

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/29/2020 SEQUENCE NAME 29Sep20

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 0.99995
 Vial 3 0.20 calibrator Lot FN06231704
 Vial 4 0.40 calibrator Lot FN05131606

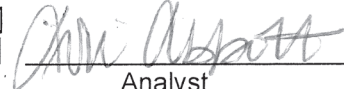
CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 071420AQ
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	0.041 g/dL	Lipomed 14082019-B
9	Blood control	0.198 g/dL	0.198 g/dL	ACQ 407041529/13
20	Aqueous control	0.080 g/dL	0.081 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	0.198 g/dL	ACQ 407041529/13
53	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 11092018-A
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 14082019-B
55	Blood control	0.198 g/dL	0.201 g/dL	ACQ 407041529/13
56	Blank	Not detected	Not detected	SPD lab 040919WB

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid
 Run invalid

 Analyst

Run valid
 Run invalid

 Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

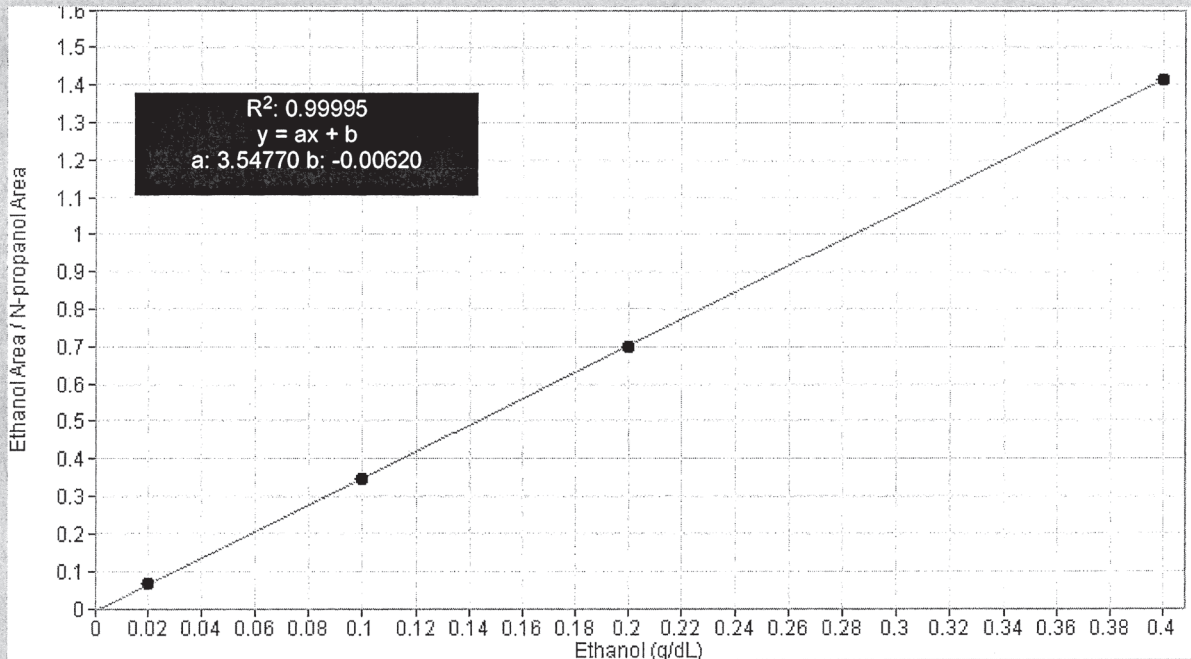
SEQUENCE NAME: 29Sep20

ANALYST: Abbott *JA*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 071420AQ	5	negative	negative	-	-
0.400 11092018-A	7	0.402	0.400	0.50	0.002
0.040 14082019-B	8	0.041	0.040	2.50	0.001
0.198 407041529/13	9	0.198	0.198	0.00	0.000
0.080 03102016-A/1	20	0.081	0.080	1.25	0.001
0.080 03102016-A/1	31	0.081	0.080	1.25	0.001
0.198 407041529/13	42	0.198	0.198	0.00	0.000
0.400 11092018-A	53	0.404	0.400	1.00	0.004
0.040 14082019-B	54	0.041	0.040	2.50	0.001
0.198 407041529/13	55	0.201	0.198	1.52	0.003
blank 040919WB	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.844	173.139	0.068
0.100	60.112	173.062	0.347
0.200	120.779	172.974	0.698
0.400	250.711	177.112	1.416

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06141806	Vial: 1
Description: 0.020 calibrator	Sequence: 29Sep20
Method: ethanol quant.M	Injection date: 9/29/2020 3:40:31 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>BA</i>
Data file: C:\Chem32\1\Data\29Sep20\1.D	

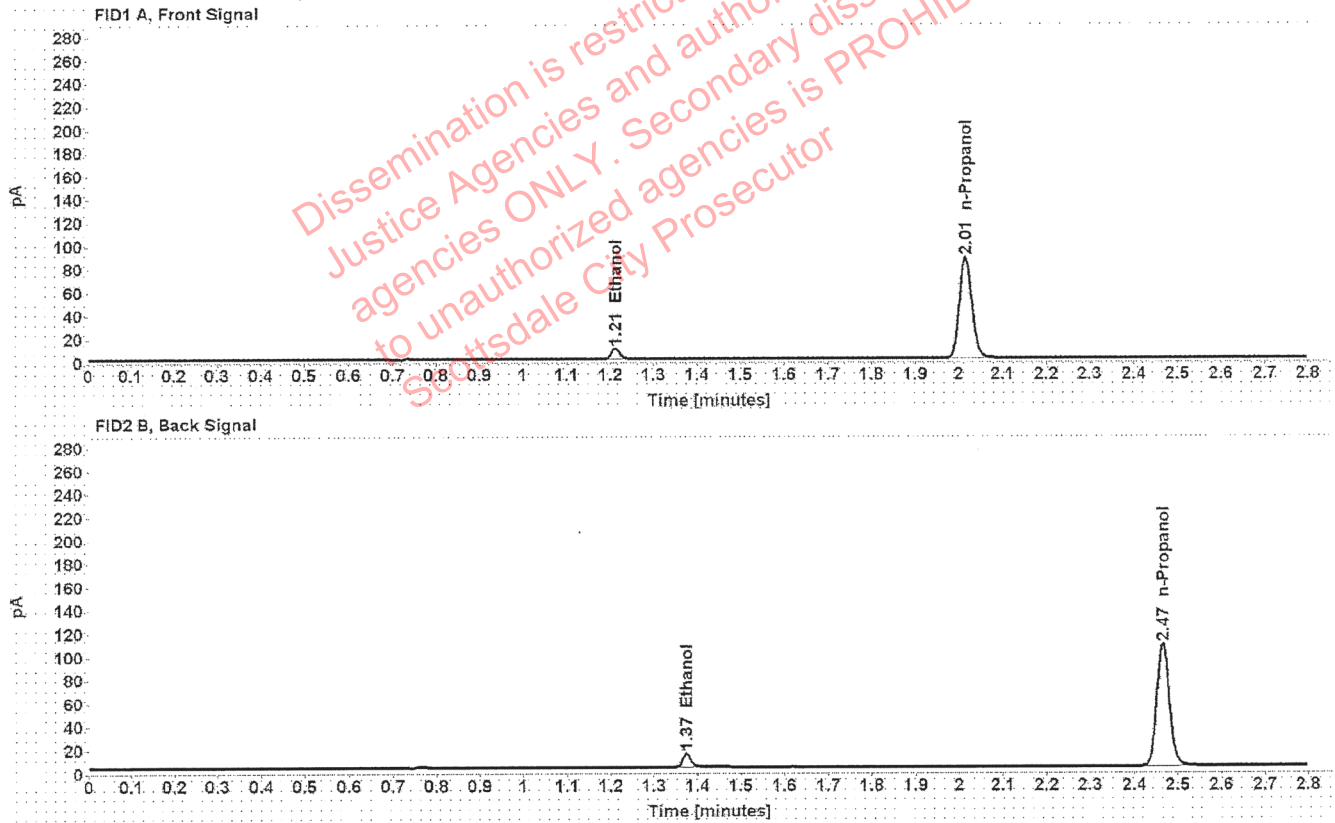


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.212	11.844
n-Propanol	2.015	173.139

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

Compound	Time (min)	Peak Area
Ethanol	1.375	14.722
n-Propanol	2.466	212.919

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05311902	Vial: 2
Description: 0.100 calibrator	Sequence: 29Sep20
Method: ethanol quant.M	Injection date: 9/29/2020 3:44:31 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>JA</i>
Data file: C:\Chem32\1\Data\29Sep20\2.D	

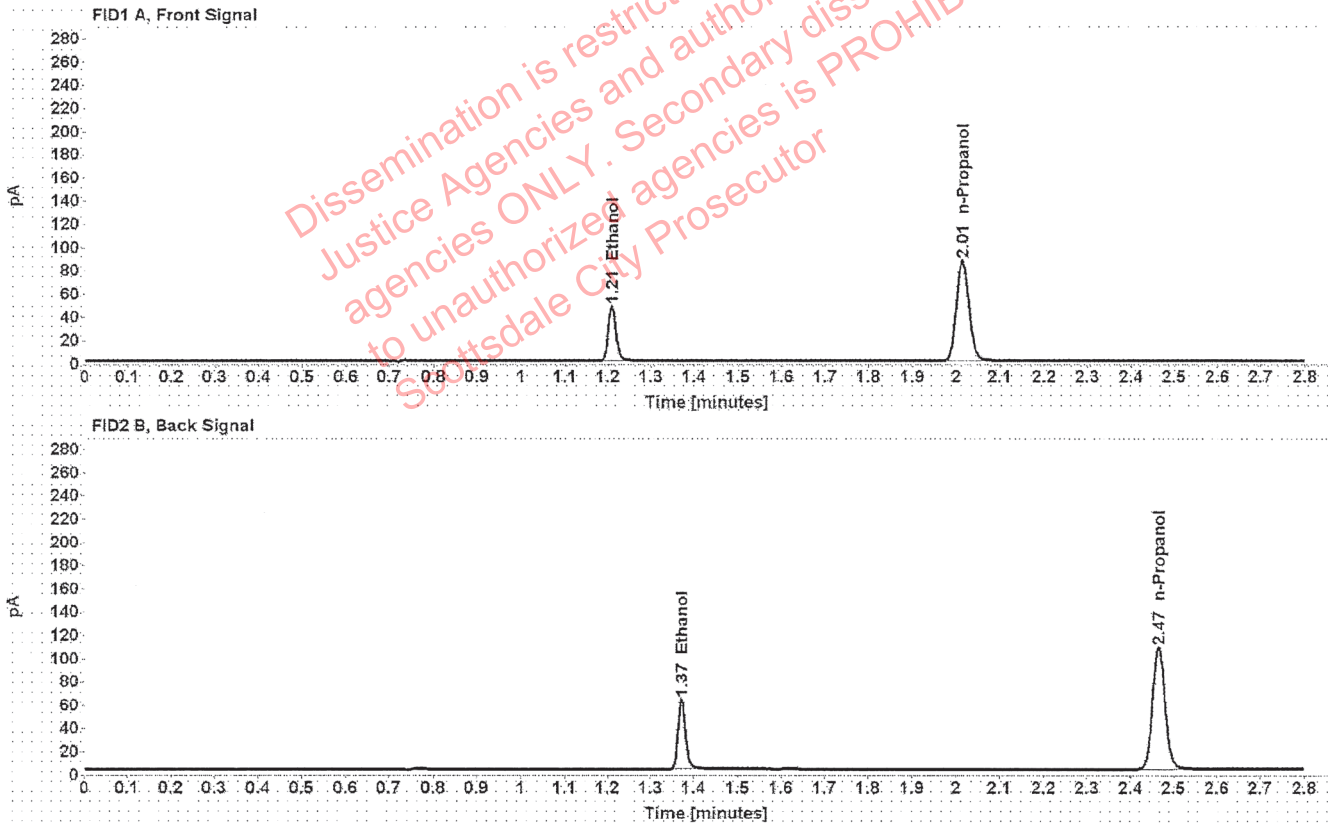


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.209	60.112
n-Propanol	2.015	173.062

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

Compound	Time (min)	Peak Area
Ethanol	1.372	75.184
n-Propanol	2.465	213.028

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN06231704	Vial: 3
Description: 0.200 calibrator	Sequence: 29Sep20
Method: ethanol quant.M	Injection date: 9/29/2020 3:48:31 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ph</i>
Data file: C:\Chem32\1\Data\29Sep20\3.D	

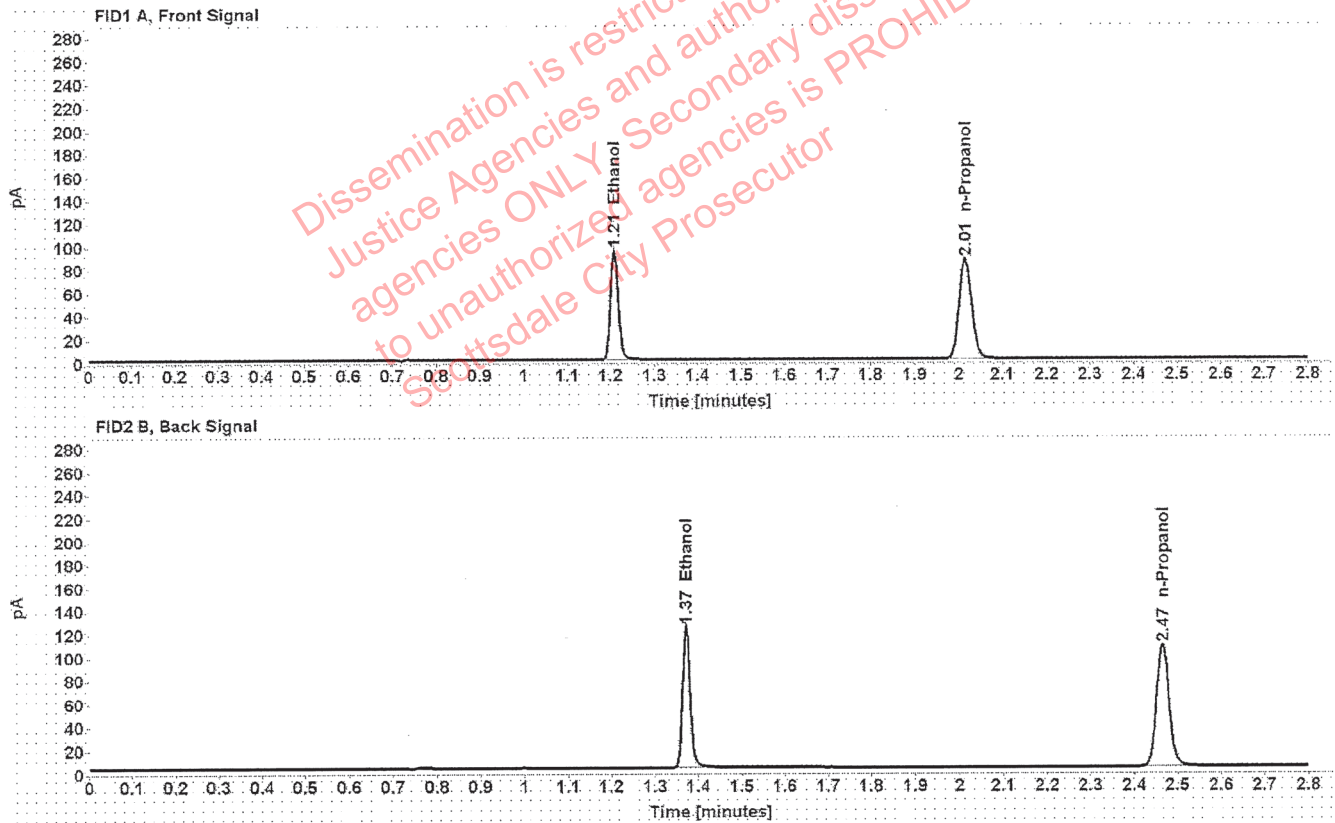


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	120.779
n-Propanol	2.015	172.974

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

Compound	Time (min)	Peak Area
Ethanol	1.372	151.011
n-Propanol	2.465	212.991

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN05131606	Vial: 4
Description: 0.400 calibrator	Sequence: 29Sep20
Method: ethanol quant.M	Injection date: 9/29/2020 3:52:32 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AB</i>
Data file: C:\Chem32\1\Data\29Sep20\4.D	

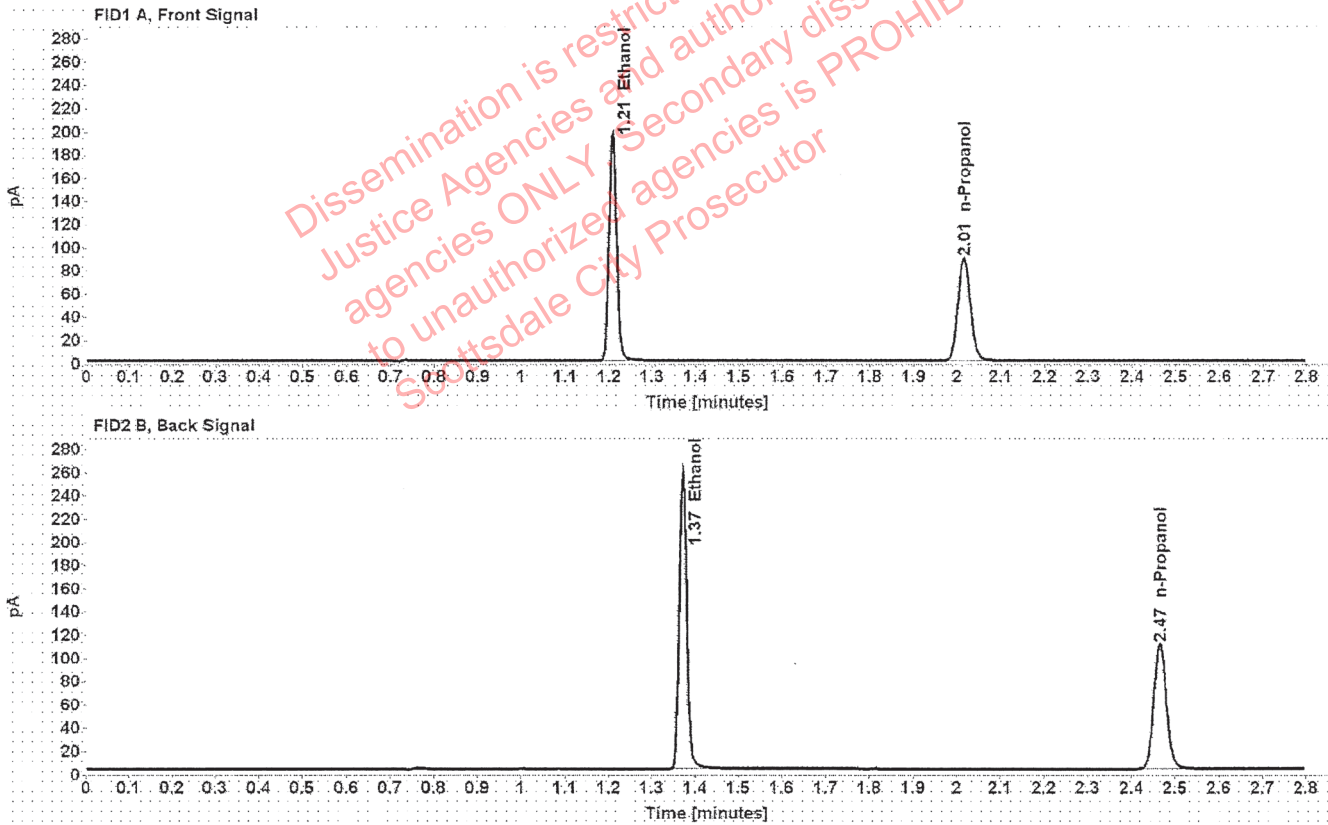


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.208	250.711
n-Propanol	2.015	177.112

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

Compound	Time (min)	Peak Area
Ethanol	1.372	315.045
n-Propanol	2.466	218.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 071420AQ	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 3:56:32 PM
Data file: C:\Chem32\1\Data\29Sep20\5.D	Analyst: Abbott <i>JA</i>

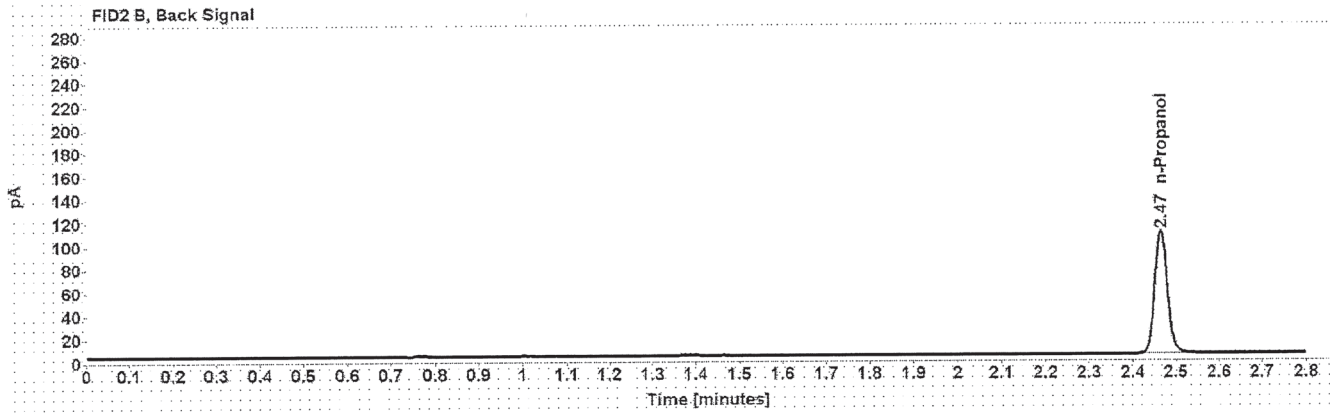
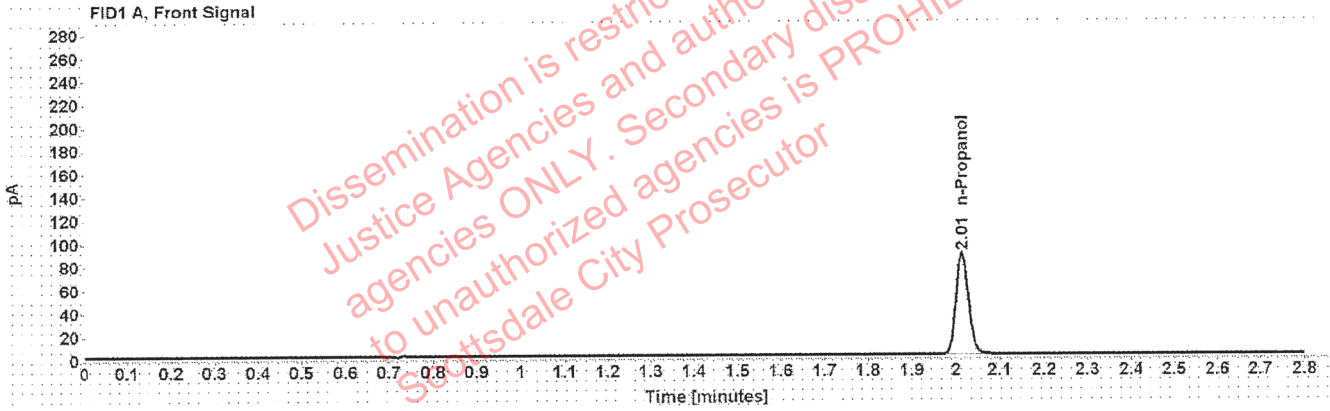


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.015	174.334

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

Compound	Time (min)	Peak Area
n-Propanol	2.466	214.511

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 070819MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 4:00:31 PM
Data file: C:\Chem32\1\Data\29Sep20\6.D	Analyst: Abbott

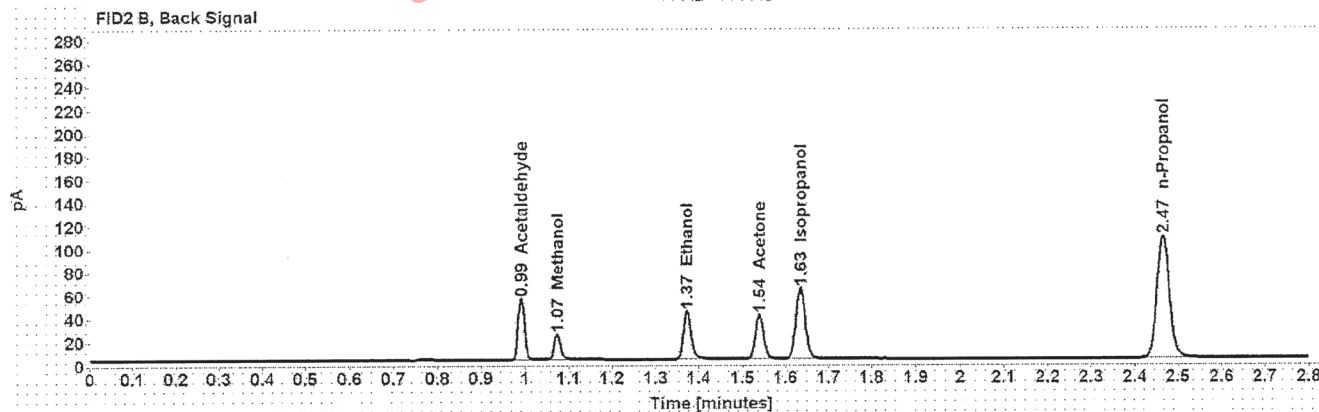
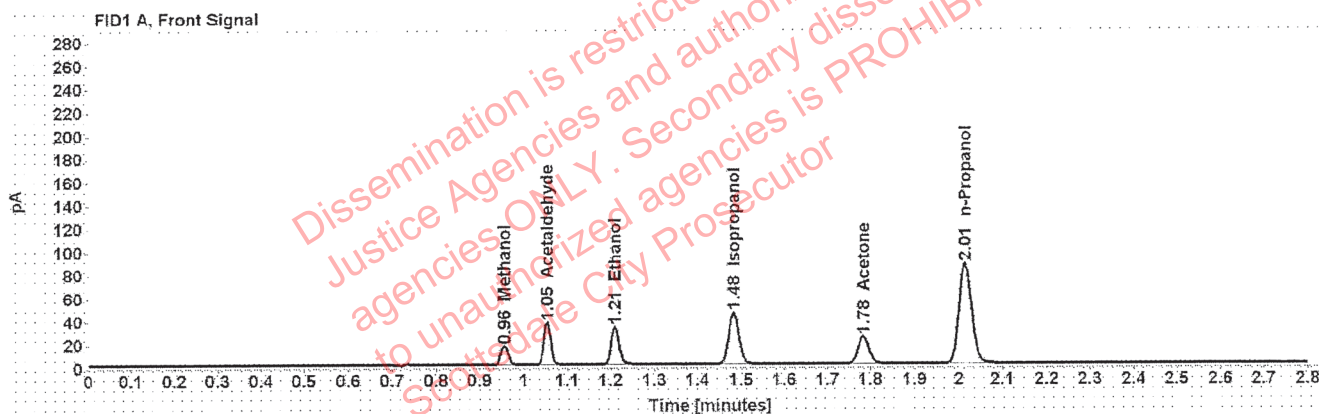


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.956	18.207
Acetaldehyde	-----	1.054	40.342
>Ethanol	0.0693	1.210	41.534
Isopropanol	-----	1.483	71.981
Acetone	-----	1.783	40.723
n-Propanol	-----	2.015	173.324

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	52.227
Methanol	1.074	23.431
Ethanol	1.373	51.824
Acetone	1.539	50.328
Isopropanol	1.634	92.478
n-Propanol	2.465	213.678

