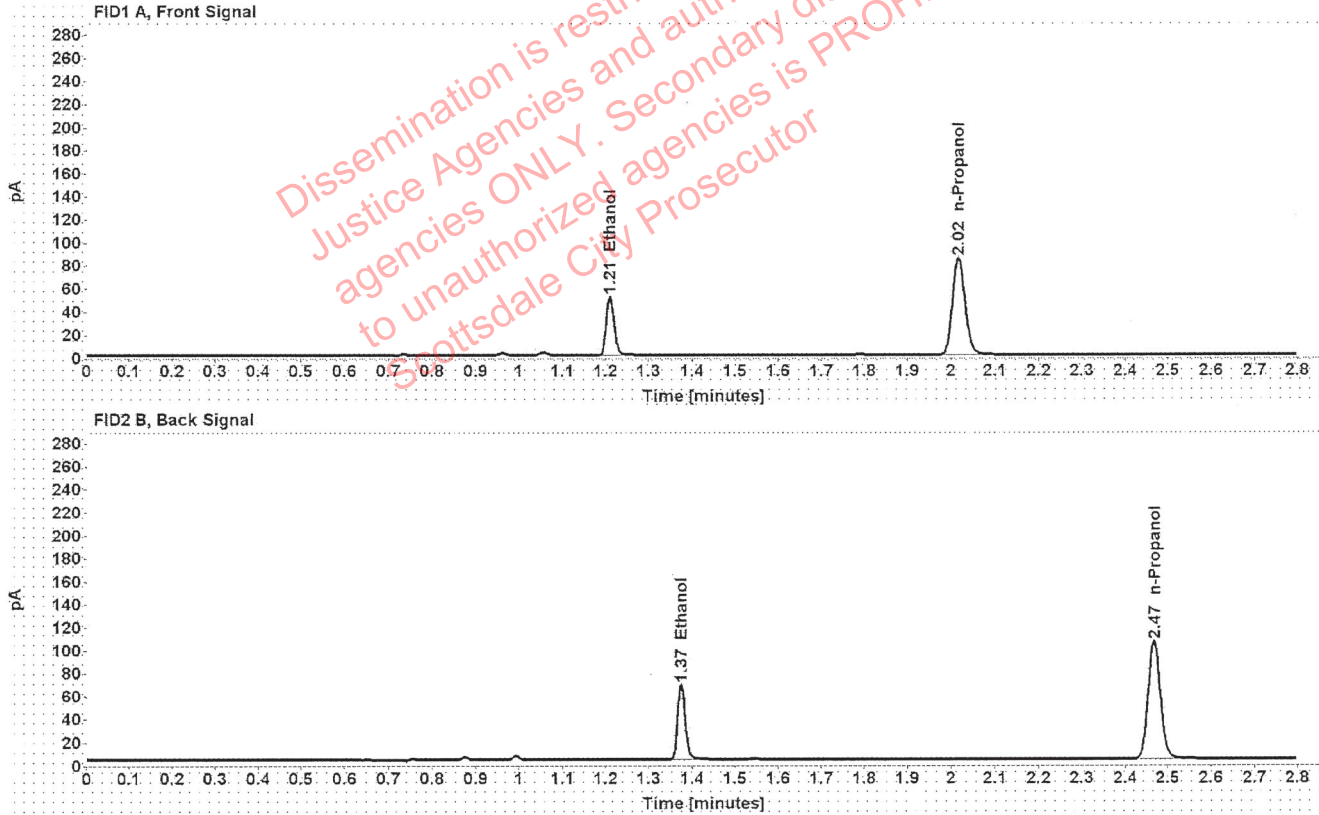


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1056	1.211	64.782
n-Propanol	-----	2.017	168.077

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

Compound	Time (min)	Peak Area
Ethanol	1.375	80.371
n-Propanol	2.468	207.449

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	28801EH	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:41:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\15.D	Analyst:	Abbott

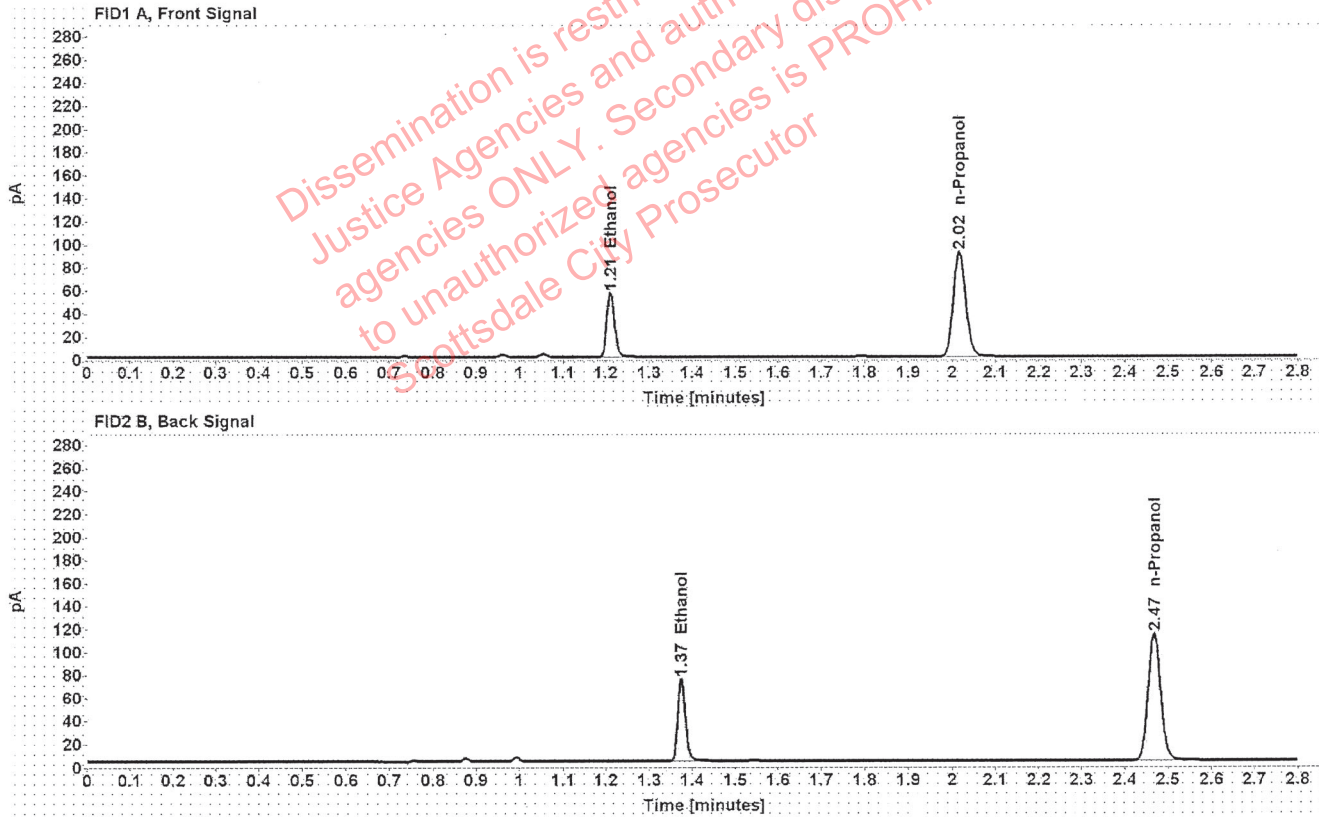


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1079	1.211	71.387
n-Propanol	-----	2.017	181.165

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

Compound	Time (min)	Peak Area
Ethanol	1.375	88.450
n-Propanol	2.468	223.743

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	3661MS	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:45:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\16.D	Analyst:	Abbott

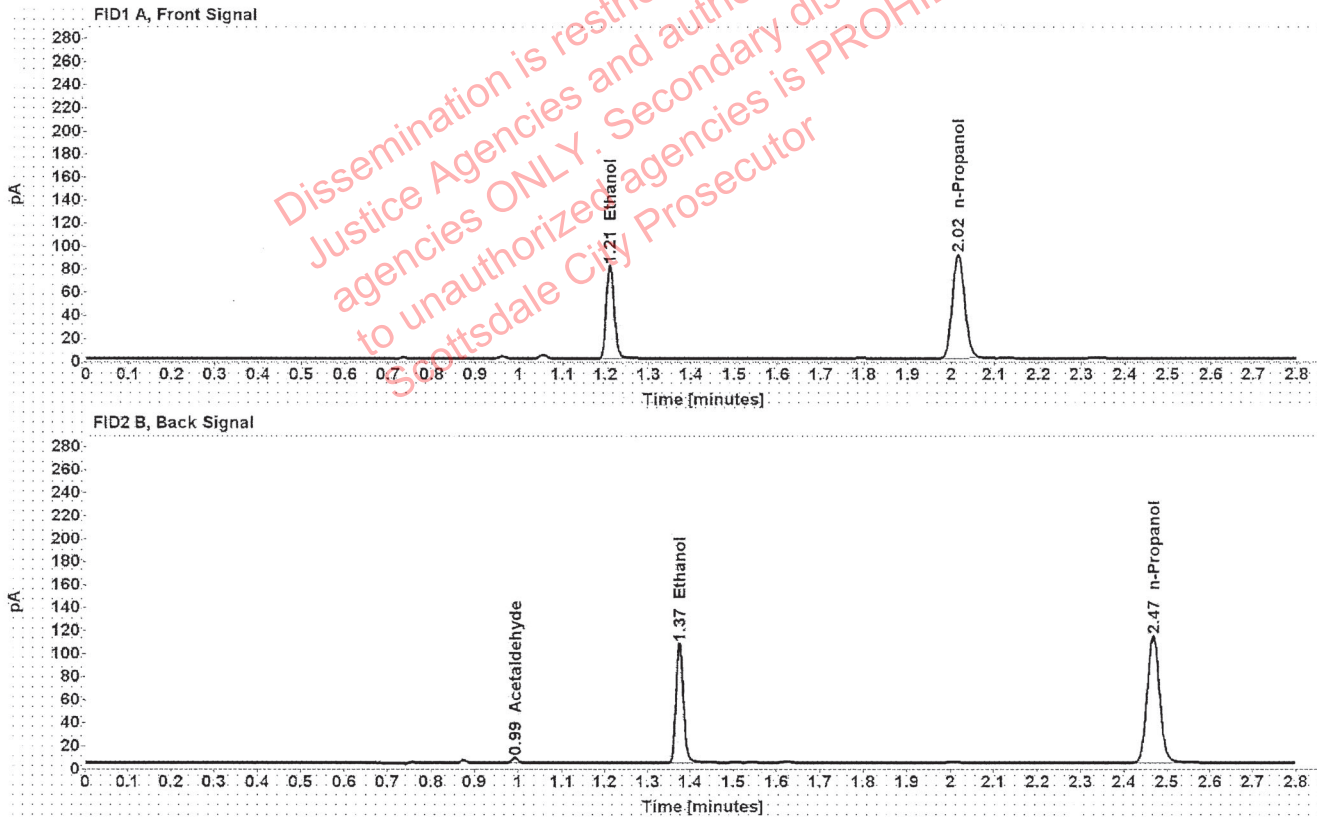


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1554	1.210	103.087
n-Propanol	-----	2.017	180.440

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.214
Ethanol	1.374	128.022
n-Propanol	2.468	223.545



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	3661MS	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:49:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\17.D	Analyst:	Abbott

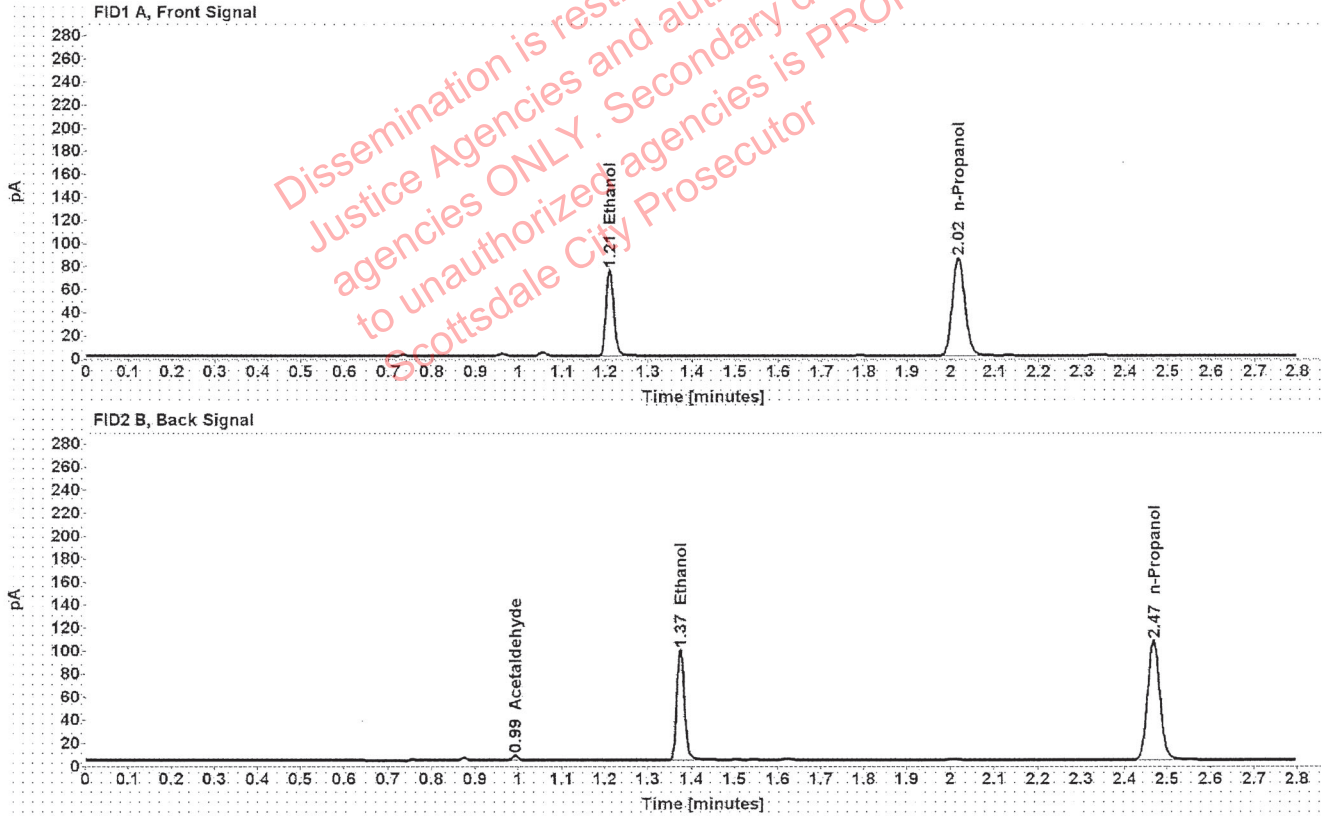


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1530	1.210	95.404
n-Propanol	-----	2.017	169.627

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.160
Ethanol	1.374	118.870
n-Propanol	2.468	210.291

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36001VC	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:53:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\18.D	Analyst:	Abbott

