

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/23/2021 SEQUENCE NAME 23Jun21

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 1.00000
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

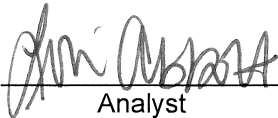
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 031021AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.200 g/dL	0.205 g/dL	ACQ 4101018274/9
20	Aqueous control	0.080 g/dL	0.081 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	0.410 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	0.205 g/dL	ACQ 4101018274/9
56	Blank	Not detected	Not detected	SPD lab 111020WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid


 Analyst

Run valid
 Run invalid


 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

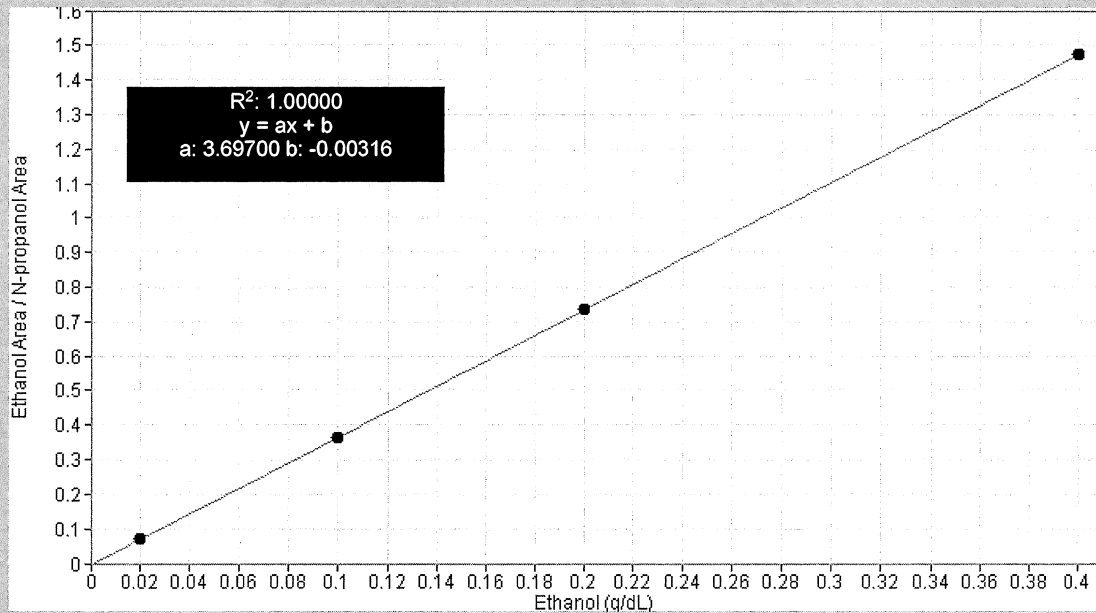
SEQUENCE NAME: 23Jun21

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 031021AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.401	0.400	0.25	0.001
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.200 4101018274/9	9	0.205	0.200	2.50	0.005
0.080 20012020-B	20	0.081	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	0.410	0.400	2.50	0.010
0.040 14082019-B	54	0.040	0.040	0.00	0.000
0.200 4101018274/9	55	0.205	0.200	2.50	0.005
blank 111020VWB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.708	163.475	0.072
0.100	58.796	160.758	0.366
0.200	117.856	160.163	0.736
0.400	240.401	162.874	1.476

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 23Jun21
Method: ethanol quant.M	Injection date: 6/23/2021 12:16:18 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\23Jun21\1.D	

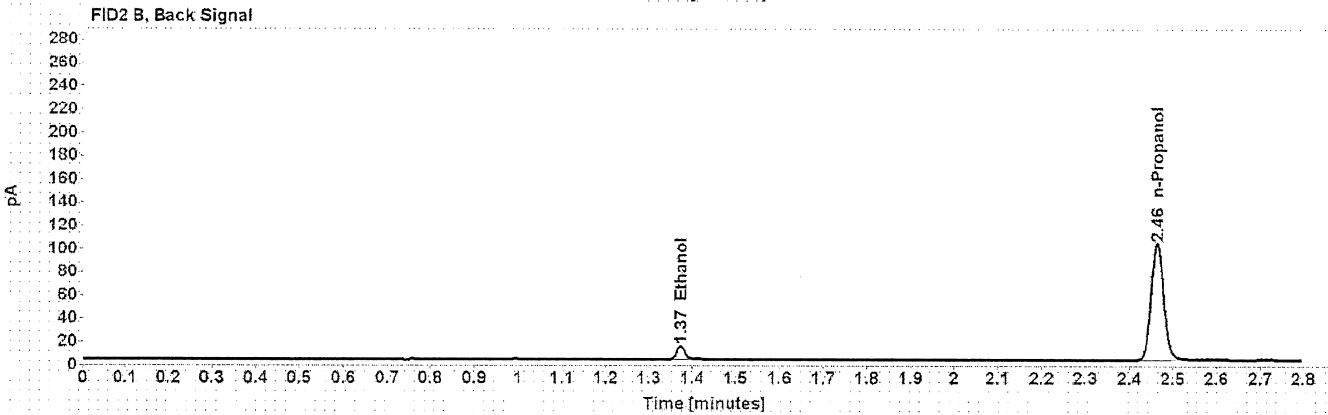
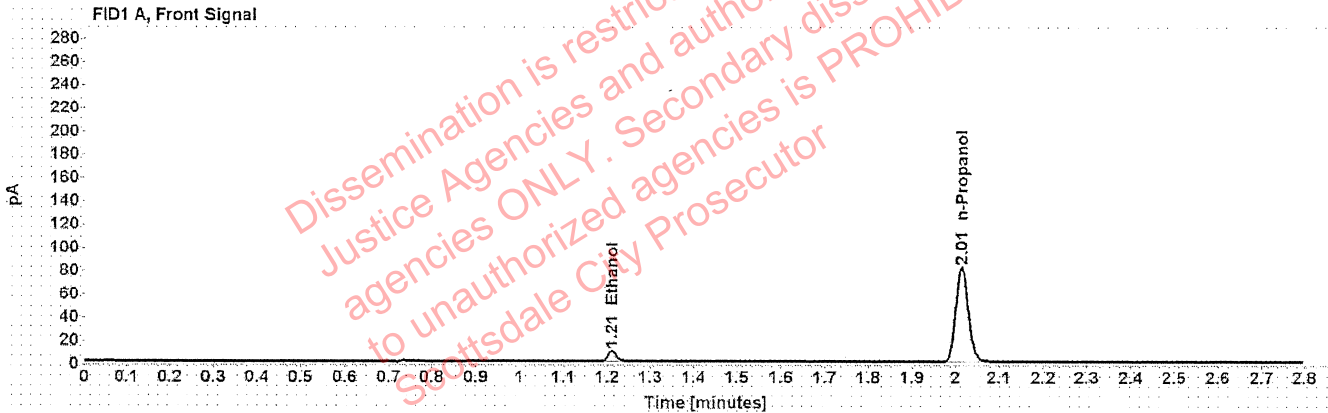


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	11.708
n-Propanol	2.014	163.475

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

Compound	Time (min)	Peak Area
Ethanol	1.373	14.443
n-Propanol	2.464	203.145

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 23Jun21
Method: ethanol quant.M	Injection date: 6/23/2021 12:20:19 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>[Signature]</i>
Data file: C:\Chem32\1\Data\23Jun21\2.D	

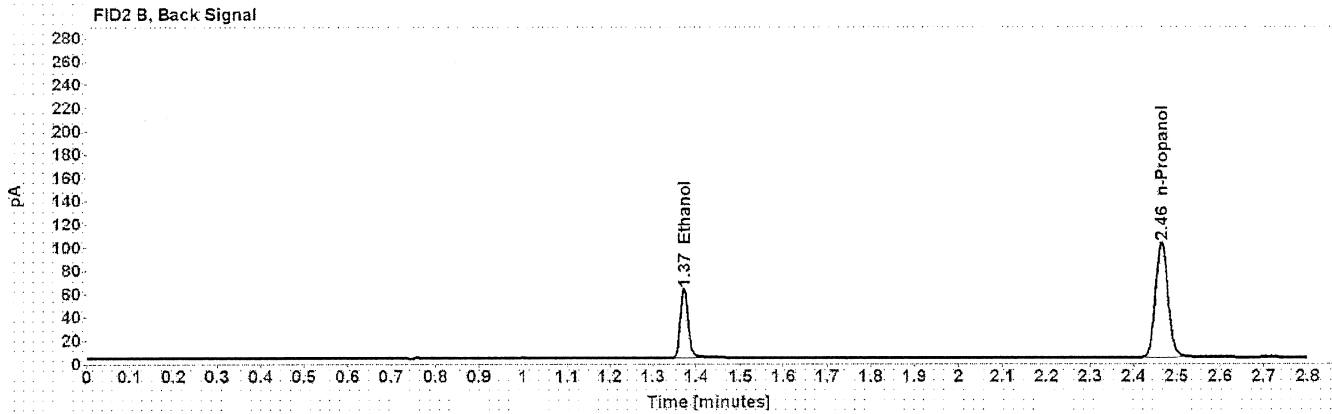
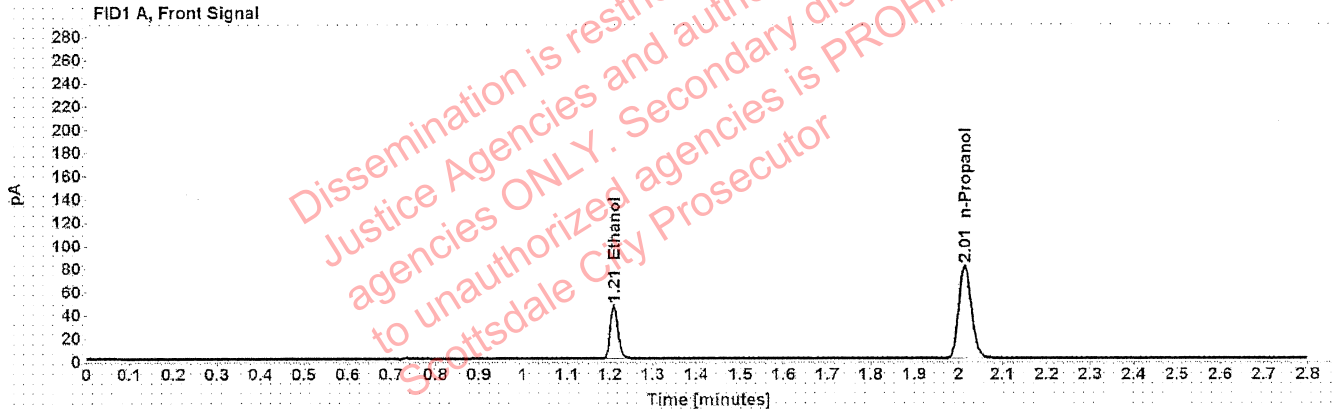


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	58.796
n-Propanol	2.015	160.758

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

Compound	Time (min)	Peak Area
Ethanol	1.372	73.403
n-Propanol	2.465	199.889

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 23Jun21
Method: ethanol quant.M	Injection date: 6/23/2021 12:24:18 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\23Jun21\3.D	

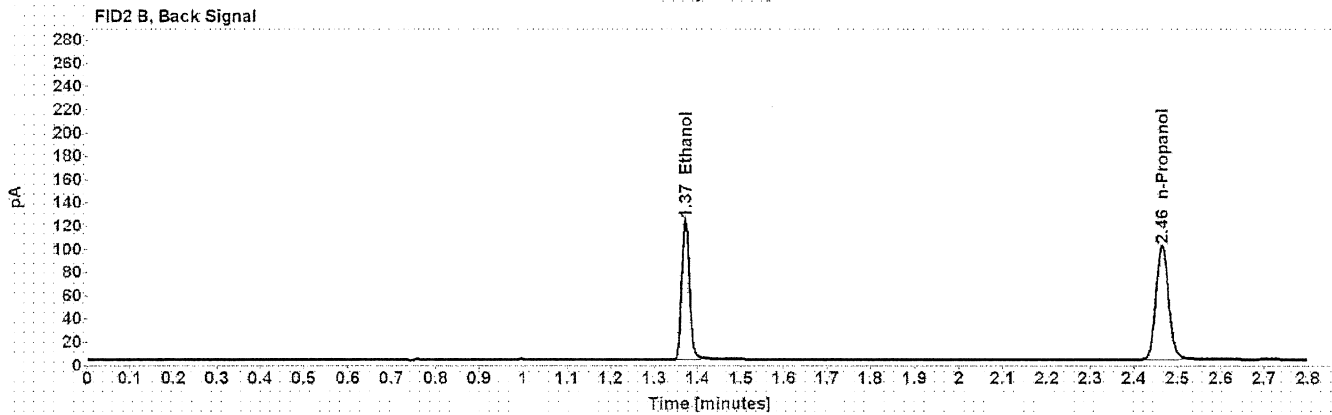
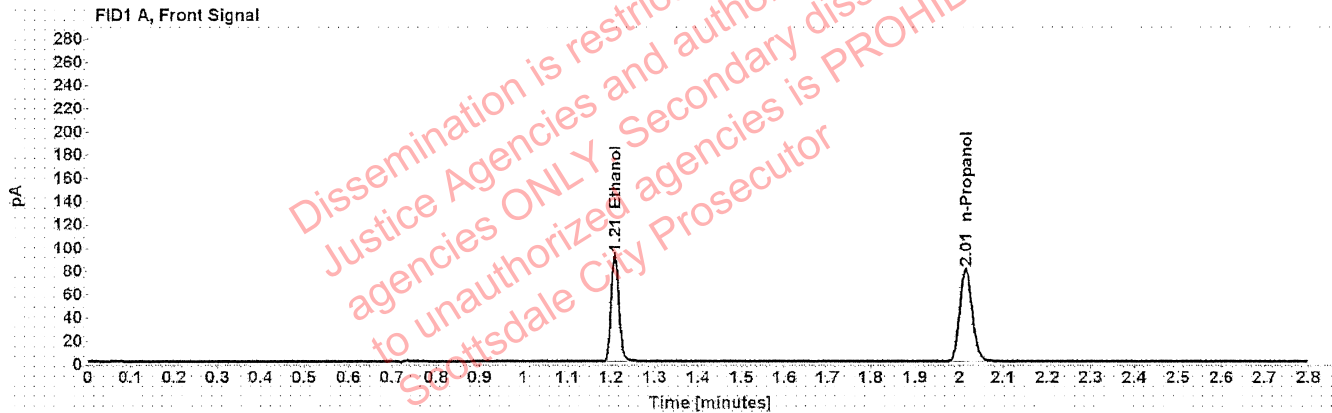


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	117.856
n-Propanol	2.015	160.163

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

Compound	Time (min)	Peak Area
Ethanol	1.372	147.615
n-Propanol	2.465	199.137

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 23Jun21
Method: ethanol quant.M	Injection date: 6/23/2021 12:28:19 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AB</i>
Data file: C:\Chem32\1\Data\23Jun21\4.D	

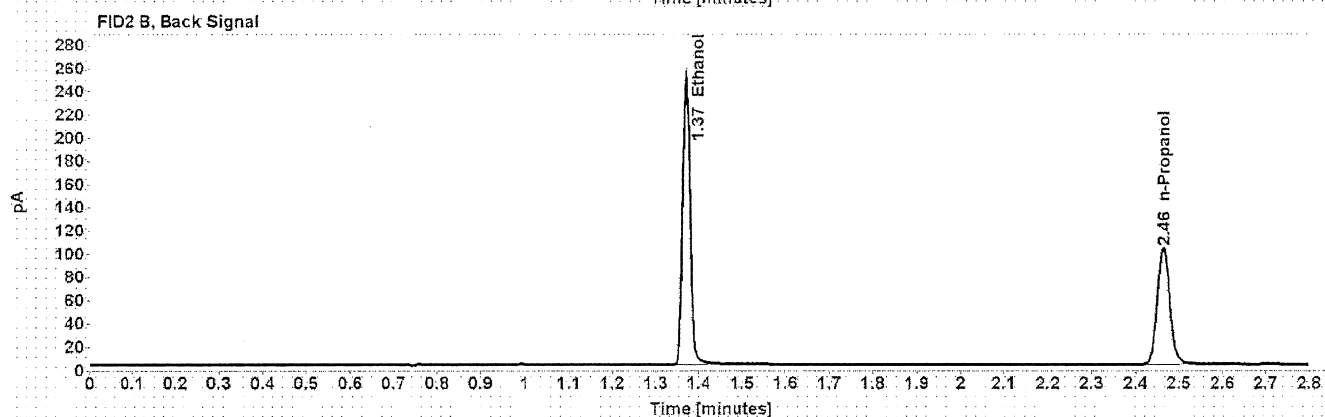
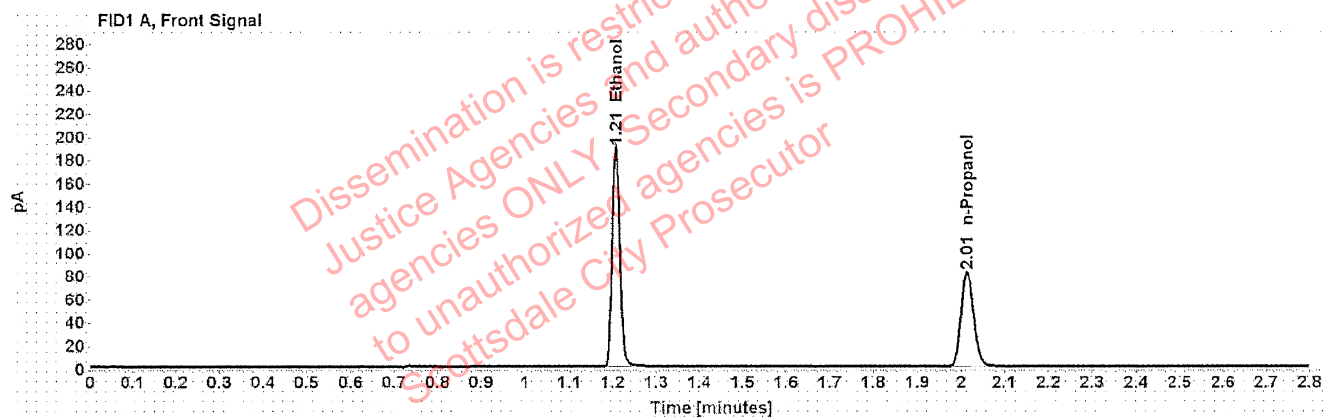


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.207	240.401
n-Propanol	2.014	162.874

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

Compound	Time (min)	Peak Area
Ethanol	1.370	302.653
n-Propanol	2.463	202.821

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031021AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 12:32:20 PM
Data file:	C:\Chem32\1\Data\23Jun21\5.D	Analyst:	Abbott <i>ah</i>

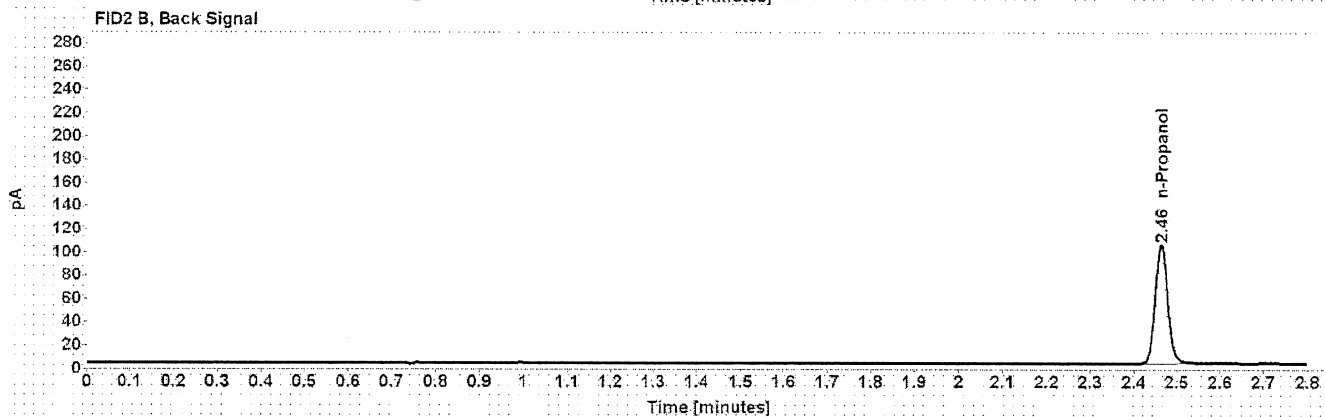
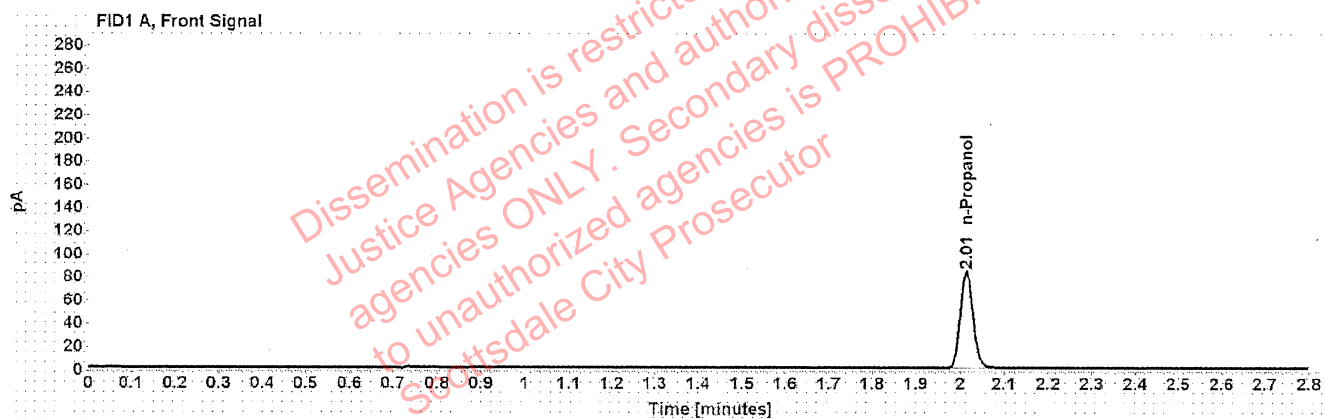


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.014	166.591

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	207.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 12:36:20 PM
Data file: C:\Chem32\1\Data\23Jun21\6.D	Analyst: Abbott <i>Abbott</i>

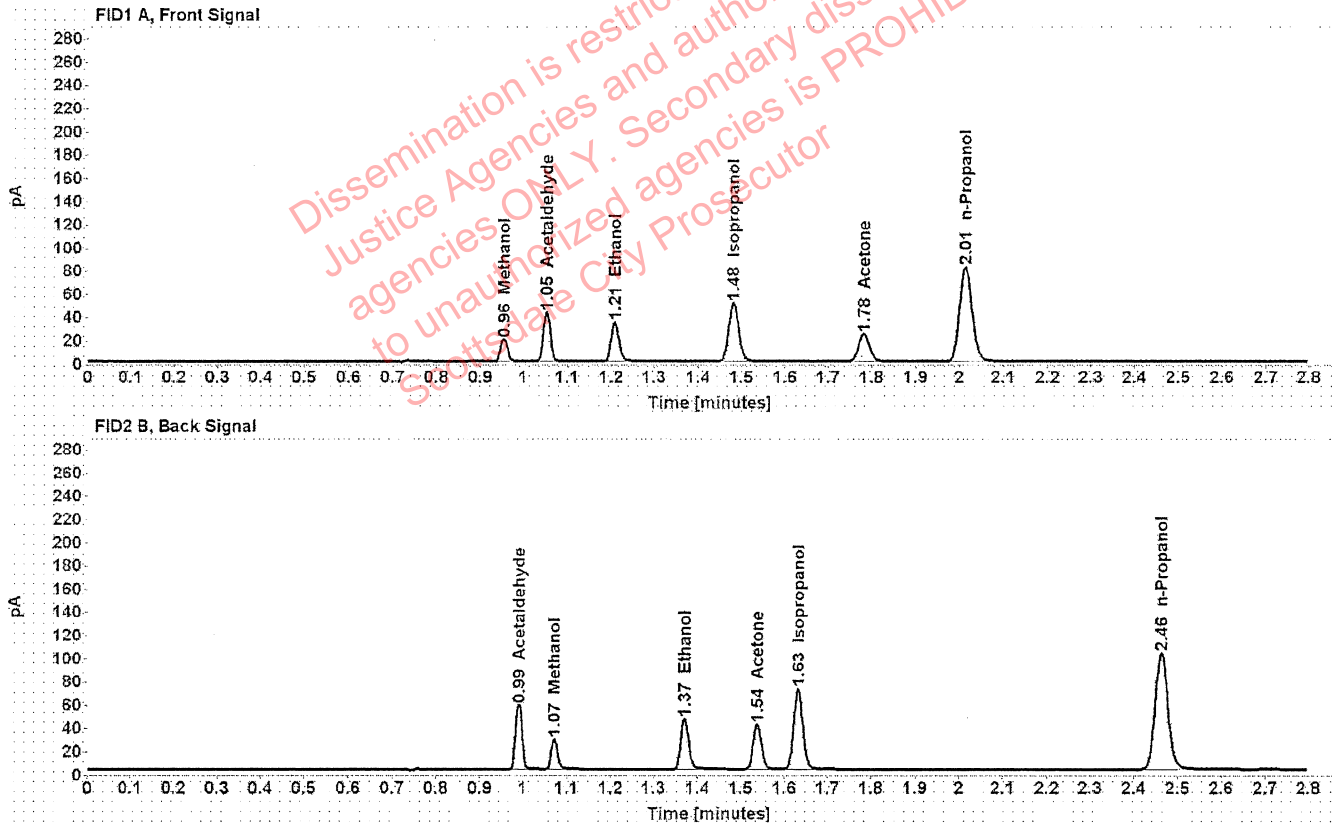


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.955	21.680
Acetaldehyde	-----	1.053	47.015
>Ethanol	0.0728	1.208	43.461
Isopropanol	-----	1.481	81.454
Acetone	-----	1.782	40.719
n-Propanol	-----	2.013	163.457

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	60.867
Methanol	1.072	27.790
Ethanol	1.371	54.262
Acetone	1.538	50.946
Isopropanol	1.632	105.014
n-Propanol	2.463	203.600

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 12:40:35 PM
Data file:	C:\Chem32\1\Data\23Jun21\7.D	Analyst:	Abbott <i>gh</i>

