

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/22/2022 SEQUENCE NAME 22Mar22

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600GJ10749
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN06141806 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN05311902 0.99987
 Vial 3 0.20 calibrator Lot FN05101903
 Vial 4 0.40 calibrator Lot FN10051906

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 010722AQ
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 11092018-A
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
20	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
31	Aqueous control	0.080 g/dL	0.081 g/dL	Lipomed 20012020-B
42	Blood control	0.199 g/dL	0.202 g/dL	ACQ 4110320133/2
51	Aqueous control	0.400 g/dL	0.406 g/dL	Lipomed 11092018-A
52	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 14082019-B
53	Blood control	0.199 g/dL	0.203 g/dL	ACQ 4110320133/2
54	Blank	Not detected	Not detected	SPD lab 101921WB

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

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

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

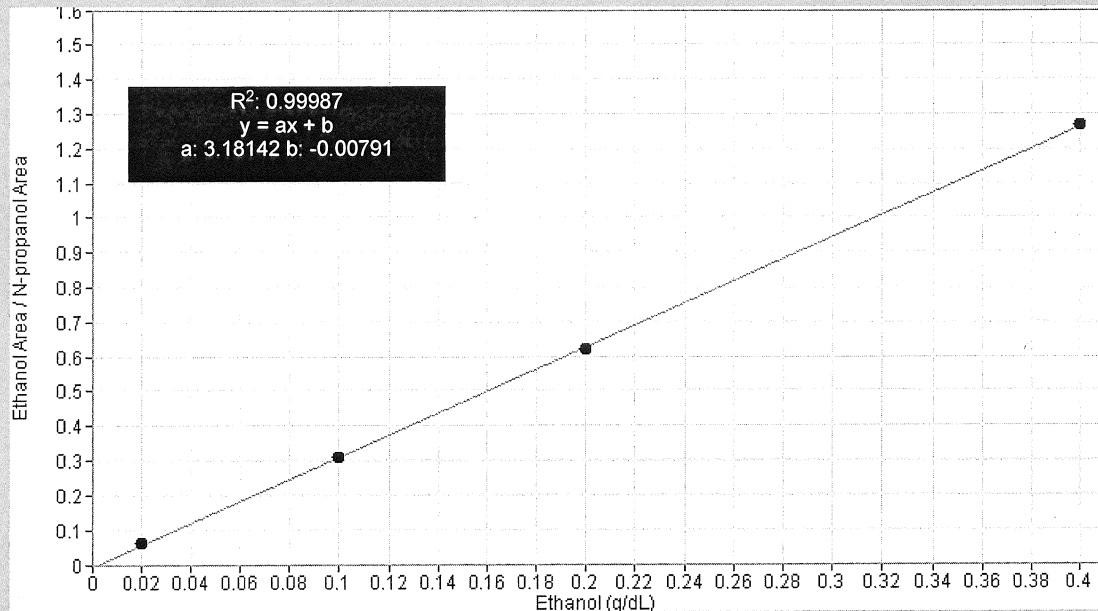
SEQUENCE NAME: 22Mar22

ANALYST: Abbott *du*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 010722AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.401	0.400	0.25	0.001
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.199 4110320133/2	9	0.202	0.199	1.51	0.003
0.080 20012020-B	20	0.081	0.080	1.25	0.001
0.080 20012020-B	31	0.081	0.080	1.25	0.001
0.199 4110320133/2	42	0.202	0.199	1.51	0.003
0.400 11092018-A	51	0.406	0.400	1.50	0.006
0.040 14082019-B	52	0.042	0.040	5.00	0.002
0.199 4110320133/2	53	0.203	0.199	2.01	0.004
blank 101921WB	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.124	200.154	0.061
0.100	60.396	195.179	0.309
0.200	117.896	190.048	0.620
0.400	243.815	192.188	1.269

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN06141806	Vial:	1
Description:	0.020 calibrator	Sequence:	22Mar22
Method:	ethanol quant.M	Injection date:	3/22/2022 3:18:03 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott DA
Data file:	C:\Chem32\1\Data\22Mar22\1.D		

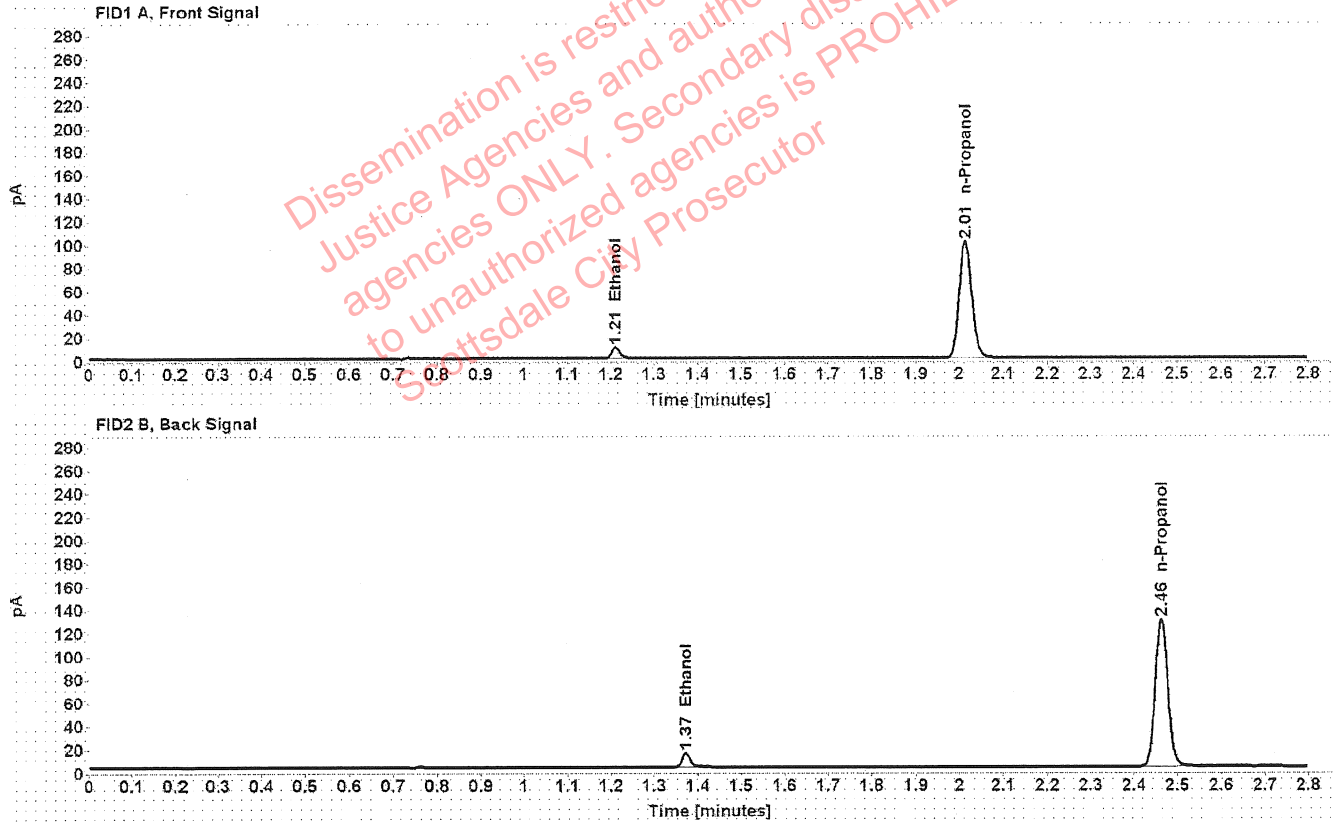


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.211	12.124
n-Propanol	2.014	200.154

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

Compound	Time (min)	Peak Area
Ethanol	1.372	15.334
n-Propanol	2.463	254.371

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05311902	Vial:	2
Description:	0.100 calibrator	Sequence:	22Mar22
Method:	ethanol quant.M	Injection date:	3/22/2022 3:22:03 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\22Mar22\2.D		

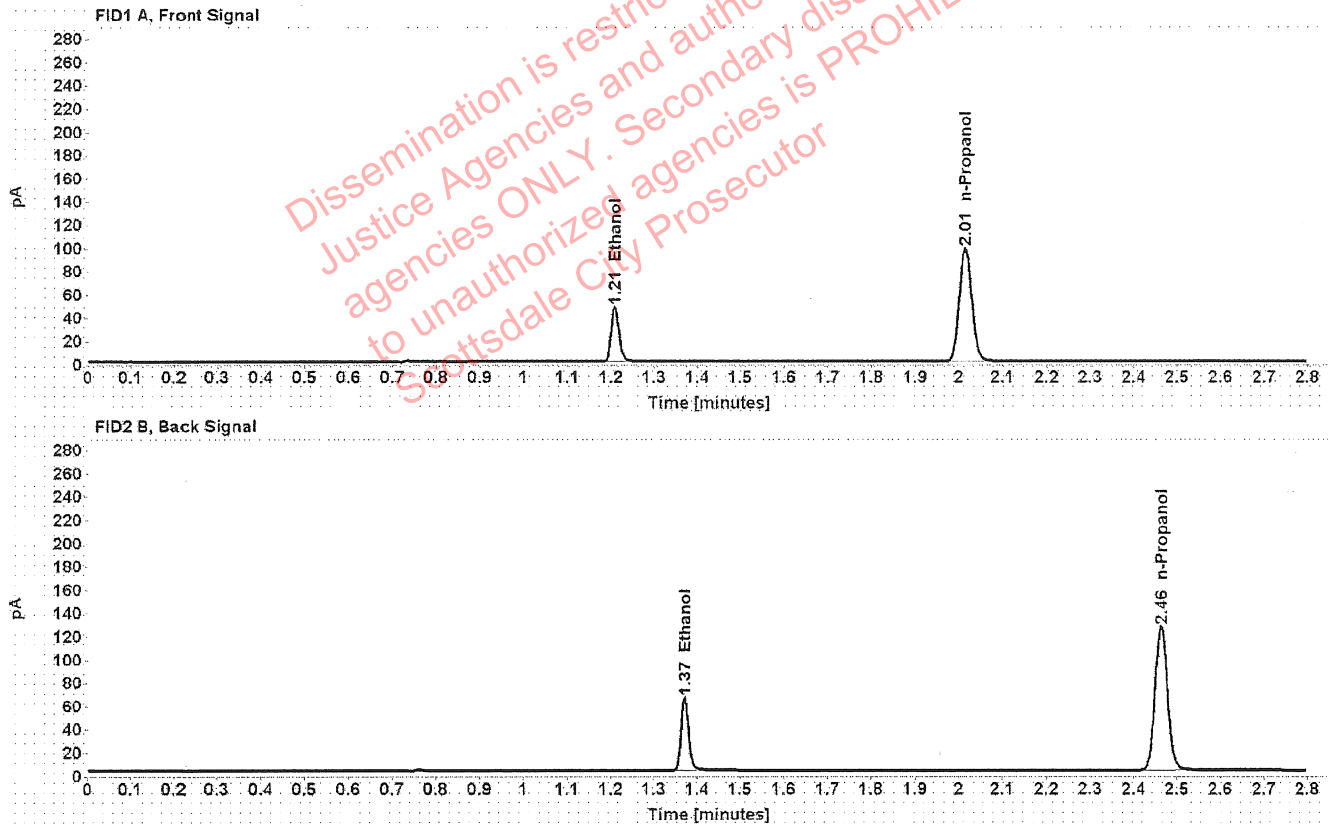


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	60.396
n-Propanol	2.014	195.179

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

Compound	Time (min)	Peak Area
Ethanol	1.371	76.649
n-Propanol	2.464	247.752

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN05101903	Vial:	3
Description:	0.200 calibrator	Sequence:	22Mar22
Method:	ethanol quant.M	Injection date:	3/22/2022 3:26:04 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>oq</i>
Data file:	C:\Chem32\1\Data\22Mar22\3.D		

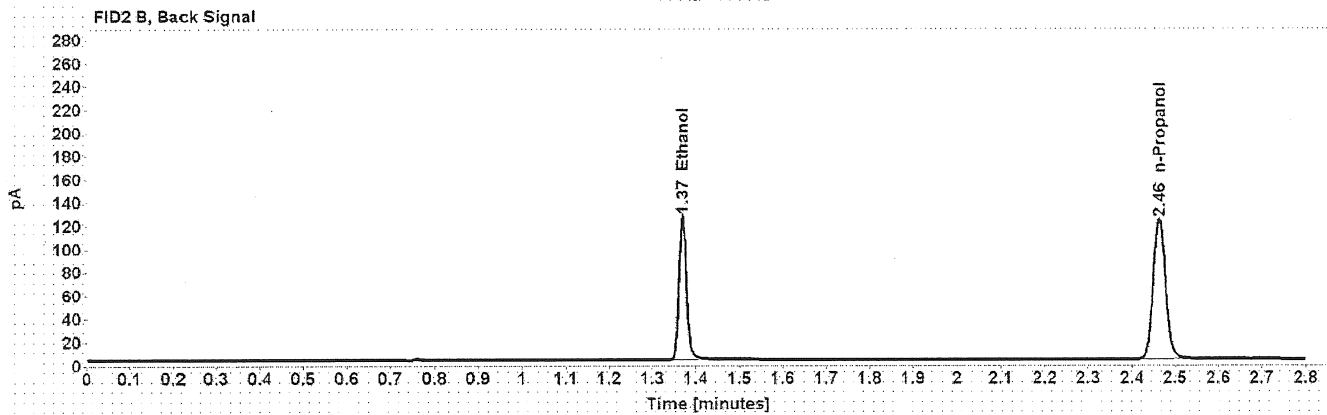
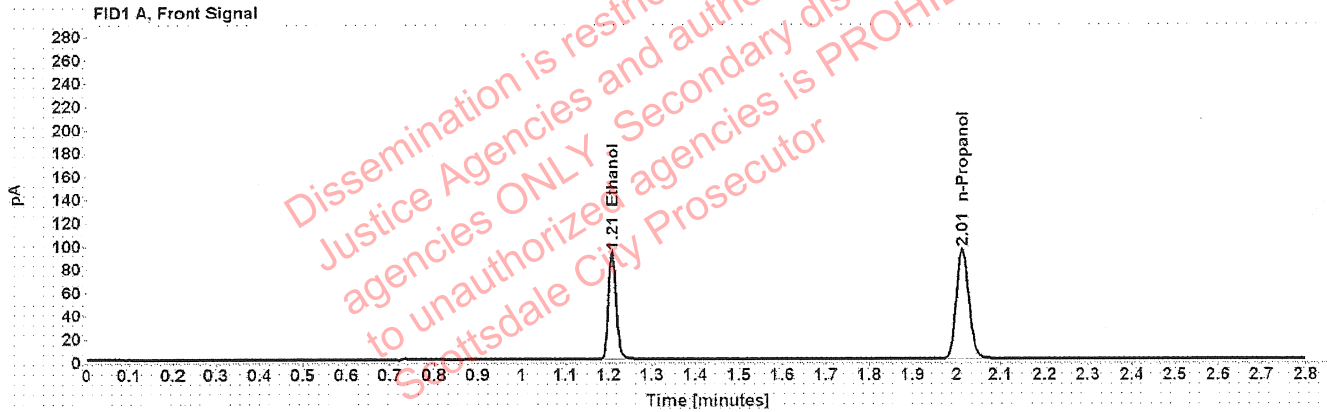


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	117.896
n-Propanol	2.014	190.048

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

Compound	Time (min)	Peak Area
Ethanol	1.370	149.890
n-Propanol	2.463	241.235

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN10051906	Vial: 4
Description: 0.400 calibrator	Sequence: 22Mar22
Method: ethanol quant.M	Injection date: 3/22/2022 3:30:03 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>dh</i>
Data file: C:\Chem32\1\Data\22Mar22\4.D	

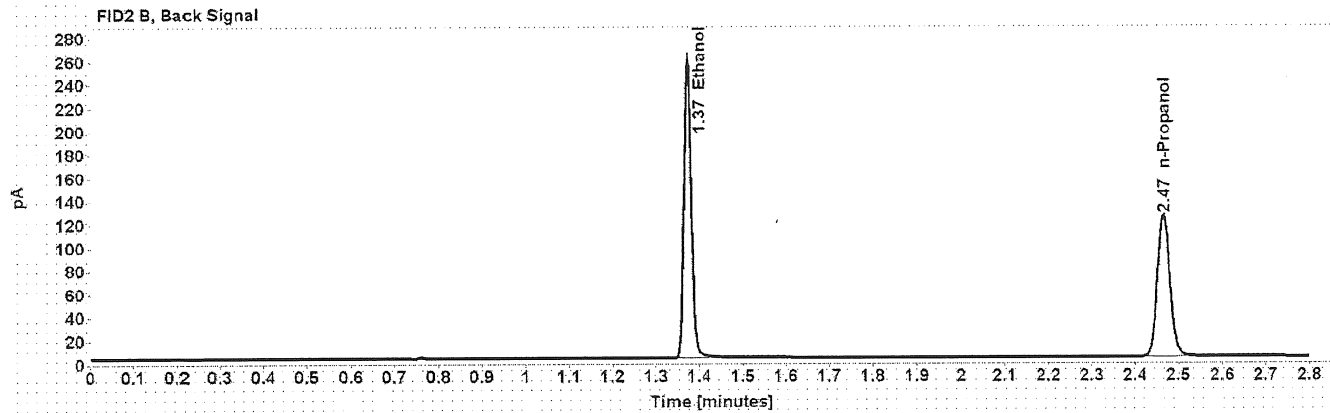
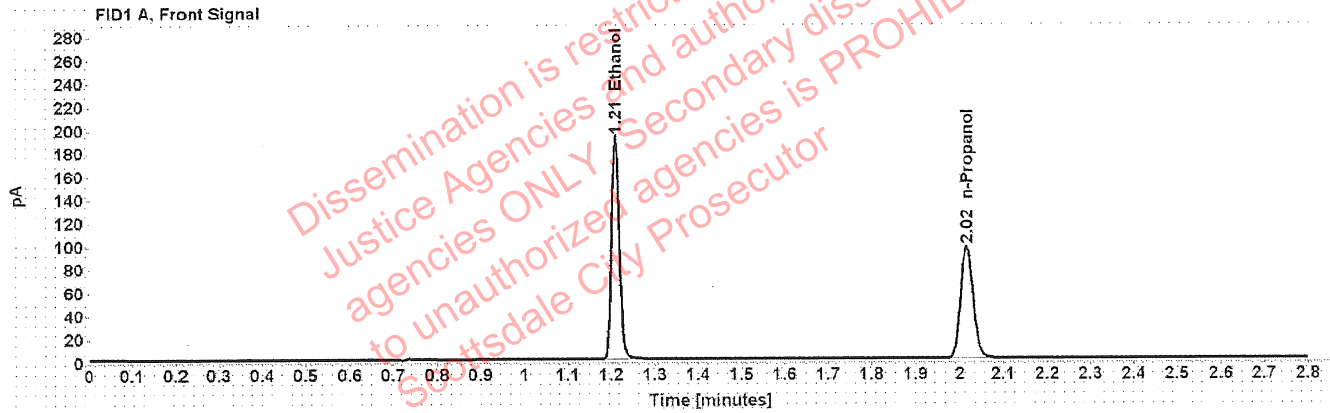


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	243.815
n-Propanol	2.016	192.188

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

Compound	Time (min)	Peak Area
Ethanol	1.373	311.155
n-Propanol	2.466	243.908

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	010722AQ	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 3:34:03 PM
Data file:	C:\Chem32\1\Data\22Mar22\5.D	Analyst:	Abbott <i>JA</i>

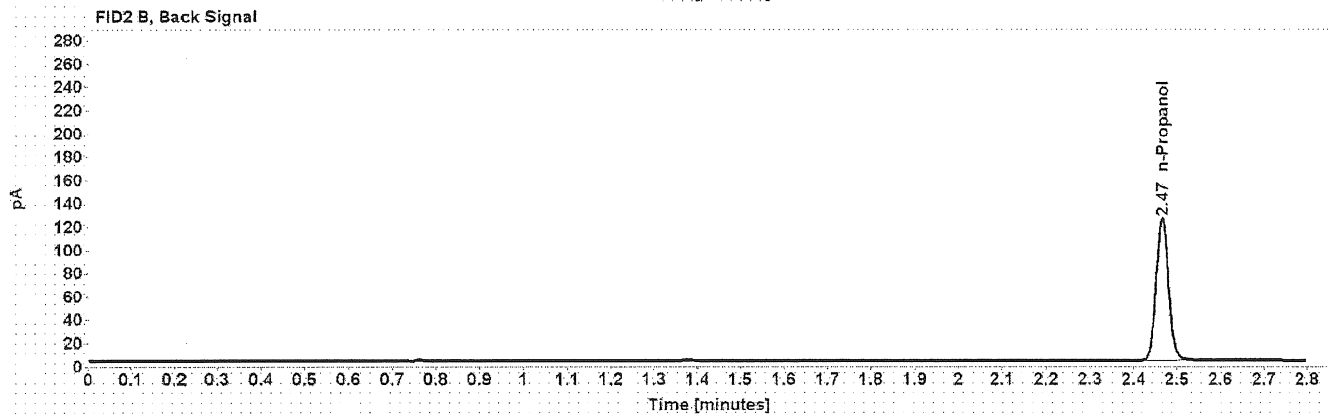


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	192.878

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	244.816

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 22Mar22
Instrument: US14173023 CN14160045	Injection date: 3/22/2022 3:38:04 PM
Data file: C:\Chem32\1\Data\22Mar22\6.D	Analyst: Abbott <i>JA</i>

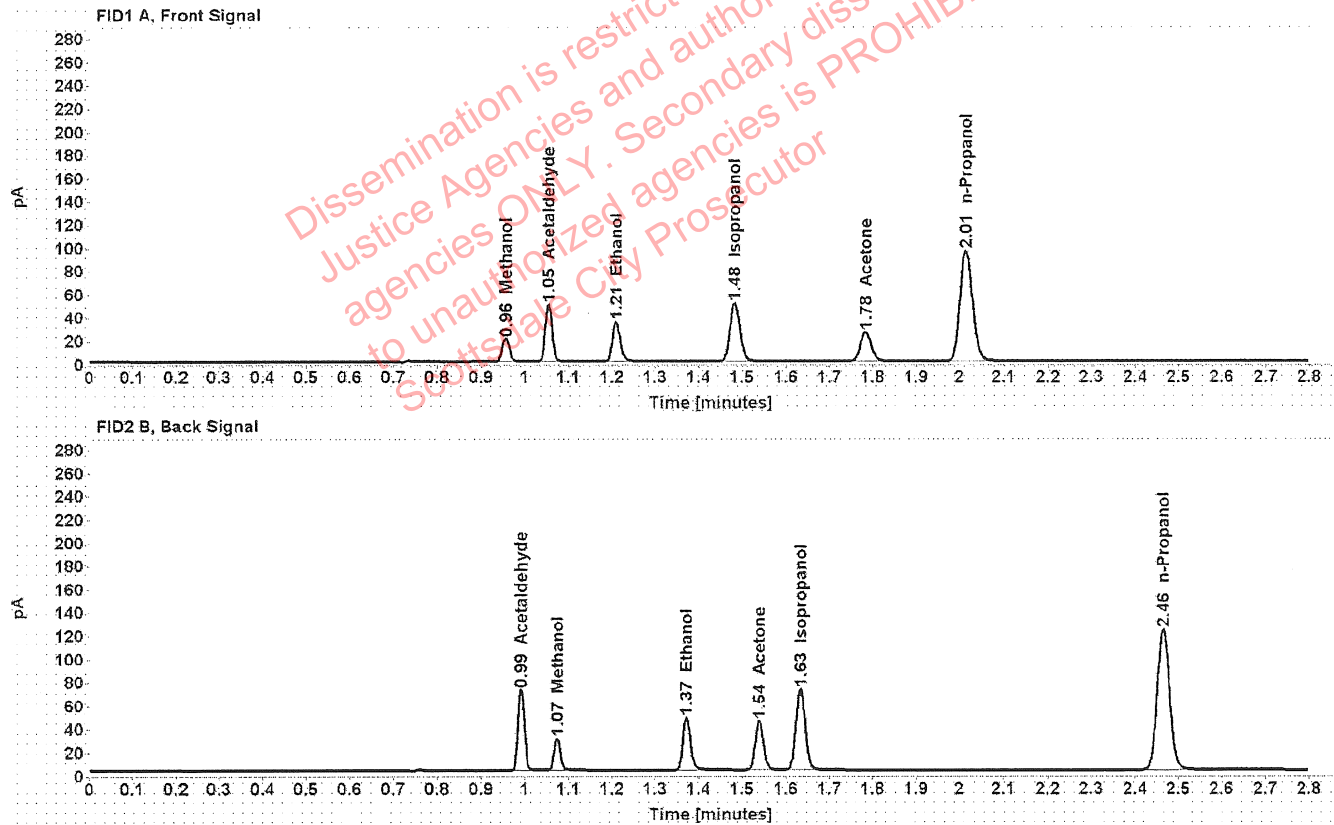


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	22.353
Acetaldehyde	-----	1.054	54.403
>Ethanol	0.0748	1.210	43.842
Isopropanol	-----	1.483	80.702
Acetone	-----	1.783	44.098
n-Propanol	-----	2.015	190.621

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	70.234
Methanol	1.074	28.871
Ethanol	1.372	55.497
Acetone	1.539	55.932
Isopropanol	1.634	104.284
n-Propanol	2.464	241.900

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 3:42:18 PM
Data file:	C:\Chem32\1\Data\22Mar22\7.D	Analyst:	Abbott <i>BA</i>

