

# SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 01/19/2022 SEQUENCE NAME 19Jan22

### 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 0.99991  
 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 010722AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.397 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.201 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
31	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
42	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
53	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
62	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 11092018-A
63	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
64	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/2
65	Blank	Not detected	Not detected	SPD lab 101921WB

### SUBJECT SAMPLES

Subjects in the sequence 24 Subjects requiring reanalysis 0

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

Run valid  Run valid   
 Run invalid  Erika Canonico Analyst Run invalid  Don Abbott Technical Reviewer

# Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

SEQUENCE NAME: 19Jan22

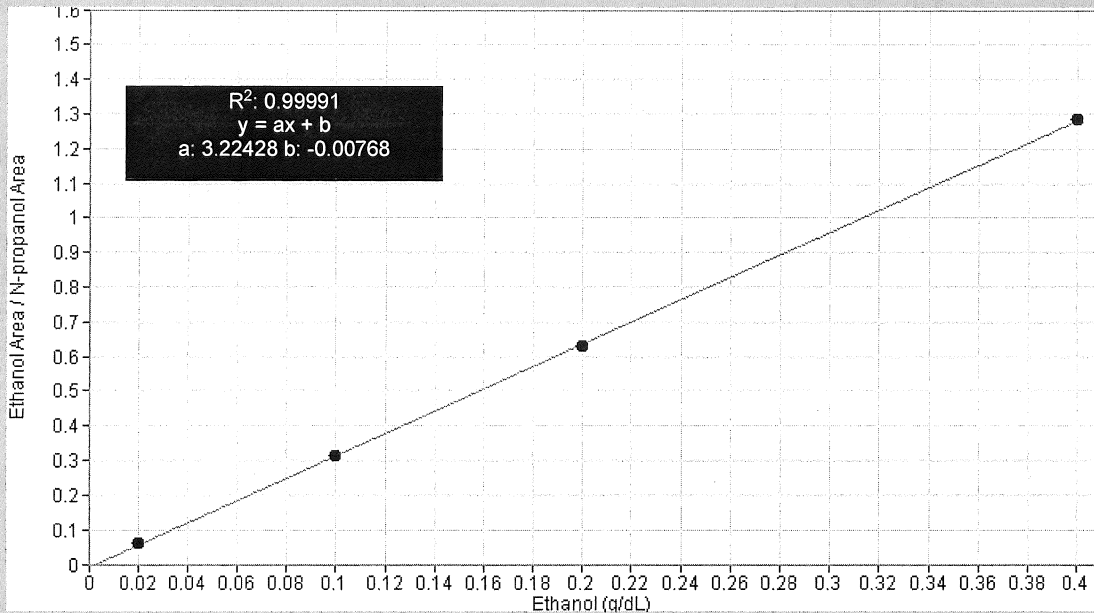
ANALYST: Canonico

ℓ

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 010722AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.397	0.400	0.75	-0.003
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/2	9	0.201	0.199	1.01	0.002
0.080 20012020-B	20	0.080	0.080	0.00	0.000
0.199 4110320133/2	31	0.202	0.199	1.51	0.003
0.080 20012020-B	42	0.081	0.080	1.25	0.001
0.080 20012020-B	53	0.080	0.080	0.00	0.000
0.400 11092018-A	62	0.399	0.400	0.25	-0.001
0.040 14082019-B	63	0.041	0.040	2.50	0.001
0.199 4110320133/2	64	0.203	0.199	2.01	0.004
blank 101921WB	65	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.139	195.813	0.062
0.100	59.939	192.072	0.312
0.200	121.015	191.679	0.631
0.400	252.023	196.072	1.285

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> 19Jan22
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/19/2022 1:16:01 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Canonico <span style="float: right;">ee</span>
<b>Data file:</b> C:\Chem32\1\Data\19Jan22\1.D	

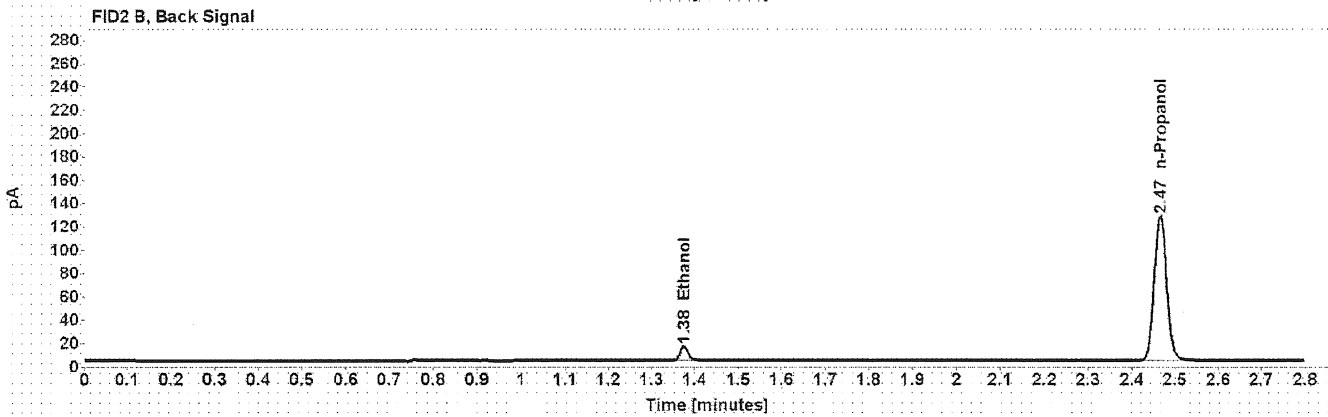
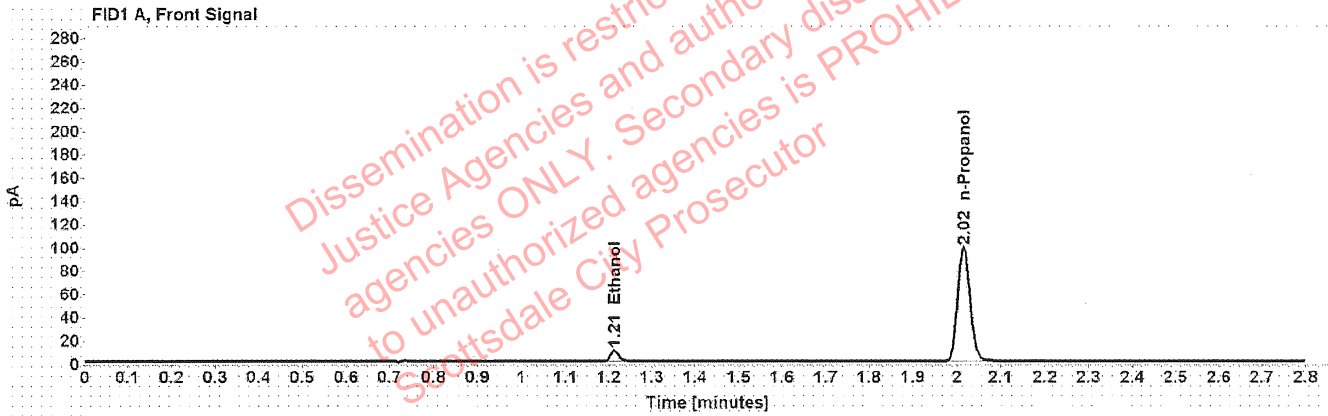


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	12.139
n-Propanol	2.016	195.813

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

Compound	Time (min)	Peak Area
Ethanol	1.376	15.292
n-Propanol	2.466	247.692

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b> FN05311902	<b>Vial:</b> 2
<b>Description:</b> 0.100 calibrator	<b>Sequence:</b> 19Jan22
<b>Method:</b> ethanol quant.M	<b>Injection date:</b> 1/19/2022 1:20:01 PM
<b>Instrument:</b> US14173023 CN14160045	<b>Analyst:</b> Canonico <span style="float: right;">EC</span>
<b>Data file:</b> C:\Chem32\1\Data\19Jan22\2.D	

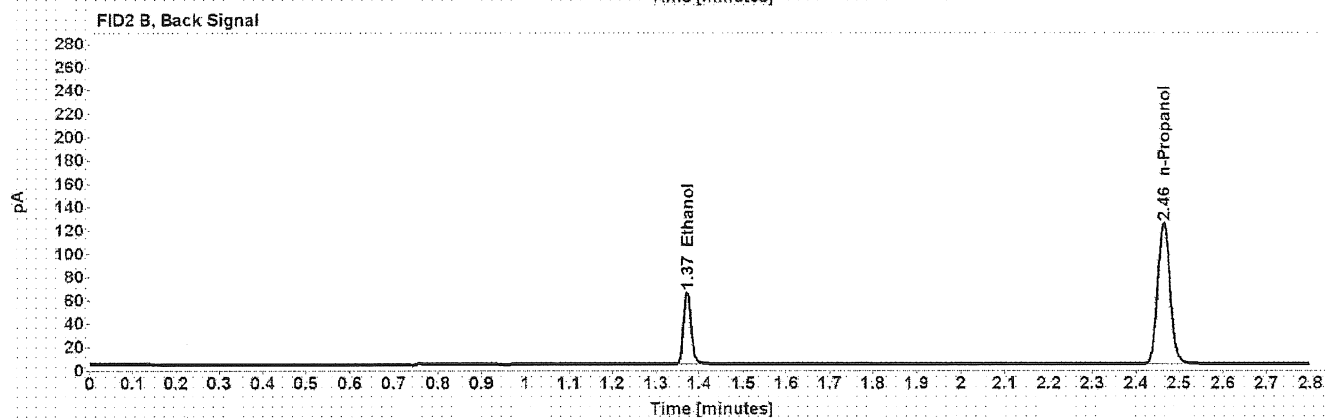
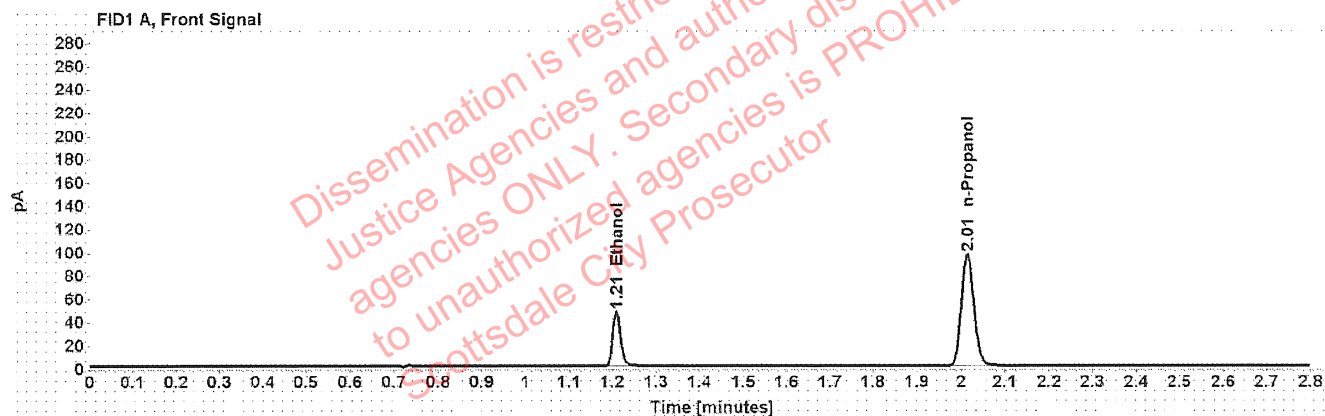


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	59.939
n-Propanol	2.015	192.072

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

Compound	Time (min)	Peak Area
Ethanol	1.372	75.755
n-Propanol	2.465	242.956



# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN05101903	<b>Vial:</b>	3
<b>Description:</b>	0.200 calibrator	<b>Sequence:</b>	19Jan22
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	1/19/2022 1:24:01 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <i>EC</i>
<b>Data file:</b>	C:\Chem32\1\Data\19Jan22\3.D		

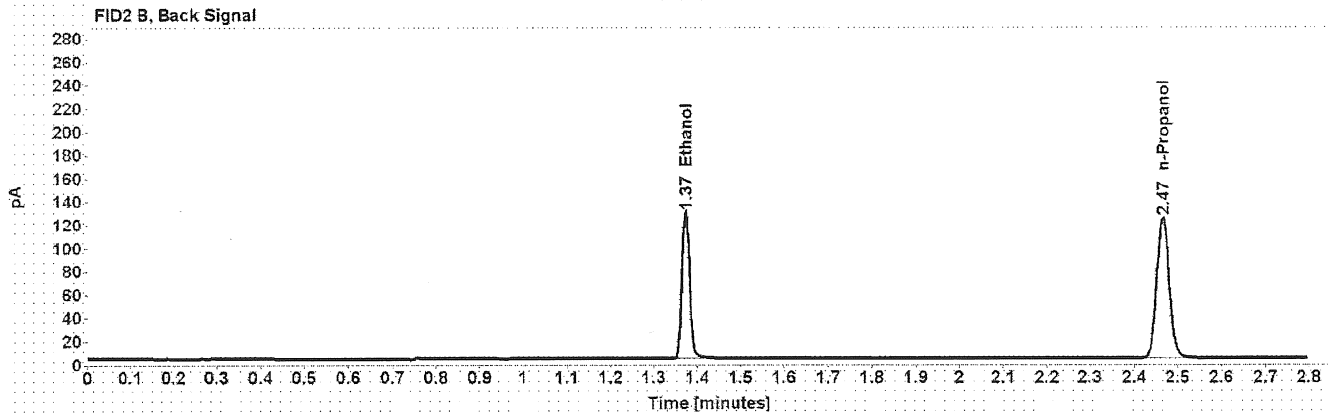
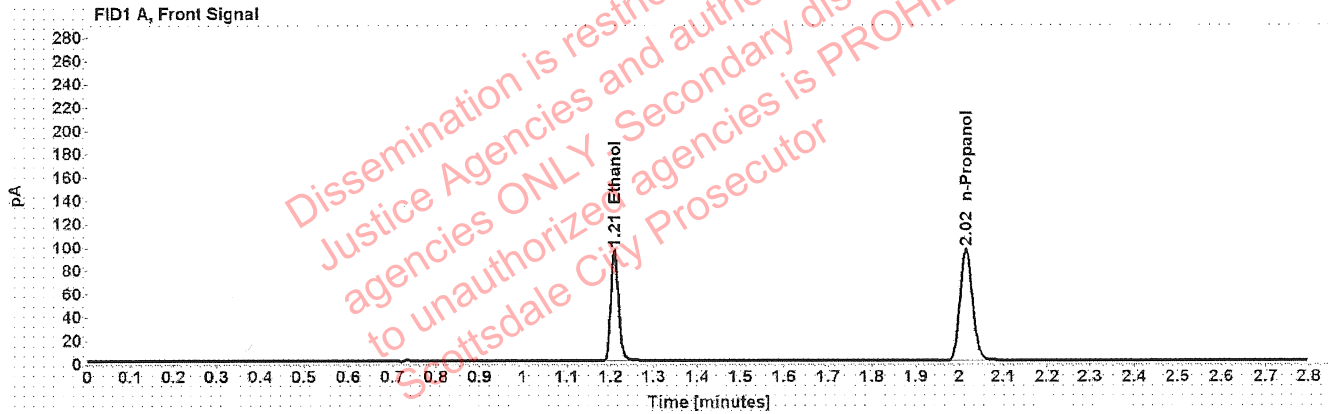


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	121.015
n-Propanol	2.015	191.679

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

Compound	Time (min)	Peak Area
Ethanol	1.373	153.464
n-Propanol	2.466	242.324

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	FN10051906	<b>Vial:</b>	4
<b>Description:</b>	0.400 calibrator	<b>Sequence:</b>	19Jan22
<b>Method:</b>	ethanol quant.M	<b>Injection date:</b>	1/19/2022 1:28:01 PM
<b>Instrument:</b>	US14173023 CN14160045	<b>Analyst:</b>	Canonico <span style="float: right;">ec</span>
<b>Data file:</b>	C:\Chem32\1\Data\19Jan22\4.D		

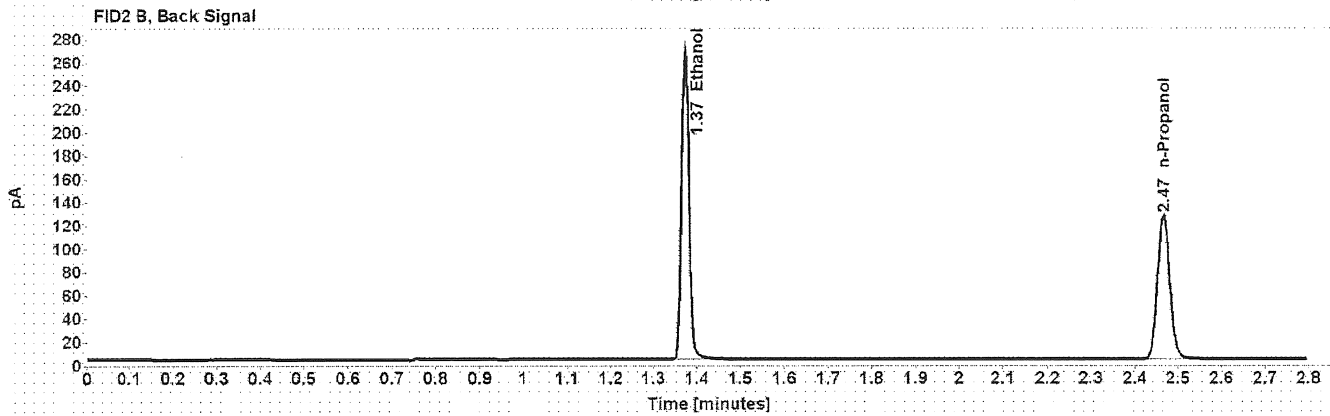
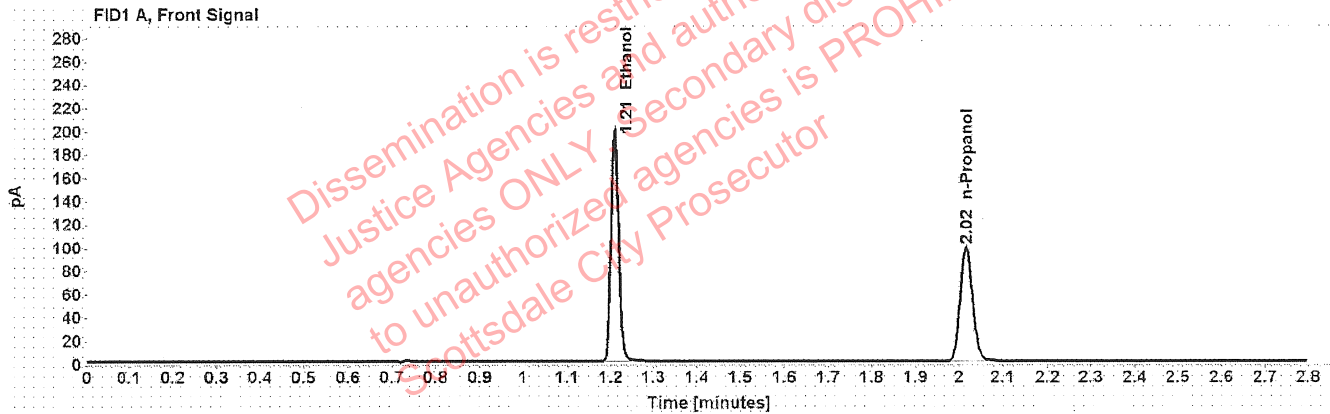


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	252.023
n-Propanol	2.016	196.072

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

Compound	Time (min)	Peak Area
Ethanol	1.374	319.874
n-Propanol	2.467	247.512

# Scottsdale Police Department Crime Lab Volatiles Analysis

<b>Sample:</b>	010722AQ	<b>Vial:</b>	5
<b>Description:</b>	Negative	<b>LIMS ID:</b>	
<b>Method:</b>	ethanol quant.M	<b>Sequence:</b>	19Jan22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	1/19/2022 1:32:01 PM
<b>Data file:</b>	C:\Chem32\1\Data\19Jan22\5.D	<b>Analyst:</b>	Canonico ee

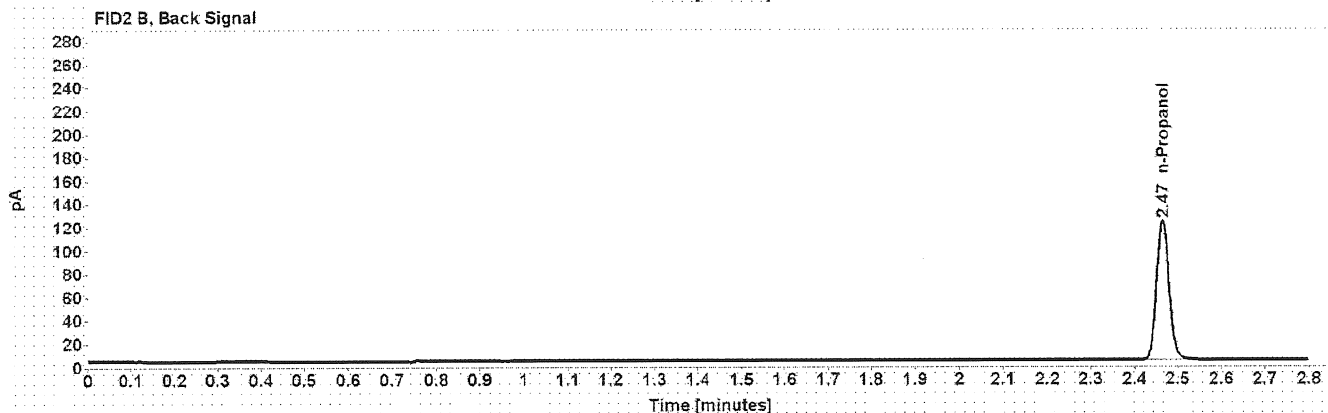
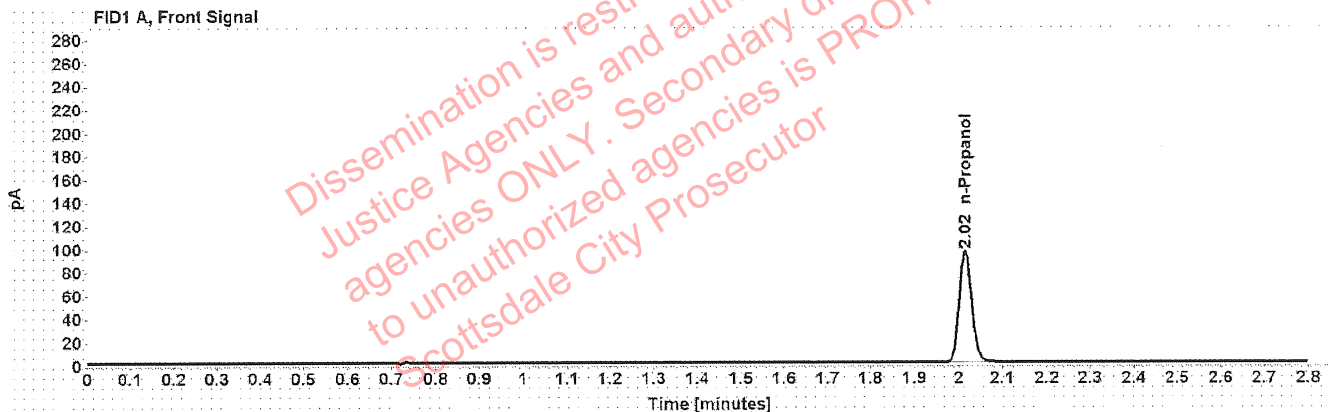


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	190.300

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

Compound	Time (min)	Peak Area
n-Propanol	2.465	240.170

# 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>	19Jan22
<b>Instrument:</b>	US14173023 CN14160045	<b>Injection date:</b>	1/19/2022 1:36:01 PM
<b>Data file:</b>	C:\Chem32\1\Data\19Jan22\6.D	<b>Analyst:</b>	Canonico <i>ec</i>

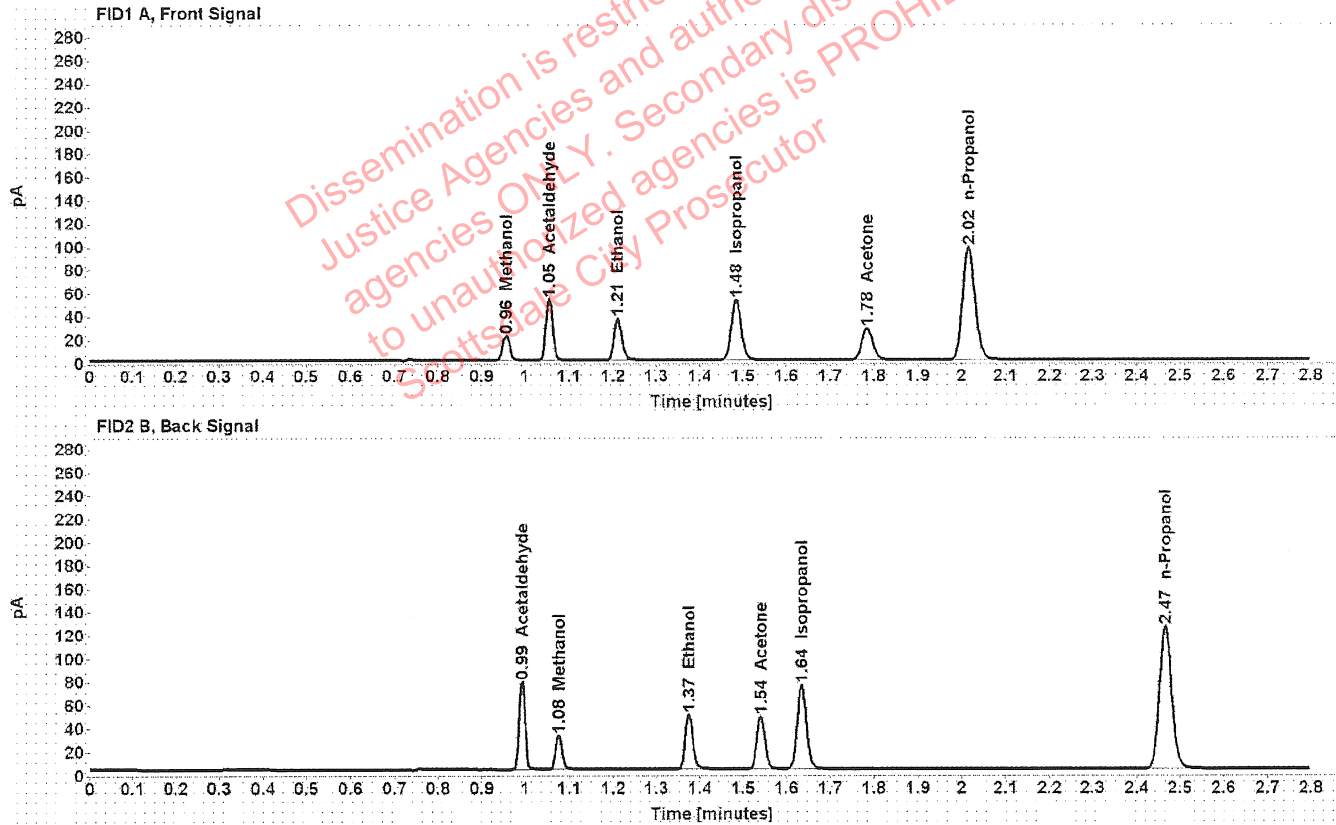


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	23.778
Acetaldehyde	-----	1.055	57.357
>Ethanol	0.0759	1.211	45.856
Isopropanol	-----	1.484	83.251
Acetone	-----	1.784	46.796
n-Propanol	-----	2.016	193.420

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	74.133
Methanol	1.076	30.733
Ethanol	1.374	57.897
Acetone	1.540	59.408
Isopropanol	1.636	107.570
n-Propanol	2.466	244.302

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 1:40:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\7.D	Analyst:	Canonico <i>ee</i>

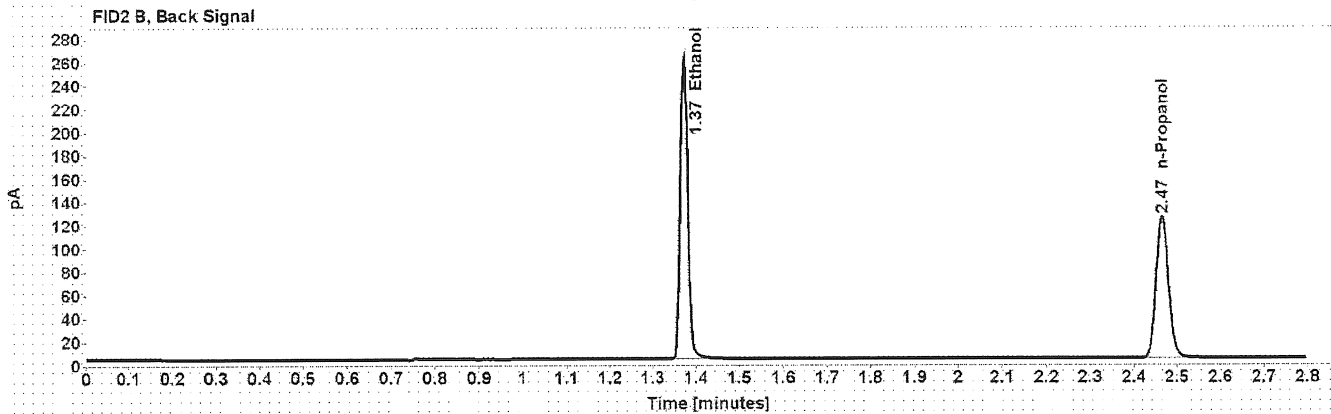
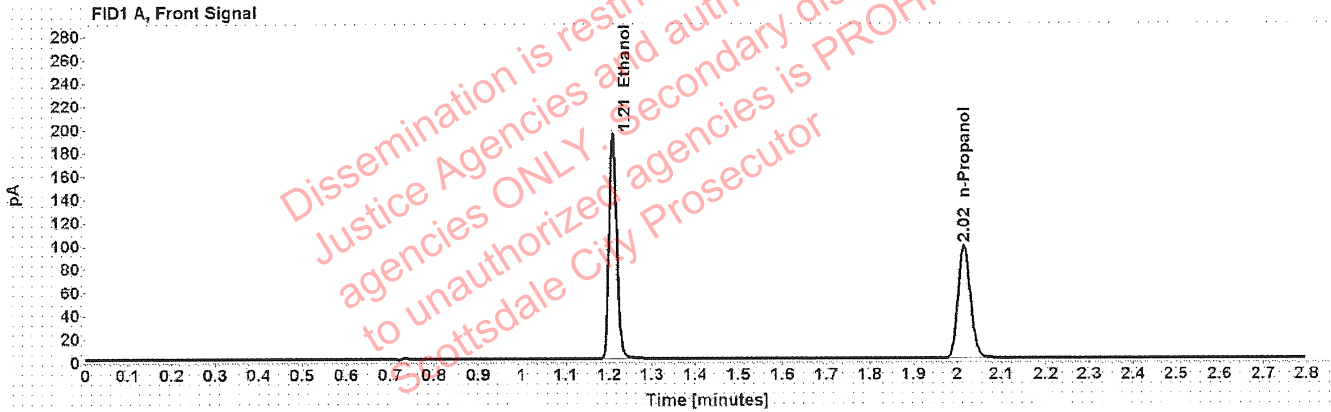


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3973	1.209	246.582
n-Propanol	-----	2.016	193.669

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

Compound	Time (min)	Peak Area
Ethanol	1.373	313.006
n-Propanol	2.466	244.482



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 1:44:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\8.D	Analyst:	Canonico <i>EC</i>

