

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/09/2021 SEQUENCE NAME 09Jun21

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99990
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 031021AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 14082019-B
9	Blood control	0.200 g/dL	0.202 g/dL	ACQ 4101018274/9
20	Aqueous control	0.080 g/dL	0.079 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 20012020-B
42	Blood control	0.200 g/dL	0.202 g/dL	ACQ 4101018274/9
53	Aqueous control	0.400 g/dL	0.407 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
55	Blood control	0.200 g/dL	0.202 g/dL	ACQ 4101018274/9
56	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

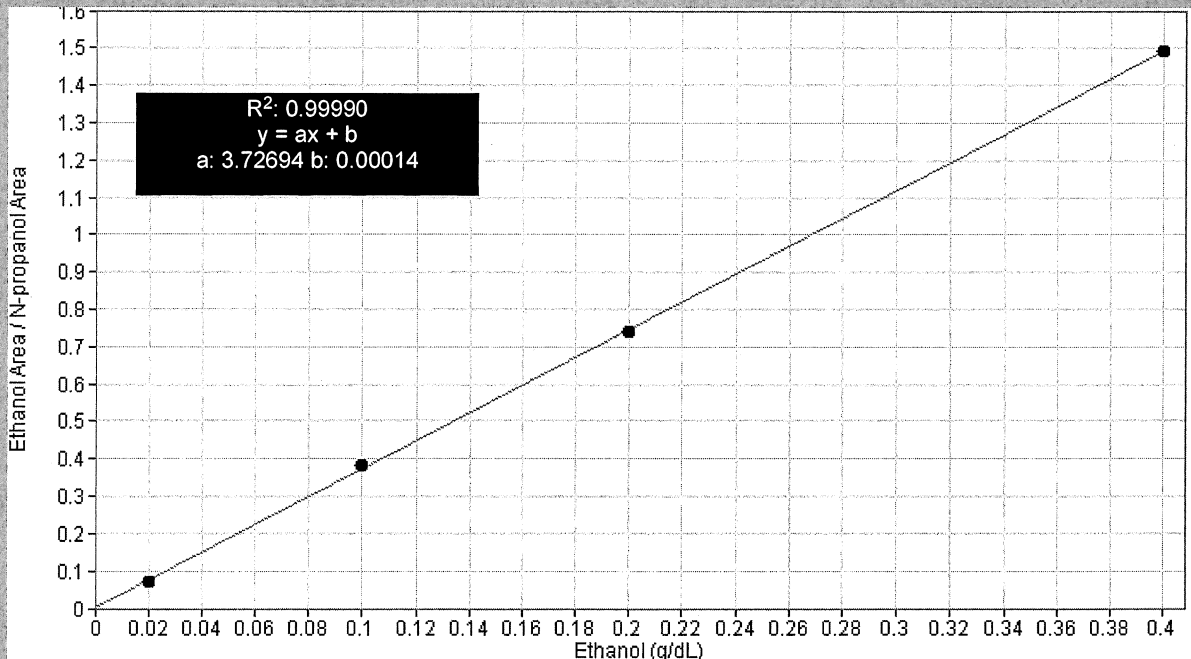
SEQUENCE NAME: 09Jun21

ANALYST: Abbott *pl*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 031021AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.402	0.400	0.50	0.002
0.040 14082019-B	8	0.039	0.040	2.50	-0.001
0.200 4101018274/9	9	0.202	0.200	1.00	0.002
0.080 20012020-B	20	0.079	0.080	1.25	-0.001
0.080 20012020-B	31	0.080	0.080	0.00	0.000
0.200 4101018274/9	42	0.202	0.200	1.00	0.002
0.400 11092018-A	53	0.407	0.400	1.75	0.007
0.040 14082019-B	54	0.040	0.040	0.00	0.000
0.200 4101018274/9	55	0.202	0.200	1.00	0.002
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.725	163.001	0.072
0.100	71.833	188.716	0.381
0.200	122.917	166.322	0.739
0.400	246.669	165.289	1.492

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 09Jun21
Method: ethanol quant.M	Injection date: 6/9/2021 1:54:05 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>de</i>
Data file: C:\Chem32\1\Data\09Jun21\1.D	

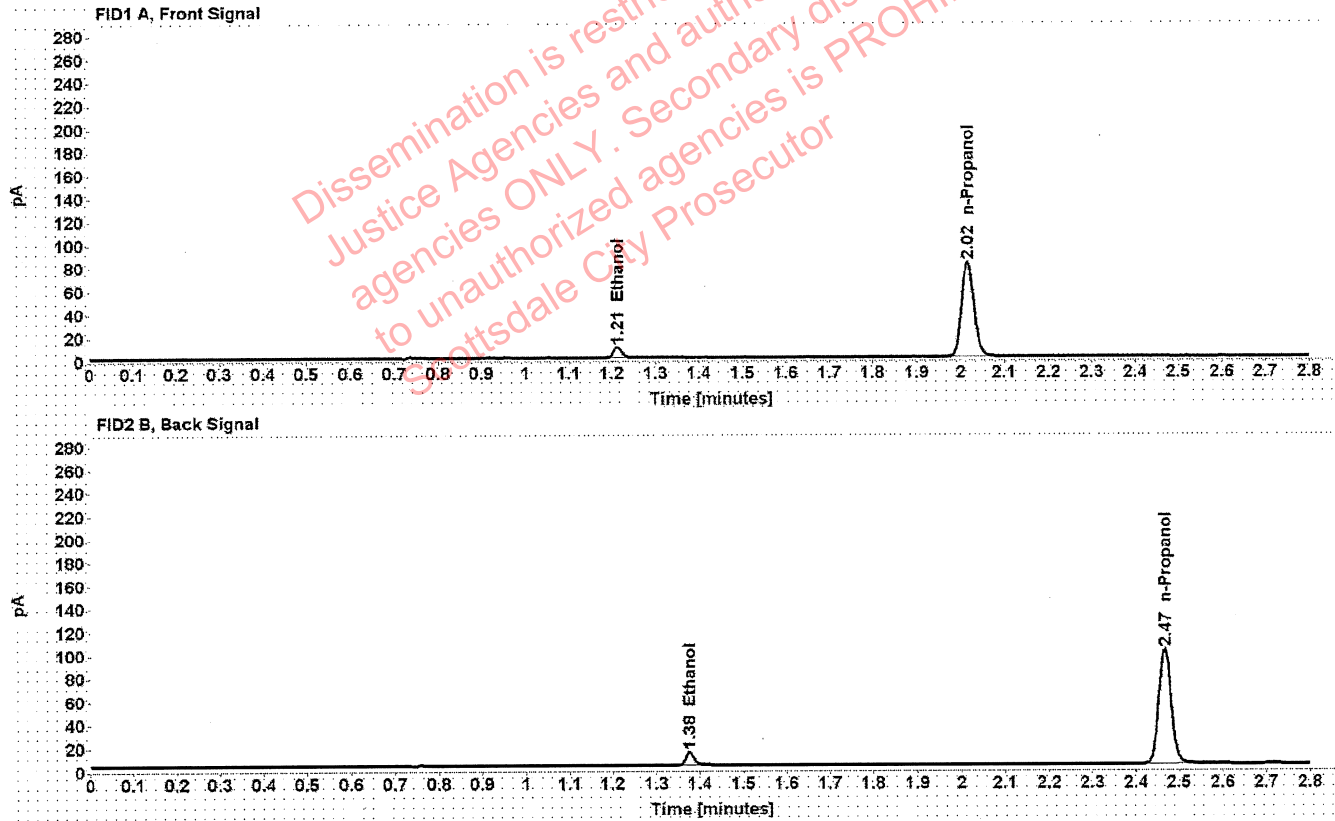


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	11.725
n-Propanol	2.016	163.001

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

Compound	Time (min)	Peak Area
Ethanol	1.376	14.441
n-Propanol	2.467	198.592

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 09Jun21
Method: ethanol quant.M	Injection date: 6/9/2021 1:58:05 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ol</i>
Data file: C:\Chem32\1\Data\09Jun21\2.D	

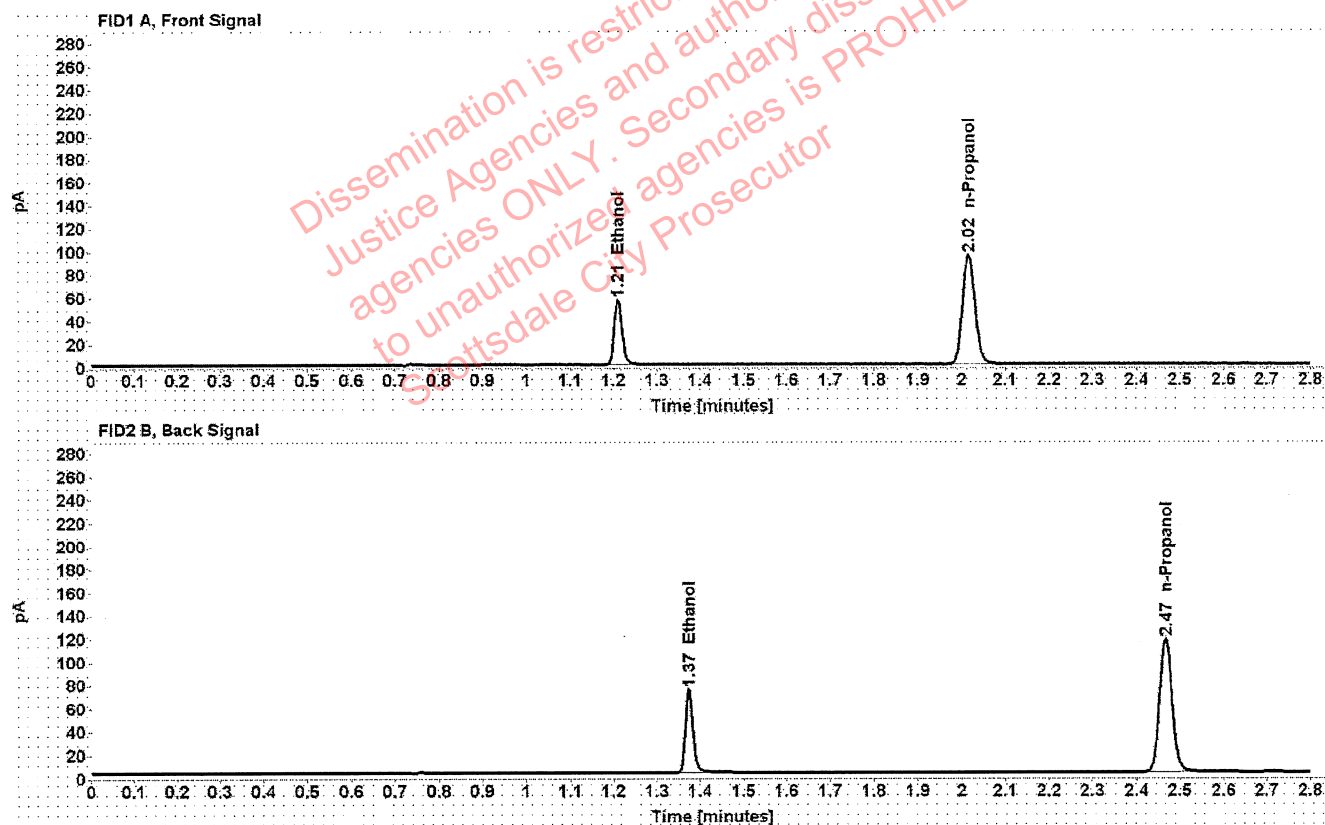


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	71.833
n-Propanol	2.016	188.716

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

Compound	Time (min)	Peak Area
Ethanol	1.374	88.668
n-Propanol	2.467	230.576

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 09Jun21
Method: ethanol quant.M	Injection date: 6/9/2021 2:02:05 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AK</i>
Data file: C:\Chem32\1\Data\09Jun21\3.D	

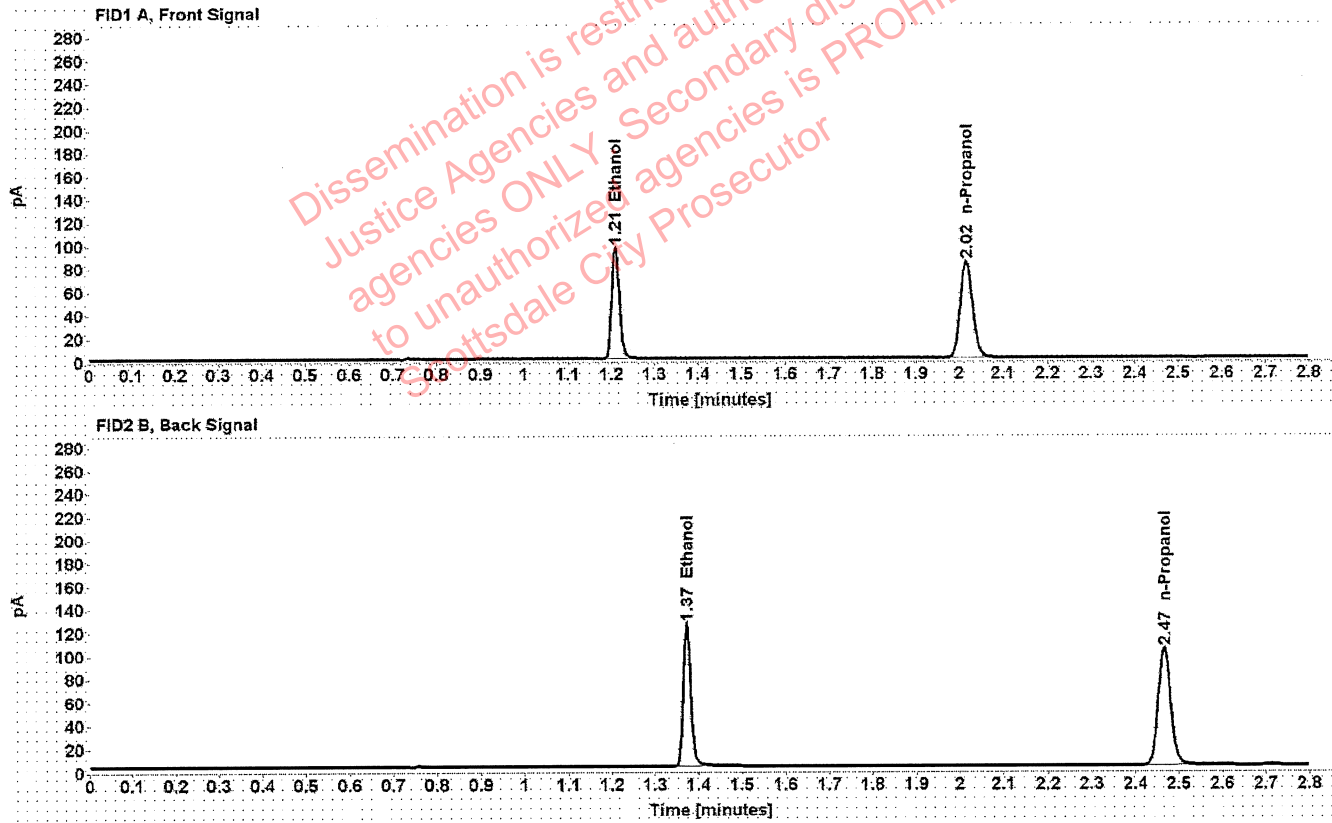


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	122.917
n-Propanol	2.016	166.322

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

Compound	Time (min)	Peak Area
Ethanol	1.373	151.712
n-Propanol	2.466	203.175

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 09Jun21
Method: ethanol quant.M	Injection date: 6/9/2021 2:06:05 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\09Jun21\4.D	

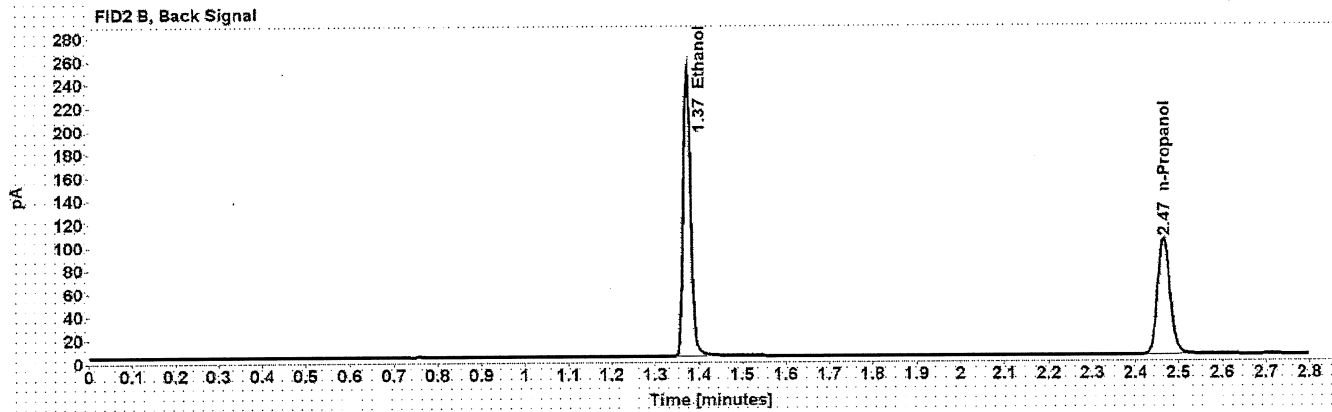
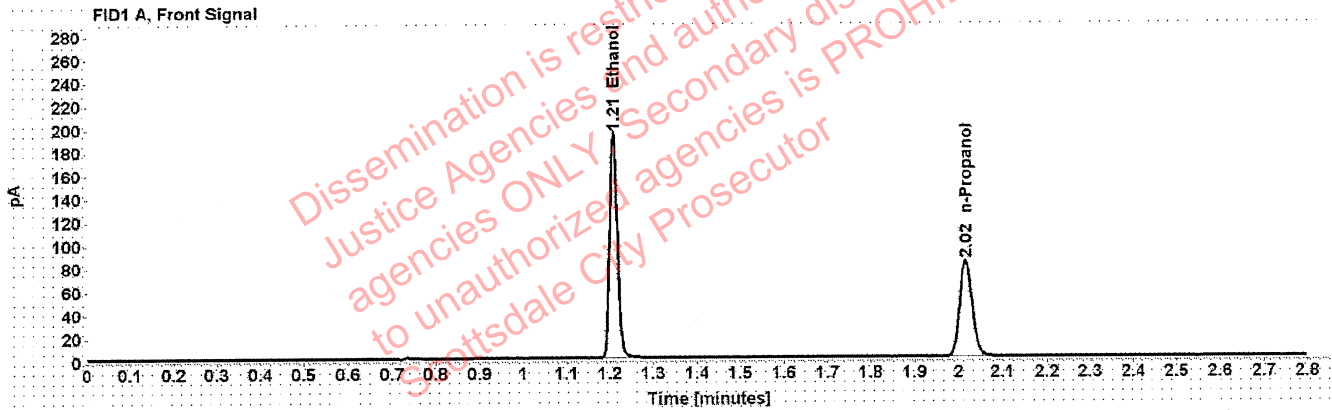


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	246.669
n-Propanol	2.016	165.289

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

Compound	Time (min)	Peak Area
Ethanol	1.373	306.020
n-Propanol	2.466	202.447

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 031021AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 2:10:06 PM
Data file: C:\Chem32\1\Data\09Jun21\5.D	Analyst: Abbott <i>JA</i>

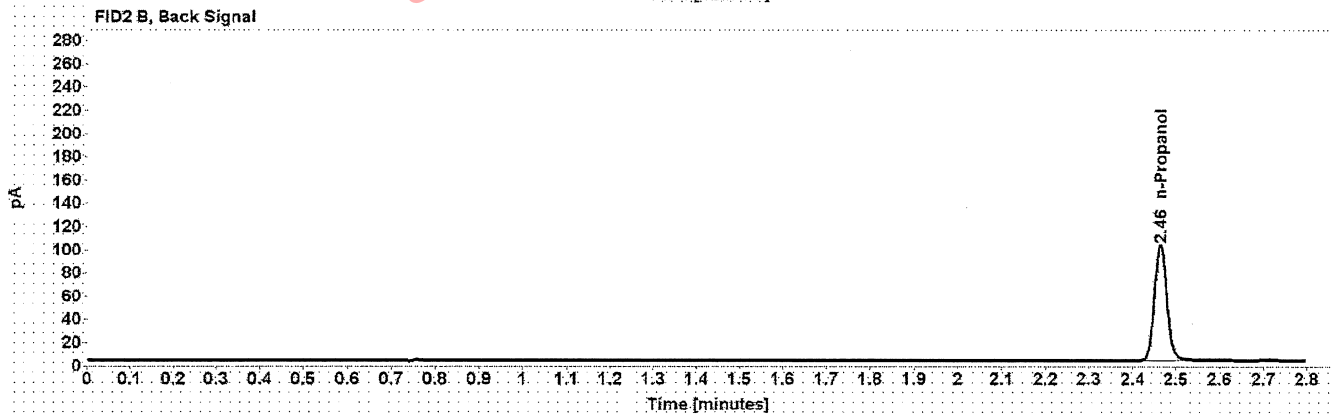
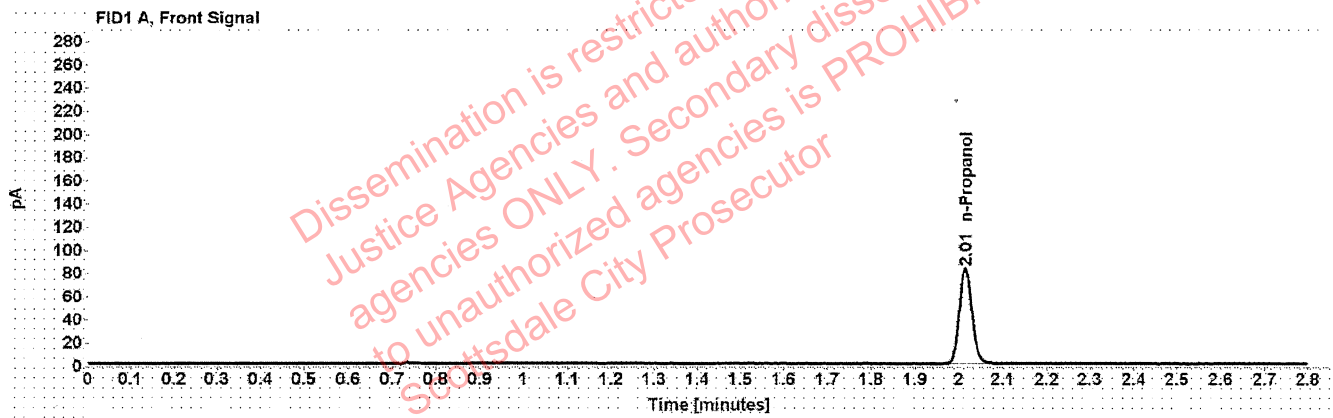


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	164.463

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	201.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:14:06 PM
Data file:	C:\Chem32\1\Data\09Jun21\6.D	Analyst:	Abbott dr

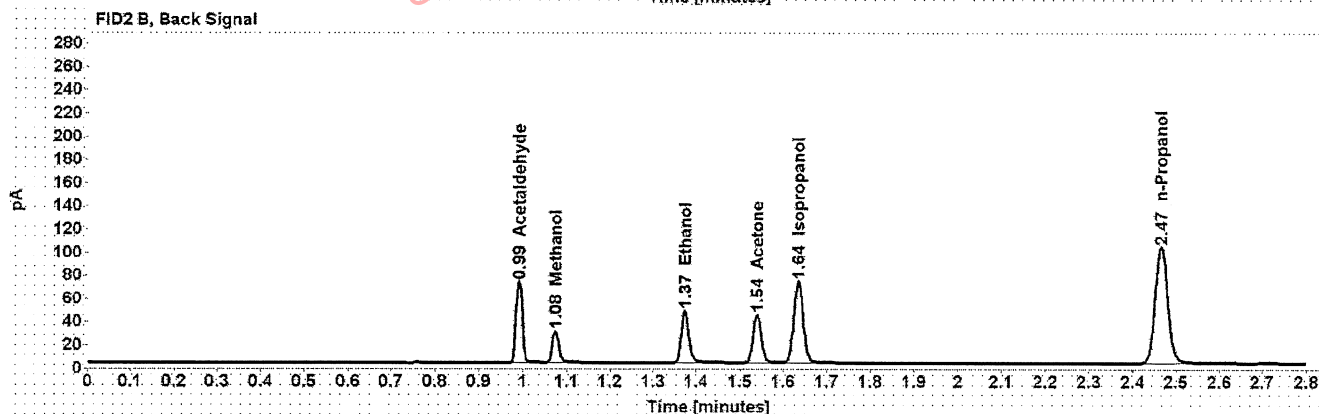
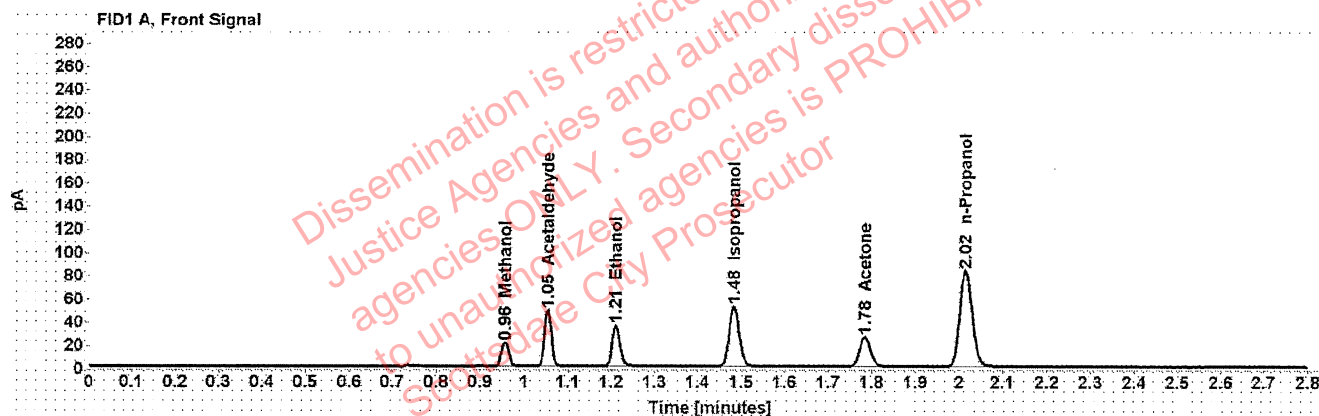


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	23.306
Acetaldehyde	-----	1.054	53.416
>Ethanol	0.0735	1.210	45.470
Isopropanol	-----	1.483	83.386
Acetone	-----	1.784	44.492
n-Propanol	-----	2.015	165.938

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	69.192
Methanol	1.075	29.871
Ethanol	1.374	56.120
Acetone	1.540	55.259
Isopropanol	1.635	106.554
n-Propanol	2.466	203.537

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 2:18:21 PM
Data file: C:\Chem32\1\Data\09Jun21\7.D	Analyst: Abbott JA

