

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 01/14/2026

SEQUENCE NAME 14Jan26

EQUIPMENT

Pipettor ☐ Hamilton ML600GJ10749 ☒ Hamilton ML600EA20851
Gas Chromatograph ☐ Agilent US14173023 ☒ Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN04042408 0.99999
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 061225MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.038 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.202 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
64	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
66	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
67	Blank	Not detected	Not detected	SPD lab 010226AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The batch includes verification of a new control lot.

Run valid ☒
Run invalid ☐

Lori Abbott
Analyst

Run valid ☒
Run invalid ☐

Philip Borok
Technical Reviewer

Scottsdale Police Department Crime Laboratory

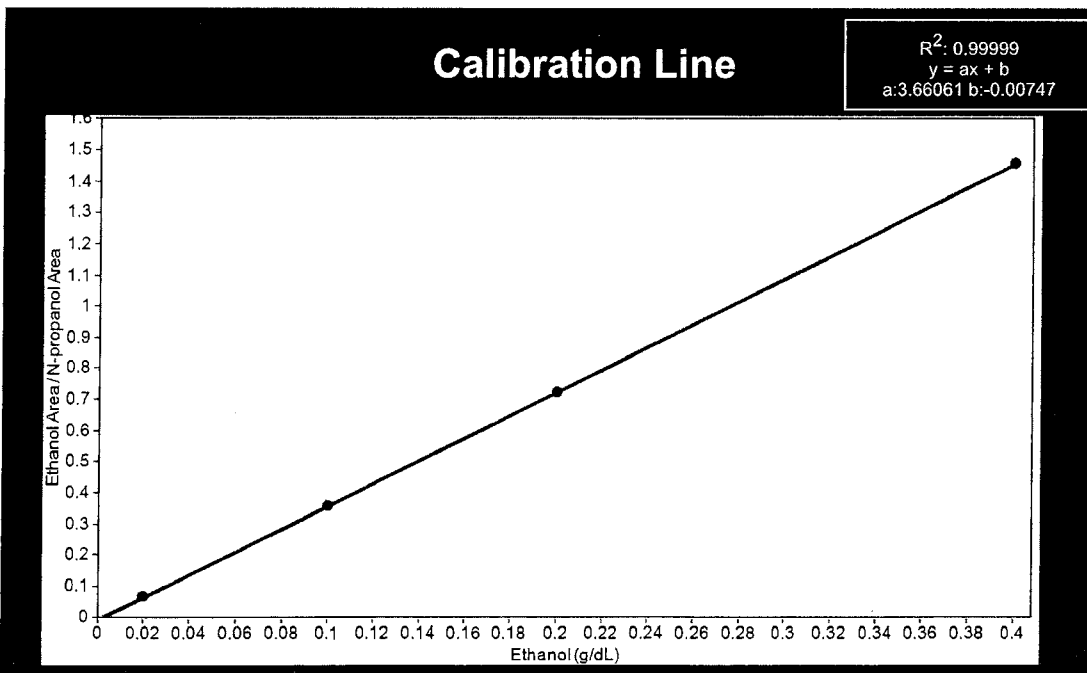
Sequence Quality Assurance Summary

Sequence: 14Jan26

Analyst: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.403	0.400	0.75	0.003
0.040 529862	8	0.038	0.040	5.00	0.002
0.203 4130622206/10	9	0.202	0.203	0.49	0.001
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4130622206/10	31	0.203	0.203	0.00	0.000
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.203 4130622206/10	53	0.202	0.203	0.49	0.001
0.400 12052023-B	64	0.404	0.400	1.00	0.004
0.040 529862	65	0.040	0.040	0.00	0.000
0.203 4130622206/10	66	0.203	0.203	0.00	0.000
blank 010226AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.061	191.002	0.068
0.100	68.174	191.345	0.356
0.200	138.259	191.203	0.723
0.400	277.518	190.343	1.458



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	14Jan26
Method:	ethanol quant.M	Injection date:	1/14/2026 3:47:54 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>gh</i>
Data file:	C:\Chem32\1\Data\14Jan26\1.D		

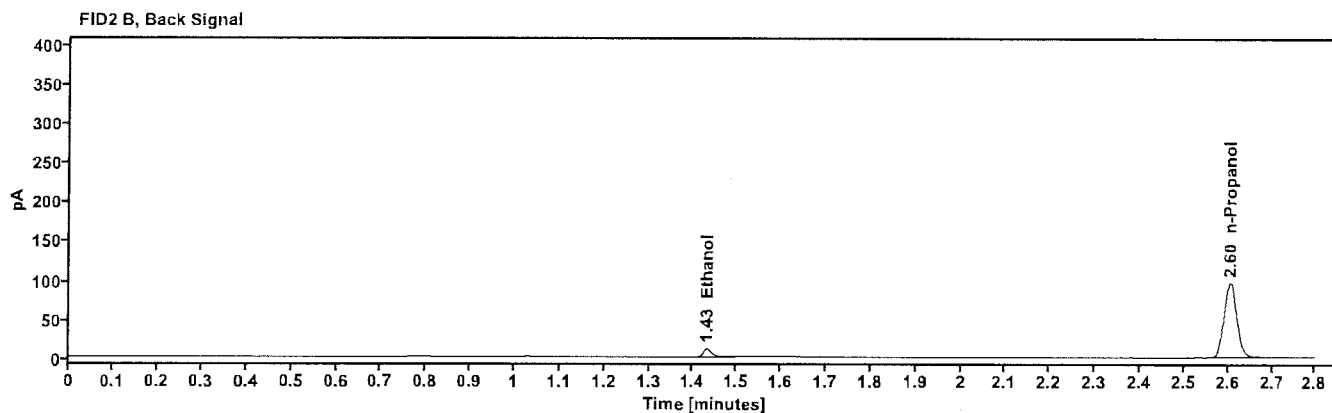
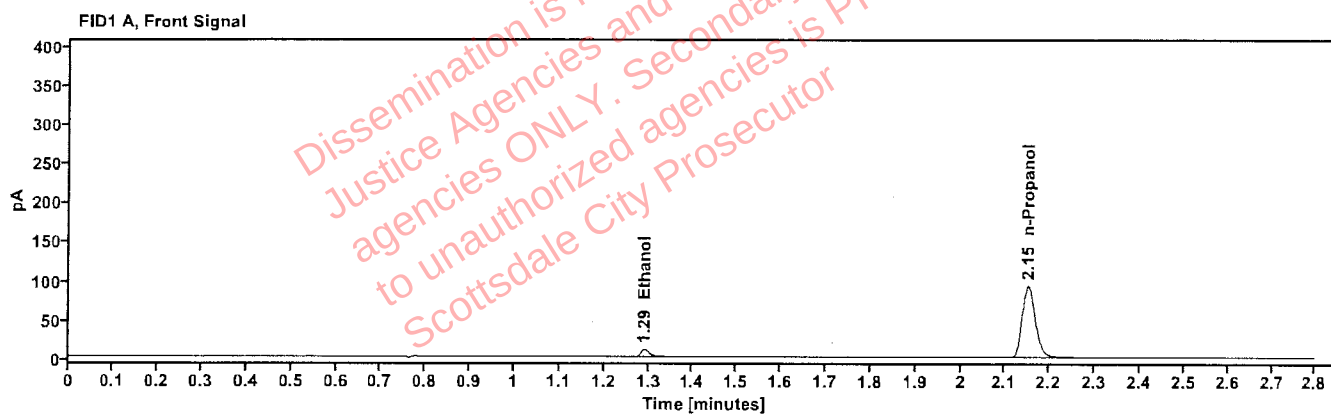


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	13.061
n-Propanol	2.151	191.002

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

Compound	Time (min)	Peak Area
Ethanol	1.431	13.655
n-Propanol	2.605	197.694

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	14Jan26
Method:	ethanol quant.M	Injection date:	1/14/2026 3:51:42 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>dh</i>
Data file:	C:\Chem32\11\Data\14Jan26\2.D		

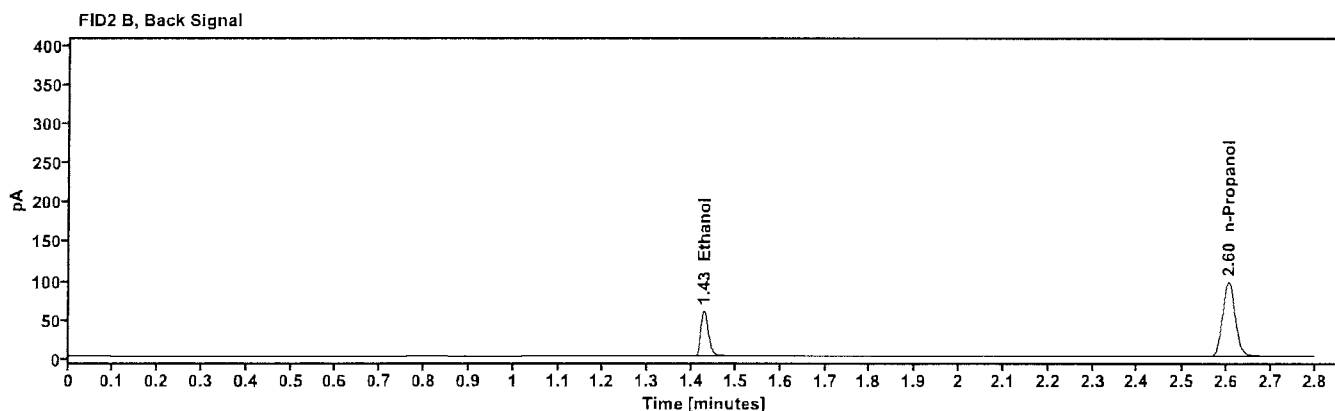
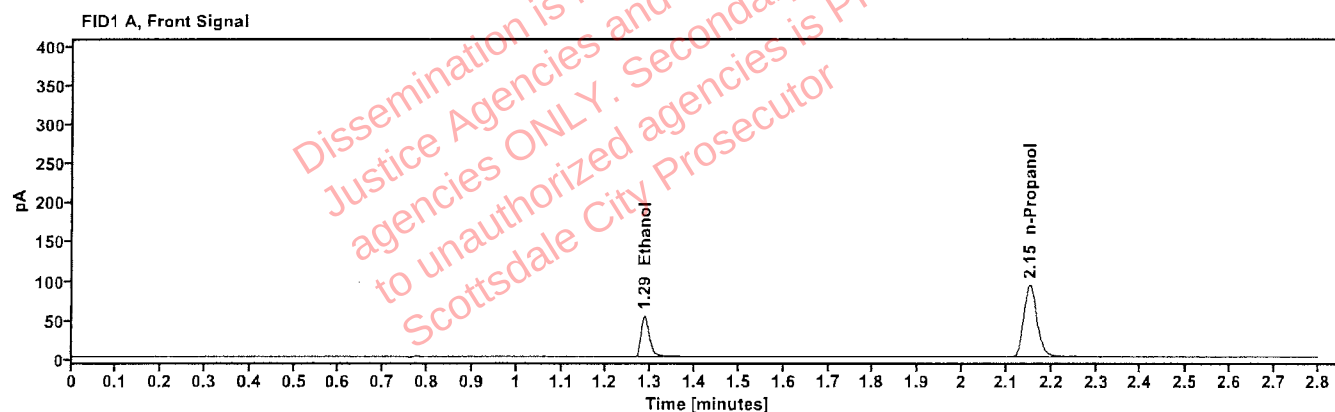


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	68.174
n-Propanol	2.151	191.345

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

Compound	Time (min)	Peak Area
Ethanol	1.428	70.647
n-Propanol	2.604	197.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 Calibrator	Sequence:	14Jan26
Method:	ethanol quant.M	Injection date:	1/14/2026 3:55:29 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\14Jan26\3.D		

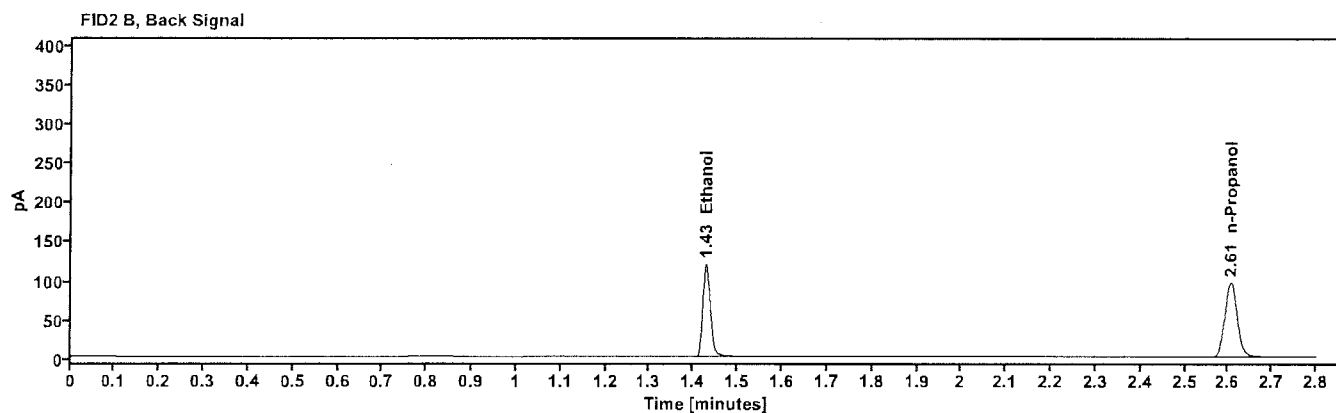
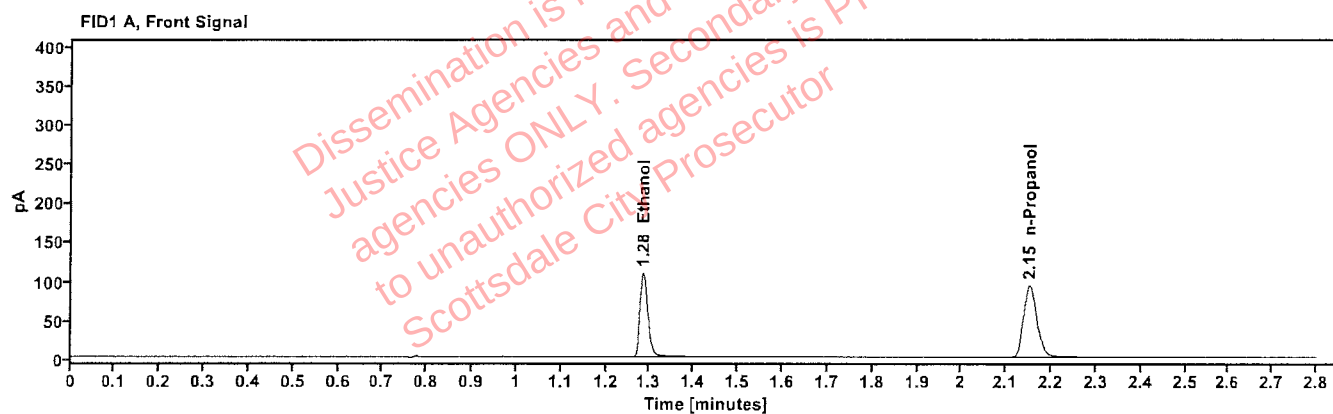


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	138.259
n-Propanol	2.152	191.203

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

Compound	Time (min)	Peak Area
Ethanol	1.428	142.522
n-Propanol	2.605	197.425

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	14Jan26
Method:	ethanol quant.M	Injection date:	1/14/2026 3:59:17 PM
Instrument:	US2320A024 US23180007	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\14Jan26\4.D		

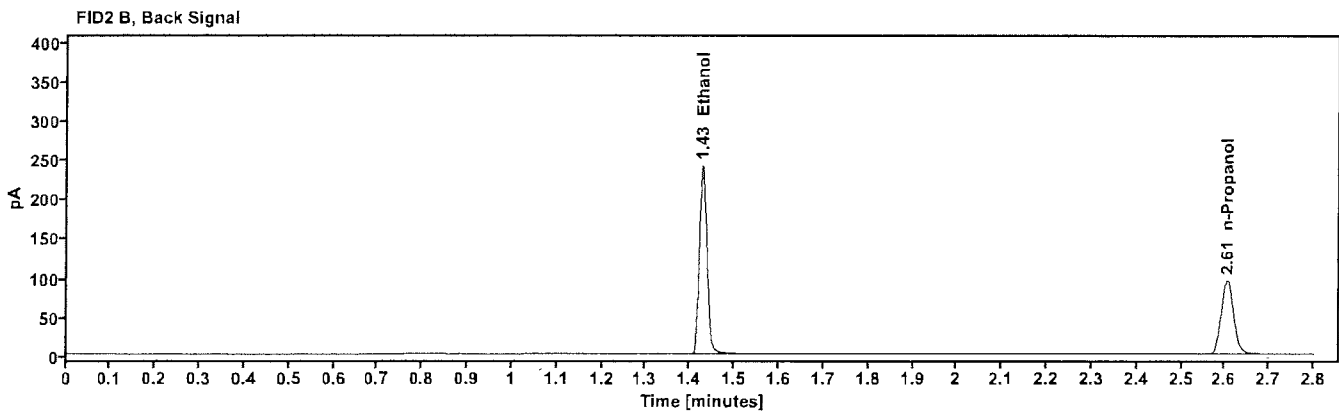
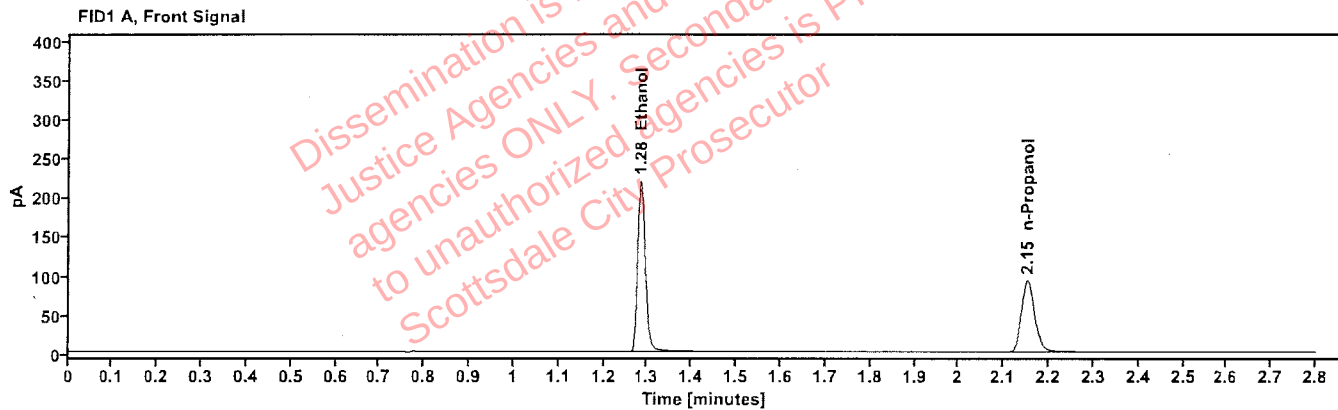


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	277.518
n-Propanol	2.152	190.343

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

Compound	Time (min)	Peak Area
Ethanol	1.428	288.274
n-Propanol	2.605	196.551

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:03:06 PM
Data file:	C:\Chem32\11\Data\14Jan26\5.D	Analyst:	Abbott

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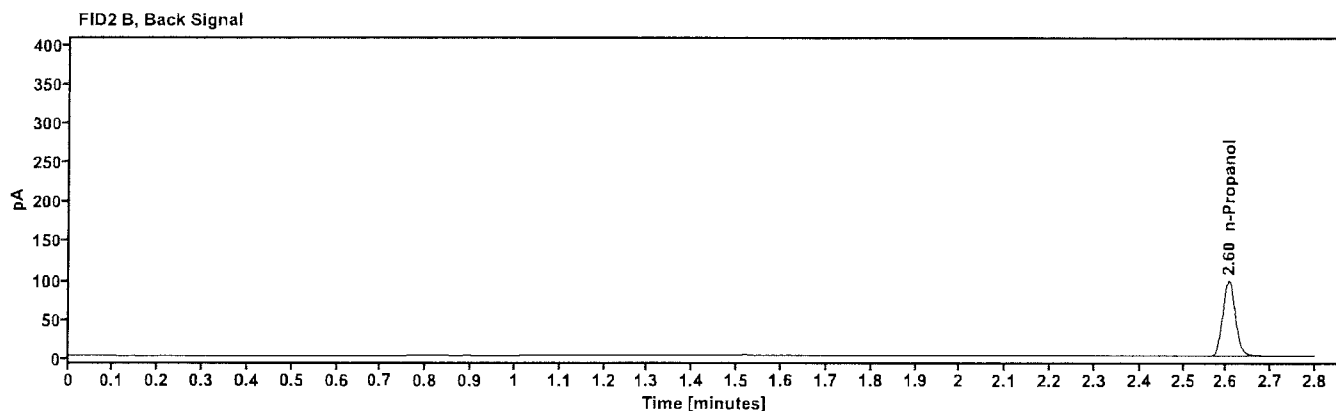
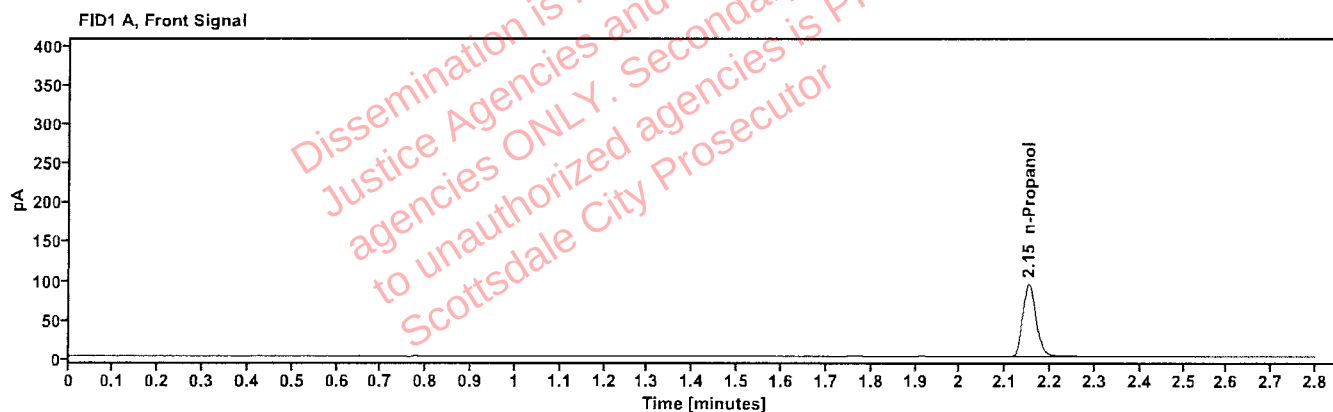


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.151	192.857

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	199.778

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061225MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:06:53 PM
Data file:	C:\Chem32\1\Data\14Jan26\6.D	Analyst:	Abbott <i>DA</i>

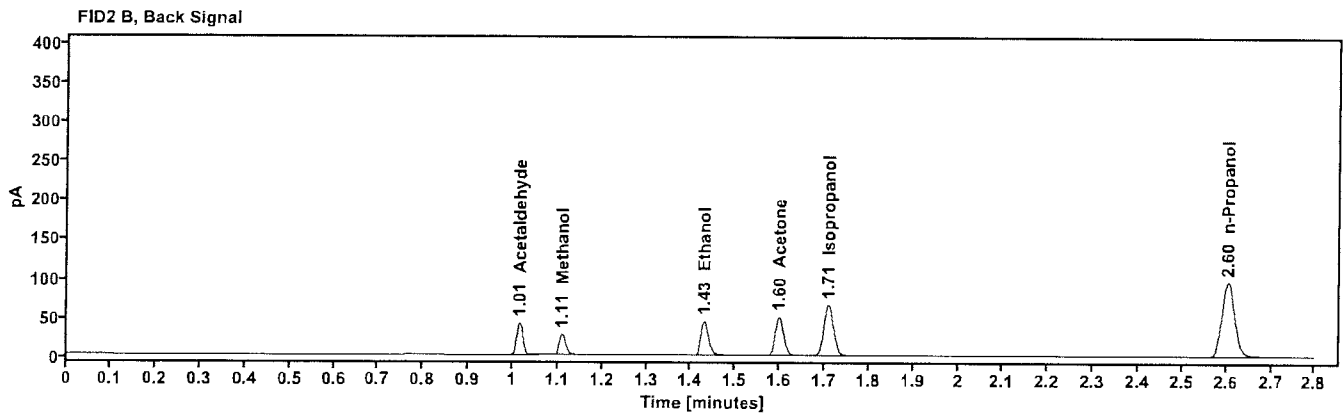
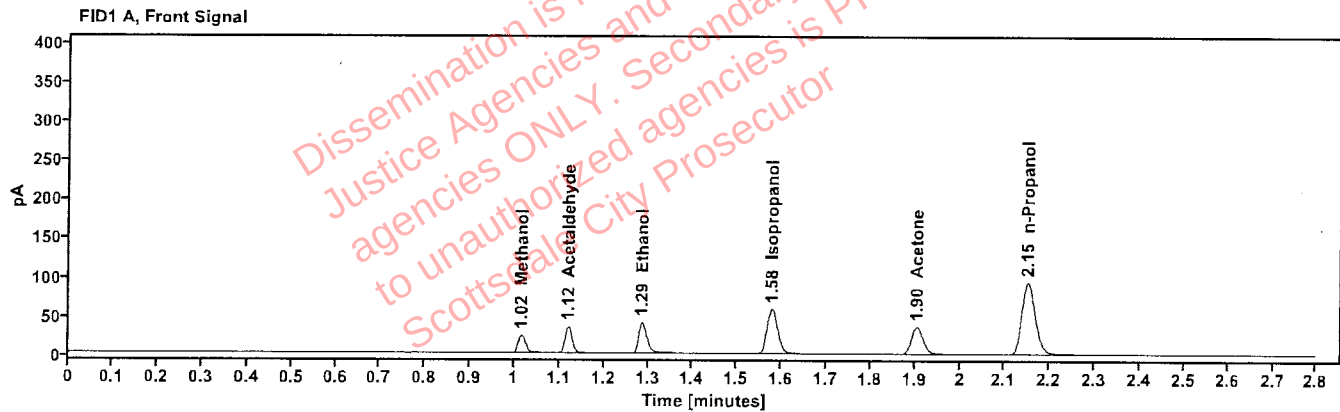


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.015	26.700
Acetaldehyde	-----	1.120	36.919
quantified Ethanol	0.0760	1.286	52.005
Isopropanol	-----	1.578	94.901
Acetone	-----	1.904	63.099
n-Propanol	-----	2.151	192.042

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	38.206
Methanol	1.109	27.582
Ethanol	1.429	53.633
Acetone	1.598	65.301
Isopropanol	1.708	98.406
n-Propanol	2.604	197.986

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:11:53 PM
Data file:	C:\Chem32\1\Data\14Jan26\7.D	Analyst:	Abbott <i>dh</i>

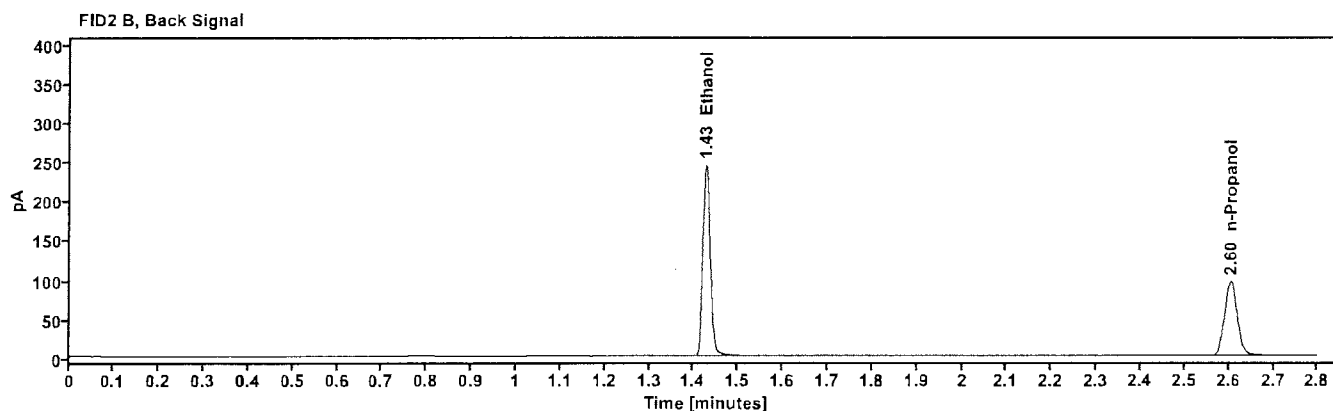
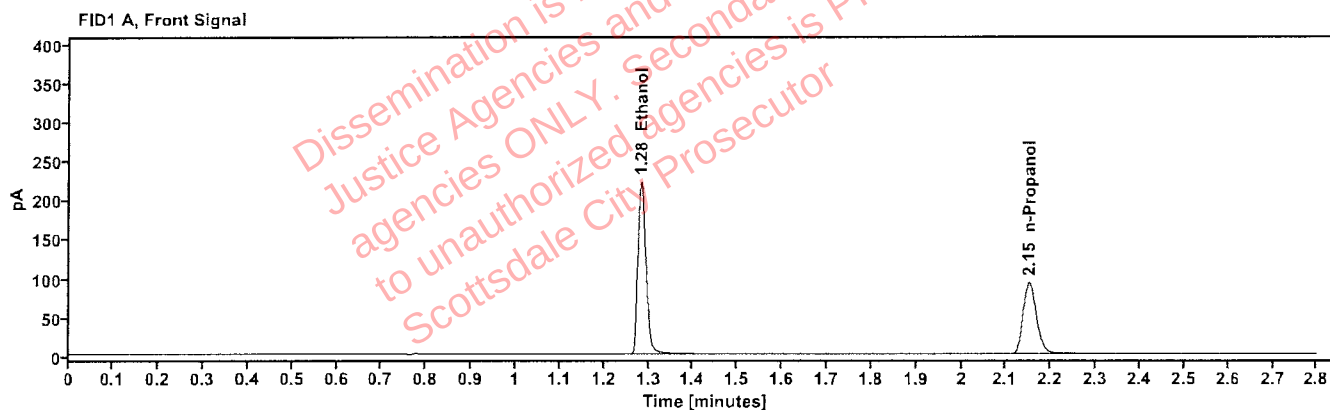


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4035	1.283	281.214
n-Propanol	—	2.151	191.348

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

Compound	Time (min)	Peak Area
Ethanol	1.427	291.780
n-Propanol	2.604	197.552

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:15:41 PM
Data file:	C:\Chem32\1\Data\14Jan26\8.D	Analyst:	Abbott <i>JA</i>

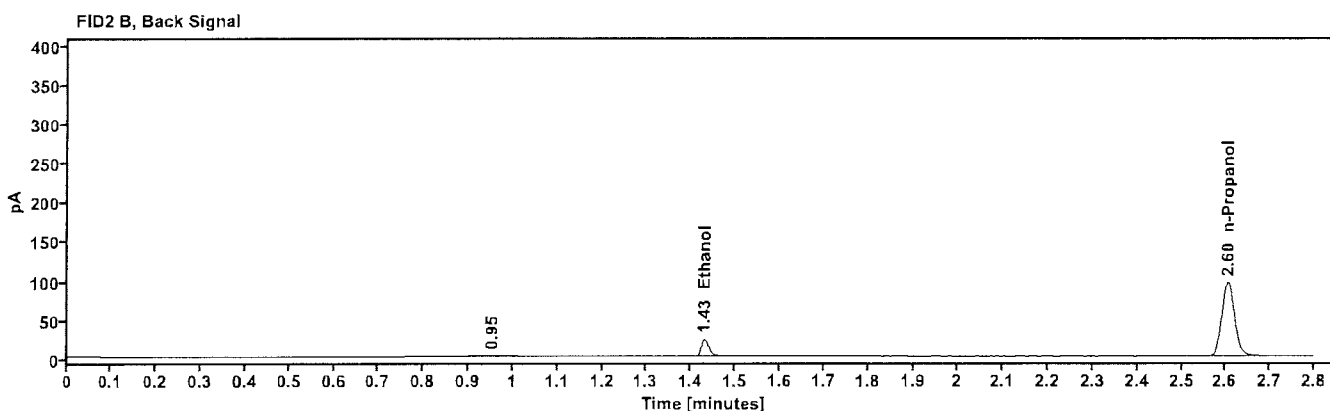
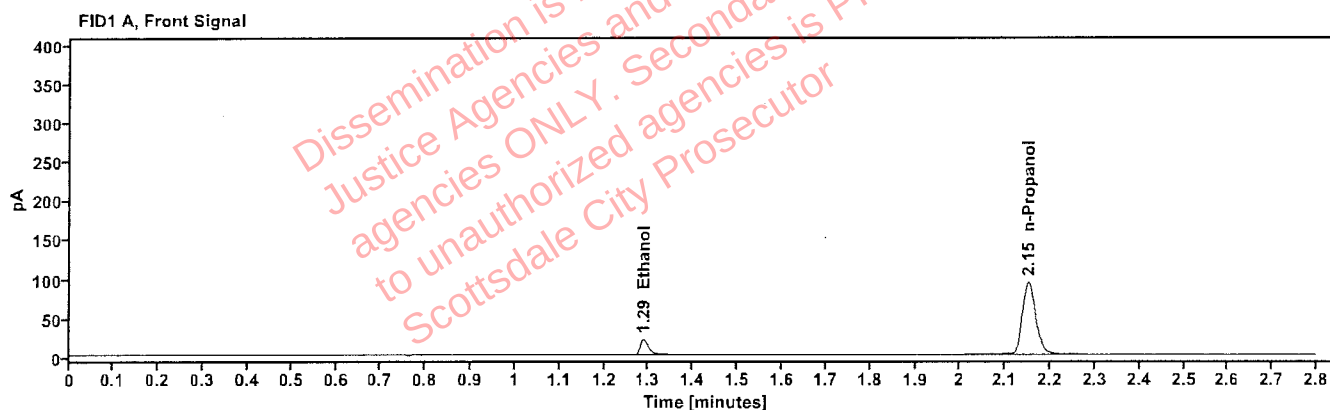