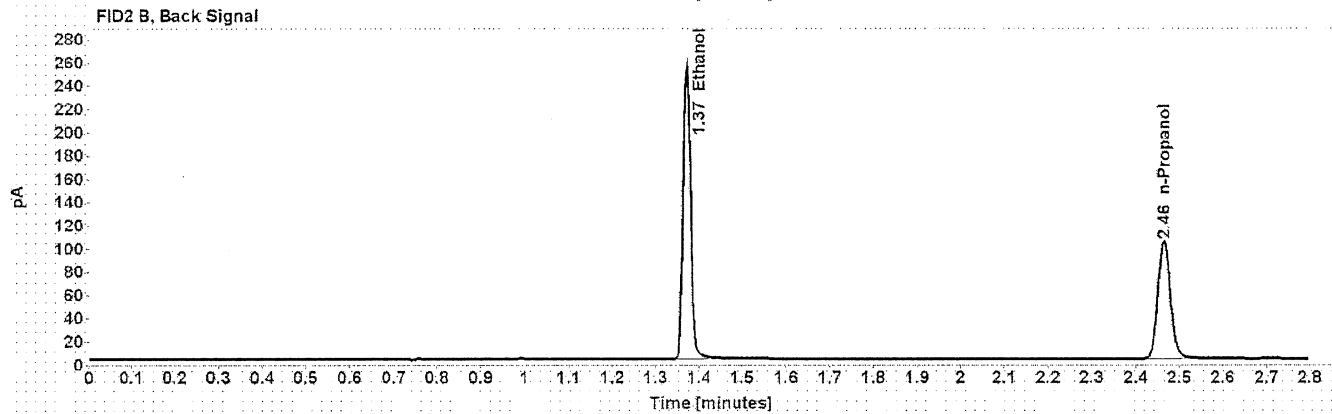
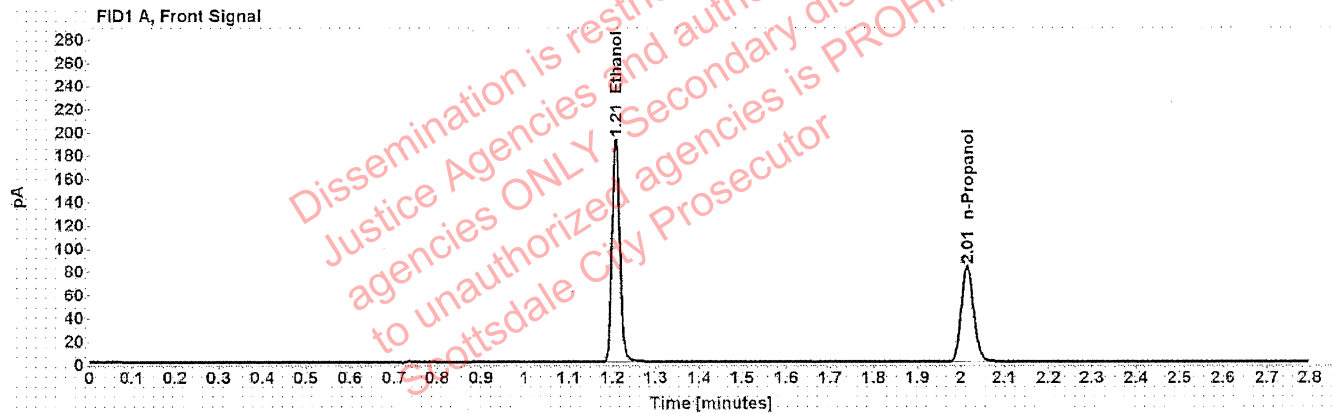


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4019	1.208	244.473
n-Propanol	-----	2.014	164.880

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

Compound	Time (min)	Peak Area
Ethanol	1.371	307.810
n-Propanol	2.464	205.566

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 12:44:33 PM
Data file: C:\Chem32\1\Data\23Jun21\8.D	Analyst: Abbott Oh

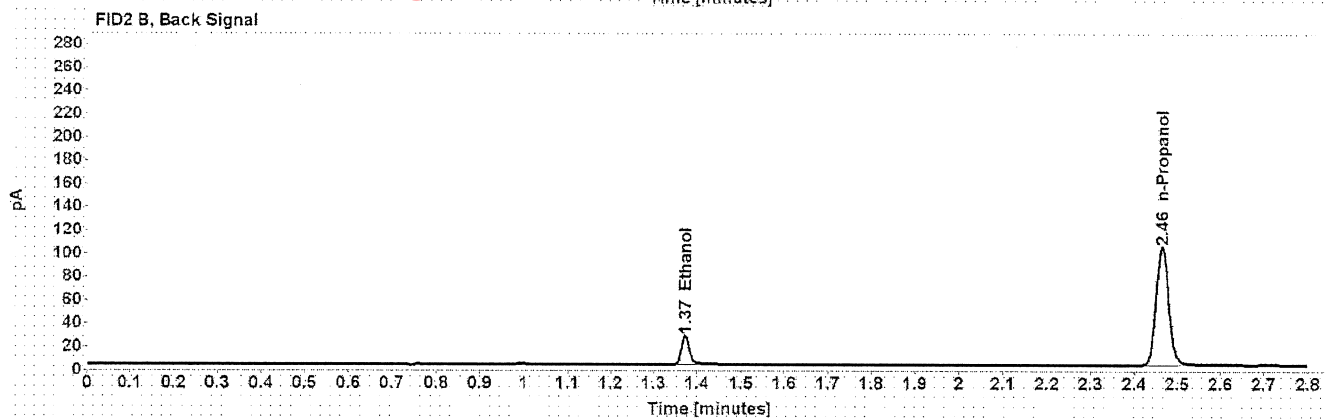
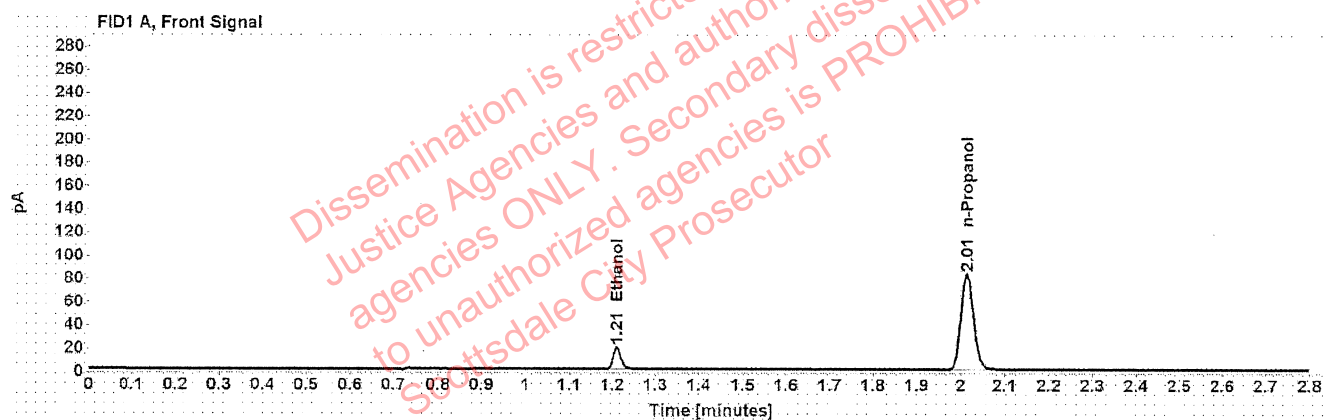


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.210	24.430
n-Propanol	-----	2.015	165.506

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

Compound	Time (min)	Peak Area
Ethanol	1.373	30.409
n-Propanol	2.465	206.074

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101018274/9	Vial: 9
Description: 0.200	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 12:48:34 PM
Data file: C:\Chem32\1\Data\23Jun21\9.D	Analyst: Abbott <i>JA</i>

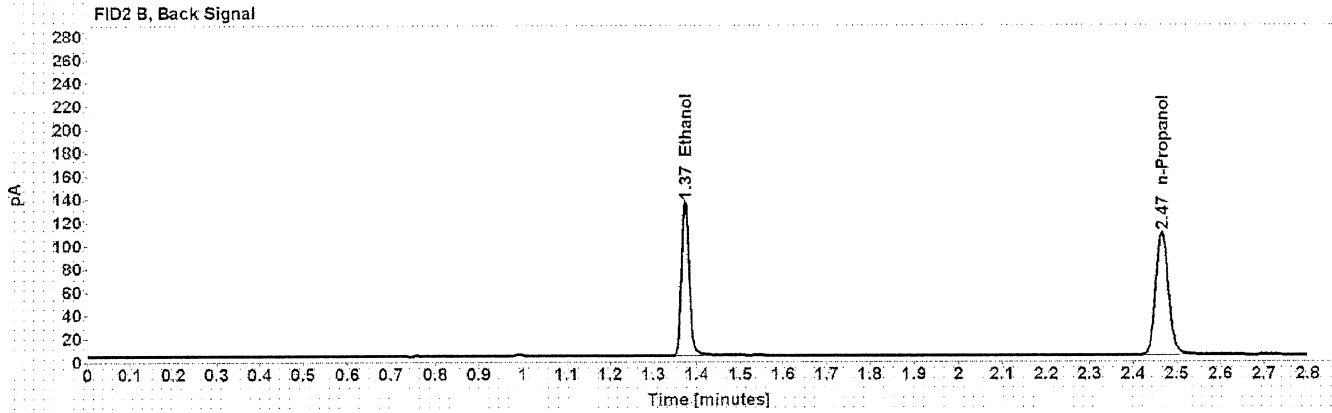
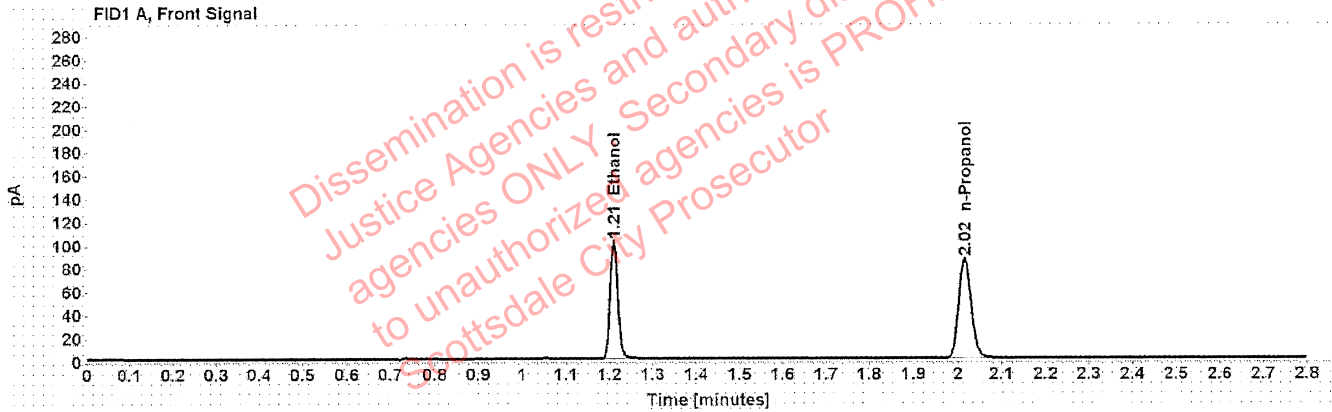


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2054	1.209	129.832
n-Propanol	-----	2.016	171.668

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

Compound	Time (min)	Peak Area
Ethanol	1.373	163.107
n-Propanol	2.466	213.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 1:33:03 PM
Data file: C:\Chem32\1\Data\23Jun21\20.D	Analyst: Abbott <i>Ch</i>

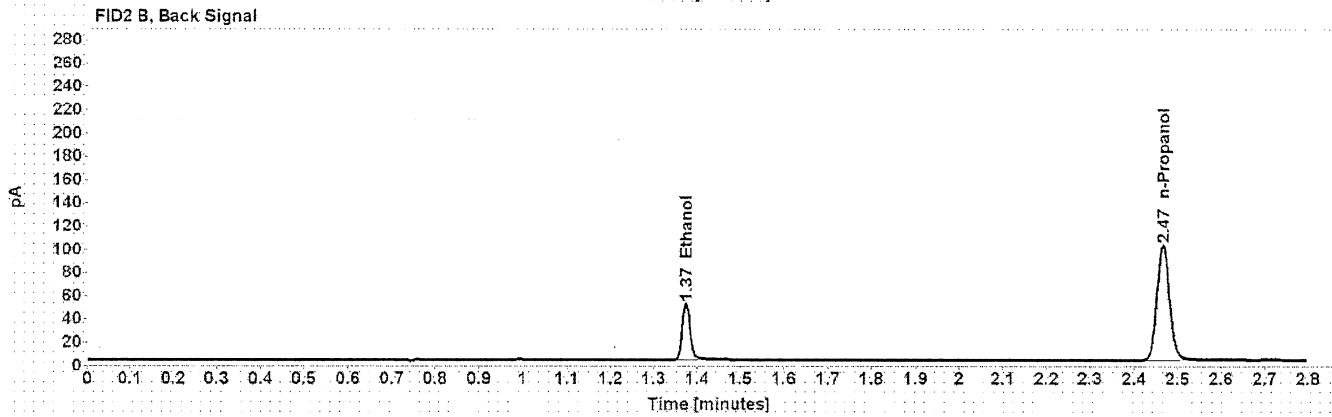
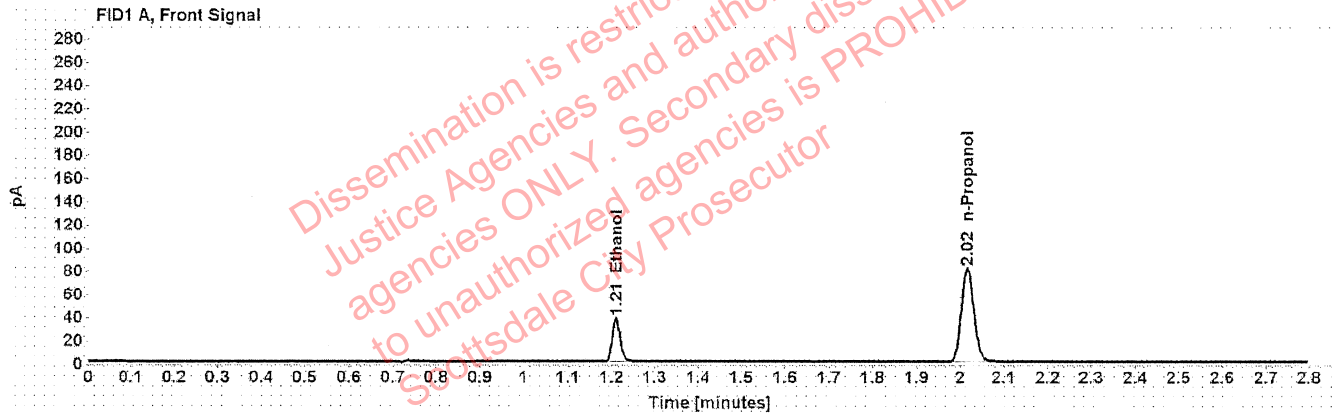


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0815	1.210	48.390
n-Propanol	-----	2.016	162.237

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

Compound	Time (min)	Peak Area
Ethanol	1.374	60.328
n-Propanol	2.466	201.843

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 20012020-B	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 2:17:33 PM
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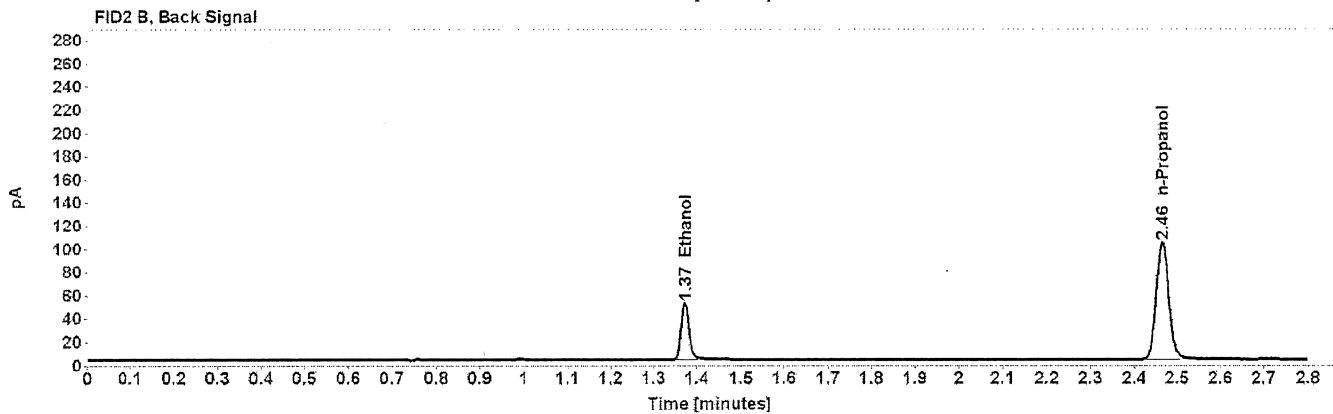
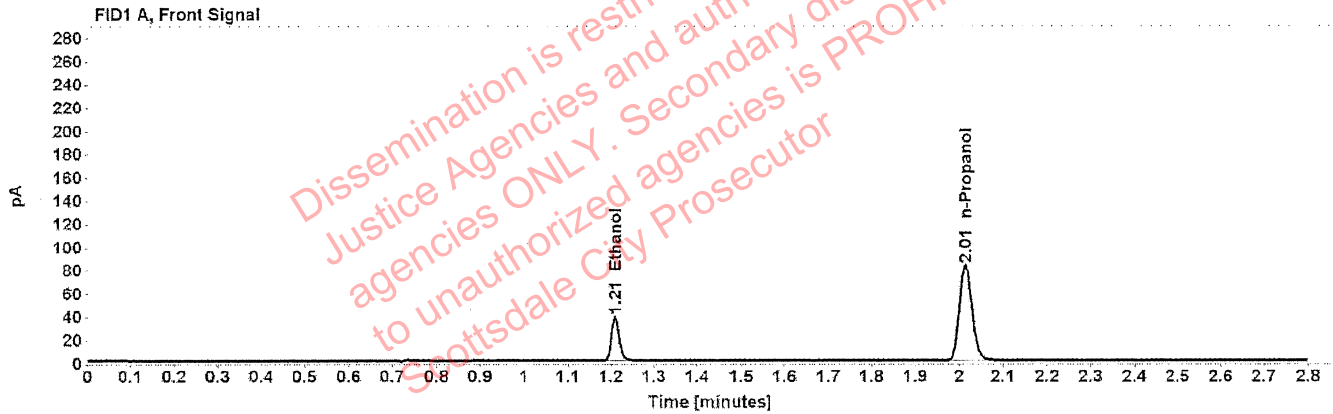


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0807	1.209	48.724
n-Propanol	-----	2.015	165.051

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

Compound	Time (min)	Peak Area
Ethanol	1.372	60.684
n-Propanol	2.465	205.454

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	42
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:01:48 PM
Data file:	C:\Chem32\1\Data\23Jun21\42.D	Analyst:	Abbott gh

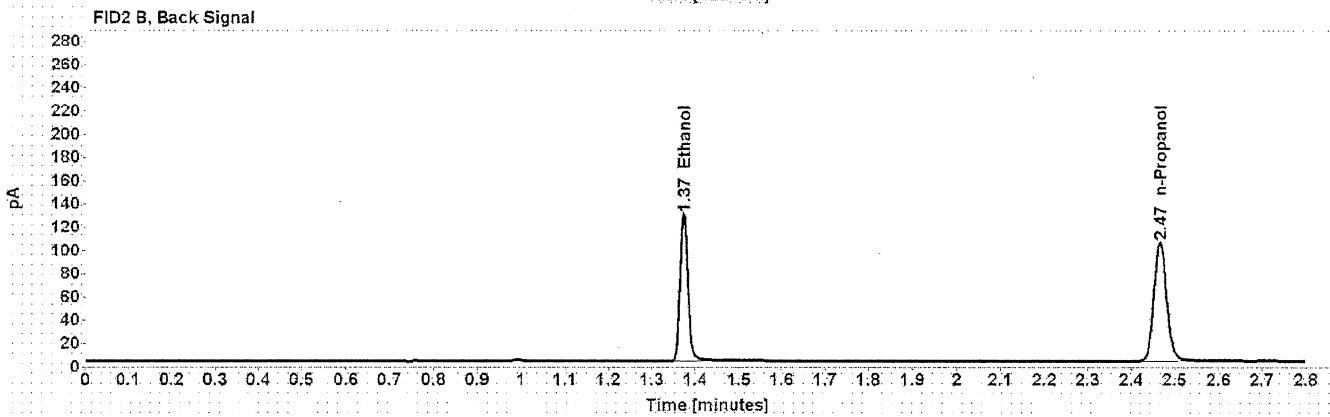
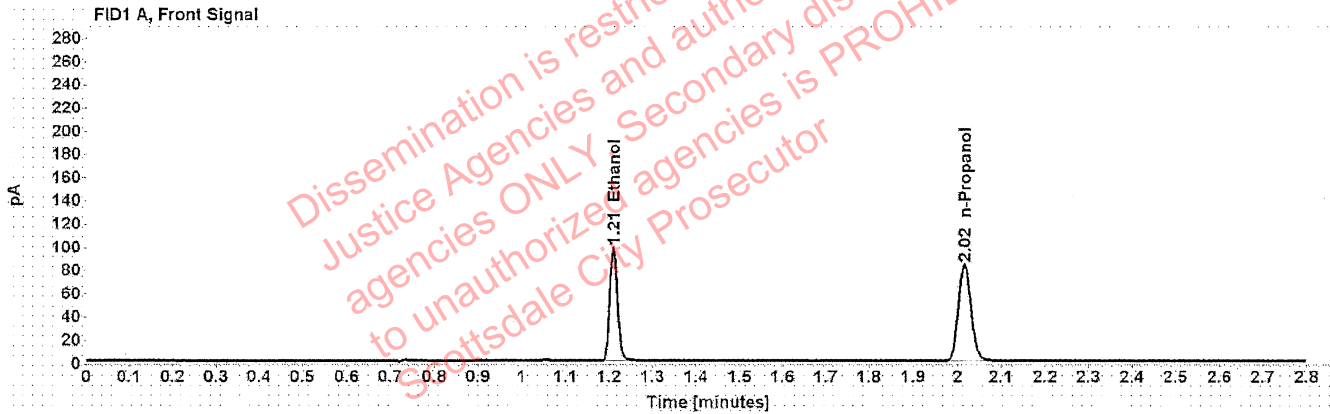


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2028	1.209	124.688
n-Propanol	-----	2.016	167.017

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

Compound	Time (min)	Peak Area
Ethanol	1.374	156.474
n-Propanol	2.466	207.994

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 3:46:18 PM
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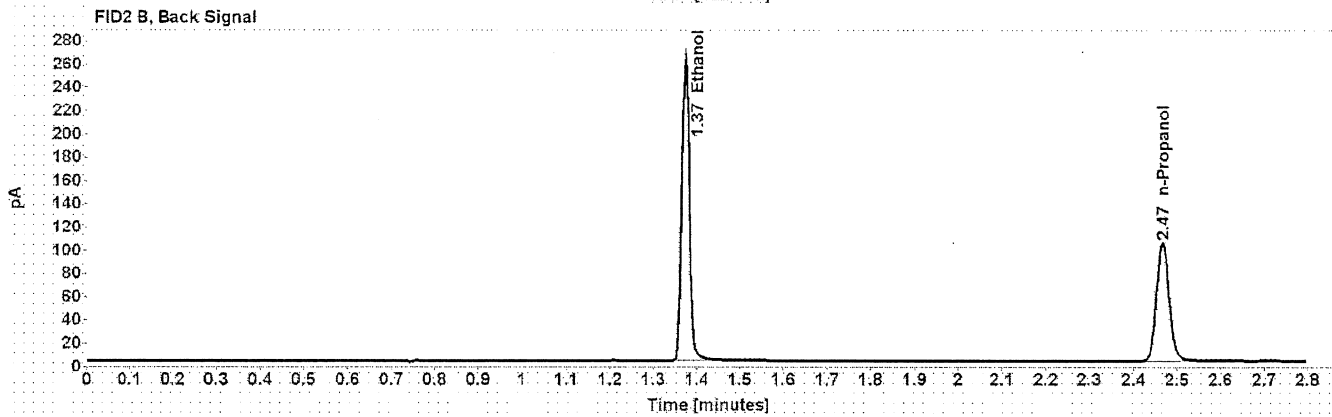
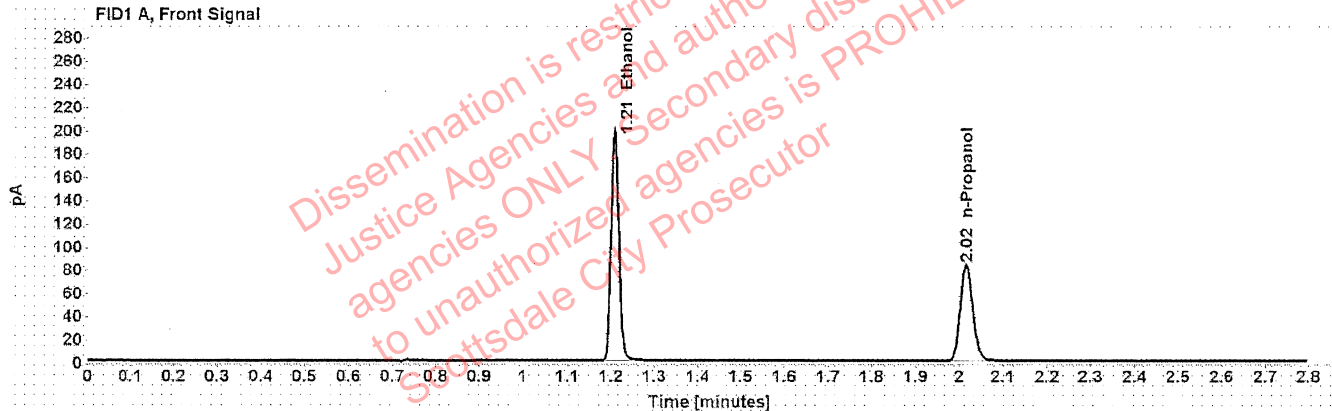


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4100	1.209	252.495
n-Propanol	-----	2.016	166.943

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

Compound	Time (min)	Peak Area
Ethanol	1.373	317.727
n-Propanol	2.467	207.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 3:50:18 PM
Data file: C:\Chem32\1\Data\23Jun21\54.D	Analyst: Abbott OH