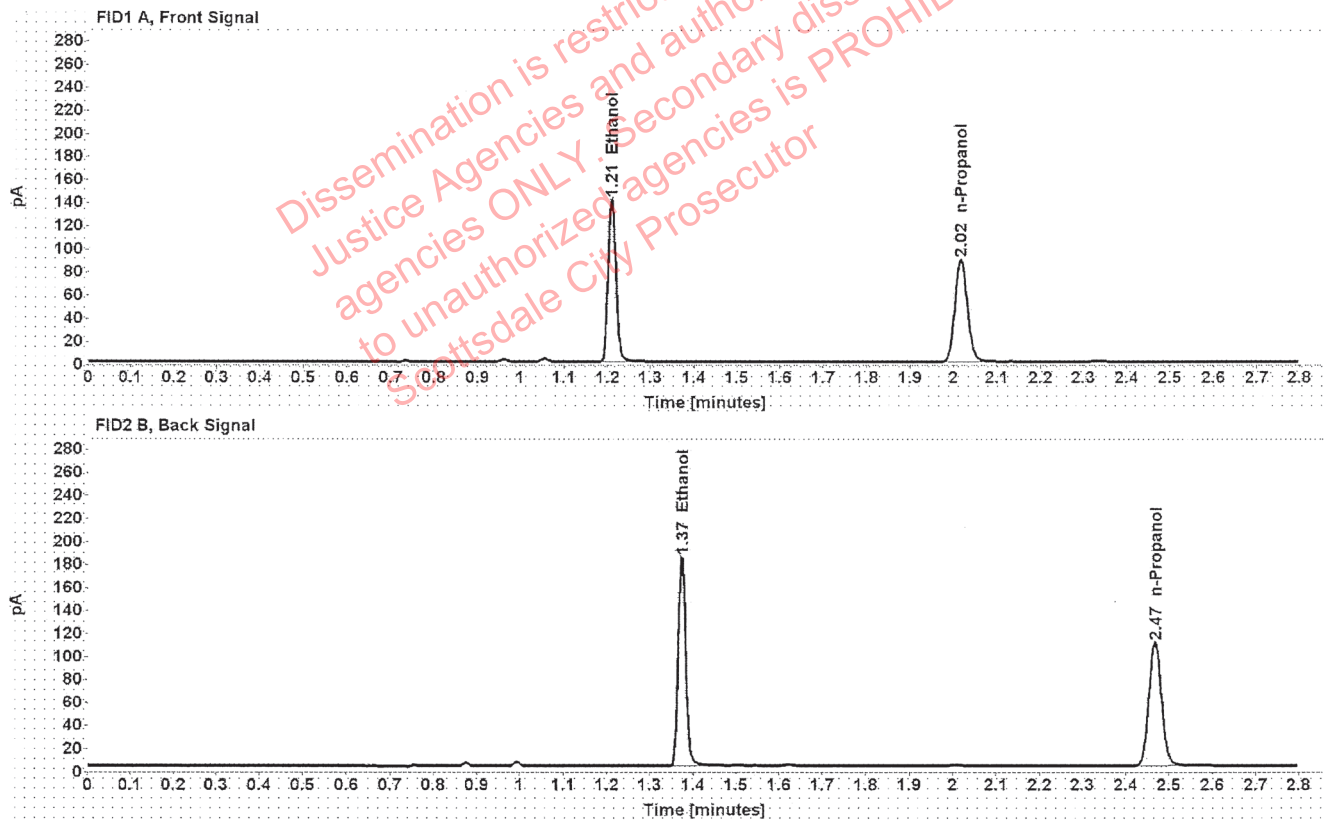


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2748	1.210	179.400
n-Propanol	-----	2.017	176.460

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

Compound	Time (min)	Peak Area
Ethanol	1.374	225.129
n-Propanol	2.468	218.365

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36001VC	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 2:57:49 PM
Data file:	C:\Chem32\1\Data\10Mar21\19.D	Analyst:	Abbott

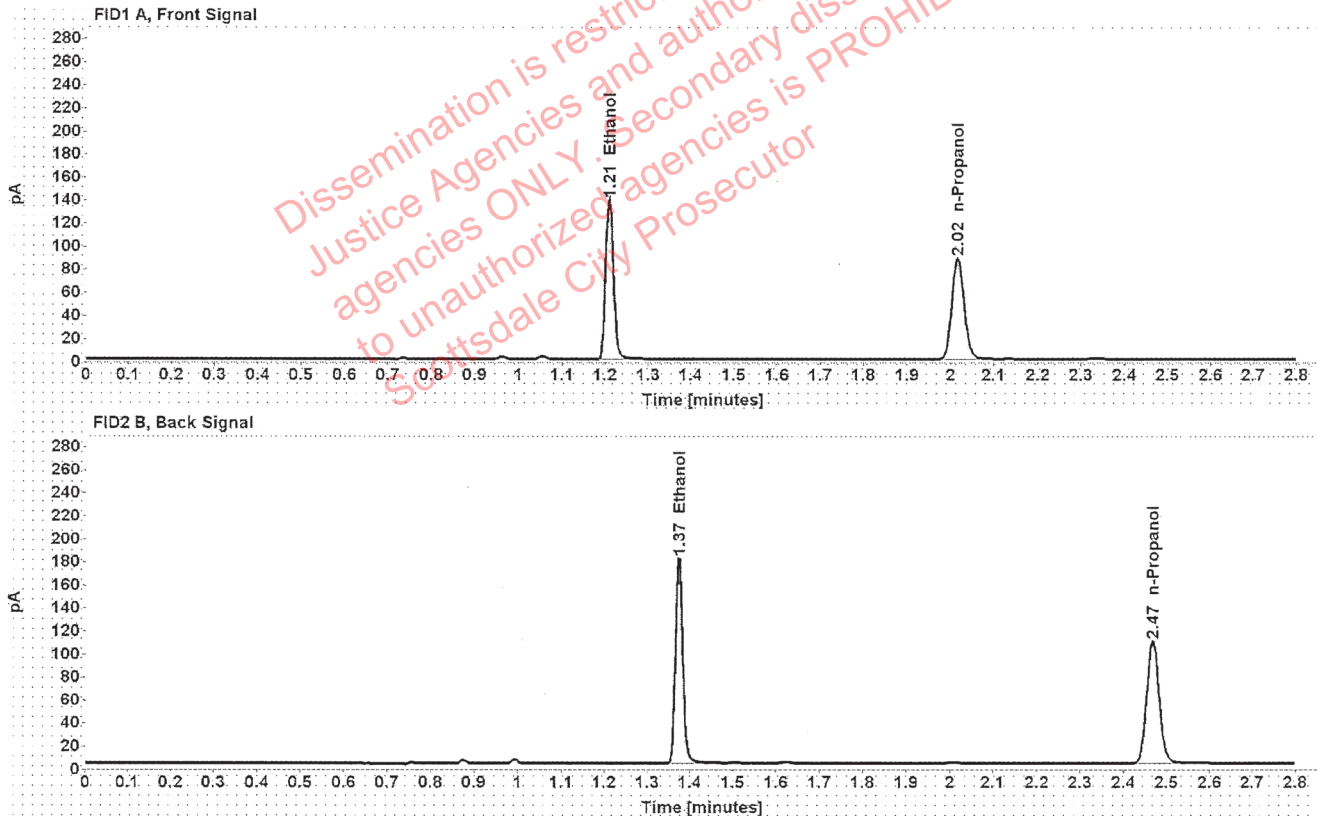


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2732	1.210	176.351
n-Propanol	-----	2.016	174.504

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

Compound	Time (min)	Peak Area
Ethanol	1.374	221.418
n-Propanol	2.468	215.834

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33101GR	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:05:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\21.D	Analyst:	Abbott

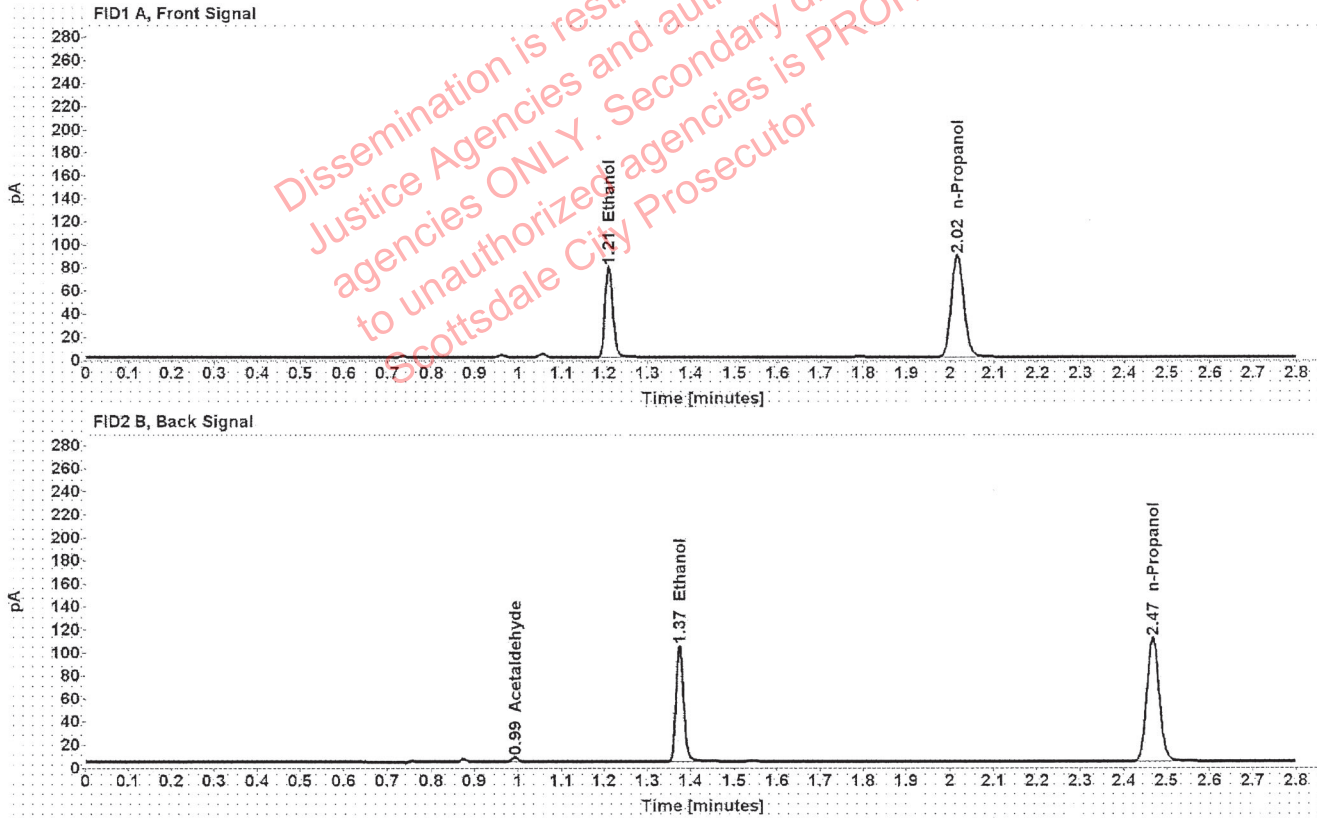


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1547	1.210	100.298
n-Propanol	-----	2.016	176.433

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.862
Ethanol	1.374	124.785
n-Propanol	2.468	217.563



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33101GR	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:09:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\22.D	Analyst:	Abbott

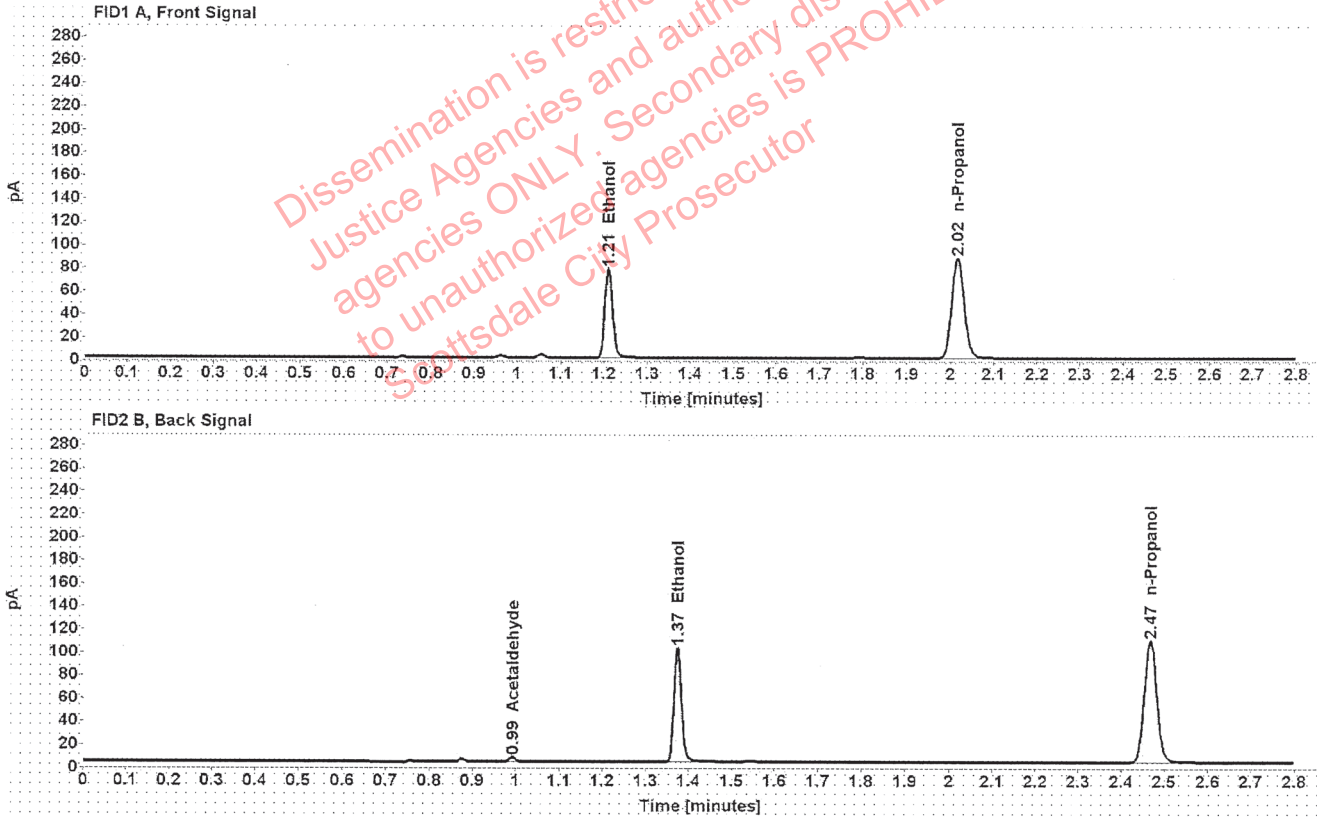


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1544	1.210	98.692
n-Propanol	-----	2.016	173.921

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.908
Ethanol	1.374	122.475
n-Propanol	2.468	214.643

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38301SB	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:13:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\23.D	Analyst:	Abbott

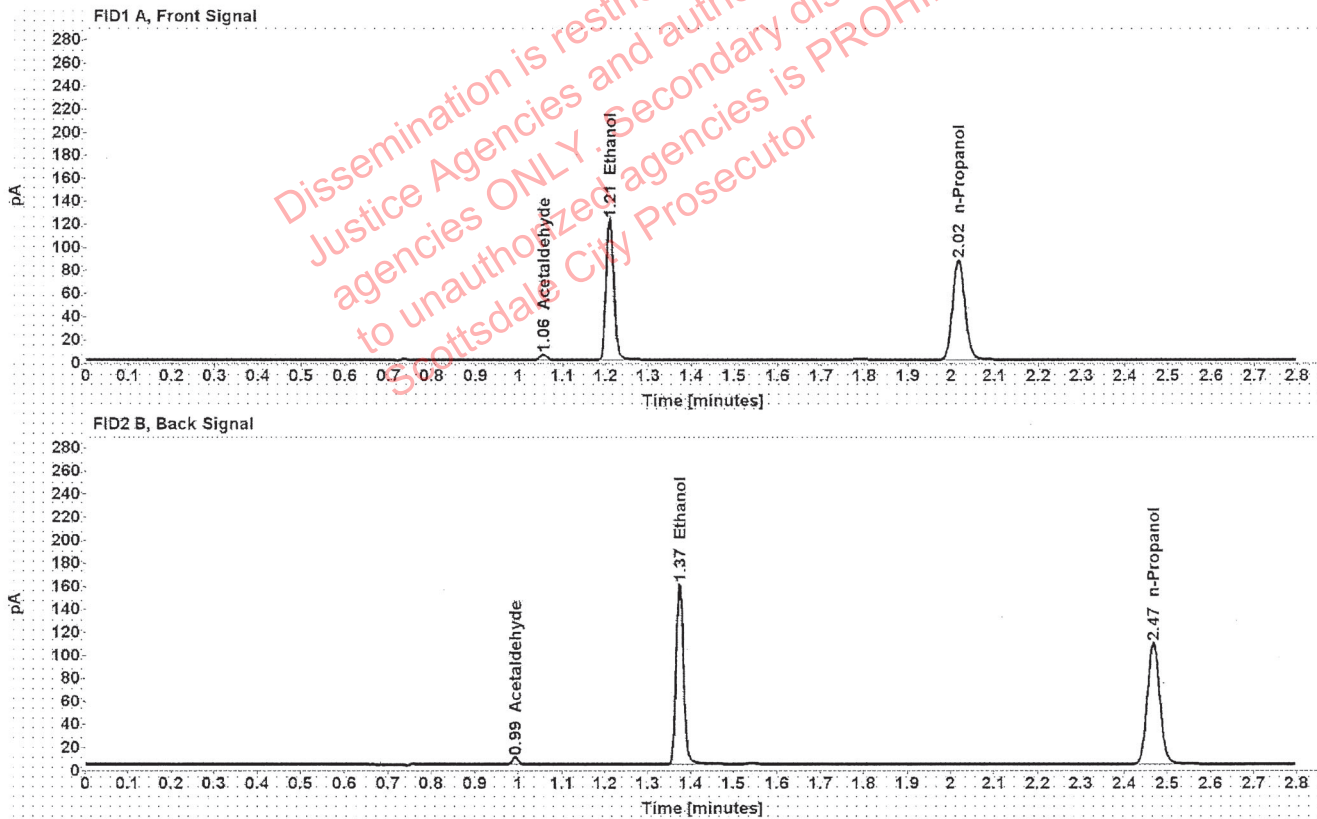


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.739
>Ethanol	0.2422	1.210	155.203
n-Propanol	-----	2.016	173.385