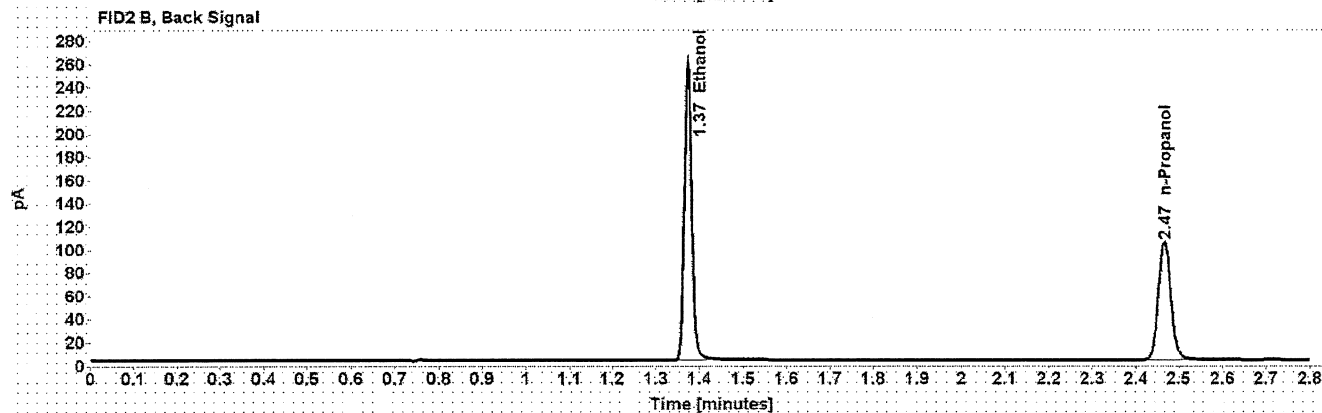
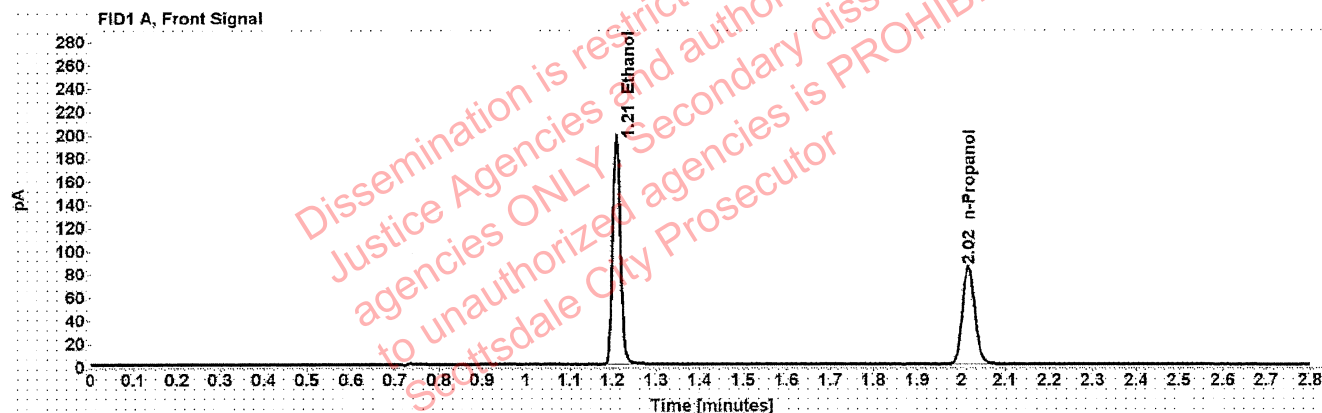


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4024	1.209	252.809
n-Propanol	-----	2.016	168.547

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

Compound	Time (min)	Peak Area
Ethanol	1.373	313.938
n-Propanol	2.466	206.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 2:22:21 PM
Data file: C:\Chem32\1\Data\09Jun21\8.D	Analyst: Abbott ah

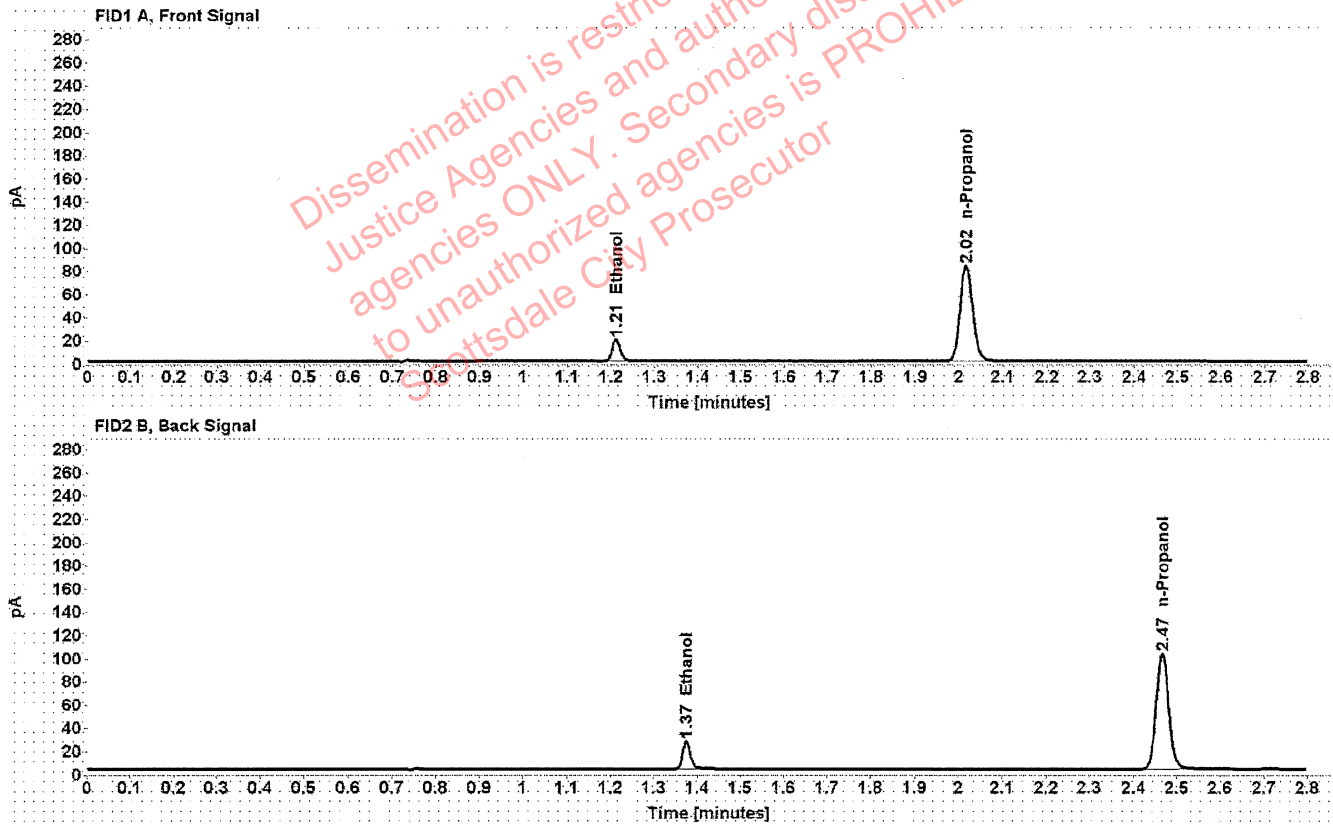


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0397	1.211	24.419
n-Propanol	-----	2.016	164.883

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

Compound	Time (min)	Peak Area
Ethanol	1.375	30.195
n-Propanol	2.466	202.197

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 9
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 2:26:20 PM
Data file: C:\Chem32\1\Data\09Jun21\9.D	Analyst: Abbott <i>BA</i>

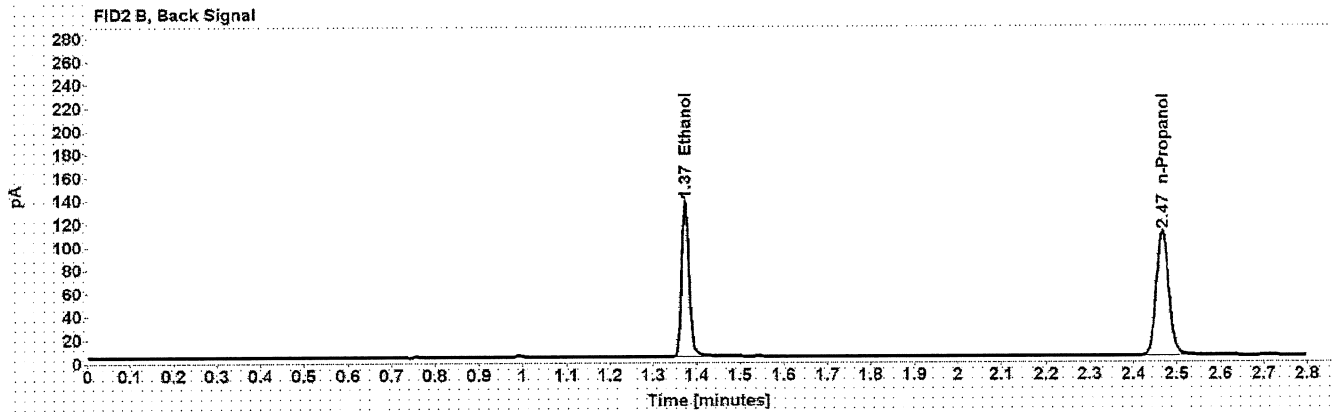
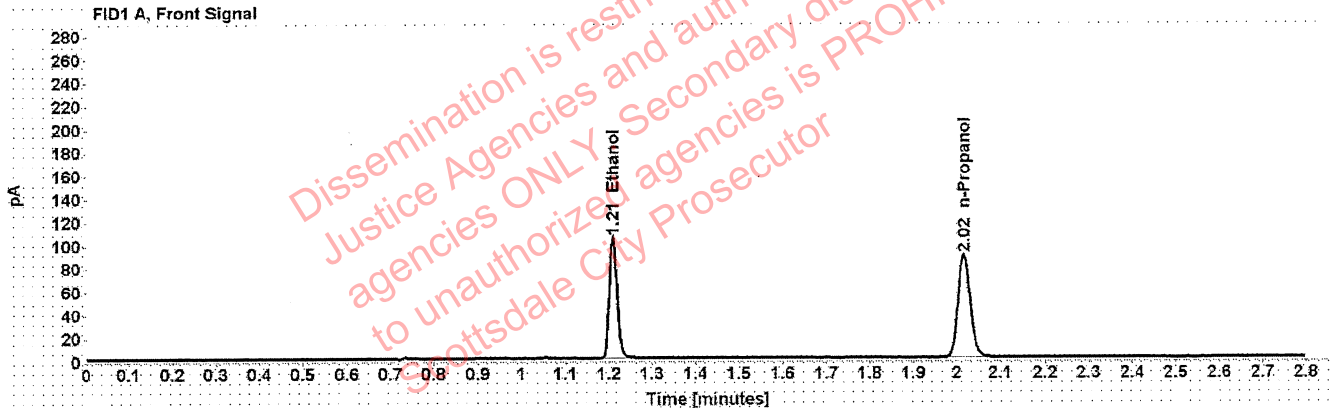


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.210	133.411
n-Propanol	-----	2.016	176.546

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

Compound	Time (min)	Peak Area
Ethanol	1.374	165.833
n-Propanol	2.467	217.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 3:10:50 PM
Data file: C:\Chem32\1\Data\09Jun21\20.D	Analyst: Abbott <i>AK</i>

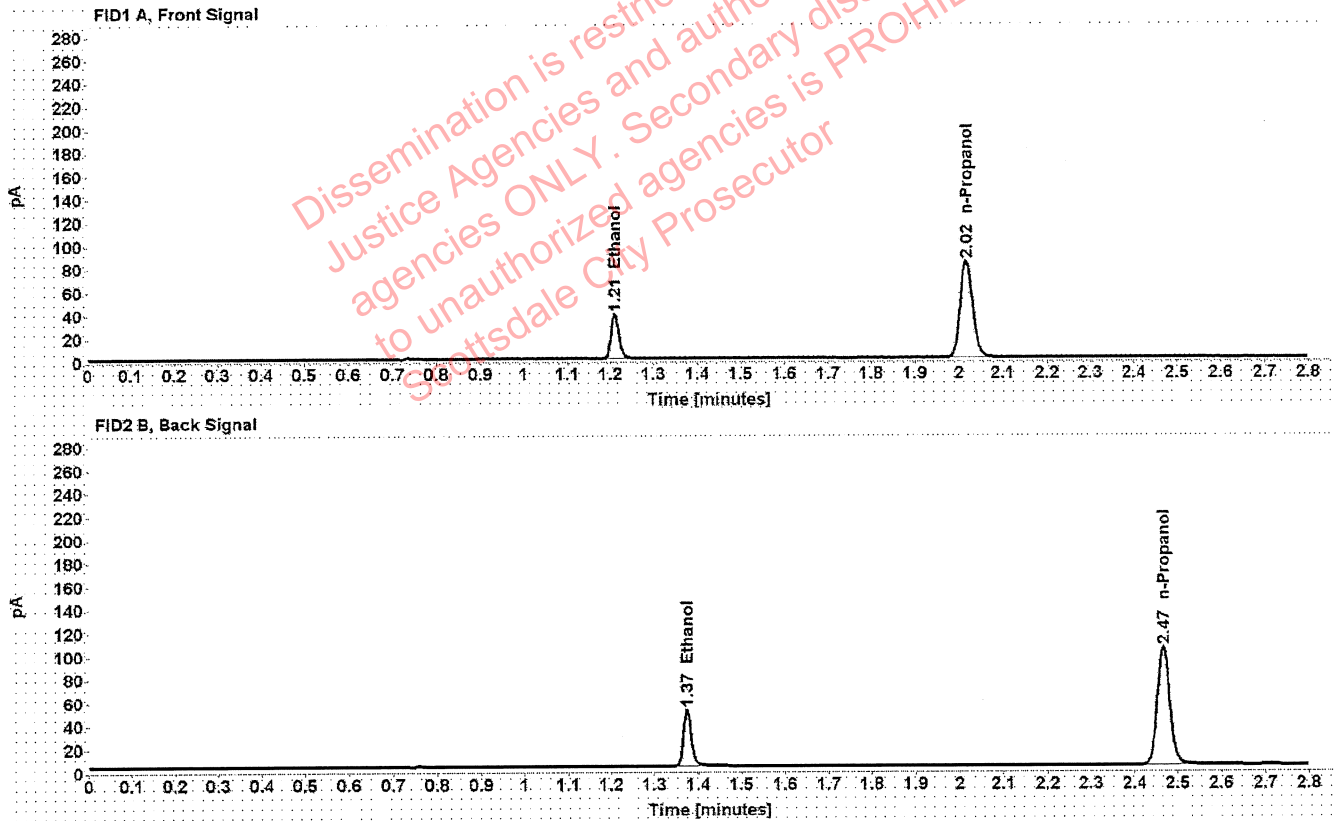


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0796	1.211	49.459
n-Propanol	-----	2.016	166.726

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

Compound	Time (min)	Peak Area
Ethanol	1.374	61.186
n-Propanol	2.467	205.177

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 3:55:20 PM
Data file: C:\Chem32\1\Data\09Jun21\31.D	Analyst: Abbott <i>JA</i>

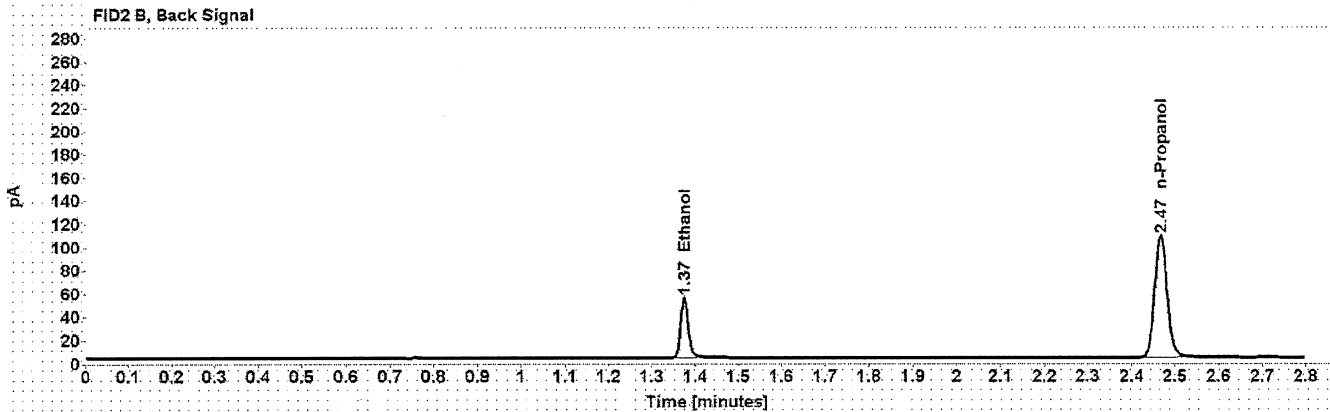
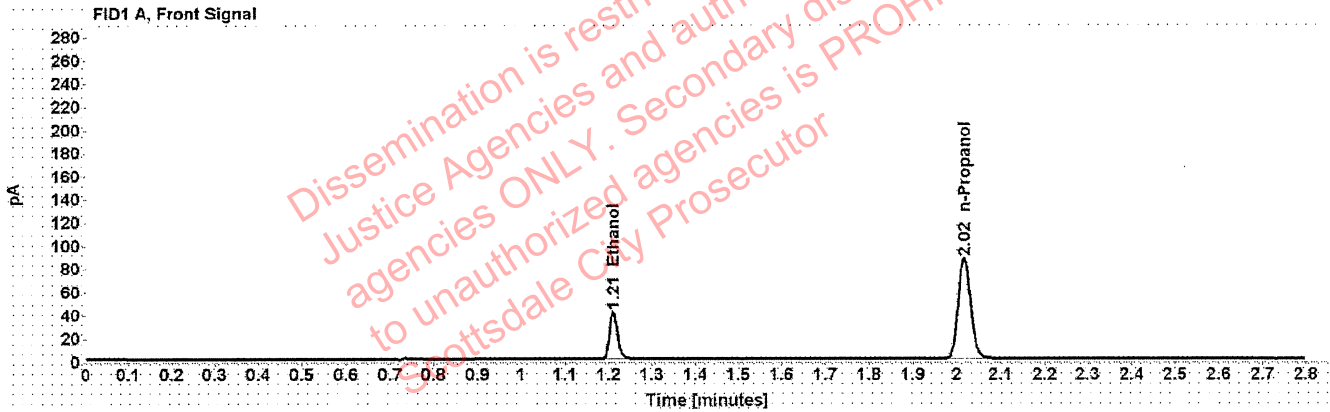


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.211	52.114
n-Propanol	-----	2.016	173.141

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

Compound	Time (min)	Peak Area
Ethanol	1.375	64.659
n-Propanol	2.467	213.200

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 42
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 4:39:36 PM
Data file: C:\Chem32\1\Data\09Jun21\42.D	Analyst: Abbott <i>JA</i>

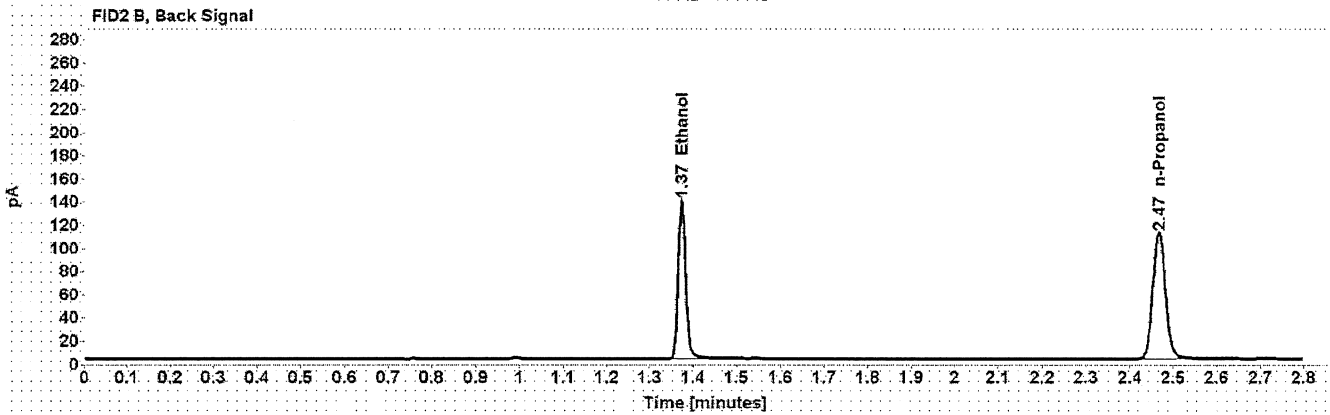
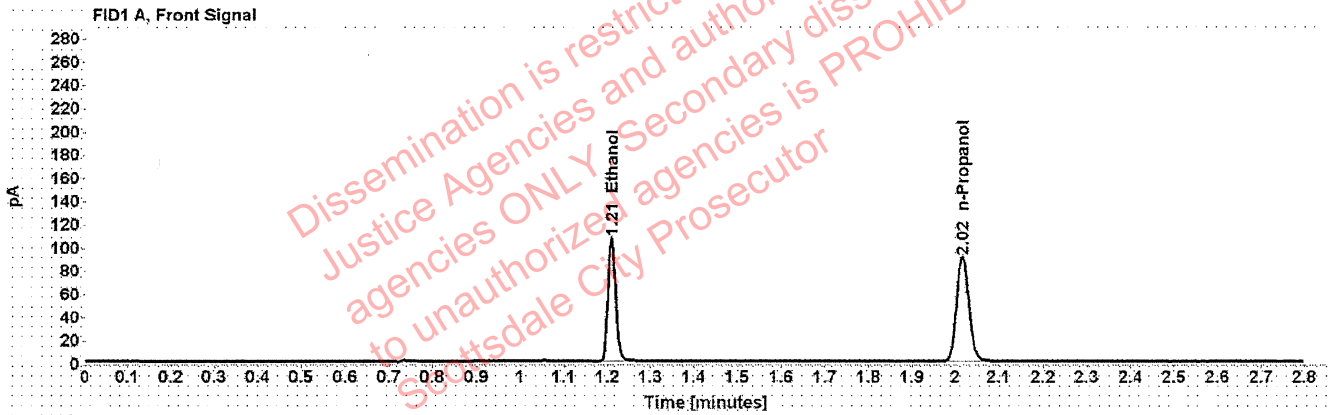


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2027	1.210	135.697
n-Propanol	-----	2.016	179.617

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

Compound	Time (min)	Peak Area
Ethanol	1.374	169.698
n-Propanol	2.467	222.159

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 5:24:05 PM
Data file: C:\Chem32\1\Data\09Jun21\53.D	Analyst: Abbott du

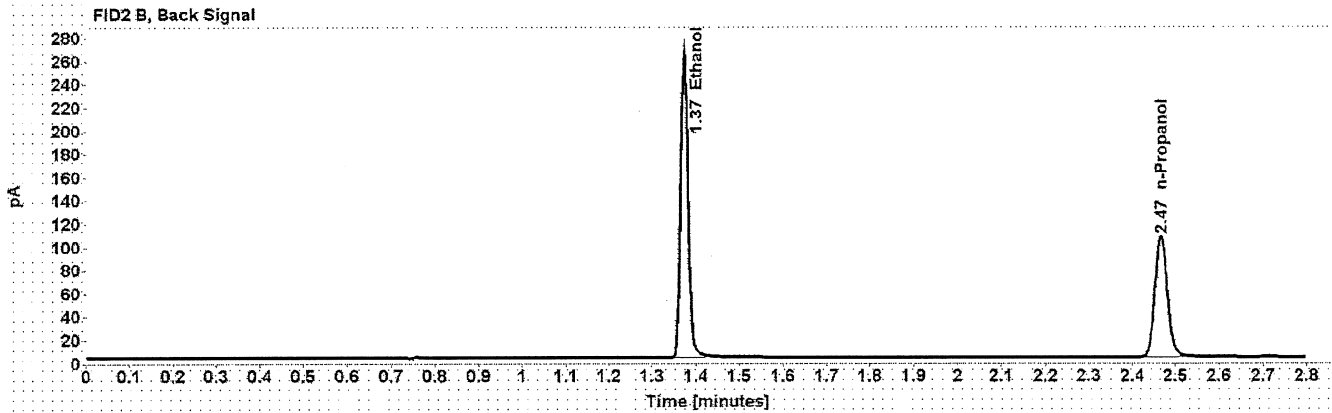
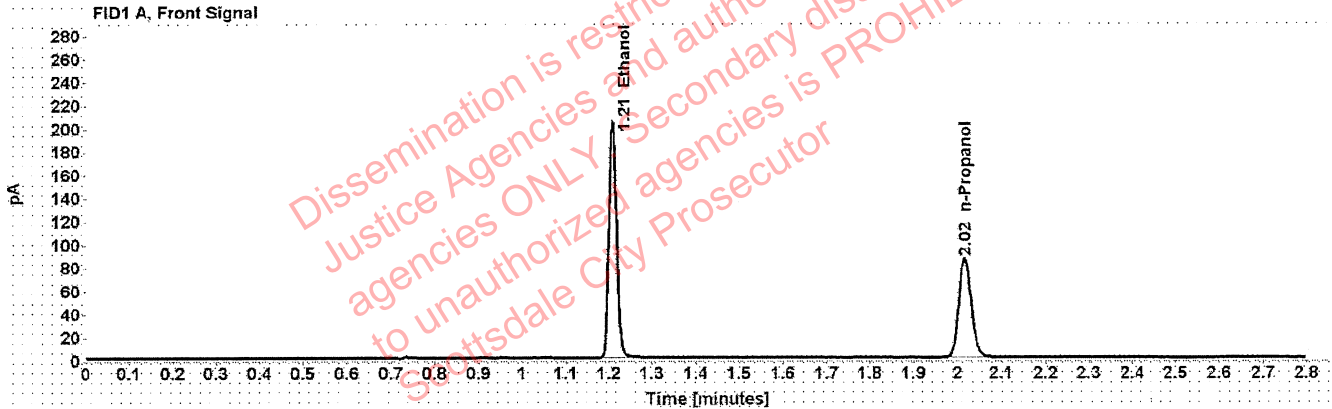


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4072	1.209	259.857
n-Propanol	-----	2.016	171.223

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

Compound	Time (min)	Peak Area
Ethanol	1.374	325.411
n-Propanol	2.467	211.860

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 5:28:07 PM
Data file: C:\Chem32\1\Data\09Jun21\54.D	Analyst: Abbott dh