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0386	1.288	26.741
n-Propanol	-----	2.151	200.010

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

Compound	Time (min)	Peak Area
Ethanol	1.430	27.503
n-Propanol	2.605	196.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:19:30 PM
Data file:	C:\Chem32\1\Data\14Jan26\9.D	Analyst:	Abbott

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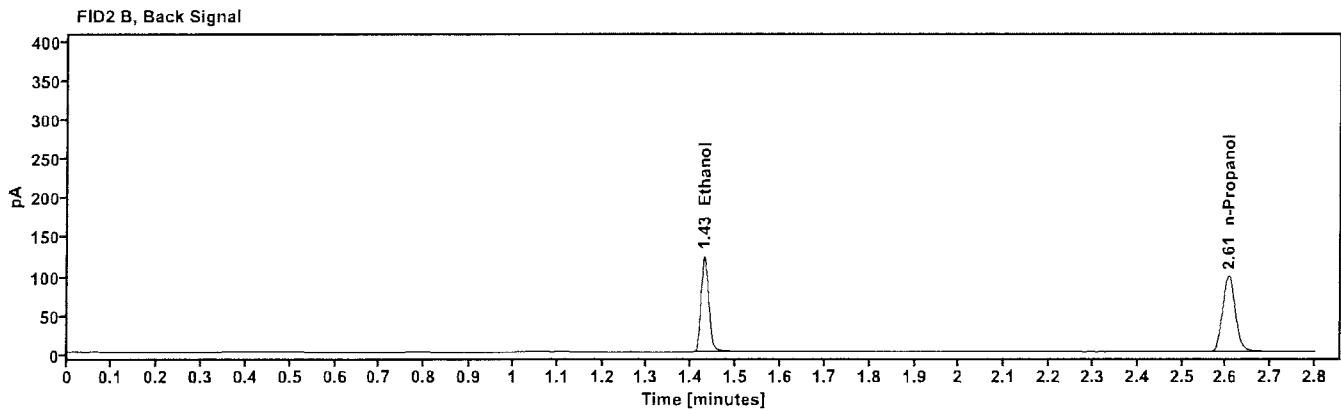
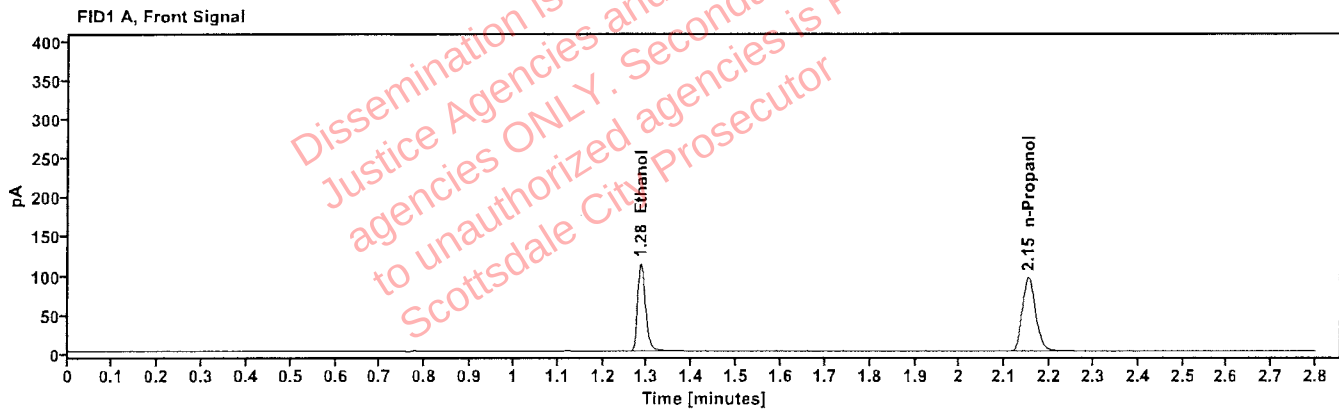


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2024	1.285	143.798
n-Propanol	-----	2.152	196.054

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

Compound	Time (min)	Peak Area
Ethanol	1.429	147.880
n-Propanol	2.605	202.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:03:42 PM
Data file:	C:\Chem32\1\Data\14Jan26\20.D	Analyst:	Abbott

Abbott

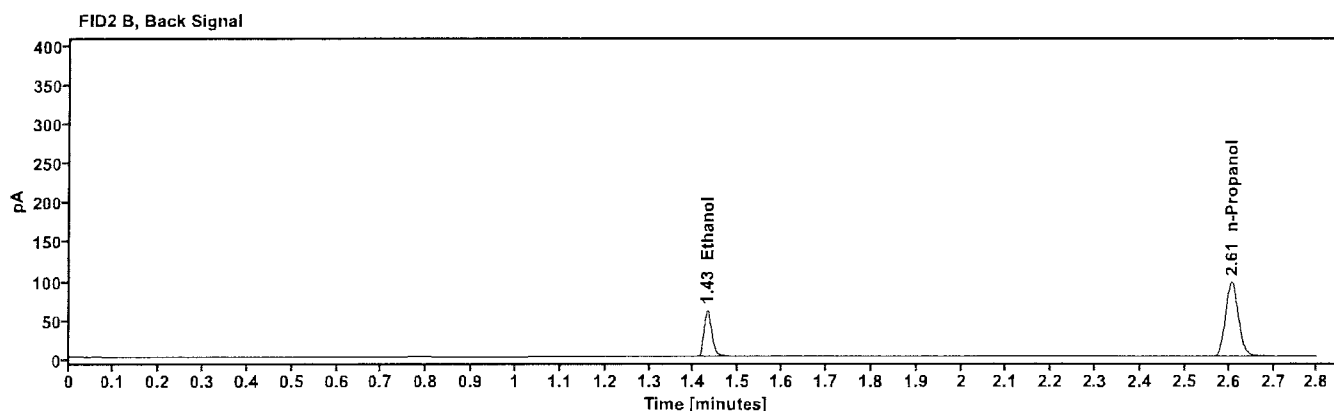
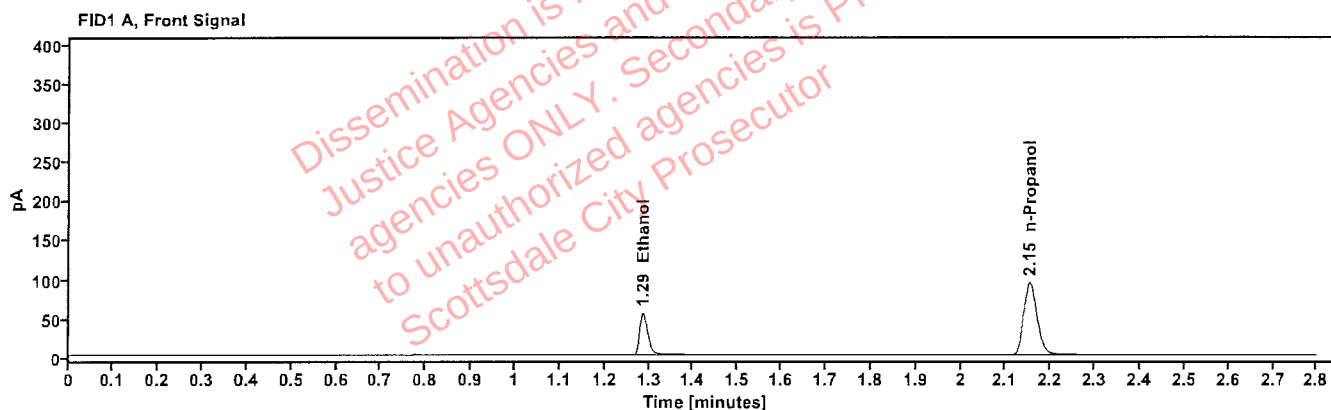


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1016	1.287	70.298
n-Propanol	—	2.152	192.911

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

Compound	Time (min)	Peak Area
Ethanol	1.430	72.163
n-Propanol	2.606	198.409

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:47:54 PM
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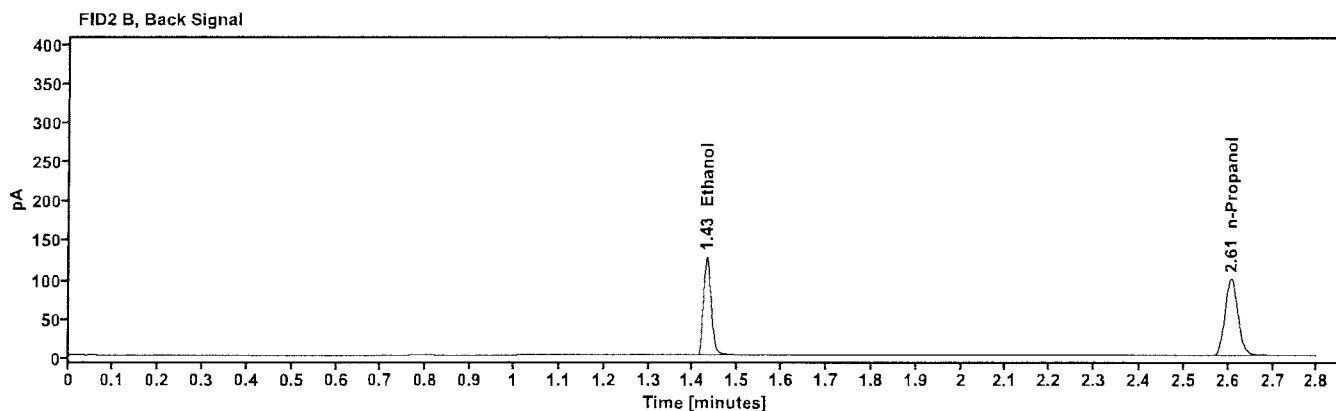
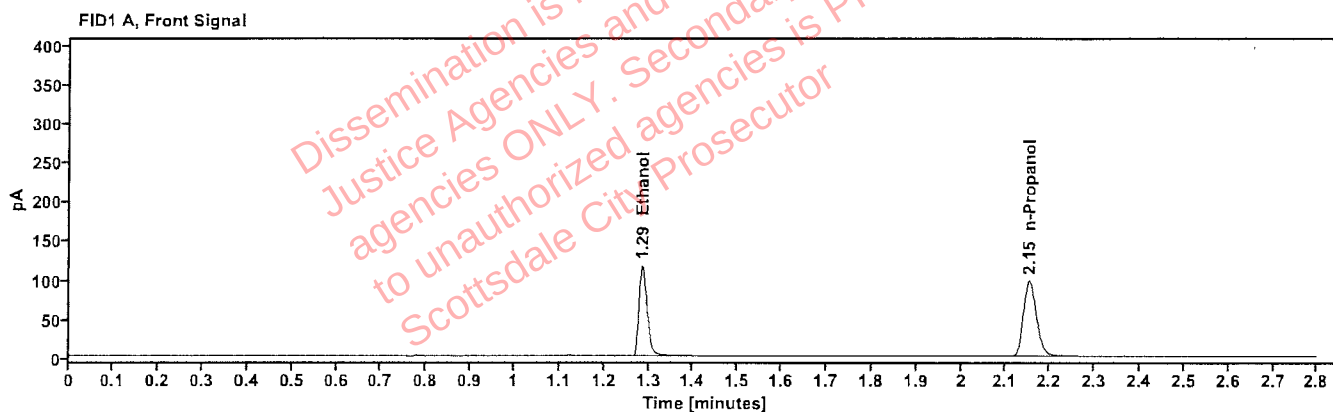


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2035	1.286	147.218
n-Propanol	----	2.152	199.613

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

Compound	Time (min)	Peak Area
Ethanol	1.430	152.140
n-Propanol	2.607	205.362

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:30:55 PM
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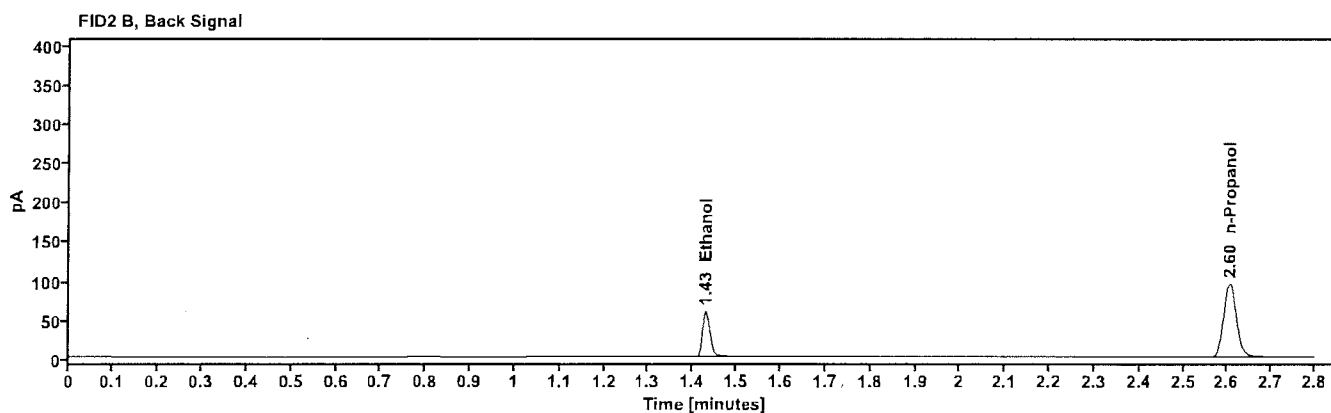
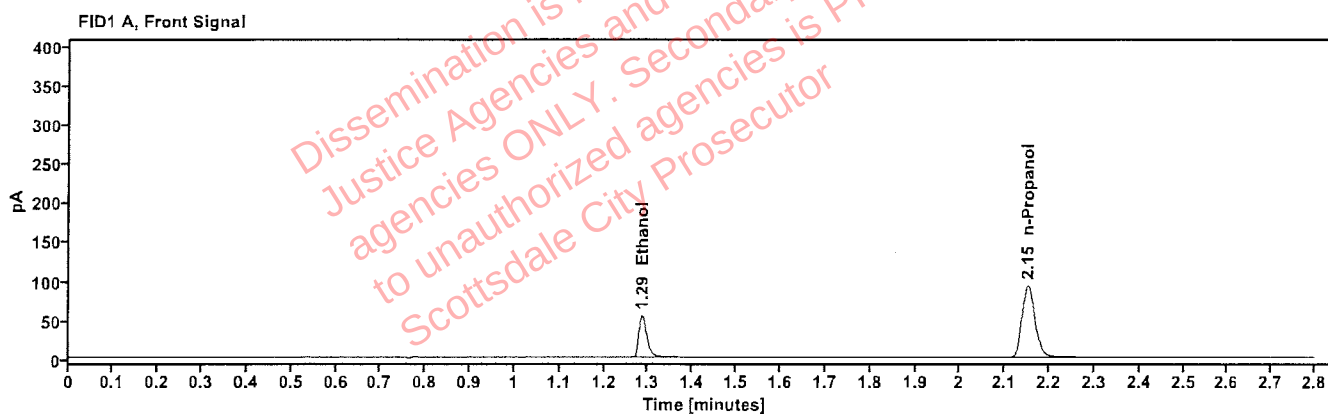


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1013	1.286	69.114
n-Propanol	-----	2.151	190.176

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

Compound	Time (min)	Peak Area
Ethanol	1.429	70.886
n-Propanol	2.605	195.573

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:15:06 PM
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Abbott

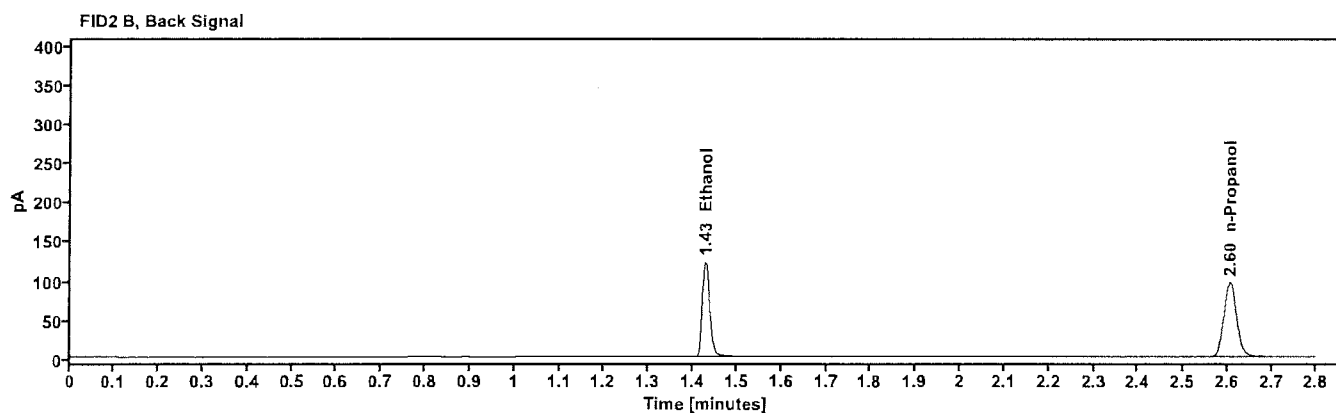
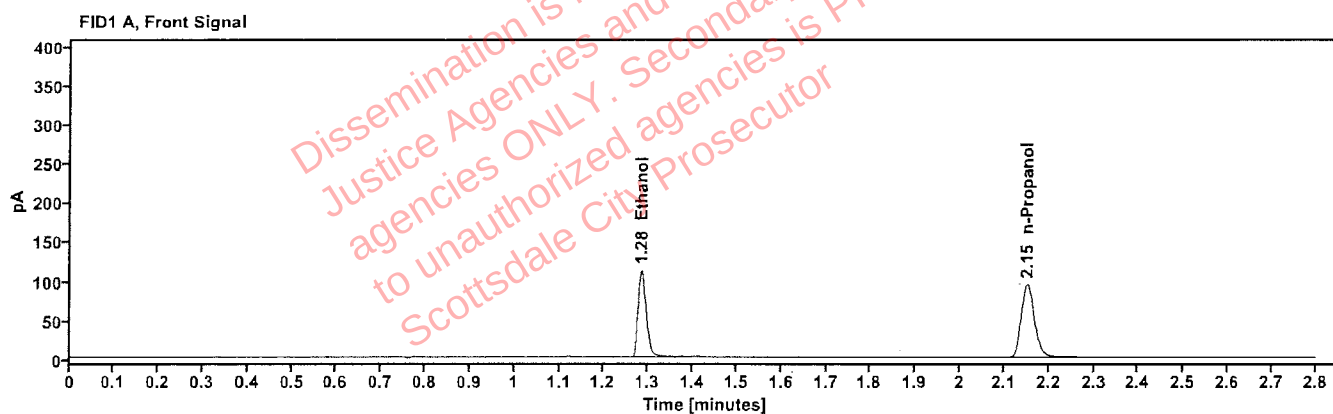


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2026	1.285	142.097
n-Propanol	----	2.151	193.587

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

Compound	Time (min)	Peak Area
Ethanol	1.428	145.945
n-Propanol	2.605	199.213

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:59:18 PM
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Abbott

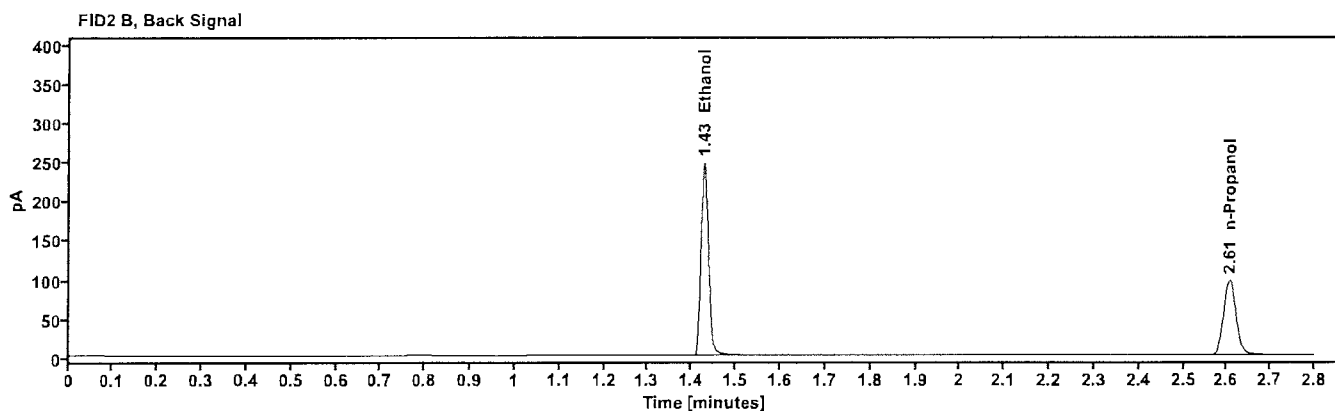
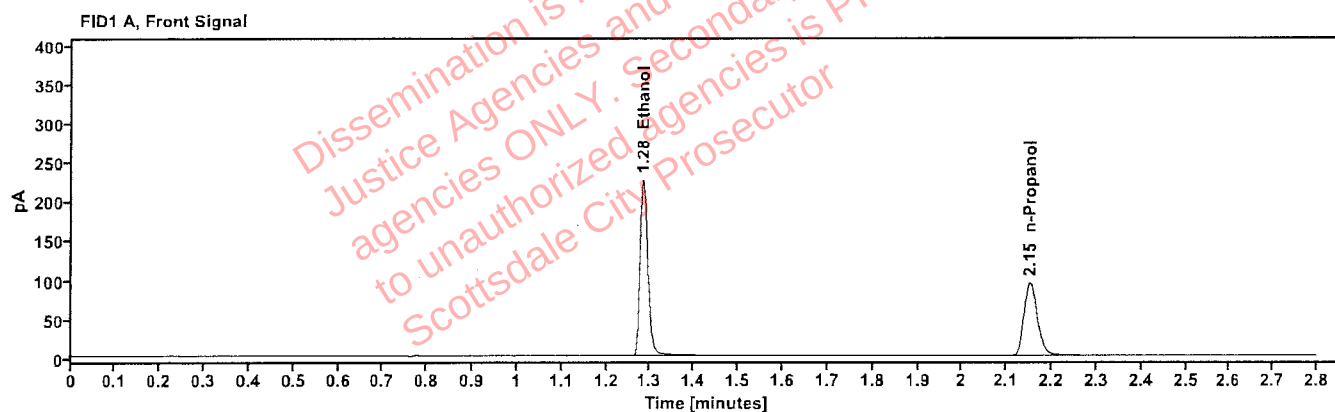


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4044	1.284	286.124
n-Propanol	-----	2.152	194.284

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

Compound	Time (min)	Peak Area
Ethanol	1.428	296.367
n-Propanol	2.605	199.540

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 8:03:07 PM
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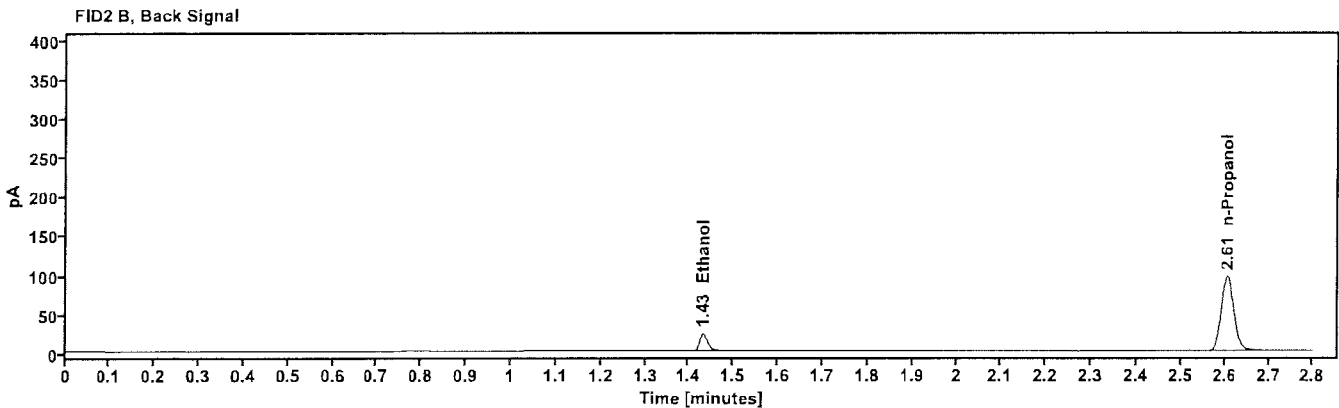
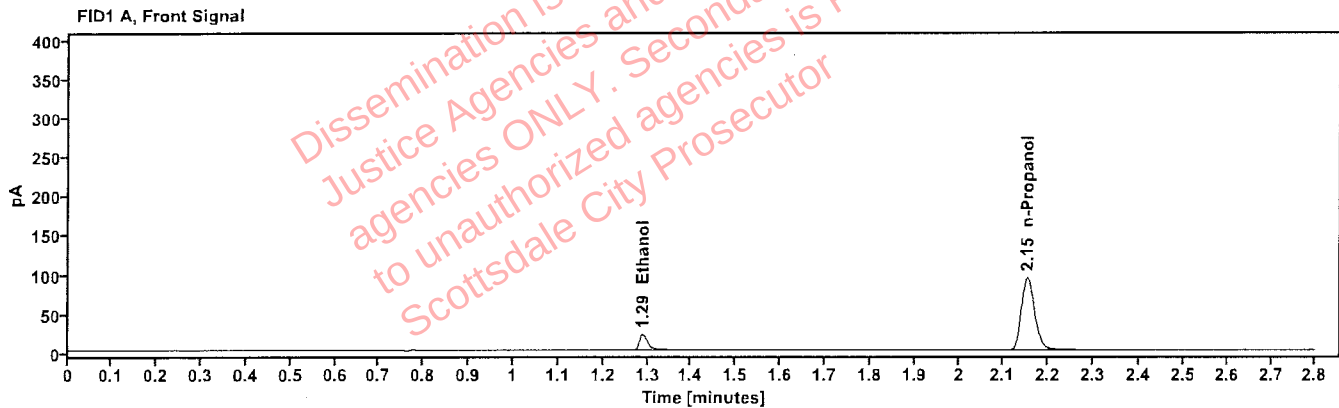


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0407	1.289	27.335
n-Propanol	-----	2.152	193.293

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

Compound	Time (min)	Peak Area
Ethanol	1.431	28.128
n-Propanol	2.606	198.482

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	66
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 8:06:53 PM
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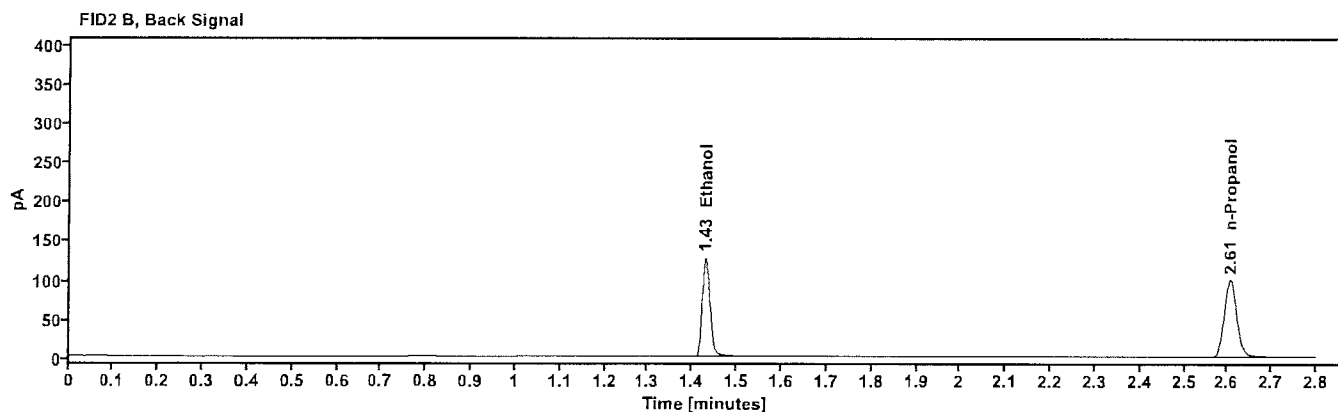
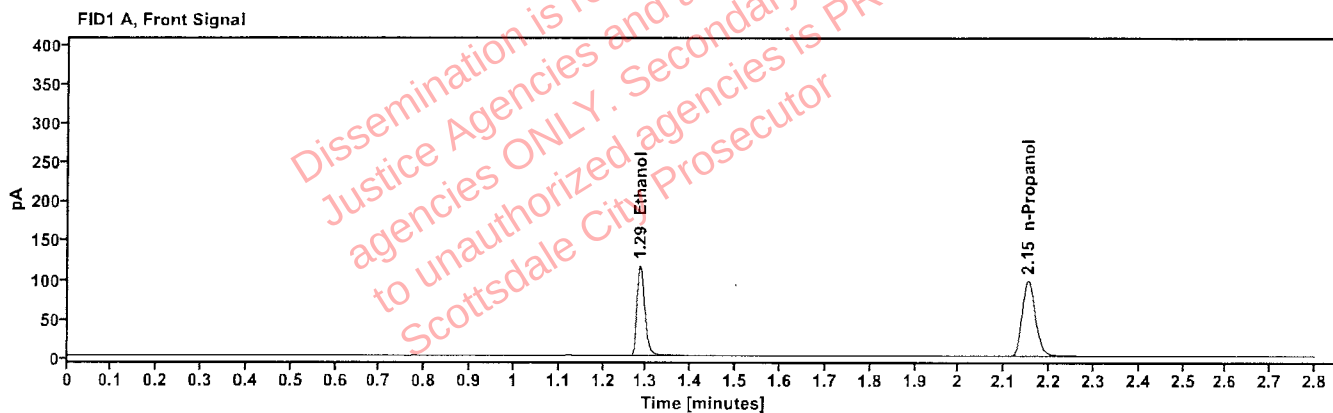


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2034	1.285	147.475
n-Propanol	-----	2.152	200.101

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

Compound	Time (min)	Peak Area
Ethanol	1.430	151.510
n-Propanol	2.606	205.461

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	010226AQ	Vial:	67
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 8:11:54 PM
Data file:	C:\Chem32\1\Data\14Jan26\67.D	Analyst:	Abbott