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 4:04:46 PM
Data file: C:\Chem32\1\Data\29Sep20\7.D	Analyst: Abbott DB

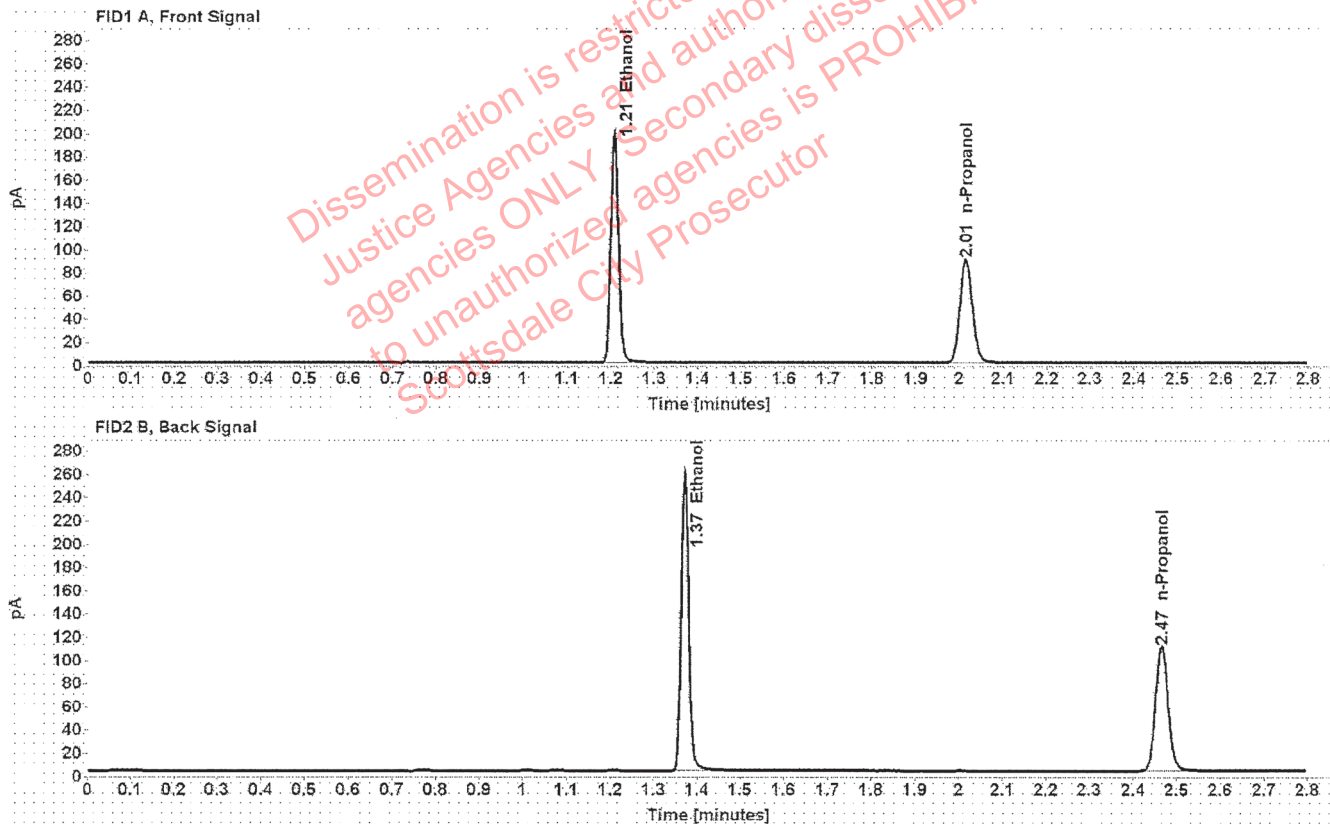


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4025	1.208	252.366
n-Propanol	-----	2.015	177.502

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

Compound	Time (min)	Peak Area
Ethanol	1.372	316.888
n-Propanol	2.466	218.521

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 4:08:48 PM
Data file: C:\Chem32\1\Data\29Sep20\8.D	Analyst: Abbott <i>de</i>

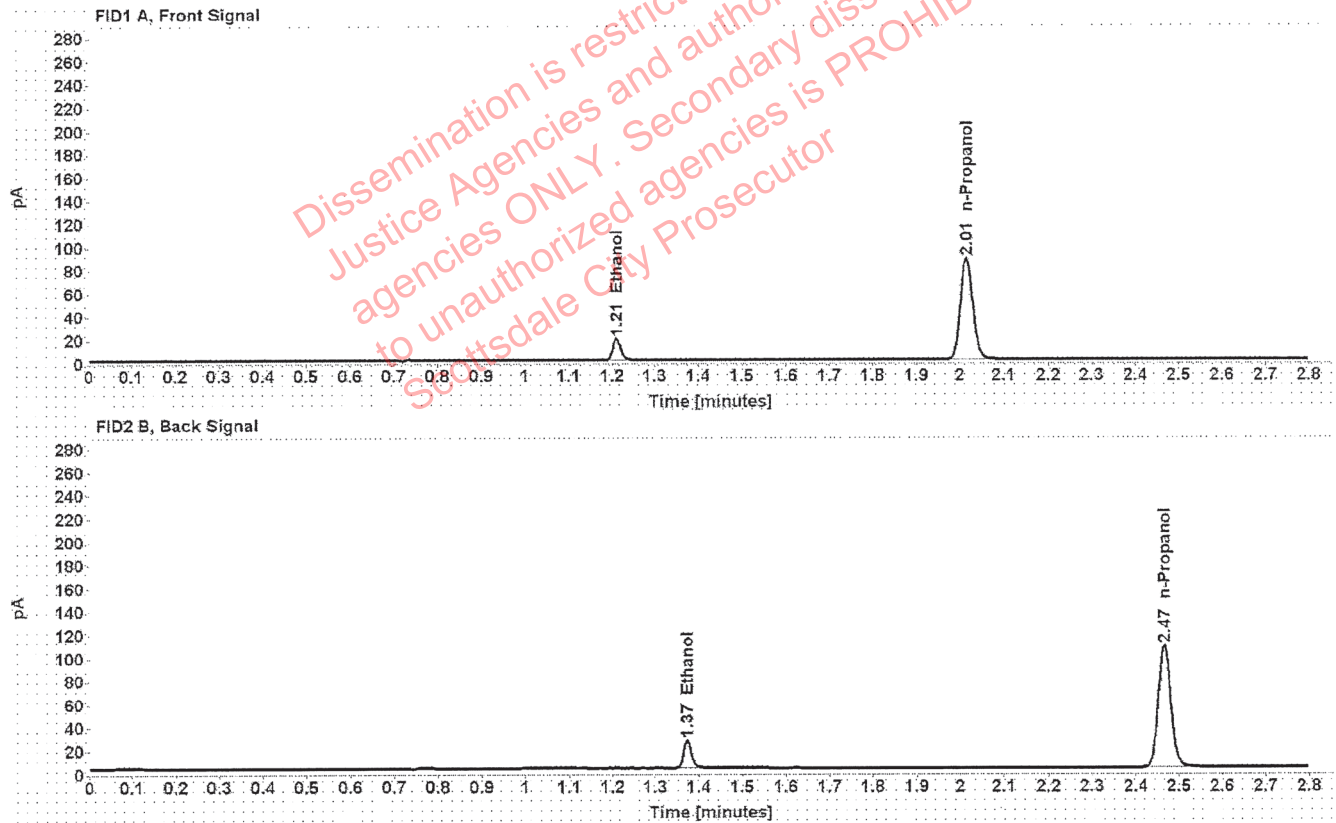


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0411	1.210	24.341
n-Propanol	-----	2.015	174.458

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

Compound	Time (min)	Peak Area
Ethanol	1.374	30.337
n-Propanol	2.466	214.270

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 9
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 4:12:46 PM
Data file: C:\Chem32\1\Data\29Sep20\9.D	Analyst: Abbott

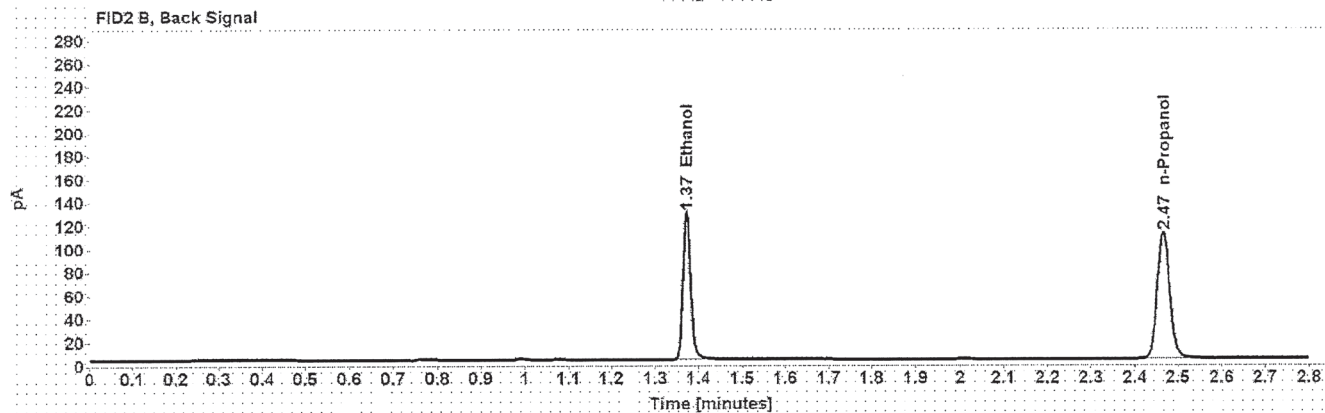
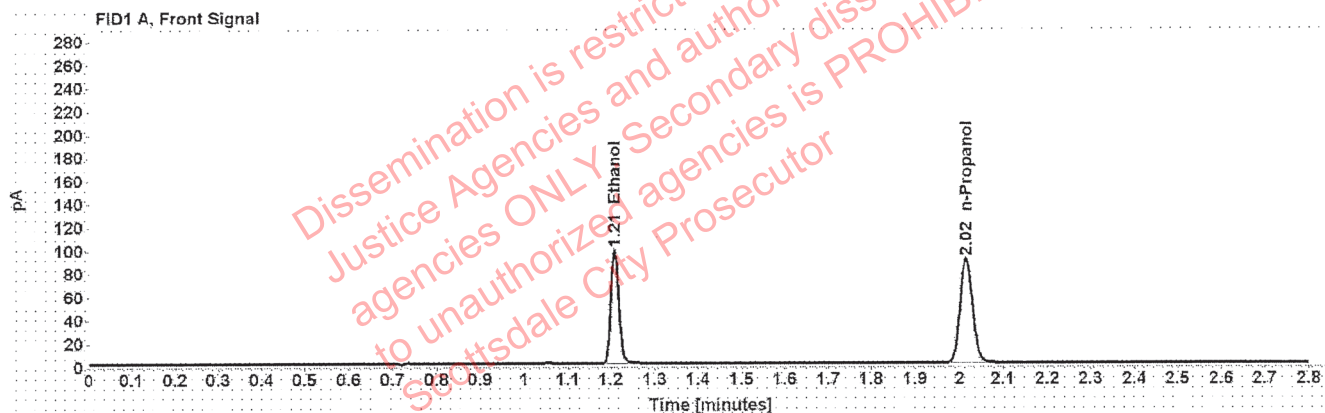


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1986	1.209	125.643
n-Propanol	-----	2.015	179.880

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

Compound	Time (min)	Peak Area
Ethanol	1.373	157.750
n-Propanol	2.466	221.427

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 20
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 4:57:16 PM
Data file: C:\Chem32\1\Data\29Sep20\20.D	Analyst: Abbott

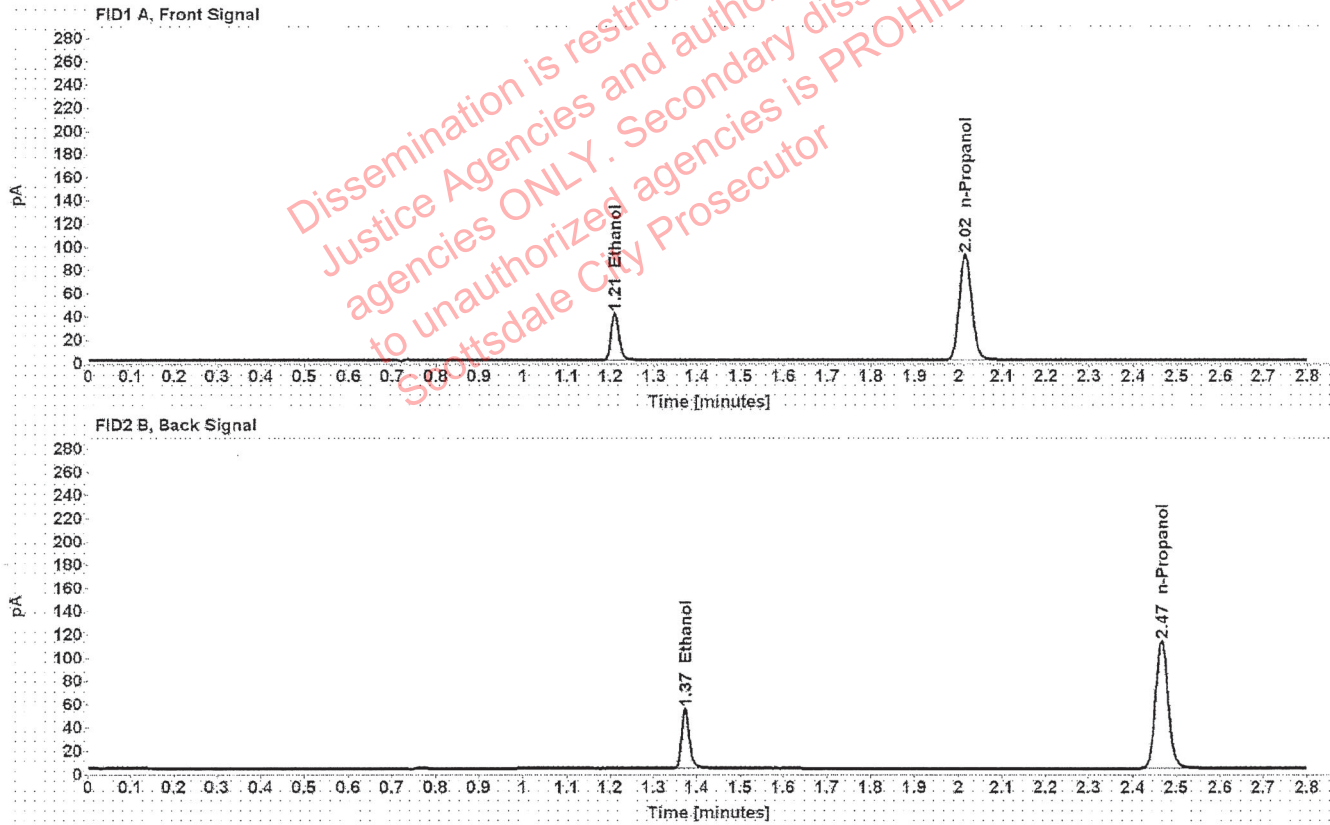


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0816	1.210	51.670
n-Propanol	-----	2.015	182.293

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

Compound	Time (min)	Peak Area
Ethanol	1.374	64.432
n-Propanol	2.466	223.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 03102016-A/1	Vial: 31
Description: 0.080	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 5:41:45 PM
Data file: C:\Chem32\1\Data\29Sep20\31.D	Analyst: Abbott

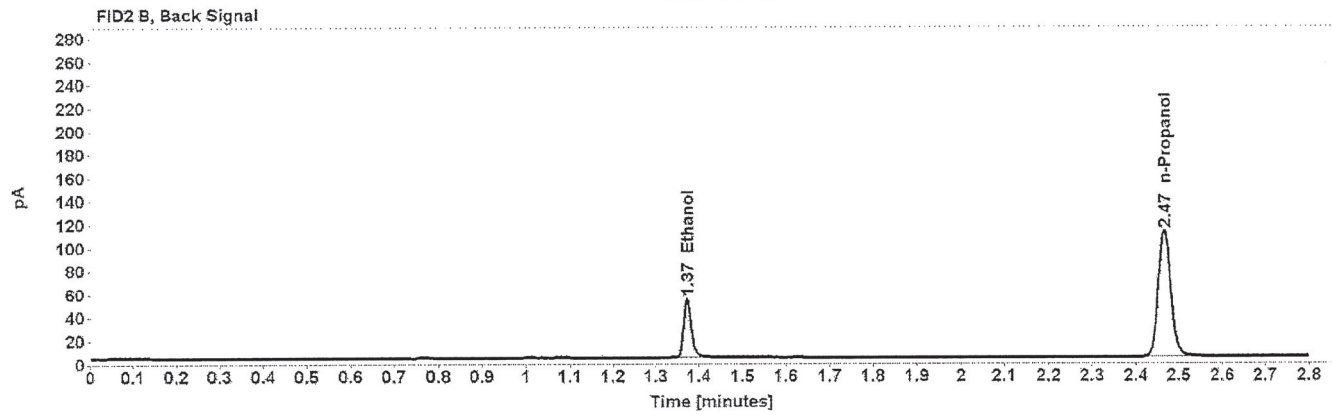
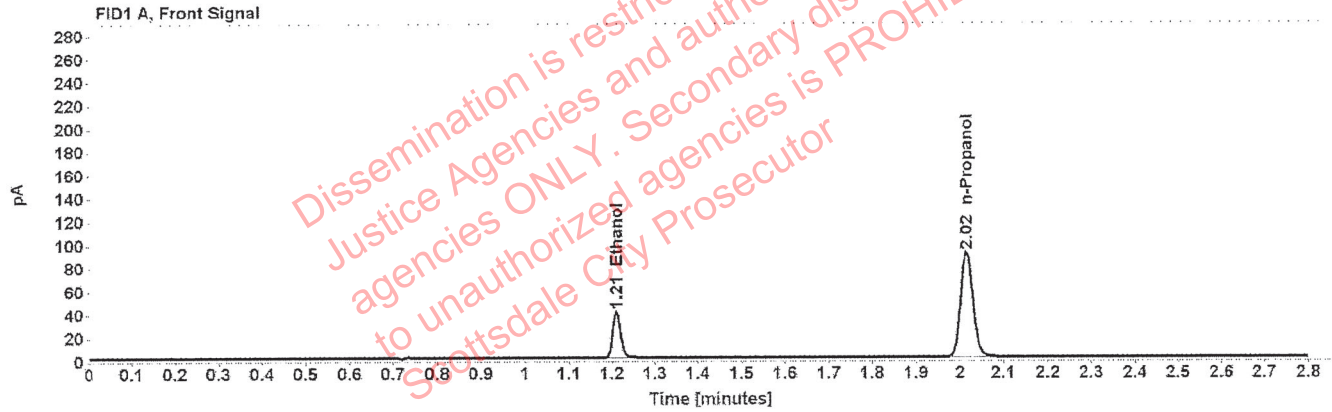


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0814	1.210	51.321
n-Propanol	-----	2.015	181.616

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

Compound	Time (min)	Peak Area
Ethanol	1.373	63.772
n-Propanol	2.466	222.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 42
Description: 0.198	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 6:26:01 PM
Data file: C:\Chem32\1\Data\29Sep20\42.D	Analyst: Abbott

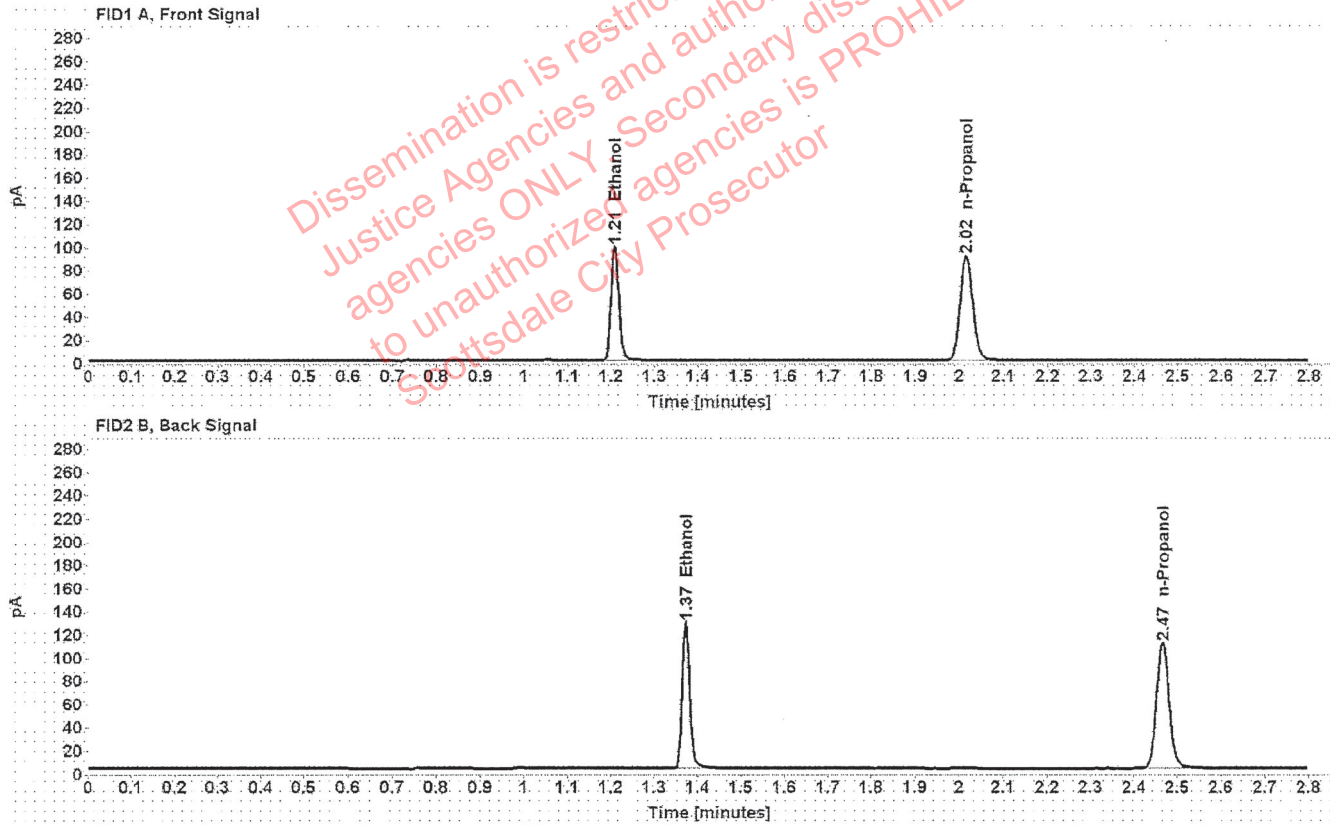


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1984	1.209	125.917
n-Propanol	-----	2.015	180.508

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

Compound	Time (min)	Peak Area
Ethanol	1.373	157.664
n-Propanol	2.466	221.426

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 11092018-A	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 7:10:31 PM
Data file: C:\Chem32\1\Data\29Sep20\53.D	Analyst: Abbott

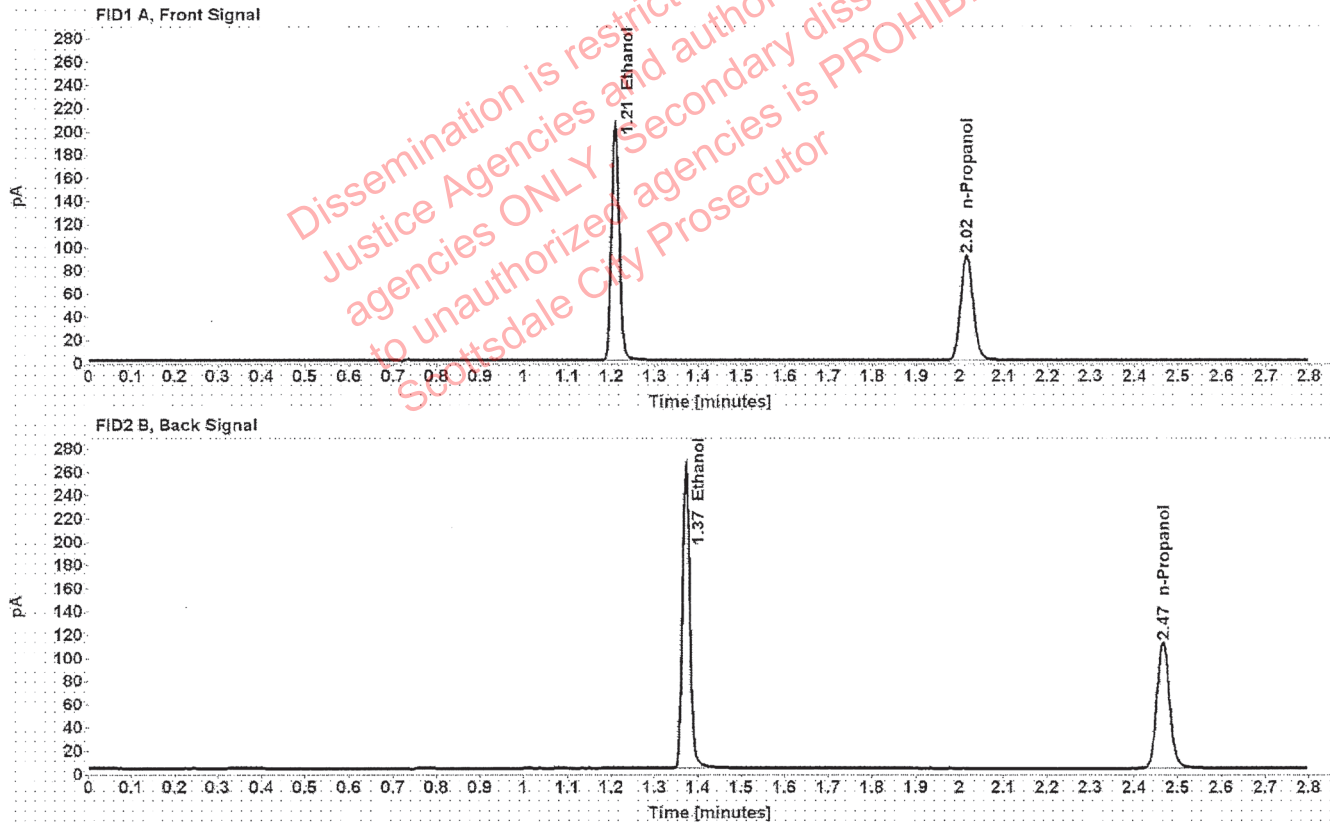


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4048	1.208	258.792
n-Propanol	-----	2.015	180.970

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

Compound	Time (min)	Peak Area
Ethanol	1.373	324.556
n-Propanol	2.467	222.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 14082019-B	Vial: 54
Description: 0.040	LIMS ID: <i>[Signature]</i>
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 7:14:31 PM
Data file: C:\Chem32\1\Data\29Sep20\54.D	Analyst: Abbott