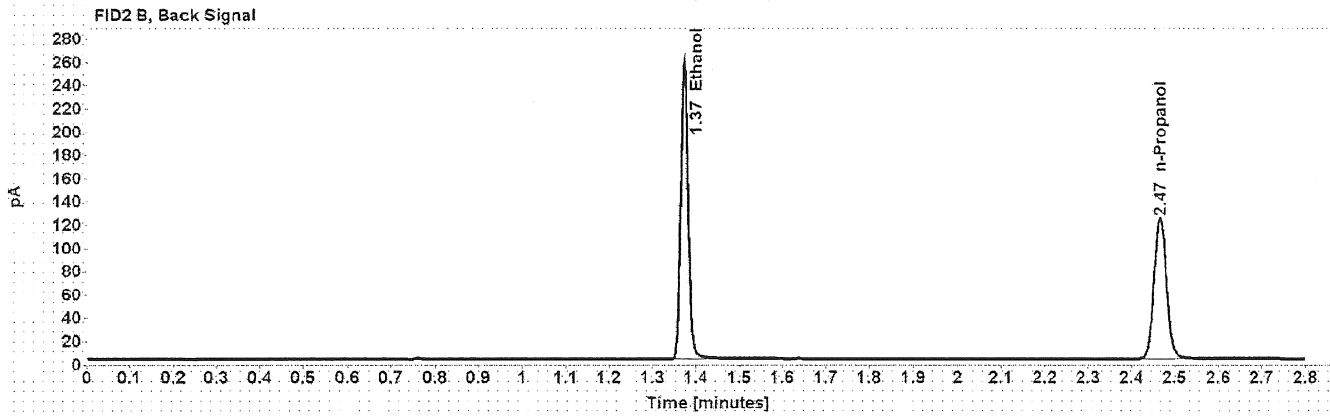
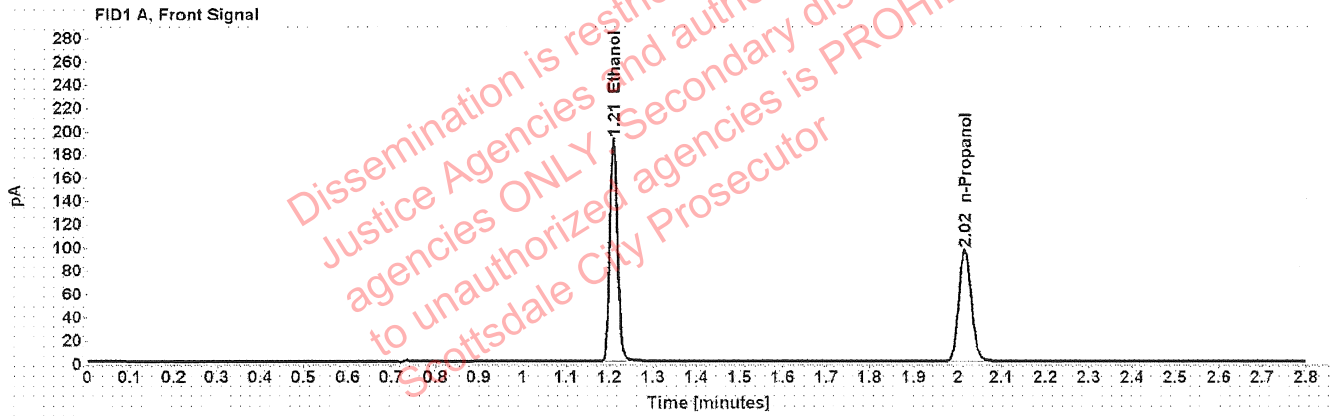


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4017	1.209	243.233
n-Propanol	-----	2.016	191.497

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

Compound	Time (min)	Peak Area
Ethanol	1.373	310.430
n-Propanol	2.466	242.993

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 3:46:18 PM
Data file:	C:\Chem32\1\Data\22Mar22\8.D	Analyst:	Abbott

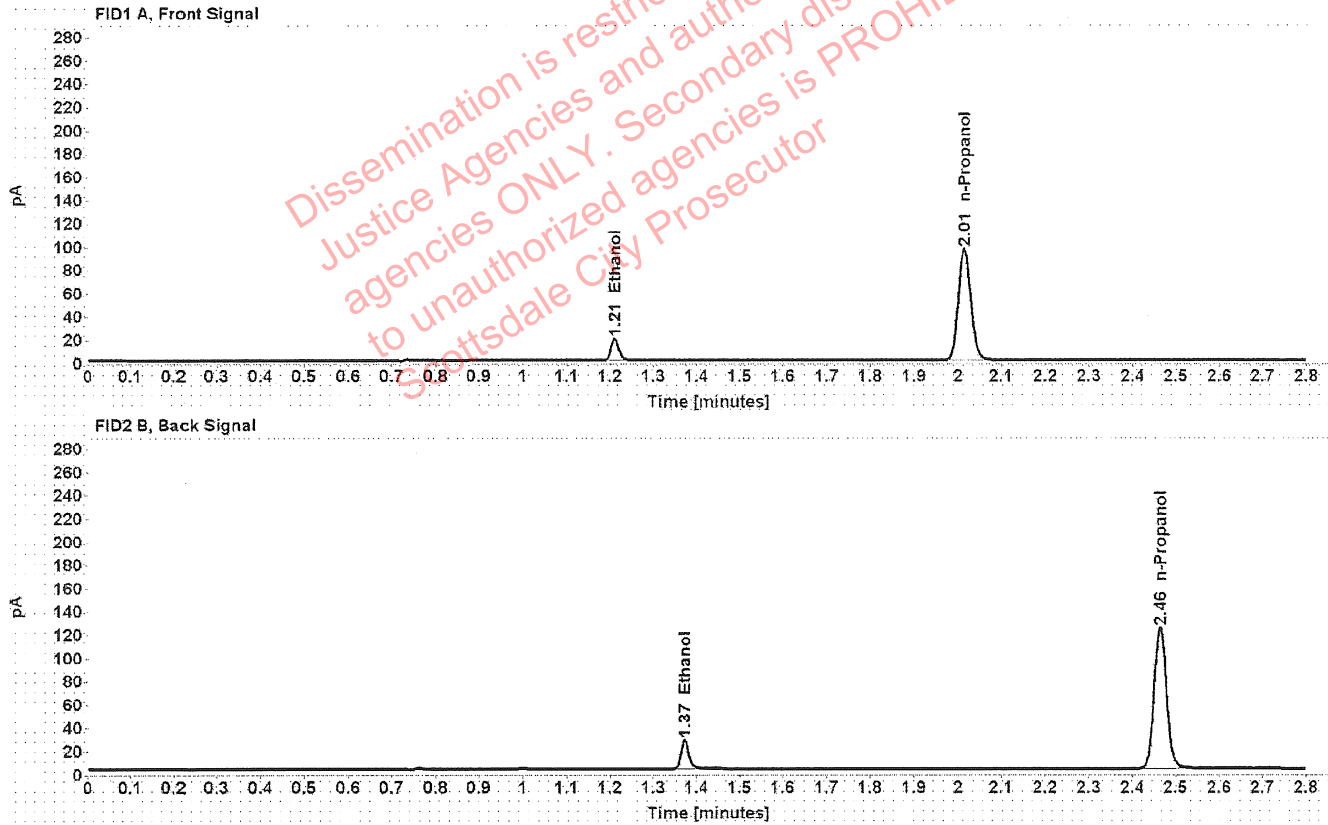


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.211	23.944
n-Propanol	-----	2.015	191.513

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

Compound	Time (min)	Peak Area
Ethanol	1.373	30.369
n-Propanol	2.464	243.411

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 3:50:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\9.D	Analyst:	Abbott <i>JA</i>

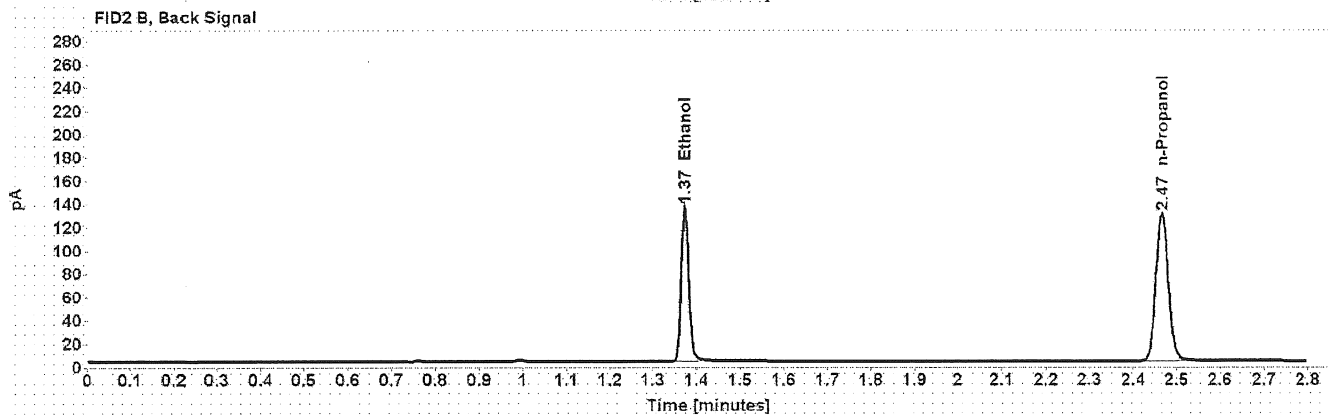
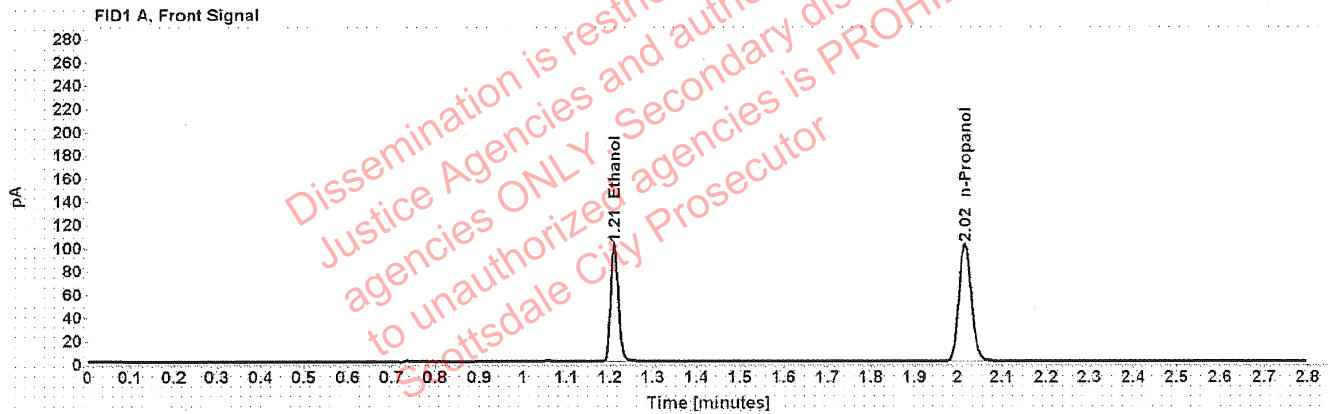


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2023	1.210	127.919
n-Propanol	-----	2.016	201.270

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

Compound	Time (min)	Peak Area
Ethanol	1.374	162.695
n-Propanol	2.467	255.719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	20
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:34:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\20.D	Analyst:	Abbott <i>JA</i>

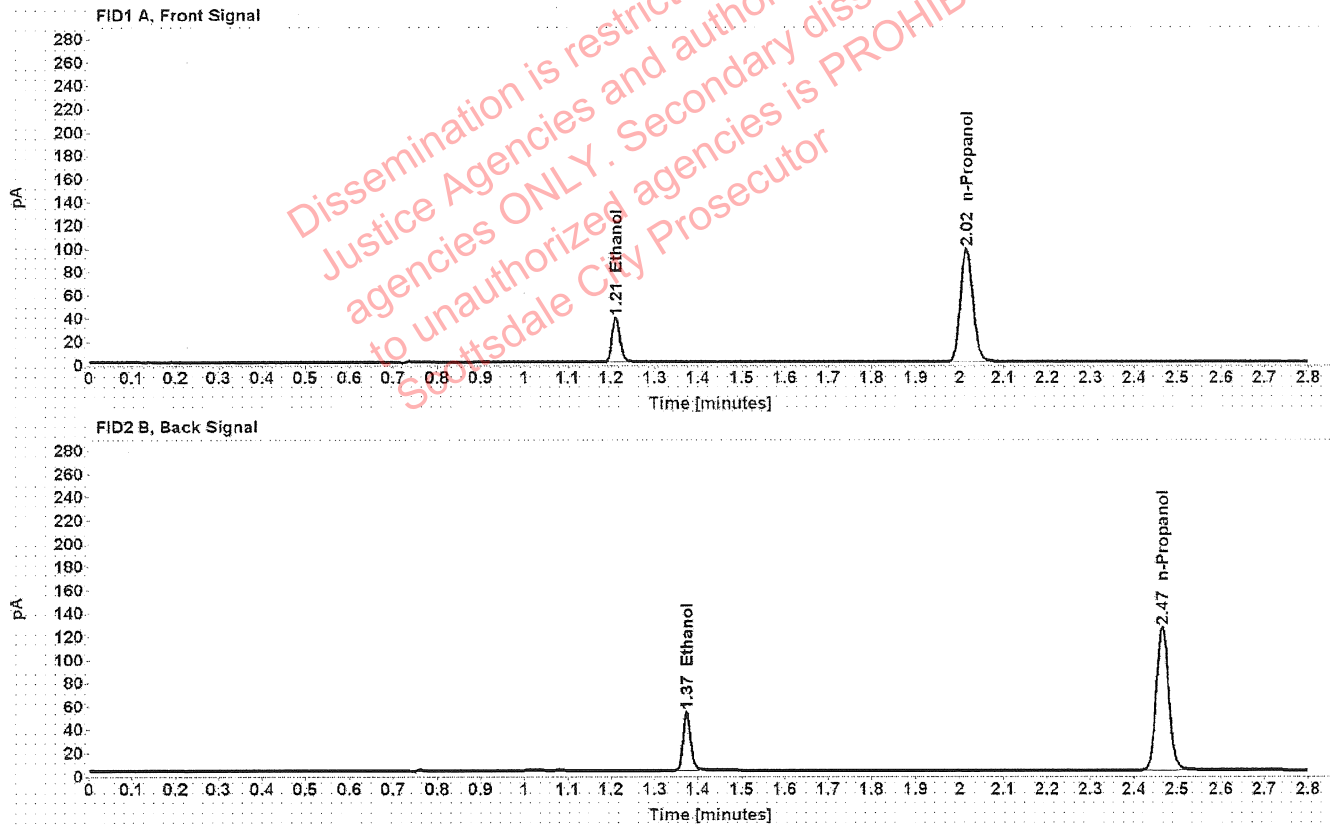


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0815	1.211	48.770
n-Propanol	-----	2.016	193.991

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

Compound	Time (min)	Peak Area
Ethanol	1.374	61.981
n-Propanol	2.466	246.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	20012020-B	Vial:	31
Description:	0.080	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:19:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\31.D	Analyst:	Abbott <i>JA</i>

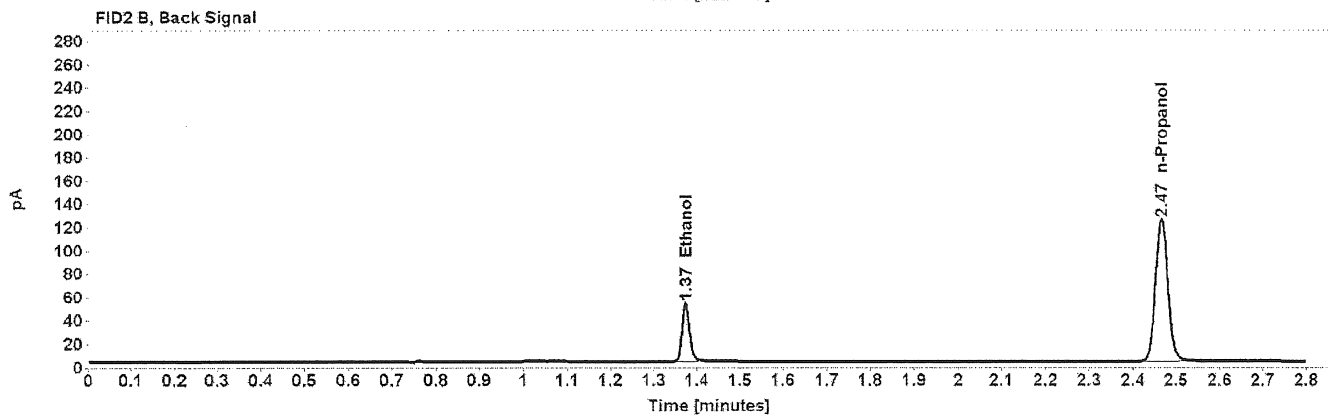
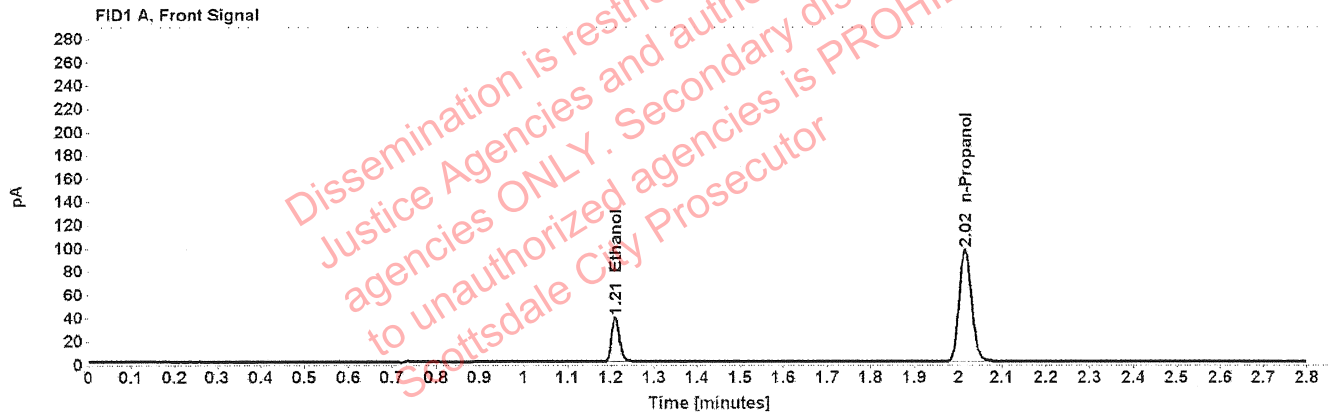


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0817	1.211	48.651
n-Propanol	-----	2.016	193.155

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

Compound	Time (min)	Peak Area
Ethanol	1.374	61.725
n-Propanol	2.466	245.196

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	42
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:03:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\42.D	Analyst:	Abbott <i>JA</i>

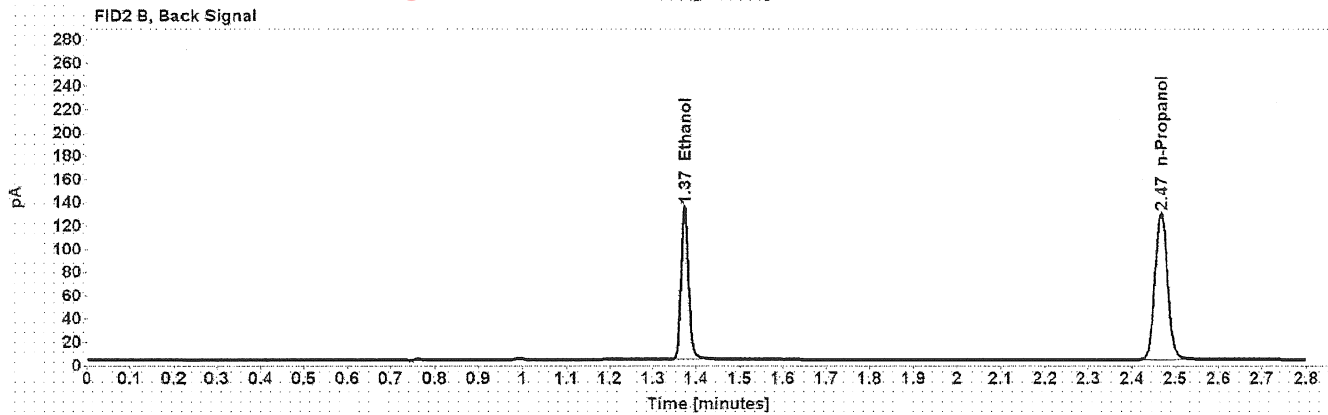
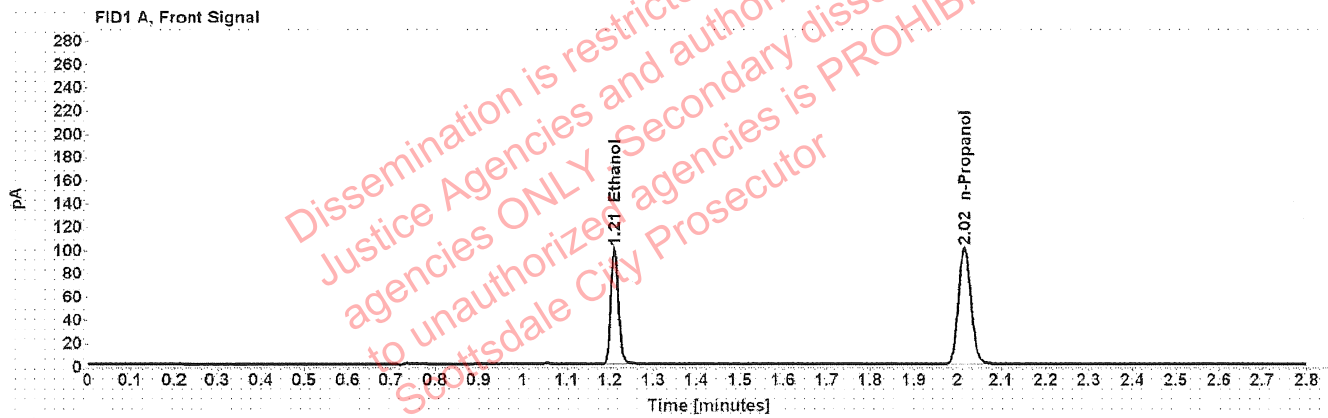


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2023	1.210	126.809
n-Propanol	-----	2.016	199.522

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

Compound	Time (min)	Peak Area
Ethanol	1.374	161.917
n-Propanol	2.467	253.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	11092018-A	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:40:03 PM
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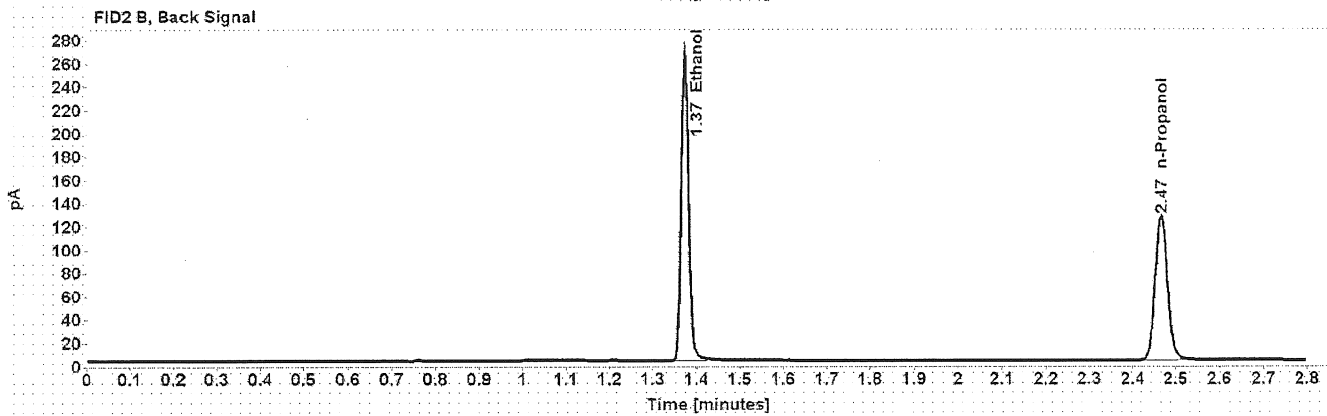
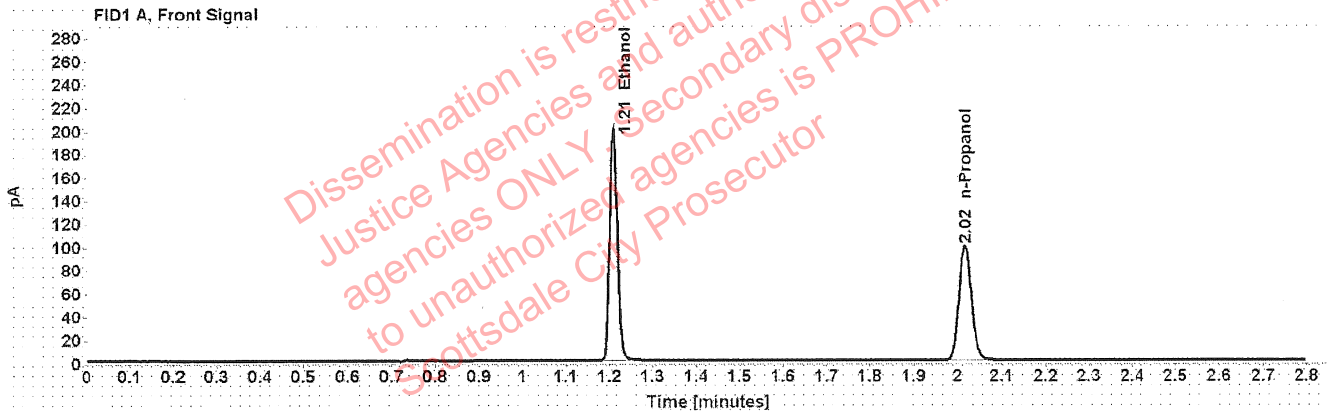


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4067	1.209	253.285
n-Propanol	-----	2.016	196.947

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

Compound	Time (min)	Peak Area
Ethanol	1.374	323.574
n-Propanol	2.467	250.244

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	14082019-B	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:44:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\52.D	Analyst:	Abbott DA