Abbott

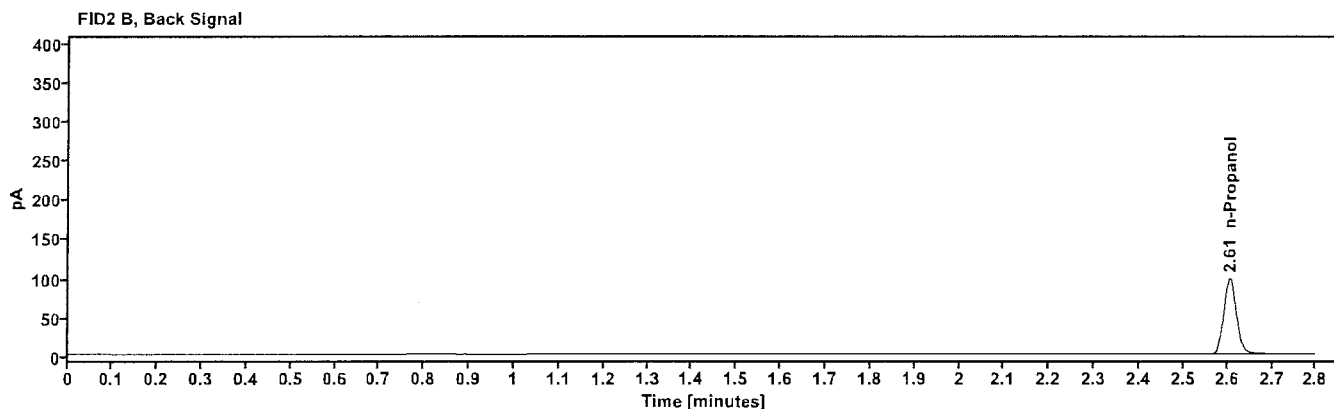
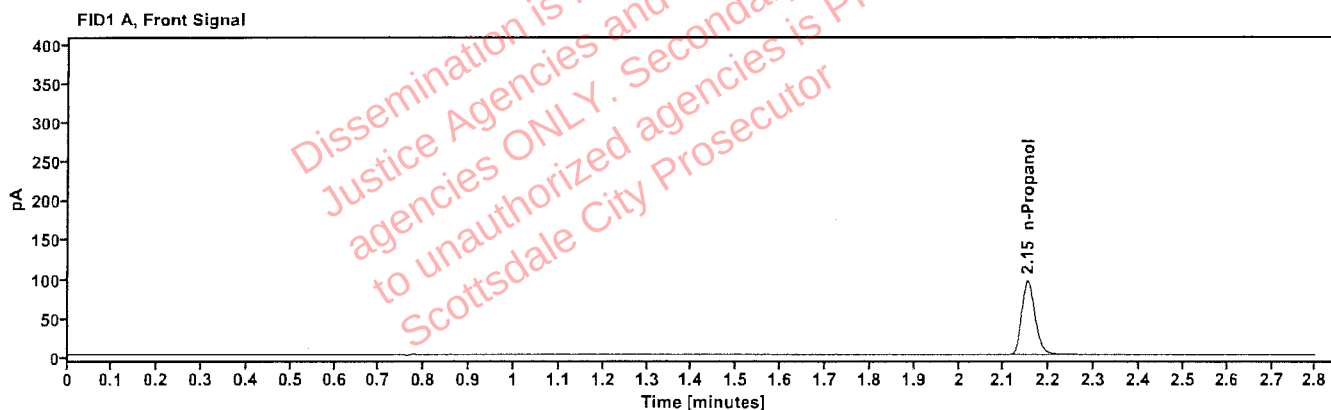


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.152	196.635

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	201.929

Sequence Summary

Page 1 of 2

Sequence name: 14Jan26 Instrument: US2320A024 US23180007 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 Calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 Calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	111224WB	negative	Control		ethanol quant.M
6	061225MIX	Volatile Mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2523509-2		Sample		ethanol quant.M
11	2523509-2		Sample		ethanol quant.M
12	2524518-1		Sample		ethanol quant.M
13	2524518-1		Sample		ethanol quant.M
14	2525372-1		Sample		ethanol quant.M
15	2525372-1		Sample		ethanol quant.M
16	2525357-4		Sample		ethanol quant.M
17	2525357-4		Sample		ethanol quant.M
18	2525343-2		Sample		ethanol quant.M
19	2525343-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2525369-2		Sample		ethanol quant.M
22	2525369-2		Sample		ethanol quant.M
23	2525431-1		Sample		ethanol quant.M
24	2525431-1		Sample		ethanol quant.M
25	2525376-4		Sample		ethanol quant.M
26	2525376-4		Sample		ethanol quant.M
27	2525429-2		Sample		ethanol quant.M
28	2525429-2		Sample		ethanol quant.M
29	2525440-2		Sample		ethanol quant.M
30	2525440-2		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2525523-2		Sample		ethanol quant.M
33	2525523-2		Sample		ethanol quant.M
34	2525570-1		Sample		ethanol quant.M
35	2525570-1		Sample		ethanol quant.M
36	404-01B.L.		Sample		ethanol quant.M
37	404-01B.L.		Sample		ethanol quant.M
38	441-01C.B.		Sample		ethanol quant.M
39	441-01C.B.		Sample		ethanol quant.M
40	383-01F.C.		Sample		ethanol quant.M
41	383-01F.C.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	409-01K.G.		Sample		ethanol quant.M
44	409-01K.G.		Sample		ethanol quant.M
45	404-01L.Z.		Sample		ethanol quant.M
46	404-01L.Z.		Sample		ethanol quant.M
47	383-01R.B.		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2



48	383-01R.B.		Sample		ethanol quant.M
49	2525930-2		Sample		ethanol quant.M
50	2525930-2		Sample		ethanol quant.M
51	2519857-1		Sample		ethanol quant.M
52	2519857-1		Sample		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	4190425129/3		Sample		ethanol quant.M
55	4190425129/3		Sample		ethanol quant.M
56	4190425129/3		Sample		ethanol quant.M
57	4190425129/3		Sample		ethanol quant.M
58	4190425129/3		Sample		ethanol quant.M
59	4190425129/3		Sample		ethanol quant.M
60	4190425129/3		Sample		ethanol quant.M
61	4190425129/3		Sample		ethanol quant.M
62	4190425129/3		Sample		ethanol quant.M
63	4190425129/3		Sample		ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	529862	0.040	Control		ethanol quant.M
66	4130622206/10	0.203	Control		ethanol quant.M
67	010226AQ	negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 14Jan26

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1872	0.1874	0.18730	0.05	0.00010
12 13	0.1276	0.1266	0.12710	0.39	0.00050
14 15	0.1144	0.1150	0.11470	0.26	0.00030
16 17	0.2134	0.2142	0.21380	0.19	0.00040
18 19	0.2558	0.2564	0.25610	0.12	0.00030
21 22	0.1050	0.1047	0.10485	0.14	0.00015
23 24	0.2318	0.2344	0.23310	0.56	0.00130
25 26	0.2028	0.2008	0.20180	0.50	0.00100
27 28	0.2299	0.2307	0.23030	0.17	0.00040
29 30	0.1859	0.1866	0.18625	0.19	0.00035
32 33	0.2049	0.2043	0.20460	0.15	0.00030
34 35	0.2308	0.2374	0.23410	1.41	0.00330
36 37	0.0987	0.0999	0.09930	0.61	0.00060
38 39	0.3325	0.3323	0.33240	0.03	0.00010
40 41	0.1230	0.1235	0.12325	0.20	0.00025
43 44	0.2239	0.2248	0.22435	0.20	0.00045
45 46	0.1209	0.1199	0.12040	0.42	0.00050
47 48	0.1603	0.1600	0.16015	0.09	0.00015
49 50	0.1528	0.1516	0.15220	0.39	0.00060
51 52	0.1127	0.1136	0.11315	0.40	0.00045
54 55	0.2028	0.2040	0.20340	0.29	0.00060
56 57	0.2056	0.2038	0.20470	0.44	0.00090
58 59	0.2019	0.2032	0.20255	0.32	0.00065
60 61	0.2043	0.2030	0.20365	0.32	0.00065
62 63	0.2009	0.2024	0.20165	0.37	0.00075

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 14Jan26

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523509-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:23:18 PM
Data file:	C:\Chem32\1\Data\14Jan26\10.D	Analyst:	Abbott

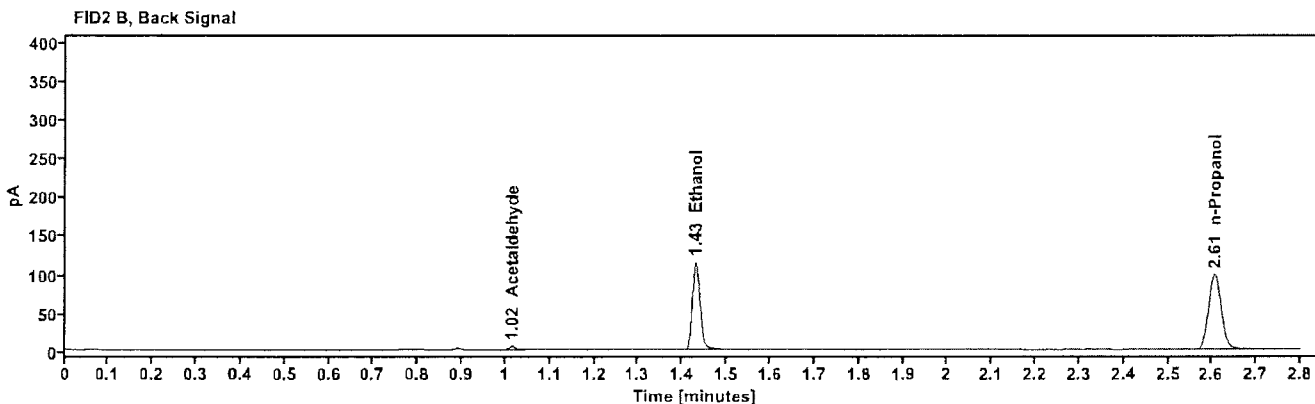
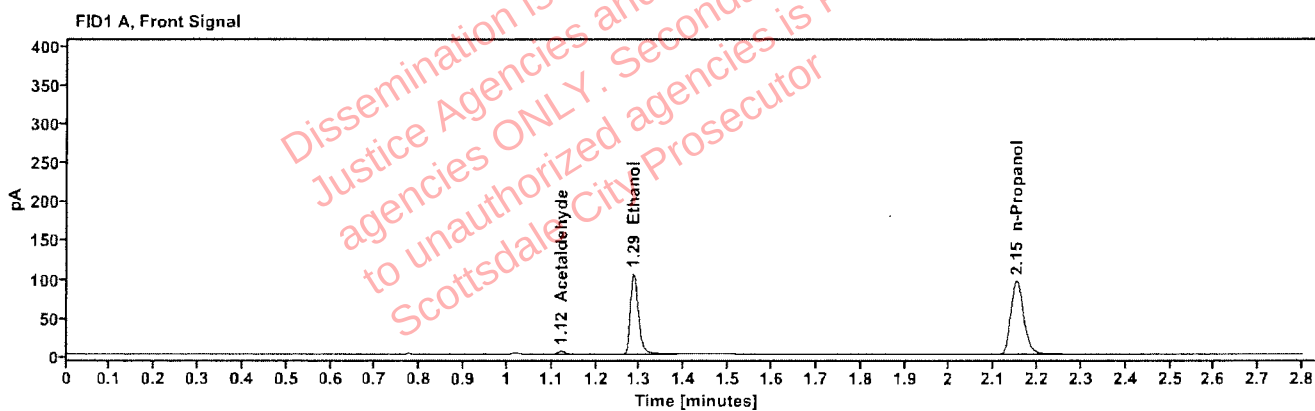


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	3.966
quantified Ethanol	0.1872	1.285	132.815
n-Propanol	---	2.152	195.904

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.200
Ethanol	1.429	136.858
n-Propanol	2.606	202.080

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523509-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:27:06 PM
Data file:	C:\Chem32\1\Data\14Jan26\11.D	Analyst:	Abbott

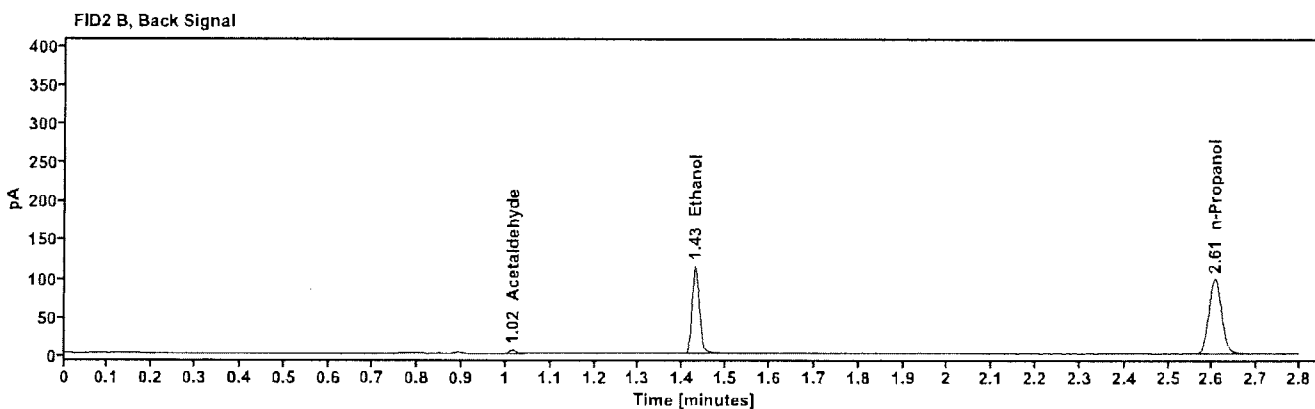
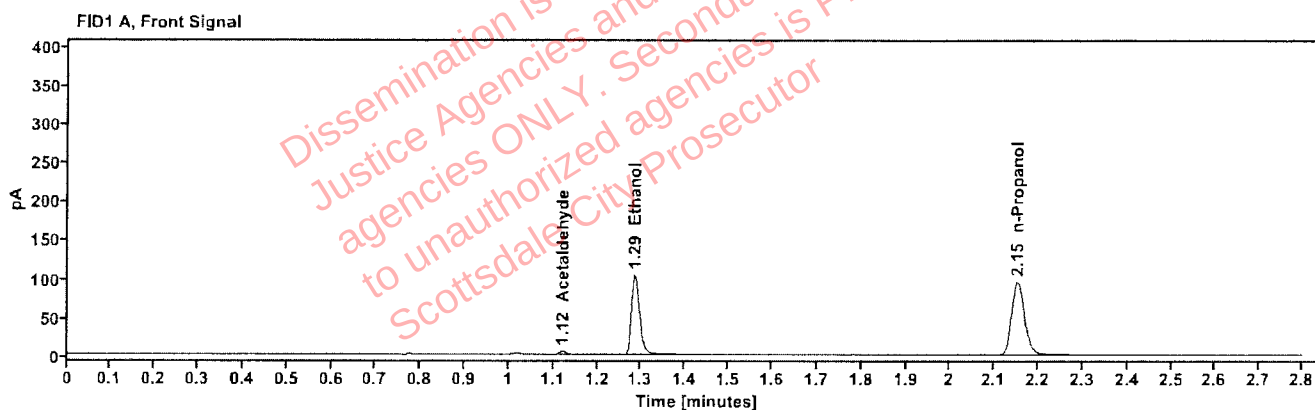


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.121	4.093
quantified Ethanol	0.1874	1.285	132.441
n-Propanol	----	2.152	195.226

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.333
Ethanol	1.429	136.284
n-Propanol	2.606	201.107

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524518-1	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:30:54 PM
Data file:	C:\Chem32\1\Data\14Jan26\12.D	Analyst:	Abbott

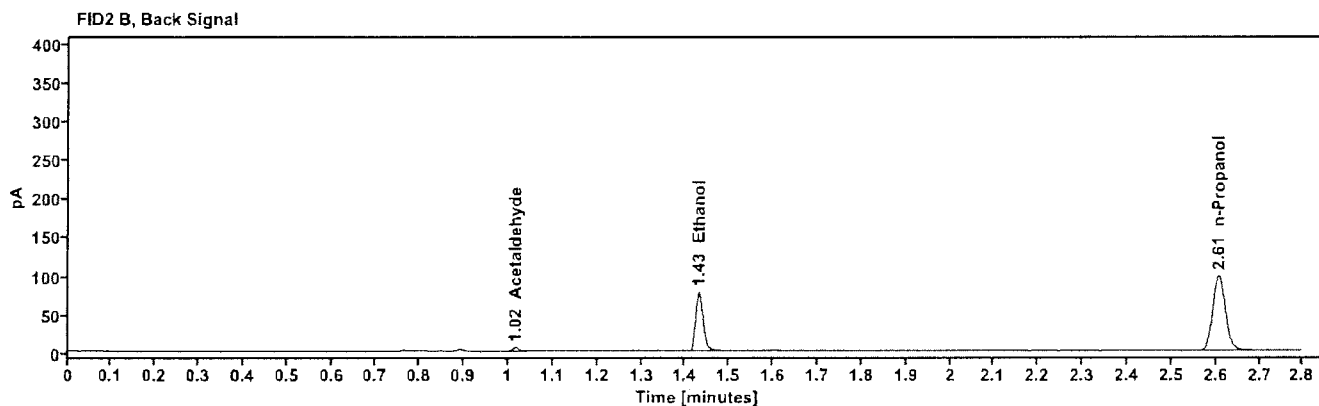
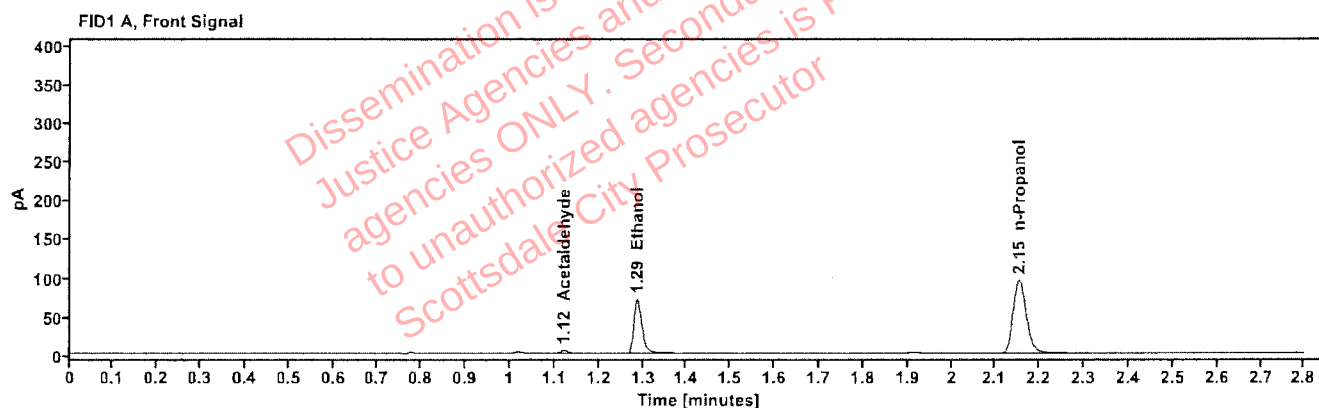


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	3.834
quantified Ethanol	0.1276	1.287	89.696
n-Propanol	—	2.153	195.213

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.023
Ethanol	1.430	91.928
n-Propanol	2.607	200.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2524518-1 Vial: 13
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 4:35:53 PM
Data file: C:\Chem32\1\Data\14Jan26\13.D Analyst: Abbott

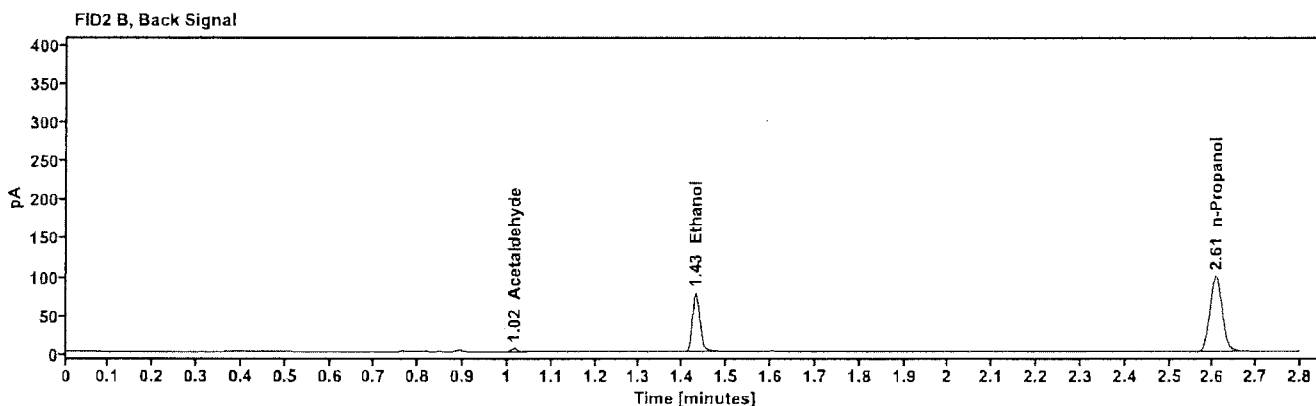
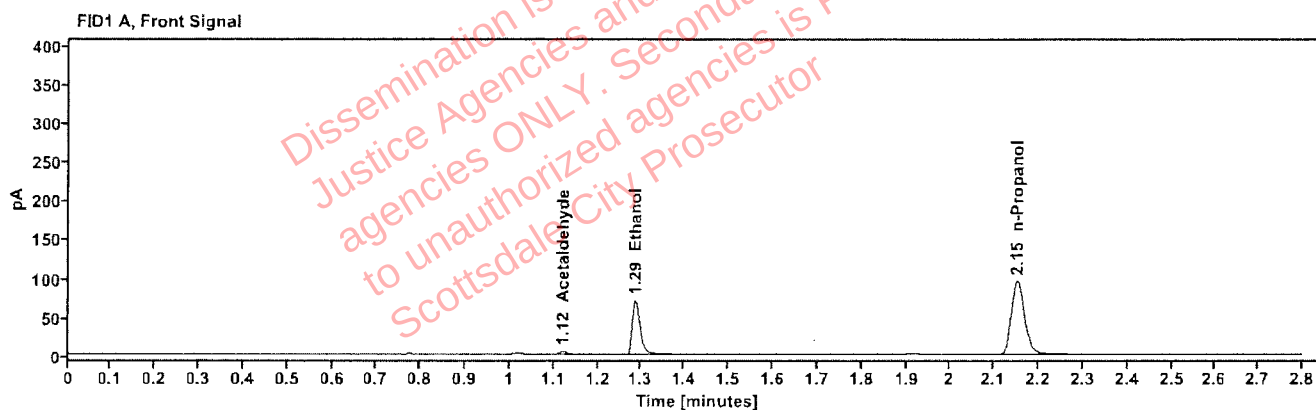


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.122	3.870
quantified Ethanol	0.1266	1.286	89.200
n-Propanol	-----	2.152	195.607

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.086
Ethanol	1.430	91.773
n-Propanol	2.606	201.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525372-1 Vial: 14
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 4:39:41 PM
Data file: C:\Chem32\1\Data\14Jan26\14.D Analyst: Abbott

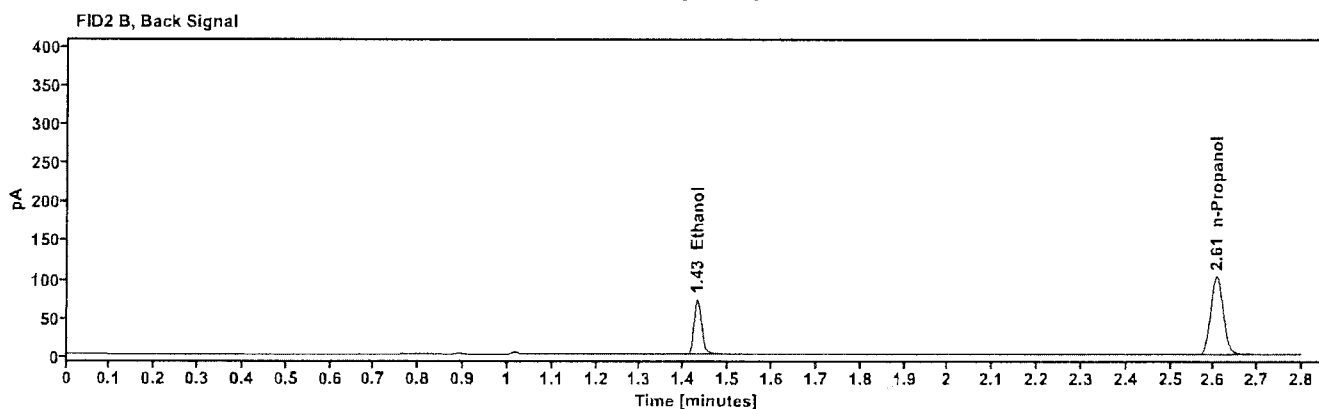
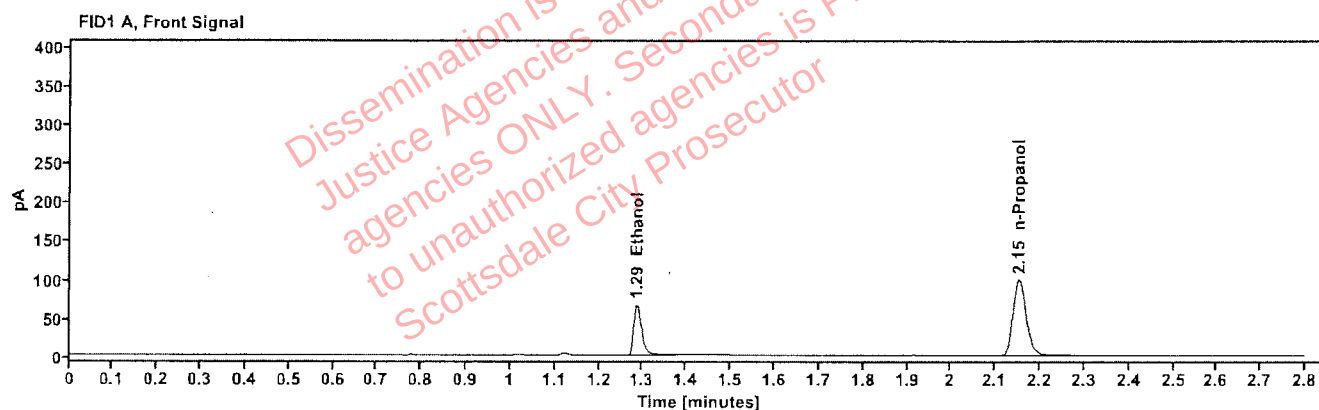


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1144	1.287	83.913
n-Propanol		2.152	203.938

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

Compound	Time (min)	Peak Area
Ethanol	1.430	86.161
n-Propanol	2.606	209.899

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525372-1 Vial: 15
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 4:43:30 PM
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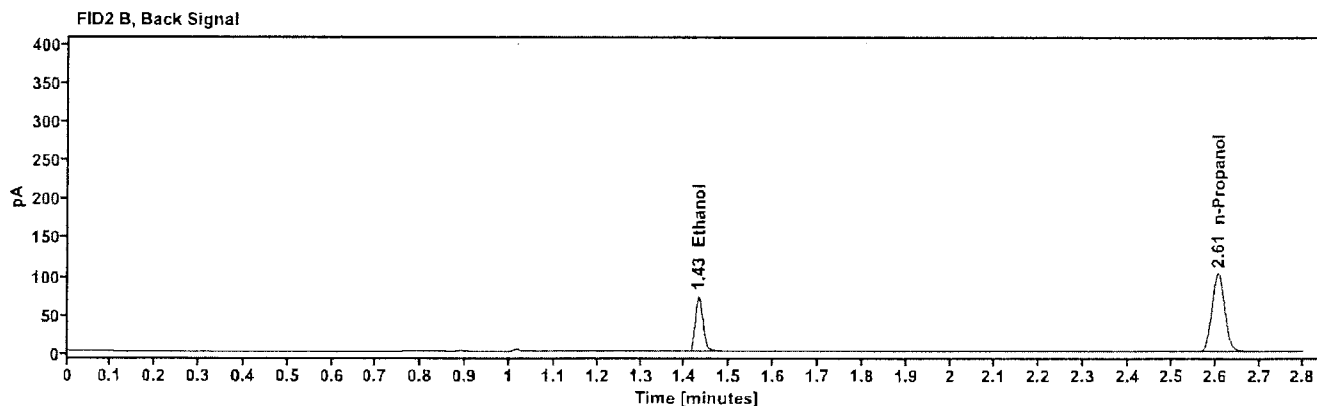
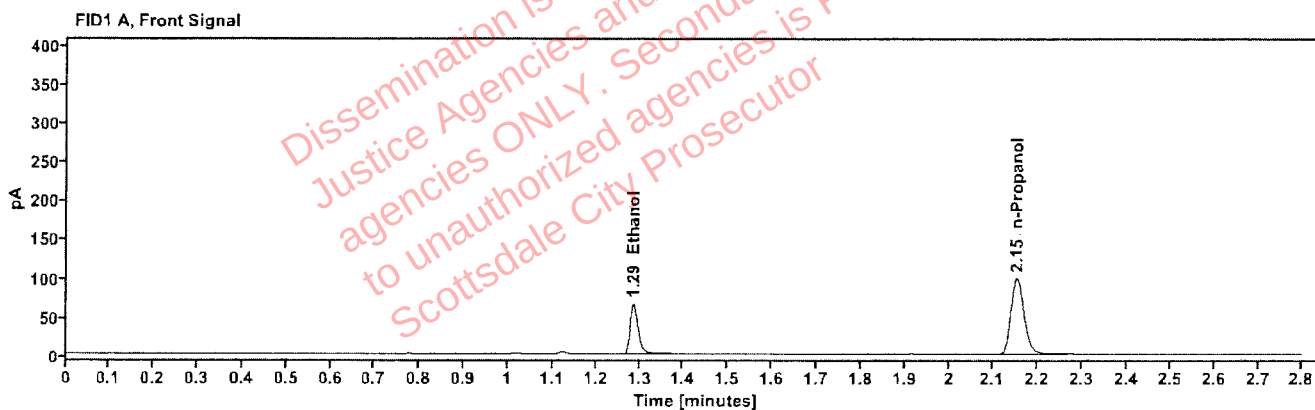


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1150	1.286	83.901
n-Propanol		2.152	202.905

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

Compound	Time (min)	Peak Area
Ethanol	1.430	86.186
n-Propanol	2.606	208.923

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525357-4	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 4:47:19 PM
Data file:	C:\Chem32\1\Data\14Jan26\16.D	Analyst:	Abbott

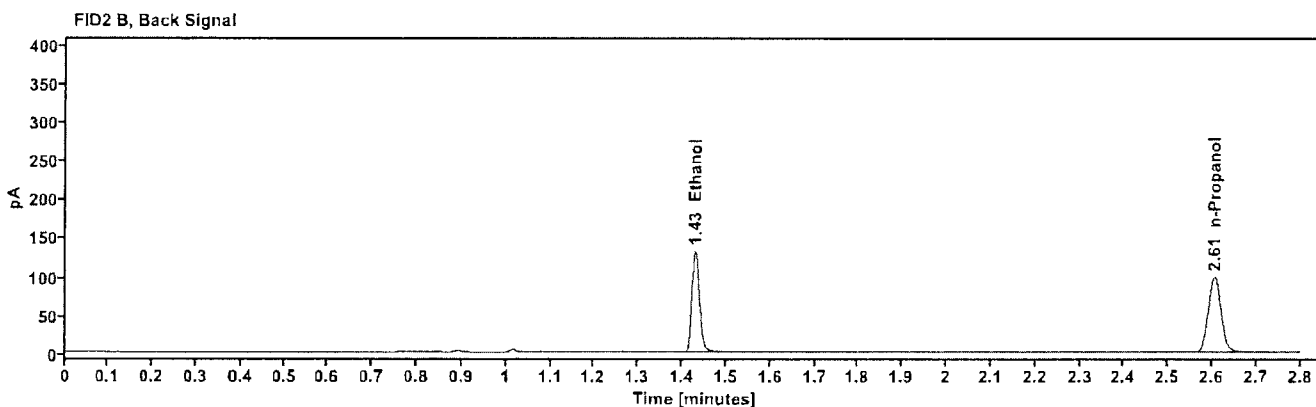
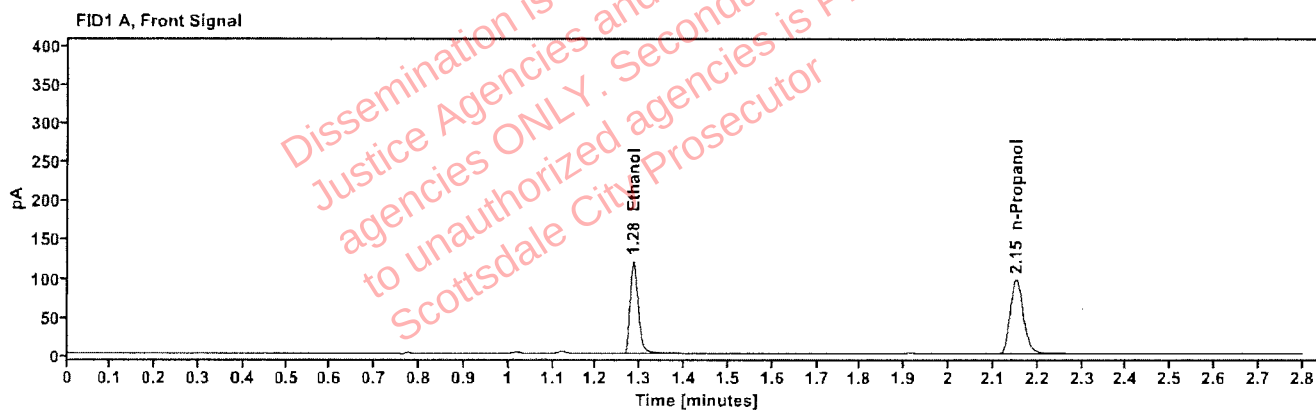