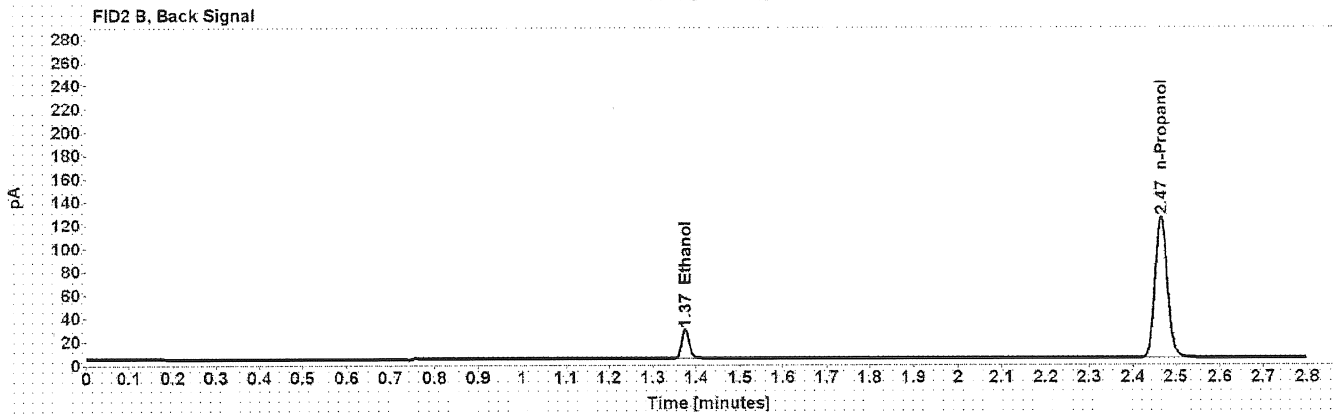
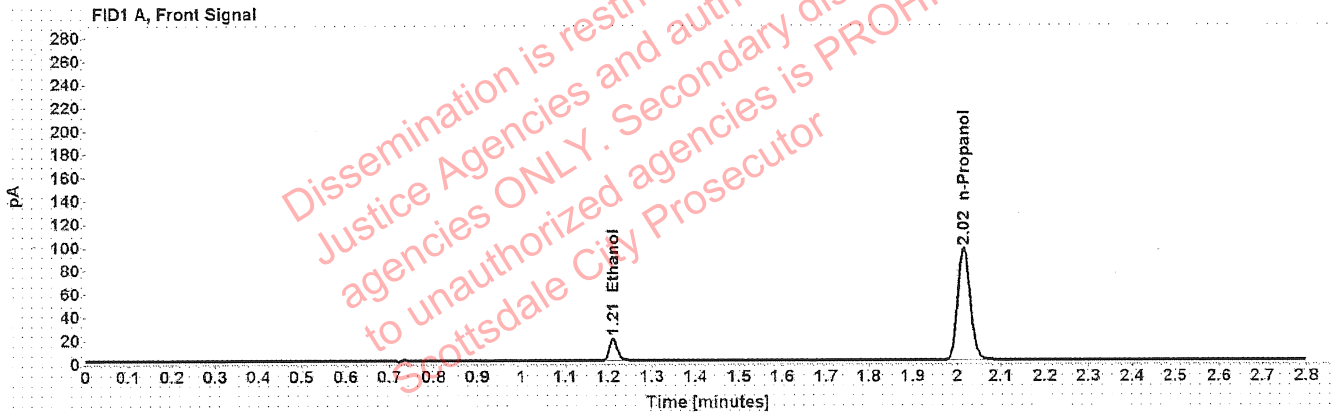


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0416	1.211	24.288
n-Propanol	-----	2.015	192.315

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.634
n-Propanol	2.466	243.023

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 1:48:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\9.D	Analyst:	Canonico <i>ec</i>

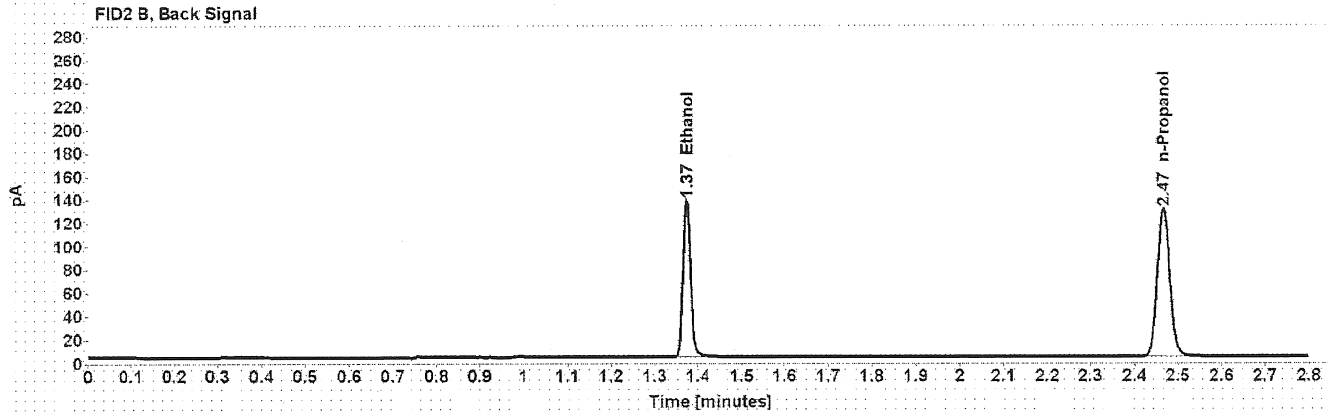
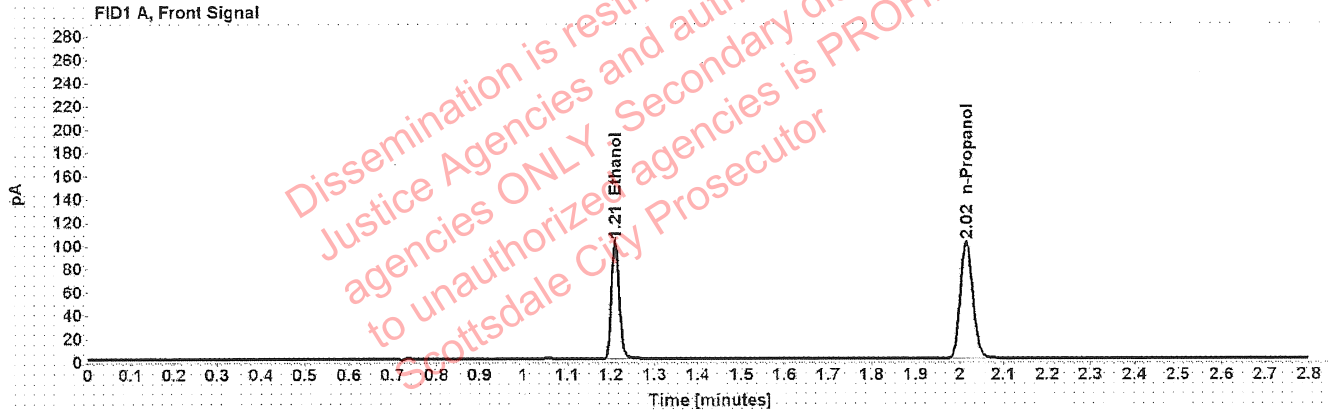


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.210	129.021
n-Propanol	-----	2.016	200.771

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

Compound	Time (min)	Peak Area
Ethanol	1.374	163.369
n-Propanol	2.466	253.857

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:32:46 PM
Data file:	C:\Chem321\Data\19Jan22\20.D	Analyst:	Canonico <i>ec</i>

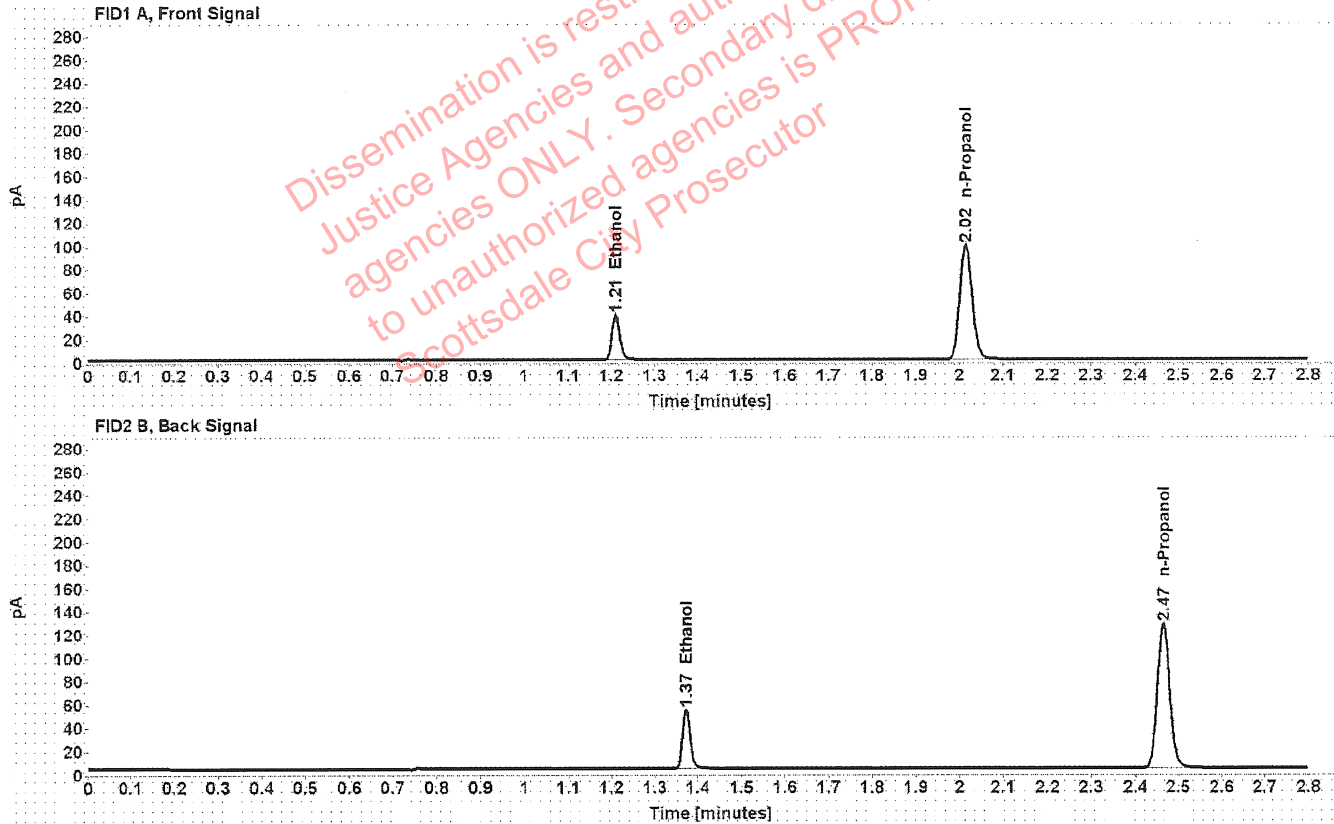


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0802	1.210	49.379
n-Propanol	-----	2.015	196.743

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

Compound	Time (min)	Peak Area
Ethanol	1.373	62.693
n-Propanol	2.465	249.160

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	31
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:17:16 PM
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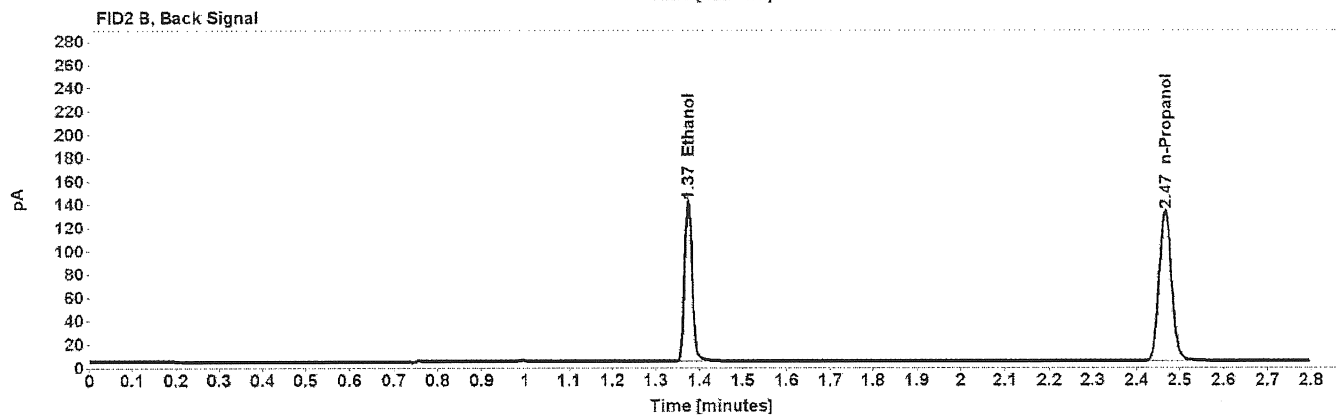
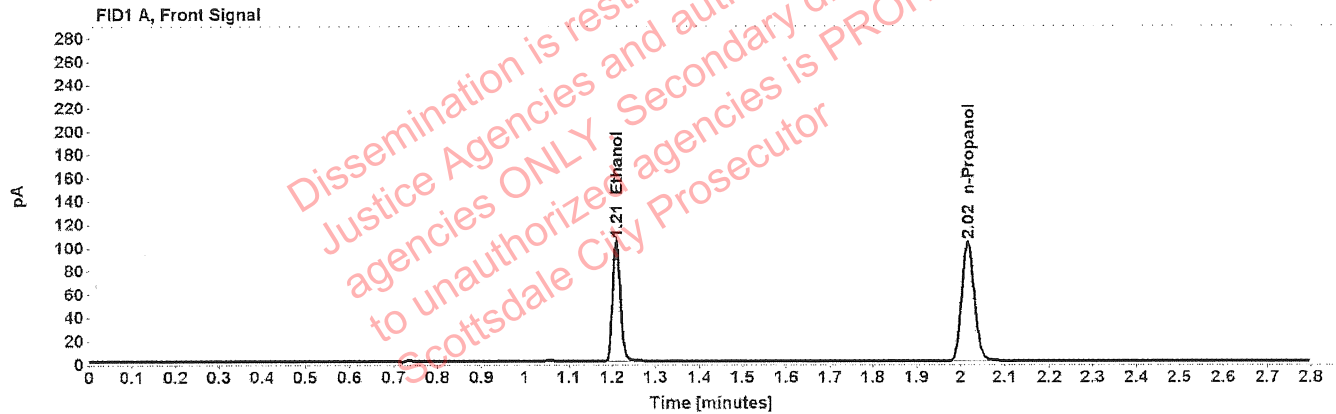


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.210	132.038
n-Propanol	-----	2.016	204.759

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.781
n-Propanol	2.467	259.625

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 42
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 19Jan22
Instrument: US14173023 CN14160045	Injection date: 1/19/2022 4:01:31 PM
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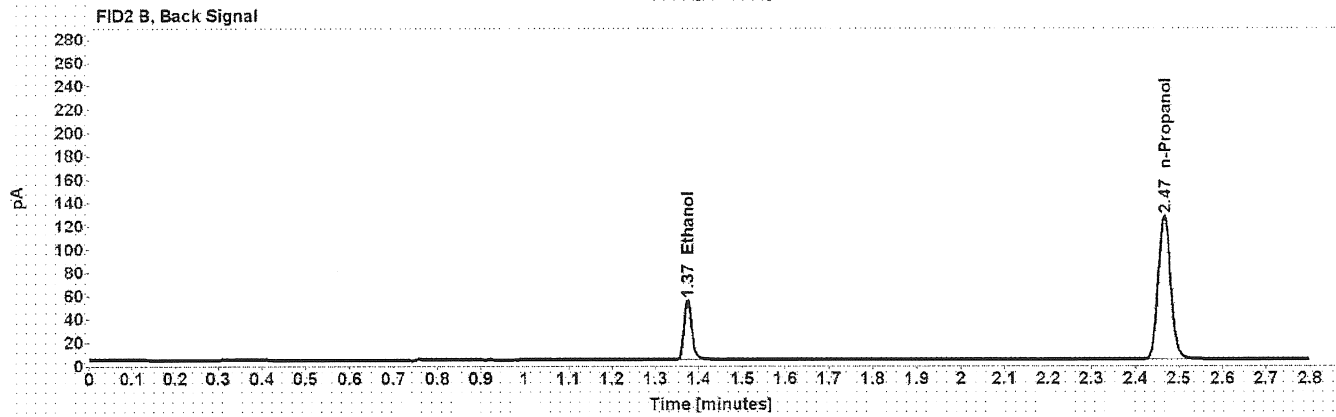
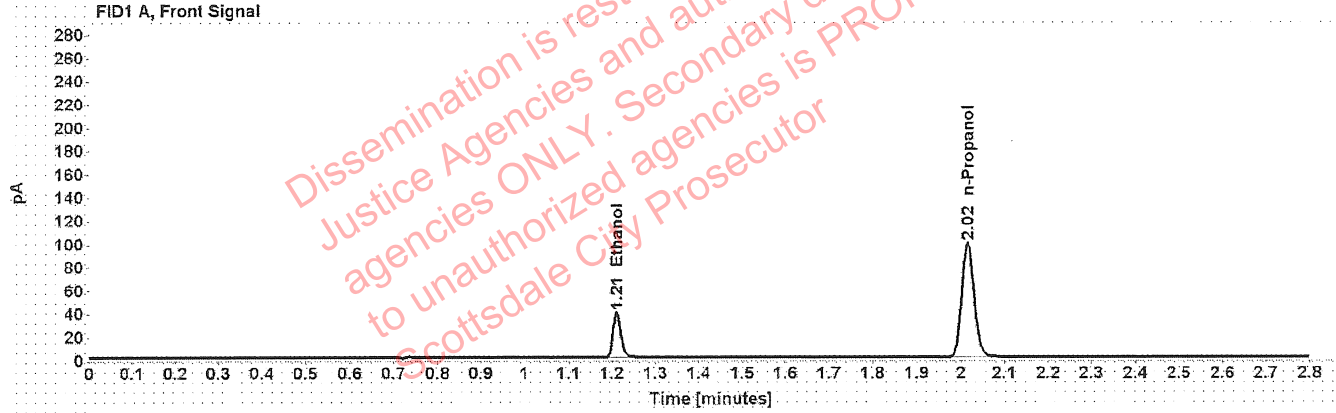


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0811	1.211	49.715
n-Propanol	-----	2.016	195.970

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

Compound	Time (min)	Peak Area
Ethanol	1.374	63.066
n-Propanol	2.466	248.521



# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	53
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:46:00 PM
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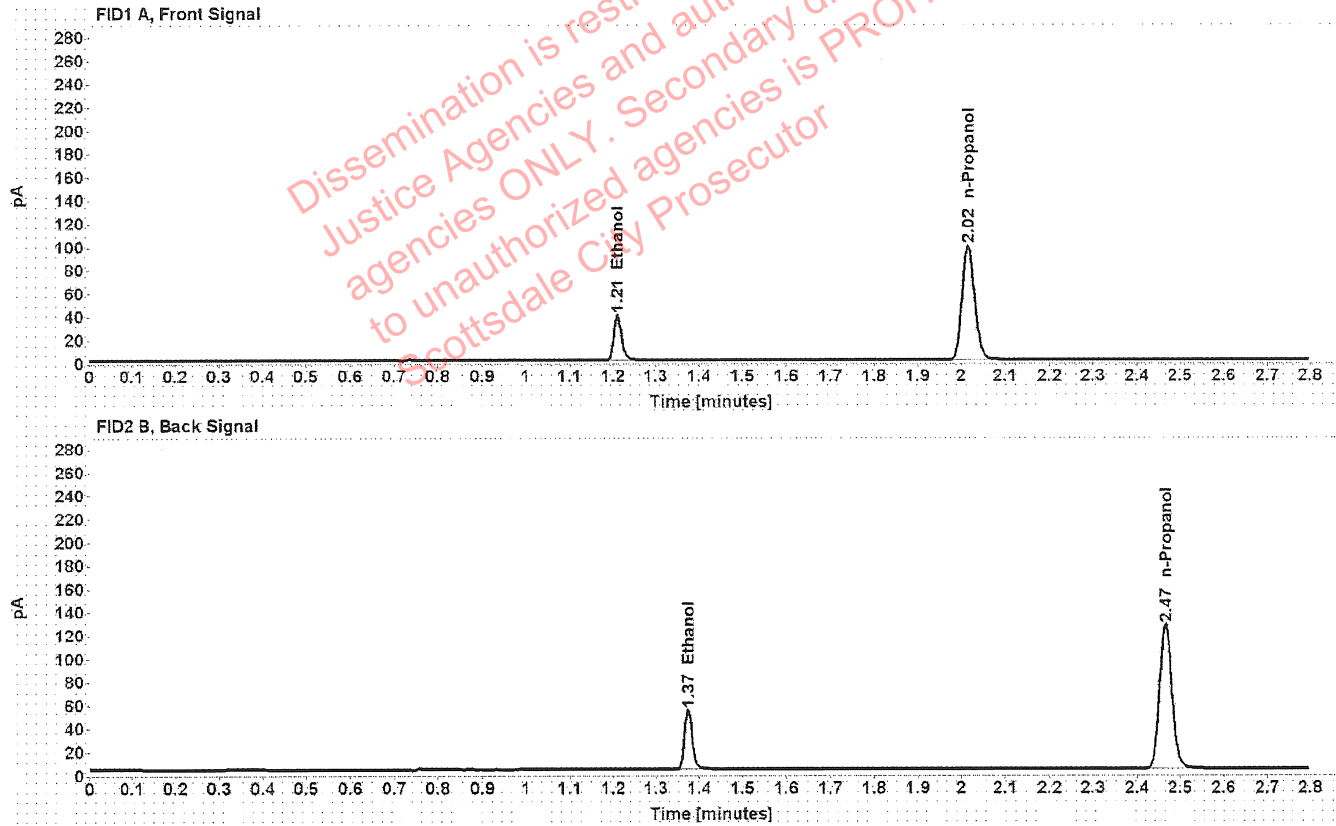


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0809	1.211	49.630
n-Propanol	-----	2.016	196.158

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

Compound	Time (min)	Peak Area
Ethanol	1.374	63.094
n-Propanol	2.466	248.739

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 62
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 19Jan22
Instrument: US14173023 CN14160045	Injection date: 1/19/2022 5:22:30 PM
Data file: C:\Chem32\1\Data\19Jan22\62.D	Analyst: Canonico <i>ec</i>

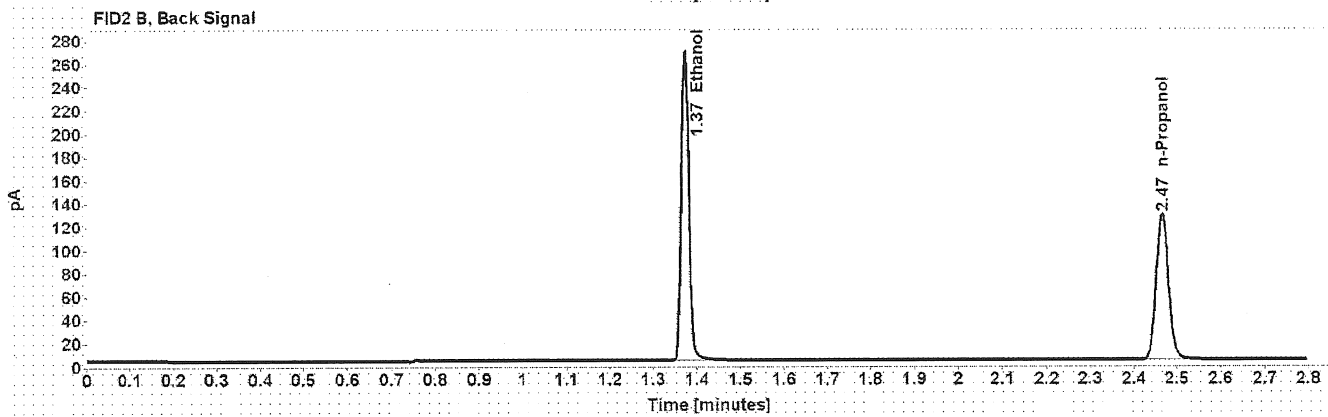
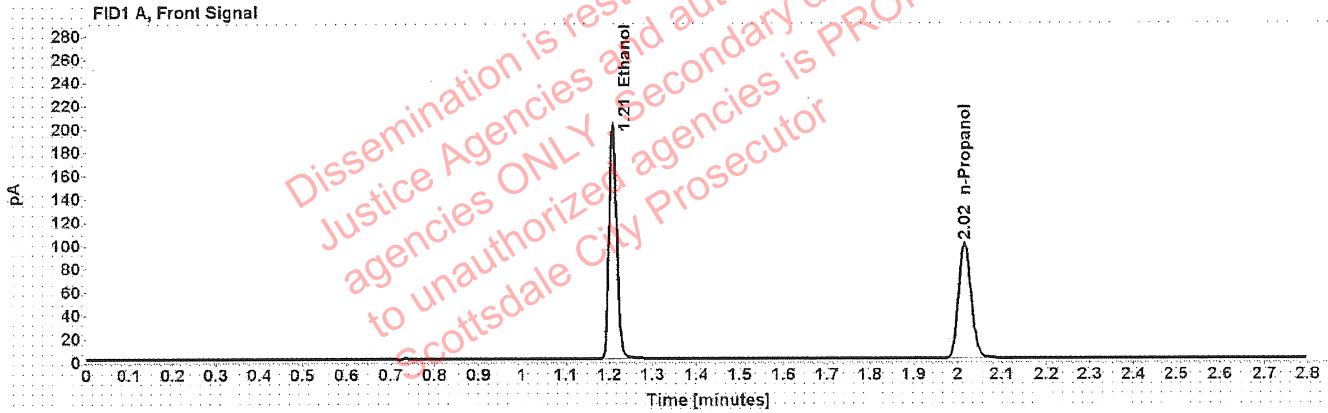


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3999	1.209	254.476
n-Propanol	-----	2.015	198.567

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

Compound	Time (min)	Peak Area
Ethanol	1.373	324.028
n-Propanol	2.466	251.930

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 63
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 19Jan22
Instrument: US14173023 CN14160045	Injection date: 1/19/2022 5:26:30 PM
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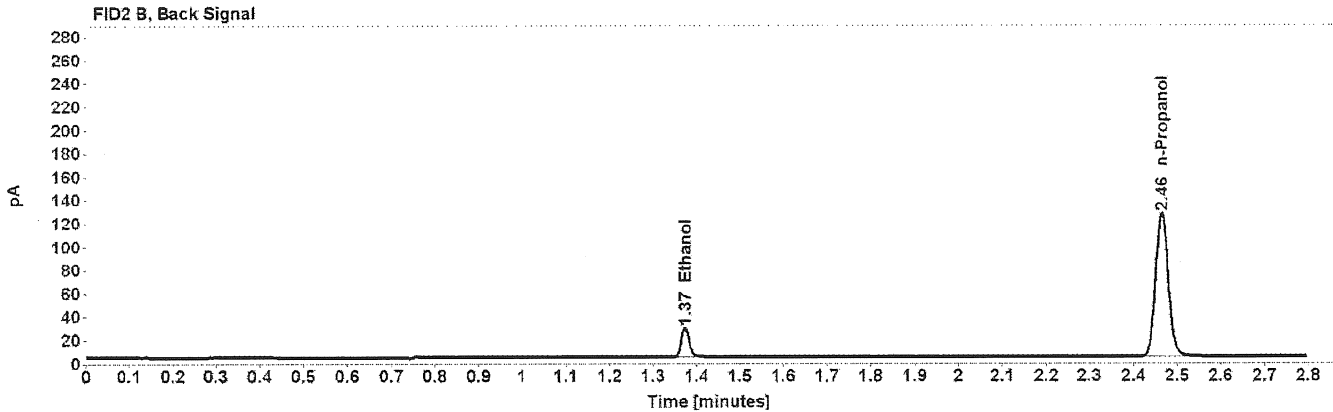
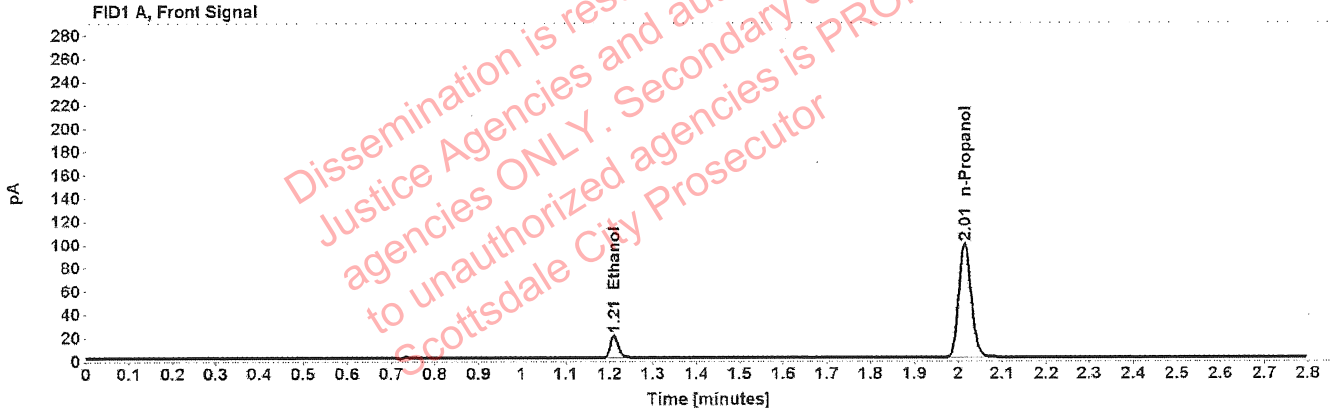


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0414	1.211	24.663
n-Propanol	-----	2.015	195.799

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

Compound	Time (min)	Peak Area
Ethanol	1.373	31.249
n-Propanol	2.465	248.365

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	64
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:30:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\64.D	Analyst:	Canonico <i>ee</i>

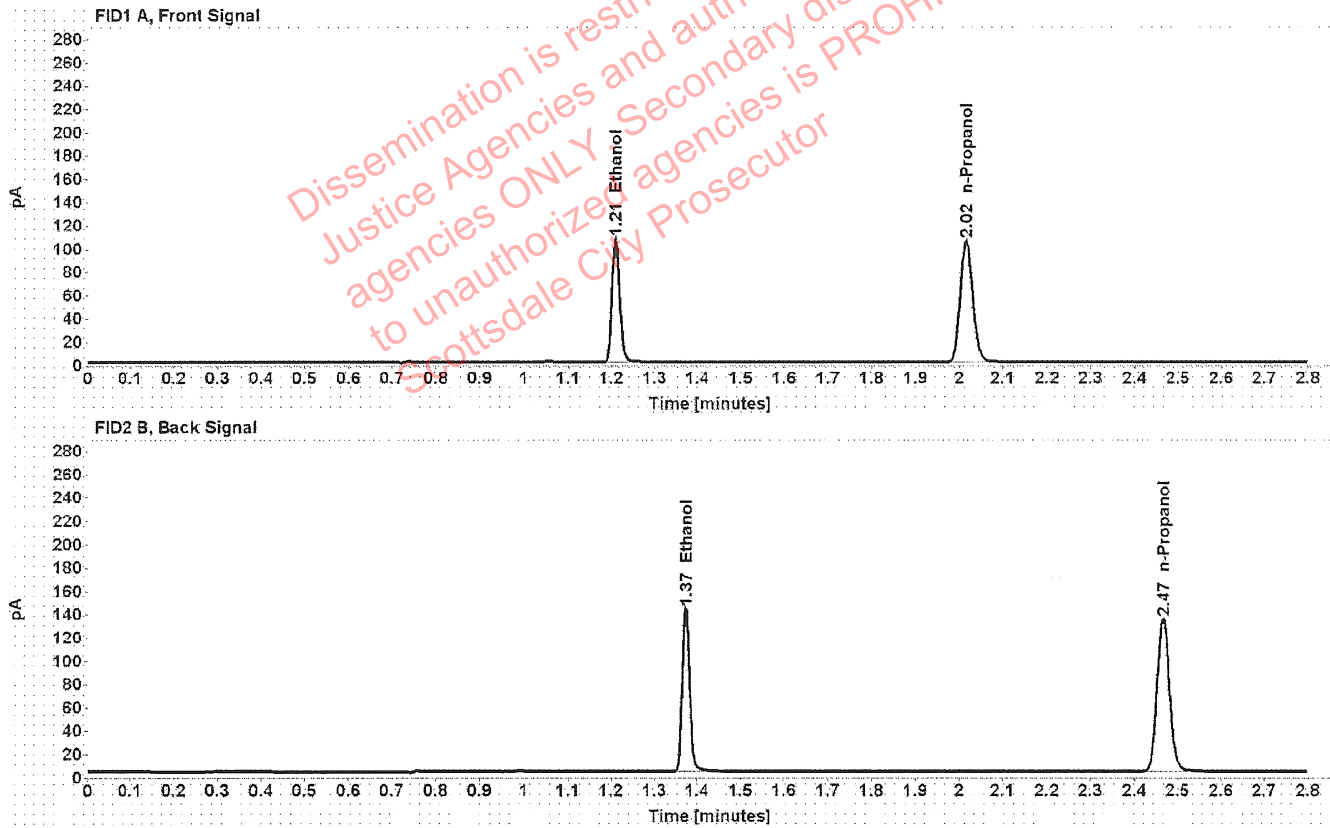


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2030	1.210	135.060
n-Propanol	-----	2.016	208.748