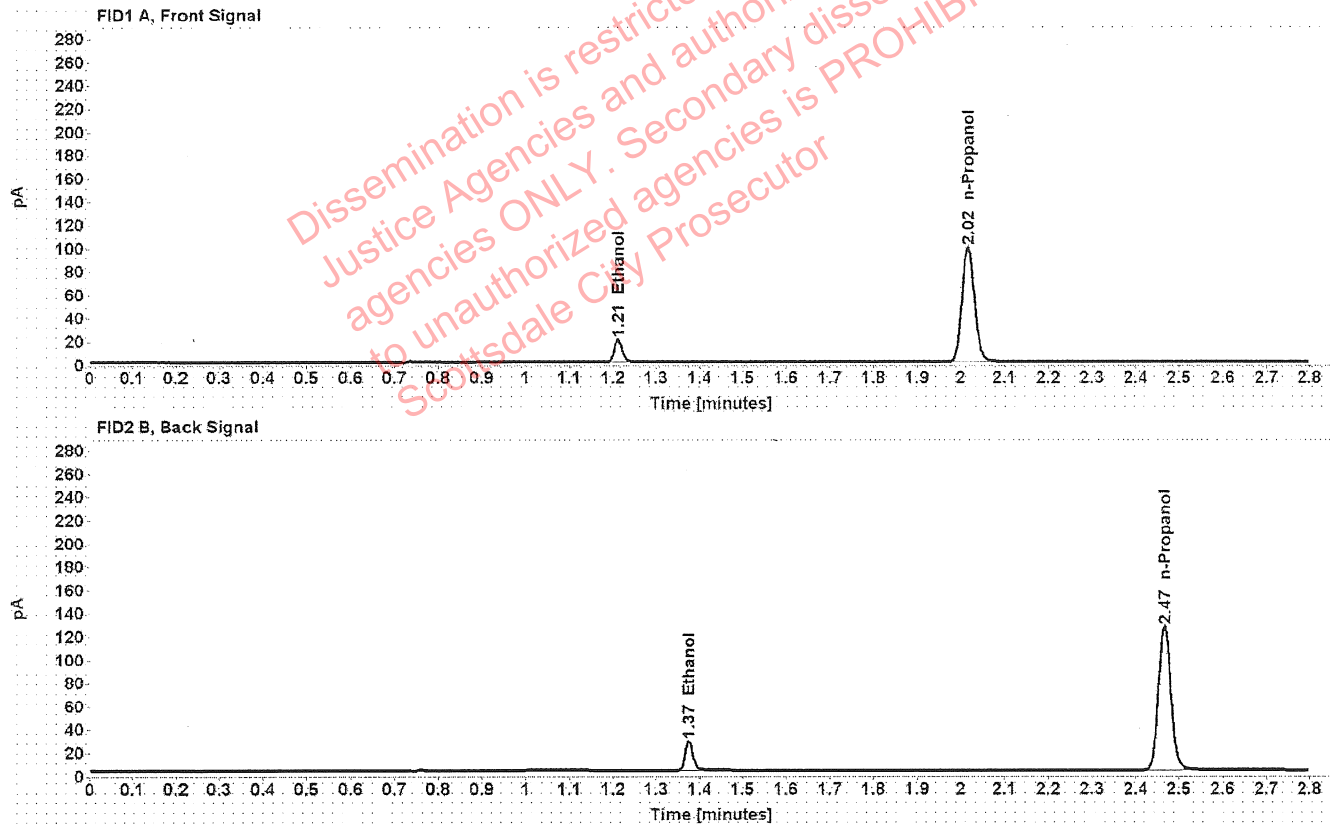


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0423	1.212	24.908
n-Propanol	-----	2.016	196.405

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

Compound	Time (min)	Peak Area
Ethanol	1.375	31.670
n-Propanol	2.466	249.425

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/2	Vial:	53
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:48:04 PM
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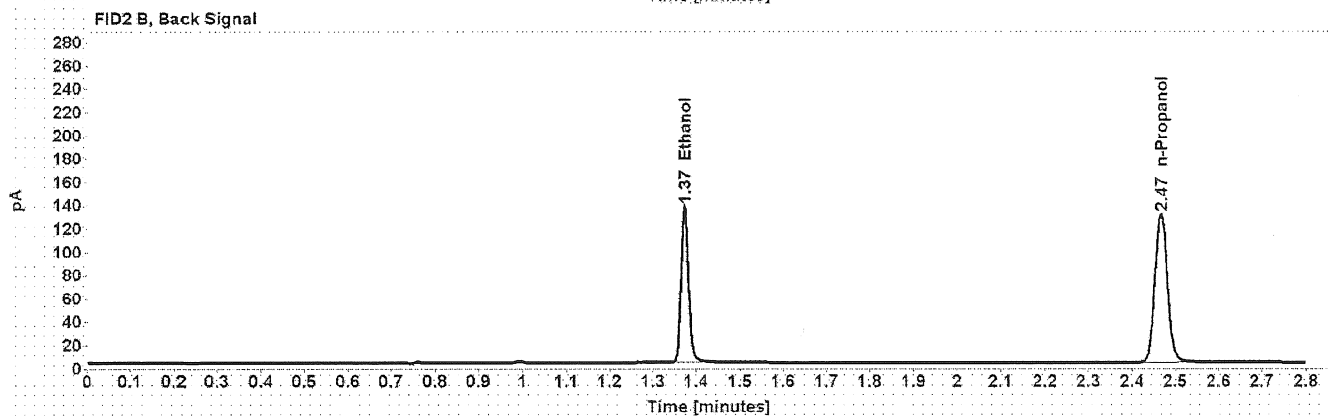
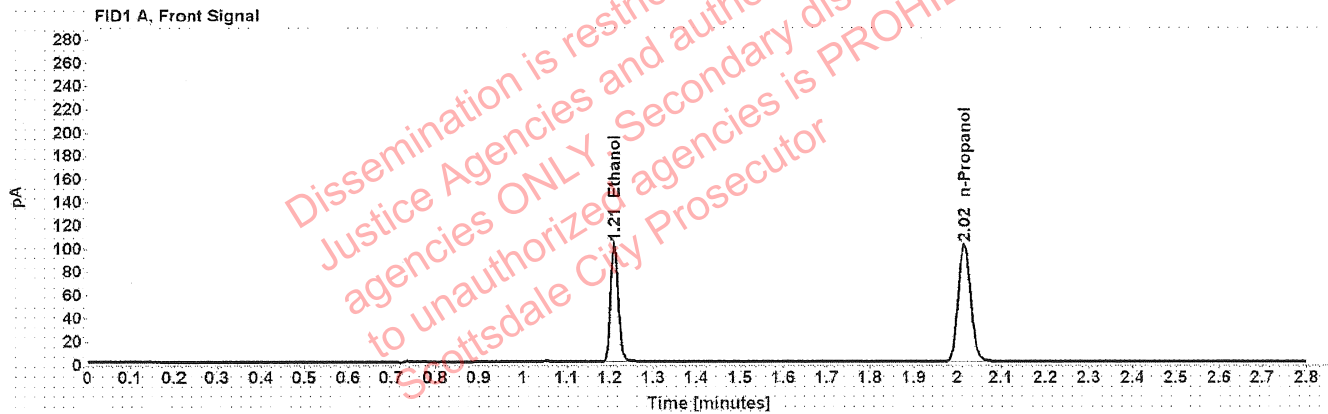


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2034	1.210	129.230
n-Propanol	-----	2.016	202.215

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

Compound	Time (min)	Peak Area
Ethanol	1.374	164.962
n-Propanol	2.467	256.941

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 101921WB	Vial: 54
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 22Mar22
Instrument: US14173023 CN14160045	Injection date: 3/22/2022 6:52:03 PM
Data file: C:\Chem32\1\Data\22Mar22\54.D	Analyst: Abbott DA

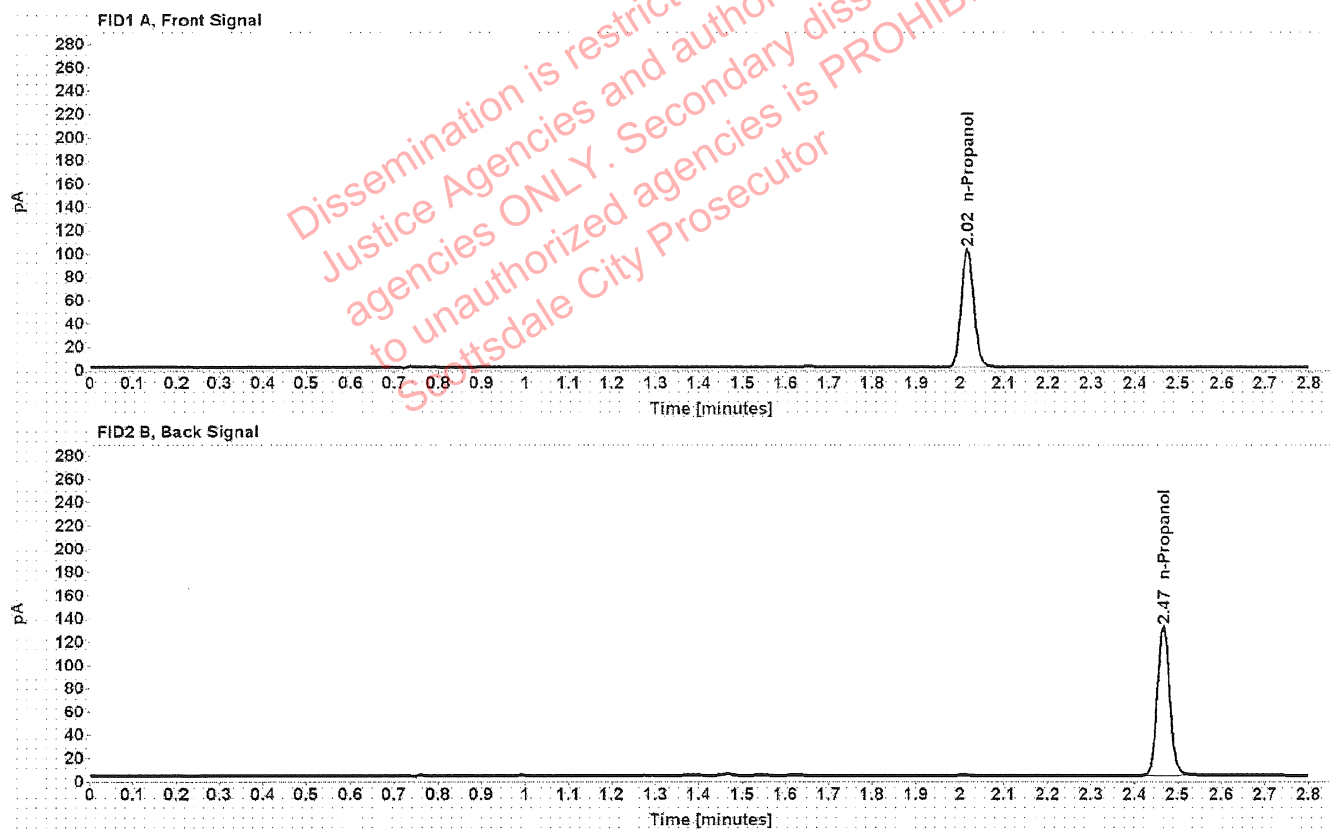


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	202.523

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

Compound	Time (min)	Peak Area
n-Propanol	2.467	257.715

Sequence Summary

Sequence name: 22Mar22 Instrument: US14173023 CN14160045 Analyst: Abbott *lu*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN06141806	0.020 calibrator	Calibration		ethanol quant.M
2	FN05311902	0.100 calibrator	Calibration		ethanol quant.M
3	FN05101903	0.200 calibrator	Calibration		ethanol quant.M
4	FN10051906	0.400 calibrator	Calibration		ethanol quant.M
5	010722AQ	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	11092018-A	0.400	Control		ethanol quant.M
8	14082019-B	0.040	Control		ethanol quant.M
9	4110320133/2	0.199	Control		ethanol quant.M
10	1411820		Sample		ethanol quant.M
11	1411820		Sample		ethanol quant.M
12	1413282		Sample		ethanol quant.M
13	1413282		Sample		ethanol quant.M
14	1413330		Sample		ethanol quant.M
15	1413330		Sample		ethanol quant.M
16	1359363		Sample		ethanol quant.M
17	1359363		Sample		ethanol quant.M
18	1378425		Sample		ethanol quant.M
19	1378425		Sample		ethanol quant.M
20	20012020-B	0.080	Control		ethanol quant.M
21	1412967		Sample		ethanol quant.M
22	1412967		Sample		ethanol quant.M
23	1385792		Sample		ethanol quant.M
24	1385792		Sample		ethanol quant.M
25	1386984		Sample		ethanol quant.M
26	1386984		Sample		ethanol quant.M
27	1412646		Sample		ethanol quant.M
28	1412646		Sample		ethanol quant.M
29	1413486		Sample		ethanol quant.M
30	1413486		Sample		ethanol quant.M
31	20012020-B	0.080	Control		ethanol quant.M
32	1413200		Sample		ethanol quant.M
33	1413200		Sample		ethanol quant.M
34	1413636		Sample		ethanol quant.M
35	1413636		Sample		ethanol quant.M
36	1385388		Sample		ethanol quant.M
37	1385388		Sample		ethanol quant.M
38	1387411		Sample		ethanol quant.M
39	1387411		Sample		ethanol quant.M
40	1413632		Sample		ethanol quant.M
41	1413632		Sample		ethanol quant.M
42	4110320133/2	0.199	Control		ethanol quant.M
43	1413916		Sample		ethanol quant.M
44	1413916		Sample		ethanol quant.M
45	1410875		Sample		ethanol quant.M
46	1410875		Sample		ethanol quant.M
47	1408439		Sample		ethanol quant.M

Sequence Summary

48	1408439		Sample		ethanol quant.M
49	1413879		Sample		ethanol quant.M
50	1413879		Sample		ethanol quant.M
51	11092018-A	0.400	Control		ethanol quant.M
52	14082019-B	0.040	Control		ethanol quant.M
53	4110320133/2	0.199	Control		ethanol quant.M
54	101921WB	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 22Mar22


ANALYST: Abbott *du*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1759	0.1758	0.17585	0.03	0.00005
12 13	0.3882	0.3867	0.38745	0.19	0.00075
14 15	0.1058	0.1058	0.10580	0.00	0.00000
16 17	0.1102	0.1099	0.11005	0.14	0.00015
18 19	0.1118	0.1115	0.11165	0.13	0.00015
21 22	0.2055	0.2043	0.20490	0.29	0.00060
23 24	0.1656	0.1667	0.16615	0.33	0.00055
25 26	0.1045	0.1046	0.10455	0.05	0.00005
27 28	0.1662	0.1652	0.16570	0.30	0.00050
29 30	0.2566	0.2576	0.25710	0.19	0.00050
32 33	0.2157	0.2135	0.21460	0.51	0.00110
34 35	0.2673	0.2707	0.26900	0.63	0.00170
36 37	0.2104	0.2076	0.20900	0.67	0.00140
38 39	0.0947	0.0947	0.09470	0.00	0.00000
40 41	0.1856	0.1867	0.18615	0.30	0.00055
43 44	0.1505	0.1534	0.15195	0.95	0.00145
45 46	0.1361	0.1355	0.13580	0.22	0.00030
47 48	0.1974	0.1982	0.19780	0.20	0.00040
49 50	0.3135	0.3132	0.31335	0.05	0.00015

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 22Mar22

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	1411820	1411820	1411820	Yes
Vials 12 and 13	1413282	1413282	1413282	Yes
Vials 14 and 15	1413330	1413330	1413330	Yes
Vials 16 and 17	1359363	1359363	1359363	Yes
Vials 18 and 19	1378425	1378425	1378425	Yes
Vials 21 and 22	1412967	1412967	1412967	Yes
Vials 23 and 24	1385792	1385792	1385792	Yes
Vials 25 and 26	1386984	1386984	1386984	Yes
Vials 27 and 28	1412646	1412646	1412646	Yes
Vials 29 and 30	1413486	1413486	1413486	Yes
Vials 32 and 33	1413200	1413200	1413200	Yes
Vials 34 and 35	1413636	1413636	1413636	Yes
Vials 36 and 37	1385388	1385388	1385388	Yes
Vials 38 and 39	1387411	1387411	1387411	Yes
Vials 40 and 41	1413632	1413632	1413632	Yes
Vials 43 and 44	1413916	1413916	1413916	Yes
Vials 45 and 46	1410875	1410875	1410875	Yes
Vials 47 and 48	1408439	1408439	1408439	Yes
Vials 49 and 50	1413879	1413879	1413879	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411820	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 3:54:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\10.D	Analyst:	Abbott

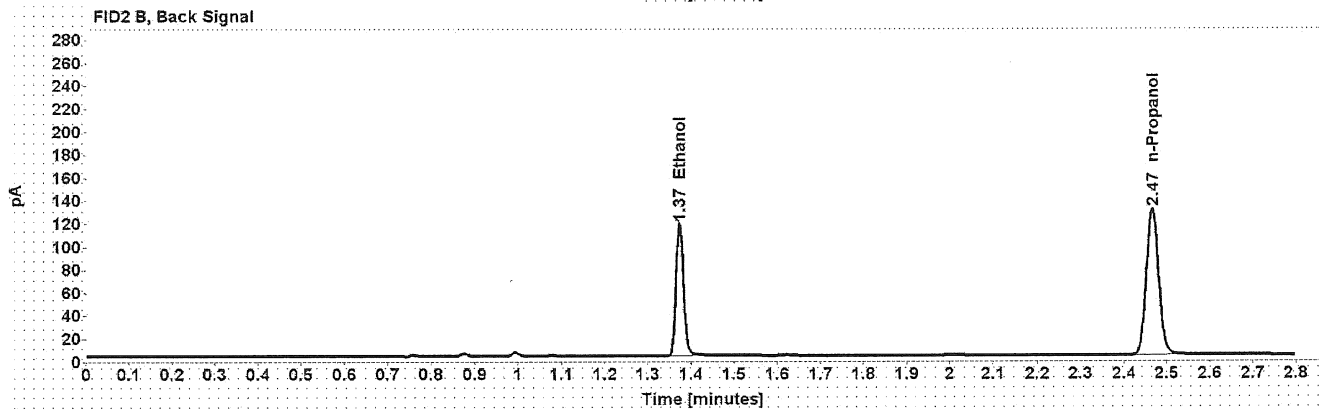
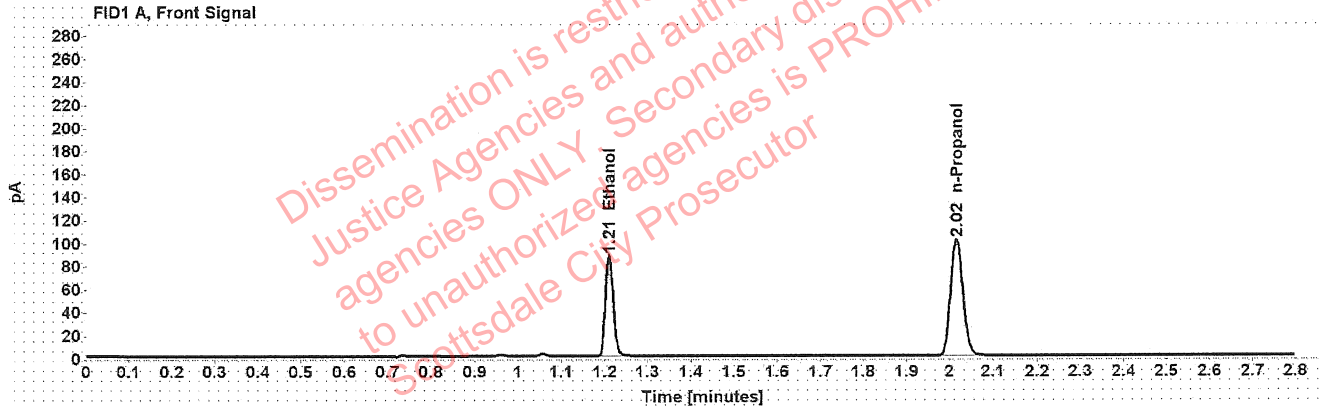


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1759	1.210	110.573
n-Propanol	-----	2.016	200.471

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

Compound	Time (min)	Peak Area
Ethanol	1.374	140.303
n-Propanol	2.467	255.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1411820	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 3:58:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\11.D	Analyst:	Abbott

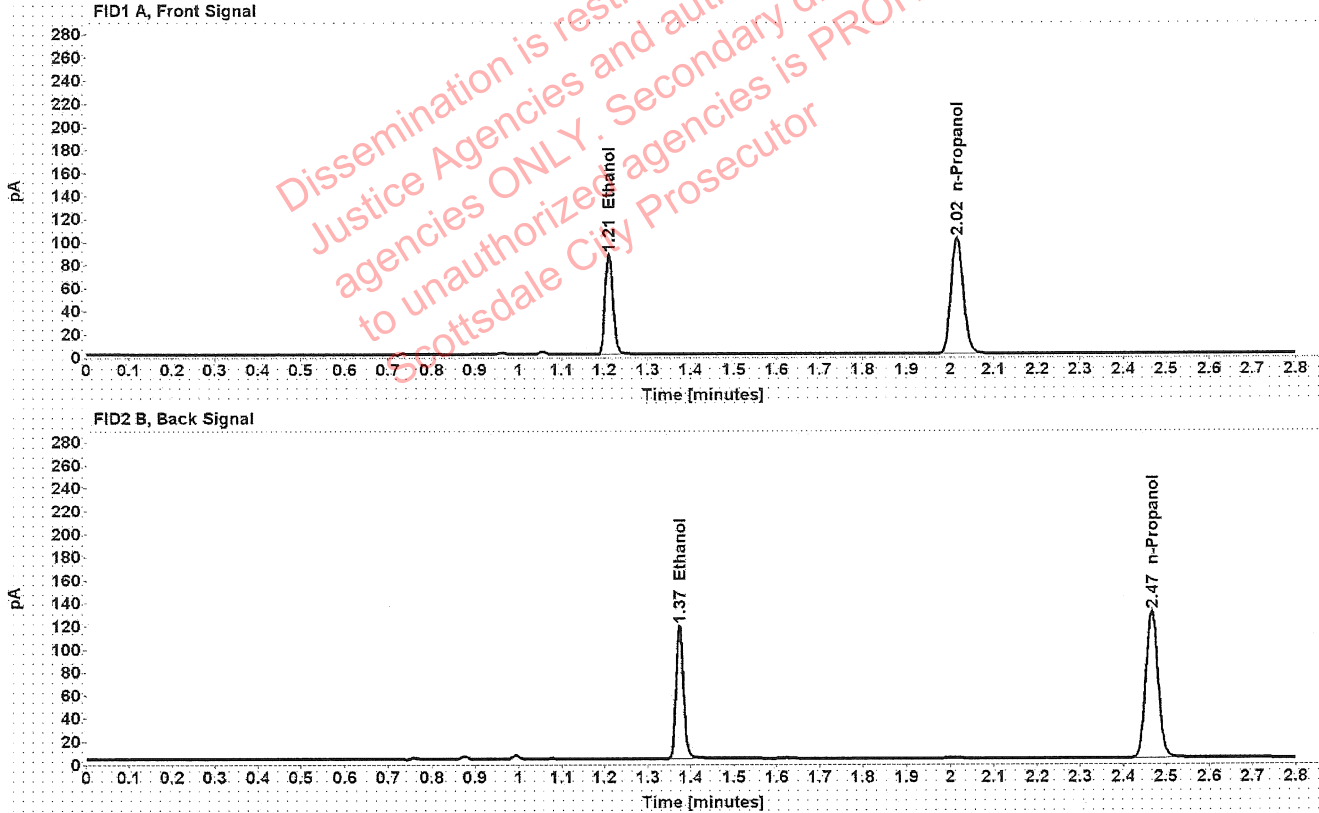


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1758	1.210	110.747
n-Propanol	-----	2.016	200.842

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

Compound	Time (min)	Peak Area
Ethanol	1.374	140.693
n-Propanol	2.467	255.654

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413282	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:02:18 PM
Data file:	C:\Chem32\1\Data\22Mar22\12.D	Analyst:	Abbott

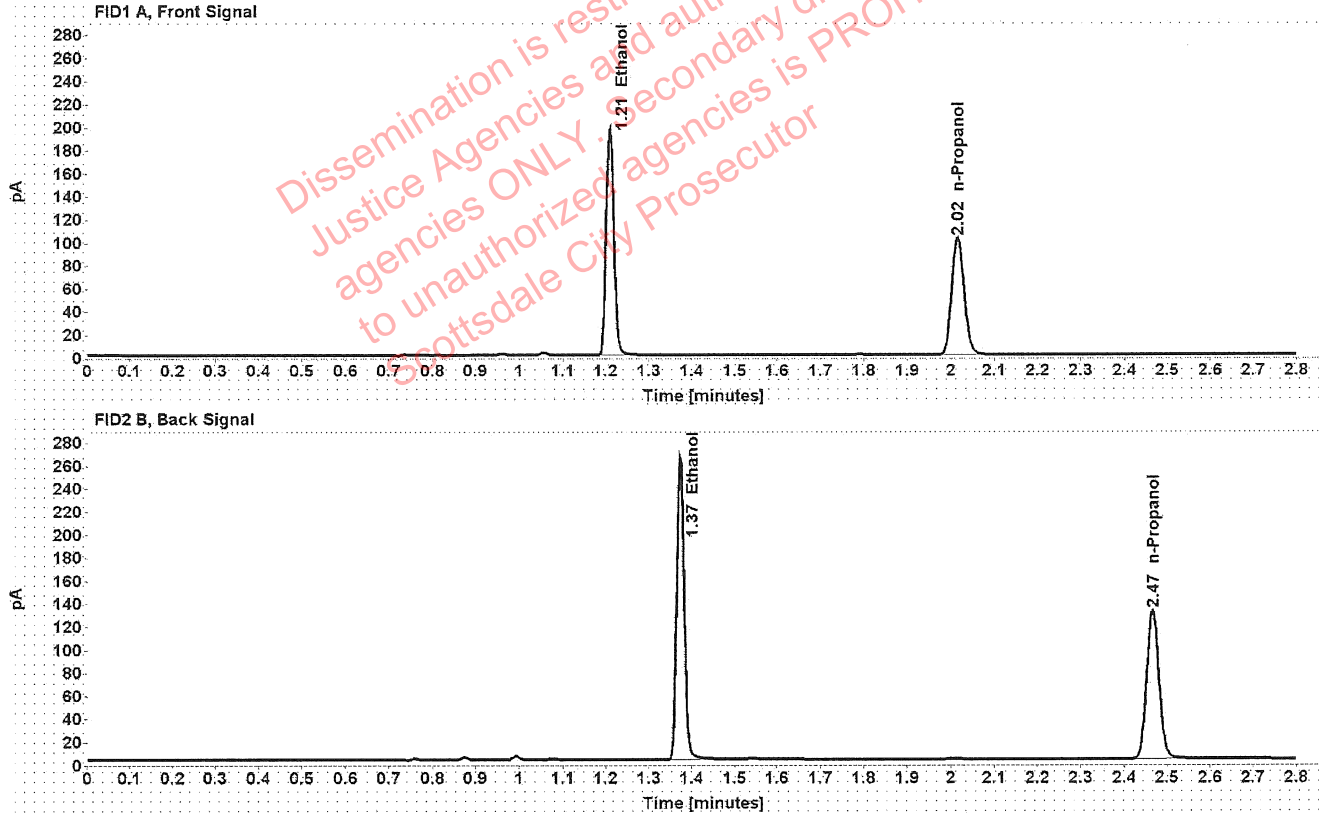


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3882	1.210	249.535
n-Propanol	-----	2.016	203.366