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2134	1.285	153.052
n-Propanol		2.151	197.784

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

Compound	Time (min)	Peak Area
Ethanol	1.429	157.843
n-Propanol	2.605	203.895

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525357-4 Vial: 17
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 4:51:07 PM
Data file: C:\Chem32\1\Data\14Jan26\17.D Analyst: Abbott

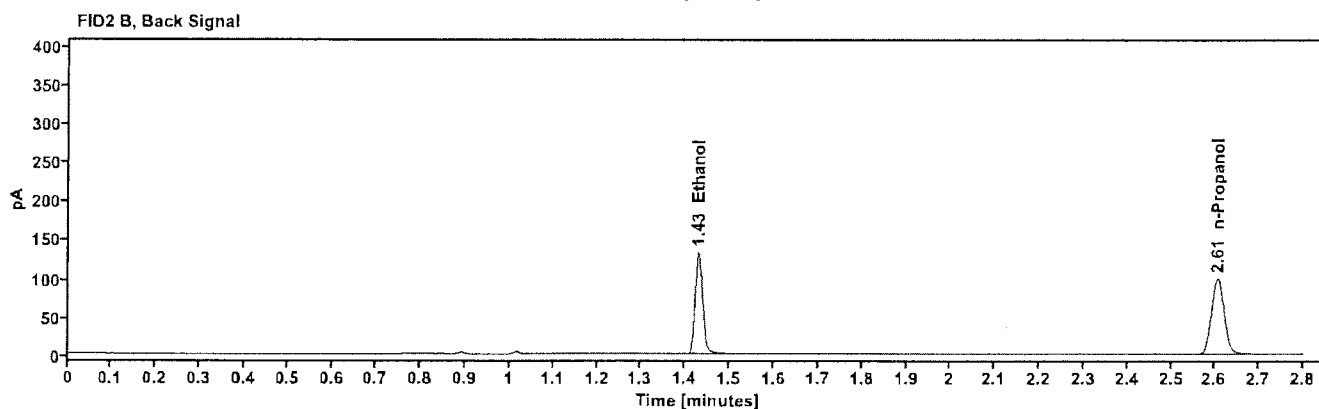
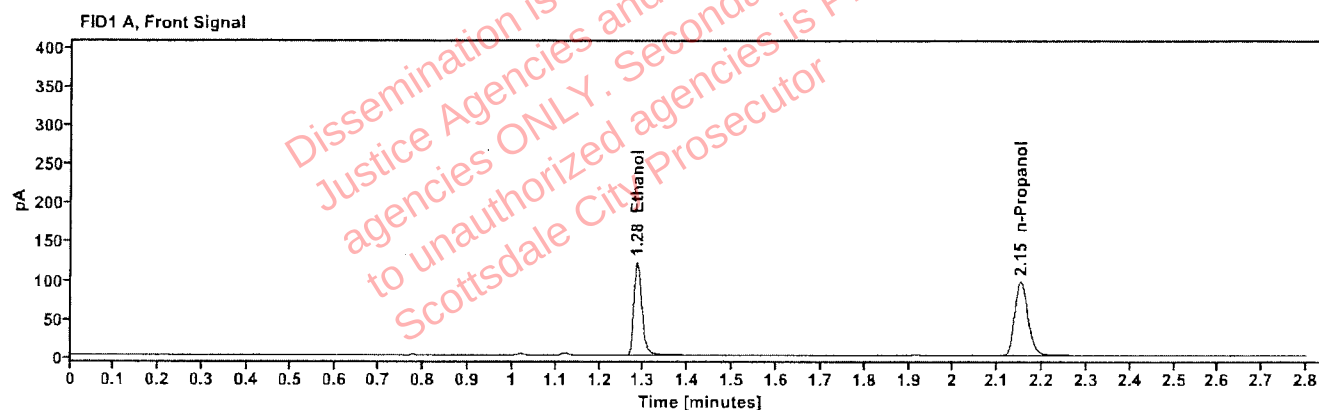


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2142	1.285	154.132
n-Propanol	---	2.152	198.499

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

Compound	Time (min)	Peak Area
Ethanol	1.429	159.589
n-Propanol	2.606	204.720

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525343-2 Vial: 18
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 4:54:55 PM
Data file: C:\Chem32\1\Data\14Jan26\18.D Analyst: Abbott

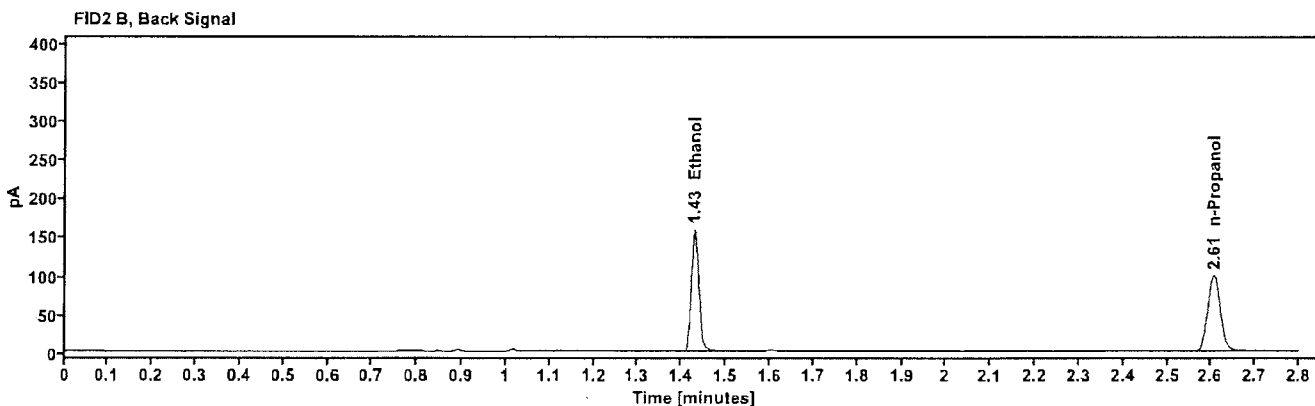
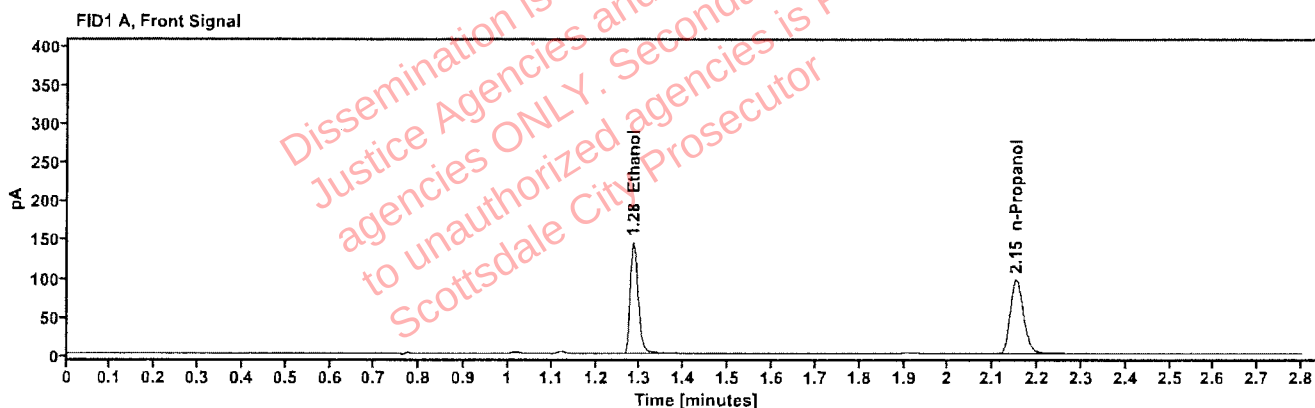


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2558	1.285	184.077
n-Propanol	-----	2.152	198.152

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

Compound	Time (min)	Peak Area
Ethanol	1.429	190.414
n-Propanol	2.606	203.261

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525343-2 Vial: 19
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 4:59:54 PM
Data file: C:\Chem32\1\Data\14Jan26\19.D Analyst: Abbott

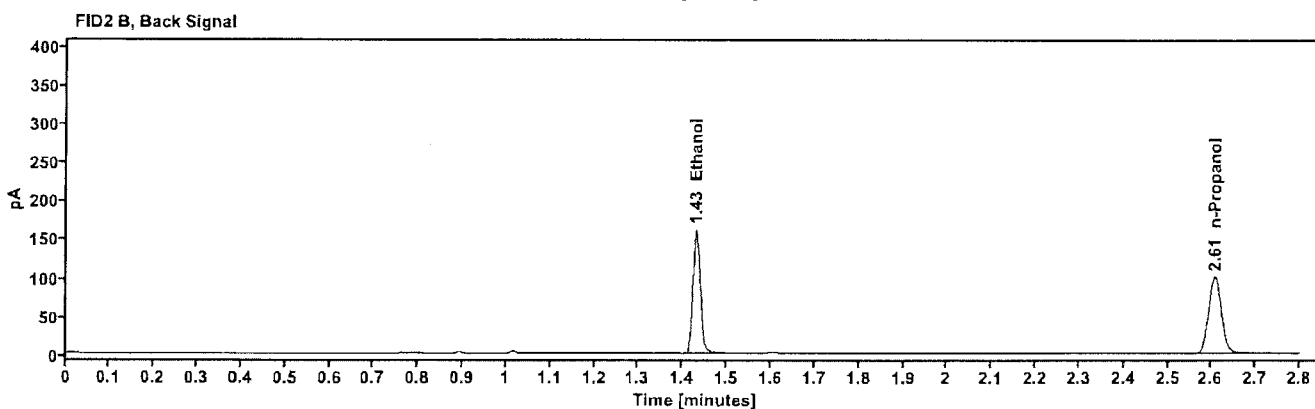
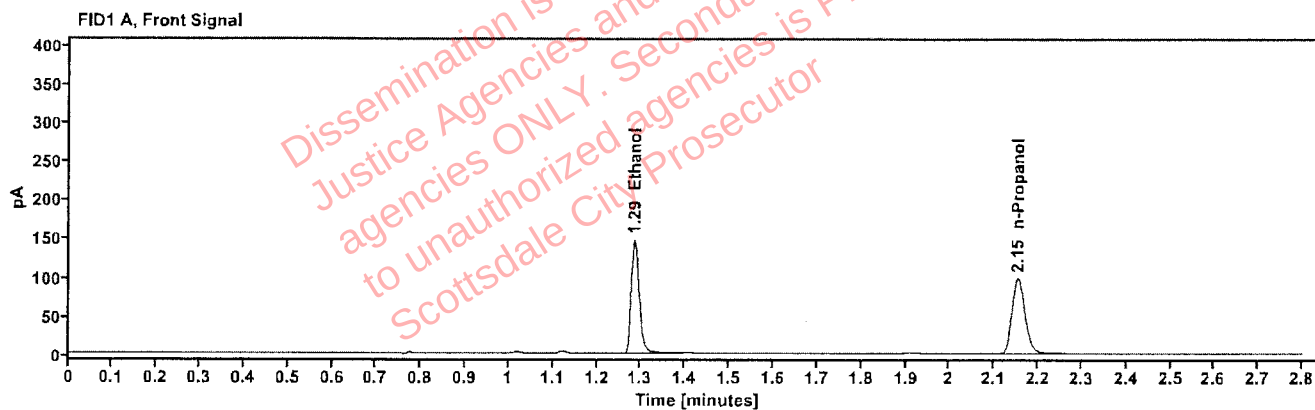


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2564	1.285	186.336
n-Propanol	-----	2.152	200.136

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

Compound	Time (min)	Peak Area
Ethanol	1.430	192.932
n-Propanol	2.607	205.271

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525369-2 Vial: 21
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 5:07:30 PM
Data file: C:\Chem32\1\Data\14Jan26\21.D Analyst: Abbott

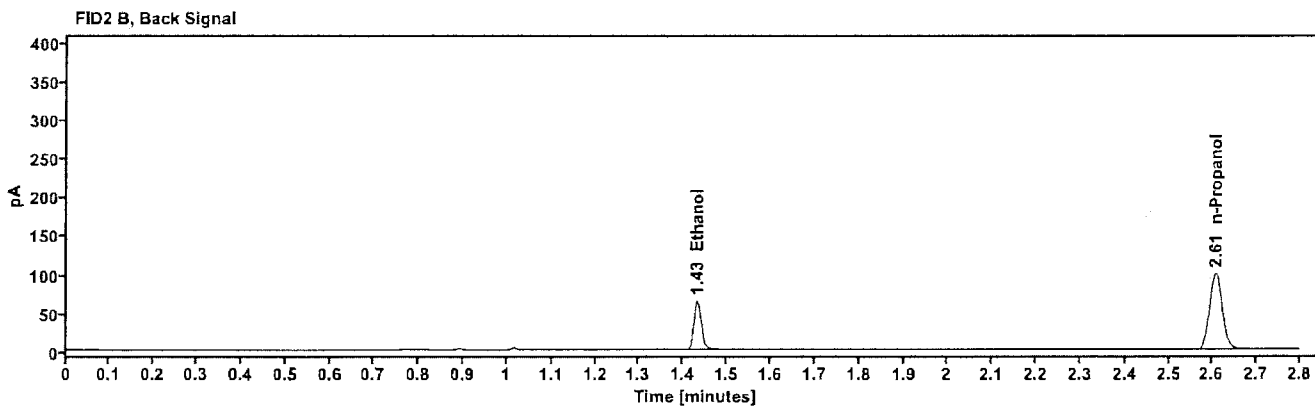
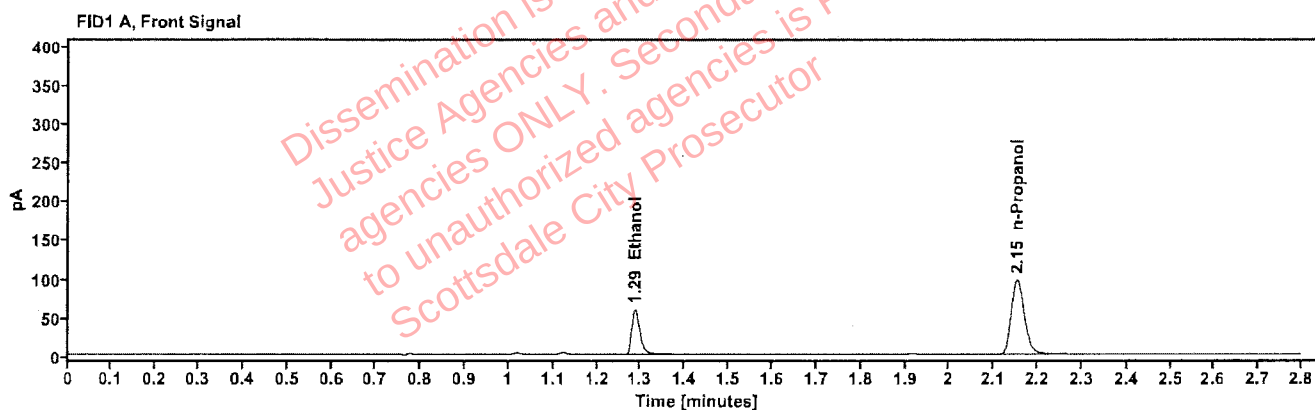


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1050	1.287	74.740
n-Propanol	---	2.153	198.339

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

Compound	Time (min)	Peak Area
Ethanol	1.431	76.946
n-Propanol	2.607	203.795

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525369-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:11:18 PM
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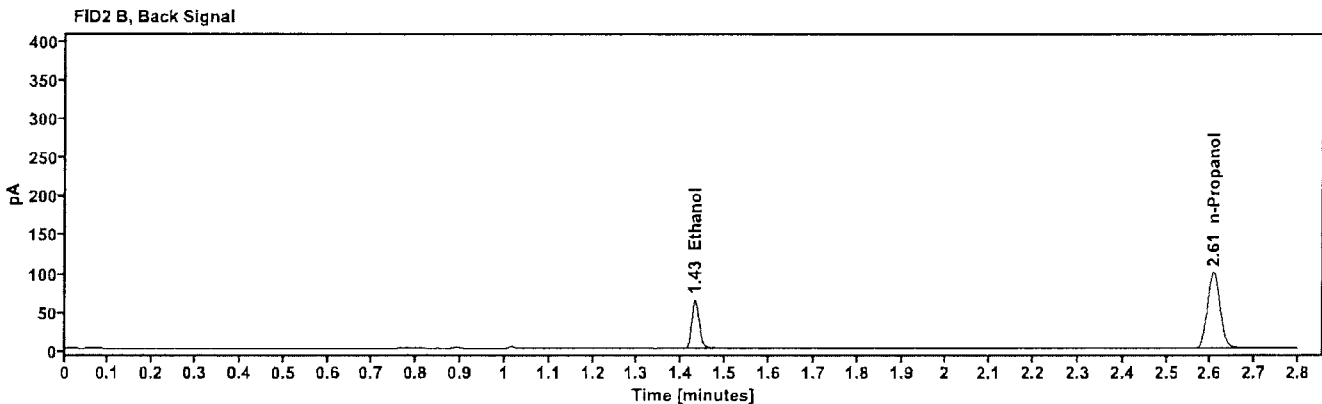
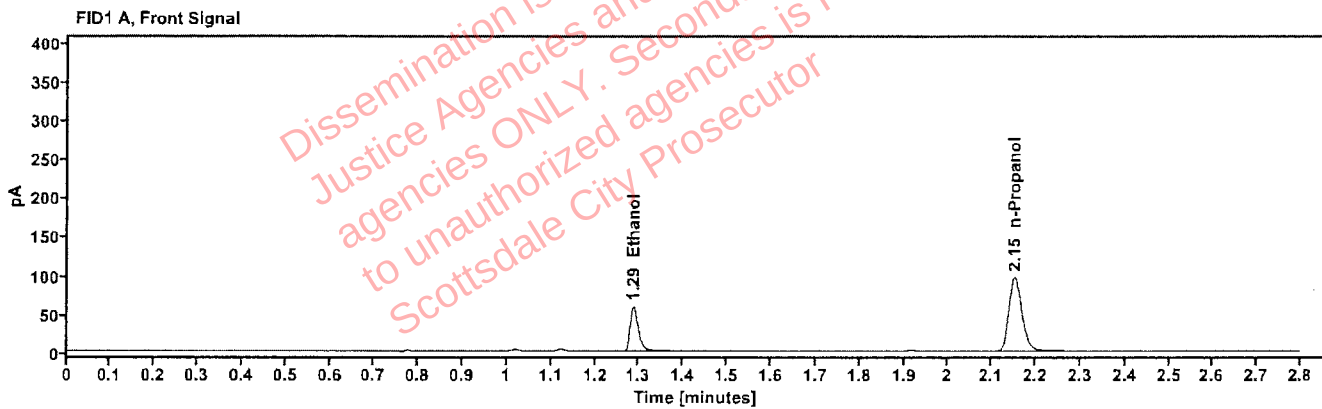


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1047	1.287	74.362
n-Propanol	—	2.153	197.874

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

Compound	Time (min)	Peak Area
Ethanol	1.431	76.443
n-Propanol	2.607	203.374

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525431-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:15:06 PM
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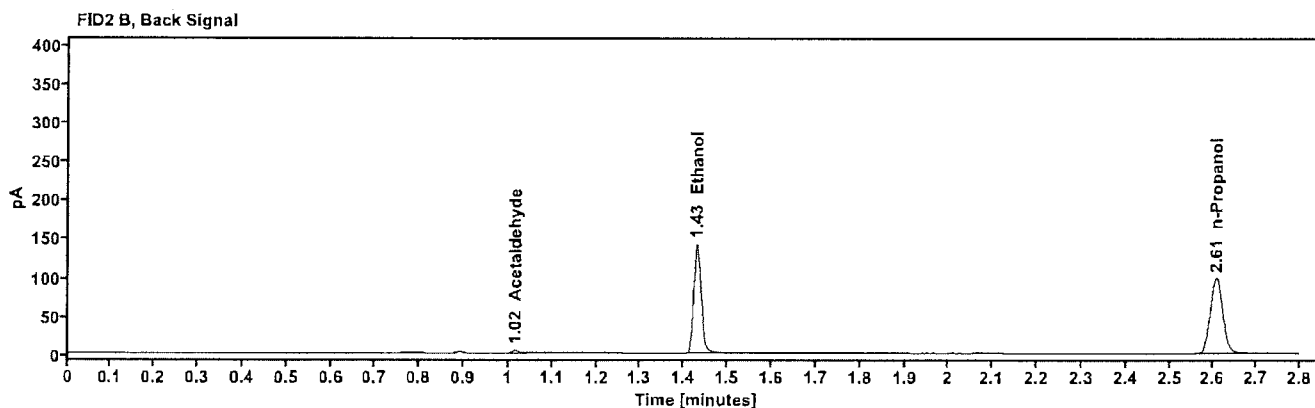
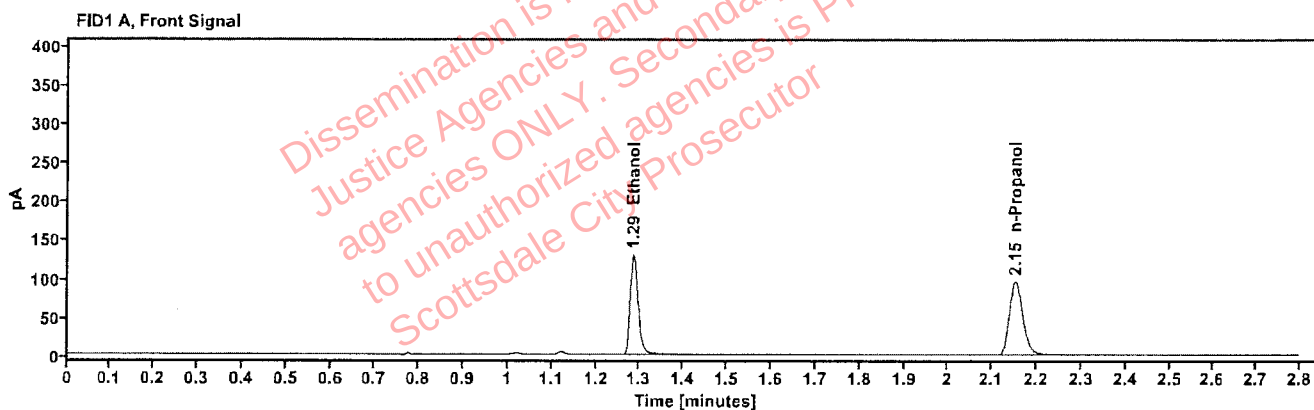


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2318	1.285	164.947
n-Propanol	—	2.152	196.096

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.760
Ethanol	1.429	170.542
n-Propanol	2.606	200.885

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525431-1 Vial: 24
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 5:18:54 PM
Data file: C:\Chem32\1\Data\14Jan26\24.D Analyst: Abbott

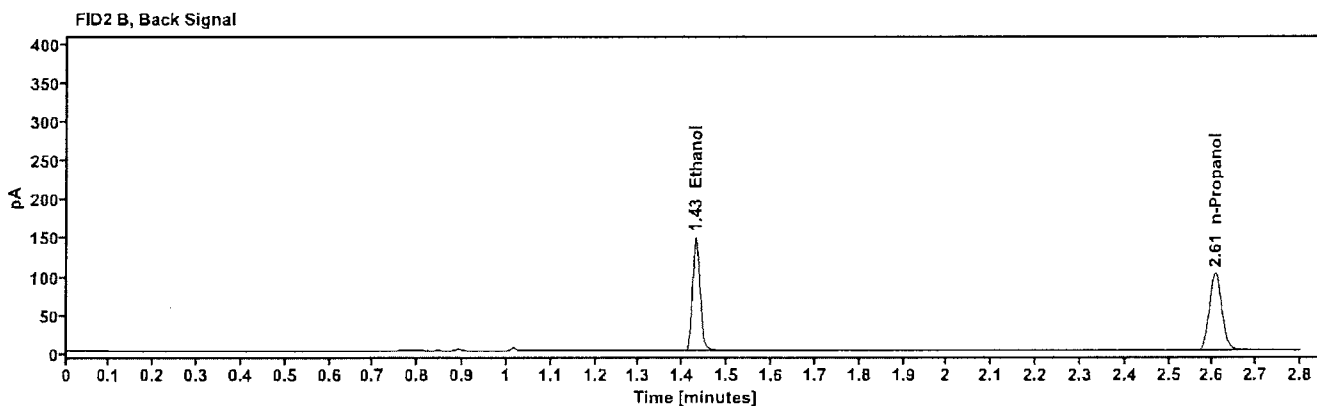
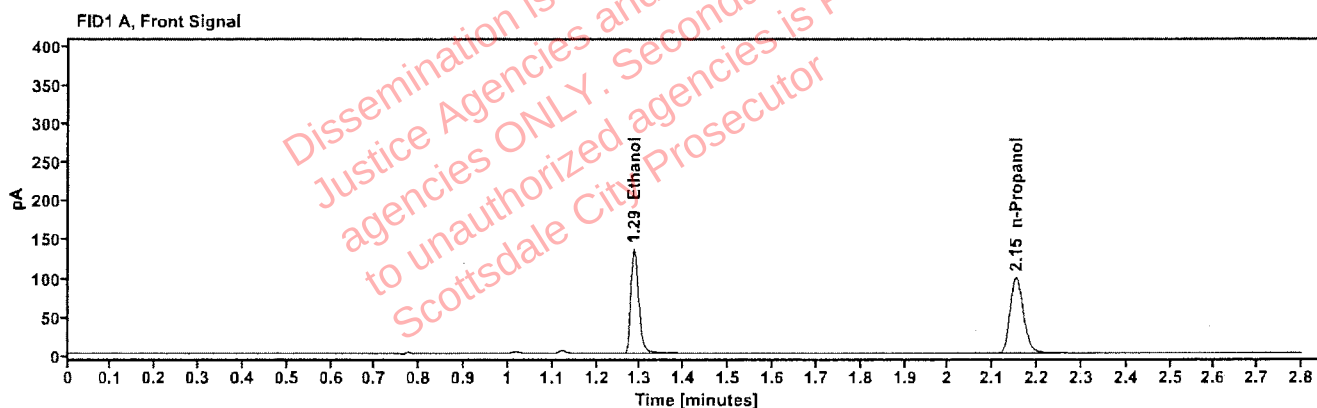


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2344	1.285	171.716
n-Propanol	-----	2.152	201.867

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

Compound	Time (min)	Peak Area
Ethanol	1.430	177.766
n-Propanol	2.606	207.402

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525376-4	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:23:54 PM
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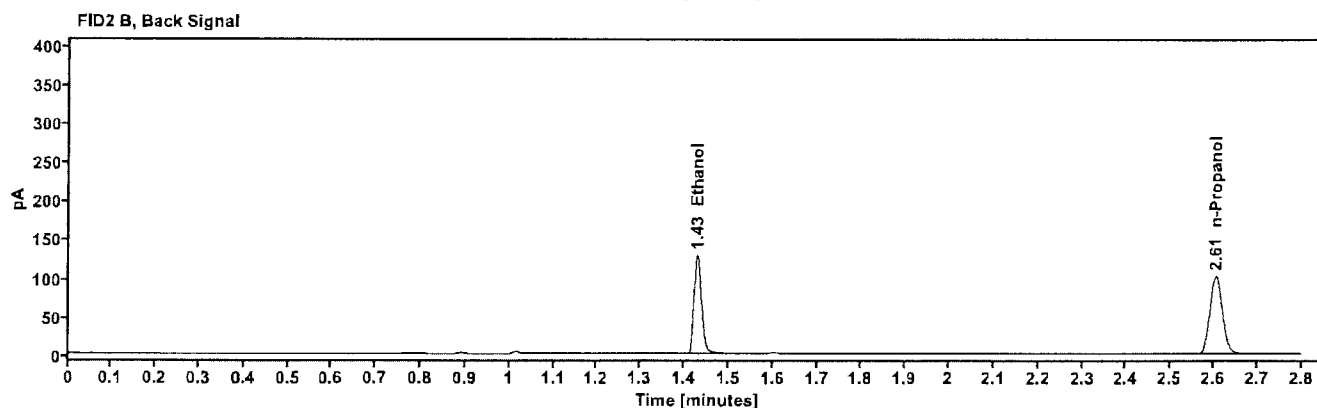
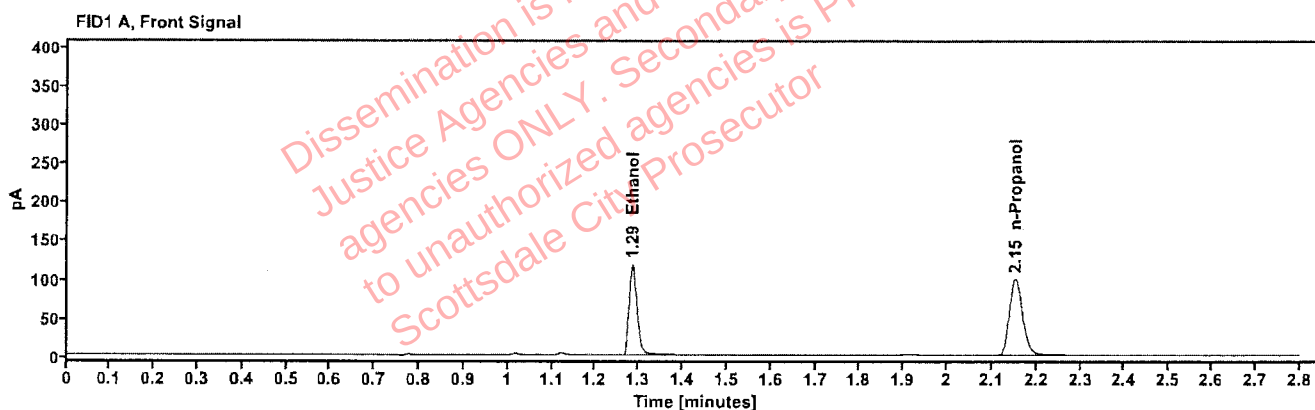


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2028	1.285	149.657
n-Propanol	-----	2.152	203.595

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

Compound	Time (min)	Peak Area
Ethanol	1.429	154.448
n-Propanol	2.606	210.059

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525376-4 Vial: 26
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 5:27:43 PM
Data file: C:\Chem32\1\Data\14Jan26\26.D Analyst: Abbott

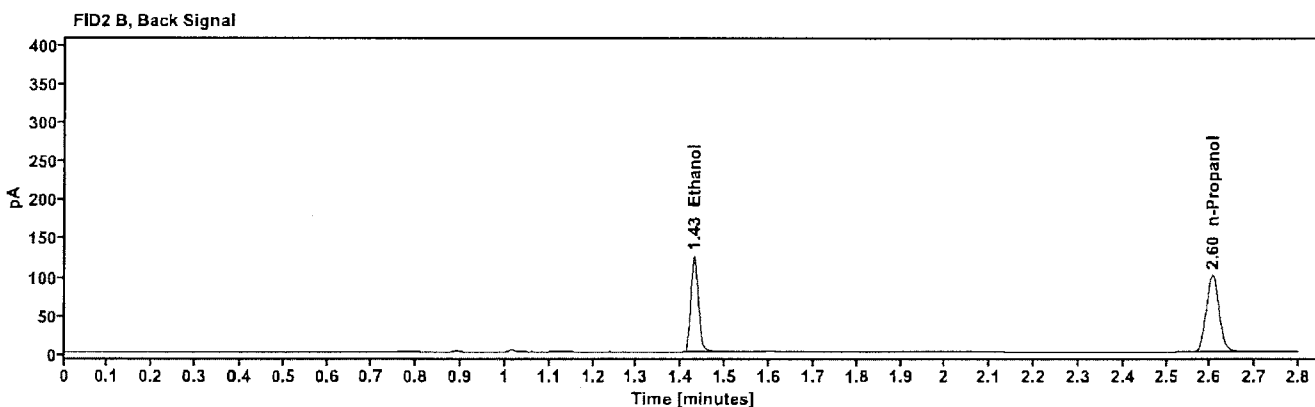
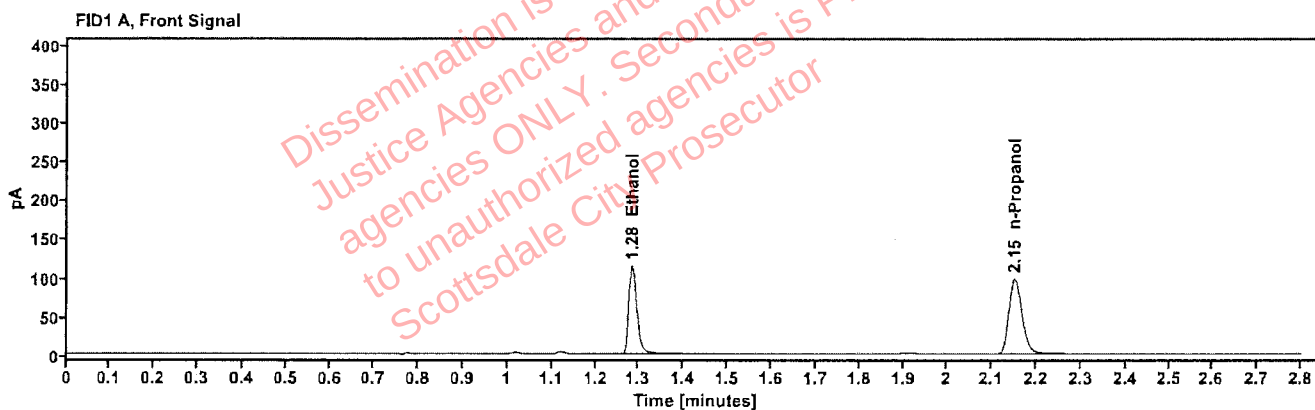