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.196
Ethanol	1.374	194.050
n-Propanol	2.467	213.833

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	38301SB	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:17:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\24.D	Analyst:	Abbott

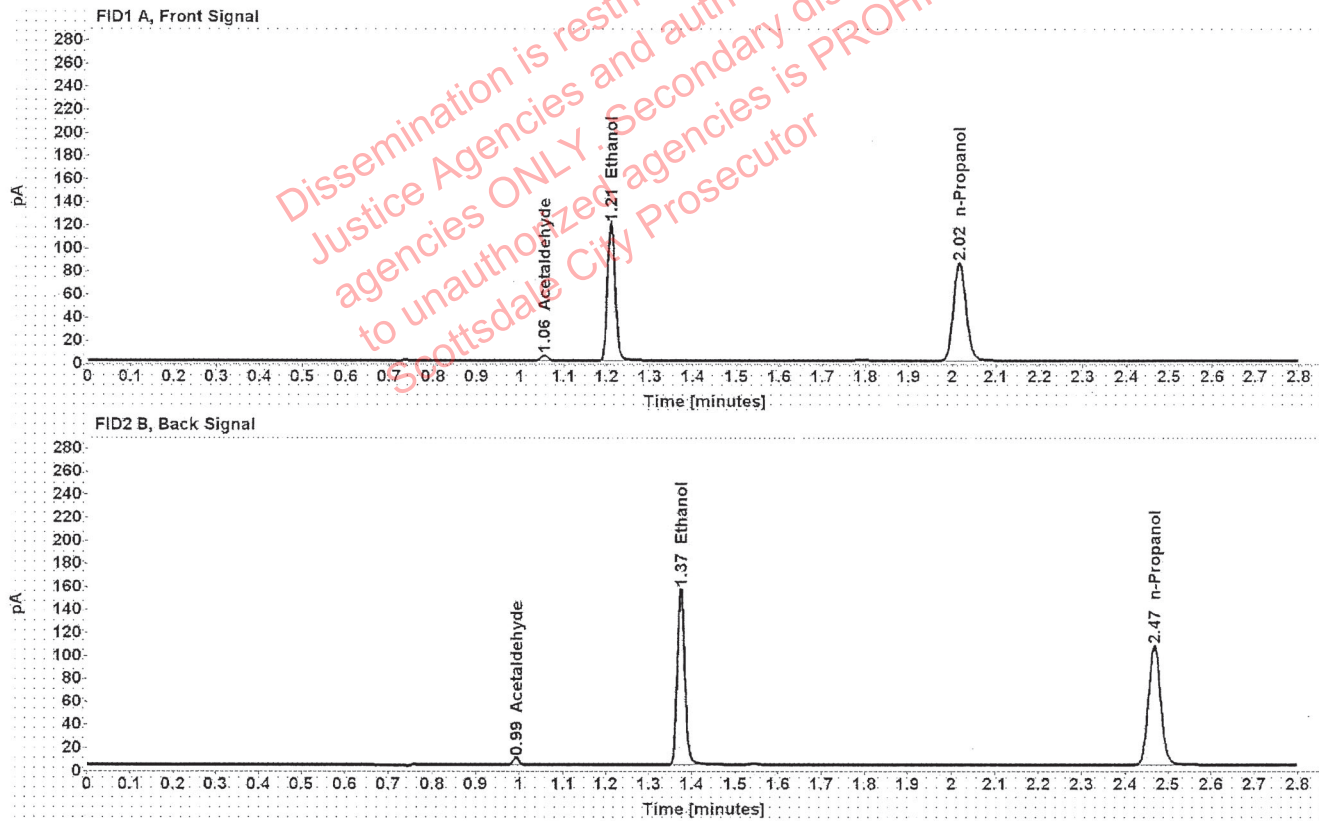


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.611
>Ethanol	0.2406	1.210	151.407
n-Propanol	-----	2.016	170.258

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	6.046
Ethanol	1.374	188.228
n-Propanol	2.467	210.052

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361388	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:22:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\25.D	Analyst:	Abbott

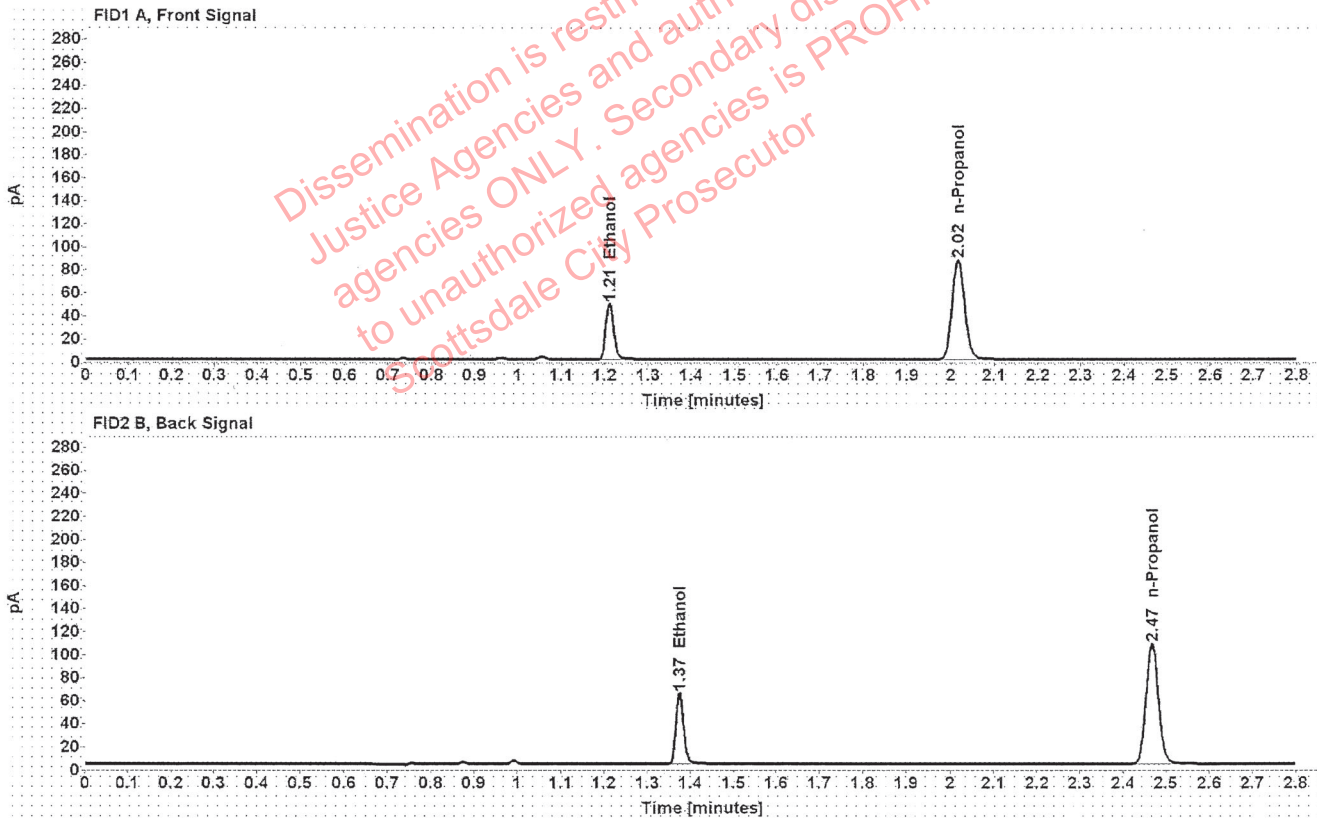


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0988	1.211	61.908
n-Propanol	-----	2.016	171.875

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.447
n-Propanol	2.468	211.772



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361388	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:26:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\26.D	Analyst:	Abbott

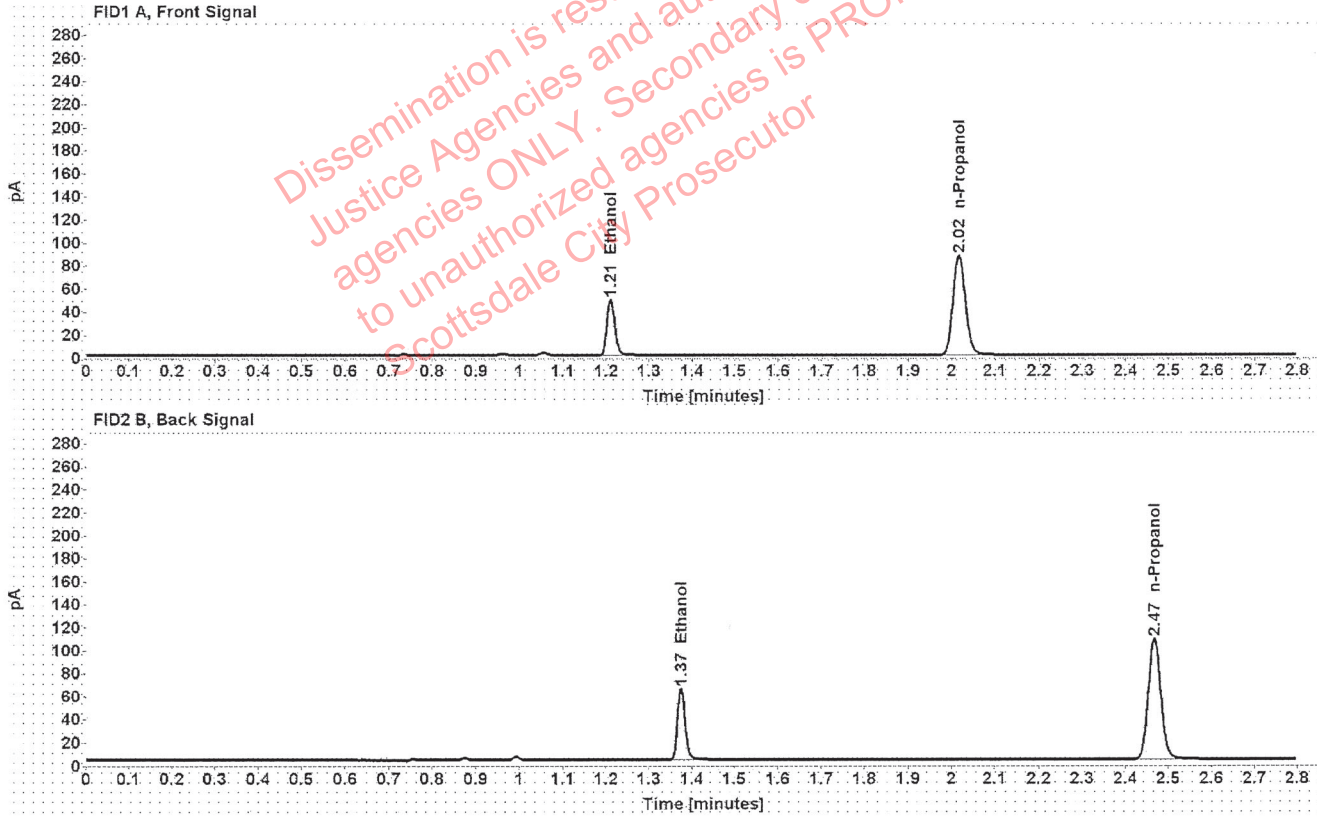


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0987	1.211	62.212
n-Propanol	-----	2.016	172.962

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.975
n-Propanol	2.467	213.058

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361264	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:30:04 PM
Data file:	C:\Chem32\1\Data\10Mar21\27.D	Analyst:	Abbott

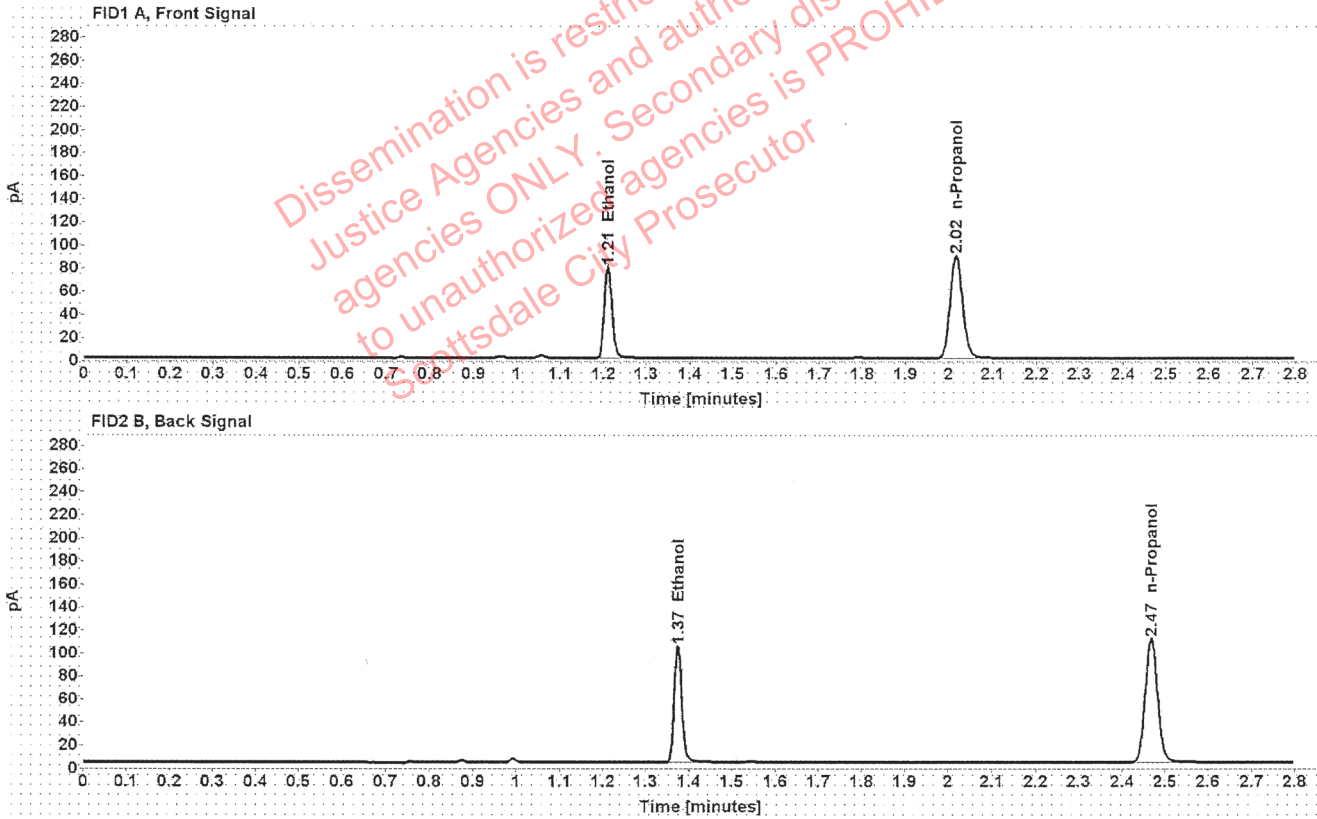


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1550	1.210	100.686
n-Propanol	-----	2.016	176.750