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

Compound	Time (min)	Peak Area
Ethanol	1.374	318.280
n-Propanol	2.467	258.304

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413282	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:06:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\13.D	Analyst:	Abbott

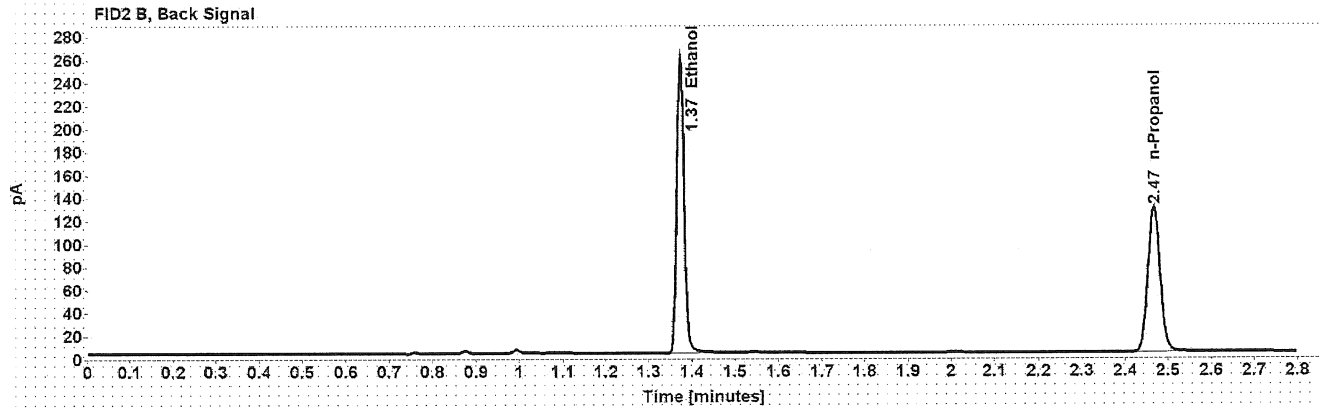
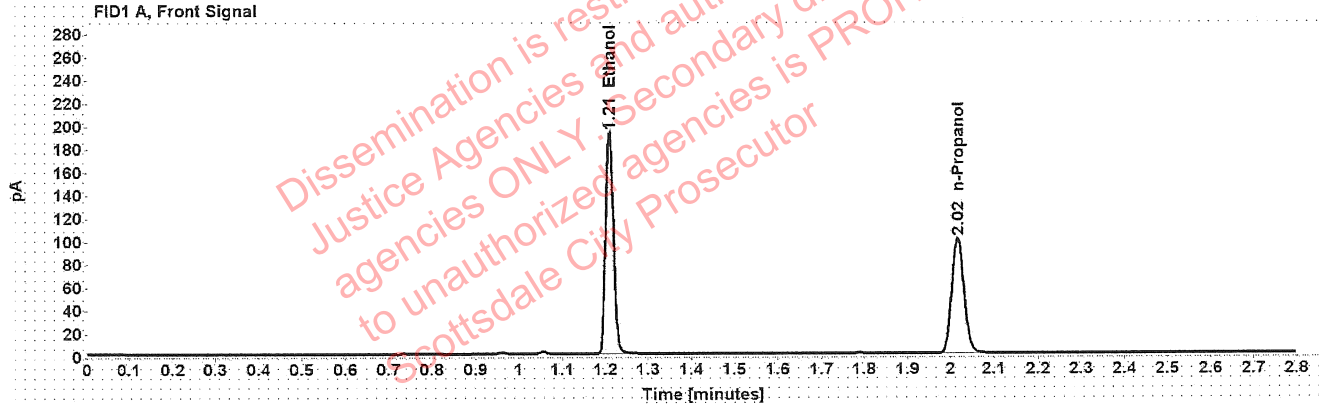


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3867	1.210	244.293
n-Propanol	-----	2.016	199.857

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

Compound	Time (min)	Peak Area
Ethanol	1.374	311.398
n-Propanol	2.466	253.661

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413330	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:10:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\14.D	Analyst:	Abbott

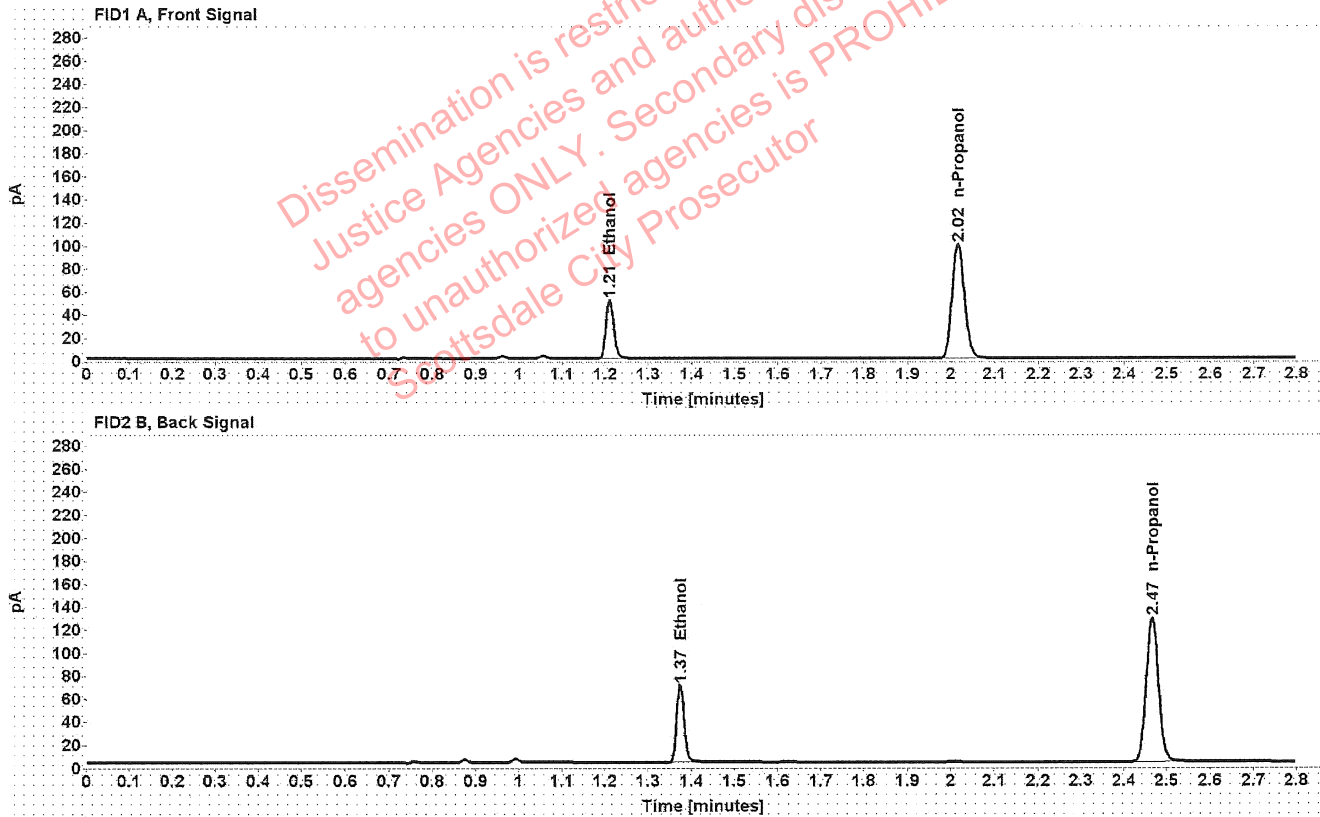


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1058	1.211	65.007
n-Propanol	-----	2.016	197.751

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

Compound	Time (min)	Peak Area
Ethanol	1.374	82.181
n-Propanol	2.466	251.349

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413330	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:14:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\15.D	Analyst:	Abbott

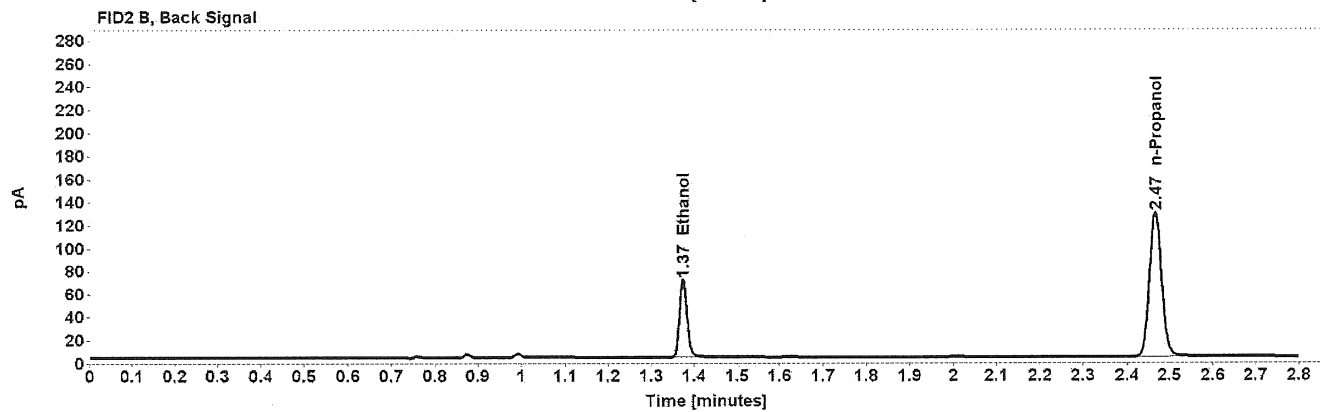
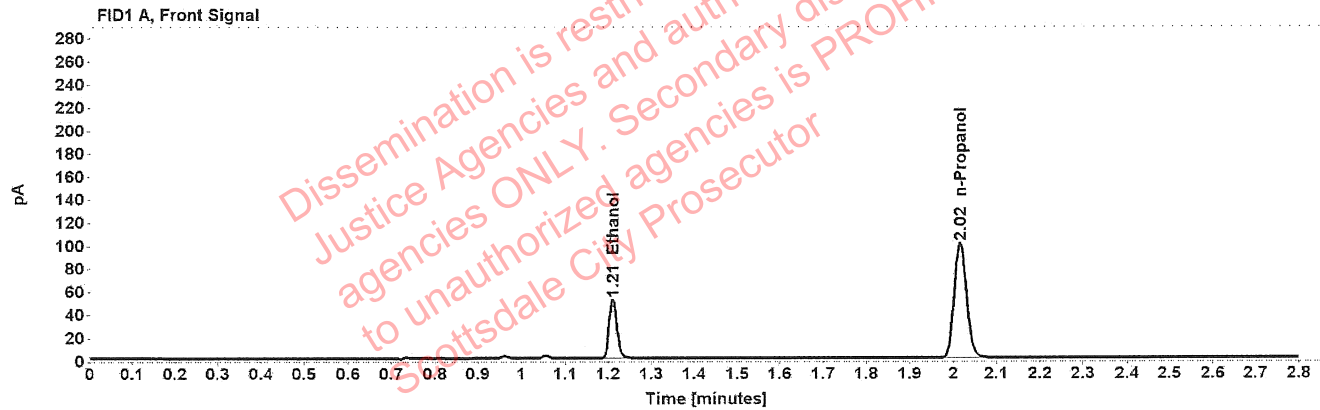


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1058	1.211	65.280
n-Propanol	-----	2.016	198.571

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

Compound	Time (min)	Peak Area
Ethanol	1.374	82.565
n-Propanol	2.466	252.466

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1359363	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:18:33 PM
Data file:	C:\Chem32\1\Data\22Mar22\16.D	Analyst:	Abbott

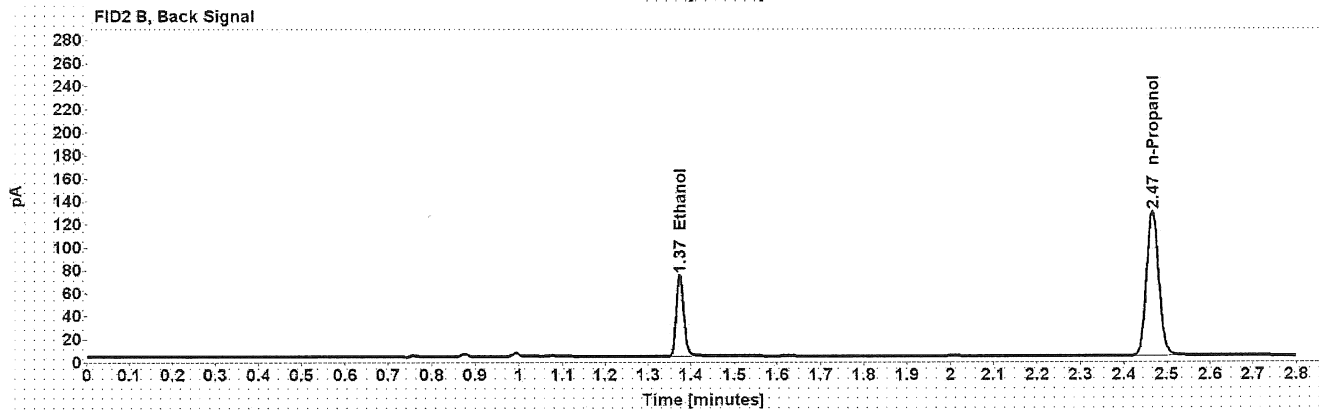
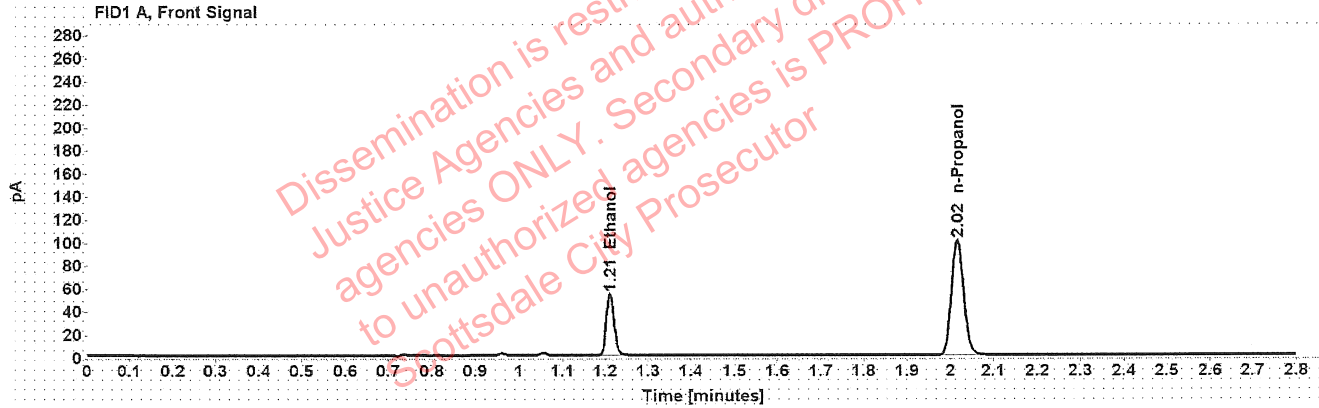


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1102	1.211	68.266
n-Propanol	-----	2.016	199.212

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

Compound	Time (min)	Peak Area
Ethanol	1.374	86.439
n-Propanol	2.467	253.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1359363	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:22:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\17.D	Analyst:	Abbott

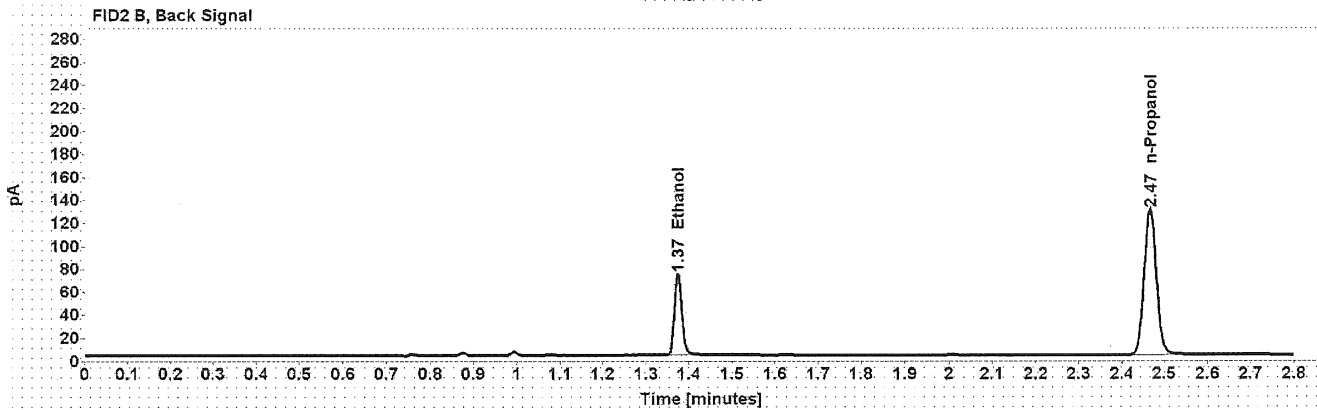
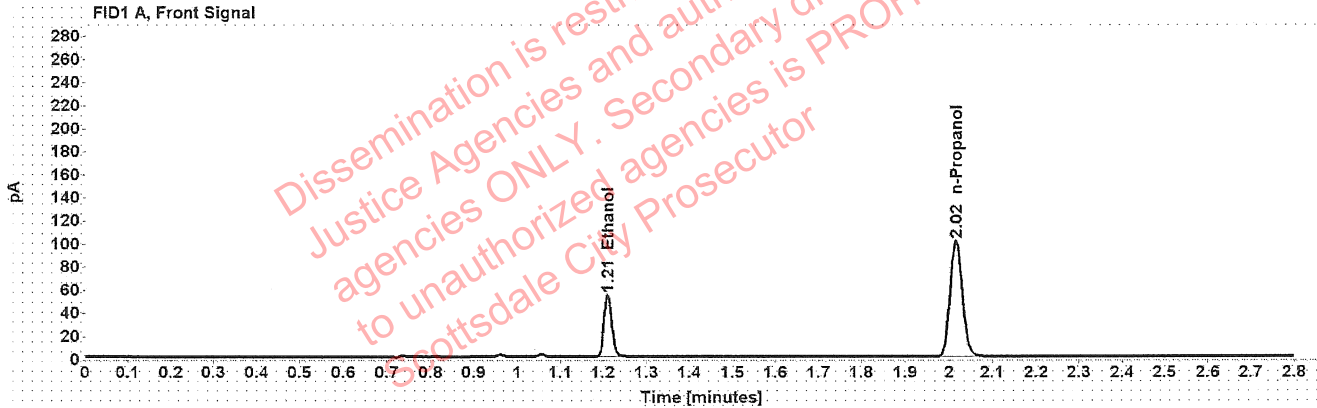


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1099	1.211	68.177
n-Propanol	-----	2.016	199.516

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

Compound	Time (min)	Peak Area
Ethanol	1.374	86.314
n-Propanol	2.466	253.758

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1378425	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:26:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\18.D	Analyst:	Abbott

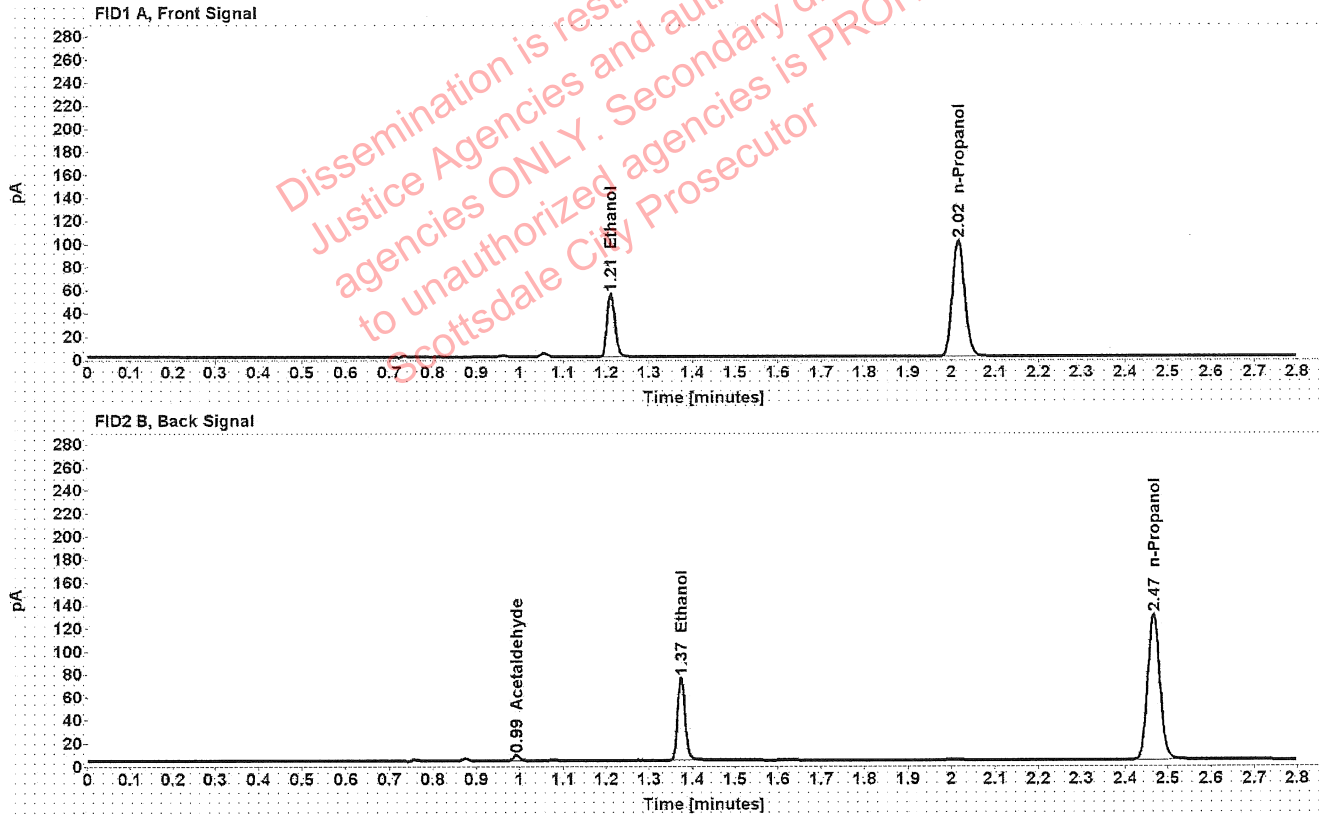


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1118	1.211	69.608
n-Propanol	-----	2.016	200.209

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.775
Ethanol	1.374	88.240
n-Propanol	2.466	254.855

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1378425	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:30:48 PM
Data file:	C:\Chem32\1\Data\22Mar22\19.D	Analyst:	Abbott

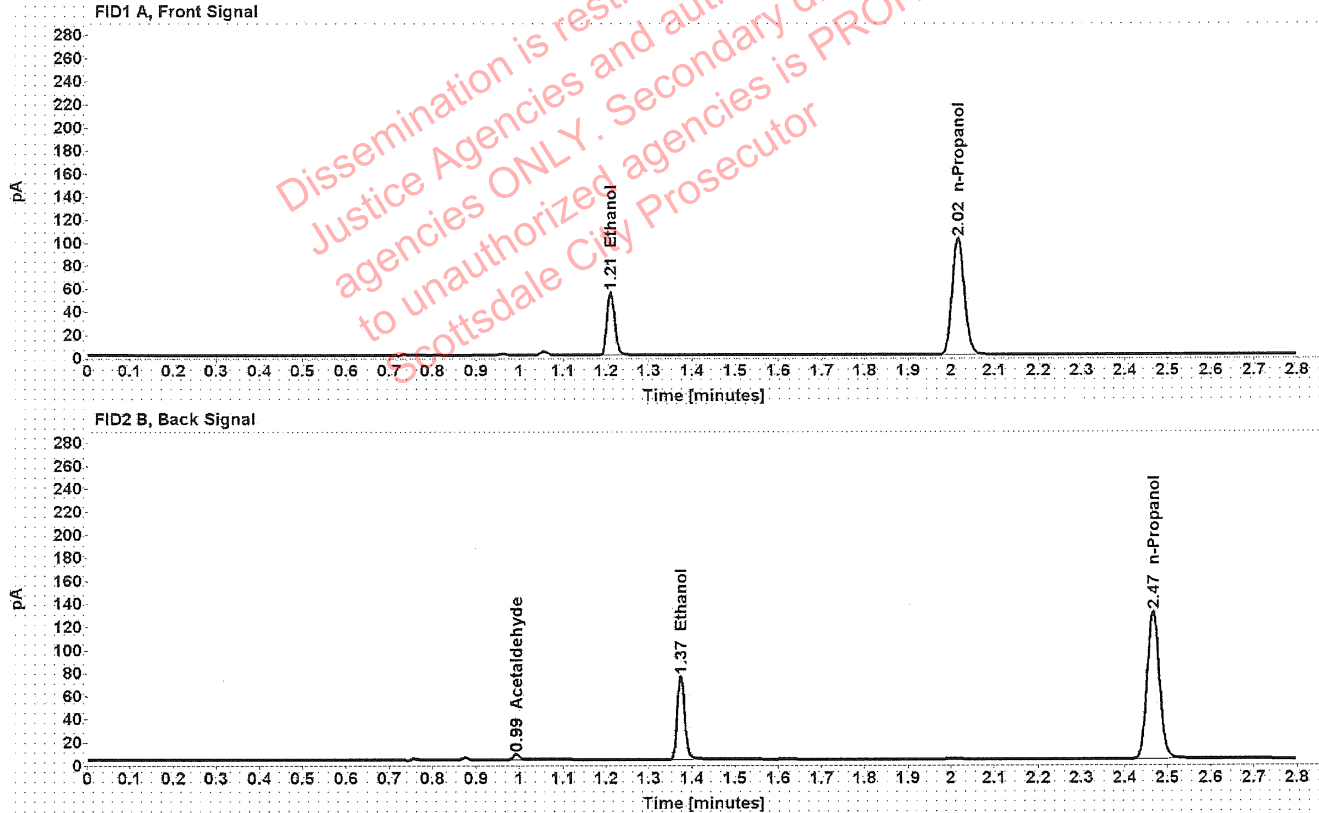


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1115	1.211	70.098
n-Propanol	-----	2.016	202.071

