

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/29/2025

SEQUENCE NAME 29Jul25

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN03072301 0.99992
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN03052102

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 050721MIX
7	Aqueous control	0.400 g/dL	0.416 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
53	Blood control	0.203 g/dL	0.204 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 518018
66	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
67	Blank	Not detected	Not detected	SPD lab 060925AQ

SUBJECT SAMPLES

Subjects in the sequence 21 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch also included four proficiency test samples.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

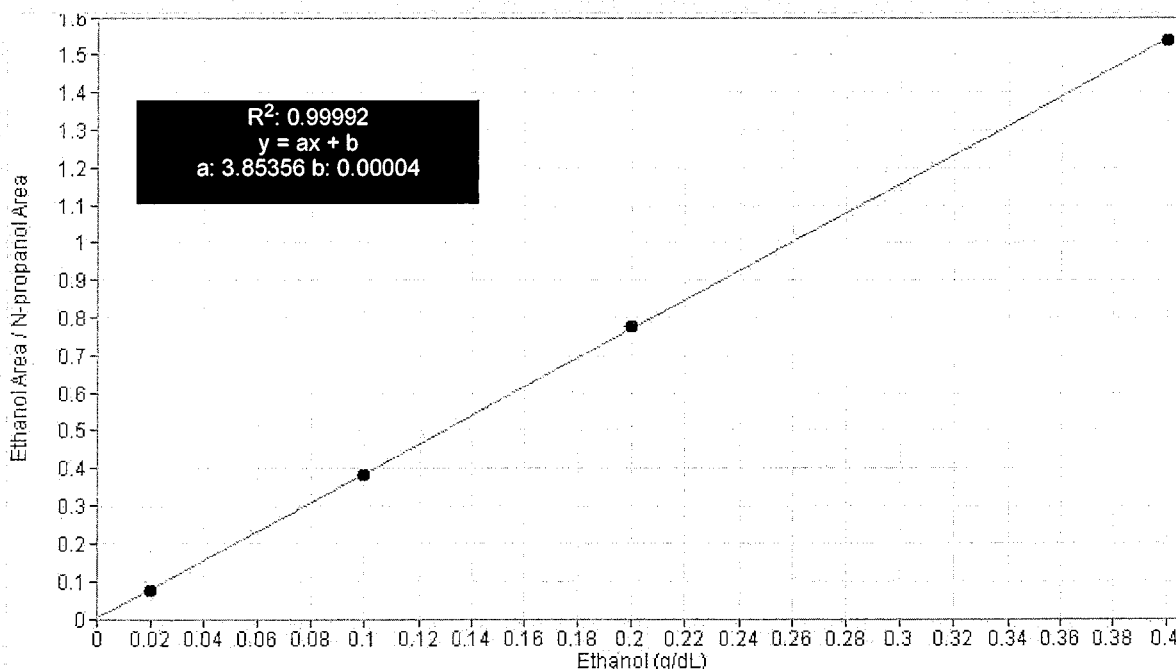
SEQUENCE NAME: 29Jul25

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 060925AQ	5	negative	negative	-	-
0.400 12052023-B	7	0.416	0.400	4.00	0.016
0.040 518018	8	0.039	0.040	2.50	-0.001
0.203 4130622206/10	9	0.203	0.203	0.00	0.000
0.100 517758	20	0.100	0.100	0.00	0.000
0.203 4130622206/10	31	0.204	0.203	0.49	0.001
0.100 517758	42	0.100	0.100	0.00	0.000
0.203 4130622206/10	53	0.204	0.203	0.49	0.001
0.400 12052023-B	64	0.404	0.400	1.00	0.004
0.040 518018	65	0.040	0.040	0.00	0.000
0.203 4130622206/10	66	0.202	0.203	0.49	-0.001
blank 060925AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.415	152.599	0.075
0.100	59.123	154.530	0.383
0.200	120.276	154.333	0.779
0.400	230.999	150.196	1.538

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	29Jul25
Method:	ethanol quant.M	Injection date:	7/29/2025 3:45:35 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>GA</i>
Data file:	C:\Chem32\1\Data\29Jul25\1.D		

