

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/02/2021 SEQUENCE NAME 02Mar21

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 112420AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 070819MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.201 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.080 g/dL	Lipomed 03102016-A/1
31	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 03102016-A/1
42	Blood control	0.198 g/dL	0.200 g/dL	ACQ 407041529/13
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	0.198 g/dL	0.202 g/dL	ACQ 407041529/13
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

Sequence Summary

Sequence name: 02Mar21 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	112420AQ	Negative	Control		ethanol quant.M
6	070819MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	407041529/13	0.198	Control		ethanol quant.M
10	1360247		Sample		ethanol quant.M
11	1360247		Sample		ethanol quant.M
12	1360430		Sample		ethanol quant.M
13	1360430		Sample		ethanol quant.M
14	1360518		Sample		ethanol quant.M
15	1360518		Sample		ethanol quant.M
16	1361095		Sample		ethanol quant.M
17	1361095		Sample		ethanol quant.M
18	1361106		Sample		ethanol quant.M
19	1361106		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	1361097		Sample		ethanol quant.M
22	1361097		Sample		ethanol quant.M
23	1361278		Sample		ethanol quant.M
24	1361278		Sample		ethanol quant.M
25	1361529		Sample		ethanol quant.M
26	1361529		Sample		ethanol quant.M
27	1361350		Sample		ethanol quant.M
28	1361350		Sample		ethanol quant.M
29	1361528		Sample		ethanol quant.M
30	1361528		Sample		ethanol quant.M
31	03102016-A/1	0.080	Control		ethanol quant.M
32	1361517		Sample		ethanol quant.M
33	1361517		Sample		ethanol quant.M
34	1272219		Sample		ethanol quant.M
35	1272219		Sample		ethanol quant.M
36	1341931		Sample		ethanol quant.M
37	1341931		Sample		ethanol quant.M
38	1360256		Sample		ethanol quant.M
39	1360256		Sample		ethanol quant.M
40	1332782		Sample		ethanol quant.M
41	1332782		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	1361471		Sample		ethanol quant.M
44	1361471		Sample		ethanol quant.M
45	1361847		Sample		ethanol quant.M
46	1361847		Sample		ethanol quant.M
47	1361496		Sample		ethanol quant.M

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Sequence Summary

48	1361496		Sample		ethanol quant.M
49	1361963		Sample		ethanol quant.M
50	1361963		Sample		ethanol quant.M
51	1333261		Sample		ethanol quant.M
52	1333261		Sample		ethanol quant.M
53	11092018-A	0.400	Control		ethanol quant.M
54	14082019-B	0.040	Control		ethanol quant.M
55	407041529/13	0.198	Control		ethanol quant.M
56	111020WB	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

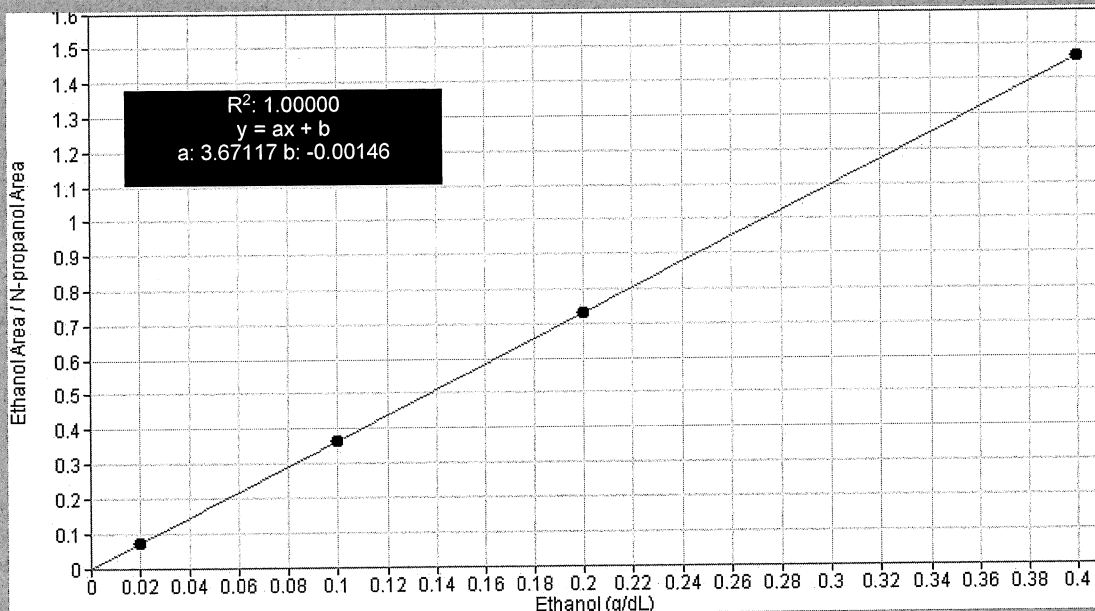
SEQUENCE NAME: 02Mar21

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 112420AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.402	0.400	0.50	0.002
0.040 14082019-B	8	0.040	0.040	0.00	0.000
0.198 407041529/13	9	0.201	0.198	1.52	0.003
0.080 03102016-A/1	20	0.080	0.080	0.00	0.000
0.080 03102016-A/1	31	0.081	0.080	1.25	0.001
0.198 407041529/13	42	0.200	0.198	1.01	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
0.198 407041529/13	55	0.202	0.198	2.02	0.004
blank 111020WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.540	162.027	0.071
0.100	60.085	164.026	0.366
0.200	118.642	161.814	0.733
0.400	238.947	162.919	1.467

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 02Mar21
Method: ethanol quant.M	Injection date: 3/2/2021 12:22:10 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\02Mar21\1.D	

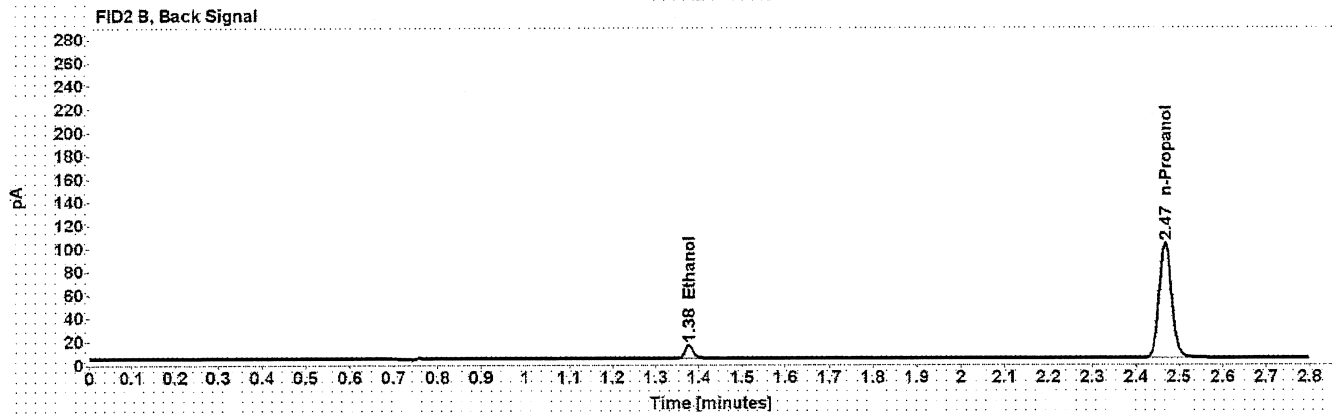
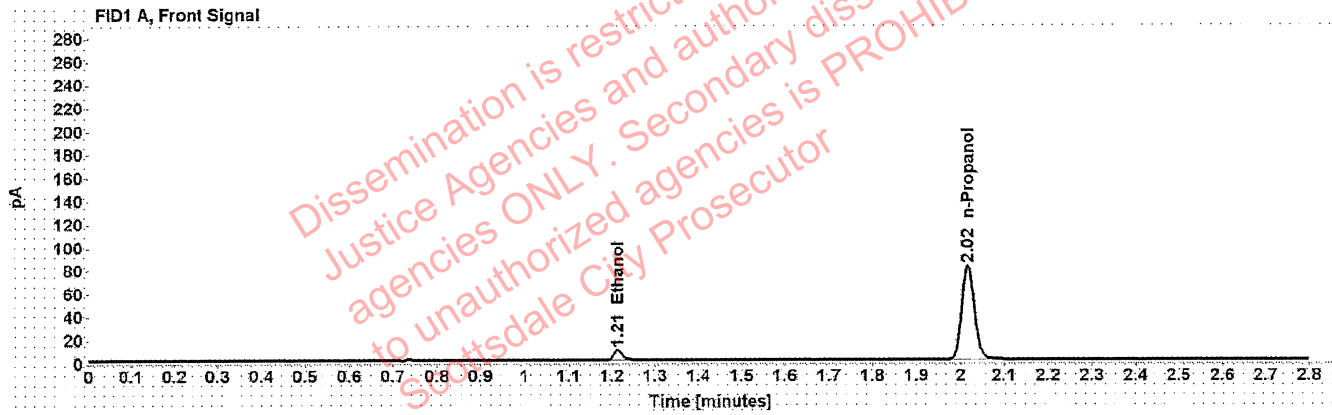


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.213	11.540
n-Propanol	2.017	162.027

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

Compound	Time (min)	Peak Area
Ethanol	1.376	14.399
n-Propanol	2.468	200.277

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 02Mar21
Method: ethanol quant.M	Injection date: 3/2/2021 12:26:10 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ah</i>
Data file: C:\Chem32\1\Data\02Mar21\2.D	

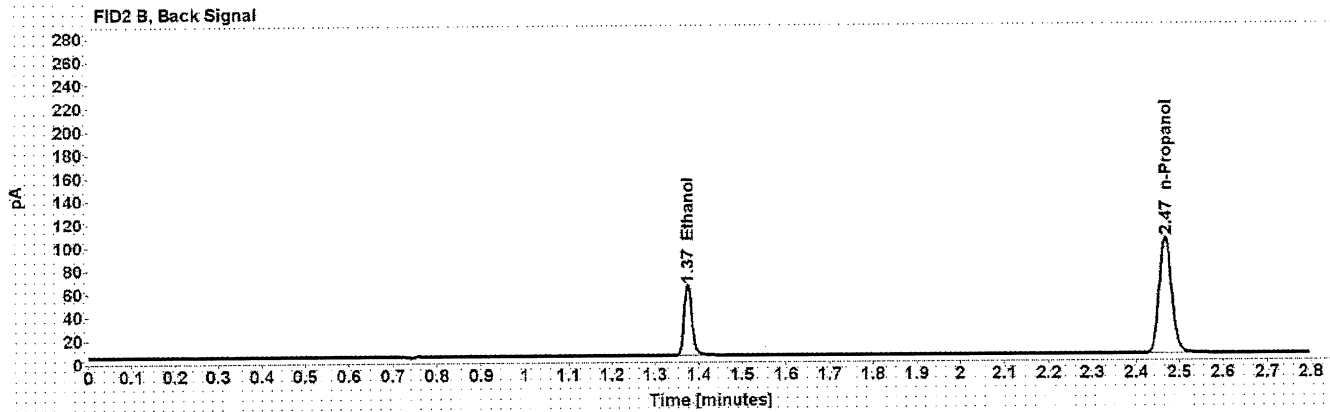
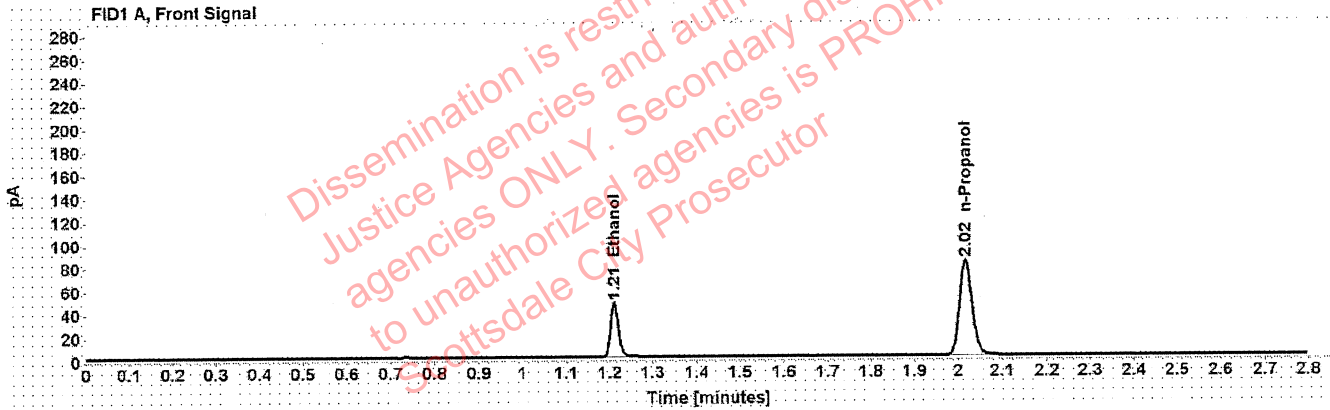


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	60.085
n-Propanol	2.017	164.026

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

Compound	Time (min)	Peak Area
Ethanol	1.375	74.900
n-Propanol	2.468	202.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05101903	Vial: 3
Description: 0.200 calibrator	Sequence: 02Mar21
Method: ethanol quant.M	Injection date: 3/2/2021 12:30:10 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\02Mar21\3.D	

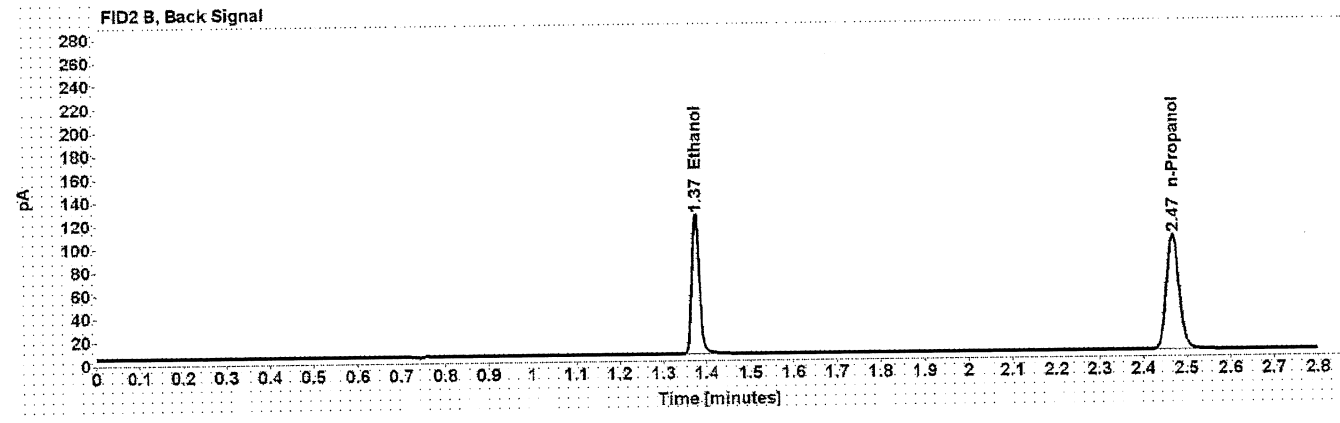
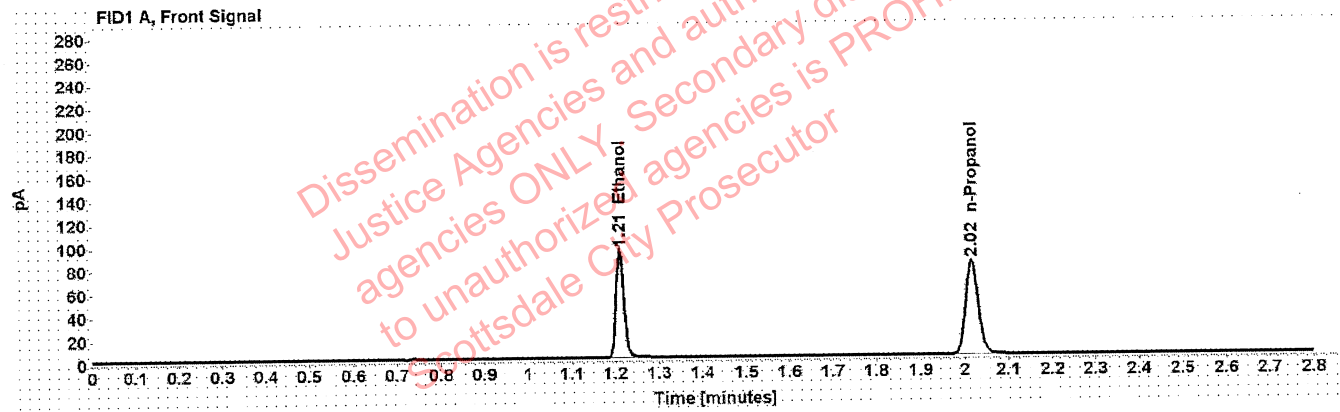


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.210	118.642
n-Propanol	2.017	161.814

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.306
n-Propanol	2.468	200.155

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 02Mar21
Method: ethanol quant.M	Injection date: 3/2/2021 12:34:10 PM
Instrument: US14173023 CN14160045	Analyst: Abbott
Data file: C:\Chem32\1\Data\02Mar21\4.D	

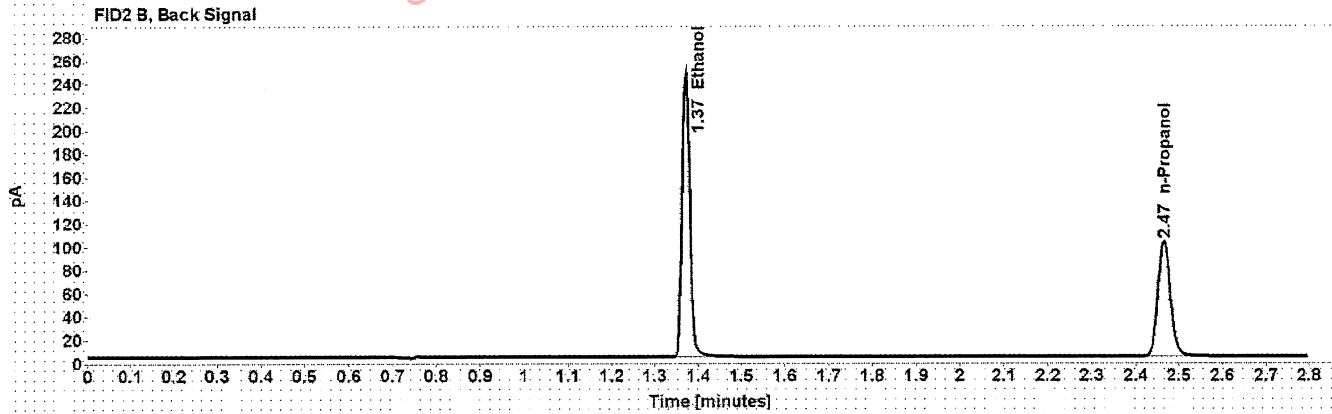
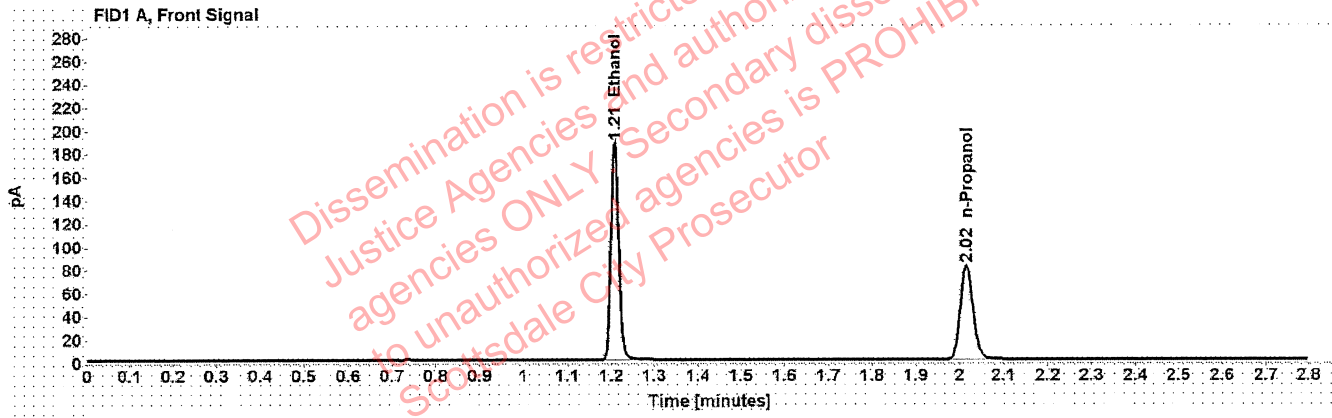


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	238.947
n-Propanol	2.015	162.919

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

Compound	Time (min)	Peak Area
Ethanol	1.371	299.492
n-Propanol	2.465	201.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 112420AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 12:38:10 PM
Data file: C:\Chem32\1\Data\02Mar21\5.D	Analyst: Abbott <i>Abbott</i>

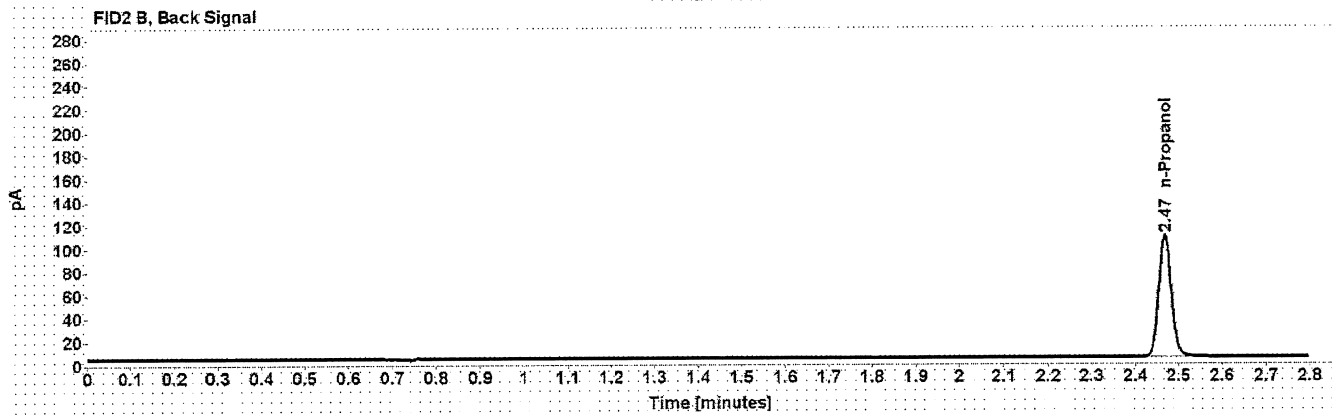
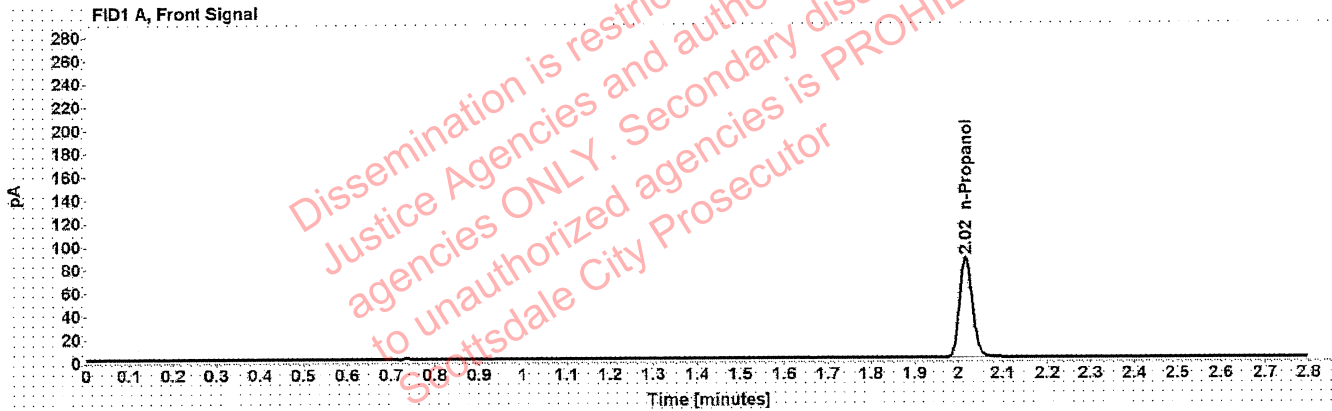


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.017	172.202

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	212.582

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 12:42:10 PM
Data file: C:\Chem32\1\Data\02Mar21\6.D	Analyst: Abbott AK

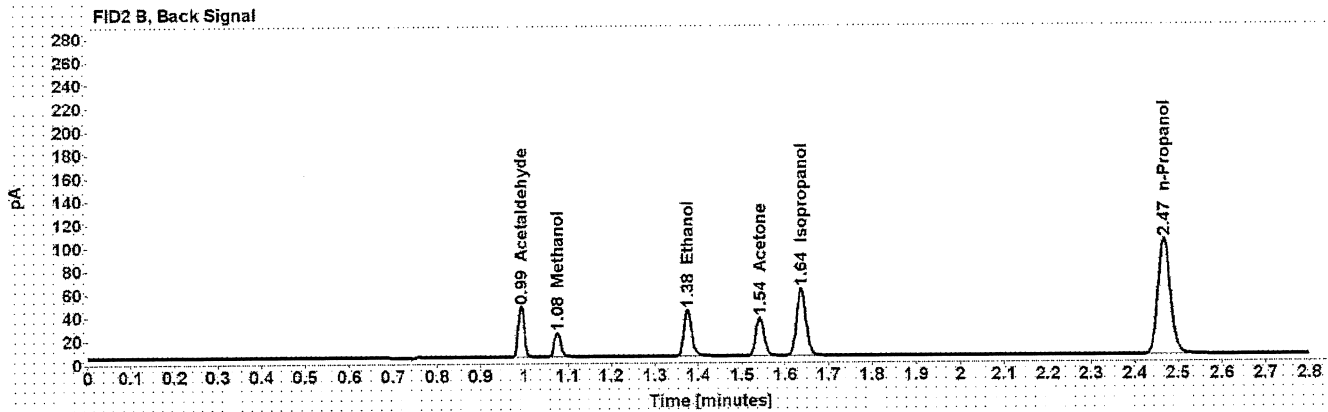
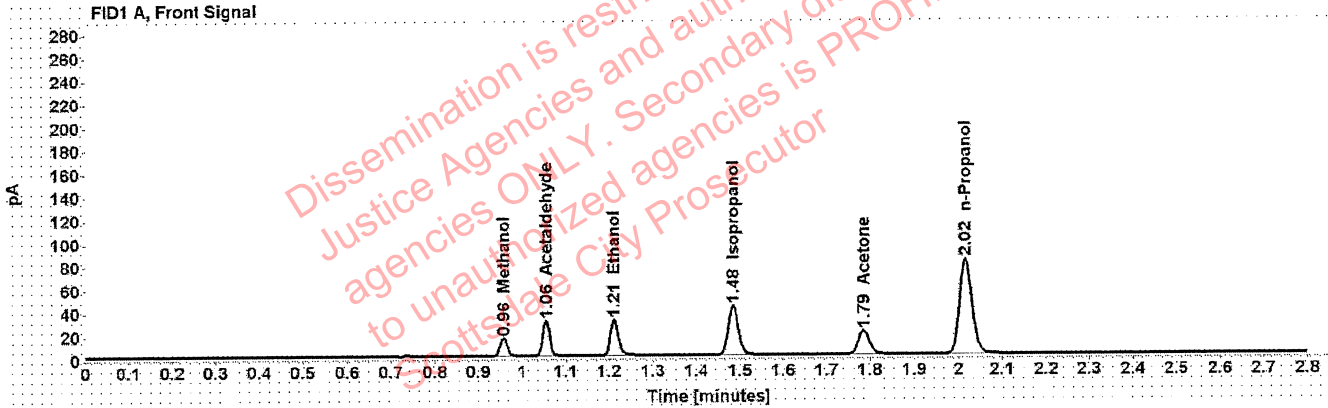