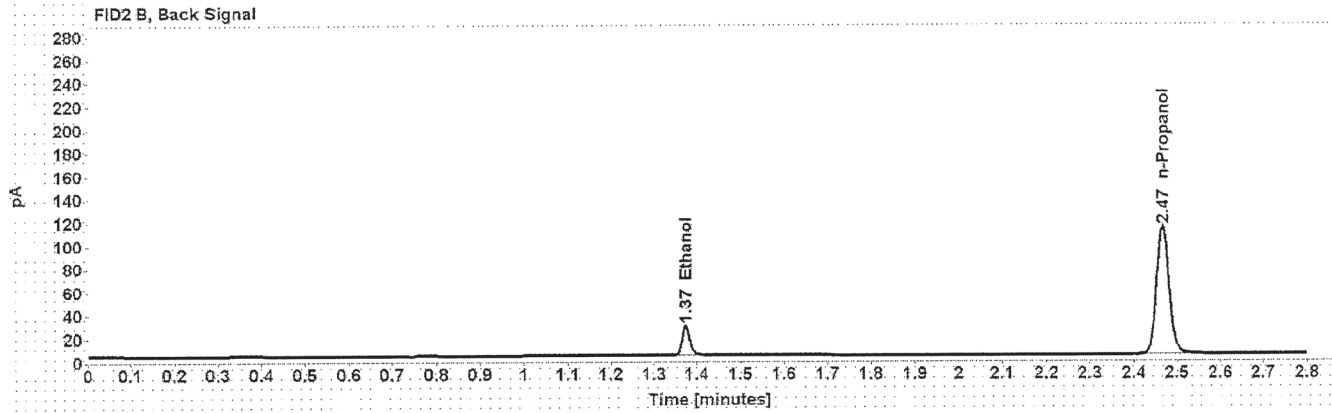
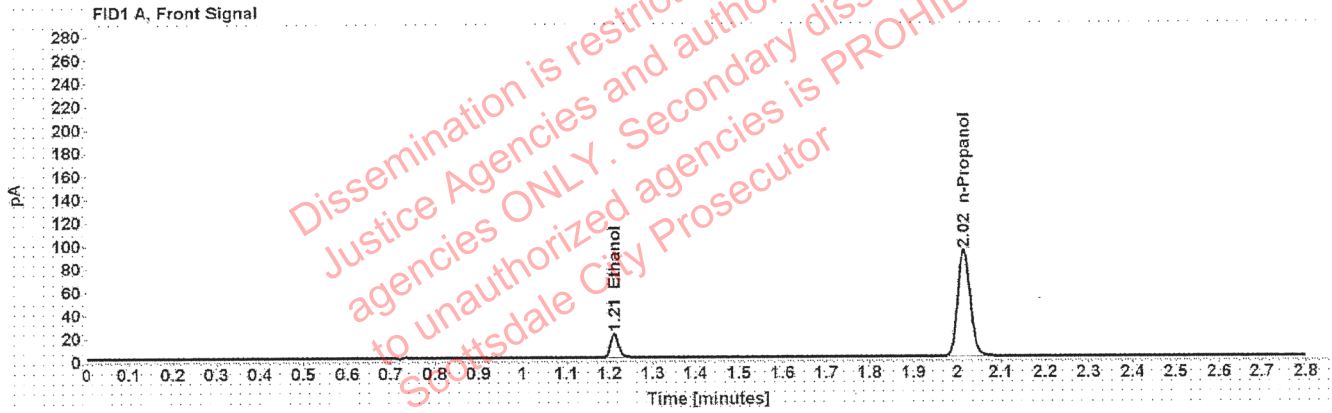


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0417	1.211	26.062
n-Propanol	-----	2.015	183.847

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

Compound	Time (min)	Peak Area
Ethanol	1.374	32.316
n-Propanol	2.467	224.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 407041529/13	Vial: 55
Description: 0.198	LIMS ID: <i>[Signature]</i>
Method: ethanol quant.M	Sequence: 29Sep20
Instrument: US14173023 CN14160045	Injection date: 9/29/2020 7:18:46 PM
Data file: C:\Chem32\11\Data\29Sep20\55.D	Analyst: Abbott

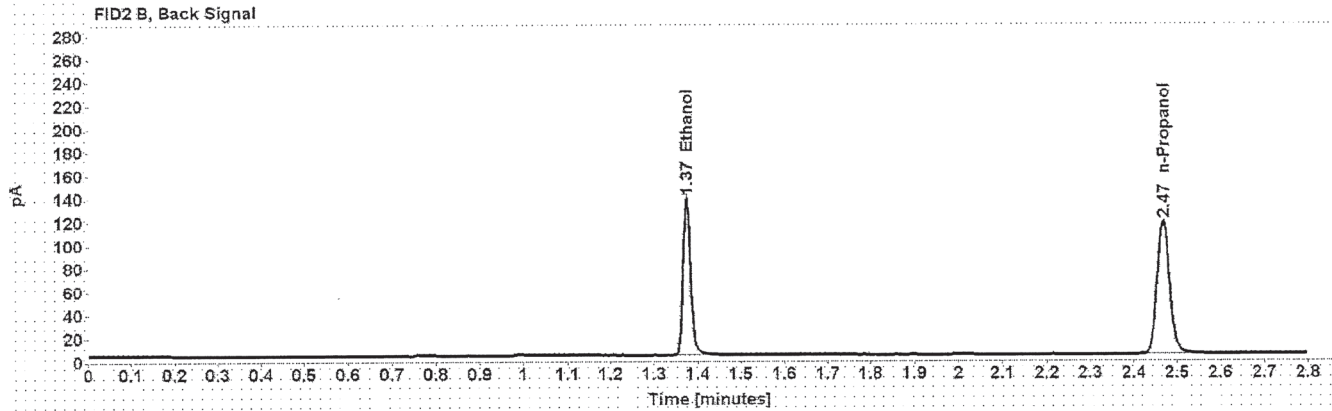
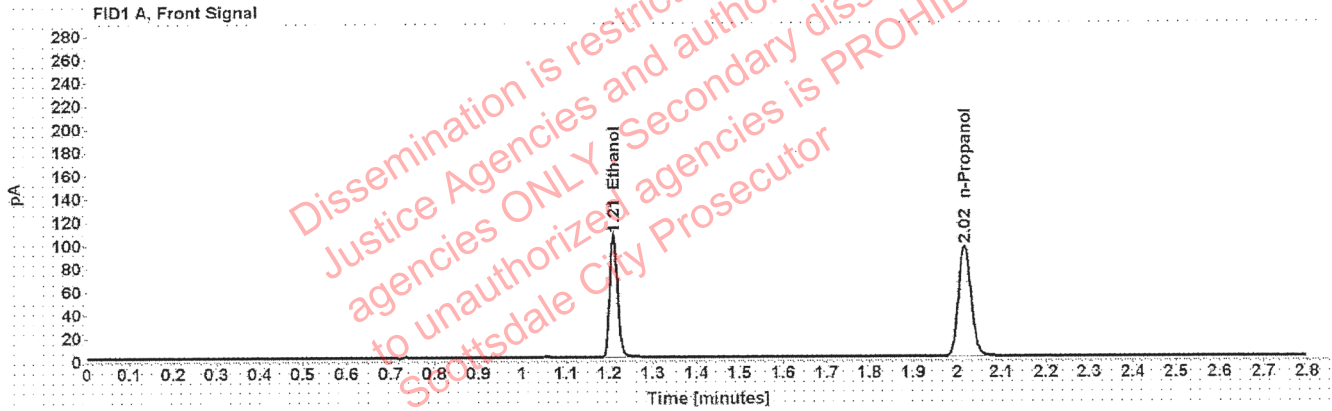


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.210	135.008
n-Propanol	-----	2.016	190.653

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

Compound	Time (min)	Peak Area
Ethanol	1.375	168.952
n-Propanol	2.468	233.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	040919WB	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 7:22:46 PM
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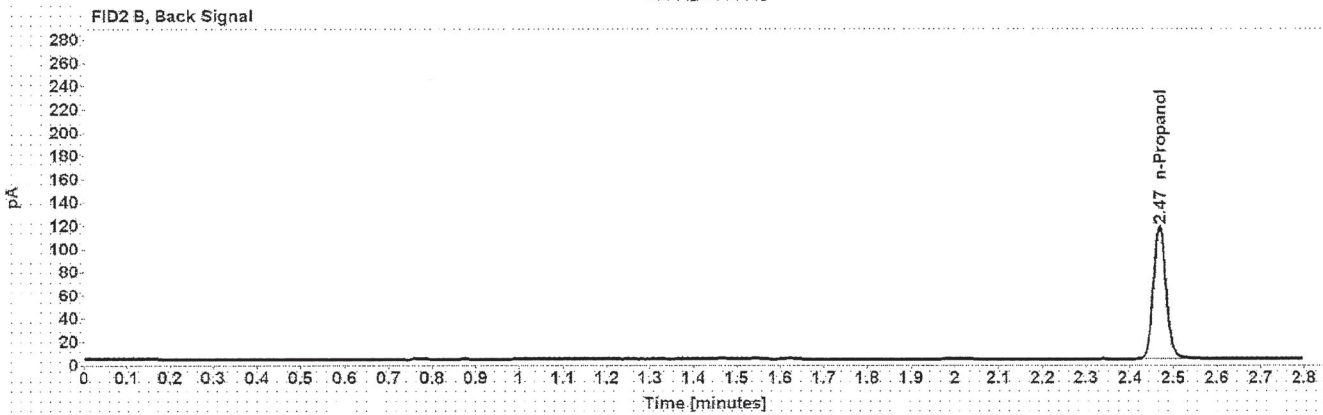
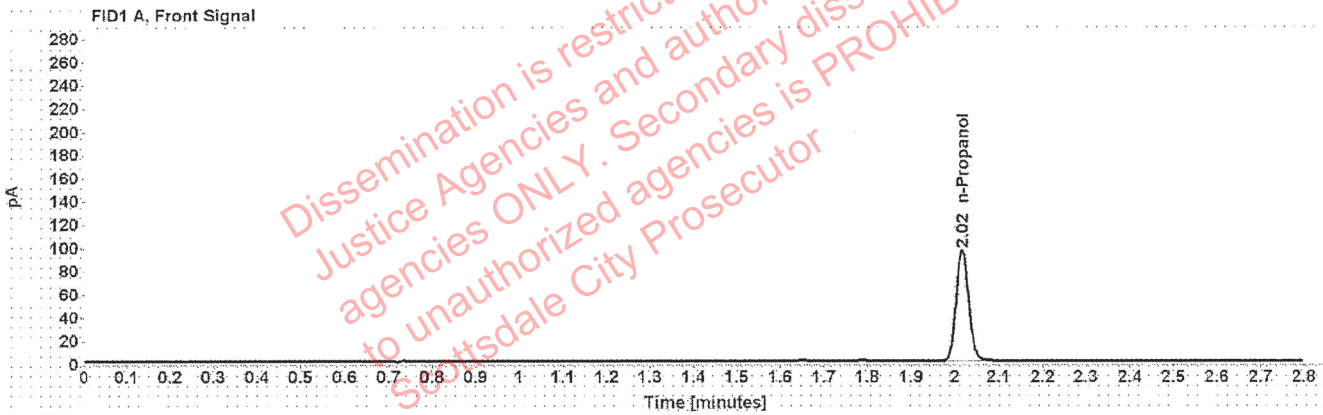


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	190.464

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	233.597

Sequence Summary

Sequence name: 29Sep20 Instrument: US14173023 CN14160045 Analyst: Abbott *AB*

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	FN06231704	0.200 calibrator	Calibration		ethanol quant.M
4	FN05131606	0.400 calibrator	Calibration		ethanol quant.M
5	071420AQ	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	1297234		Sample		ethanol quant.M
11	1297234		Sample		ethanol quant.M
12	1337019		Sample		ethanol quant.M
13	1337019		Sample		ethanol quant.M
14	1302389		Sample		ethanol quant.M
15	1302389		Sample		ethanol quant.M
16	34001RS		Sample		ethanol quant.M
17	34001RS		Sample		ethanol quant.M
18	33401SB		Sample		ethanol quant.M
19	33401SB		Sample		ethanol quant.M
20	03102016-A/1	0.080	Control		ethanol quant.M
21	36201LV		Sample		ethanol quant.M
22	36201LV		Sample		ethanol quant.M
23	32601RS		Sample		ethanol quant.M
24	32601RS		Sample		ethanol quant.M
25	32701DM		Sample		ethanol quant.M
26	32701DM		Sample		ethanol quant.M
27	36201LS		Sample		ethanol quant.M
28	36201LS		Sample		ethanol quant.M
29	33401DF		Sample		ethanol quant.M
30	33401DF		Sample		ethanol quant.M
31	03102016-A/1	0.080	Control		ethanol quant.M
32	1305488		Sample		ethanol quant.M
33	1305488		Sample		ethanol quant.M
34	1305134		Sample		ethanol quant.M
35	1305134		Sample		ethanol quant.M
36	1339040		Sample		ethanol quant.M
37	1339040		Sample		ethanol quant.M
38	1336891		Sample		ethanol quant.M
39	1336891		Sample		ethanol quant.M
40	1339025		Sample		ethanol quant.M
41	1339025		Sample		ethanol quant.M
42	407041529/13	0.198	Control		ethanol quant.M
43	1339044		Sample		ethanol quant.M
44	1339044		Sample		ethanol quant.M
45	1338943		Sample		ethanol quant.M
46	1338943		Sample		ethanol quant.M
47	1339156		Sample		ethanol quant.M

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Sequence Summary

48	1339156		Sample		ethanol quant.M
49	1339803		Sample		ethanol quant.M
50	1339803		Sample		ethanol quant.M
51	1337006		Sample		ethanol quant.M
52	1337006		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	040919WB	Negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 29Sep20

ANALYST: Abbott *AB*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1711	0.1713	0.17120	0.06	0.00010
12 13	0.2151	0.2162	0.21565	0.26	0.00055
14 15	0.1342	0.1343	0.13425	0.04	0.00005
16 17	0.1455	0.1449	0.14520	0.21	0.00030
18 19	0.1787	0.1785	0.17860	0.06	0.00010
21 22	0.2195	0.2213	0.22040	0.41	0.00090
23 24	0.1165	0.1143	0.11540	0.95	0.00110
25 26	0.1229	0.1237	0.12330	0.32	0.00040
27 28	0.1344	0.1338	0.13410	0.22	0.00030
29 30	0.1249	0.1248	0.12485	0.04	0.00005
32 33	0.1483	0.1489	0.14860	0.20	0.00030
34 35	0.1584	0.1572	0.15780	0.38	0.00060
36 37	0.1302	0.1301	0.13015	0.04	0.00005
38 39	0.2383	0.2361	0.23720	0.46	0.00110
40 41	0.1671	0.1670	0.16705	0.03	0.00005
43 44	0.1818	0.1825	0.18215	0.19	0.00035
45 46	0.2303	0.2290	0.22965	0.28	0.00065
47 48	0.1883	0.1892	0.18875	0.24	0.00045
49 50	0.0000	0.0000	0.00000	0.00	0.00000
51 52	0.1936	0.1950	0.19430	0.36	0.00070

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1297234	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:16:46 PM
Data file:	C:\Chem32\1\Data\29Sep20\10.D	Analyst:	Abbott

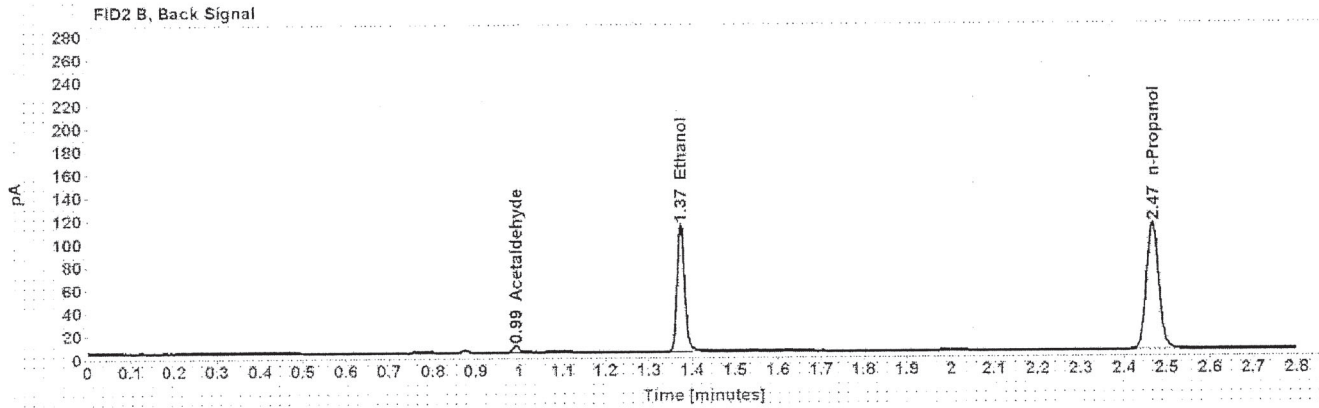
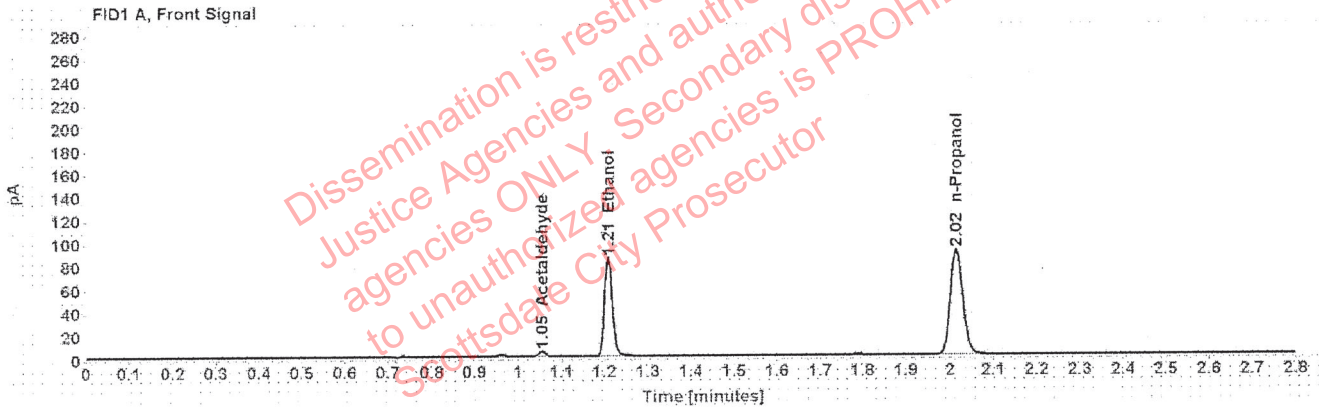


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.176
>Ethanol	0.1711	1.209	109.042
n-Propanol	-----	2.015	181.483

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.487
Ethanol	1.373	136.003
n-Propanol	2.466	223.744

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1297234	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:20:47 PM
Data file:	C:\Chem32\1\Data\29Sep20\11.D	Analyst:	Abbott

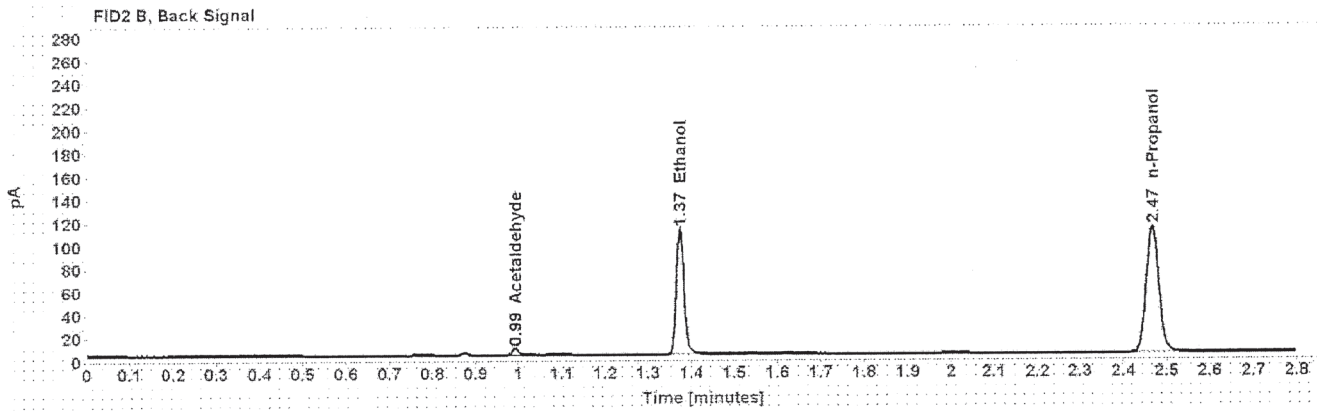
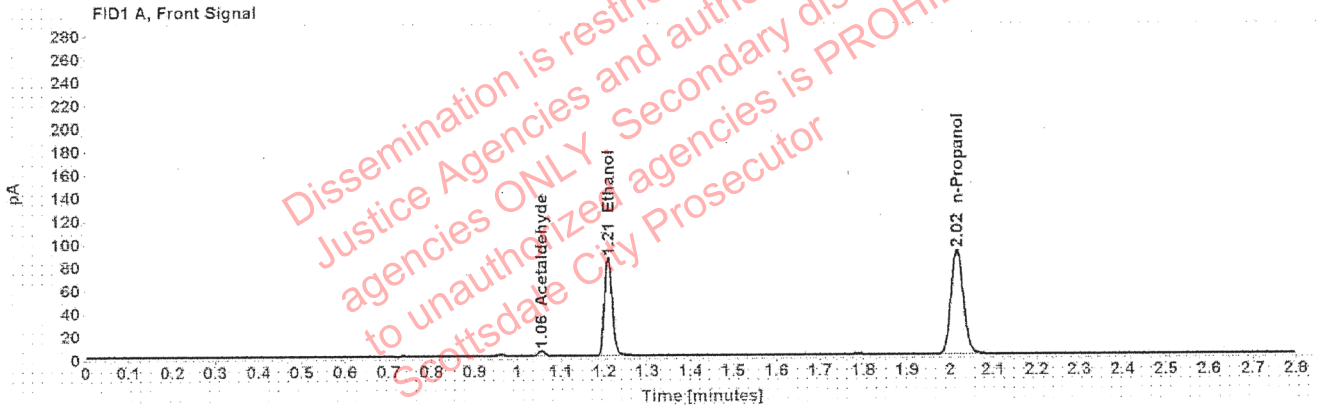


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	4.165
>Ethanol	0.1713	1.209	108.807
n-Propanol	-----	2.015	180.904

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.491
Ethanol	1.373	135.562
n-Propanol	2.466	223.051

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1337019	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:24:46 PM
Data file:	C:\Chem32\1\Data\29Sep20\12.D	Analyst:	Abbott

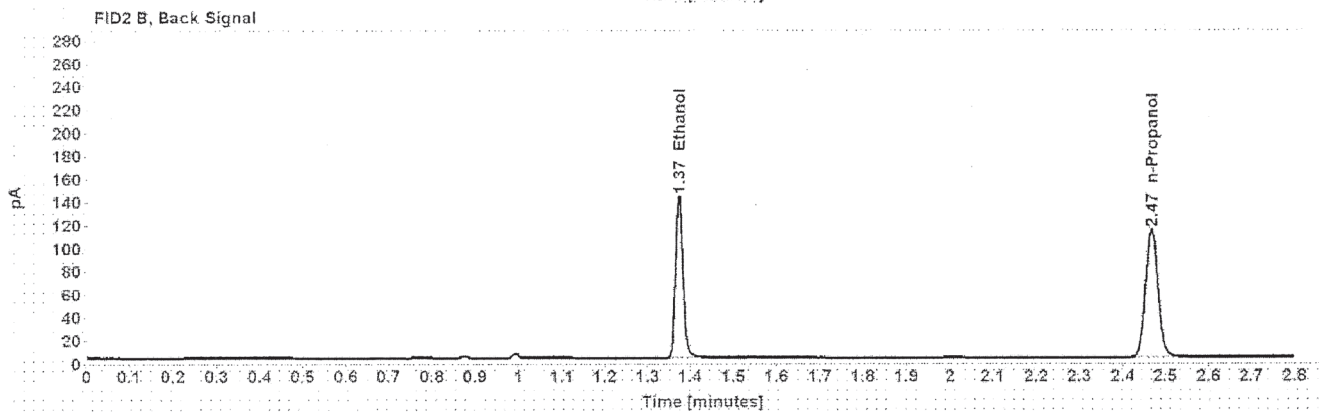
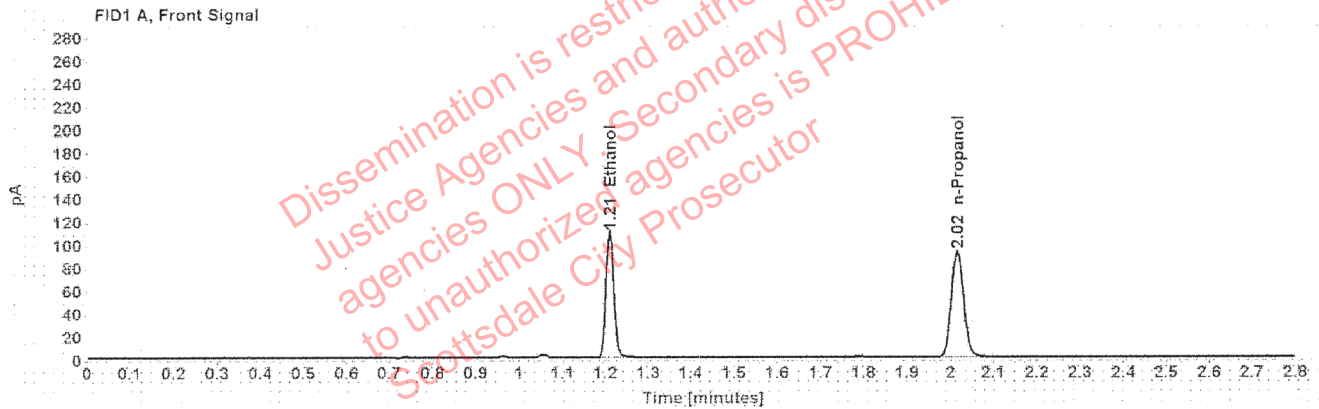


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2151	1.210	139.208
n-Propanol	-----	2.016	183.895

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

Compound	Time (min)	Peak Area
Ethanol	1.374	174.149
n-Propanol	2.467	225.710

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1337019	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:29:01 PM
Data file:	C:\Chem32\1\Data\29Sep20\13.D	Analyst:	Abbott

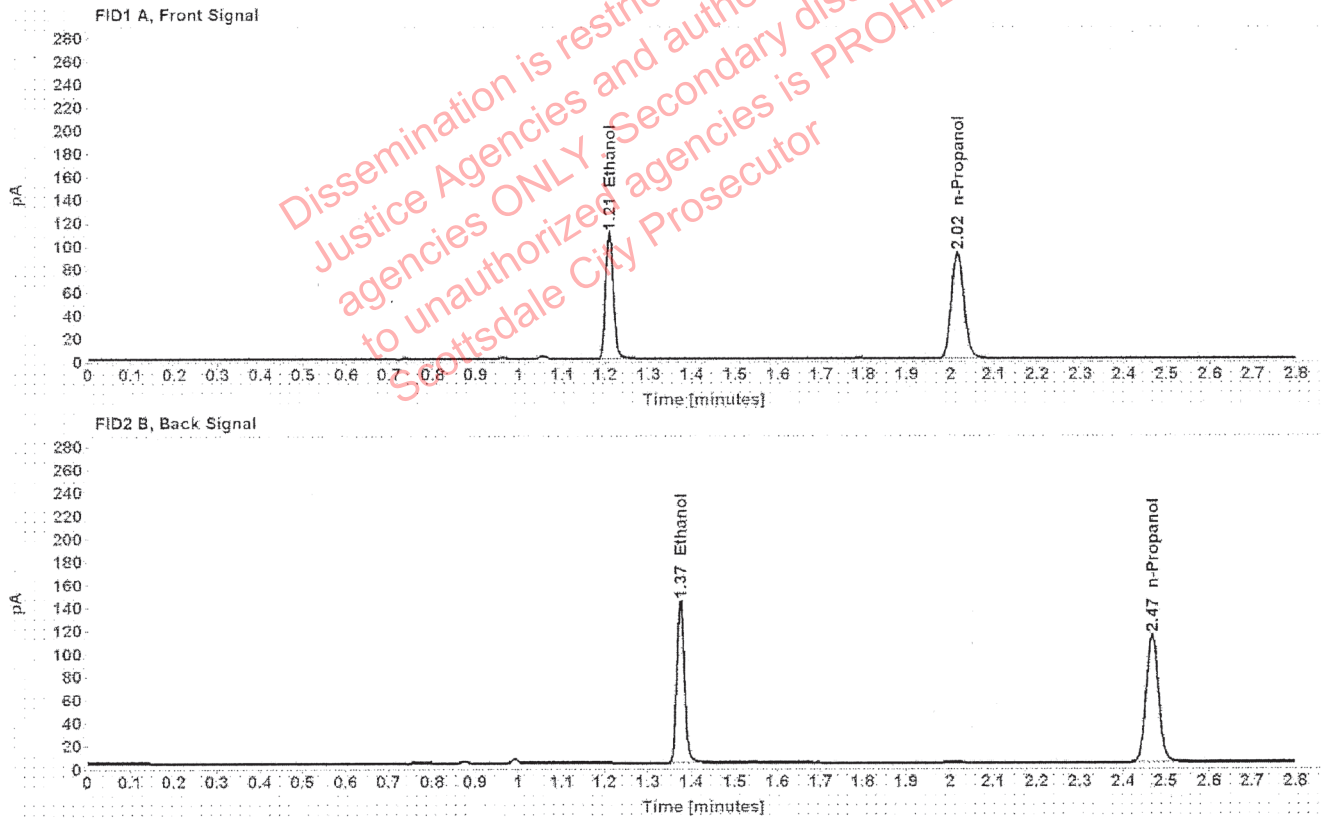


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2162	1.210	139.894
n-Propanol	-----	2.016	183.902