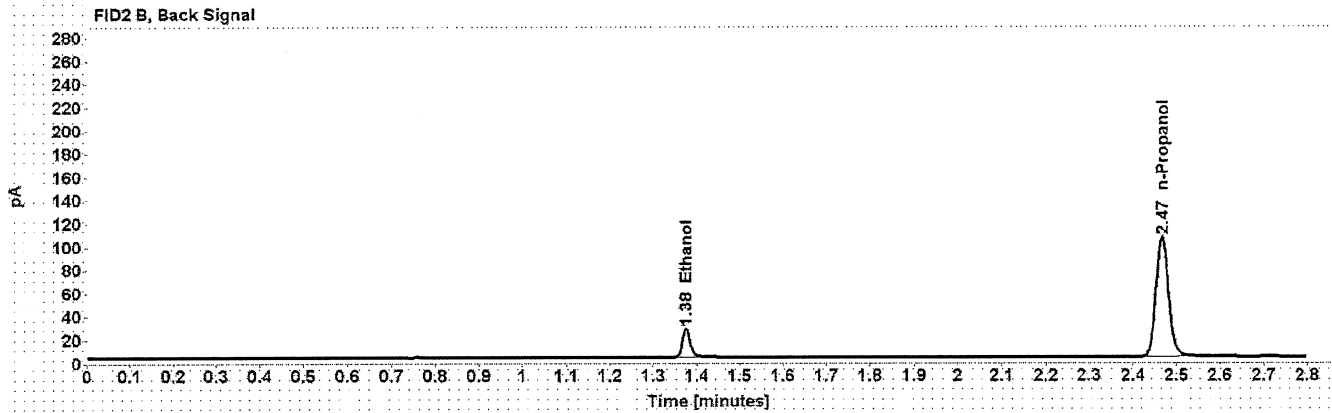


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0400	1.212	25.185
n-Propanol	-----	2.016	168.778

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

Compound	Time (min)	Peak Area
Ethanol	1.375	31.308
n-Propanol	2.467	208.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 55
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 5:32:21 PM
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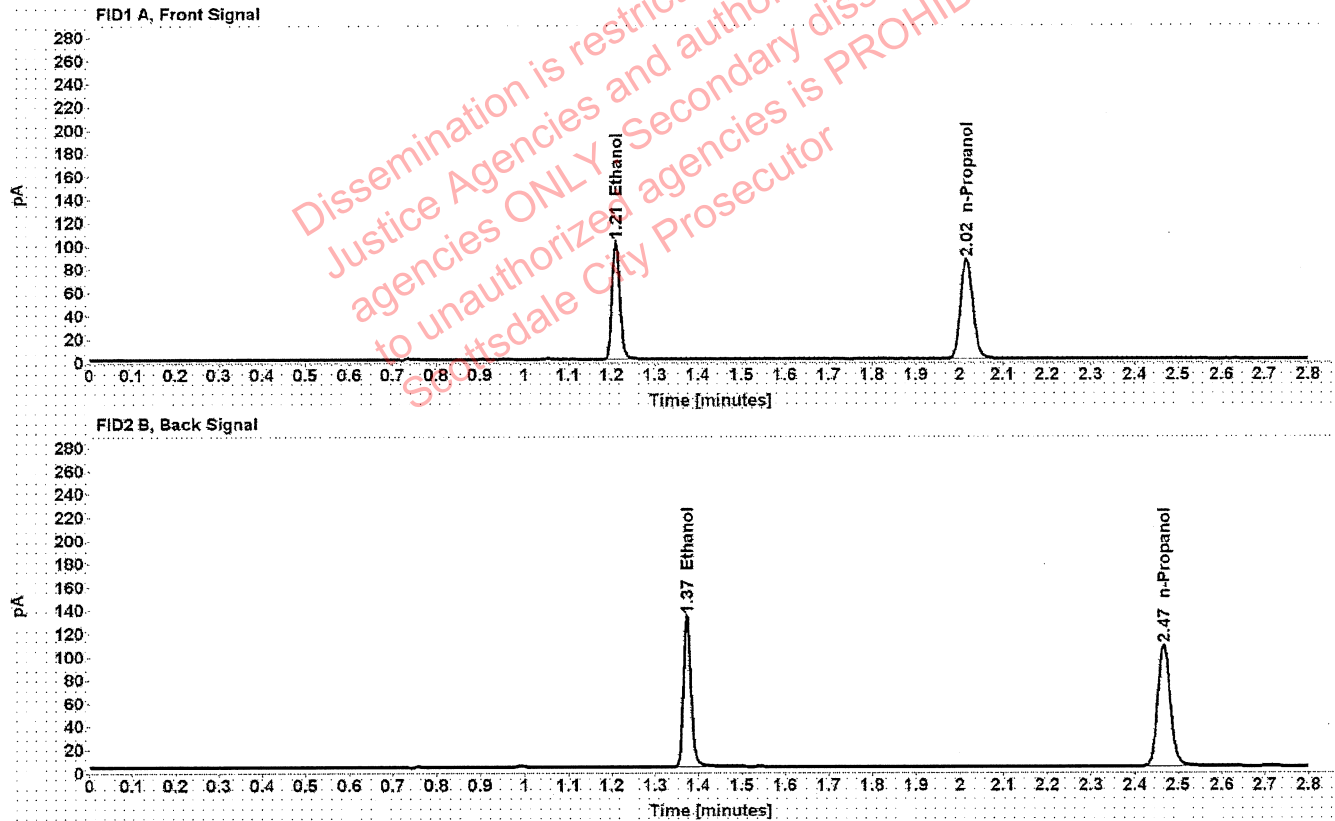


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2021	1.210	129.719
n-Propanol	-----	2.016	172.179

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.228
n-Propanol	2.467	212.945

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111020WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 5:36:19 PM
Data file:	C:\Chem32\1\Data\09Jun21\56.D	Analyst:	Abbott MA

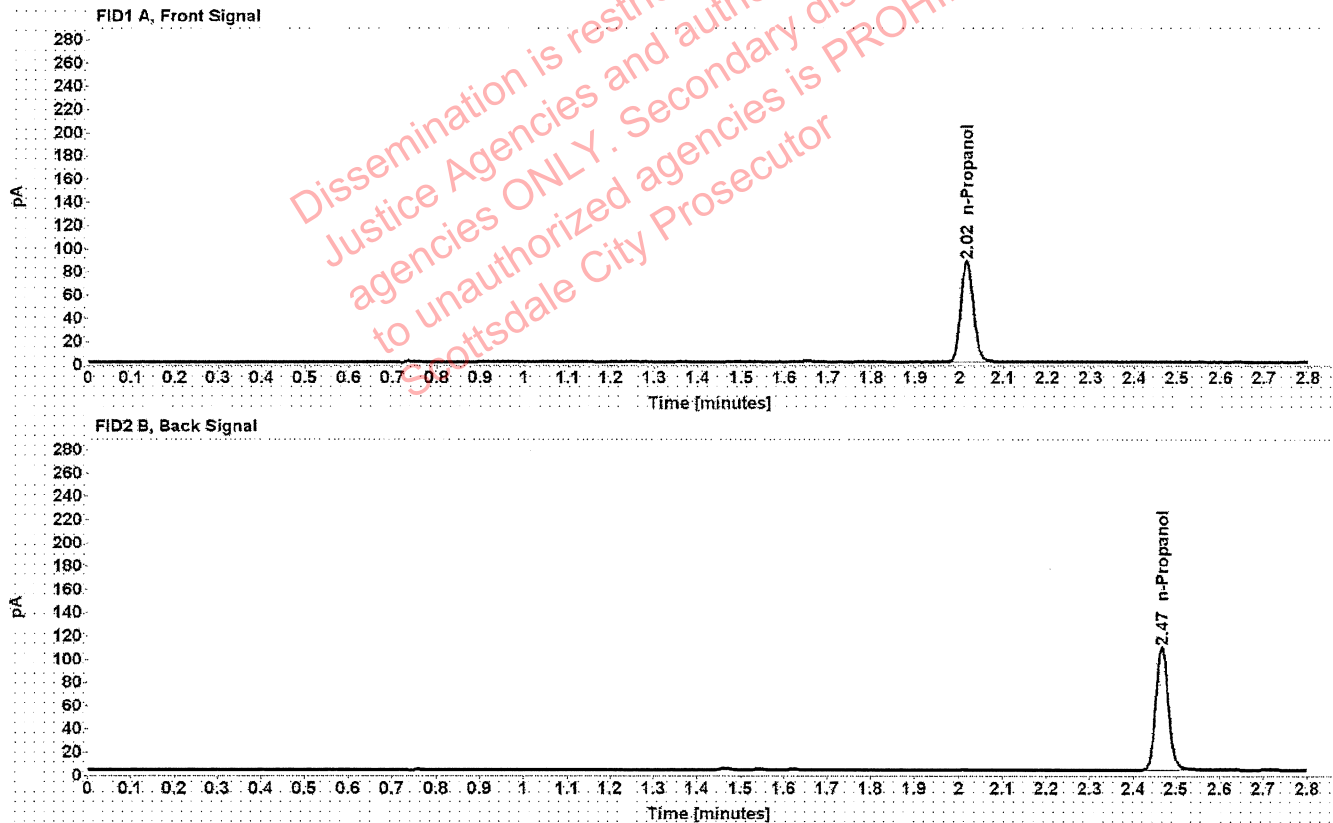


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	174.045

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	215.479

Sequence Summary

Sequence name: 09Jun21 Instrument: US14173023 CN14160045 Analyst: Abbott *JA*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	031021AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4101018274/9	0.200	Control		ethanol quant.M
10	1374280		Sample		ethanol quant.M
11	1374280		Sample		ethanol quant.M
12	1374369		Sample		ethanol quant.M
13	1374369		Sample		ethanol quant.M
14	1374229		Sample		ethanol quant.M
15	1374229		Sample		ethanol quant.M
16	1374216		Sample		ethanol quant.M
17	1374216		Sample		ethanol quant.M
18	1375011		Sample		ethanol quant.M
19	1375011		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1374245		Sample		ethanol quant.M
22	1374245		Sample		ethanol quant.M
23	1335754		Sample		ethanol quant.M
24	1335754		Sample		ethanol quant.M
25	1372022		Sample		ethanol quant.M
26	1372022		Sample		ethanol quant.M
27	1375342		Sample		ethanol quant.M
28	1375342		Sample		ethanol quant.M
29	1375177		Sample		ethanol quant.M
30	1375177		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1375175		Sample		ethanol quant.M
33	1375175		Sample		ethanol quant.M
34	1375001		Sample		ethanol quant.M
35	1375001		Sample		ethanol quant.M
36	1374801		Sample		ethanol quant.M
37	1374801		Sample		ethanol quant.M
38	1373512		Sample		ethanol quant.M
39	1373512		Sample		ethanol quant.M
40	1375843		Sample		ethanol quant.M
41	1375843		Sample		ethanol quant.M
42	4101018274/9	0.200	Control		ethanol quant.M
43	1375503		Sample		ethanol quant.M
44	1375503		Sample		ethanol quant.M
45	1375545		Sample		ethanol quant.M
46	1375545		Sample		ethanol quant.M
47	1373344		Sample		ethanol quant.M

Sequence Summary

48	1373344		Sample		ethanol quant.M
49	1371775		Sample		ethanol quant.M
50	1371775		Sample		ethanol quant.M
51	1372595		Sample		ethanol quant.M
52	1372595		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4101018274/9	0.200	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

Dissemination is restricted to Criminal
 Justice Agencies and authorized 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: 09Jun21

ANALYST: Abbott *ph*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1234	0.1225	0.12295	0.37	0.00045
12 13	0.2163	0.2159	0.21610	0.09	0.00020
14 15	0.2019	0.2017	0.20180	0.05	0.00010
16 17	0.2521	0.2510	0.25155	0.22	0.00055
18 19	0.1149	0.1149	0.11490	0.00	0.00000
21 22	0.0161	0.0160	0.01605	0.31	0.00005
23 24	0.3813	0.3820	0.38165	0.09	0.00035
25 26	0.0794	0.0790	0.07920	0.25	0.00020
27 28	0.1205	0.1216	0.12105	0.45	0.00055
29 30	0.1744	0.1736	0.17400	0.23	0.00040
32 33	0.1264	0.1251	0.12575	0.52	0.00065
34 35	0.0347	0.0347	0.03470	0.00	0.00000
36 37	0.1085	0.1079	0.10820	0.28	0.00030
38 39	0.1504	0.1500	0.15020	0.13	0.00020
40 41	0.1894	0.1910	0.19020	0.42	0.00080
43 44	0.1824	0.1829	0.18265	0.14	0.00025
45 46	0.0888	0.0880	0.08840	0.45	0.00040
47 48	0.1786	0.1795	0.17905	0.25	0.00045
49 50	0.2826	0.2828	0.28270	0.04	0.00010
51 52	0.0923	0.0919	0.09210	0.22	0.00020

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374280	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:30:20 PM
Data file:	C:\Chem32\1\Data\09Jun21\10.D	Analyst:	Abbott

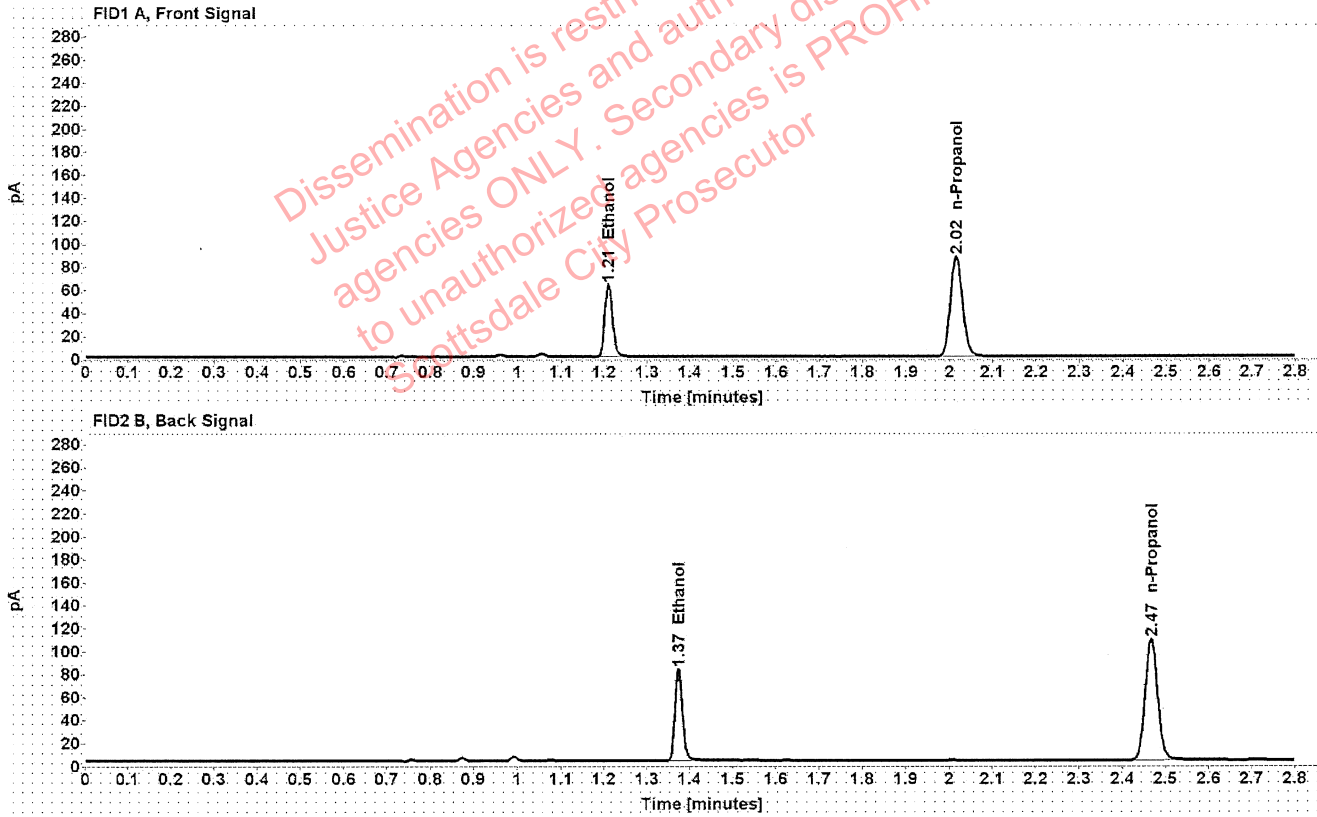


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1234	1.210	80.034
n-Propanol	-----	2.016	173.956

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

Compound	Time (min)	Peak Area
Ethanol	1.374	98.653
n-Propanol	2.467	213.317

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374280	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:34:20 PM
Data file:	C:\Chem32\1\Data\09Jun21\11.D	Analyst:	Abbott

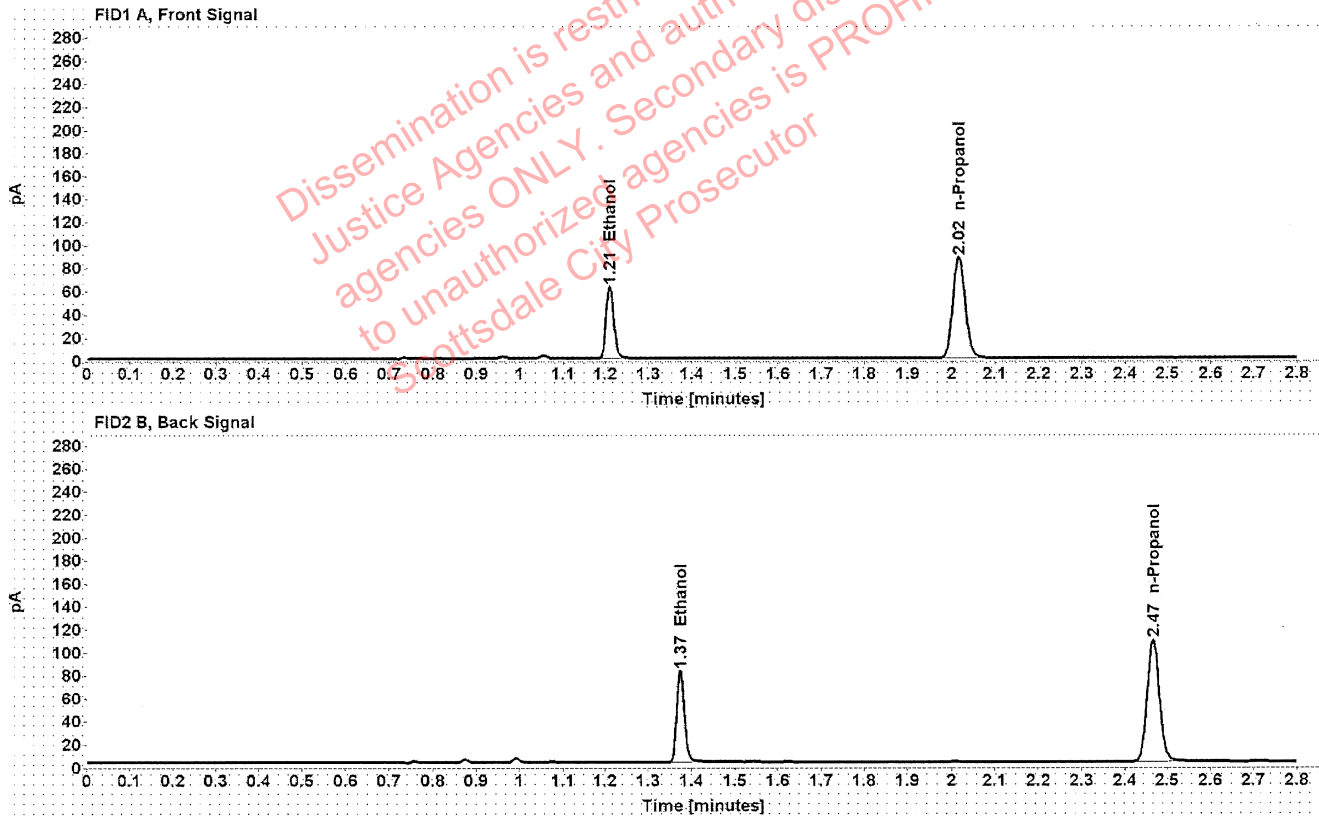


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1225	1.210	79.722
n-Propanol	-----	2.016	174.547

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

Compound	Time (min)	Peak Area
Ethanol	1.374	98.380
n-Propanol	2.467	214.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374369	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:38:20 PM
Data file:	C:\Chem32\1\Data\09Jun21\12.D	Analyst:	Abbott

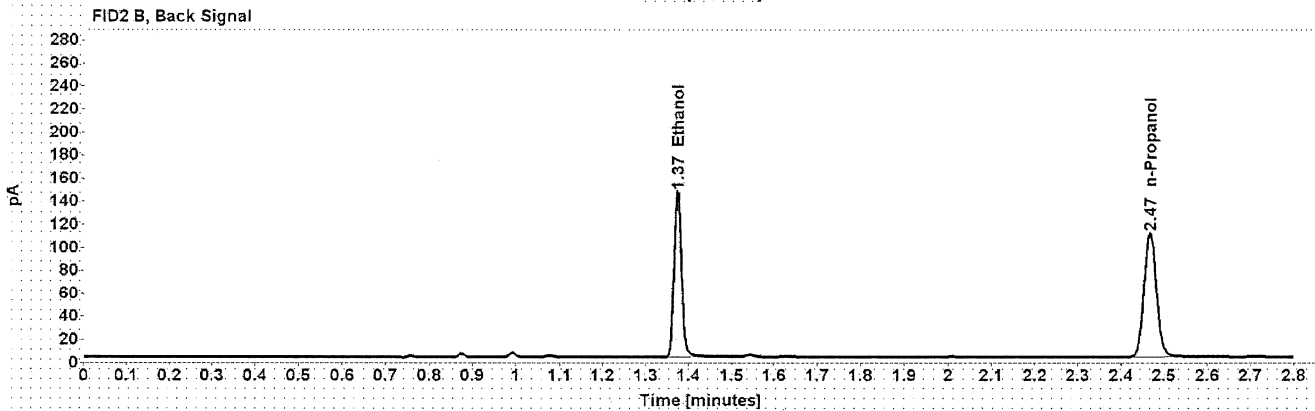
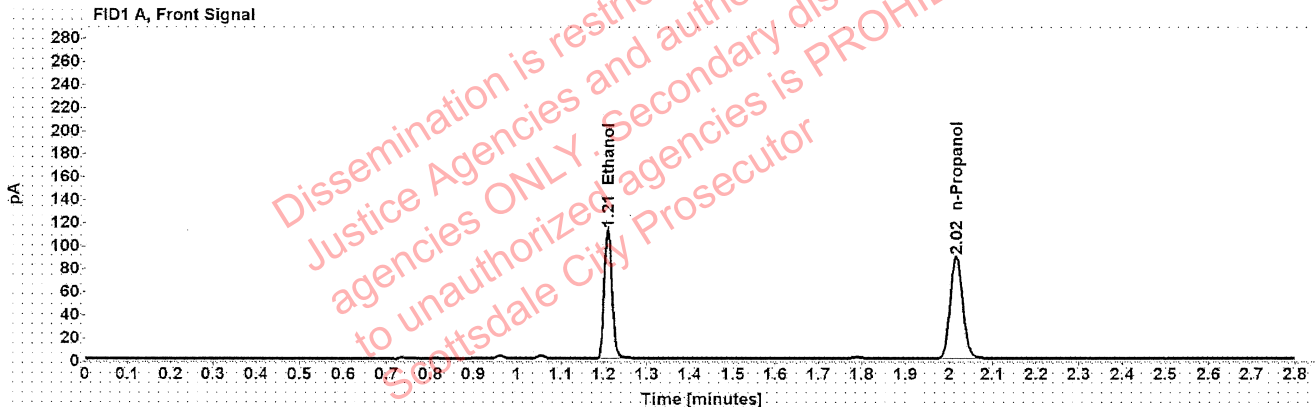


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2163	1.210	142.880
n-Propanol	-----	2.016	177.187

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

Compound	Time (min)	Peak Area
Ethanol	1.374	177.230
n-Propanol	2.467	217.571

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374369	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:42:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\13.D	Analyst:	Abbott

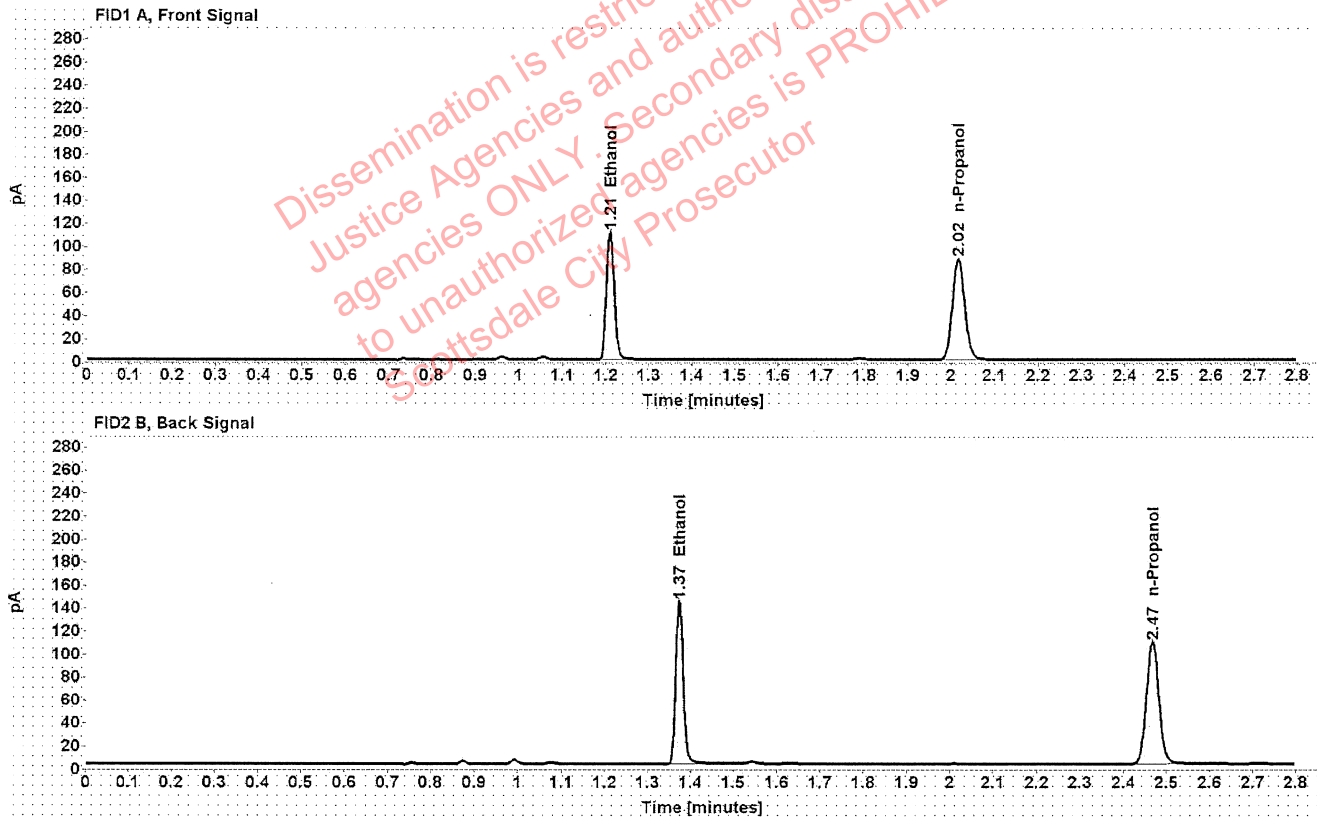


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2159	1.210	141.199
n-Propanol	-----	2.016	175.432

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

Compound	Time (min)	Peak Area
Ethanol	1.374	175.354
n-Propanol	2.467	215.543

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374229	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:46:34 PM
Data file:	C:\Chem32\1\Data\09Jun21\14.D	Analyst:	Abbott