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.957	17.466
Acetaldehyde	-----	1.055	32.962
>Ethanol	0.0670	1.211	39.846
Isopropanol	-----	1.485	67.954
Acetone	-----	1.785	34.819
n-Propanol	-----	2.017	162.936

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	42.896
Methanol	1.077	22.461
Ethanol	1.375	49.636
Acetone	1.541	43.124
Isopropanol	1.637	87.159
n-Propanol	2.468	201.356

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 12:46:25 PM
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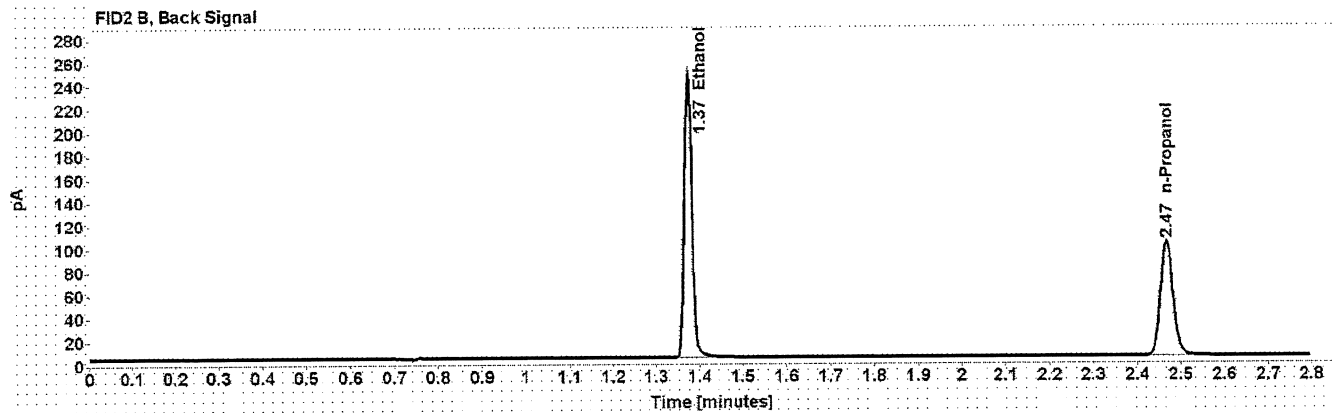
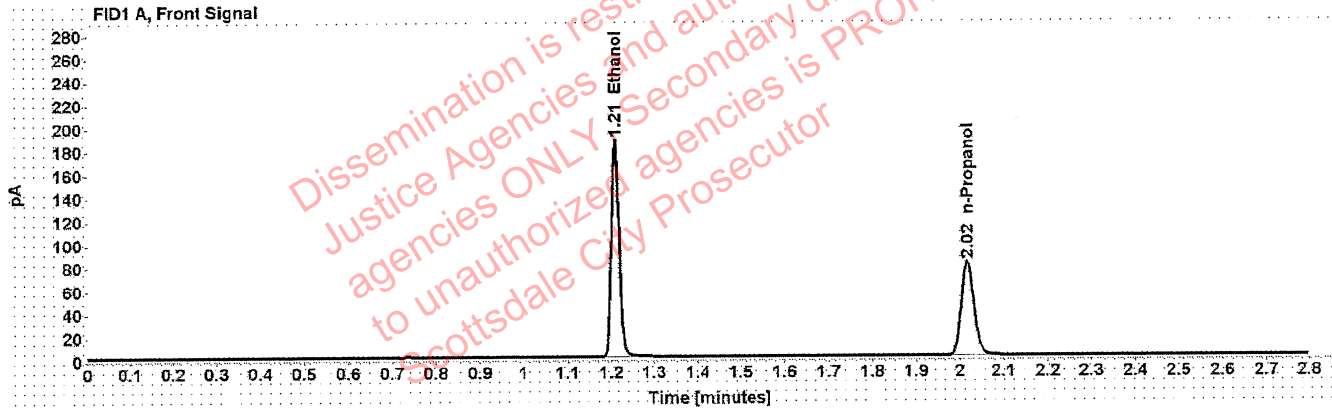


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4029	1.209	238.728
n-Propanol	-----	2.016	161.565

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

Compound	Time (min)	Peak Area
Ethanol	1.374	299.030
n-Propanol	2.467	199.794

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 12:50:25 PM
Data file:	C:\Chem32\1\Data\02Mar21\8.D	Analyst:	Abbott <i>JA</i>

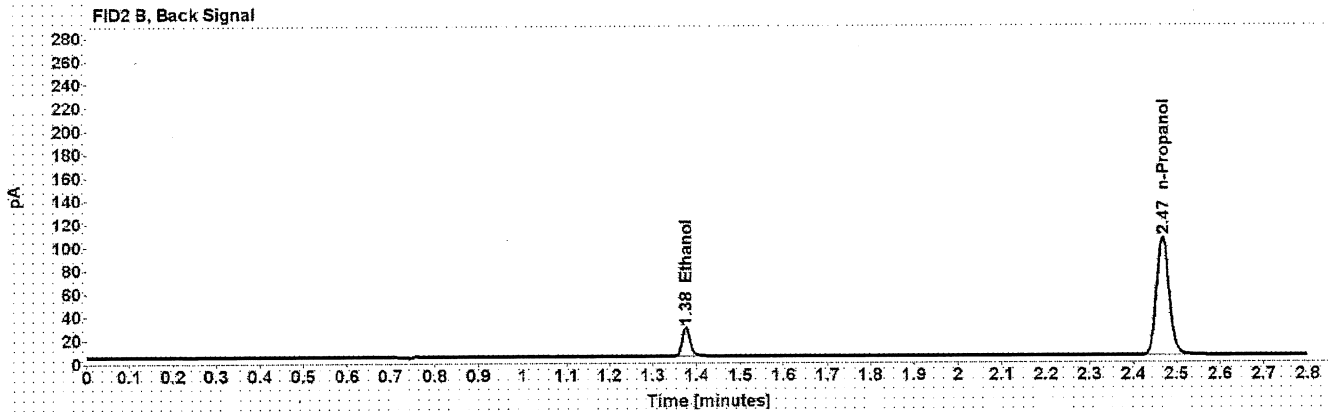
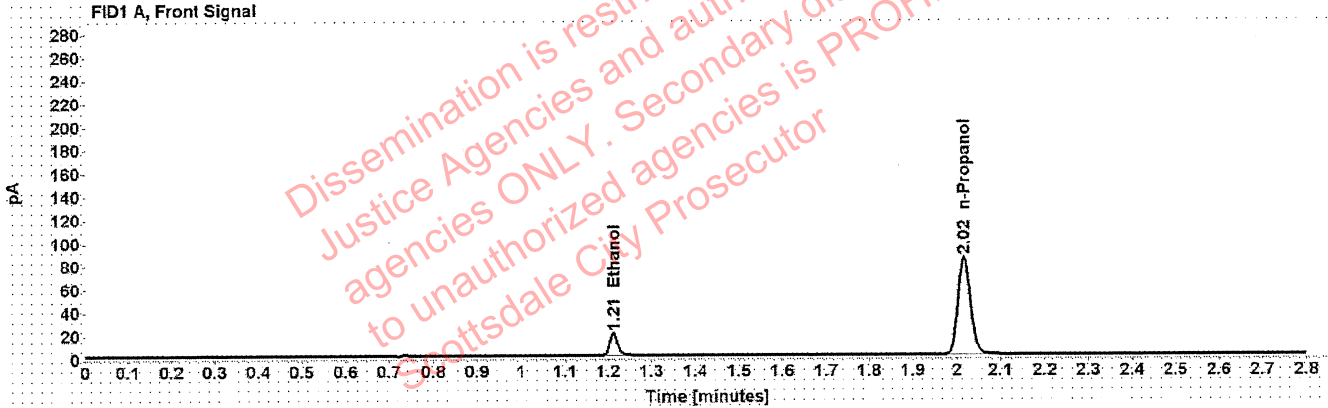


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0407	1.212	24.725
n-Propanol	-----	2.017	167.297

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

Compound	Time (min)	Peak Area
Ethanol	1.376	30.810
n-Propanol	2.468	206.477

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 12:54:25 PM
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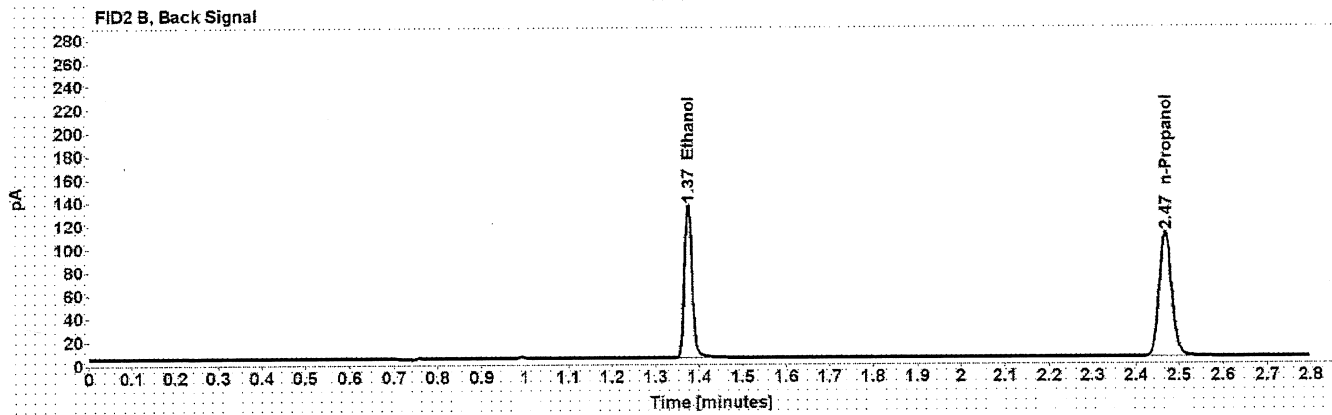
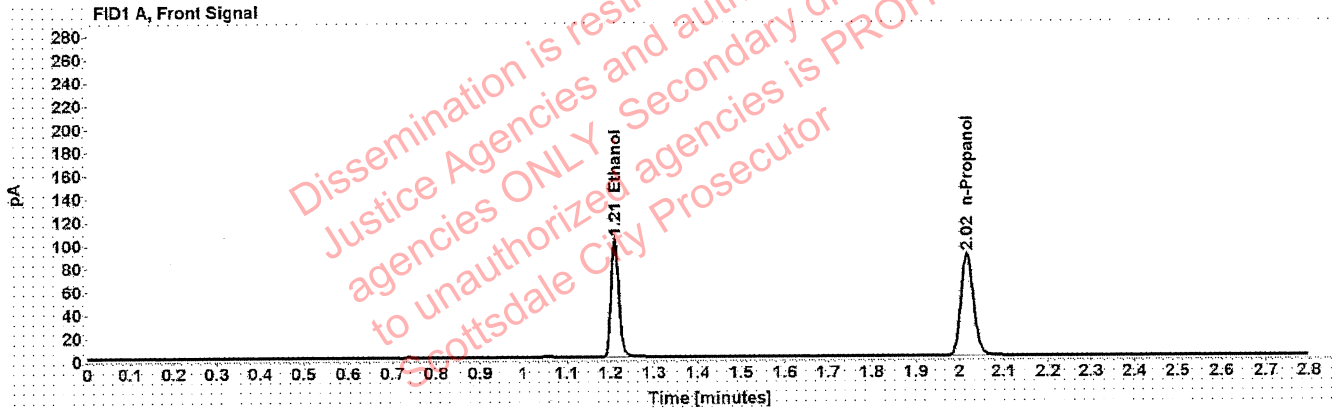


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2017	1.210	129.974
n-Propanol	-----	2.017	175.862

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.098
n-Propanol	2.468	217.265

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 1:38:56 PM
Data file: C:\Chem32\1\Data\02Mar21\20.D	Analyst: Abbott

Abbott

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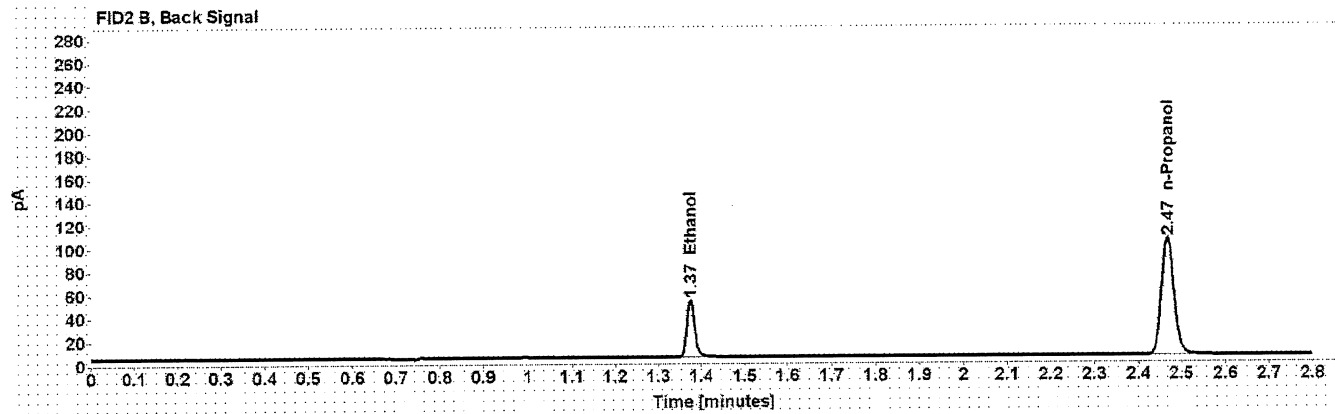
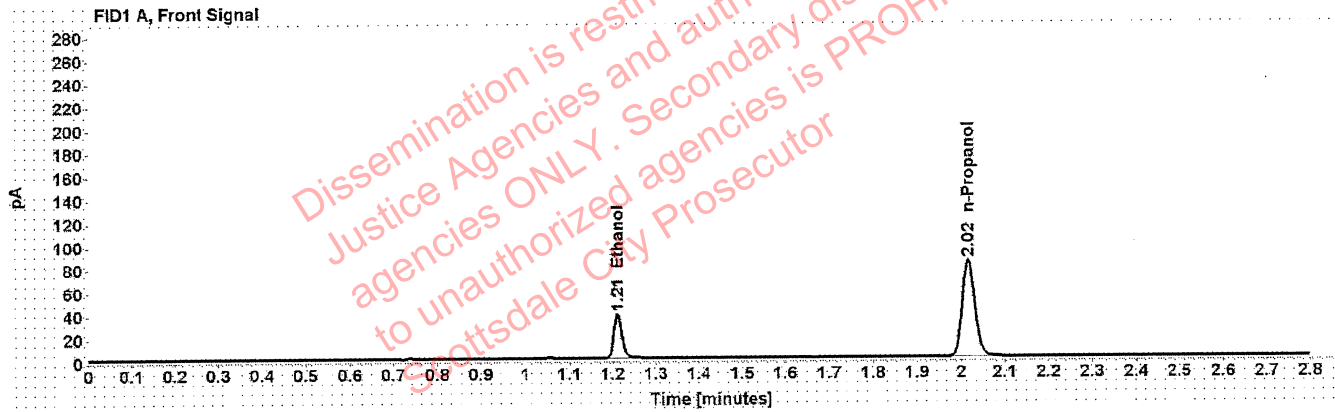


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0804	1.211	48.981
n-Propanol	-----	2.017	166.763

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

Compound	Time (min)	Peak Area
Ethanol	1.375	60.995
n-Propanol	2.468	205.283

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	03102016-A/1	Vial:	31
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:23:25 PM
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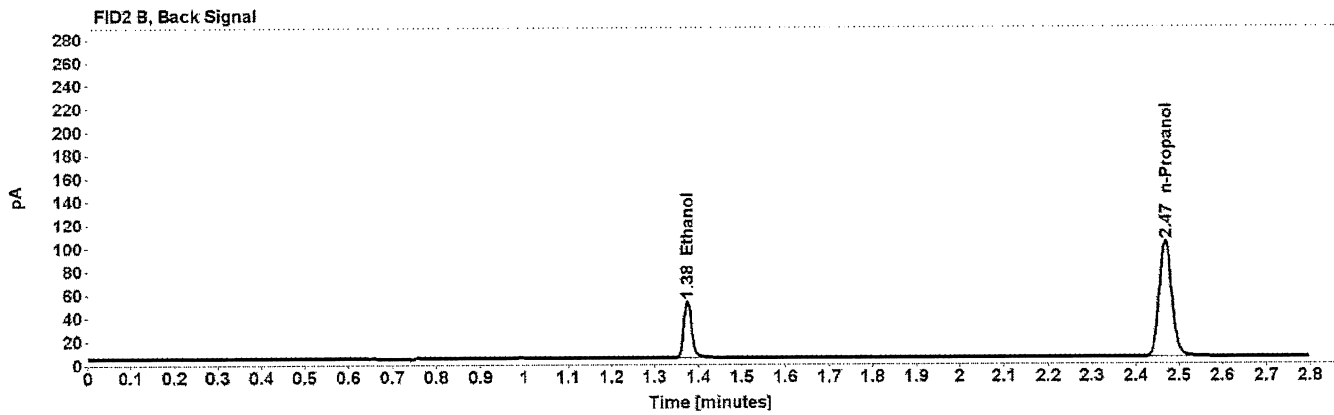
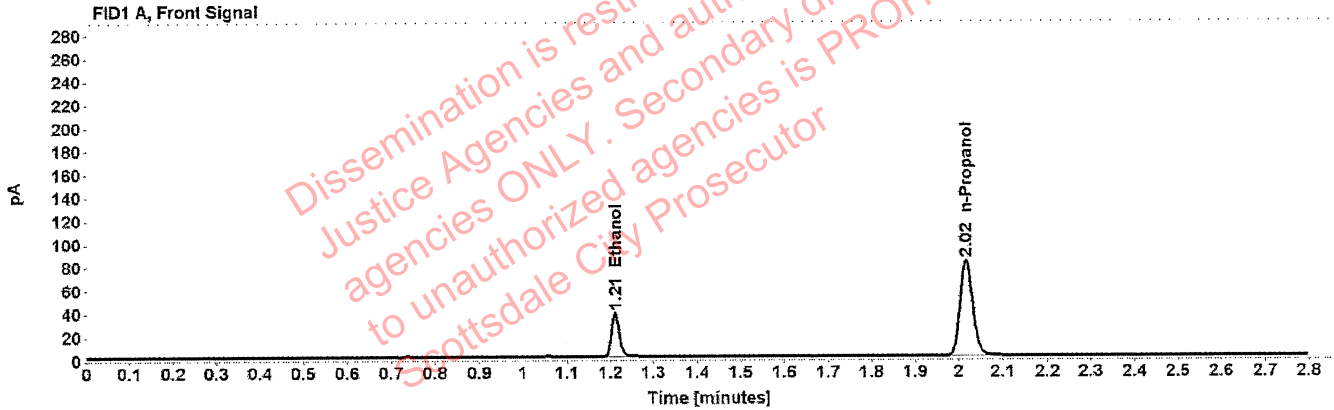


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0810	1.211	48.735
n-Propanol	-----	2.017	164.619

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

Compound	Time (min)	Peak Area
Ethanol	1.375	60.562
n-Propanol	2.468	202.416

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 3:07:41 PM
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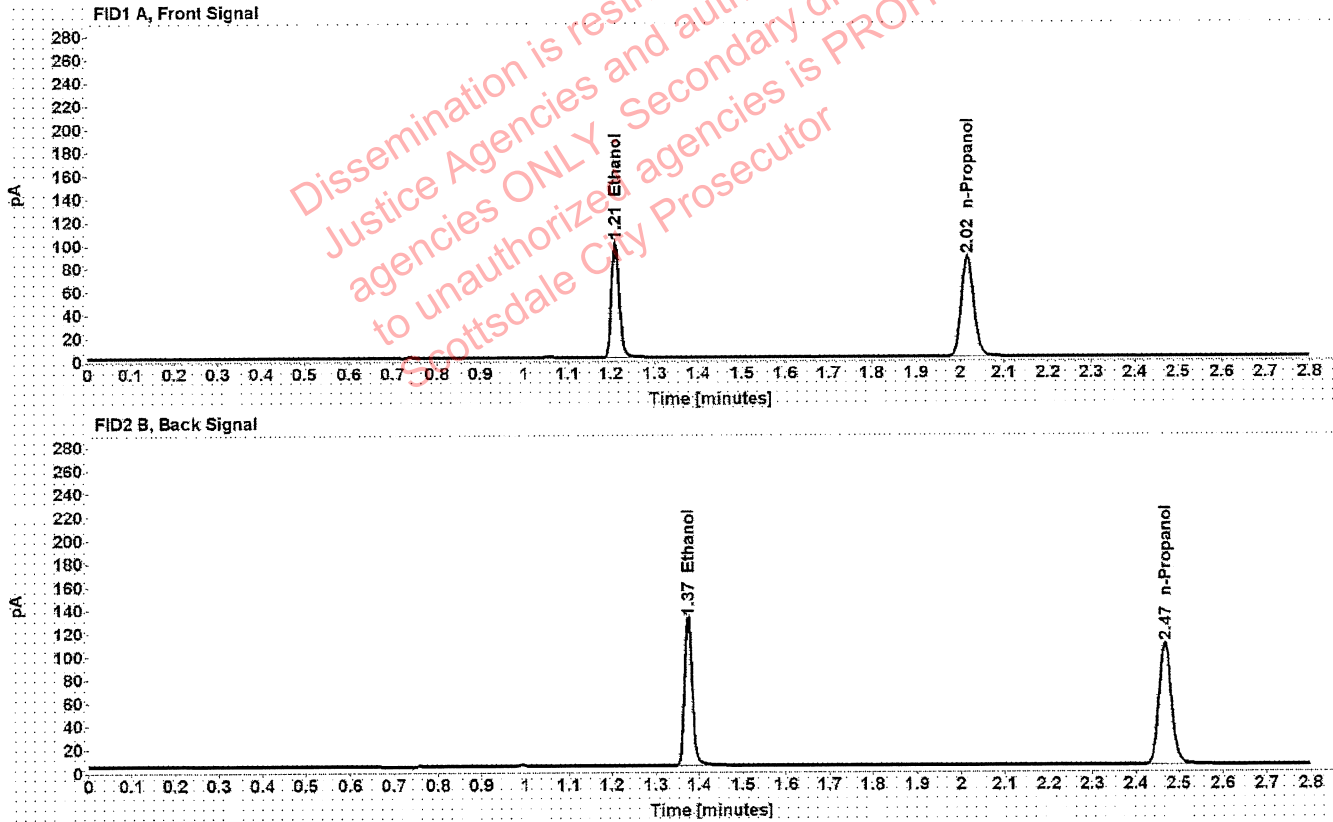


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.210	127.110
n-Propanol	-----	2.017	172.730

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.665
n-Propanol	2.468	212.641

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 3:52:11 PM
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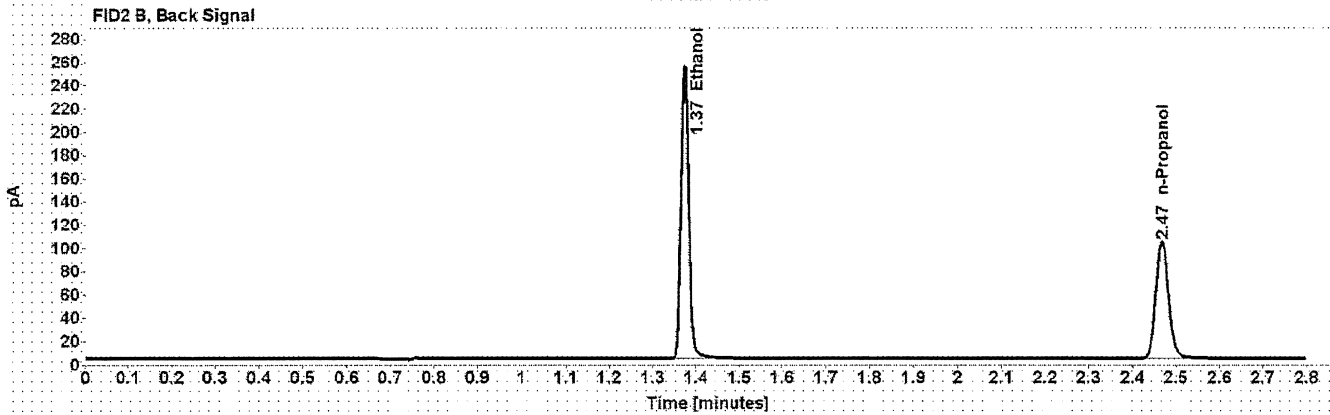
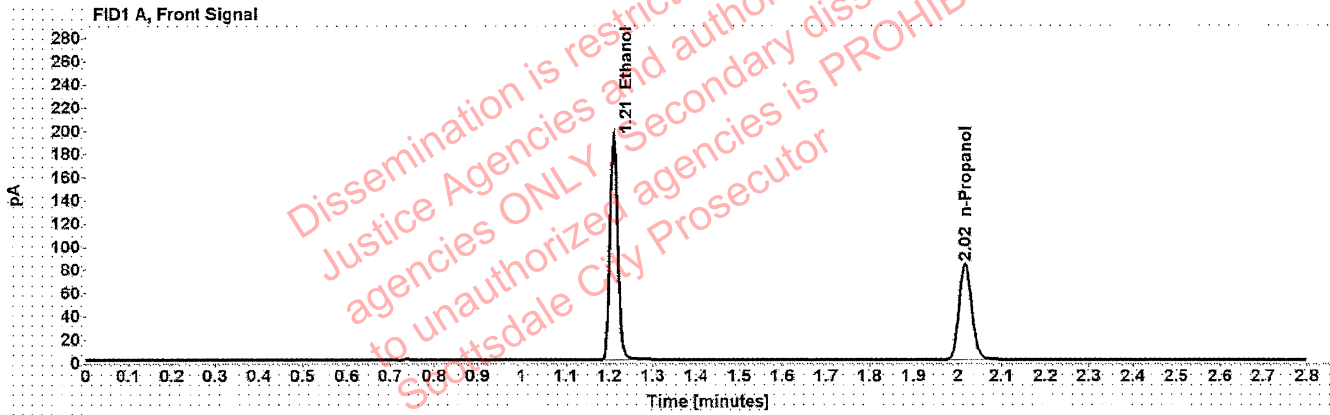


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4070	1.210	247.982
n-Propanol	-----	2.017	166.131