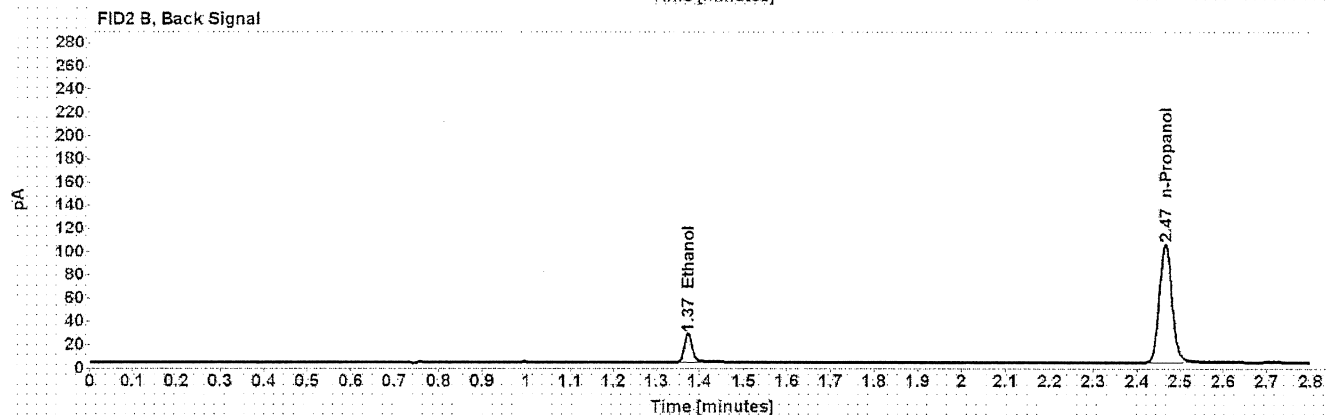
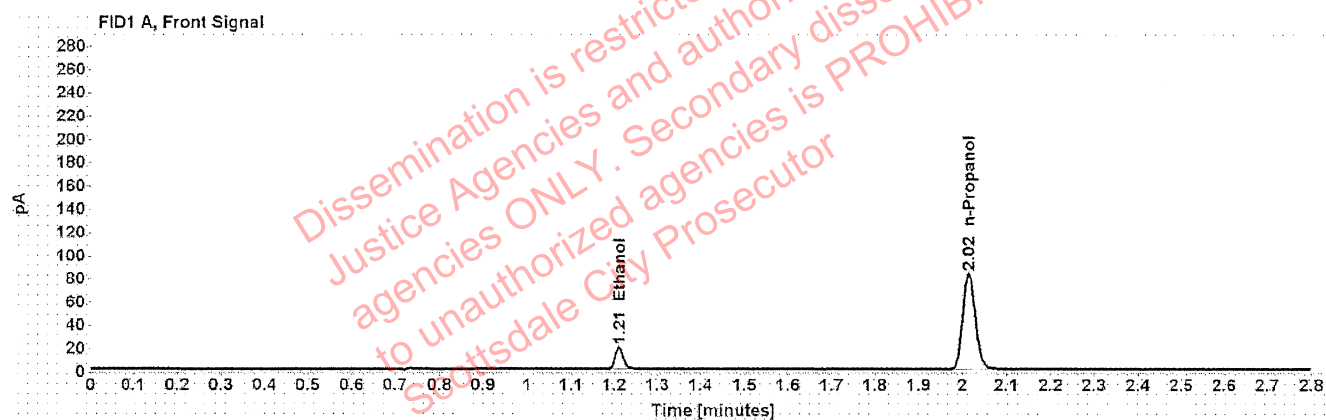


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.211	24.666
n-Propanol	-----	2.015	166.528

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

Compound	Time (min)	Peak Area
Ethanol	1.373	30.641
n-Propanol	2.465	207.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4101018274/9	Vial:	55
Description:	0.200	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:54:34 PM
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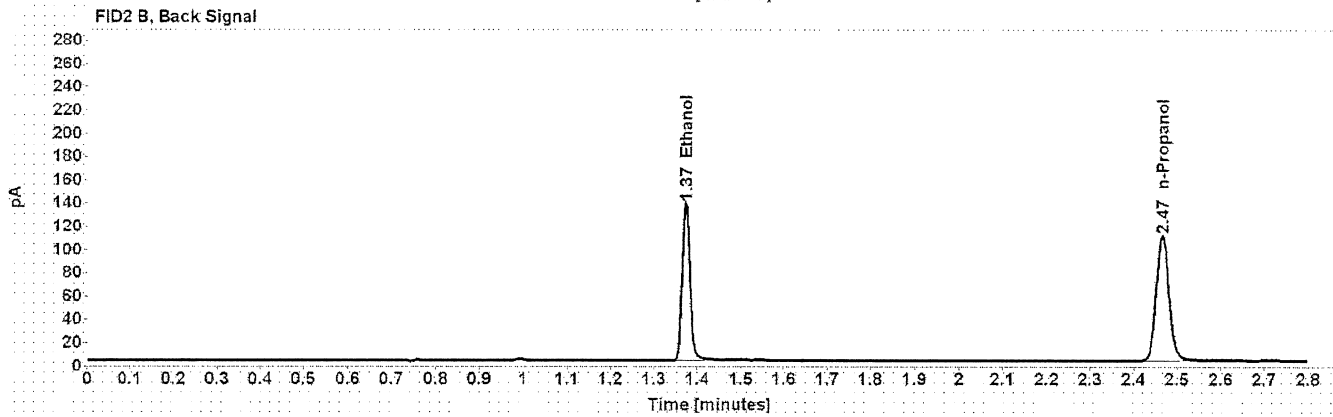
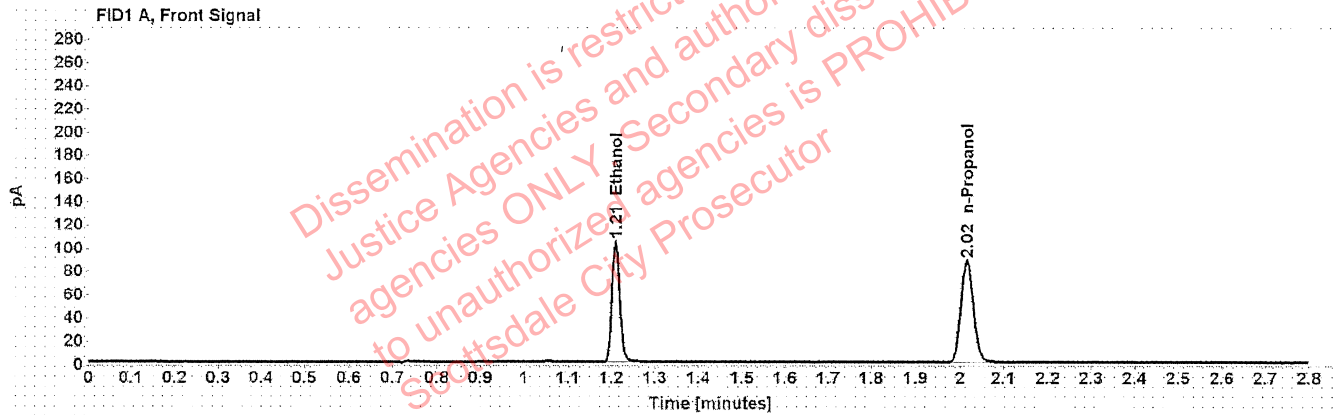


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2058	1.209	133.300
n-Propanol	-----	2.016	175.954

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.299
n-Propanol	2.467	218.834

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111020WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 3:58:33 PM
Data file: C:\Chem32\1\Data\23Jun21\56.D	Analyst: Abbott [Signature]

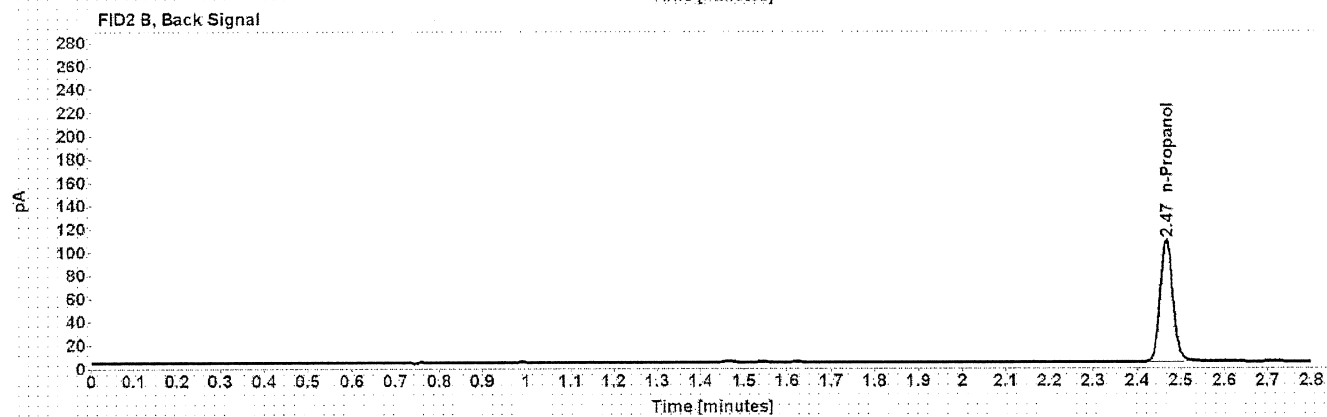


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	171.223

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	213.272

Sequence Summary

Sequence name: 23Jun21 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	34001BB		Sample		ethanol quant.M
11	34001BB		Sample		ethanol quant.M
12	37701MJ		Sample		ethanol quant.M
13	37701MJ		Sample		ethanol quant.M
14	34001DS		Sample		ethanol quant.M
15	34001DS		Sample		ethanol quant.M
16	36201JM		Sample		ethanol quant.M
17	36201JM		Sample		ethanol quant.M
18	33801SS		Sample		ethanol quant.M
19	33801SS		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1340780		Sample		ethanol quant.M
22	1340780		Sample		ethanol quant.M
23	1377179		Sample		ethanol quant.M
24	1377179		Sample		ethanol quant.M
25	1377004		Sample		ethanol quant.M
26	1377004		Sample		ethanol quant.M
27	1374539		Sample		ethanol quant.M
28	1374539		Sample		ethanol quant.M
29	1376663		Sample		ethanol quant.M
30	1376663		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1375723		Sample		ethanol quant.M
33	1375723		Sample		ethanol quant.M
34	1377280		Sample		ethanol quant.M
35	1377280		Sample		ethanol quant.M
36	1377175		Sample		ethanol quant.M
37	1377175		Sample		ethanol quant.M
38	1375574		Sample		ethanol quant.M
39	1375574		Sample		ethanol quant.M
40	13501AM		Sample		ethanol quant.M
41	13501AM		Sample		ethanol quant.M
42	4101018274/9	0.200	Control		ethanol quant.M
43	1375401		Sample		ethanol quant.M
44	1375401		Sample		ethanol quant.M
45	1377997		Sample		ethanol quant.M
46	1377997		Sample		ethanol quant.M
47	1377898		Sample		ethanol quant.M

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

Sequence Summary

48	1377898		Sample		ethanol quant.M
49	1336053		Sample		ethanol quant.M
50	1336053		Sample		ethanol quant.M
51	1349438		Sample		ethanol quant.M
52	1349438		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	4101018274/9	0.200	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 23Jun21

ANALYST: Abbott *AB*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2623	0.2609	0.26160	0.27	0.00070
12 13	0.2014	0.2036	0.20250	0.54	0.00110
14 15	0.2466	0.2488	0.24770	0.44	0.00110
16 17	0.1471	0.1470	0.14705	0.03	0.00005
18 19	0.1351	0.1367	0.13590	0.59	0.00080
21 22	0.1275	0.1271	0.12730	0.16	0.00020
23 24	0.2495	0.2492	0.24935	0.06	0.00015
25 26	0.2192	0.2207	0.21995	0.34	0.00075
27 28	0.3074	0.3055	0.30645	0.31	0.00095
29 30	0.1821	0.1821	0.18210	0.00	0.00000
32 33	0.1844	0.1830	0.18370	0.38	0.00070
34 35	0.1954	0.1964	0.19590	0.26	0.00050
36 37	0.1078	0.1070	0.10740	0.37	0.00040
38 39	0.1030	0.1031	0.10305	0.05	0.00005
40 41	0.1491	0.1485	0.14880	0.20	0.00030
43 44	0.3056	0.3055	0.30555	0.02	0.00005
45 46	0.2546	0.2551	0.25485	0.10	0.00025
47 48	0.1823	0.1813	0.18180	0.28	0.00050
49 50	0.1254	0.1257	0.12555	0.12	0.00015
51 52	0.1380	0.1377	0.13785	0.11	0.00015

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001BB	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 12:52:34 PM
Data file:	C:\Chem32\1\Data\23Jun21\10.D	Analyst:	Abbott

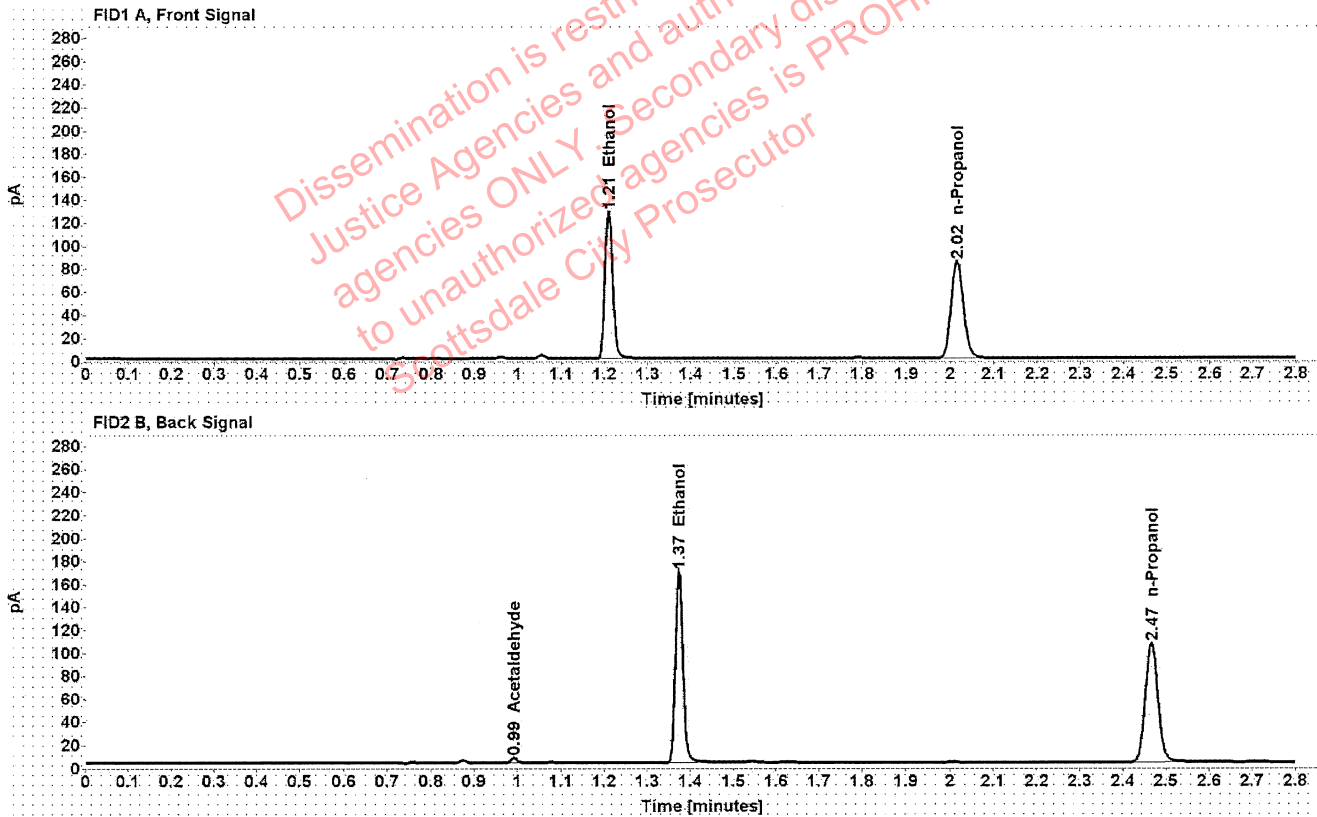


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2623	1.209	162.549
n-Propanol	-----	2.016	168.203

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.066
Ethanol	1.373	204.111
n-Propanol	2.466	209.536

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001BB	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 12:56:34 PM
Data file:	C:\Chem32\1\Data\23Jun21\11.D	Analyst:	Abbott

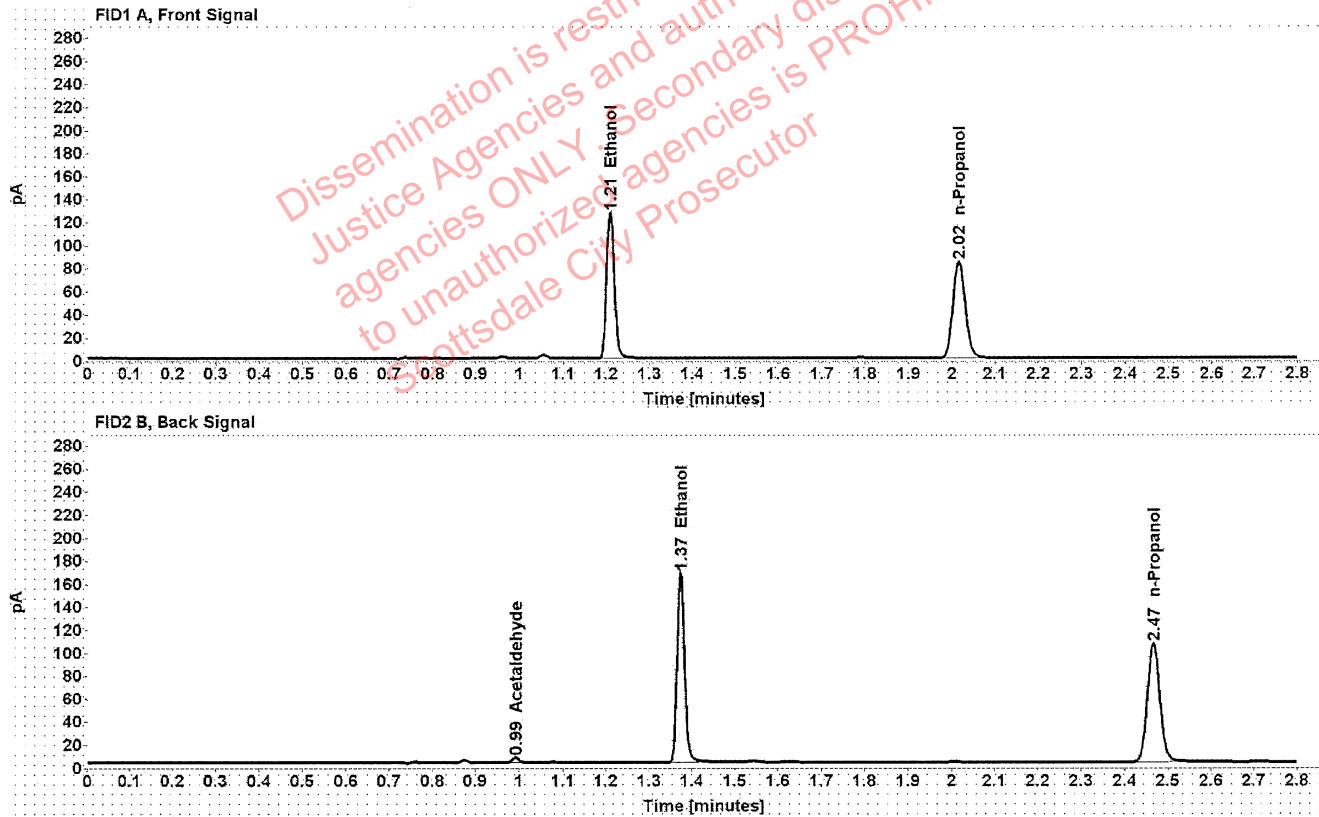


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2609	1.209	161.330
n-Propanol	-----	2.016	167.826

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.112
Ethanol	1.373	202.377
n-Propanol	2.466	209.057

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37701MJ	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:00:35 PM
Data file:	C:\Chem32\1\Data\23Jun21\12.D	Analyst:	Abbott

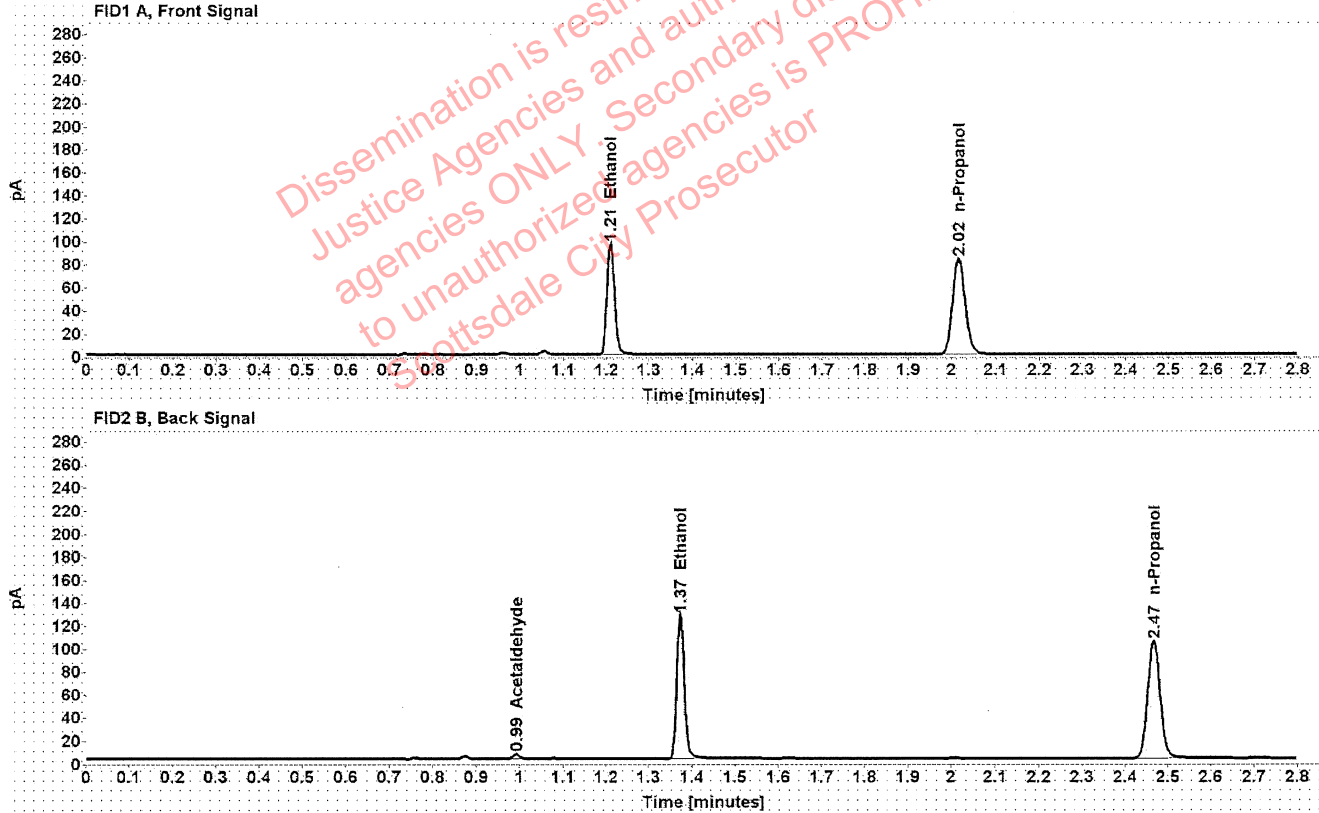


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.209	122.989
n-Propanol	-----	2.016	165.910

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.897
Ethanol	1.374	153.827
n-Propanol	2.466	206.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	37701MJ	Vial:	13
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:04:49 PM
Data file:	C:\Chem32\1\Data\23Jun21\13.D	Analyst:	Abbott

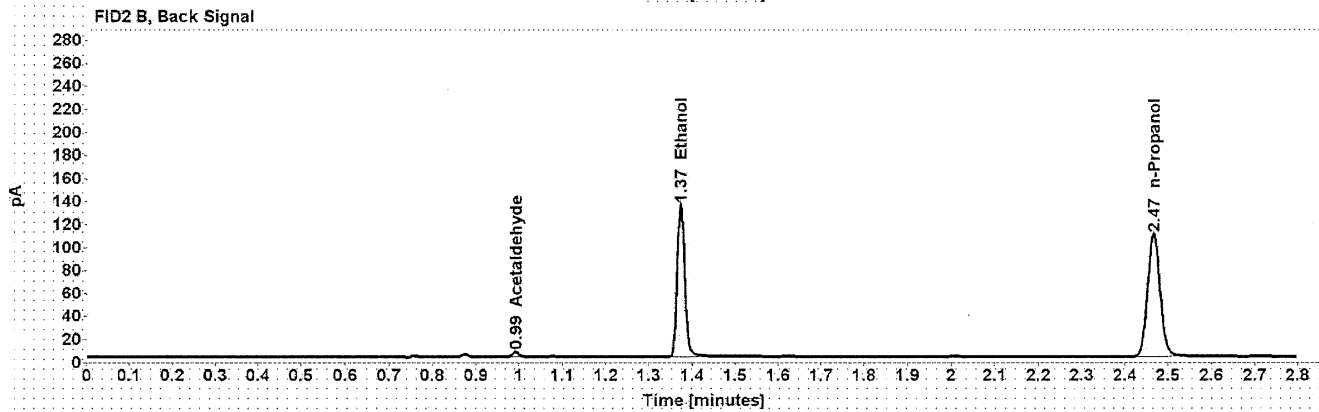
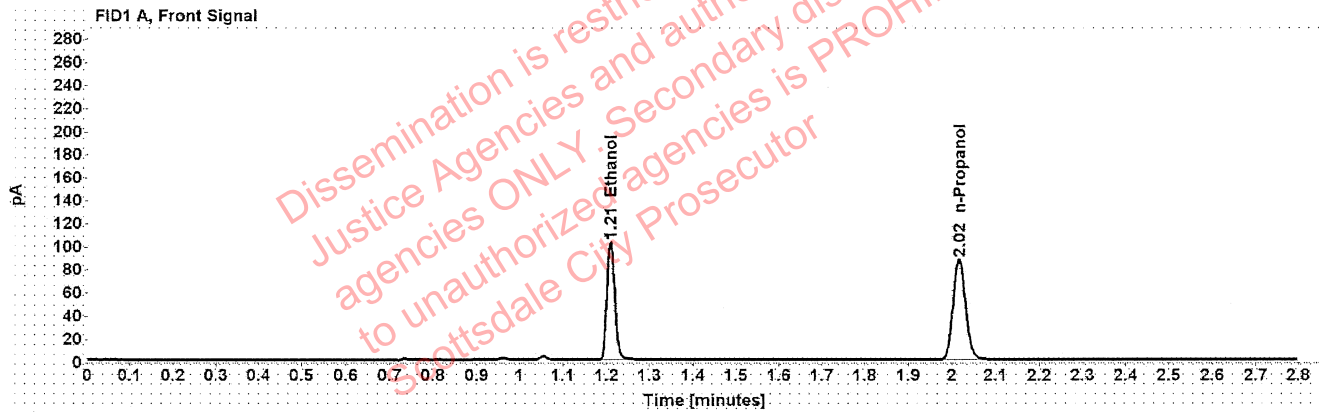


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2036	1.209	130.306
n-Propanol	-----	2.016	173.885

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.003
Ethanol	1.374	163.174
n-Propanol	2.466	216.454

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DS	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:08:48 PM
Data file:	C:\Chem32\1\Data\23Jun21\14.D	Analyst:	Abbott