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

Compound	Time (min)	Peak Area
Ethanol	1.374	125.327
n-Propanol	2.467	217.960

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361264	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:34:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\28.D	Analyst:	Abbott

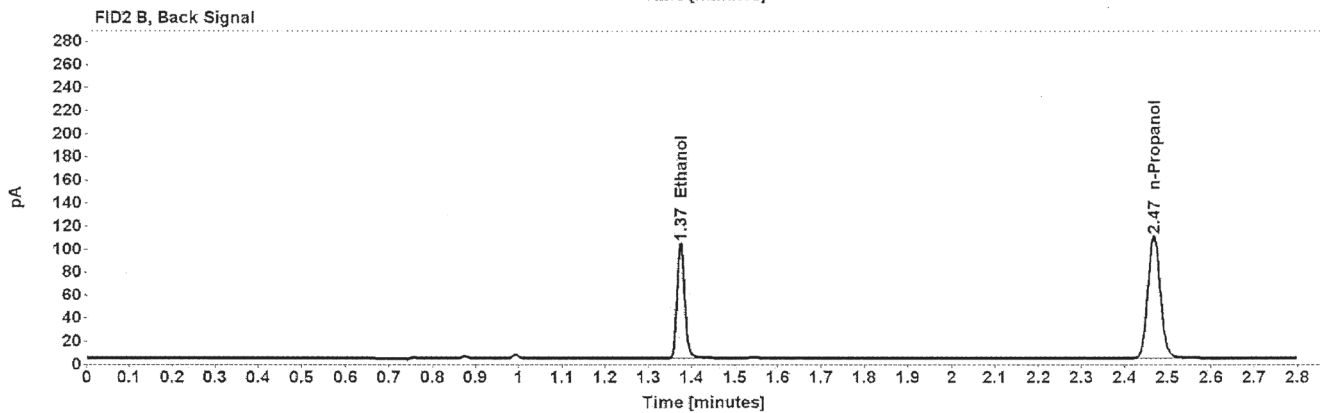
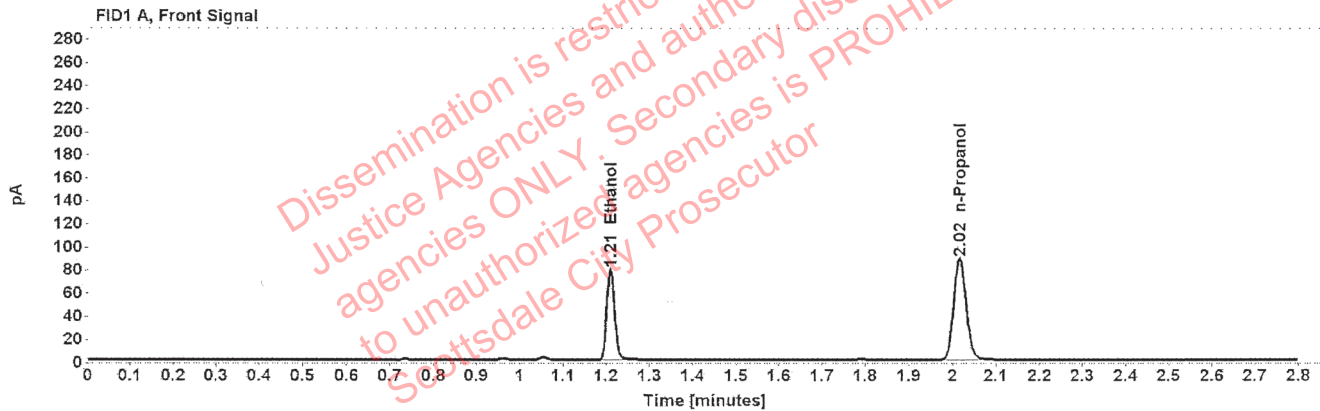


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1548	1.210	99.825
n-Propanol	-----	2.016	175.445

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

Compound	Time (min)	Peak Area
Ethanol	1.374	123.988
n-Propanol	2.468	216.257

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362123	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:38:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\29.D	Analyst:	Abbott

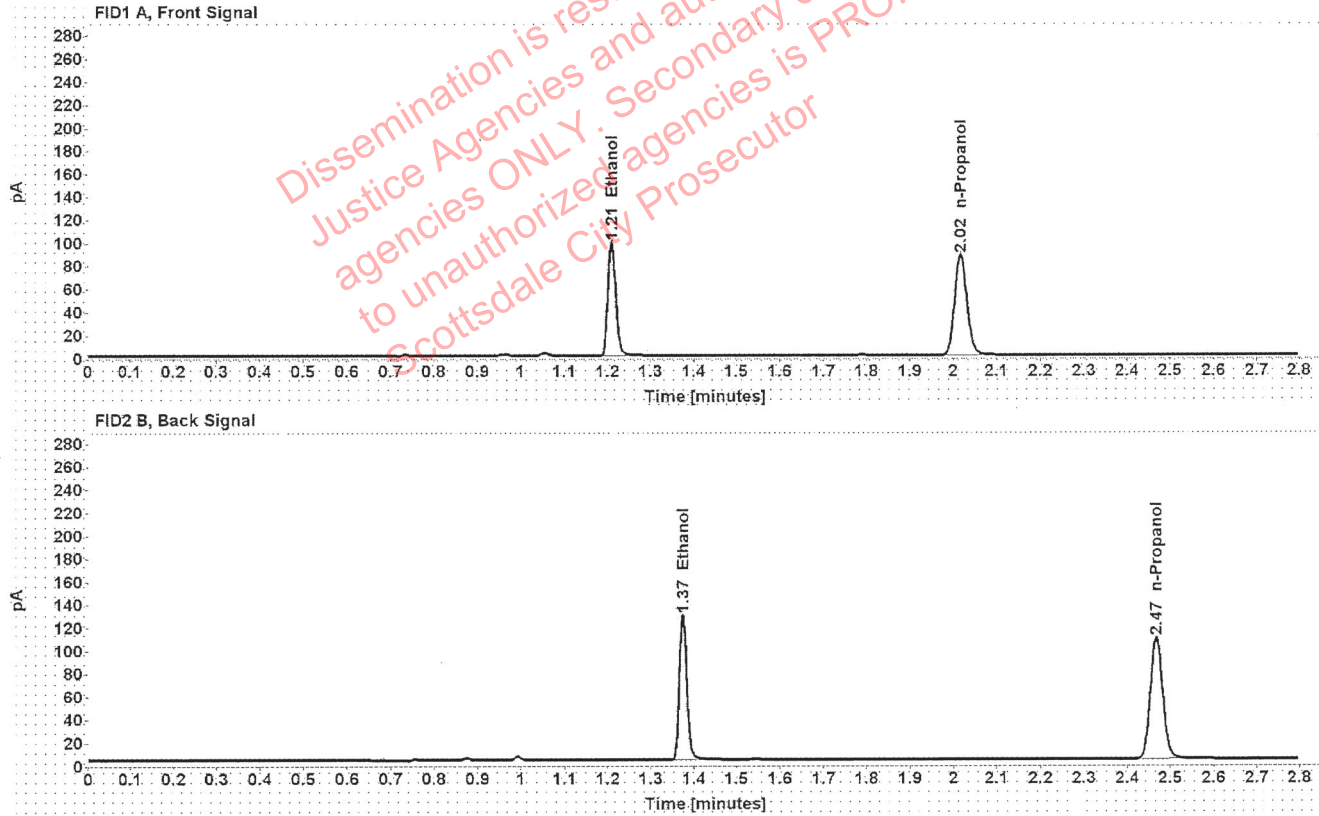


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1956	1.210	124.928
n-Propanol	-----	2.017	173.232

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.347
n-Propanol	2.468	213.200



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362123	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:42:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\30.D	Analyst:	Abbott

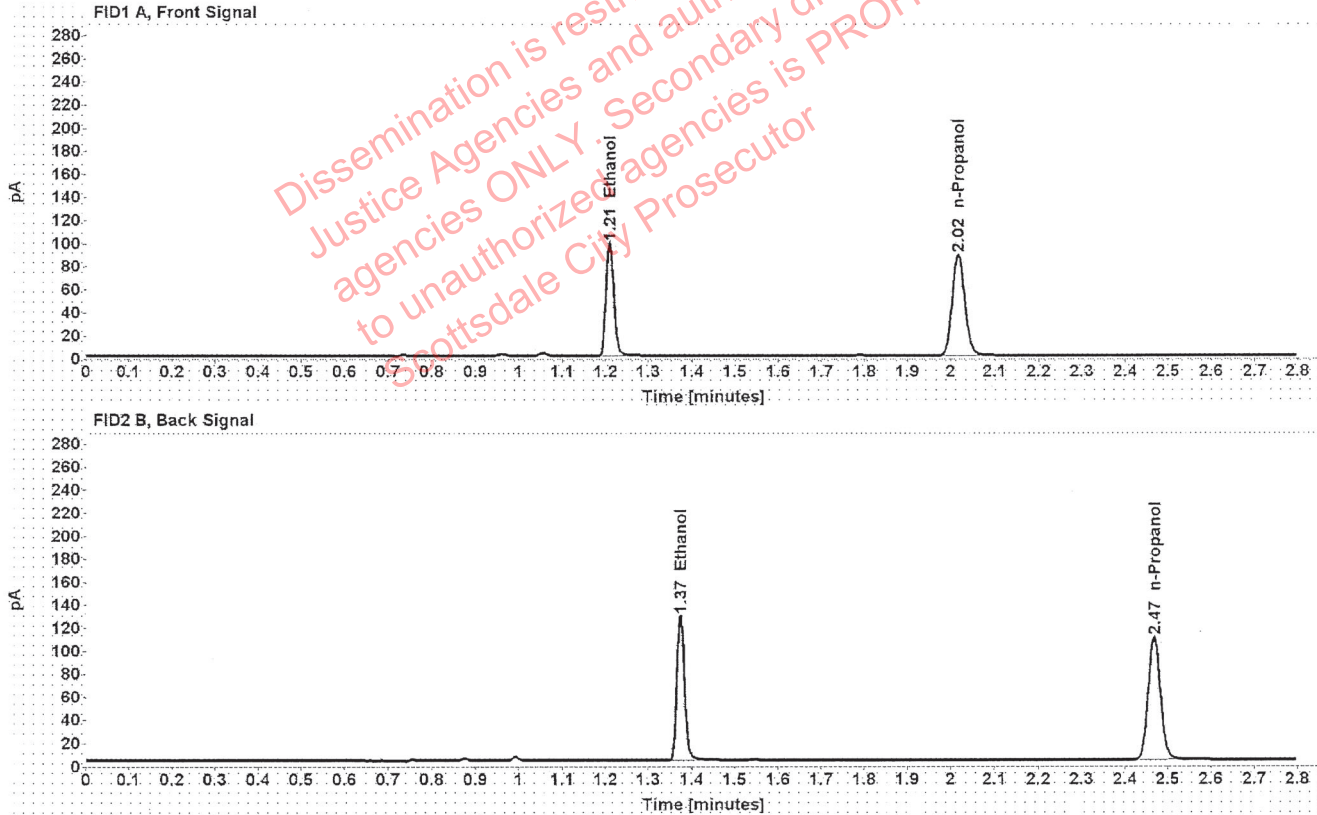


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1942	1.210	124.975
n-Propanol	-----	2.017	174.567

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.475
n-Propanol	2.468	214.880

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362462	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:50:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\32.D	Analyst:	Abbott

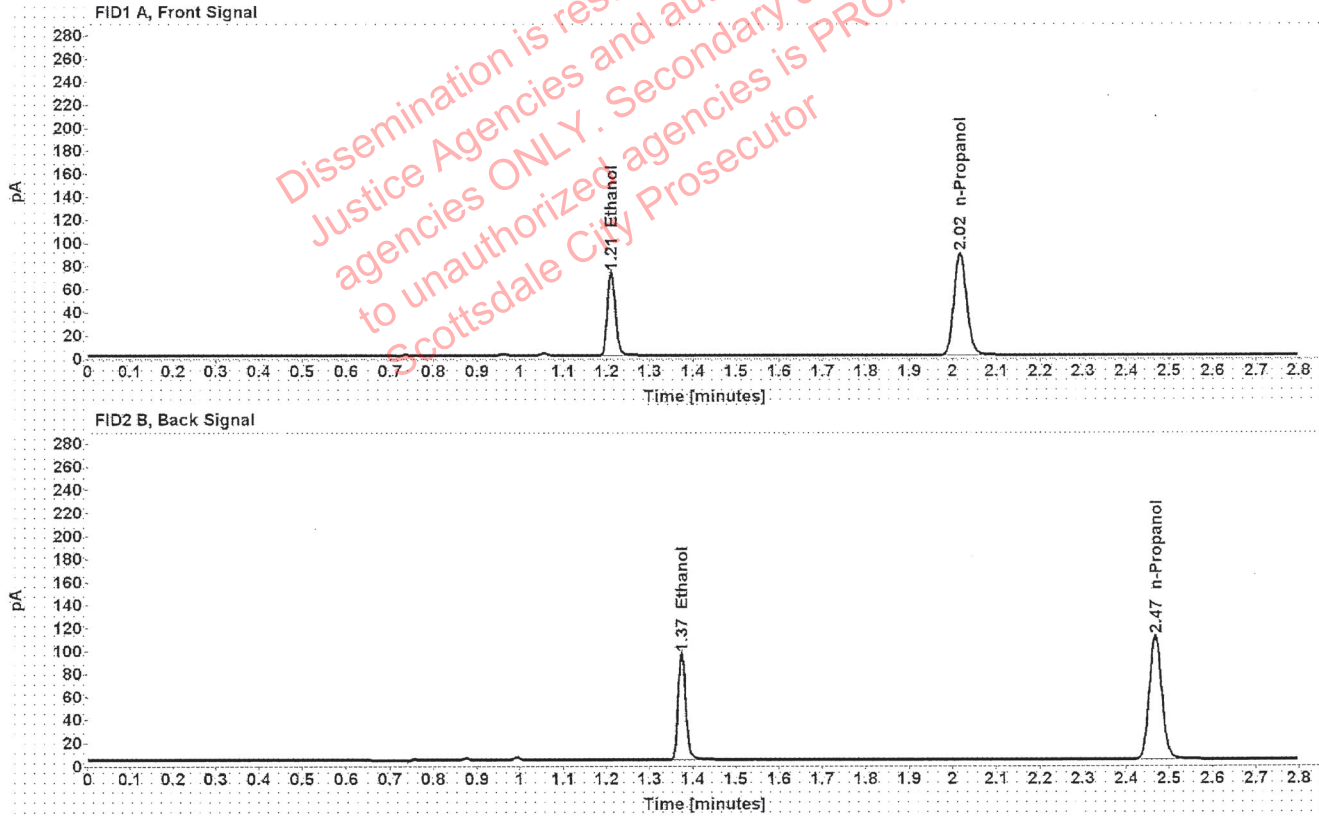


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1420	1.210	92.179
n-Propanol	-----	2.017	176.877

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

Compound	Time (min)	Peak Area
Ethanol	1.374	114.715
n-Propanol	2.468	218.116

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362462	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:54:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\33.D	Analyst:	Abbott