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

Compound	Time (min)	Peak Area
Ethanol	1.374	310.069
n-Propanol	2.468	204.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 3:56:10 PM
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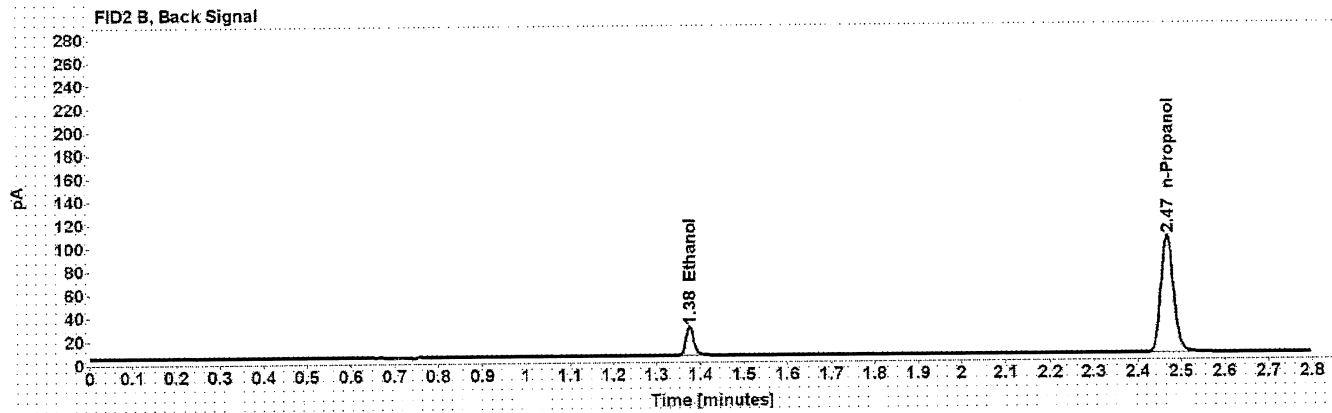
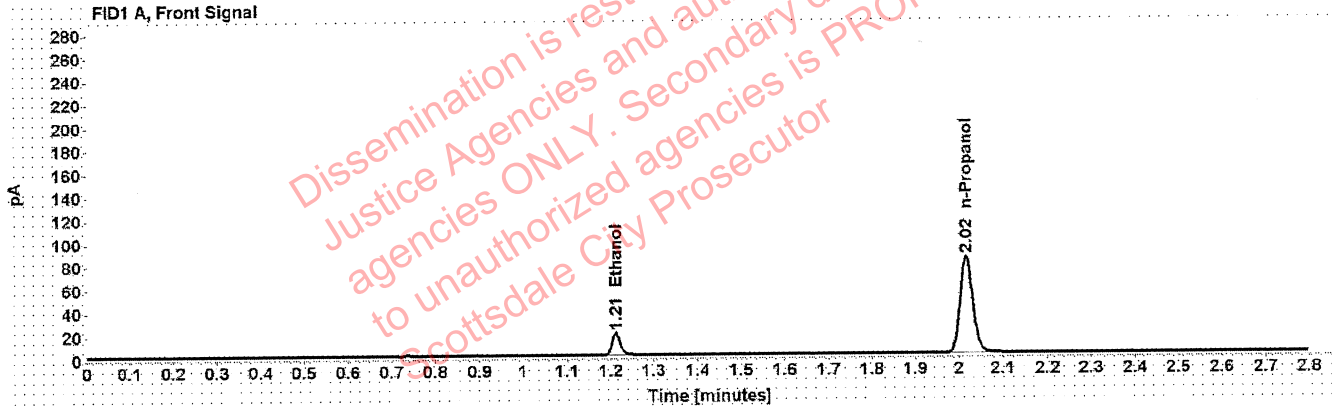


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.212	24.779
n-Propanol	-----	2.017	167.127

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

Compound	Time (min)	Peak Area
Ethanol	1.376	30.564
n-Propanol	2.468	205.298

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 55
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 4:00:26 PM
Data file: C:\Chem32\1\Data\02Mar21\55.D	Analyst: Abbott

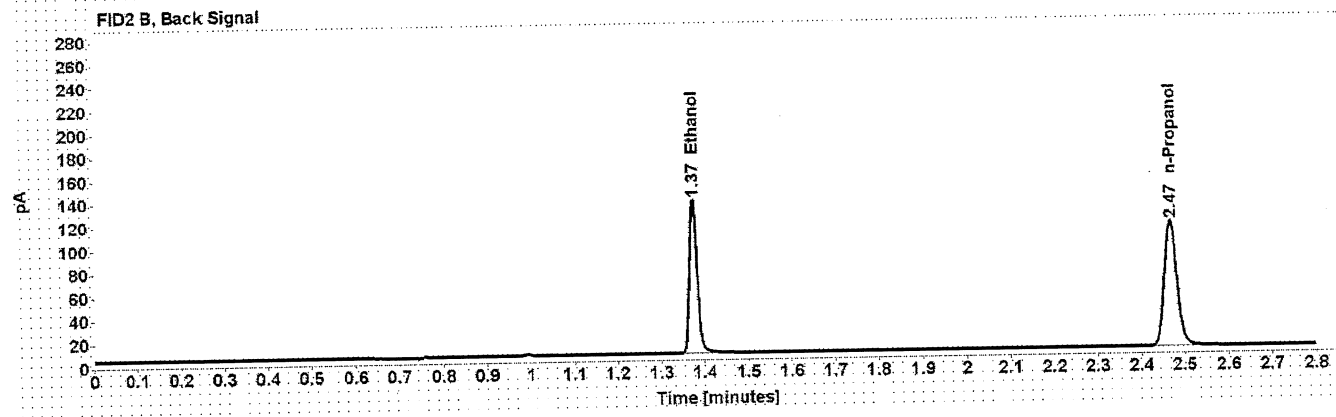
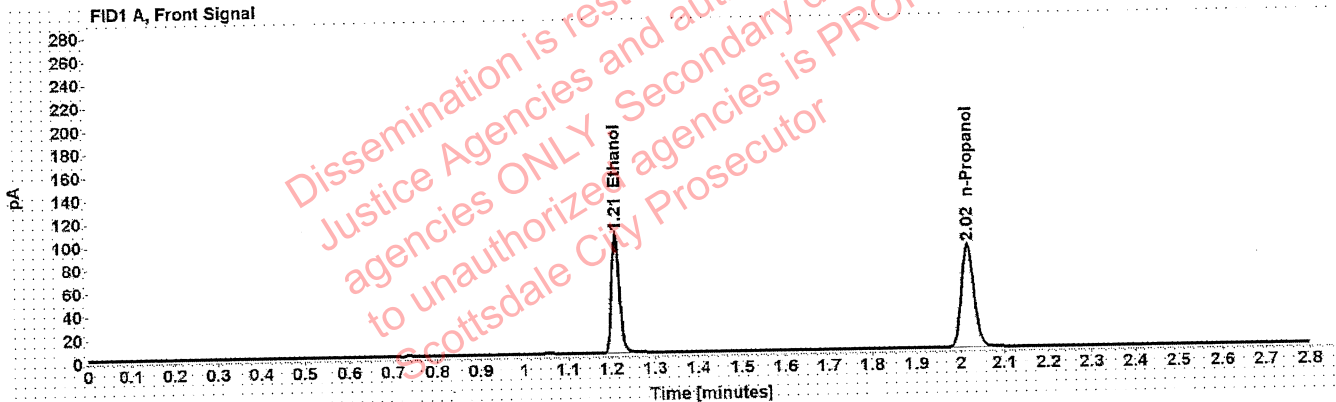


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2022	1.210	131.898
n-Propanol	-----	2.017	178.000

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

Compound	Time (min)	Peak Area
Ethanol	1.374	164.426
n-Propanol	2.468	219.144

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111020WB	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 02Mar21
Instrument: US14173023 CN14160045	Injection date: 3/2/2021 4:04:26 PM
Data file: C:\Chem32\1\Data\02Mar21\56.D	Analyst: Abbott DA

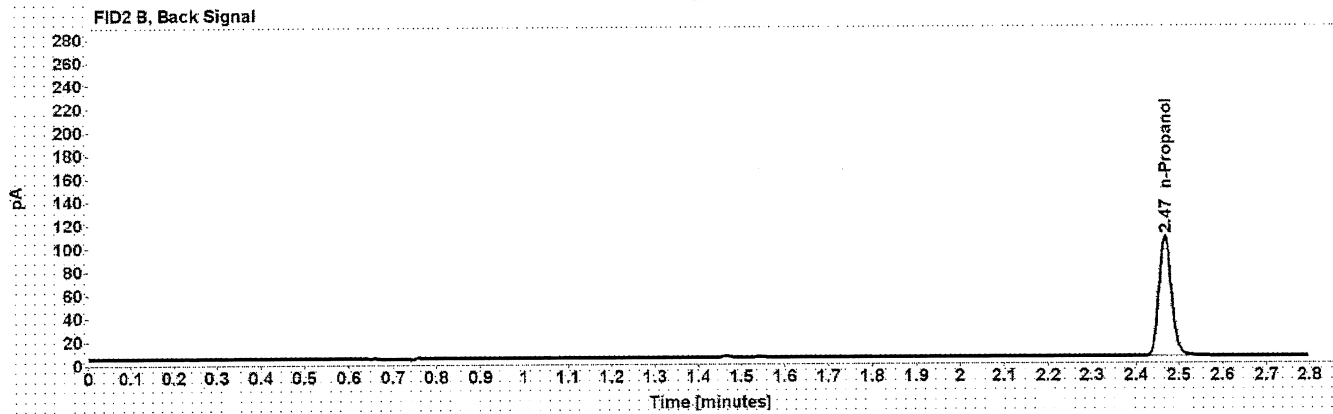
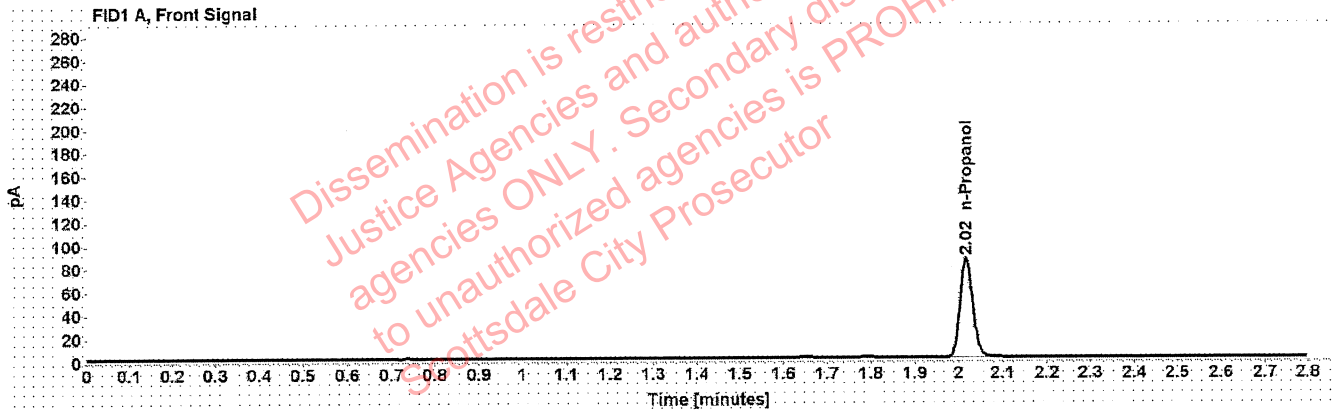


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.017	170.713

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	209.557

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 02Mar21

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0857	0.0851	0.08540	0.35	0.00030
12 13	0.1829	0.1829	0.18290	0.00	0.00000
14 15	0.1571	0.1572	0.15715	0.03	0.00005
16 17	0.1896	0.1923	0.19095	0.71	0.00135
18 19	0.1093	0.1090	0.10915	0.14	0.00015
21 22	0.1532	0.1541	0.15365	0.29	0.00045
23 24	0.1637	0.1625	0.16310	0.37	0.00060
25 26	0.2328	0.2334	0.23310	0.13	0.00030
27 28	0.3024	0.3026	0.30250	0.03	0.00010
29 30	0.1566	0.1561	0.15635	0.16	0.00025
32 33	0.0823	0.0814	0.08185	0.55	0.00045
34 35	0.2524	0.2537	0.25305	0.26	0.00065
36 37	0.1243	0.1244	0.12435	0.04	0.00005
38 39	0.2739	0.2735	0.27370	0.07	0.00020
40 41	0.2152	0.2156	0.21540	0.09	0.00020
43 44	0.1630	0.1637	0.16335	0.21	0.00035
45 46	0.2032	0.2041	0.20365	0.22	0.00045
47 48	0.0788	0.0790	0.07890	0.13	0.00010
49 50	0.0369	0.0369	0.03690	0.00	0.00000
51 52	0.1133	0.1133	0.11330	0.00	0.00000

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 02Mar21

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1360247	1360247	1360247	Yes
Vials 12 and 13	1360430	1360430	1360430	Yes
Vials 14 and 15	1360518	1360518	1360518	Yes
Vials 16 and 17	1361095	1361095	1361095	Yes
Vials 18 and 19	1361106	1361106	1361106	Yes
Vials 21 and 22	1361097	1361097	1361097	Yes
Vials 23 and 24	1361278	1361278	1361278	Yes
Vials 25 and 26	1361529	1361529	1361529	Yes
Vials 27 and 28	1361350	1361350	1361350	Yes
Vials 29 and 30	1361528	1361528	1361528	Yes
Vials 32 and 33	1361517	1361517	1361517	Yes
Vials 34 and 35	1272219	1272219	1272219	Yes
Vials 36 and 37	1341931	1341931	1341931	Yes
Vials 38 and 39	1360256	1360256	1360256	Yes
Vials 40 and 41	1332782	1332782	1332782	Yes
Vials 43 and 44	1361471	1361471	1361471	Yes
Vials 45 and 46	1361847	1361847	1361847	Yes
Vials 47 and 48	1361496	1361496	1361496	Yes
Vials 49 and 50	1361963	1361963	1361963	Yes
Vials 51 and 52	1333261	1333261	1333261	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360247	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 12:58:26 PM
Data file:	C:\Chem32\1\Data\02Mar21\10.D	Analyst:	Abbott

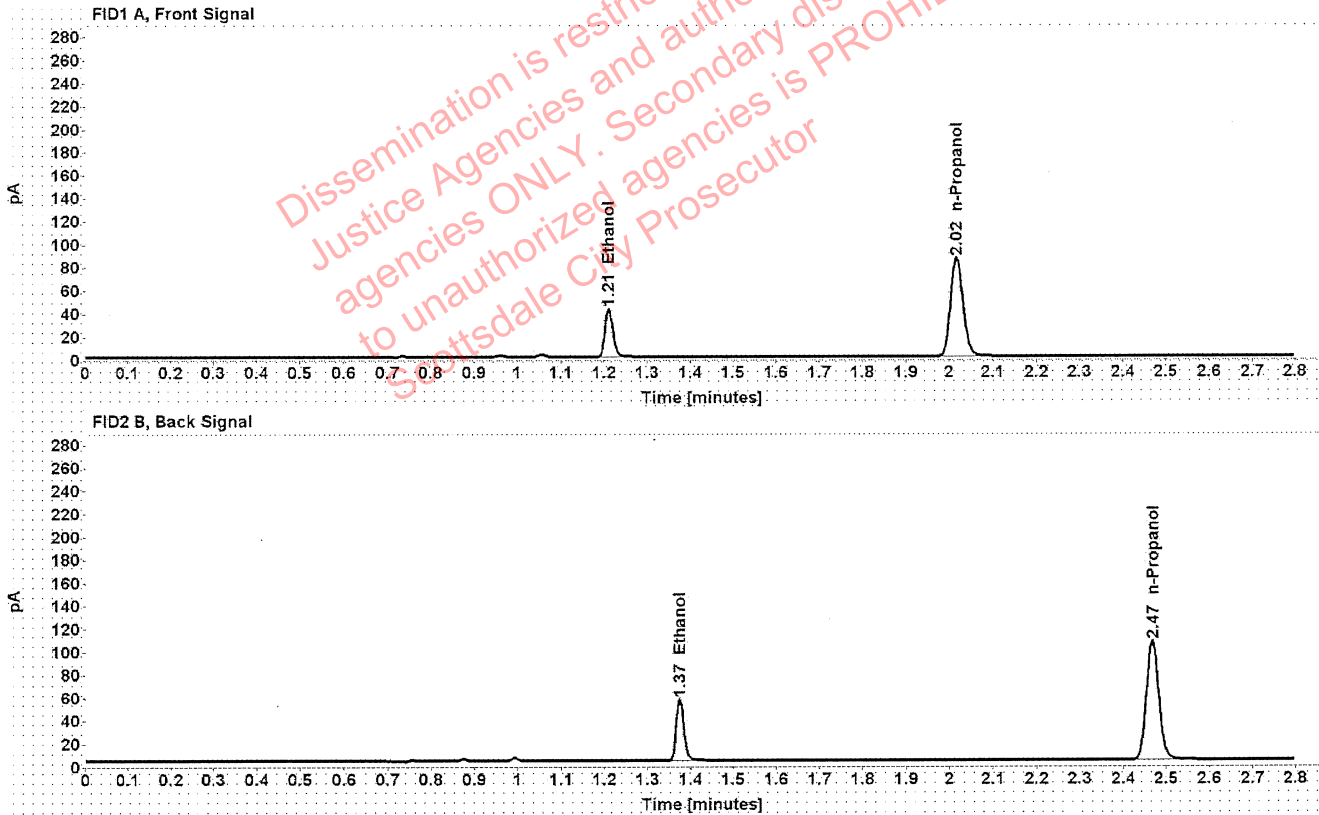


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0857	1.211	53.276
n-Propanol	-----	2.017	170.131

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

Compound	Time (min)	Peak Area
Ethanol	1.375	66.180
n-Propanol	2.468	209.890

Abbott, Lori - (02-Mar-2021)

Case: [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360247	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:02:25 PM
Data file:	C:\Chem32\1\Data\02Mar21\11.D	Analyst:	Abbott

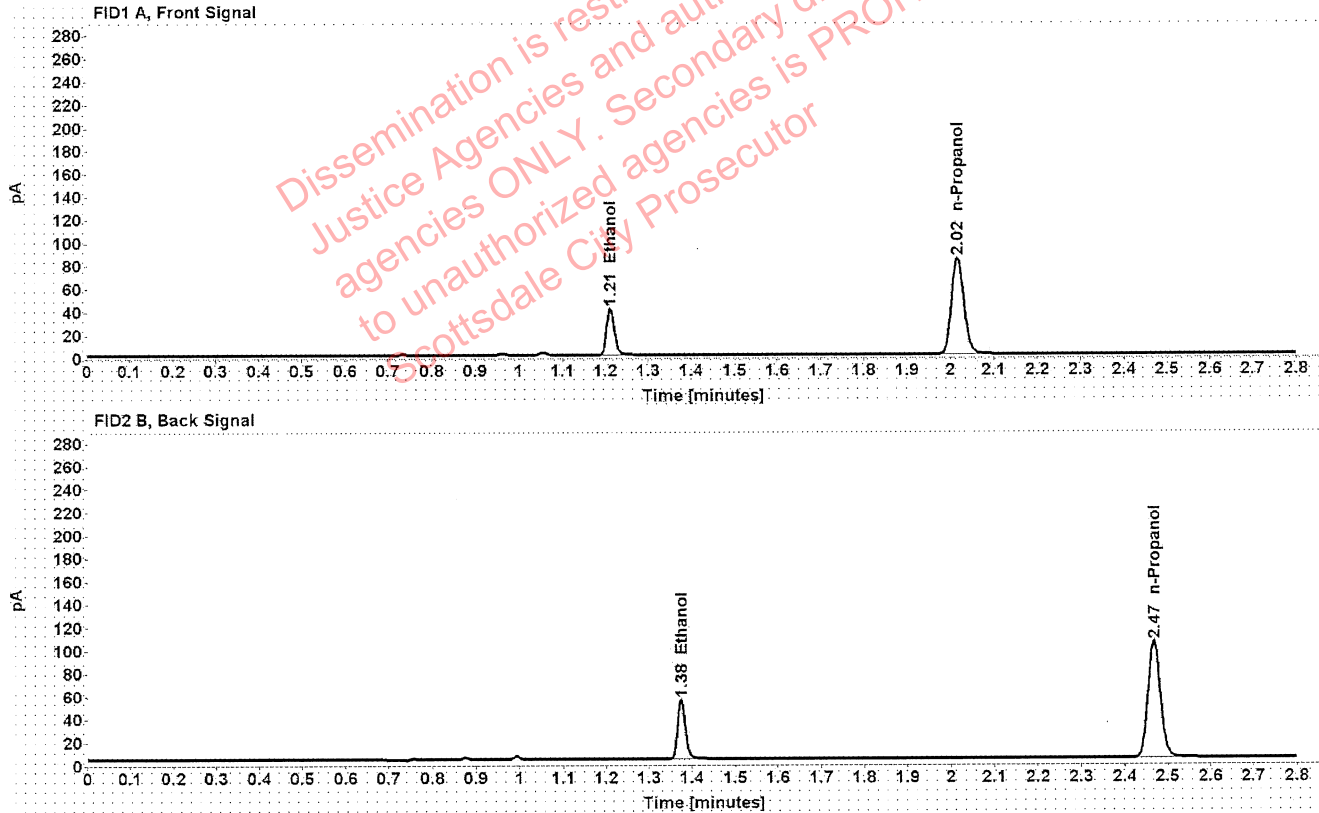


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0851	1.211	51.845
n-Propanol	-----	2.017	166.755

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

Compound	Time (min)	Peak Area
Ethanol	1.375	64.309
n-Propanol	2.468	205.534

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360430	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:06:25 PM
Data file:	C:\Chem32\1\Data\02Mar21\12.D	Analyst:	Abbott

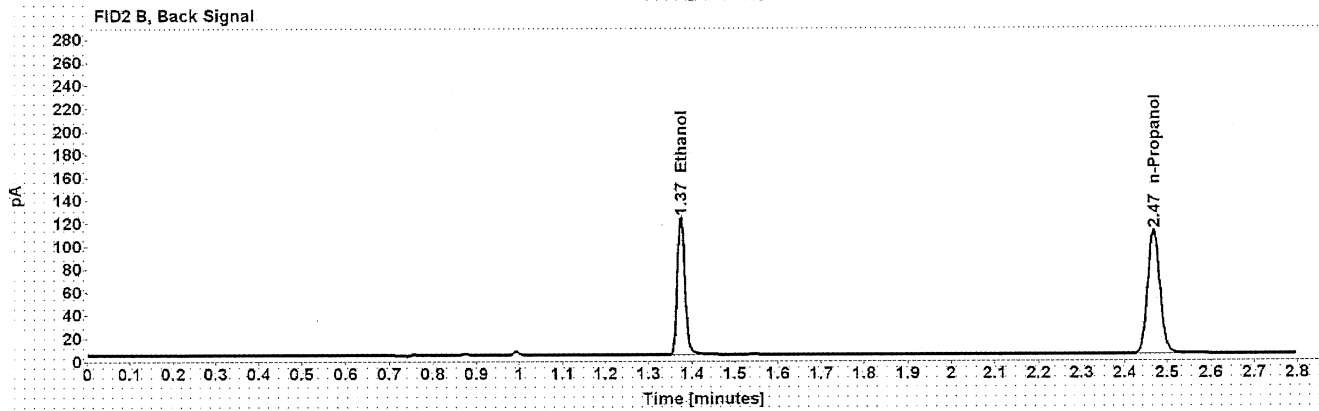
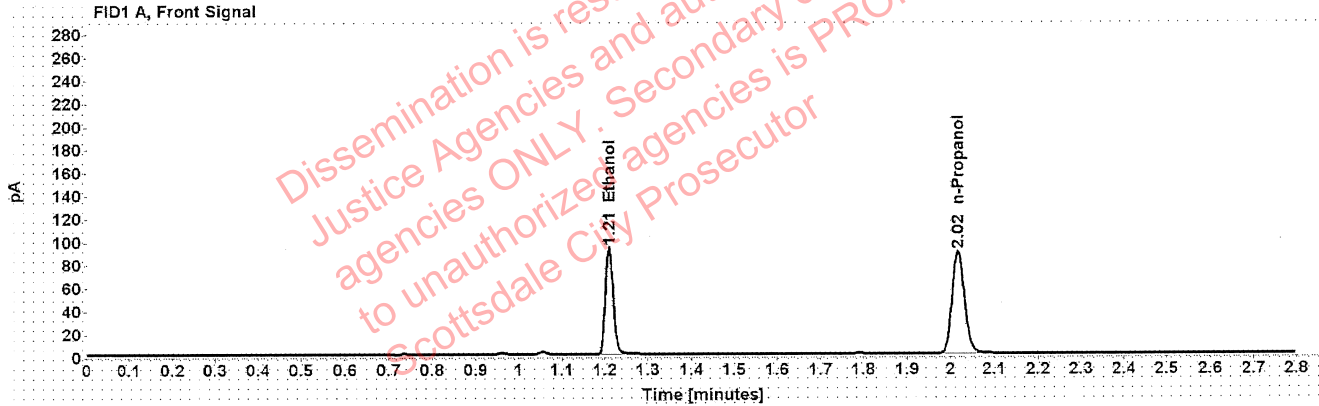


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1829	1.210	118.184
n-Propanol	-----	2.017	176.390

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

Compound	Time (min)	Peak Area
Ethanol	1.374	147.265
n-Propanol	2.468	217.178

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360430	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:10:40 PM
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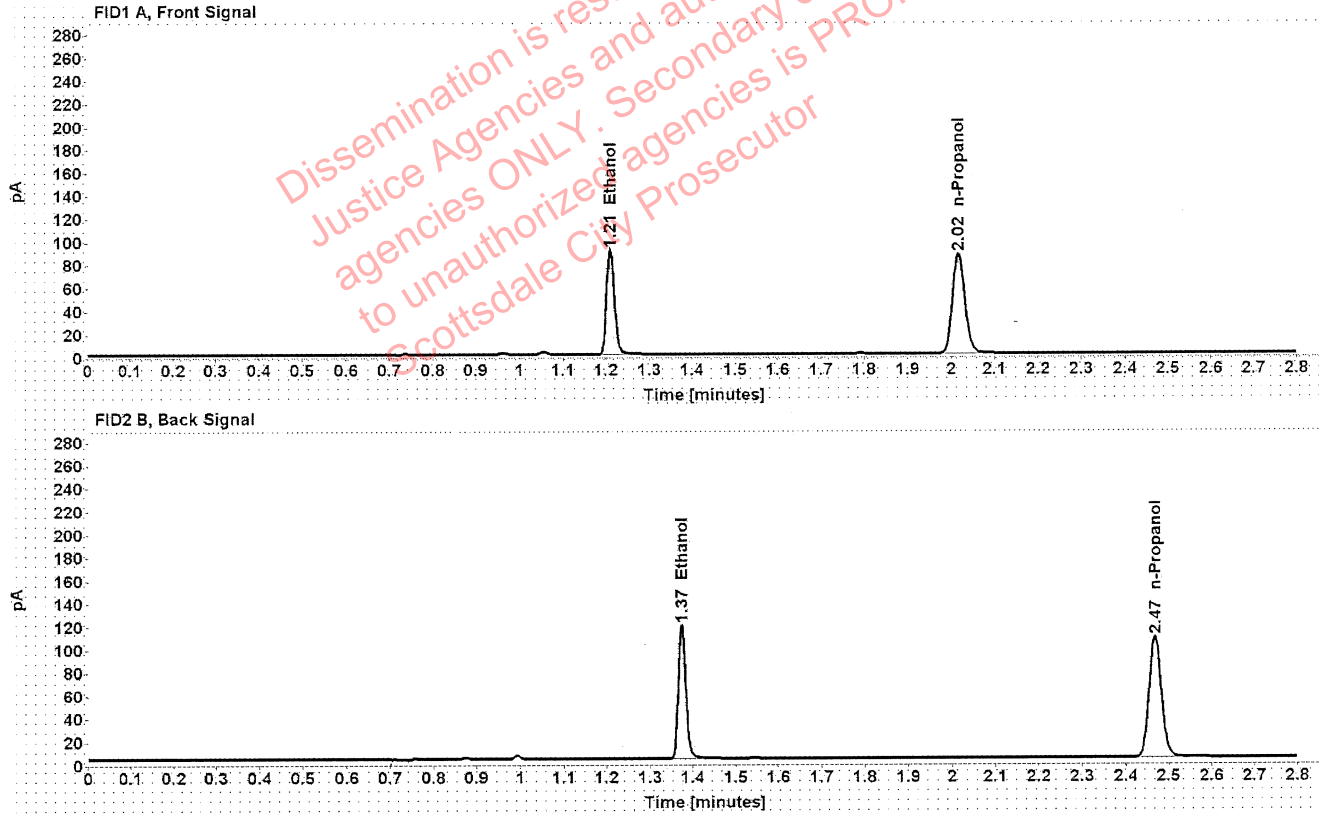