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

Compound	Time (min)	Peak Area
Ethanol	1.374	171.841
n-Propanol	2.467	264.975

# Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	101921WB	Vial:	65
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:34:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\65.D	Analyst:	Canonico <i>ee</i>

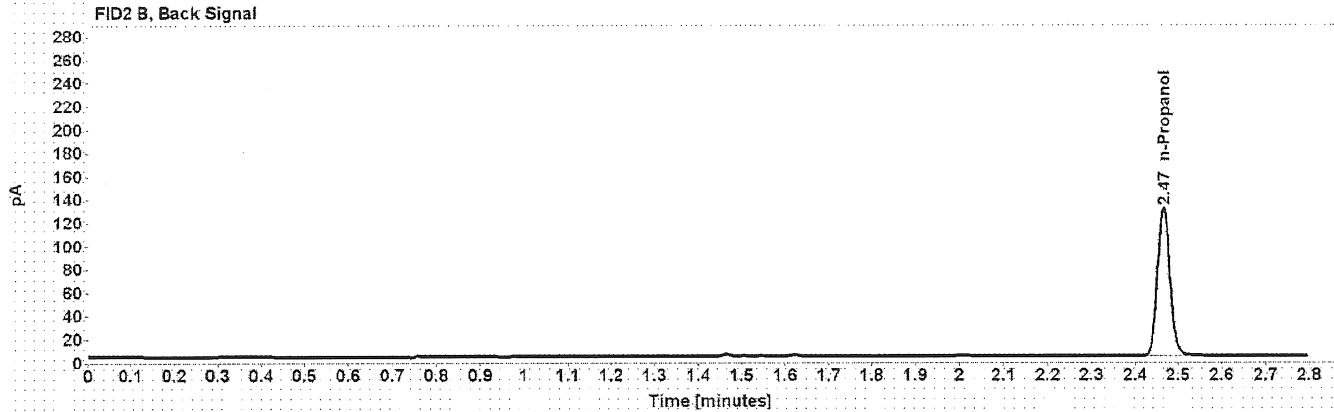
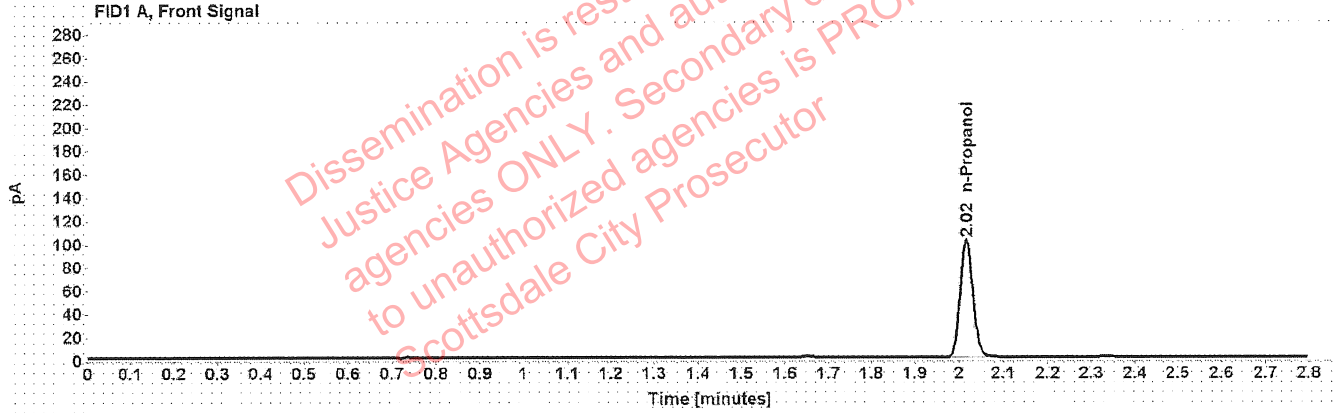


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	201.015

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	256.171



# Sequence Summary

Sequence name: 19Jan22      Instrument: US14173023 CN14160045      Analyst: Canonico *ec*

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	010722AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/2	0.199	Control		ethanol quant.M
10	1403067		Sample		ethanol quant.M
11	1403067		Sample		ethanol quant.M
12	1403950		Sample		ethanol quant.M
13	1403950		Sample		ethanol quant.M
14	1402611		Sample		ethanol quant.M
15	1402611		Sample		ethanol quant.M
16	1404364		Sample		ethanol quant.M
17	1404364		Sample		ethanol quant.M
18	1404235		Sample		ethanol quant.M
19	1404235		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1404506		Sample		ethanol quant.M
22	1404506		Sample		ethanol quant.M
23	1404512		Sample		ethanol quant.M
24	1404512		Sample		ethanol quant.M
25	1403462		Sample		ethanol quant.M
26	1403462		Sample		ethanol quant.M
27	1404501		Sample		ethanol quant.M
28	1404501		Sample		ethanol quant.M
29	1404624		Sample		ethanol quant.M
30	1404624		Sample		ethanol quant.M
31	4110320133/2	0.199	Control		ethanol quant.M
32	1403939		Sample		ethanol quant.M
33	1403939		Sample		ethanol quant.M
34	1404874		Sample		ethanol quant.M
35	1404874		Sample		ethanol quant.M
36	1404889		Sample		ethanol quant.M
37	1404889		Sample		ethanol quant.M
38	34201AA		Sample		ethanol quant.M
39	34201AA		Sample		ethanol quant.M
40	17601MM		Sample		ethanol quant.M
41	17601MM		Sample		ethanol quant.M
42	20012020-B	0.080	Control		ethanol quant.M
43	17601BU		Sample		ethanol quant.M
44	17601BU		Sample		ethanol quant.M
45	32701IG		Sample		ethanol quant.M
46	32701IG		Sample		ethanol quant.M
47	17601BJ		Sample		ethanol quant.M

## Sequence Summary

ee

48	17601BJ		Sample		ethanol quant.M
49	32701KG		Sample		ethanol quant.M
50	32701KG		Sample		ethanol quant.M
51	32701BR		Sample		ethanol quant.M
52	32701BR		Sample		ethanol quant.M
53	20012020-B	0.080	Control		ethanol quant.M
54	32601RL		Sample		ethanol quant.M
55	32601RL		Sample		ethanol quant.M
56	32601LV		Sample		ethanol quant.M
57	32601LV		Sample		ethanol quant.M
58	37101JL		Sample		ethanol quant.M
59	37101JL		Sample		ethanol quant.M
60	1405042		Sample		ethanol quant.M
61	1405042		Sample		ethanol quant.M
62	11092018-A	0.400	Control		ethanol quant.M
63	14082019-B	0.040	Control		ethanol quant.M
64	4110320133/2	0.199	Control		ethanol quant.M
65	101921WB	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

# Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 19Jan22

ANALYST: Canonico

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2374	0.2367	0.23705	0.15	0.00035
12 13	0.1420	0.1428	0.14240	0.28	0.00040
14 15	0.1875	0.1882	0.18785	0.19	0.00035
16 17	0.2884	0.2893	0.28885	0.16	0.00045
18 19	0.1402	0.1419	0.14105	0.60	0.00085
21 22	0.1367	0.1367	0.13670	0.00	0.00000
23 24	0.0765	0.0766	0.07655	0.07	0.00005
25 26	0.2211	0.2216	0.22135	0.11	0.00025
27 28	0.2443	0.2447	0.24450	0.08	0.00020
29 30	0.2302	0.2322	0.23120	0.43	0.00100
32 33	0.2590	0.2564	0.25770	0.50	0.00130
34 35	0.0919	0.0919	0.09190	0.00	0.00000
36 37	0.1785	0.1777	0.17810	0.22	0.00040
38 39	0.2107	0.2103	0.21050	0.10	0.00020
40 41	0.1773	0.1753	0.17630	0.57	0.00100
43 44	0.1966	0.1959	0.19625	0.18	0.00035
45 46	0.0734	0.0730	0.07320	0.27	0.00020
47 48	0.1496	0.1506	0.15010	0.33	0.00050
49 50	0.0428	0.0424	0.04260	0.47	0.00020
51 52	0.3062	0.3088	0.30750	0.42	0.00130
54 55	0.1577	0.1593	0.15850	0.50	0.00080
56 57	0.2510	0.2512	0.25110	0.04	0.00010
58 59	0.1606	0.1606	0.16060	0.00	0.00000
60 61	0.1475	0.1470	0.14725	0.17	0.00025

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





[REDACTED]: Canonico, Erika - (20-Jan-2022)

Case: [REDACTED] User: ecanonico 1/20/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403067	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 1:52:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\10.D	Analyst:	Canonico

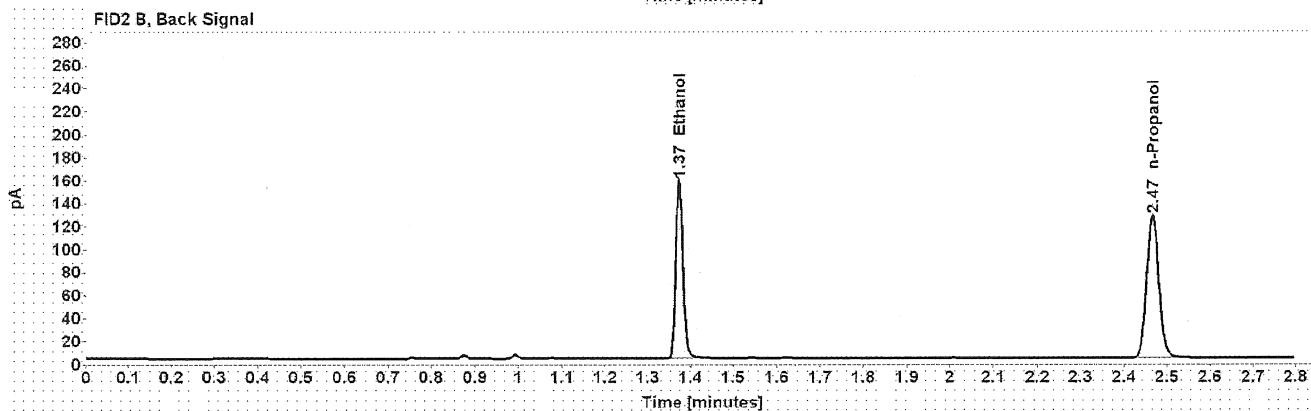
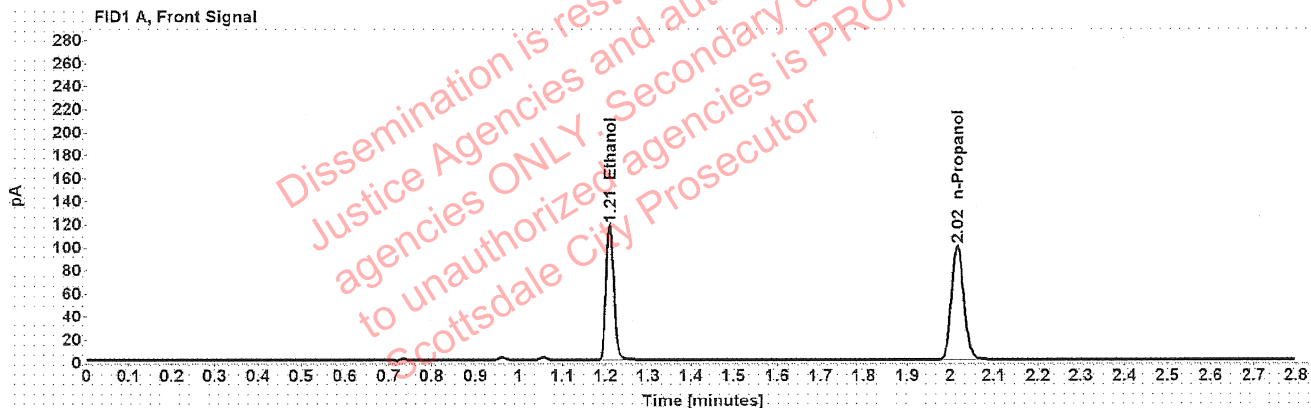


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2374	1.210	148.899
n-Propanol	-----	2.016	196.528

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

Compound	Time (min)	Peak Area
Ethanol	1.374	189.899
n-Propanol	2.466	248.899



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403067	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 1:56:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\11.D	Analyst:	Canonico

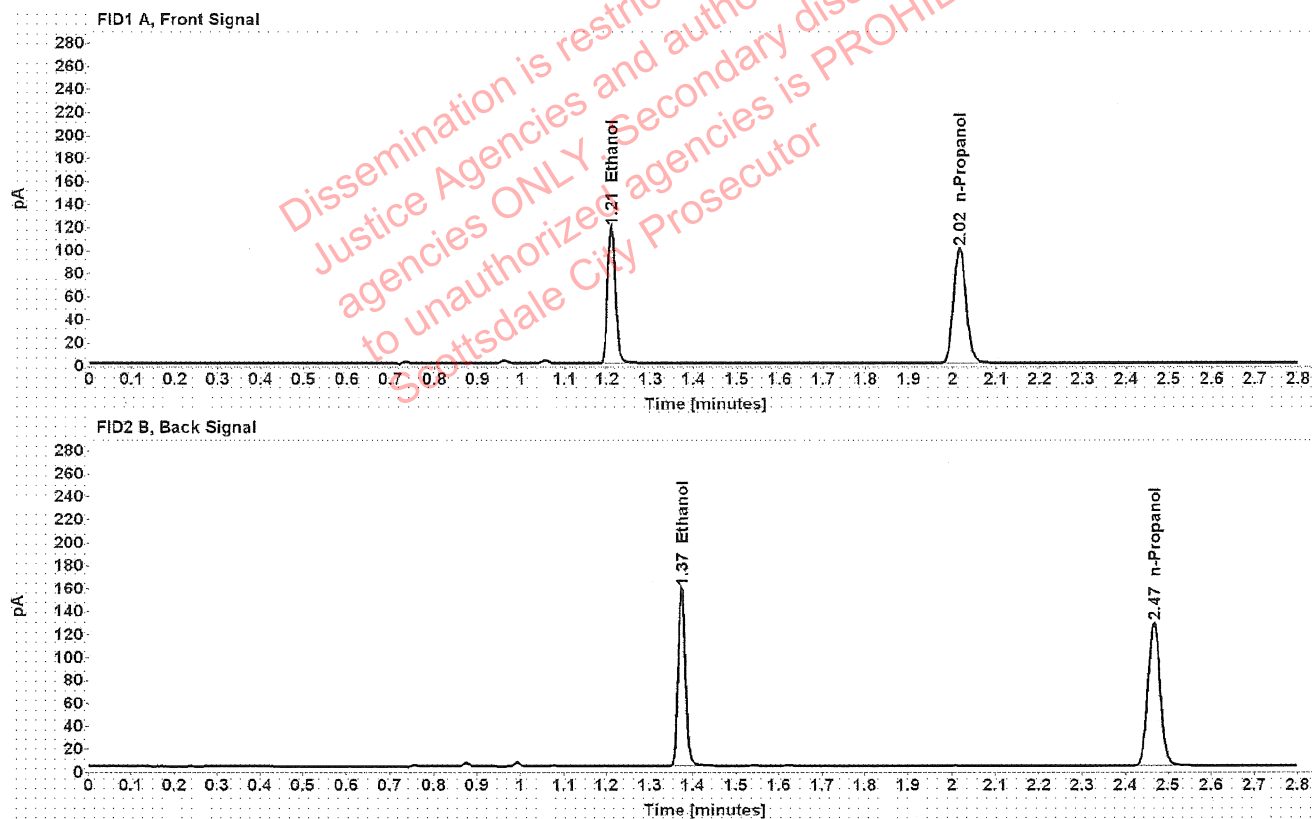


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2367	1.210	149.746
n-Propanol	-----	2.016	198.190

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

Compound	Time (min)	Peak Area
Ethanol	1.374	190.987
n-Propanol	2.466	251.028

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403950	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:00:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\12.D	Analyst:	Canonico

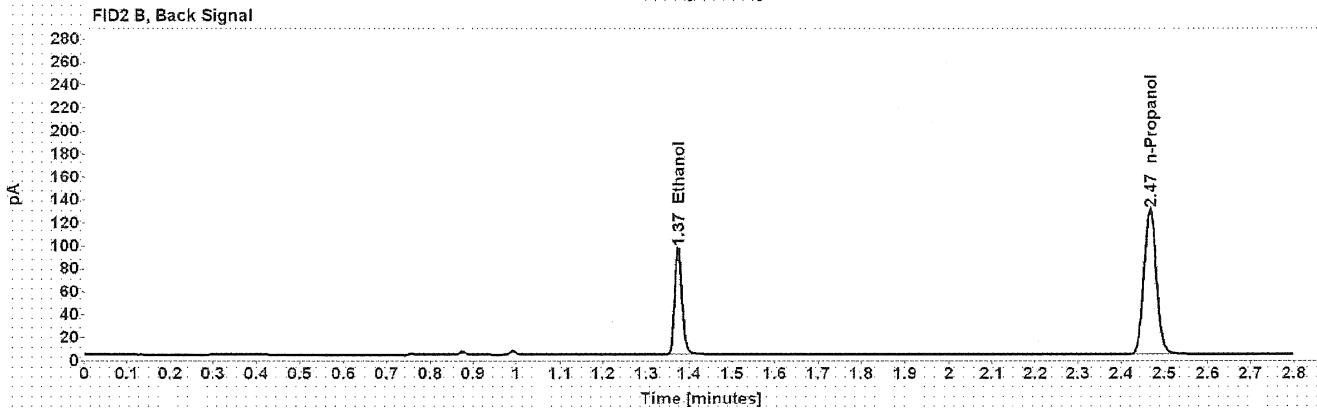
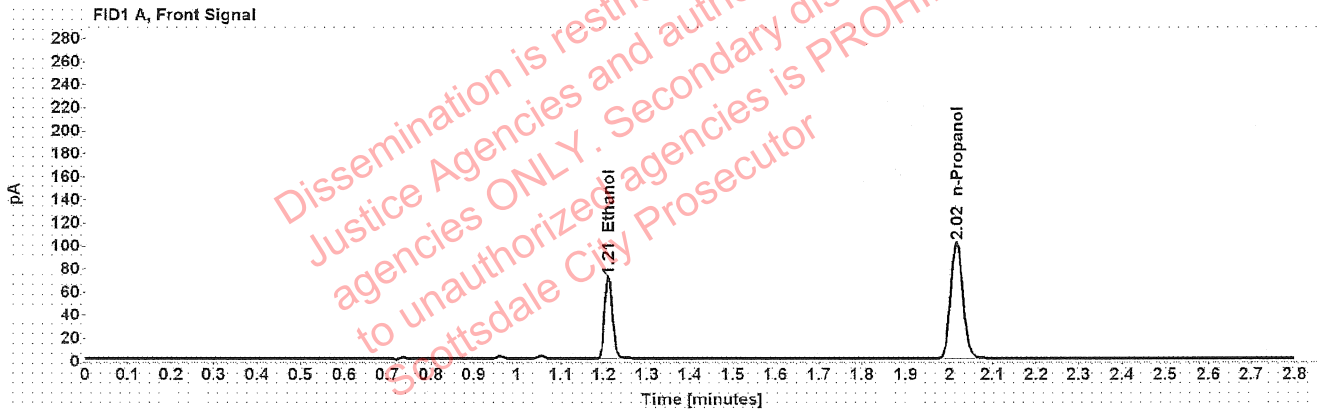


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1420	1.210	89.938
n-Propanol	-----	2.016	199.833

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

Compound	Time (min)	Peak Area
Ethanol	1.374	113.477
n-Propanol	2.467	252.785

[REDACTED] : Canonico, Erika - (20-Jan-2022)

Case: [REDACTED] User: ecanonico 1/20/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403950	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:04:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\13.D	Analyst:	Canonico

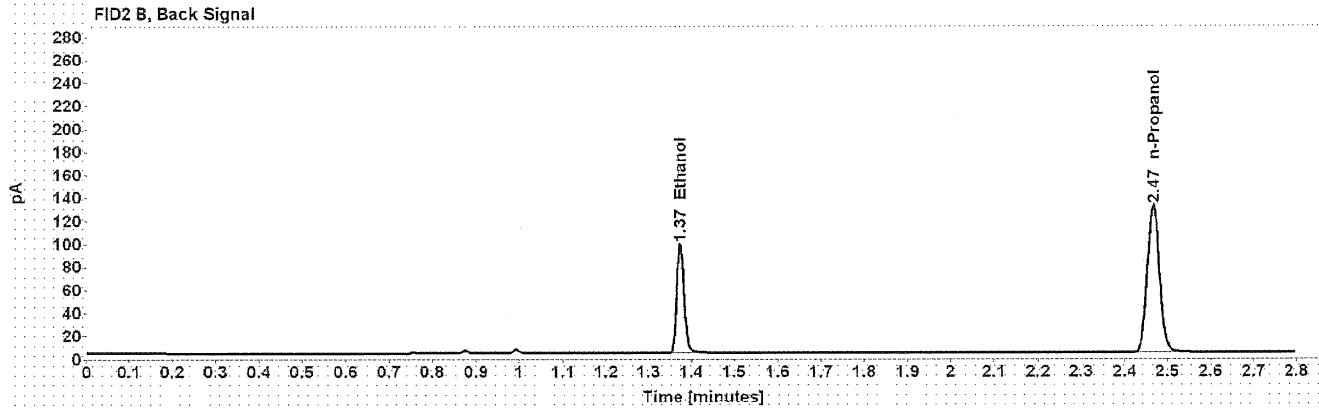
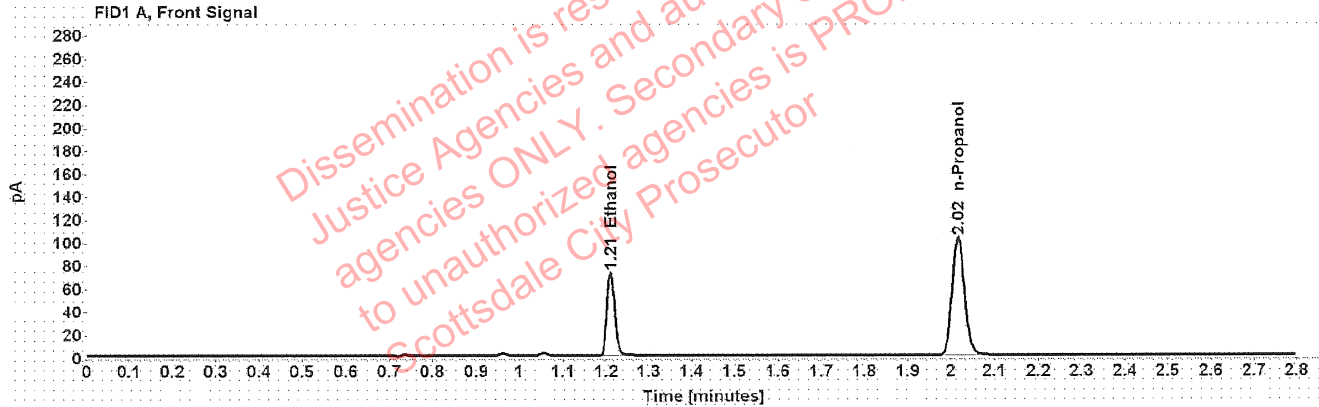


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1428	1.210	91.849
n-Propanol	-----	2.016	202.906

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

Compound	Time (min)	Peak Area
Ethanol	1.374	115.640
n-Propanol	2.467	256.530

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1402611	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:08:31 PM
Data file:	C:\Chem32\1\Data\19Jan22\14.D	Analyst:	Canonico

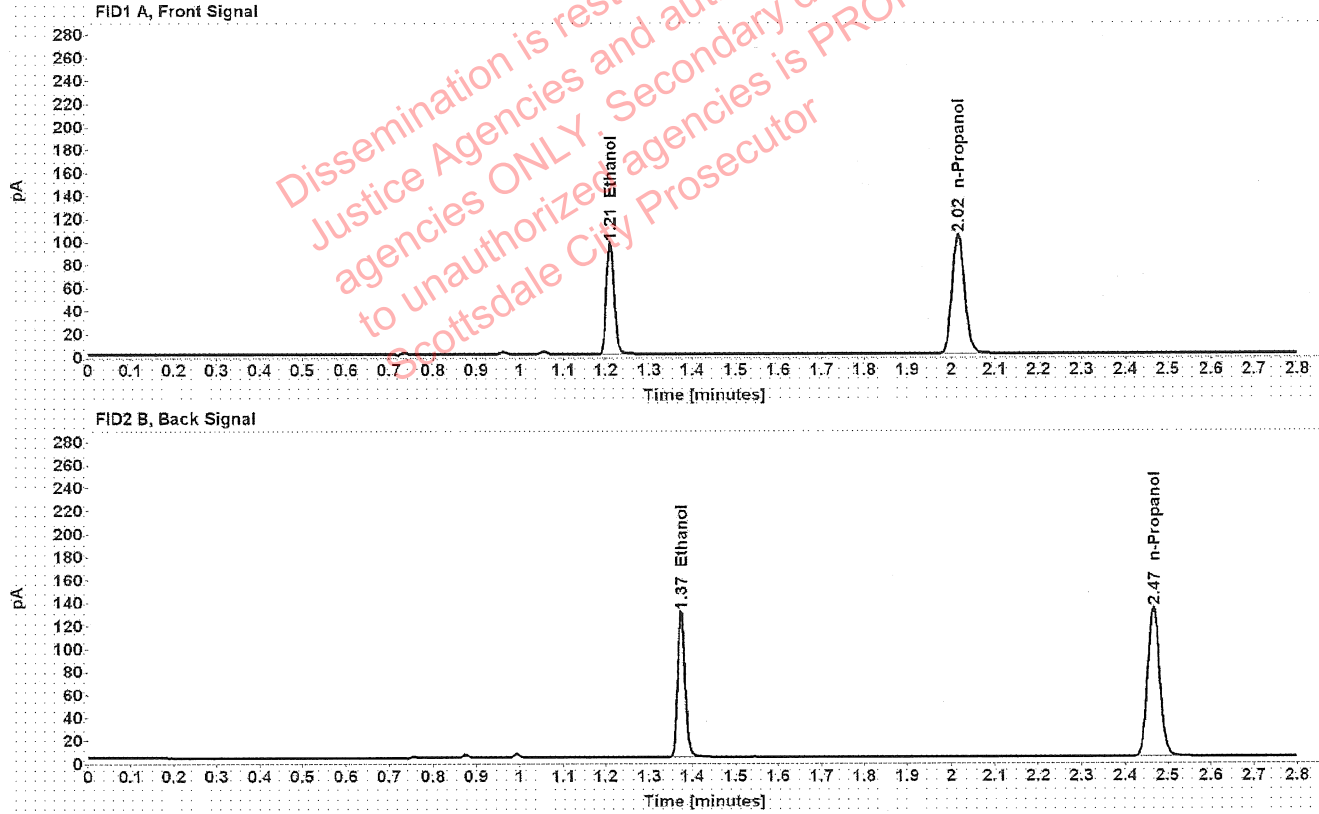


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1875	1.210	122.587
n-Propanol	-----	2.016	205.355

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.243
n-Propanol	2.467	259.844

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1402611	Vial:	15
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:12:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\15.D	Analyst:	Canonico

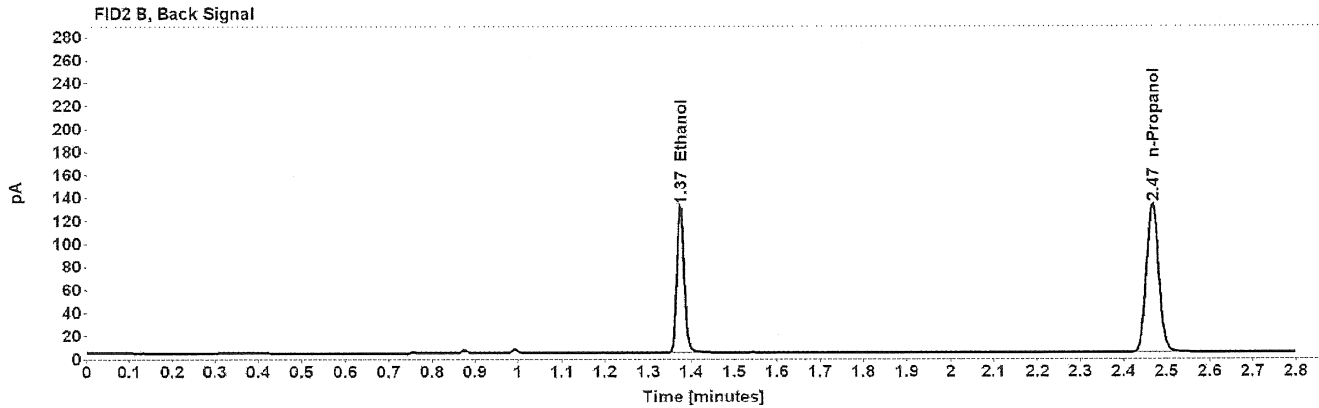
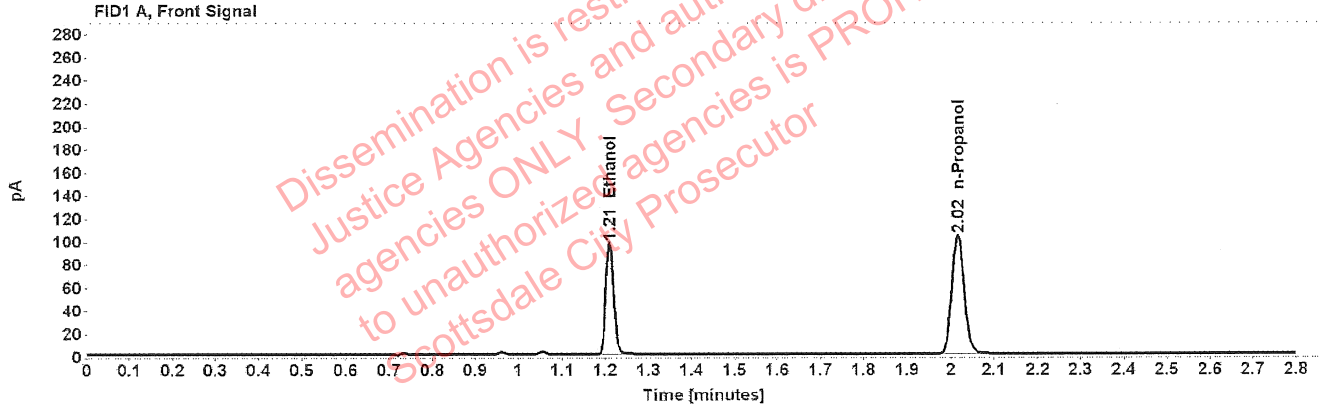