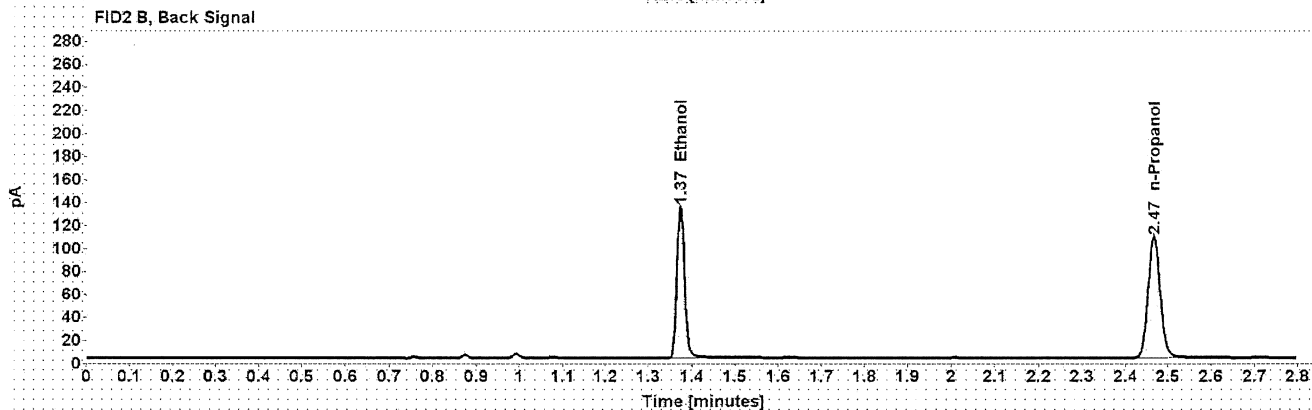
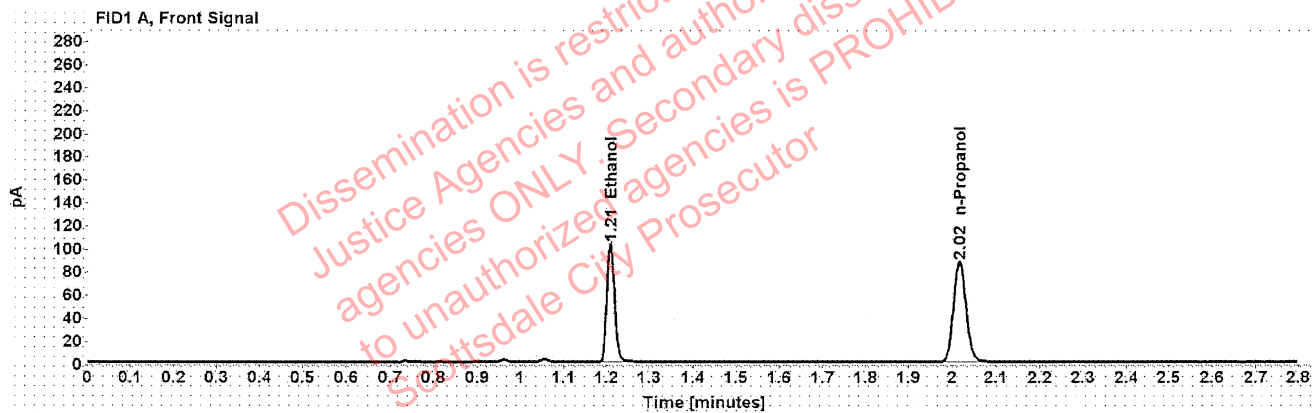


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2019	1.210	130.946
n-Propanol	-----	2.016	173.996

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.909
n-Propanol	2.467	213.859

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374229	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:50:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\15.D	Analyst:	Abbott

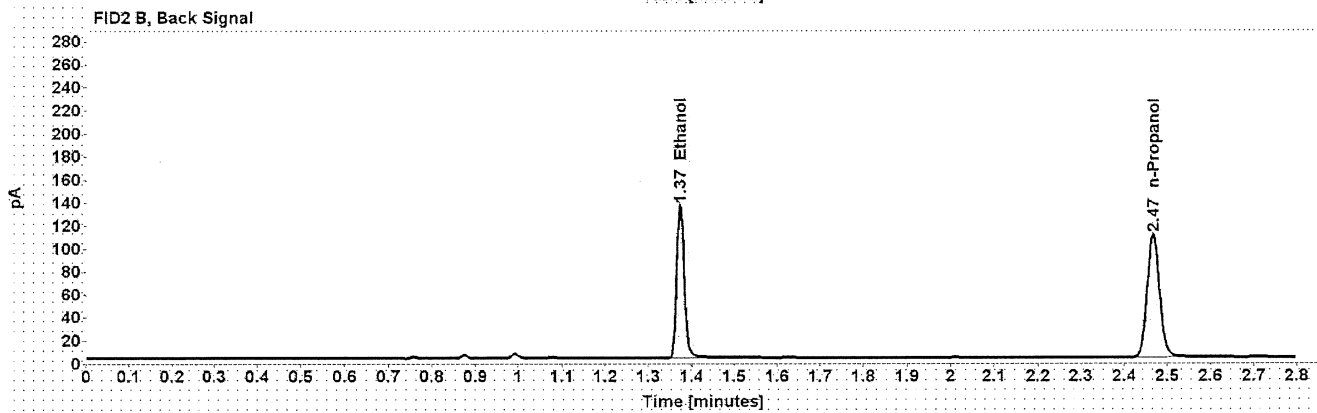
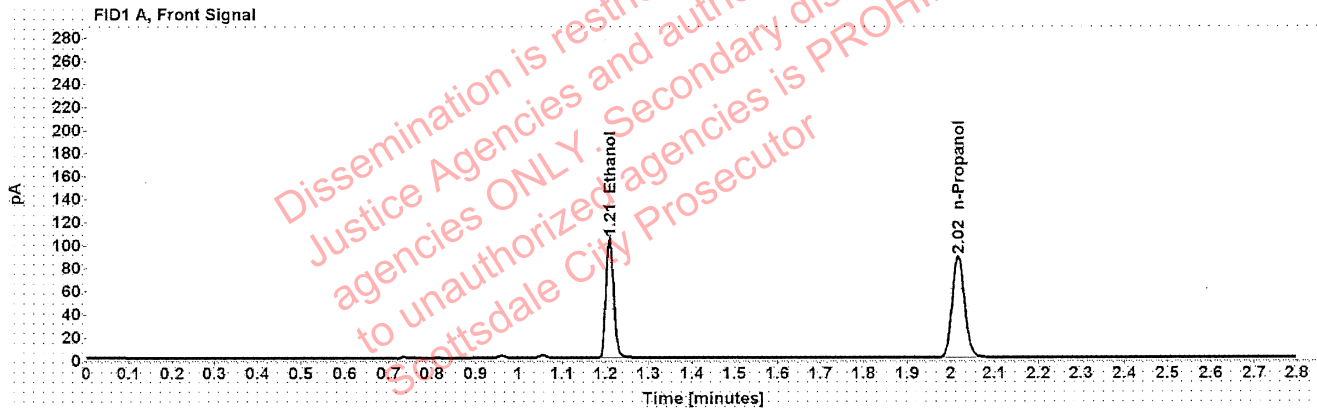


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.210	132.290
n-Propanol	-----	2.016	175.965

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

Compound	Time (min)	Peak Area
Ethanol	1.374	164.584
n-Propanol	2.467	216.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374216	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:54:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\16.D	Analyst:	Abbott

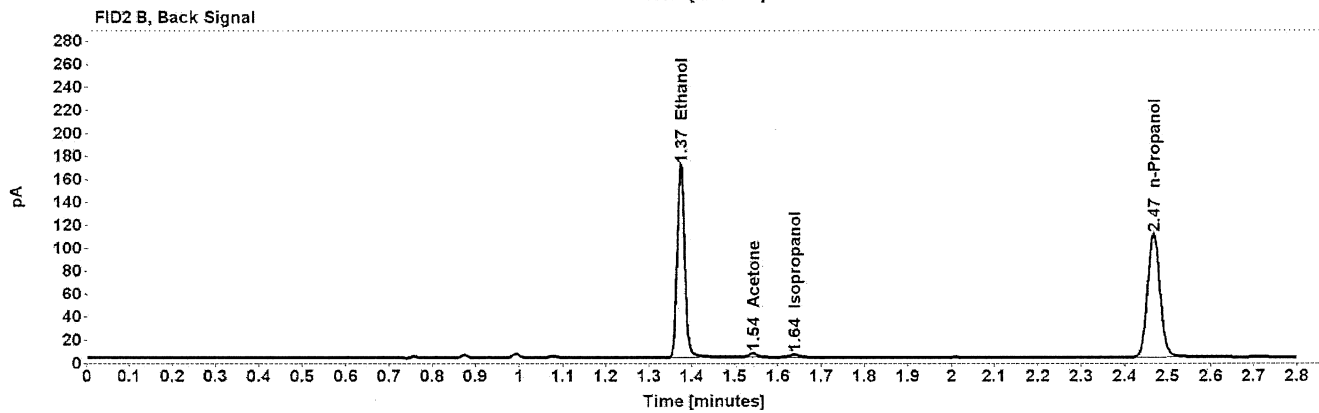
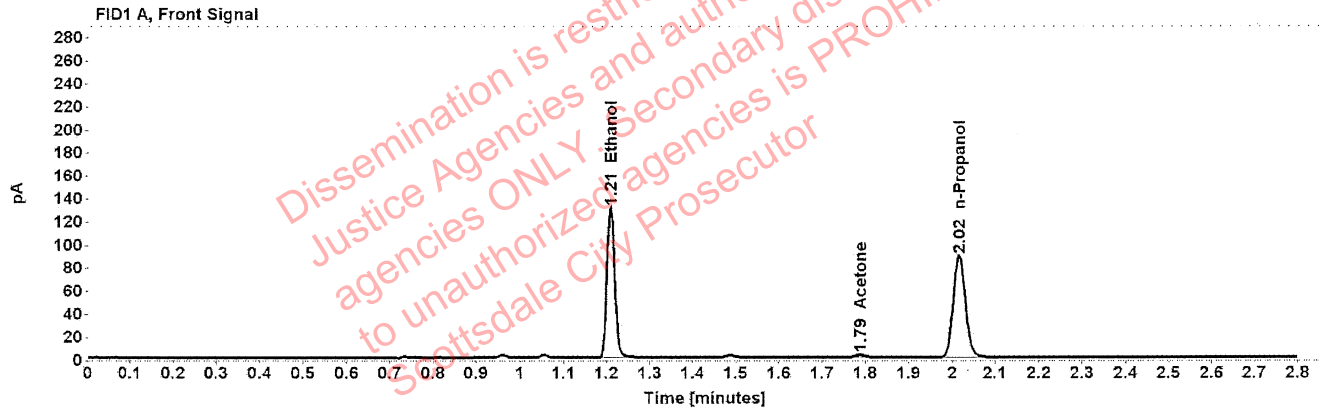


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2521	1.210	166.135
Acetone	-----	1.788	3.856
n-Propanol	-----	2.016	176.780

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

Compound	Time (min)	Peak Area
Ethanol	1.374	206.813
Acetone	1.542	4.591
Isopropanol	1.638	3.846
n-Propanol	2.467	217.001

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374216	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 2:58:36 PM
Data file:	C:\Chem32\1\Data\09Jun21\17.D	Analyst:	Abbott

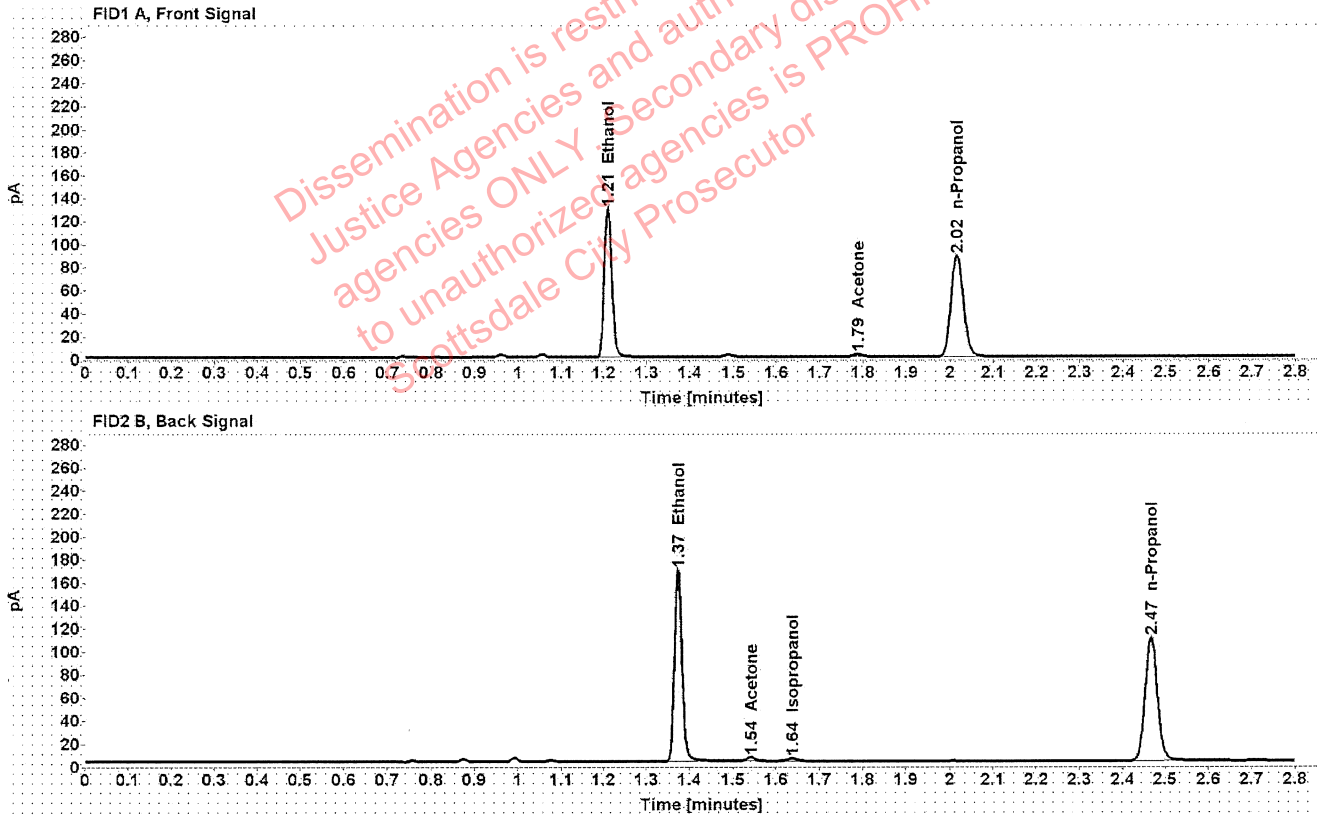


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2510	1.210	164.899
Acetone	-----	1.787	3.861
n-Propanol	-----	2.016	176.282

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

Compound	Time (min)	Peak Area
Ethanol	1.374	205.324
Acetone	1.542	4.620
Isopropanol	1.638	3.840
n-Propanol	2.467	216.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375011	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:02:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\18.D	Analyst:	Abbott

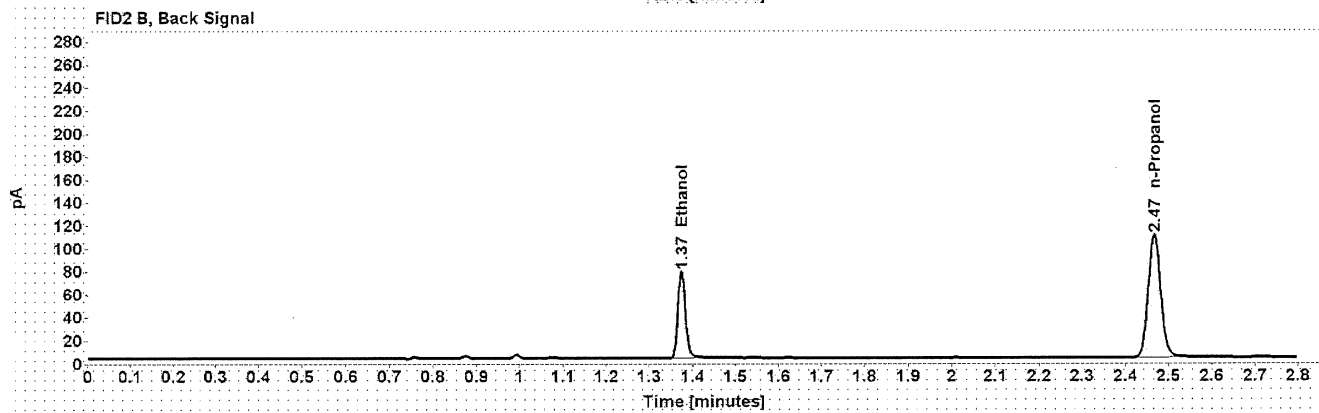
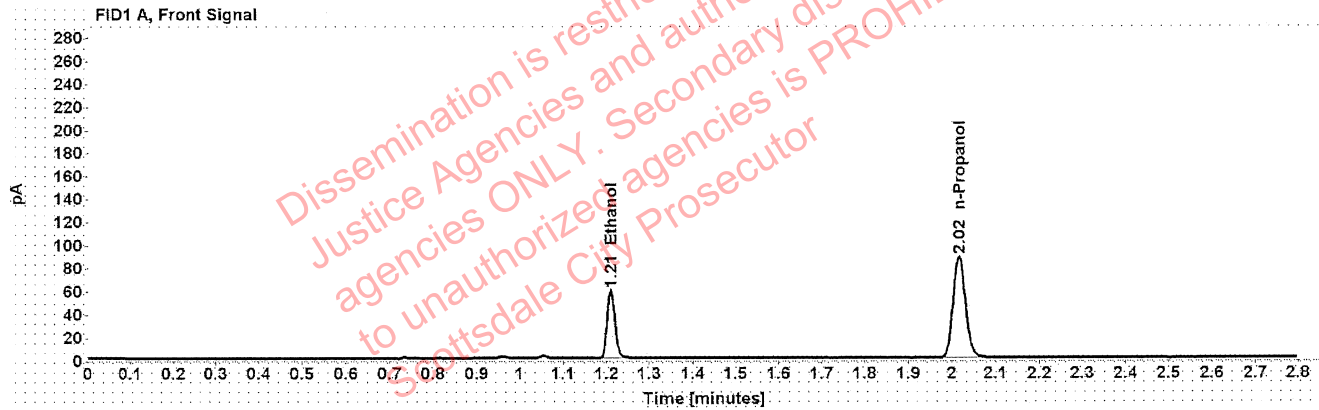


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1149	1.210	75.217
n-Propanol	-----	2.016	175.600

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

Compound	Time (min)	Peak Area
Ethanol	1.374	92.971
n-Propanol	2.467	216.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375011	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:06:50 PM
Data file:	C:\Chem32\1\Data\09Jun21\19.D	Analyst:	Abbott

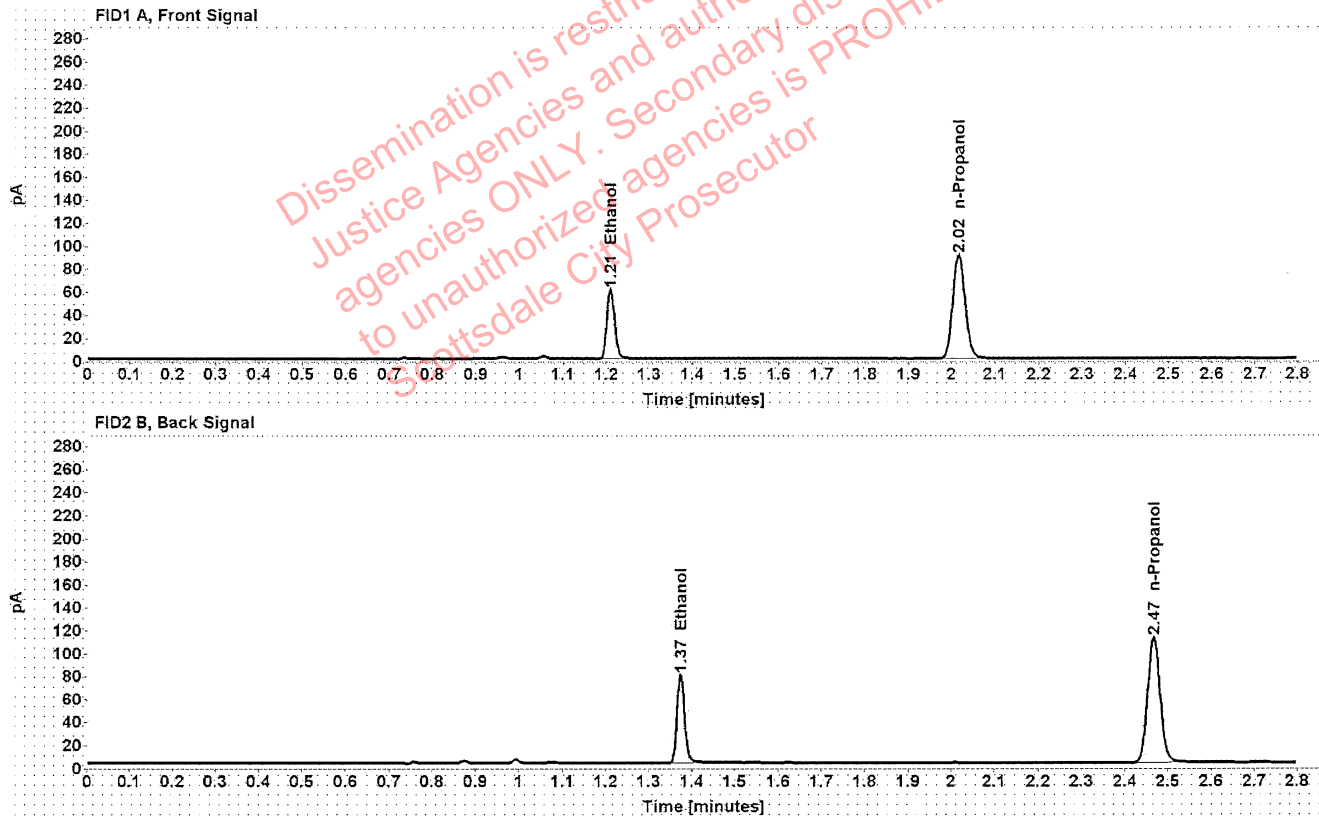


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1149	1.210	77.038
n-Propanol	-----	2.016	179.821

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

Compound	Time (min)	Peak Area
Ethanol	1.374	95.141
n-Propanol	2.467	221.449

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374245	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:14:51 PM
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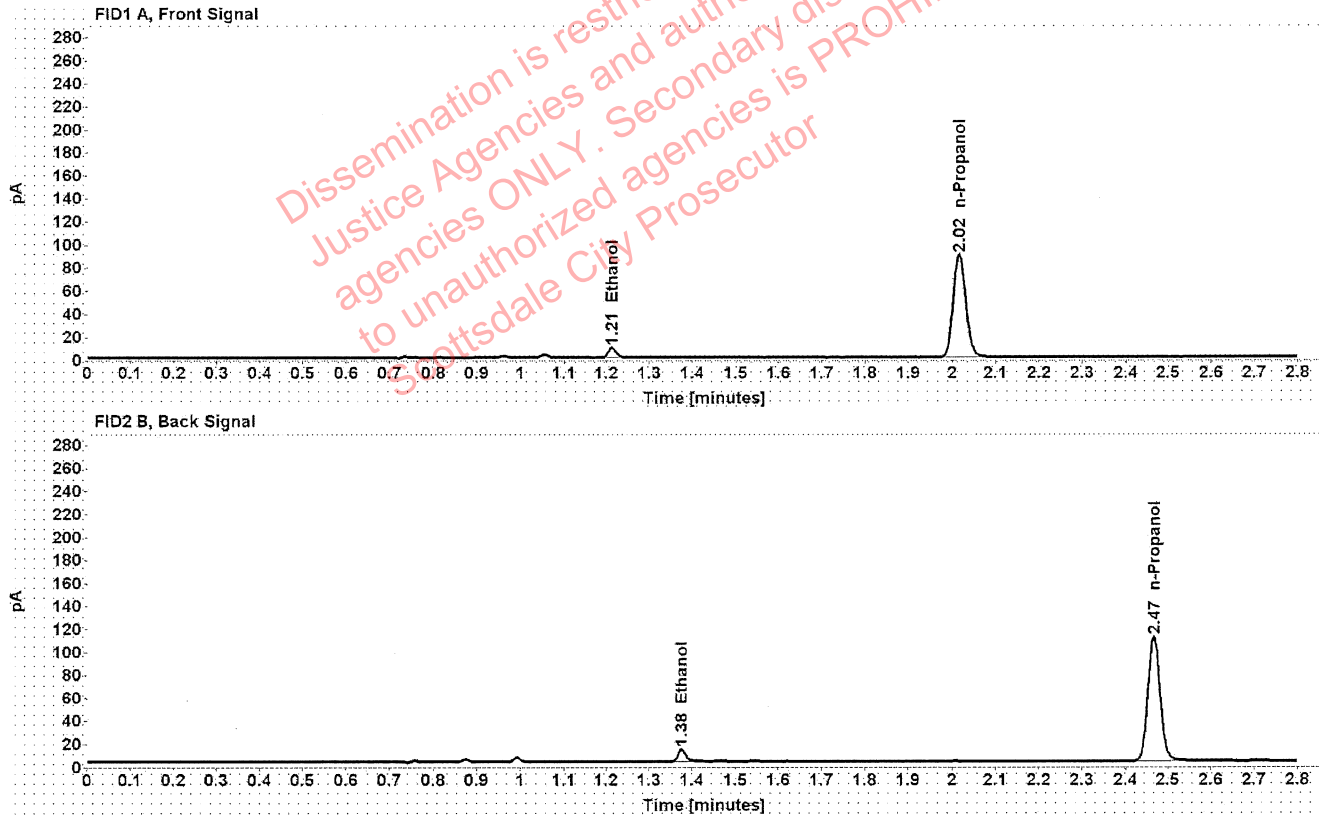


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0161	1.213	10.712
n-Propanol	-----	2.016	178.558

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

Compound	Time (min)	Peak Area
Ethanol	1.376	13.616
n-Propanol	2.467	220.107

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374245	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:18:50 PM
Data file:	C:\Chem32\1\Data\09Jun21\22.D	Analyst:	Abbott