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1829	1.210	115.404
n-Propanol	-----	2.017	172.281

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

Compound	Time (min)	Peak Area
Ethanol	1.374	144.164
n-Propanol	2.468	212.011

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360518	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:14:41 PM
Data file:	C:\Chem32\1\Data\02Mar21\14.D	Analyst:	Abbott

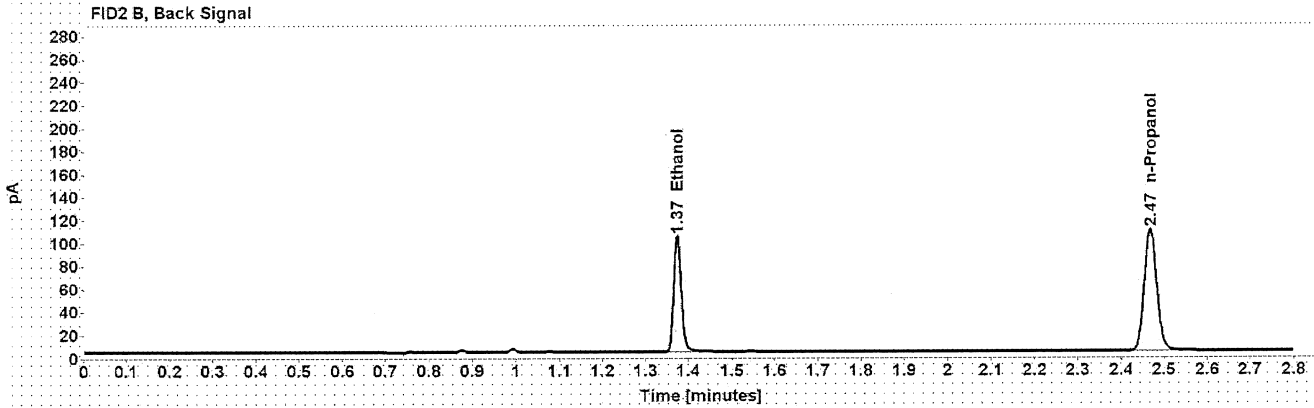
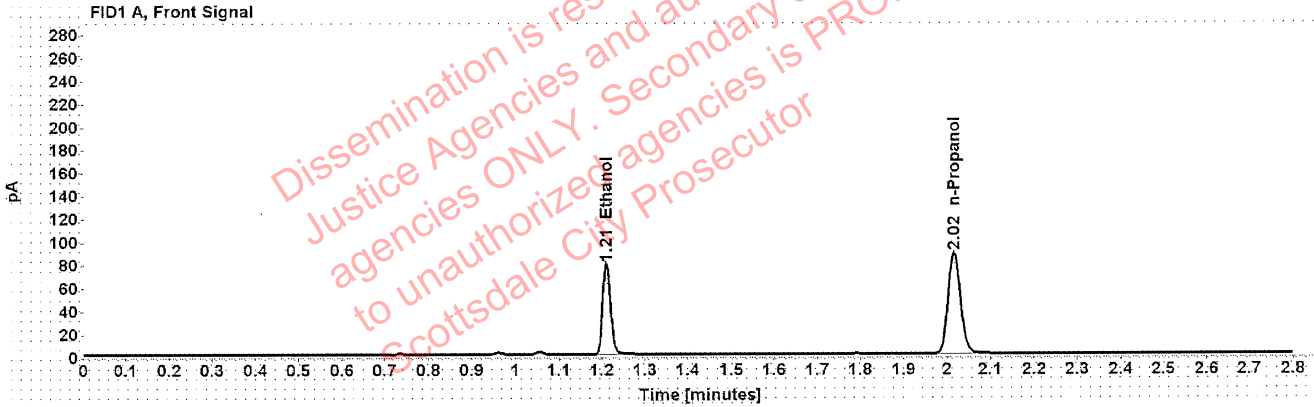


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1571	1.210	100.514
n-Propanol	-----	2.017	174.695

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

Compound	Time (min)	Peak Area
Ethanol	1.374	124.864
n-Propanol	2.468	215.212

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360518	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:18:41 PM
Data file:	C:\Chem32\1\Data\02Mar21\15.D	Analyst:	Abbott

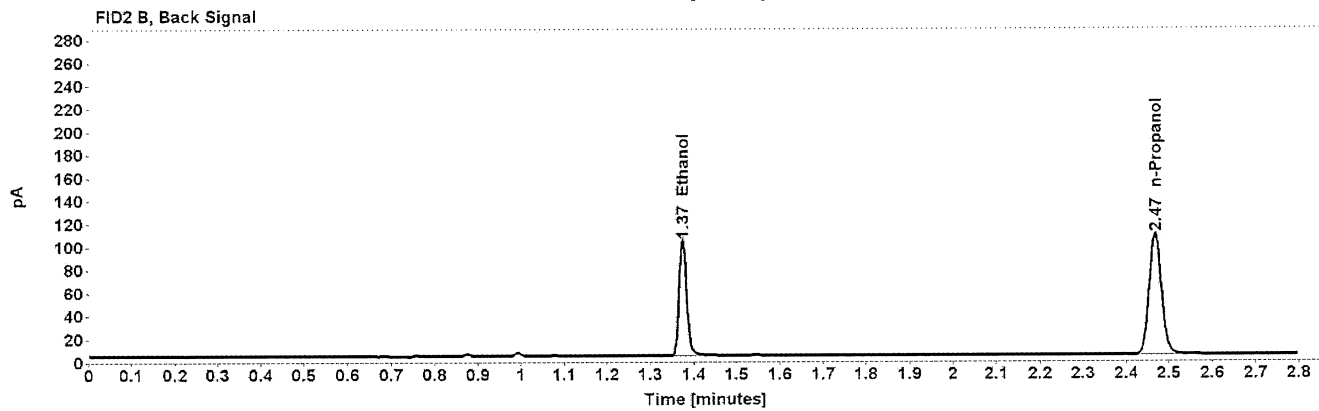
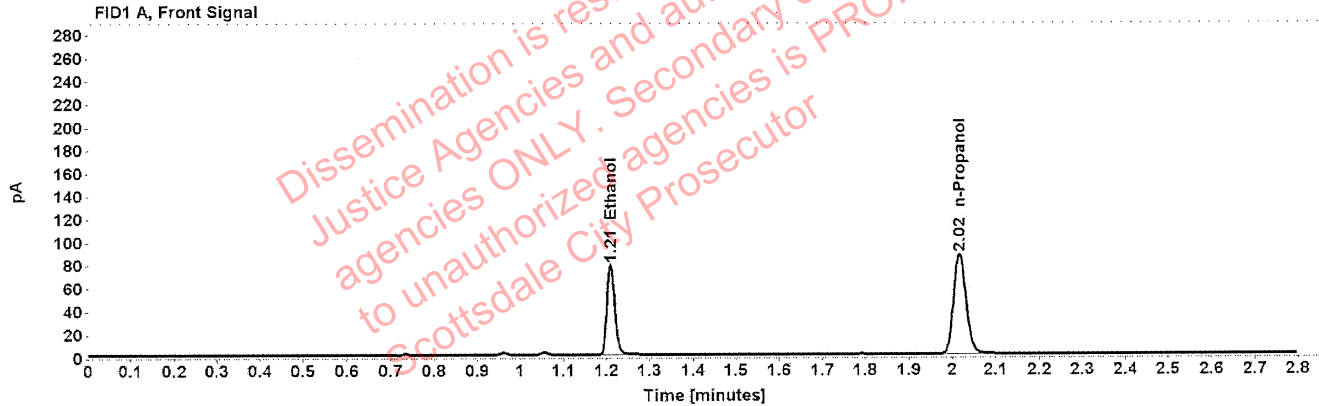


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1572	1.210	99.583
n-Propanol	-----	2.017	172.988

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

Compound	Time (min)	Peak Area
Ethanol	1.374	123.739
n-Propanol	2.468	213.195

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361095	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:22:40 PM
Data file:	C:\Chem32\1\Data\02Mar21\16.D	Analyst:	Abbott

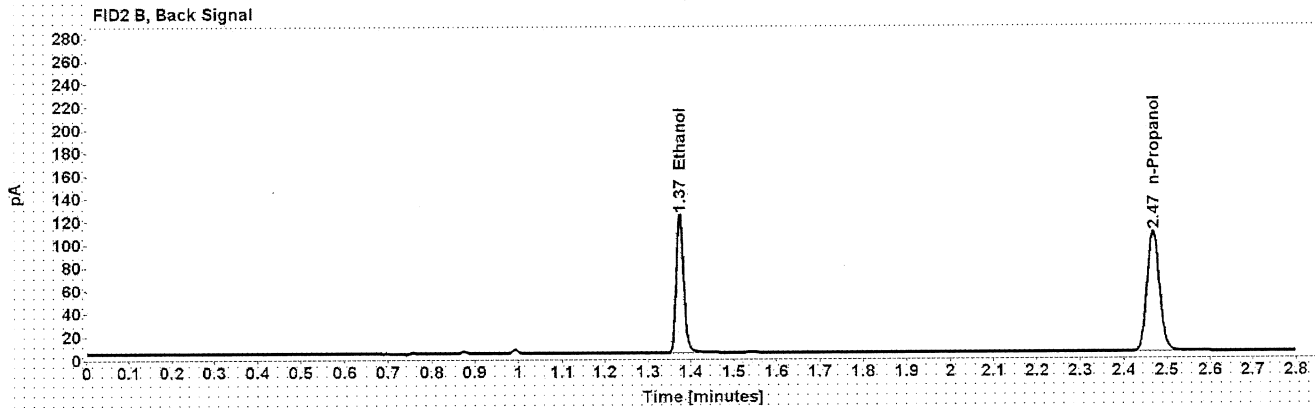
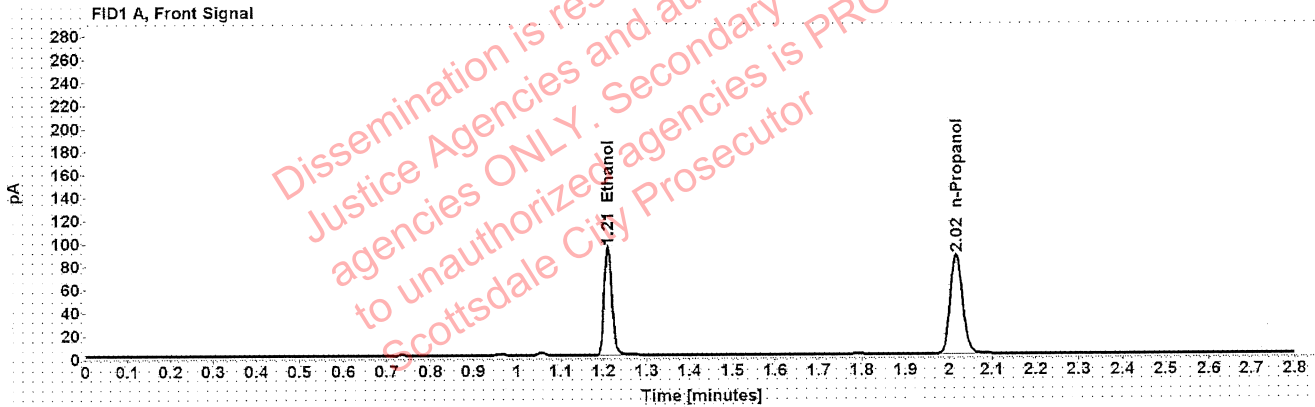


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1896	1.210	119.293
n-Propanol	-----	2.017	171.777

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

Compound	Time (min)	Peak Area
Ethanol	1.374	148.644
n-Propanol	2.468	211.257

[REDACTED]: Abbott, Lori - (02-Mar-2021)

Case: [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361095	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:26:40 PM
Data file:	C:\Chem32\1\Data\02Mar21\17.D	Analyst:	Abbott

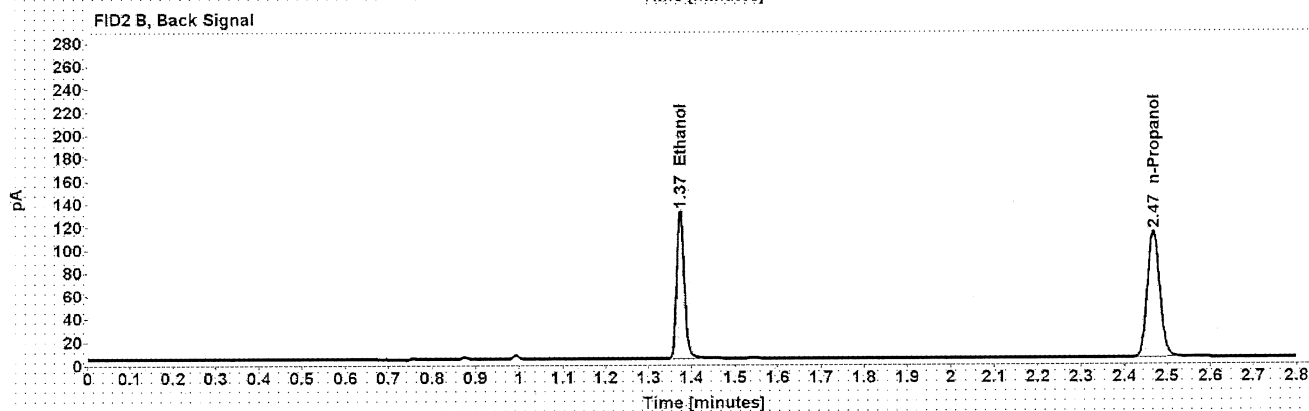
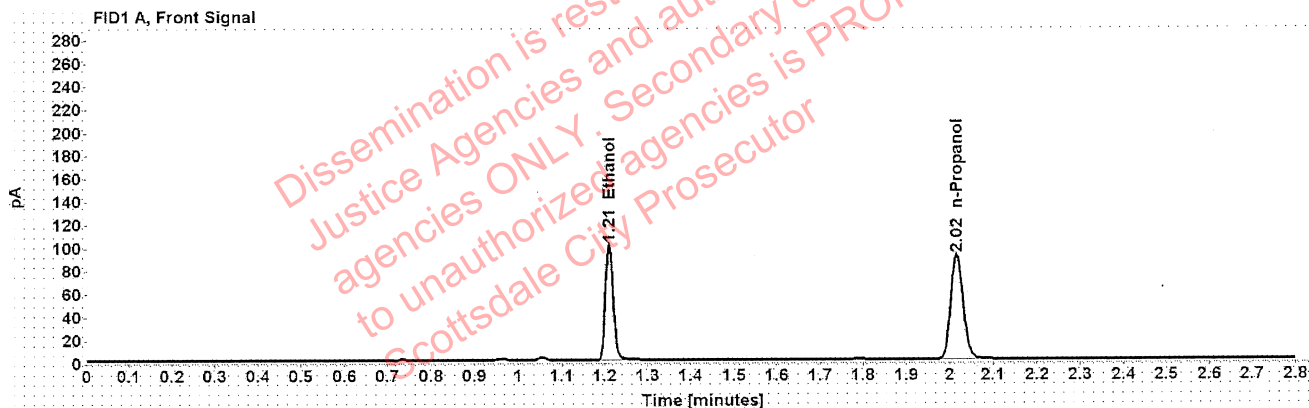


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1923	1.210	127.475
n-Propanol	-----	2.017	180.926

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.704
n-Propanol	2.468	222.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361106	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:30:40 PM
Data file:	C:\Chem32\1\Data\02Mar21\18.D	Analyst:	Abbott

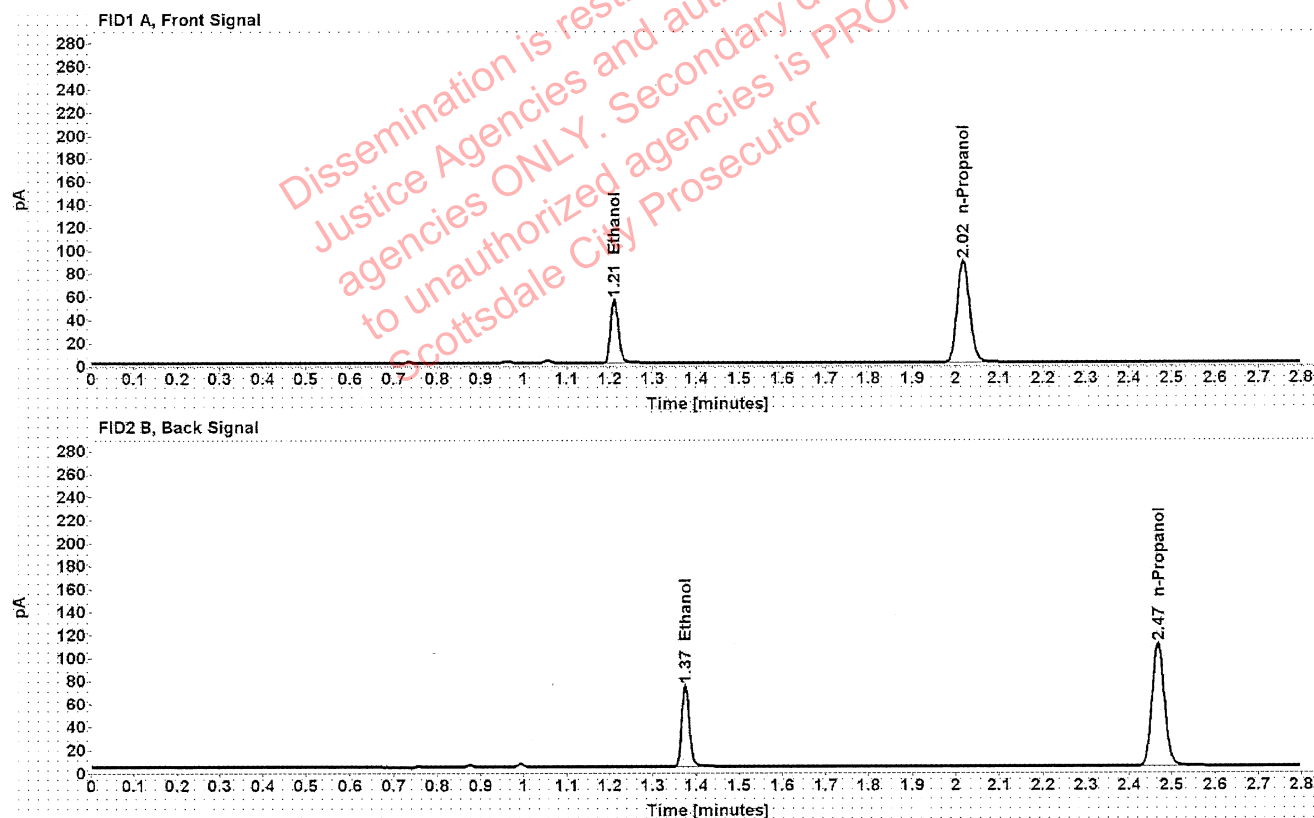


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1093	1.211	70.239
n-Propanol	-----	2.017	175.677

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

Compound	Time (min)	Peak Area
Ethanol	1.375	87.007
n-Propanol	2.468	216.264

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361106	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:34:55 PM
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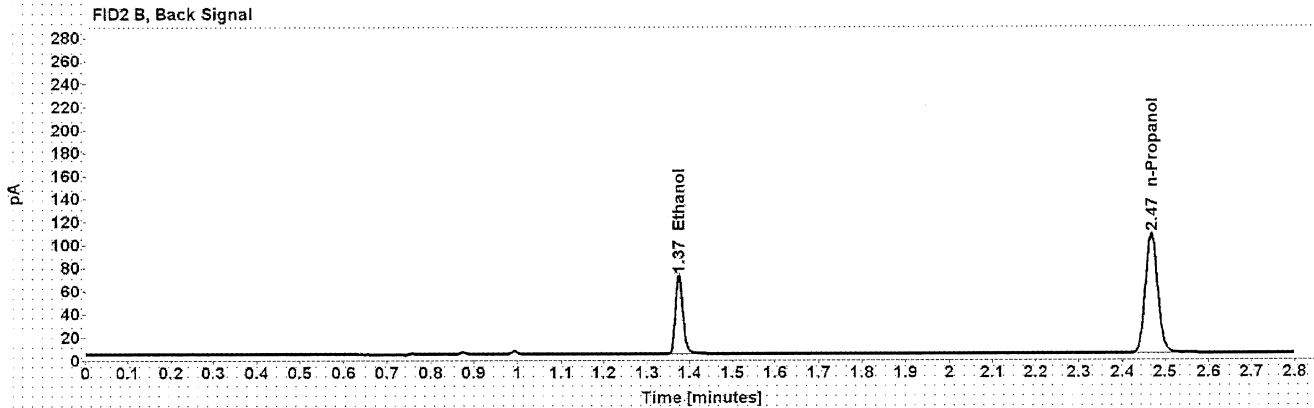
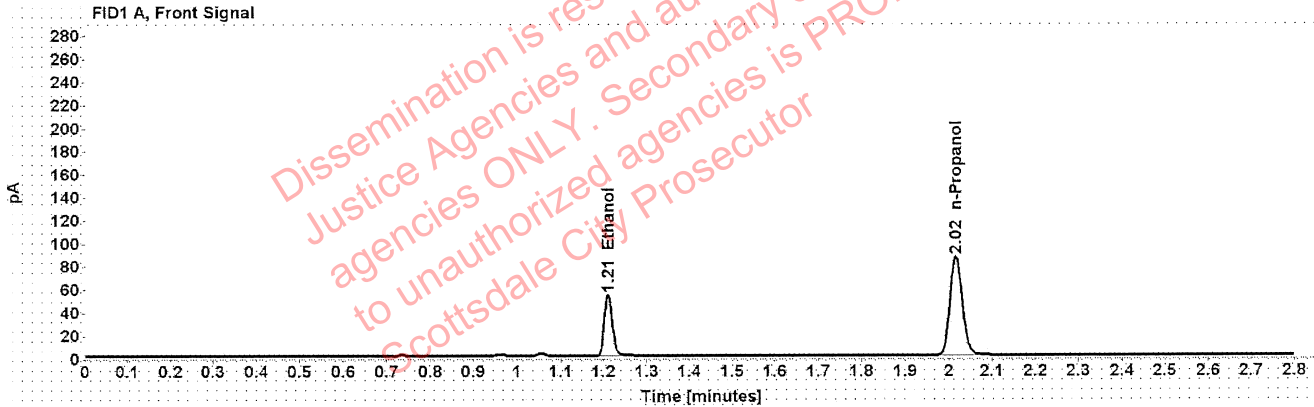


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1090	1.211	68.064
n-Propanol	-----	2.017	170.776

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

Compound	Time (min)	Peak Area
Ethanol	1.375	84.257
n-Propanol	2.468	210.058

[REDACTED] : Abbott, Lori - (02-Mar-2021)

Case: [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361097	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:42:56 PM
Data file:	C:\Chem32\1\Data\02Mar21\21.D	Analyst:	Abbott

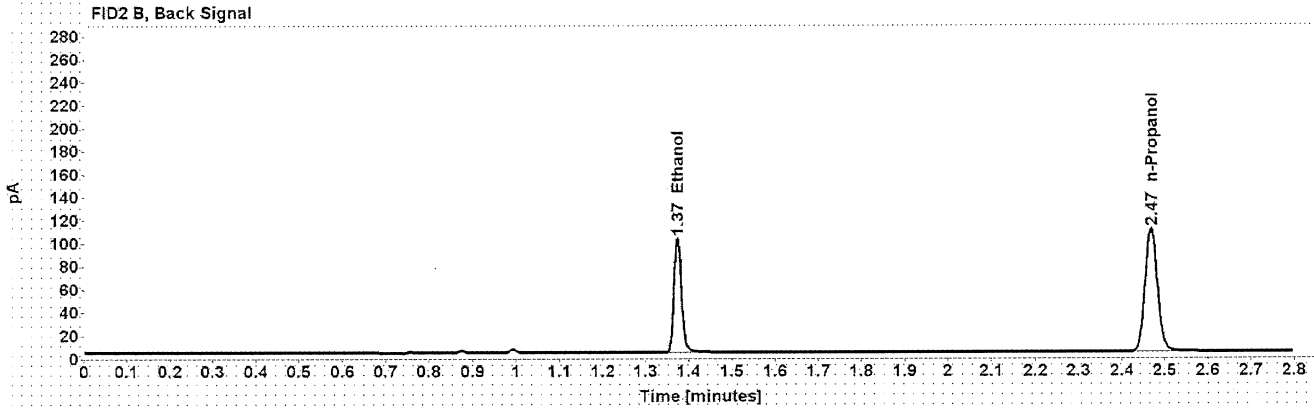
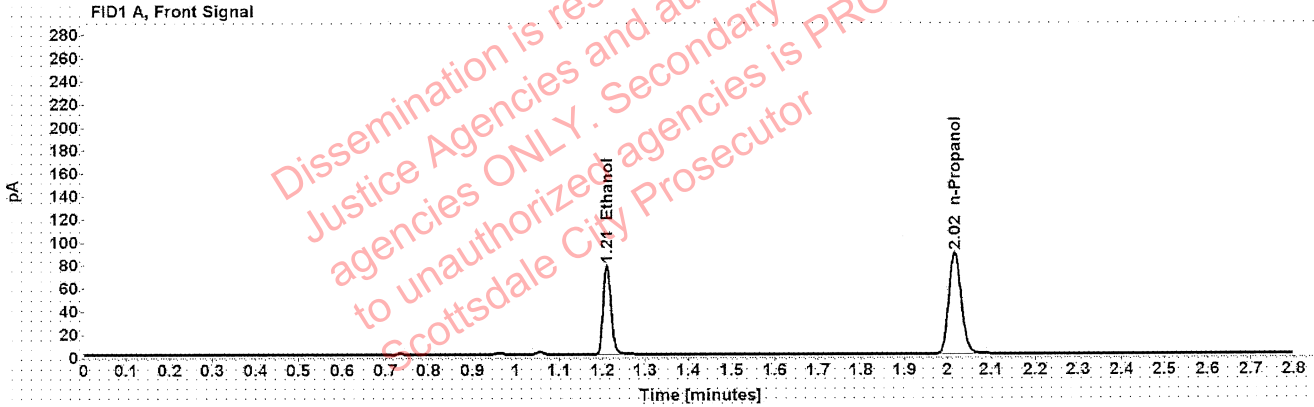