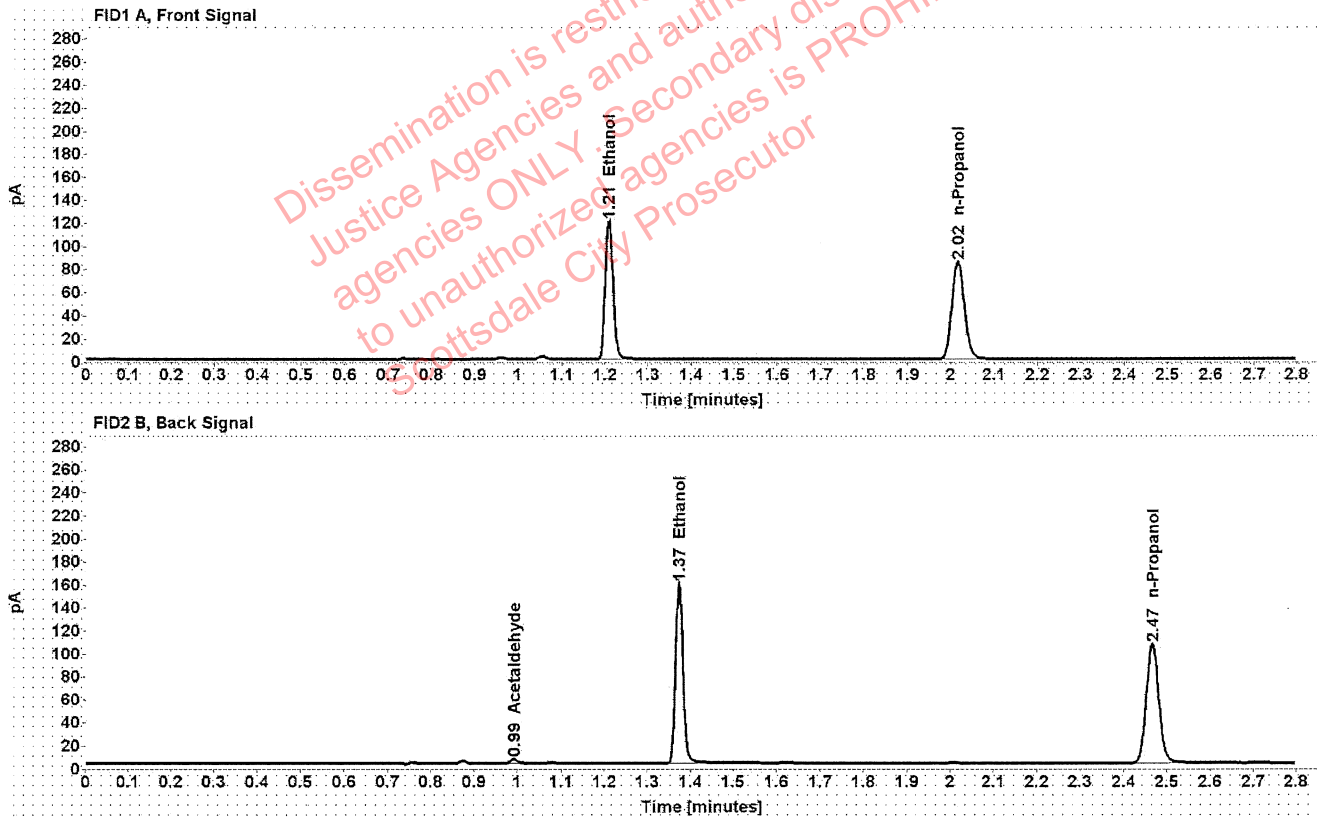


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2466	1.209	153.164
n-Propanol	-----	2.016	168.616

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.788
Ethanol	1.373	192.217
n-Propanol	2.466	210.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001DS	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:12:49 PM
Data file:	C:\Chem32\1\Data\23Jun21\15.D	Analyst:	Abbott

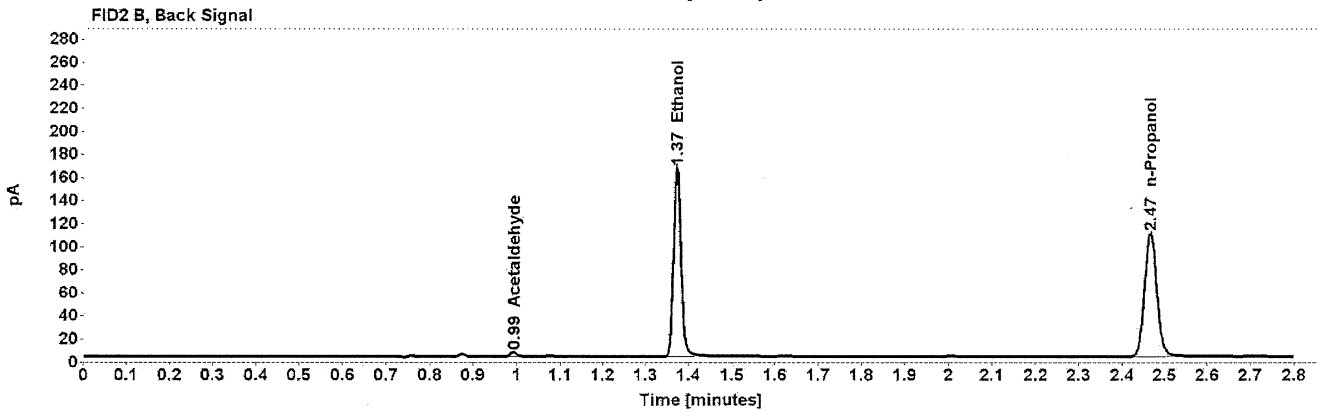
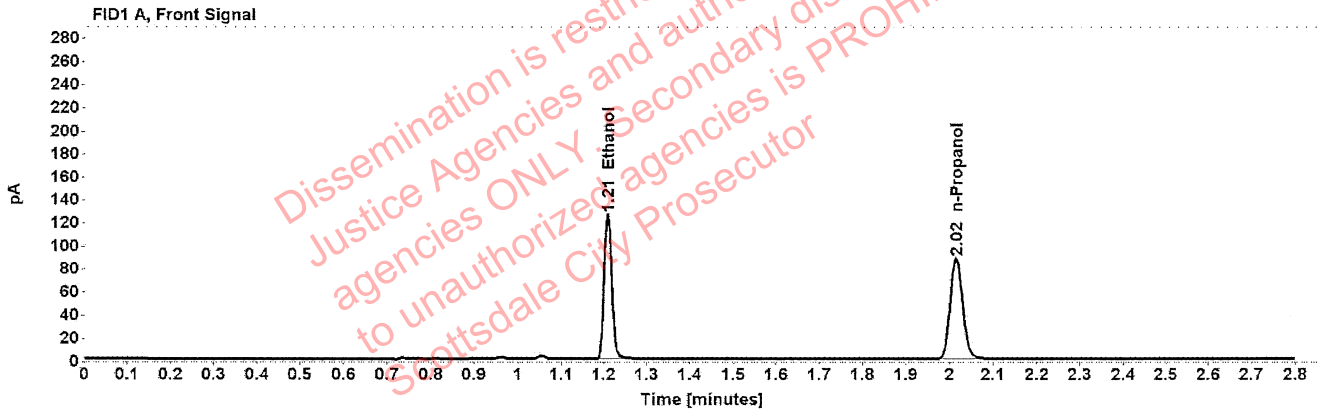


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2488	1.209	159.882
n-Propanol	-----	2.015	174.430

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.815
Ethanol	1.373	200.587
n-Propanol	2.466	217.064

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201JM	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:16:48 PM
Data file:	C:\Chem32\1\Data\23Jun21\16.D	Analyst:	Abbott

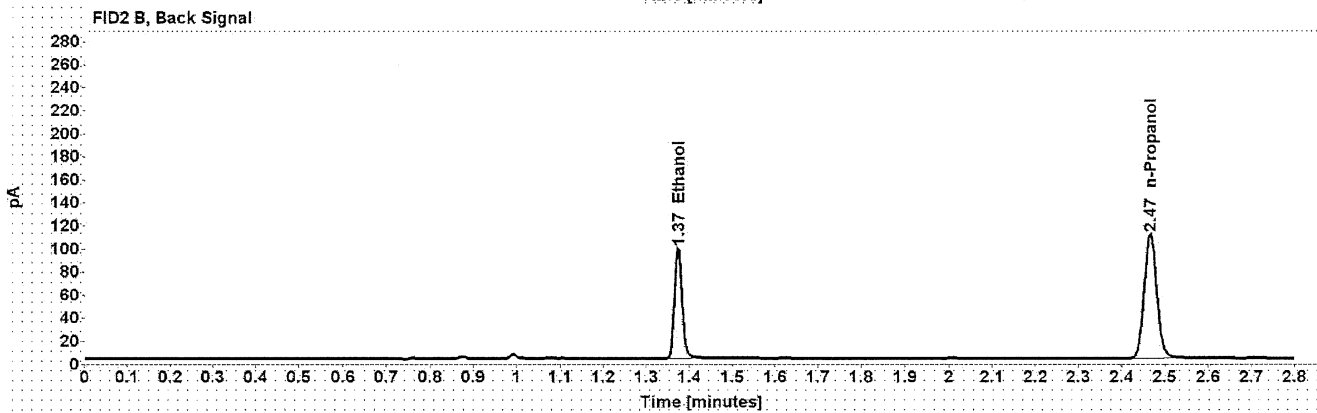
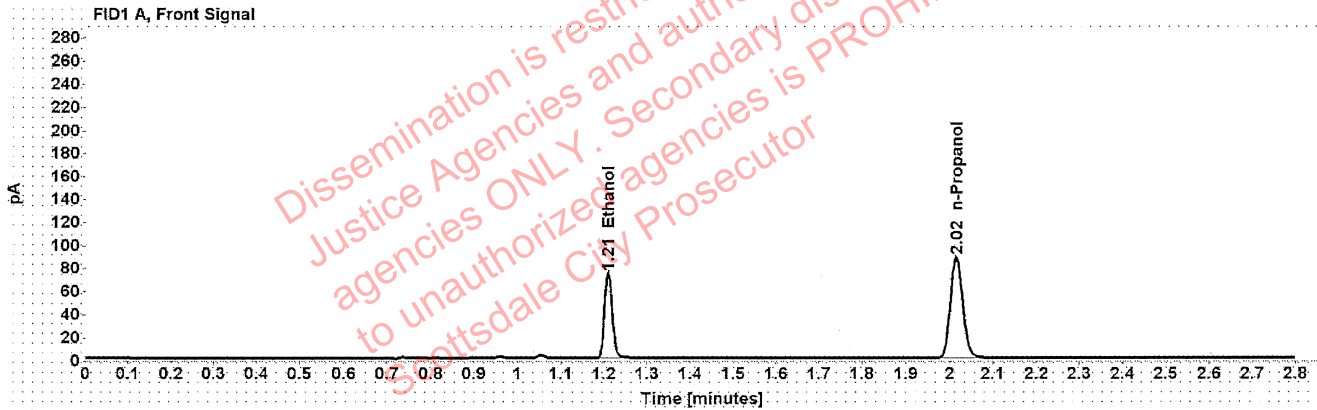


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1471	1.210	94.660
n-Propanol	-----	2.016	175.111

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

Compound	Time (min)	Peak Area
Ethanol	1.374	118.158
n-Propanol	2.466	217.914

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201JM	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:20:47 PM
Data file:	C:\Chem32\1\Data\23Jun21\17.D	Analyst:	Abbott

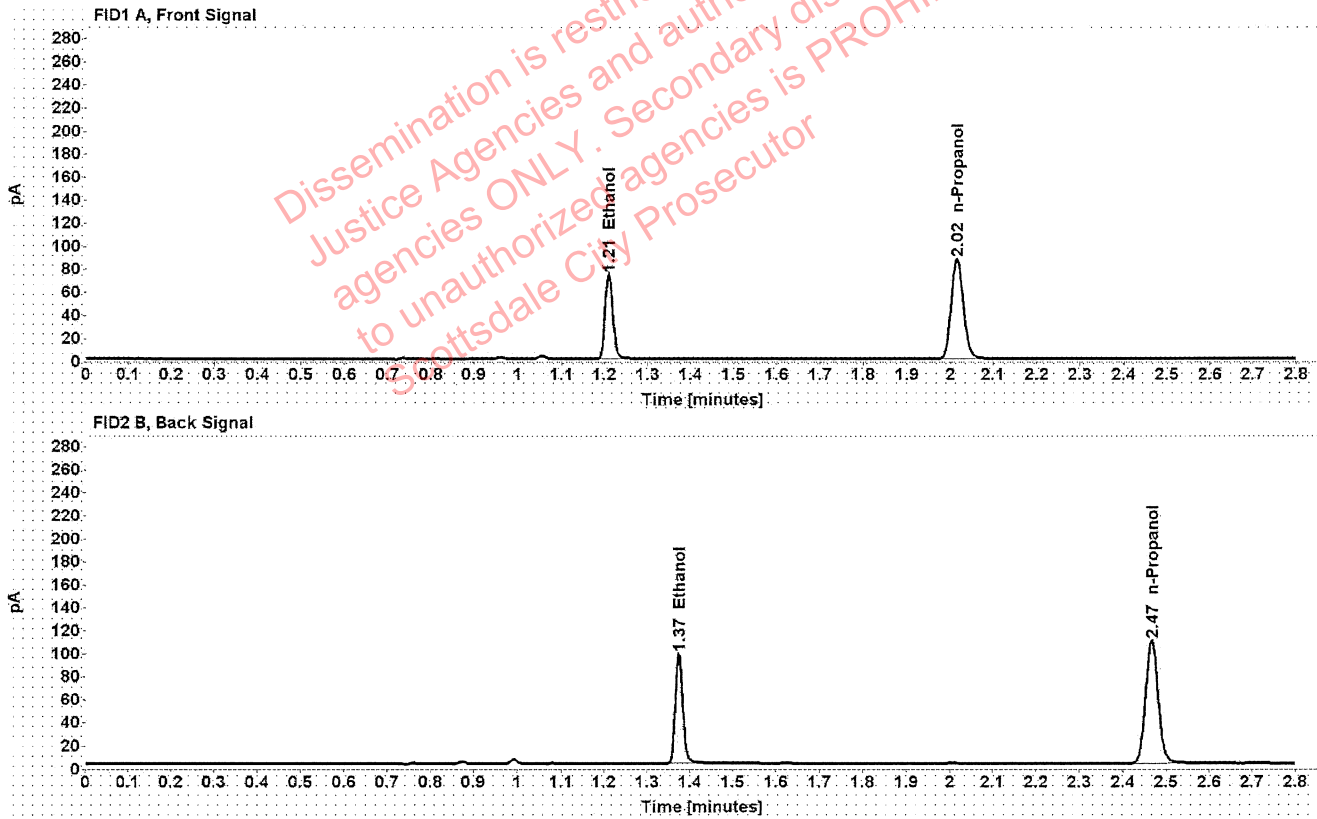


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1470	1.210	93.785
n-Propanol	-----	2.016	173.631

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

Compound	Time (min)	Peak Area
Ethanol	1.374	117.217
n-Propanol	2.466	216.105

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801SS	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:24:50 PM
Data file:	C:\Chem32\1\Data\23Jun21\18.D	Analyst:	Abbott

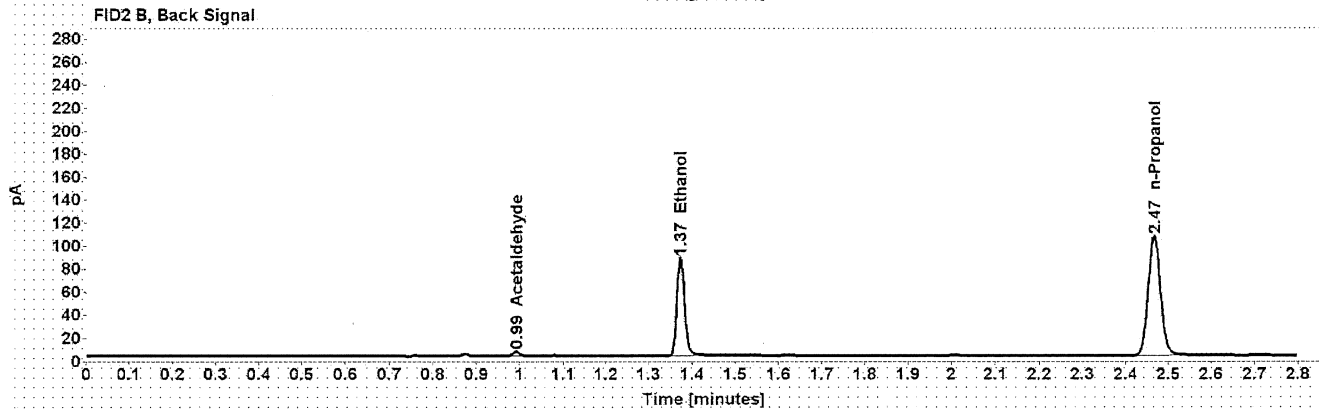
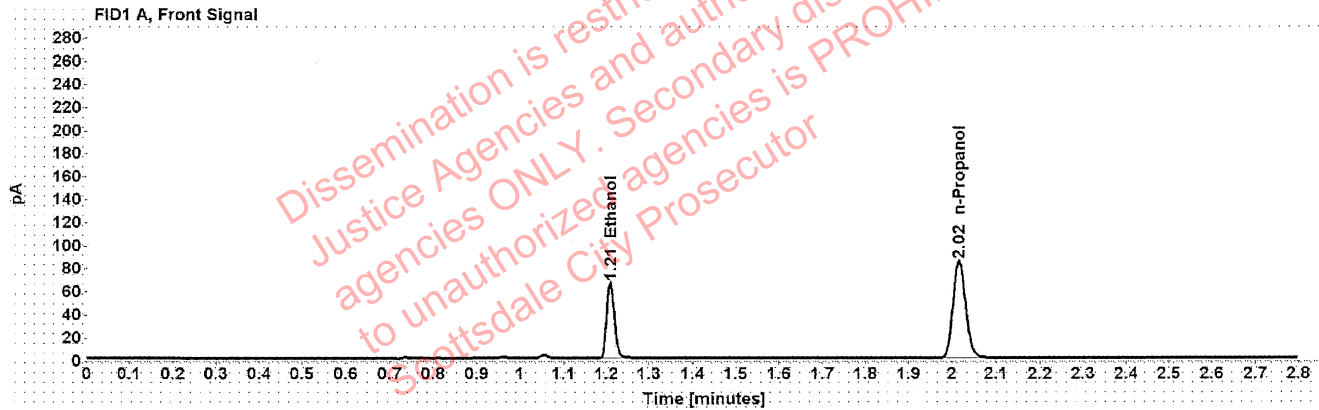


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1351	1.210	83.539
n-Propanol	-----	2.016	168.326

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.828
Ethanol	1.374	104.160
n-Propanol	2.466	209.545

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33801SS	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:29:03 PM
Data file:	C:\Chem32\1\Data\23Jun21\19.D	Analyst:	Abbott

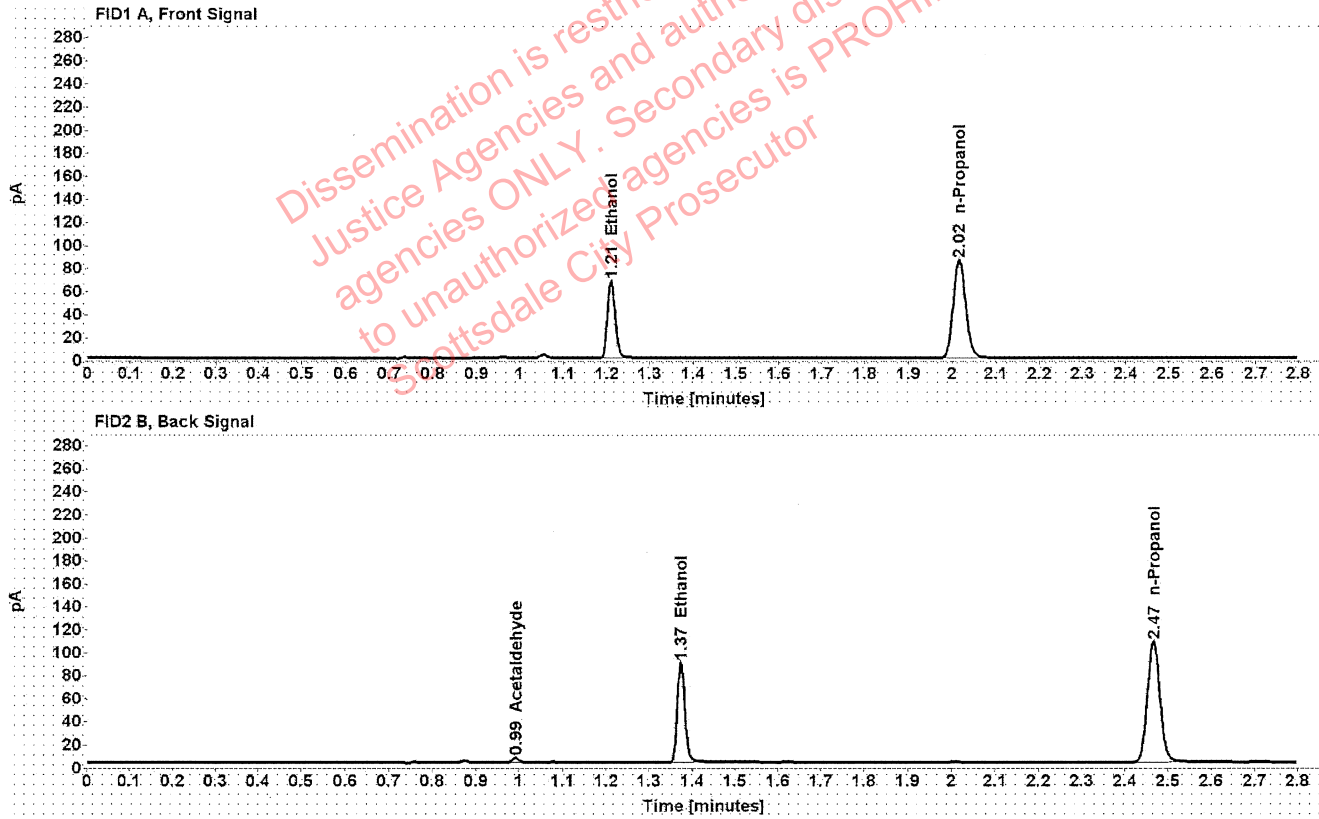


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1367	1.210	85.752
n-Propanol	-----	2.016	170.790

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.918
Ethanol	1.374	106.826
n-Propanol	2.466	212.656

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1340780	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:37:05 PM
Data file:	C:\Chem32\1\Data\23Jun21\21.D	Analyst:	Abbott

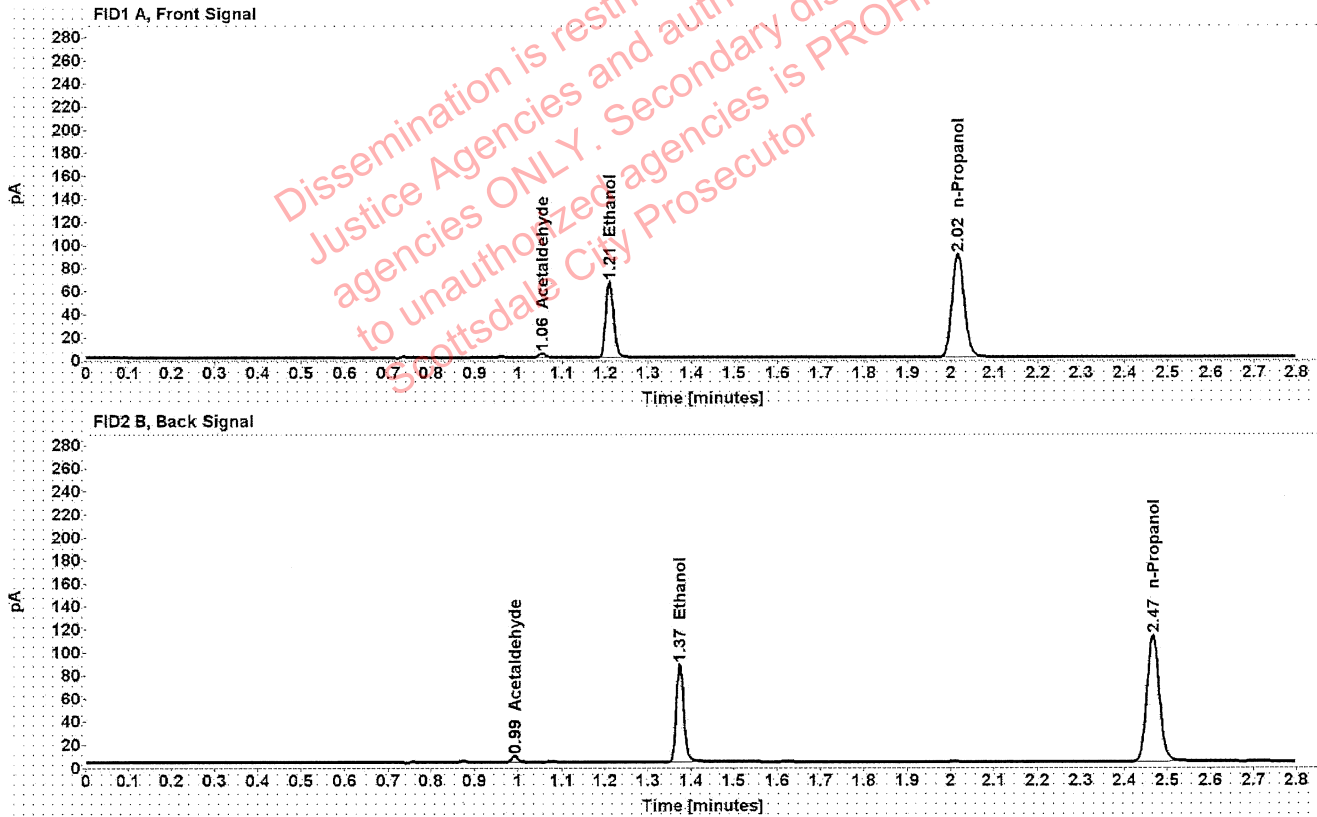


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.055
>Ethanol	0.1275	1.210	83.631
n-Propanol	-----	2.016	178.659

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.299
Ethanol	1.374	104.208
n-Propanol	2.466	222.727

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1340780	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:41:03 PM
Data file:	C:\Chem32\1\Data\23Jun21\22.D	Analyst:	Abbott