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

Compound	Time (min)	Peak Area
Ethanol	1.374	174.142
n-Propanol	2.468	225.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1302389	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:33:02 PM
Data file:	C:\Chem32\1\Data\29Sep20\14.D	Analyst:	Abbott

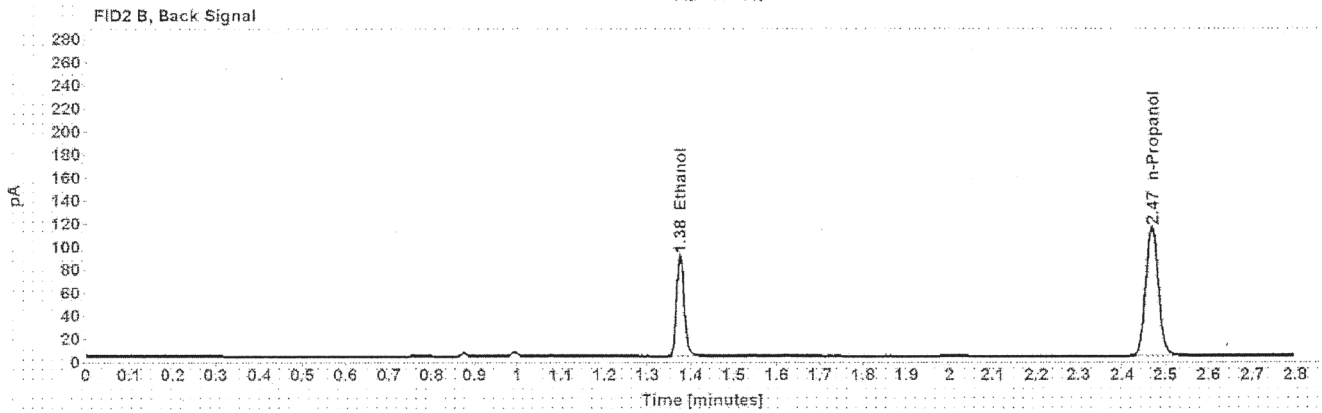
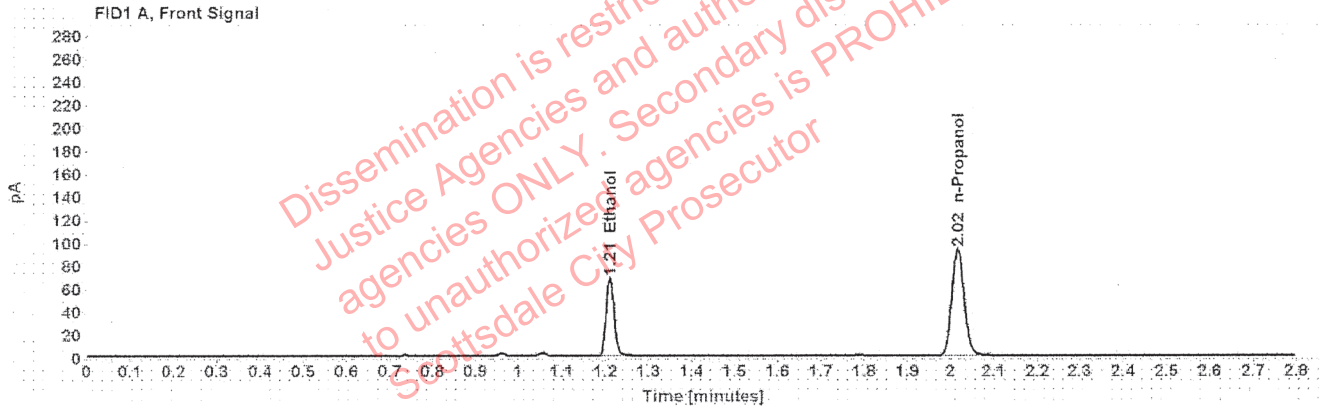


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1342	1.211	87.069
n-Propanol	-----	2.016	185.308

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

Compound	Time (min)	Peak Area
Ethanol	1.375	108.369
n-Propanol	2.468	227.948

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1302389	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:37:01 PM
Data file:	C:\Chem32\1\Data\29Sep20\15.D	Analyst:	Abbott

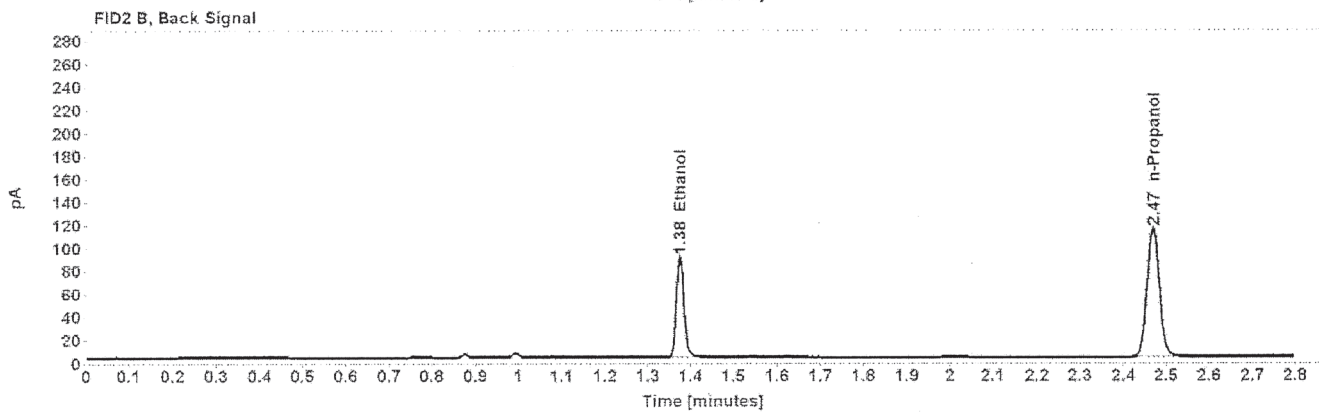
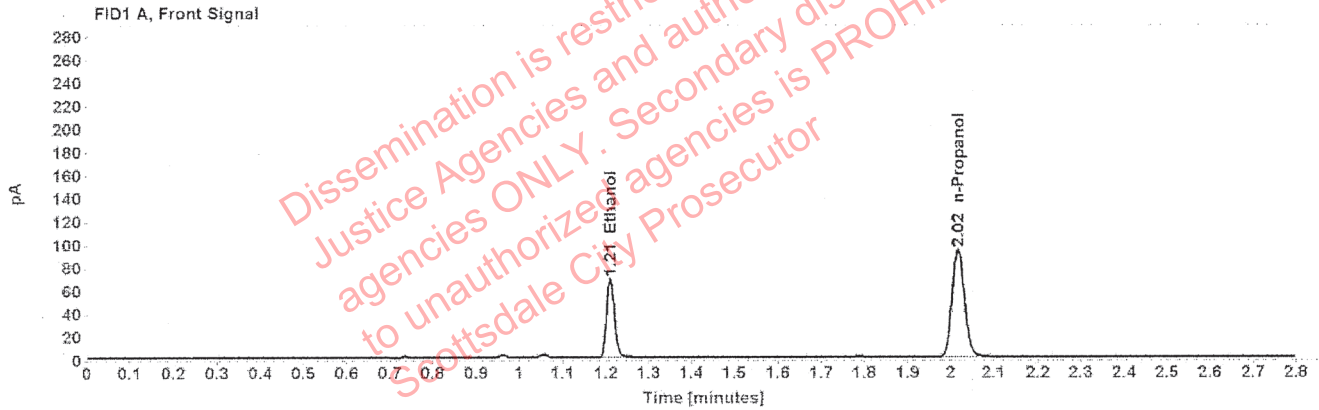


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1343	1.211	87.376
n-Propanol	-----	2.016	185.744

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

Compound	Time (min)	Peak Area
Ethanol	1.375	108.737
n-Propanol	2.468	228.298

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001RS	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:41:01 PM
Data file:	C:\Chem32\1\Data\29Sep20\16.D	Analyst:	Abbott

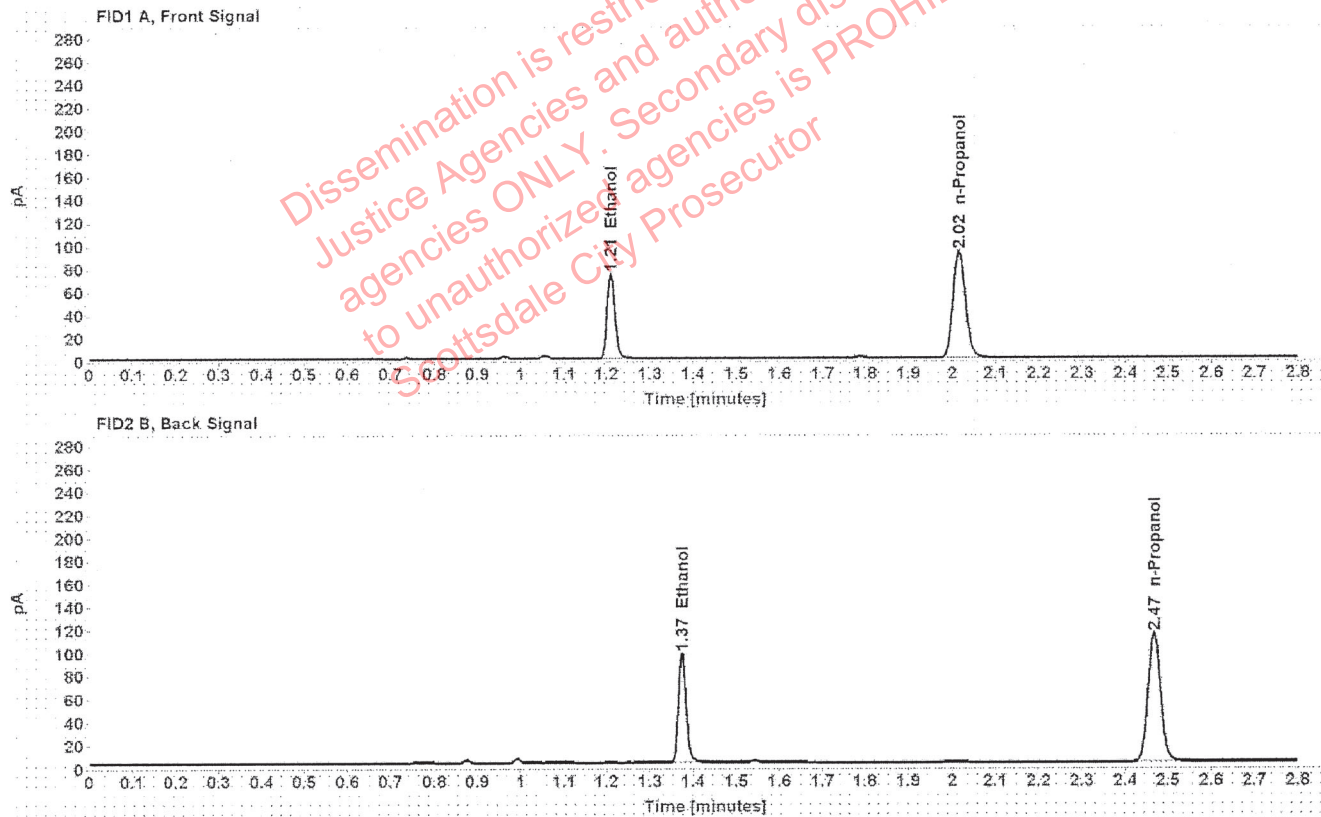


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1455	1.210	94.327
n-Propanol	-----	2.016	185.007

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

Compound	Time (min)	Peak Area
Ethanol	1.374	117.547
n-Propanol	2.467	227.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	34001RS	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:45:02 PM
Data file:	C:\Chem32\1\Data\29Sep20\17.D	Analyst:	Abbott

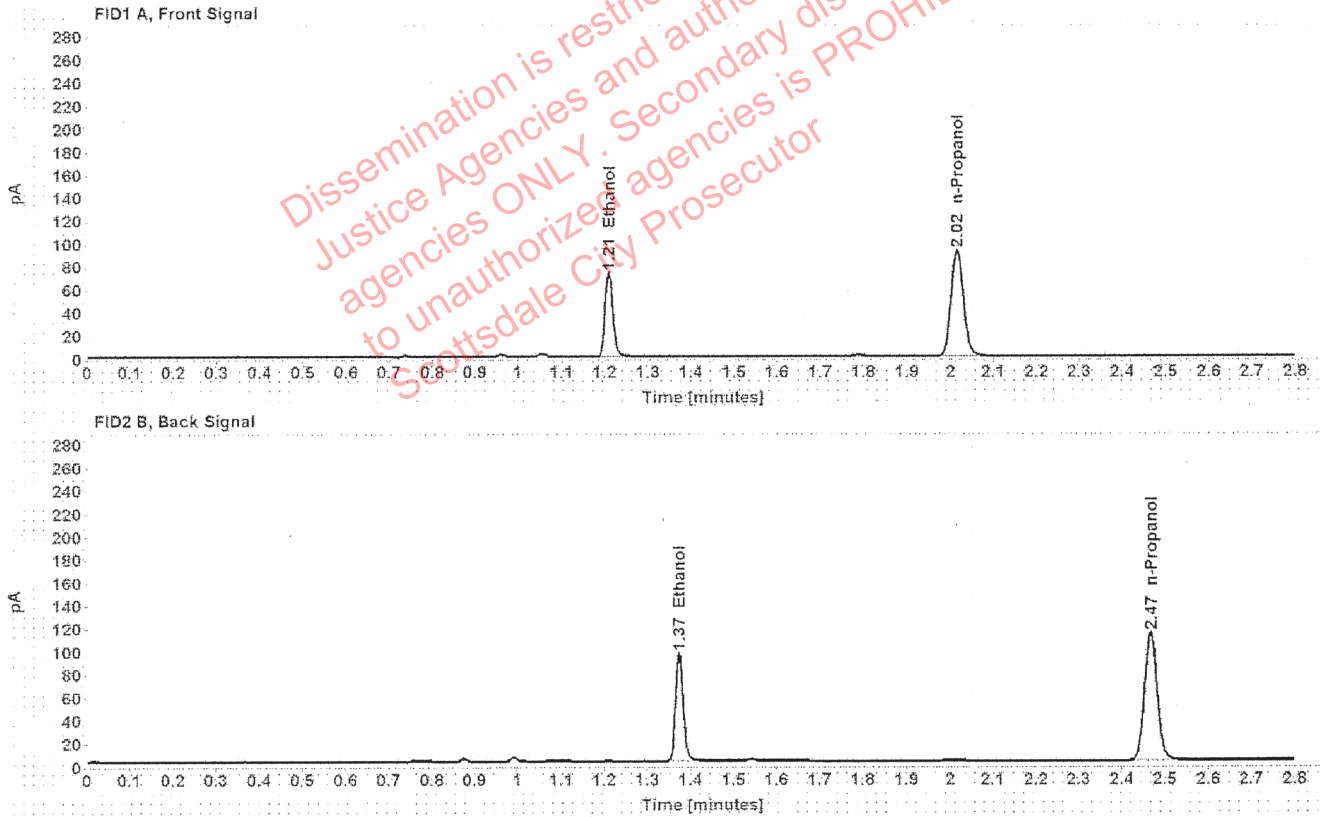


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1449	1.209	93.336
n-Propanol	-----	2.015	183.753

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

Compound	Time (min)	Peak Area
Ethanol	1.373	116.150
n-Propanol	2.467	225.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401SB	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:49:02 PM
Data file:	C:\Chem32\1\Data\29Sep20\18.D	Analyst:	Abbott

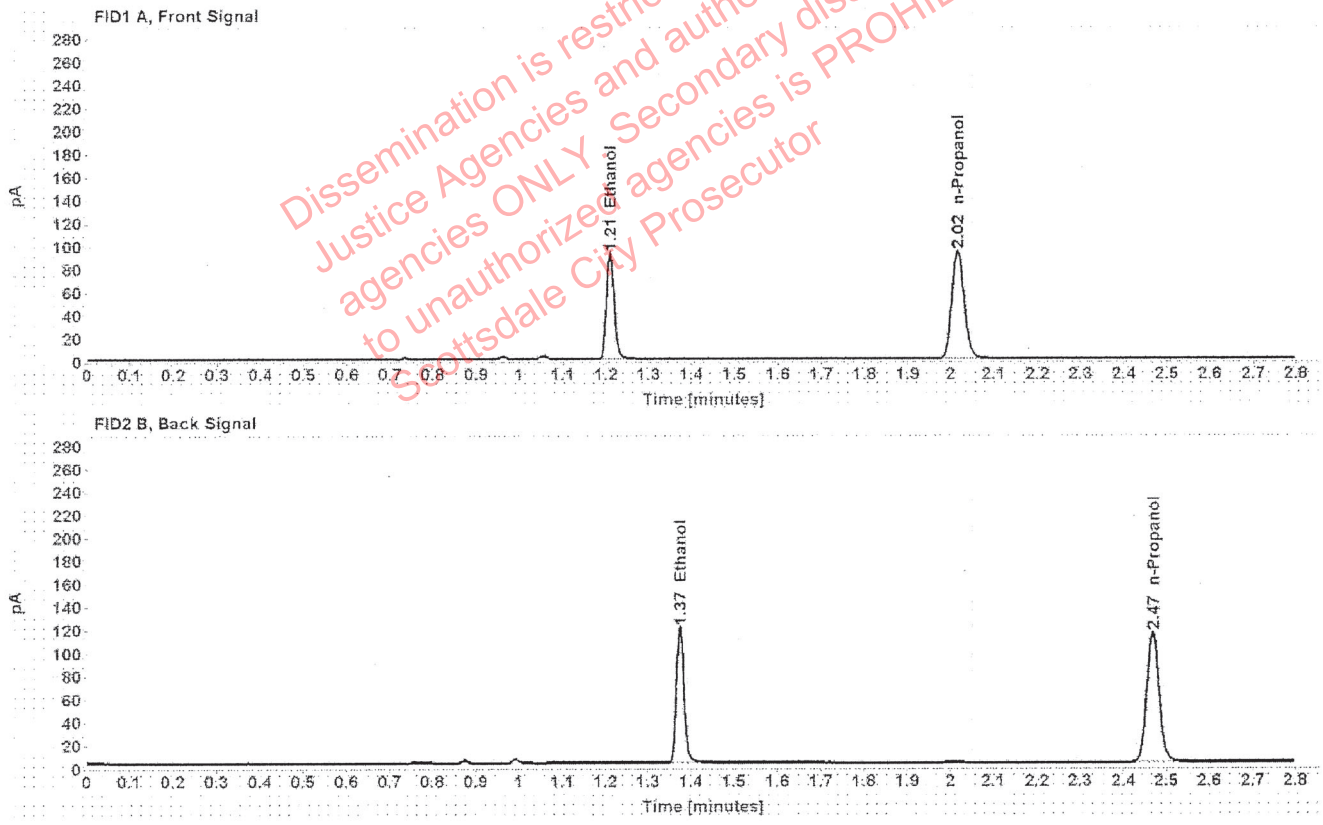


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1787	1.210	116.910
n-Propanol	-----	2.016	186.199

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

Compound	Time (min)	Peak Area
Ethanol	1.374	146.402
n-Propanol	2.468	228.476

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401SB	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 4:53:16 PM
Data file:	C:\Chem32\1\Data\29Sep20\19.D	Analyst:	Abbott

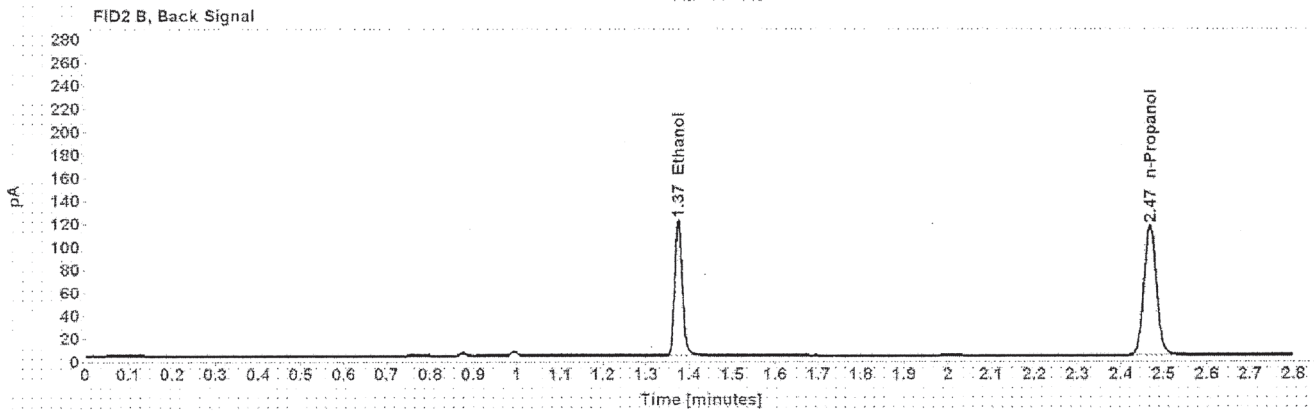
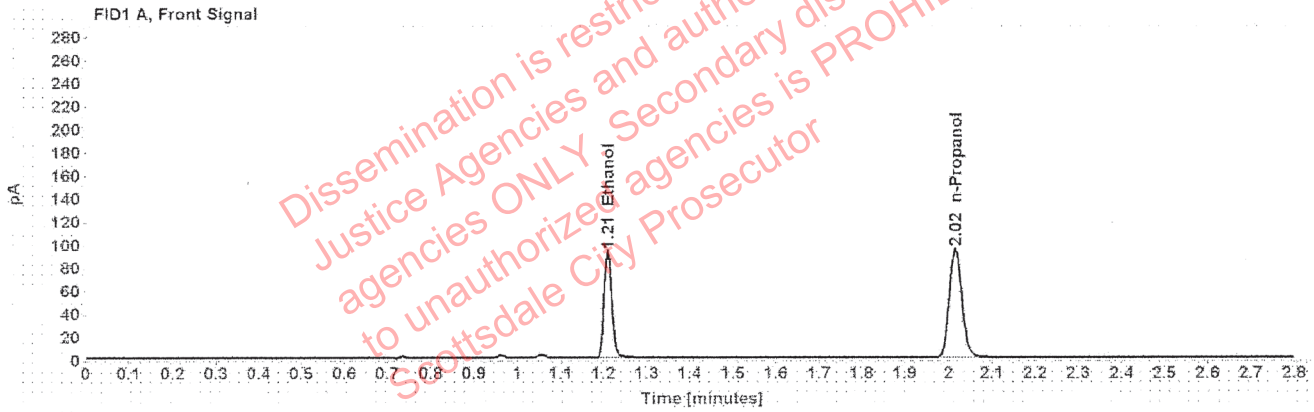


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1785	1.210	118.179
n-Propanol	-----	2.016	188.478

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

Compound	Time (min)	Peak Area
Ethanol	1.375	147.430
n-Propanol	2.468	230.957

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201LV	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:01:16 PM
Data file:	C:\Chem32\1\Data\29Sep20\21.D	Analyst:	Abbott

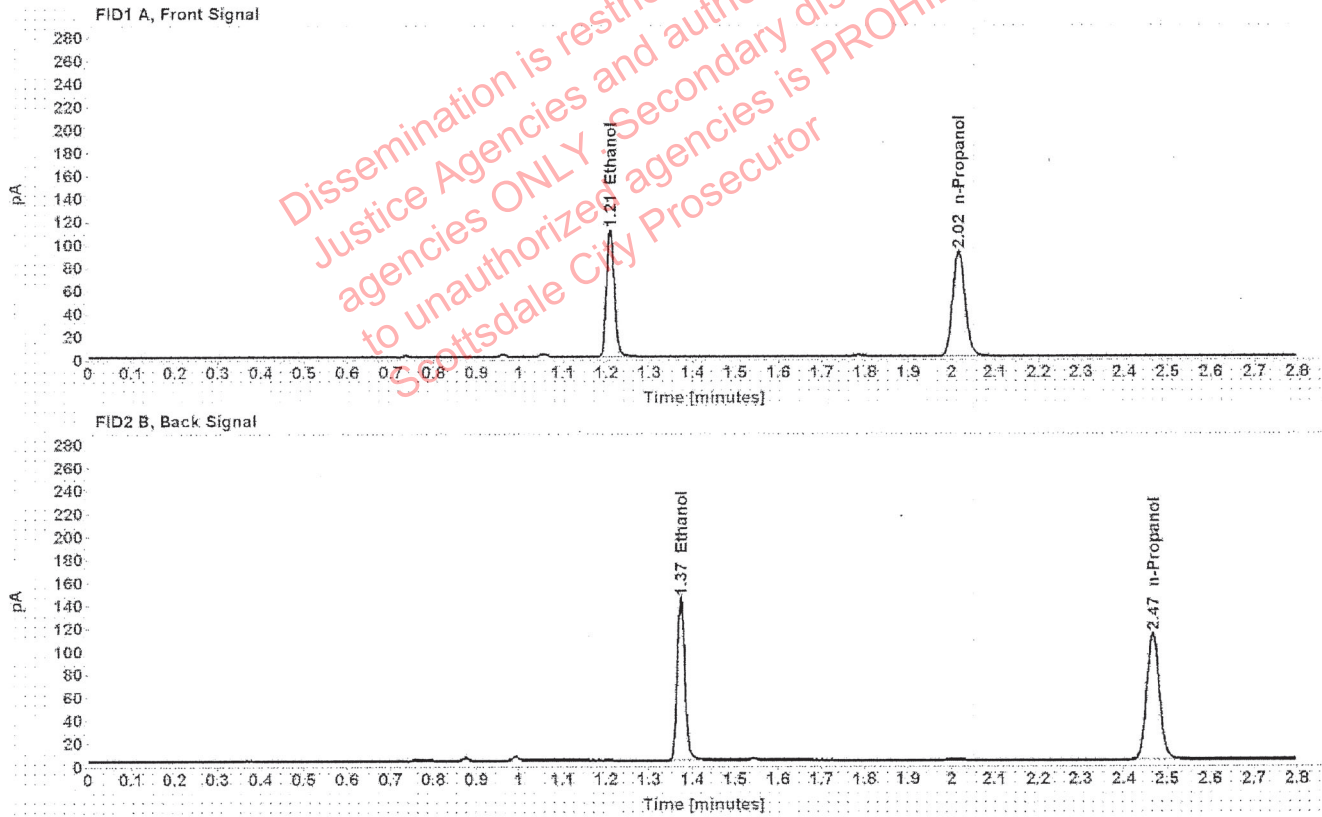


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2195	1.209	141.155
n-Propanol	-----	2.015	182.712