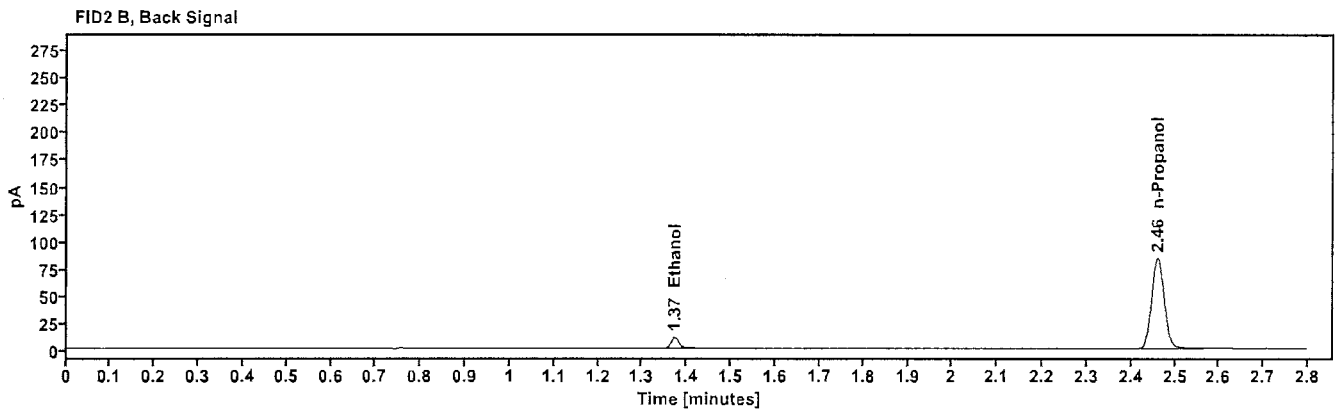
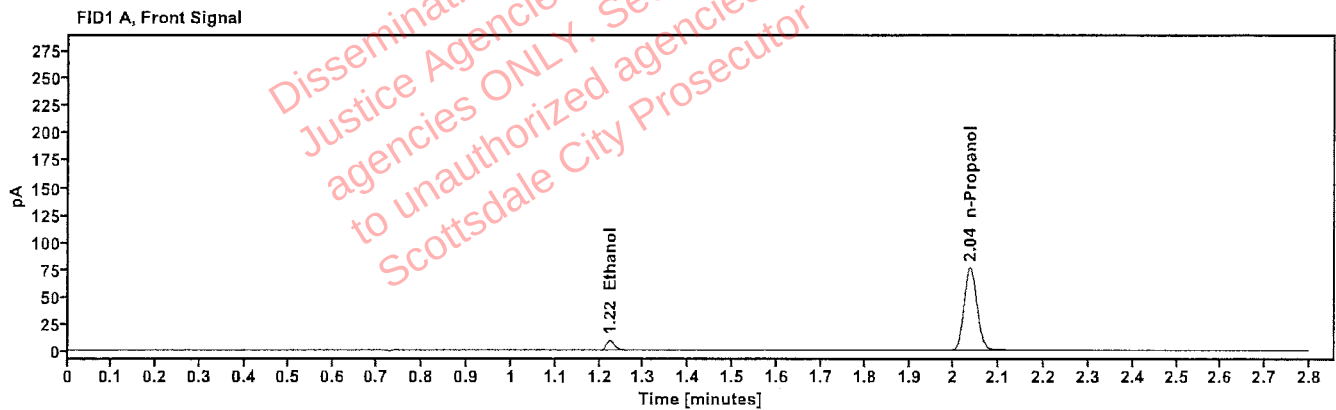


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.224	11.415
n-Propanol	2.036	152.599

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

Compound	Time (min)	Peak Area
Ethanol	1.371	12.498
n-Propanol	2.461	166.207

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	29Jul25
Method:	ethanol quant.M	Injection date:	7/29/2025 3:49:35 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>ph</i>
Data file:	C:\Chem32\1\Data\29Jul25\2.D		