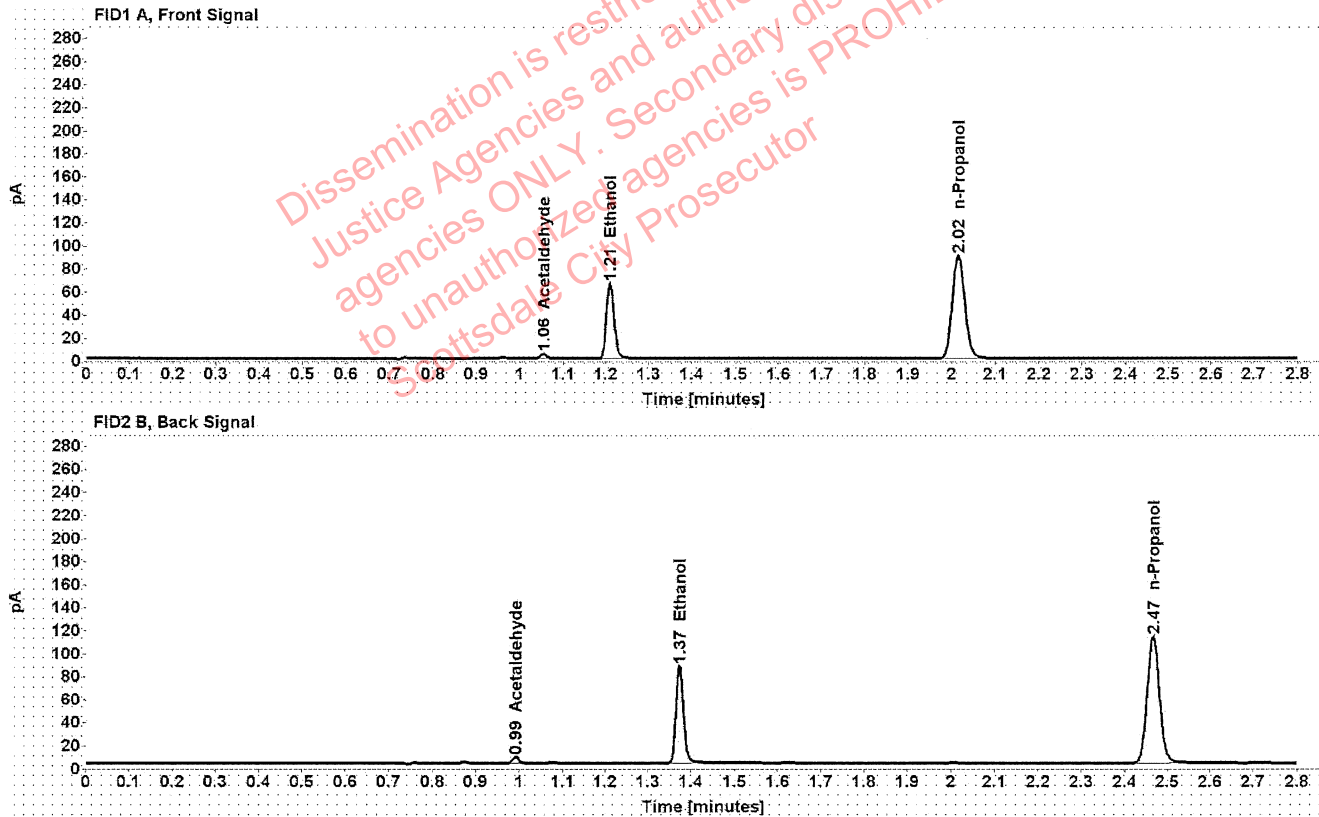


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.092
>Ethanol	0.1271	1.210	83.633
n-Propanol	-----	2.016	179.172

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.360
Ethanol	1.374	104.251
n-Propanol	2.466	223.300

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1377179	Vial: 23
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 1:45:03 PM
Data file: C:\Chem32\1\Data\23Jun21\23.D	Analyst: Abbott

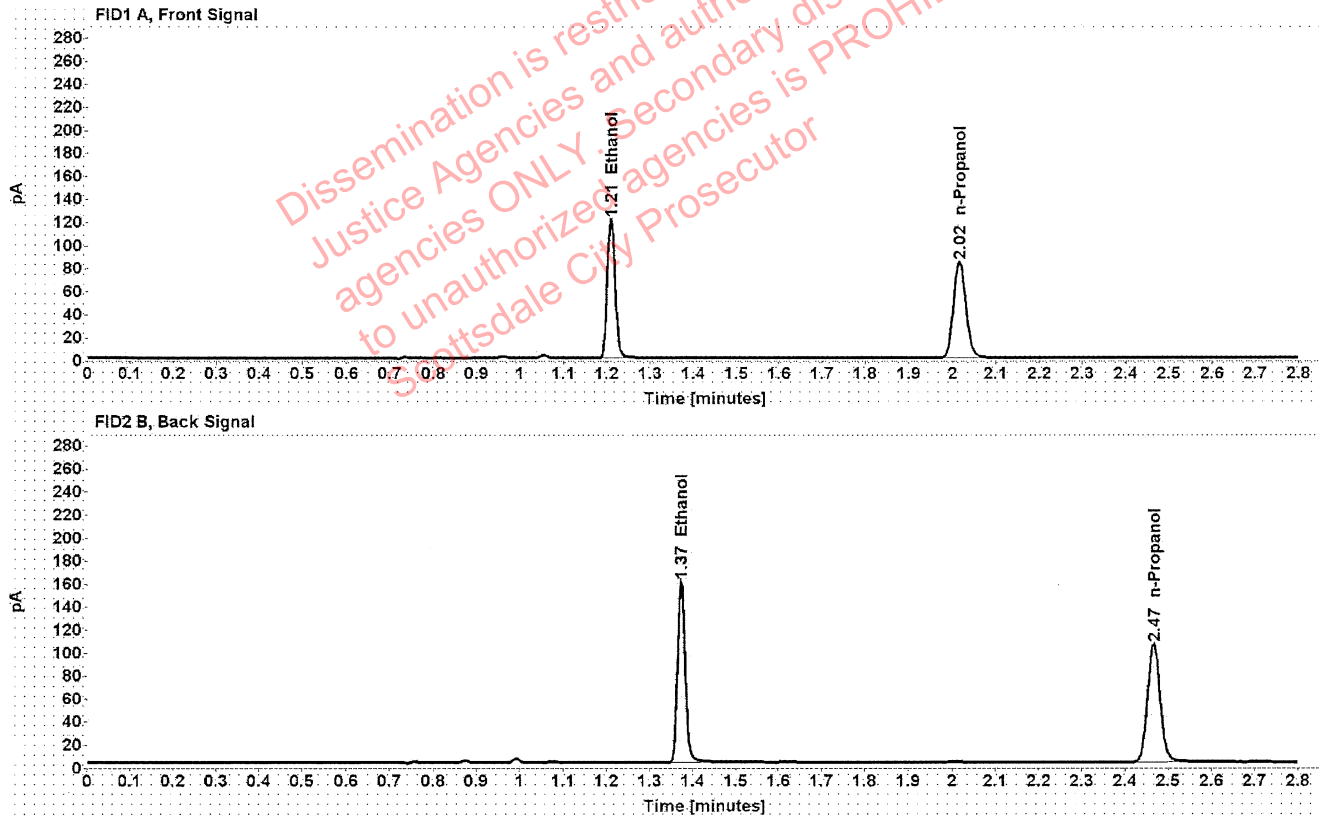


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2495	1.209	153.996
n-Propanol	-----	2.016	167.512

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

Compound	Time (min)	Peak Area
Ethanol	1.373	193.228
n-Propanol	2.466	208.327

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377179	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:49:02 PM
Data file:	C:\Chem32\1\Data\23Jun21\24.D	Analyst:	Abbott

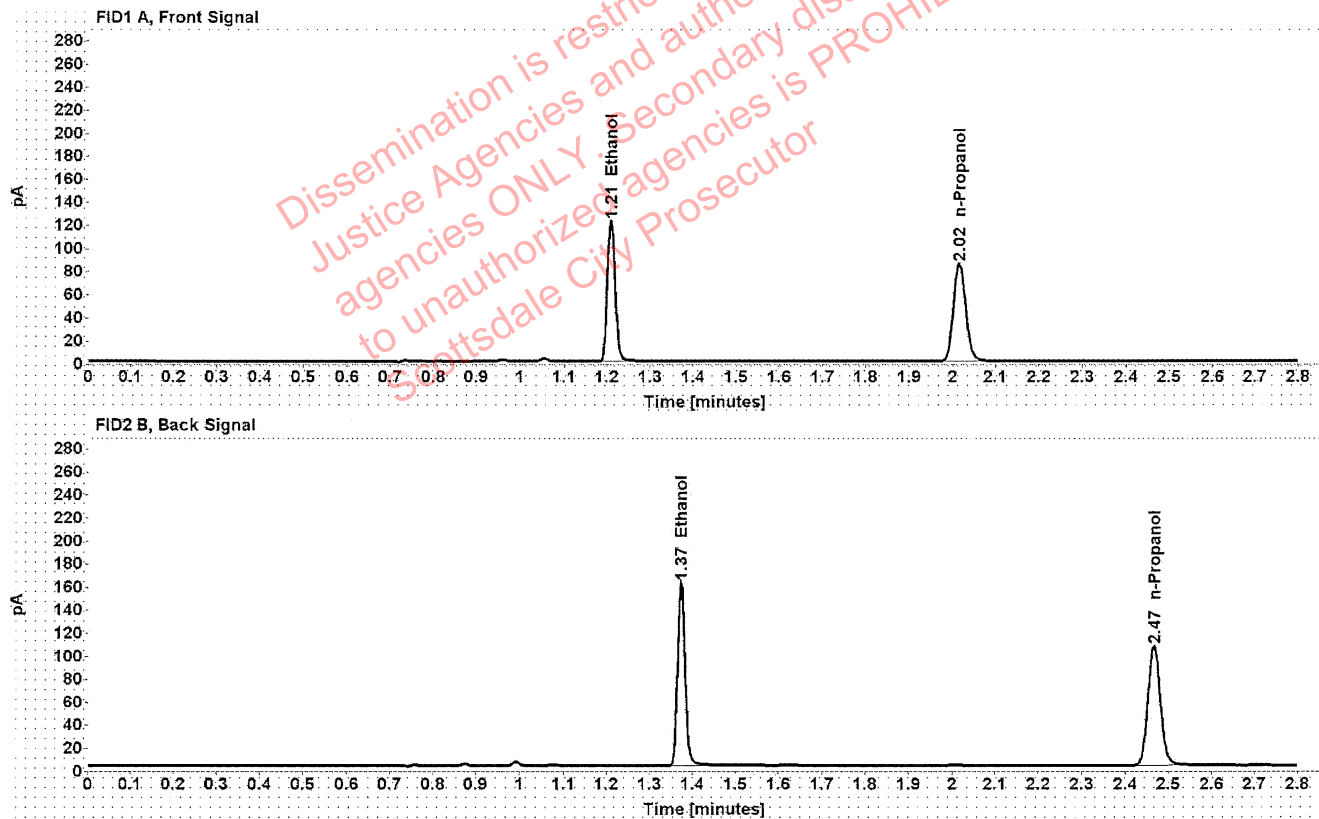


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2492	1.209	155.477
n-Propanol	-----	2.016	169.362

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

Compound	Time (min)	Peak Area
Ethanol	1.373	196.274
n-Propanol	2.466	210.719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377004	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:53:17 PM
Data file:	C:\Chem32\1\Data\23Jun21\25.D	Analyst:	Abbott

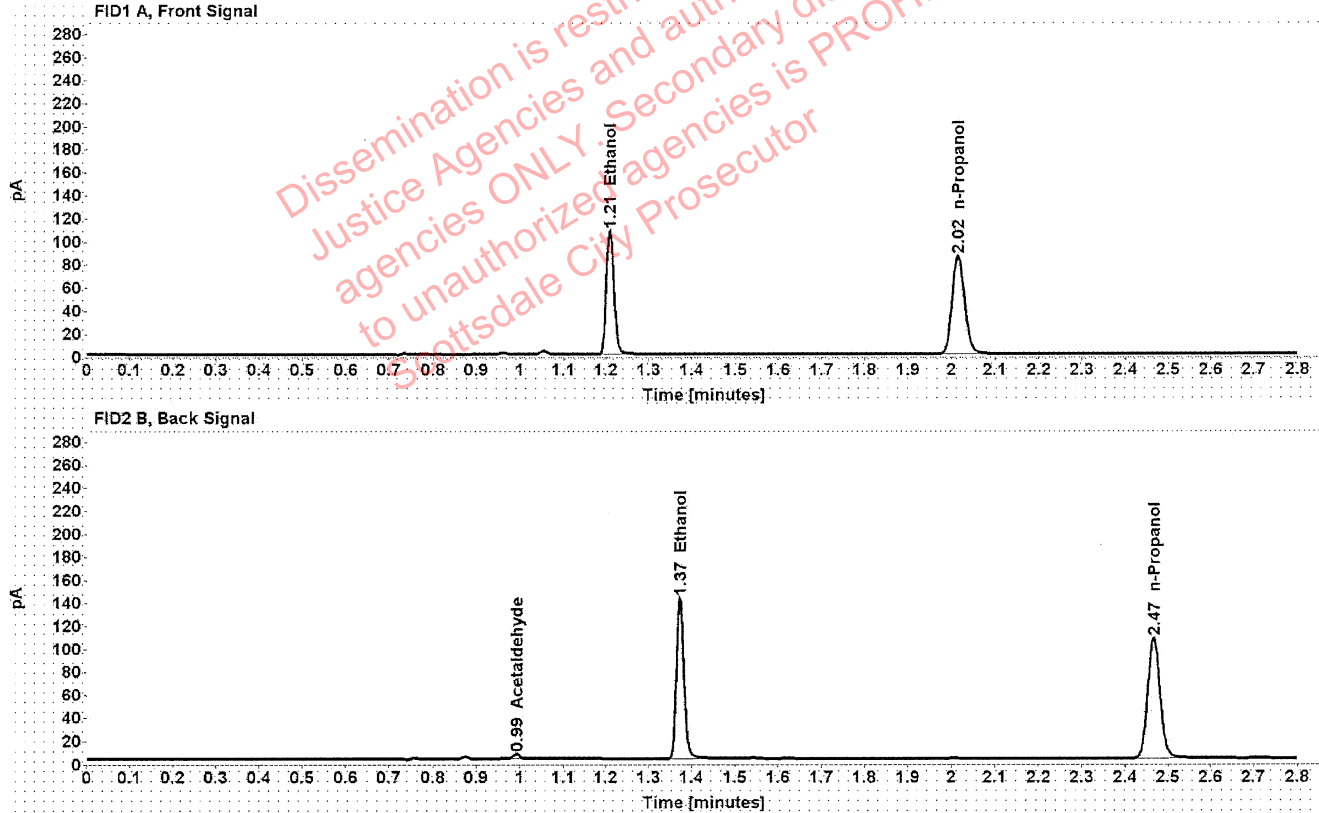


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2192	1.209	137.647
n-Propanol	-----	2.016	170.552

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.021
Ethanol	1.373	172.262
n-Propanol	2.466	211.817

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377004	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 1:57:18 PM
Data file:	C:\Chem32\1\Data\23Jun21\26.D	Analyst:	Abbott

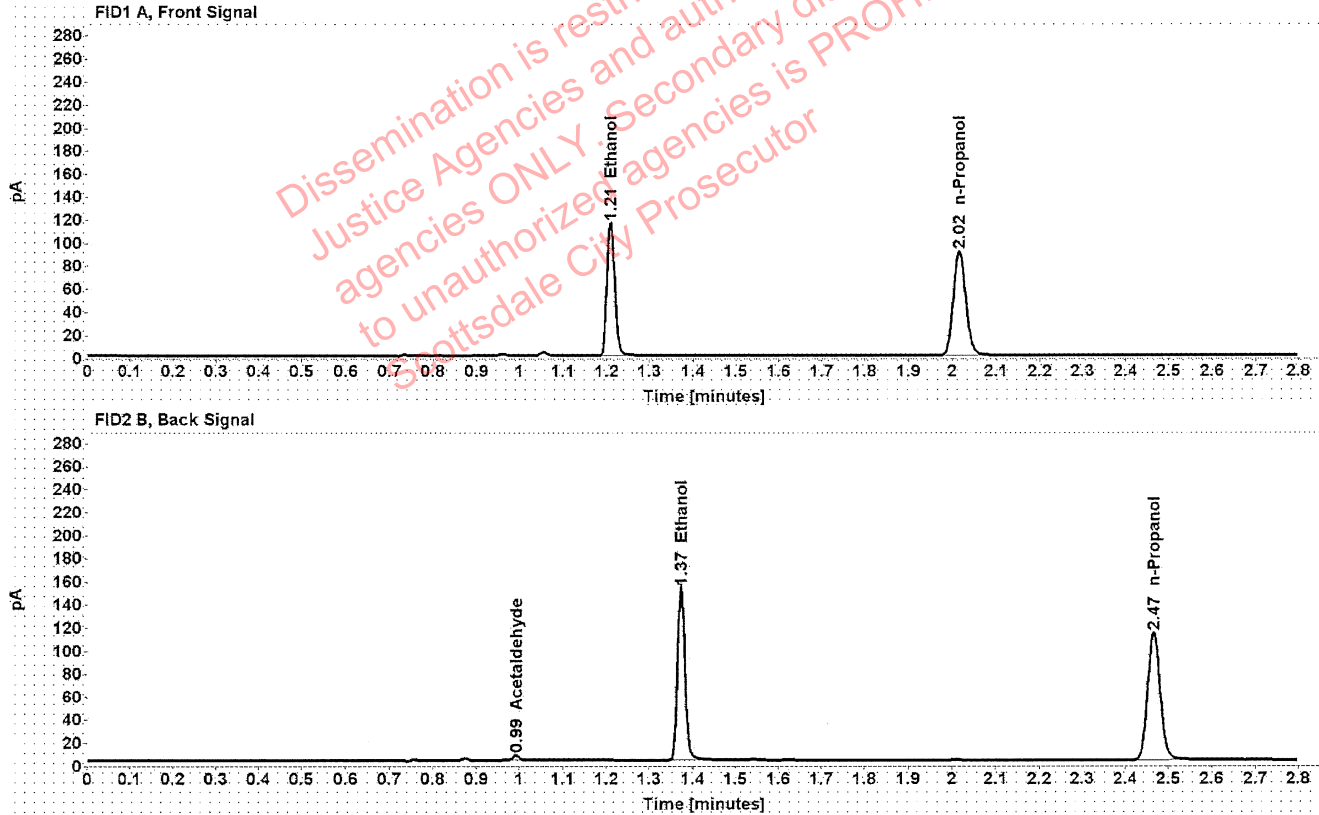


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2207	1.209	147.179
n-Propanol	-----	2.016	181.081

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.177
Ethanol	1.373	184.764
n-Propanol	2.466	225.260

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1374539	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:01:18 PM
Data file:	C:\Chem32\1\Data\23Jun21\27.D	Analyst:	Abbott

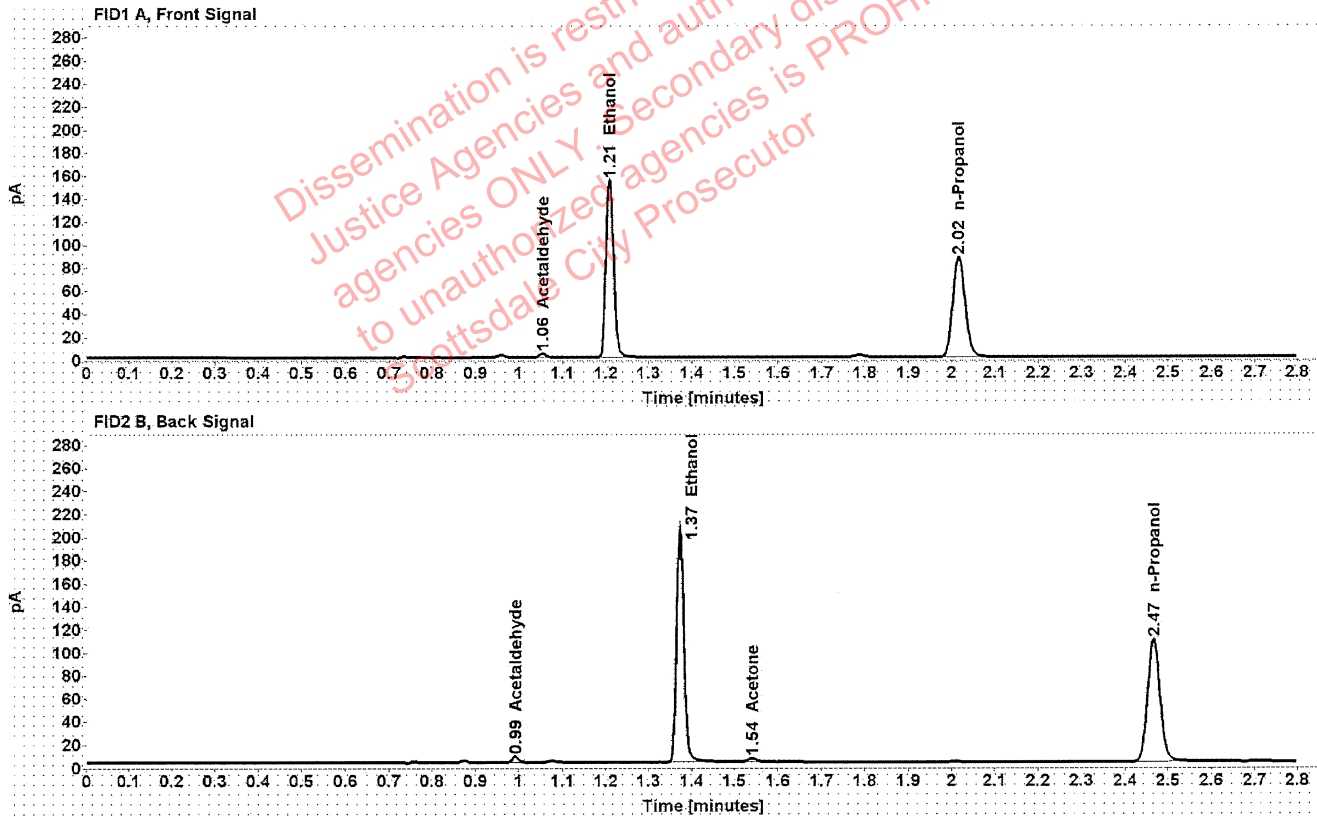


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.774
>Ethanol	0.3074	1.209	196.816
n-Propanol	-----	2.016	173.694

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.945
Ethanol	1.373	247.357
Acetone	1.542	4.061
n-Propanol	2.466	215.599

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 1374539	Vial: 28
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 23Jun21
Instrument: US14173023 CN14160045	Injection date: 6/23/2021 2:05:18 PM
Data file: C:\Chem32\1\Data\23Jun21\28.D	Analyst: Abbott

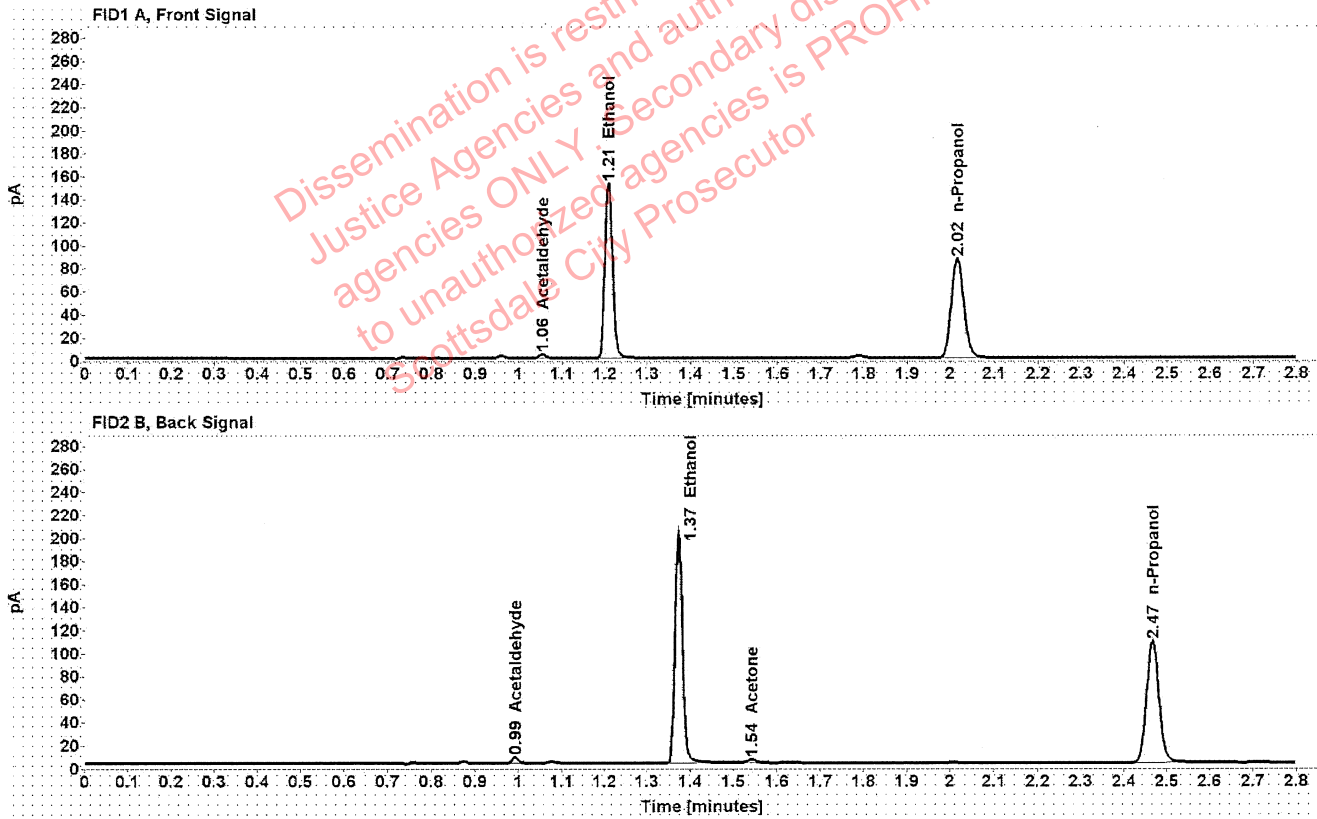


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.761
>Ethanol	0.3055	1.209	194.049
n-Propanol	-----	2.016	172.307

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.913
Ethanol	1.373	243.772
Acetone	1.542	4.088
n-Propanol	2.466	213.983

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376663	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:09:17 PM
Data file:	C:\Chem32\1\Data\23Jun21\29.D	Analyst:	Abbott

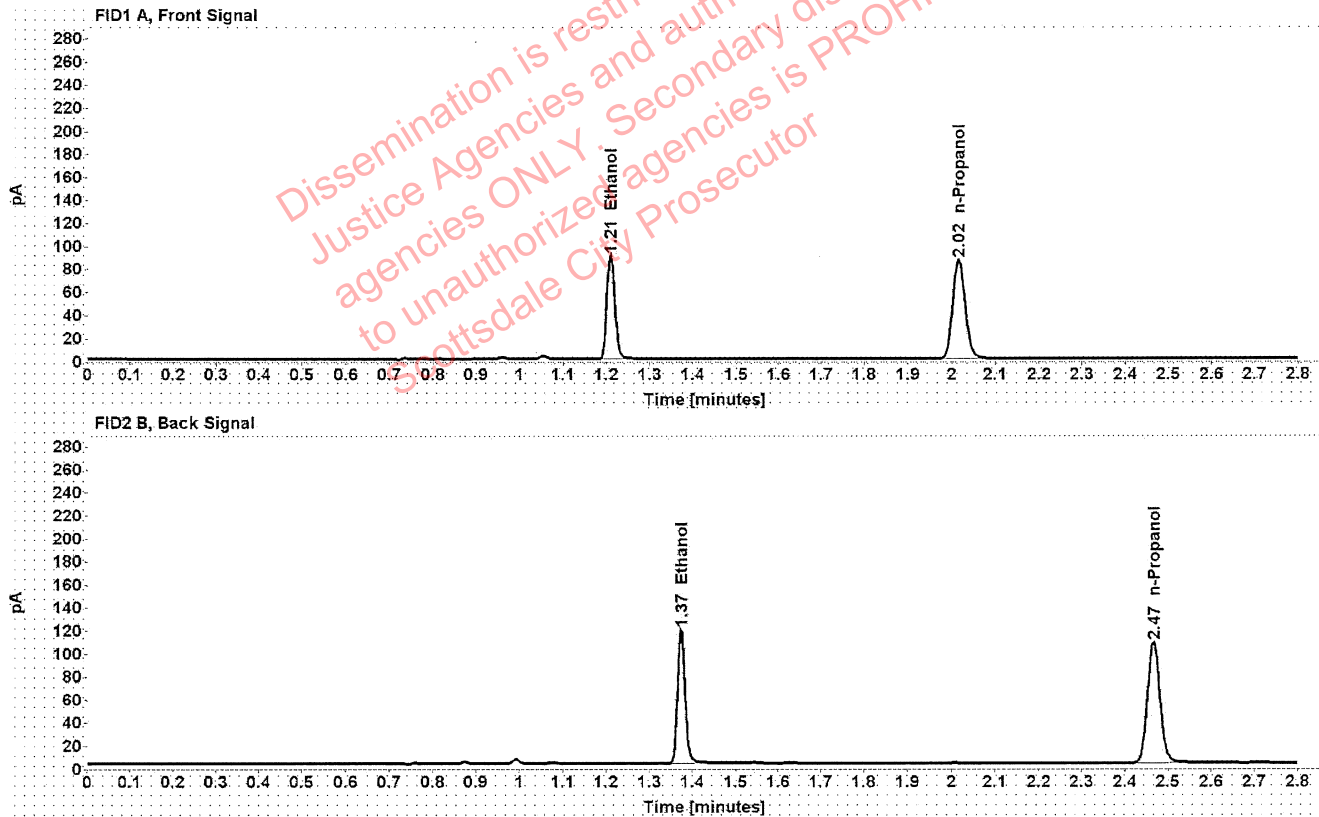


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1821	1.210	114.794
n-Propanol	-----	2.016	171.344