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2008	1.284	145.490
n-Propanol	---	2.151	199.973

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

Compound	Time (min)	Peak Area
Ethanol	1.428	149.593
n-Propanol	2.605	206.005

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525429-2 Vial: 27
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 5:31:30 PM
Data file: C:\Chem32\1\Data\14Jan26\27.D Analyst: Abbott

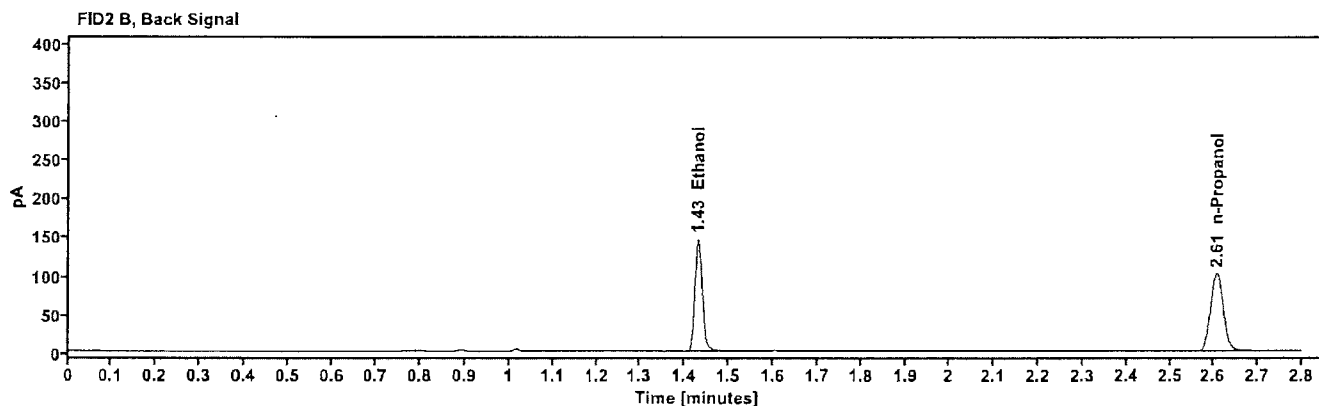
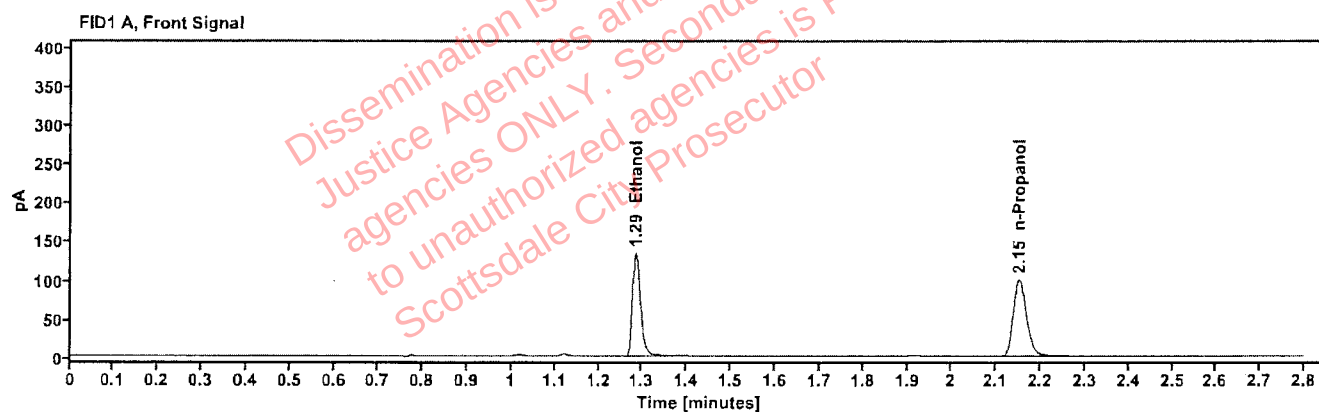


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2299	1.285	169.850
n-Propanol	—	2.152	203.591

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

Compound	Time (min)	Peak Area
Ethanol	1.429	175.436
n-Propanol	2.606	208.968

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2525429-2 Vial: 28
Description: LIMS ID:
Method: ethanol quant.M Sequence: 14Jan26
Instrument: US2320A024 US23180007 Injection date: 1/14/2026 5:35:18 PM
Data file: C:\Chem32\1\Data\14Jan26\28.D Analyst: Abbott

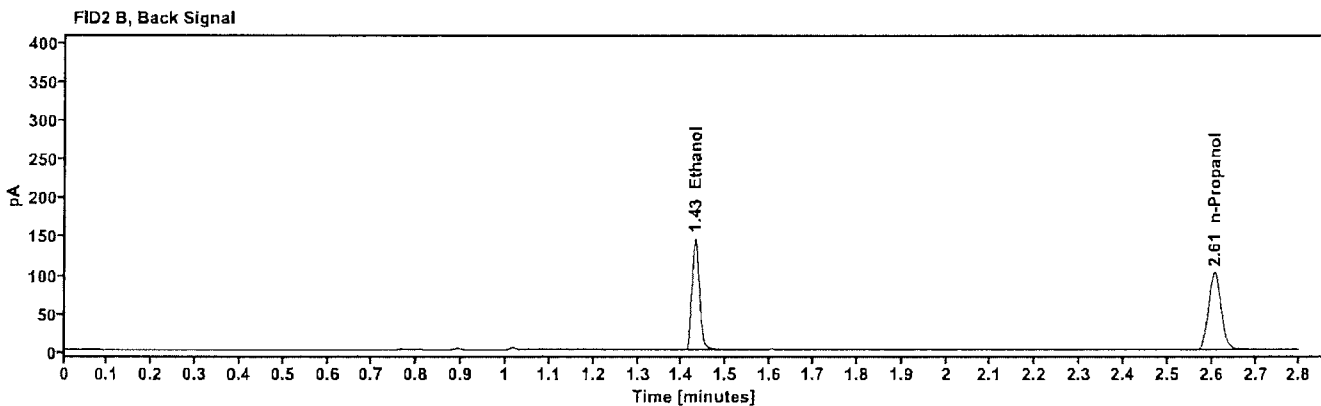
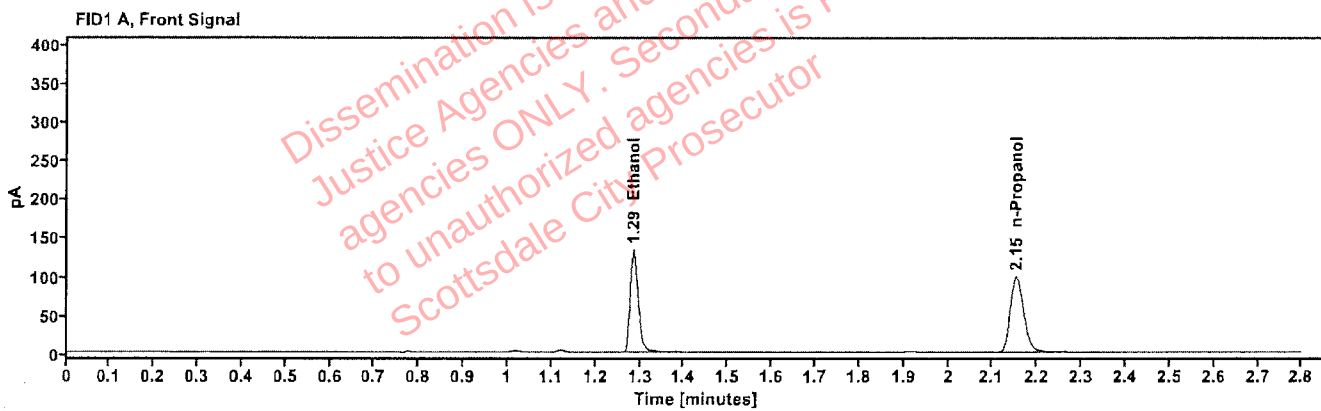


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2307	1.285	169.065
n-Propanol	—	2.152	202.020

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

Compound	Time (min)	Peak Area
Ethanol	1.430	174.749
n-Propanol	2.606	206.980

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525440-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:39:06 PM
Data file:	C:\Chem32\1\Data\14Jan26\29.D	Analyst:	Abbott

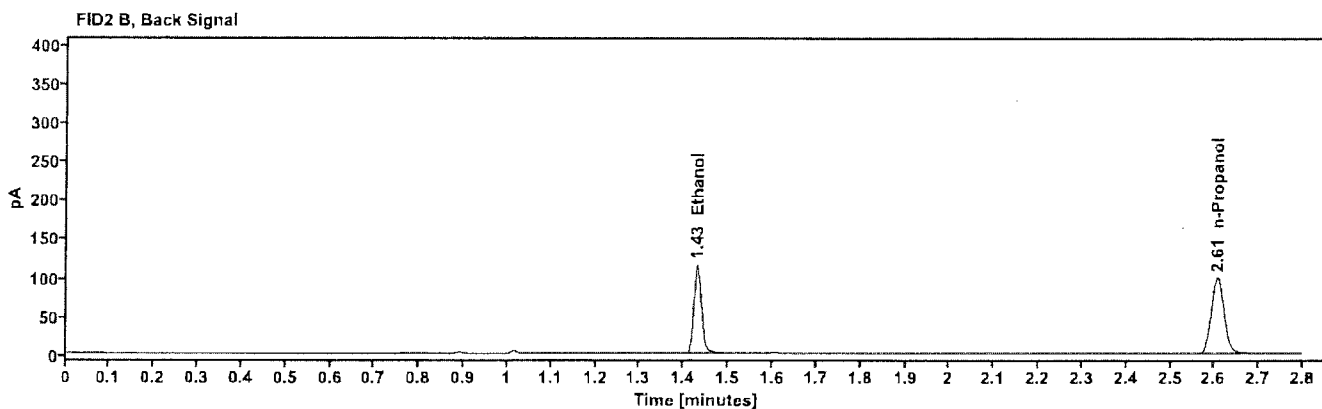
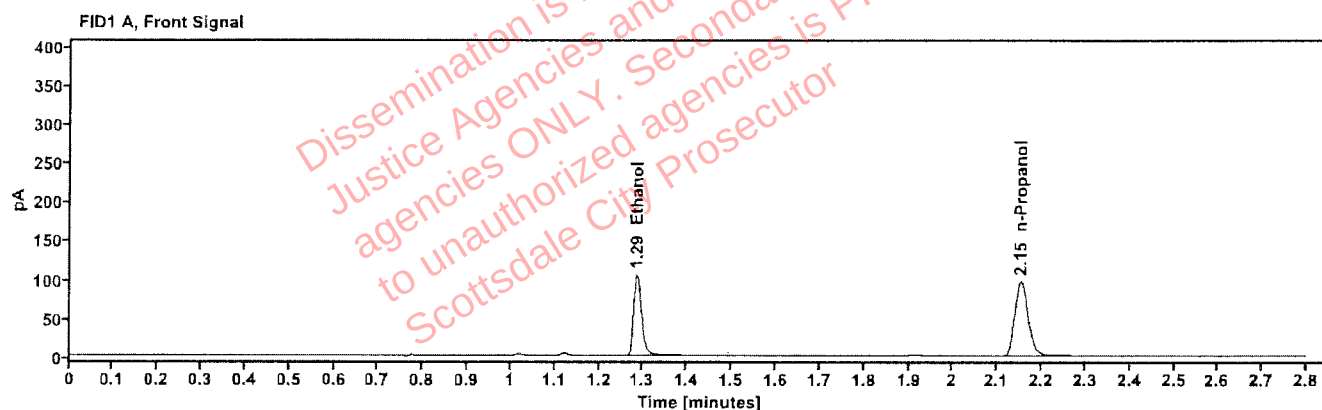


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1859	1.286	133.282
n-Propanol		2.152	197.994

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

Compound	Time (min)	Peak Area
Ethanol	1.430	138.256
n-Propanol	2.606	203.876

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525440-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:42:54 PM
Data file:	C:\Chem32\11\Data\14Jan26\30.D	Analyst:	Abbott

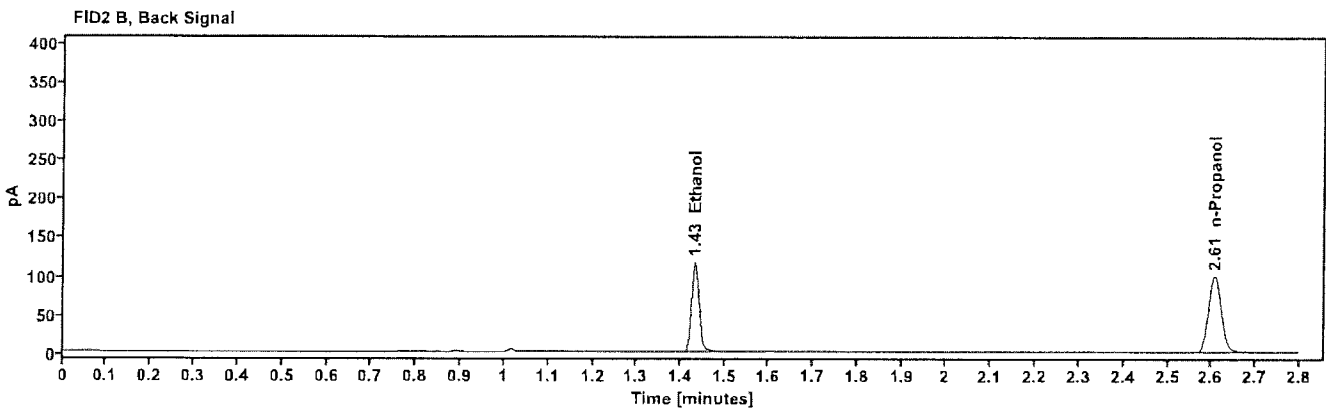
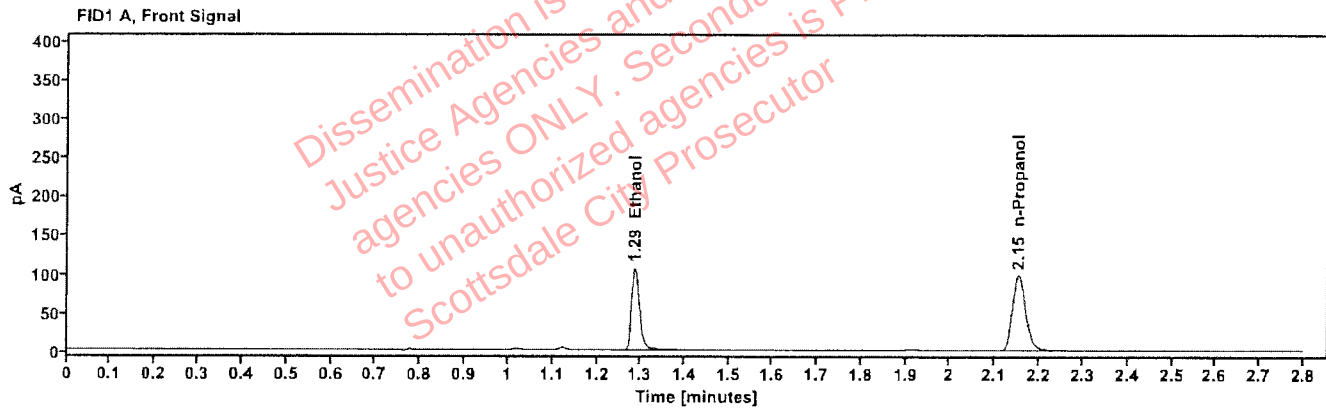


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1866	1.286	134.880
n-Propanol	-----	2.153	199.692

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

Compound	Time (min)	Peak Area
Ethanol	1.430	138.625
n-Propanol	2.607	205.755

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525523-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:51:43 PM
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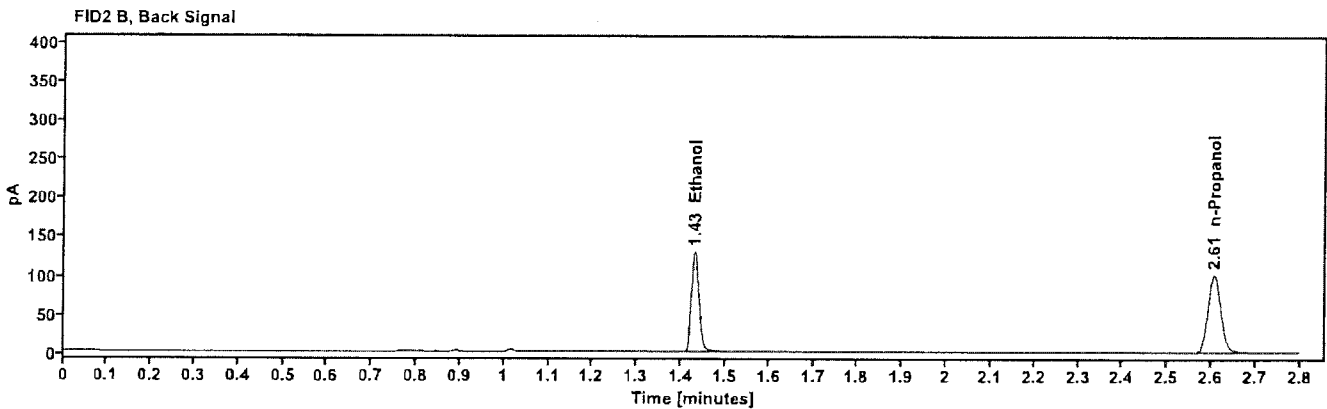
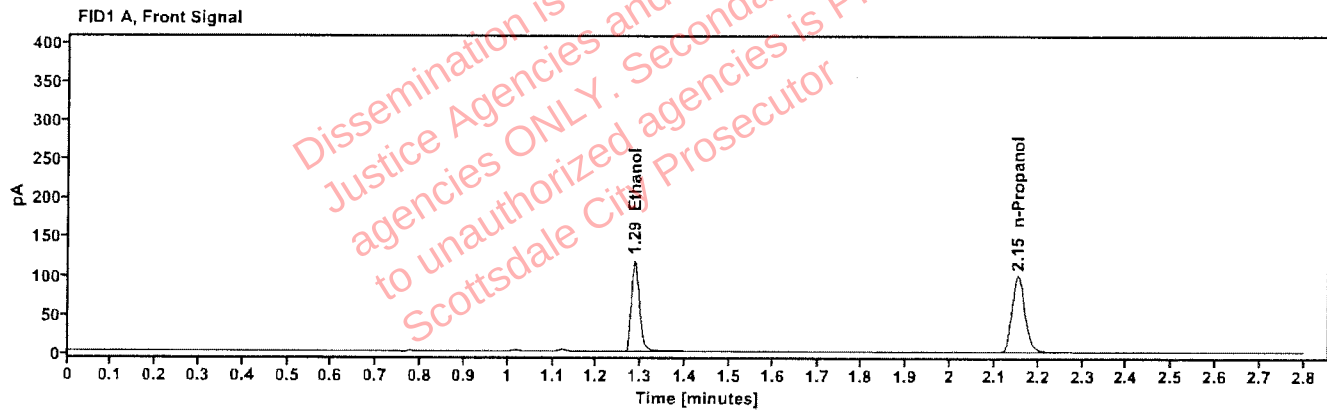


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2049	1.286	149.446
n-Propanol	----	2.152	201.205

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

Compound	Time (min)	Peak Area
Ethanol	1.430	154.938
n-Propanol	2.606	206.066

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525523-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:55:31 PM
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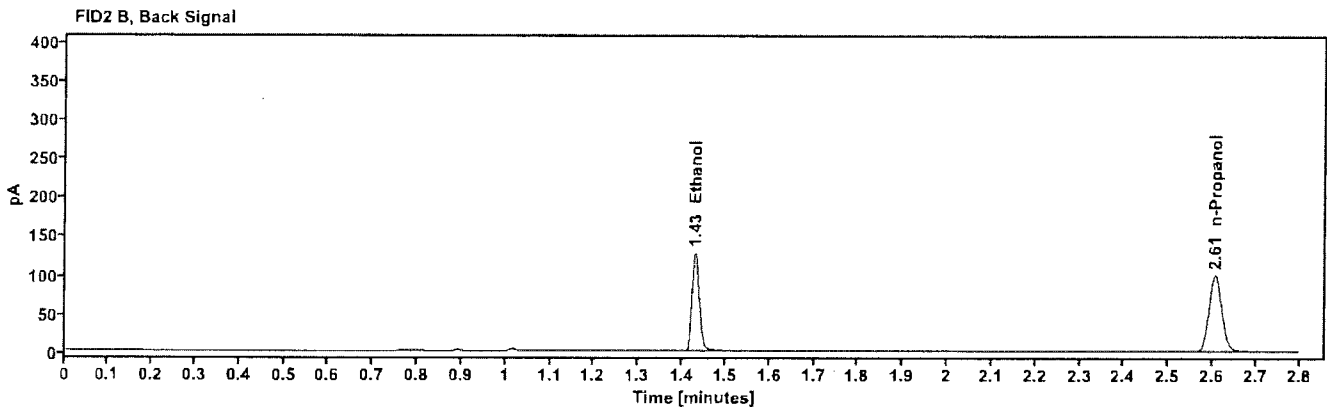
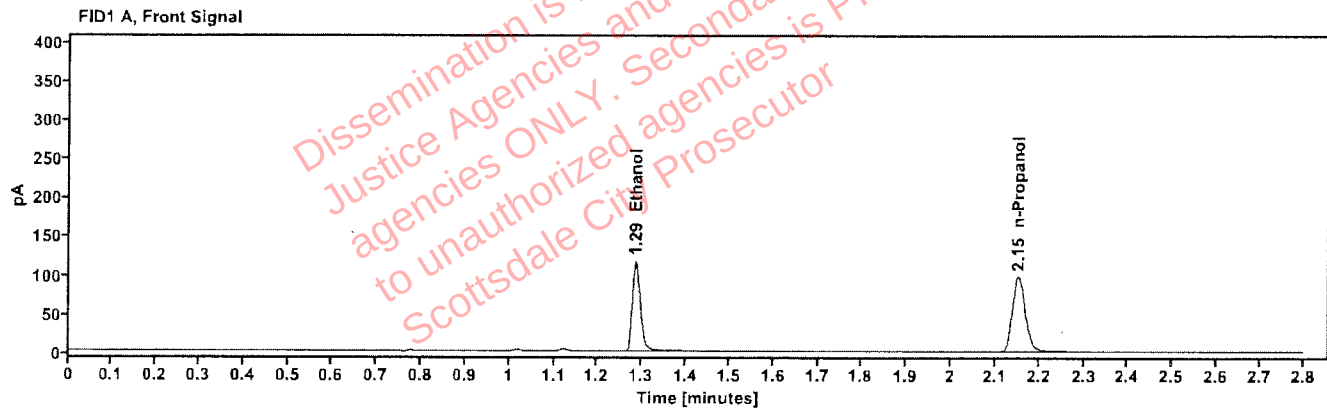


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2043	1.285	147.466
n-Propanol	-----	2.152	199.150

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

Compound	Time (min)	Peak Area
Ethanol	1.429	152.594
n-Propanol	2.606	204.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525570-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 5:59:19 PM
Data file:	C:\Chem32\1\Data\14Jan26\34.D	Analyst:	Abbott

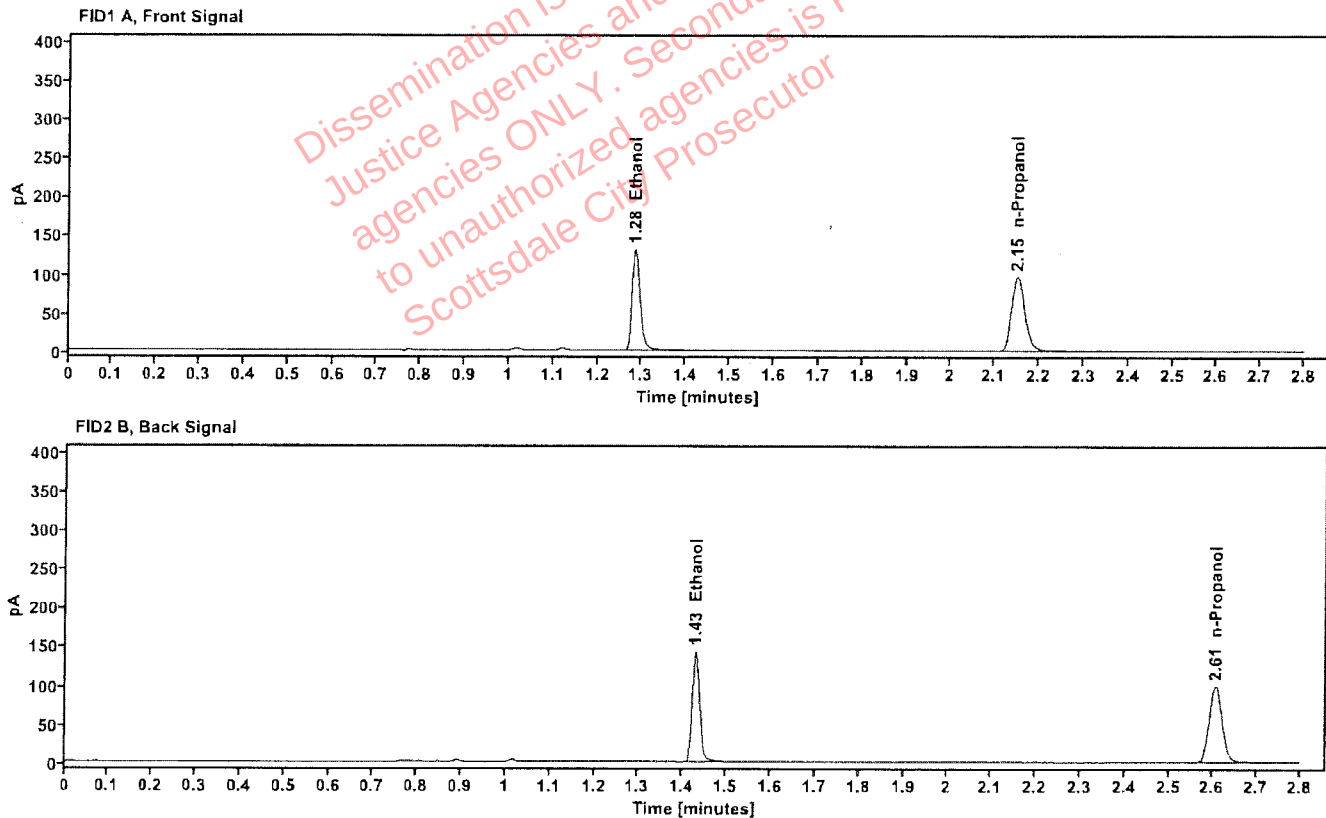


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2308	1.285	166.096
n-Propanol		2.151	198.361

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

Compound	Time (min)	Peak Area
Ethanol	1.429	171.851
n-Propanol	2.605	204.139

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525570-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:03:06 PM
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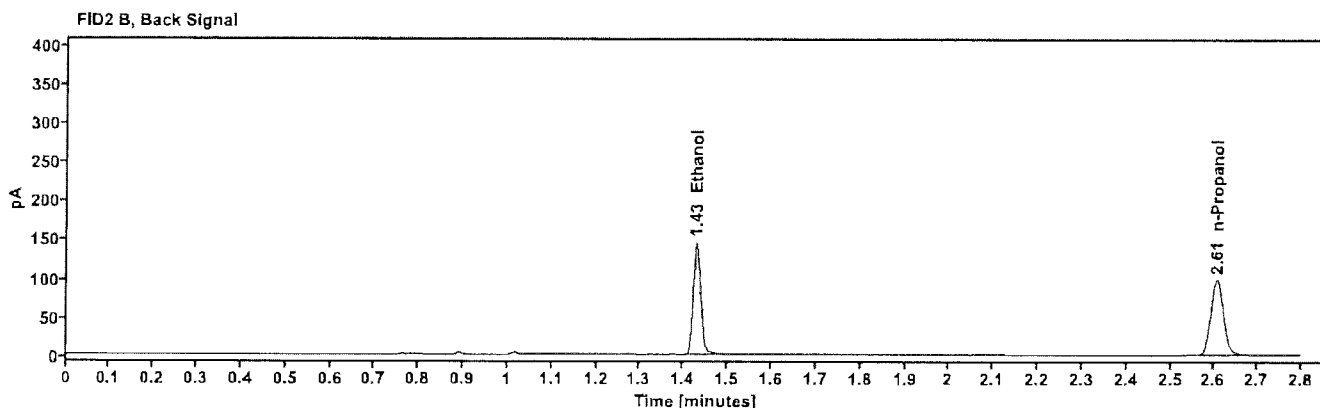
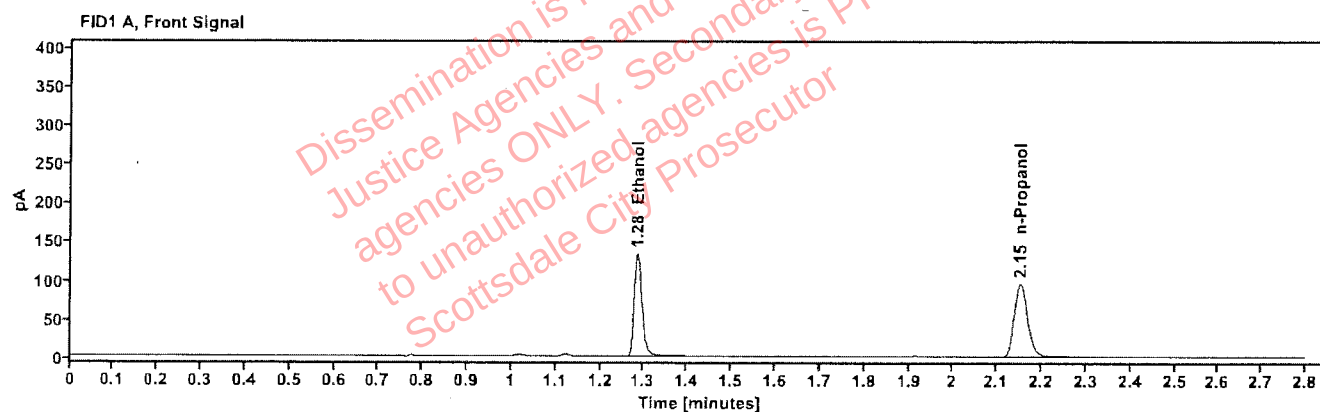


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2374	1.285	168.468
n-Propanol	---	2.152	195.498

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

Compound	Time (min)	Peak Area
Ethanol	1.429	174.046
n-Propanol	2.606	201.429

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01B.L.	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:06:54 PM
Data file:	C:\Chem32\1\Data\14Jan26\36.D	Analyst:	Abbott