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.826
Ethanol	1.374	88.471
n-Propanol	2.466	257.175

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1412967	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:38:48 PM
Data file:	C:\Chem32\1\Data\22Mar22\21.D	Analyst:	Abbott

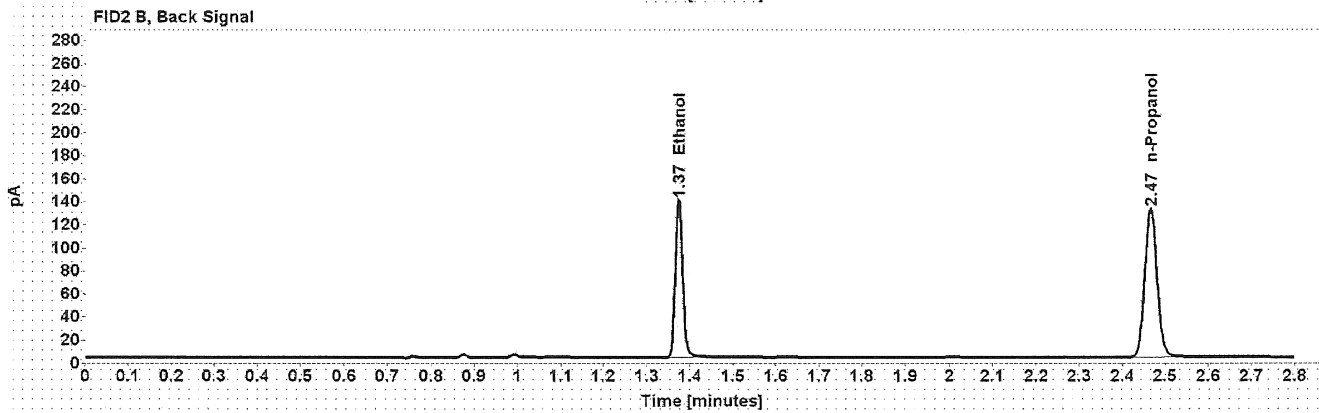
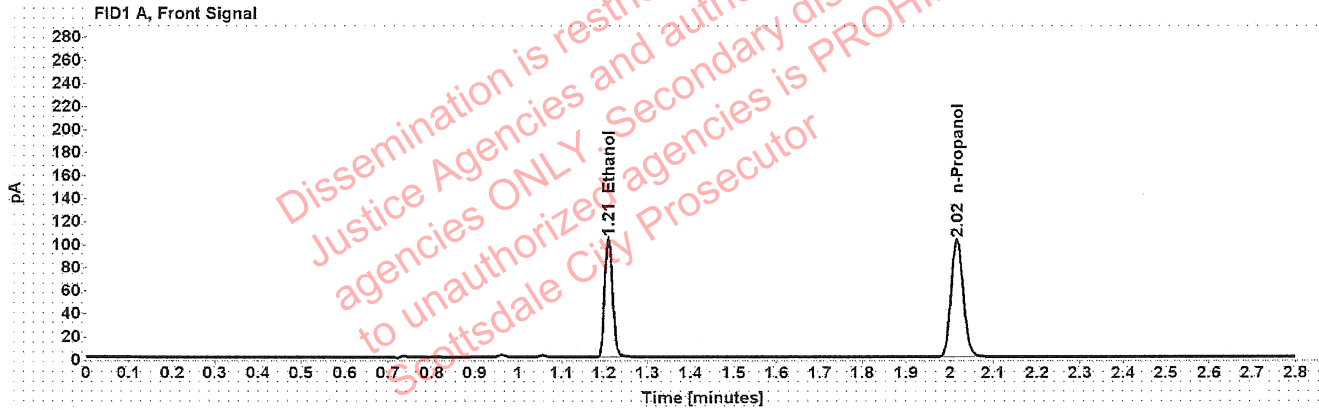


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2055	1.210	131.649
n-Propanol	-----	2.016	203.849

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

Compound	Time (min)	Peak Area
Ethanol	1.374	167.463
n-Propanol	2.467	258.939

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1412967	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:42:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\22.D	Analyst:	Abbott

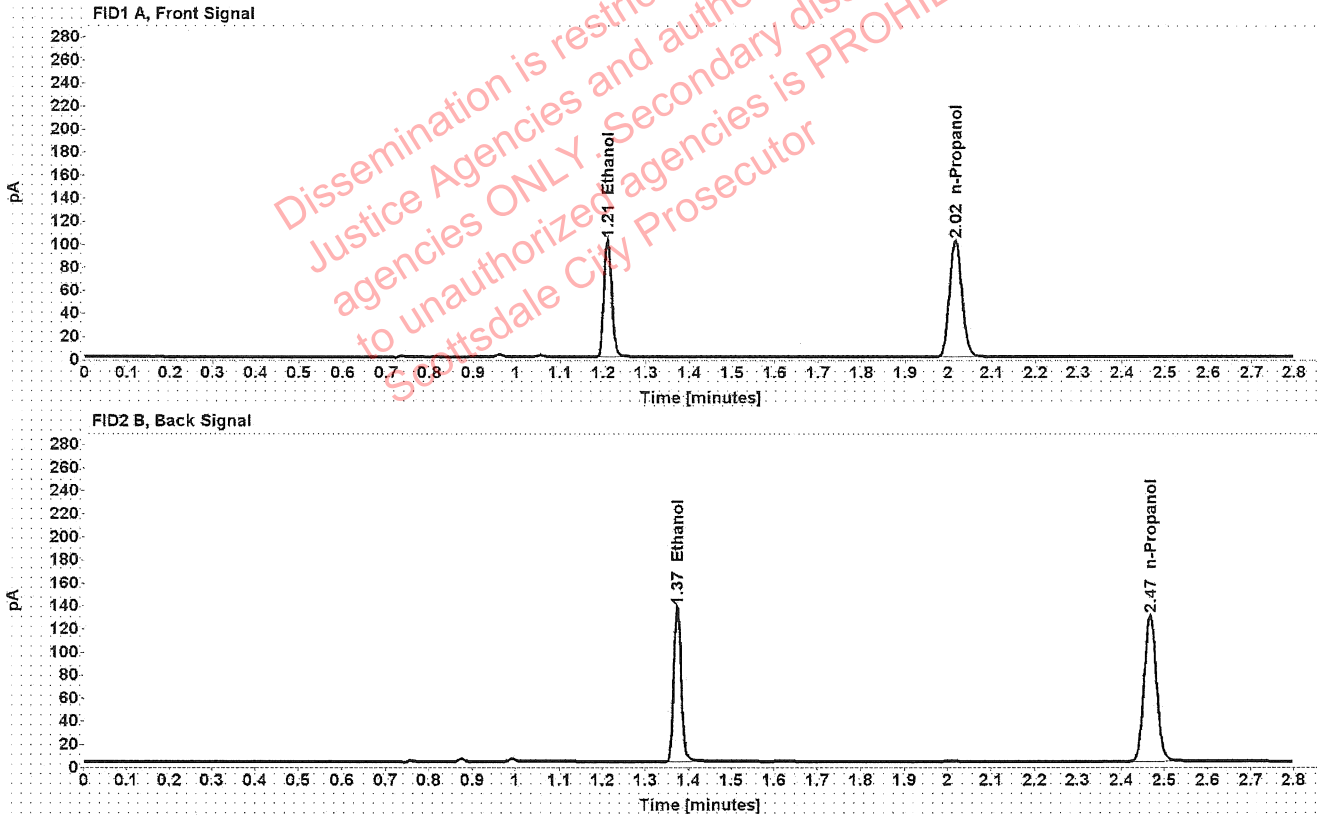


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.210	129.370
n-Propanol	-----	2.016	201.503

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

Compound	Time (min)	Peak Area
Ethanol	1.374	164.600
n-Propanol	2.467	255.594

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385792	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:46:48 PM
Data file:	C:\Chem32\1\Data\22Mar22\23.D	Analyst:	Abbott

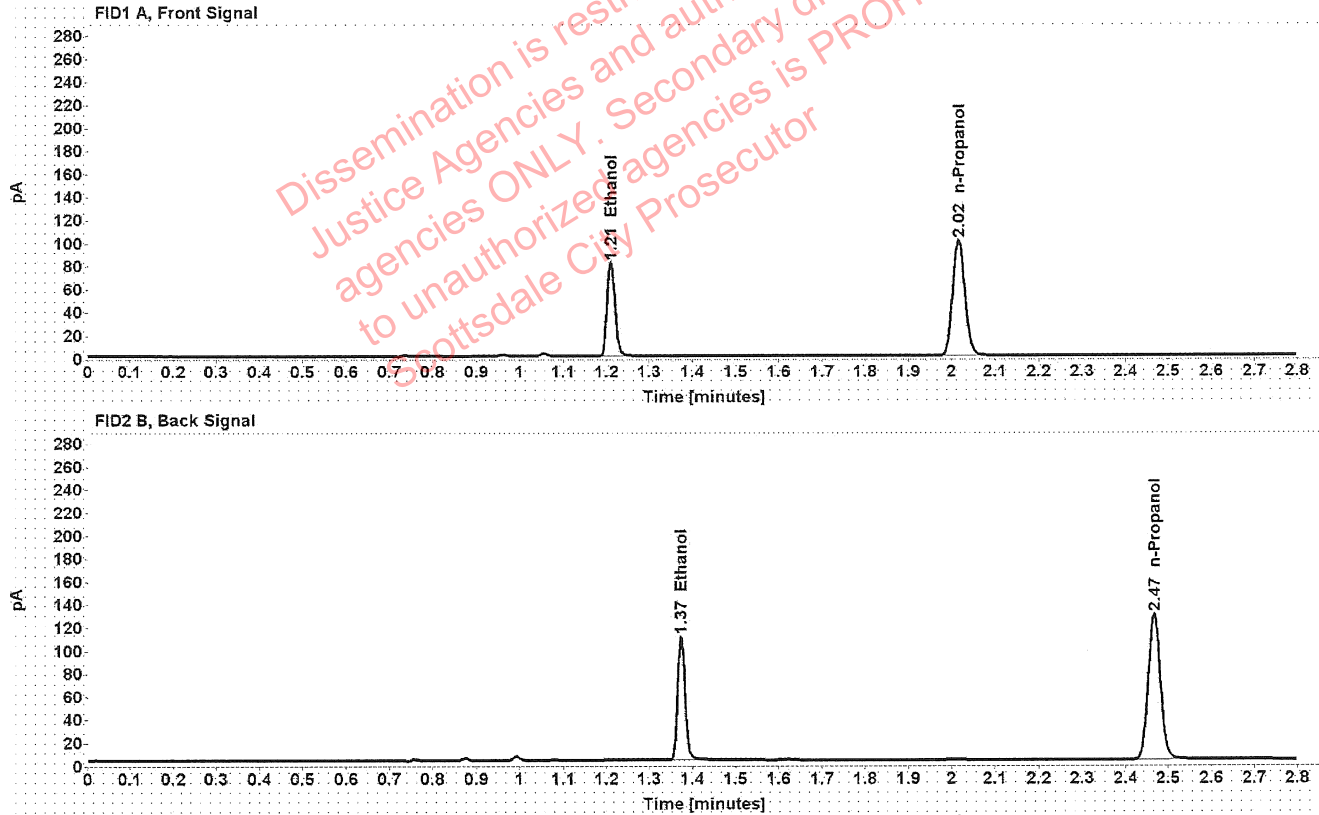


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1656	1.210	103.304
n-Propanol	-----	2.016	199.033

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

Compound	Time (min)	Peak Area
Ethanol	1.374	131.258
n-Propanol	2.467	253.664

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385792	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:50:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\24.D	Analyst:	Abbott

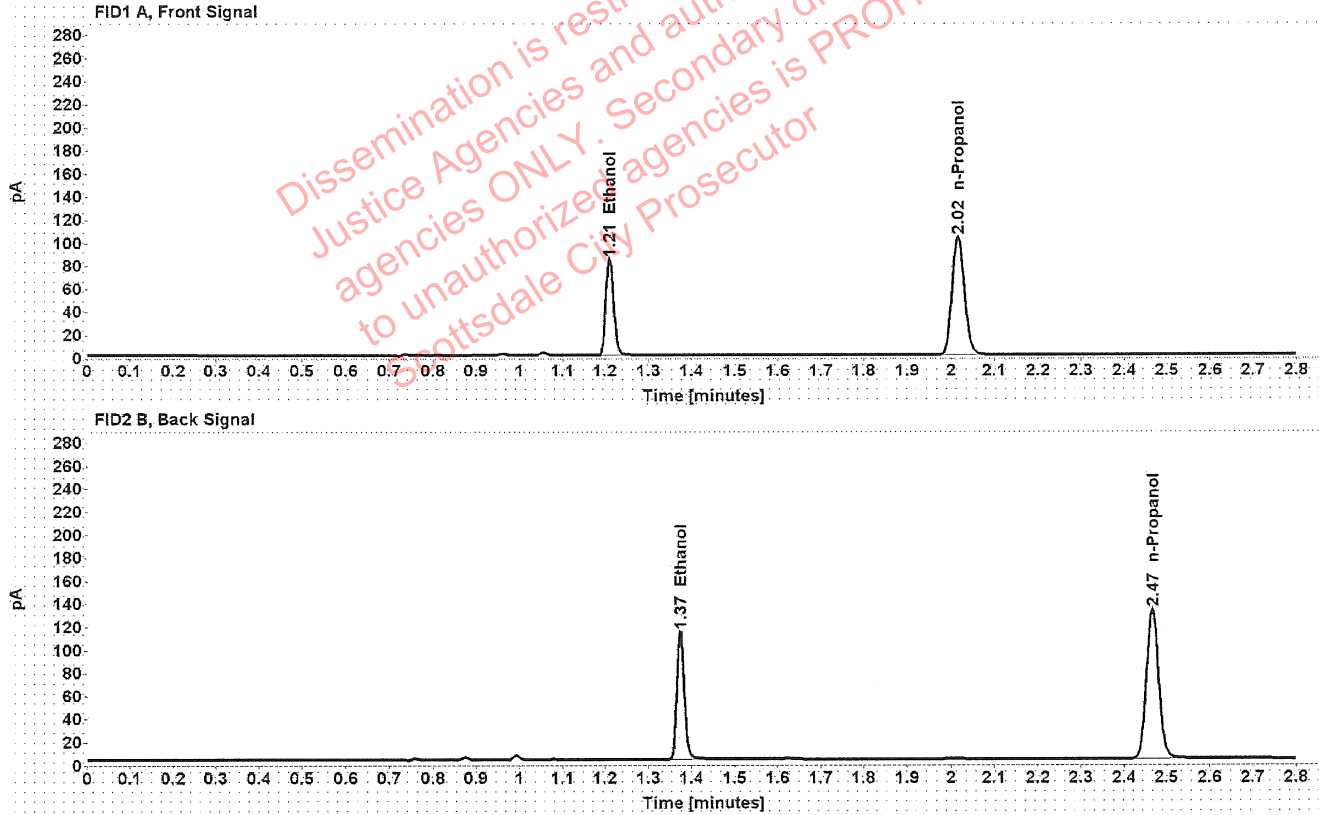


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1667	1.210	107.152
n-Propanol	-----	2.016	205.055

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

Compound	Time (min)	Peak Area
Ethanol	1.374	135.928
n-Propanol	2.467	261.268

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1386984	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:55:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\25.D	Analyst:	Abbott

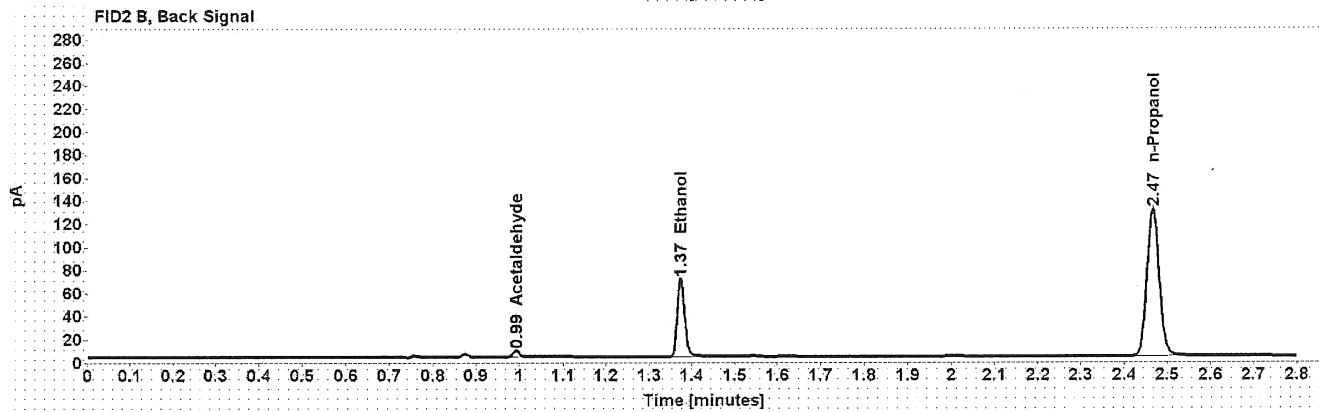
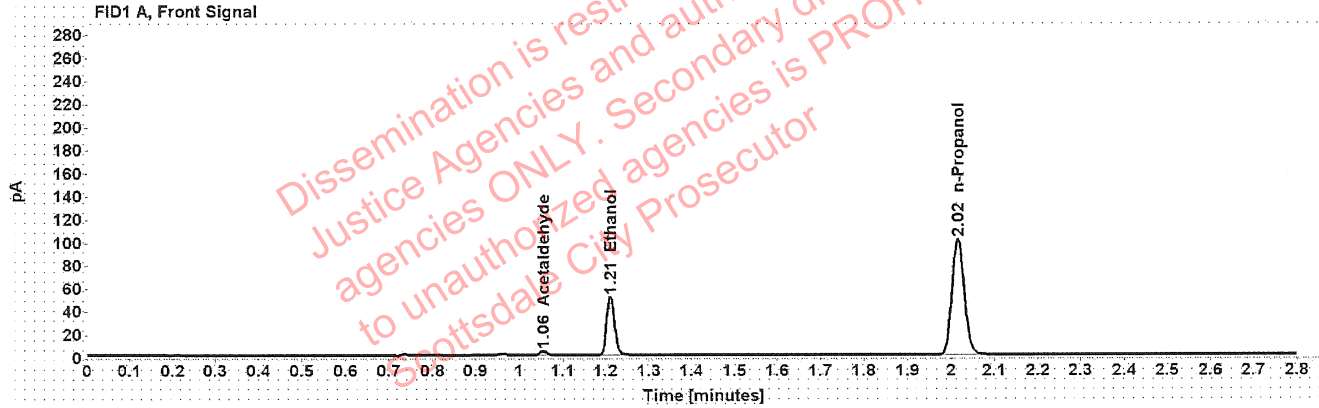


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	4.016
>Ethanol	0.1045	1.211	65.243
n-Propanol	-----	2.016	200.938

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.273
Ethanol	1.374	82.473
n-Propanol	2.467	255.812

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1386984	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 4:59:03 PM
Data file:	C:\Chem32\1\Data\22Mar22\26.D	Analyst:	Abbott

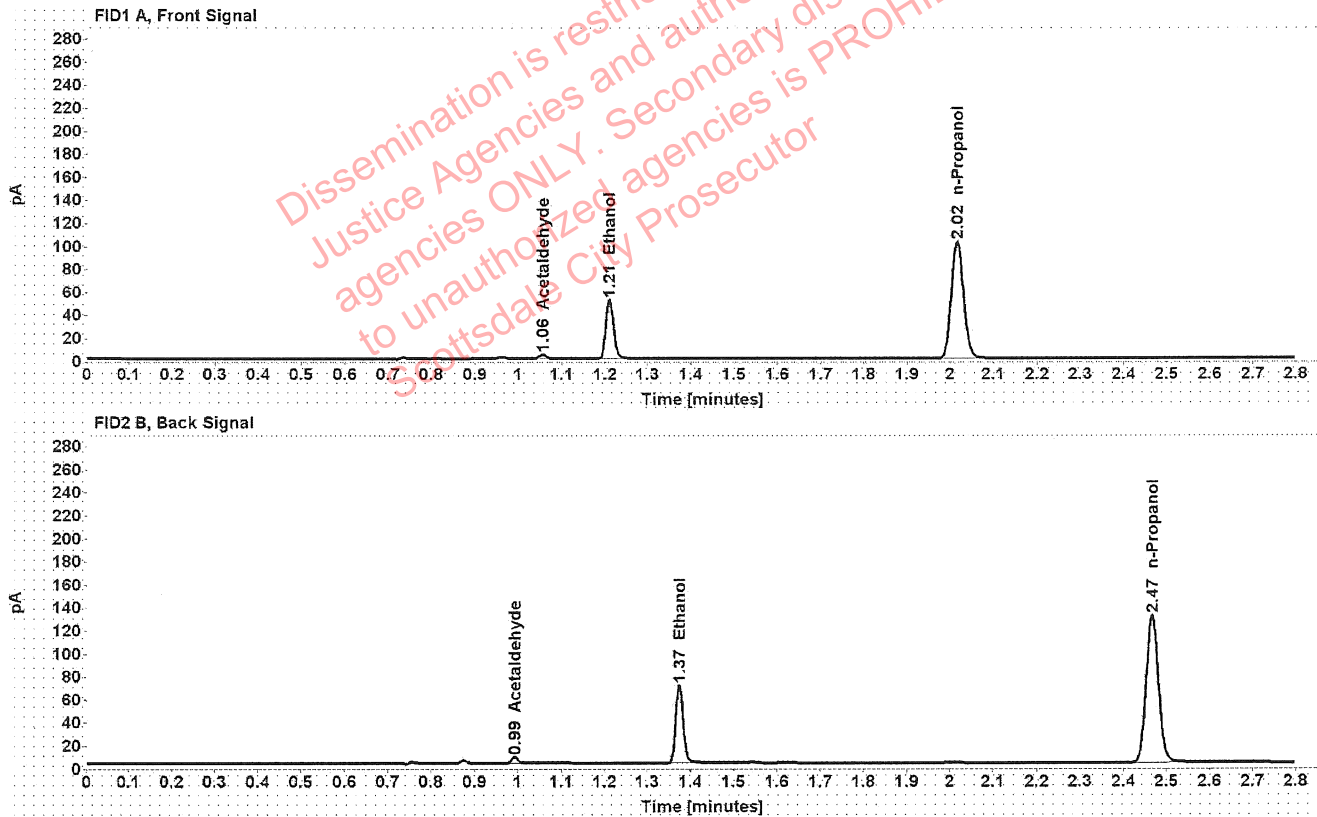


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.922
>Ethanol	0.1046	1.211	65.775
n-Propanol	-----	2.016	202.520

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.182
Ethanol	1.374	83.204
n-Propanol	2.467	257.904

Case: ████████ User: LAbbott 3/23/2022

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1412646	Vial:	27
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:03:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\27.D	Analyst:	Abbott

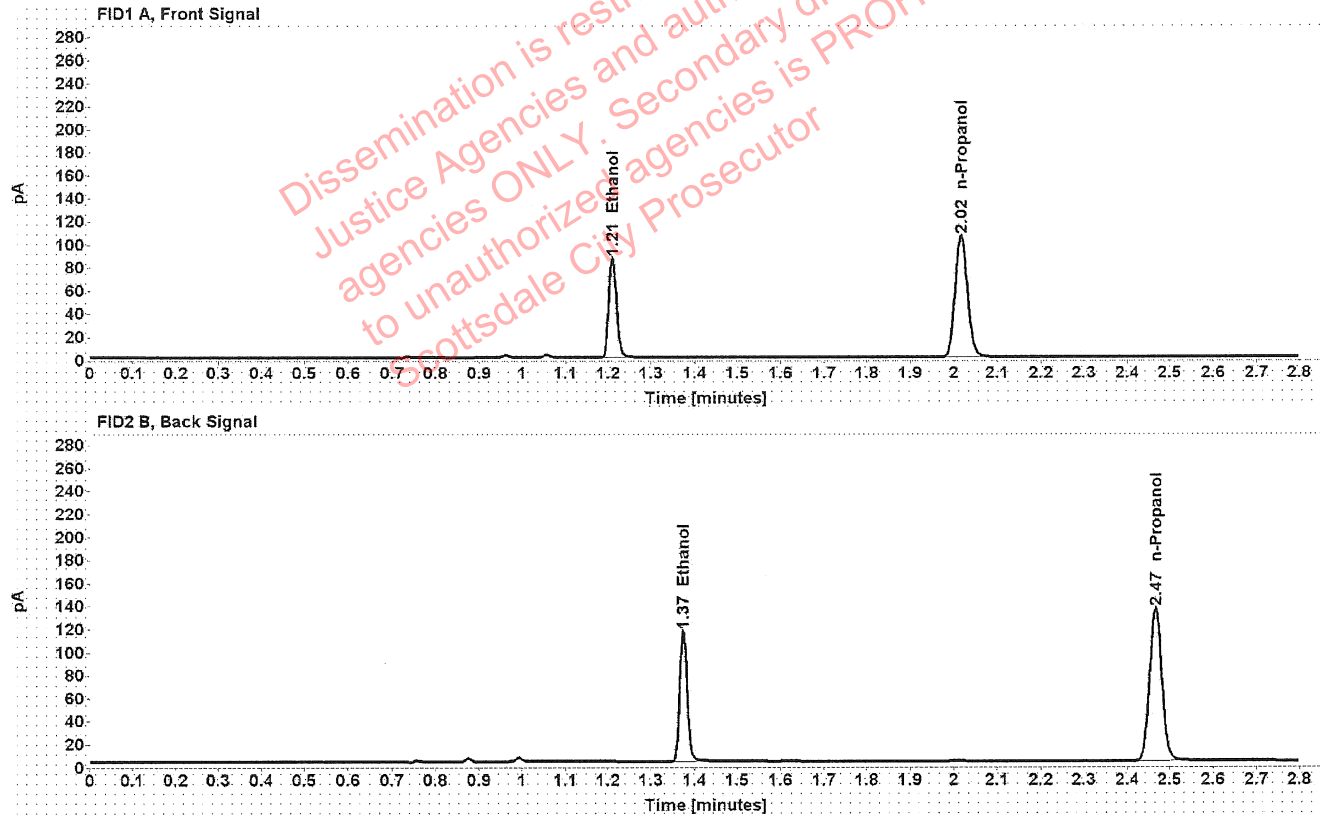


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1662	1.210	109.201
n-Propanol	-----	2.016	209.701