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

Compound	Time (min)	Peak Area
Ethanol	1.374	143.620
n-Propanol	2.466	213.028

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1376663	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:13:20 PM
Data file:	C:\Chem32\1\Data\23Jun21\30.D	Analyst:	Abbott

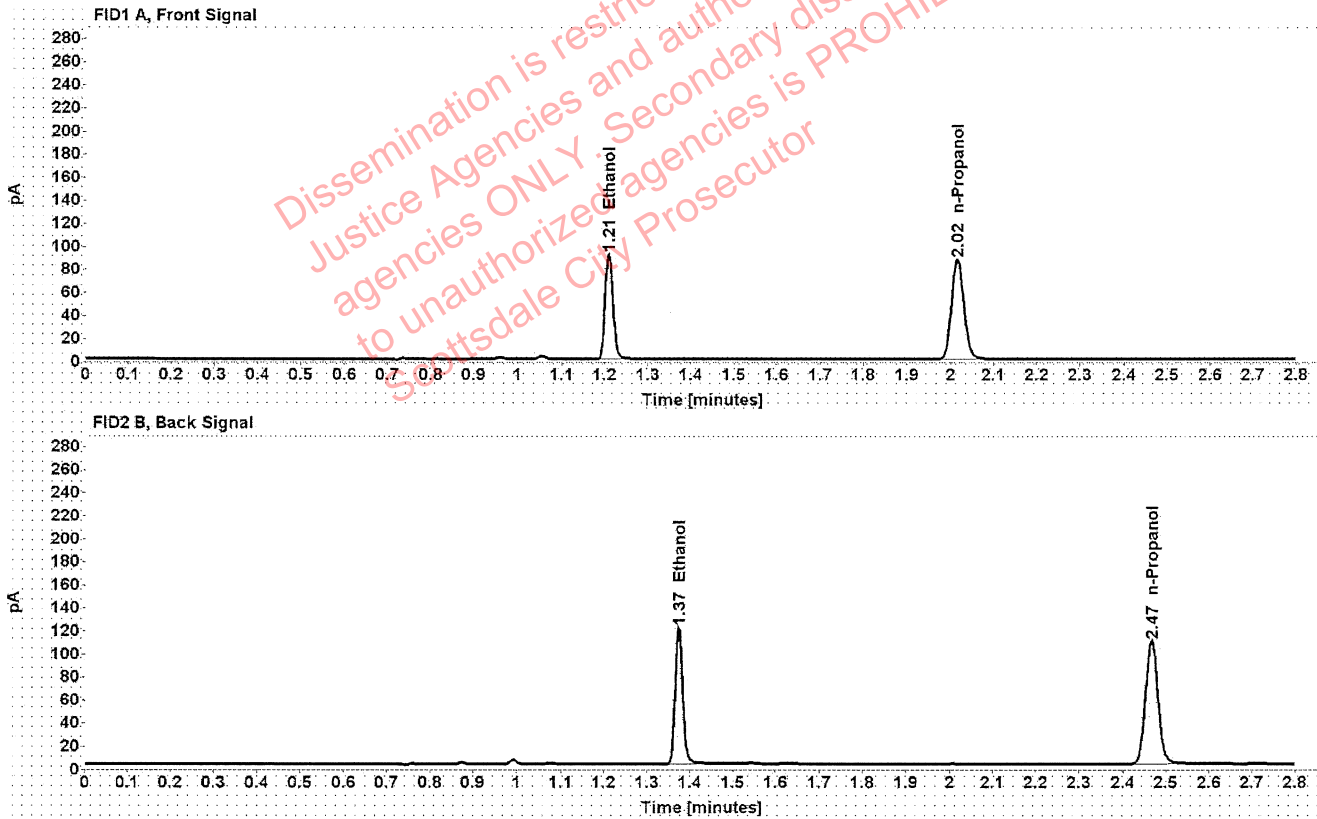


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1821	1.210	116.626
n-Propanol	-----	2.016	174.058

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

Compound	Time (min)	Peak Area
Ethanol	1.374	146.242
n-Propanol	2.467	216.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375723	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:21:33 PM
Data file:	C:\Chem32\1\Data\23Jun21\32.D	Analyst:	Abbott

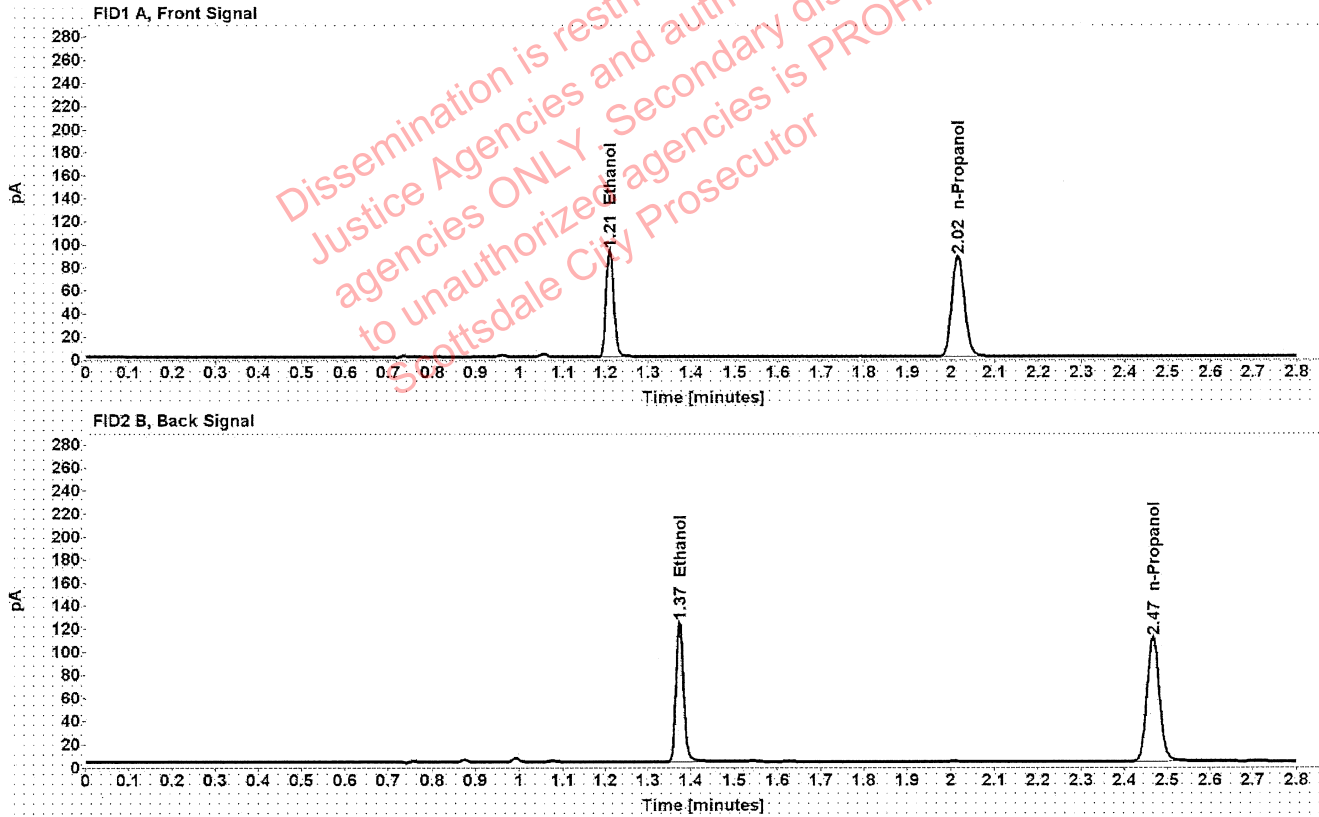


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1844	1.210	118.764
n-Propanol	-----	2.016	175.060

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

Compound	Time (min)	Peak Area
Ethanol	1.374	149.006
n-Propanol	2.467	217.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375723	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:25:33 PM
Data file:	C:\Chem32\1\Data\23Jun21\33.D	Analyst:	Abbott

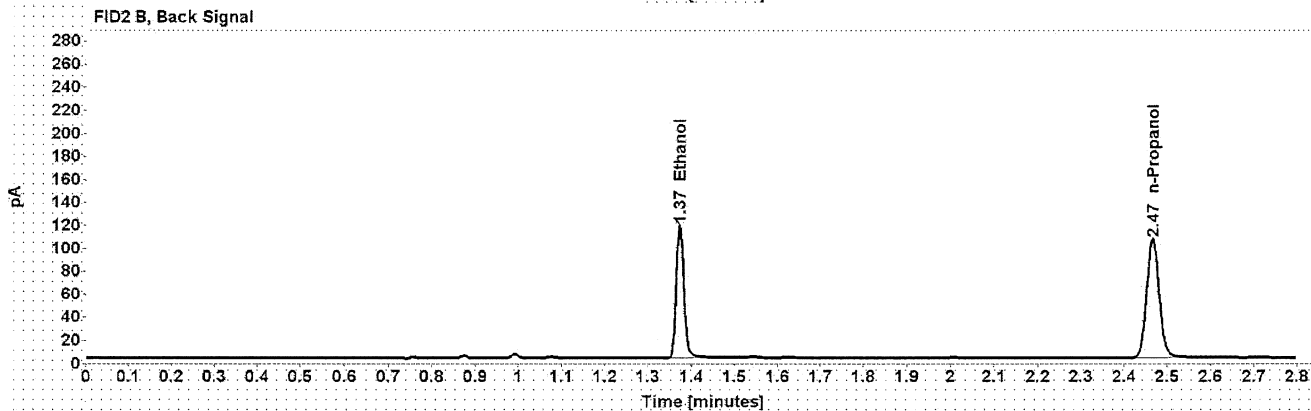
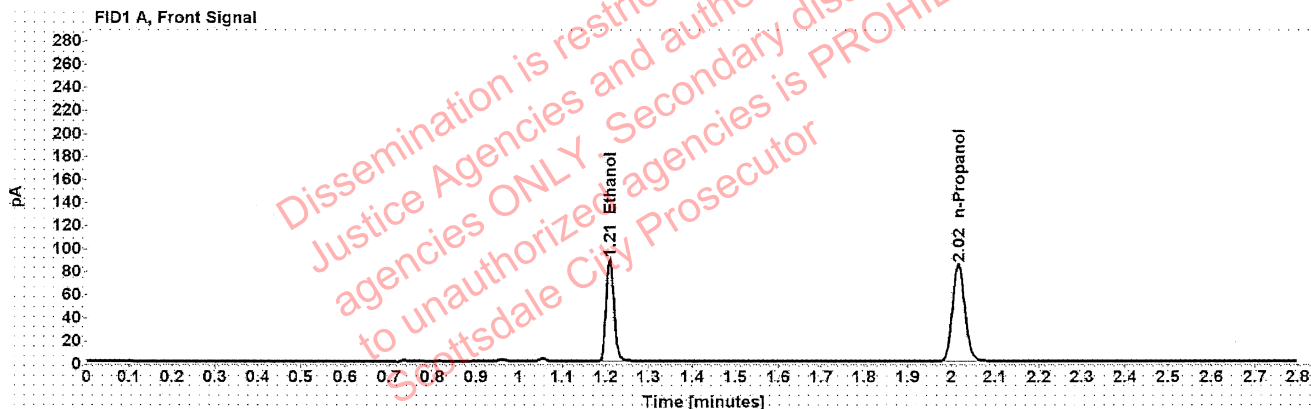


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1830	1.210	113.147
n-Propanol	-----	2.016	168.034

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

Compound	Time (min)	Peak Area
Ethanol	1.374	141.385
n-Propanol	2.466	208.974

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377280	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:29:34 PM
Data file:	C:\Chem32\1\Data\23Jun21\34.D	Analyst:	Abbott

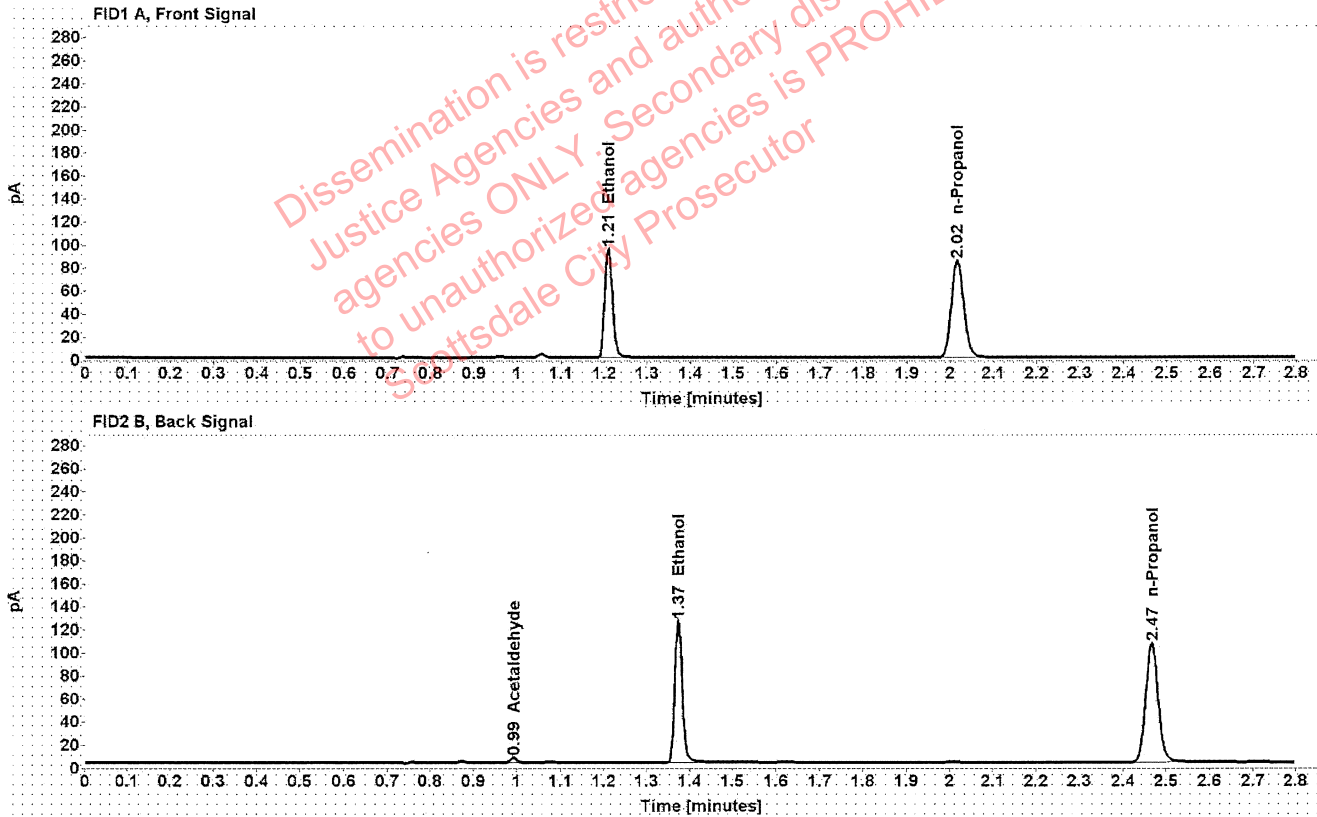


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1954	1.209	121.210
n-Propanol	-----	2.016	168.496

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.159
Ethanol	1.374	151.868
n-Propanol	2.466	209.834

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377280	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:33:35 PM
Data file:	C:\Chem32\1\Data\23Jun21\35.D	Analyst:	Abbott

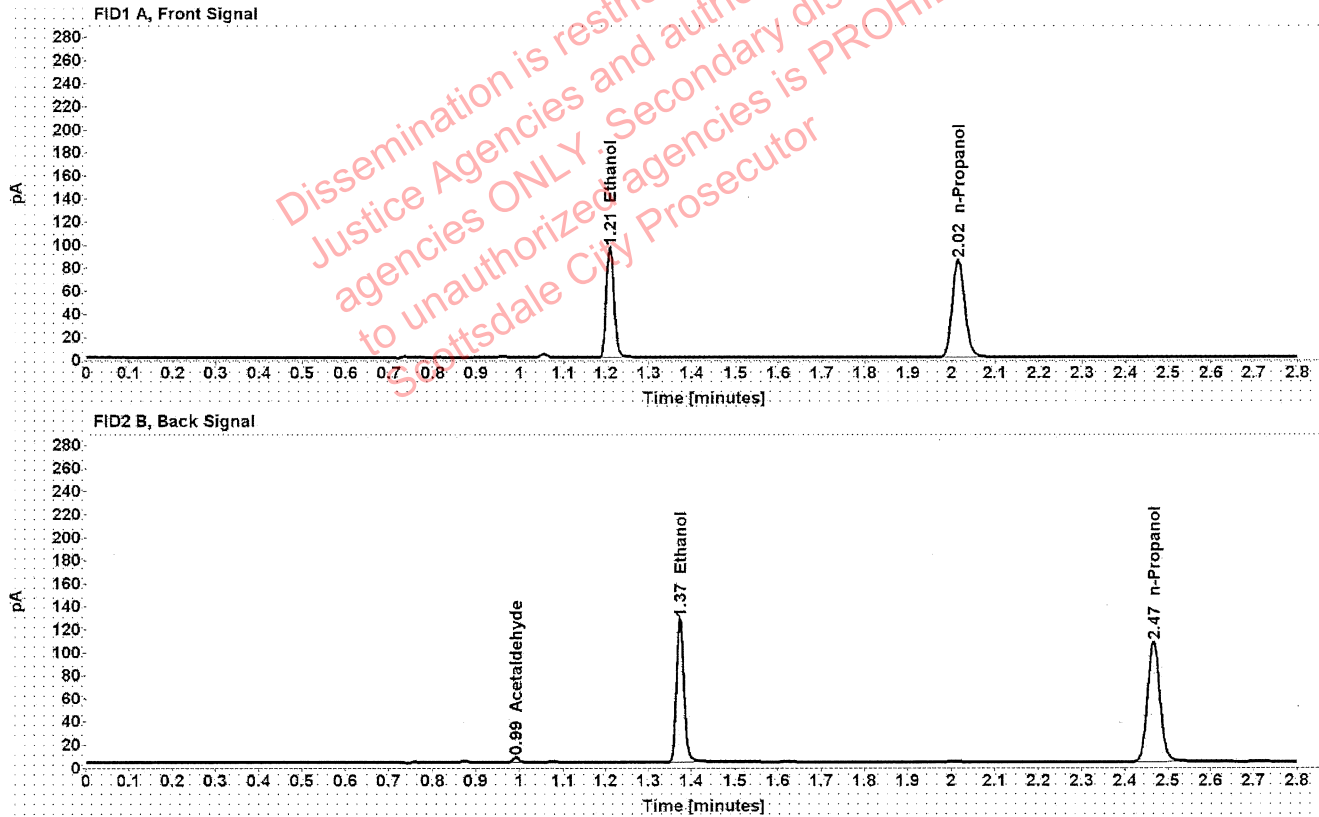


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1964	1.209	122.640
n-Propanol	-----	2.016	169.678

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.159
Ethanol	1.373	153.162
n-Propanol	2.466	211.252

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377175	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:37:32 PM
Data file:	C:\Chem32\1\Data\23Jun21\36.D	Analyst:	Abbott

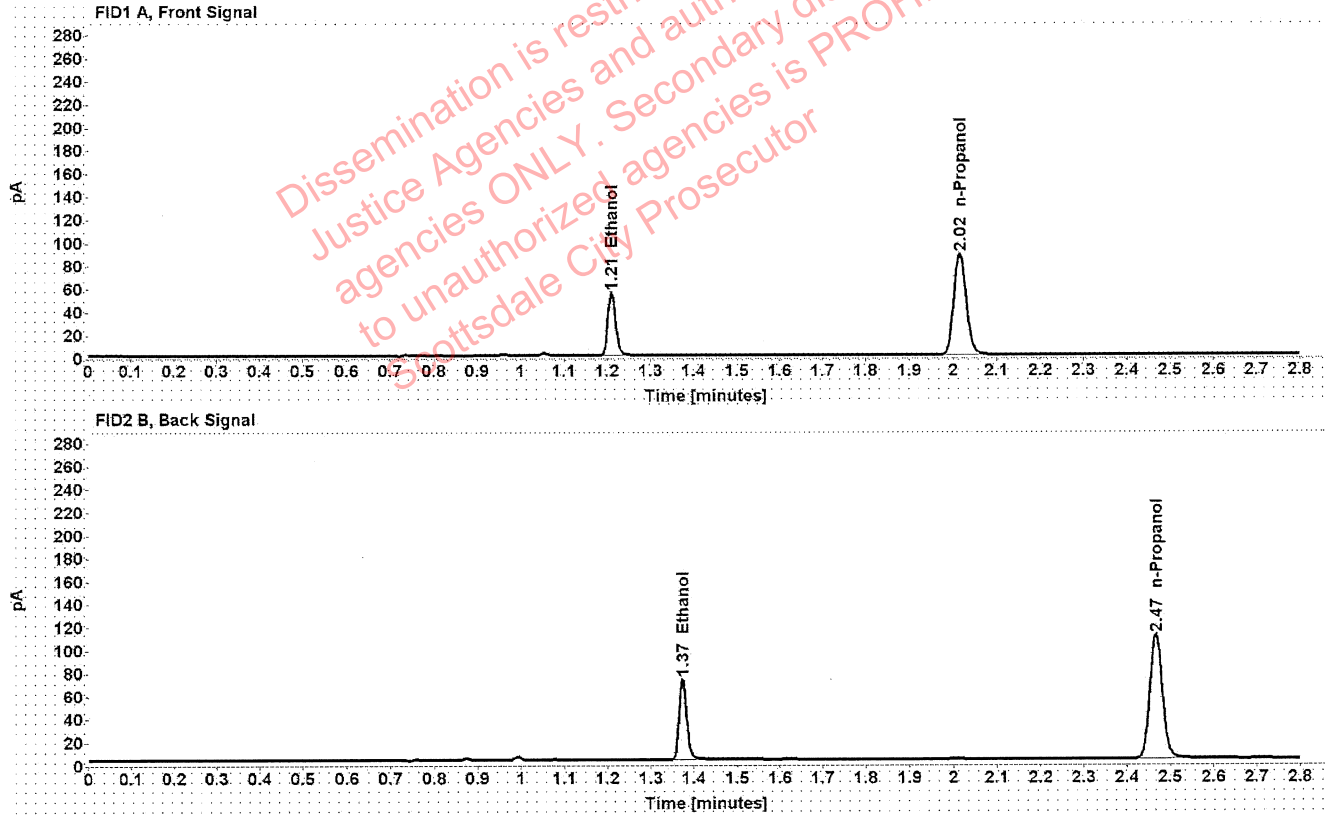


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1078	1.210	69.691
n-Propanol	-----	2.016	176.263

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

Compound	Time (min)	Peak Area
Ethanol	1.374	86.716
n-Propanol	2.466	219.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377175	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:41:47 PM
Data file:	C:\Chem32\1\Data\23Jun21\37.D	Analyst:	Abbott

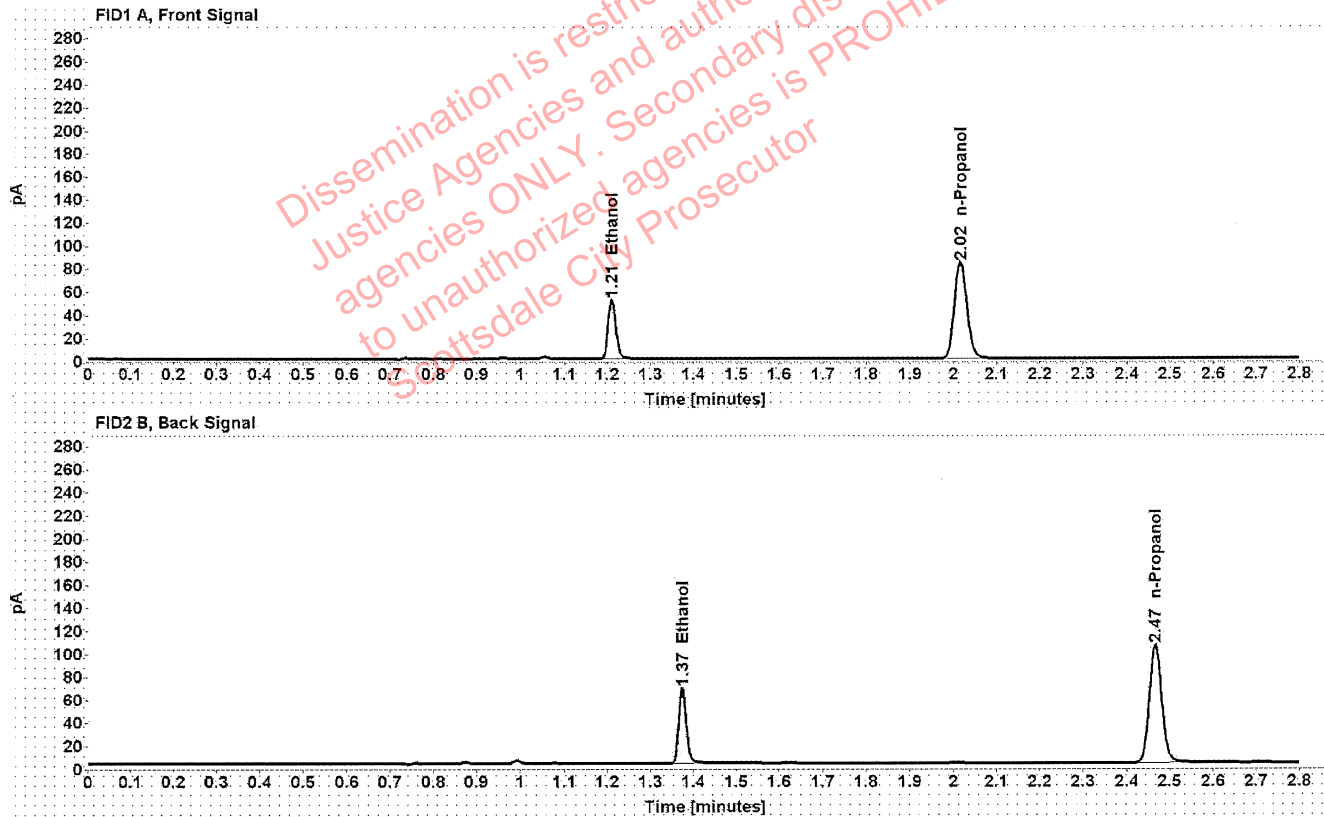


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1070	1.210	65.417
n-Propanol	-----	2.016	166.699