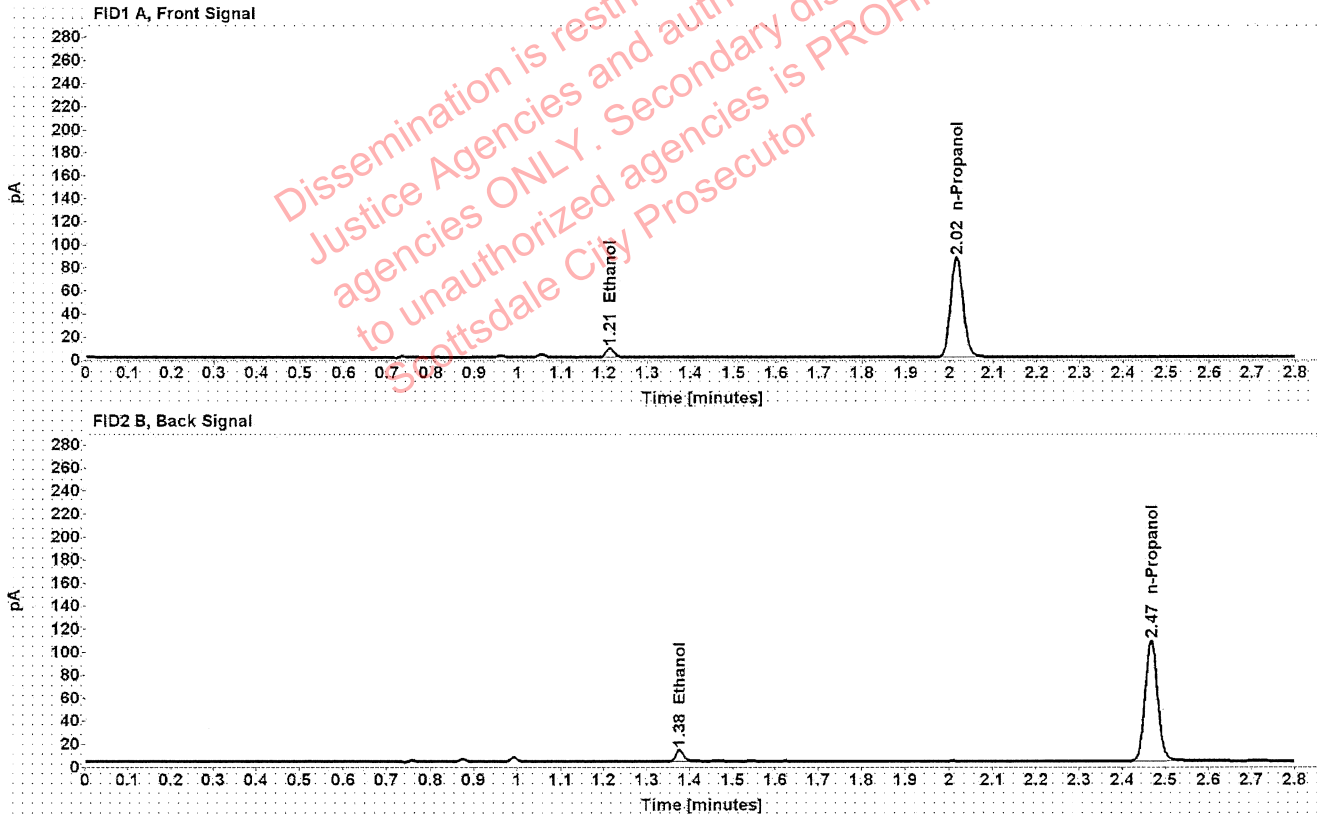


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0160	1.213	10.330
n-Propanol	-----	2.016	173.326

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

Compound	Time (min)	Peak Area
Ethanol	1.376	13.096
n-Propanol	2.467	213.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1335754	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:22:50 PM
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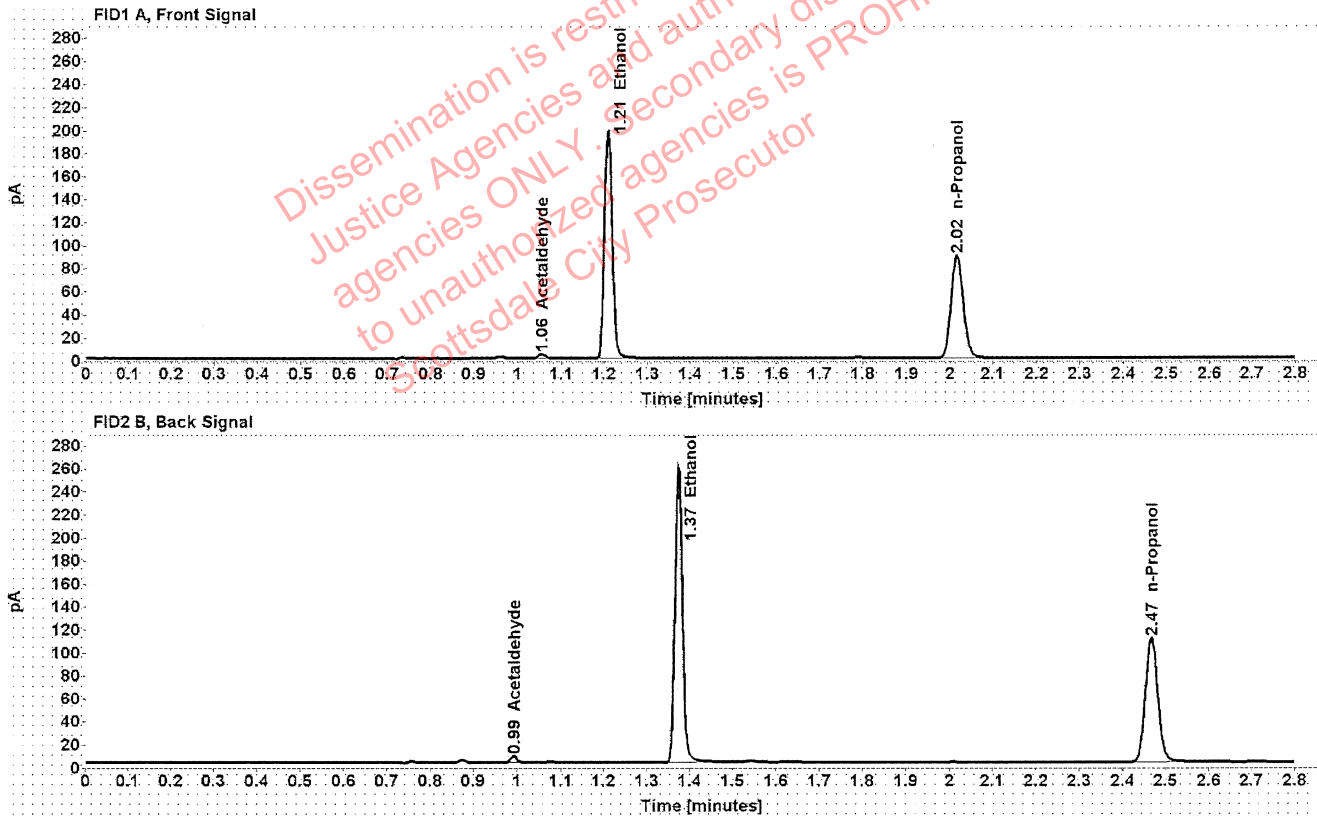


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.004
>Ethanol	0.3813	1.209	252.412
n-Propanol	-----	2.016	177.615

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.238
Ethanol	1.374	314.903
n-Propanol	2.467	219.312

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1335754	Vial:	24
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:26:50 PM
Data file:	C:\Chem32\1\Data\09Jun21\24.D	Analyst:	Abbott

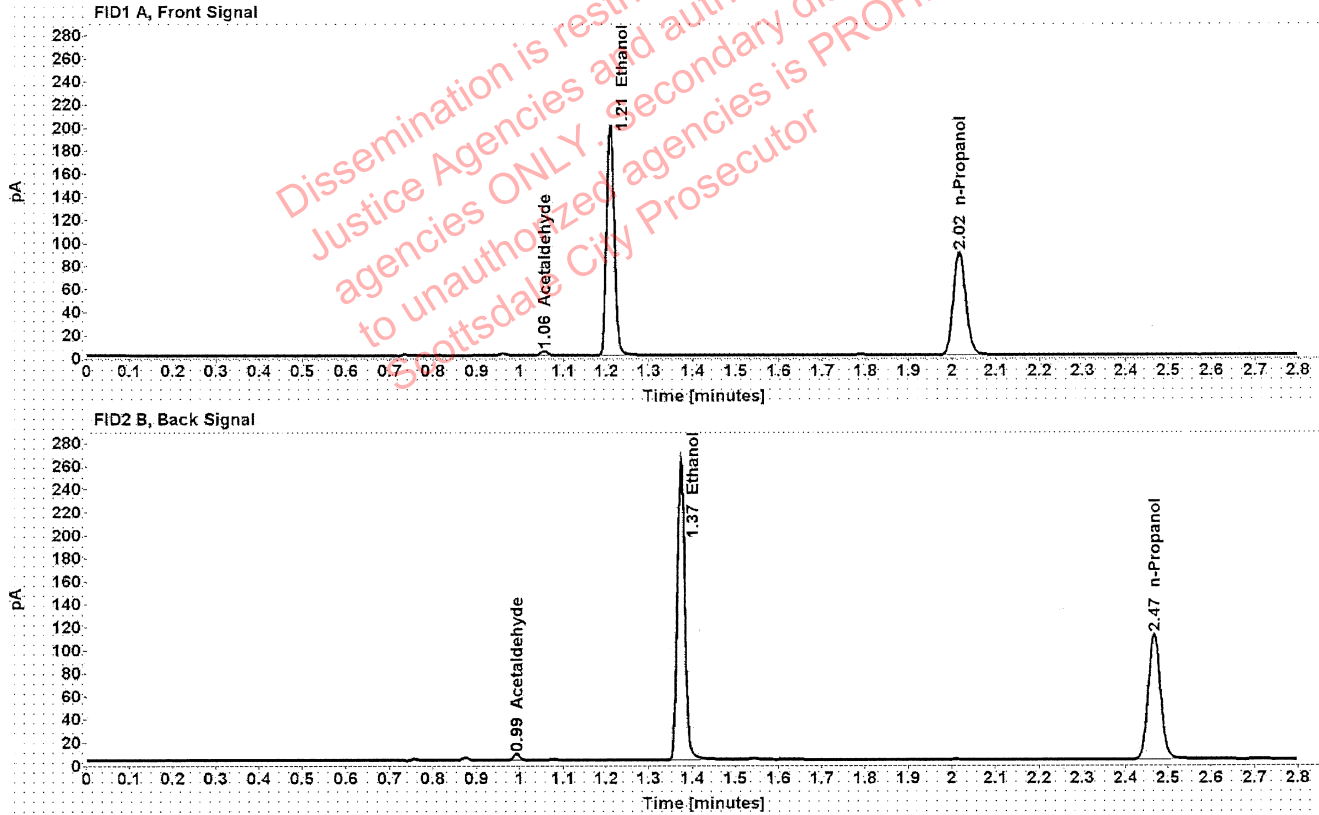


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.081
>Ethanol	0.3820	1.209	254.740
n-Propanol	-----	2.016	178.917

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.342
Ethanol	1.374	317.901
n-Propanol	2.467	221.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372022	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:31:05 PM
Data file:	C:\Chem32\1\Data\09Jun21\25.D	Analyst:	Abbott

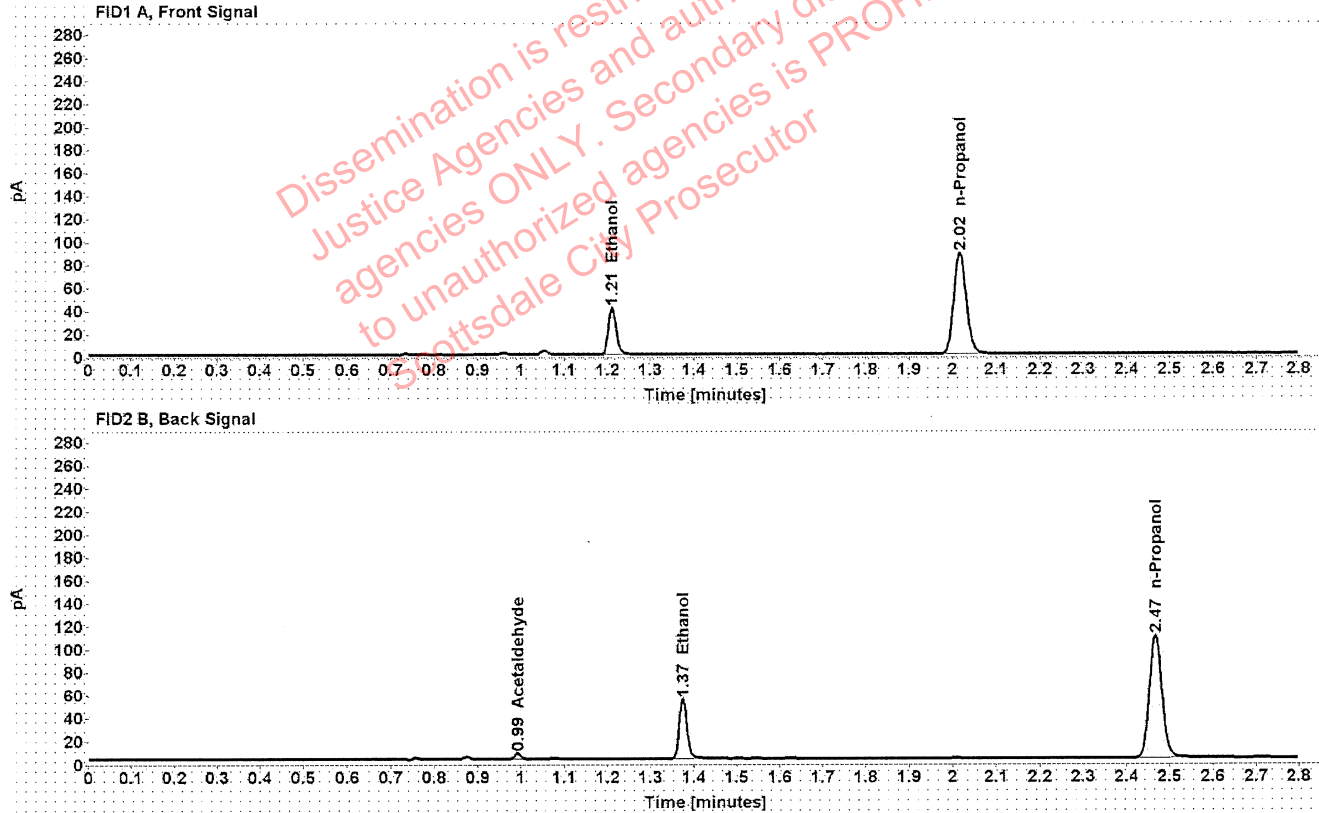


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0794	1.211	52.163
n-Propanol	-----	2.016	176.263

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.746
Ethanol	1.374	64.307
n-Propanol	2.467	217.119

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372022	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:35:06 PM
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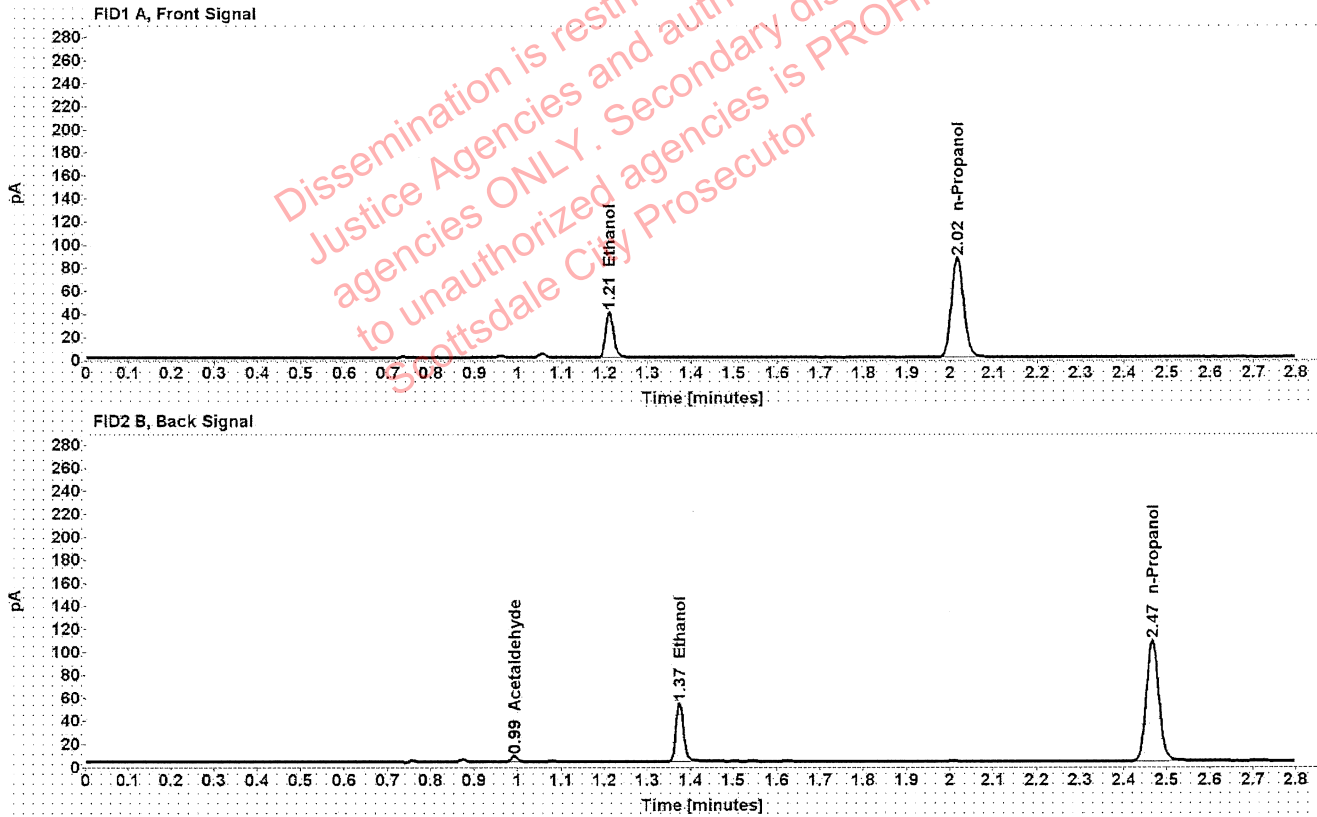


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0790	1.211	50.958
n-Propanol	-----	2.016	173.013

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.741
Ethanol	1.374	62.849
n-Propanol	2.467	213.388

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375342	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:39:05 PM
Data file:	C:\Chem32\1\Data\09Jun21\27.D	Analyst:	Abbott

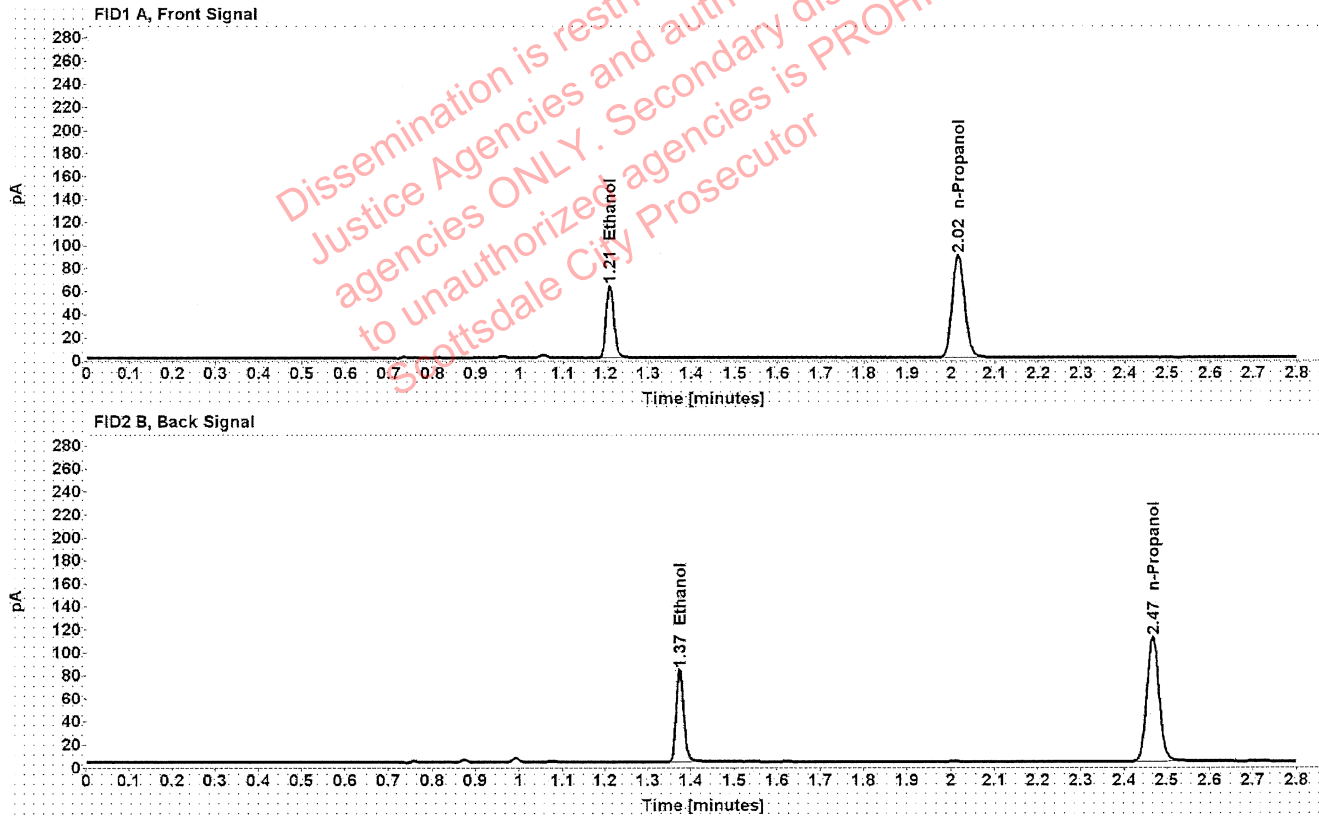


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1205	1.210	80.063
n-Propanol	-----	2.016	178.269

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

Compound	Time (min)	Peak Area
Ethanol	1.374	99.319
n-Propanol	2.467	219.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375342	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:43:05 PM
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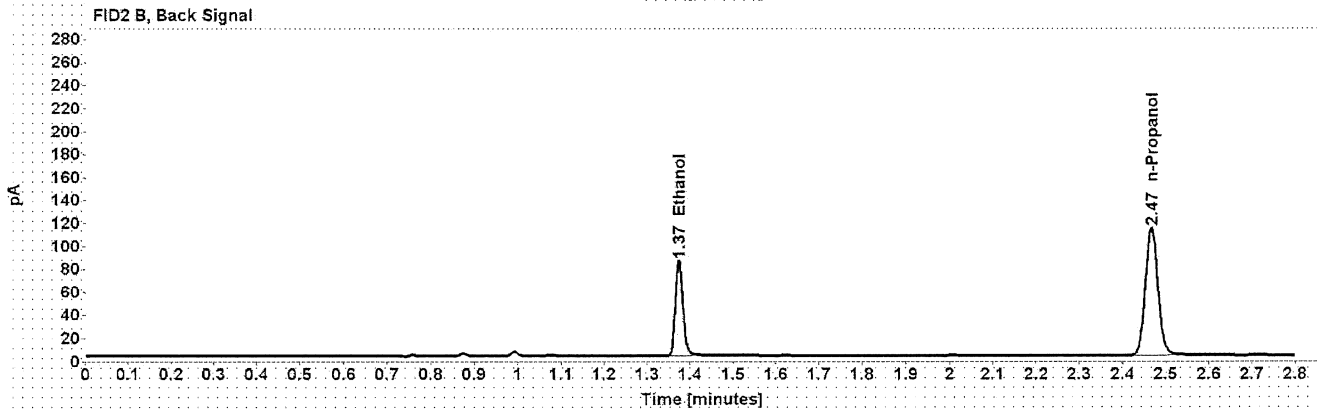
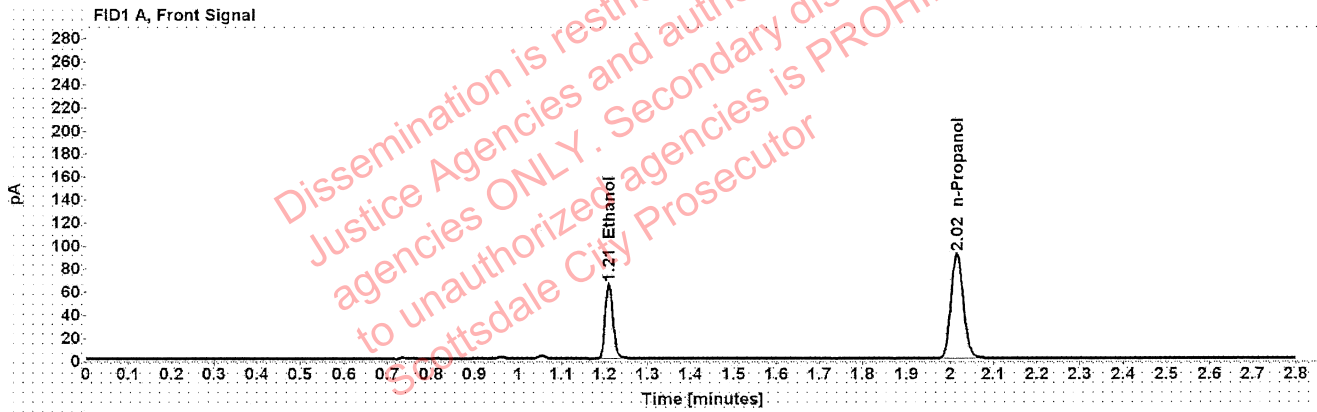


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1216	1.210	82.662
n-Propanol	-----	2.016	182.363

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

Compound	Time (min)	Peak Area
Ethanol	1.374	102.398
n-Propanol	2.467	224.705

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1375177	Vial: 29
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 09Jun21
Instrument: US14173023 CN14160045	Injection date: 6/9/2021 3:47:05 PM
Data file: C:\Chem32\1\Data\09Jun21\29.D	Analyst: Abbott