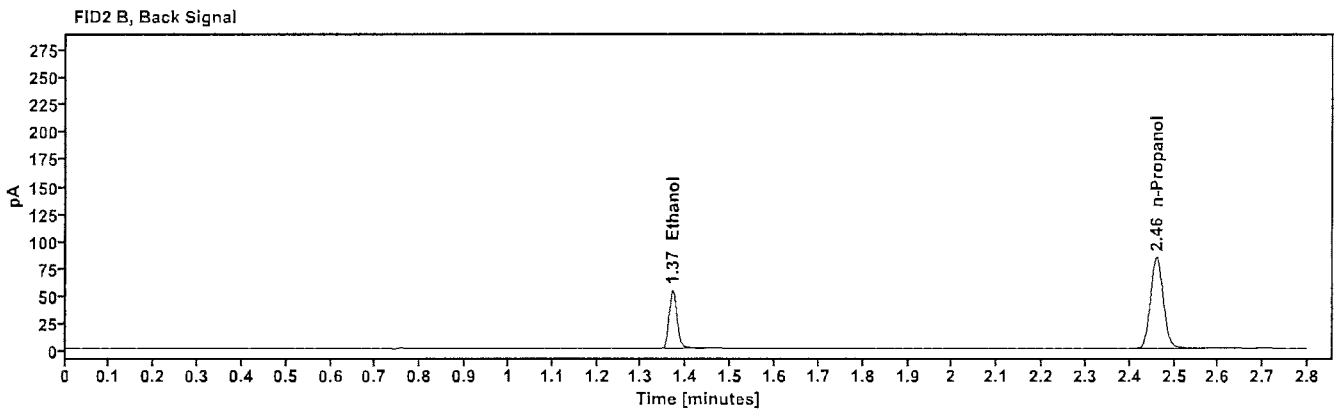
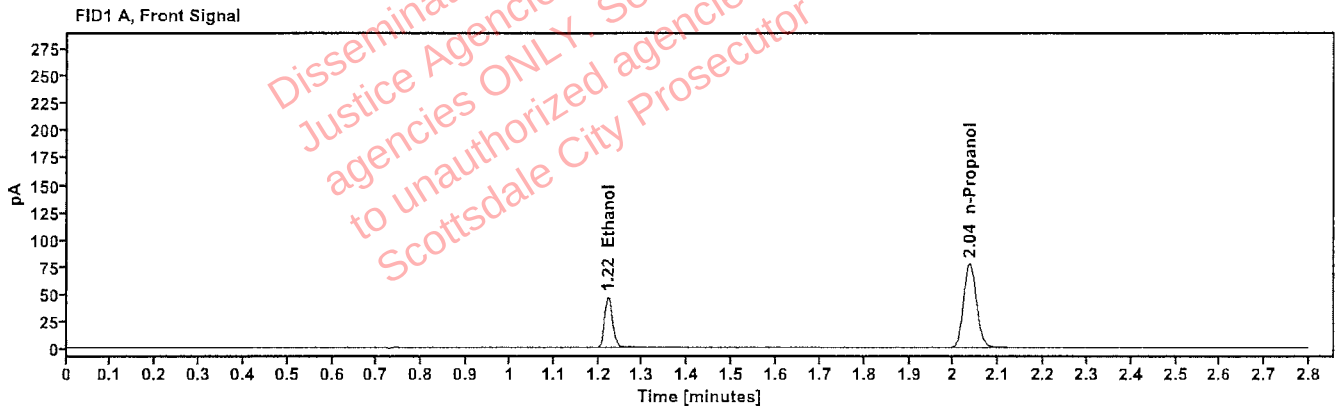


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	59.123
n-Propanol	2.036	154.530

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

Compound	Time (min)	Peak Area
Ethanol	1.370	64.750
n-Propanol	2.460	168.030

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302 Vial: 3
Description: 0.200 calibrator Sequence: 29Jul25
Method: ethanol quant.M Injection date: 7/29/2025 3:53:36 PM
Instrument: US14173023 CN14160045 Analyst: Abbott
Data file: C:\Chem32\1\Data\29Jul25\3.D