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

Compound	Time (min)	Peak Area
Ethanol	1.373	175.580
n-Propanol	2.466	224.238

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201LV	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:05:17 PM
Data file:	C:\Chem32\1\Data\29Sep20\22.D	Analyst:	Abbott

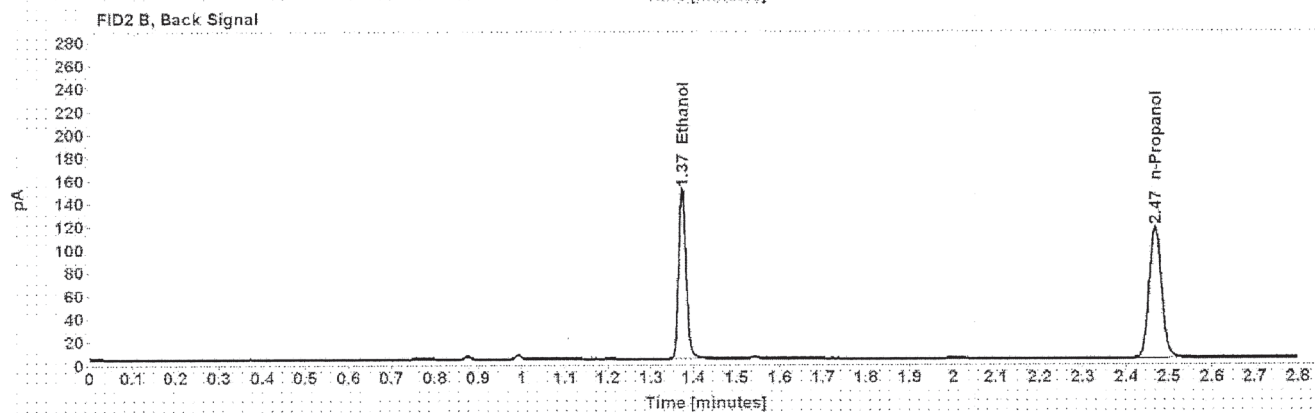
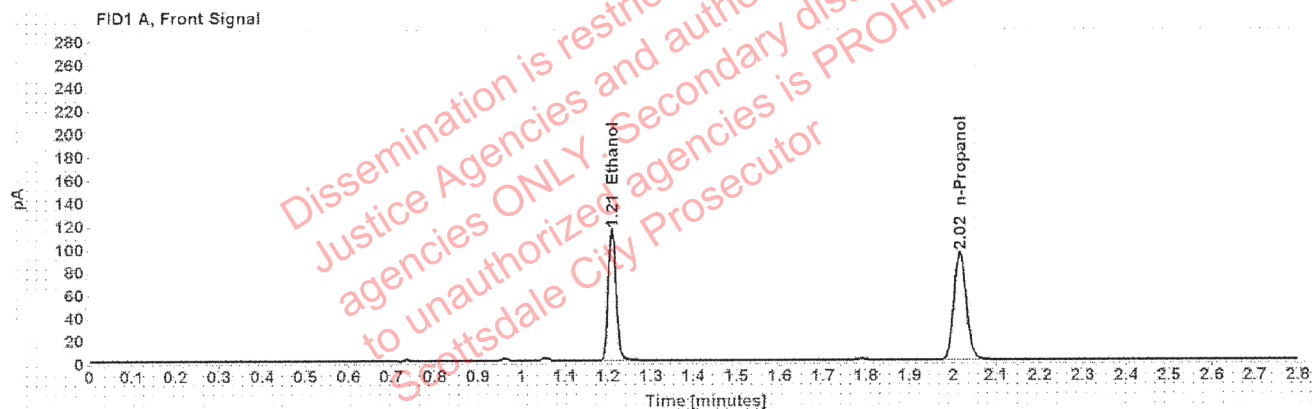


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2213	1.209	146.445
n-Propanol	-----	2.016	187.989

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

Compound	Time (min)	Peak Area
Ethanol	1.374	182.509
n-Propanol	2.467	230.717

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601RS	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:09:16 PM
Data file:	C:\Chem32\1\Data\29Sep20\23.D	Analyst:	Abbott

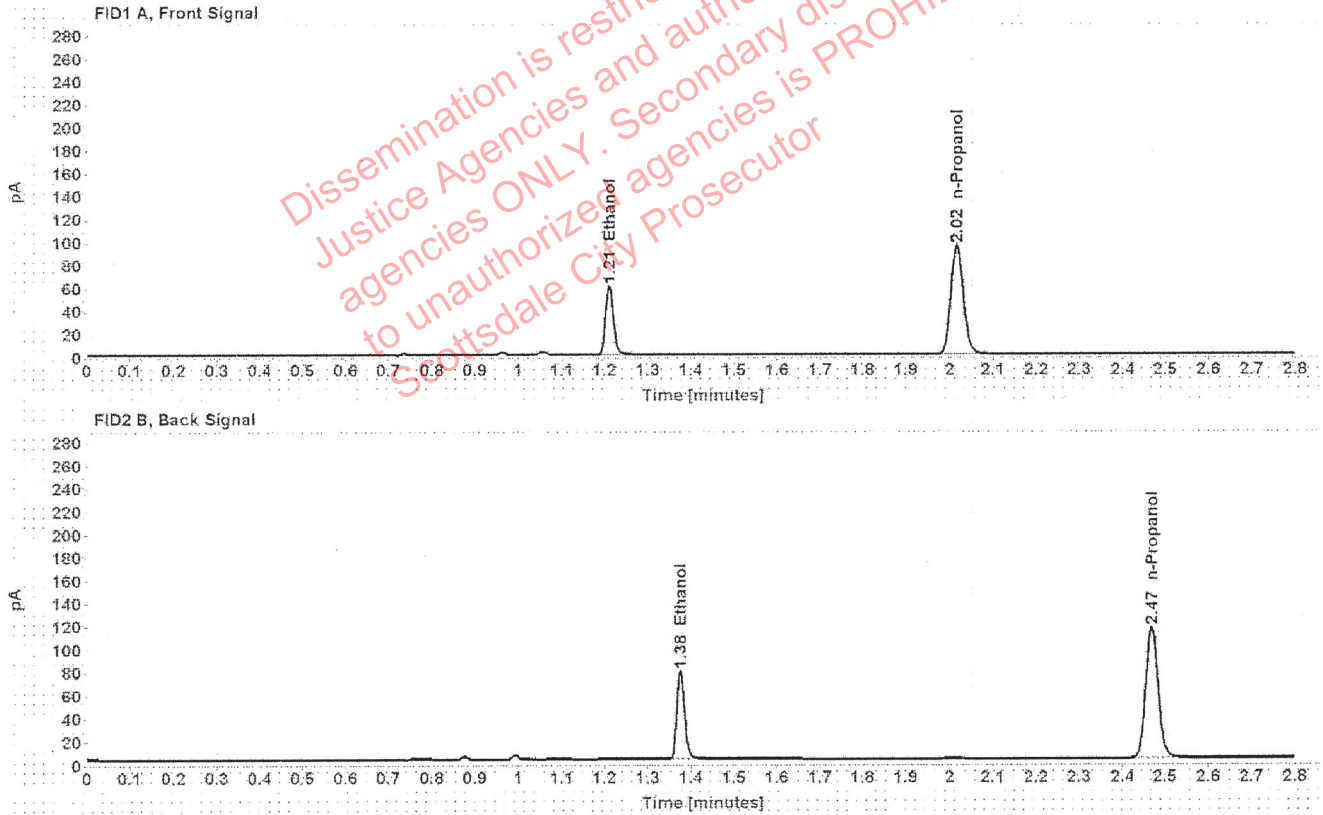


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1165	1.211	76.830
n-Propanol	-----	2.017	188.671

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

Compound	Time (min)	Peak Area
Ethanol	1.375	95.443
n-Propanol	2.468	231.584

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32601RS	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:13:16 PM
Data file:	C:\Chem32\1\Data\29Sep20\24.D	Analyst:	Abbott

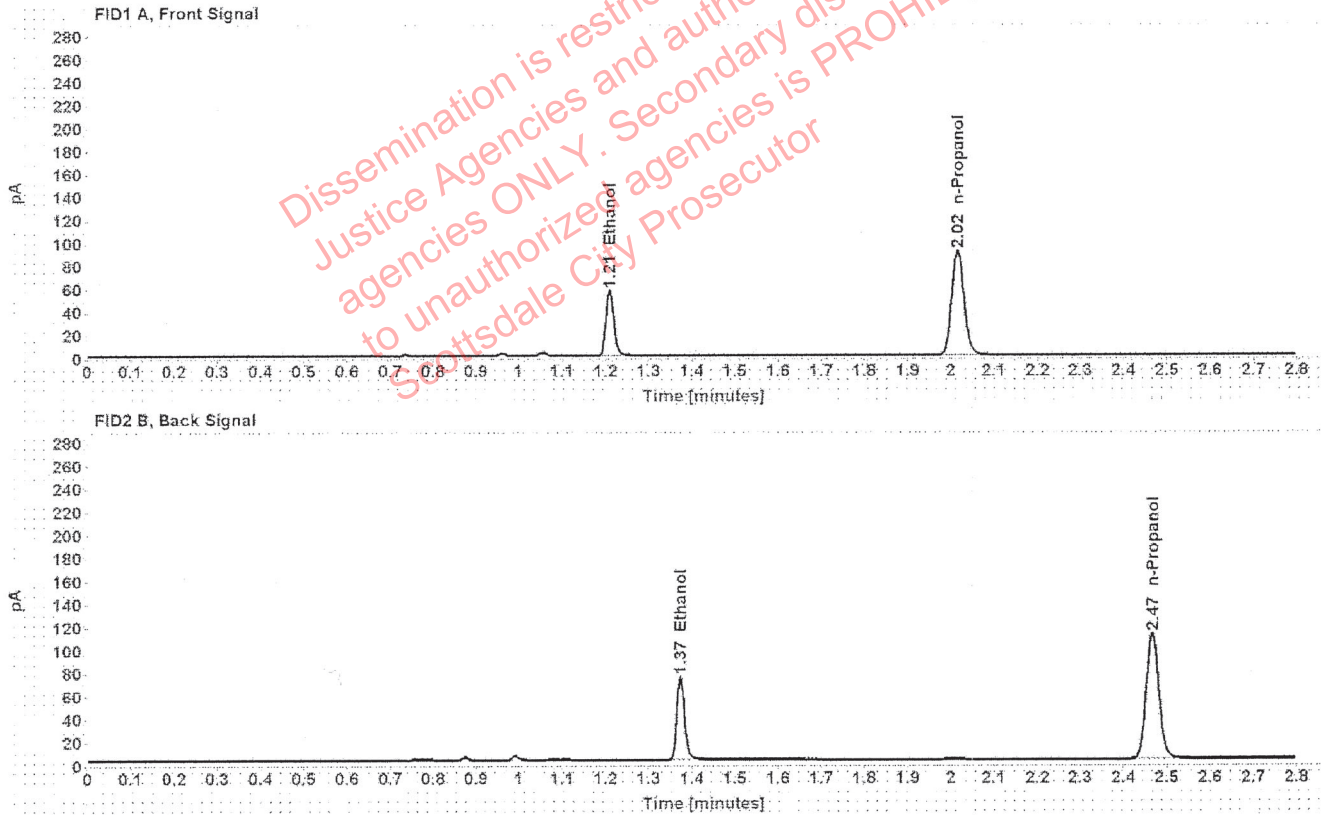


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1143	1.210	72.483
n-Propanol	-----	2.015	181.491

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

Compound	Time (min)	Peak Area
Ethanol	1.373	90.031
n-Propanol	2.467	222.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701DM	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:17:31 PM
Data file:	C:\Chem32\1\Data\29Sep20\25.D	Analyst:	Abbott

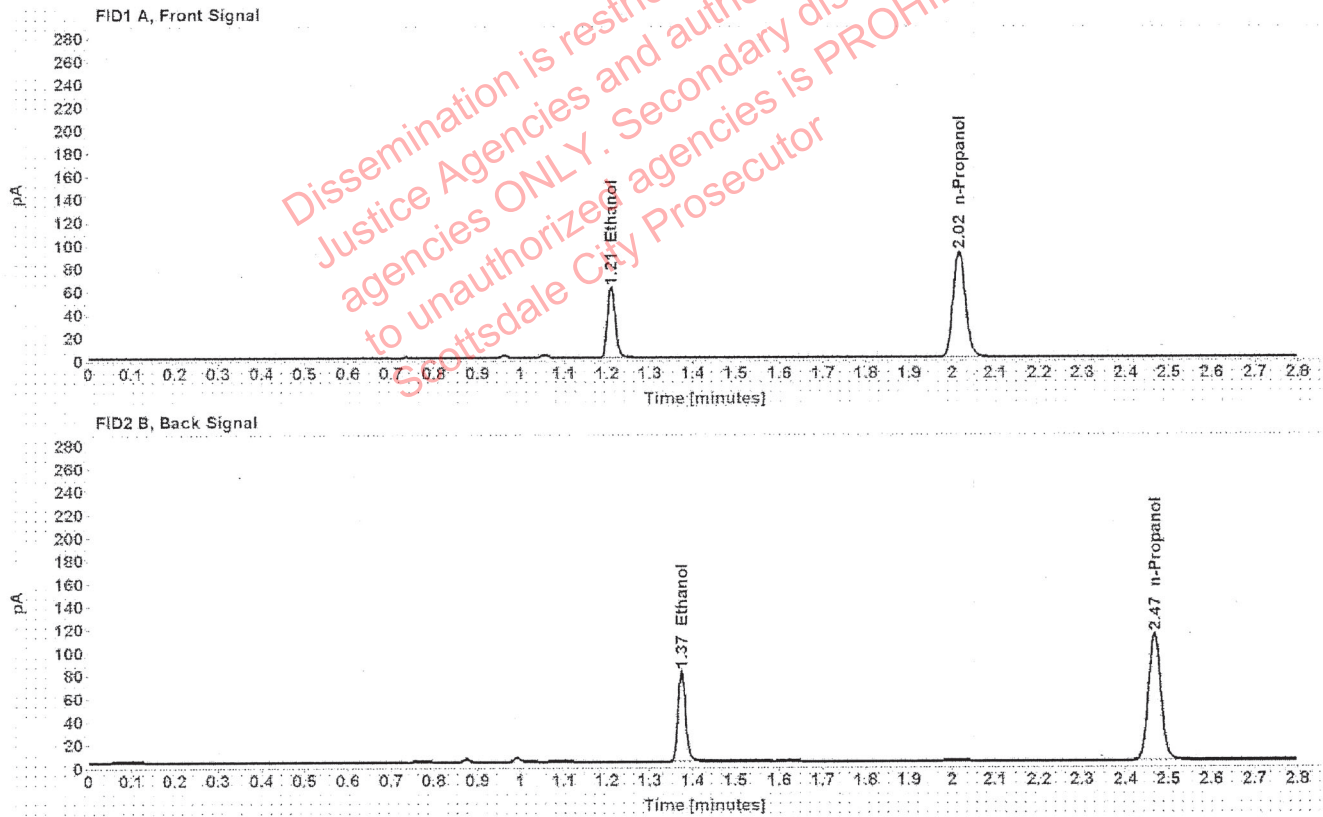


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1229	1.210	78.589
n-Propanol	-----	2.015	182.912

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

Compound	Time (min)	Peak Area
Ethanol	1.373	97.511
n-Propanol	2.466	224.962

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	32701DM	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:21:32 PM
Data file:	C:\Chem32\1\Data\29Sep20\26.D	Analyst:	Abbott

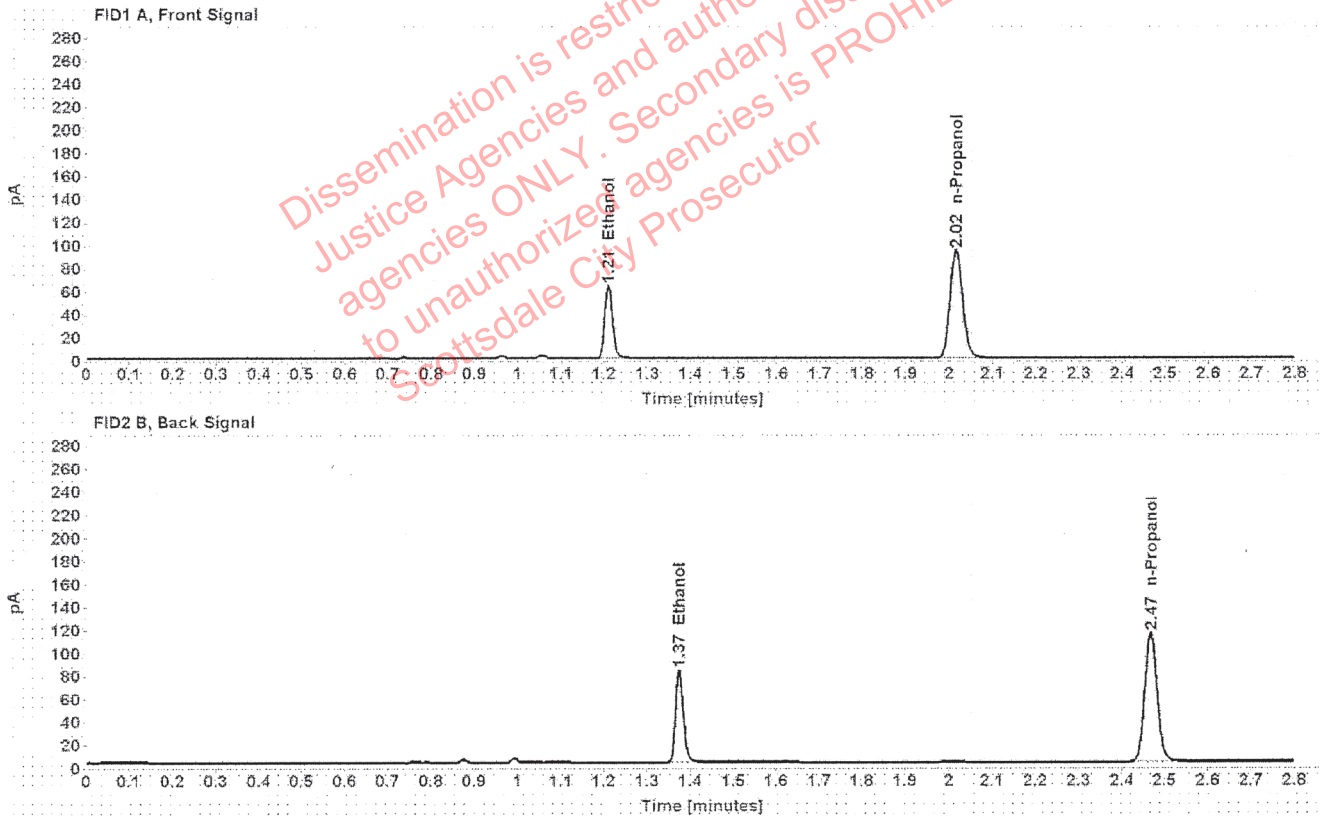


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1237	1.210	80.582
n-Propanol	-----	2.016	186.243

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

Compound	Time (min)	Peak Area
Ethanol	1.375	100.139
n-Propanol	2.468	228.932

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201LS	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:25:31 PM
Data file:	C:\Chem32\1\Data\29Sep20\27.D	Analyst:	Abbott

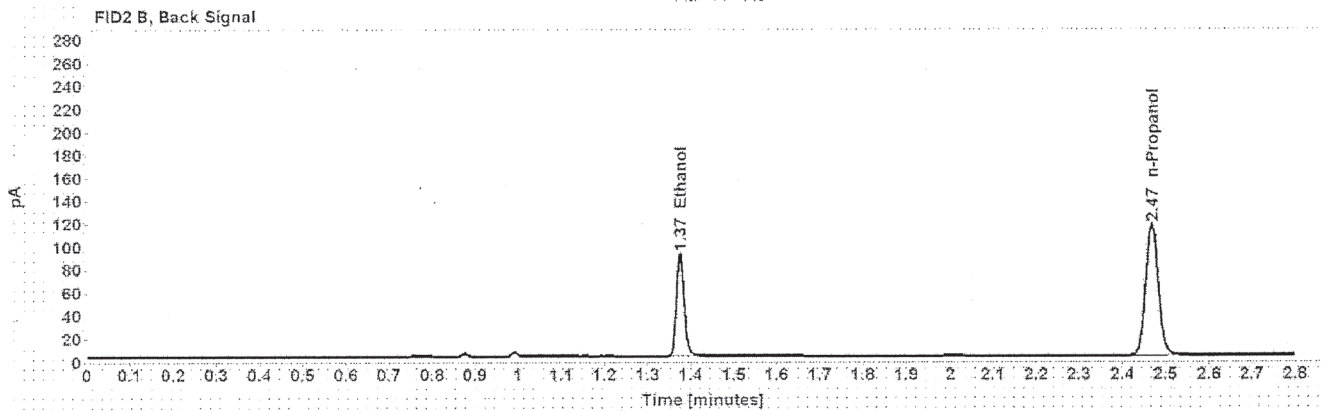
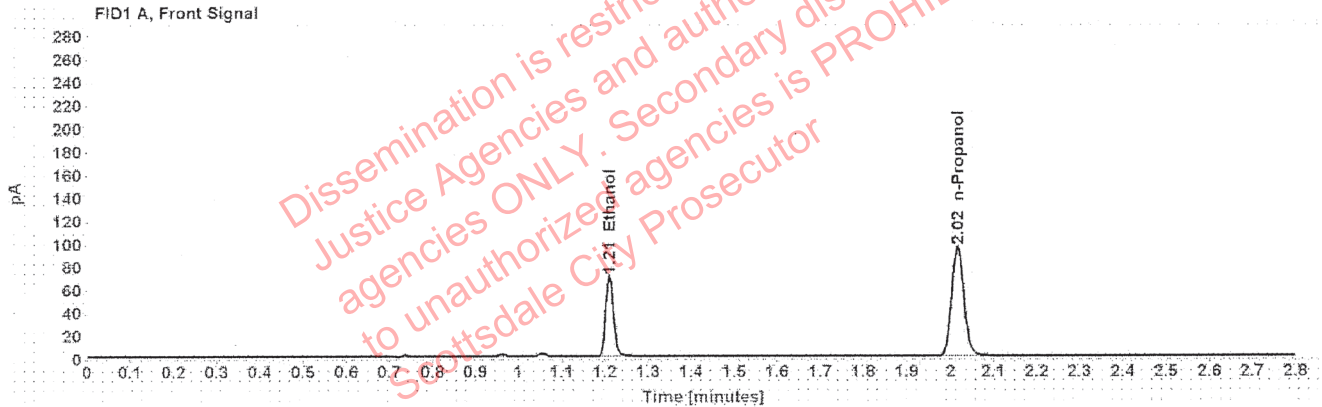


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1344	1.210	89.216
n-Propanol	-----	2.016	189.587

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

Compound	Time (min)	Peak Area
Ethanol	1.375	110.916
n-Propanol	2.468	232.685

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	36201LS	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:29:31 PM
Data file:	C:\Chem32\1\Data\29Sep20\28.D	Analyst:	Abbott

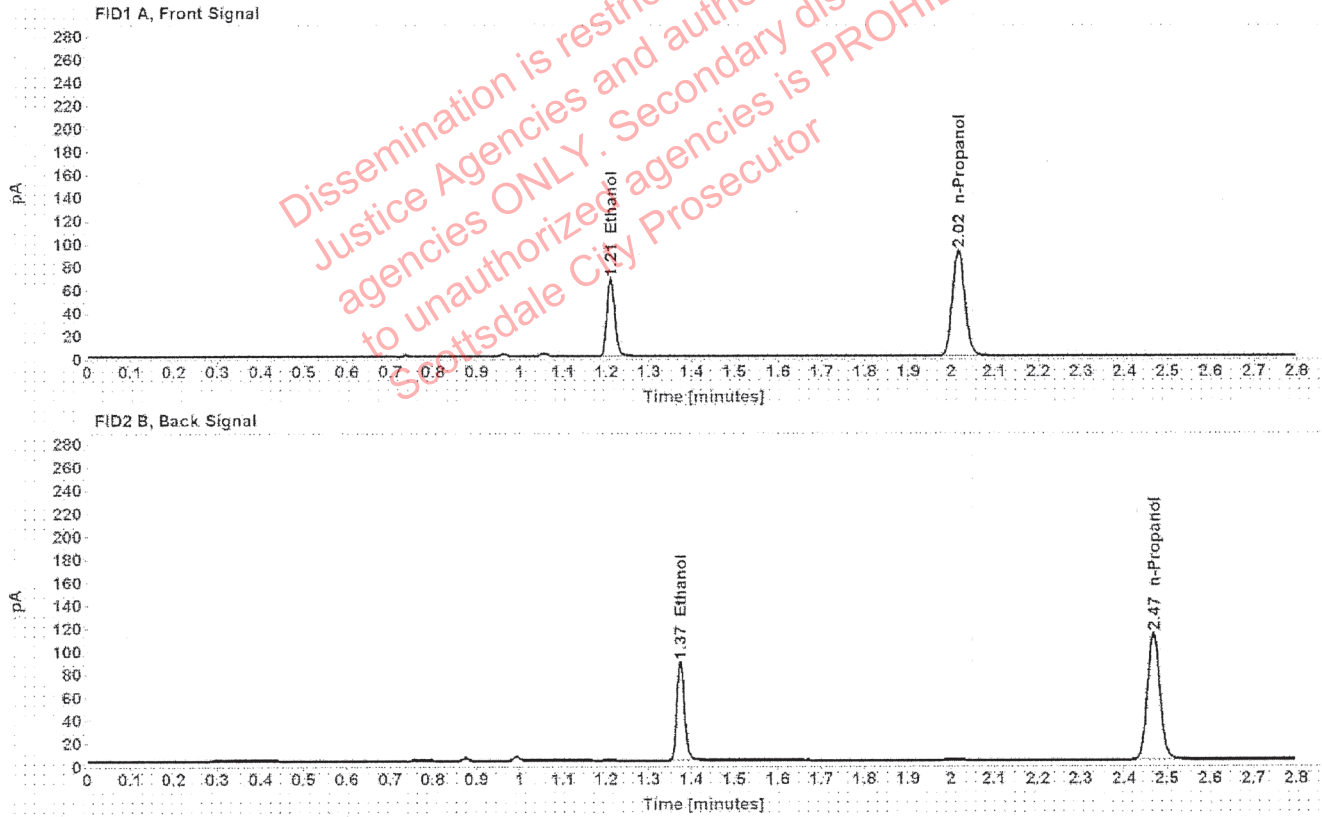


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1338	1.210	86.007
n-Propanol	-----	2.016	183.570

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

Compound	Time (min)	Peak Area
Ethanol	1.375	106.820
n-Propanol	2.468	225.159

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401DF	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:33:31 PM
Data file:	C:\Chem32\1\Data\29Sep20\29.D	Analyst:	Abbott