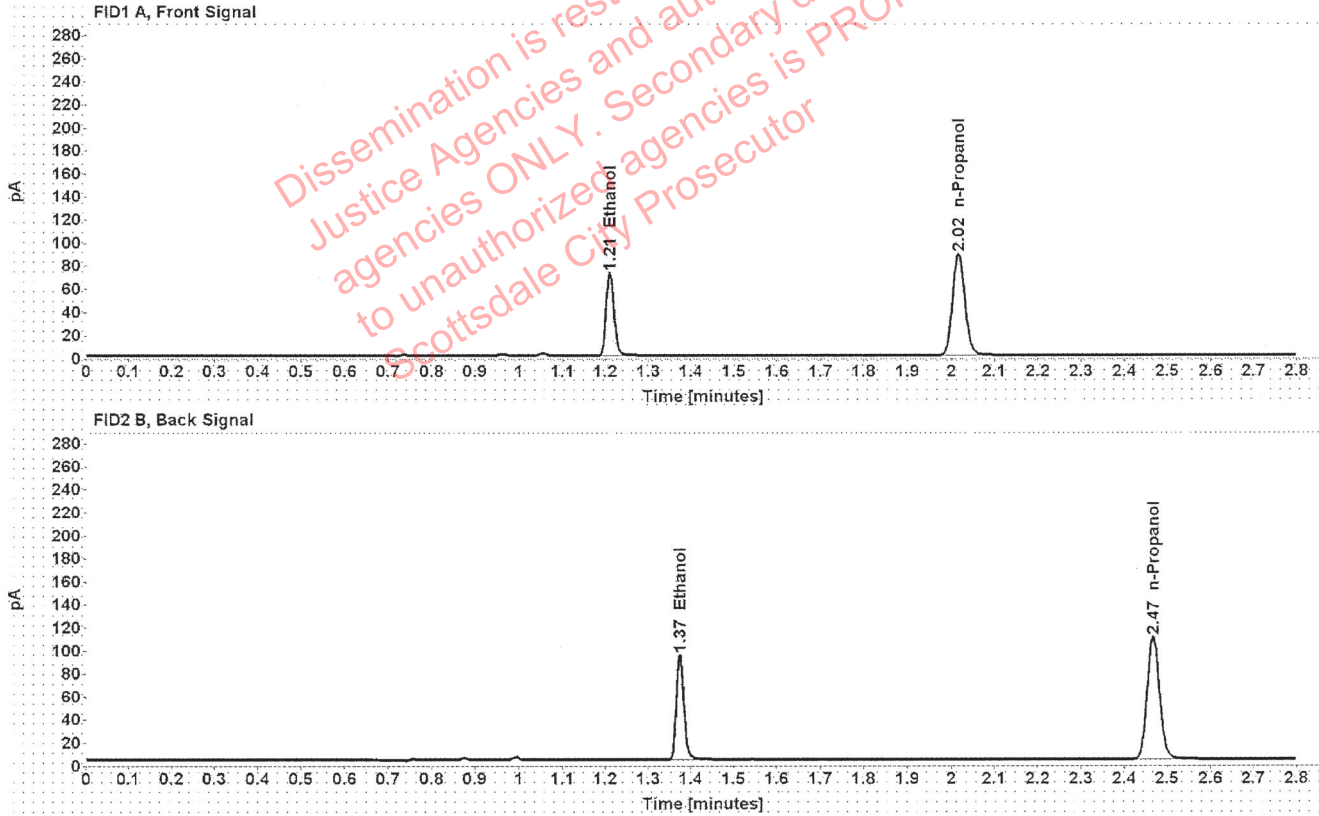


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1417	1.210	91.168
n-Propanol	-----	2.016	175.239

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

Compound	Time (min)	Peak Area
Ethanol	1.374	113.249
n-Propanol	2.467	215.831

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362304	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 3:58:18 PM
Data file:	C:\Chem32\1\Data\10Mar21\34.D	Analyst:	Abbott

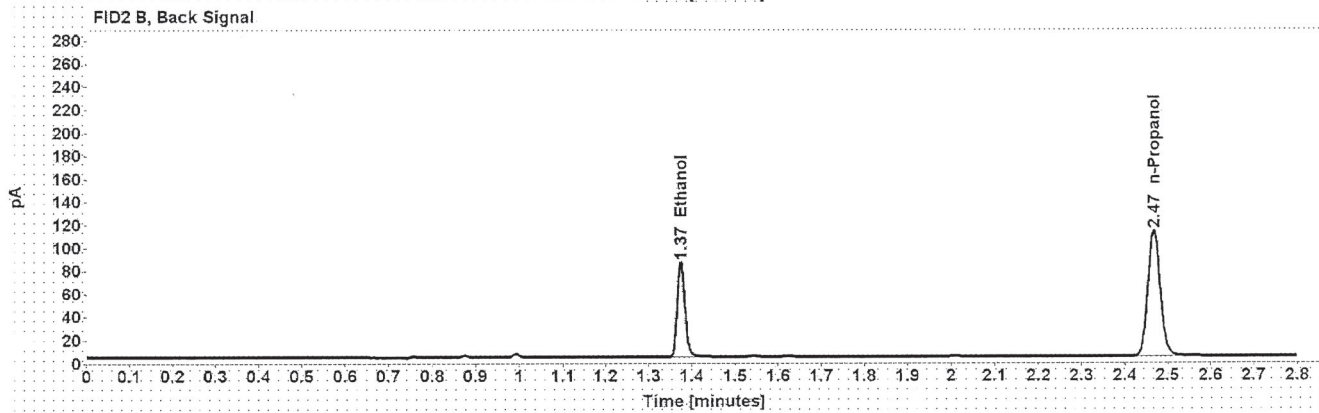
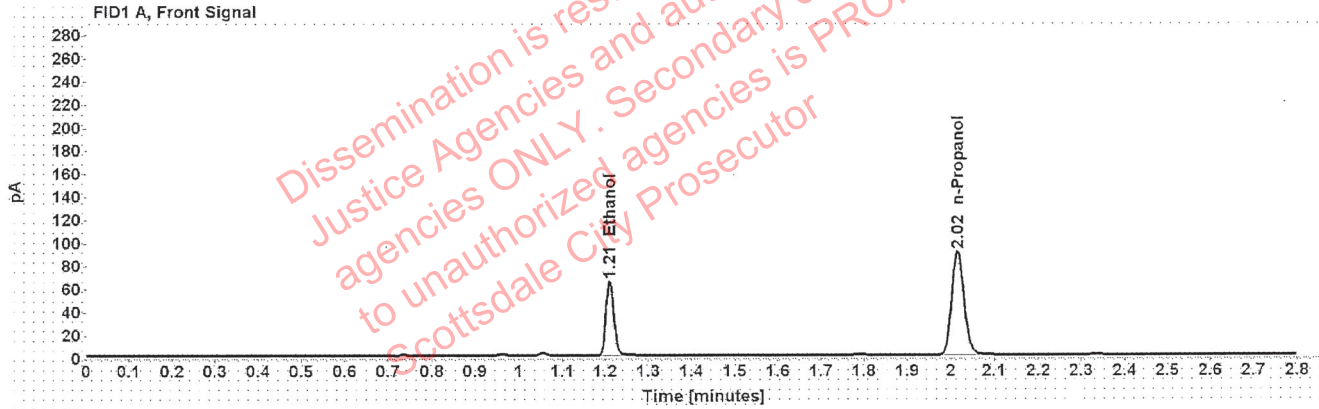


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1253	1.210	82.304
n-Propanol	-----	2.016	179.386

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

Compound	Time (min)	Peak Area
Ethanol	1.374	101.947
n-Propanol	2.467	221.498



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362304	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:02:17 PM
Data file:	C:\Chem32\1\Data\10Mar21\35.D	Analyst:	Abbott

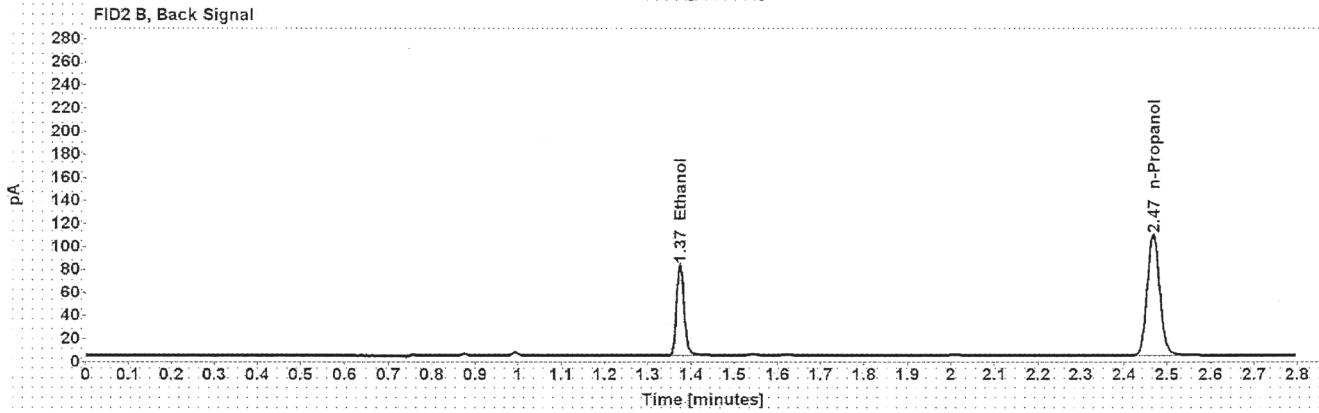
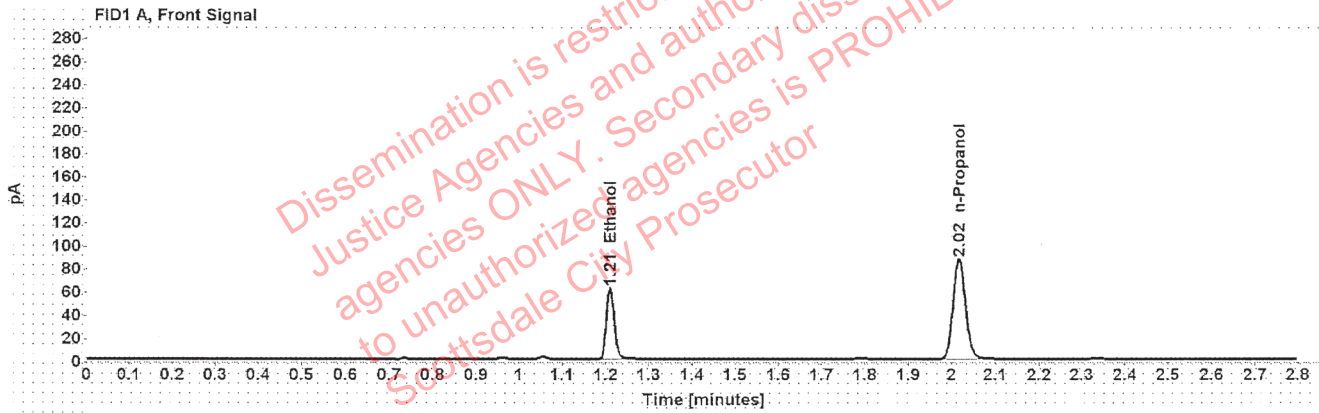


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1242	1.210	78.711
n-Propanol	-----	2.016	173.009

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

Compound	Time (min)	Peak Area
Ethanol	1.375	97.491
n-Propanol	2.468	213.713

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362127	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:06:17 PM
Data file:	C:\Chem32\1\Data\10Mar21\36.D	Analyst:	Abbott

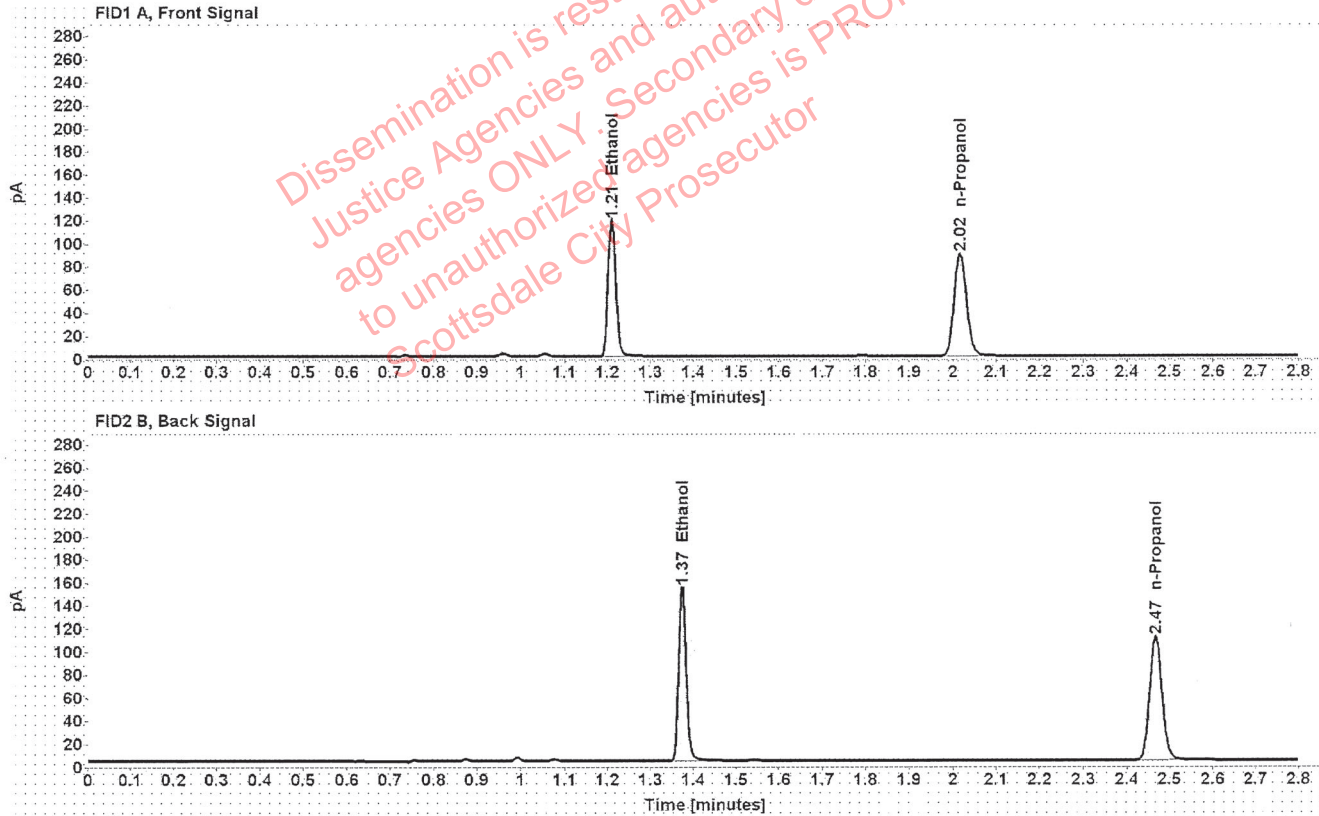


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2298	1.210	150.099
n-Propanol	-----	2.017	176.842

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

Compound	Time (min)	Peak Area
Ethanol	1.374	187.295
n-Propanol	2.468	217.365

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362127	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:10:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\37.D	Analyst:	Abbott