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

Compound	Time (min)	Peak Area
Ethanol	1.374	81.406
n-Propanol	2.466	207.512

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375574	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:45:49 PM
Data file:	C:\Chem32\1\Data\23Jun21\38.D	Analyst:	Abbott

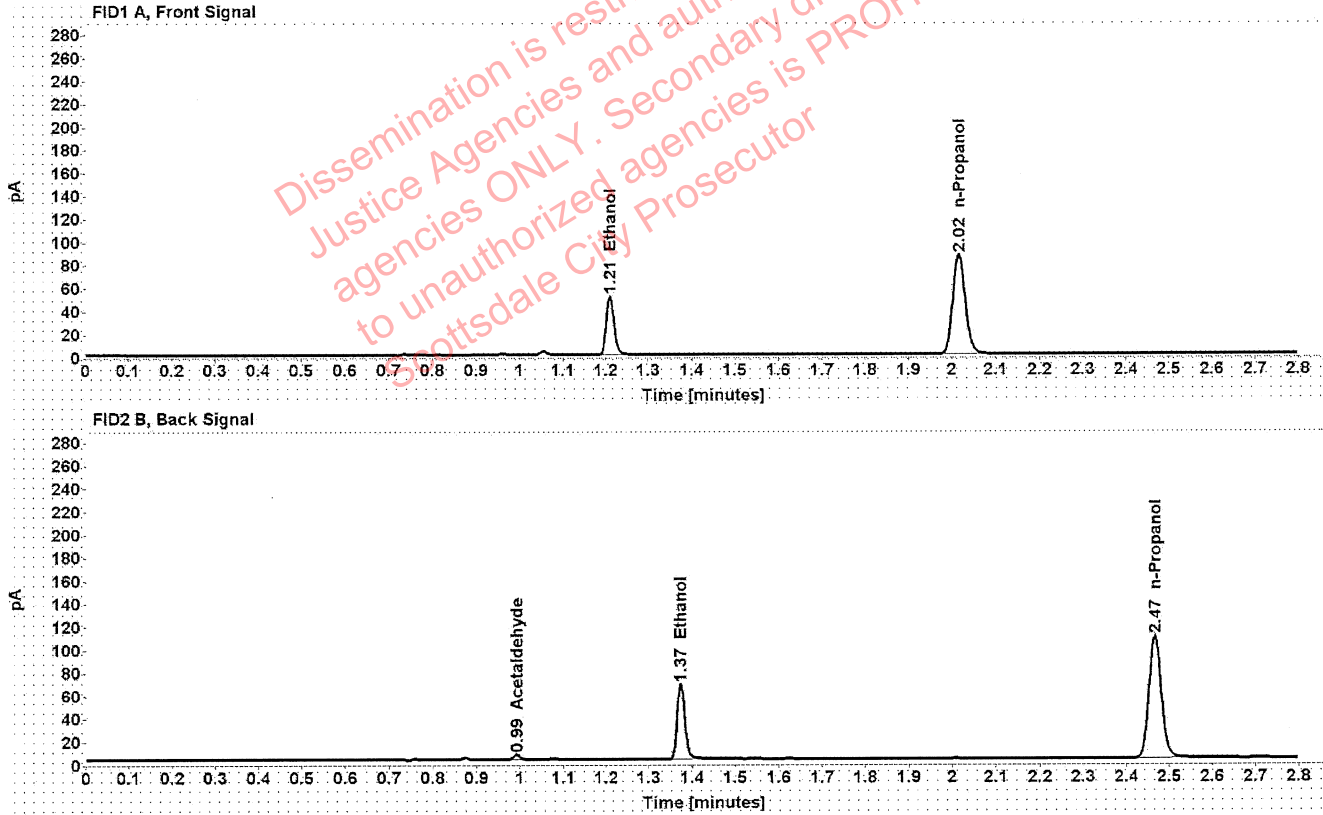


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1030	1.210	65.201
n-Propanol	-----	2.016	172.652

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.017
Ethanol	1.374	81.123
n-Propanol	2.466	214.713

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375574	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:49:48 PM
Data file:	C:\Chem32\1\Data\23Jun21\39.D	Analyst:	Abbott

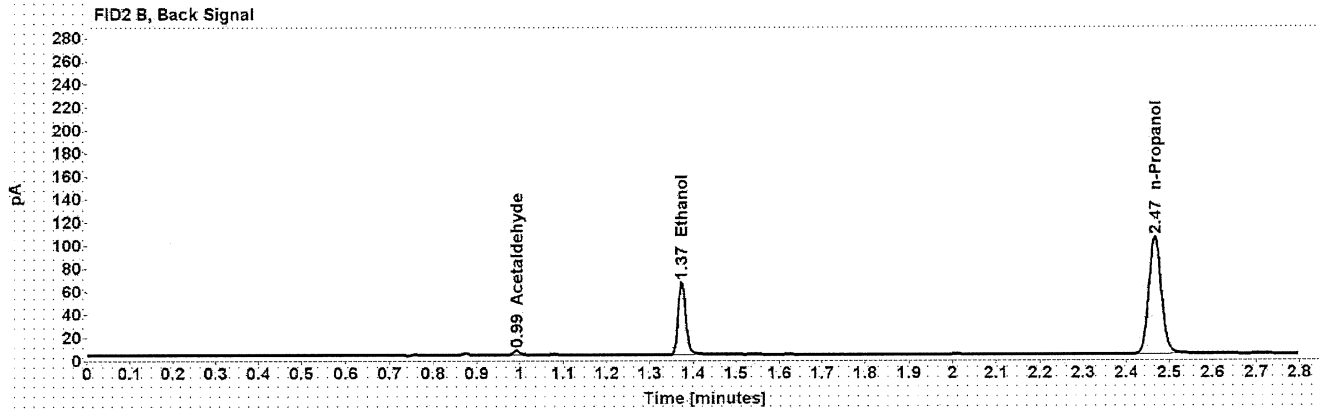
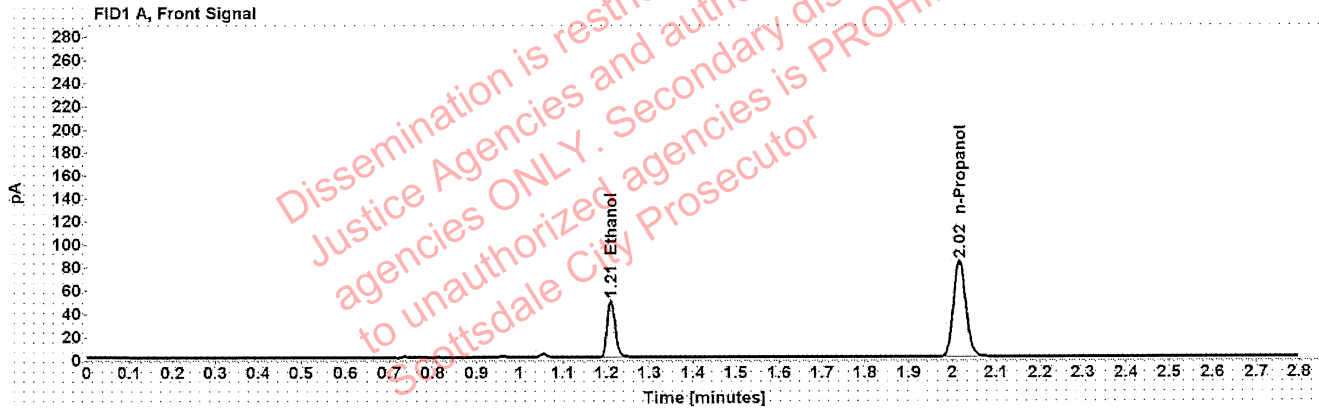


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1031	1.210	62.908
n-Propanol	-----	2.016	166.484

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.912
Ethanol	1.374	78.165
n-Propanol	2.466	207.015

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501AM	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:53:49 PM
Data file:	C:\Chem32\1\Data\23Jun21\40.D	Analyst:	Abbott

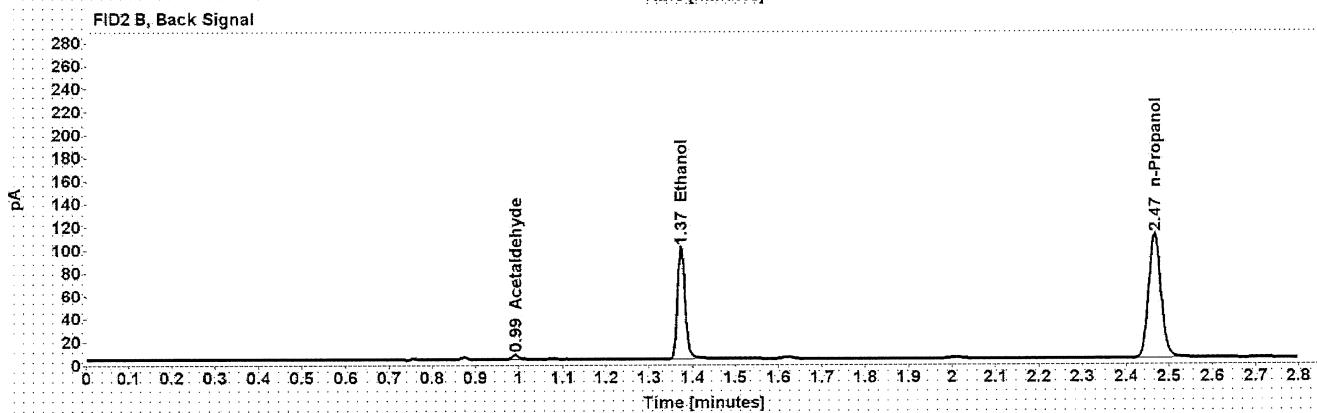
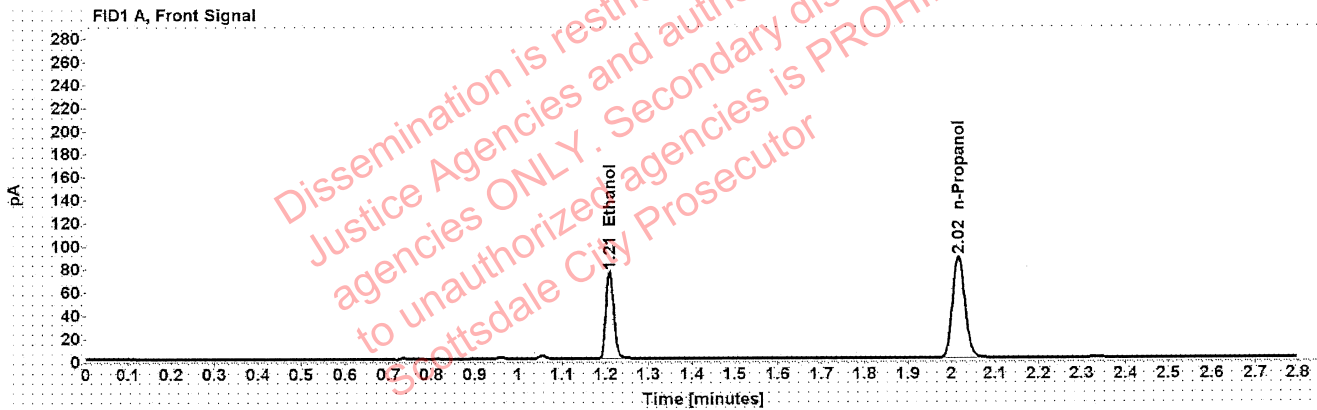


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1491	1.210	96.229
n-Propanol	-----	2.016	175.552

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.910
Ethanol	1.374	120.129
n-Propanol	2.466	219.525

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	13501AM	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 2:57:48 PM
Data file:	C:\Chem32\1\Data\23Jun21\41.D	Analyst:	Abbott

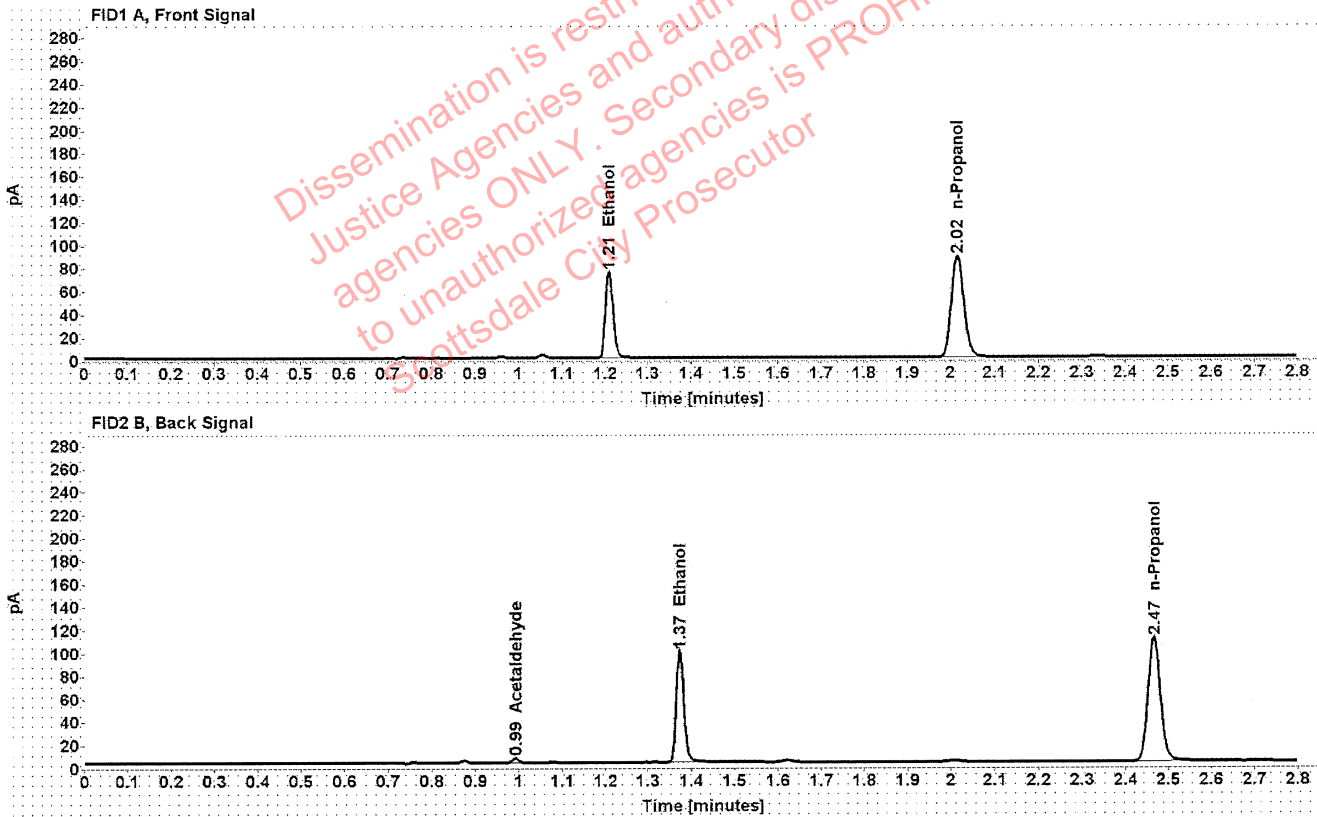


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1485	1.210	95.813
n-Propanol	-----	2.016	175.476

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	3.887
Ethanol	1.374	119.571
n-Propanol	2.466	219.675

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375401	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:06:03 PM
Data file:	C:\Chem32\1\Data\23Jun21\43.D	Analyst:	Abbott

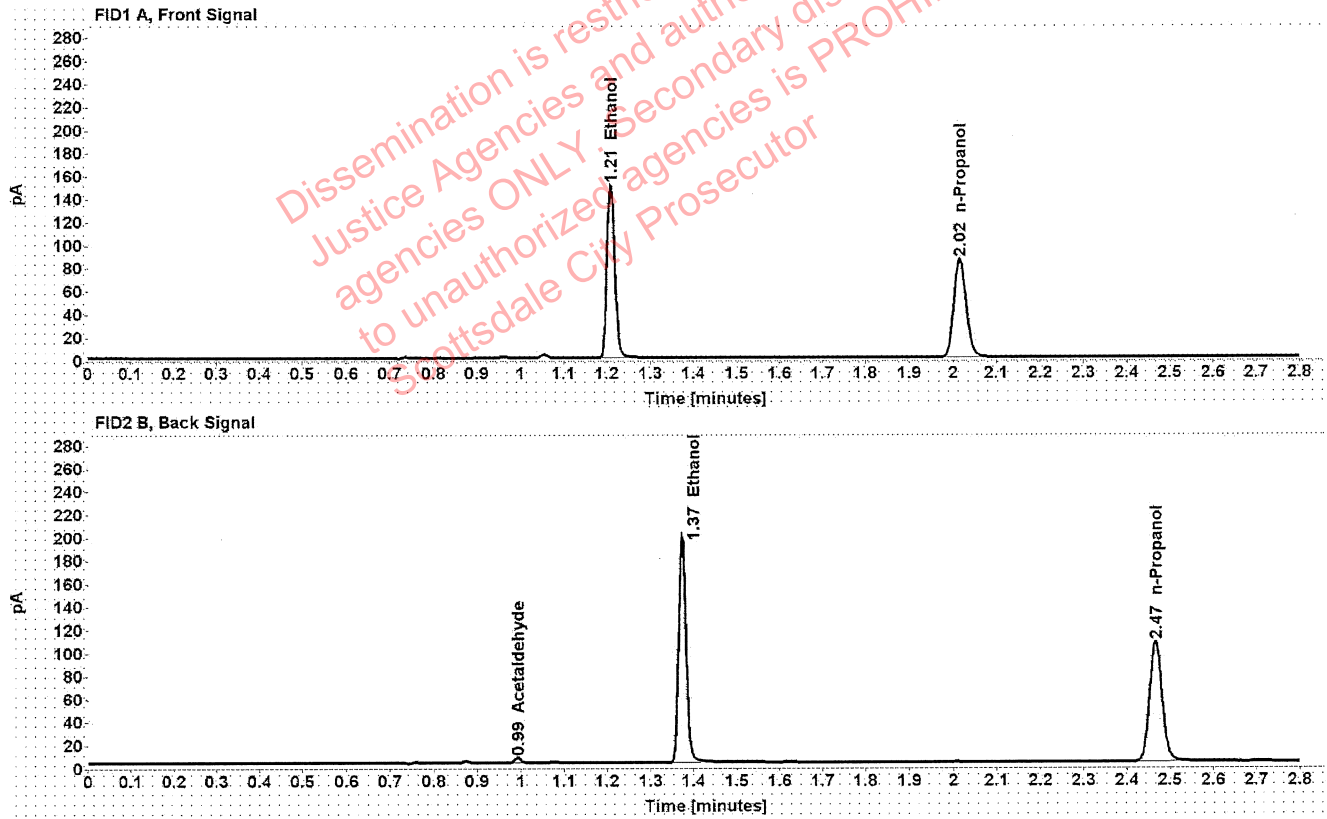


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3056	1.209	191.705
n-Propanol	-----	2.016	170.151

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.176
Ethanol	1.373	240.766
n-Propanol	2.466	211.505

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1375401	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:10:03 PM
Data file:	C:\Chem32\1\Data\23Jun21\44.D	Analyst:	Abbott

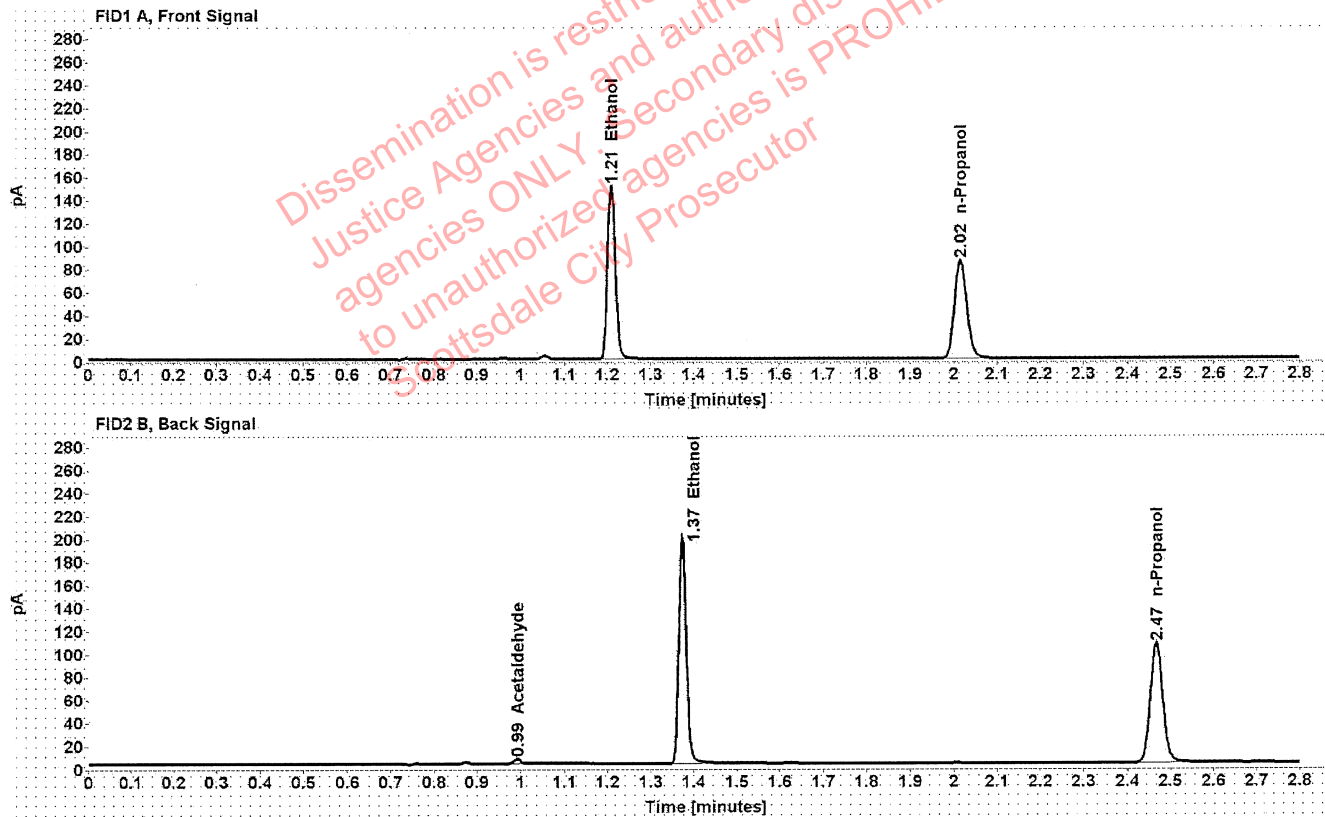


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3055	1.209	191.762
n-Propanol	-----	2.016	170.251

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.141
Ethanol	1.373	240.792
n-Propanol	2.467	211.304

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377997	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:14:03 PM
Data file:	C:\Chem32\1\Data\23Jun21\45.D	Analyst:	Abbott

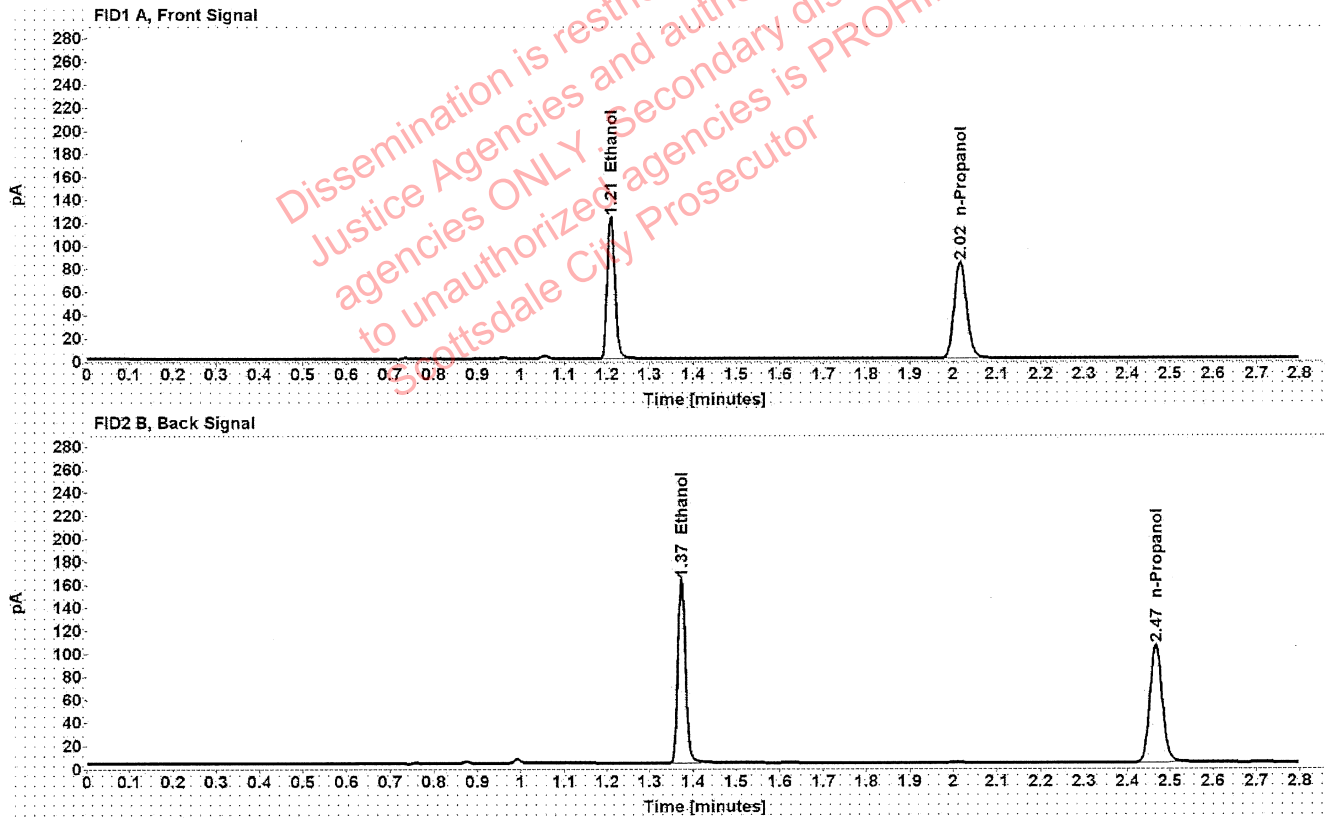


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2546	1.209	156.522
n-Propanol	-----	2.016	166.851