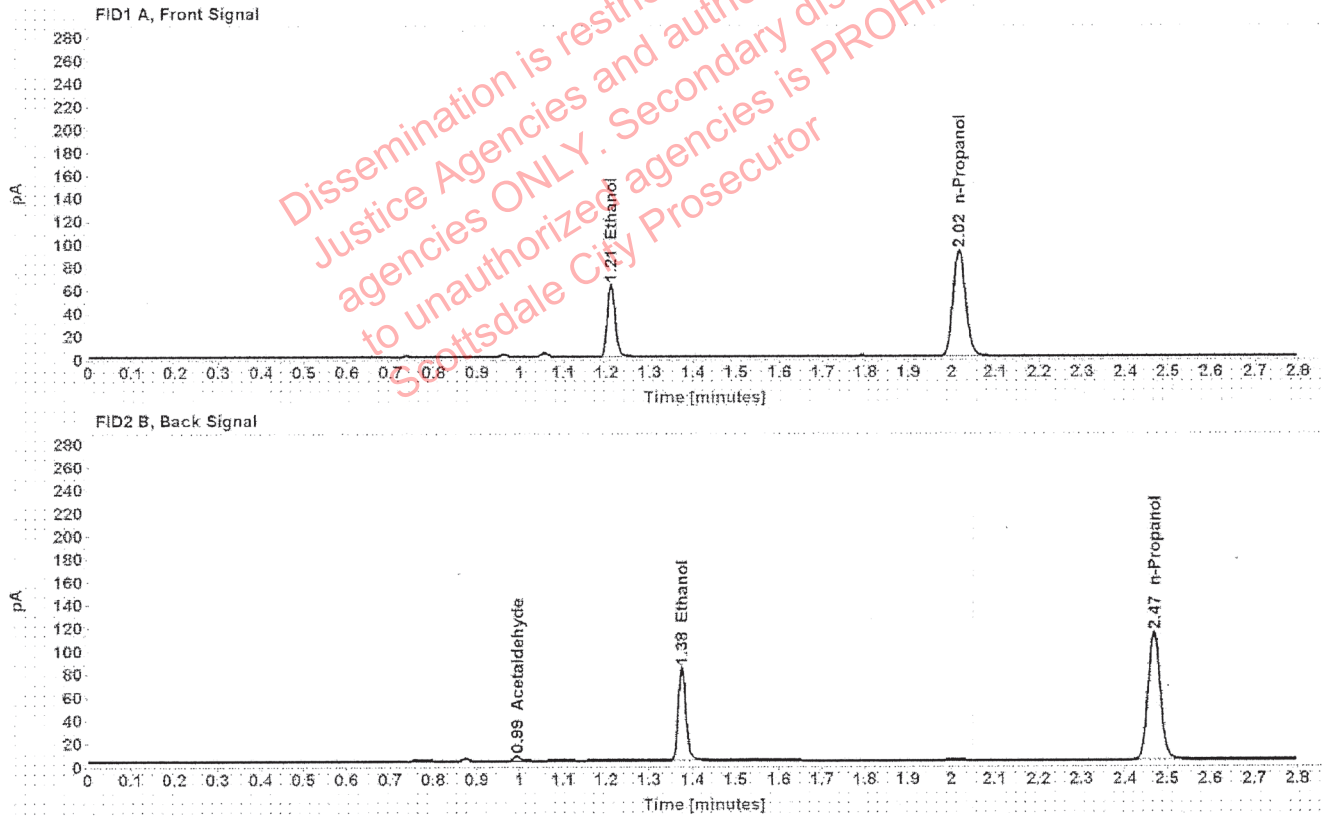


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1249	1.211	80.314
n-Propanol	-----	2.016	183.835

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.375
Ethanol	1.375	99.732
n-Propanol	2.468	225.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	33401DF	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:37:31 PM
Data file:	C:\Chem32\1\Data\29Sep20\30.D	Analyst:	Abbott

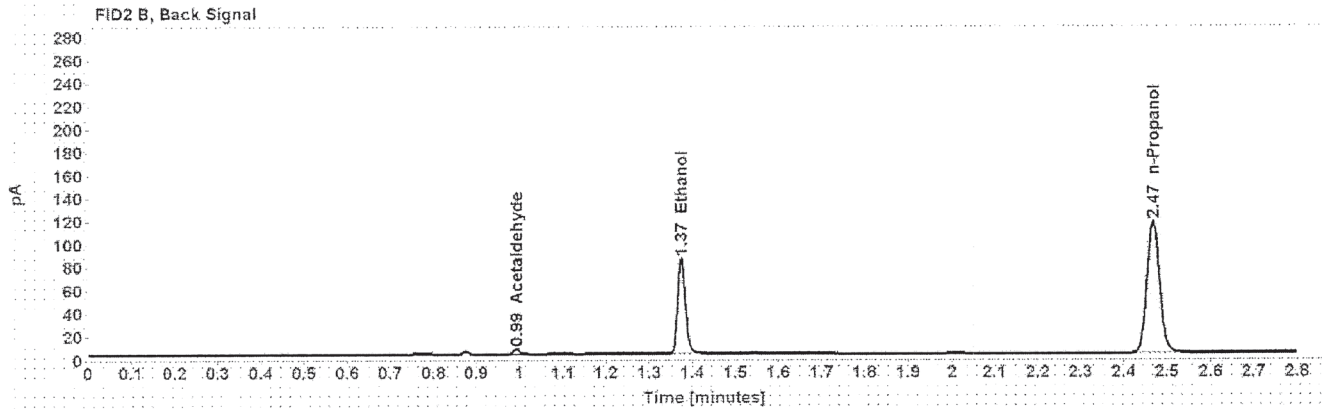
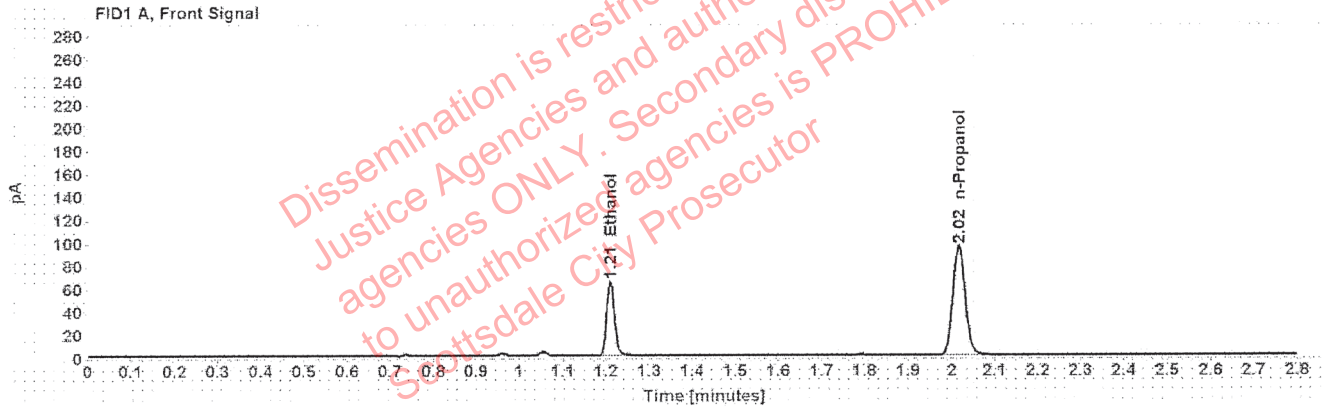


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1248	1.210	82.838
n-Propanol	-----	2.016	189.726

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	4.386
Ethanol	1.374	102.819
n-Propanol	2.468	232.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1305488	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:45:46 PM
Data file:	C:\Chem32\1\Data\29Sep20\32.D	Analyst:	Abbott

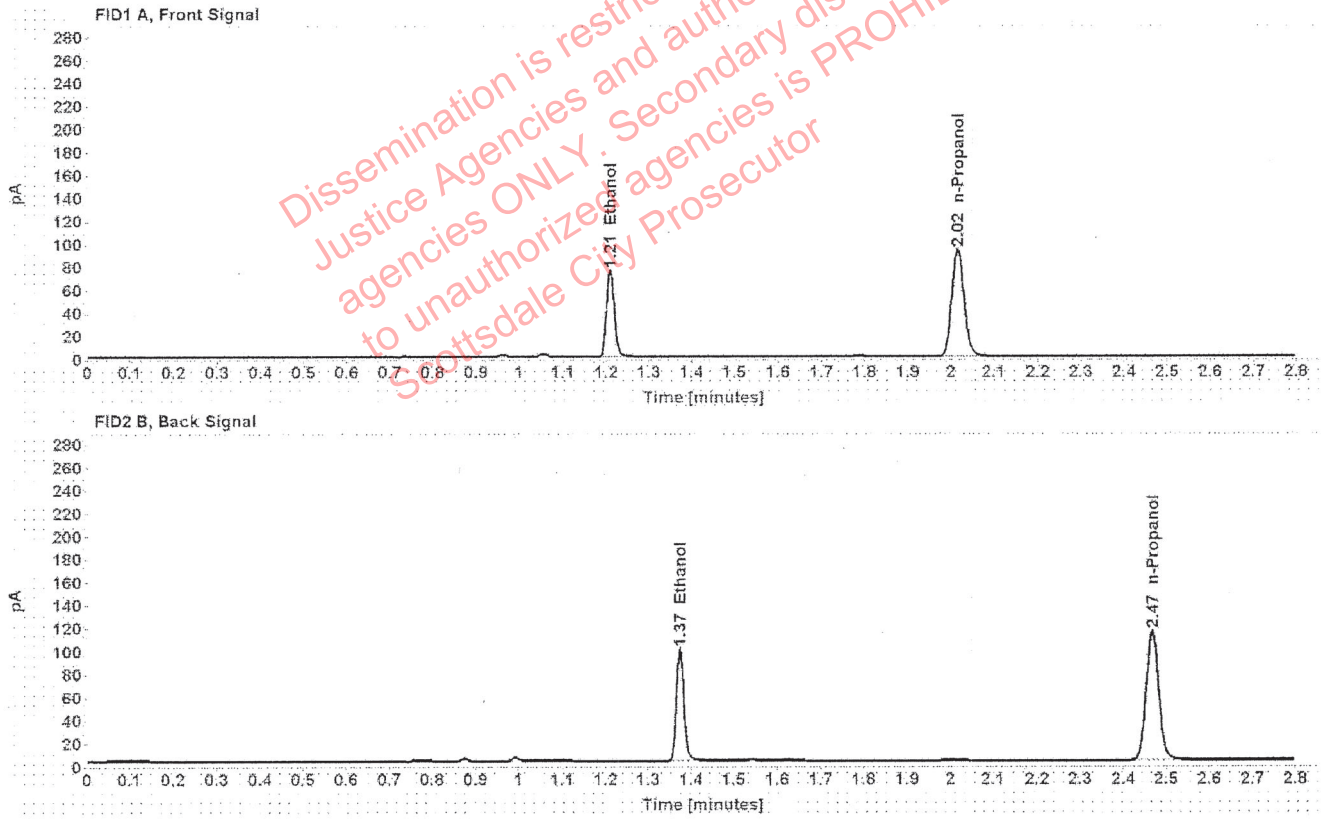


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1483	1.209	96.732
n-Propanol	-----	2.015	185.990

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

Compound	Time (min)	Peak Area
Ethanol	1.373	120.213
n-Propanol	2.467	228.471

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1305488	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:49:46 PM
Data file:	C:\Chem32\1\Data\29Sep20\33.D	Analyst:	Abbott

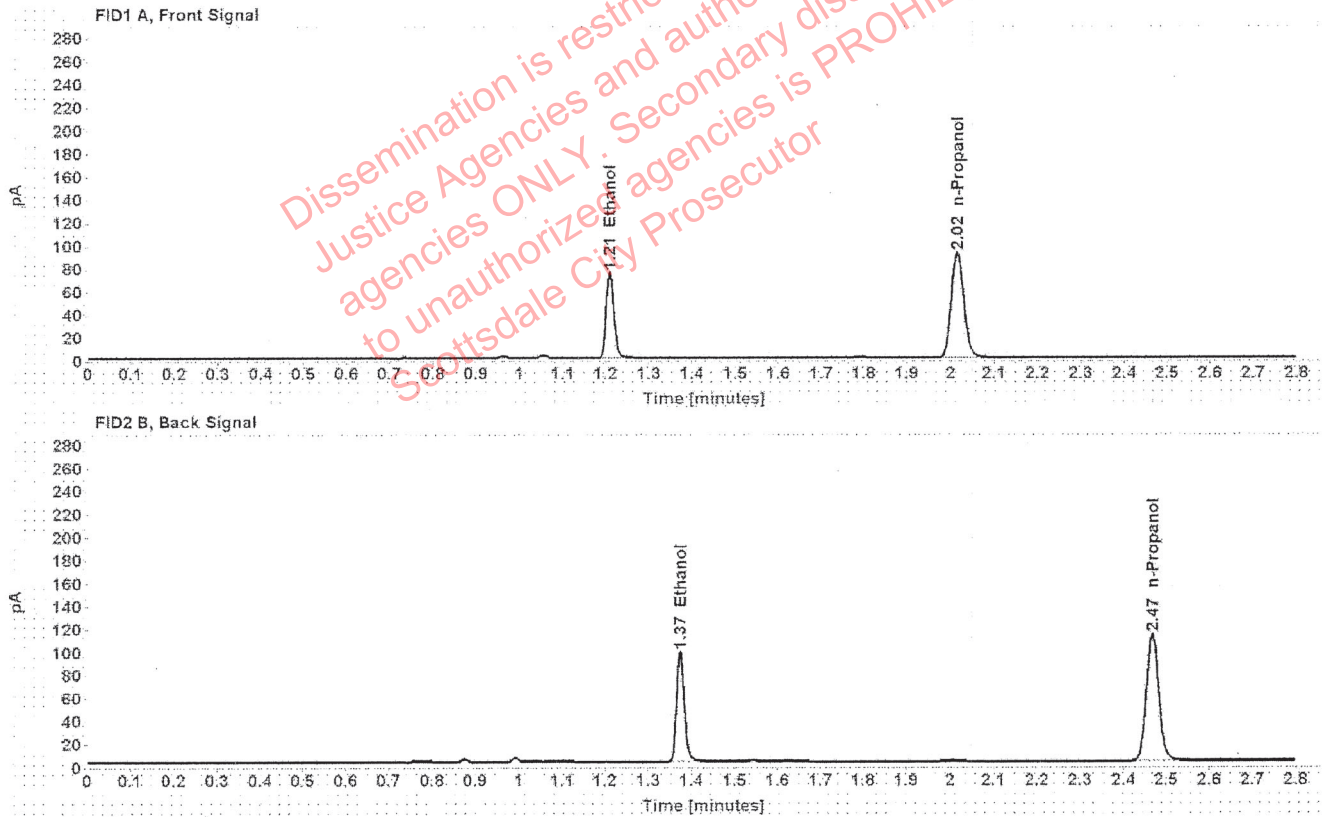


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1489	1.210	95.557
n-Propanol	-----	2.016	183.065

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

Compound	Time (min)	Peak Area
Ethanol	1.374	118.944
n-Propanol	2.467	224.731

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1305134	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:53:47 PM
Data file:	C:\Chem32\1\Data\29Sep20\34.D	Analyst:	Abbott

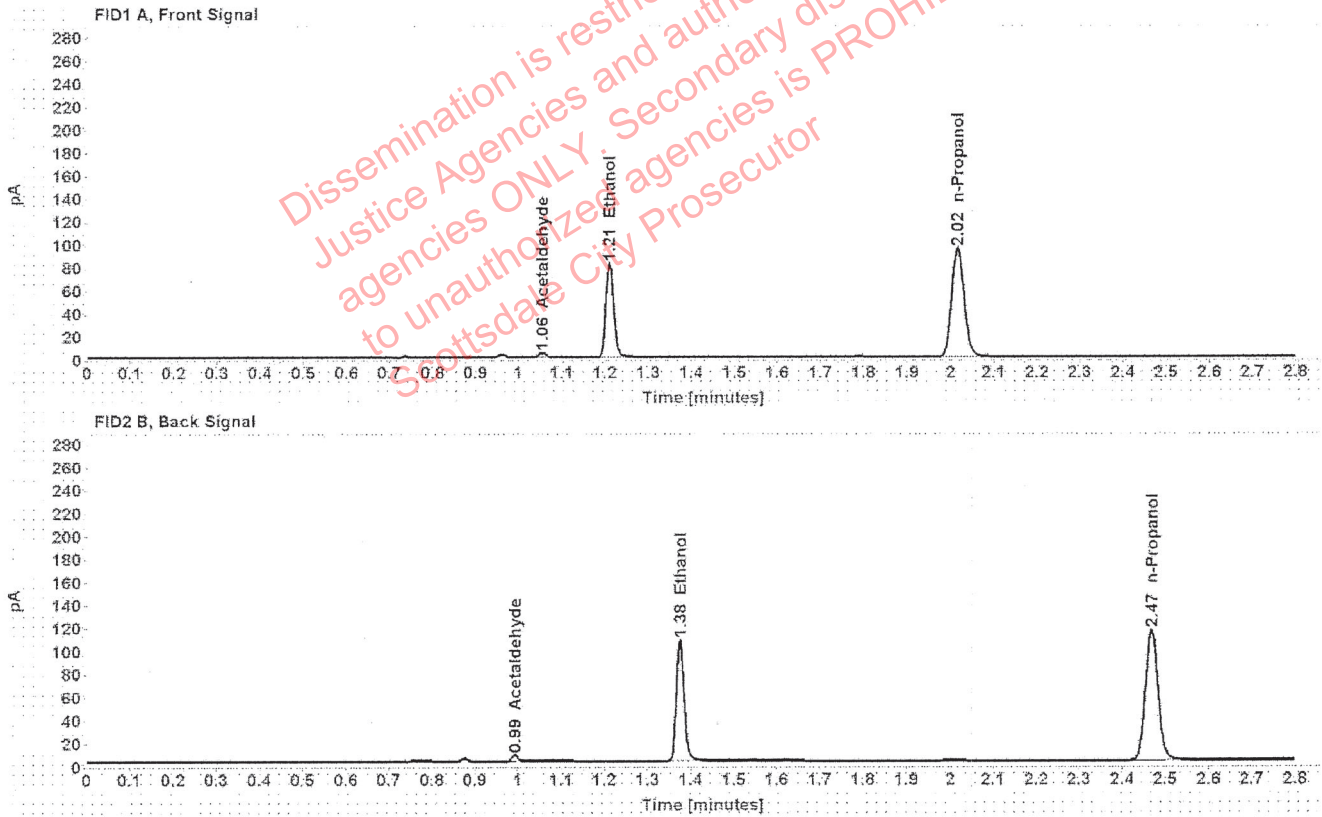


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.056	3.955
>Ethanol	0.1584	1.210	104.795
n-Propanol	-----	2.016	188.579

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.993	5.162
Ethanol	1.375	130.380
n-Propanol	2.468	231.675

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1305134	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 5:57:46 PM
Data file:	C:\Chem32\1\Data\29Sep20\35.D	Analyst:	Abbott

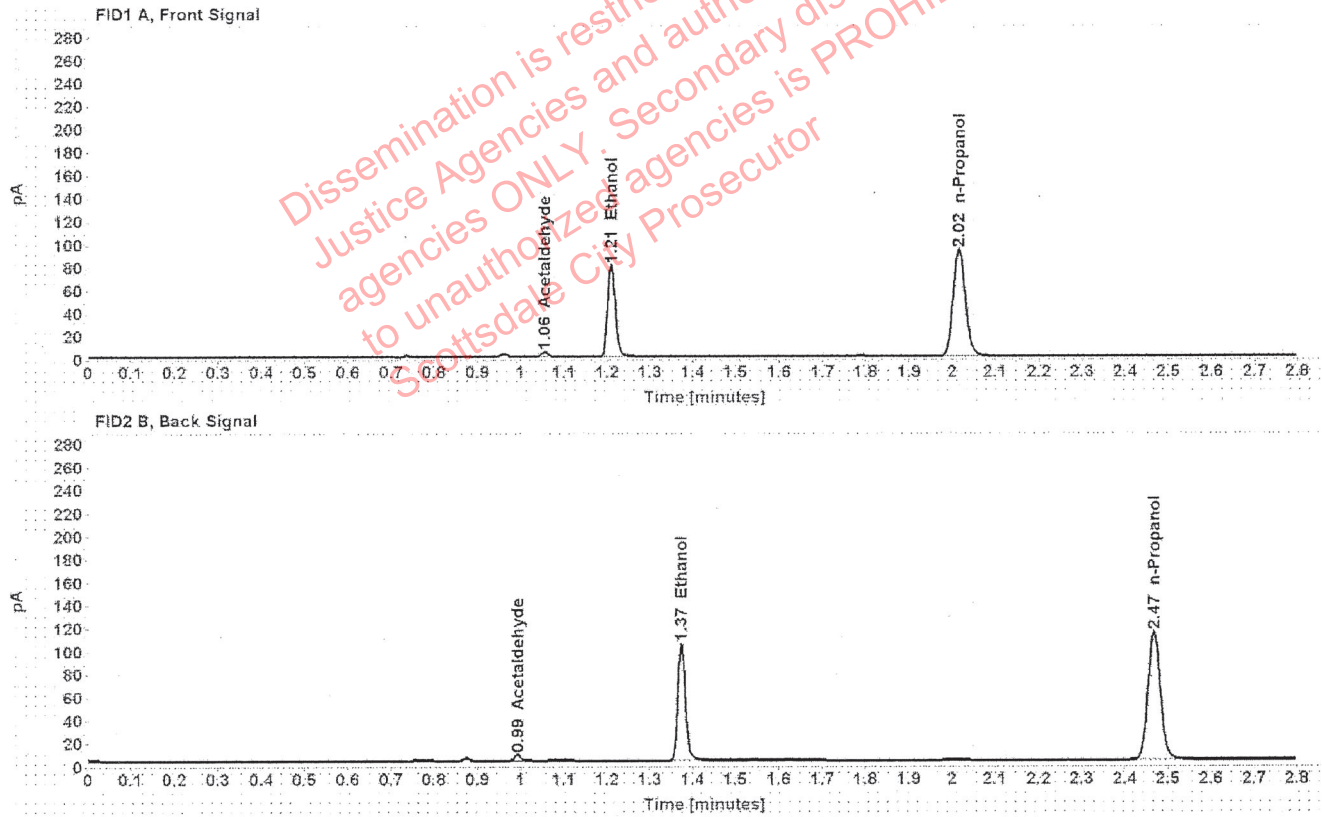


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.055	3.947
>Ethanol	0.1572	1.210	102.019
n-Propanol	-----	2.016	184.996

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.992	5.193
Ethanol	1.374	126.971
n-Propanol	2.467	227.623

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339040	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:01:48 PM
Data file:	C:\Chem32\1\Data\29Sep20\36.D	Analyst:	Abbott

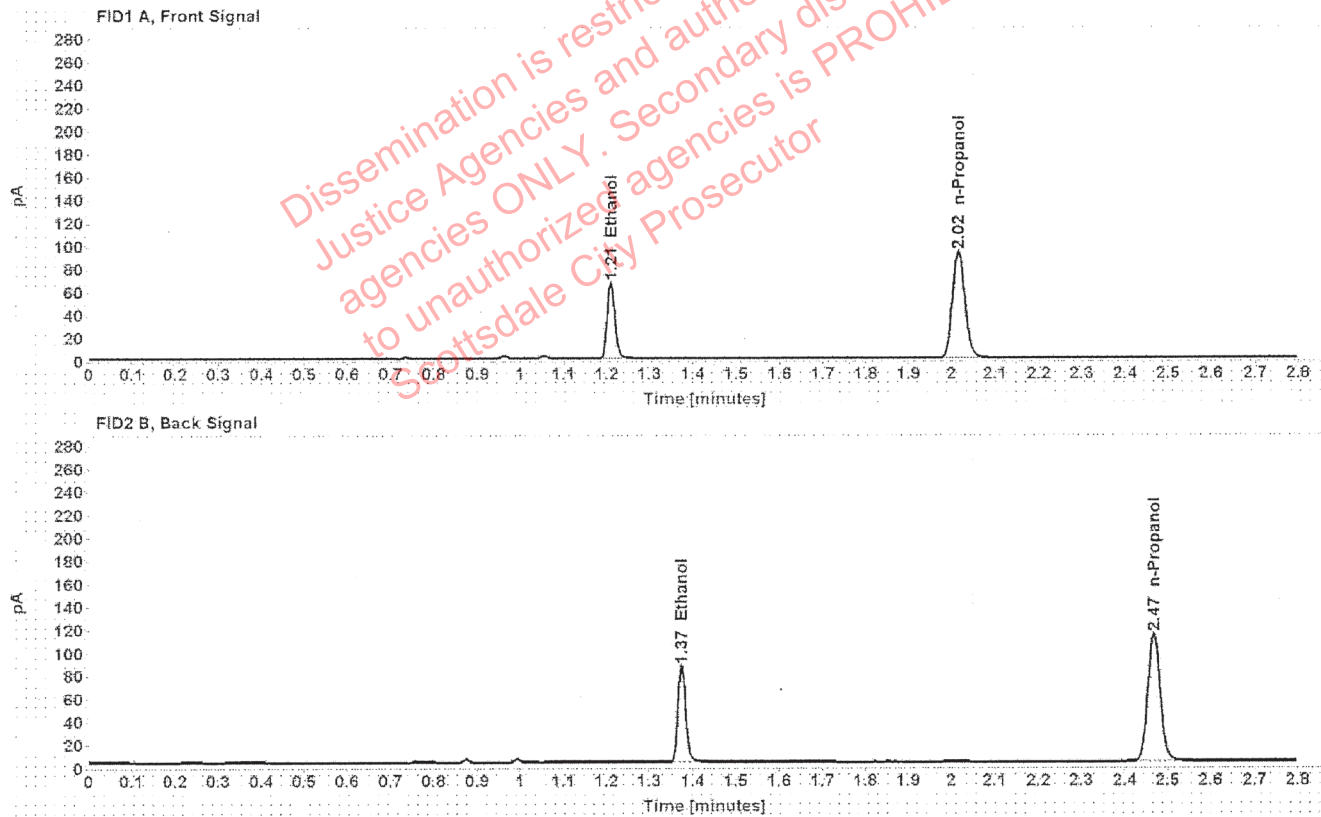


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1302	1.210	84.397
n-Propanol	-----	2.016	185.236

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

Compound	Time (min)	Peak Area
Ethanol	1.374	105.115
n-Propanol	2.467	226.885

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339040	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:06:01 PM
Data file:	C:\Chem32\1\Data\29Sep20\37.D	Analyst:	Abbott