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

Compound	Time (min)	Peak Area
Ethanol	1.374	138.788
n-Propanol	2.467	266.294

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1412646	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:07:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\28.D	Analyst:	Abbott

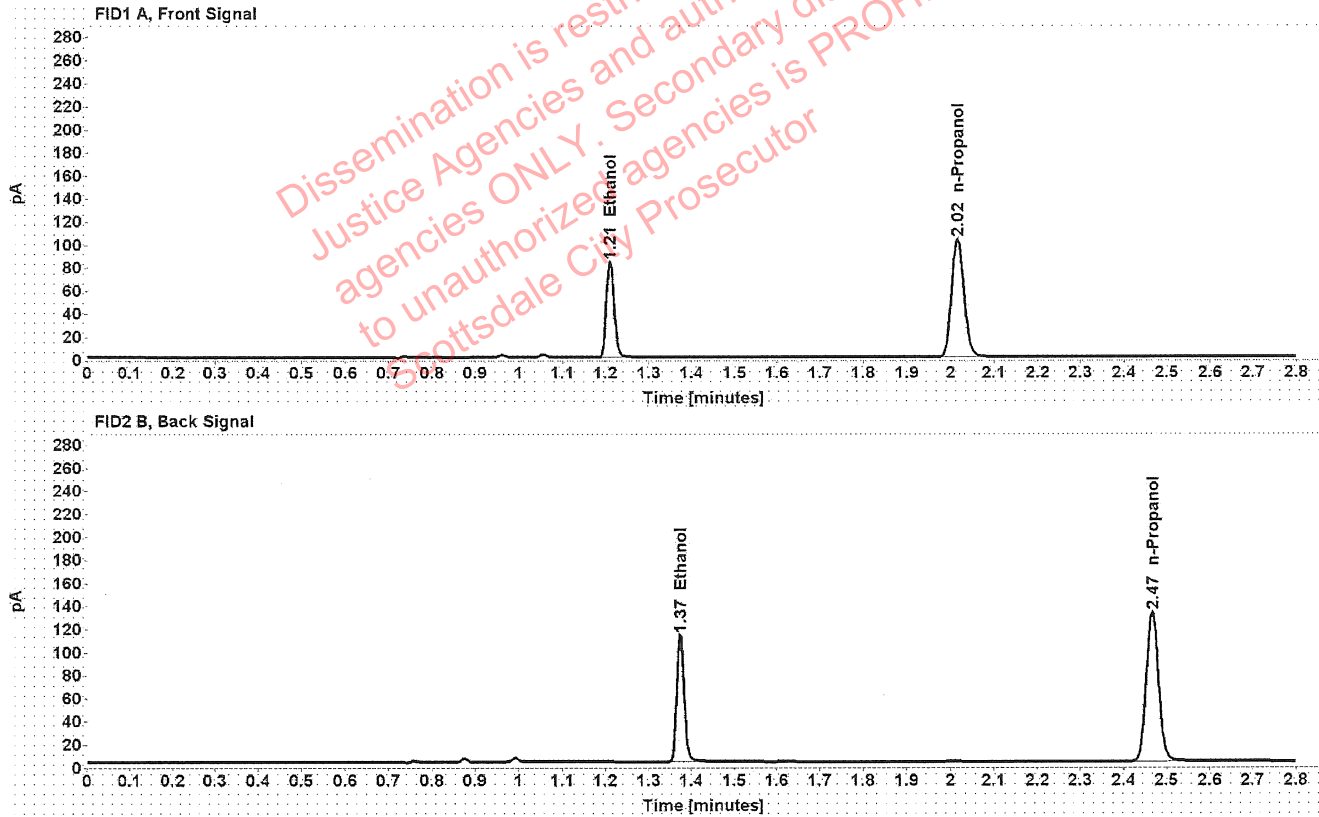


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1652	1.210	106.033
n-Propanol	-----	2.016	204.804

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

Compound	Time (min)	Peak Area
Ethanol	1.374	134.565
n-Propanol	2.467	260.299

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413486	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:11:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\29.D	Analyst:	Abbott

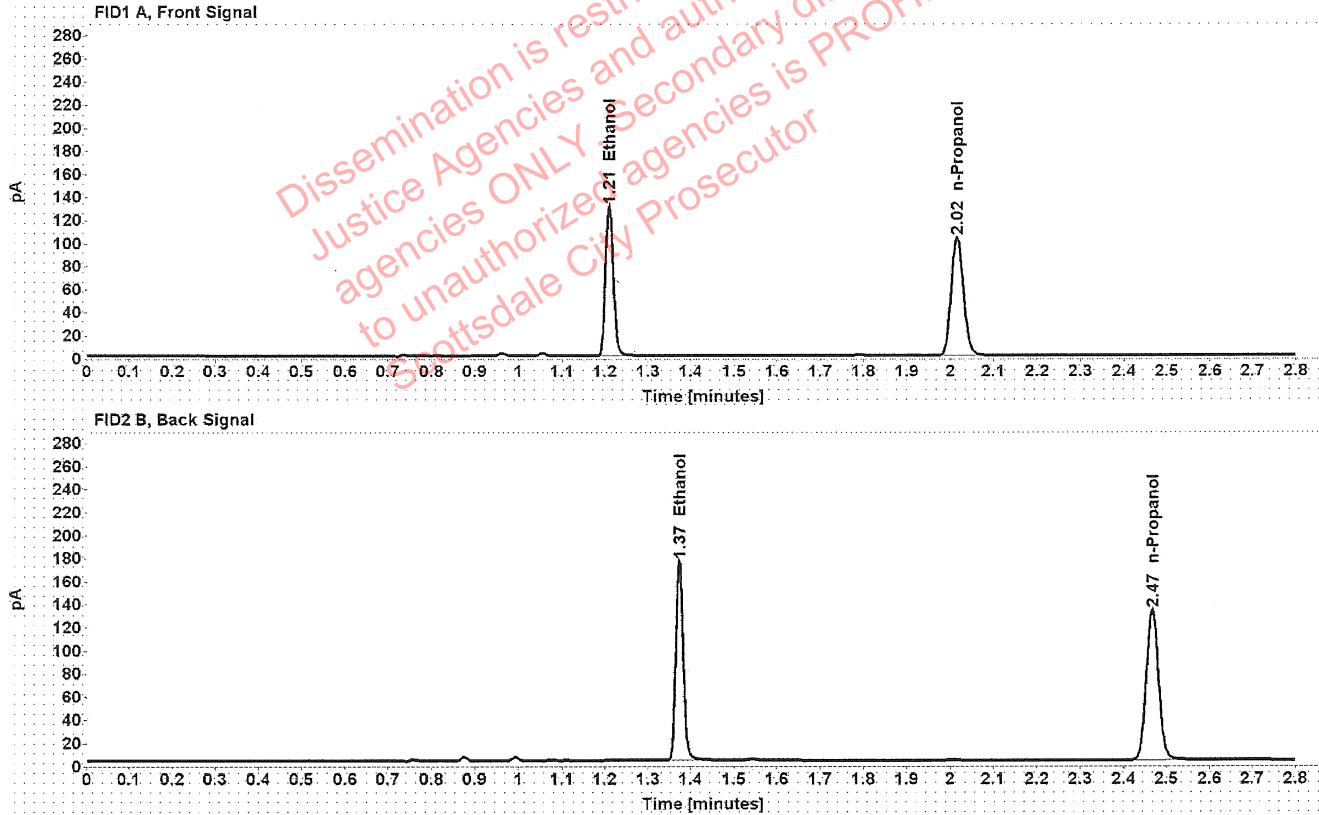


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2566	1.210	165.472
n-Propanol	-----	2.016	204.679

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

Compound	Time (min)	Peak Area
Ethanol	1.374	210.999
n-Propanol	2.467	260.206

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413486	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:15:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\30.D	Analyst:	Abbott

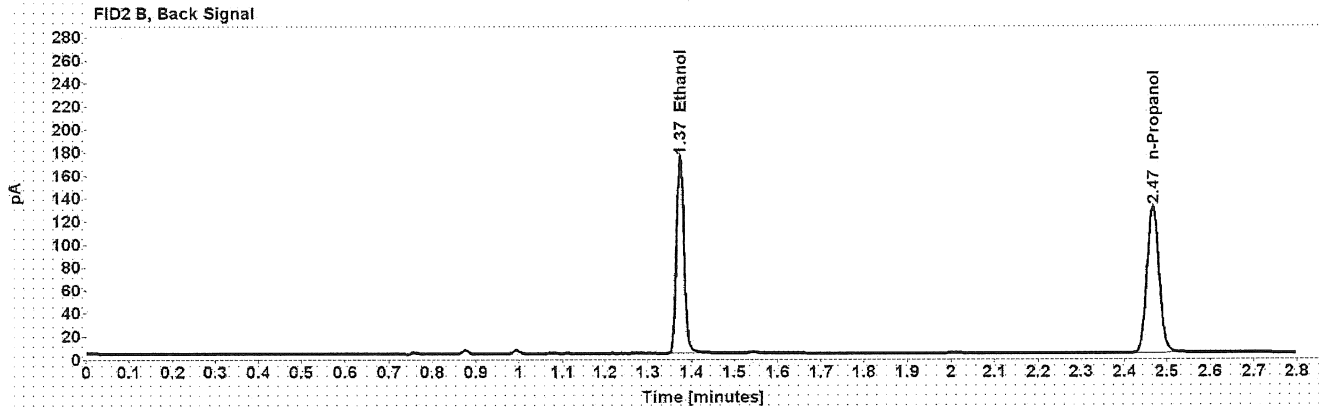
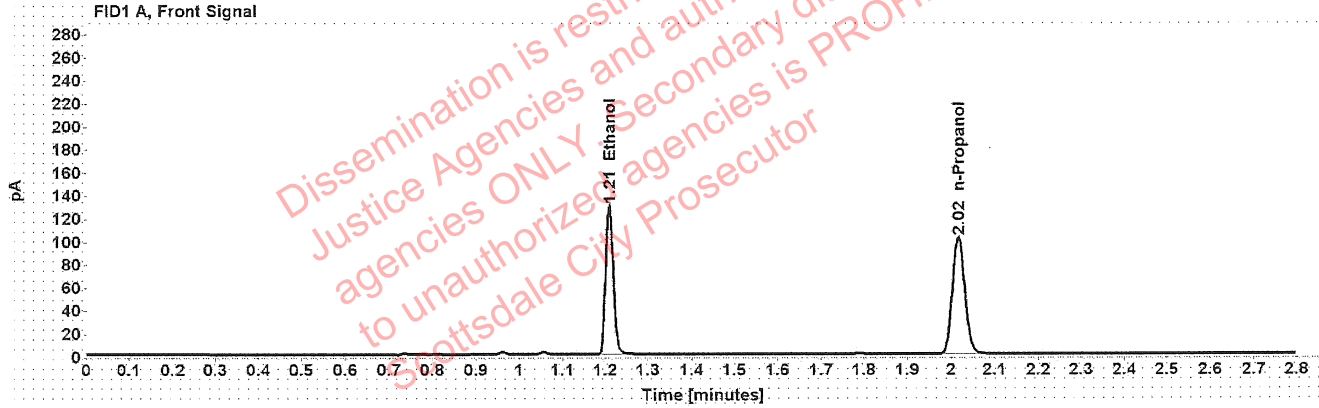


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2576	1.210	164.127
n-Propanol	-----	2.016	202.230

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

Compound	Time (min)	Peak Area
Ethanol	1.374	208.884
n-Propanol	2.467	257.004

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413200	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:23:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\32.D	Analyst:	Abbott

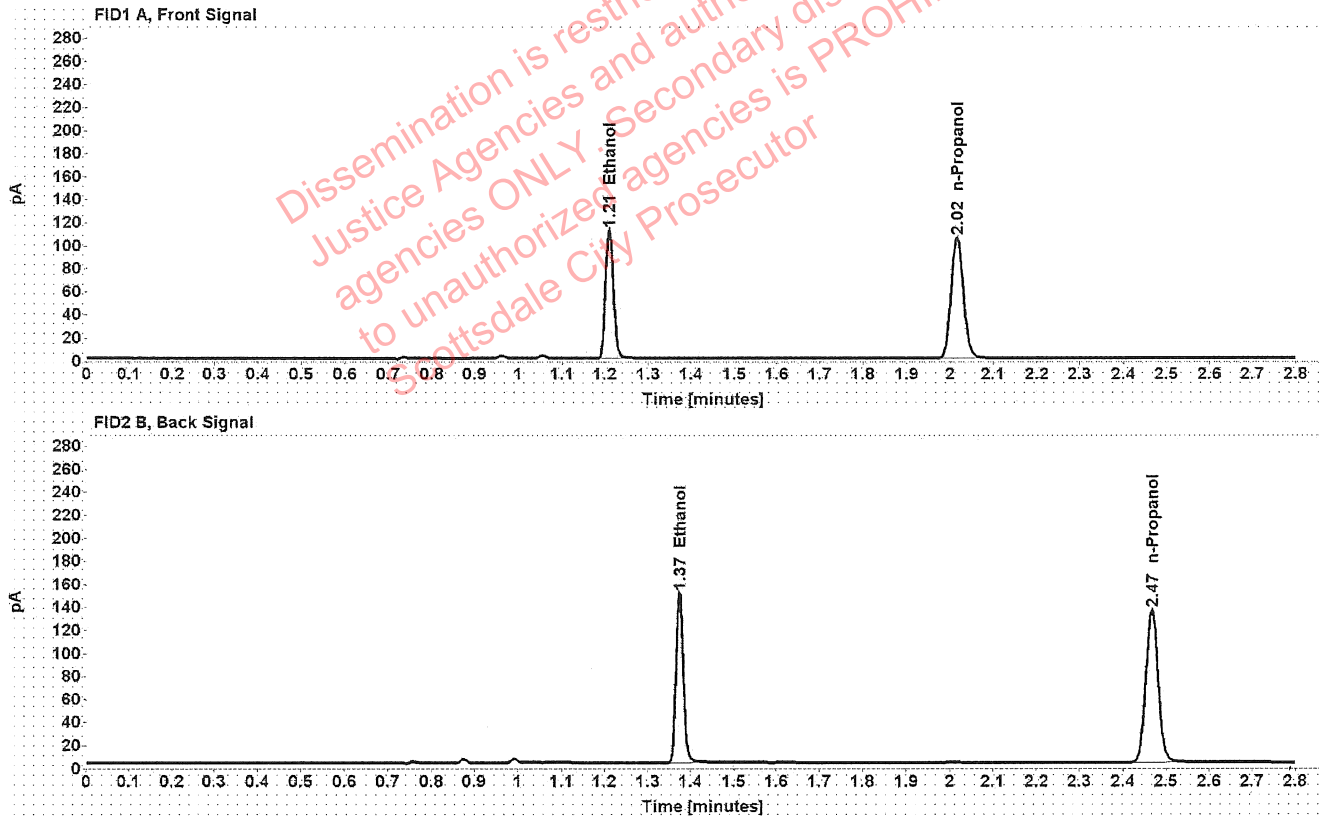


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2157	1.210	141.695
n-Propanol	-----	2.016	208.938

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

Compound	Time (min)	Peak Area
Ethanol	1.374	180.176
n-Propanol	2.467	265.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413200	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:27:18 PM
Data file:	C:\Chem32\1\Data\22Mar22\33.D	Analyst:	Abbott

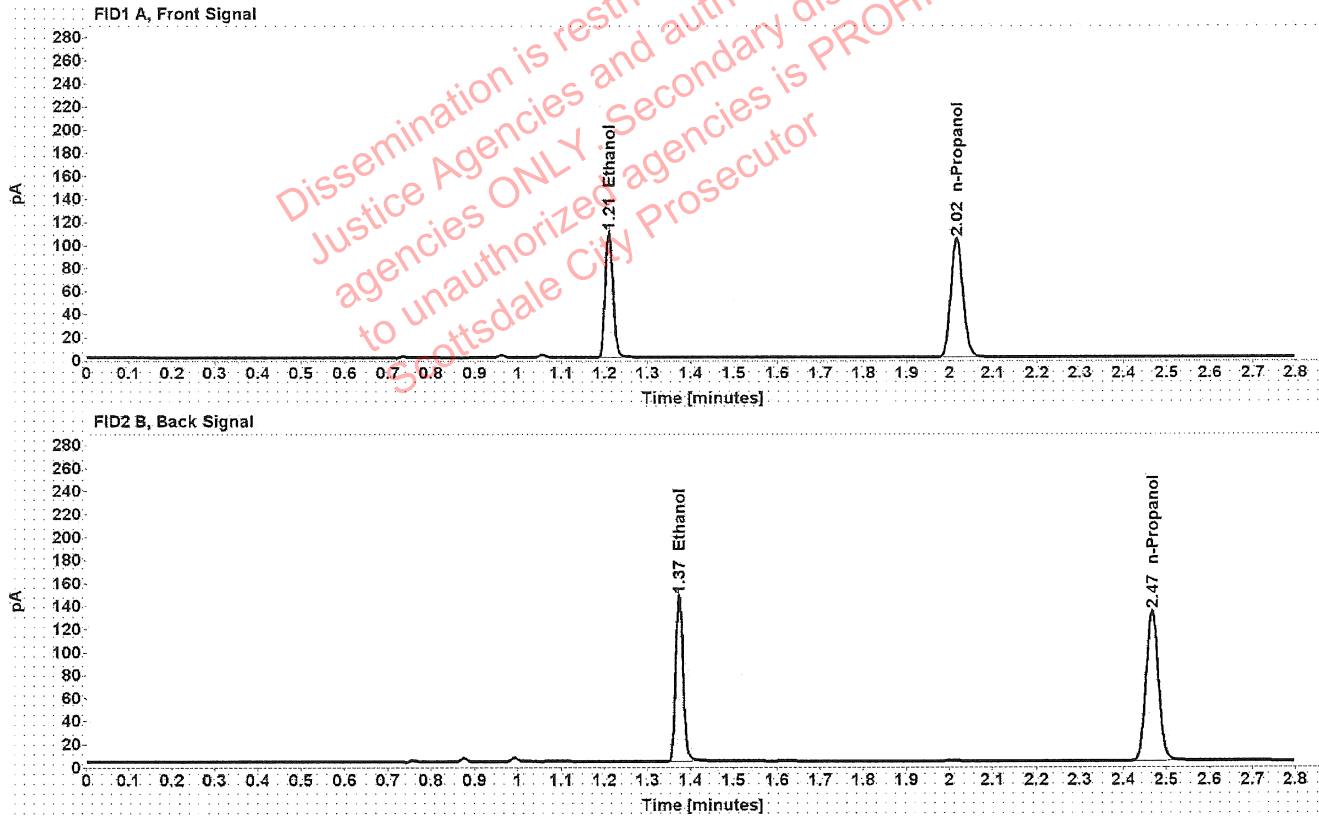


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2135	1.210	138.253
n-Propanol	-----	2.016	205.918

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

Compound	Time (min)	Peak Area
Ethanol	1.374	175.805
n-Propanol	2.467	261.824

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413636	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:31:18 PM
Data file:	C:\Chem32\1\Data\22Mar22\34.D	Analyst:	Abbott

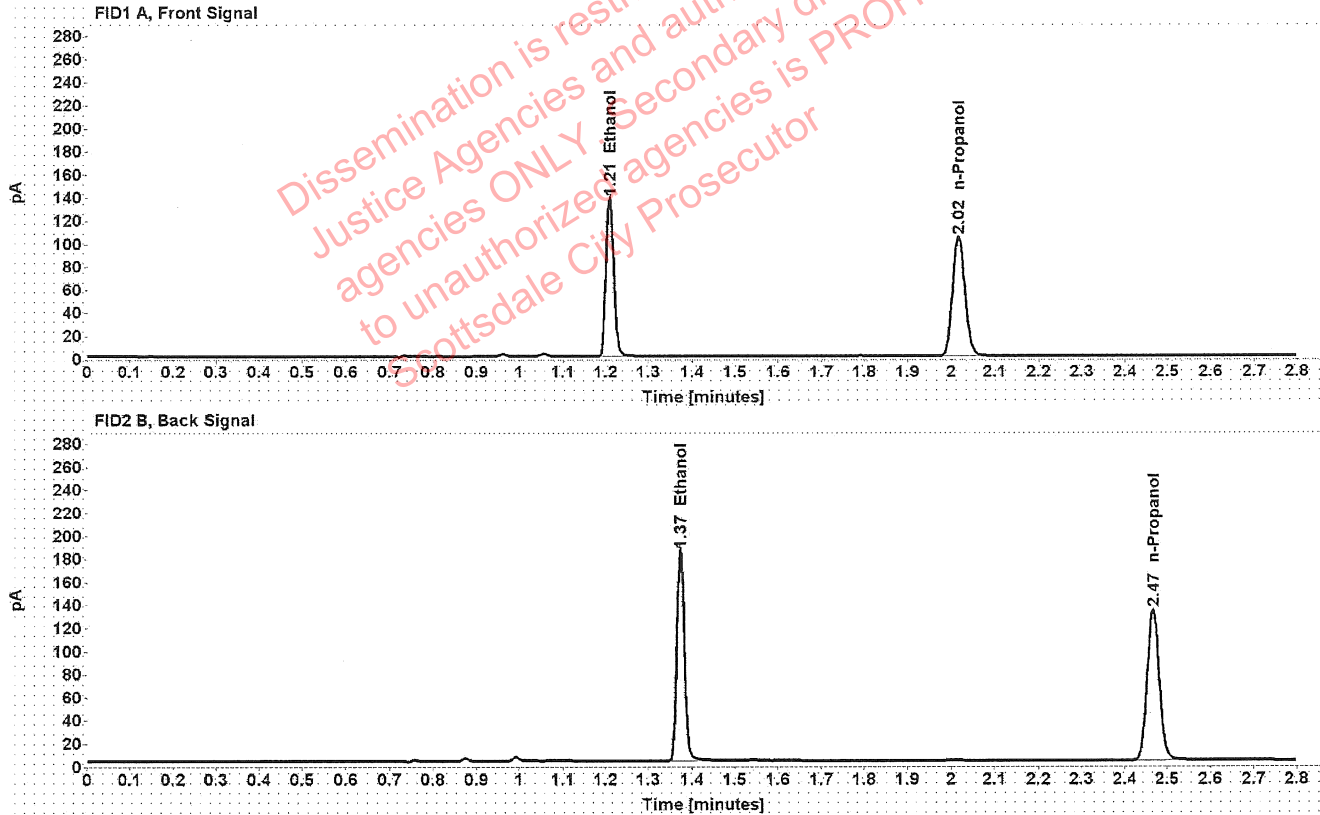


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2673	1.210	174.581
n-Propanol	-----	2.016	207.243

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

Compound	Time (min)	Peak Area
Ethanol	1.374	222.720
n-Propanol	2.467	262.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413636	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:35:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\35.D	Analyst:	Abbott

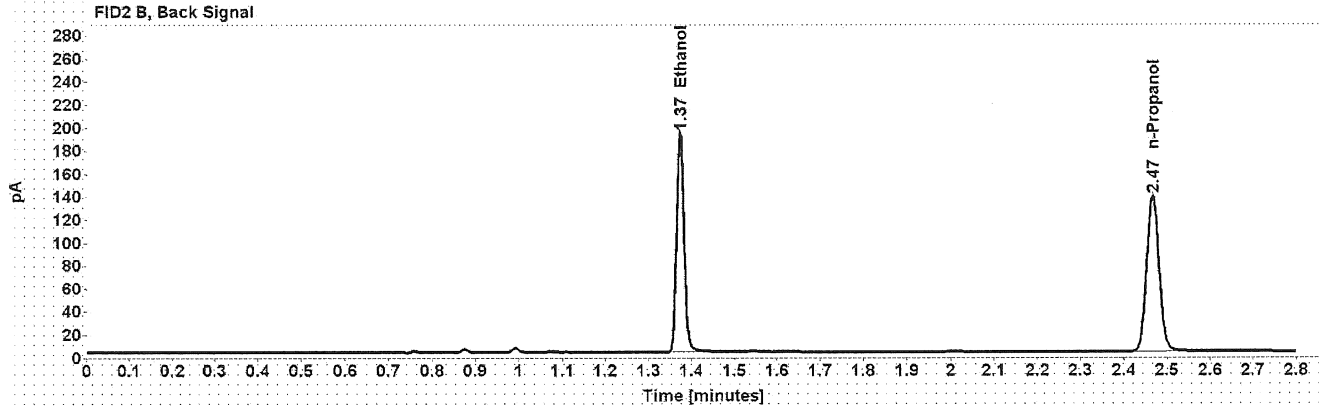
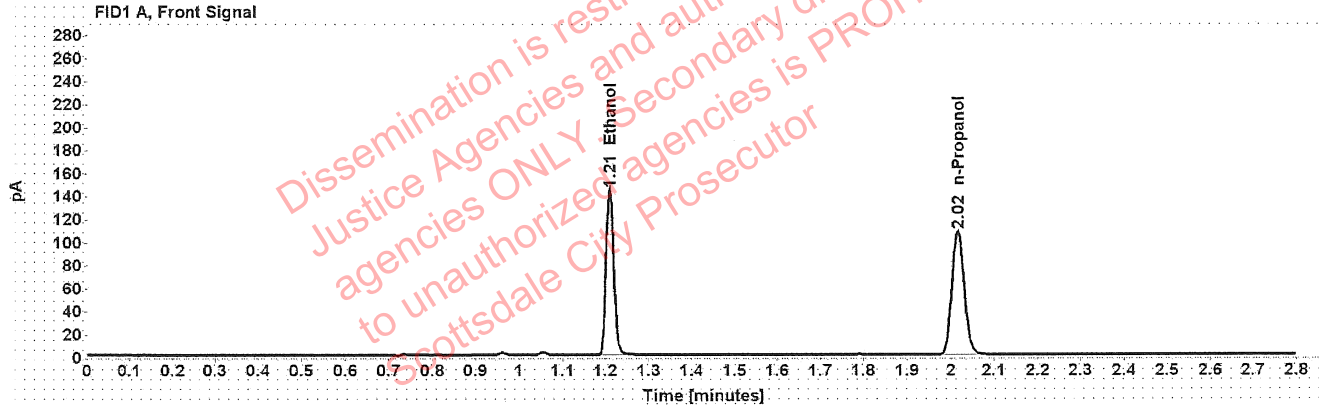


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2707	1.210	182.558
n-Propanol	-----	2.016	213.970