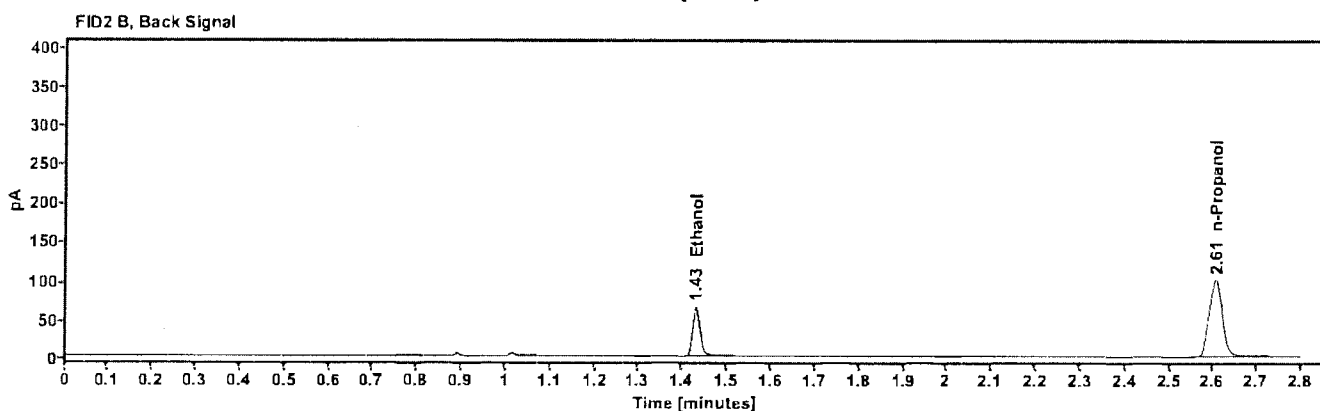
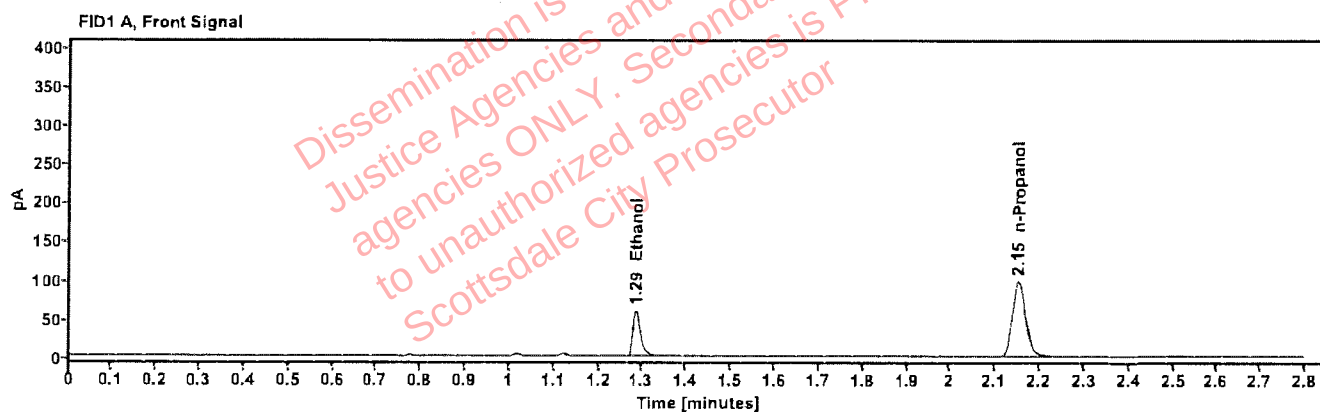


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0987	1.287	73.321
n-Propanol	-----	2.152	198.460

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

Compound	Time (min)	Peak Area
Ethanol	1.430	77.344
n-Propanol	2.606	205.036

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01B.L.	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:11:54 PM
Data file:	C:\Chem32\1\Data\14Jan26\37.D	Analyst:	Abbott

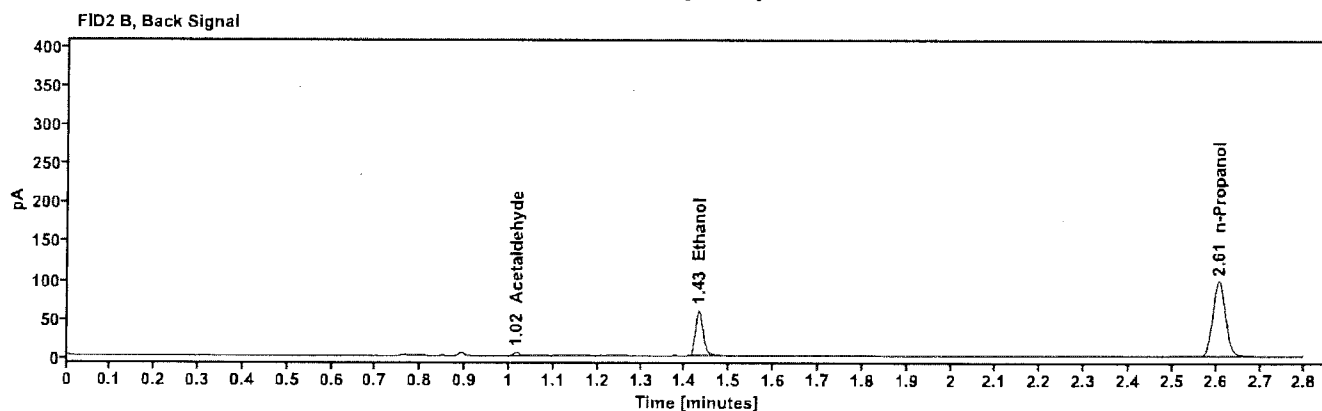
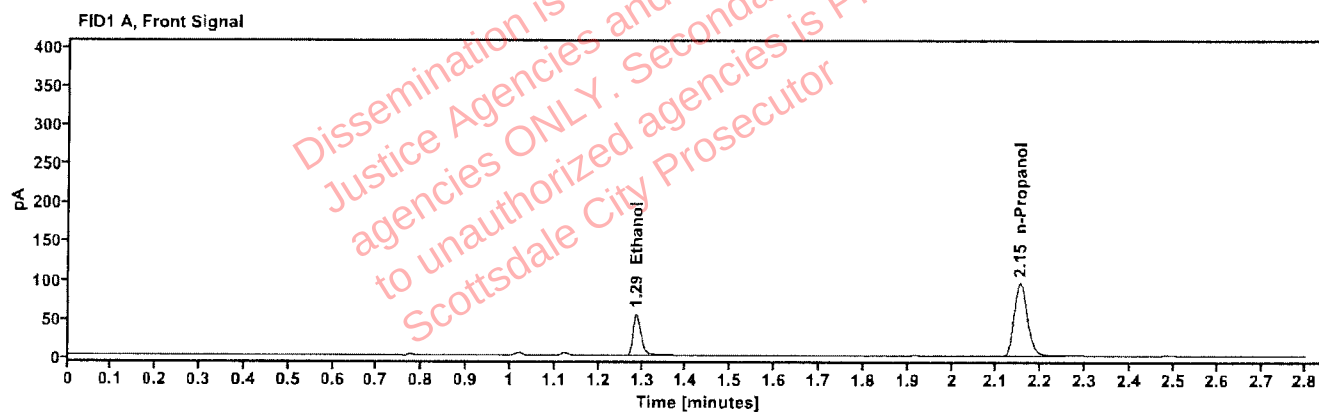


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0999	1.287	69.785
n-Propanol	---	2.152	194.781

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.781
Ethanol	1.430	71.684
n-Propanol	2.606	201.554

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	441-01C.B.	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:15:41 PM
Data file:	C:\Chem32\1\Data\14Jan26\38.D	Analyst:	Abbott

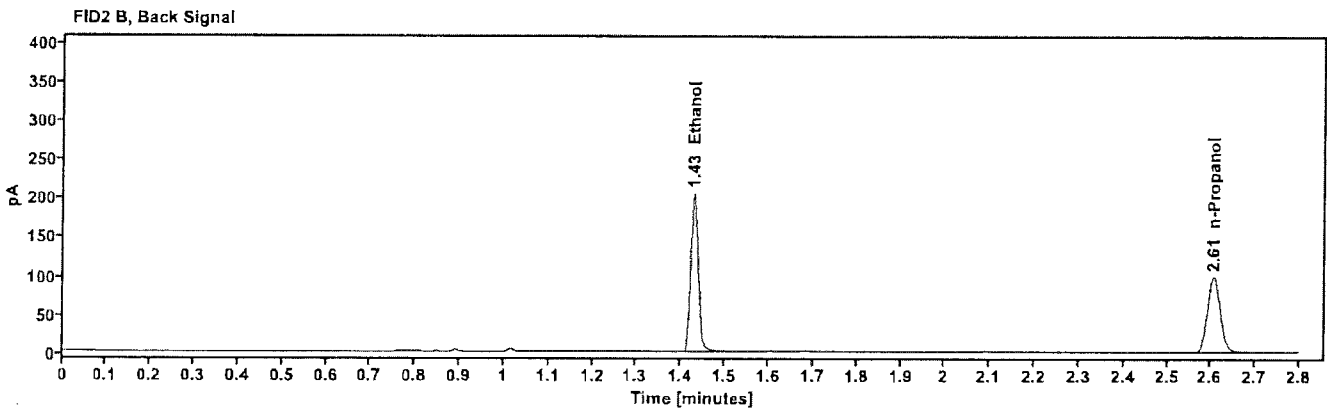
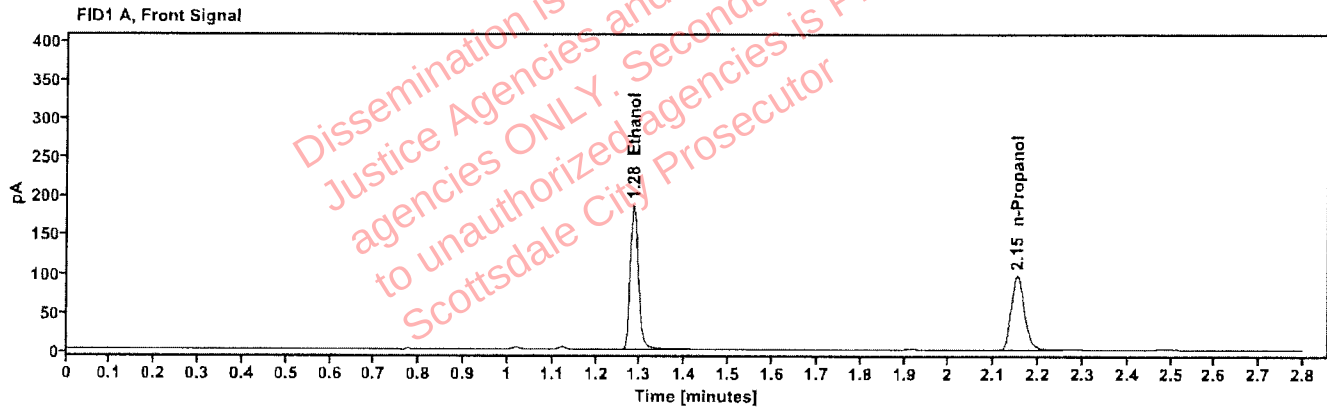


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3325	1.284	236.750
n-Propanol	----	2.152	195.683

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

Compound	Time (min)	Peak Area
Ethanol	1.429	246.398
n-Propanol	2.606	203.404

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	441-01C.B.	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:19:31 PM
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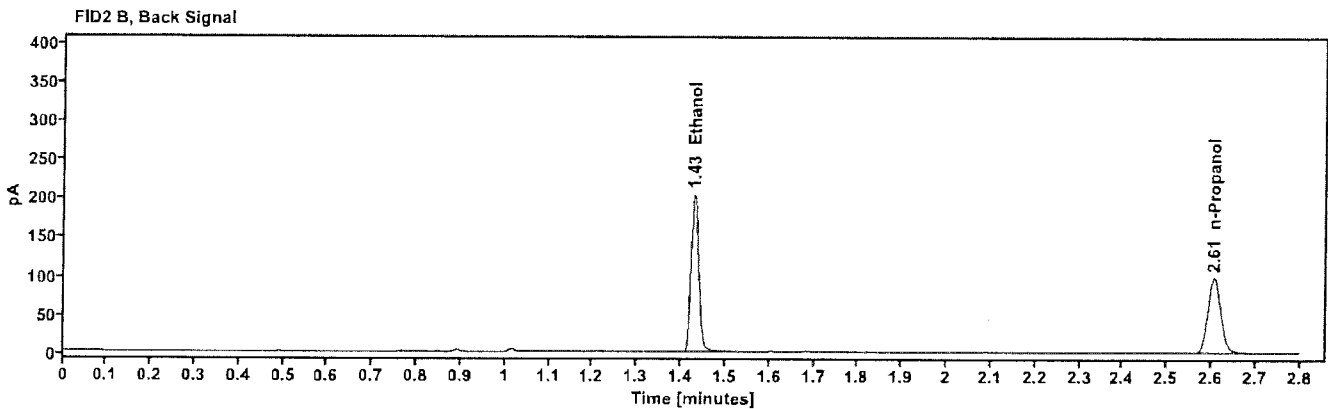
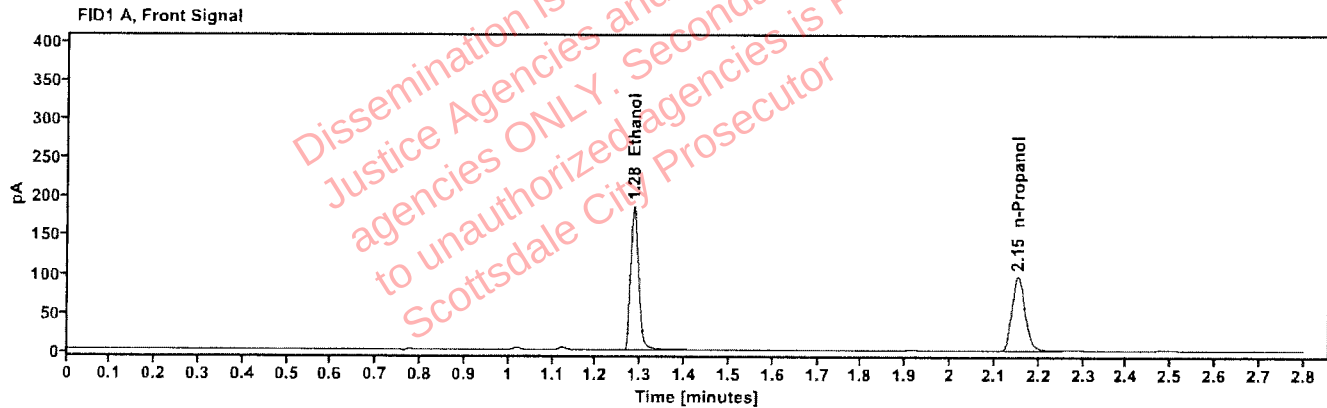


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3323	1.284	236.385
n-Propanol	----	2.152	195.528

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

Compound	Time (min)	Peak Area
Ethanol	1.429	246.035
n-Propanol	2.606	202.214

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01F.C.	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:23:18 PM
Data file:	C:\Chem32\1\Data\14Jan26\40.D	Analyst:	Abbott

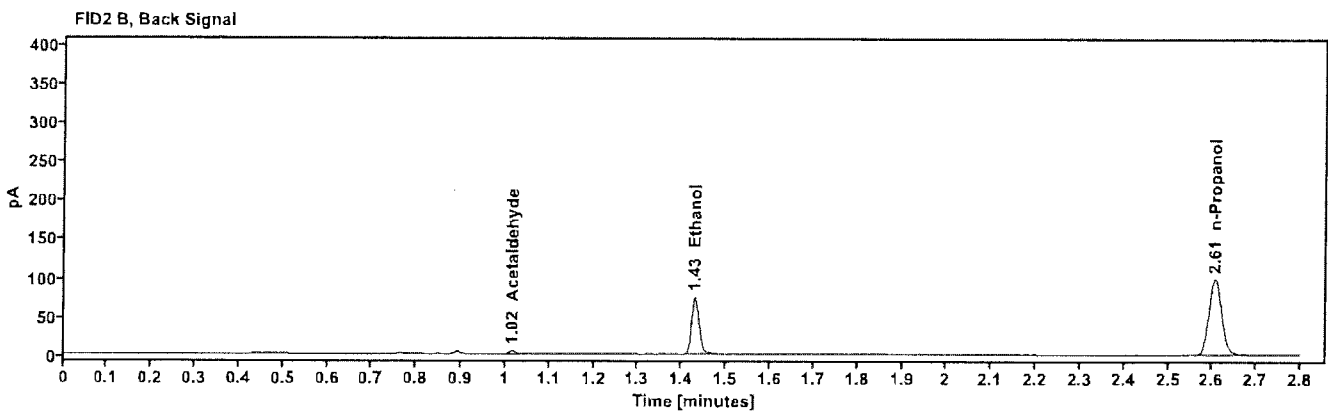
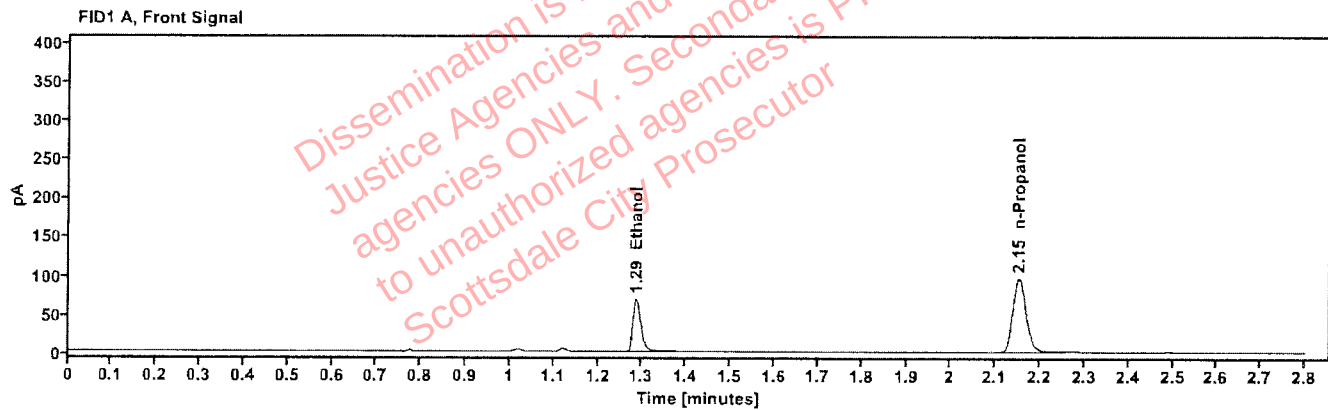


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1230	1.286	87.144
n-Propanol	-----	2.152	196.850

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.020
Ethanol	1.429	89.575
n-Propanol	2.605	203.431

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01F.C.	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:27:07 PM
Data file:	C:\Chem32\1\Data\14Jan26\41.D	Analyst:	Abbott

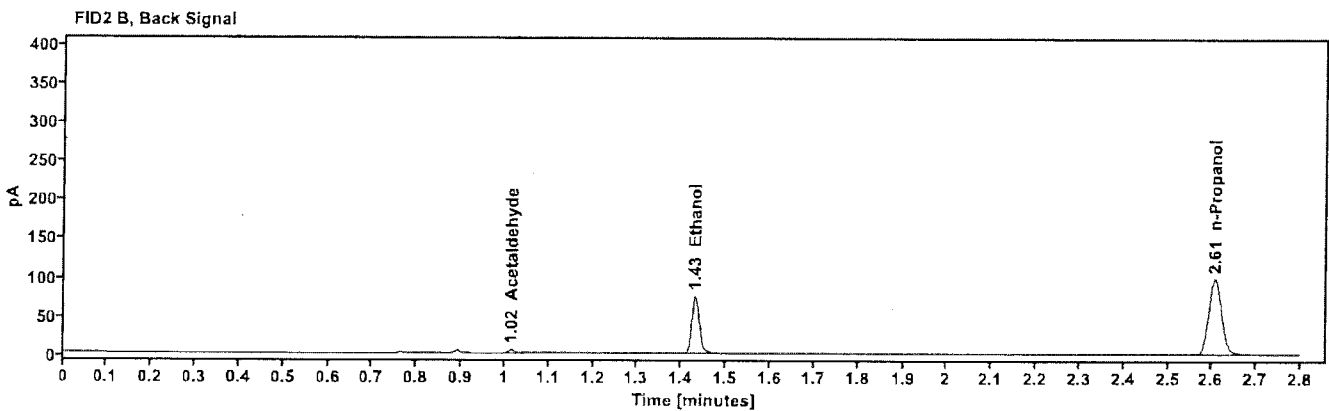
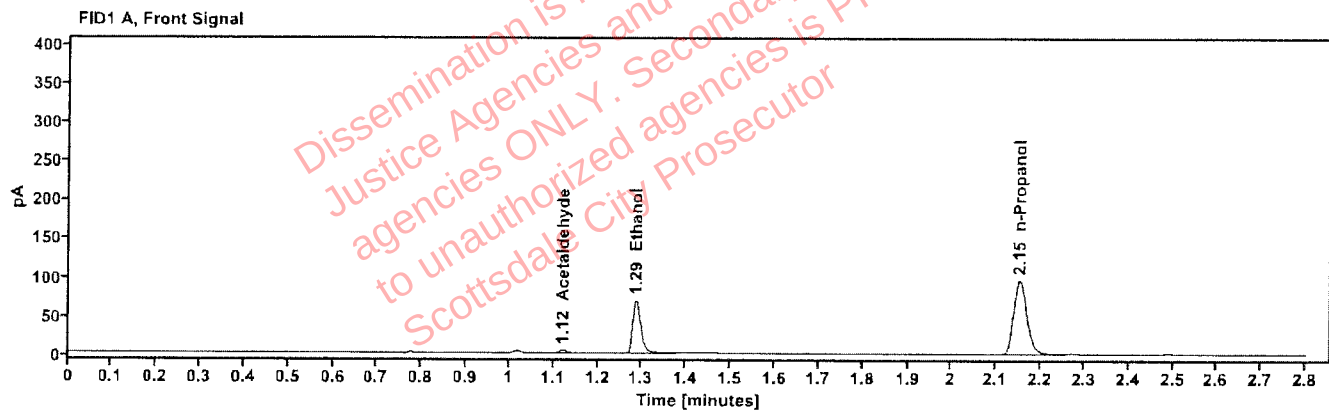


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	3.823
quantified Ethanol	0.1235	1.286	87.088
n-Propanol	---	2.152	195.902

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.077
Ethanol	1.430	89.461
n-Propanol	2.606	202.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01K.G.	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:35:55 PM
Data file:	C:\Chem32\1\Data\14Jan26\43.D	Analyst:	Abbott

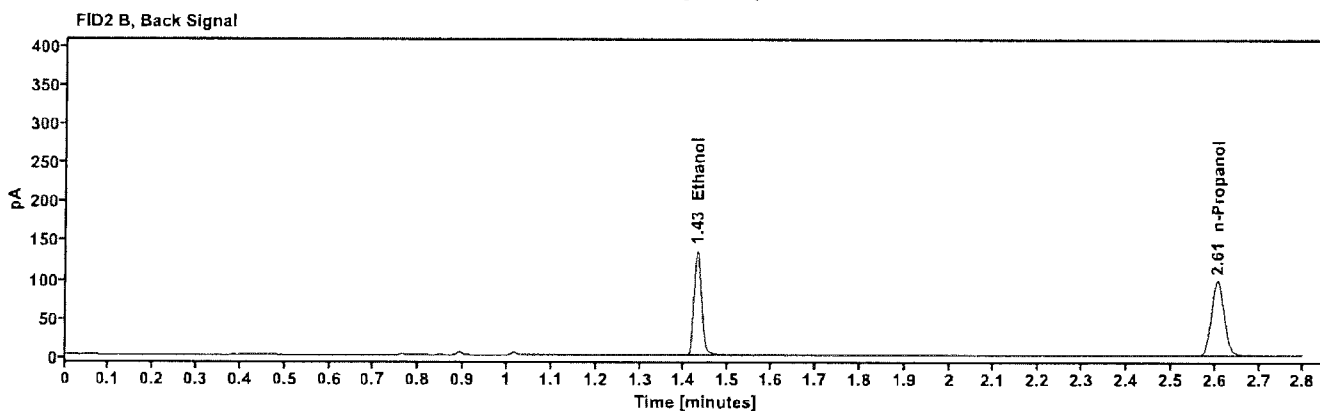
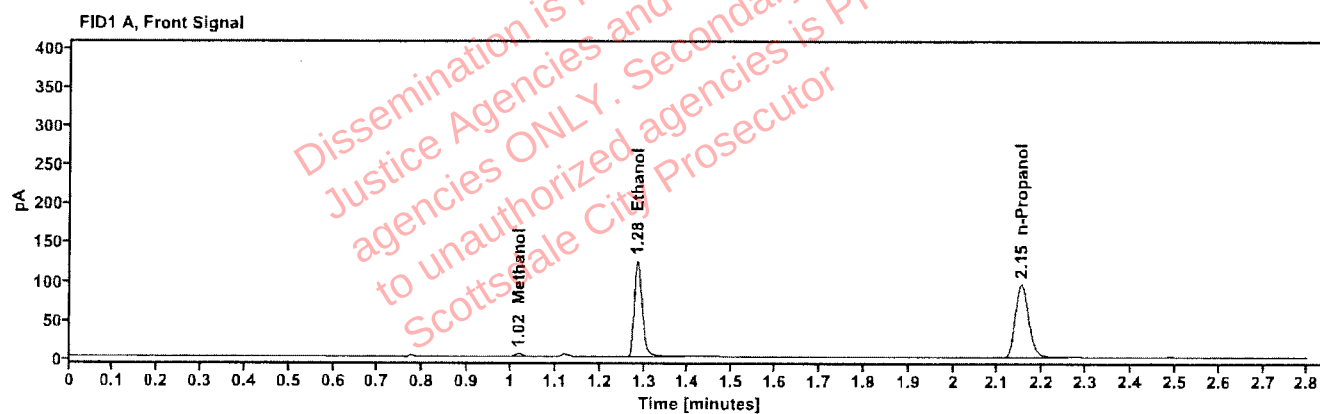


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.018	3.817
quantified Ethanol	0.2239	1.285	157.641
n-Propanol	-----	2.151	194.096

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

Compound	Time (min)	Peak Area
Ethanol	1.429	164.245
n-Propanol	2.605	200.187

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01K.G.	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:39:42 PM
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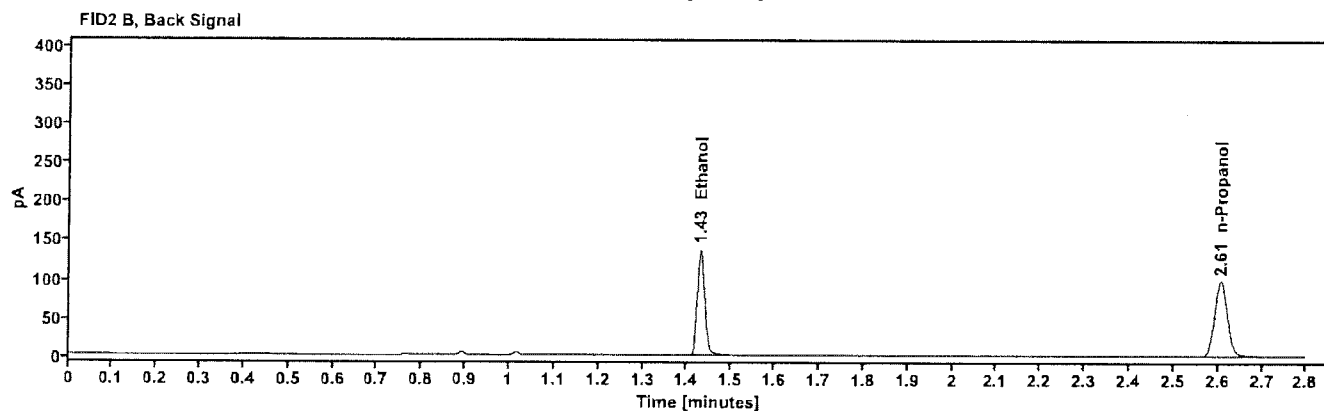
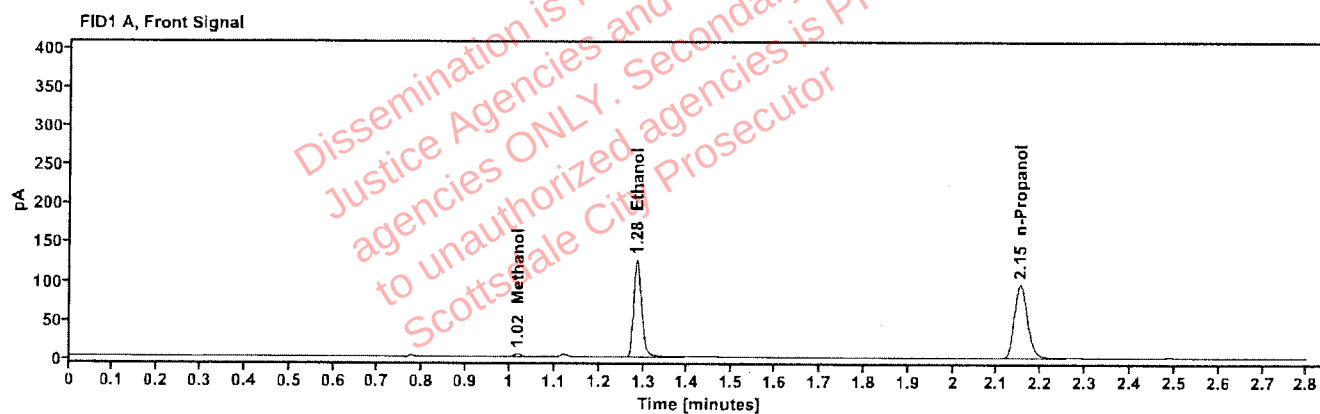


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	1.018	4.091
quantified Ethanol	0.2248	1.285	159.138
n-Propanol	---	2.152	195.154

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

Compound	Time (min)	Peak Area
Ethanol	1.429	165.788
n-Propanol	2.606	201.268

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01L.Z.	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:43:30 PM
Data file:	C:\Chem32\1\Data\14Jan26\45.D	Analyst:	Abbott

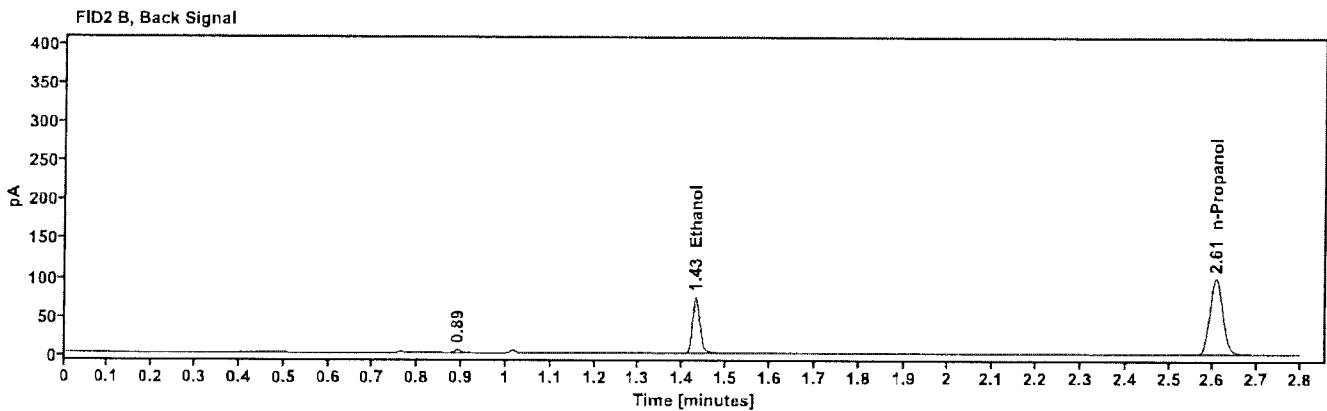
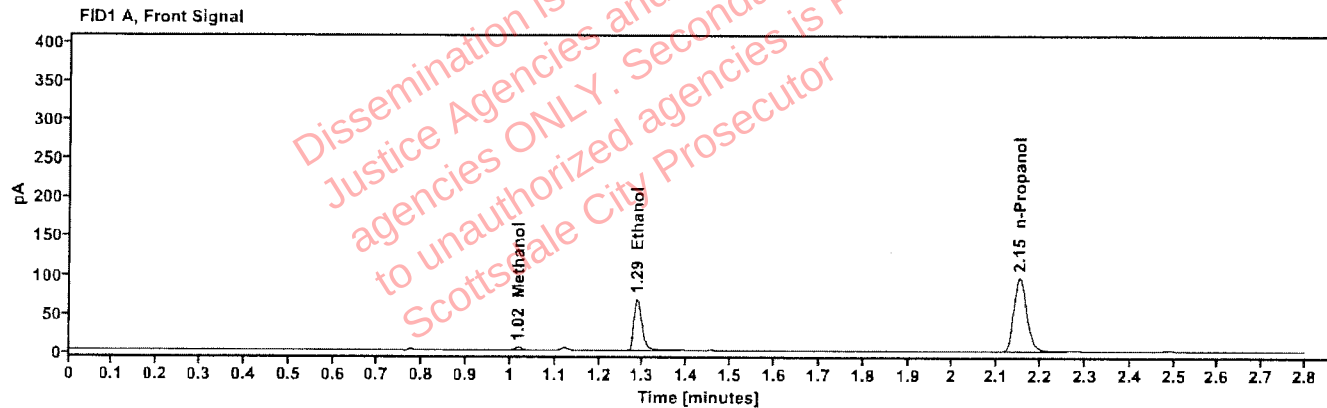