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1532	1.210	98.759
n-Propanol	-----	2.017	176.078

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

Compound	Time (min)	Peak Area
Ethanol	1.374	122.733
n-Propanol	2.468	216.511

[REDACTED] : Abbott, Lori - (02-Mar-2021)

Case [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361097	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:46:55 PM
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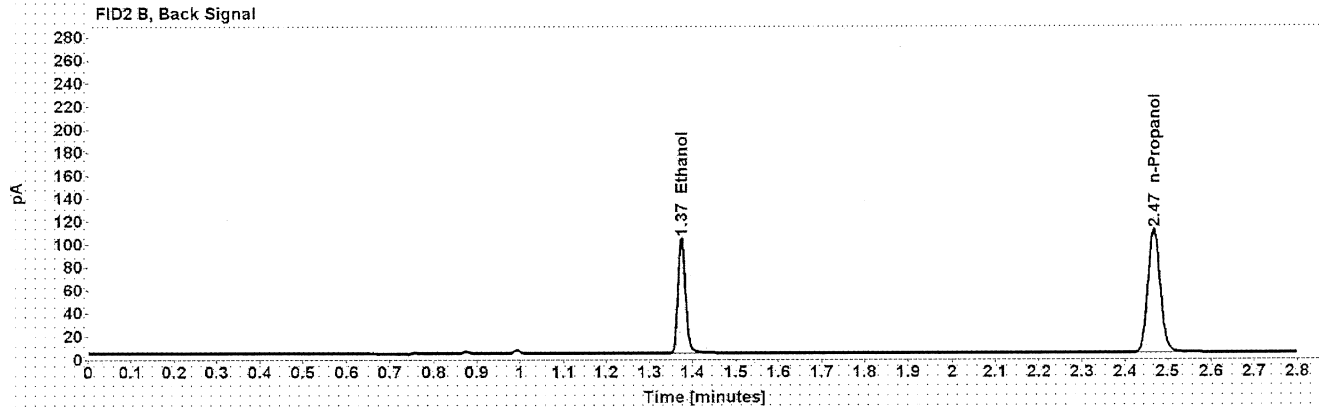
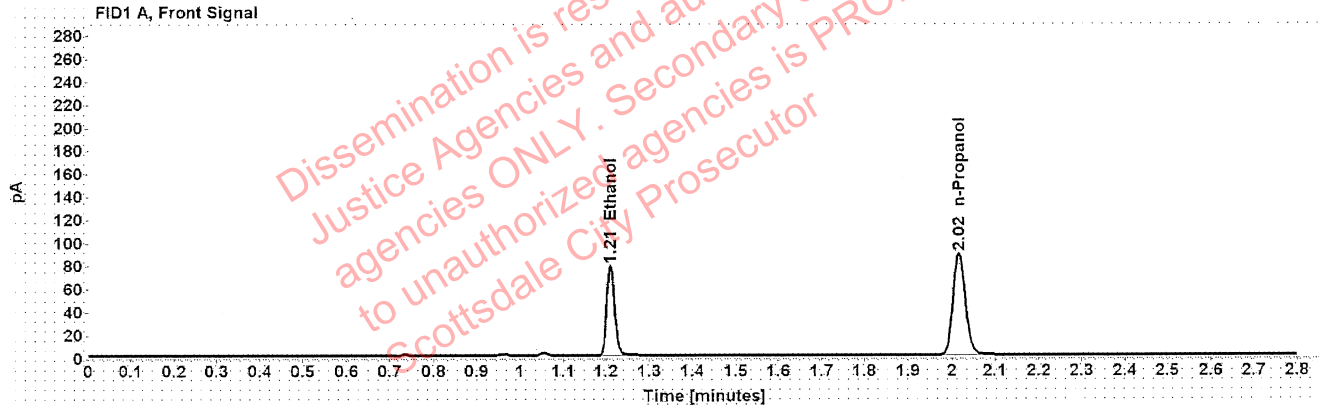


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1541	1.210	99.507
n-Propanol	-----	2.017	176.364

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

Compound	Time (min)	Peak Area
Ethanol	1.374	123.543
n-Propanol	2.468	217.103

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361278	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:50:56 PM
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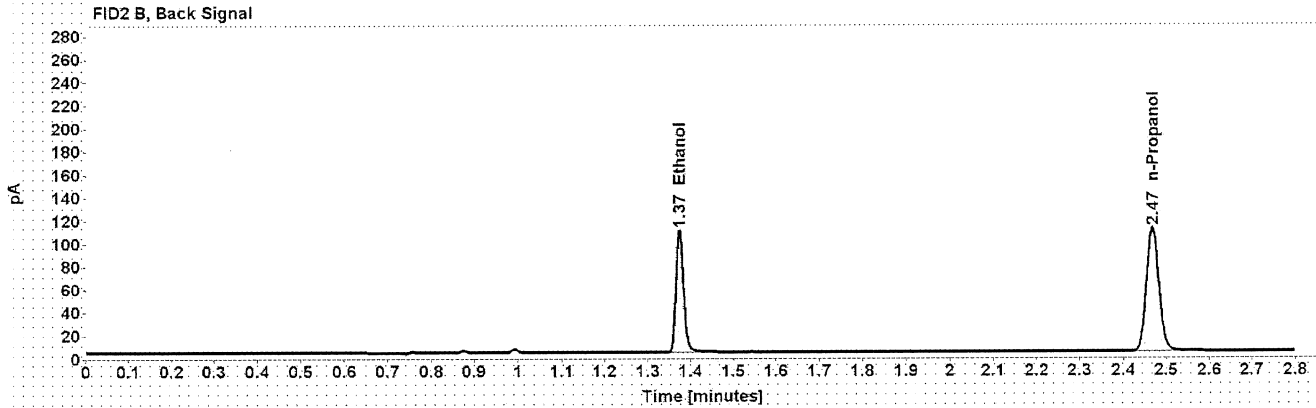
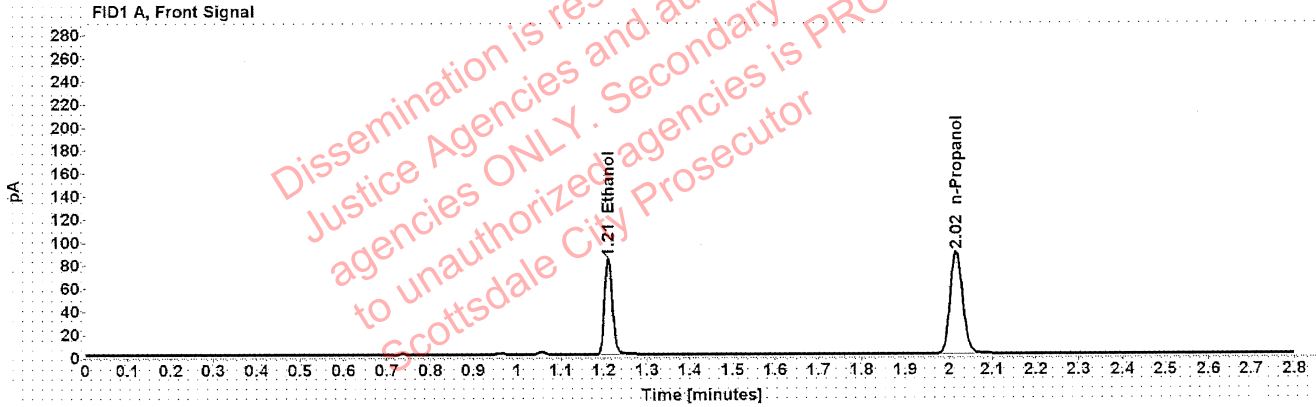


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1637	1.210	106.248
n-Propanol	-----	2.017	177.184

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

Compound	Time (min)	Peak Area
Ethanol	1.374	131.570
n-Propanol	2.468	218.025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361278	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:54:55 PM
Data file:	C:\Chem32\1\Data\02Mar21\24.D	Analyst:	Abbott

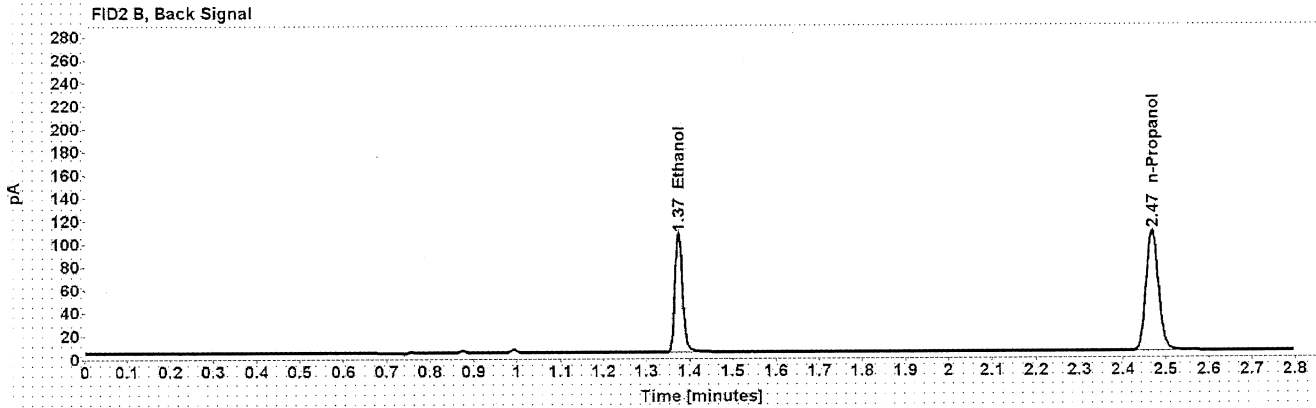
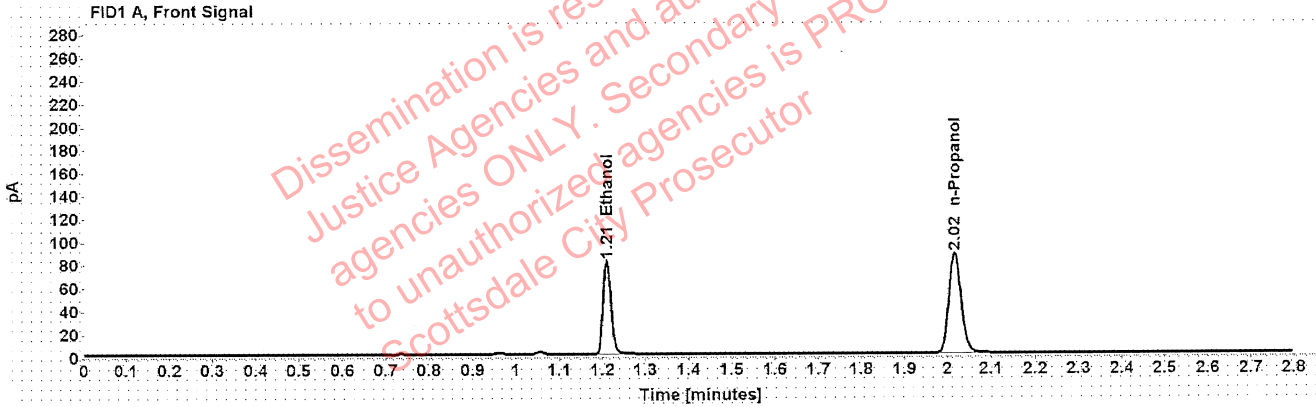


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1625	1.210	102.792
n-Propanol	-----	2.017	172.719

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

Compound	Time (min)	Peak Area
Ethanol	1.375	127.237
n-Propanol	2.468	212.359

: Abbott, Lori - (02-Mar-2021)

Case: User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361529	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 1:59:10 PM
Data file:	C:\Chem32\1\Data\02Mar21\25.D	Analyst:	Abbott

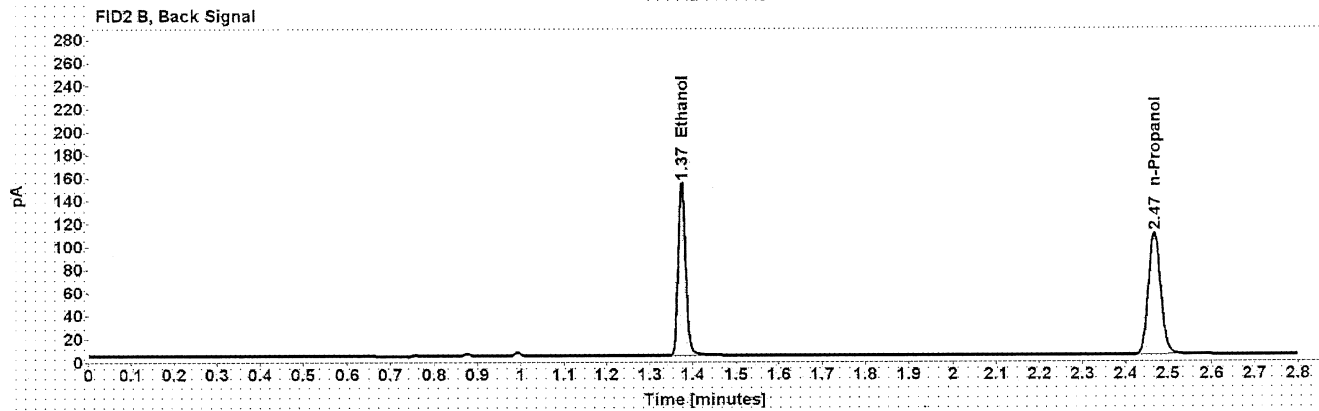
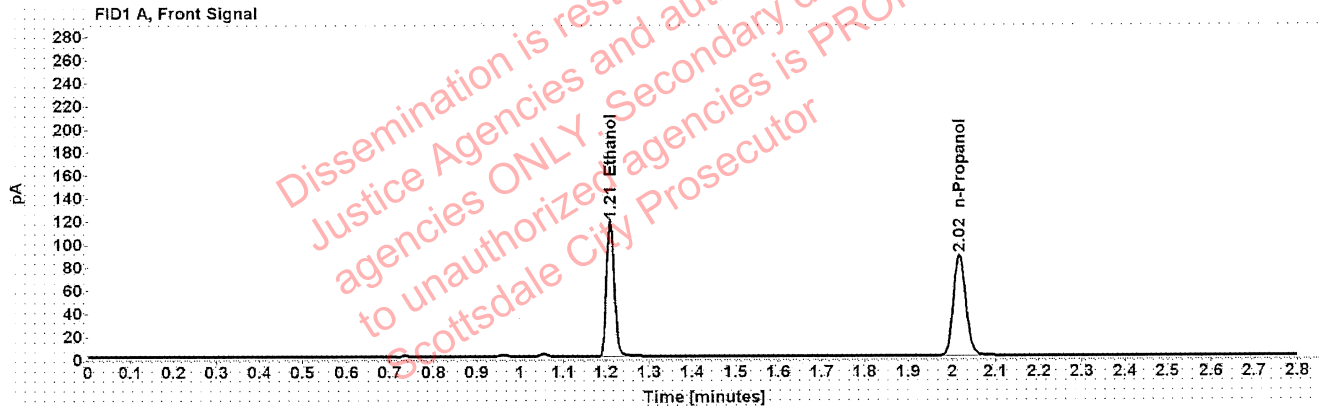


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2328	1.210	149.117
n-Propanol	-----	2.017	174.786

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

Compound	Time (min)	Peak Area
Ethanol	1.374	185.997
n-Propanol	2.468	214.657

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361529	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:03:10 PM
Data file:	C:\Chem32\1\Data\02Mar21\26.D	Analyst:	Abbott

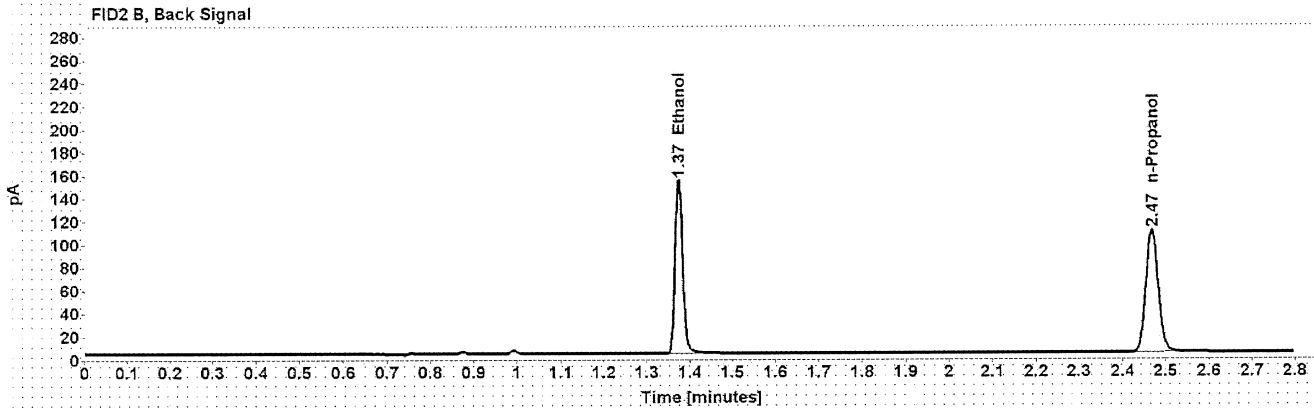
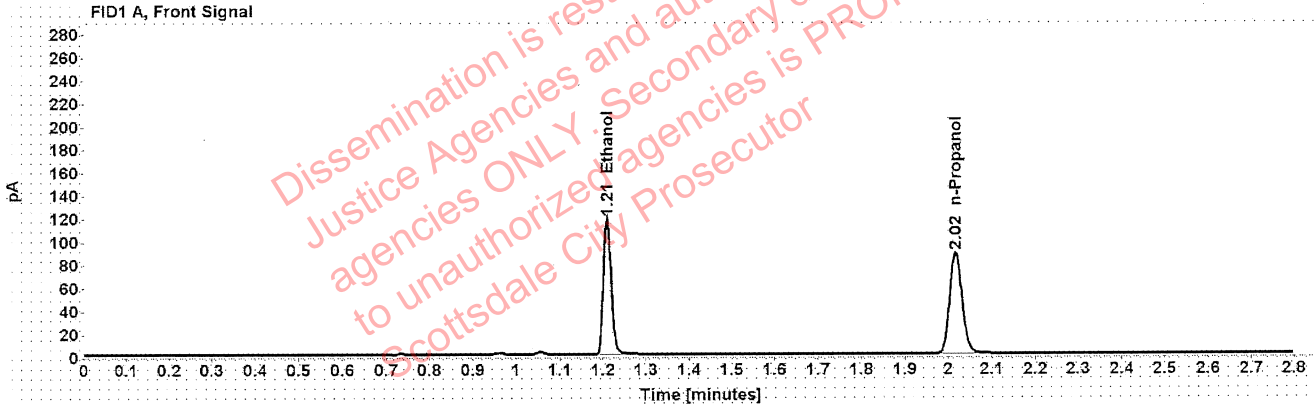


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2334	1.210	149.807
n-Propanol	-----	2.017	175.110

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

Compound	Time (min)	Peak Area
Ethanol	1.374	186.969
n-Propanol	2.468	215.099

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361350	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:07:11 PM
Data file:	C:\Chem32\1\Data\02Mar21\27.D	Analyst:	Abbott

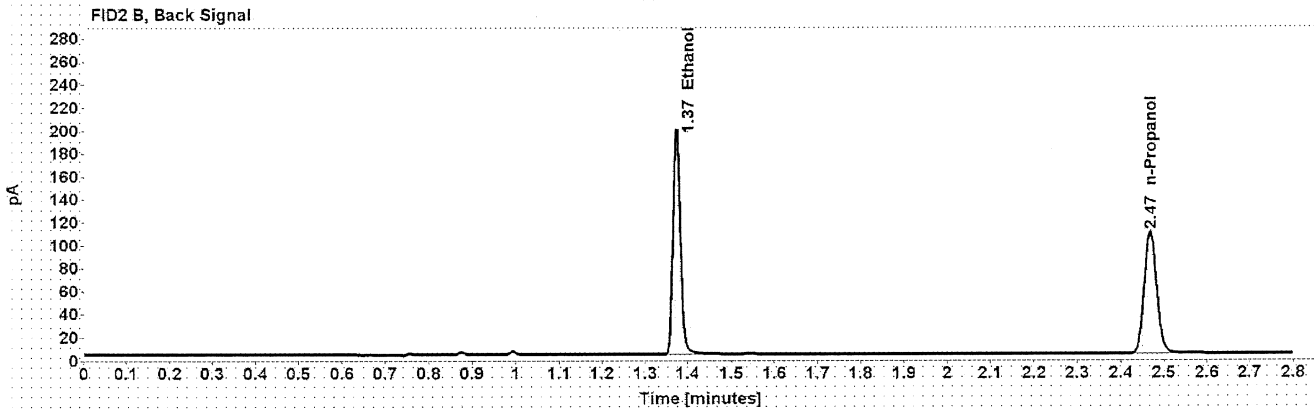
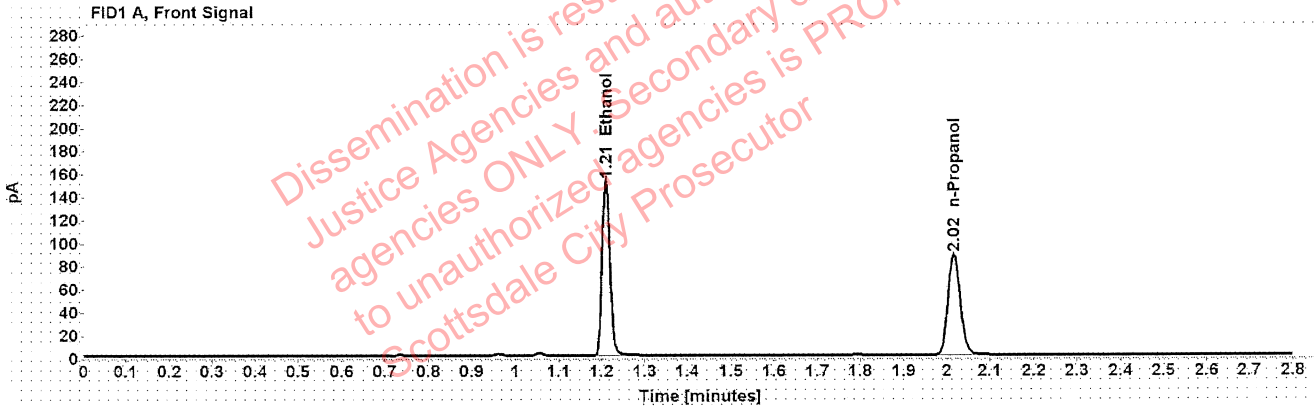


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3024	1.210	193.546
n-Propanol	-----	2.017	174.544

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

Compound	Time (min)	Peak Area
Ethanol	1.374	241.495
n-Propanol	2.468	214.634

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361350	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:11:10 PM
Data file:	C:\Chem32\1\Data\02Mar21\28.D	Analyst:	Abbott

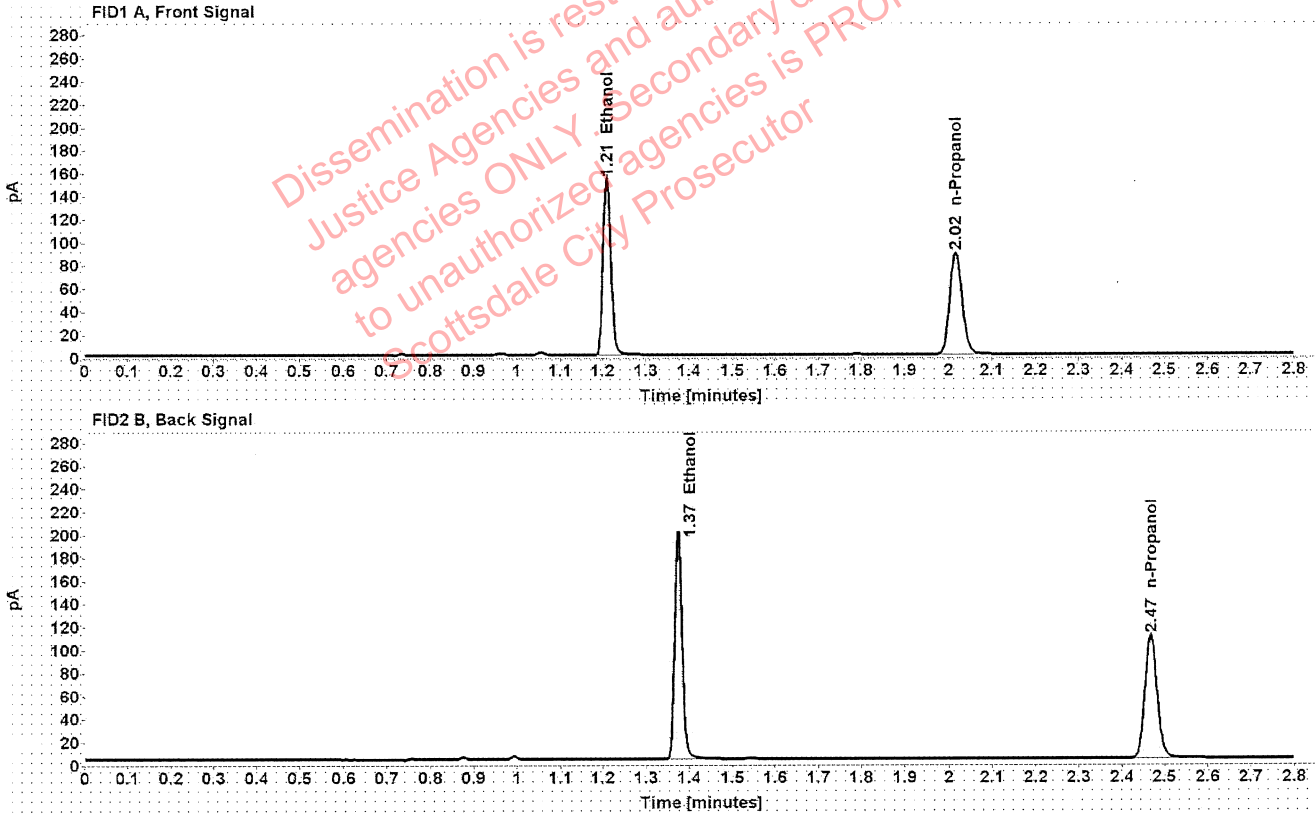


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3026	1.210	195.250
n-Propanol	-----	2.017	175.990

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

Compound	Time (min)	Peak Area
Ethanol	1.374	243.548
n-Propanol	2.468	216.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361528	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:15:10 PM
Data file:	C:\Chem32\1\Data\02Mar21\29.D	Analyst:	Abbott