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

Compound	Time (min)	Peak Area
Ethanol	1.374	232.601
n-Propanol	2.467	271.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385388	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:39:19 PM
Data file:	C:\Chem32\1\Data\22Mar22\36.D	Analyst:	Abbott

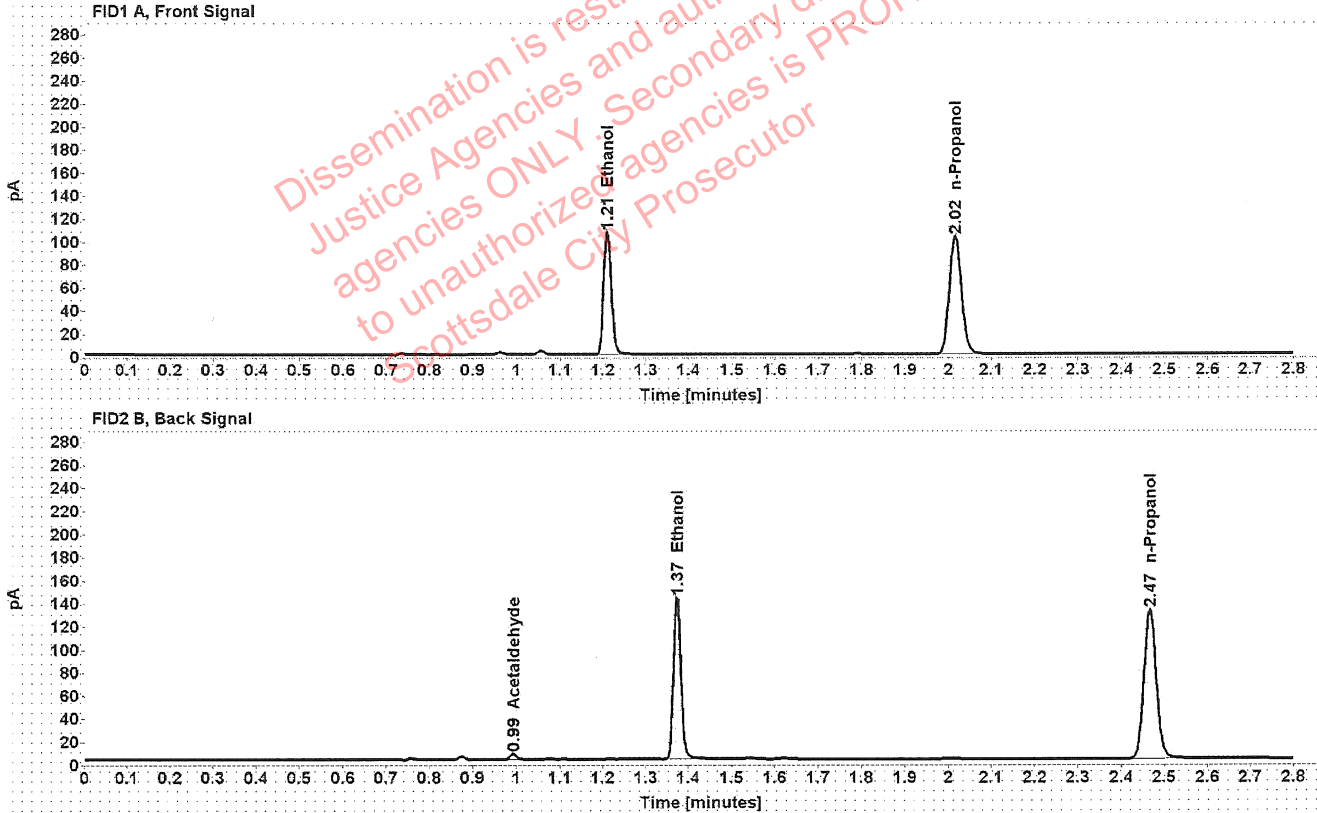


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2104	1.210	135.039
n-Propanol	-----	2.016	204.171

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.882
Ethanol	1.374	171.313
n-Propanol	2.467	260.147

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1385388	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:43:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\37.D	Analyst:	Abbott

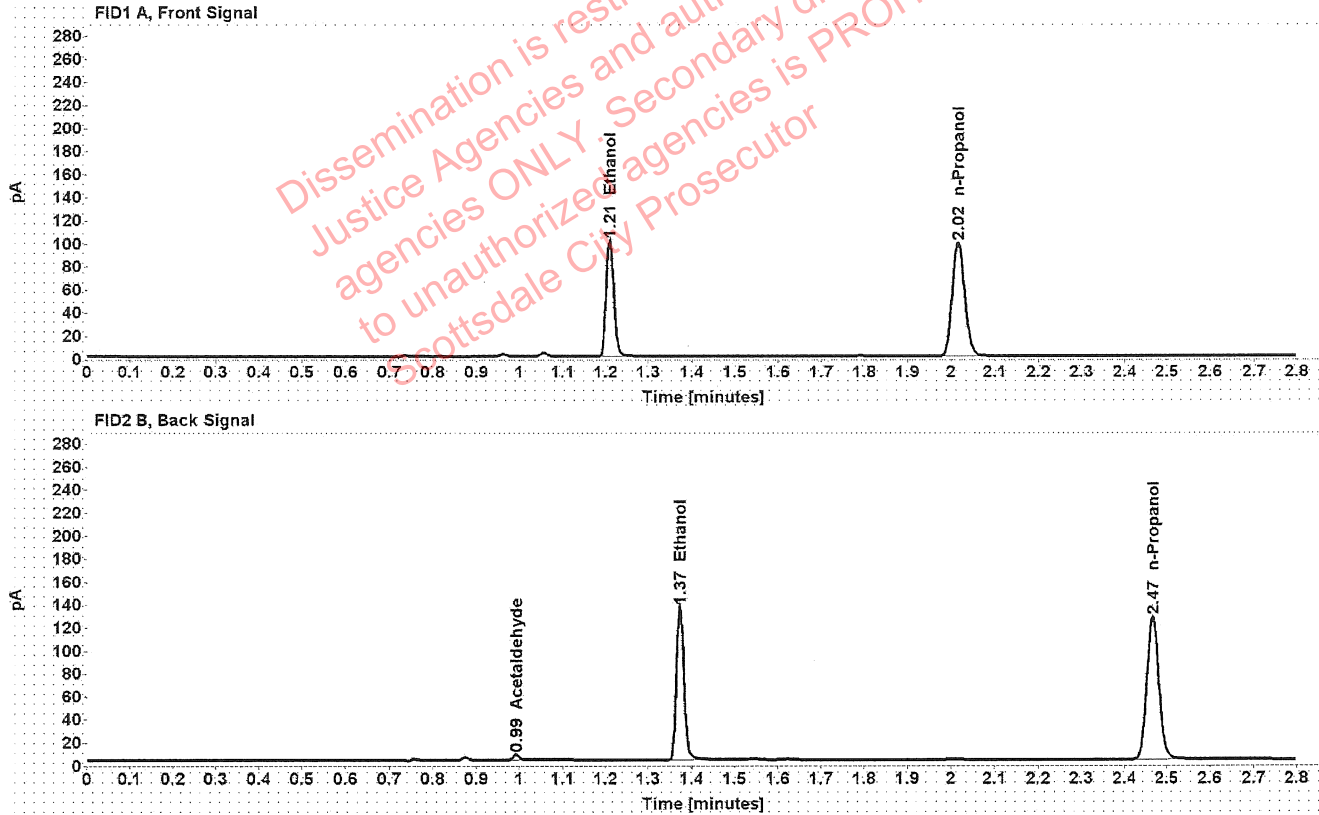


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2076	1.210	128.051
n-Propanol	-----	2.016	196.261

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.693
Ethanol	1.373	162.732
n-Propanol	2.466	249.811

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387411	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:47:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\38.D	Analyst:	Abbott

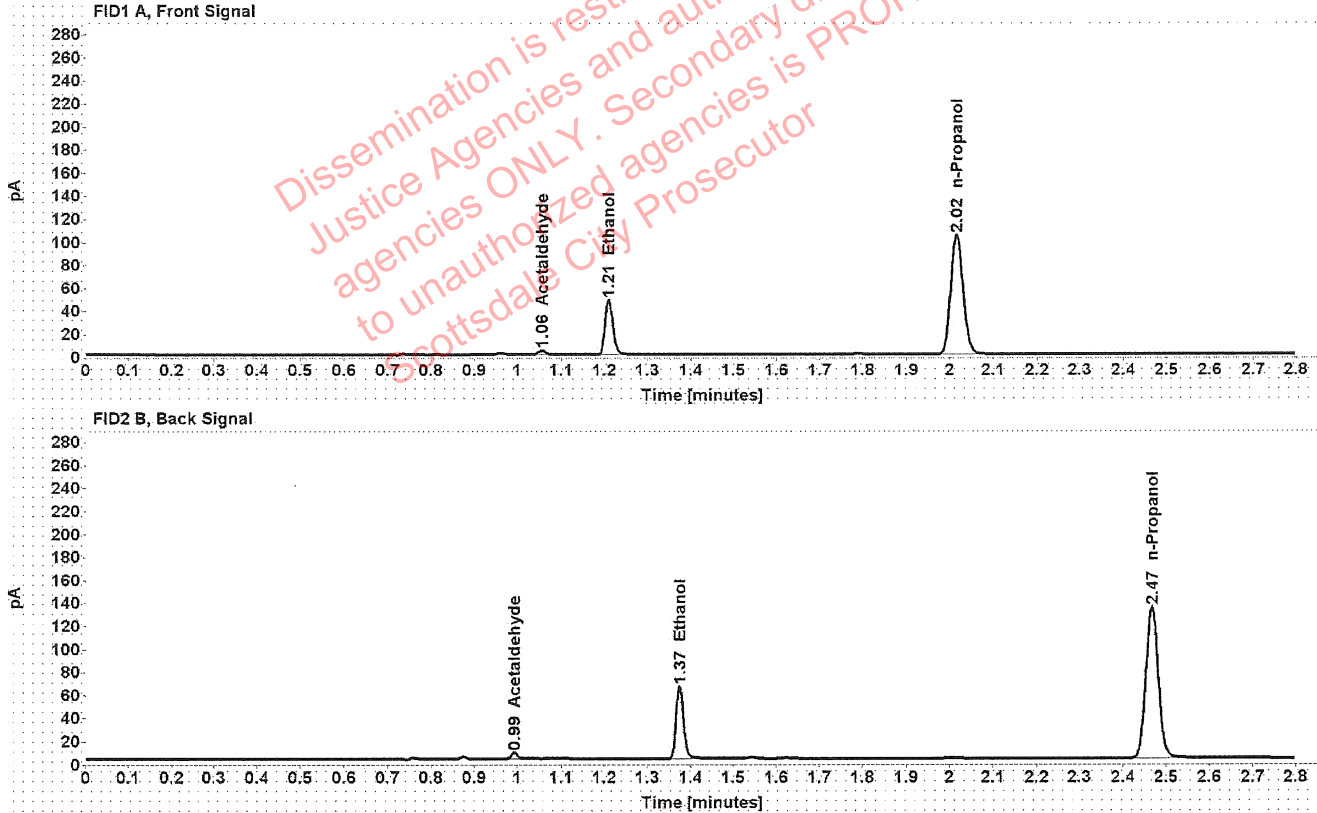


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.932
>Ethanol	0.0947	1.211	60.785
n-Propanol	-----	2.016	207.259

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.177
Ethanol	1.374	76.906
n-Propanol	2.467	264.036

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1387411	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:51:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\39.D	Analyst:	Abbott

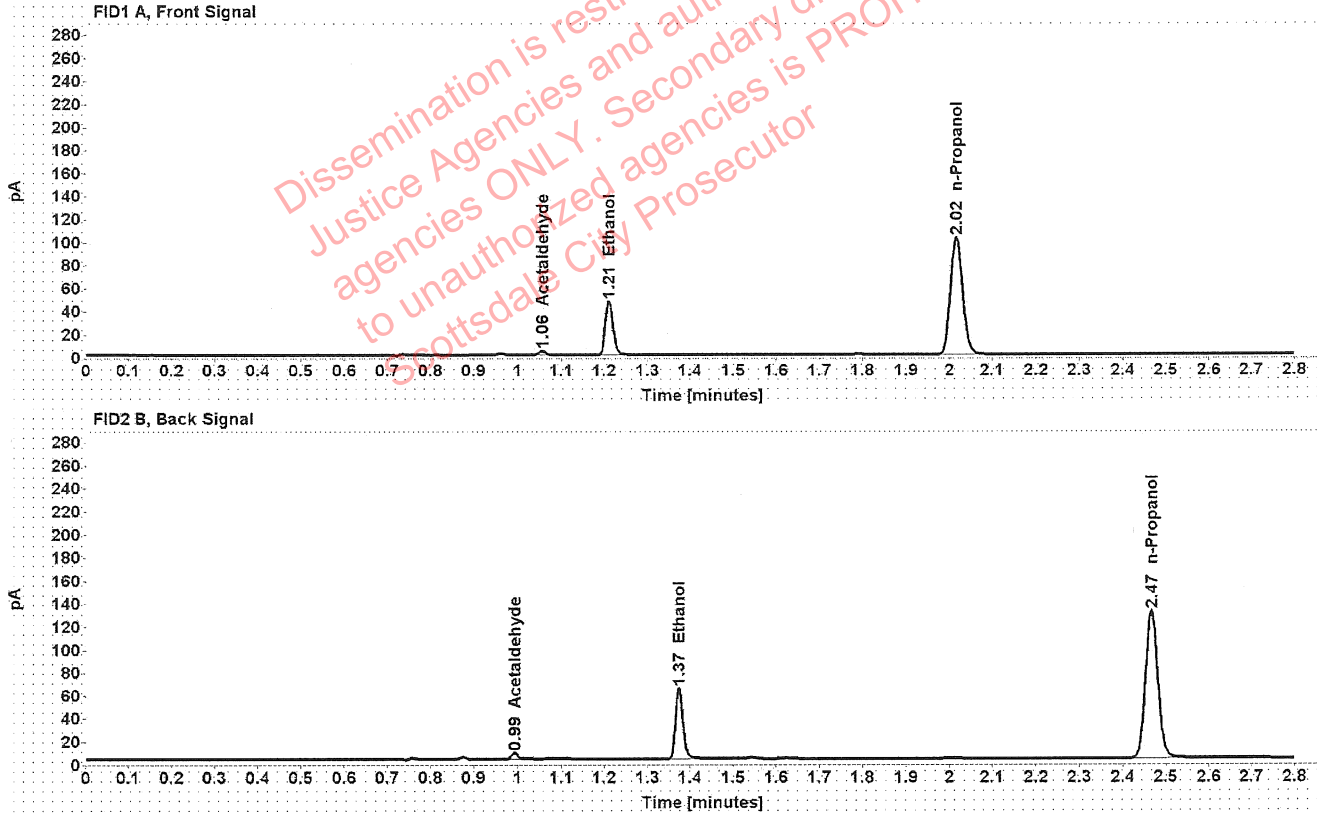


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.892
>Ethanol	0.0947	1.211	59.415
n-Propanol	-----	2.016	202.567

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.133
Ethanol	1.374	75.230
n-Propanol	2.467	258.220

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413632	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:55:34 PM
Data file:	C:\Chem32\1\Data\22Mar22\40.D	Analyst:	Abbott

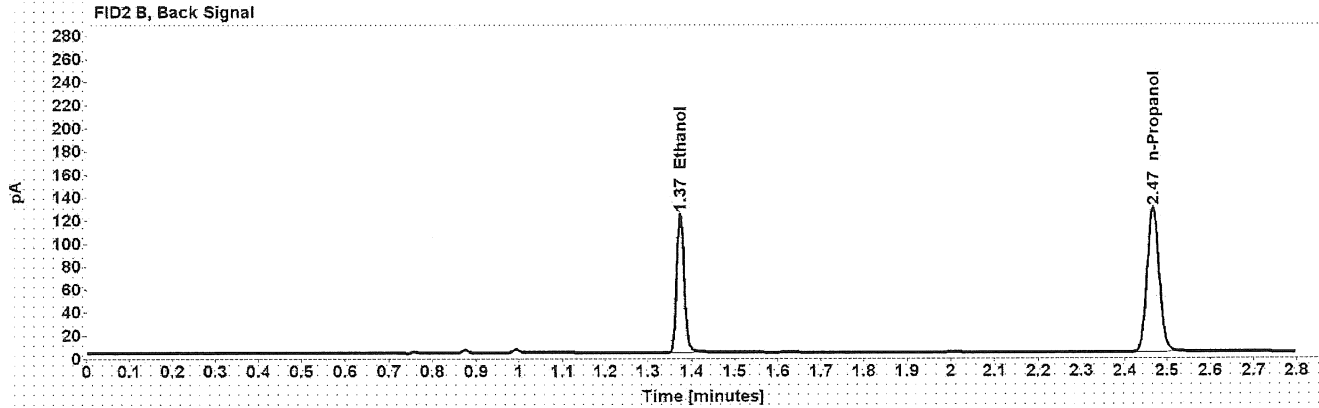
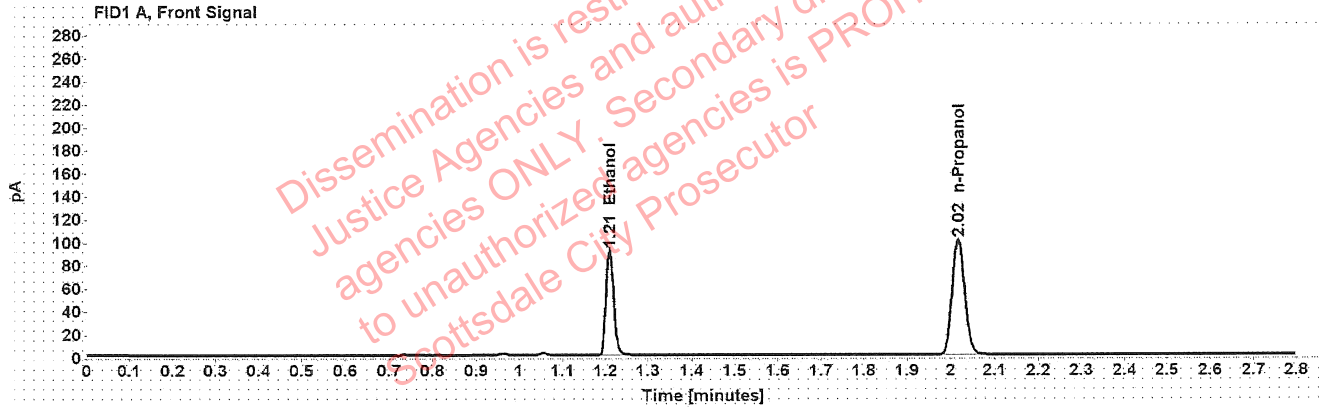


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1856	1.210	115.969
n-Propanol	-----	2.016	199.100

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

Compound	Time (min)	Peak Area
Ethanol	1.374	147.466
n-Propanol	2.467	252.744

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413632	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 5:59:33 PM
Data file:	C:\Chem32\1\Data\22Mar22\41.D	Analyst:	Abbott

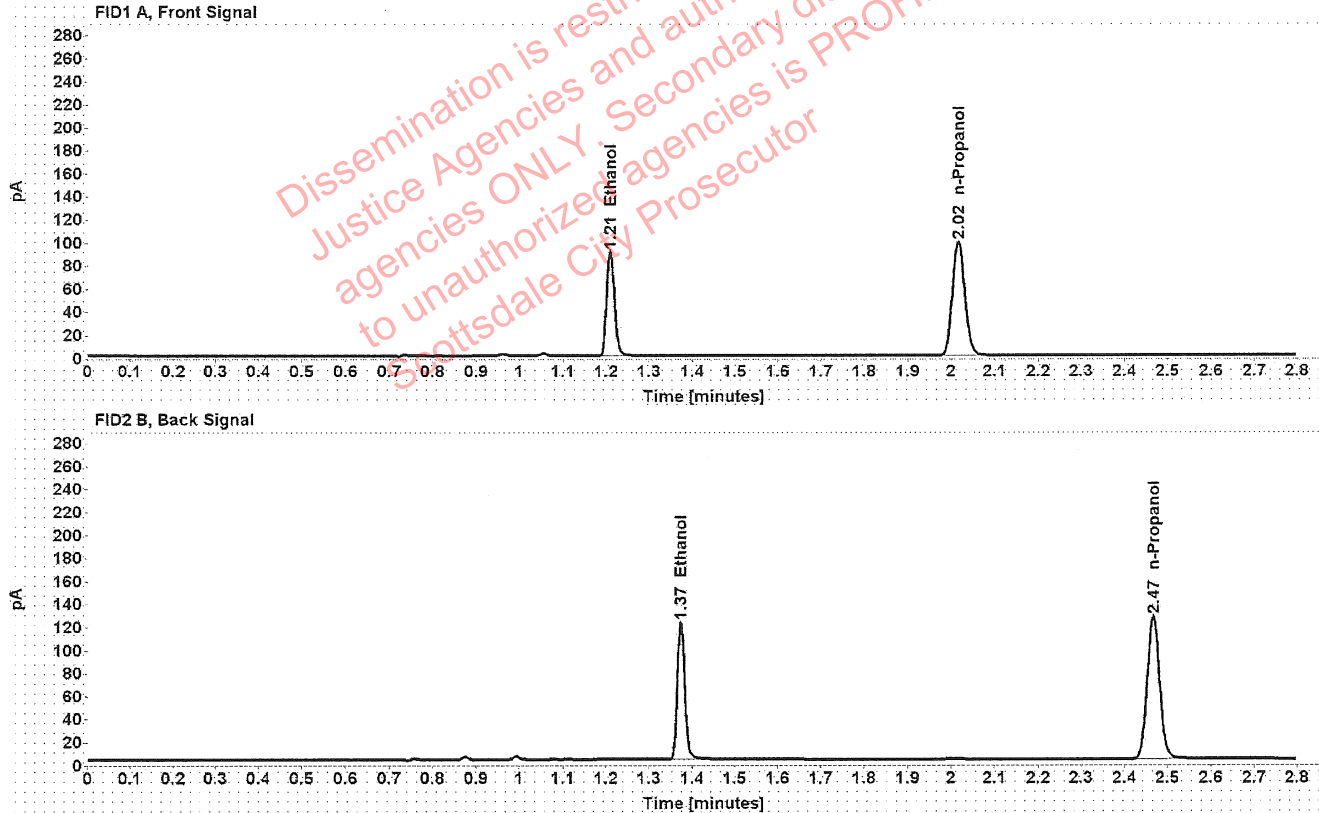


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1867	1.210	114.947
n-Propanol	-----	2.016	196.096

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

Compound	Time (min)	Peak Area
Ethanol	1.374	146.230
n-Propanol	2.467	248.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413916	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:07:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\43.D	Analyst:	Abbott

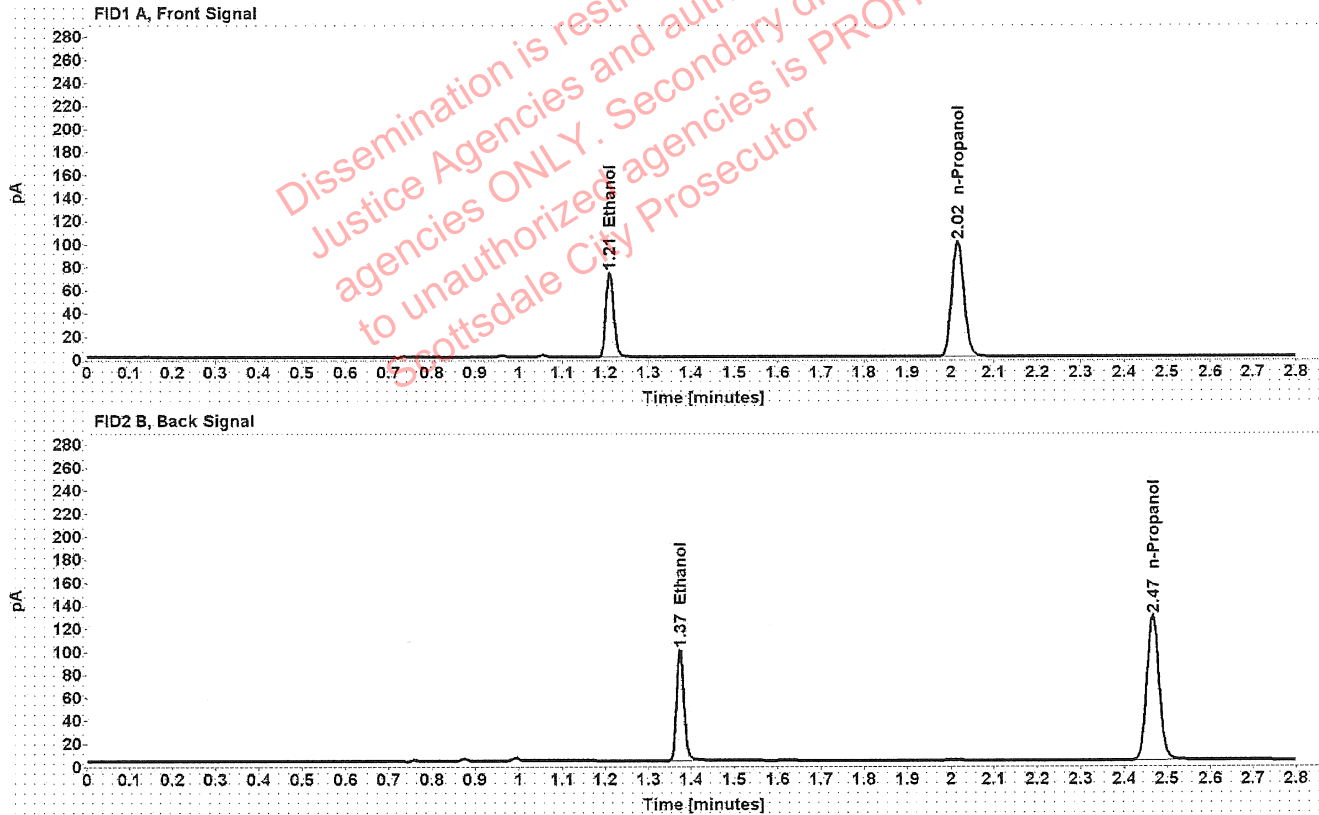


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1505	1.210	93.424
n-Propanol	-----	2.016	198.401

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

Compound	Time (min)	Peak Area
Ethanol	1.374	118.389
n-Propanol	2.467	252.284

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413916	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:11:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\44.D	Analyst:	Abbott