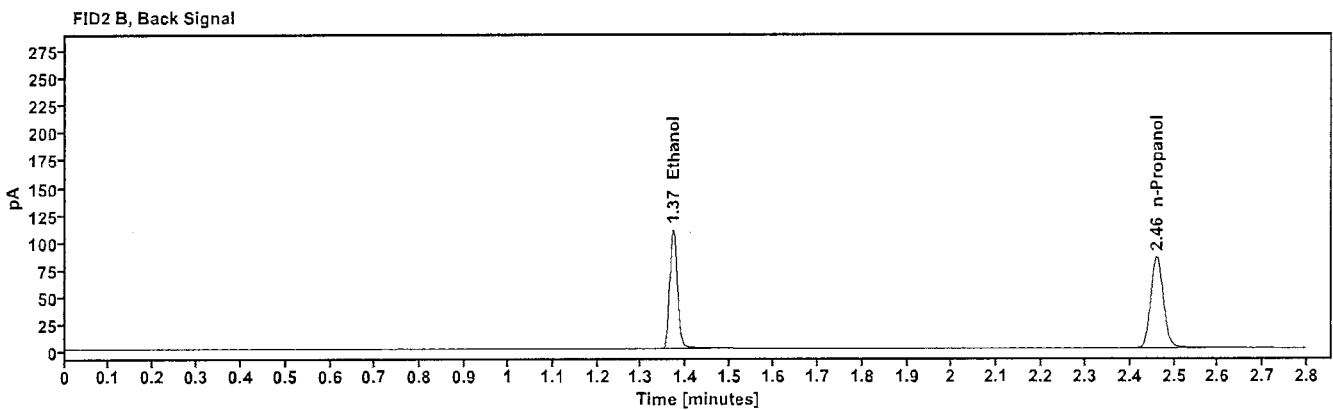
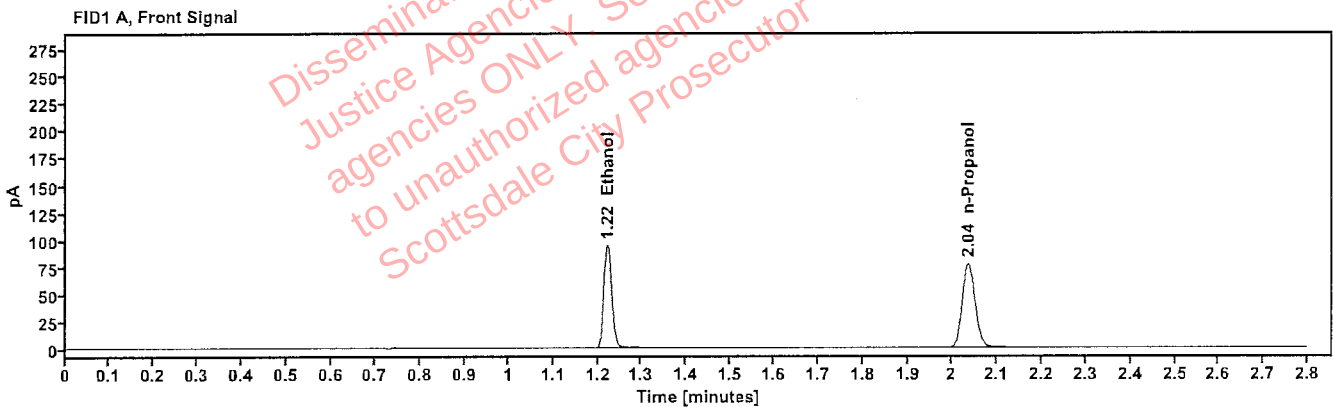


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	120.276
n-Propanol	2.035	154.333

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

Compound	Time (min)	Peak Area
Ethanol	1.371	131.975
n-Propanol	2.460	167.518

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	29Jul25
Method:	ethanol quant.M	Injection date:	7/29/2025 3:57:36 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>ah</i>
Data file:	C:\Chem32\1\Data\29Jul25\4.D		