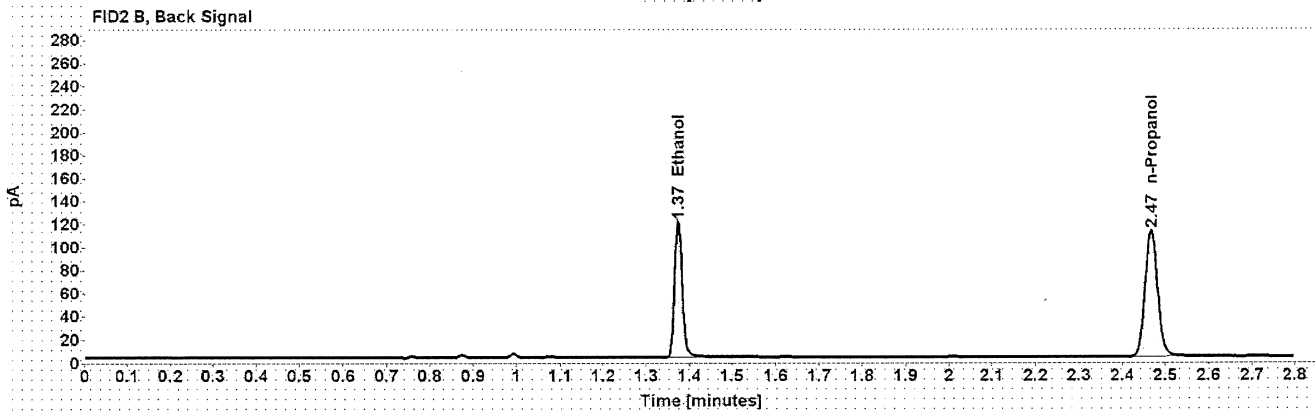
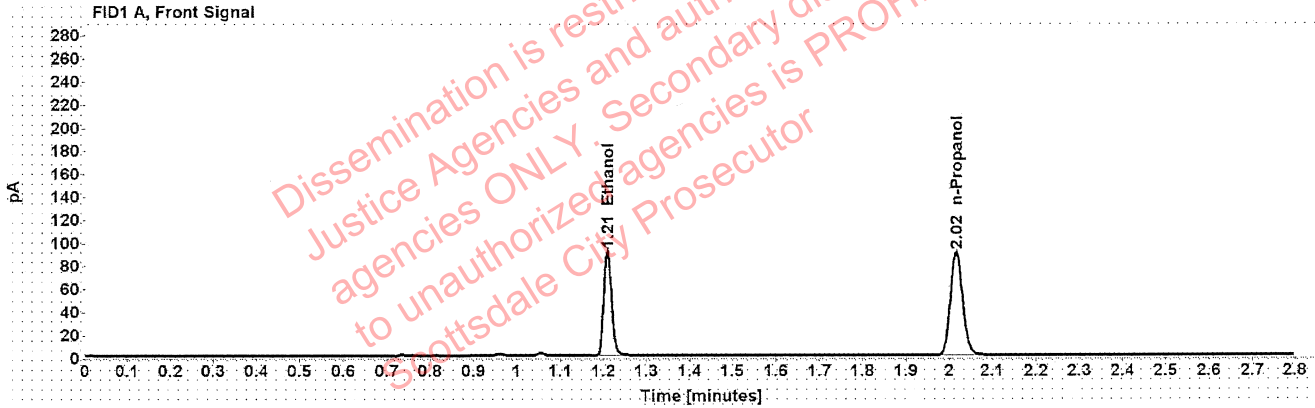


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1744	1.210	116.907
n-Propanol	-----	2.016	179.831

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

Compound	Time (min)	Peak Area
Ethanol	1.374	145.632
n-Propanol	2.467	221.812

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375177	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:51:04 PM
Data file:	C:\Chem32\1\Data\09Jun21\30.D	Analyst:	Abbott

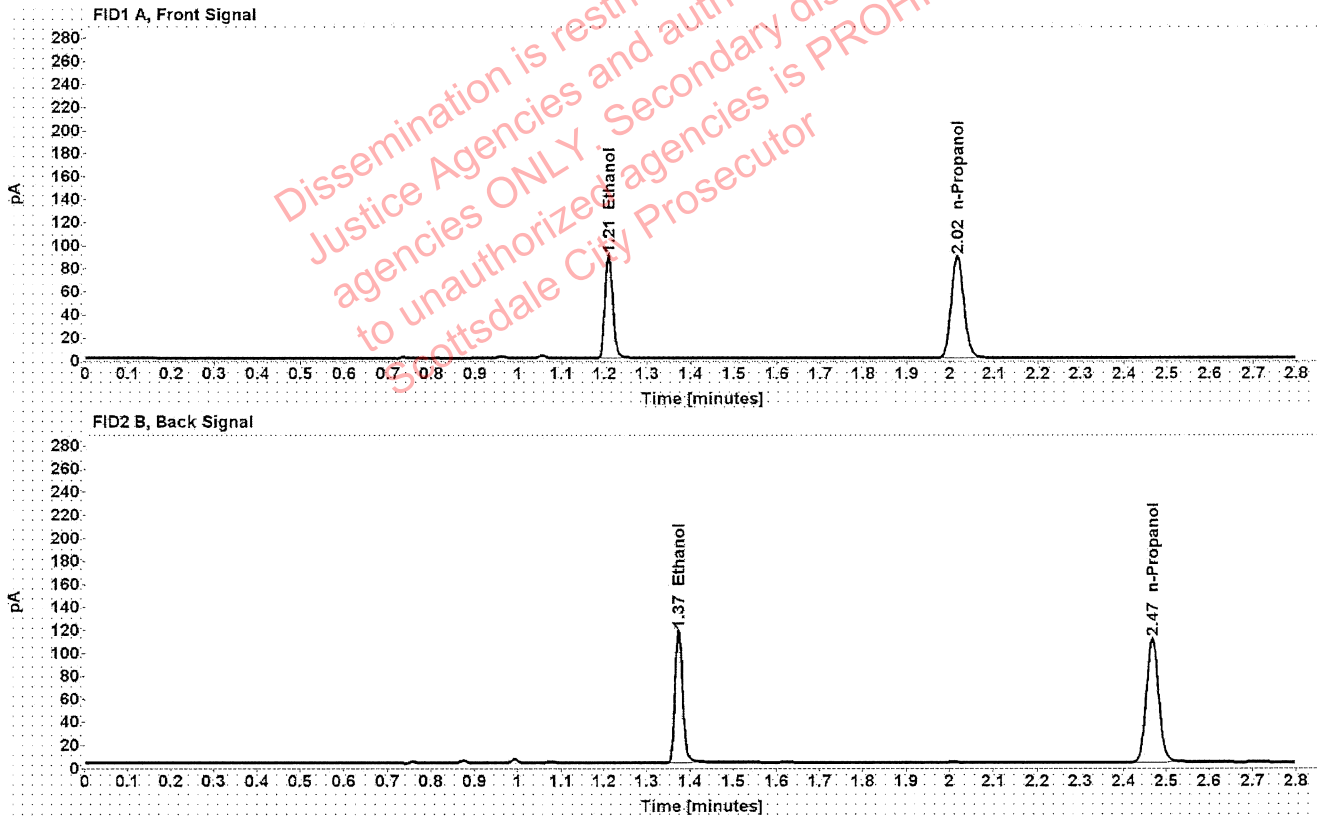


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1736	1.210	114.491
n-Propanol	-----	2.016	176.923

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

Compound	Time (min)	Peak Area
Ethanol	1.374	142.201
n-Propanol	2.467	218.149

[REDACTED]: Abbott, Lori - (10-Jun-2021)

Case: [REDACTED] User: LAbbott 6/10/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375175	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 3:59:20 PM
Data file:	C:\Chem32\1\Data\09Jun21\32.D	Analyst:	Abbott

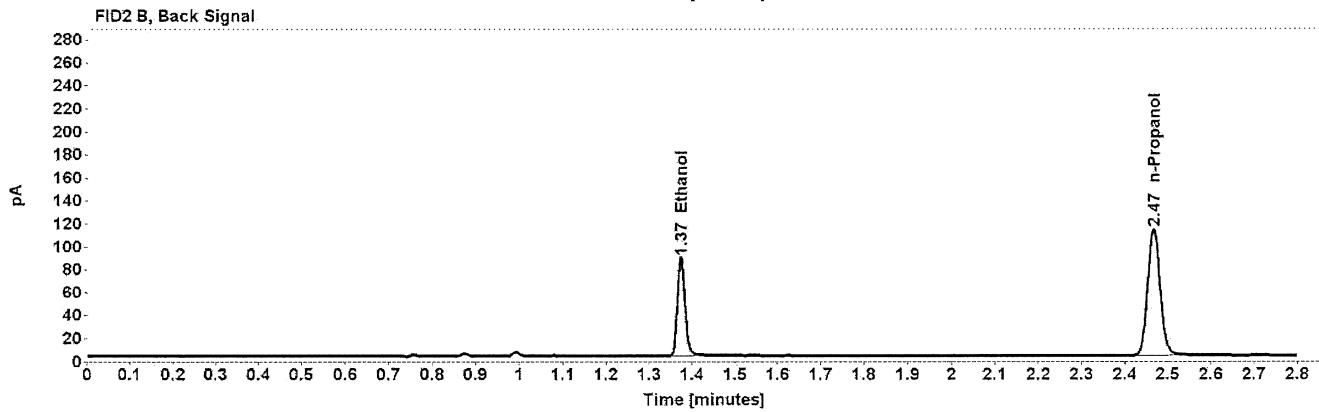
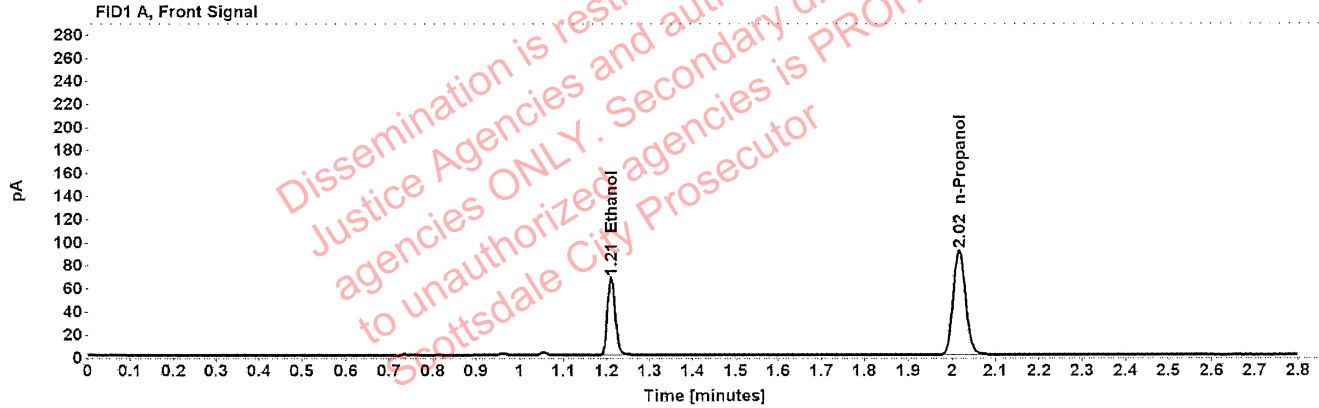


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1264	1.210	85.442
n-Propanol	-----	2.016	181.369

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

Compound	Time (min)	Peak Area
Ethanol	1.374	105.750
n-Propanol	2.467	223.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375175	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:03:20 PM
Data file:	C:\Chem32\1\Data\09Jun21\33.D	Analyst:	Abbott

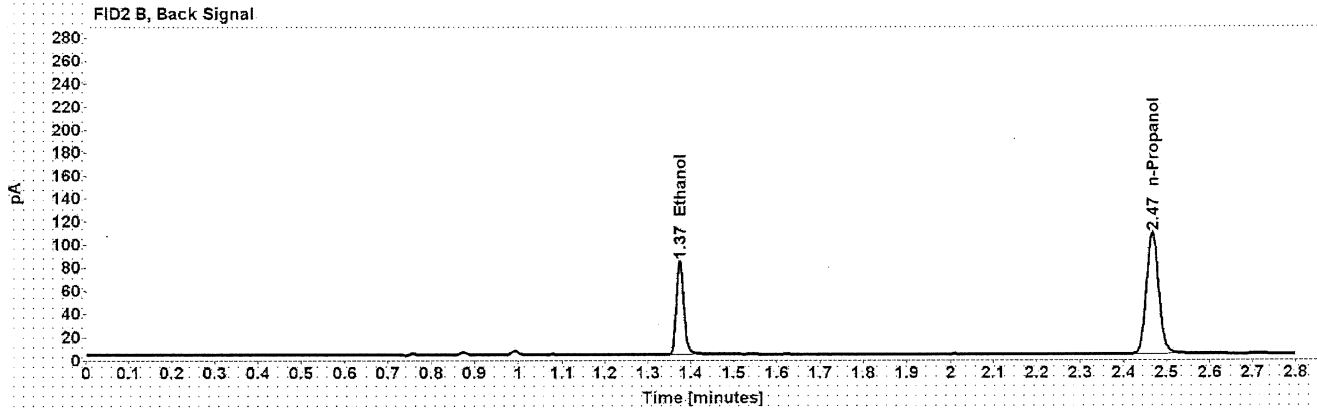
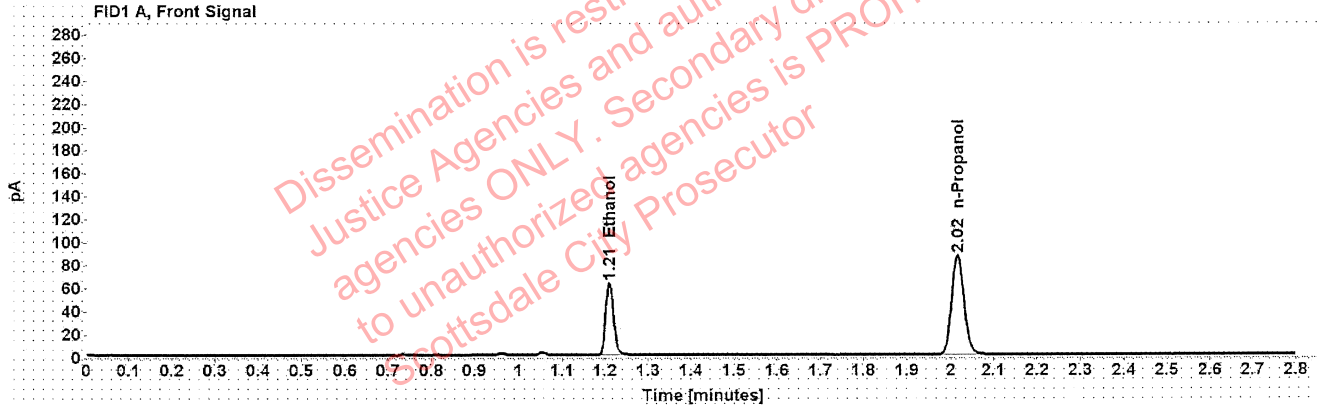


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1251	1.210	80.346
n-Propanol	-----	2.016	172.322

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

Compound	Time (min)	Peak Area
Ethanol	1.374	99.787
n-Propanol	2.467	212.404

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375001	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:07:21 PM
Data file:	C:\Chem32\1\Data\09Jun21\34.D	Analyst:	Abbott

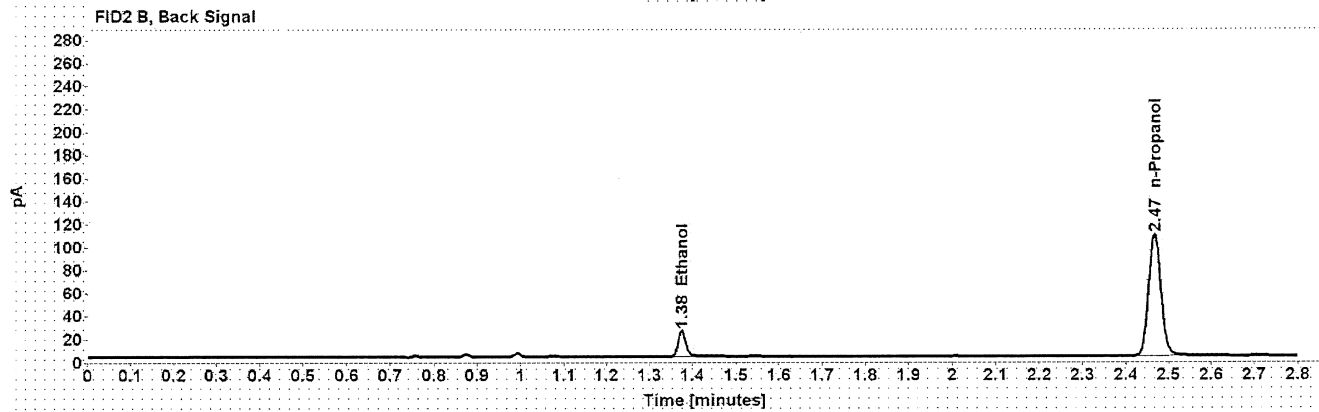
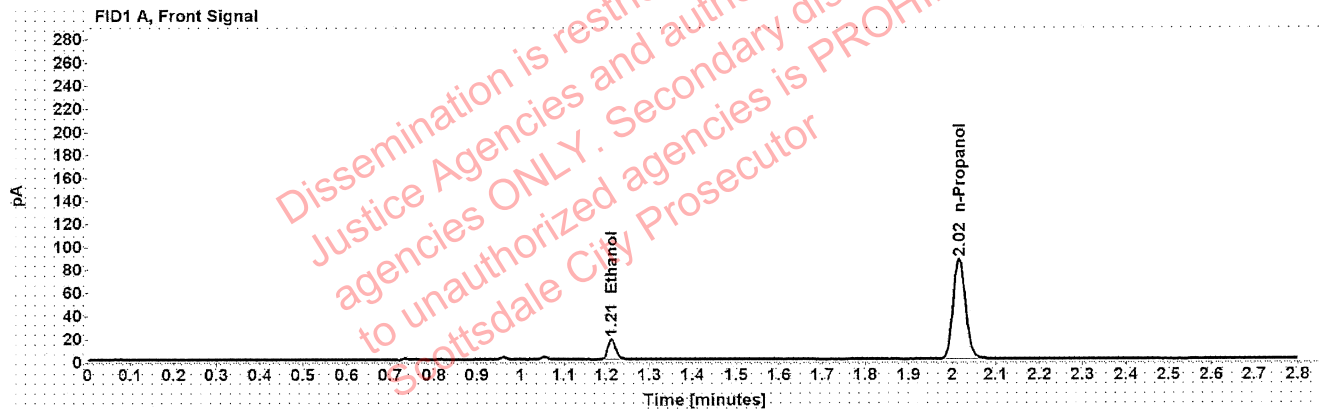


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0347	1.212	22.564
n-Propanol	-----	2.016	174.102

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

Compound	Time (min)	Peak Area
Ethanol	1.375	28.450
n-Propanol	2.467	214.650

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375001	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:11:21 PM
Data file:	C:\Chem32\1\Data\09Jun21\35.D	Analyst:	Abbott

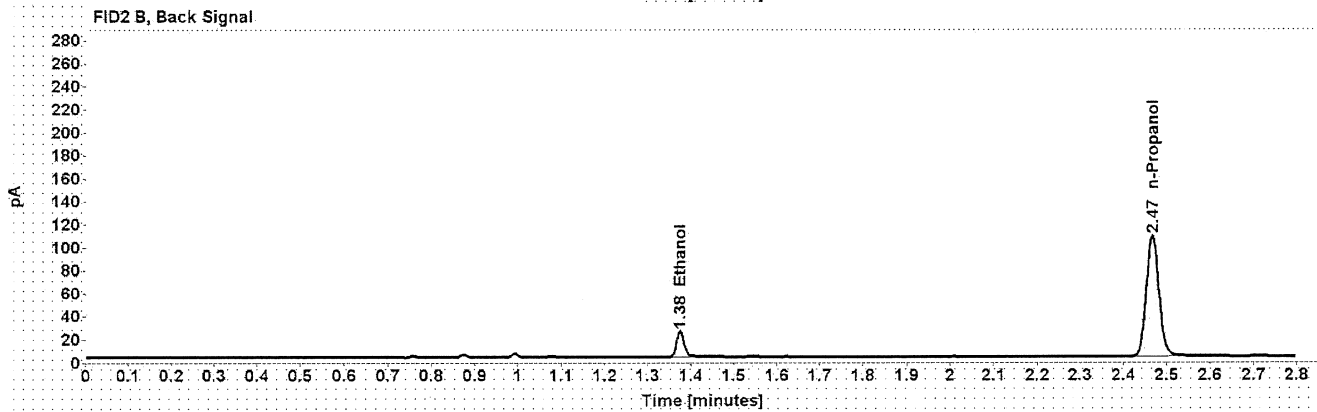
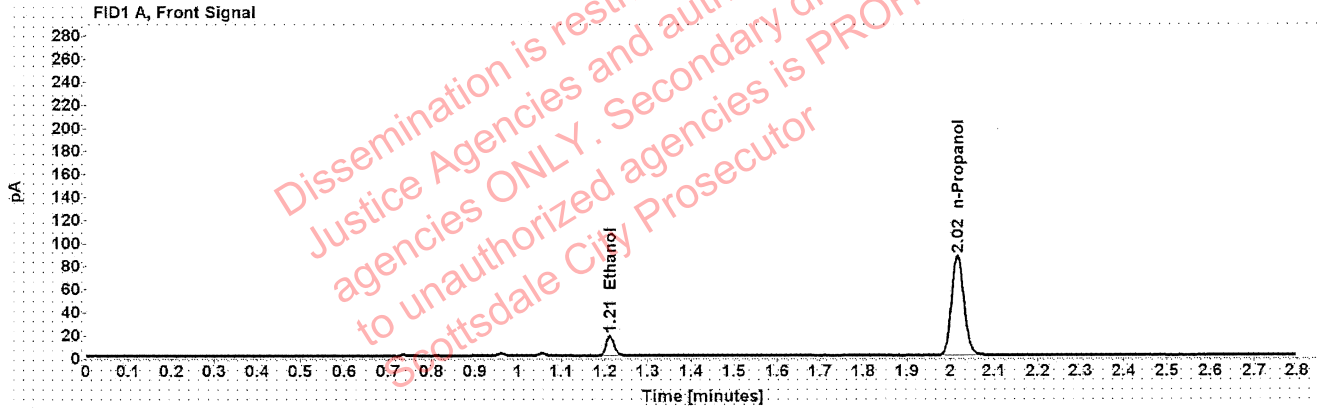


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0347	1.212	22.465
n-Propanol	-----	2.016	173.597

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

Compound	Time (min)	Peak Area
Ethanol	1.375	28.252
n-Propanol	2.467	214.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374801	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:15:20 PM
Data file:	C:\Chem32\1\Data\09Jun21\36.D	Analyst:	Abbott

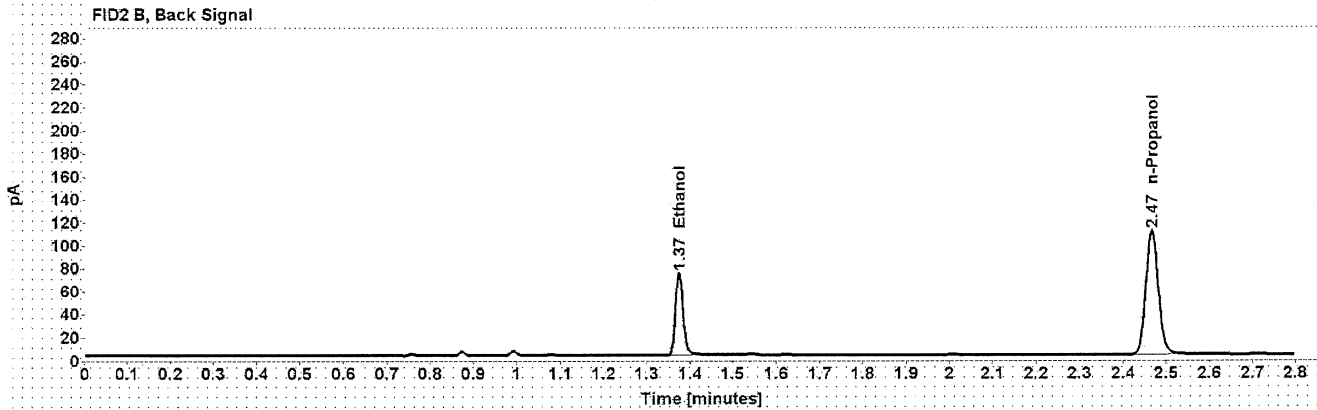
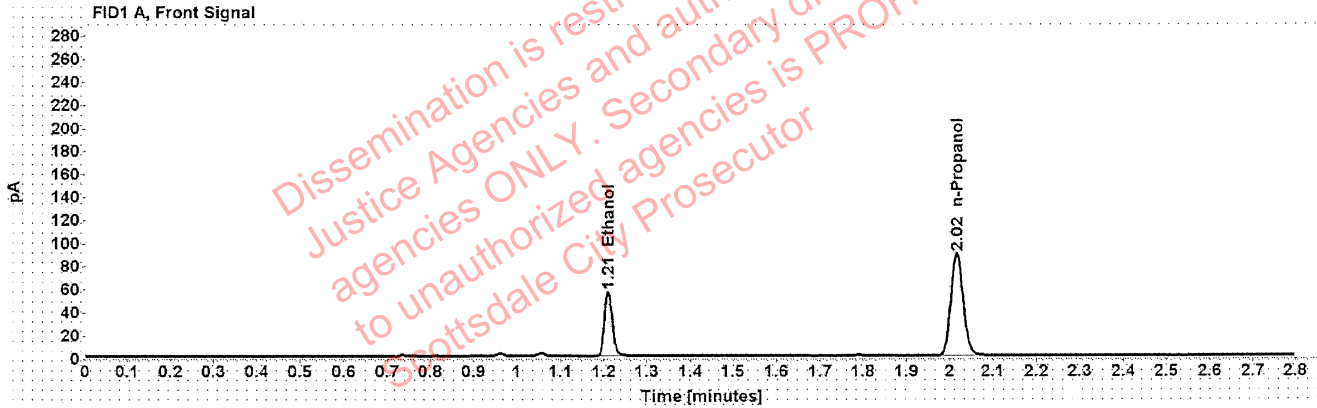


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1085	1.210	71.447
n-Propanol	-----	2.016	176.650

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

Compound	Time (min)	Peak Area
Ethanol	1.374	88.339
n-Propanol	2.467	217.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374801	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:19:38 PM
Data file:	C:\Chem32\1\Data\09Jun21\37.D	Analyst:	Abbott

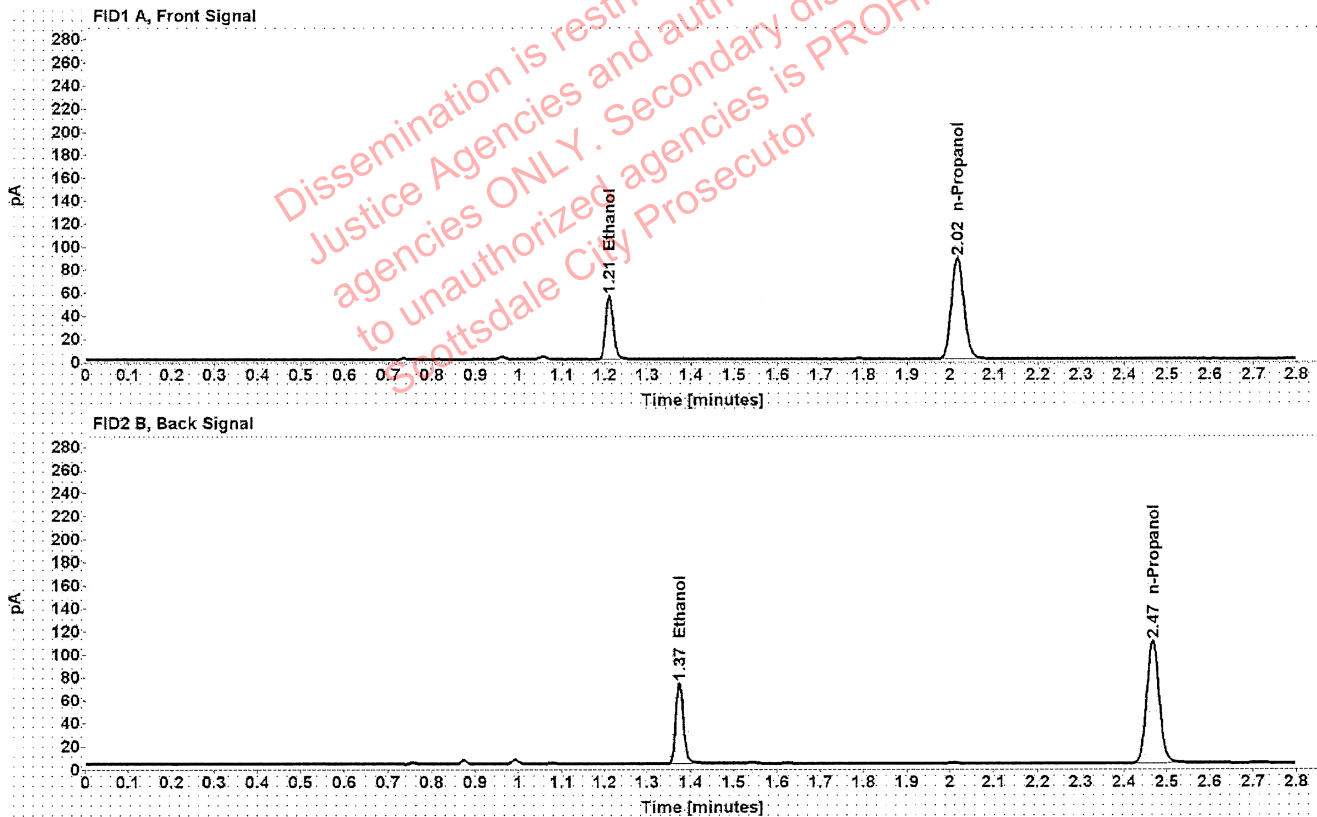


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1079	1.210	70.607
n-Propanol	-----	2.016	175.564