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1882	1.210	122.811
n-Propanol	-----	2.016	204.992

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

Compound	Time (min)	Peak Area
Ethanol	1.374	155.384
n-Propanol	2.466	259.401

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404364	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:16:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\16.D	Analyst:	Canonico

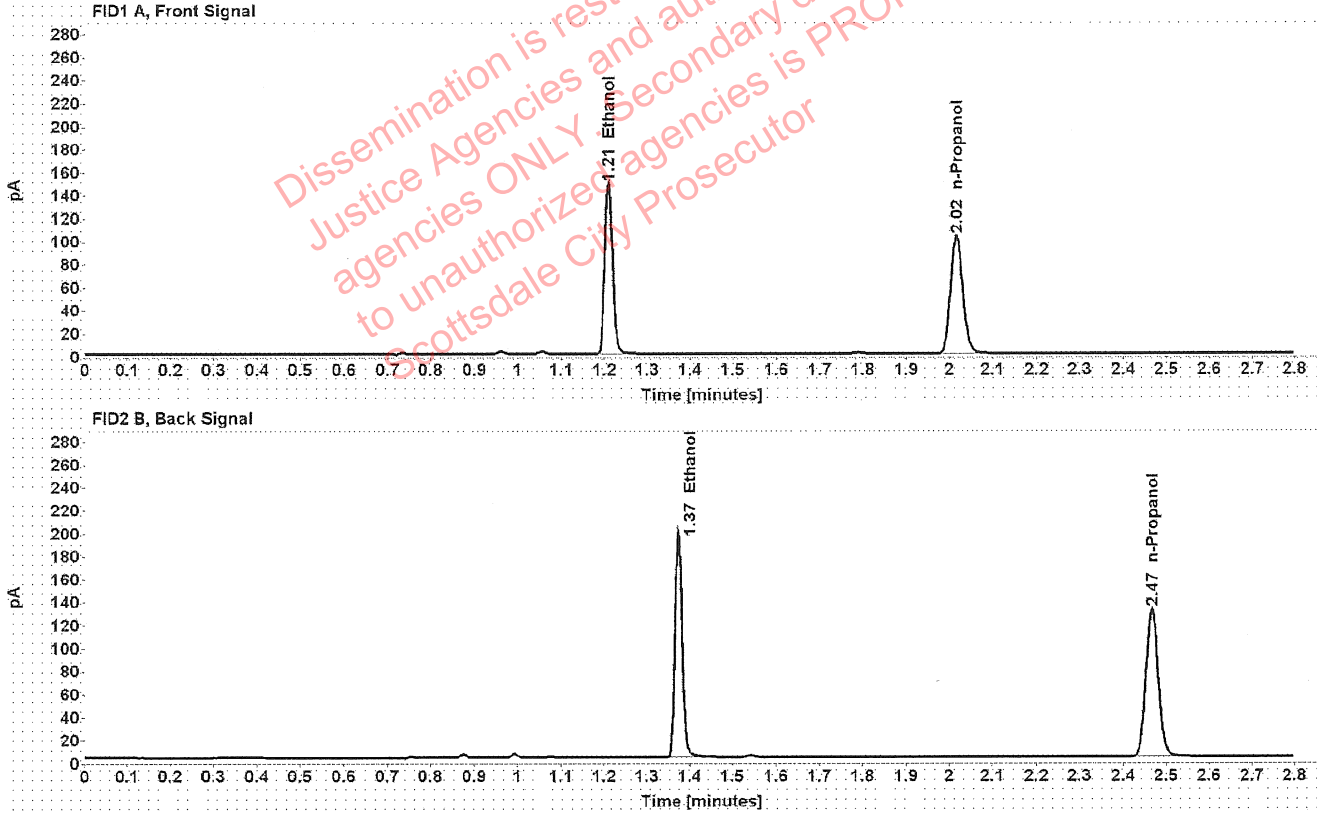


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2884	1.210	187.764
n-Propanol	-----	2.016	203.574

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

Compound	Time (min)	Peak Area
Ethanol	1.374	238.271
n-Propanol	2.467	257.434

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404364	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:20:30 PM
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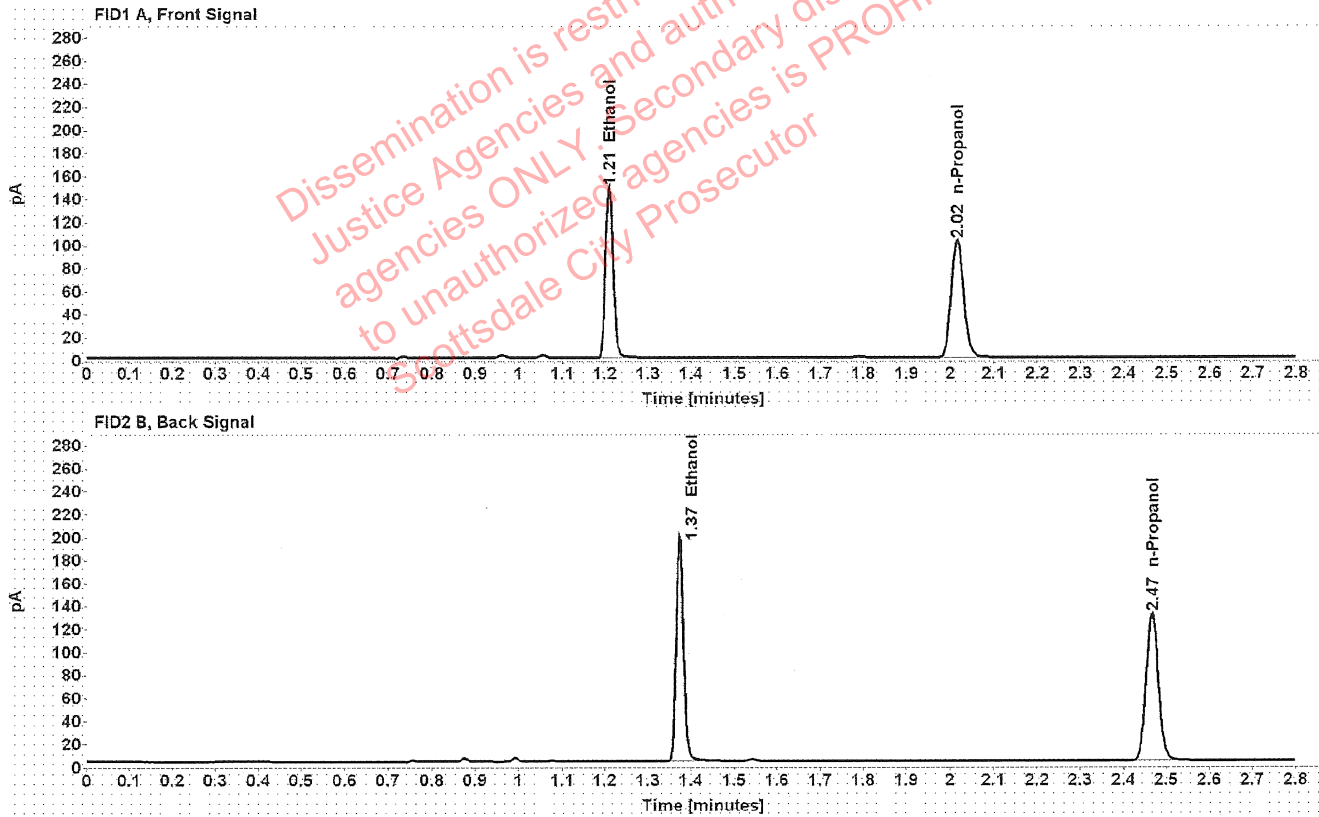


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2893	1.210	187.795
n-Propanol	-----	2.016	202.995

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

Compound	Time (min)	Peak Area
Ethanol	1.374	238.591
n-Propanol	2.467	256.958



## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404235	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:24:31 PM
Data file:	C:\Chem32\1\Data\19Jan22\18.D	Analyst:	Canonico

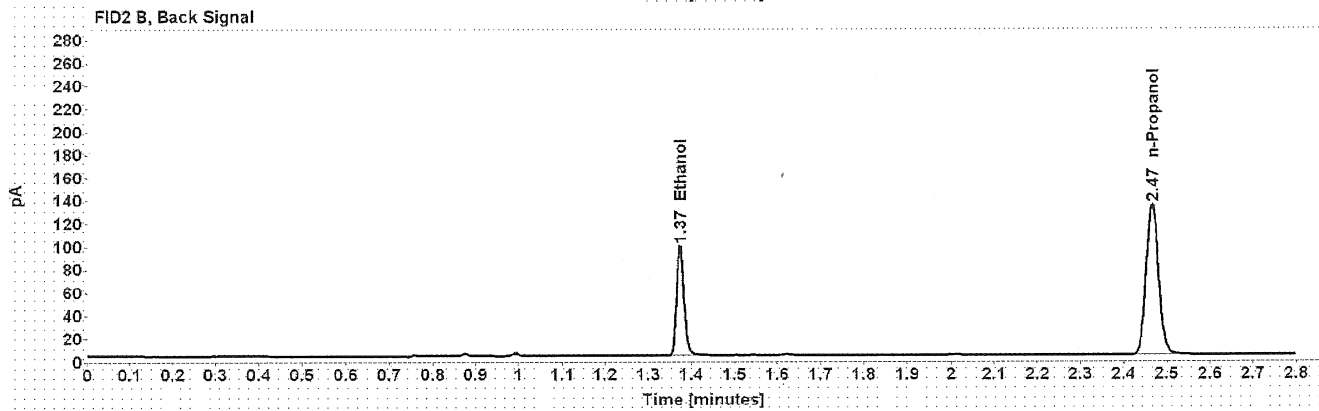
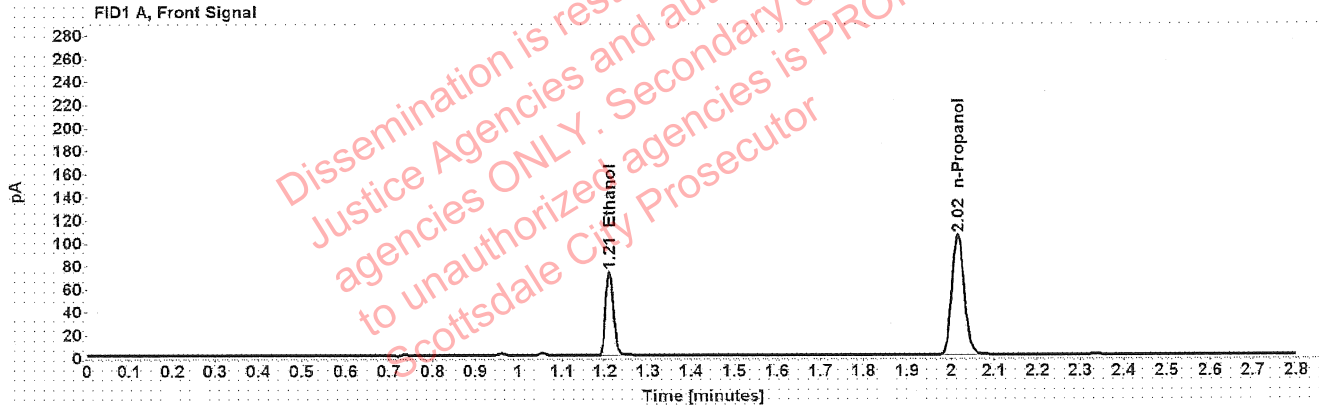


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1402	1.210	92.192
n-Propanol	-----	2.016	207.525

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

Compound	Time (min)	Peak Area
Ethanol	1.374	116.533
n-Propanol	2.466	263.951

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404235	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:28:45 PM
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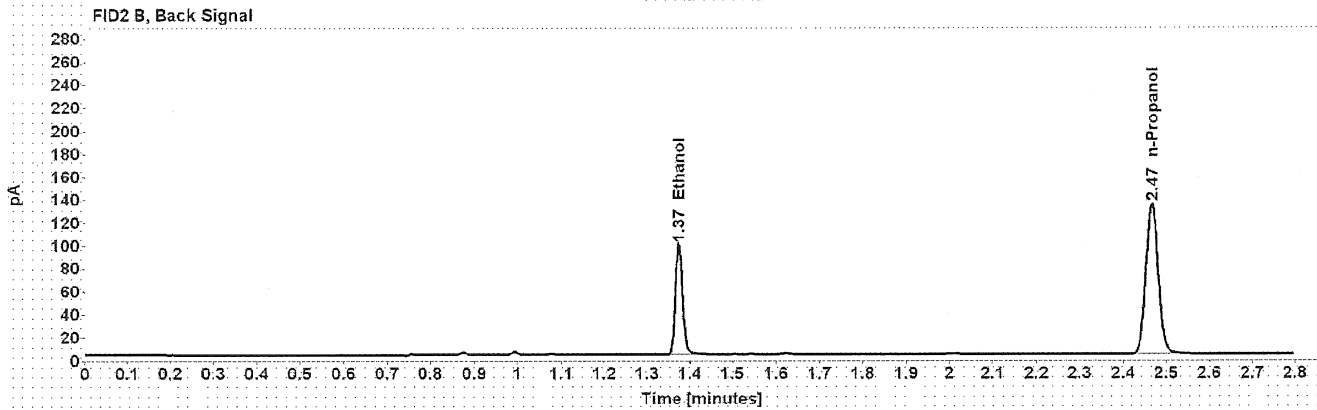
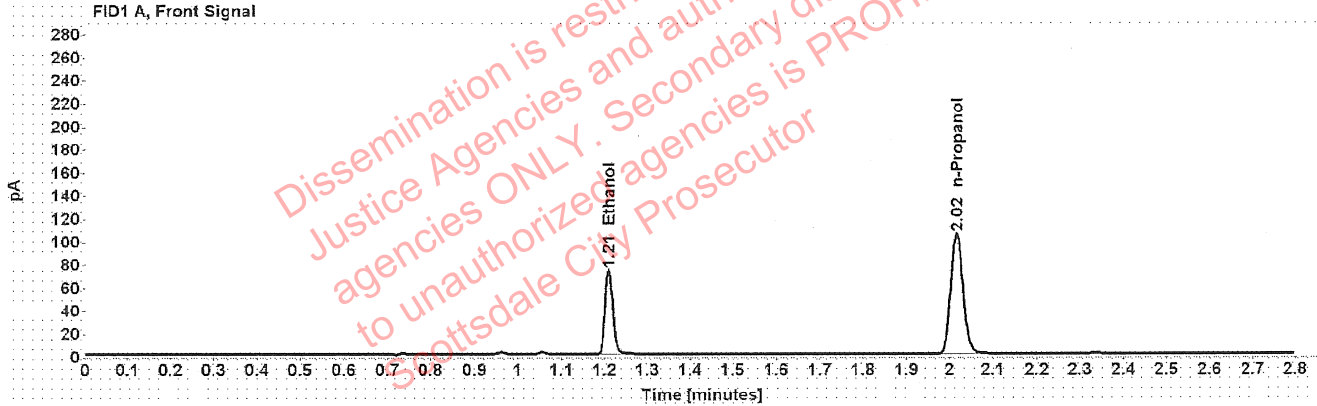


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1419	1.210	93.401
n-Propanol	-----	2.016	207.637

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

Compound	Time (min)	Peak Area
Ethanol	1.374	117.624
n-Propanol	2.466	263.925

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404506	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:36:45 PM
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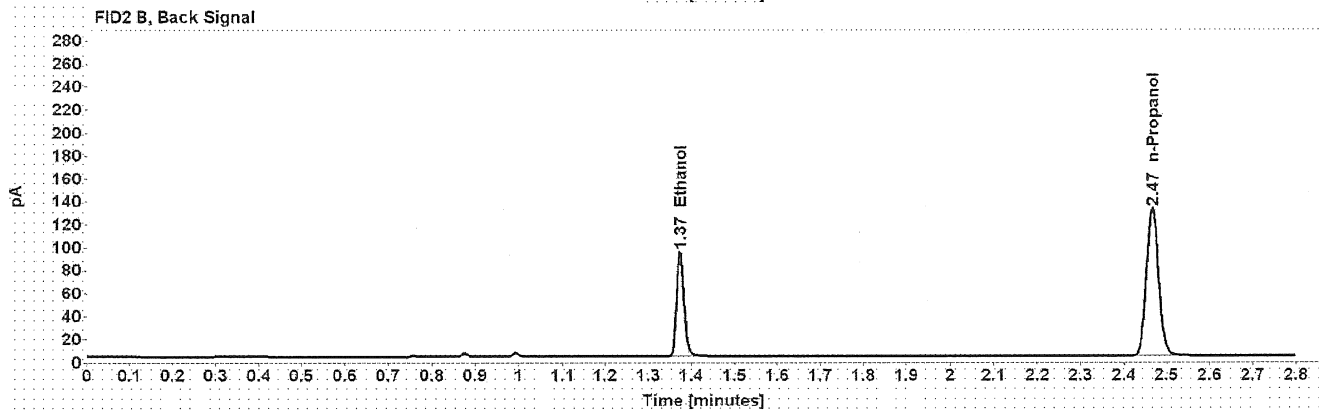
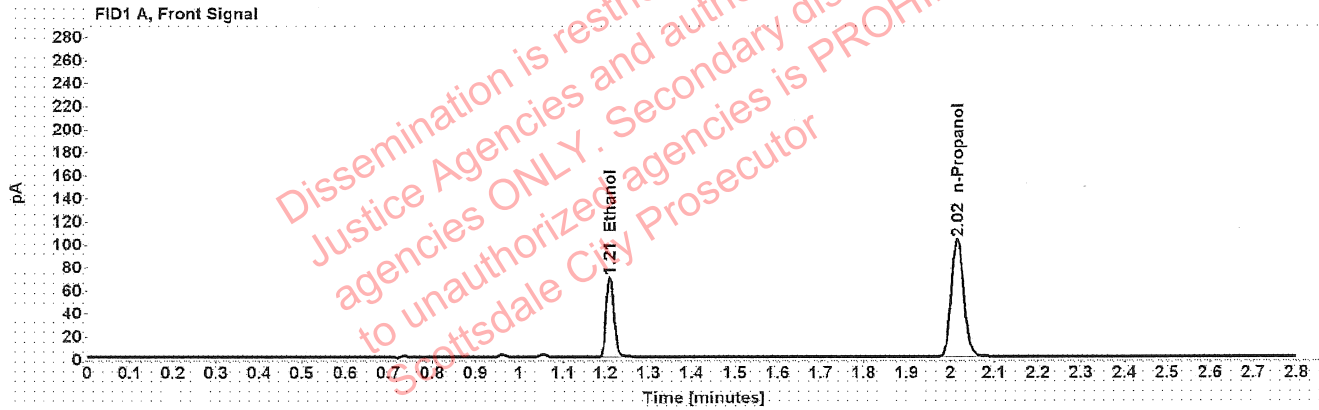


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1367	1.210	88.259
n-Propanol	-----	2.016	203.856

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

Compound	Time (min)	Peak Area
Ethanol	1.374	111.731
n-Propanol	2.467	258.141

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404506	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:40:45 PM
Data file:	C:\Chem32\1\Data\19Jan22\22.D	Analyst:	Canonico

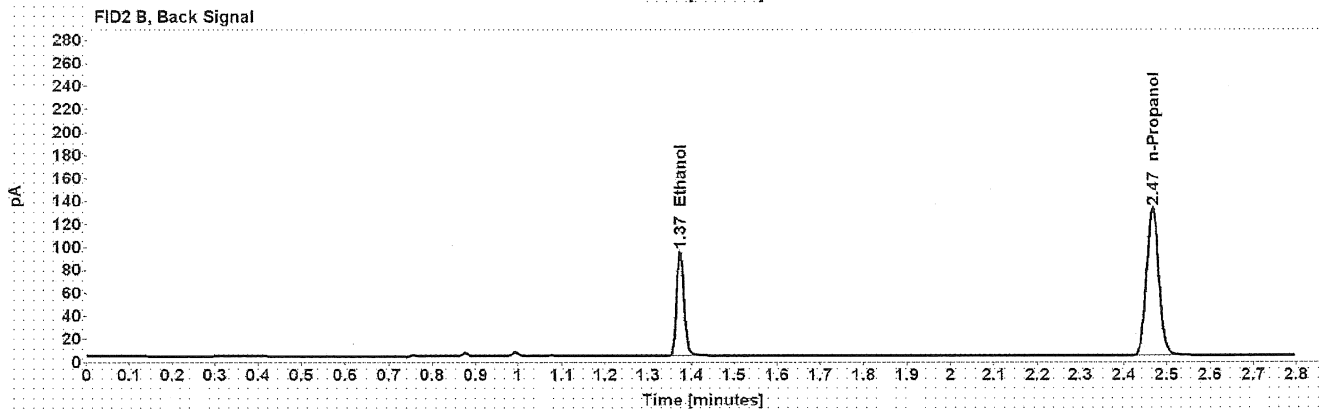
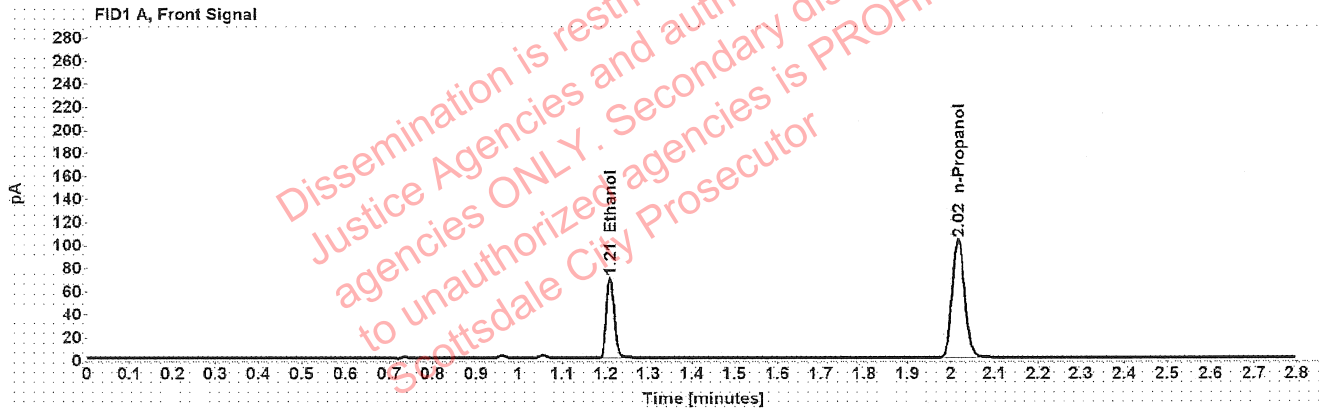


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1367	1.210	88.238
n-Propanol	-----	2.016	203.729

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

Compound	Time (min)	Peak Area
Ethanol	1.374	111.166
n-Propanol	2.467	257.833

Case: [REDACTED]: Canonico, Erika - (20-Jan-2022)

User: ecanonico 1/20/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404512	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:44:45 PM
Data file:	C:\Chem32\1\Data\19Jan22\23.D	Analyst:	Canonico

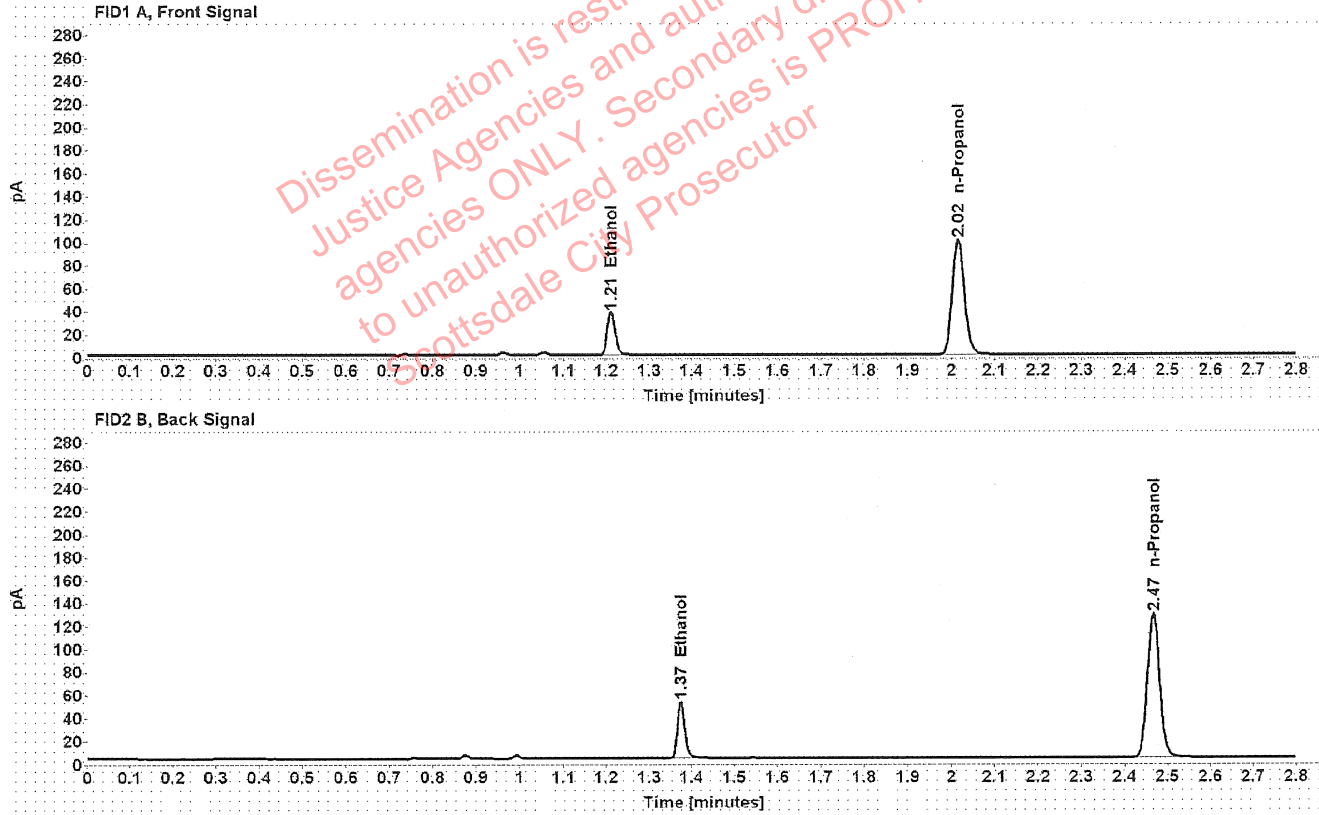


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0765	1.211	47.341
n-Propanol	-----	2.016	198.221

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

Compound	Time (min)	Peak Area
Ethanol	1.375	59.822
n-Propanol	2.467	251.262

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404512	Vial:	24
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:48:46 PM
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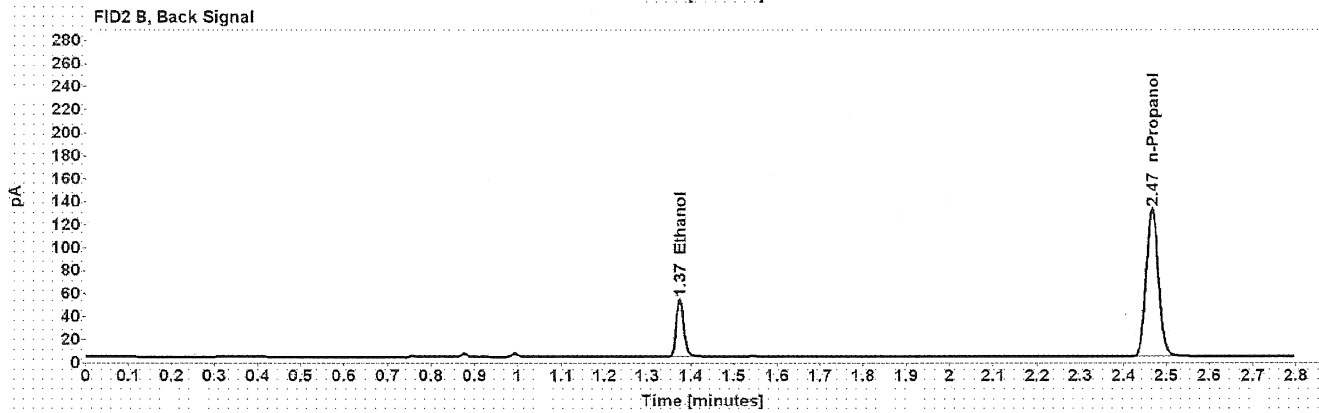
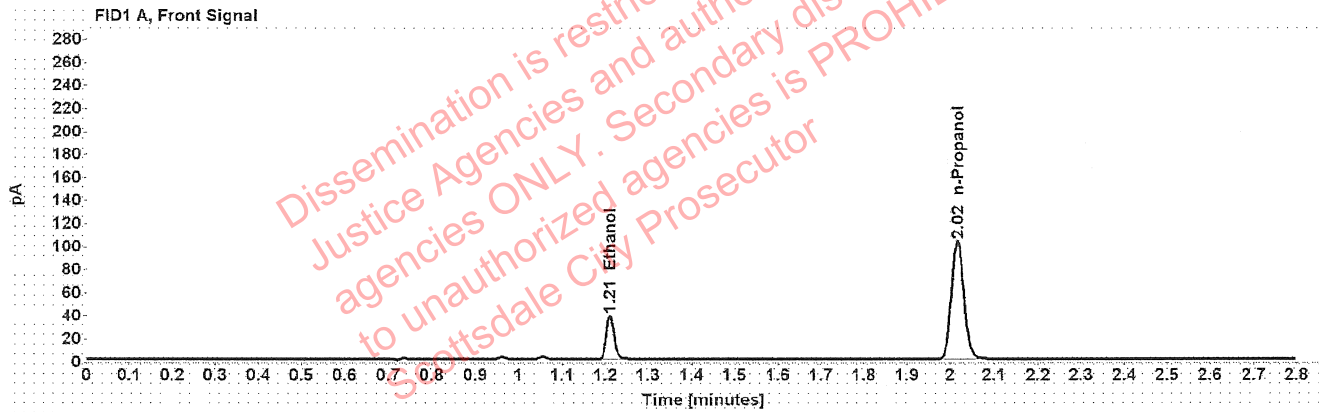


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0766	1.211	48.697
n-Propanol	-----	2.016	203.484

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

Compound	Time (min)	Peak Area
Ethanol	1.374	61.360
n-Propanol	2.467	258.281

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403462	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:53:01 PM
Data file:	C:\Chem32\1\Data\19Jan22\25.D	Analyst:	Canonico