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

Compound	Time (min)	Peak Area
Ethanol	1.373	196.392
n-Propanol	2.467	207.095

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377997	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:18:03 PM
Data file:	C:\Chem321\Data\23Jun21\46.D	Analyst:	Abbott

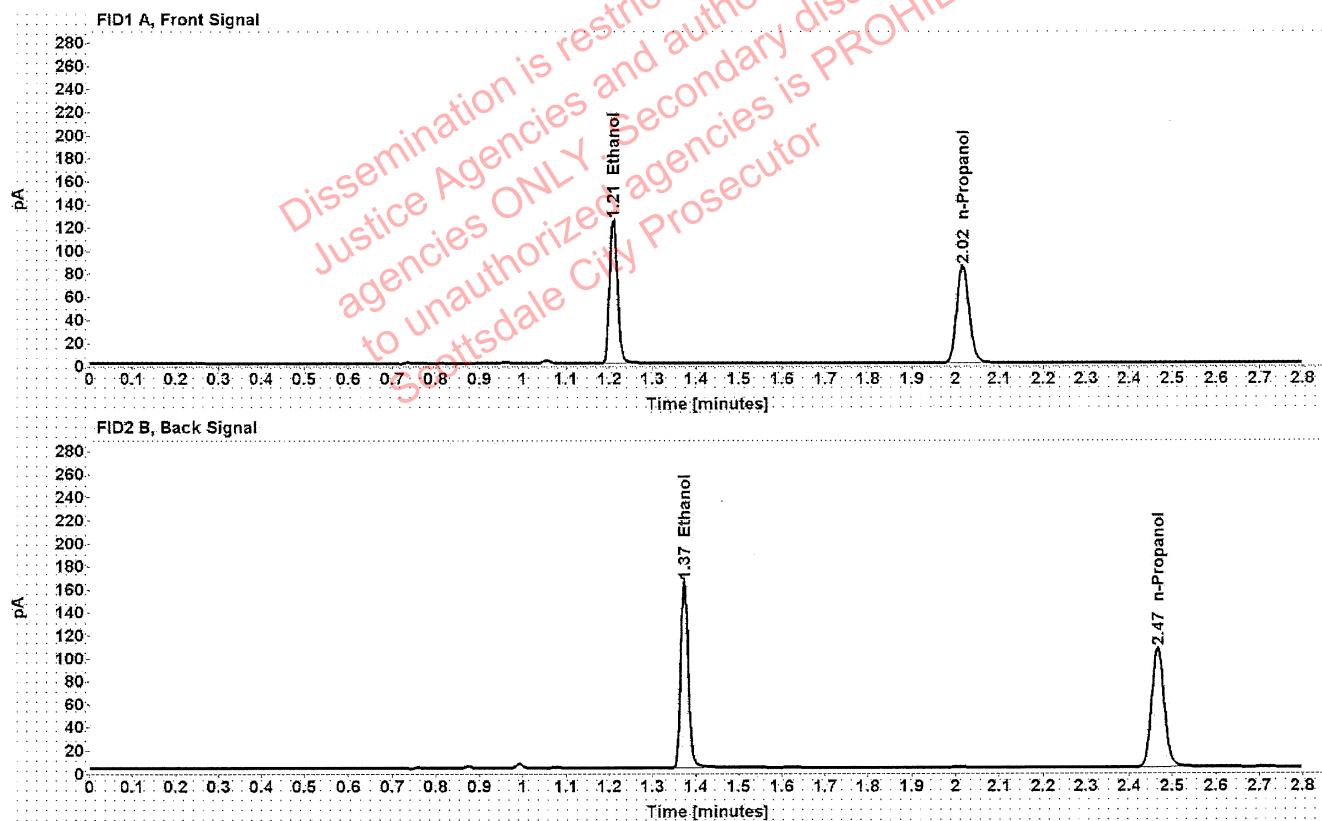


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2551	1.209	158.503
n-Propanol	-----	2.016	168.615

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

Compound	Time (min)	Peak Area
Ethanol	1.373	198.683
n-Propanol	2.466	209.549

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377898	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:22:03 PM
Data file:	C:\Chem32\1\Data\23Jun21\47.D	Analyst:	Abbott

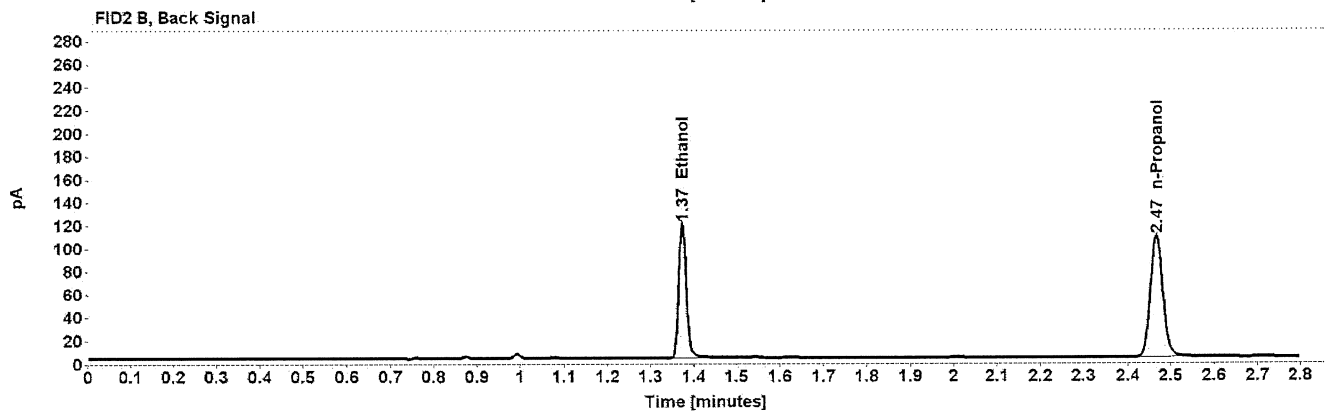
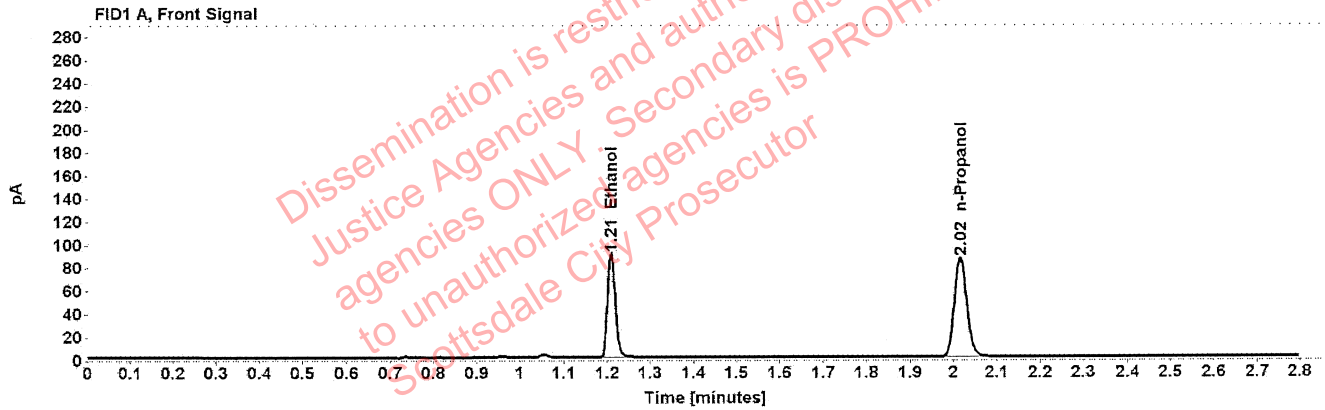


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1823	1.210	114.938
n-Propanol	-----	2.016	171.385

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

Compound	Time (min)	Peak Area
Ethanol	1.374	144.015
n-Propanol	2.466	212.891

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1377898	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:26:02 PM
Data file:	C:\Chem321\Data\23Jun21\48.D	Analyst:	Abbott

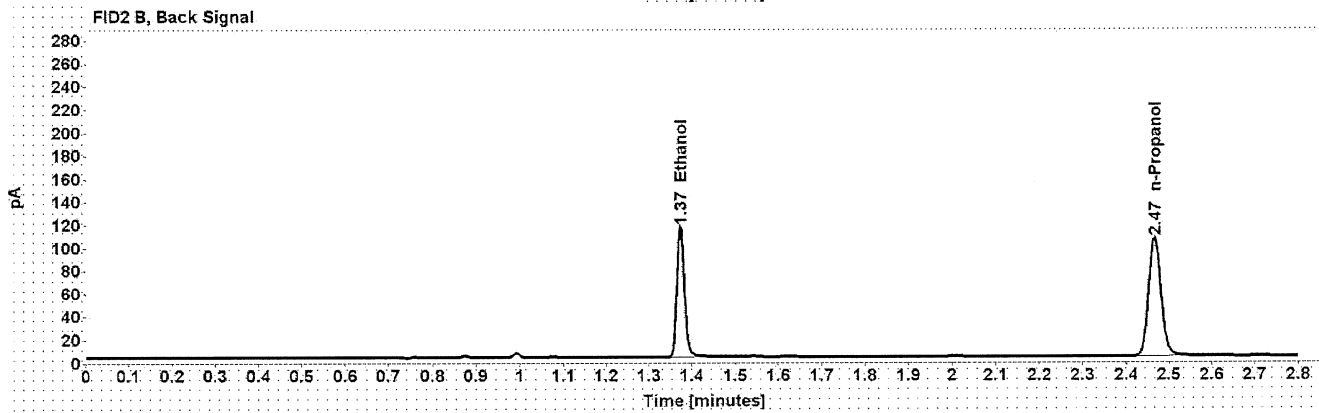
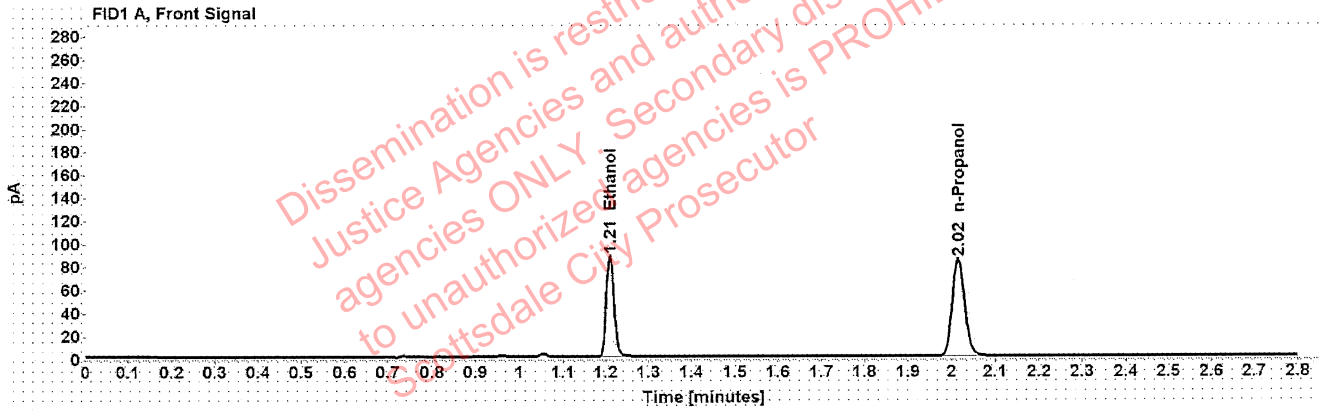


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1813	1.210	111.916
n-Propanol	-----	2.016	167.723

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

Compound	Time (min)	Peak Area
Ethanol	1.374	139.899
n-Propanol	2.466	208.319

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1336053	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:30:19 PM
Data file:	C:\Chem32\1\Data\23Jun21\49.D	Analyst:	Abbott

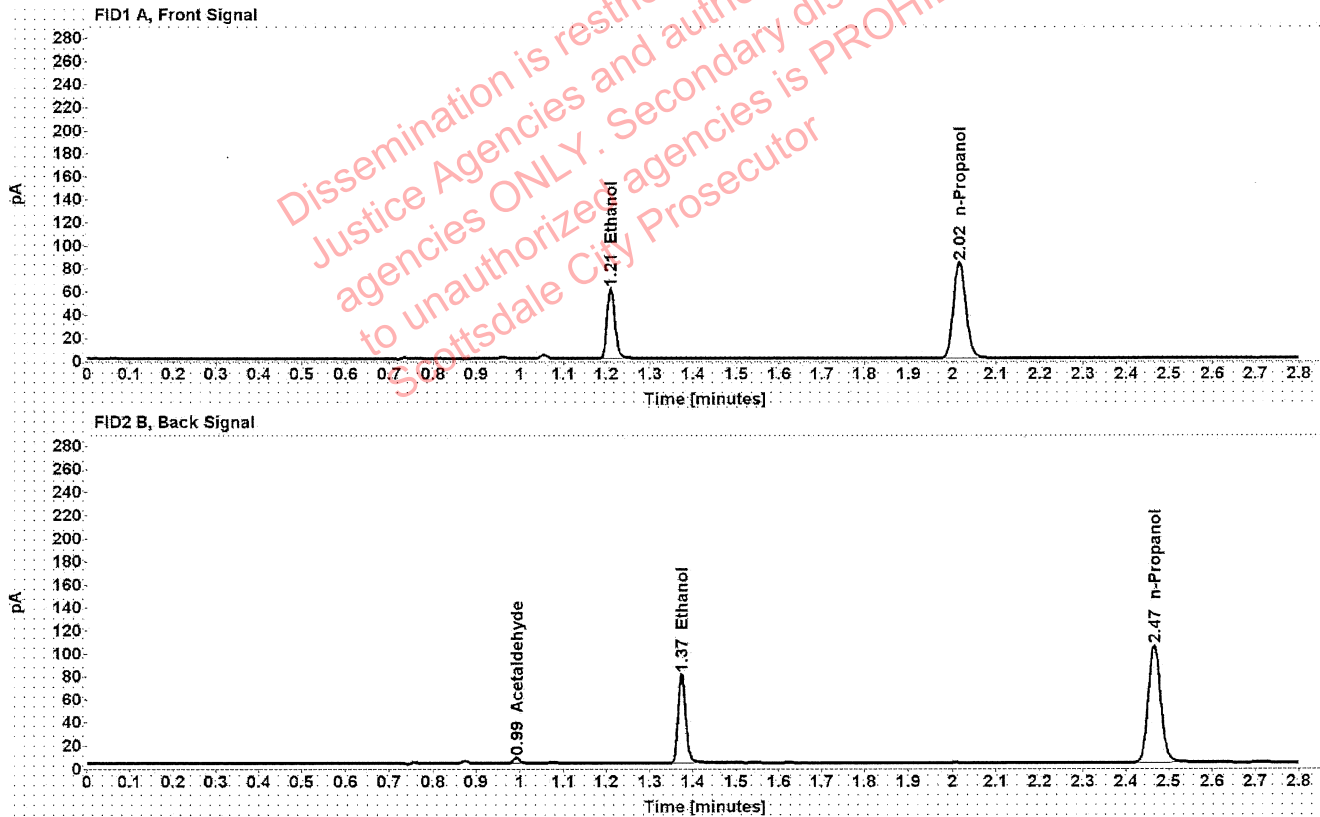


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1254	1.210	76.894
n-Propanol	-----	2.016	166.939

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.381
Ethanol	1.374	95.752
n-Propanol	2.467	207.783

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1336053	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:34:20 PM
Data file:	C:\Chem32\1\Data\23Jun21\50.D	Analyst:	Abbott

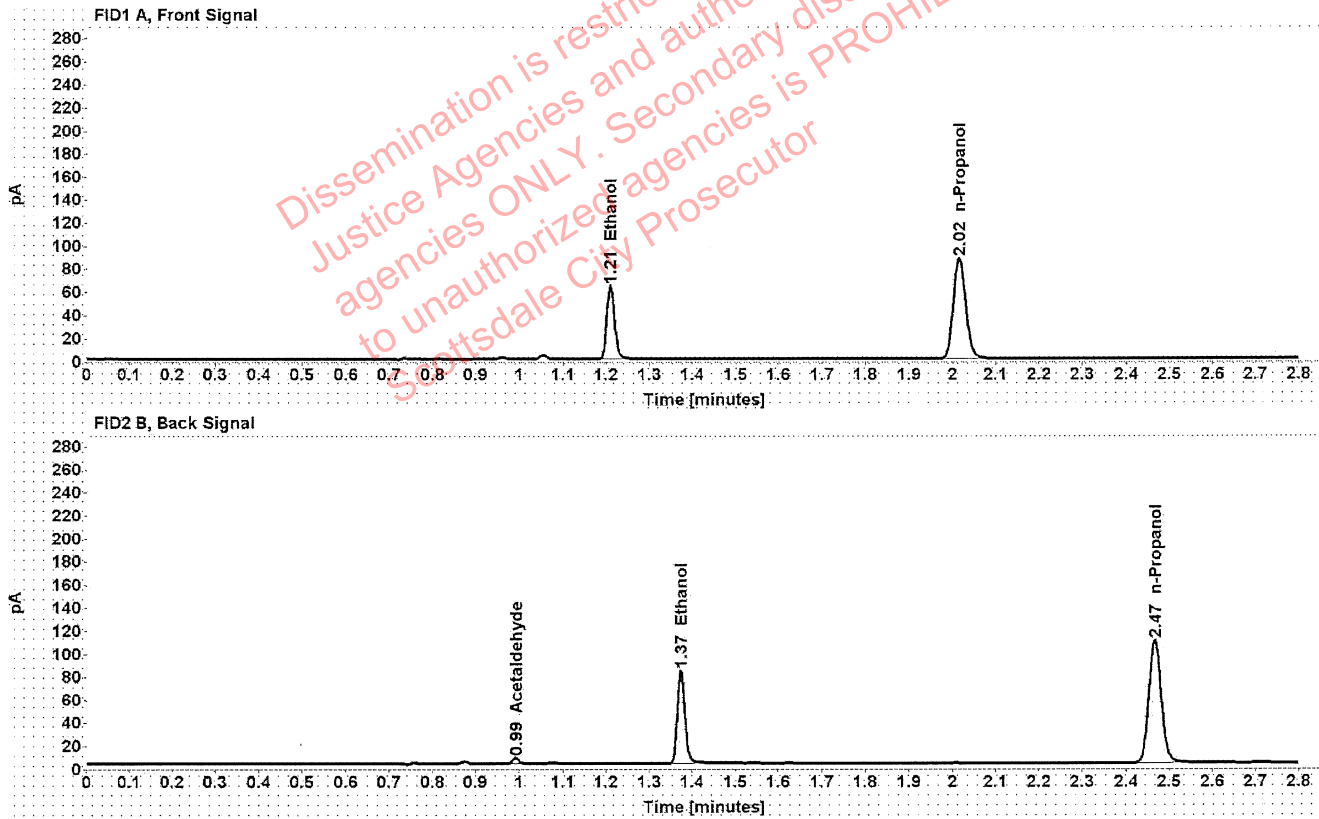


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1257	1.210	80.248
n-Propanol	-----	2.016	173.839

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	4.518
Ethanol	1.374	100.106
n-Propanol	2.467	216.402

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349438	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:38:18 PM
Data file:	C:\Chem32\1\Data\23Jun21\51.D	Analyst:	Abbott

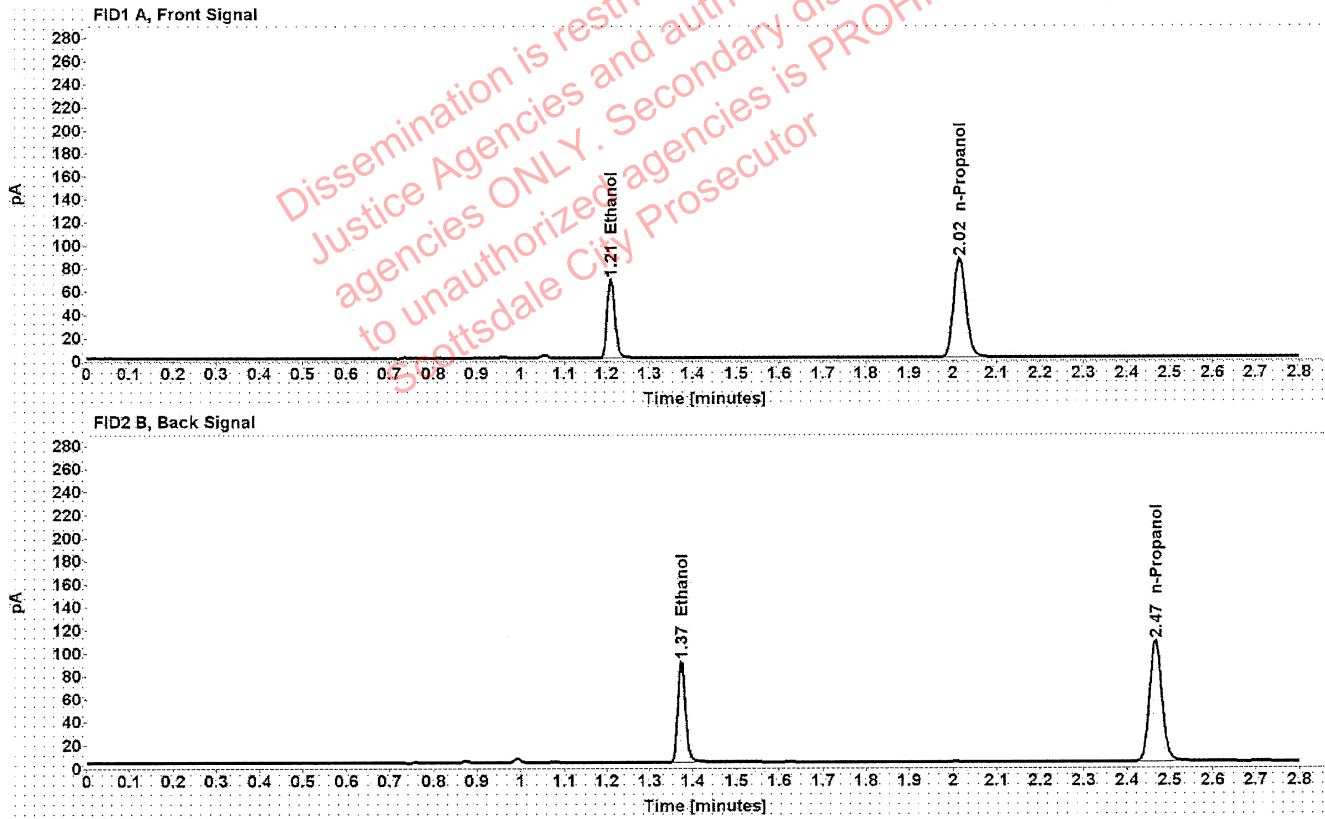


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1380	1.210	86.763
n-Propanol	-----	2.016	171.089

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

Compound	Time (min)	Peak Area
Ethanol	1.374	108.387
n-Propanol	2.466	213.030

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1349438	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	23Jun21
Instrument:	US14173023 CN14160045	Injection date:	6/23/2021 3:42:18 PM
Data file:	C:\Chem32\1\Data\23Jun21\52.D	Analyst:	Abbott

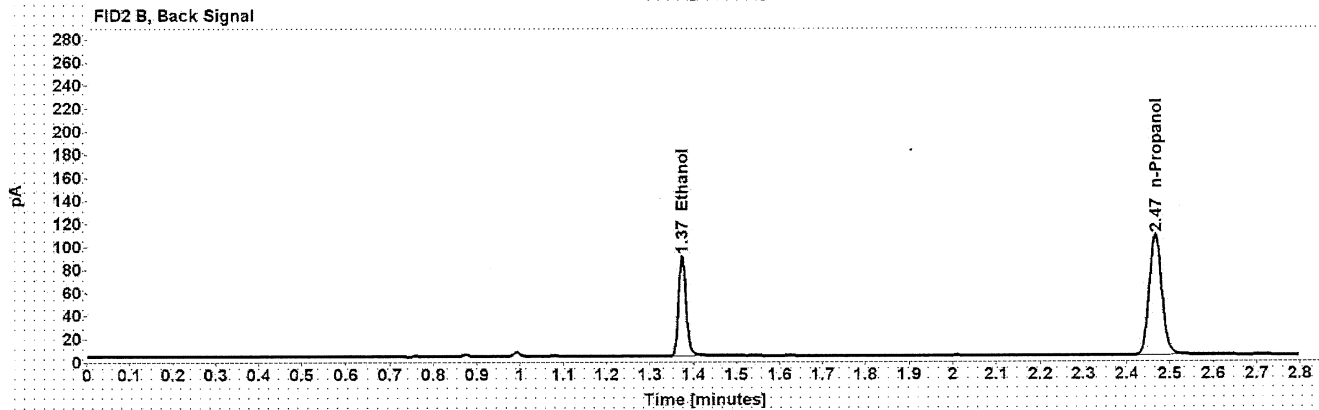
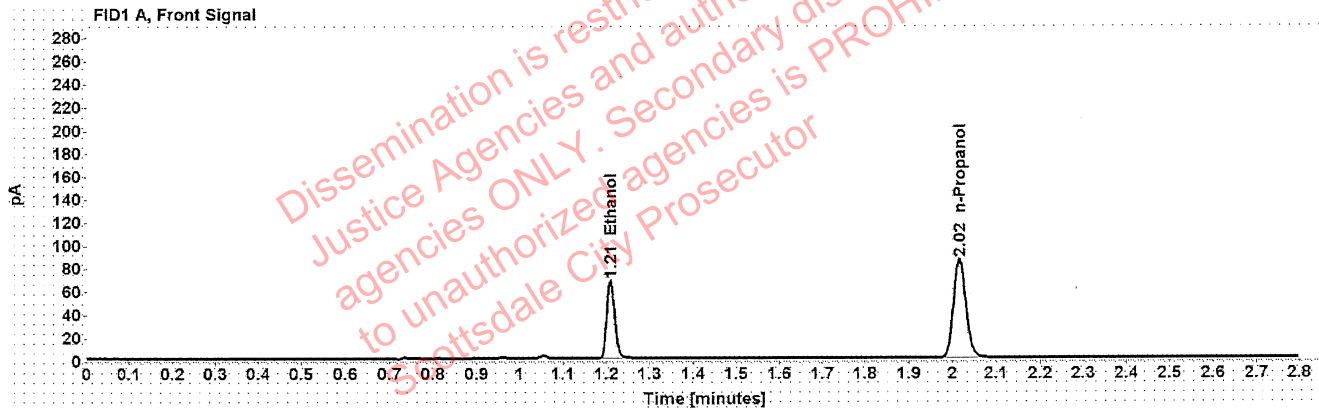


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1377	1.210	86.104
n-Propanol	-----	2.016	170.134

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

Compound	Time (min)	Peak Area
Ethanol	1.374	107.368
n-Propanol	2.467	211.552