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

Compound	Time (min)	Peak Area
Ethanol	1.374	87.115
n-Propanol	2.467	216.367

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373512	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:23:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\38.D	Analyst:	Abbott

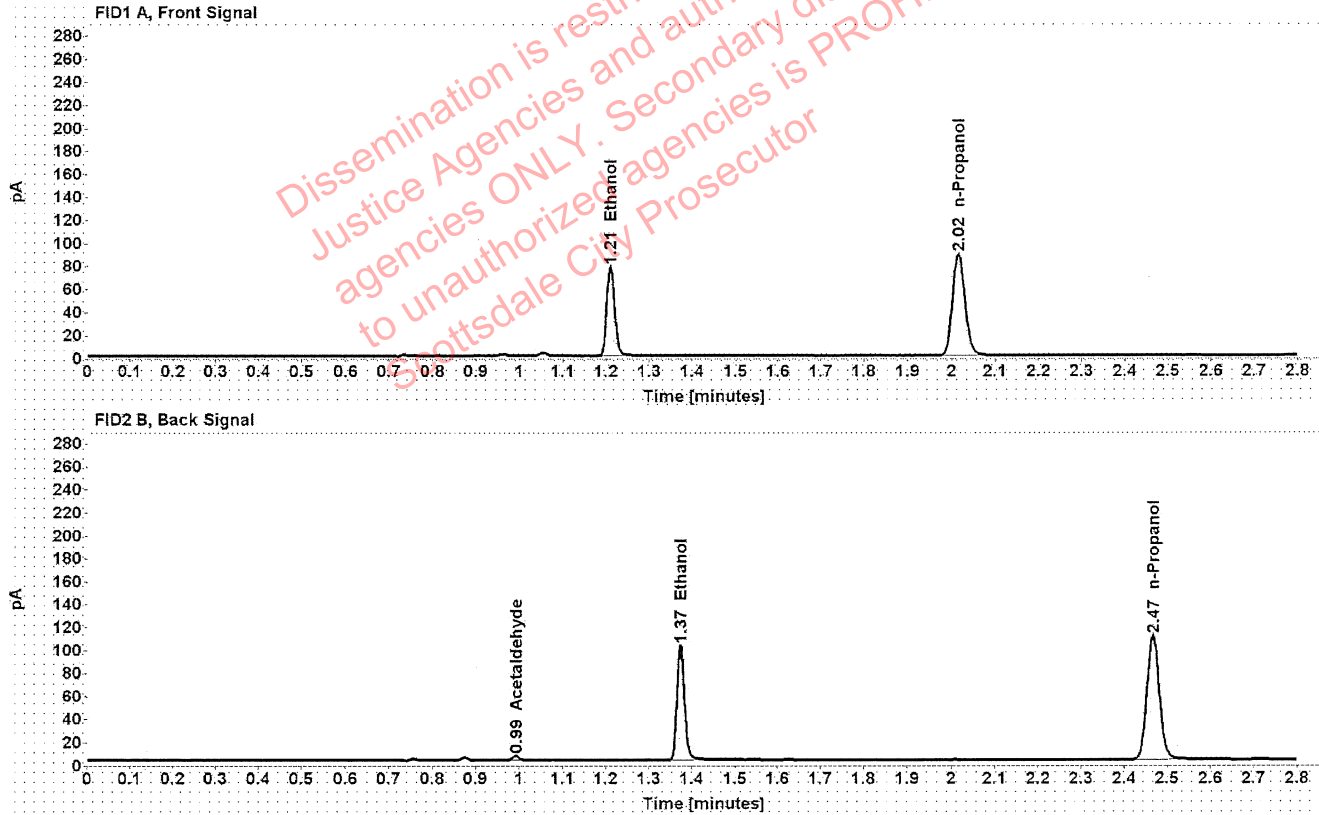


Table 1: FID 1 A (column DB-ALC1)

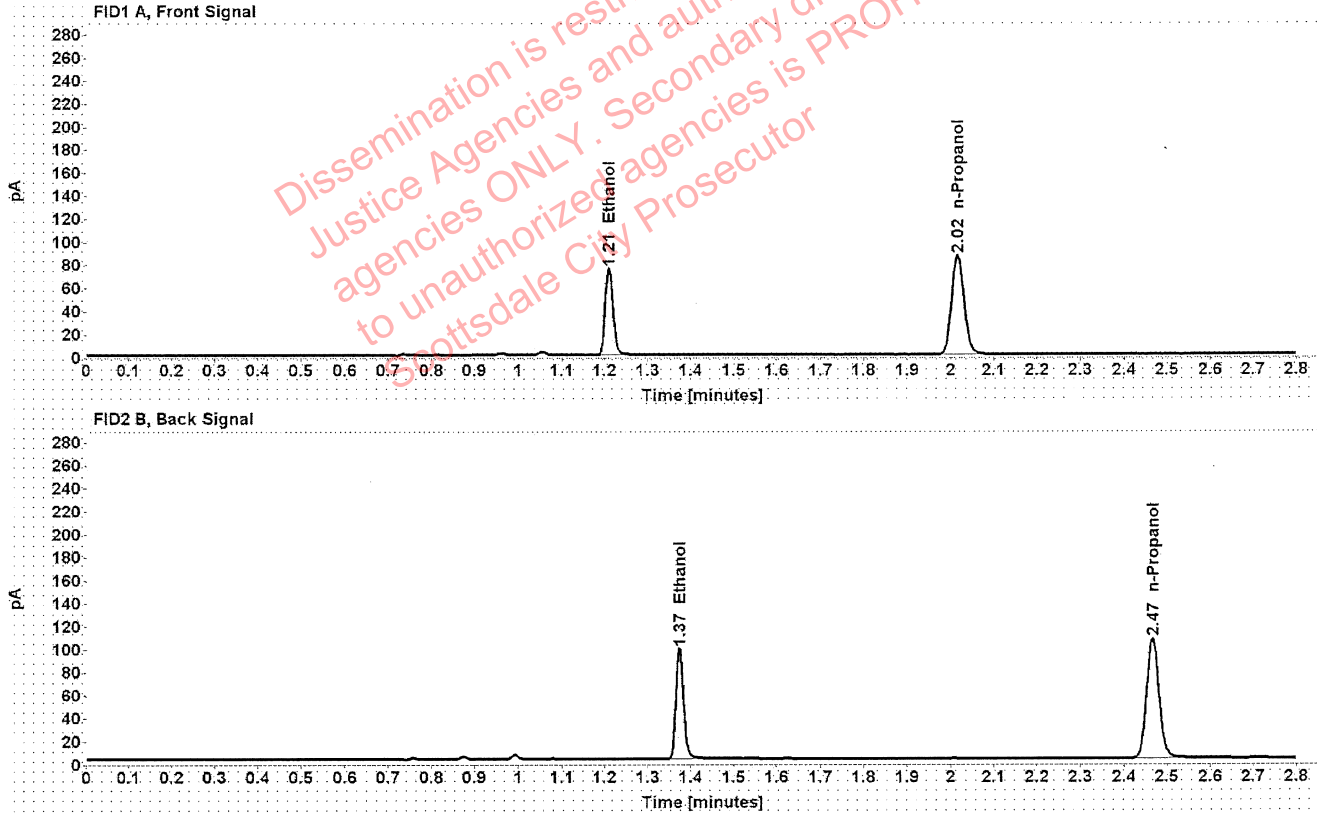
Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1504	1.210	99.036
n-Propanol	-----	2.016	176.604

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.796
Ethanol	1.374	122.999
n-Propanol	2.467	217.975

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373512	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:27:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\39.D	Analyst:	Abbott



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

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1500	1.210	95.919
n-Propanol	-----	2.016	171.496

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

Compound	Time (min)	Peak Area
Ethanol	1.374	119.054
n-Propanol	2.467	211.611

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375843	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:31:34 PM
Data file:	C:\Chem32\1\Data\09Jun21\40.D	Analyst:	Abbott

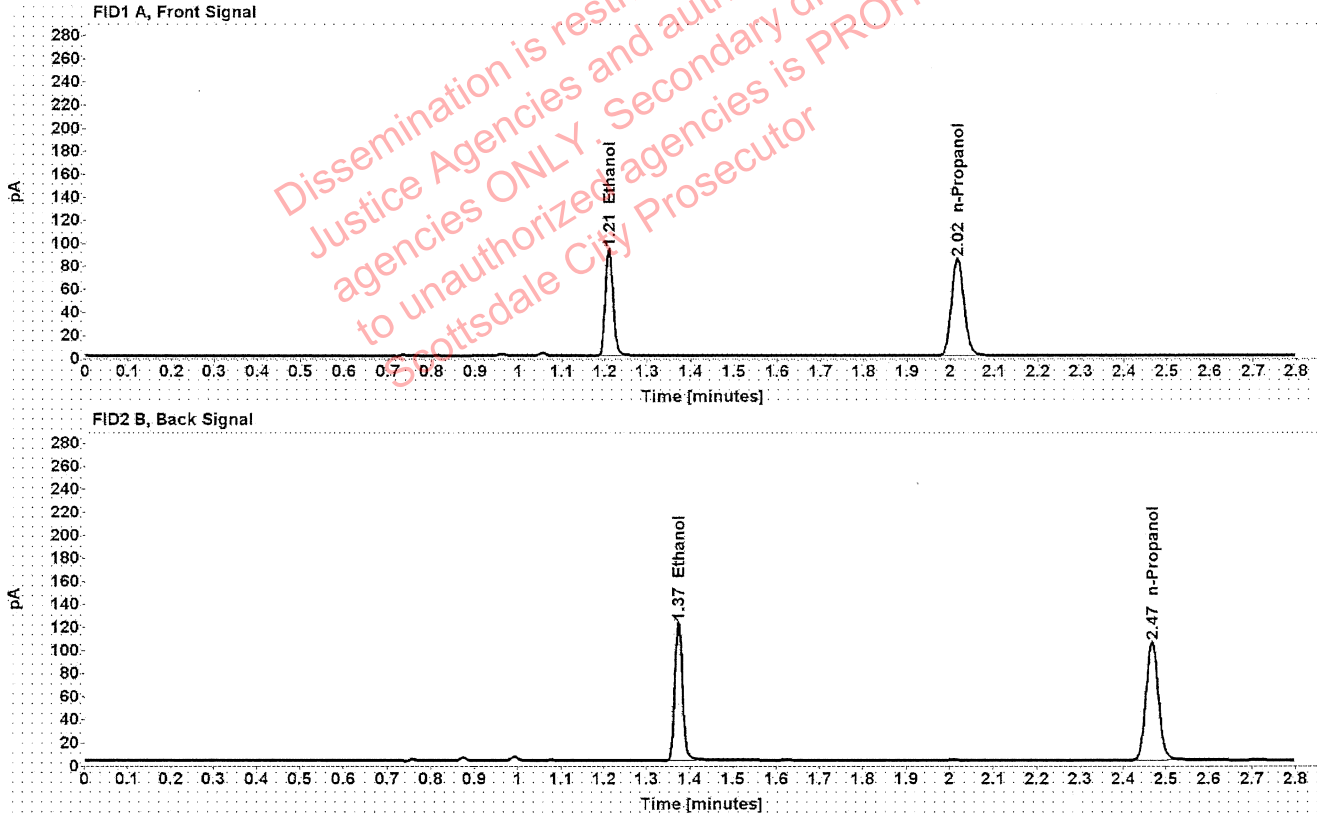


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1894	1.210	118.914
n-Propanol	-----	2.016	168.462

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.284
n-Propanol	2.467	207.852

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375843	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:35:35 PM
Data file:	C:\Chem32\1\Data\09Jun21\41.D	Analyst:	Abbott

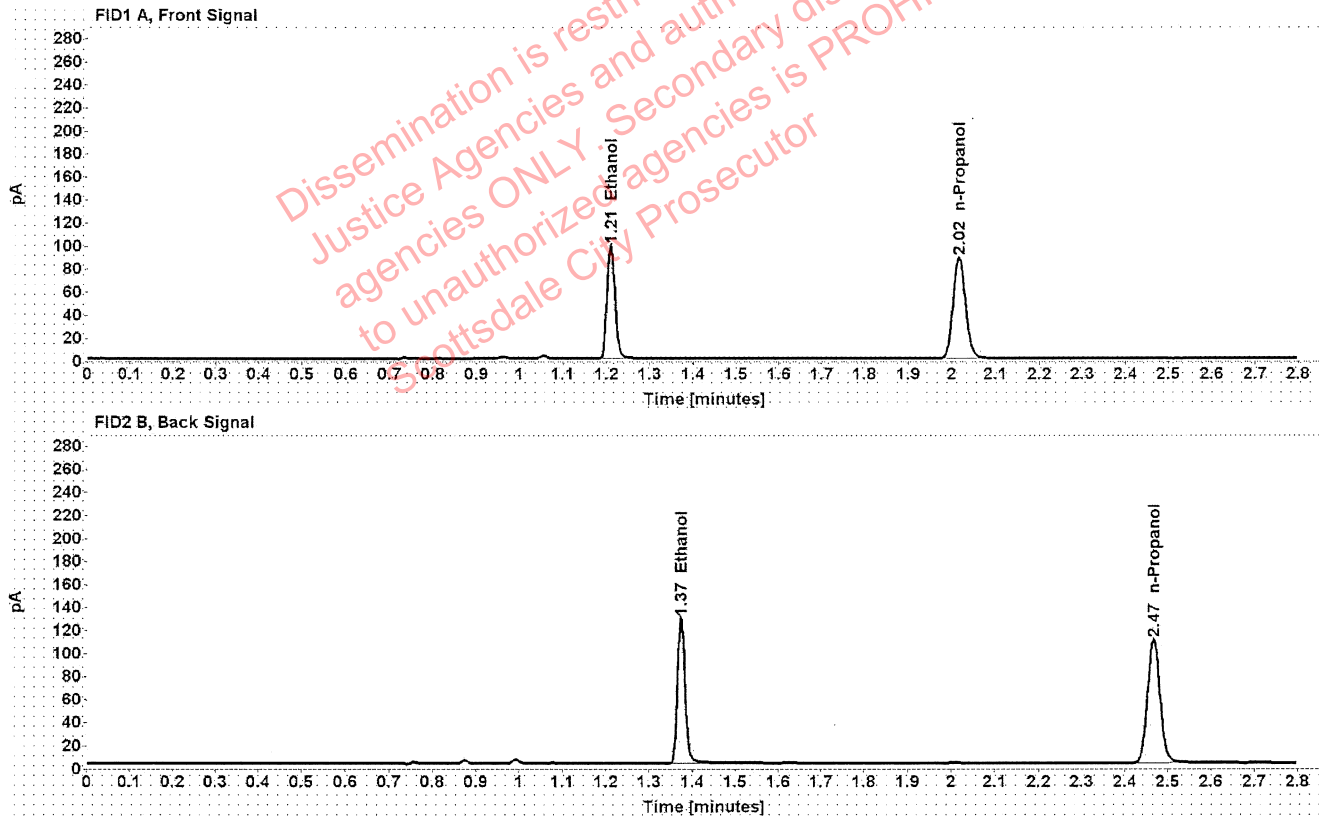


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1910	1.210	125.466
n-Propanol	-----	2.016	176.263

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

Compound	Time (min)	Peak Area
Ethanol	1.374	156.523
n-Propanol	2.467	217.638

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375503	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:43:49 PM
Data file:	C:\Chem32\1\Data\09Jun21\43.D	Analyst:	Abbott

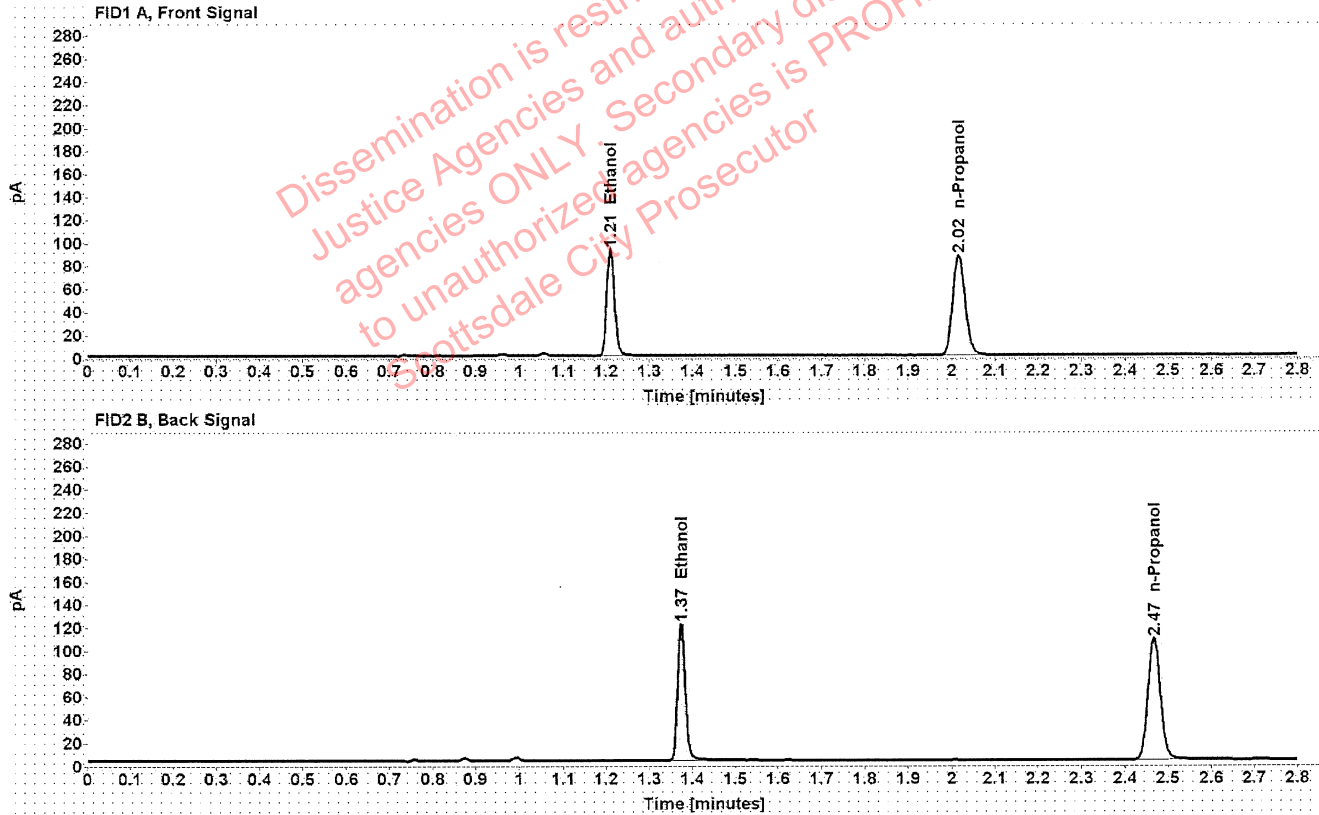


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1824	1.210	118.125
n-Propanol	-----	2.016	173.711

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

Compound	Time (min)	Peak Area
Ethanol	1.374	147.441
n-Propanol	2.467	214.302

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375503	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:47:50 PM
Data file:	C:\Chem32\1\Data\09Jun21\44.D	Analyst:	Abbott

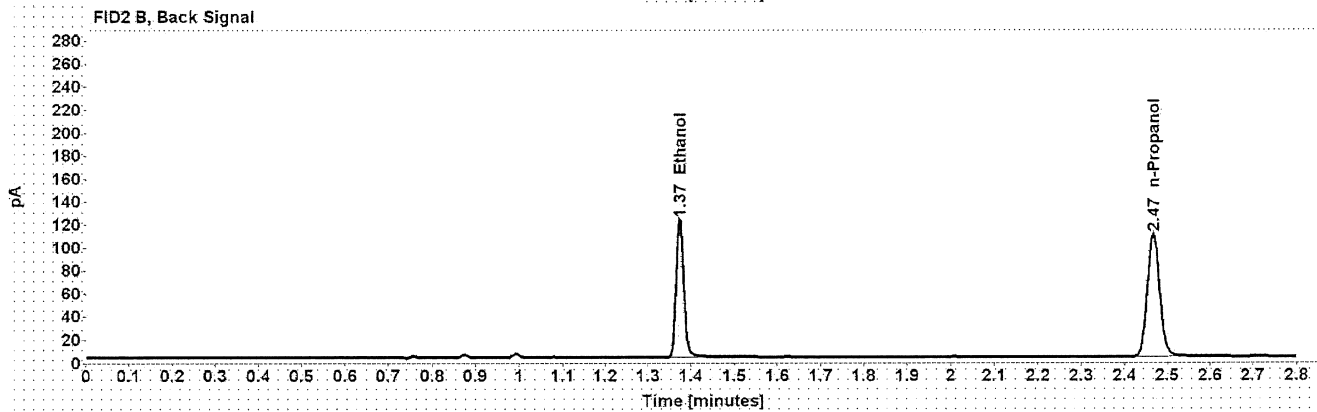
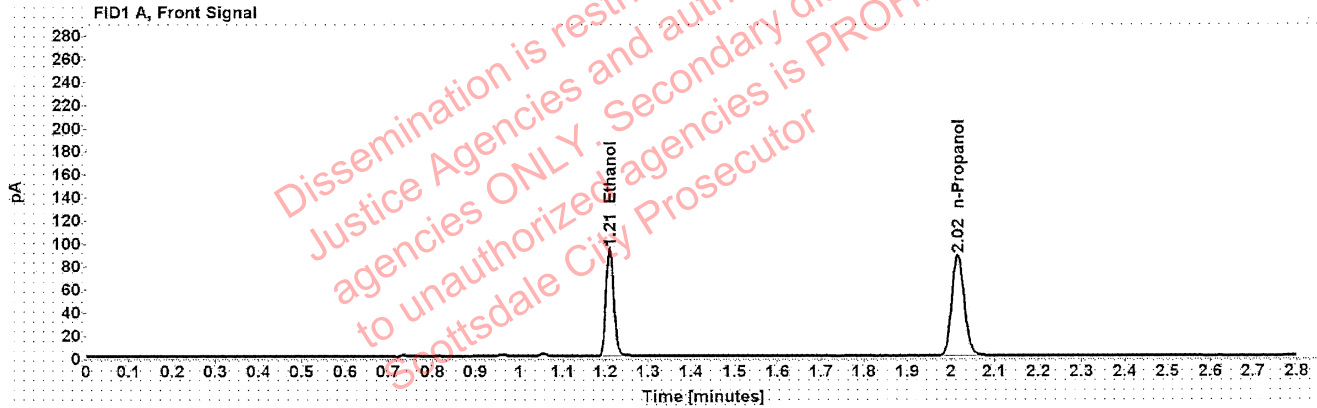


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1829	1.210	119.240
n-Propanol	-----	2.016	174.871

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.825
n-Propanol	2.467	215.614

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375545	Vial:	45
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:51:49 PM
Data file:	C:\Chem32\1\Data\09Jun21\45.D	Analyst:	Abbott

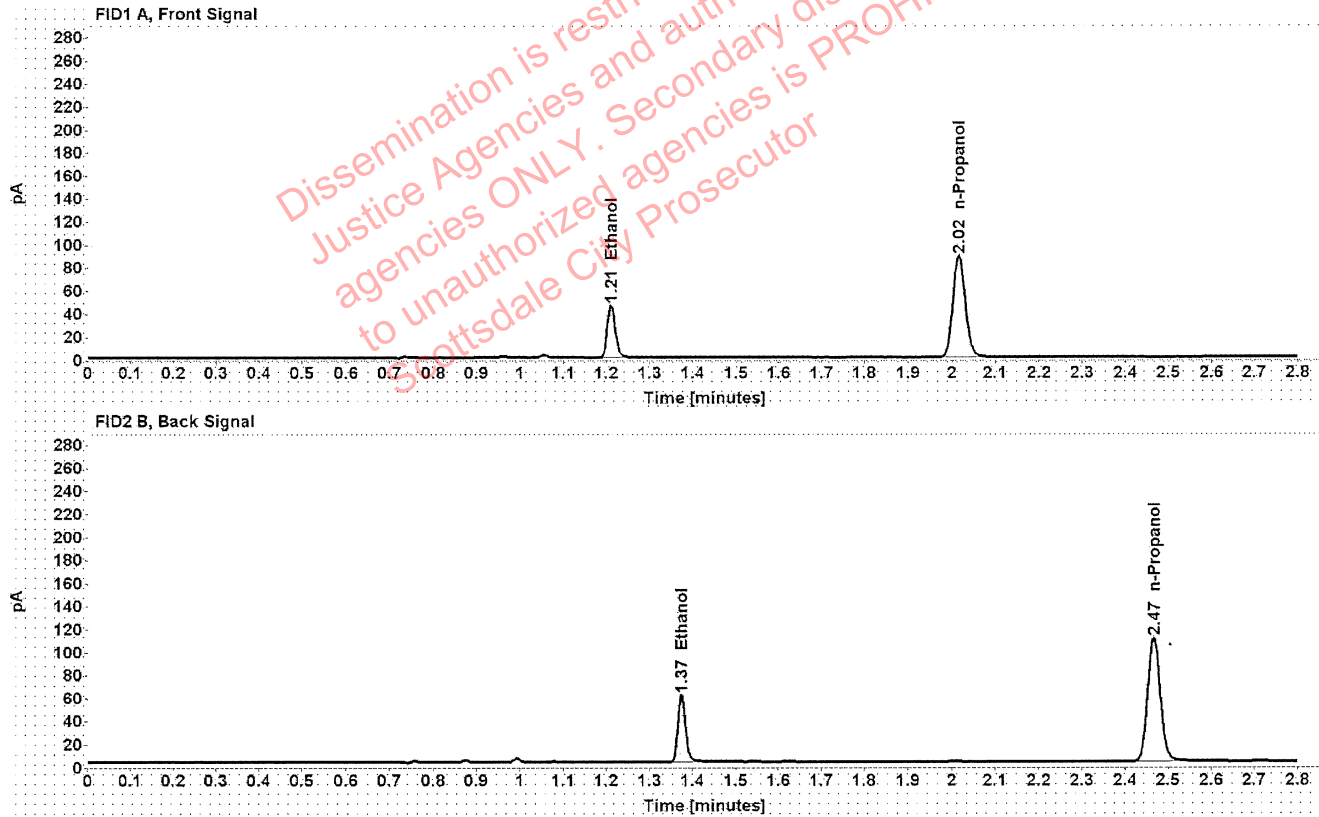


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0888	1.211	58.446
n-Propanol	-----	2.016	176.457