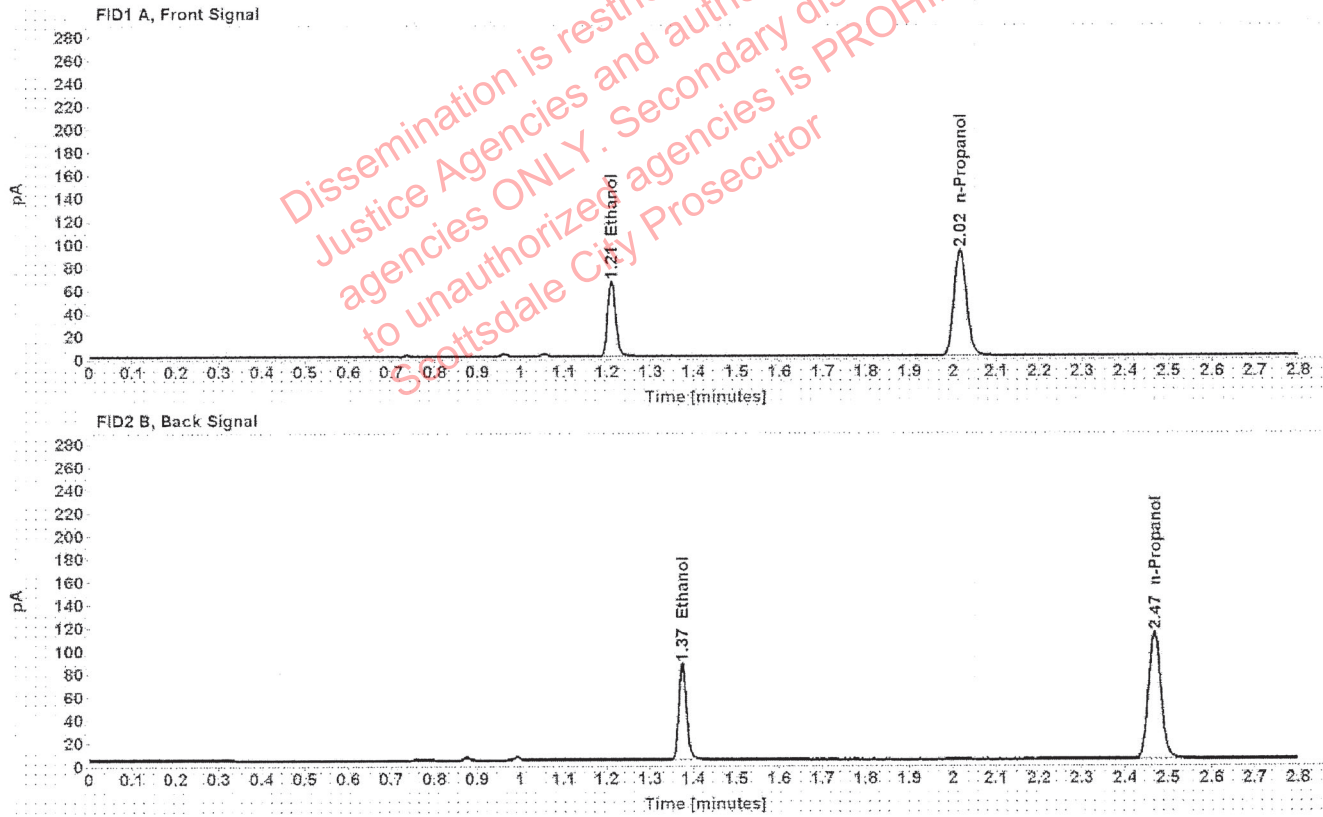


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1301	1.210	83.692
n-Propanol	-----	2.016	183.775

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

Compound	Time (min)	Peak Area
Ethanol	1.375	103.918
n-Propanol	2.468	224.858

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1336891	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:10:02 PM
Data file:	C:\Chem32\1\Data\29Sep20\38.D	Analyst:	Abbott

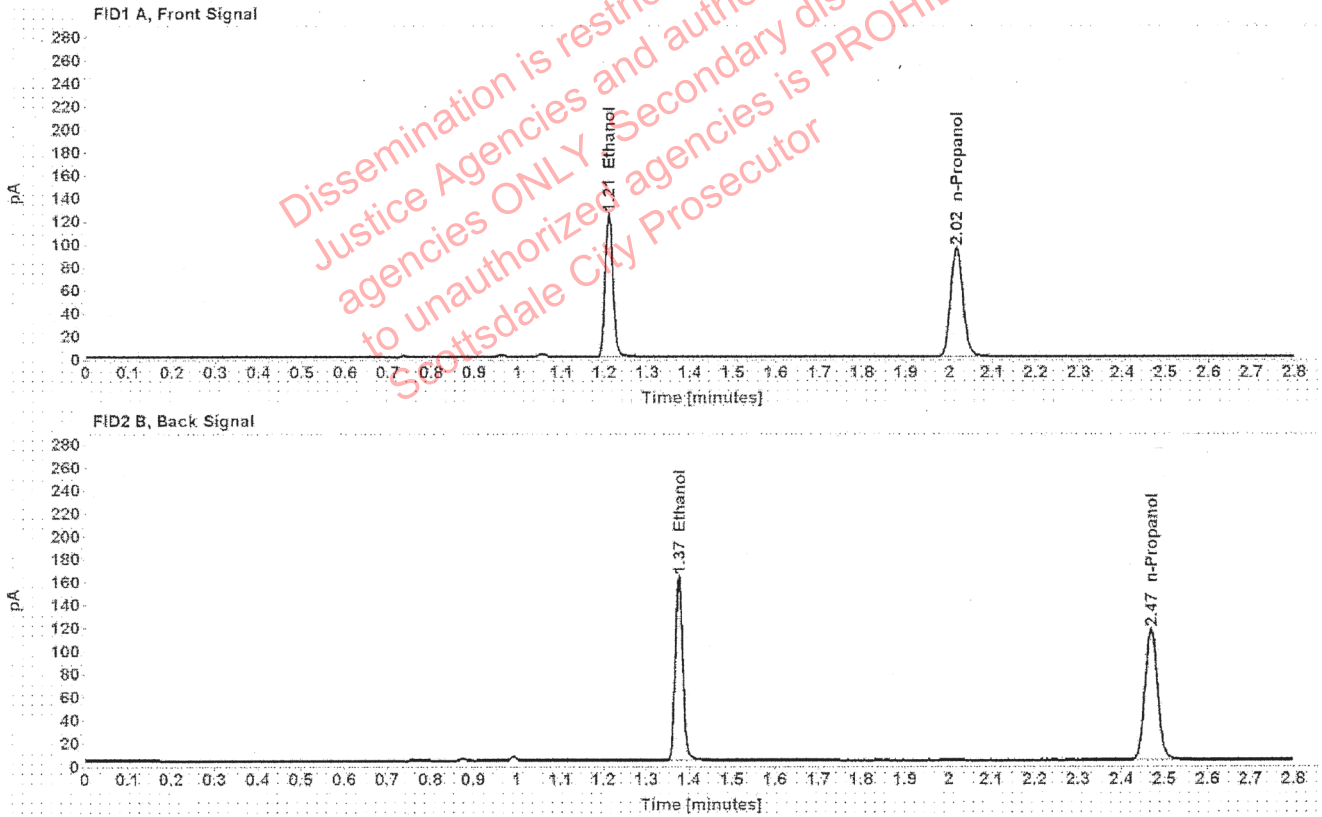


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2383	1.210	158.715
n-Propanol	-----	2.016	189.131

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

Compound	Time (min)	Peak Area
Ethanol	1.375	198.480
n-Propanol	2.468	231.474

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1336891	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:14:01 PM
Data file:	C:\Chem32\1\Data\29Sep20\39.D	Analyst:	Abbott

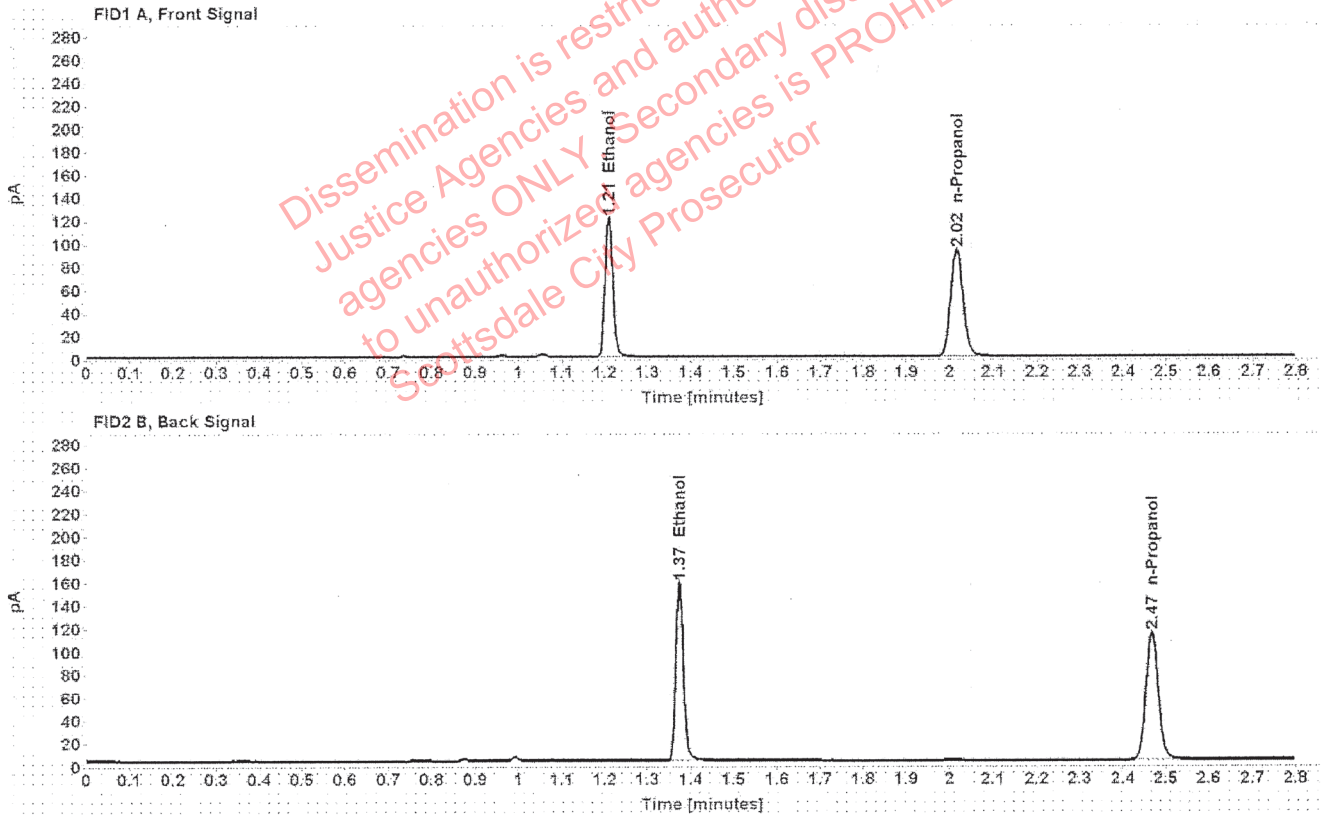


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2361	1.209	154.108
n-Propanol	-----	2.016	185.328

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

Compound	Time (min)	Peak Area
Ethanol	1.374	192.948
n-Propanol	2.467	226.767

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339025	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:18:01 PM
Data file:	C:\Chem32\1\Data\29Sep20\40.D	Analyst:	Abbott

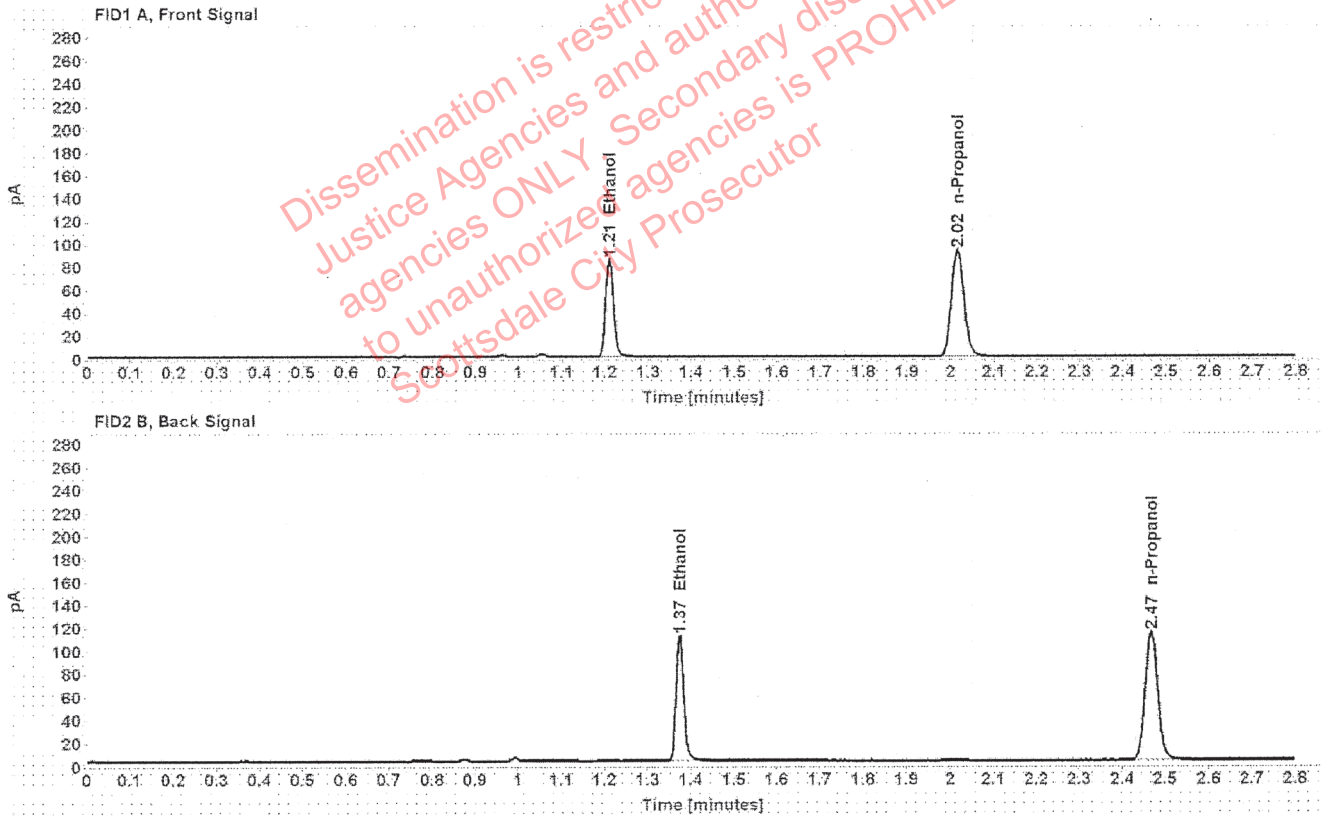


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1671	1.210	108.579
n-Propanol	-----	2.016	185.142

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

Compound	Time (min)	Peak Area
Ethanol	1.374	135.456
n-Propanol	2.467	226.790

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339025	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:22:03 PM
Data file:	C:\Chem32\1\Data\29Sep20\41.D	Analyst:	Abbott

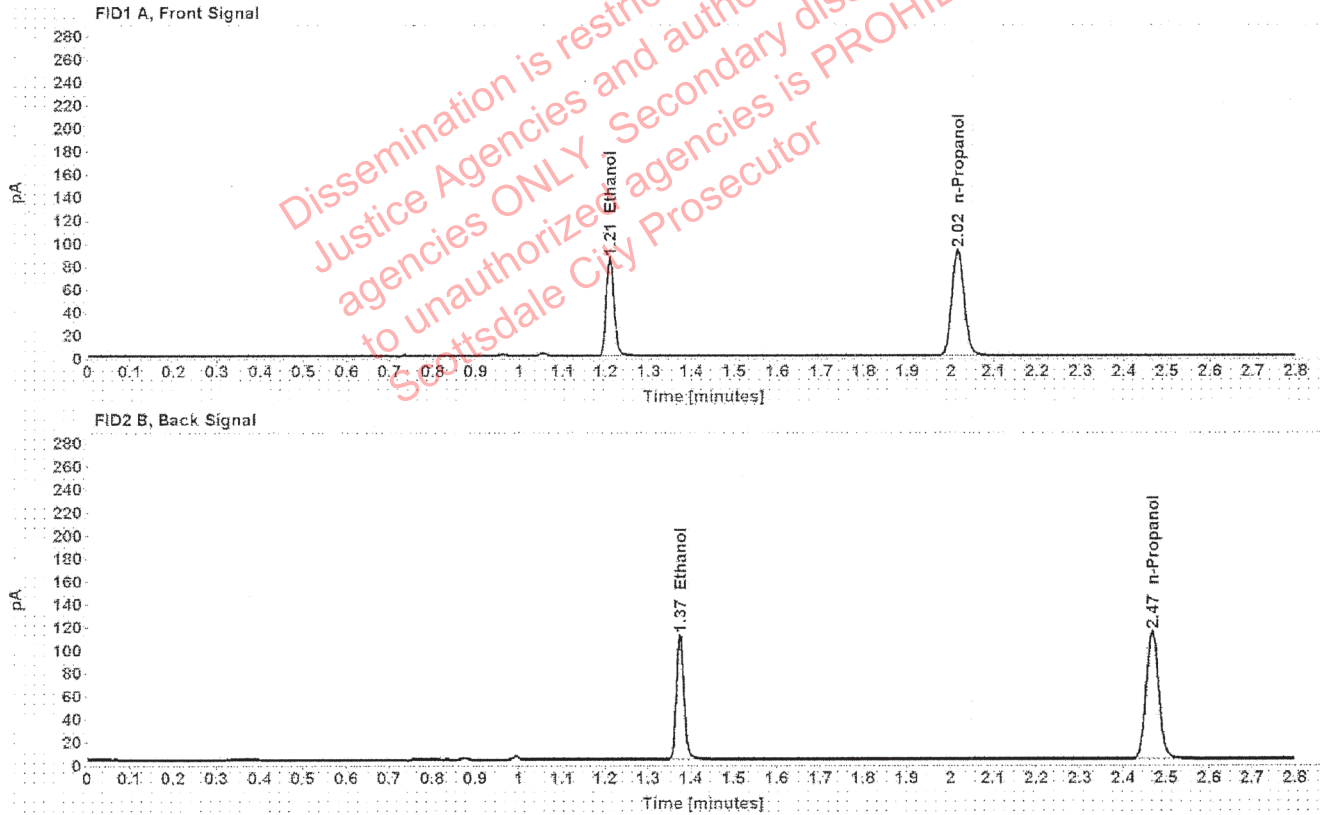


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1670	1.210	108.189
n-Propanol	-----	2.016	184.519

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

Compound	Time (min)	Peak Area
Ethanol	1.374	134.634
n-Propanol	2.467	226.245

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339044	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:30:17 PM
Data file:	C:\Chem32\1\Data\29Sep20\43.D	Analyst:	Abbott

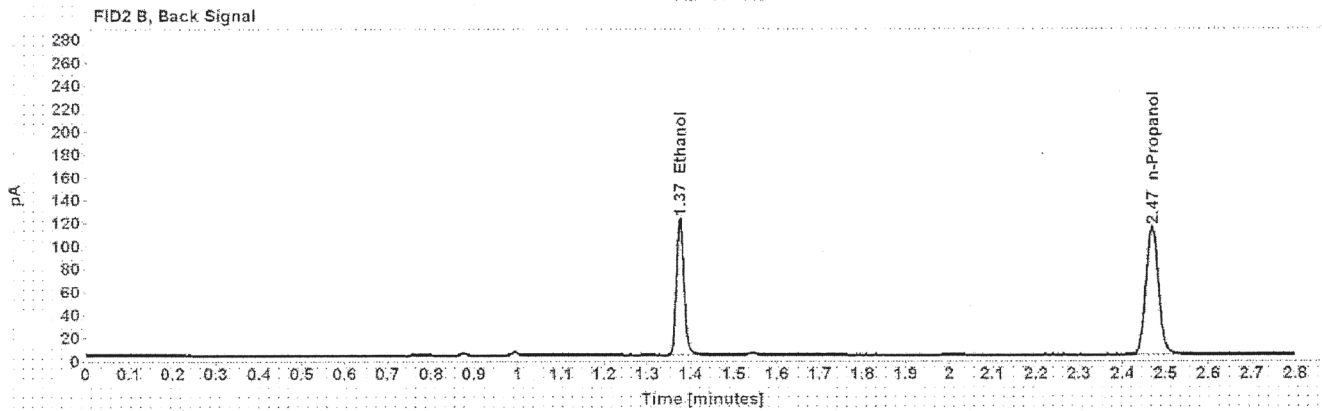
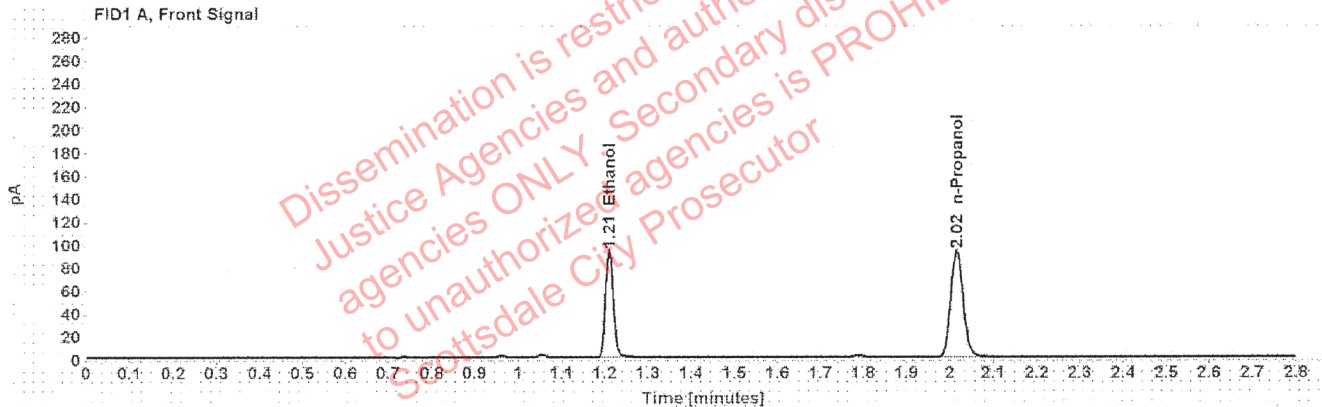


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1818	1.210	118.629
n-Propanol	-----	2.016	185.712

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

Compound	Time (min)	Peak Area
Ethanol	1.375	147.696
n-Propanol	2.468	226.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339044	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:34:17 PM
Data file:	C:\Chem32\1\Data\29Sep20\44.D	Analyst:	Abbott

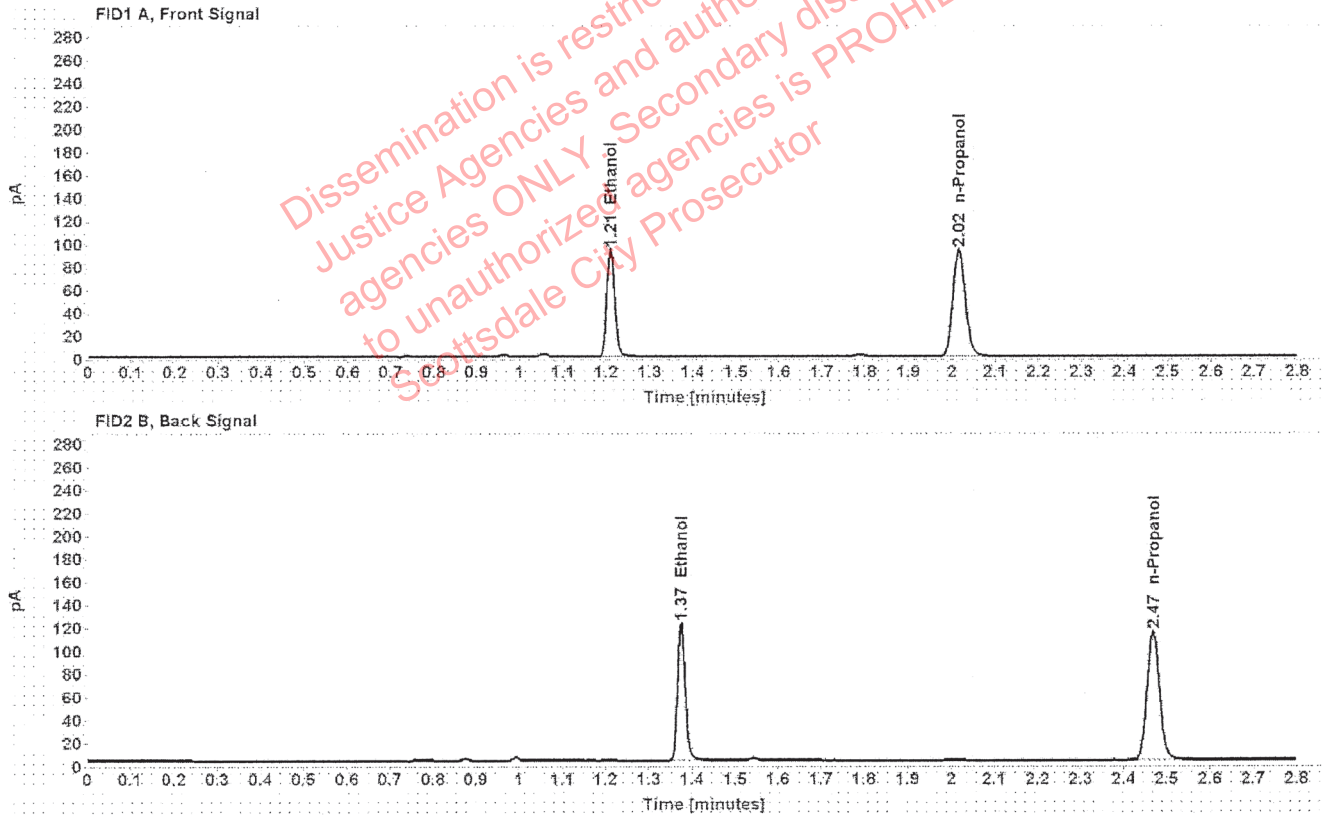


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1825	1.210	119.130
n-Propanol	-----	2.016	185.789

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

Compound	Time (min)	Peak Area
Ethanol	1.375	148.289
n-Propanol	2.468	227.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1338943	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:38:18 PM
Data file:	C:\Chem32\1\Data\29Sep20\45.D	Analyst:	Abbott

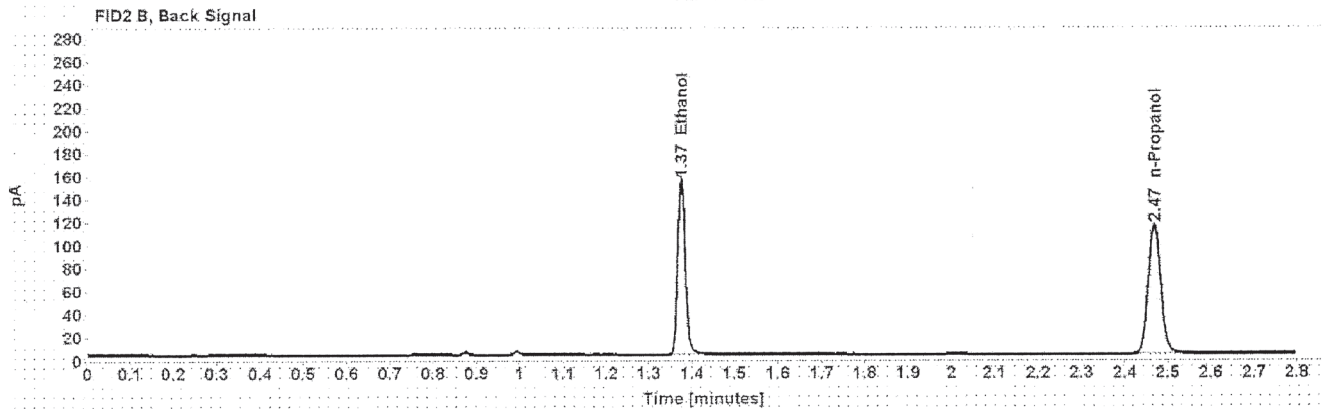
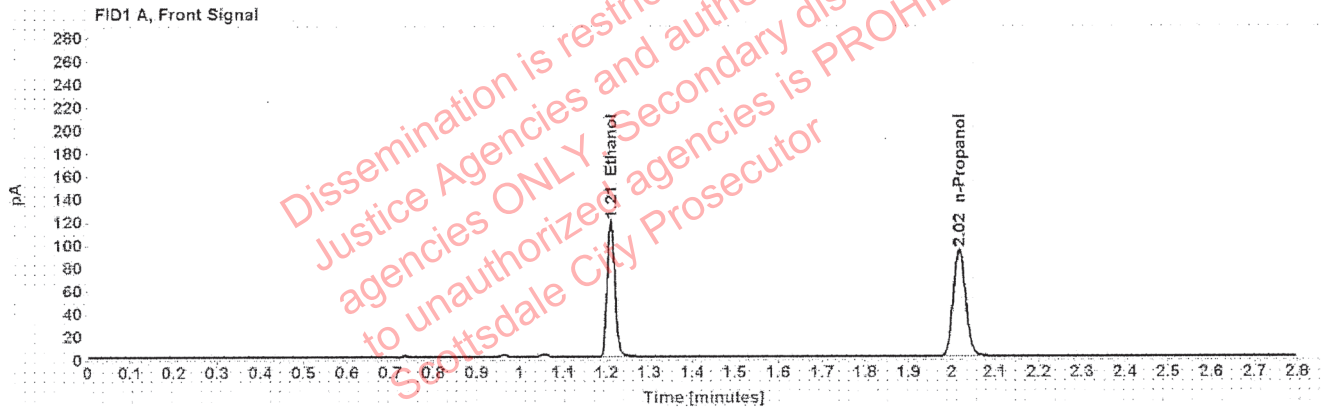