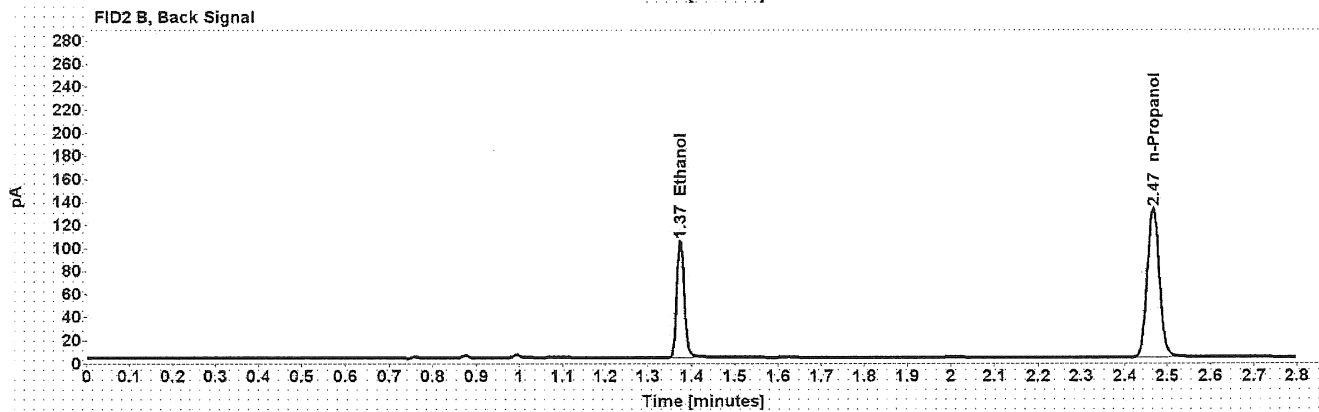
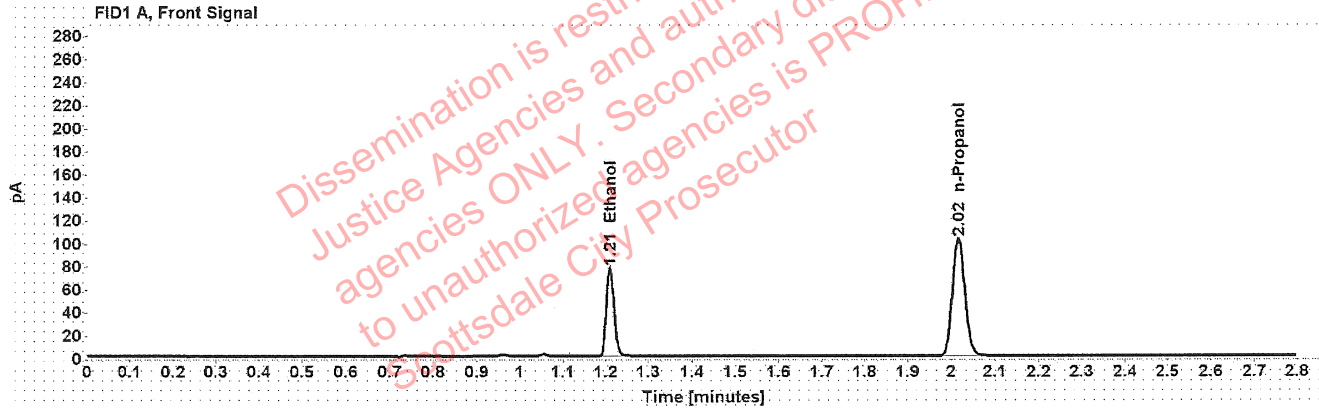


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1534	1.210	97.959
n-Propanol	-----	2.016	204.013

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

Compound	Time (min)	Peak Area
Ethanol	1.374	124.195
n-Propanol	2.467	259.361

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410875	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:15:48 PM
Data file:	C:\Chem32\1\Data\22Mar22\45.D	Analyst:	Abbott

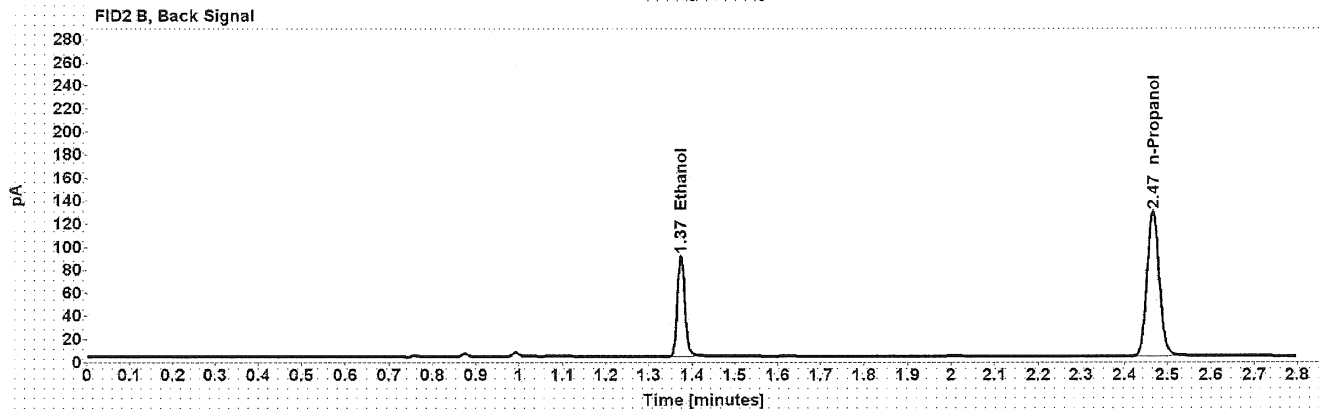
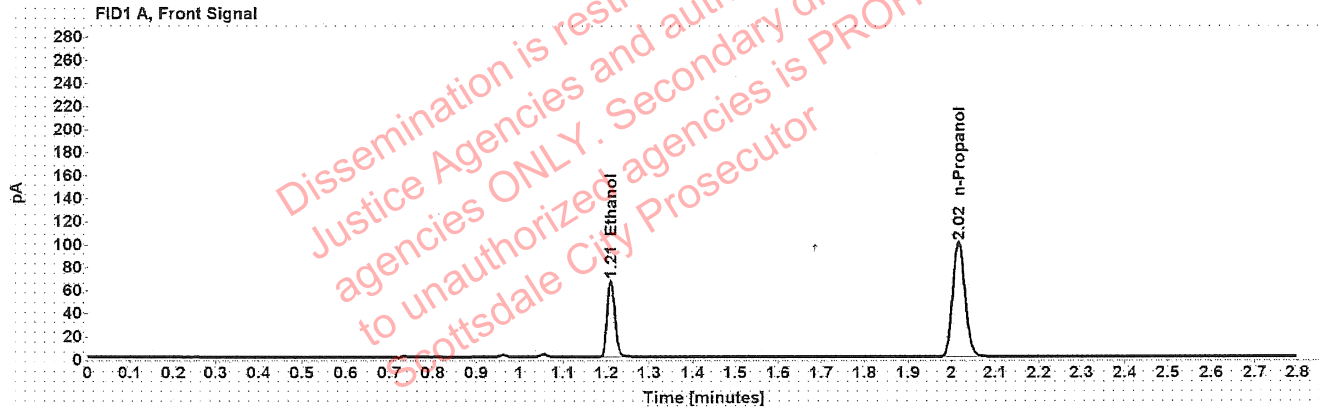


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1361	1.210	84.597
n-Propanol	-----	2.016	198.997

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

Compound	Time (min)	Peak Area
Ethanol	1.374	107.173
n-Propanol	2.467	252.668

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1410875	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:19:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\46.D	Analyst:	Abbott

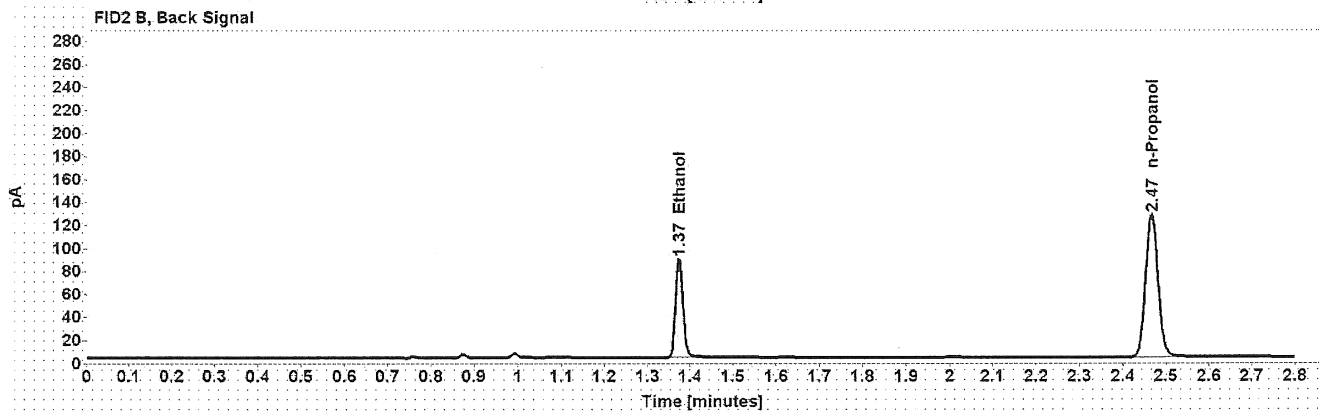
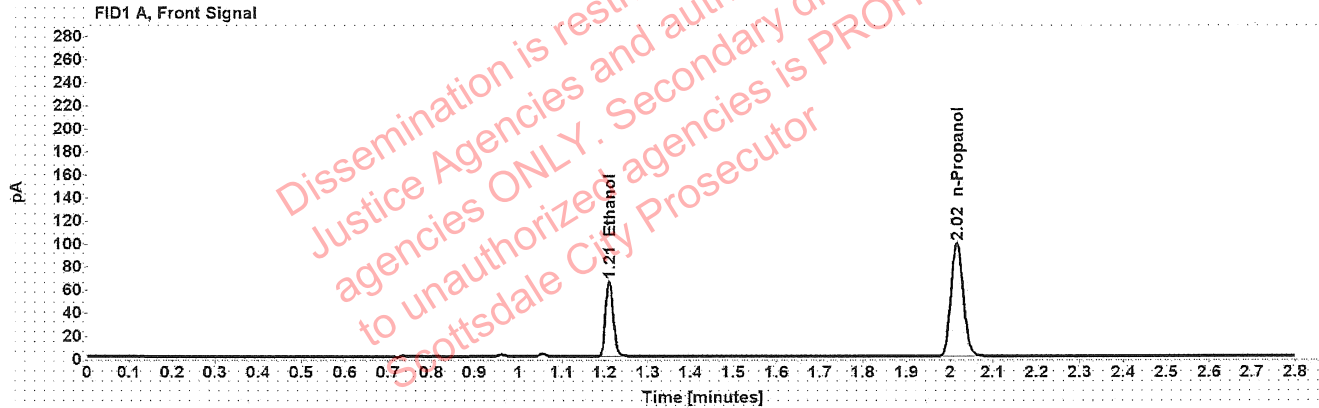


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1355	1.210	83.046
n-Propanol	-----	2.016	196.186

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

Compound	Time (min)	Peak Area
Ethanol	1.374	105.048
n-Propanol	2.467	249.268

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1408439	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:23:48 PM
Data file:	C:\Chem32\1\Data\22Mar22\47.D	Analyst:	Abbott

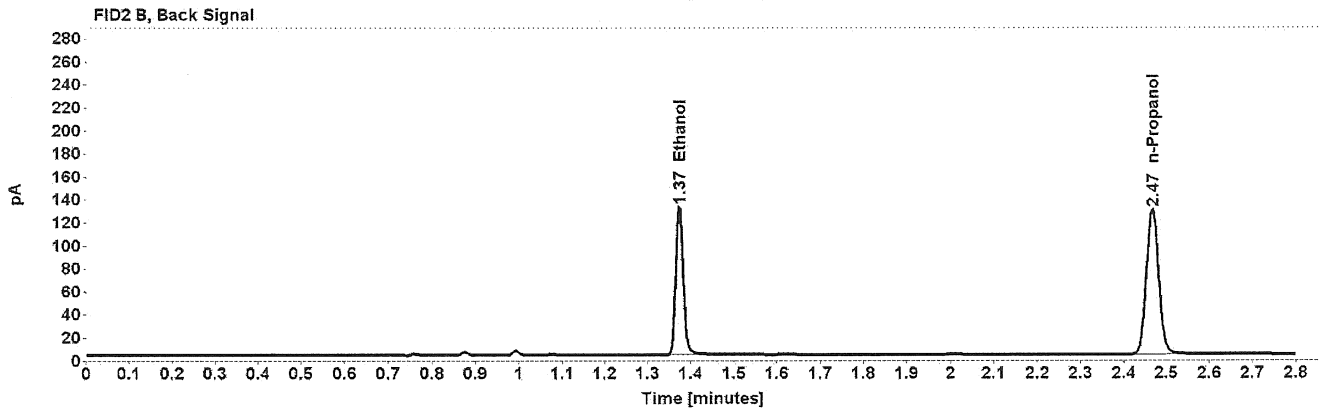
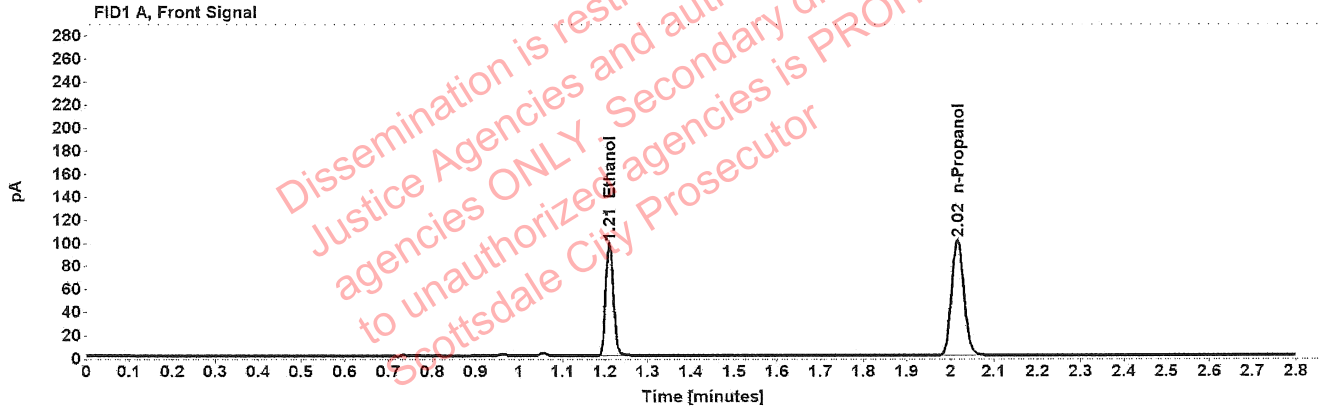


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1974	1.210	124.261
n-Propanol	-----	2.016	200.399

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

Compound	Time (min)	Peak Area
Ethanol	1.374	158.264
n-Propanol	2.467	254.715

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1408439	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:27:49 PM
Data file:	C:\Chem32\1\Data\22Mar22\48.D	Analyst:	Abbott

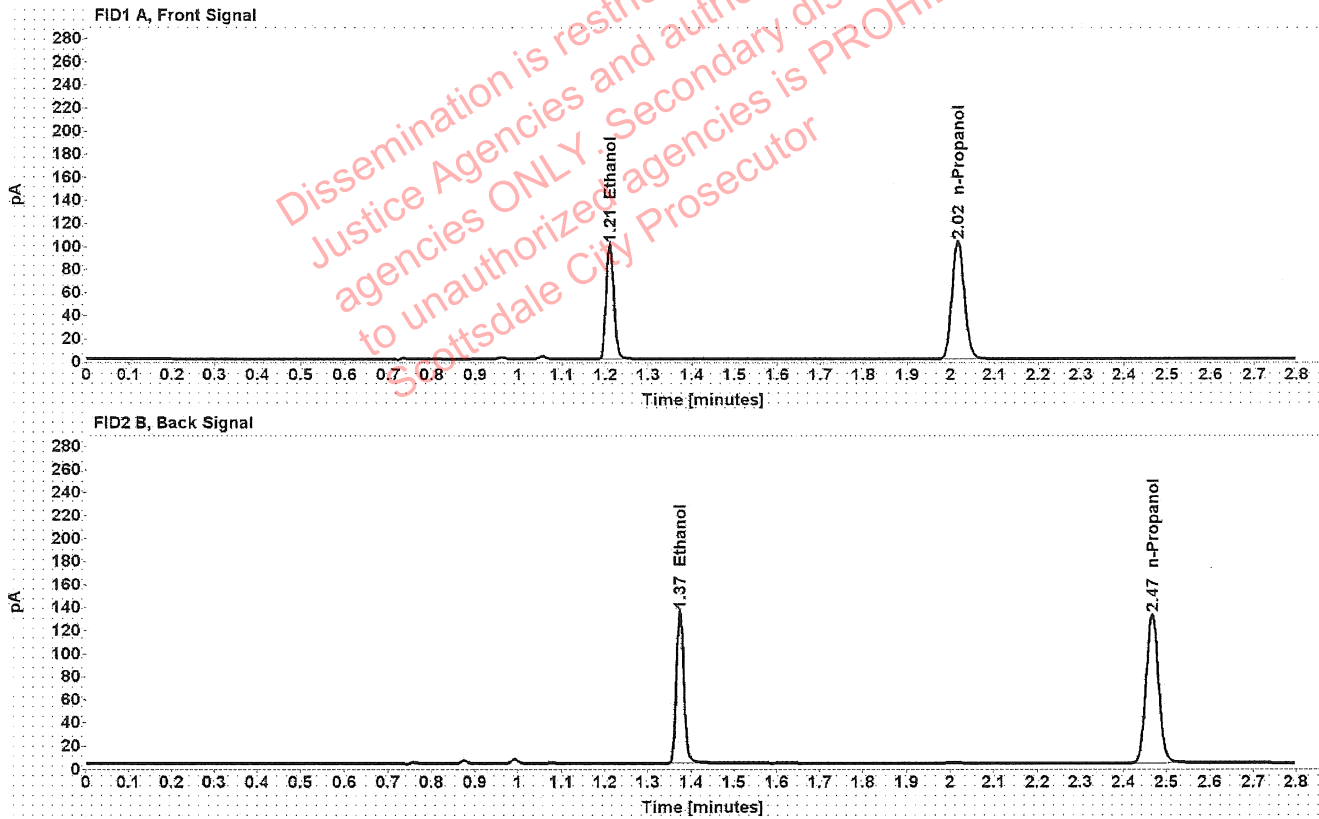


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1982	1.210	126.938
n-Propanol	-----	2.016	203.889

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

Compound	Time (min)	Peak Area
Ethanol	1.374	161.185
n-Propanol	2.467	259.053

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413879	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:32:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\49.D	Analyst:	Abbott

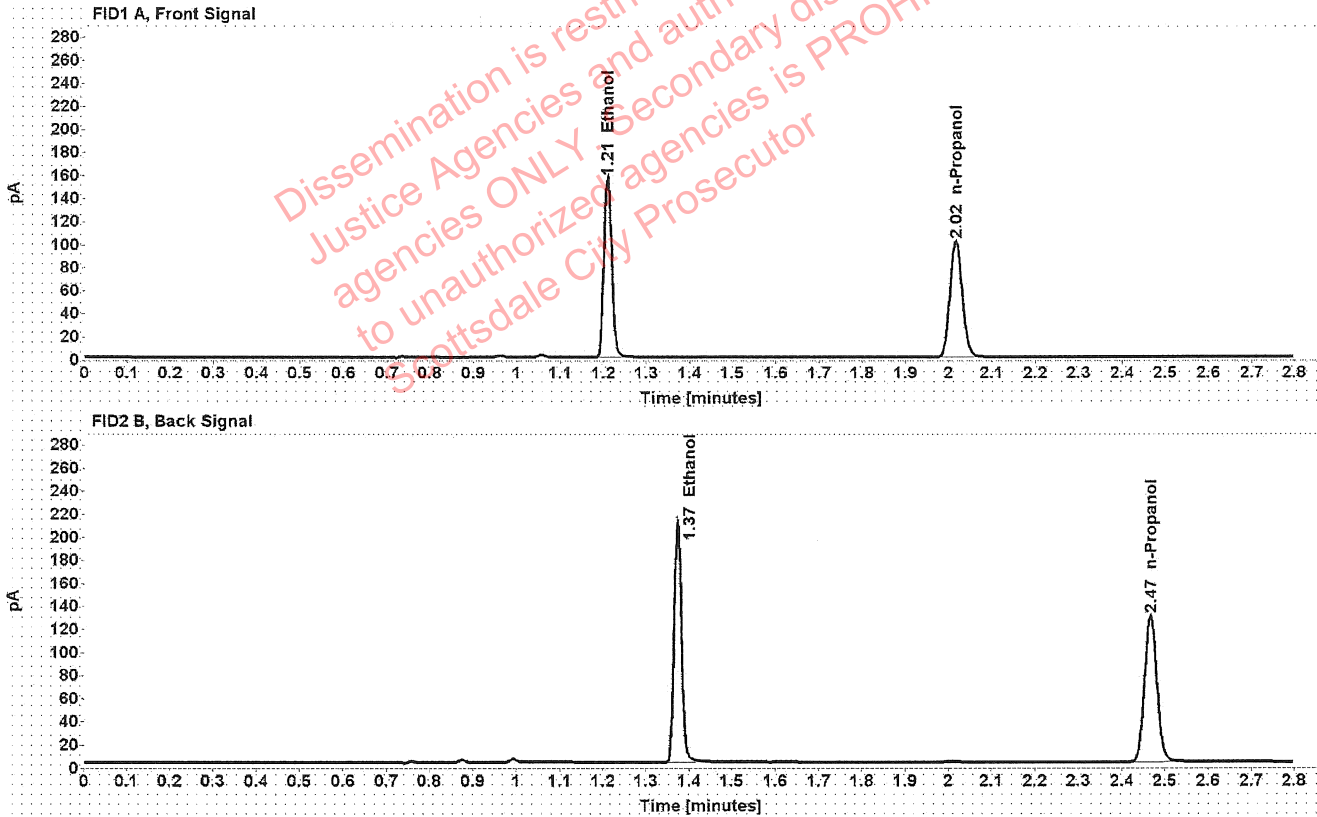


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3135	1.210	199.049
n-Propanol	-----	2.016	201.141

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

Compound	Time (min)	Peak Area
Ethanol	1.374	253.446
n-Propanol	2.467	255.244

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1413879	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	22Mar22
Instrument:	US14173023 CN14160045	Injection date:	3/22/2022 6:36:04 PM
Data file:	C:\Chem32\1\Data\22Mar22\50.D	Analyst:	Abbott

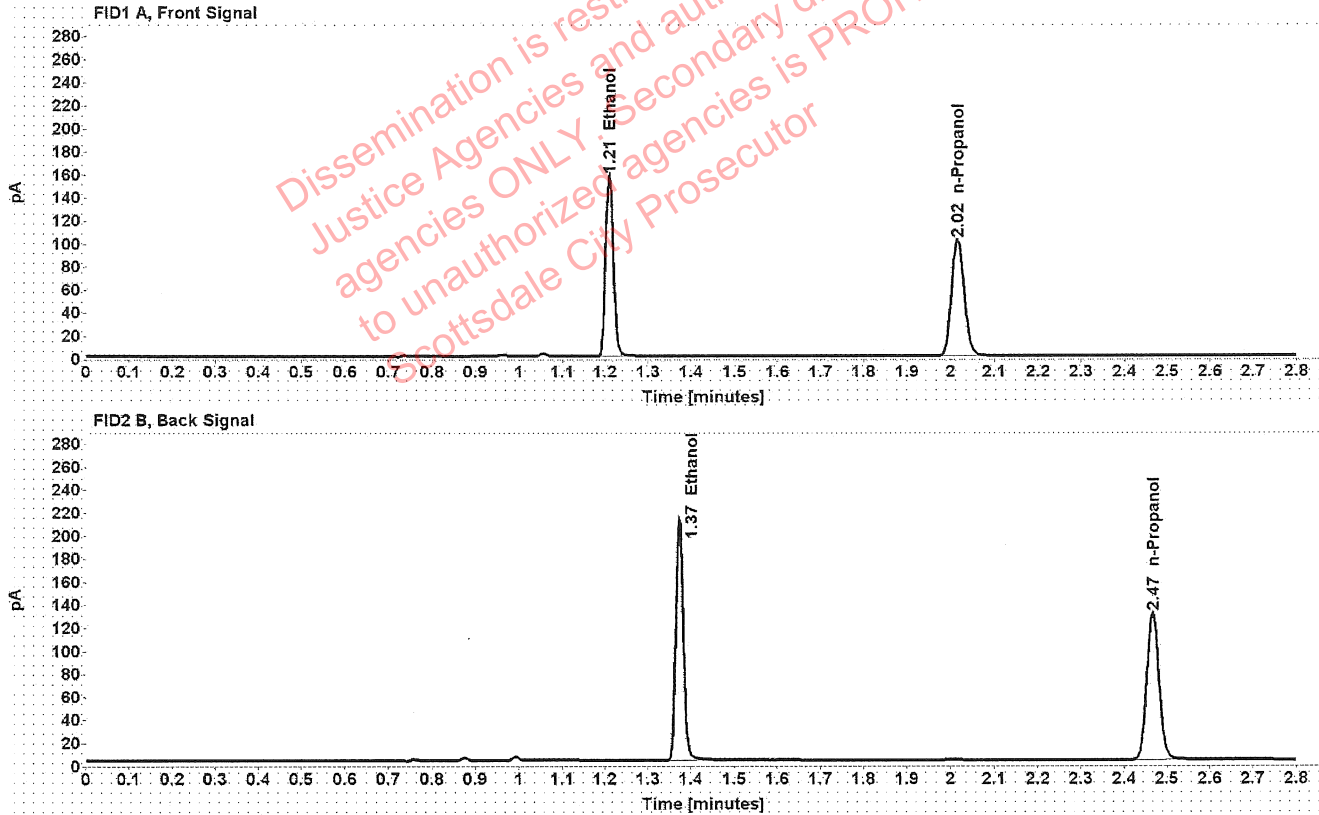


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3132	1.210	199.658
n-Propanol	-----	2.016	201.965

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

Compound	Time (min)	Peak Area
Ethanol	1.374	254.613
n-Propanol	2.467	256.397