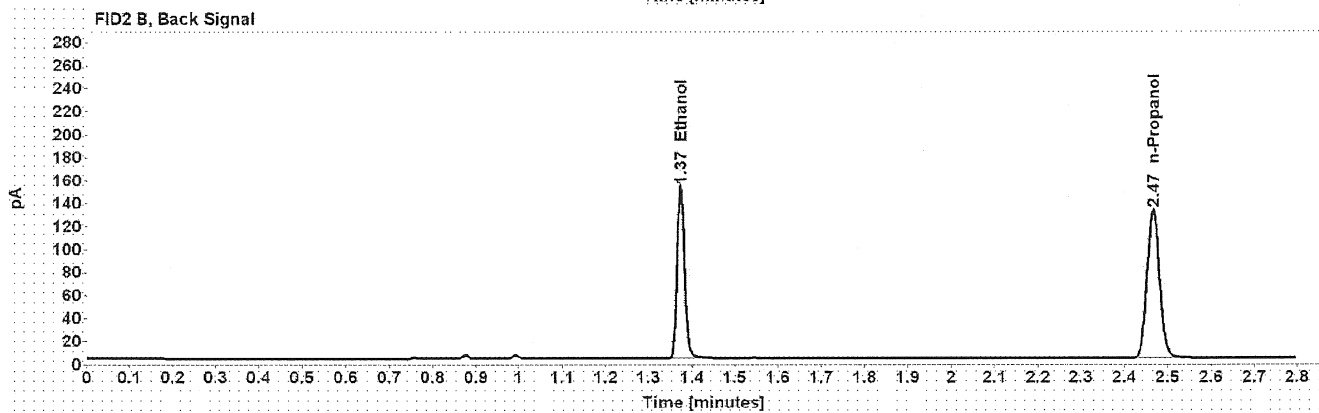
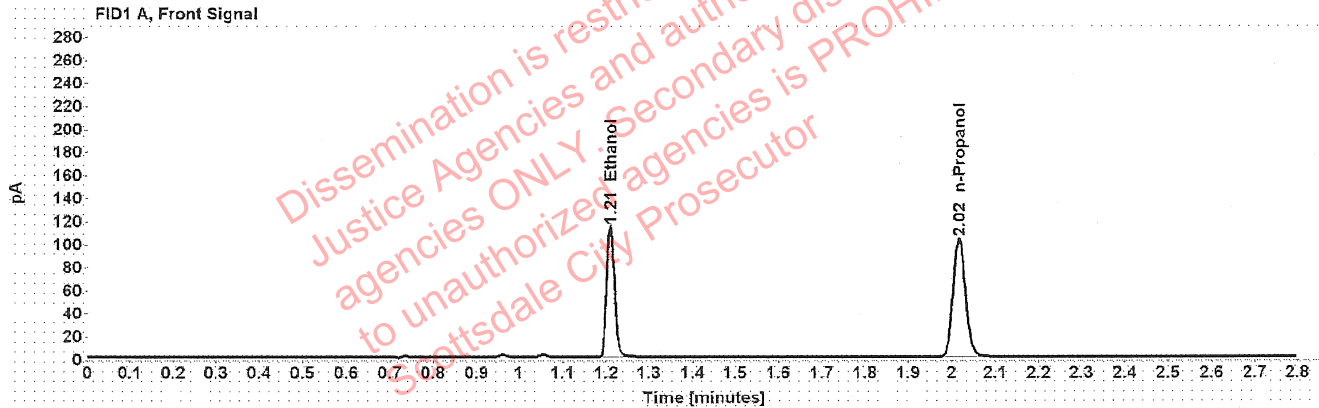


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2211	1.210	144.263
n-Propanol	-----	2.016	204.531

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

Compound	Time (min)	Peak Area
Ethanol	1.374	182.845
n-Propanol	2.466	259.054



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403462	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 2:57:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\26.D	Analyst:	Canonico

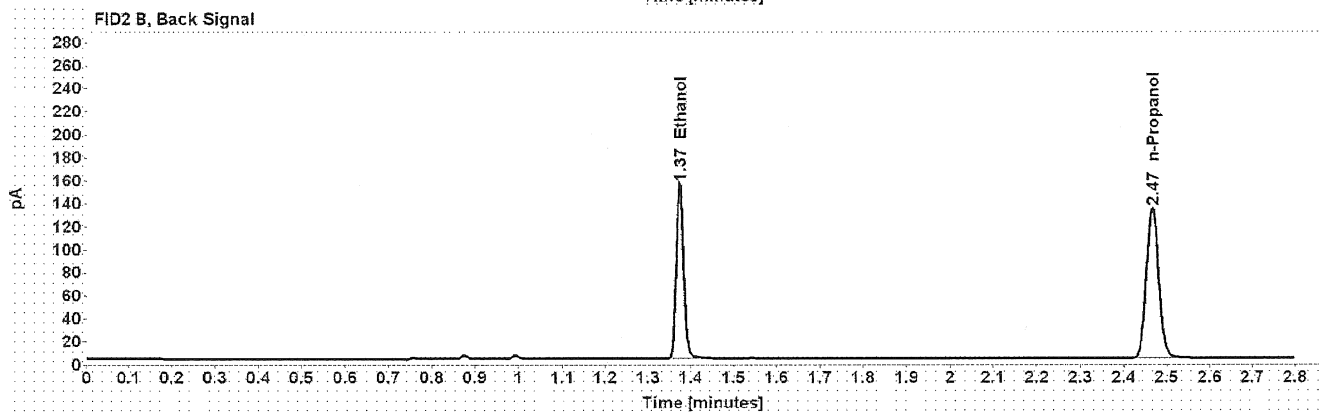
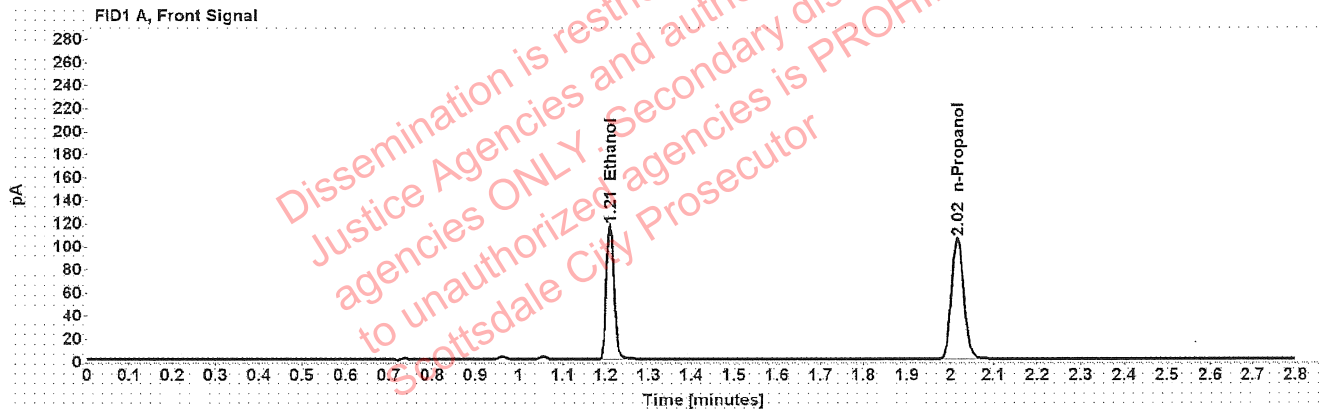


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2216	1.210	146.635
n-Propanol	-----	2.016	207.463

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

Compound	Time (min)	Peak Area
Ethanol	1.374	185.859
n-Propanol	2.467	263.367

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404501	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:01:01 PM
Data file:	C:\Chem32\1\Data\19Jan22\27.D	Analyst:	Canonico

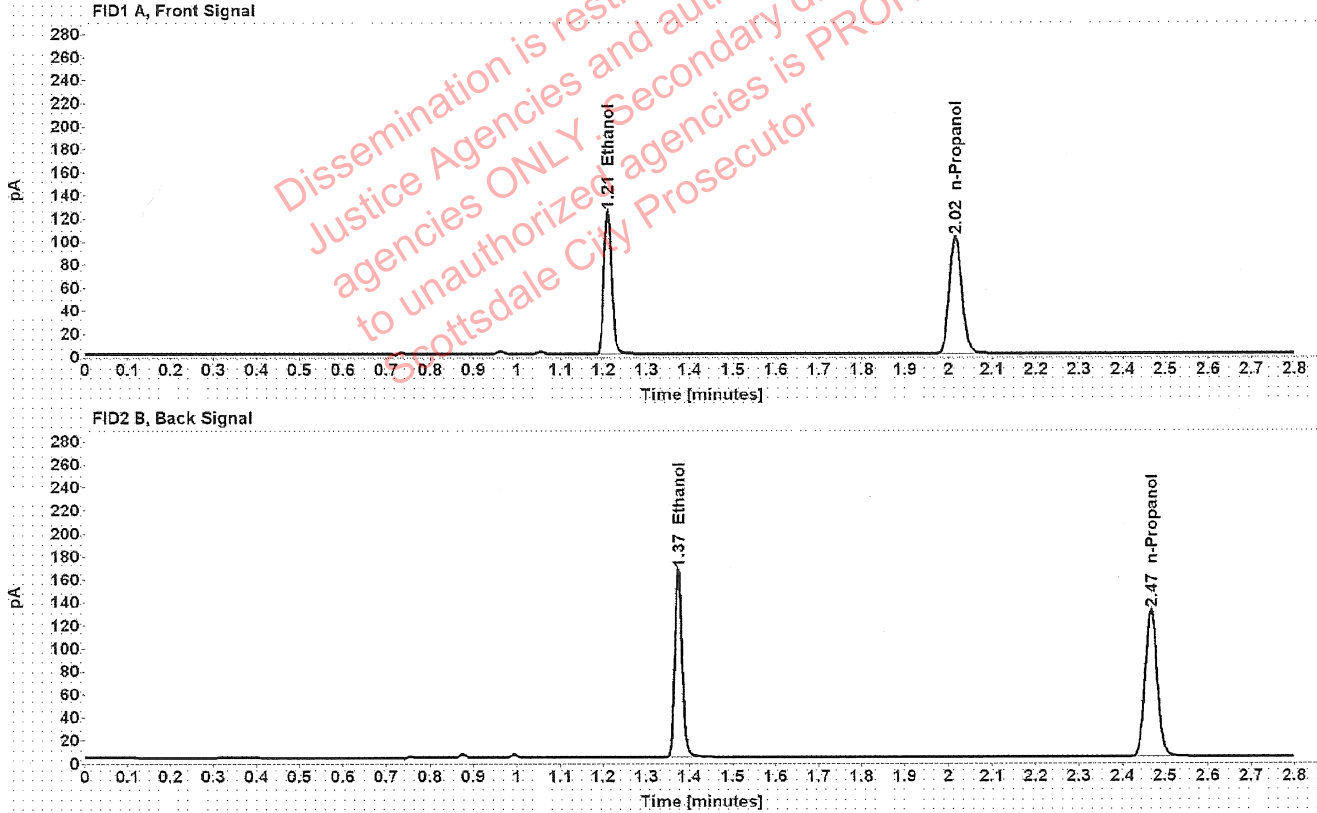


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2443	1.210	157.147
n-Propanol	-----	2.016	201.495

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

Compound	Time (min)	Peak Area
Ethanol	1.374	199.570
n-Propanol	2.467	255.577

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404501	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:05:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\28.D	Analyst:	Canonico

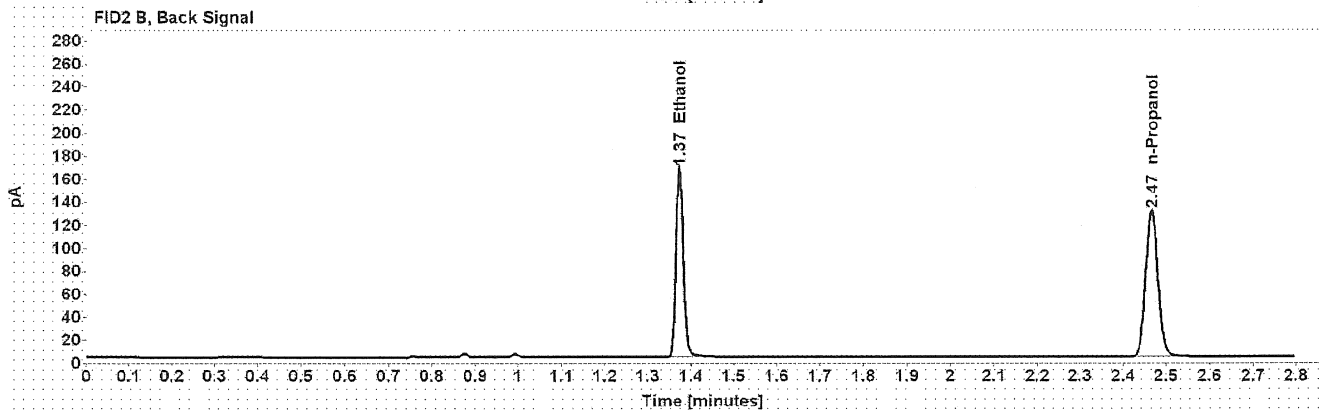
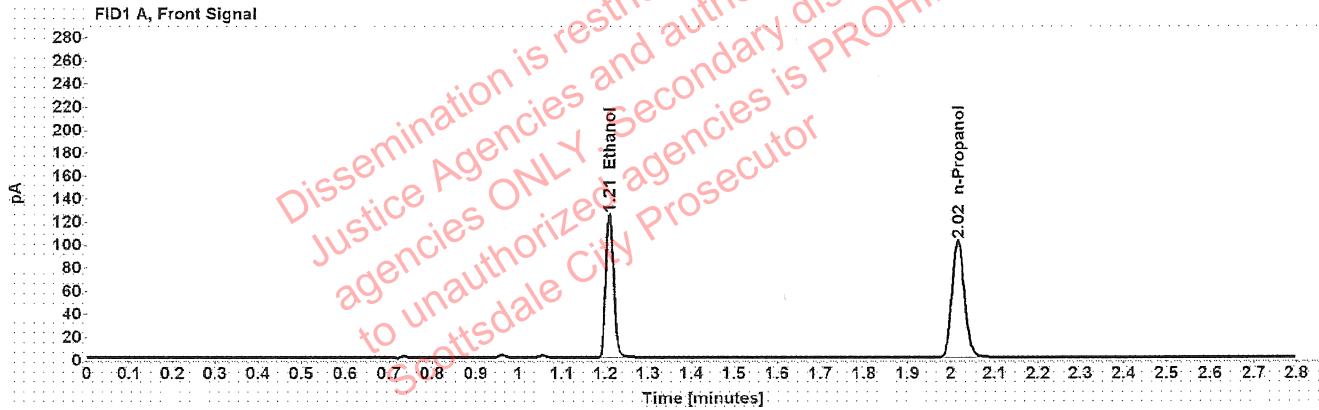


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2447	1.210	157.638
n-Propanol	-----	2.016	201.732

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

Compound	Time (min)	Peak Area
Ethanol	1.374	200.375
n-Propanol	2.466	255.780

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404624	Vial:	29
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:09:01 PM
Data file:	C:\Chem32\1\Data\19Jan22\29.D	Analyst:	Canonico

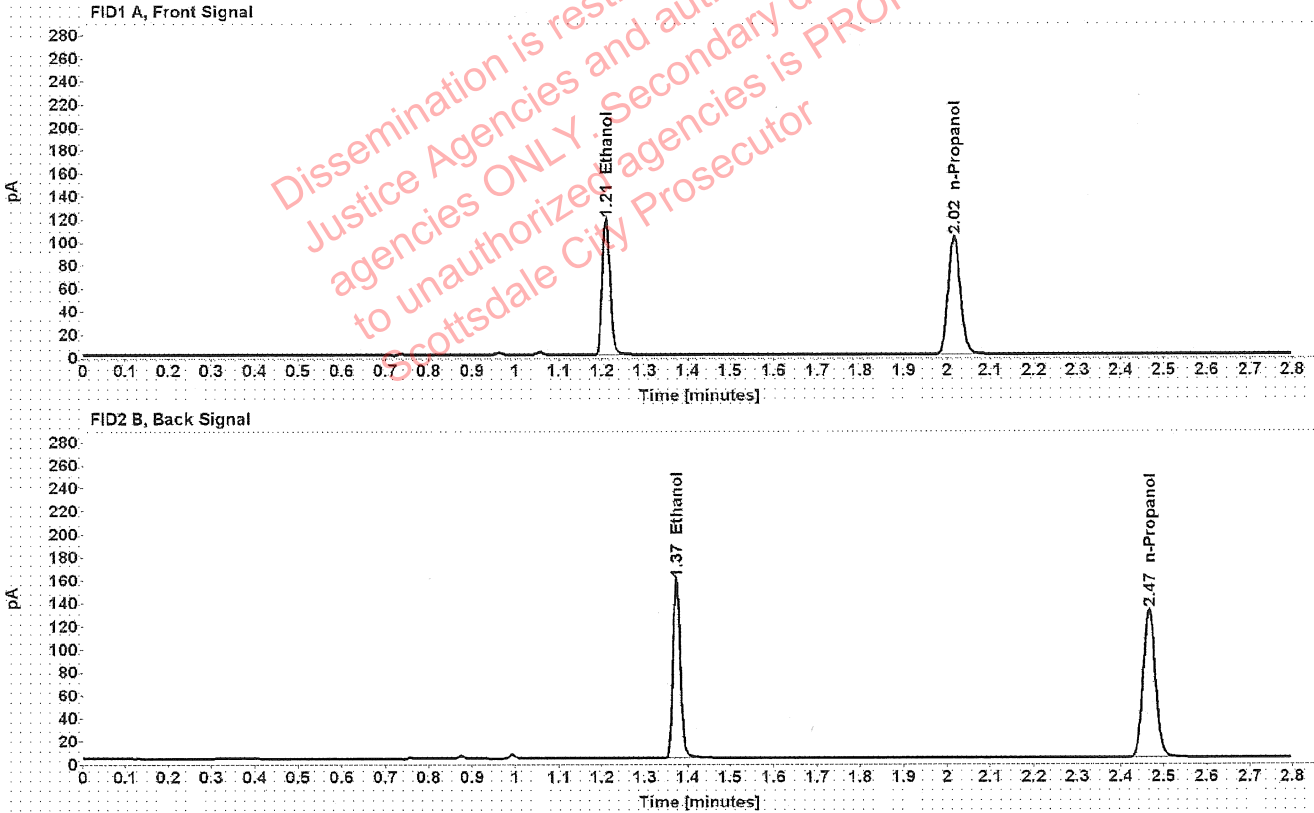


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2302	1.210	149.475
n-Propanol	-----	2.016	203.469

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

Compound	Time (min)	Peak Area
Ethanol	1.374	190.000
n-Propanol	2.466	258.017

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404624	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:13:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\30.D	Analyst:	Canonico

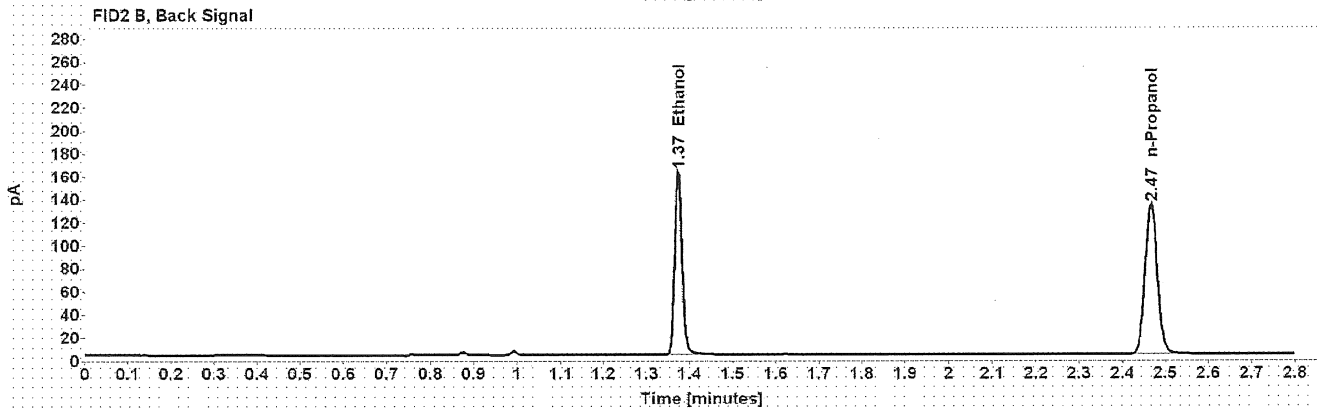
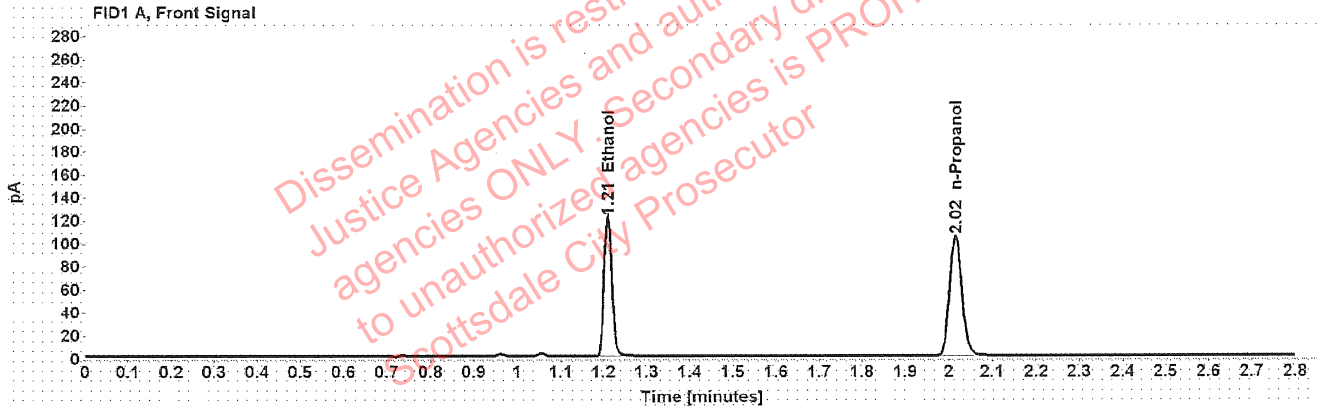


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2322	1.210	153.383
n-Propanol	-----	2.016	206.972

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

Compound	Time (min)	Peak Area
Ethanol	1.374	194.810
n-Propanol	2.466	262.534

[REDACTED] : Canonico, Erika - (20-Jan-2022)

Case: [REDACTED] User: ecanonico 1/20/2022

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403939	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:21:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\32.D	Analyst:	Canonico

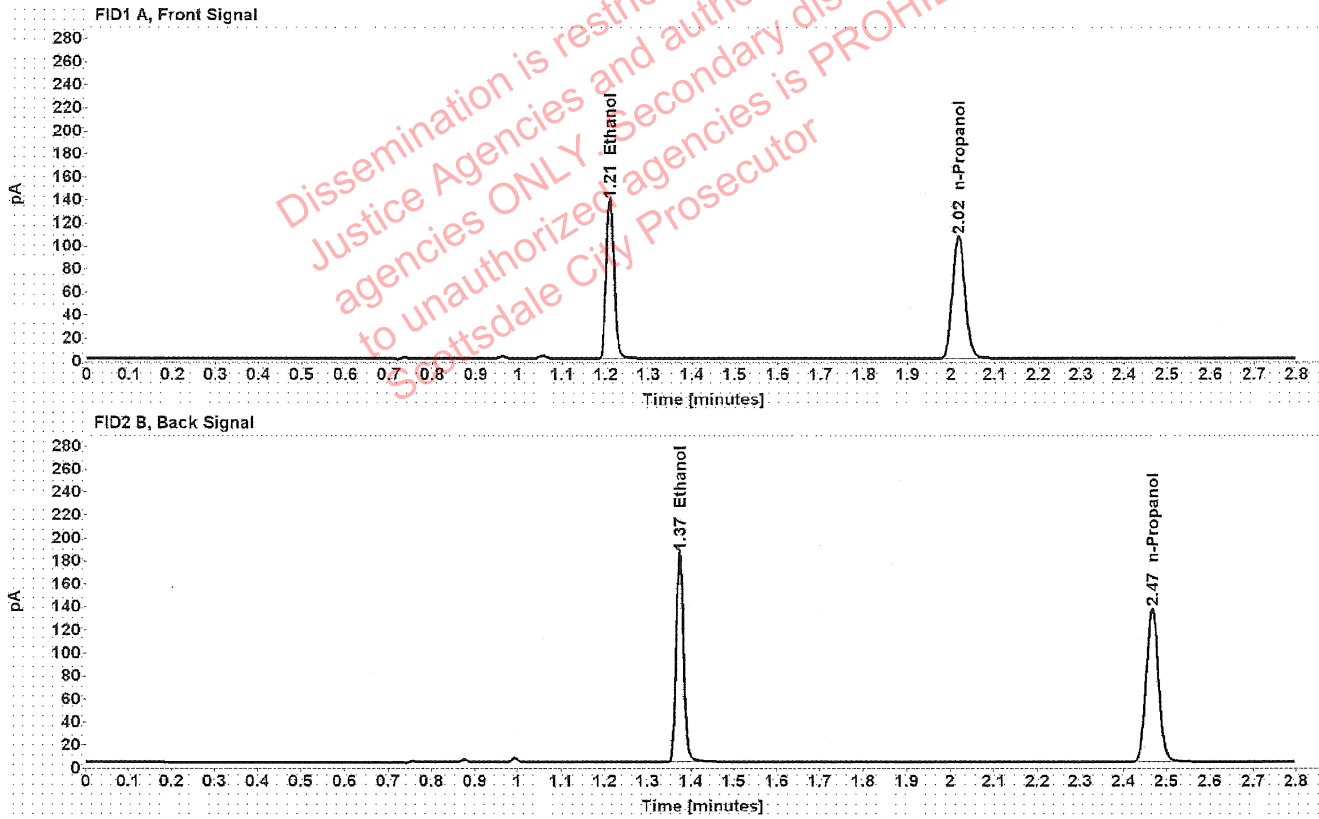


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2590	1.210	174.966
n-Propanol	-----	2.016	211.449

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

Compound	Time (min)	Peak Area
Ethanol	1.374	222.253
n-Propanol	2.467	268.110

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1403939	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:25:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\33.D	Analyst:	Canonico

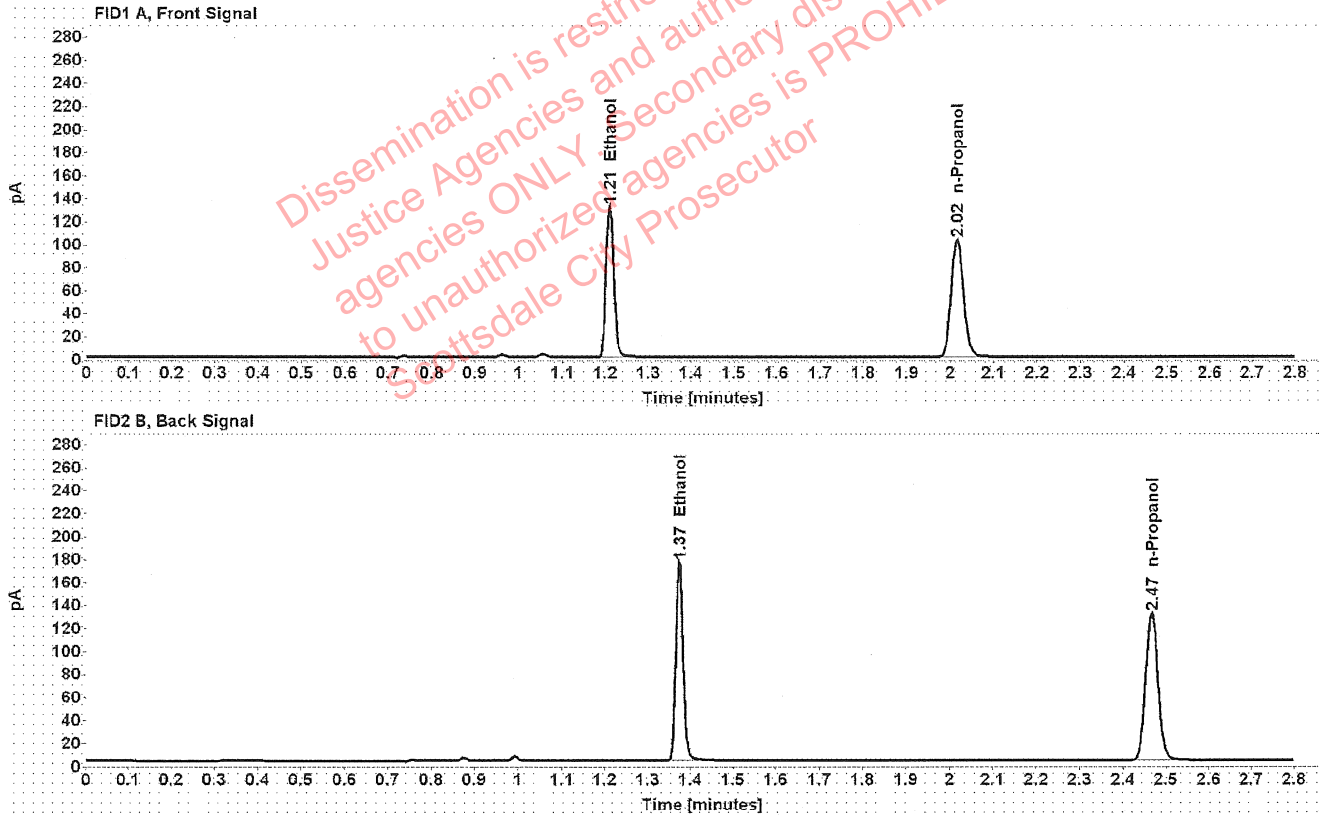


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2564	1.210	166.304
n-Propanol	-----	2.016	203.059

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

Compound	Time (min)	Peak Area
Ethanol	1.374	211.403
n-Propanol	2.467	257.371



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404874	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:29:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\34.D	Analyst:	Canonico

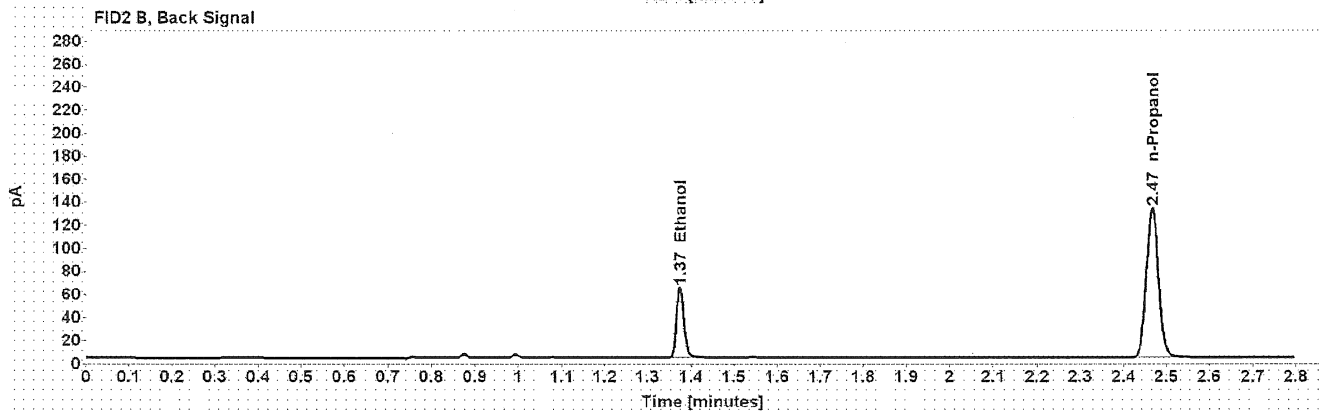
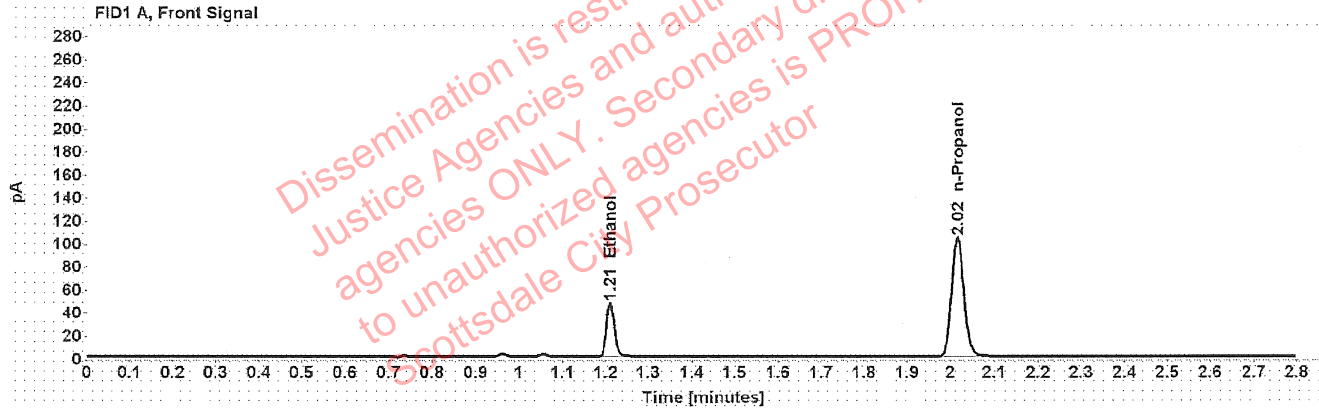