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2303	1.210	151.076
n-Propanol	-----	2.016	186.310

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

Compound	Time (min)	Peak Area
Ethanol	1.375	188.819
n-Propanol	2.468	228.533

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1338943	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:42:16 PM
Data file:	C:\Chem32\1\Data\29Sep20\46.D	Analyst:	Abbott

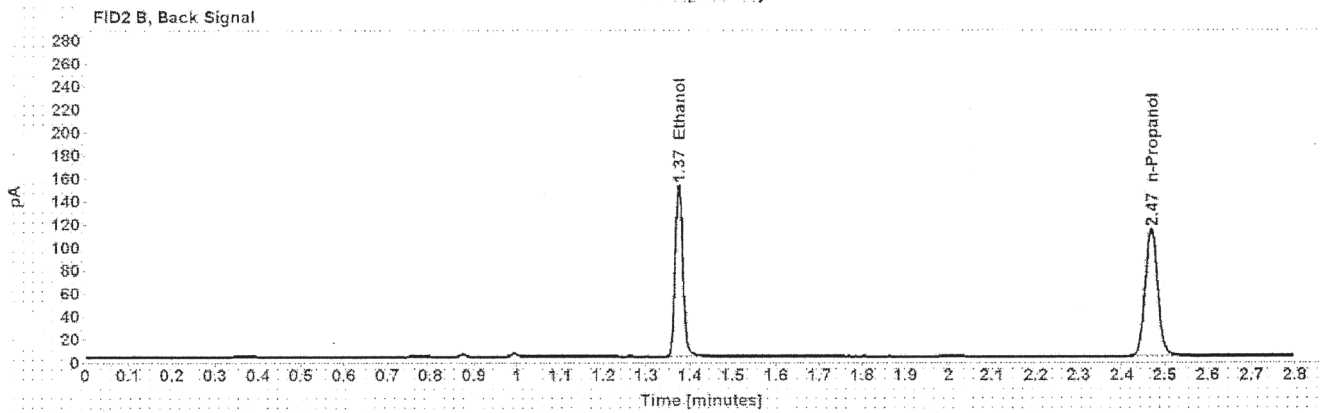
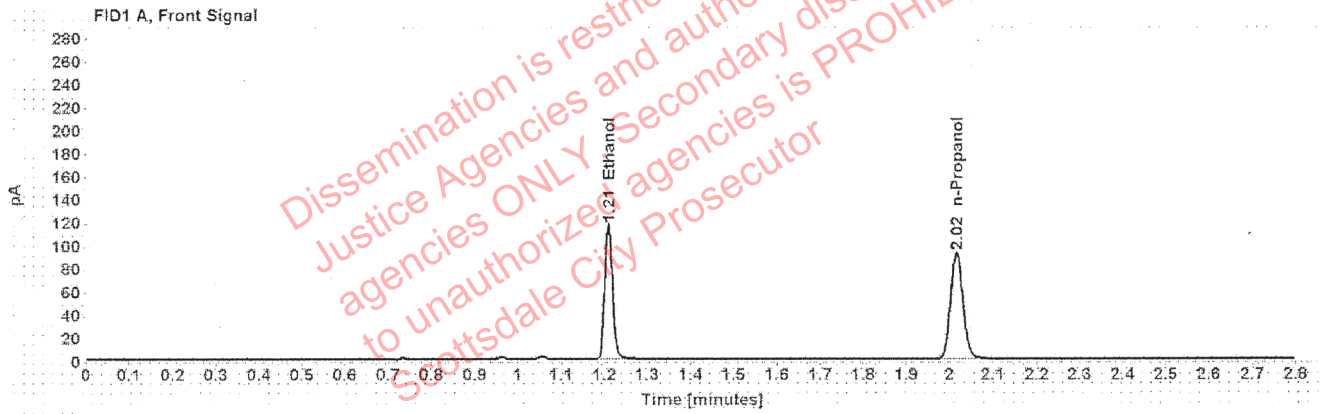


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2290	1.210	148.666
n-Propanol	-----	2.016	184.381

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

Compound	Time (min)	Peak Area
Ethanol	1.374	185.744
n-Propanol	2.468	226.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339156	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:46:16 PM
Data file:	C:\Chem32\1\Data\29Sep20\47.D	Analyst:	Abbott

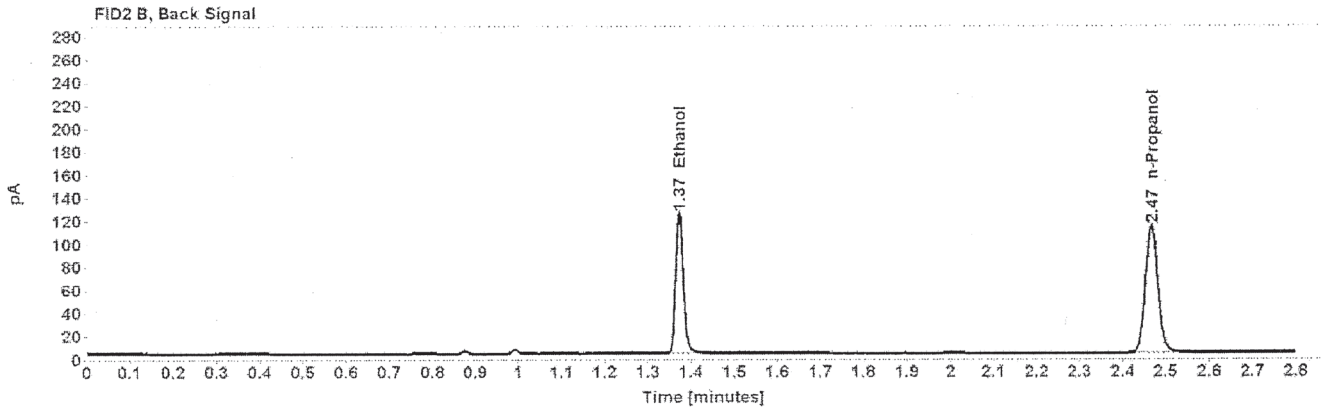
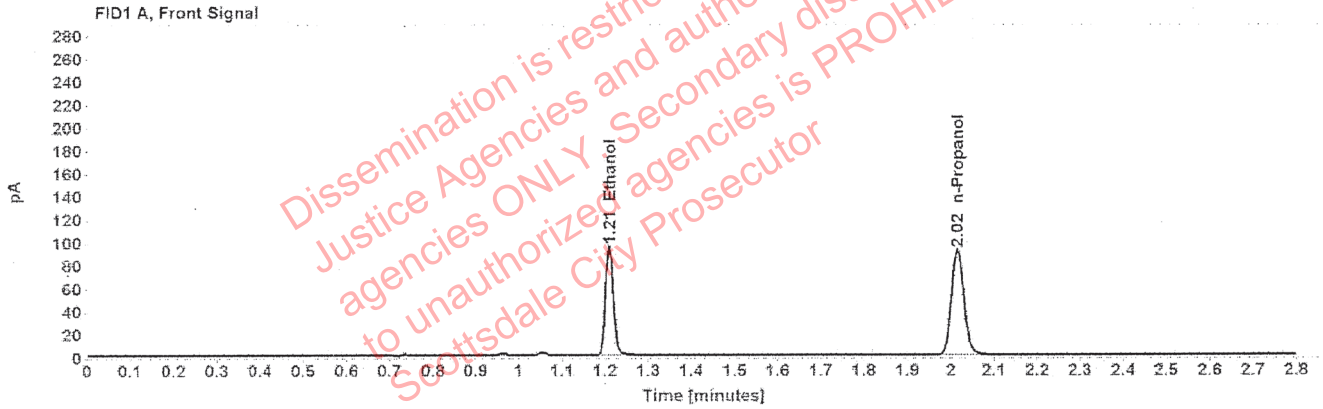


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1883	1.209	121.534
n-Propanol	-----	2.015	183.643

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

Compound	Time (min)	Peak Area
Ethanol	1.373	151.542
n-Propanol	2.467	224.923

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339156	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:50:17 PM
Data file:	C:\Chem32\1\Data\29Sep20\48.D	Analyst:	Abbott

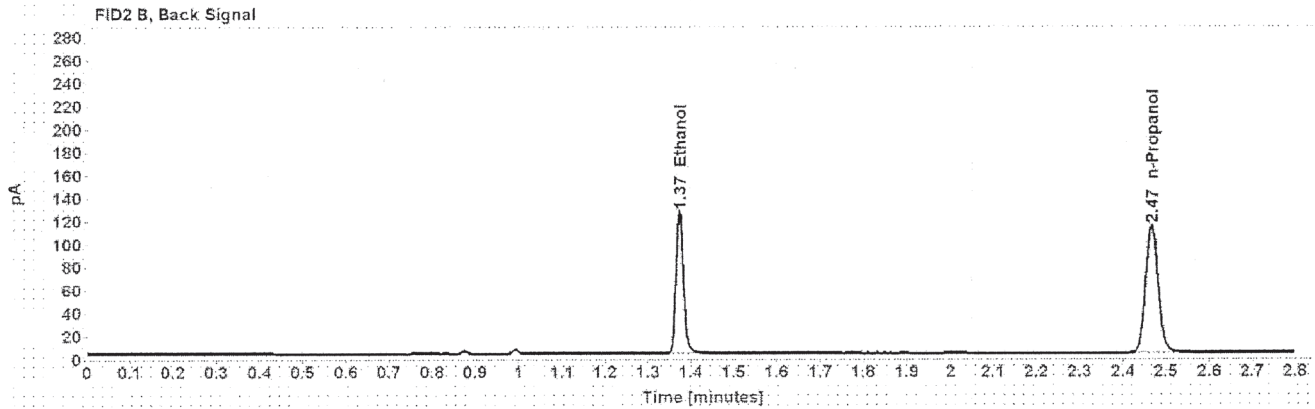
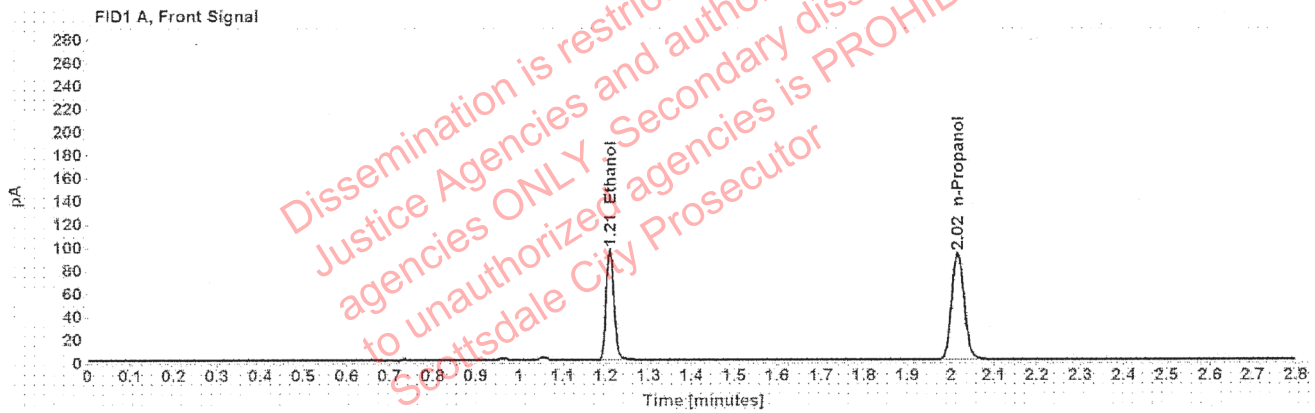


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1892	1.209	122.915
n-Propanol	-----	2.015	184.799

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

Compound	Time (min)	Peak Area
Ethanol	1.373	152.958
n-Propanol	2.467	226.584

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339803	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:54:31 PM
Data file:	C:\Chem32\1\Data\29Sep20\49.D	Analyst:	Abbott

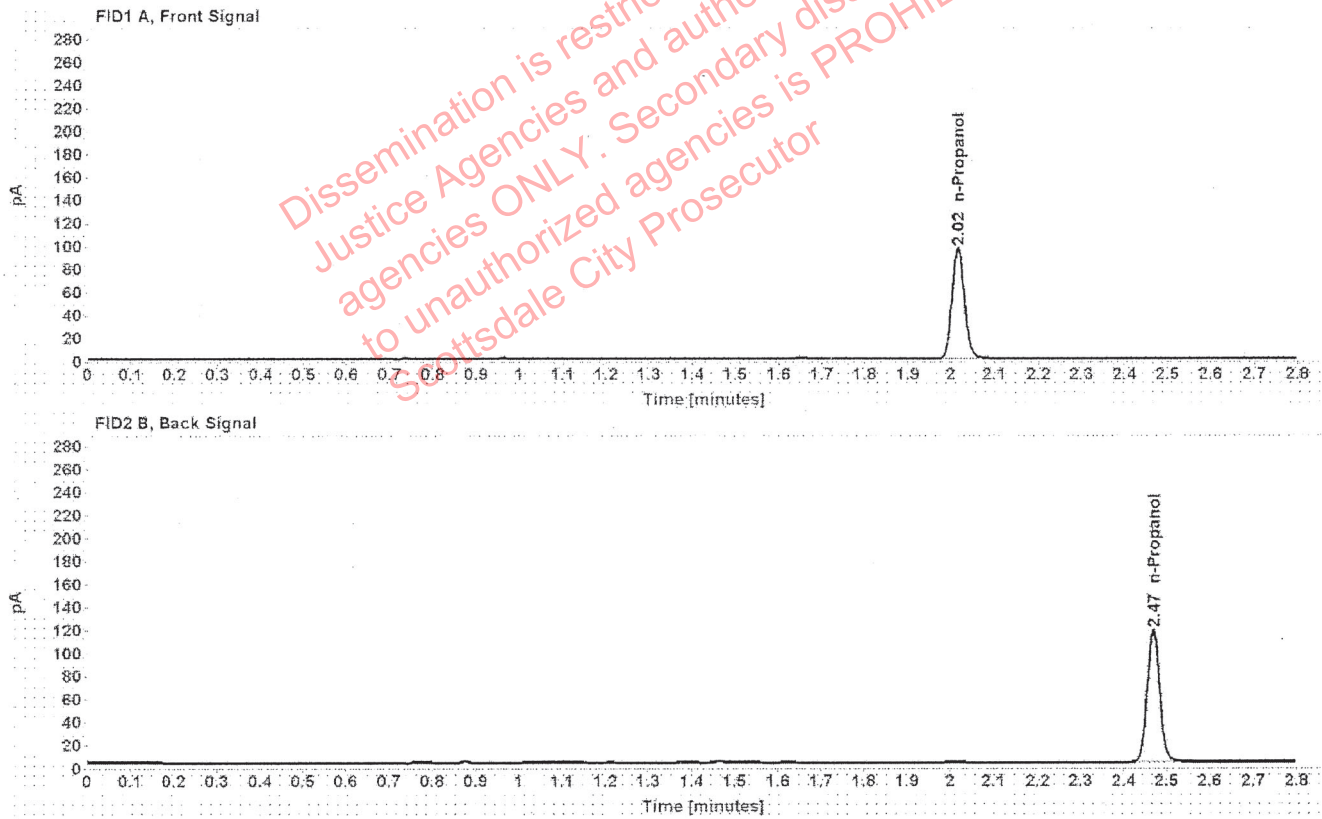


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	191.241

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	234.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1339803	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 6:58:32 PM
Data file:	C:\Chem32\1\Data\29Sep20\50.D	Analyst:	Abbott

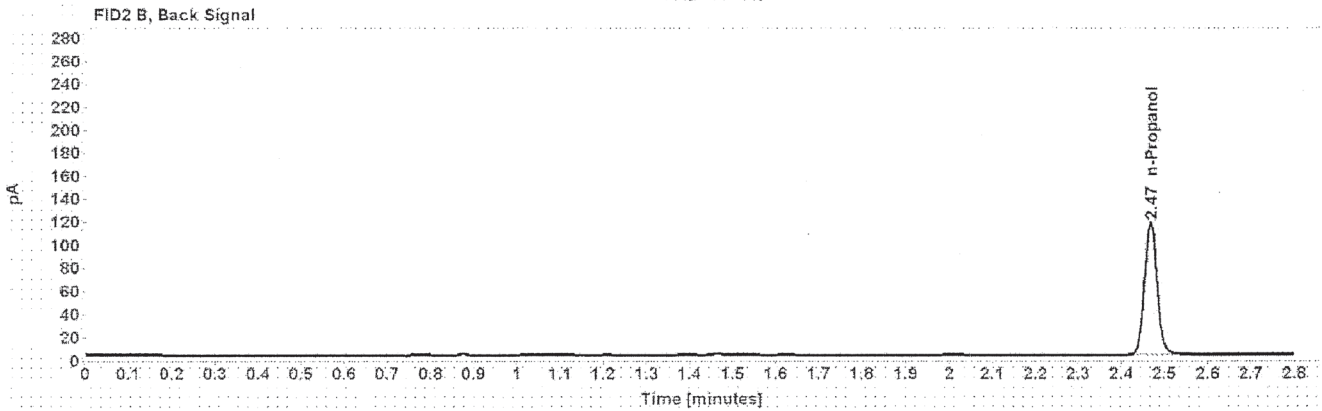
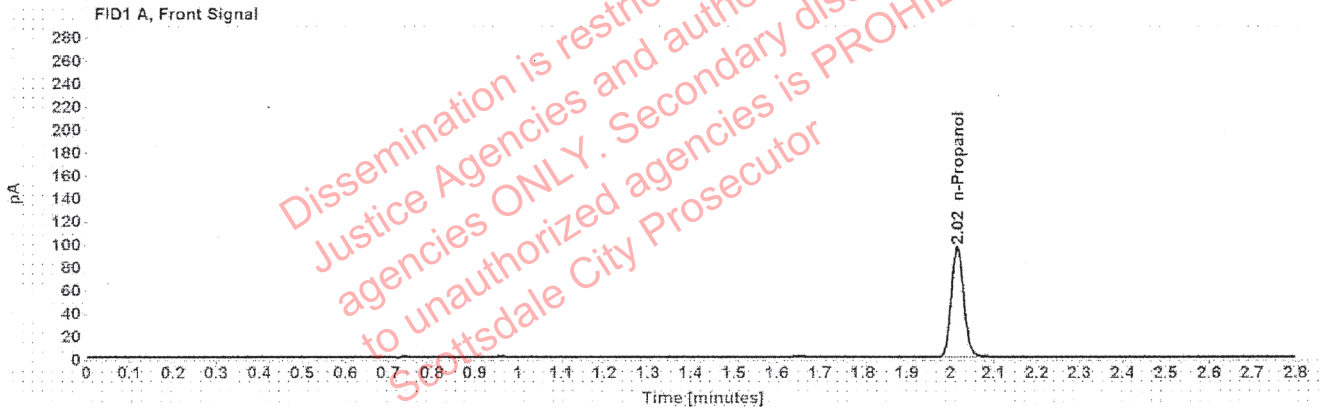


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.016	191.728

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

Compound	Time (min)	Peak Area
n-Propanol	2.468	235.331

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1337006	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 7:02:32 PM
Data file:	C:\Chem32\1\Data\29Sep20\51.D	Analyst:	Abbott

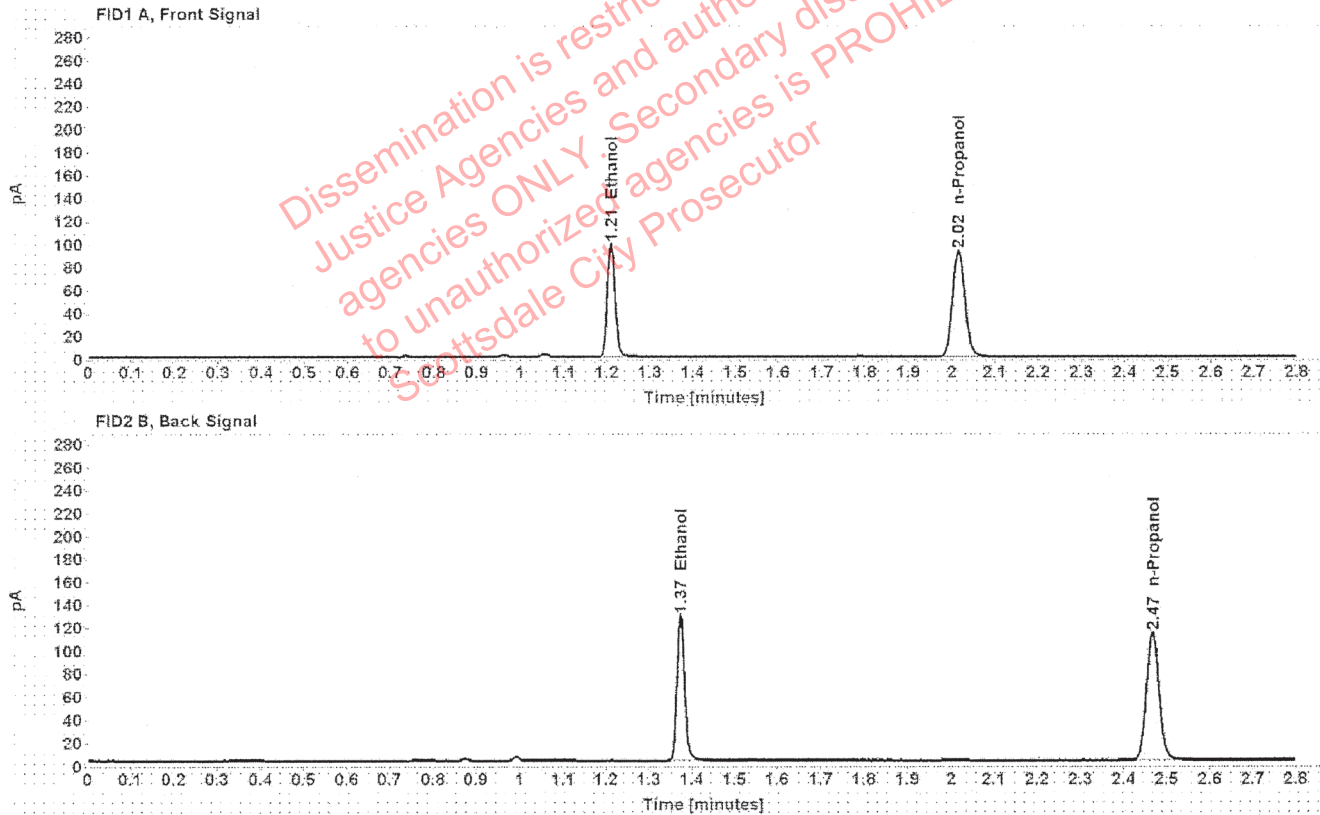


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1936	1.209	125.603
n-Propanol	-----	2.015	184.572

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

Compound	Time (min)	Peak Area
Ethanol	1.373	157.049
n-Propanol	2.467	226.065

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	1337006	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Sep20
Instrument:	US14173023 CN14160045	Injection date:	9/29/2020 7:06:32 PM
Data file:	C:\Chem32\1\Data\29Sep20\52.D	Analyst:	Abbott

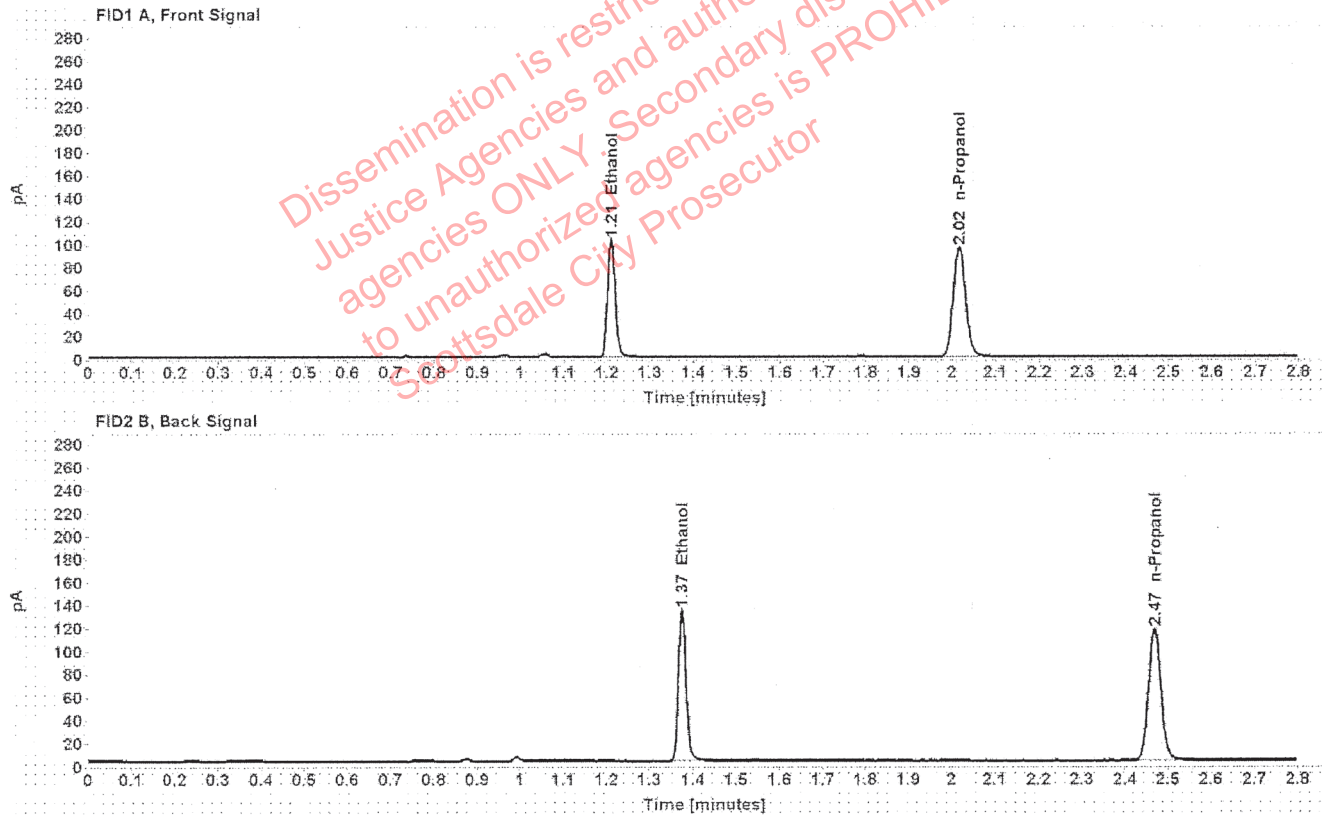


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1950	1.210	130.540
n-Propanol	-----	2.016	190.441

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

Compound	Time (min)	Peak Area
Ethanol	1.375	162.729
n-Propanol	2.468	233.073