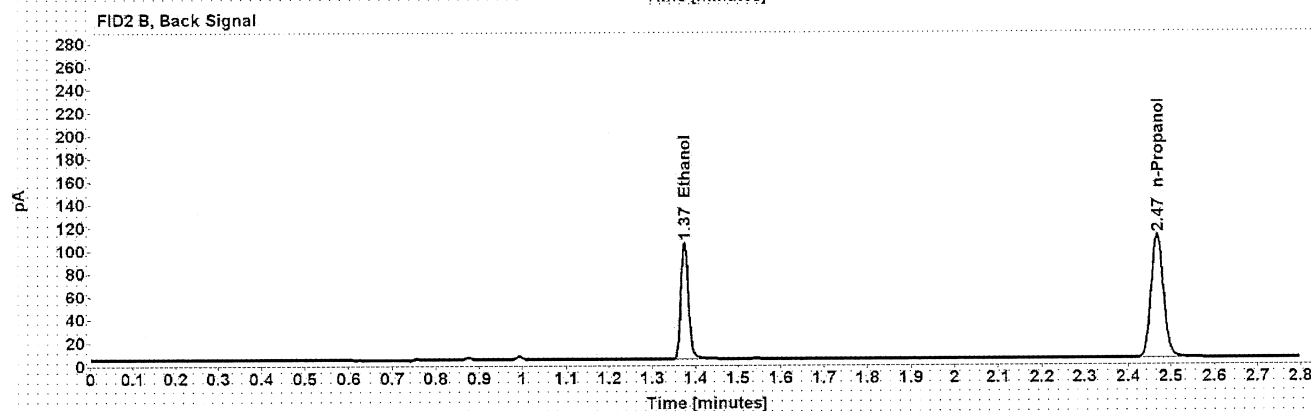
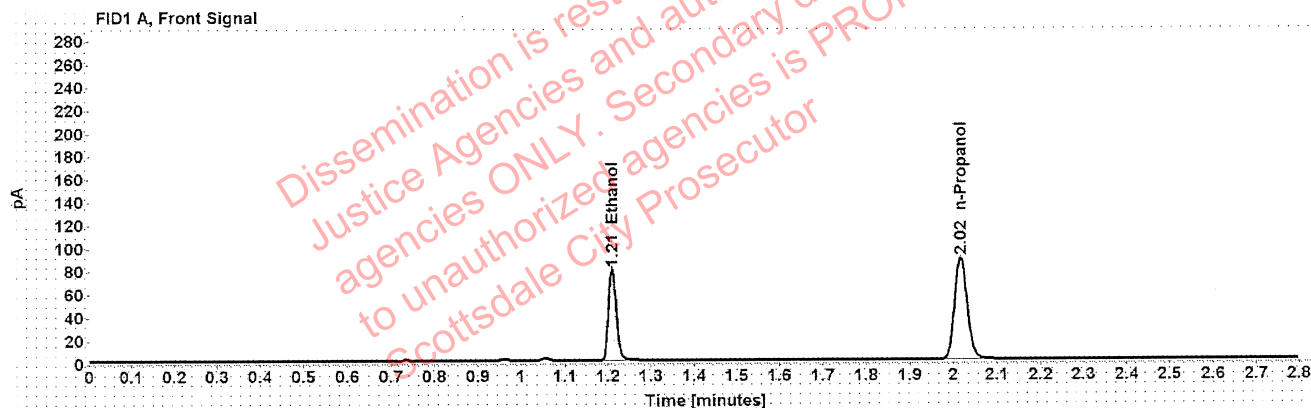


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1566	1.210	101.196
n-Propanol	-----	2.017	176.508

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

Compound	Time (min)	Peak Area
Ethanol	1.374	125.703
n-Propanol	2.468	217.215

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361528	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:19:10 PM
Data file:	C:\Chem32\1\Data\02Mar21\30.D	Analyst:	Abbott

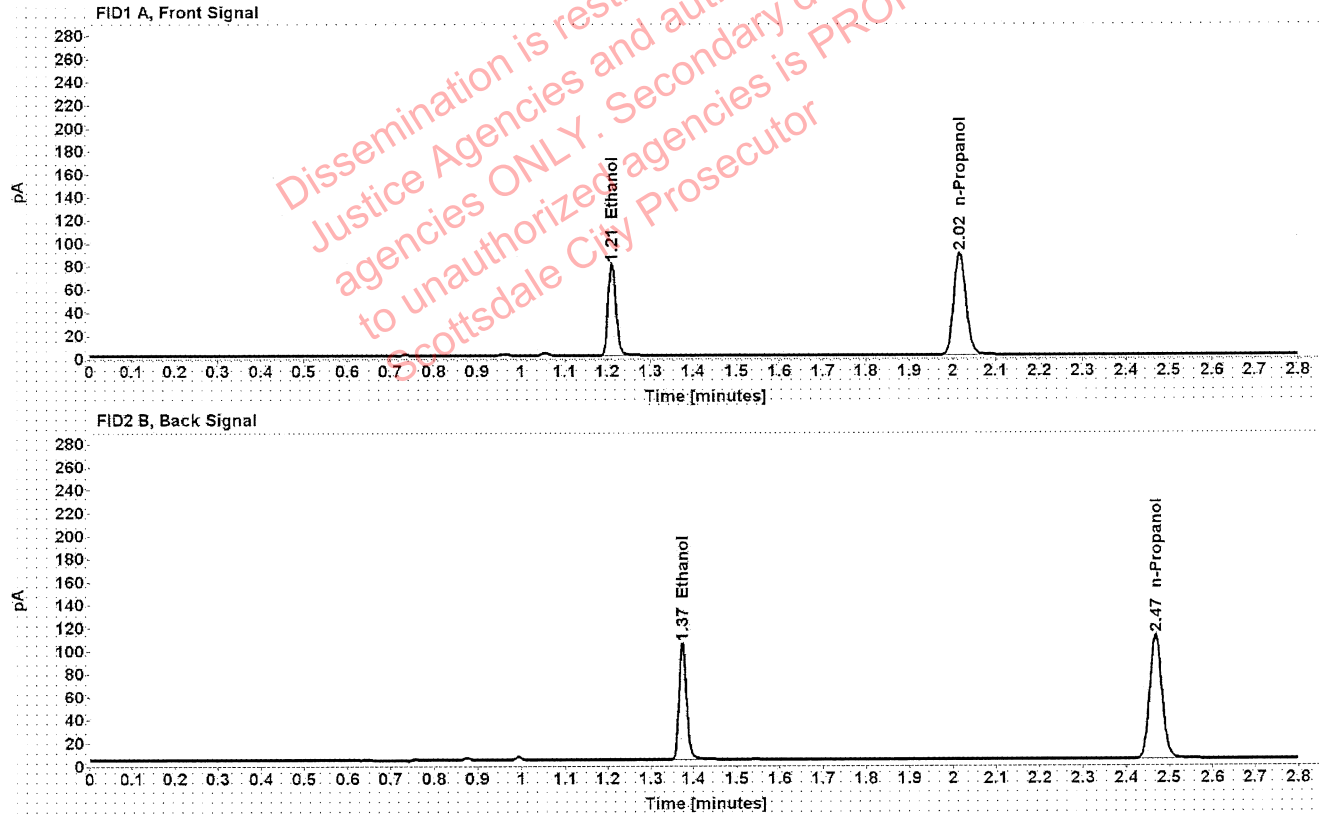


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1561	1.210	101.324
n-Propanol	-----	2.017	177.232

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

Compound	Time (min)	Peak Area
Ethanol	1.374	125.541
n-Propanol	2.468	218.015

[REDACTED]: Abbott, Lori - (02-Mar-2021)

Case: [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361517	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:27:26 PM
Data file:	C:\Chem32\1\Data\02Mar21\32.D	Analyst:	Abbott

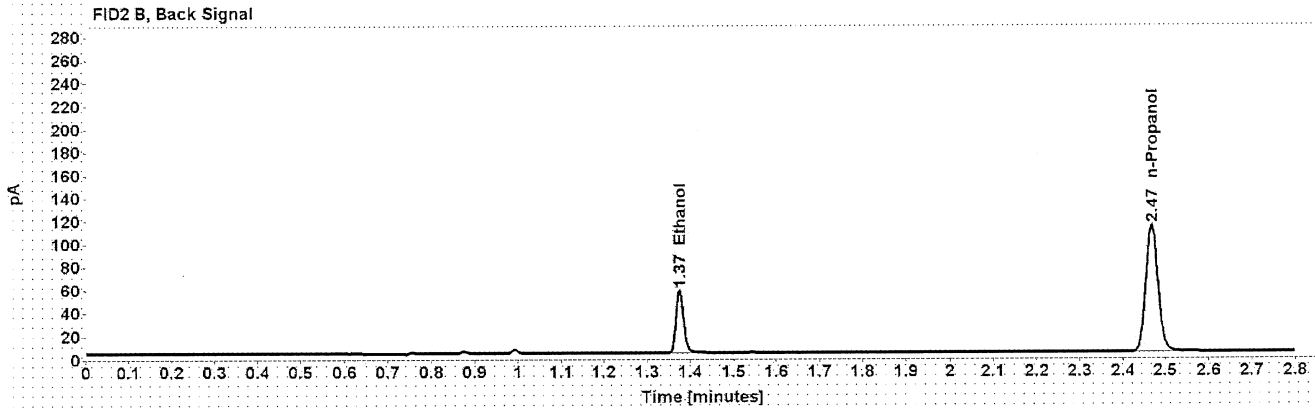
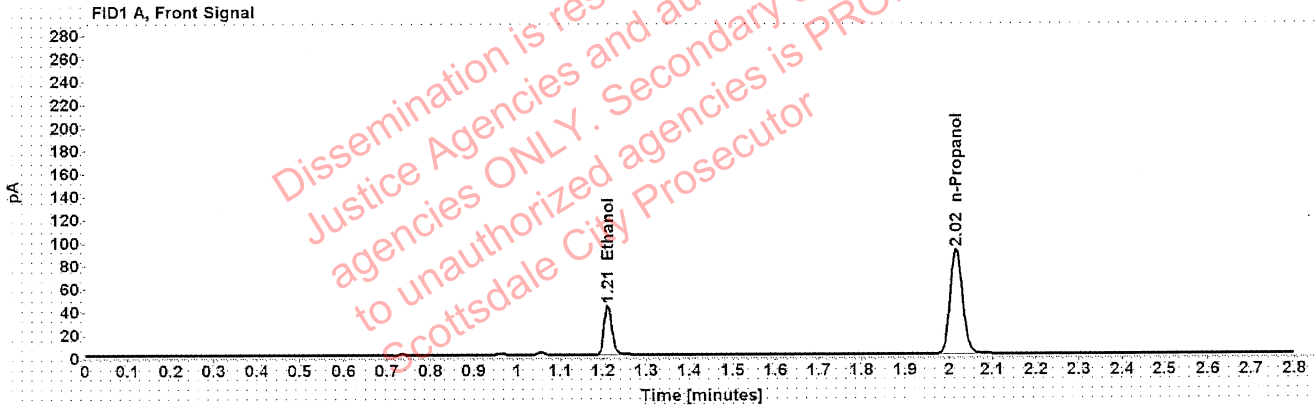


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0823	1.211	54.533
n-Propanol	-----	2.017	181.448

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

Compound	Time (min)	Peak Area
Ethanol	1.375	67.467
n-Propanol	2.468	223.202

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361517	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:31:25 PM
Data file:	C:\Chem32\1\Data\02Mar21\33.D	Analyst:	Abbott

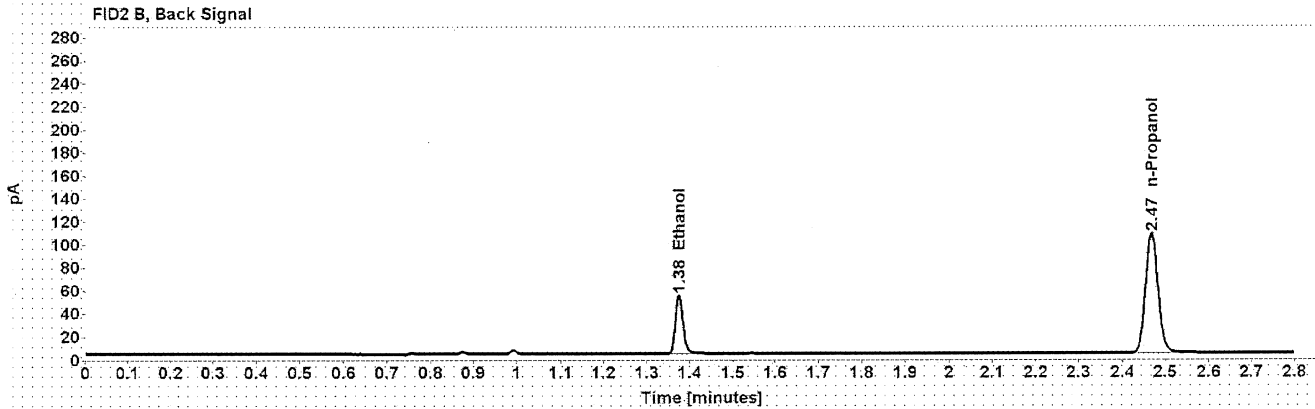
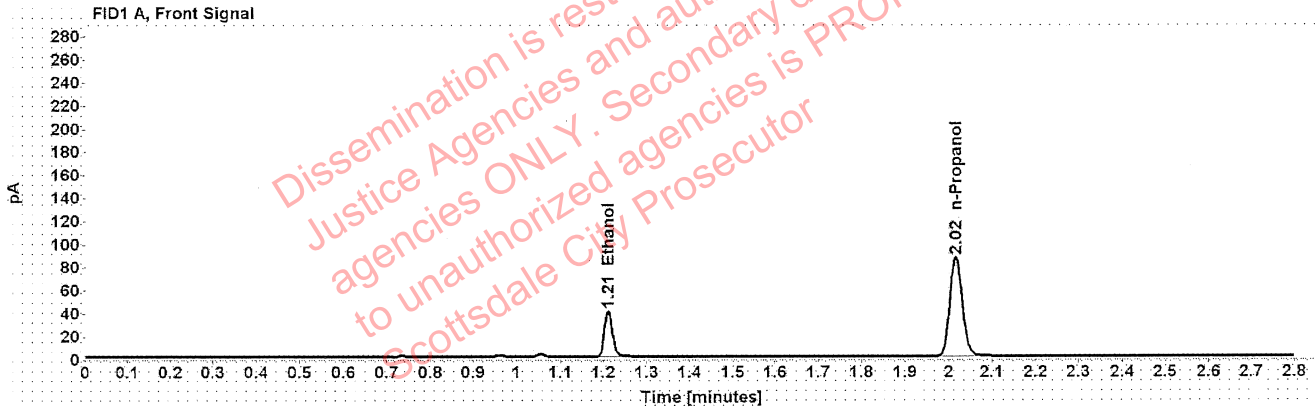


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0814	1.211	51.099
n-Propanol	-----	2.017	171.841

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

Compound	Time (min)	Peak Area
Ethanol	1.375	63.171
n-Propanol	2.468	211.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1272219	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:35:26 PM
Data file:	C:\Chem32\1\Data\02Mar21\34.D	Analyst:	Abbott

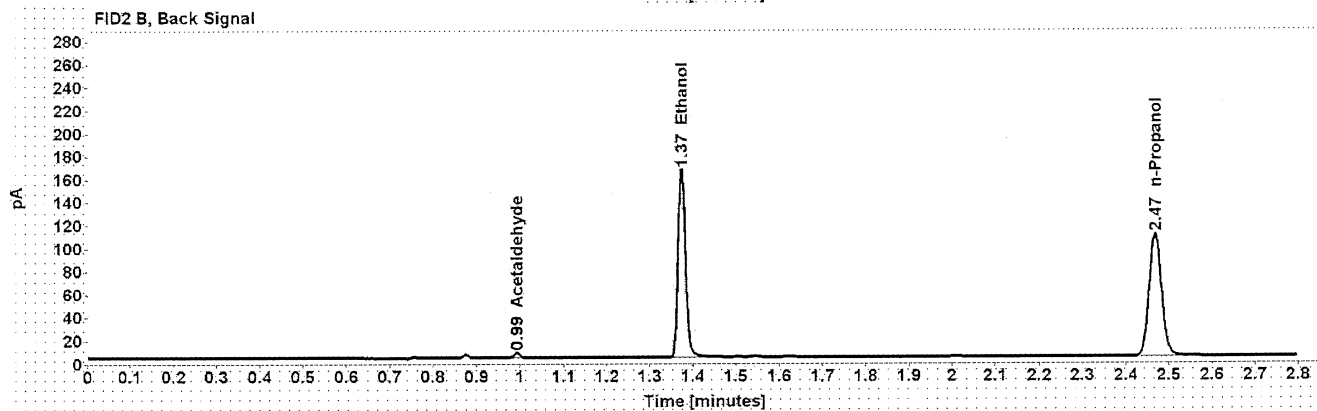
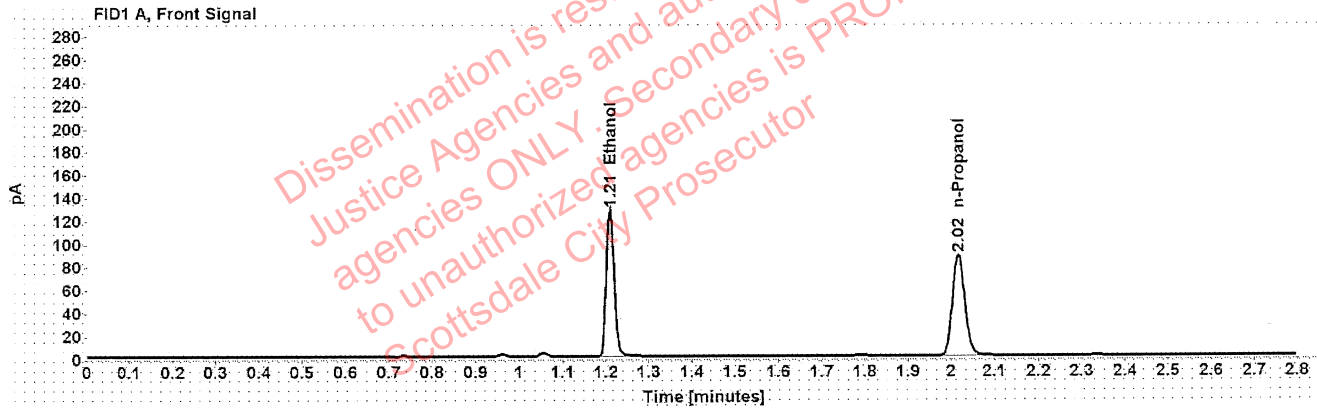


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2524	1.210	162.160
n-Propanol	-----	2.017	175.259

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.248
Ethanol	1.374	203.639
n-Propanol	2.468	216.531

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1272219	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:39:26 PM
Data file:	C:\Chem32\1\Data\02Mar21\35.D	Analyst:	Abbott

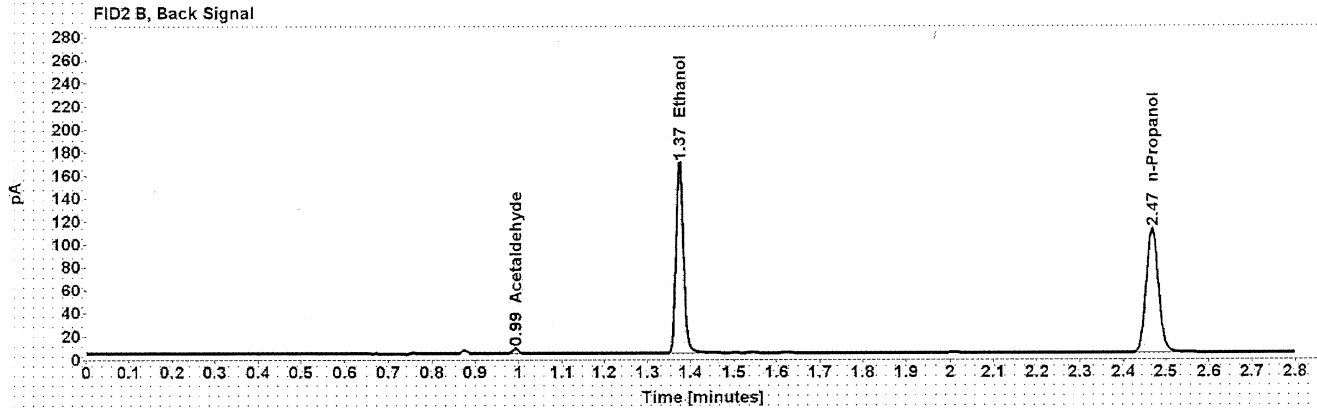
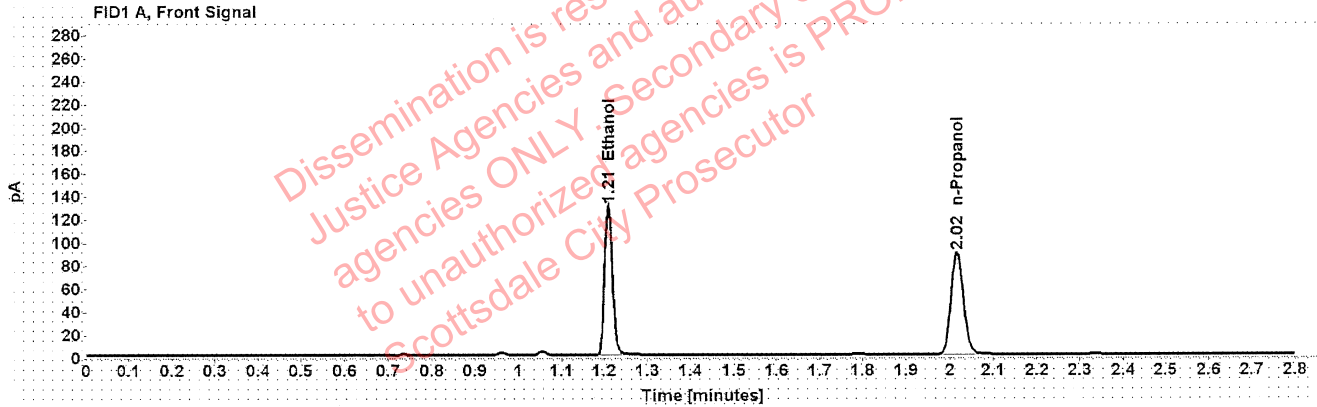


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2537	1.210	164.725
n-Propanol	-----	2.017	177.126

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.280
Ethanol	1.374	206.803
n-Propanol	2.468	218.939

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1341931	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:43:26 PM
Data file:	C:\Chem32\1\Data\02Mar21\36.D	Analyst:	Abbott

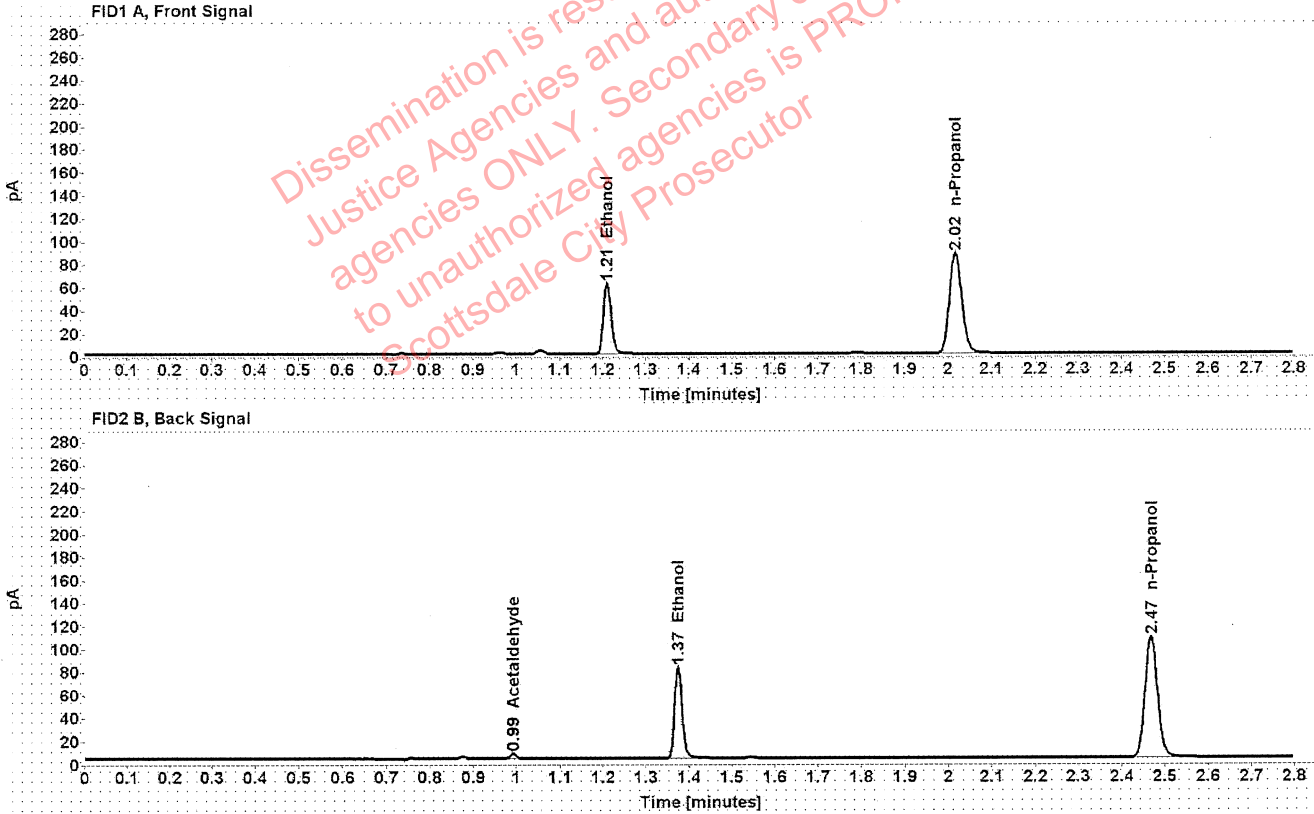


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1243	1.211	78.854
n-Propanol	-----	2.017	173.401

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.218
Ethanol	1.375	97.132
n-Propanol	2.468	213.594

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1341931	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:47:41 PM
Data file:	C:\Chem32\1\Data\02Mar21\37.D	Analyst:	Abbott