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0919	1.211	59.266
n-Propanol	-----	2.016	205.291

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

Compound	Time (min)	Peak Area
Ethanol	1.374	74.832
n-Propanol	2.466	260.564

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404874	Vial:	35
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:33:16 PM
Data file:	C:\Chem32\1\Data\19Jan22\35.D	Analyst:	Canonico

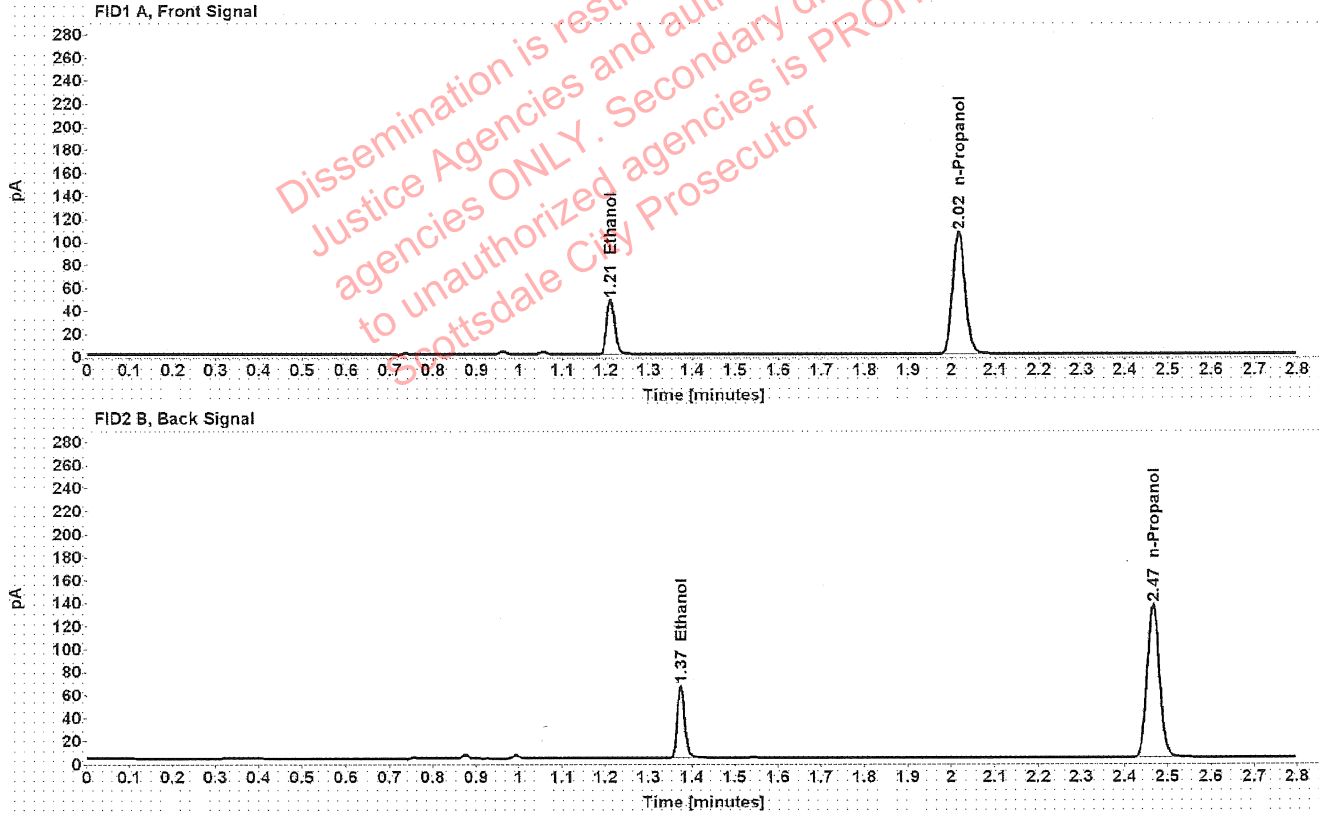


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0919	1.211	60.898
n-Propanol	-----	2.016	210.914

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

Compound	Time (min)	Peak Area
Ethanol	1.374	76.849
n-Propanol	2.466	267.933

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404889	Vial:	36
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:37:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\36.D	Analyst:	Canonico

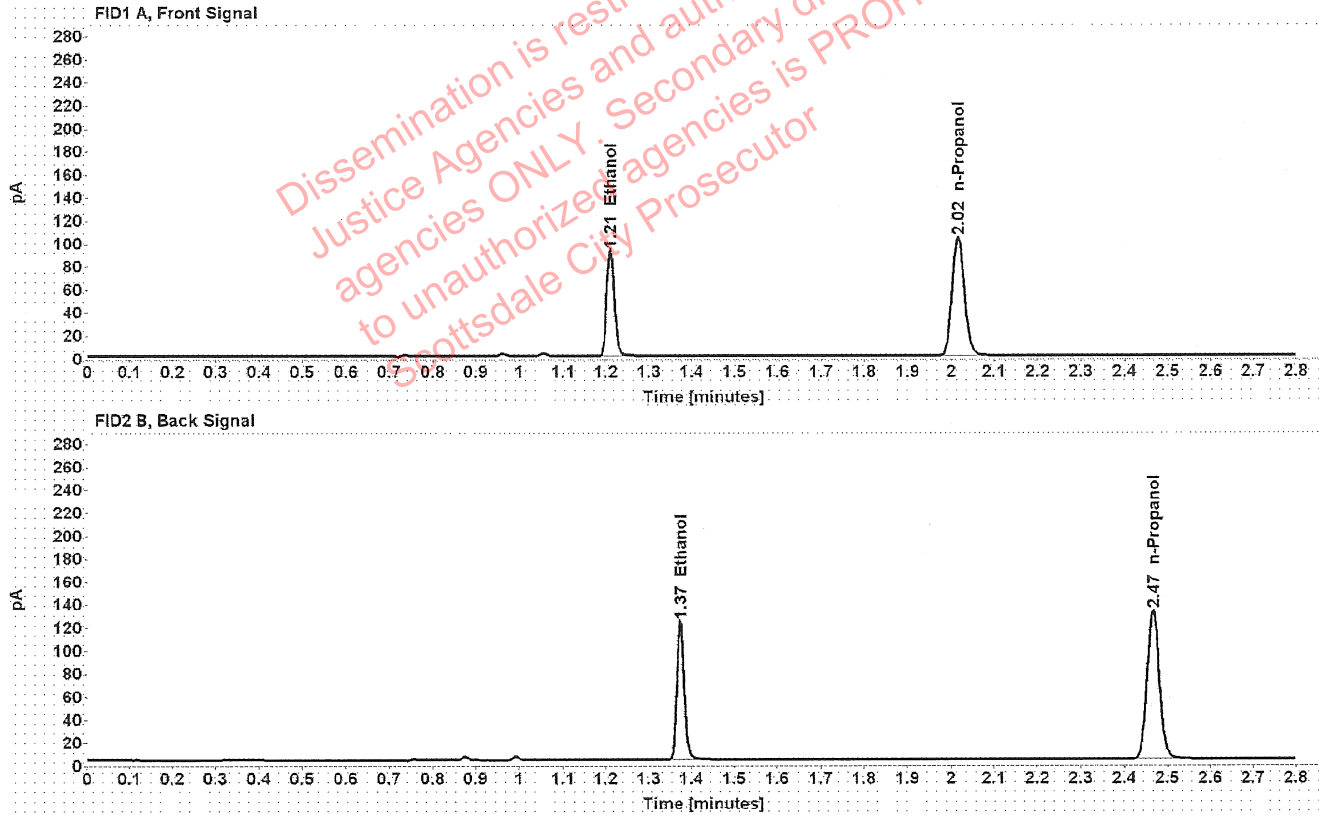


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1785	1.210	116.172
n-Propanol	-----	2.016	204.559

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

Compound	Time (min)	Peak Area
Ethanol	1.374	146.994
n-Propanol	2.466	259.535

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1404889	Vial:	37
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:41:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\37.D	Analyst:	Canonico

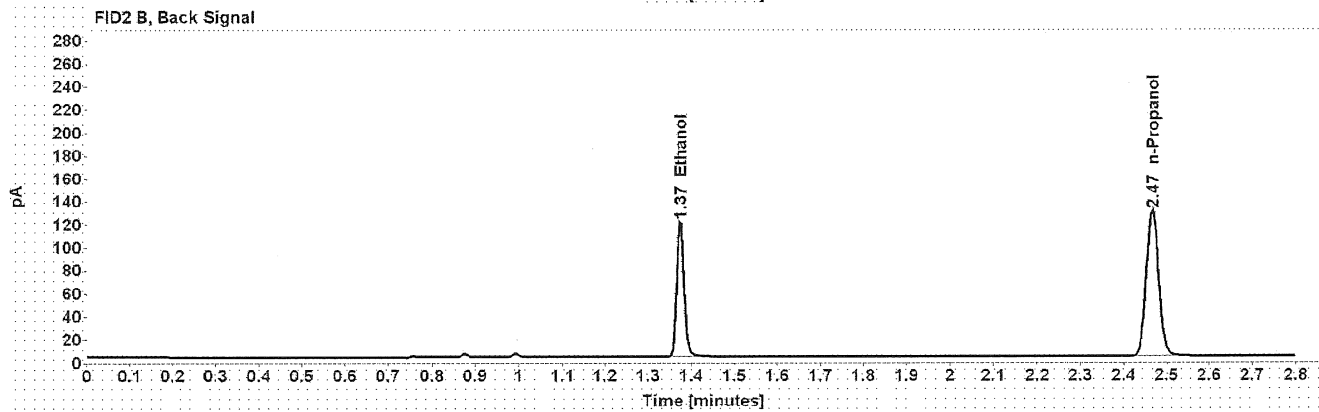
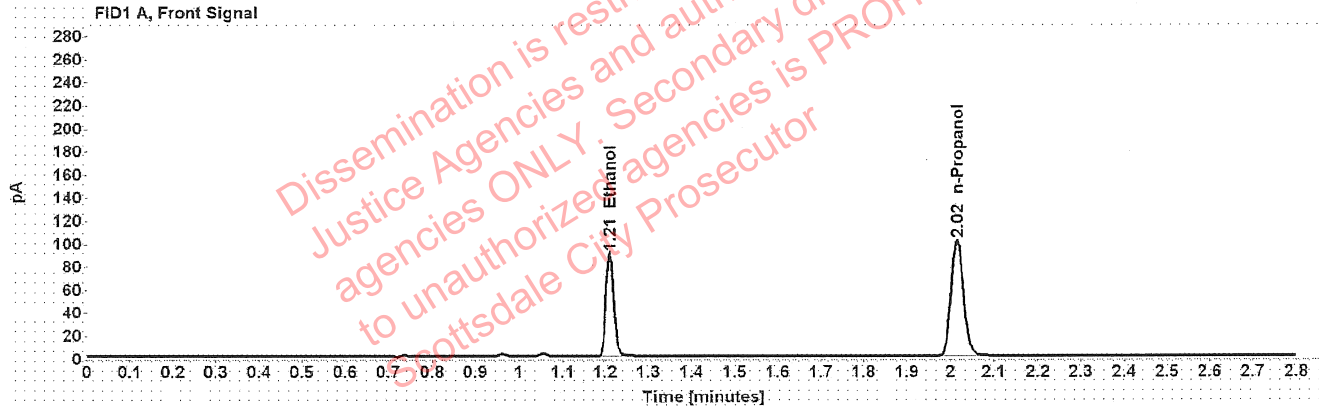


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1777	1.210	113.542
n-Propanol	-----	2.016	200.890

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

Compound	Time (min)	Peak Area
Ethanol	1.374	143.608
n-Propanol	2.466	254.784

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 34201AA	Vial: 38
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 19Jan22
Instrument: US14173023 CN14160045	Injection date: 1/19/2022 3:45:31 PM
Data file: C:\Chem32\1\Data\19Jan22\38.D	Analyst: Canonico

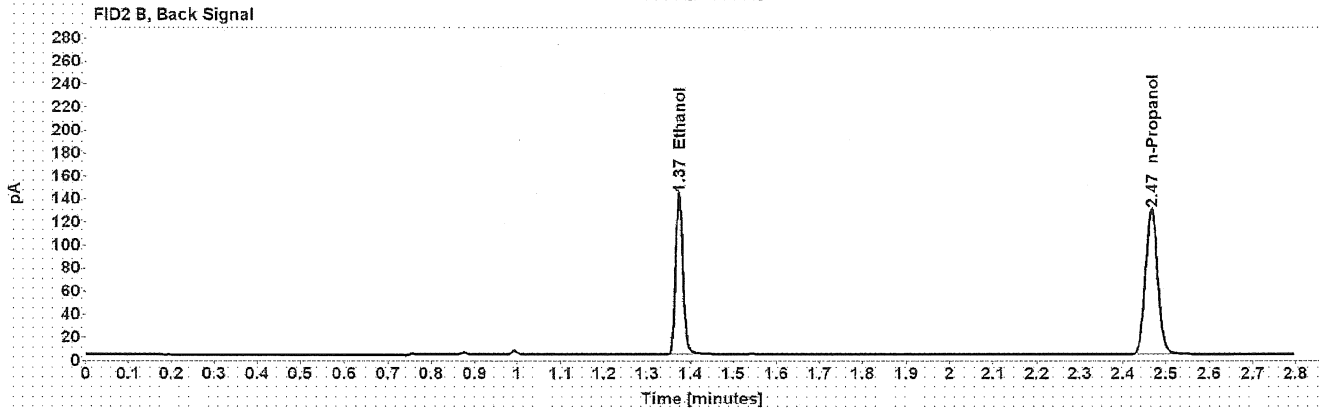
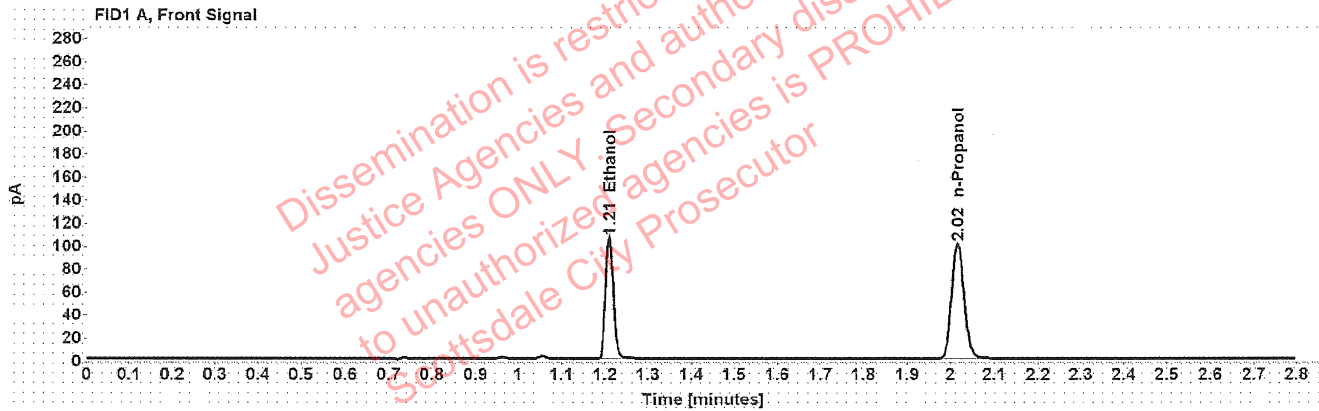


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2107	1.210	133.916
n-Propanol	-----	2.016	199.363

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

Compound	Time (min)	Peak Area
Ethanol	1.374	170.167
n-Propanol	2.466	252.482

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34201AA	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:49:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\39.D	Analyst:	Canonico

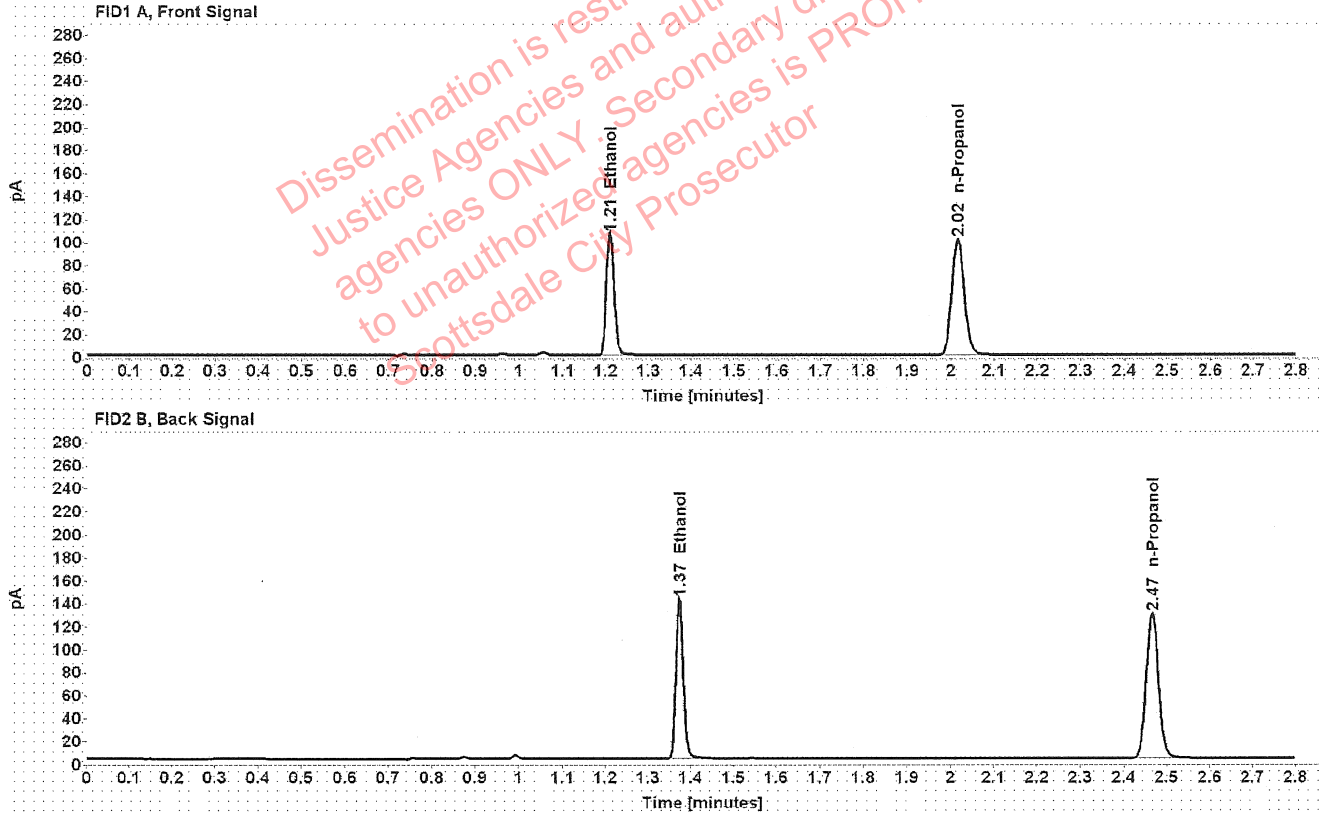


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2103	1.210	134.337
n-Propanol	-----	2.016	200.427

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

Compound	Time (min)	Peak Area
Ethanol	1.374	170.795
n-Propanol	2.466	253.909



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601MM	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:53:30 PM
Data file:	C:\Chem32\1\Data\19Jan22\40.D	Analyst:	Canonico

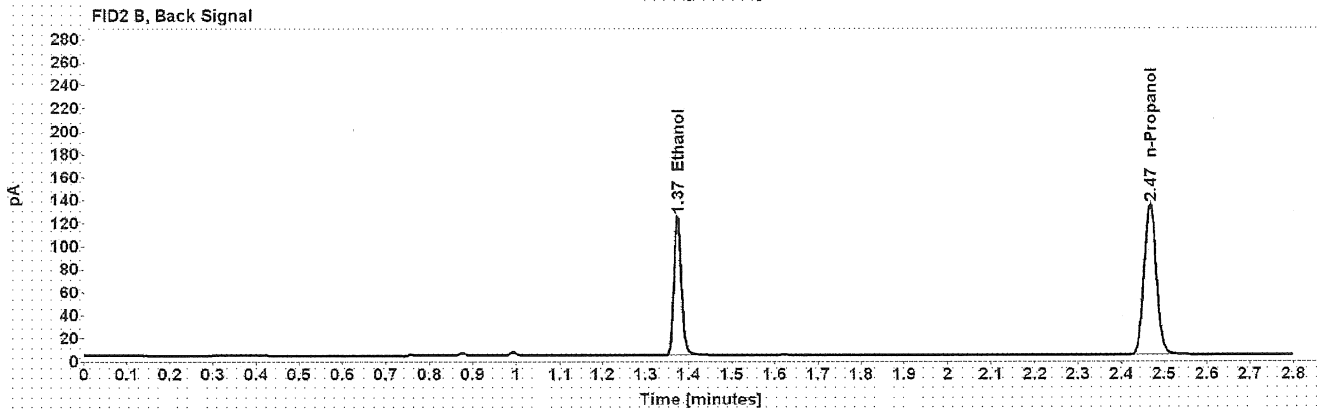
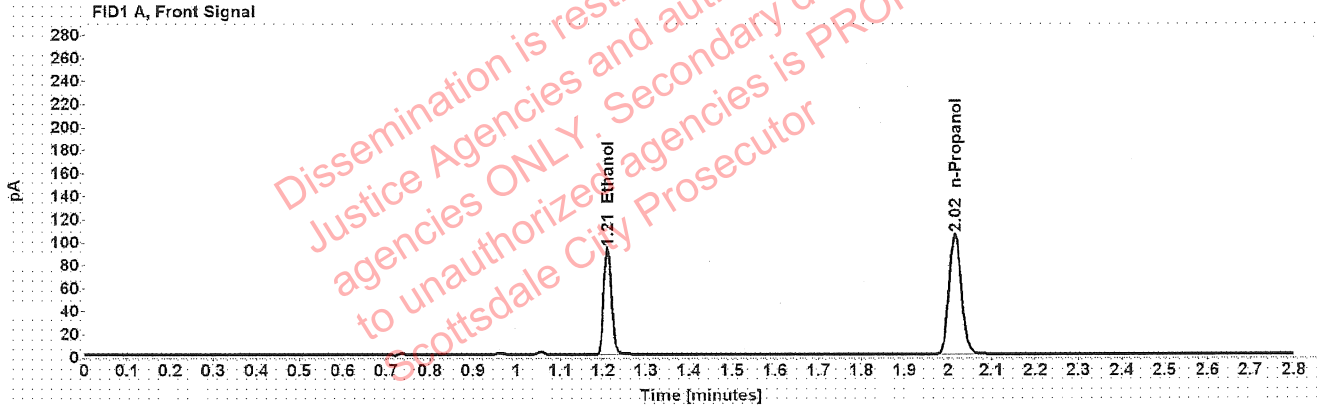


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1773	1.210	117.090
n-Propanol	-----	2.016	207.585

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.292
n-Propanol	2.467	263.238

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601MM	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 3:57:30 PM
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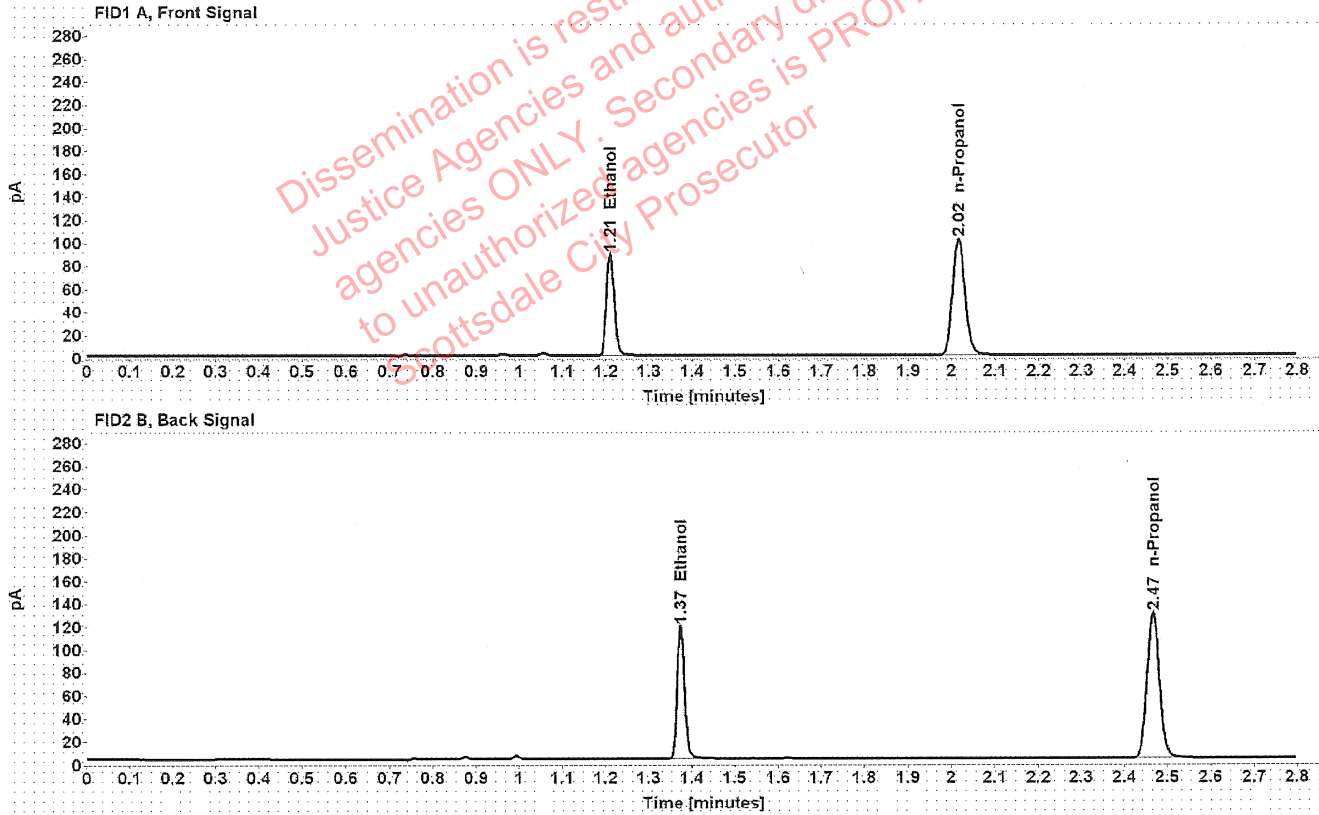


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1753	1.210	111.771
n-Propanol	-----	2.016	200.524

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

Compound	Time (min)	Peak Area
Ethanol	1.374	141.684
n-Propanol	2.467	254.362

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601BU	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:05:46 PM
Data file:	C:\Chem32\1\Data\19Jan22\43.D	Analyst:	Canonico

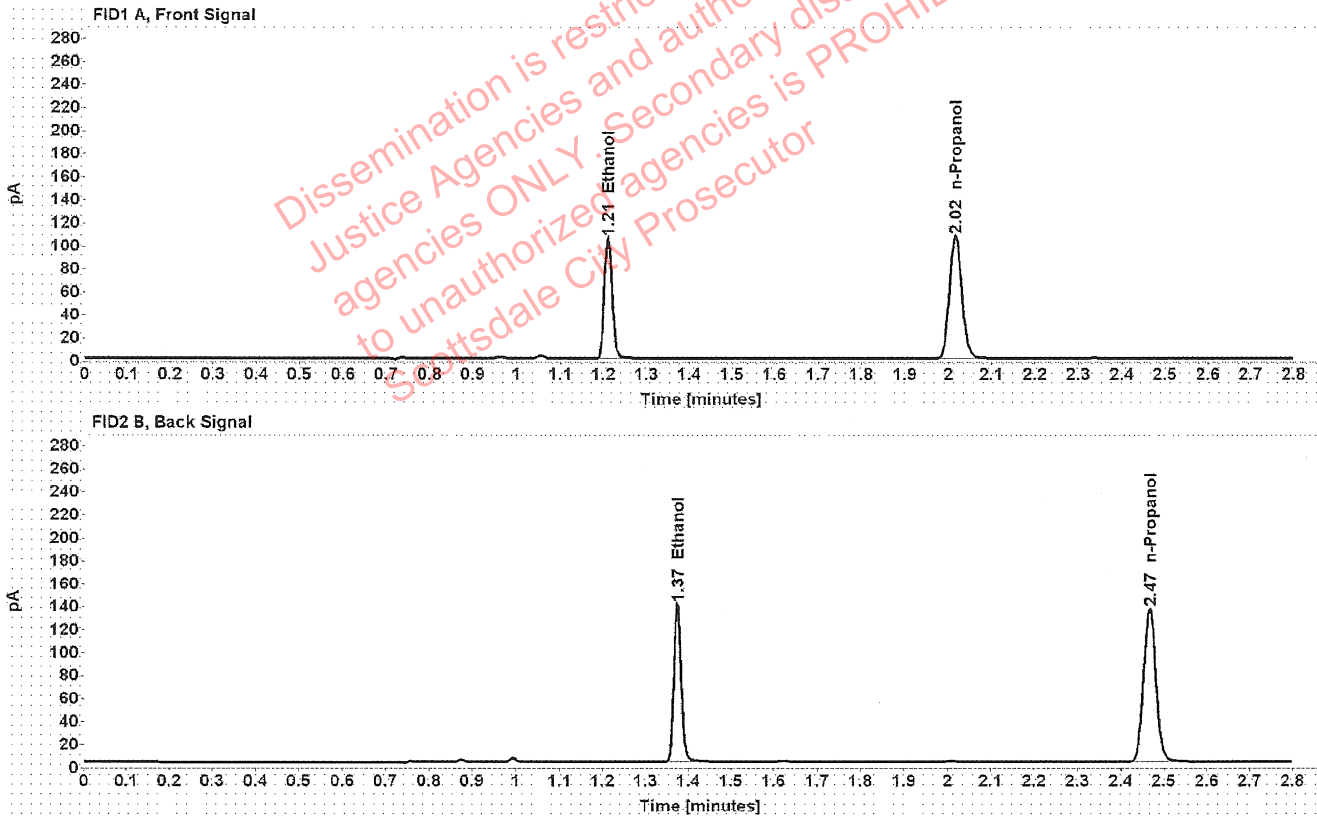


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1966	1.210	132.500
n-Propanol	-----	2.016	211.547

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.910
n-Propanol	2.467	269.085

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601BU	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:09:45 PM
Data file:	C:\Chem32\1\Data\19Jan22\44.D	Analyst:	Canonico