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	1.018	4.076
quantified Ethanol	0.1209	1.286	85.630
n-Propanol	----	2.152	196.787

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

Compound	Time (min)	Peak Area
Ethanol	1.429	88.074
n-Propanol	2.606	204.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01L.Z.	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:47:17 PM
Data file:	C:\Chem32\1\Data\14Jan26\46.D	Analyst:	Abbott

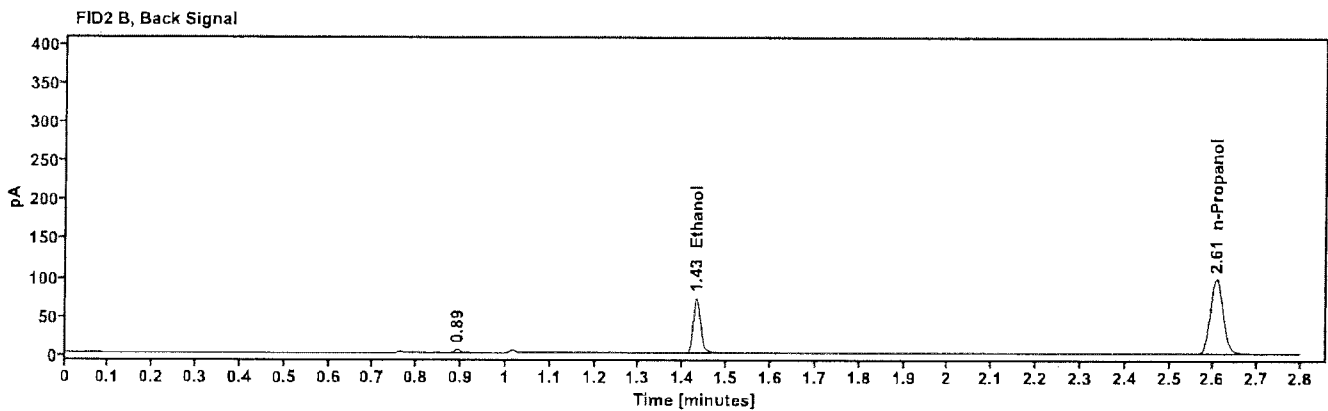
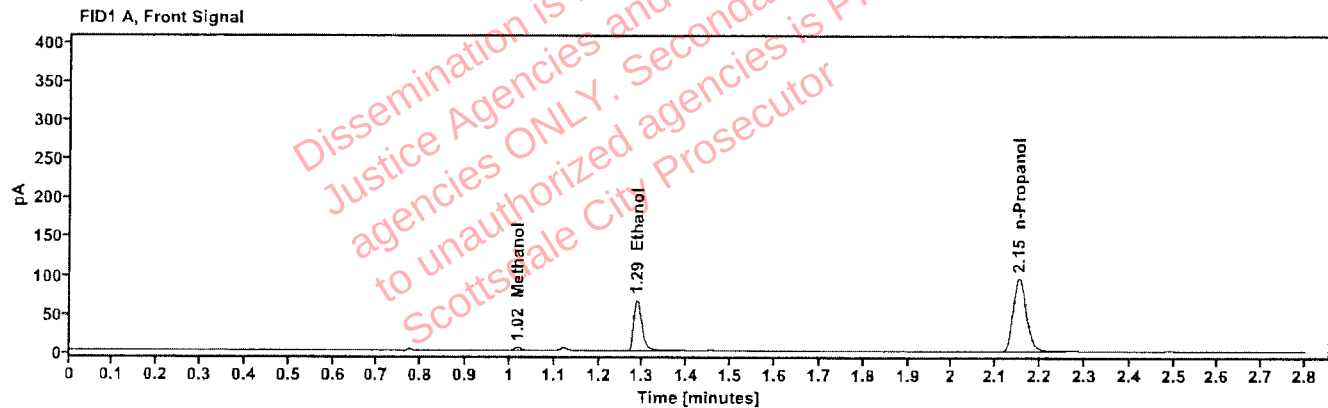


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.018	4.379
quantified Ethanol	0.1199	1.286	84.174
n-Propanol	----	2.152	195.084

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

Compound	Time (min)	Peak Area
Ethanol	1.430	86.316
n-Propanol	2.606	201.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01R.B.	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:51:06 PM
Data file:	C:\Chem32\1\Data\14Jan26\47.D	Analyst:	Abbott

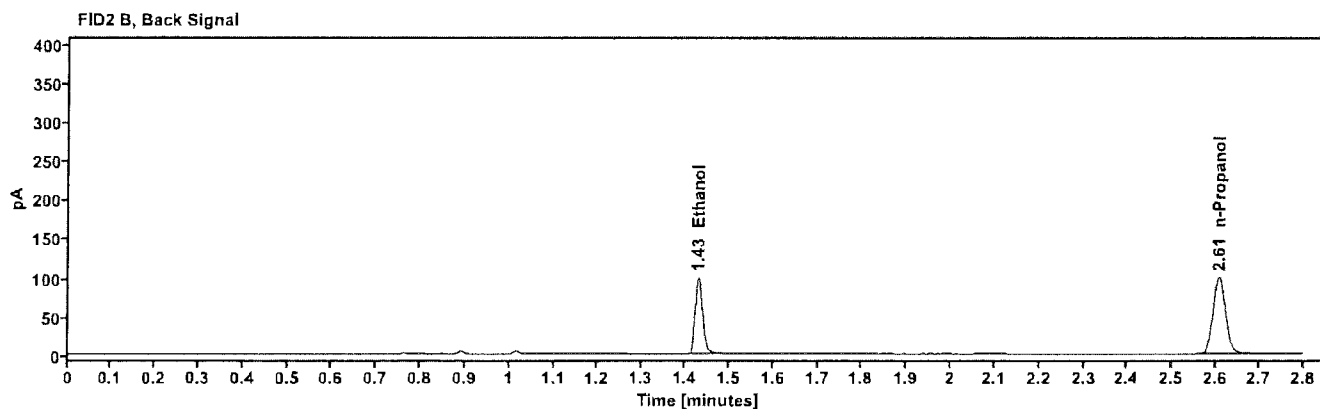
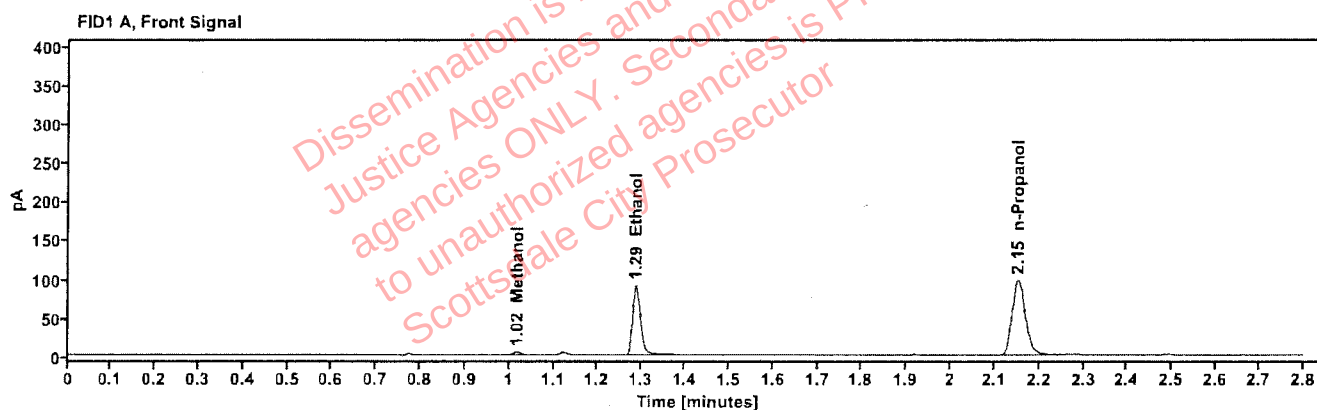


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.018	3.780
quantified Ethanol	0.1603	1.286	115.219
n-Propanol	-----	2.153	198.841

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

Compound	Time (min)	Peak Area
Ethanol	1.430	118.561
n-Propanol	2.607	205.621

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01R.B.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:54:55 PM
Data file:	C:\Chem32\1\Data\14Jan26\48.D	Analyst:	Abbott

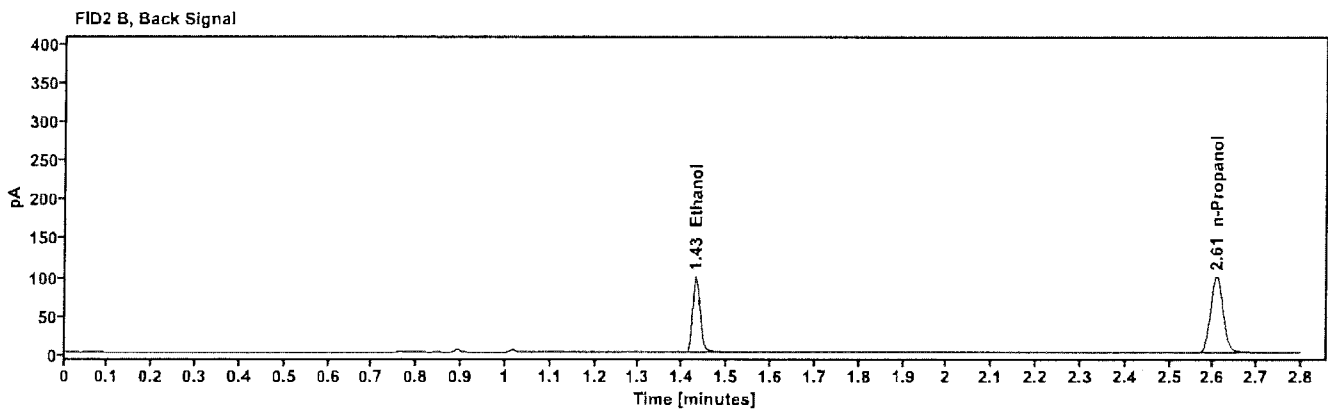
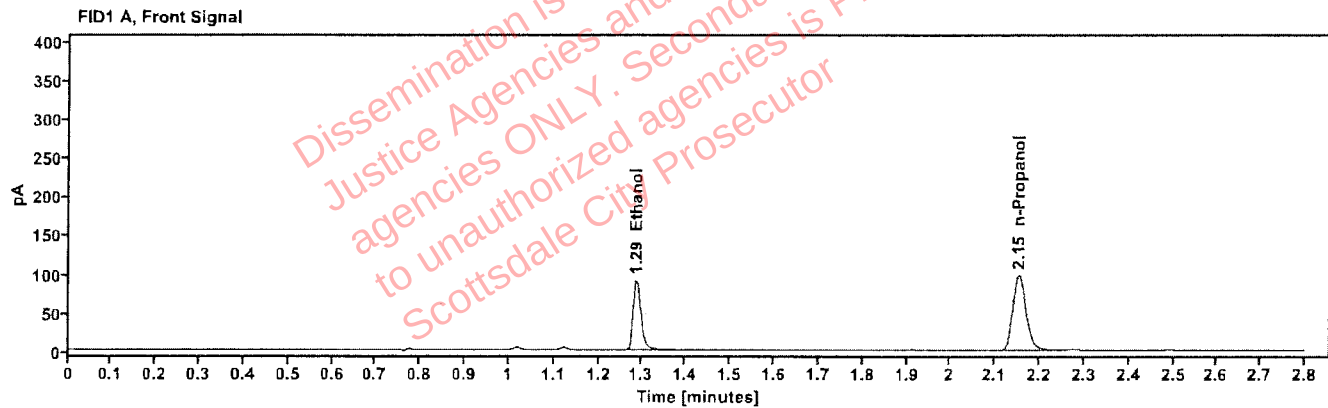


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1600	1.286	114.982
n-Propanol	---	2.153	198.792

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

Compound	Time (min)	Peak Area
Ethanol	1.430	118.365
n-Propanol	2.607	205.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525930-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 6:59:54 PM
Data file:	C:\Chem32\1\Data\14Jan26\49.D	Analyst:	Abbott

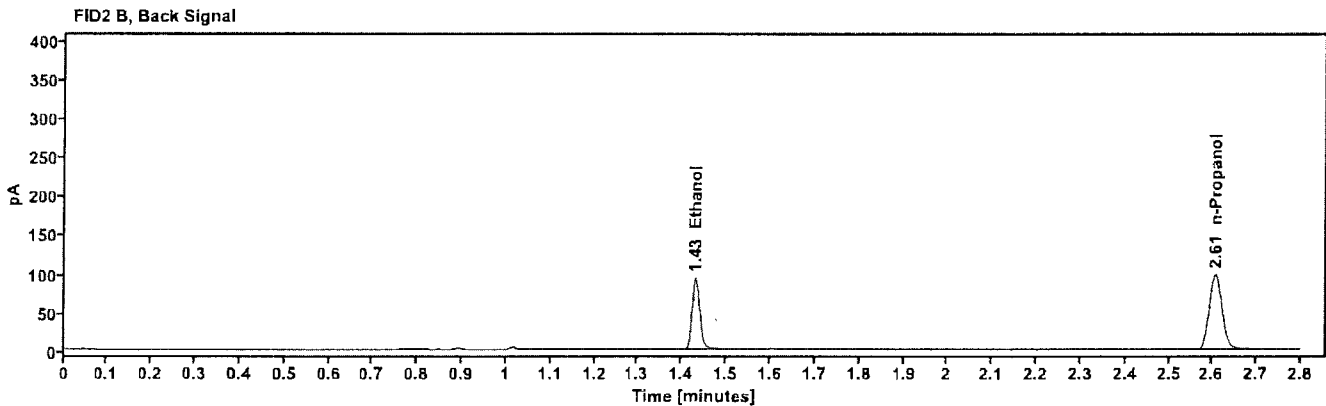
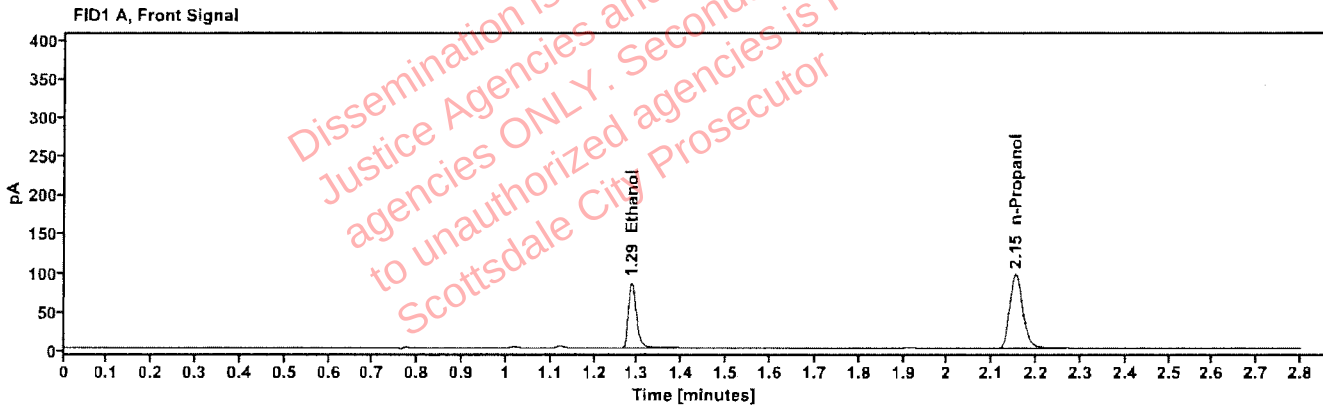


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1528	1.286	108.439
n-Propanol	-----	2.153	196.501

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

Compound	Time (min)	Peak Area
Ethanol	1.430	111.878
n-Propanol	2.607	202.375

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2525930-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:03:43 PM
Data file:	C:\Chem32\1\Data\14Jan26\50.D	Analyst:	Abbott

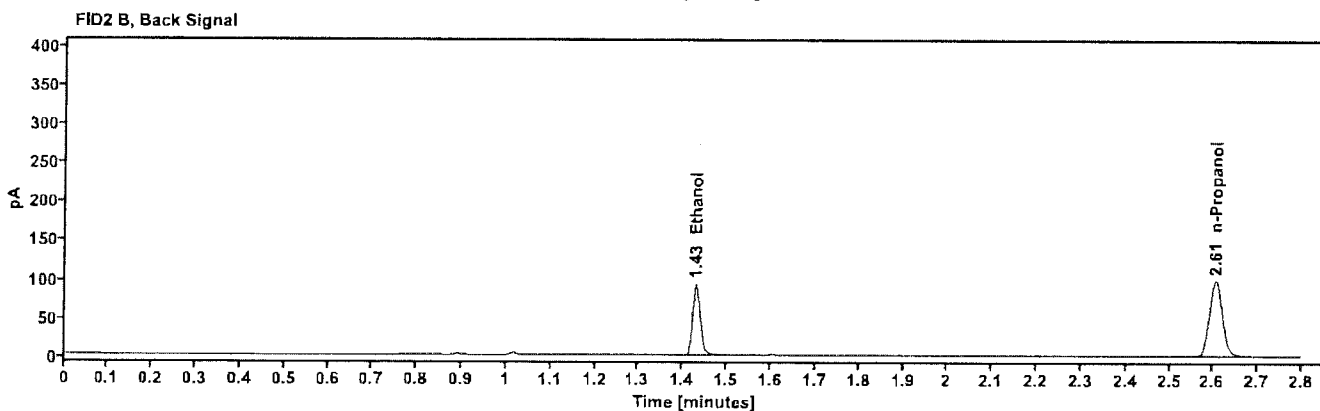
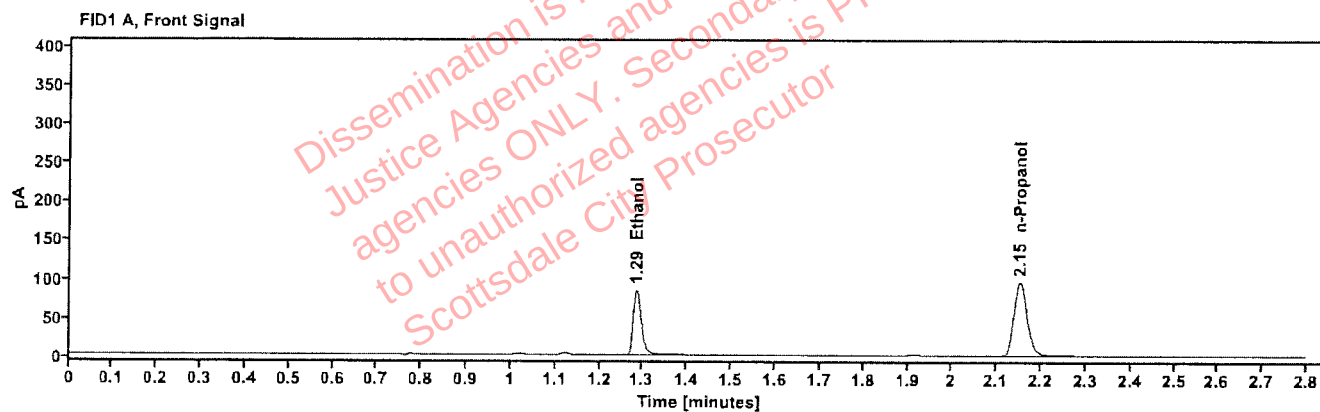


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1516	1.286	107.820
n-Propanol	-----	2.152	196.954

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

Compound	Time (min)	Peak Area
Ethanol	1.429	111.394
n-Propanol	2.605	202.942

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519857-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:07:31 PM
Data file:	C:\Chem32\1\Data\14Jan26\51.D	Analyst:	Abbott

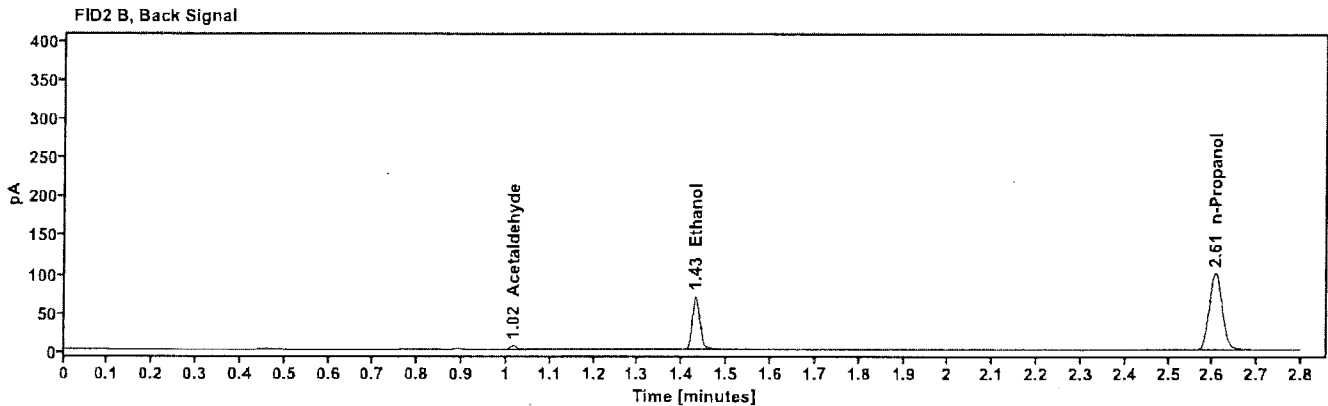
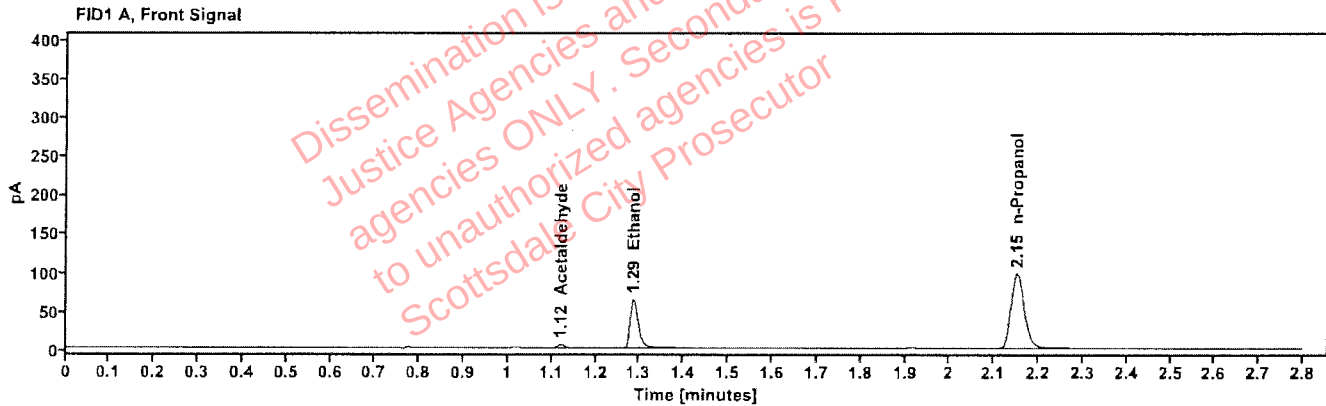


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.121	4.535
quantified Ethanol	0.1127	1.286	81.190
n-Propanol	-----	2.151	200.501

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	4.800
Ethanol	1.429	83.264
n-Propanol	2.605	206.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519857-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:11:18 PM
Data file:	C:\Chem32\1\Data\14Jan26\52.D	Analyst:	Abbott

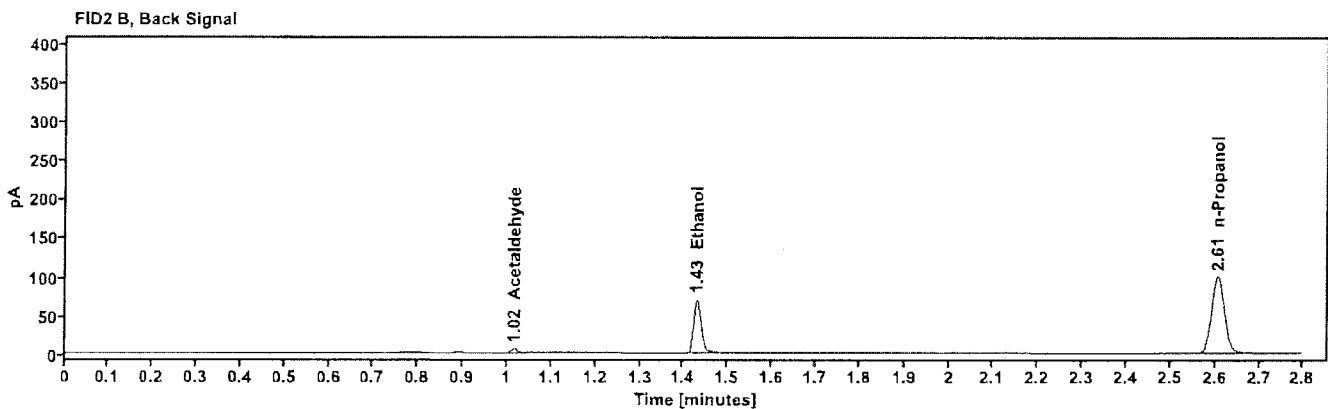
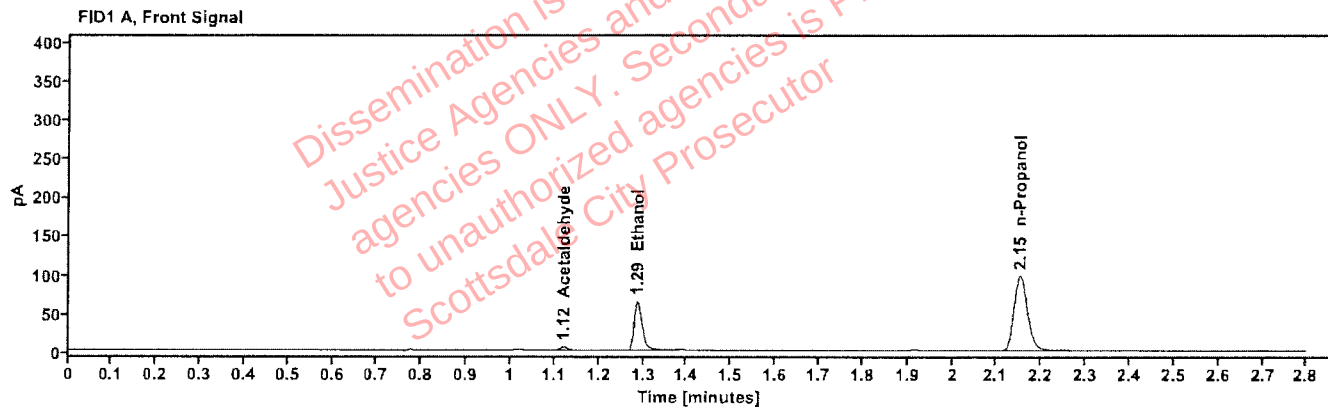


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.121	4.586
quantified Ethanol	0.1136	1.286	81.801
n-Propanol	----	2.152	200.284

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.805
Ethanol	1.430	83.953
n-Propanol	2.606	206.214

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	54
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:18:54 PM
Data file:	C:\Chem32\1\Data\14Jan26\54.D	Analyst:	Abbott

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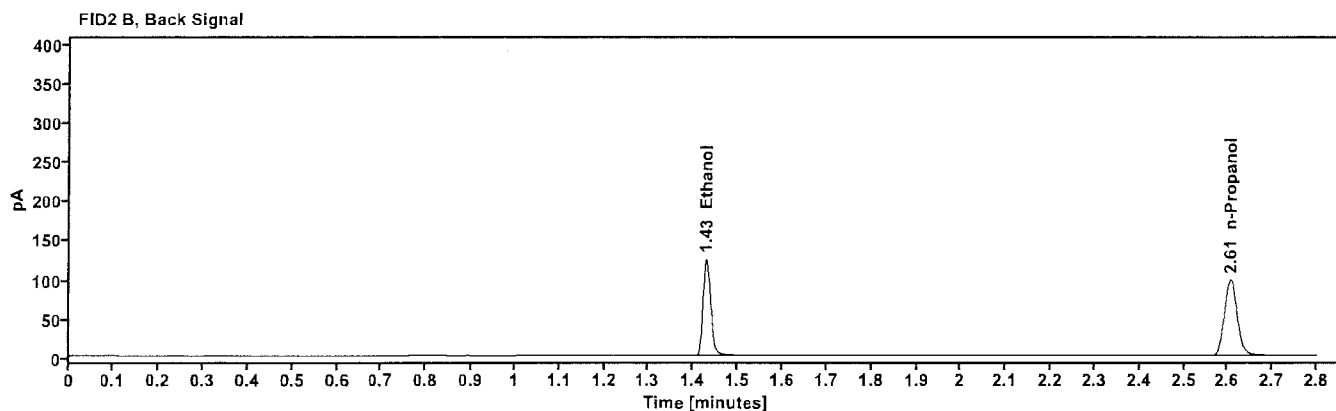
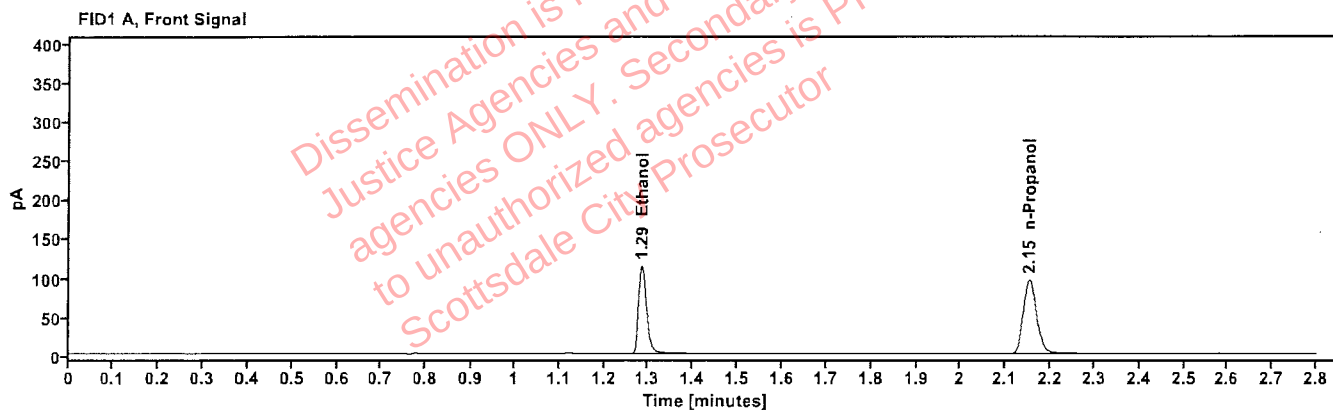


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2028	1.285	144.345
n-Propanol	-----	2.152	196.380