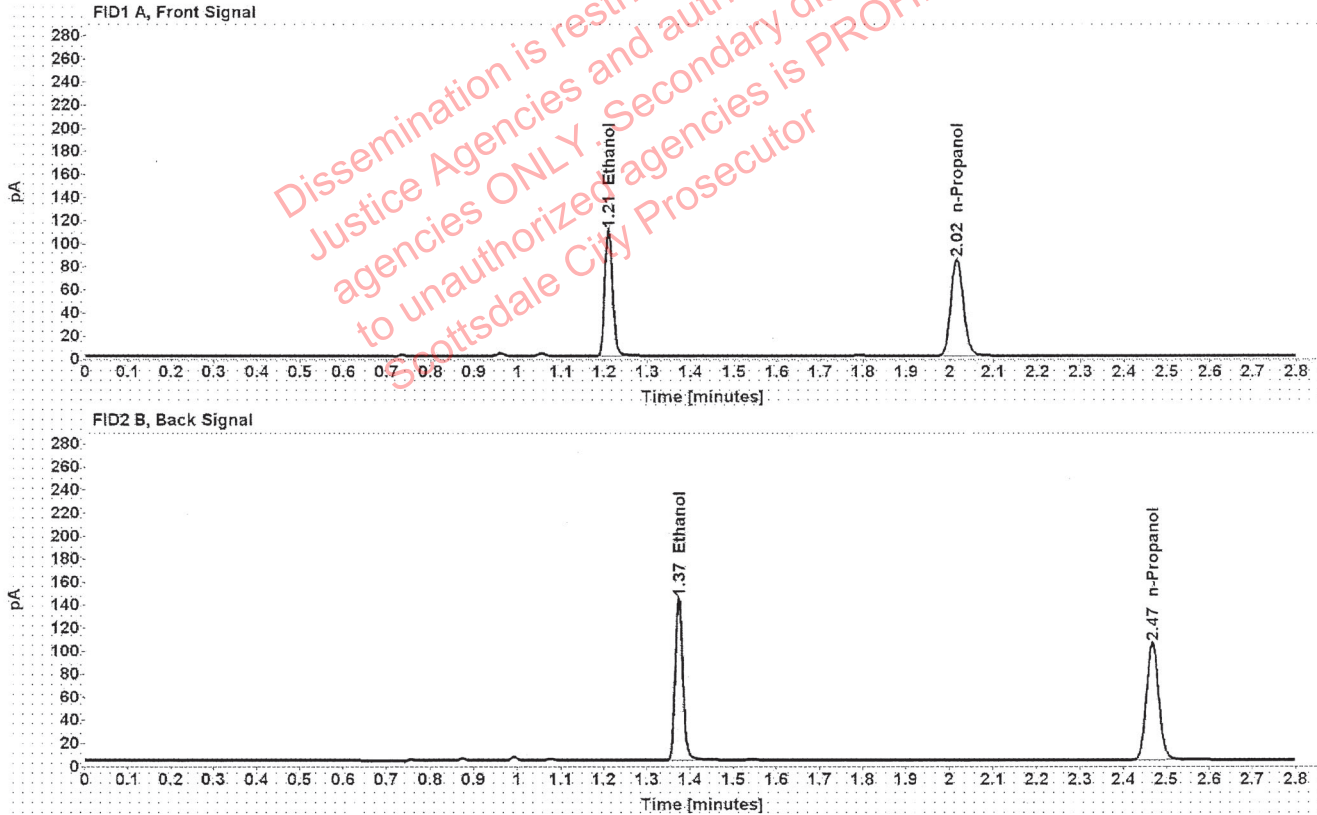


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2260	1.210	140.029
n-Propanol	-----	2.016	167.736

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

Compound	Time (min)	Peak Area
Ethanol	1.374	174.518
n-Propanol	2.467	205.935

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362239	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:14:33 PM
Data file:	C:\Chem32\1\Data\10Mar21\38.D	Analyst:	Abbott

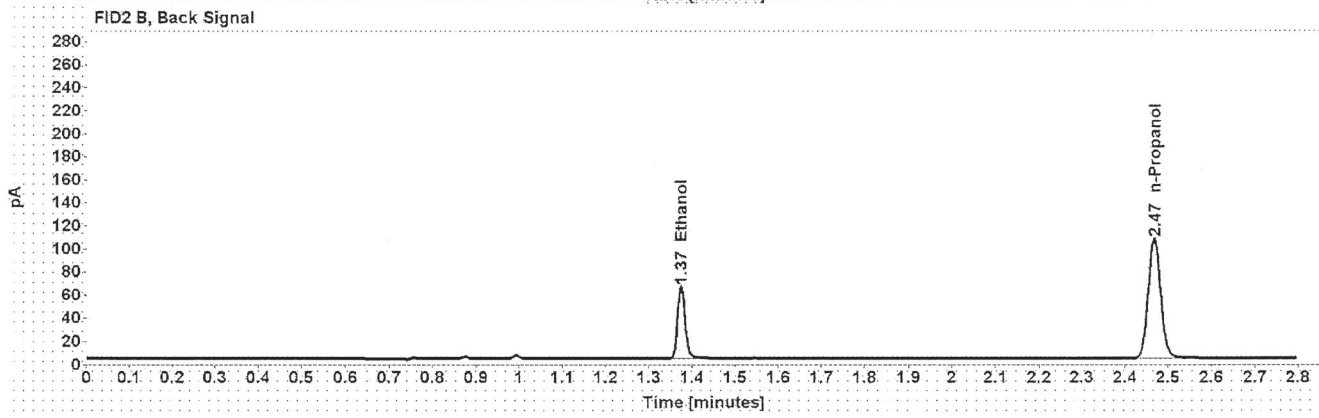
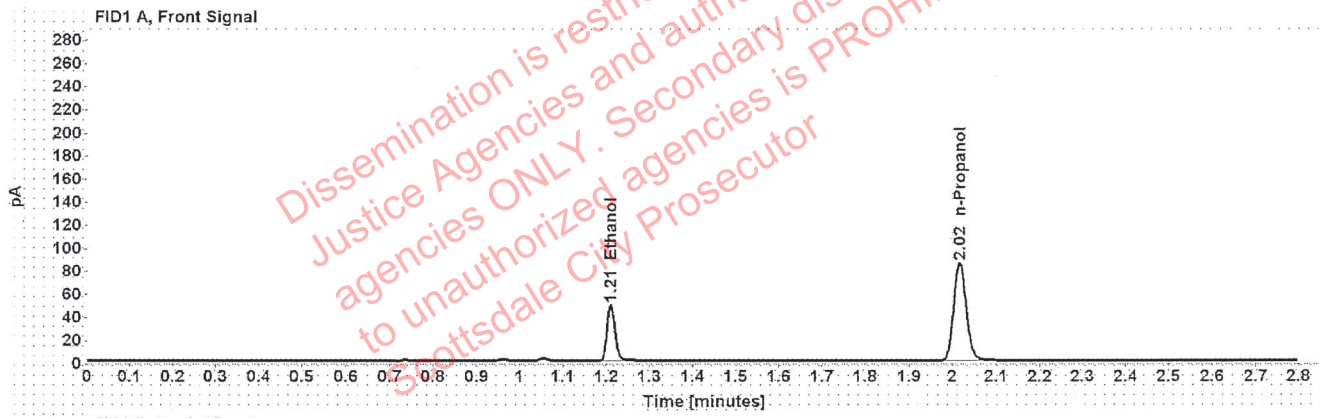


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0998	1.211	61.998
n-Propanol	-----	2.017	170.392

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.825
n-Propanol	2.468	209.855



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362239	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:18:32 PM
Data file:	C:\Chem32\1\Data\10Mar21\39.D	Analyst:	Abbott

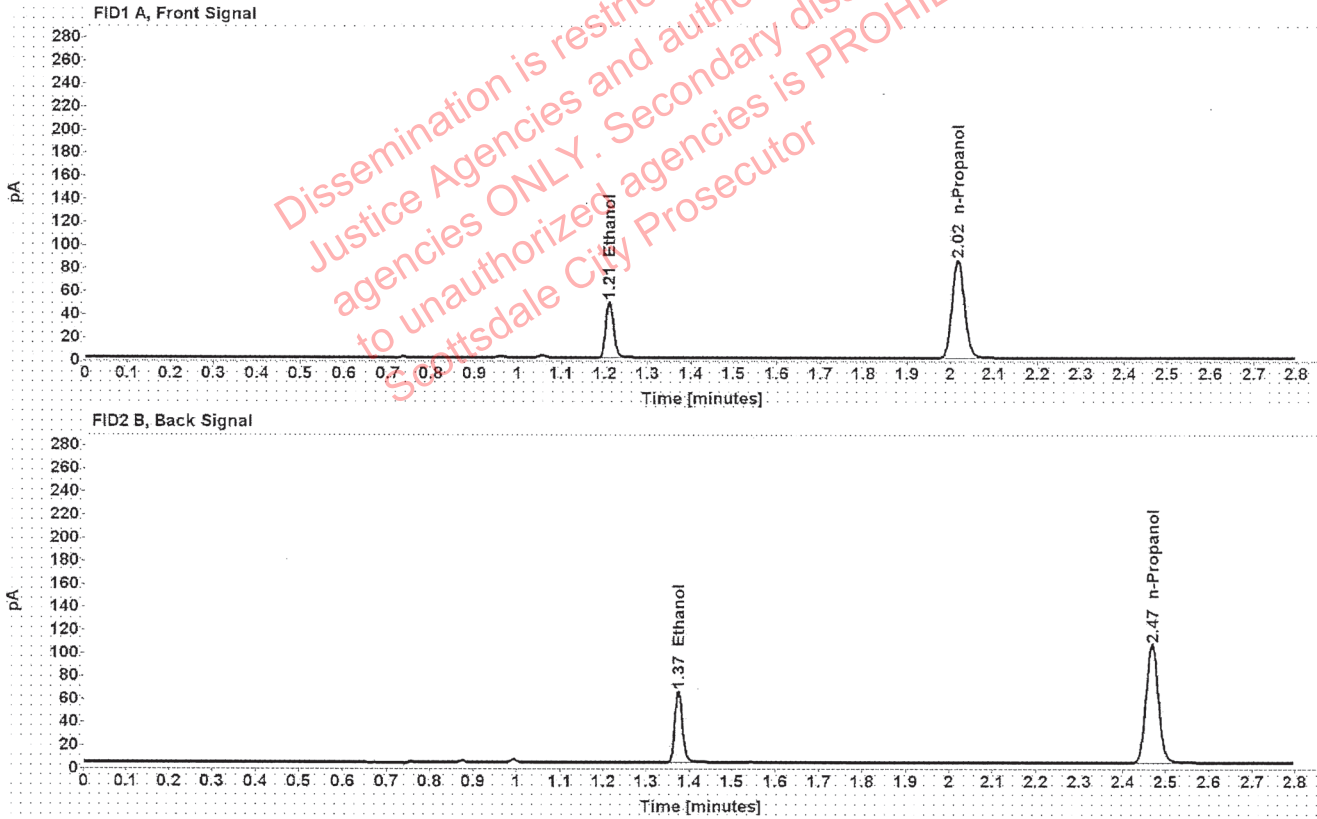


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1003	1.211	62.174
n-Propanol	-----	2.017	170.112

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

Compound	Time (min)	Peak Area
Ethanol	1.375	76.986
n-Propanol	2.468	209.250

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362460	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:22:32 PM
Data file:	C:\Chem32\1\Data\10Mar21\40.D	Analyst:	Abbott

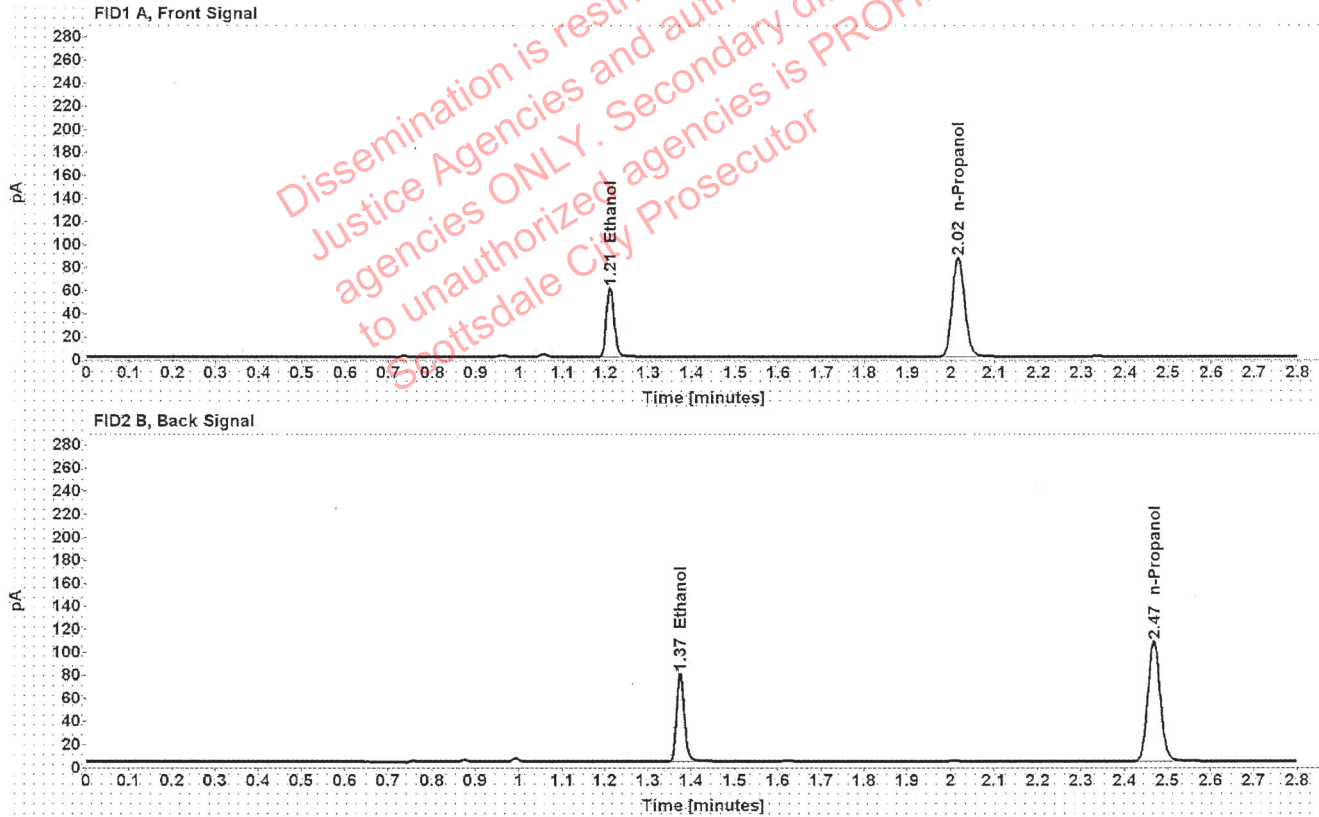


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1217	1.211	76.414
n-Propanol	-----	2.017	171.515

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

Compound	Time (min)	Peak Area
Ethanol	1.375	94.608
n-Propanol	2.468	211.784

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362460	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:26:32 PM
Data file:	C:\Chem32\1\Data\10Mar21\41.D	Analyst:	Abbott

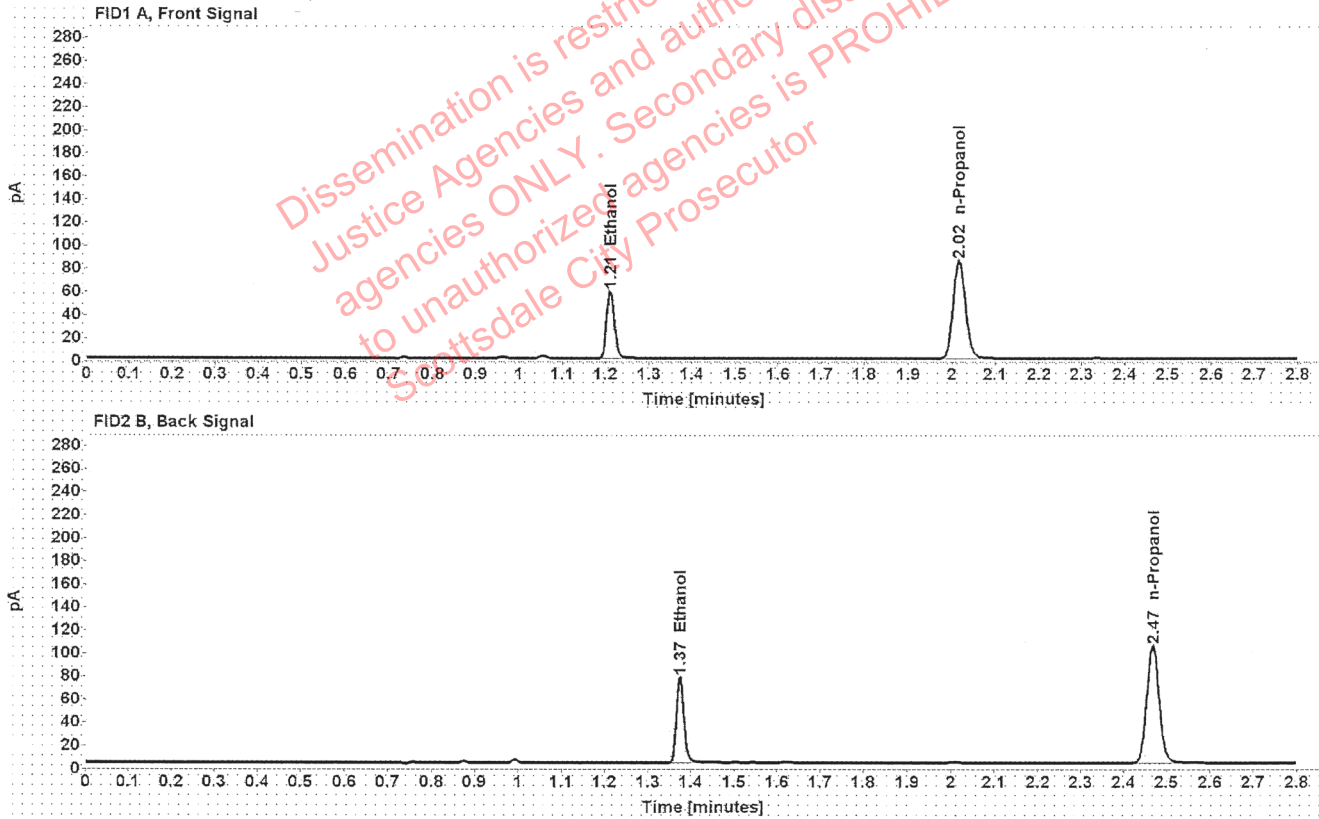


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1212	1.211	74.382
n-Propanol	-----	2.017	167.710