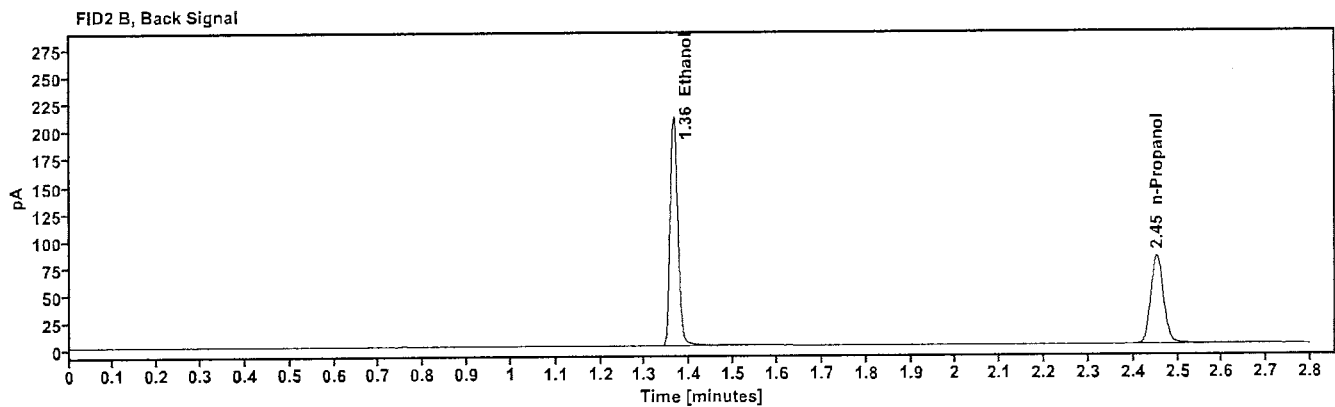
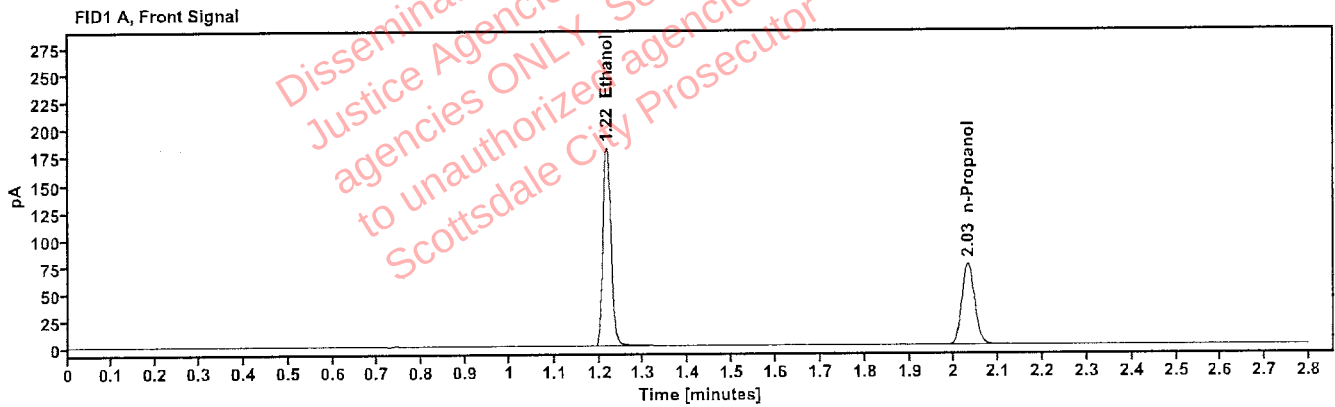


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	230.999
n-Propanol	2.030	150.196

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

Compound	Time (min)	Peak Area
Ethanol	1.364	254.468
n-Propanol	2.453	163.068

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:01:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\5.D	Analyst:	Abbott