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

Compound	Time (min)	Peak Area
Ethanol	1.429	147.865
n-Propanol	2.606	201.905

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:23:55 PM
Data file:	C:\Chem32\1\Data\14Jan26\55.D	Analyst:	Abbott

gh

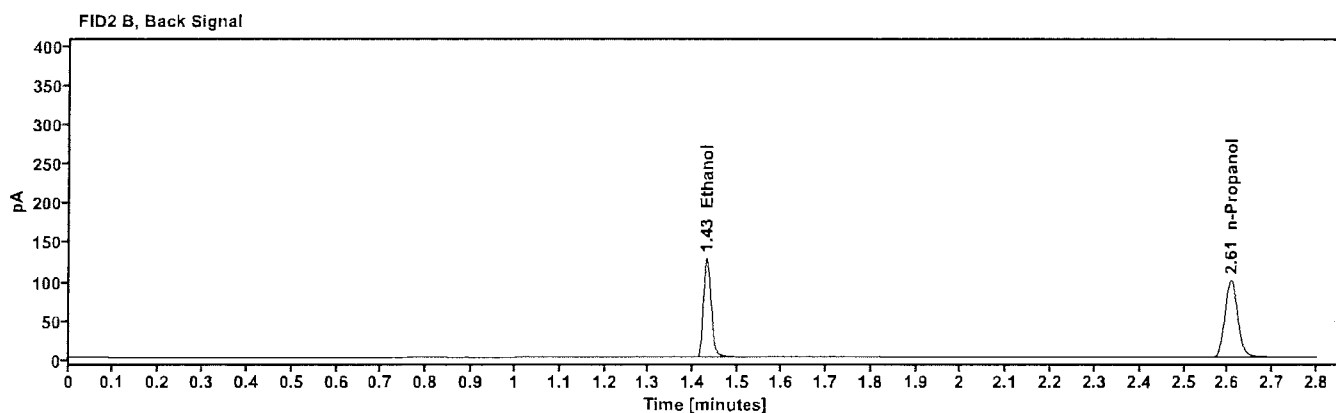
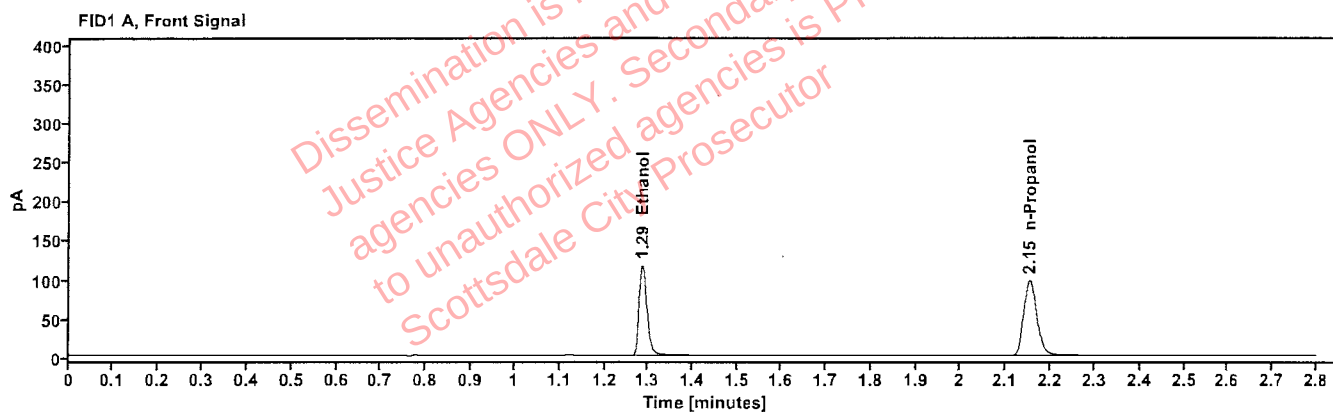


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2040	1.285	147.718
n-Propanol	---	2.152	199.795

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

Compound	Time (min)	Peak Area
Ethanol	1.430	153.439
n-Propanol	2.607	205.192

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	56
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:27:43 PM
Data file:	C:\Chem32\1\Data\14Jan26\56.D	Analyst:	Abbott

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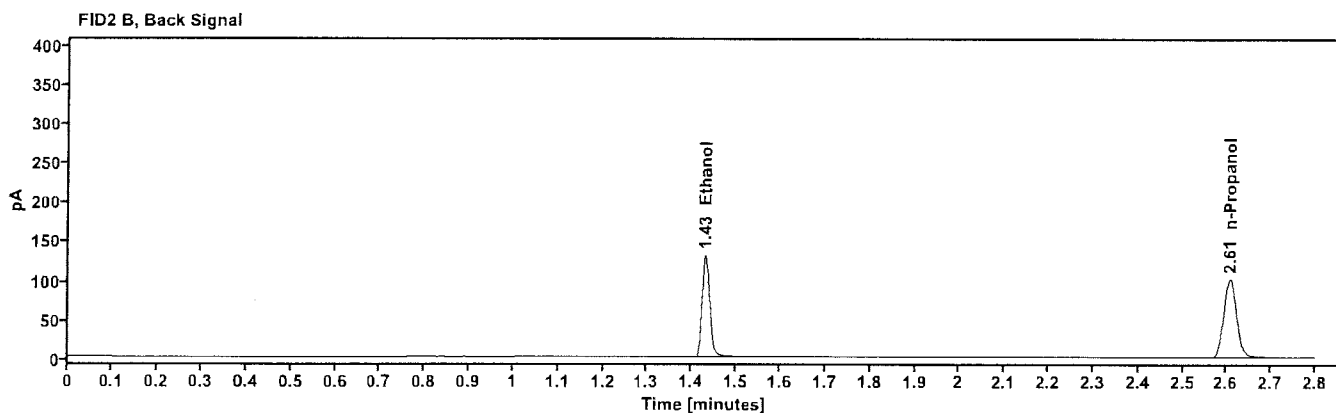
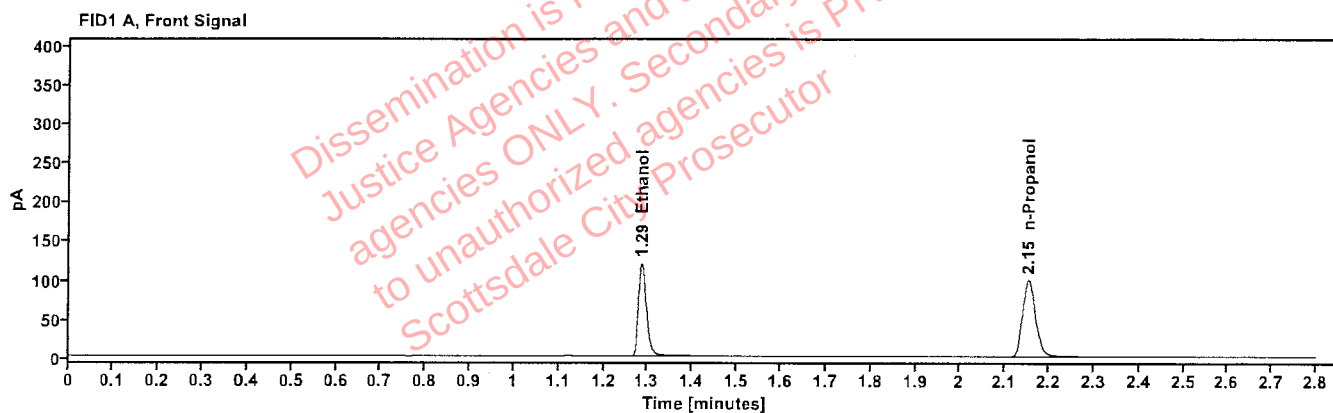


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2056	1.286	151.803
n-Propanol	-----	2.153	203.678

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

Compound	Time (min)	Peak Area
Ethanol	1.430	155.858
n-Propanol	2.607	209.332

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	57
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:31:30 PM
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Abbott

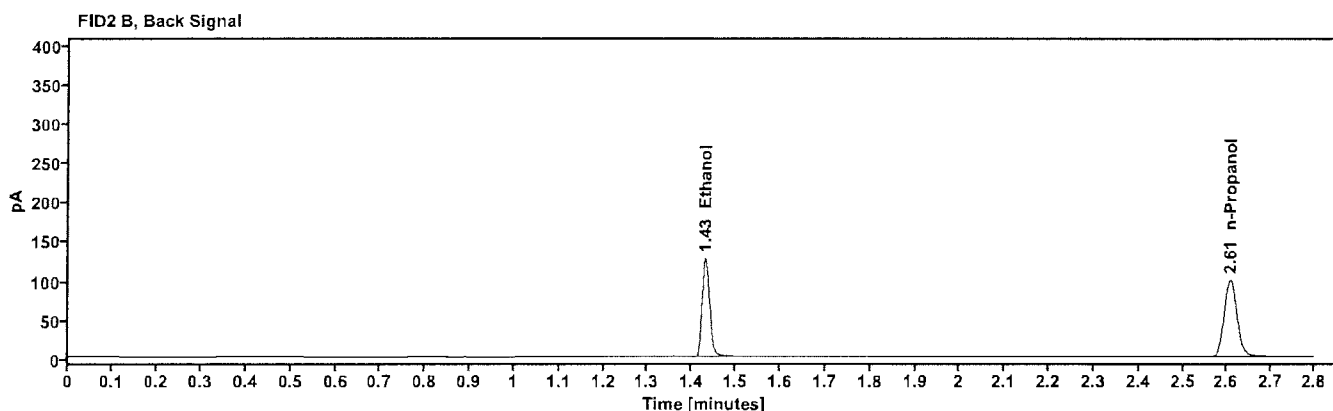
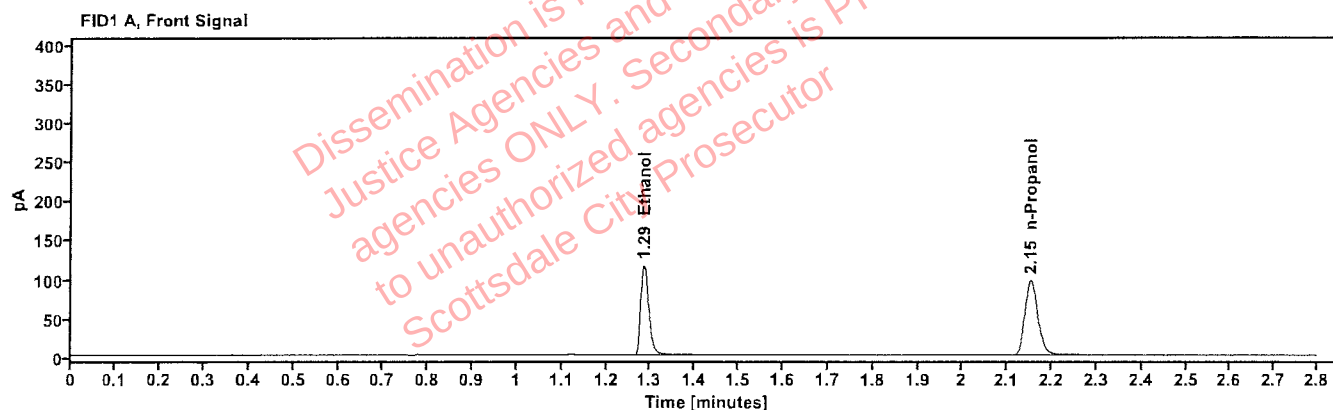


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2038	1.286	146.993
n-Propanol		2.153	199.061

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

Compound	Time (min)	Peak Area
Ethanol	1.430	150.980
n-Propanol	2.607	204.448

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	58
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:35:18 PM
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Abbott

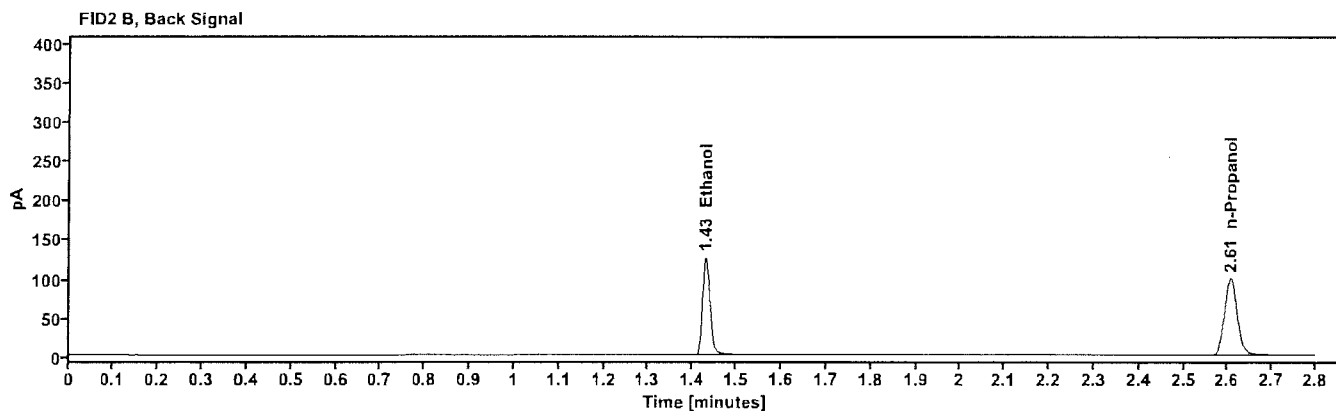
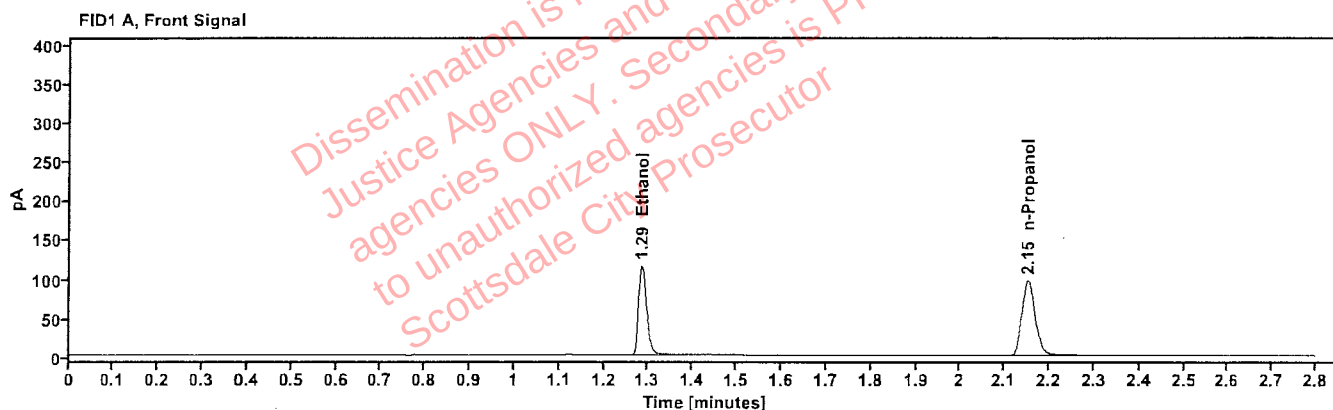


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2019	1.285	145.779
n-Propanol	----	2.152	199.220

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

Compound	Time (min)	Peak Area
Ethanol	1.429	149.818
n-Propanol	2.606	204.464

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	59
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:39:07 PM
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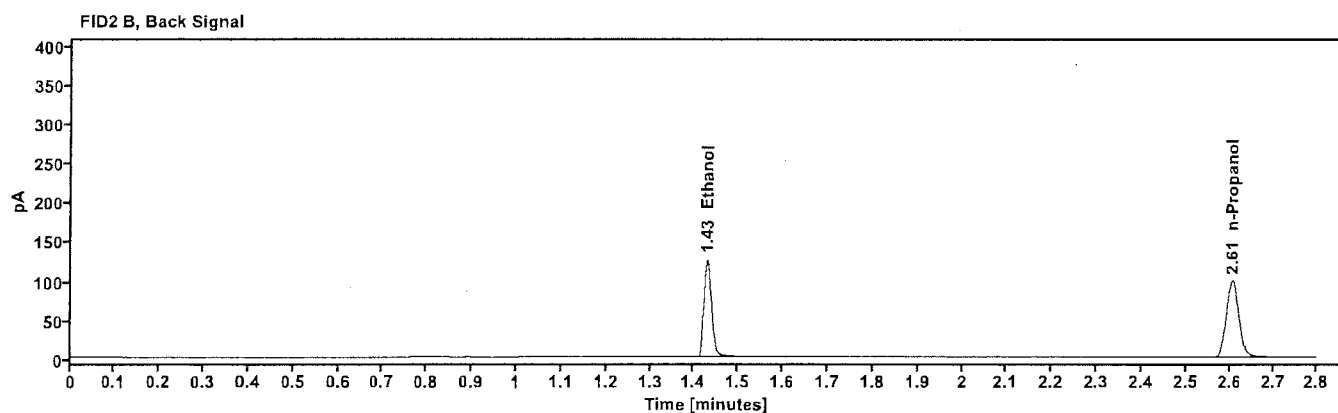
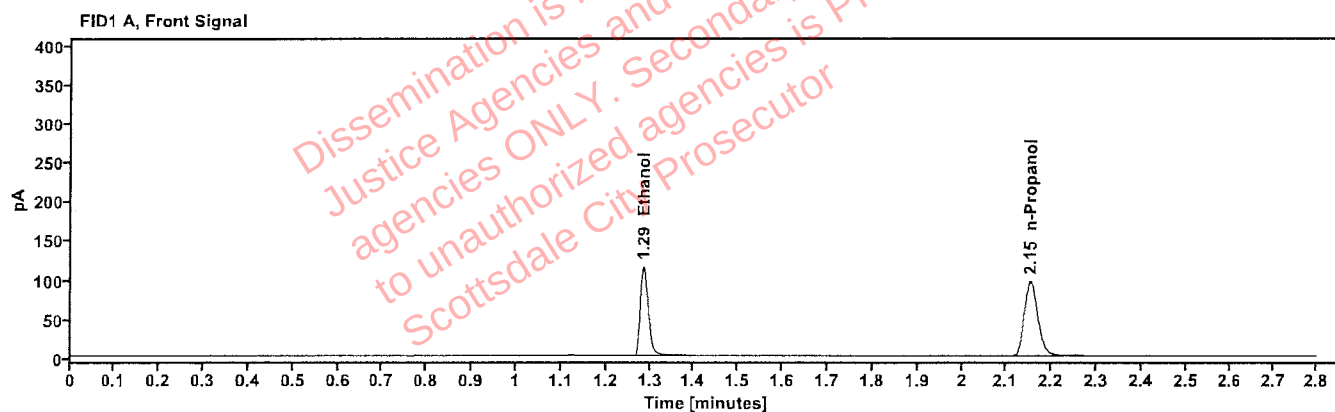


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2032	1.285	146.359
n-Propanol	----	2.152	198.788

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

Compound	Time (min)	Peak Area
Ethanol	1.430	151.115
n-Propanol	2.606	204.195

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	60
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:42:54 PM
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Abbott

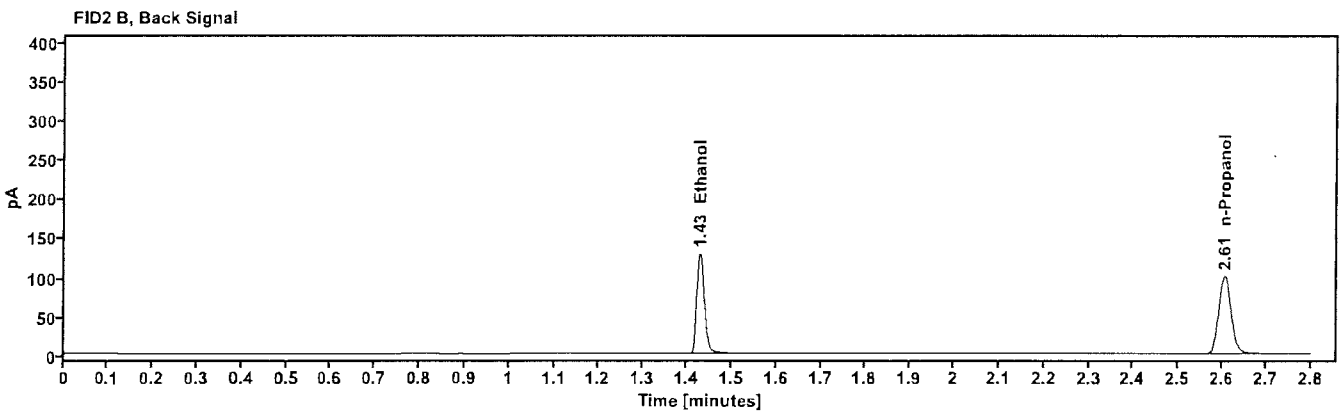
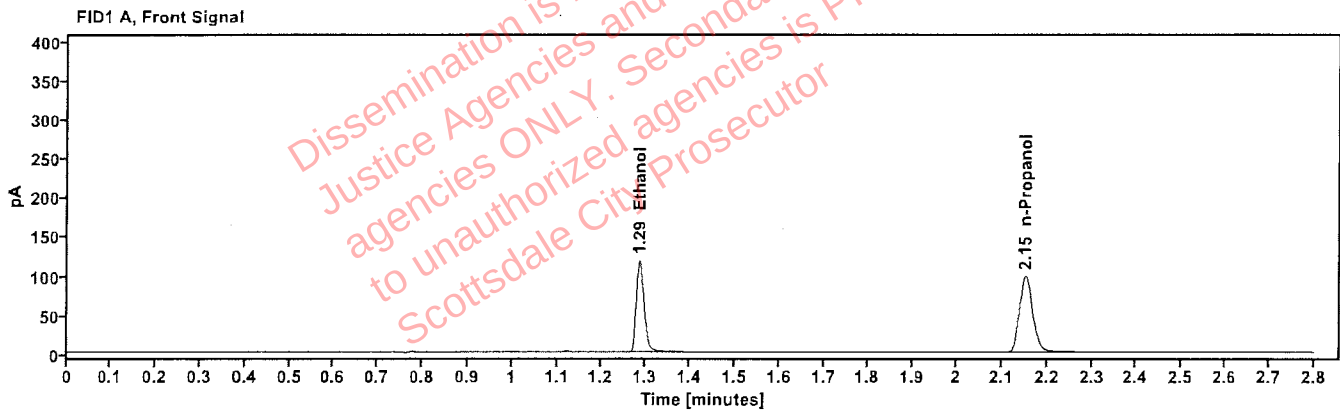


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2043	1.285	149.321
n-Propanol	-----	2.152	201.641

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

Compound	Time (min)	Peak Area
Ethanol	1.429	154.737
n-Propanol	2.606	207.047

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	61
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:47:53 PM
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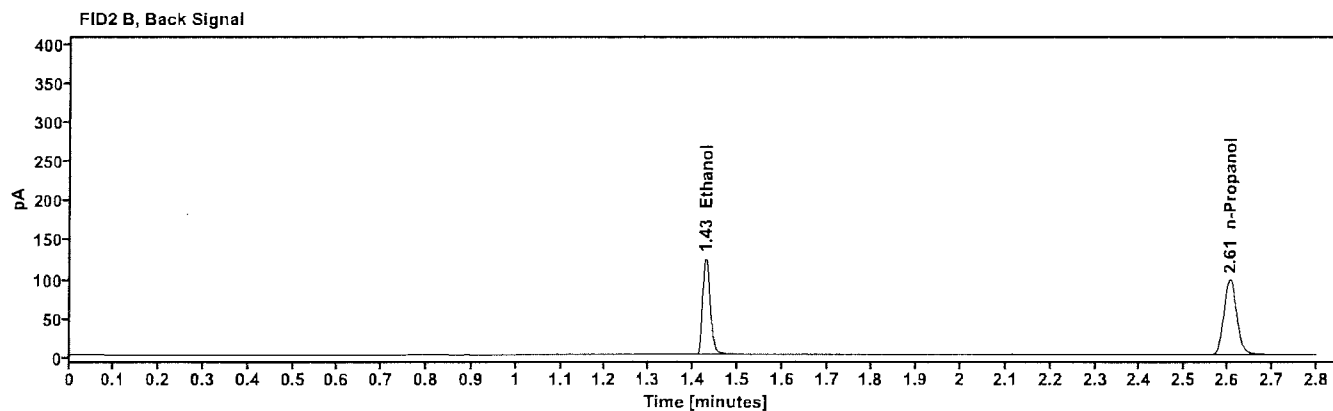
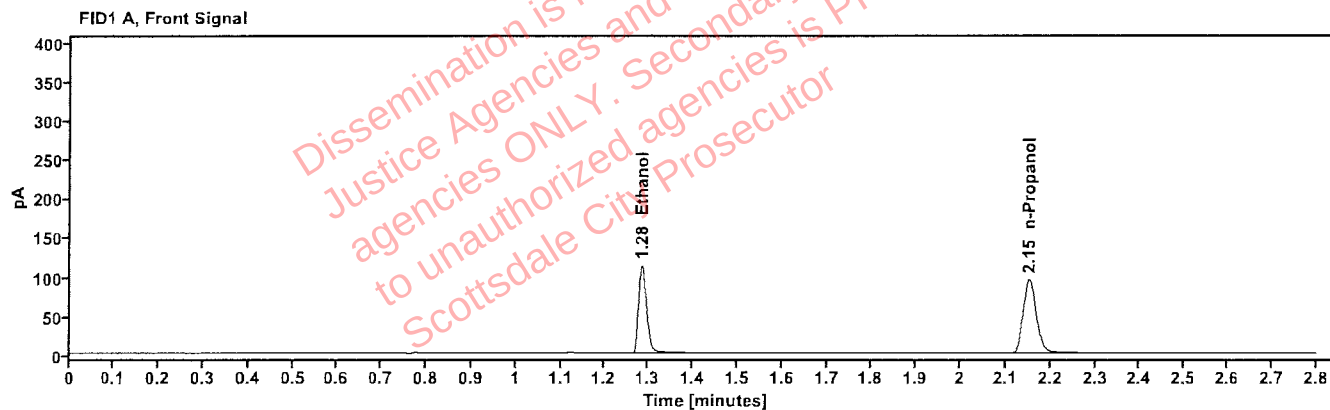


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2030	1.285	143.944
n-Propanol	-----	2.152	195.694

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

Compound	Time (min)	Peak Area
Ethanol	1.429	149.127
n-Propanol	2.605	201.070

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	62
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:51:41 PM
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Abbott

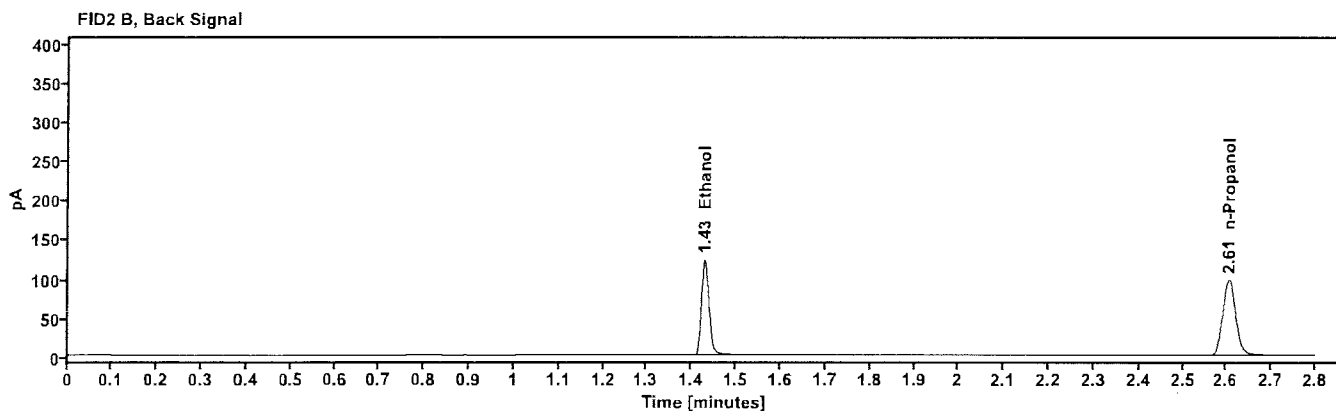
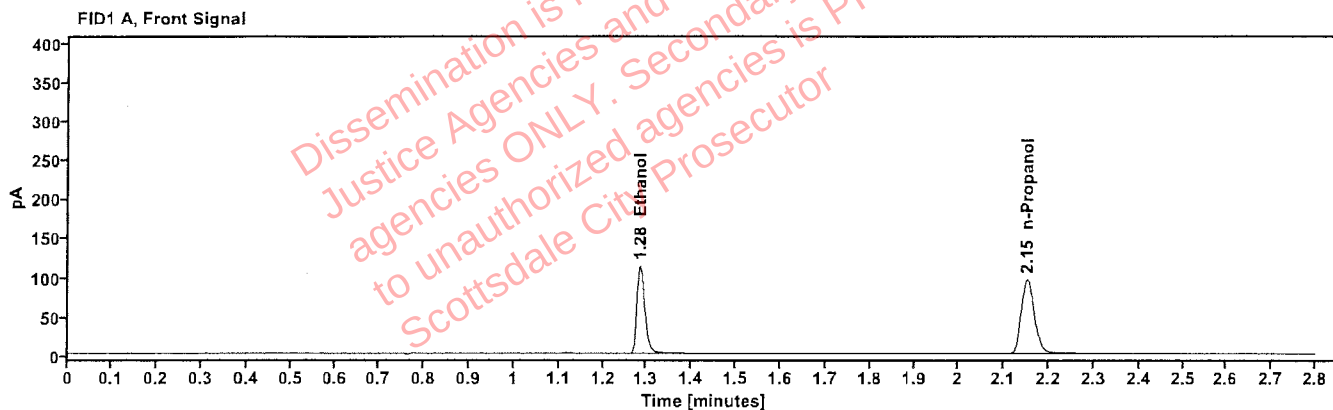


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2009	1.285	143.314
n-Propanol	---	2.151	196.850

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

Compound	Time (min)	Peak Area
Ethanol	1.429	147.037
n-Propanol	2.605	202.203

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	63
Description:	ACQ,	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	14Jan26
Instrument:	US2320A024 US23180007	Injection date:	1/14/2026 7:55:30 PM
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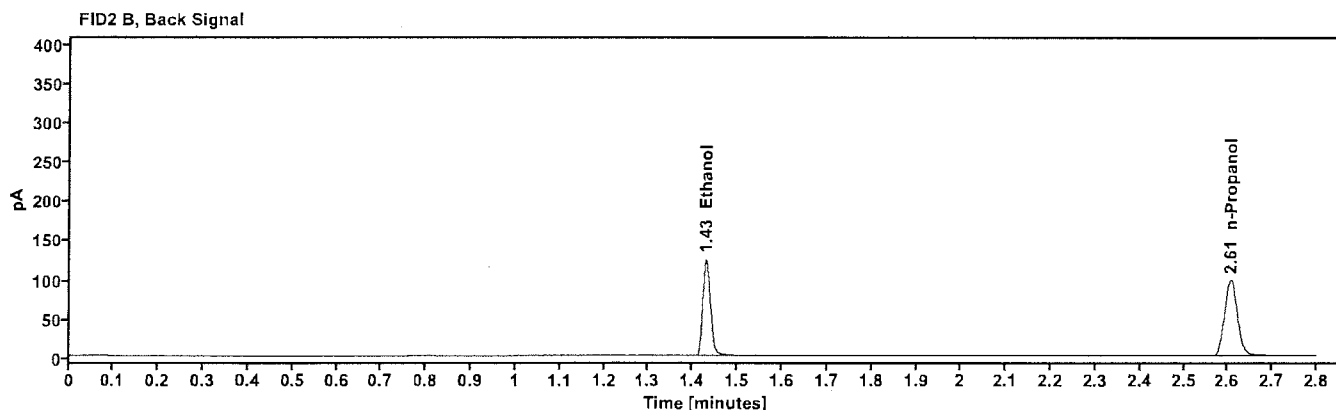
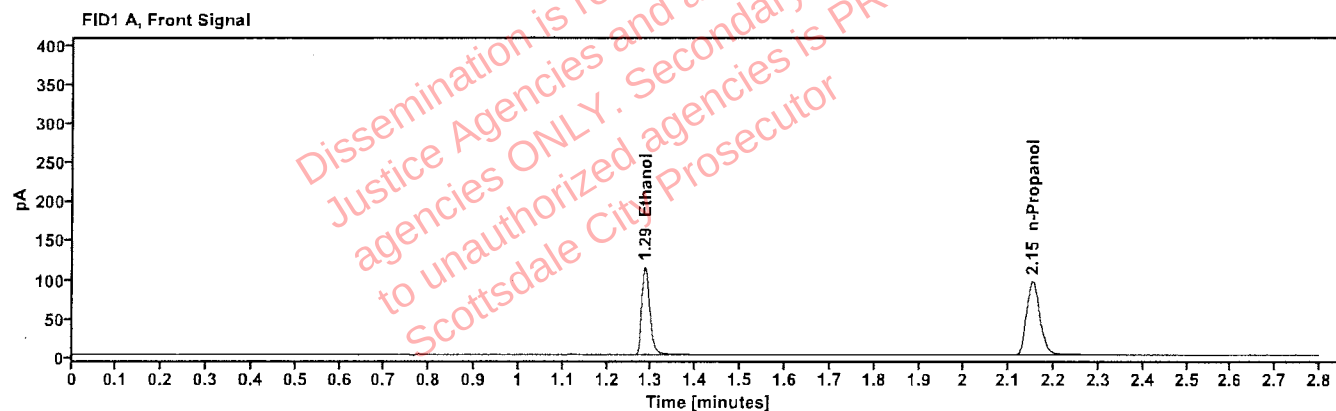


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2024	1.285	144.920
n-Propanol	----	2.152	197.566

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

Compound	Time (min)	Peak Area
Ethanol	1.429	149.262
n-Propanol	2.606	202.972