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

Compound	Time (min)	Peak Area
Ethanol	1.375	92.109
n-Propanol	2.468	207.242

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1333375	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:34:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\43.D	Analyst:	Abbott

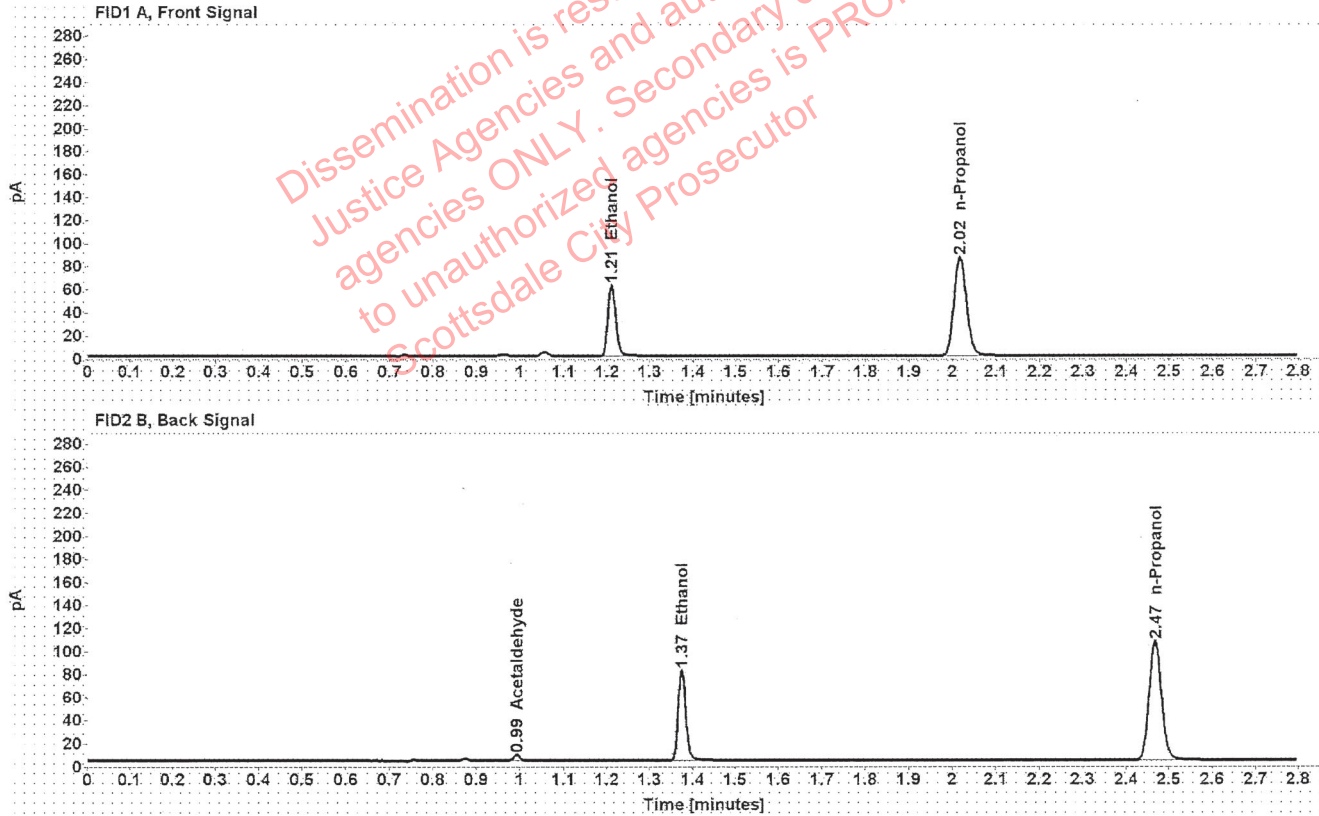


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1258	1.211	78.447
n-Propanol	-----	2.017	170.301

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.852
Ethanol	1.375	97.032
n-Propanol	2.468	210.050



[REDACTED]: Abbott, Lori - (11-Mar-2021)

Case: [REDACTED] User: LAbbott 3/11/2021

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1333375	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:38:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\44.D	Analyst:	Abbott

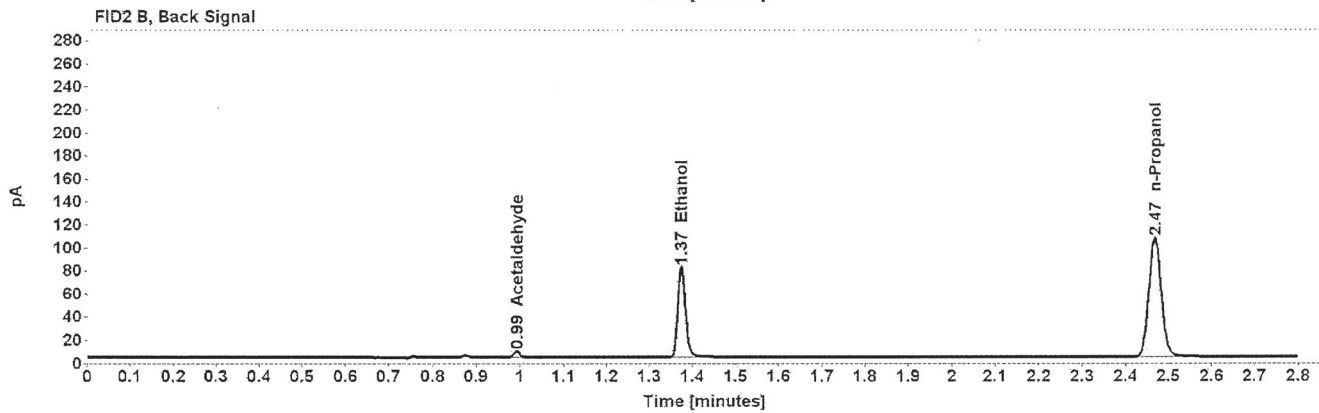
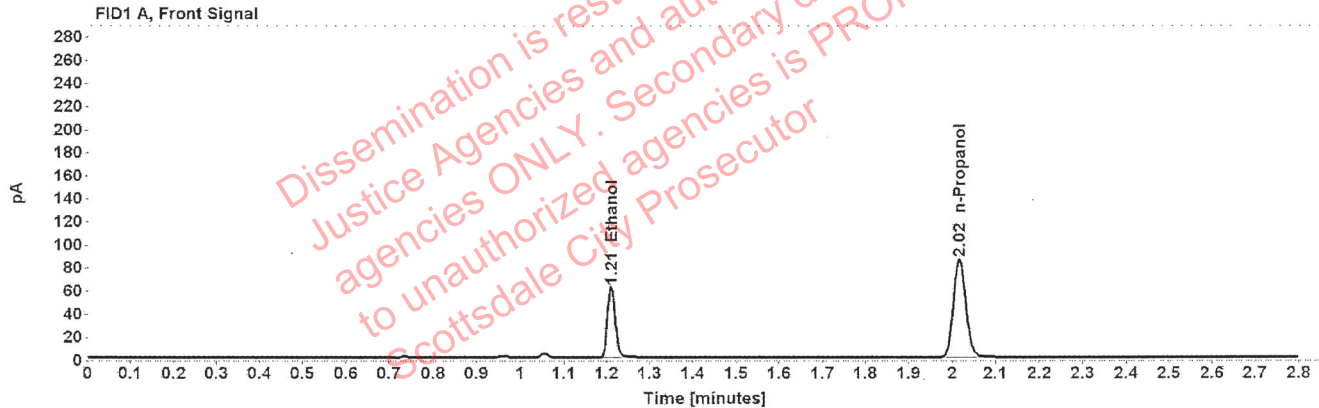


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1257	1.211	78.226
n-Propanol	-----	2.017	169.962

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.829
Ethanol	1.375	96.860
n-Propanol	2.468	209.437

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362326	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:42:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\45.D	Analyst:	Abbott

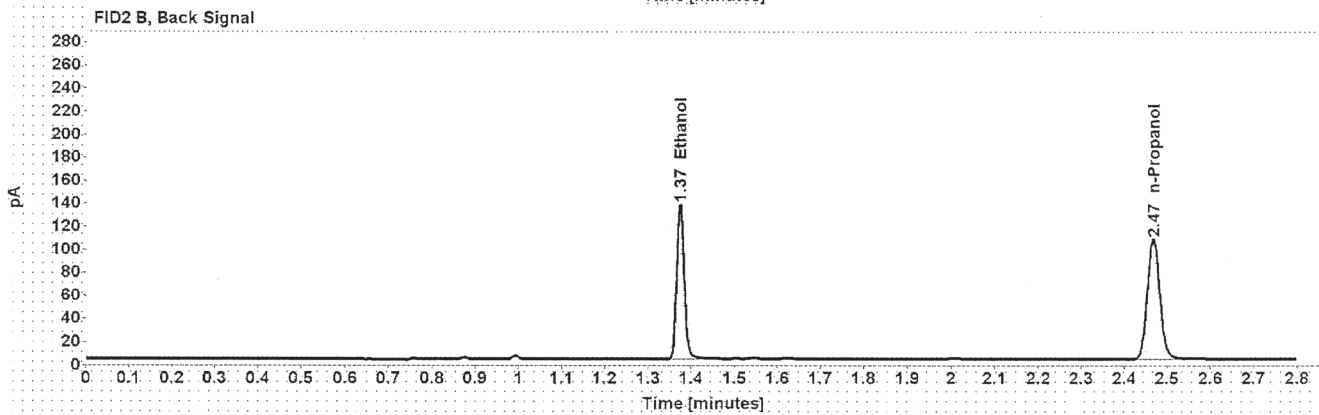
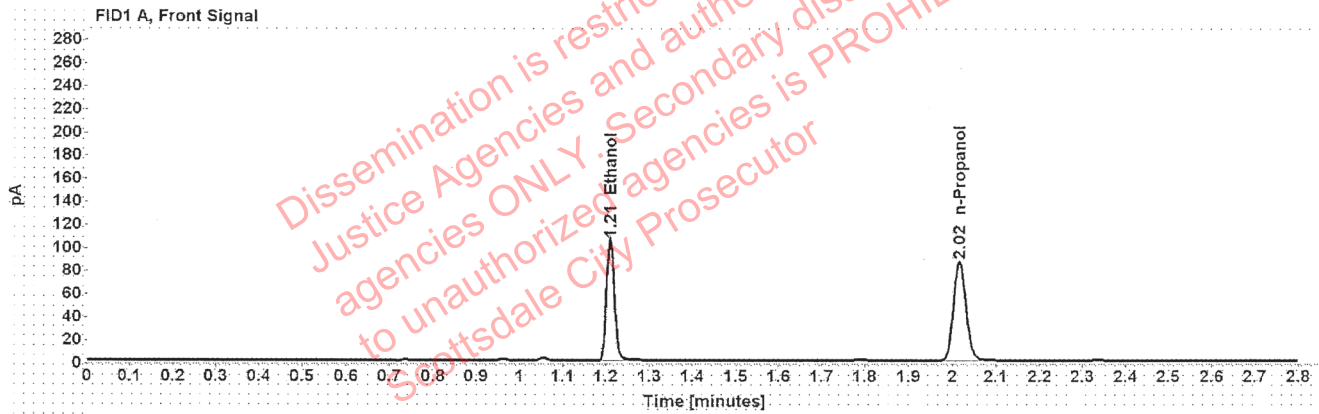


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2107	1.210	133.467
n-Propanol	-----	2.017	171.642

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.527
n-Propanol	2.468	211.877

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362326	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:46:47 PM
Data file:	C:\Chem32\1\Data\10Mar21\46.D	Analyst:	Abbott

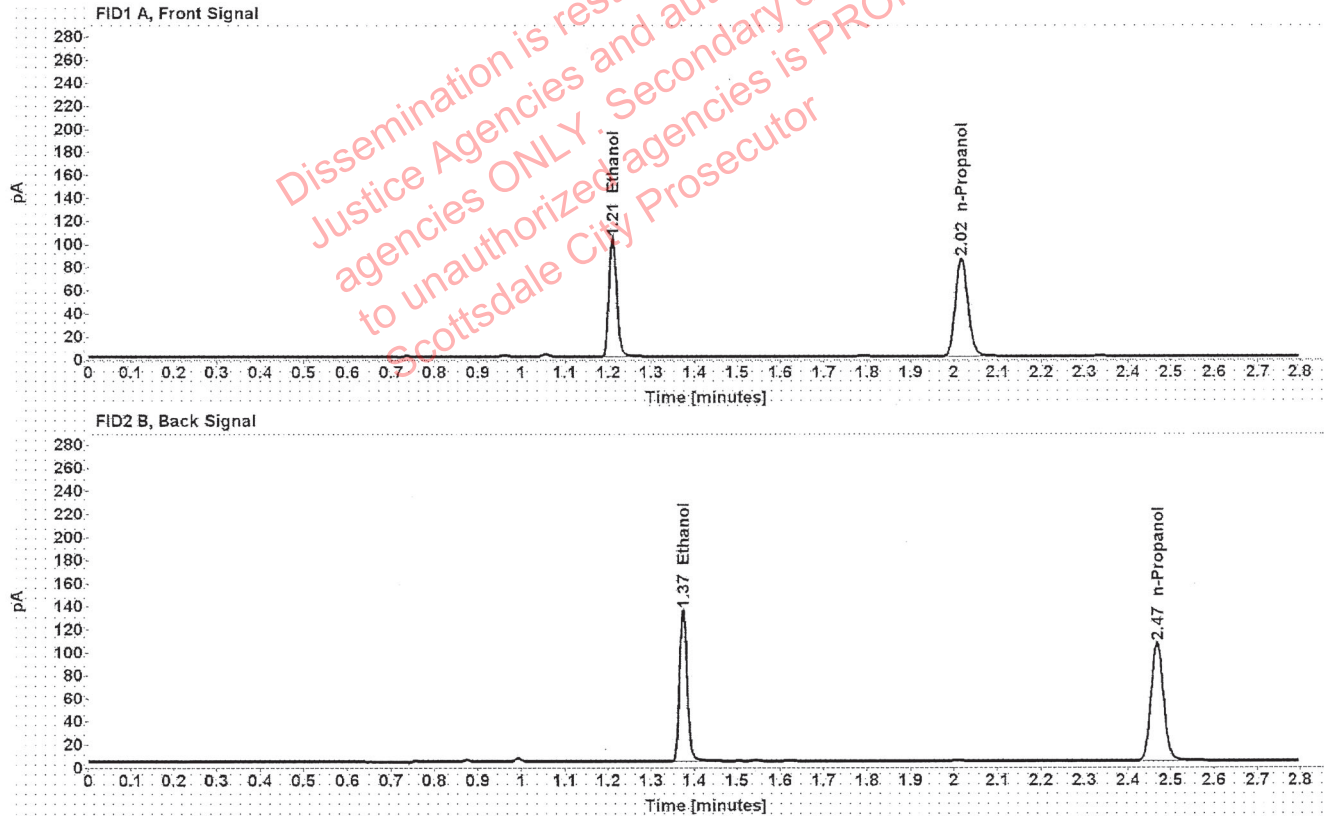


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2093	1.210	130.766
n-Propanol	-----	2.017	169.280