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

Compound	Time (min)	Peak Area
Ethanol	1.374	72.151
n-Propanol	2.467	218.300

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375545	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:55:50 PM
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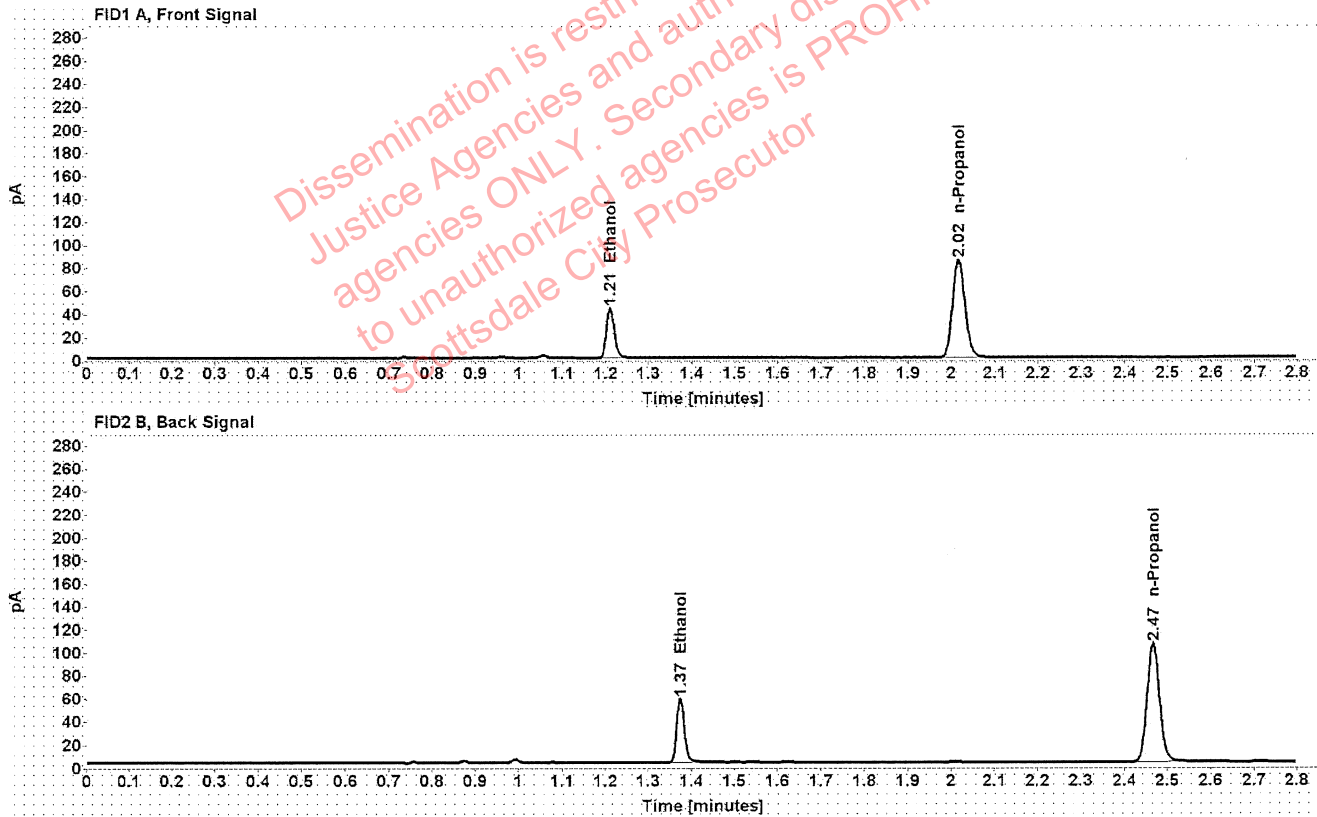


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0880	1.211	55.542
n-Propanol	-----	2.016	169.347

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

Compound	Time (min)	Peak Area
Ethanol	1.374	68.705
n-Propanol	2.467	209.118

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373344	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 4:59:51 PM
Data file:	C:\Chem32\1\Data\09Jun21\47.D	Analyst:	Abbott

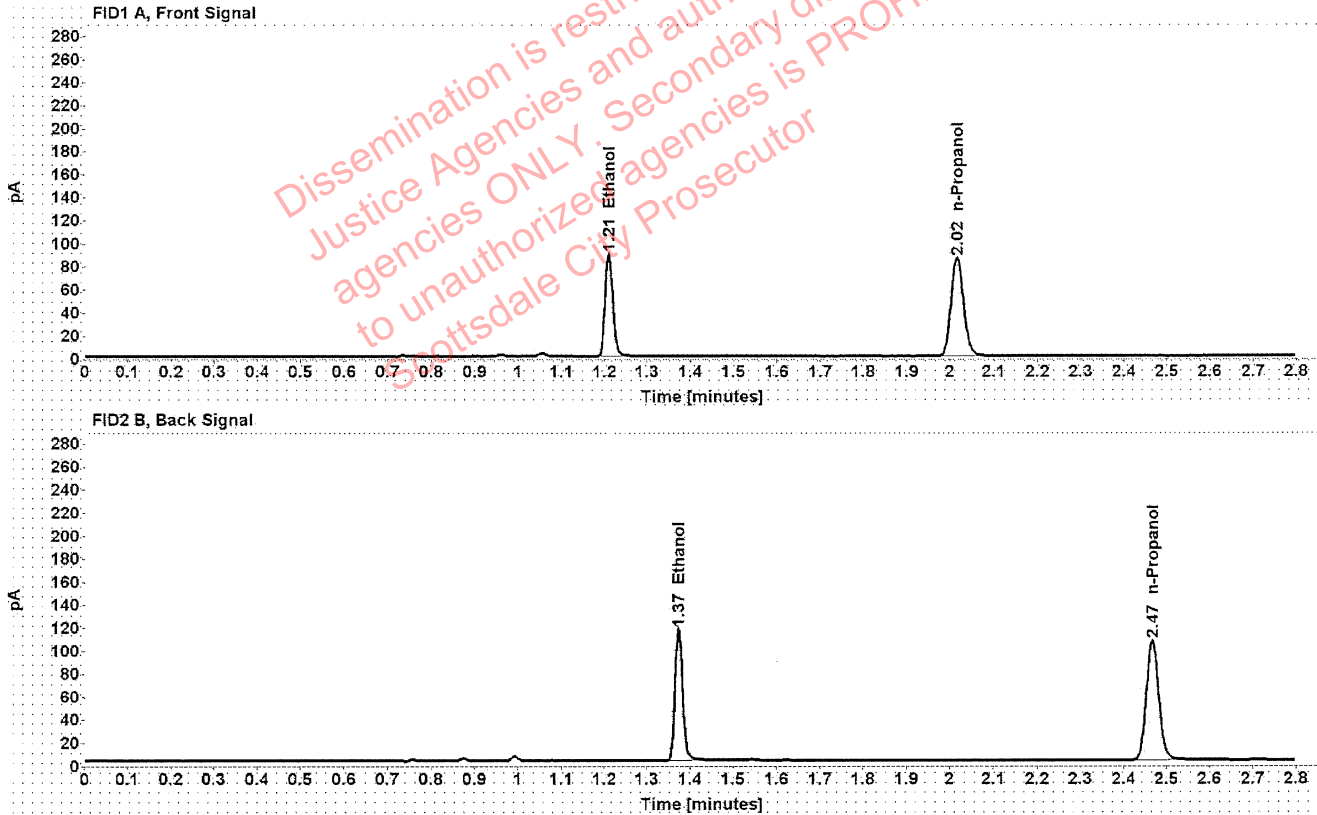


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1786	1.210	113.845
n-Propanol	-----	2.016	170.979

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

Compound	Time (min)	Peak Area
Ethanol	1.374	141.719
n-Propanol	2.467	210.807

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1373344	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 5:03:50 PM
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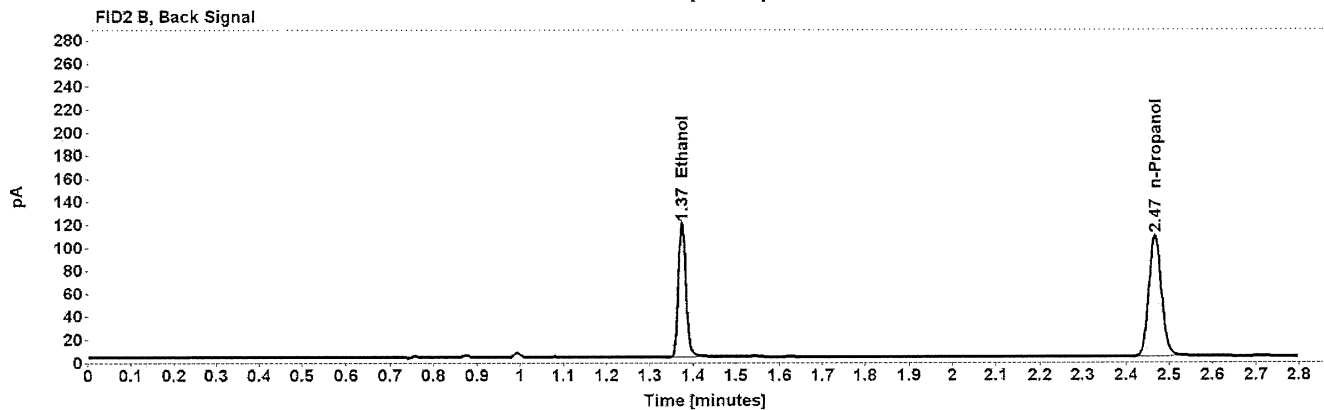
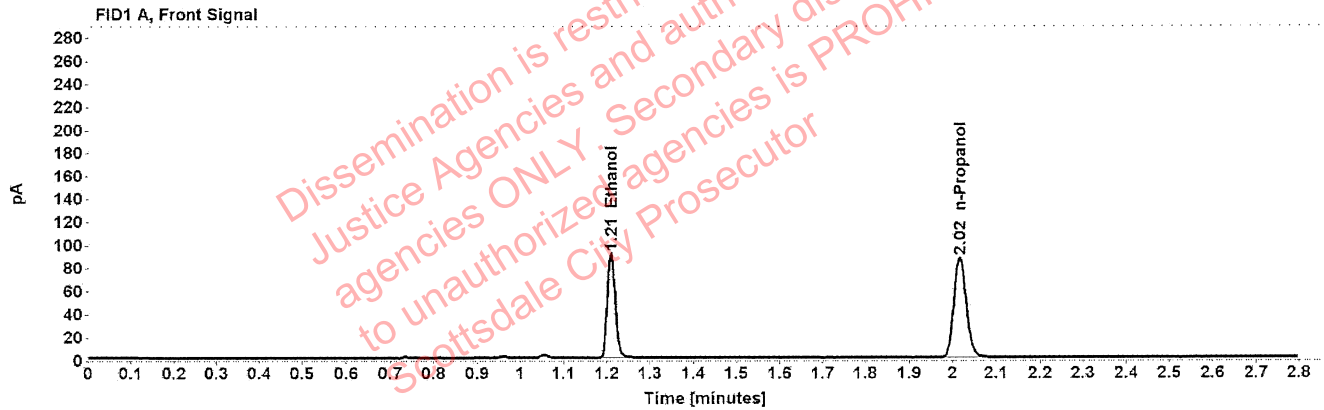


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1795	1.210	116.119
n-Propanol	-----	2.016	173.506

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

Compound	Time (min)	Peak Area
Ethanol	1.374	144.538
n-Propanol	2.467	214.163

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1371775	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 5:08:04 PM
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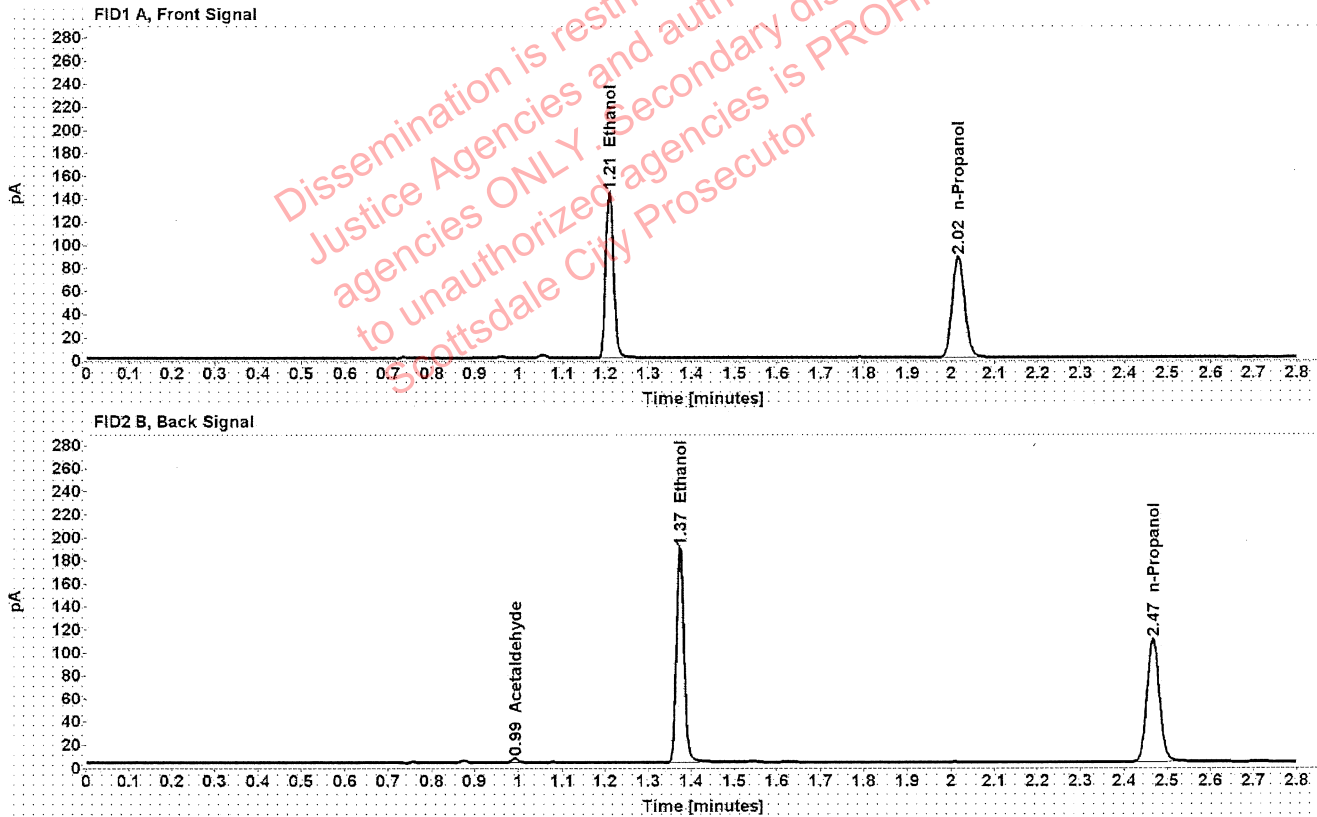


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2826	1.210	184.365
n-Propanol	-----	2.016	175.012

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.786
Ethanol	1.374	229.957
n-Propanol	2.467	216.151

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1371775	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 5:12:04 PM
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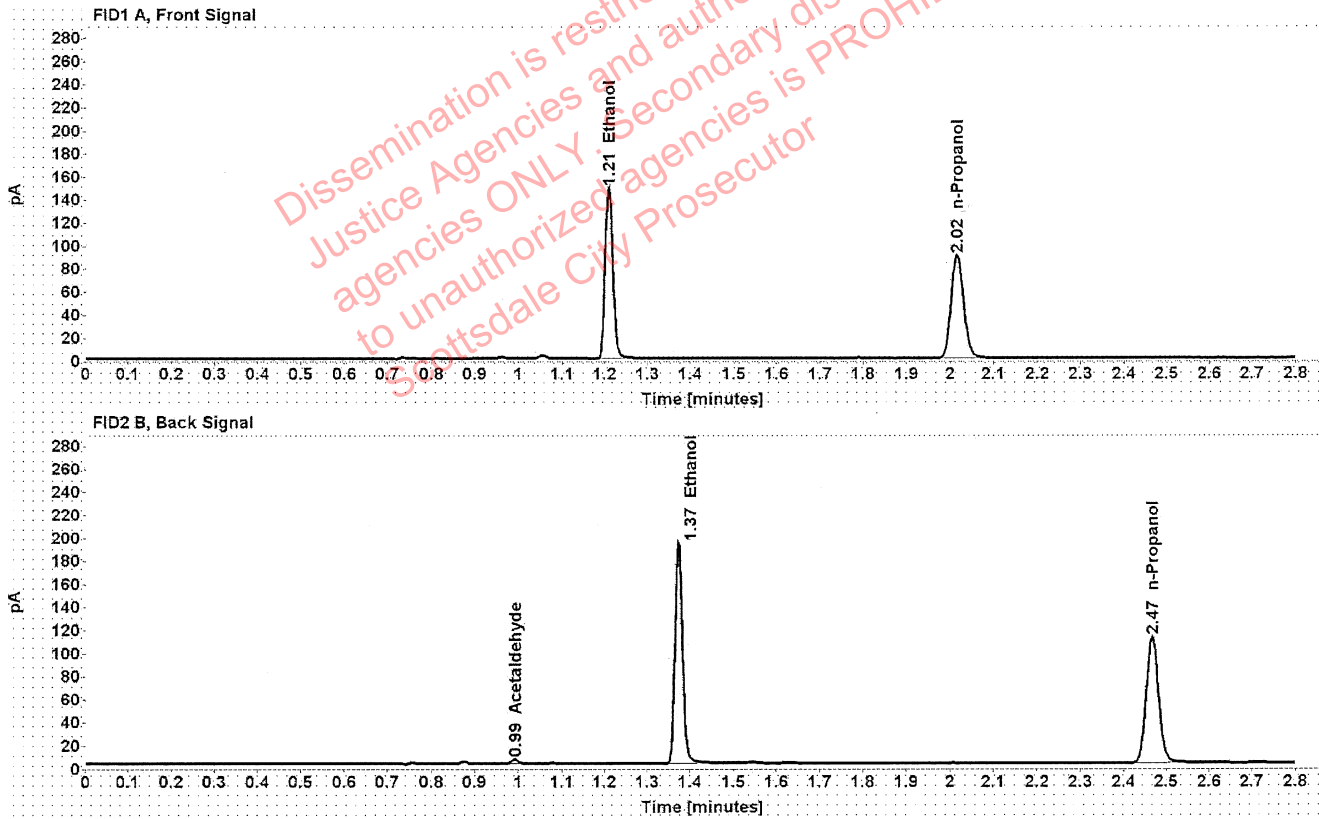


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2828	1.210	189.235
n-Propanol	-----	2.016	179.527

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.815
Ethanol	1.374	236.434
n-Propanol	2.467	221.972

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372595	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 5:16:05 PM
Data file:	C:\Chem32\1\Data\09Jun21\51.D	Analyst:	Abbott

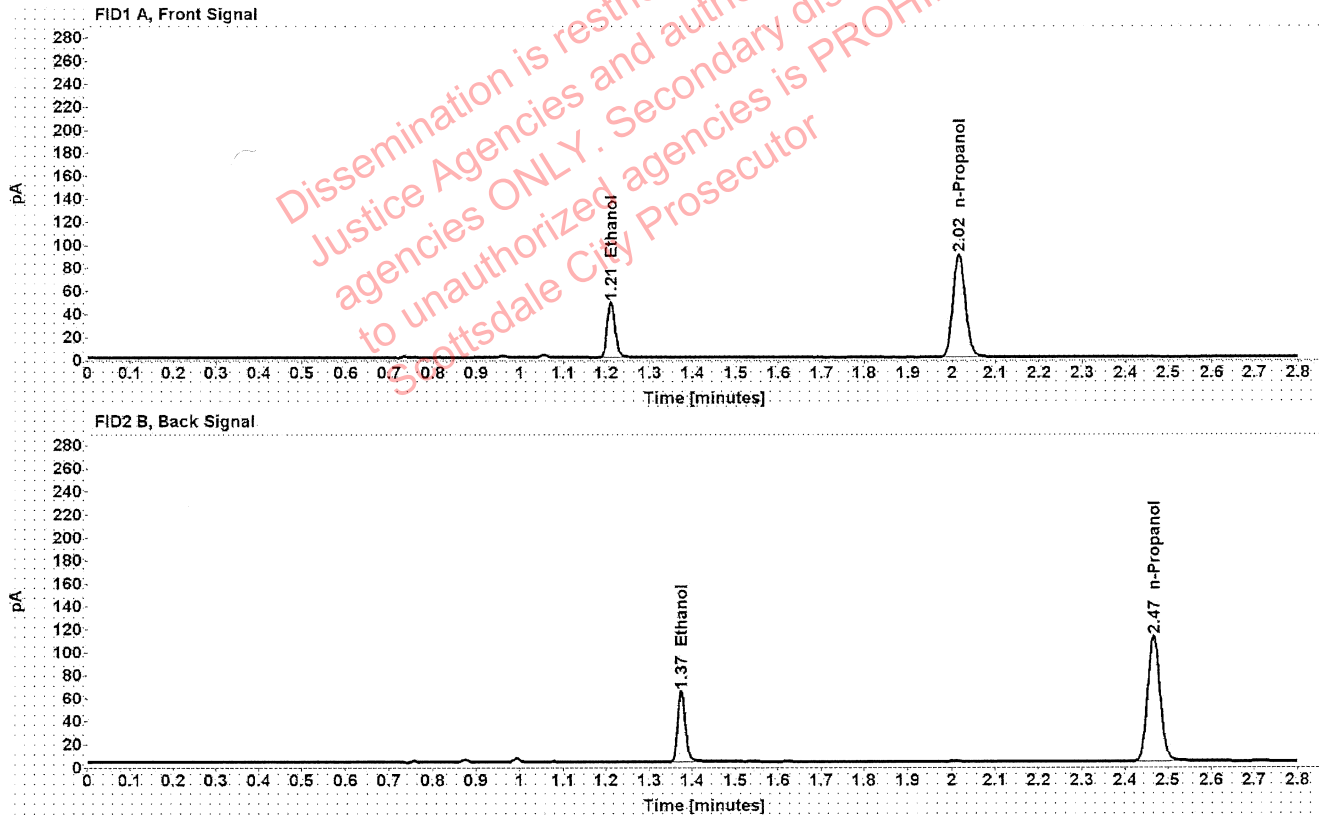


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0923	1.211	61.562
n-Propanol	-----	2.016	178.897

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

Compound	Time (min)	Peak Area
Ethanol	1.374	76.140
n-Propanol	2.467	221.244

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1372595	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	09Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/9/2021 5:20:04 PM
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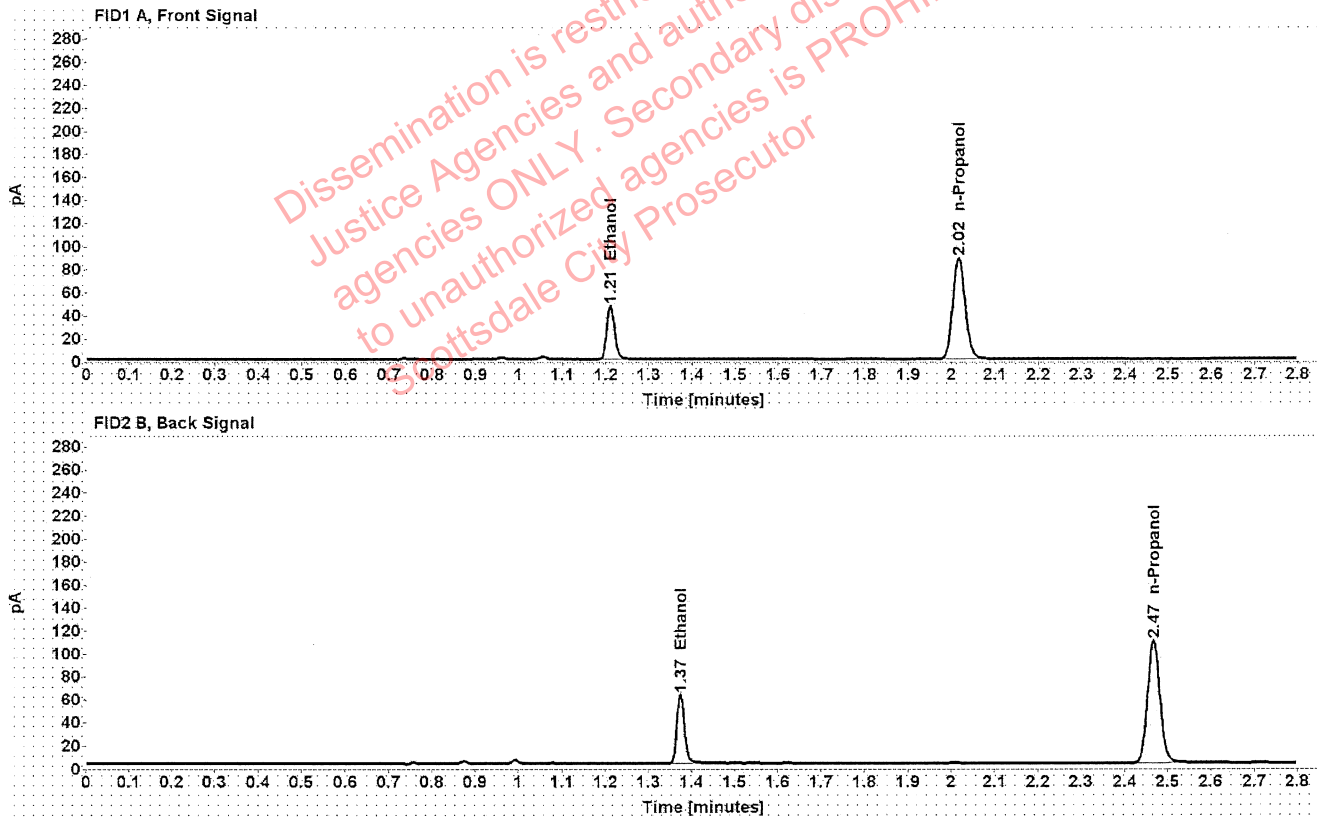


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0919	1.211	60.077
n-Propanol	-----	2.016	175.387

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

Compound	Time (min)	Peak Area
Ethanol	1.374	74.196
n-Propanol	2.467	216.778