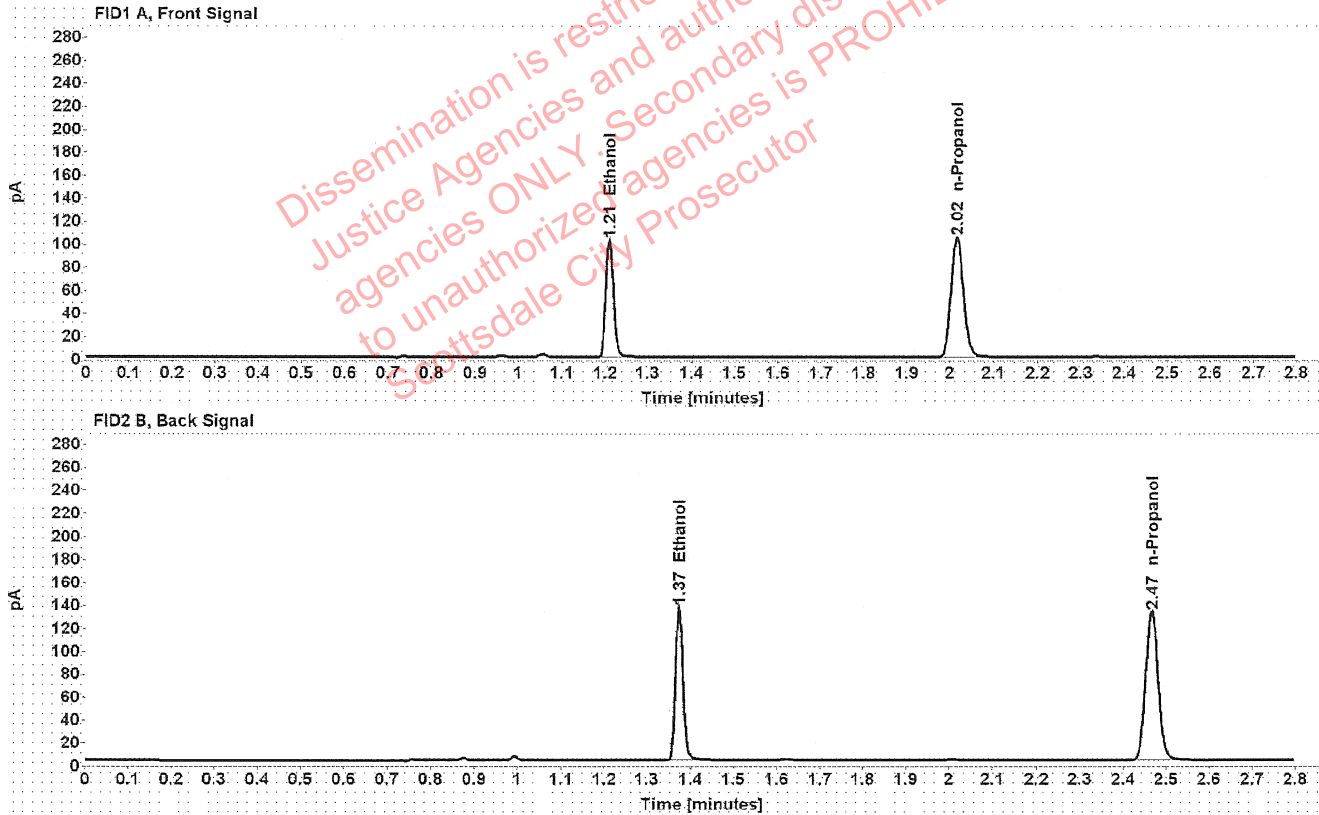


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1959	1.210	128.587
n-Propanol	-----	2.016	206.094

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.928
n-Propanol	2.466	262.149

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701IG	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:13:45 PM
Data file:	C:\Chem32\1\Data\19Jan22\45.D	Analyst:	Canonico

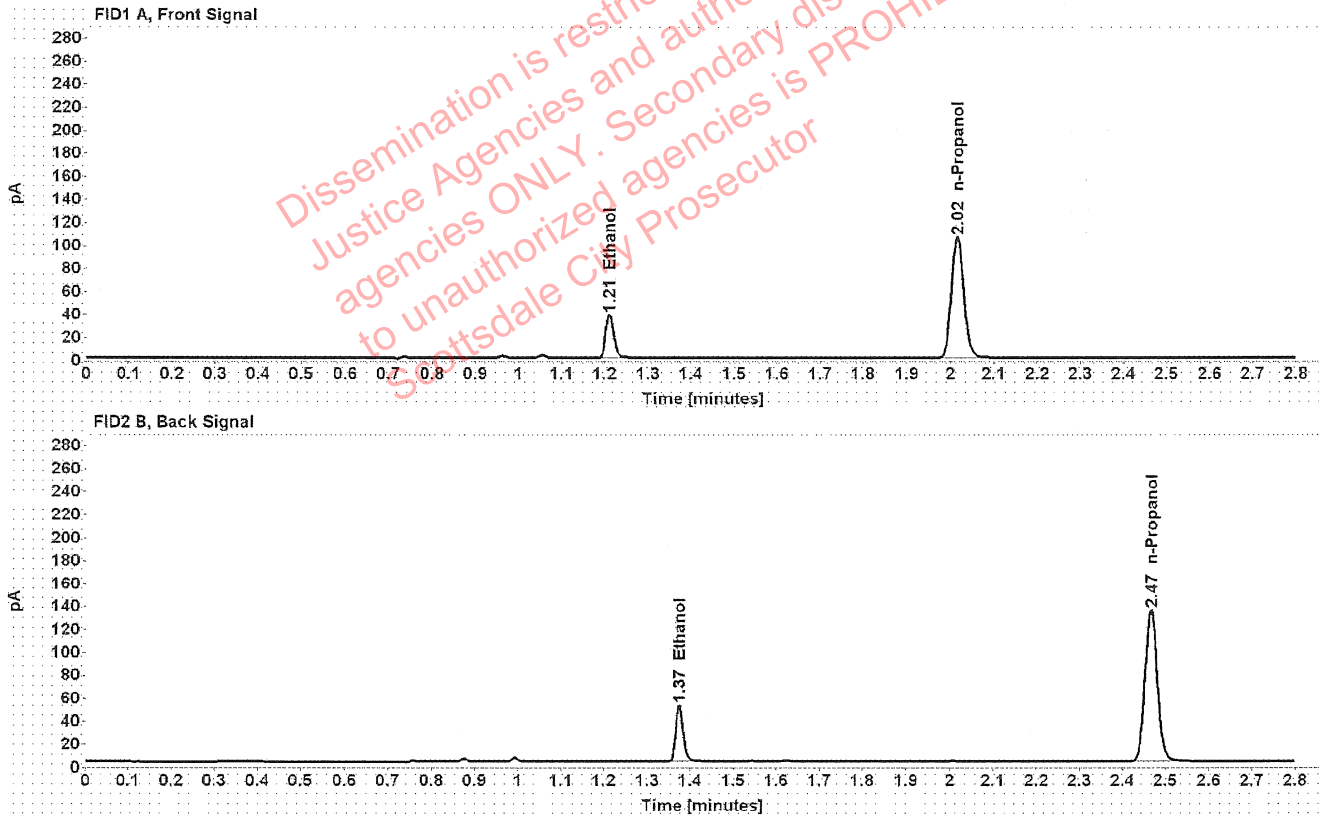


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0734	1.211	47.787
n-Propanol	-----	2.016	208.725

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.175
n-Propanol	2.466	265.199

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701IG	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:17:45 PM
Data file:	C:\Chem32\1\Data\19Jan22\46.D	Analyst:	Canonico

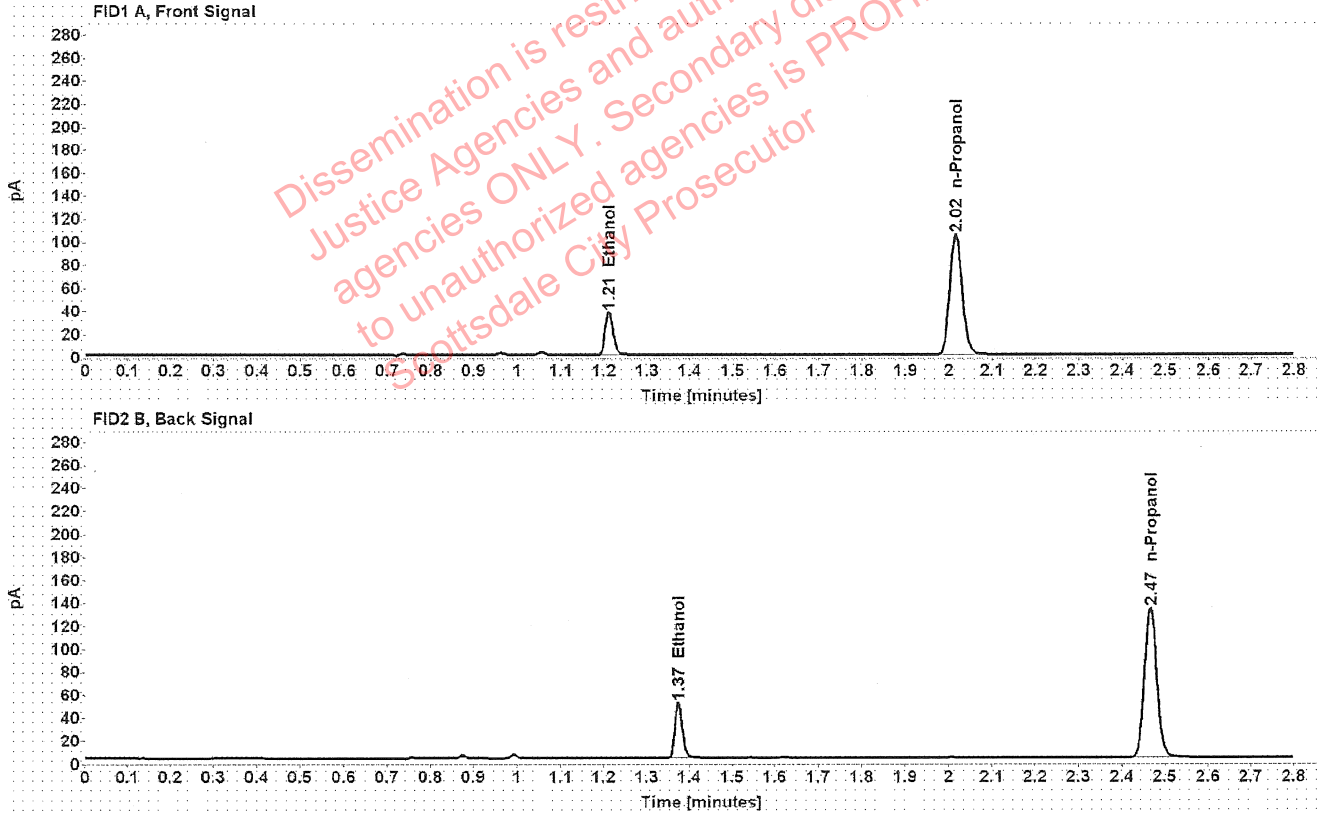


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0730	1.211	46.954
n-Propanol	-----	2.016	206.177

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

Compound	Time (min)	Peak Area
Ethanol	1.374	59.142
n-Propanol	2.466	262.063

## Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 17601BJ	Vial: 47
Description: ██████████	LIMS ID: ██████████
Method: ethanol quant.M	Sequence: 19Jan22
Instrument: US14173023 CN14160045	Injection date: 1/19/2022 4:21:45 PM
Data file: C:\Chem32\1\Data\19Jan22\47.D	Analyst: Canonico

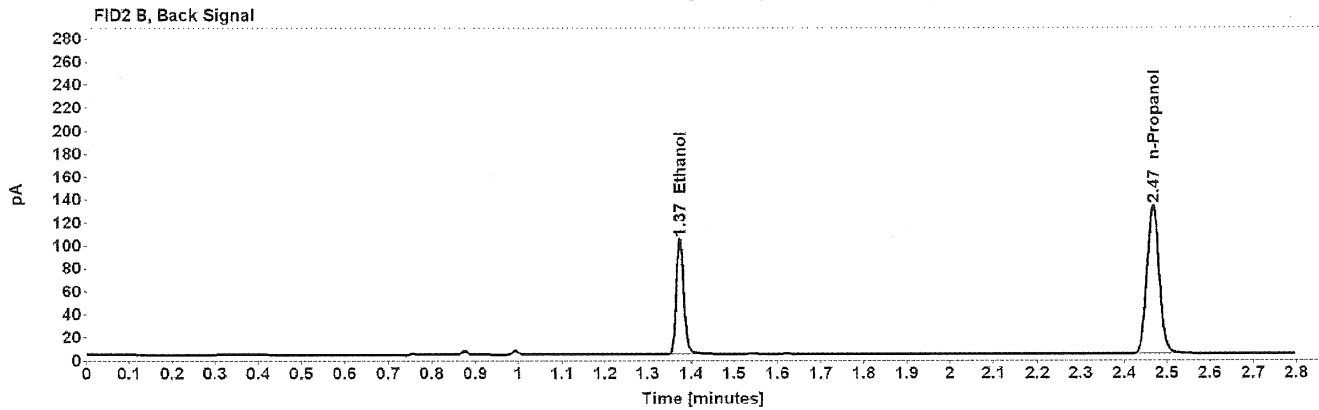
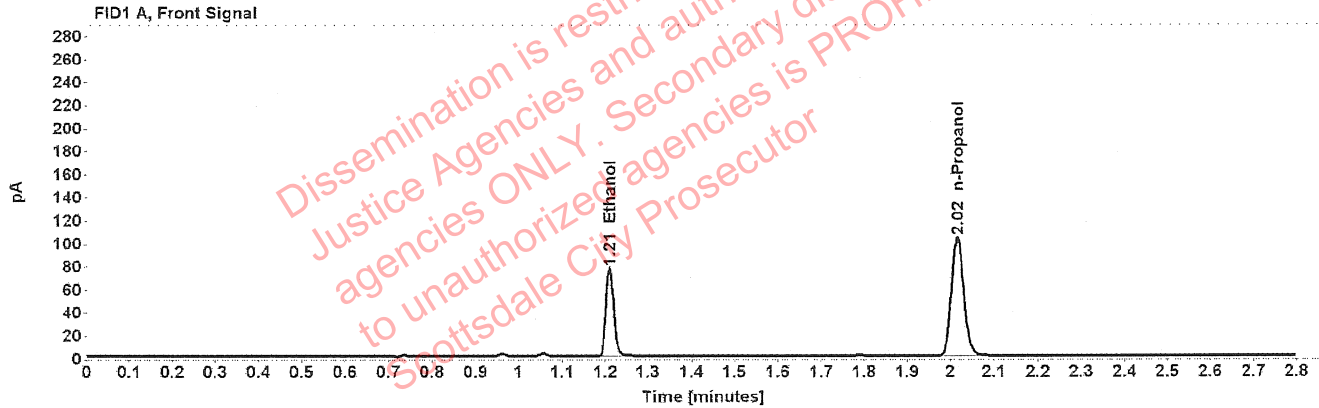


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1496	1.210	97.177
n-Propanol	-----	2.016	204.745

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

Compound	Time (min)	Peak Area
Ethanol	1.374	122.870
n-Propanol	2.467	259.994



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	17601BJ	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:25:46 PM
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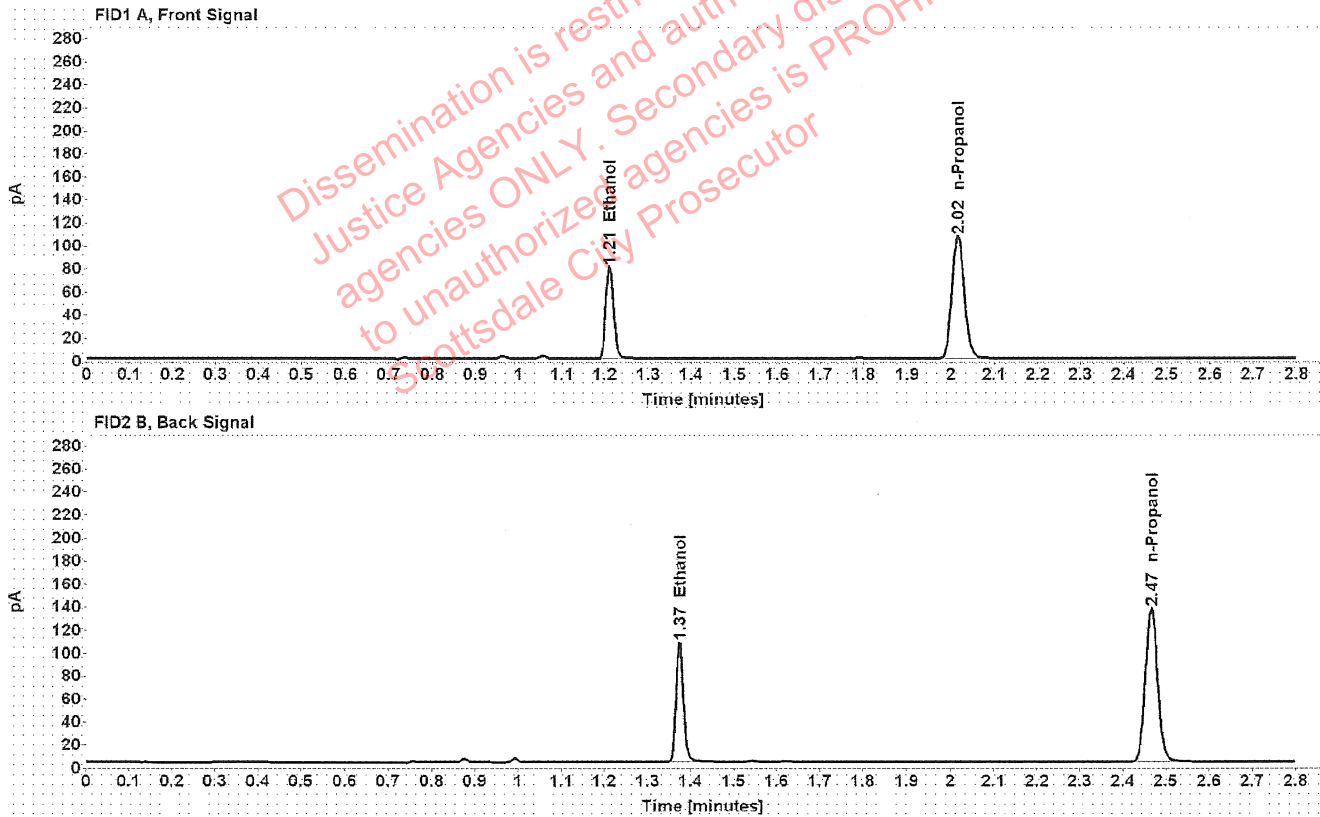


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1506	1.210	100.896
n-Propanol	-----	2.016	211.191

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

Compound	Time (min)	Peak Area
Ethanol	1.374	127.360
n-Propanol	2.467	268.099

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701KG	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:30:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\49.D	Analyst:	Canonico

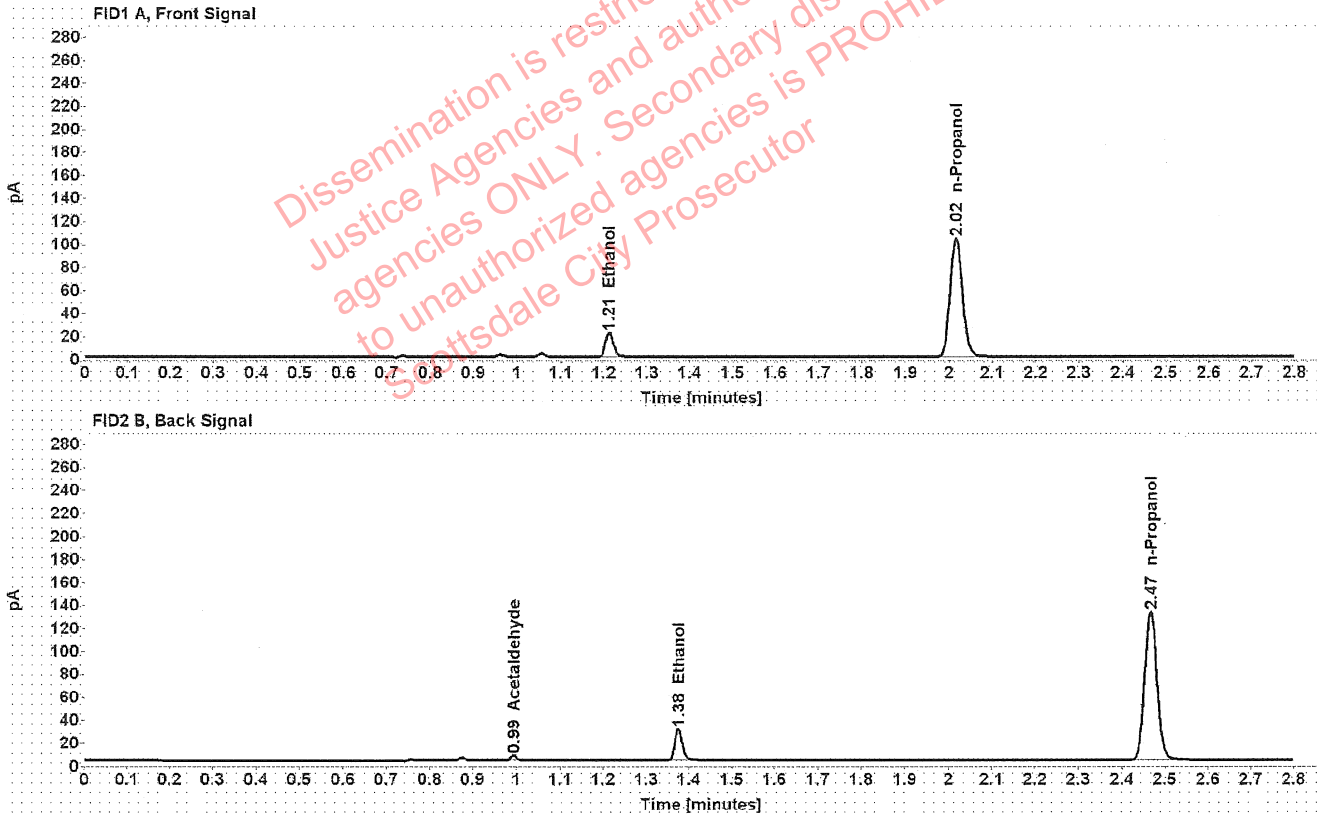


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0428	1.212	26.737
n-Propanol	-----	2.016	205.388

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.190
Ethanol	1.375	34.136
n-Propanol	2.467	260.668

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701KG	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:34:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\50.D	Analyst:	Canonico

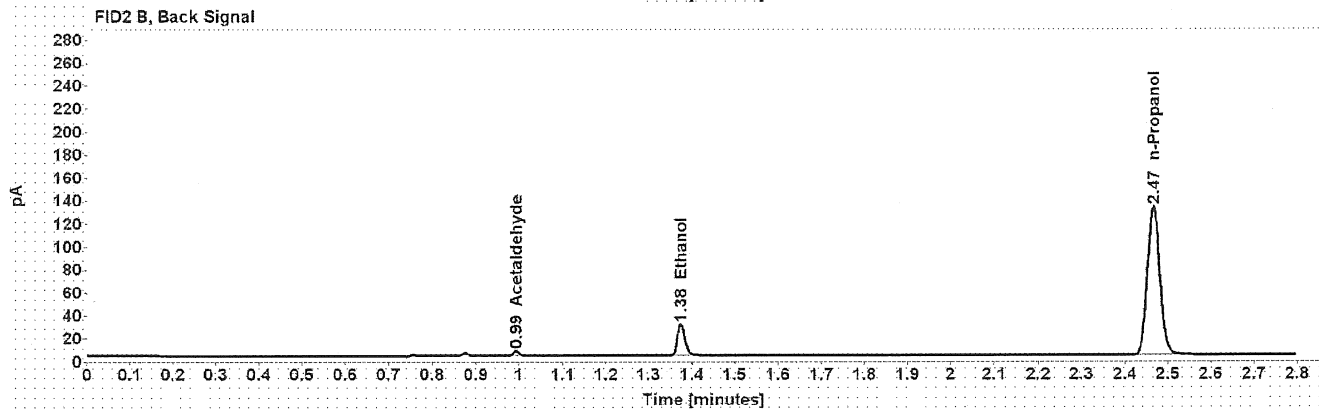
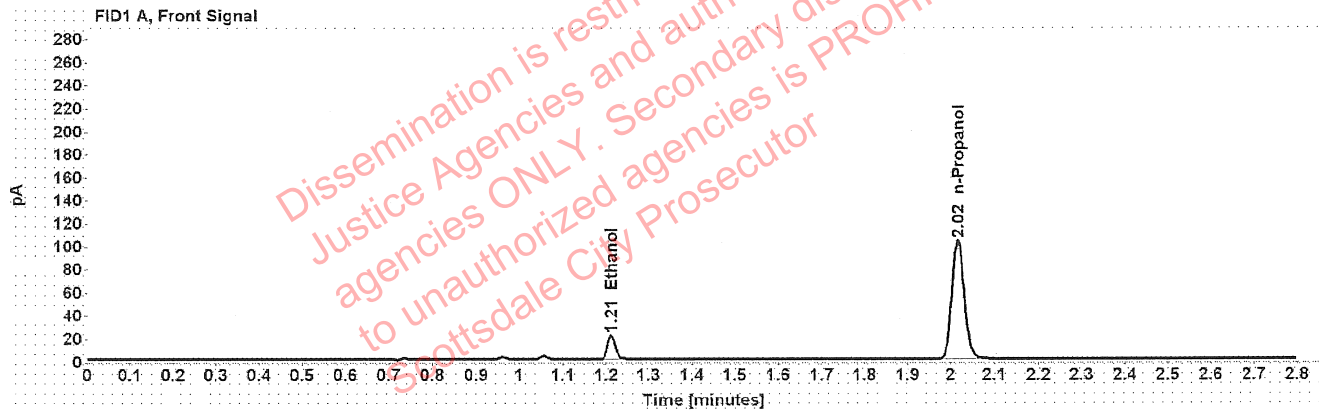


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0424	1.212	26.463
n-Propanol	-----	2.016	204.904

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.141
Ethanol	1.375	33.930
n-Propanol	2.467	259.838

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701BR	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:38:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\51.D	Analyst:	Canonico

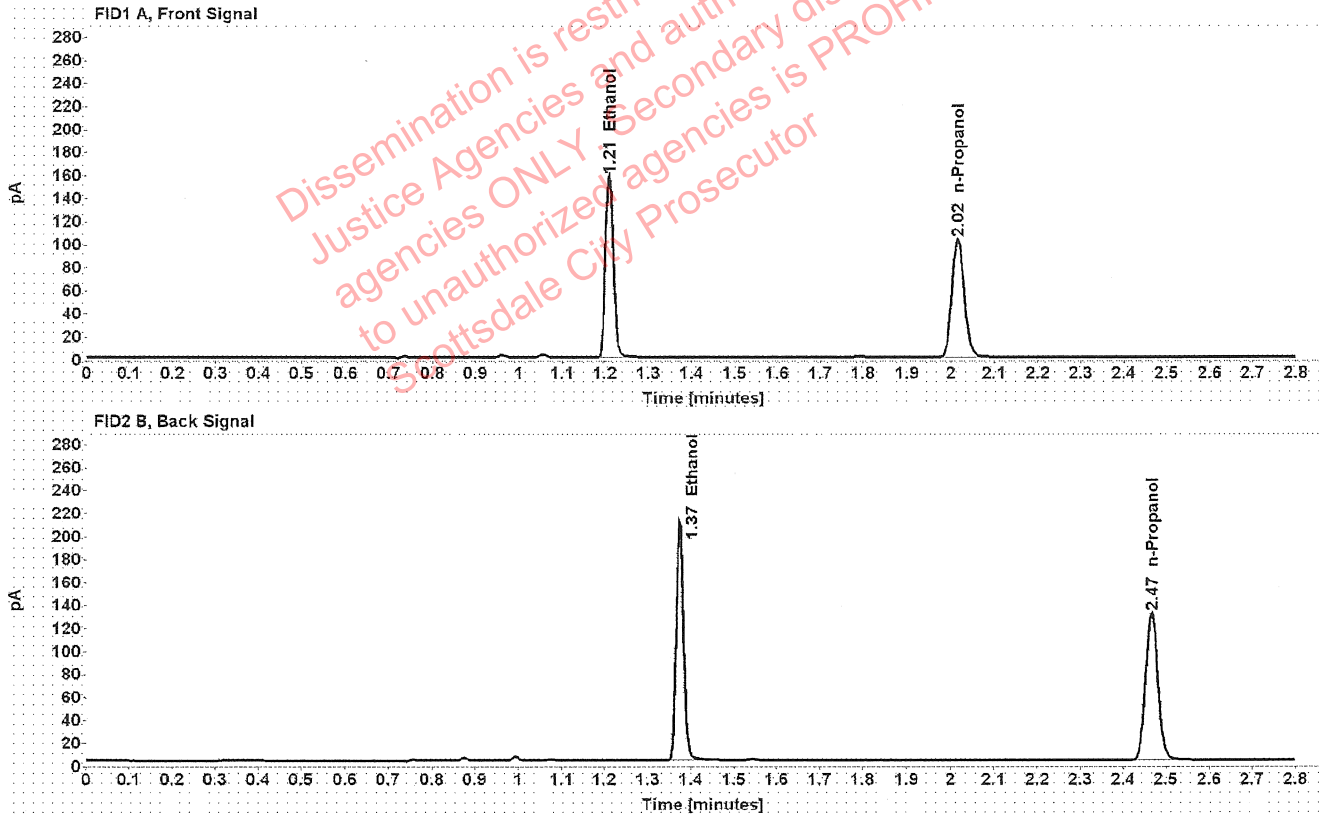


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3062	1.210	199.284
n-Propanol	-----	2.016	203.424

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

Compound	Time (min)	Peak Area
Ethanol	1.374	253.470
n-Propanol	2.467	257.381

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701BR	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:42:00 PM
Data file:	C:\Chem32\1\Data\19Jan22\52.D	Analyst:	Canonico

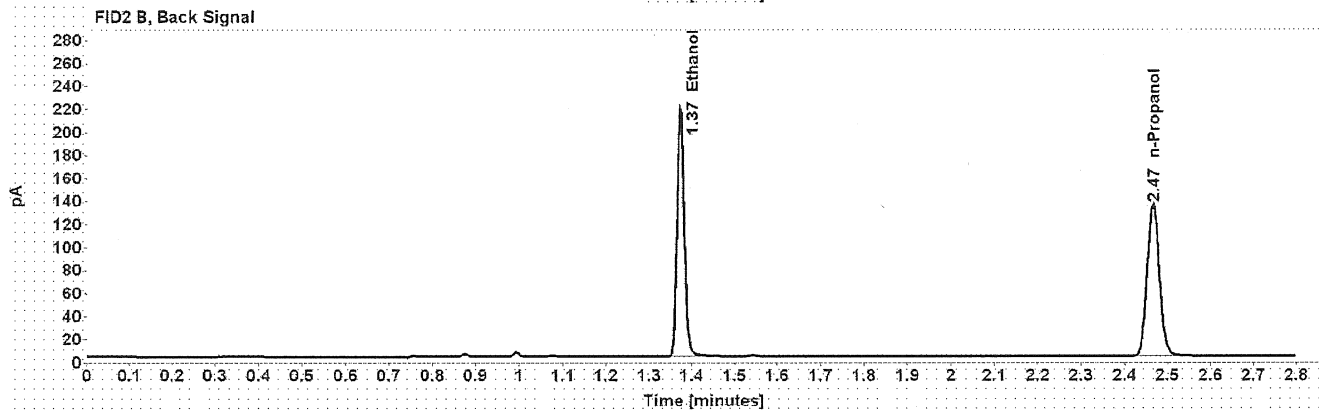
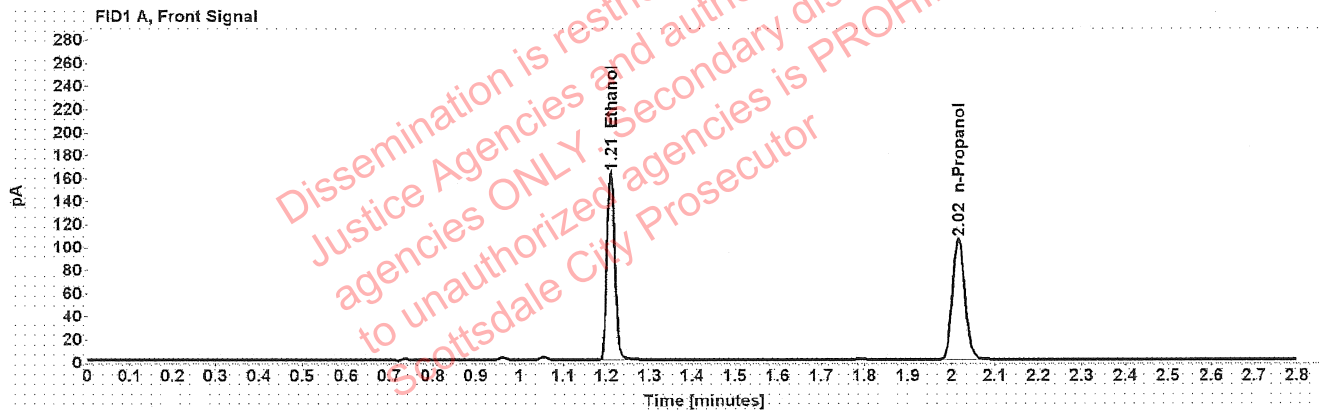