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

Compound	Time (min)	Peak Area
Ethanol	1.374	164.215
n-Propanol	2.468	208.792

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362298	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:50:47 PM
Data file:	C:\Chem32\1\Data\10Mar21\47.D	Analyst:	Abbott

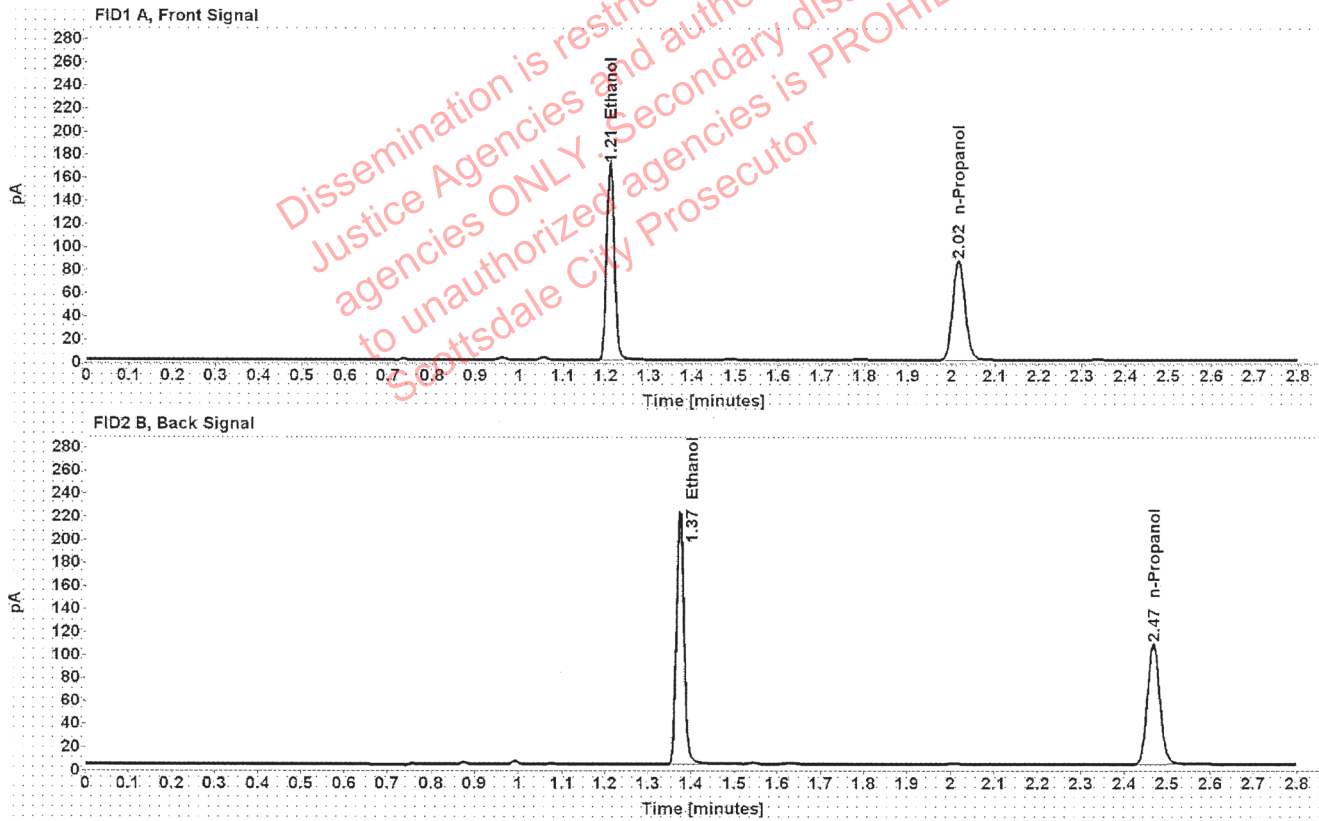


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3391	1.210	216.033
n-Propanol	-----	2.017	171.912

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

Compound	Time (min)	Peak Area
Ethanol	1.374	271.198
n-Propanol	2.468	212.133



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1362298	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:54:48 PM
Data file:	C:\Chem32\1\Data\10Mar21\48.D	Analyst:	Abbott

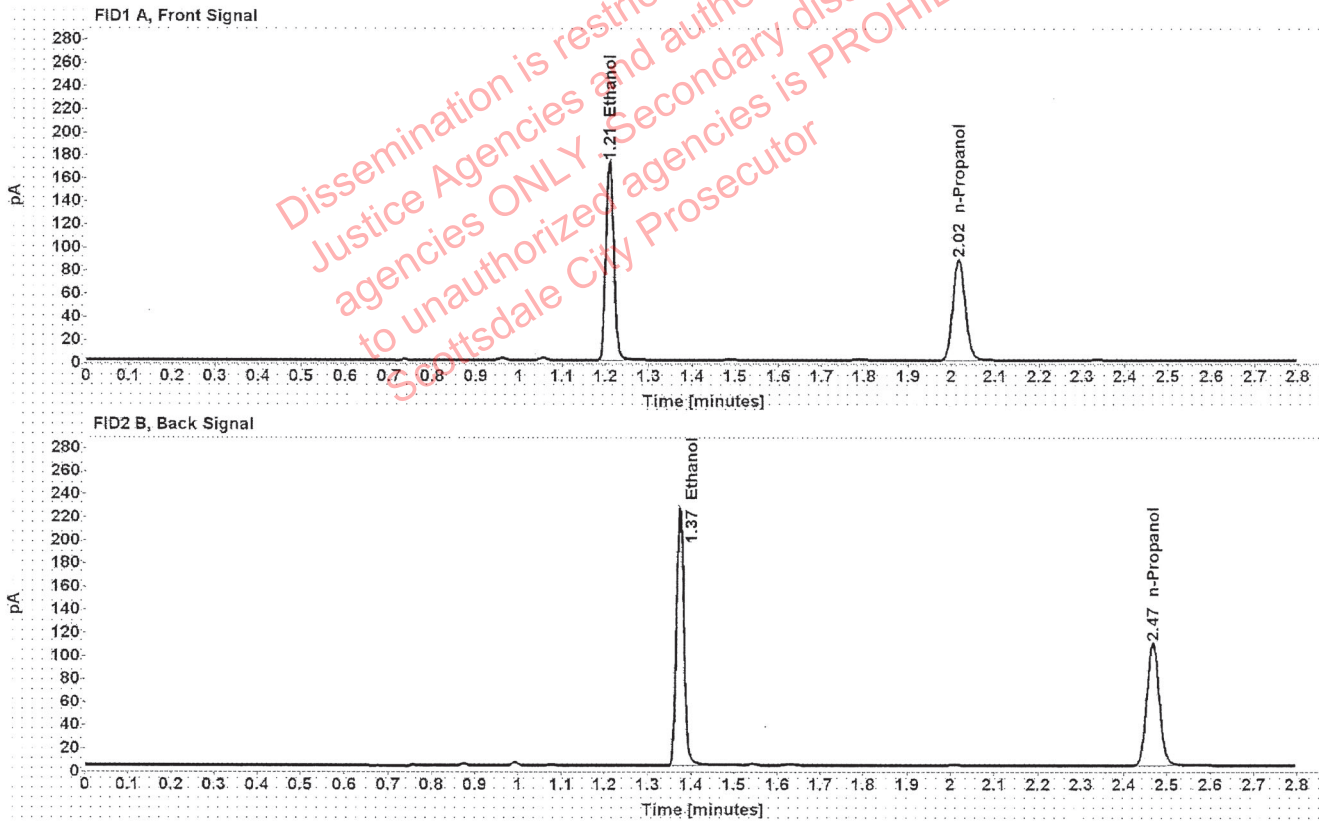


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3392	1.209	219.507
n-Propanol	-----	2.016	174.626

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

Compound	Time (min)	Peak Area
Ethanol	1.374	275.284
n-Propanol	2.468	215.615

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360037	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 4:59:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\49.D	Analyst:	Abbott

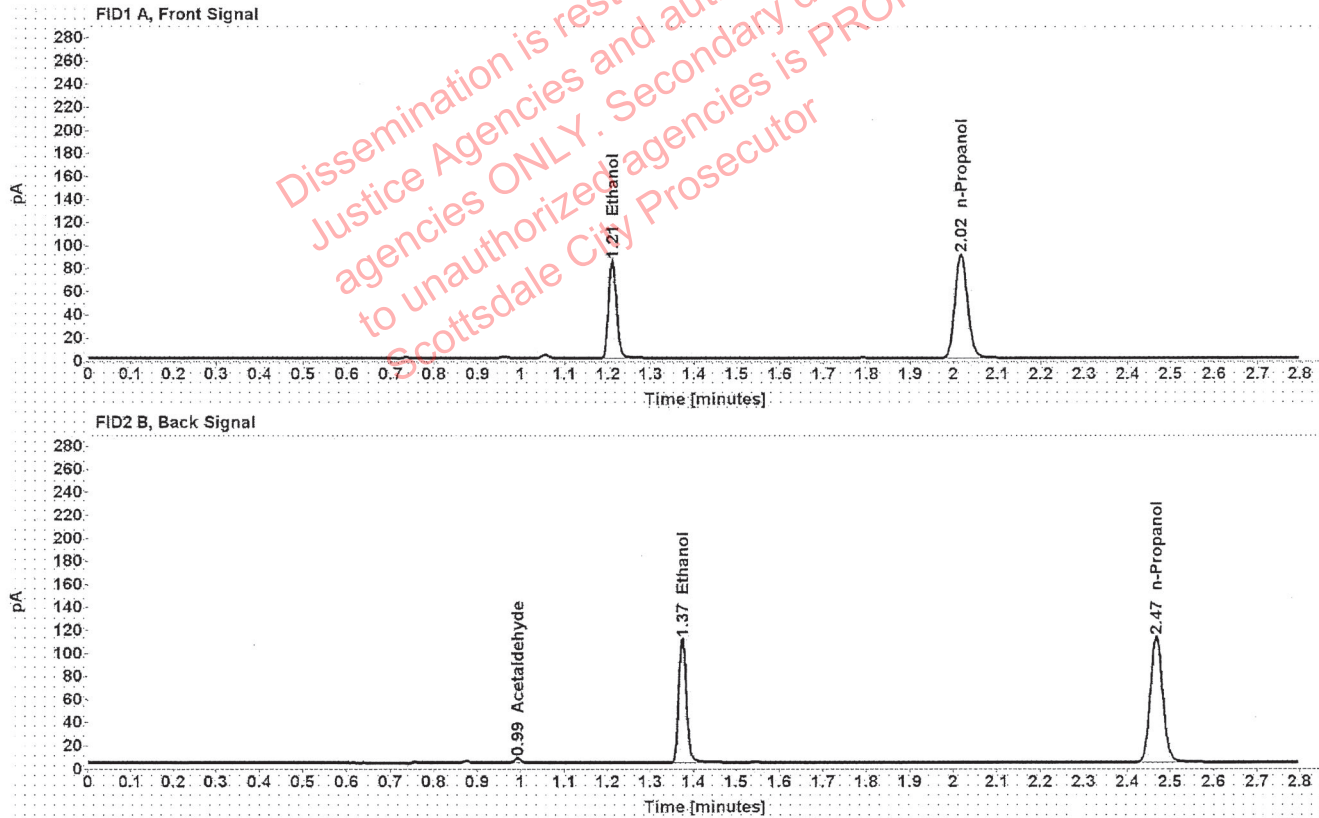


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1627	1.210	107.487
n-Propanol	-----	2.016	179.550

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.793
Ethanol	1.374	133.345
n-Propanol	2.468	221.013

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360037	Vial:	50
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	10Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/10/2021 5:03:03 PM
Data file:	C:\Chem32\1\Data\10Mar21\50.D	Analyst:	Abbott

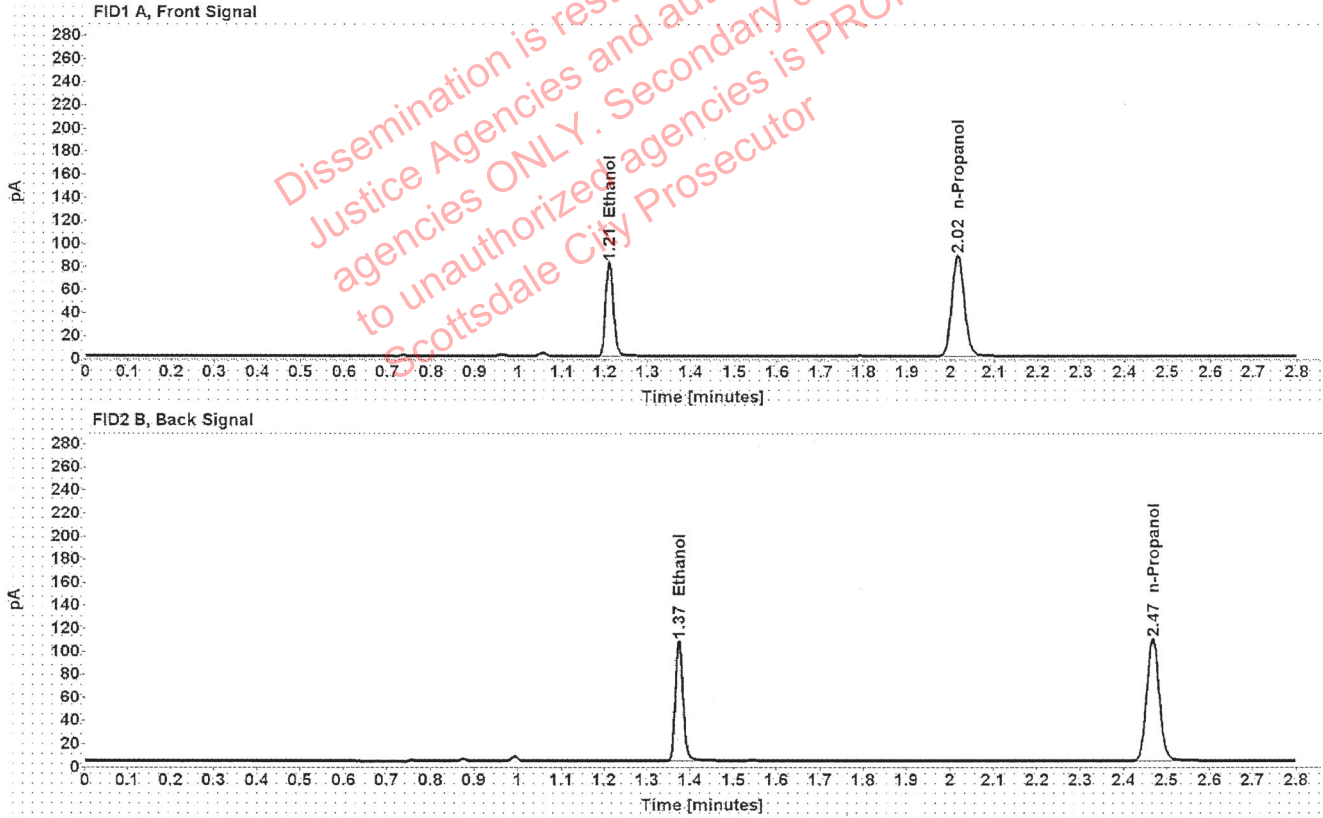


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1615	1.210	103.905
n-Propanol	-----	2.017	174.982

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

Compound	Time (min)	Peak Area
Ethanol	1.374	128.579
n-Propanol	2.468	215.464