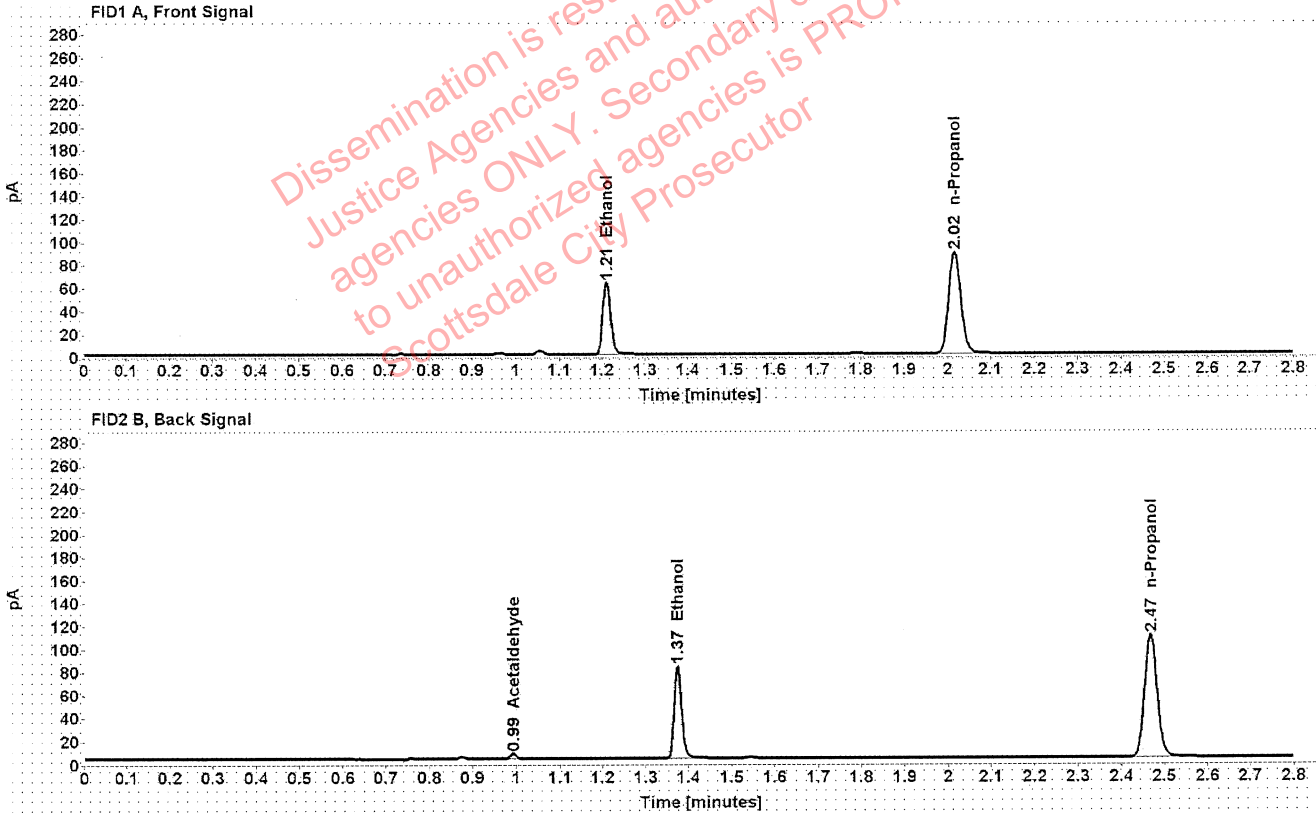


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1244	1.211	80.202
n-Propanol	-----	2.017	176.144

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.315
Ethanol	1.375	98.960
n-Propanol	2.468	216.962

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360256	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:51:40 PM
Data file:	C:\Chem32\1\Data\02Mar21\38.D	Analyst:	Abbott

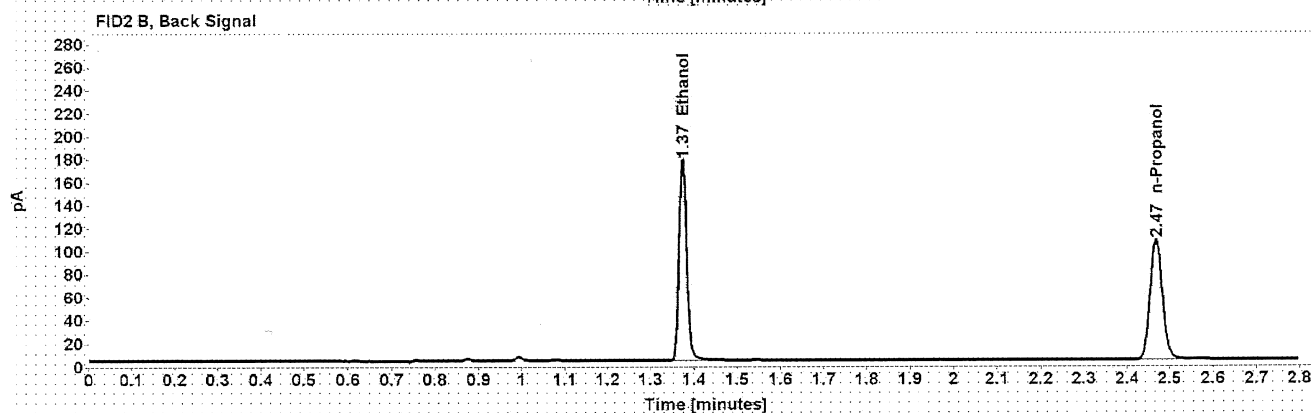
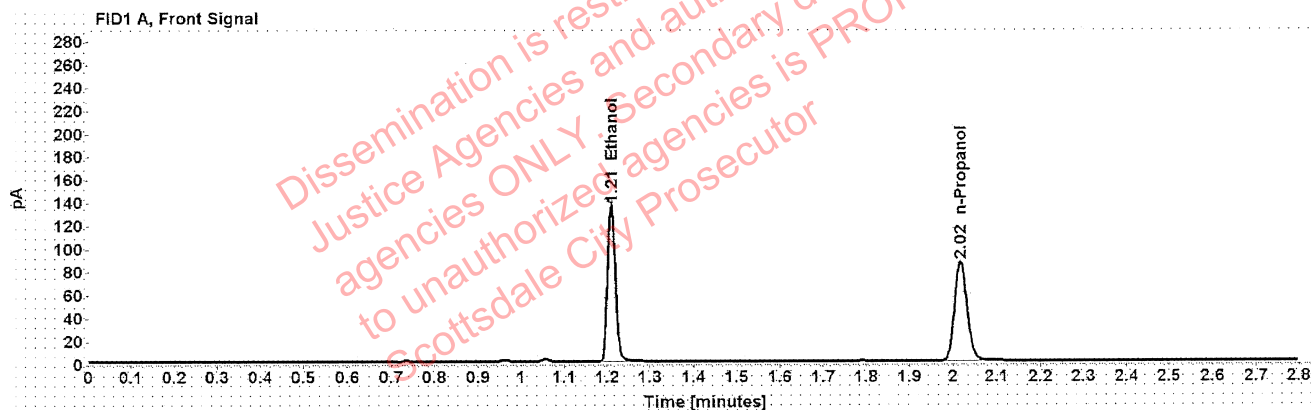


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2739	1.210	172.771
n-Propanol	-----	2.017	172.049

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

Compound	Time (min)	Peak Area
Ethanol	1.374	215.397
n-Propanol	2.468	211.131

[REDACTED]: Abbott, Lori - (02-Mar-2021)

Case: [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1360256	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:55:41 PM
Data file:	C:\Chem32\1\Data\02Mar21\39.D	Analyst:	Abbott

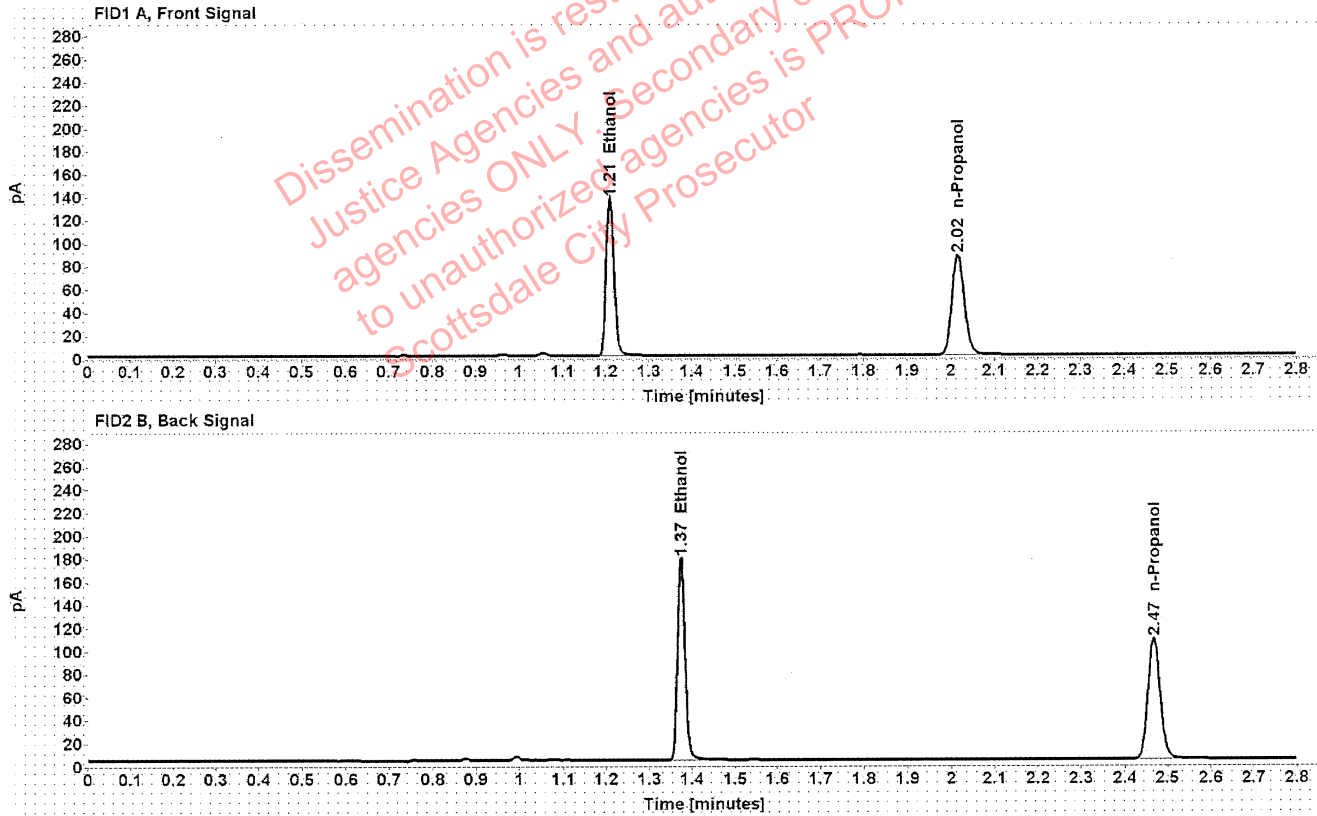


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2735	1.210	173.663
n-Propanol	-----	2.017	173.187

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

Compound	Time (min)	Peak Area
Ethanol	1.374	216.974
n-Propanol	2.468	212.563

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1332782	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 2:59:41 PM
Data file:	C:\Chem32\1\Data\02Mar21\40.D	Analyst:	Abbott

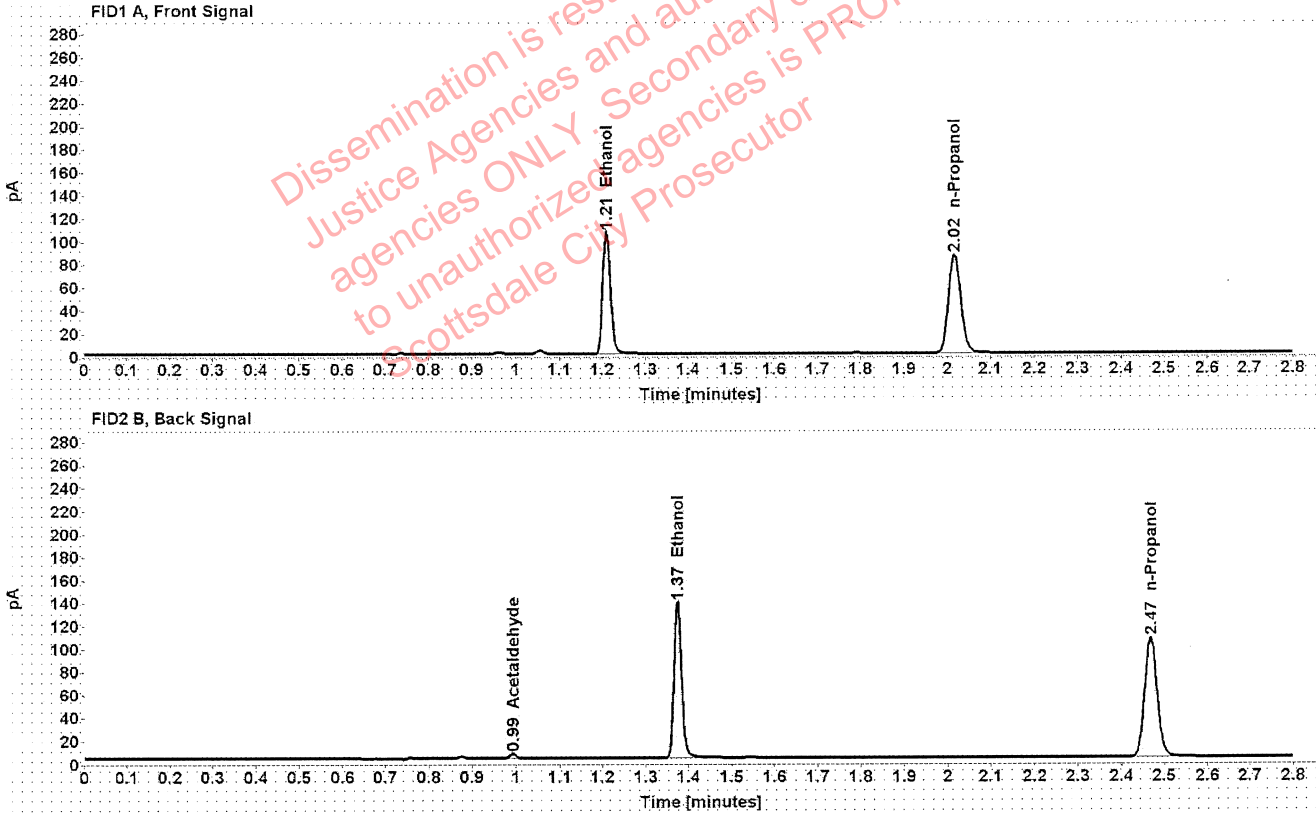


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2152	1.210	134.871
n-Propanol	-----	2.017	171.005

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.860
Ethanol	1.374	168.516
n-Propanol	2.468	210.448

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1332782	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:03:40 PM
Data file:	C:\Chem32\1\Data\02Mar21\41.D	Analyst:	Abbott

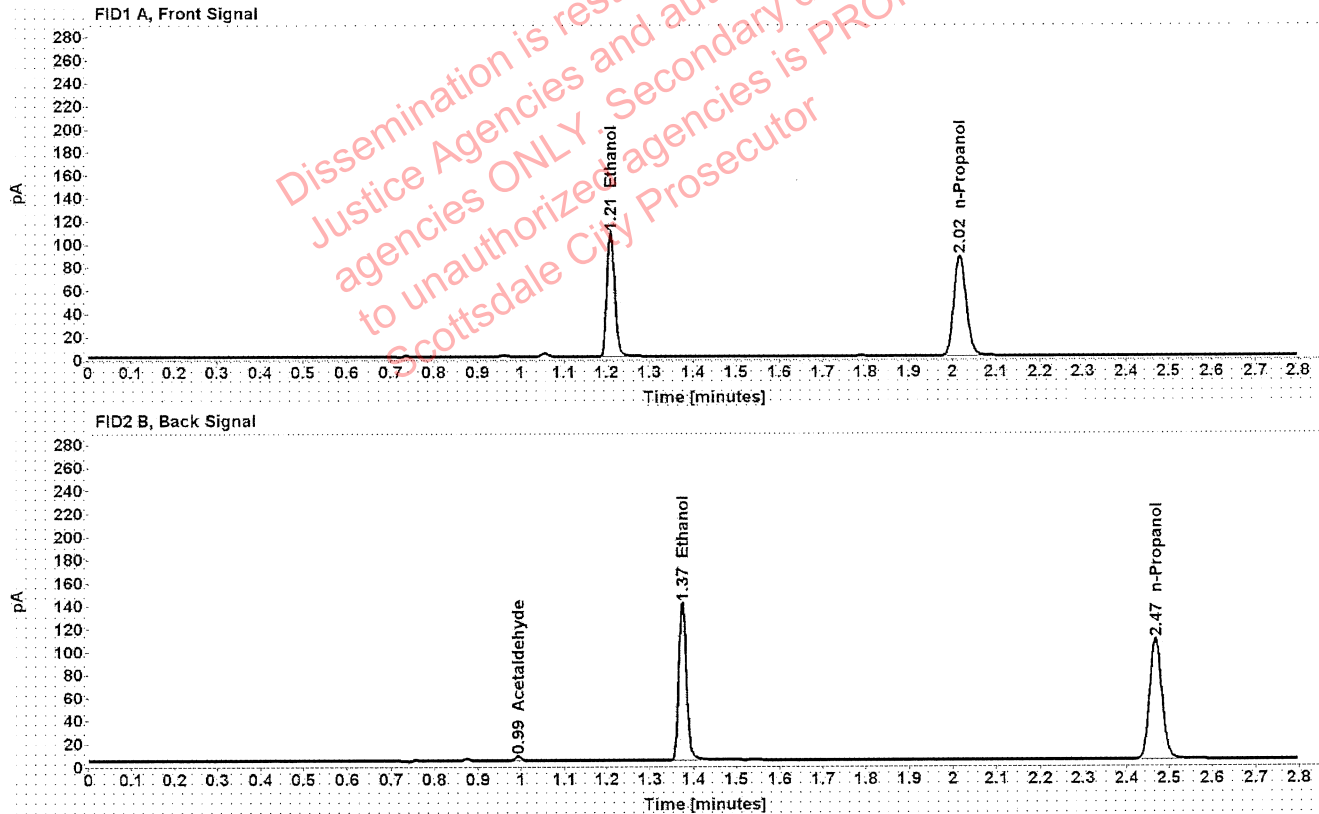


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2156	1.210	136.547
n-Propanol	-----	2.017	172.828

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	3.902
Ethanol	1.374	170.358
n-Propanol	2.468	213.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361471	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:11:56 PM
Data file:	C:\Chem32\1\Data\02Mar21\43.D	Analyst:	Abbott

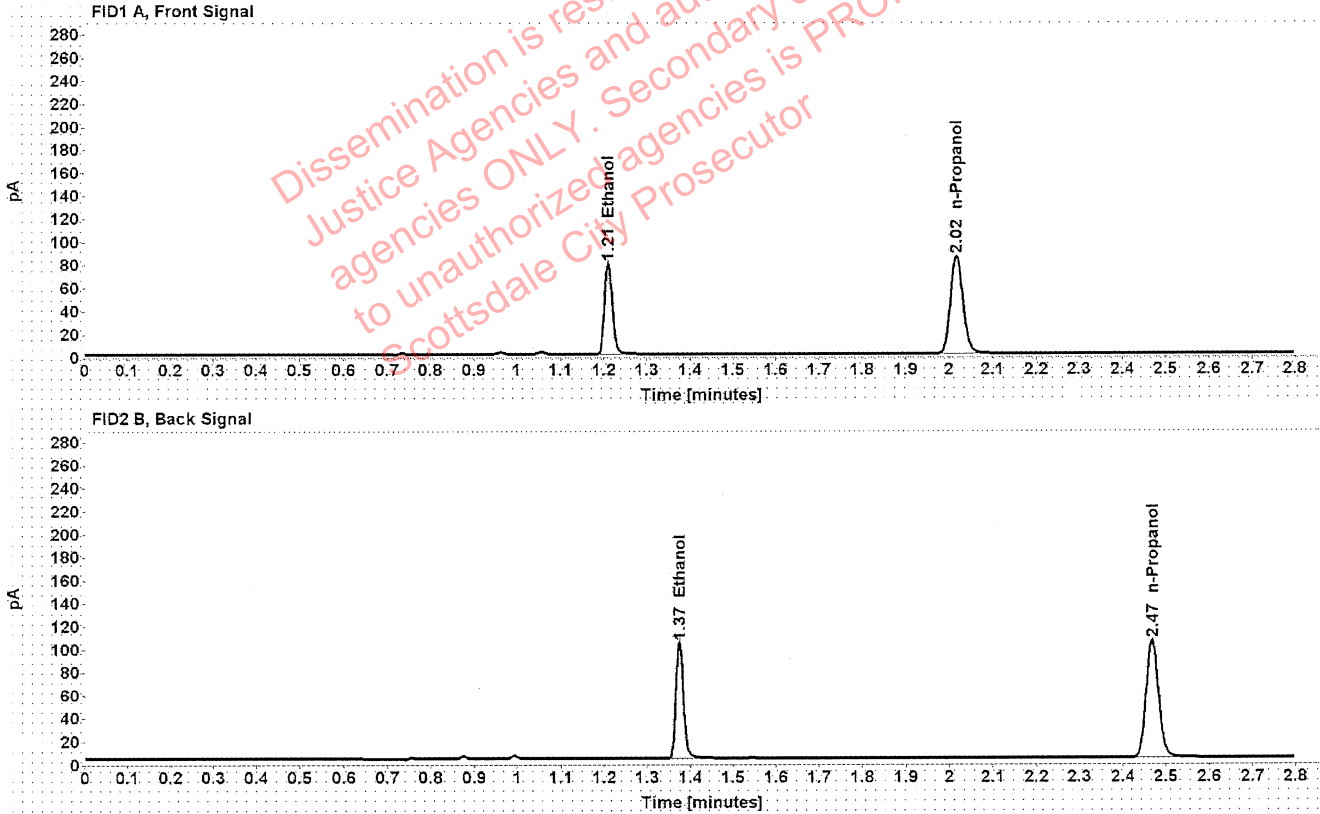


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1630	1.210	100.715
n-Propanol	-----	2.017	168.750

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

Compound	Time (min)	Peak Area
Ethanol	1.375	124.975
n-Propanol	2.468	207.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361471	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:15:55 PM
Data file:	C:\Chem32\1\Data\02Mar21\44.D	Analyst:	Abbott

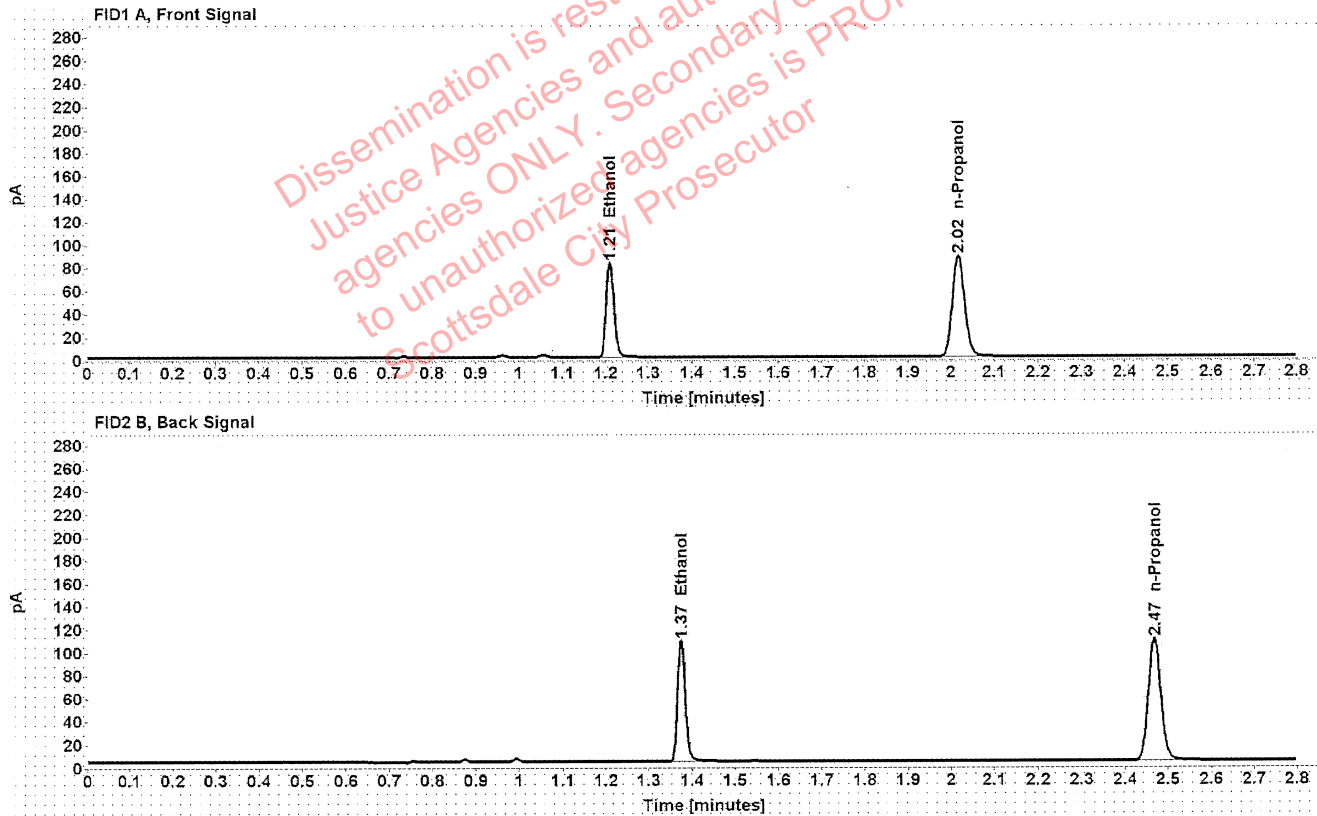


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1637	1.210	104.979
n-Propanol	-----	2.017	175.101

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

Compound	Time (min)	Peak Area
Ethanol	1.375	130.825
n-Propanol	2.468	215.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361847	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:19:56 PM
Data file:	C:\Chem32\1\Data\02Mar21\45.D	Analyst:	Abbott

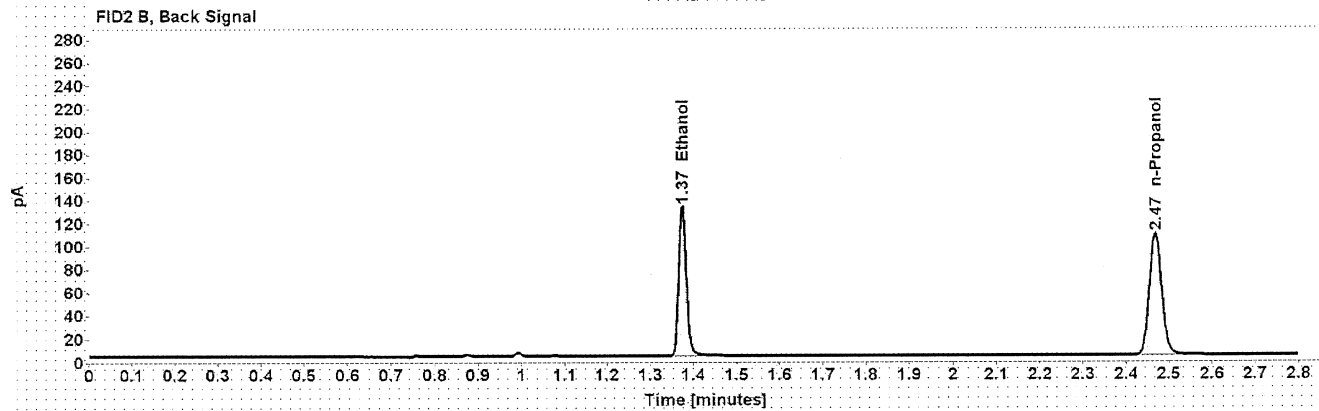
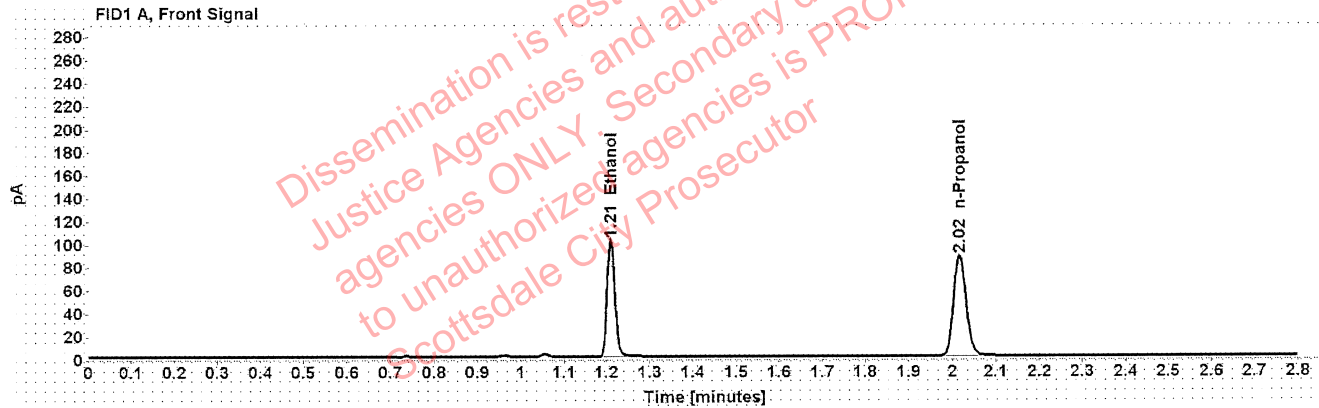