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3088	1.210	206.184
n-Propanol	-----	2.016	208.707

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

Compound	Time (min)	Peak Area
Ethanol	1.374	262.392
n-Propanol	2.466	264.168

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601RL	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:50:01 PM
Data file:	C:\Chem32\1\Data\19Jan22\54.D	Analyst:	Canonico

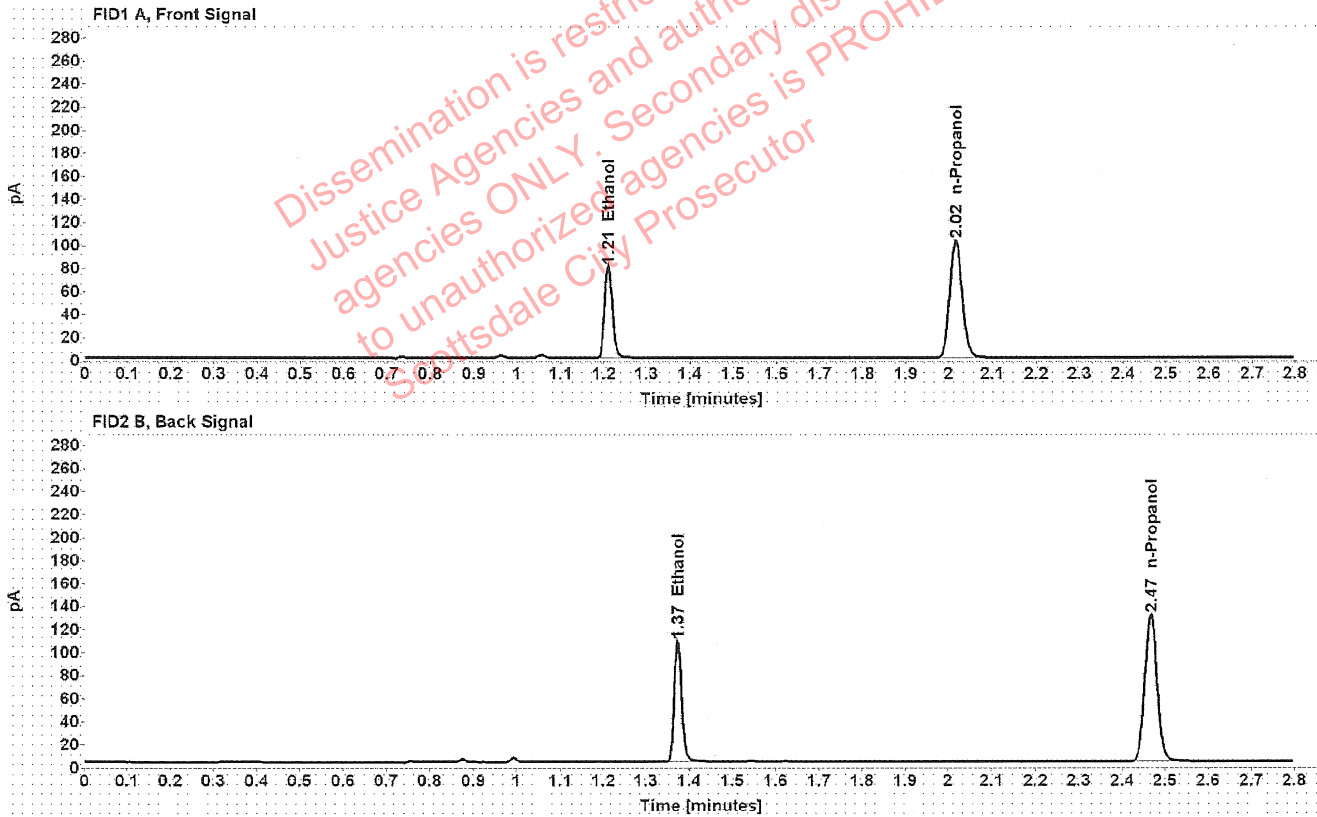


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1577	1.210	101.216
n-Propanol	-----	2.016	202.133

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

Compound	Time (min)	Peak Area
Ethanol	1.374	128.323
n-Propanol	2.466	256.586

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601RL	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:54:16 PM
Data file:	C:\Chem32\1\Data\19Jan22\55.D	Analyst:	Canonico

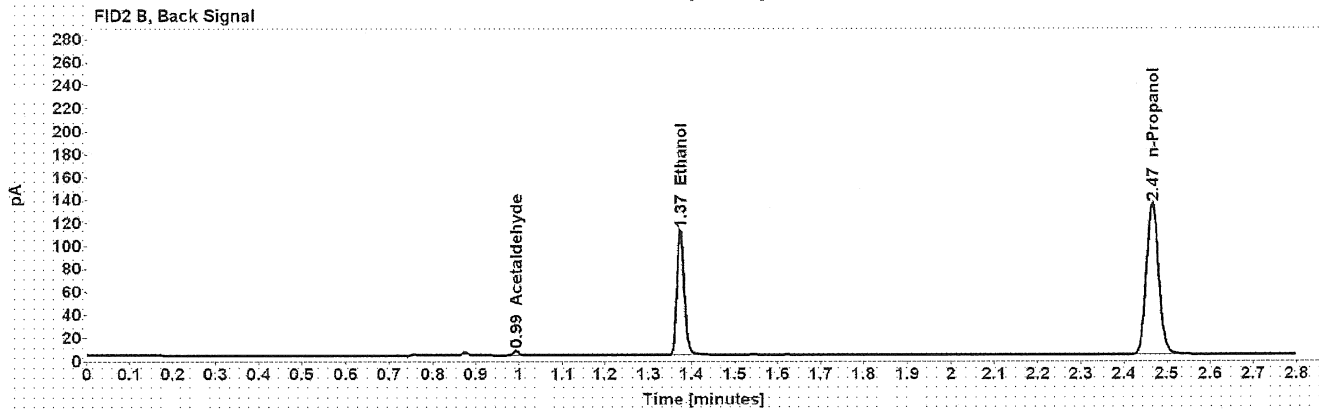
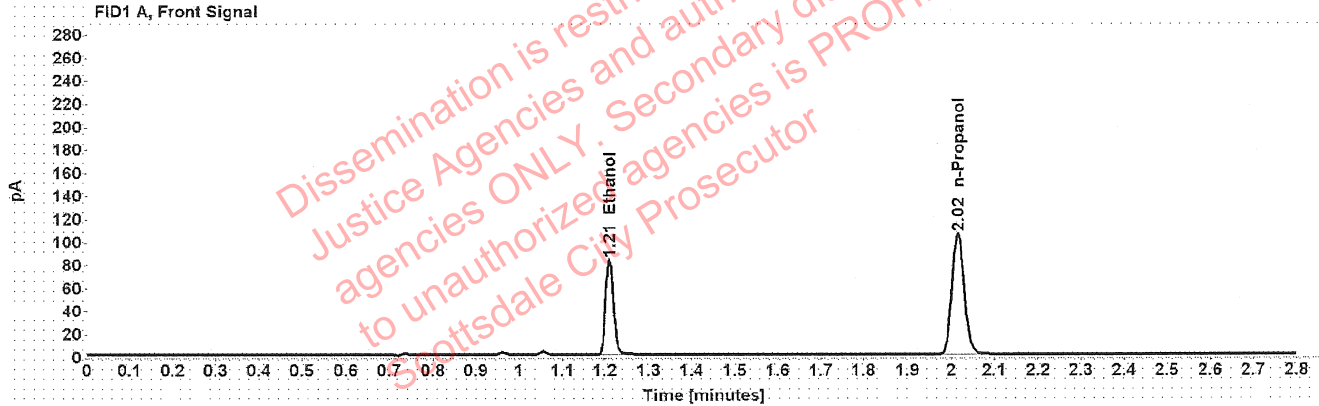


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1593	1.210	105.495
n-Propanol	-----	2.016	208.513

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.770
Ethanol	1.374	133.201
n-Propanol	2.466	264.727



### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601LV	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 4:58:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\56.D	Analyst:	Canonico

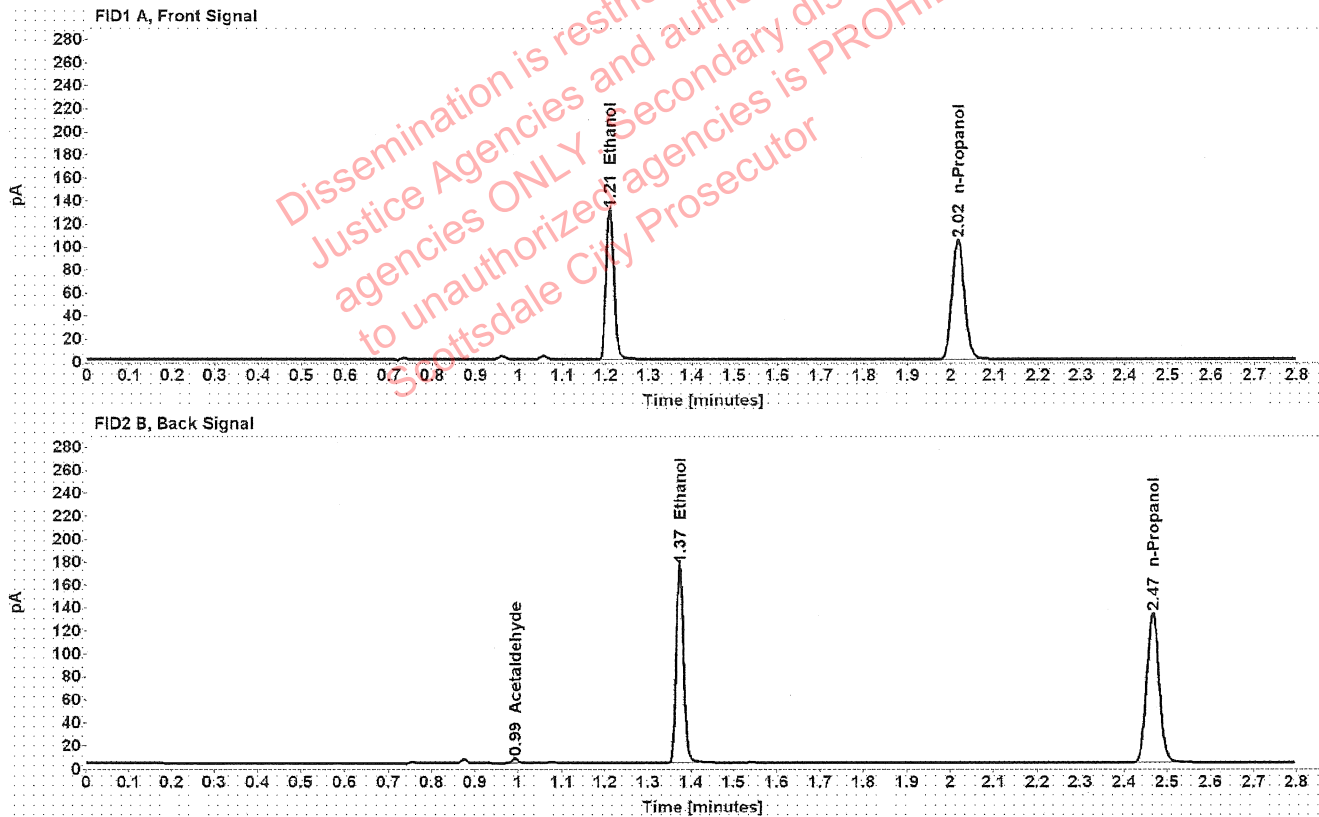


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2510	1.210	165.674
n-Propanol	-----	2.016	206.673

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.132
Ethanol	1.374	210.154
n-Propanol	2.466	262.101

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601LV	Vial:	57
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:02:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\57.D	Analyst:	Canonico

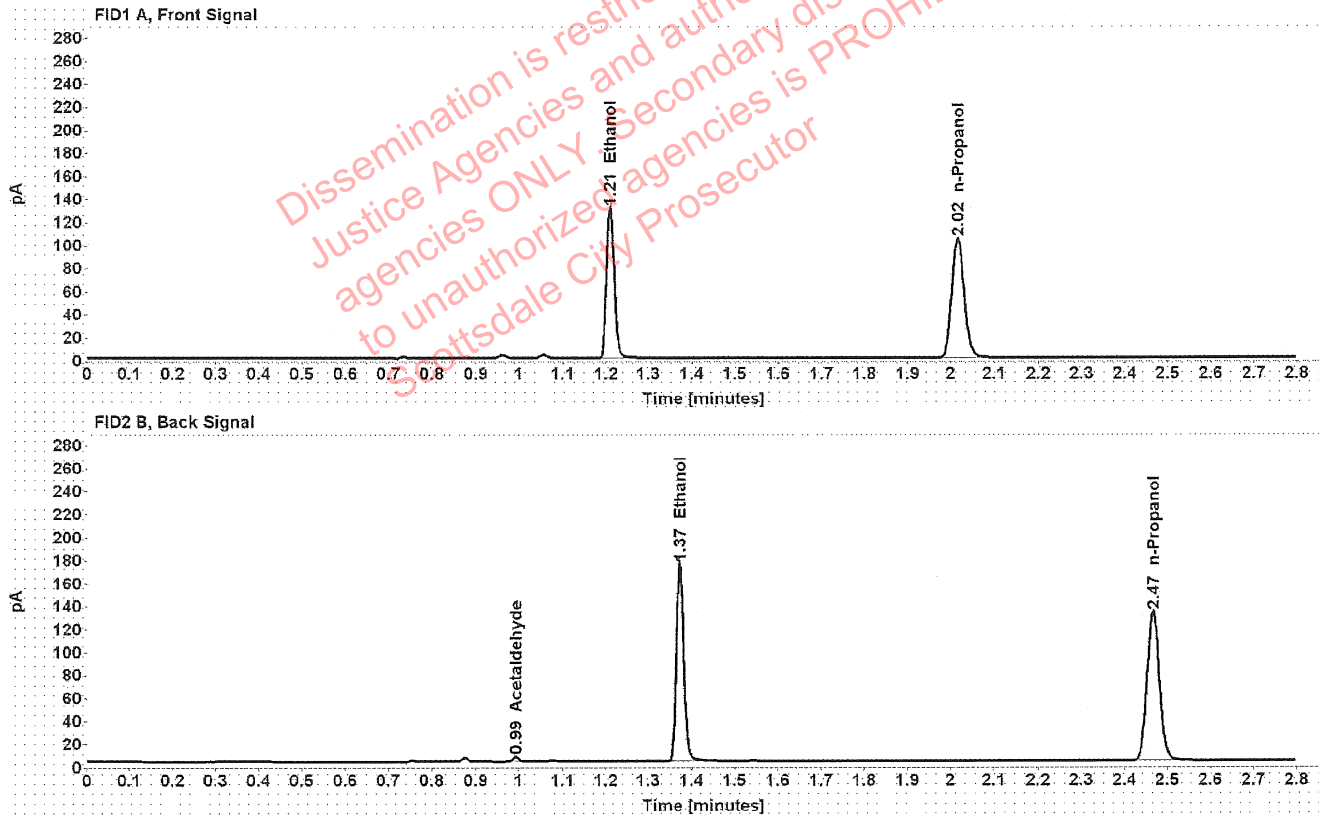


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2512	1.210	165.182
n-Propanol	-----	2.016	205.877

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.090
Ethanol	1.374	209.790
n-Propanol	2.466	261.330

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37101JL	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:06:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\58.D	Analyst:	Canonico

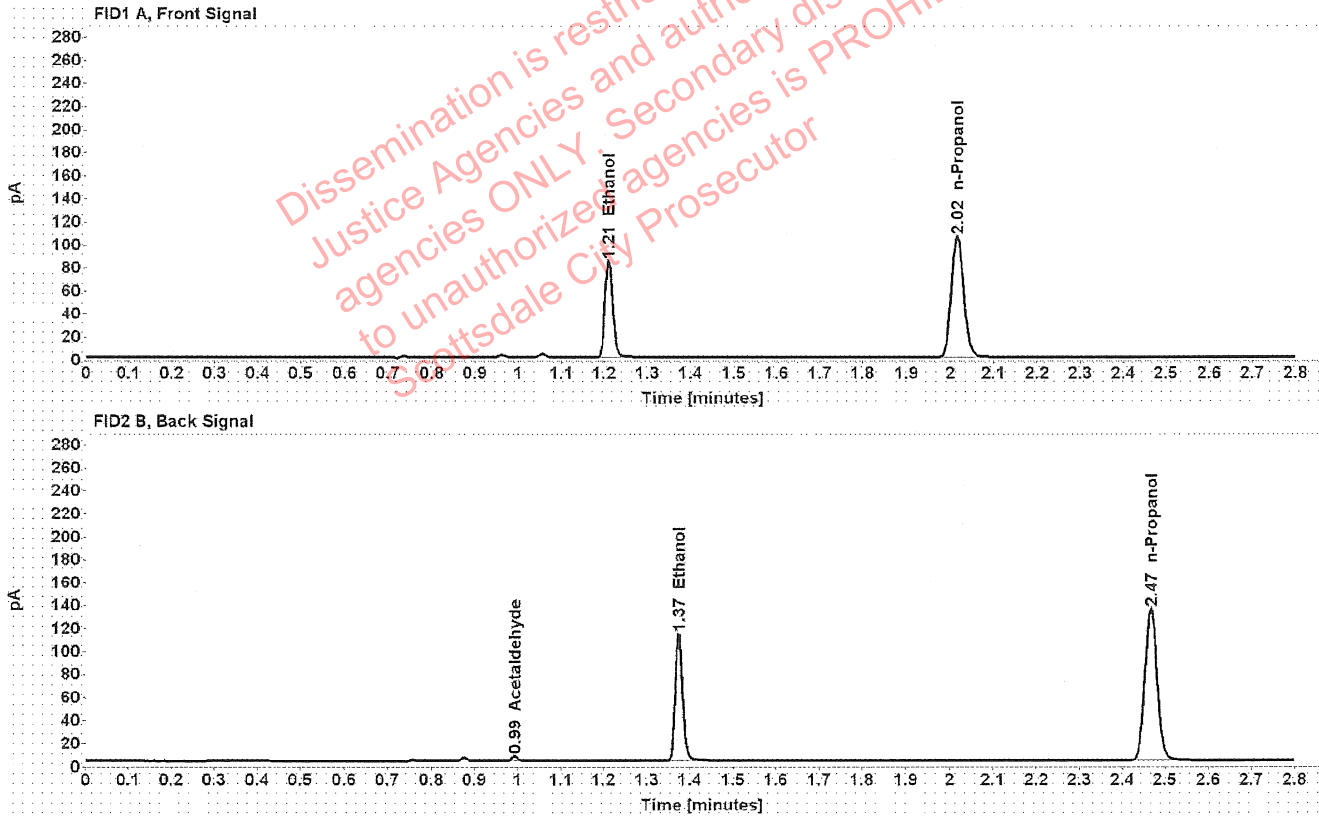


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1606	1.210	106.453
n-Propanol	-----	2.016	208.711

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.067
Ethanol	1.374	134.602
n-Propanol	2.467	264.930

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37101JL	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:10:16 PM
Data file:	C:\Chem32\1\Data\19Jan22\59.D	Analyst:	Canonico

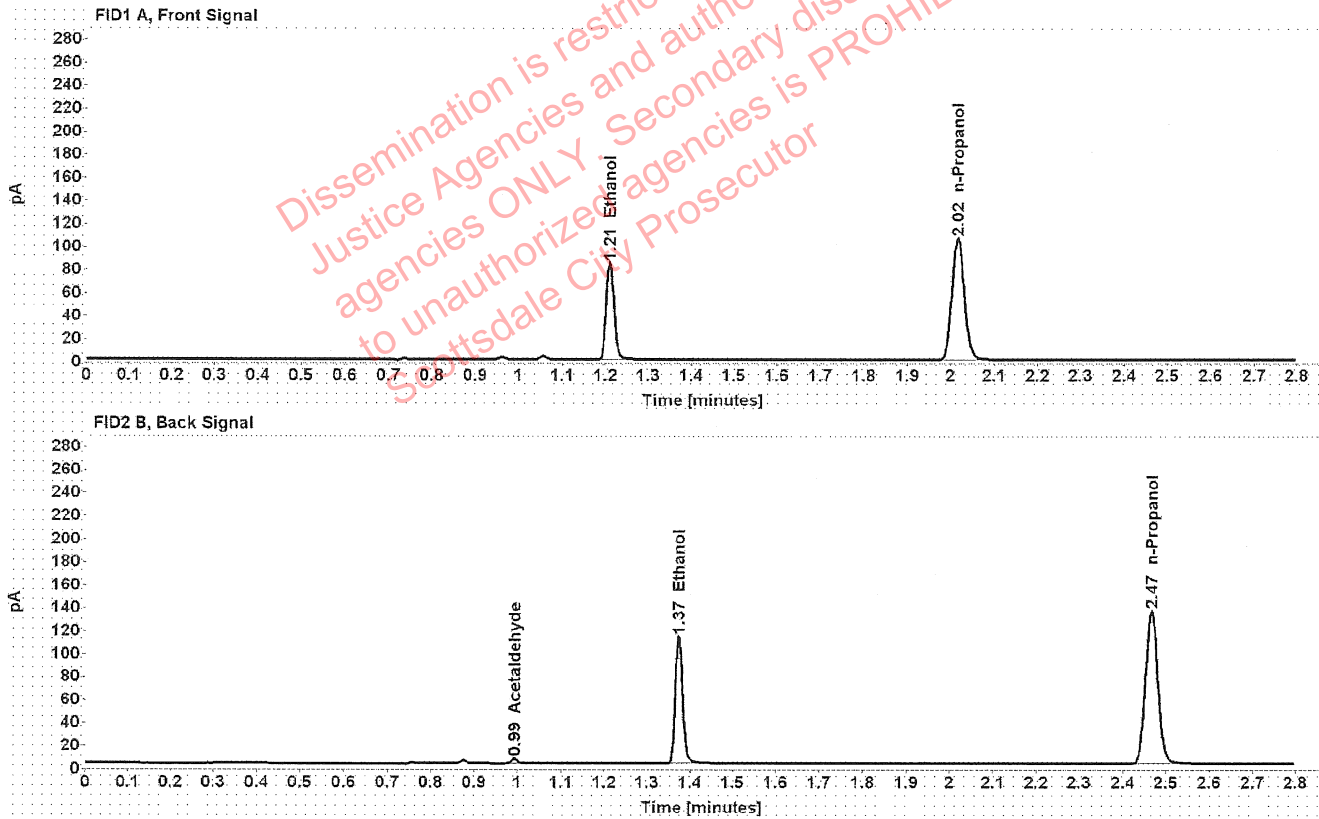


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1606	1.210	106.949
n-Propanol	-----	2.016	209.708

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.033
Ethanol	1.374	135.384
n-Propanol	2.467	266.058

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1405042	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:14:15 PM
Data file:	C:\Chem32\1\Data\19Jan22\60.D	Analyst:	Canonico

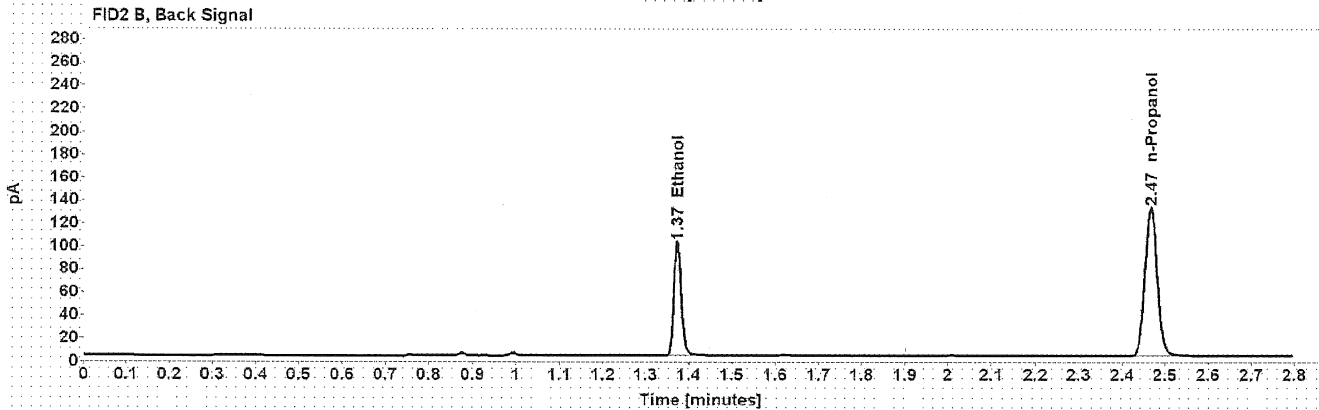
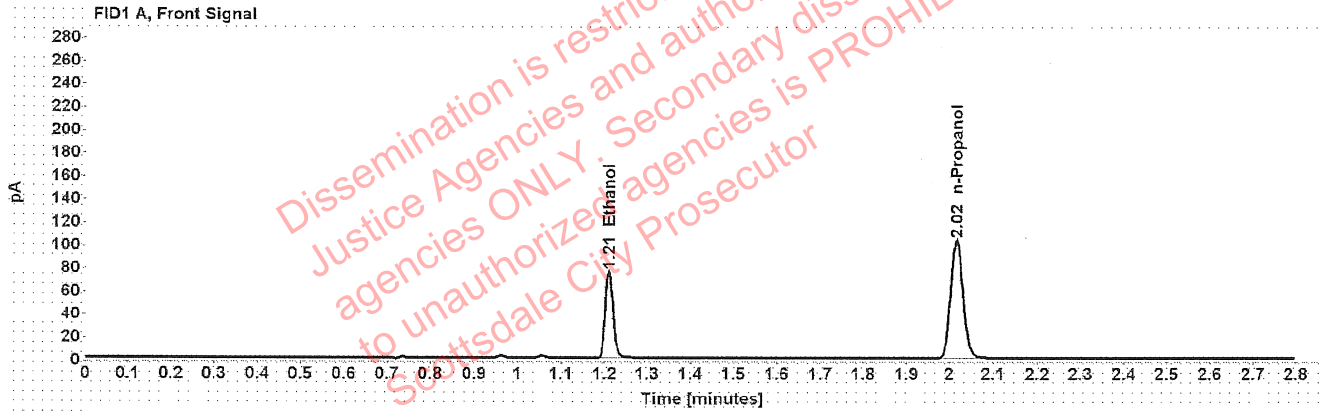


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1475	1.210	95.597
n-Propanol	-----	2.016	204.242

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

Compound	Time (min)	Peak Area
Ethanol	1.374	120.752
n-Propanol	2.467	259.479

### Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1405042	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	19Jan22
Instrument:	US14173023 CN14160045	Injection date:	1/19/2022 5:18:31 PM
Data file:	C:\Chem32\1\Data\19Jan22\61.D	Analyst:	Canonico

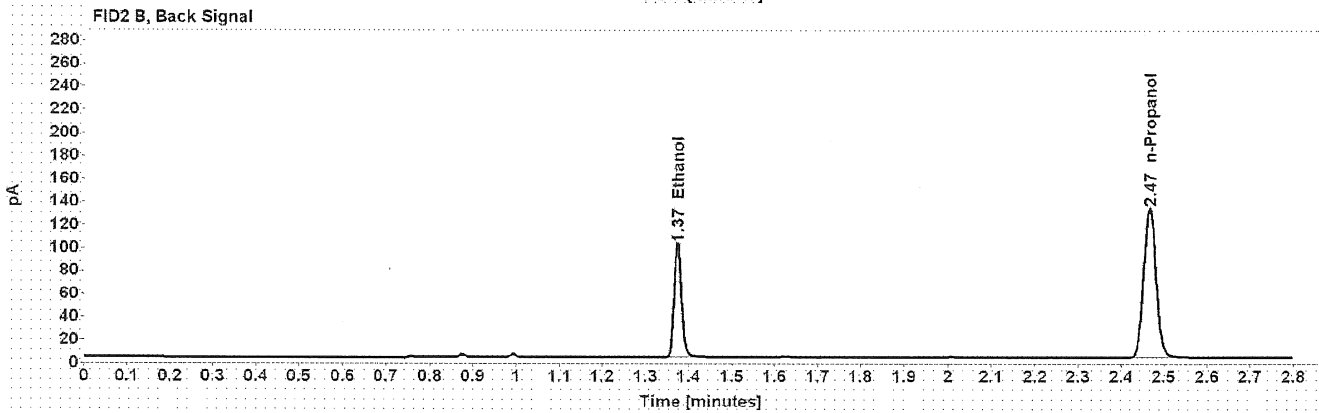
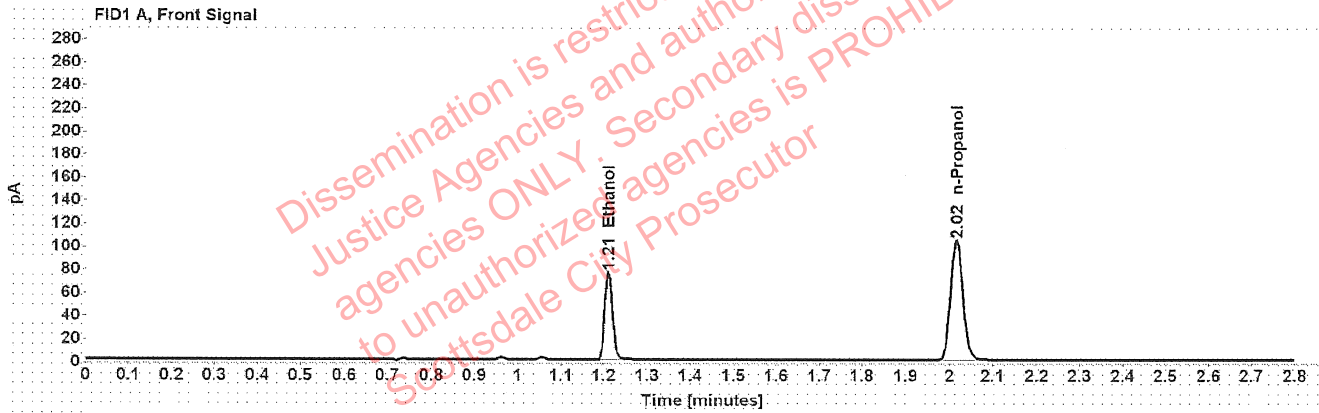


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1470	1.210	95.849
n-Propanol	-----	2.016	205.565

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

Compound	Time (min)	Peak Area
Ethanol	1.374	121.306
n-Propanol	2.467	261.101