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2032	1.210	129.374
n-Propanol	-----	2.017	173.733

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

Compound	Time (min)	Peak Area
Ethanol	1.374	161.286
n-Propanol	2.468	213.585

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361847	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:23:56 PM
Data file:	C:\Chem32\1\Data\02Mar21\46.D	Analyst:	Abbott

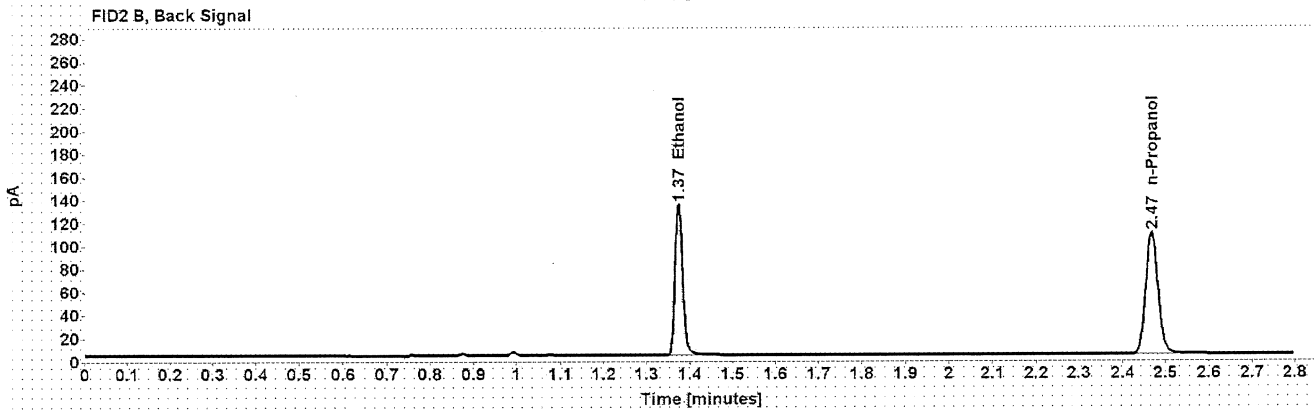
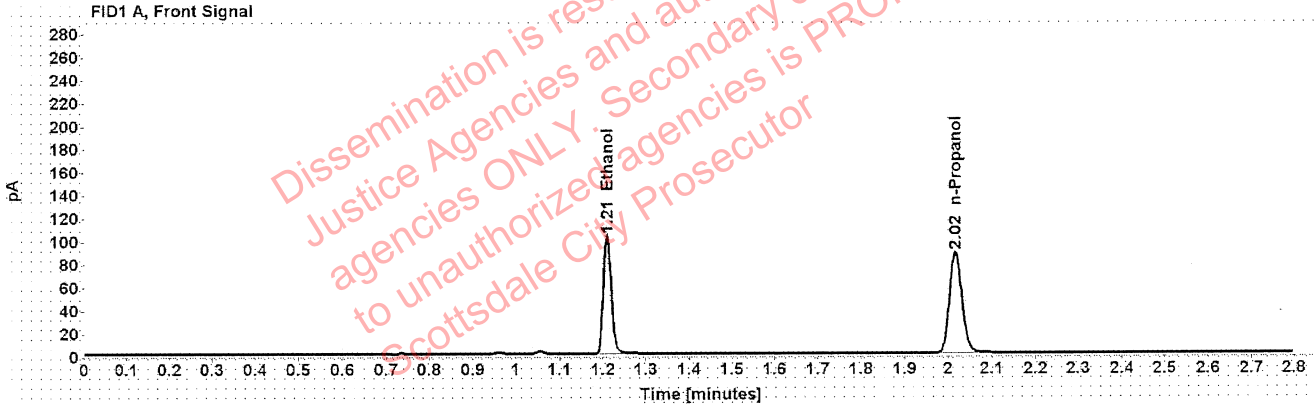


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2041	1.210	130.545
n-Propanol	-----	2.017	174.550

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.834
n-Propanol	2.468	214.357

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361496	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:27:56 PM
Data file:	C:\Chem32\1\Data\02Mar21\47.D	Analyst:	Abbott

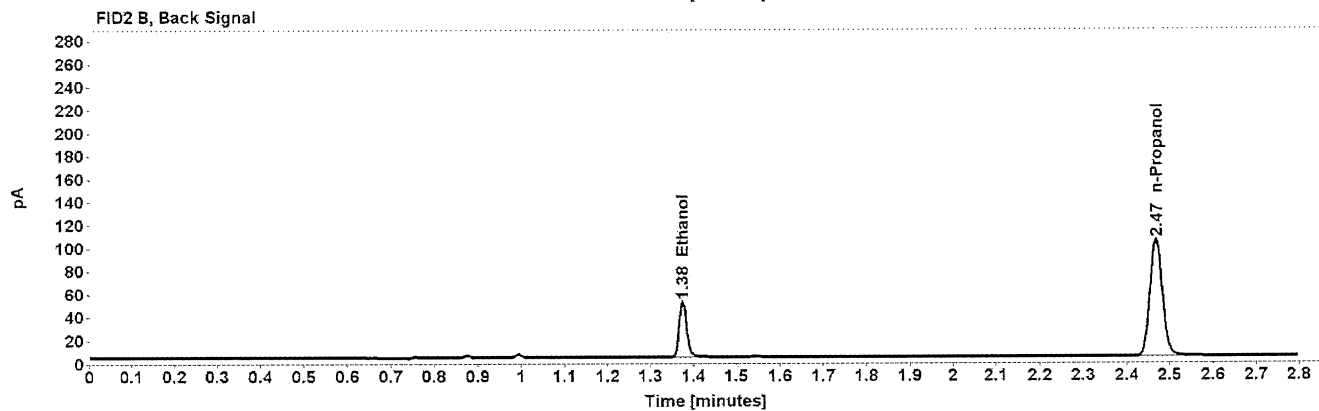
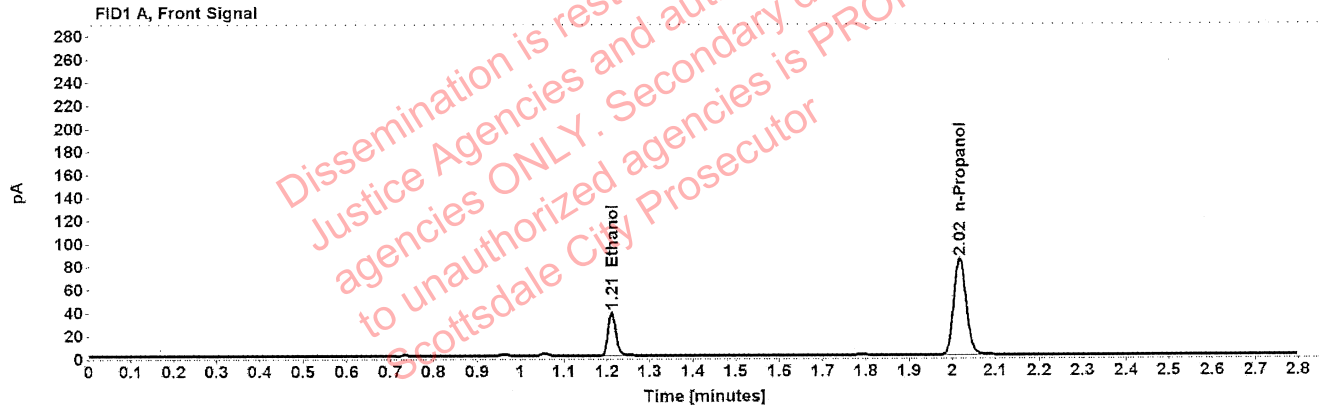


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0788	1.211	48.278
n-Propanol	-----	2.017	167.644

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

Compound	Time (min)	Peak Area
Ethanol	1.375	59.725
n-Propanol	2.468	205.809

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361496	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:31:55 PM
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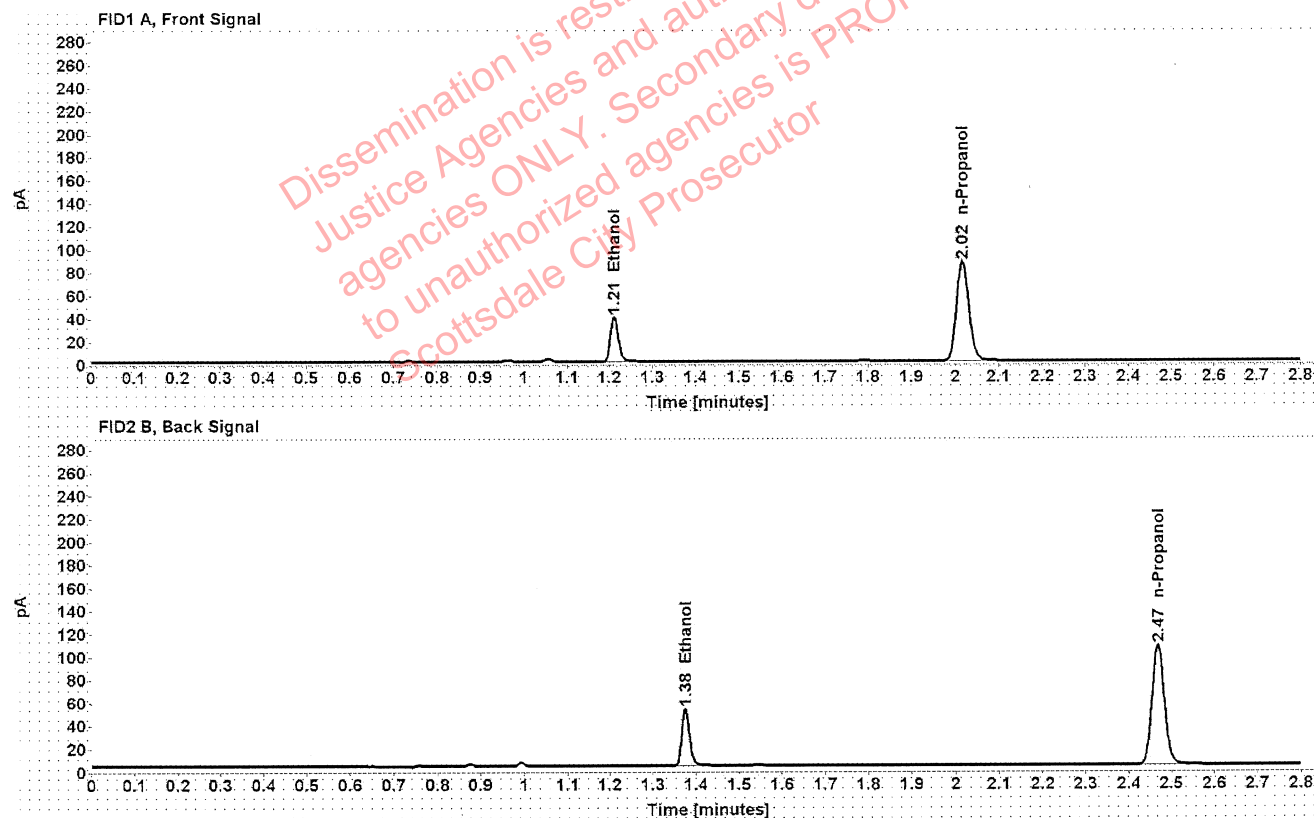


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0790	1.211	49.764
n-Propanol	-----	2.017	172.533

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

Compound	Time (min)	Peak Area
Ethanol	1.375	61.454
n-Propanol	2.468	211.621

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361963	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:36:11 PM
Data file:	C:\Chem32\1\Data\02Mar21\49.D	Analyst:	Abbott

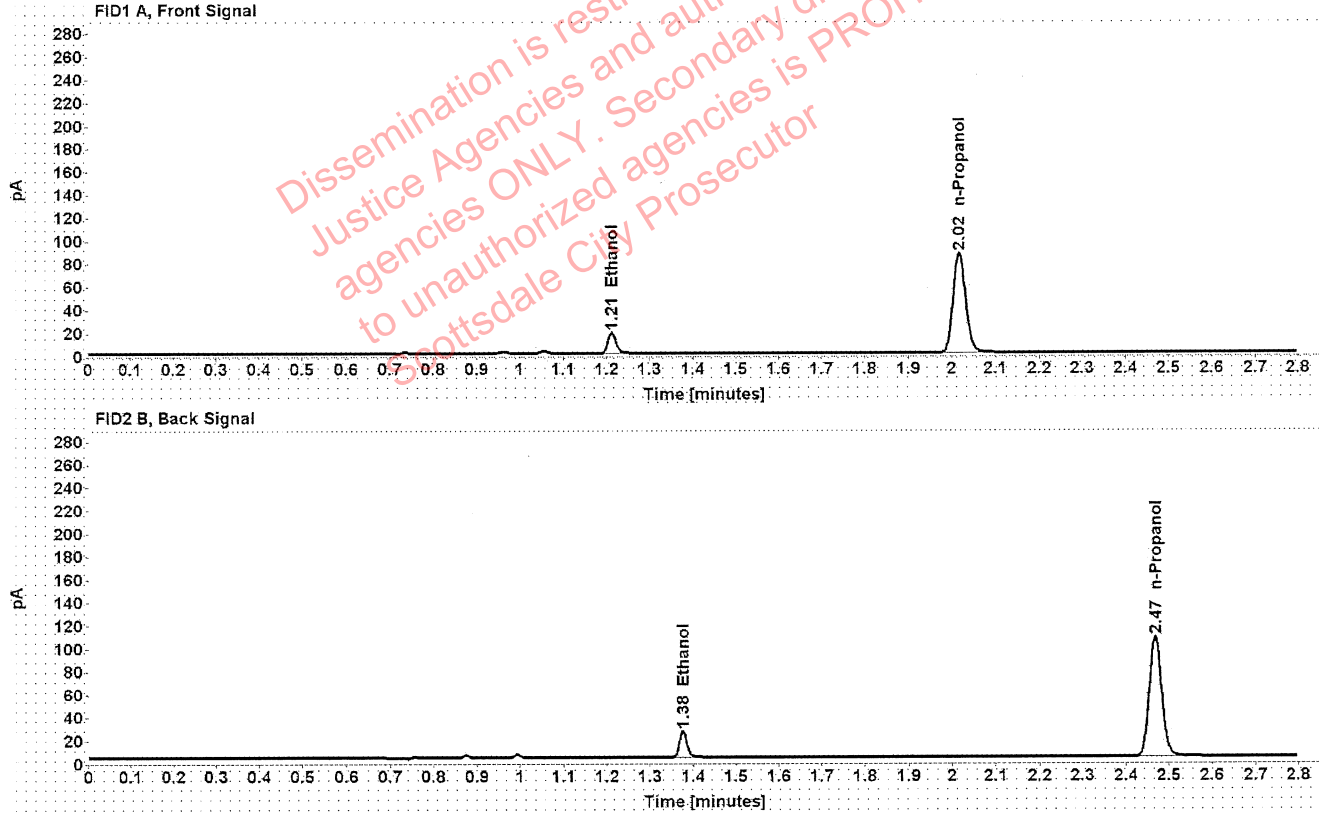


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0369	1.212	23.152
n-Propanol	-----	2.017	172.768

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

Compound	Time (min)	Peak Area
Ethanol	1.376	28.821
n-Propanol	2.468	212.082

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1361963	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:40:11 PM
Data file:	C:\Chem32\1\Data\02Mar21\50.D	Analyst:	Abbott

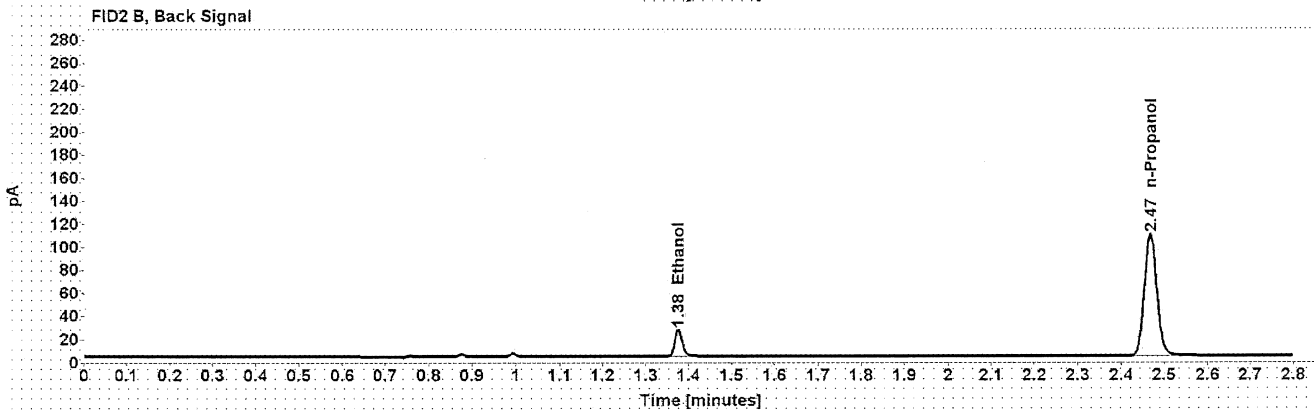
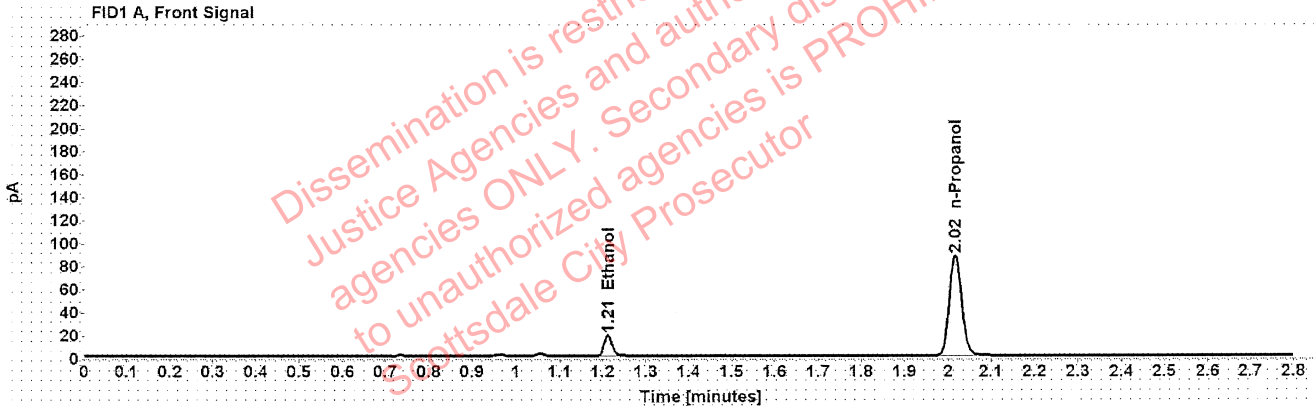


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0369	1.212	23.403
n-Propanol	-----	2.017	174.452

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

Compound	Time (min)	Peak Area
Ethanol	1.376	29.406
n-Propanol	2.468	214.123

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1333261	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:44:11 PM
Data file:	C:\Chem32\1\Data\02Mar21\51.D	Analyst:	Abbott

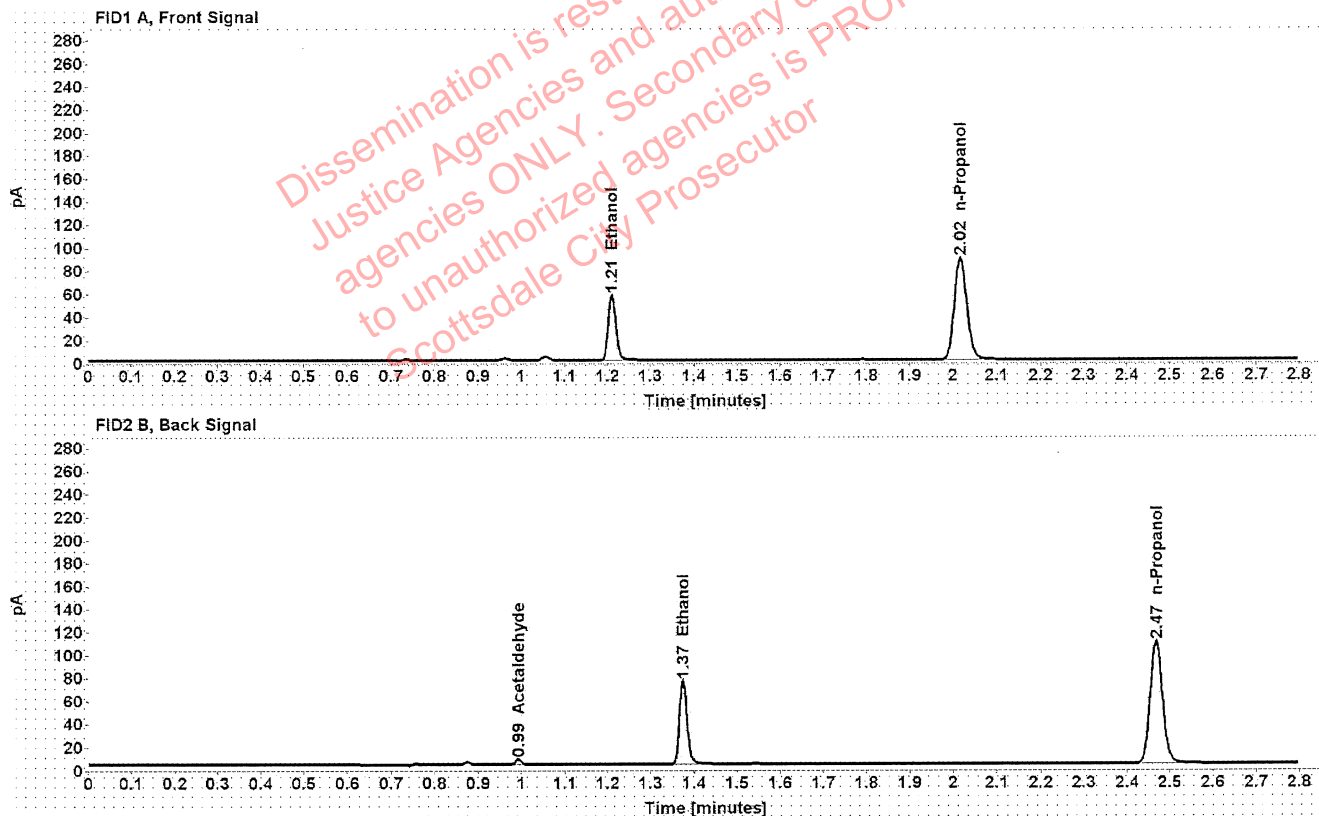


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1133	1.211	72.692
n-Propanol	-----	2.017	175.364

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.471
Ethanol	1.375	89.807
n-Propanol	2.468	215.726

[REDACTED]: Abbott, Lori - (02-Mar-2021)

Case: [REDACTED] User: LAbbott 3/2/2021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1333261	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	02Mar21
Instrument:	US14173023 CN14160045	Injection date:	3/2/2021 3:48:10 PM
Data file:	C:\Chem32\1\Data\02Mar21\52.D	Analyst:	Abbott

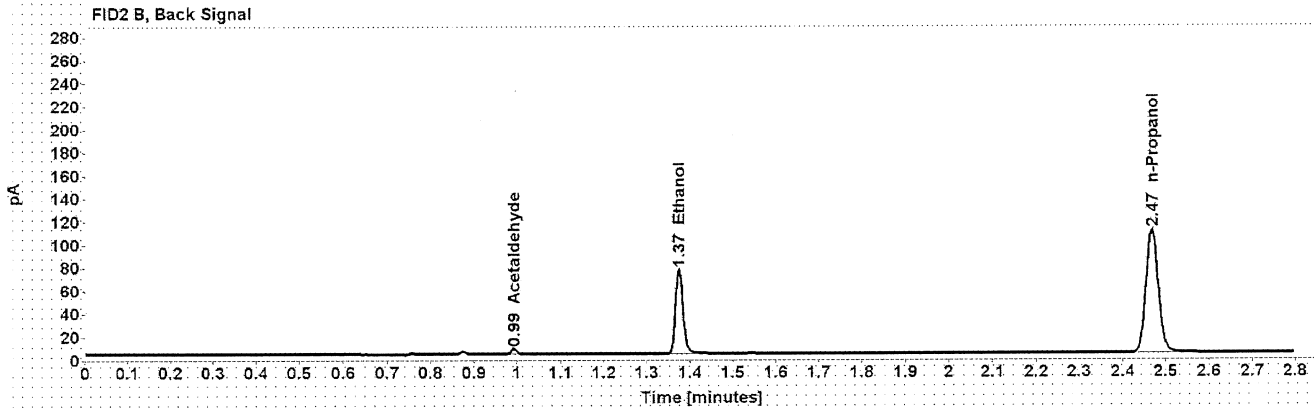
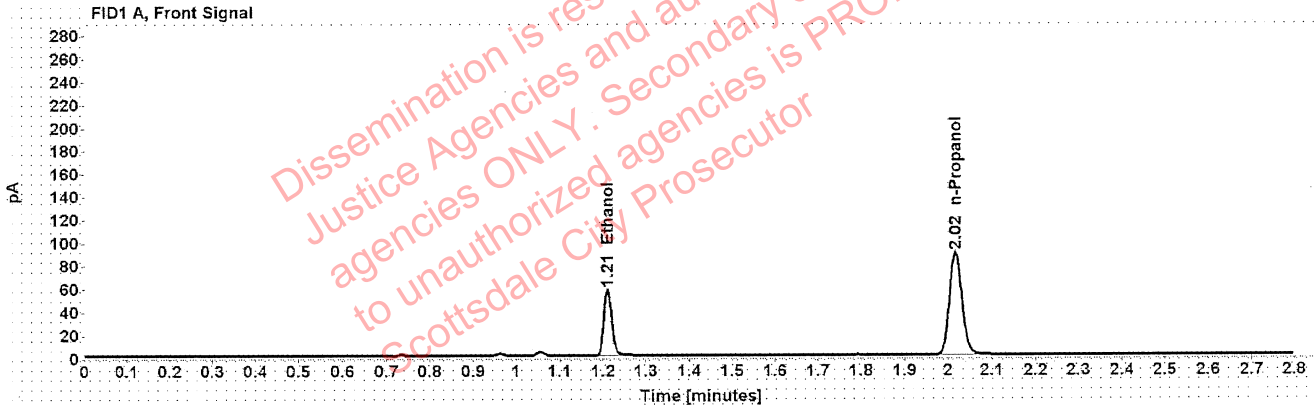


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1133	1.211	73.191
n-Propanol	-----	2.017	176.642

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.449
Ethanol	1.375	90.803
n-Propanol	2.468	217.311