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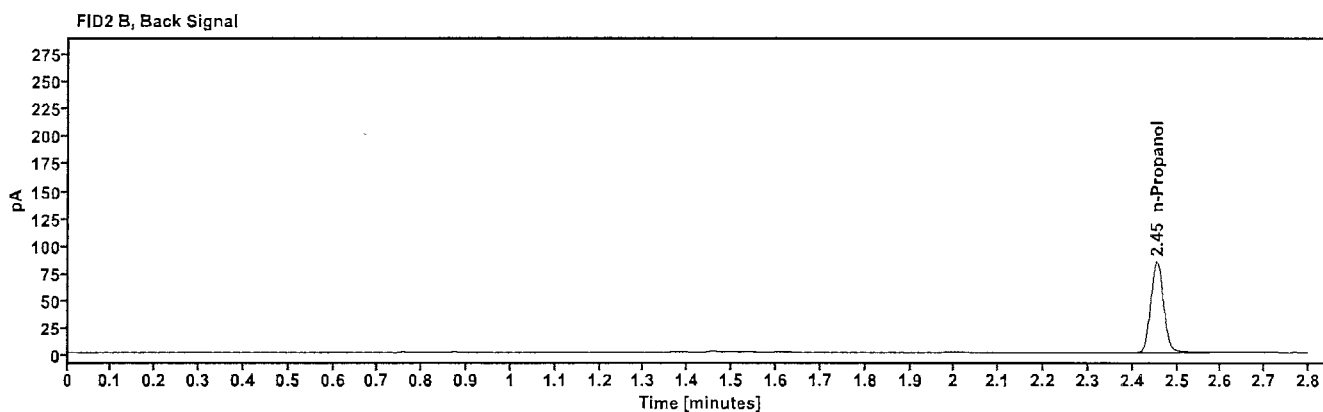
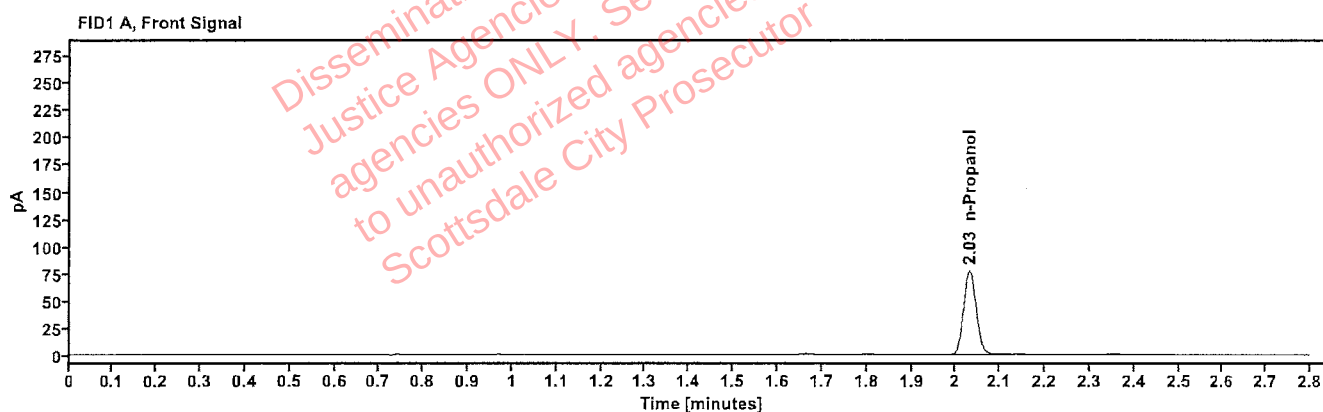


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	153.865

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	167.203

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:05:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\6.D	Analyst:	Abbott

Abbott

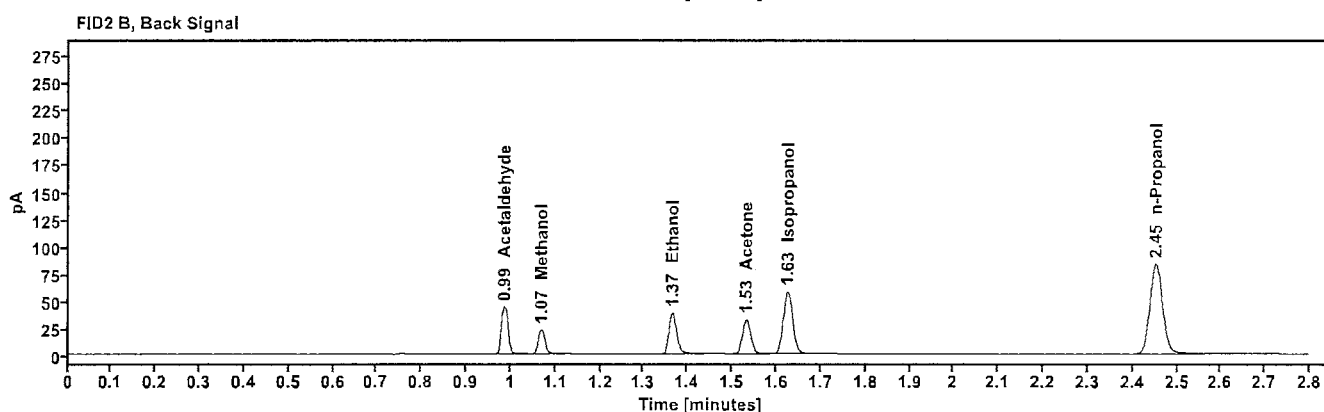
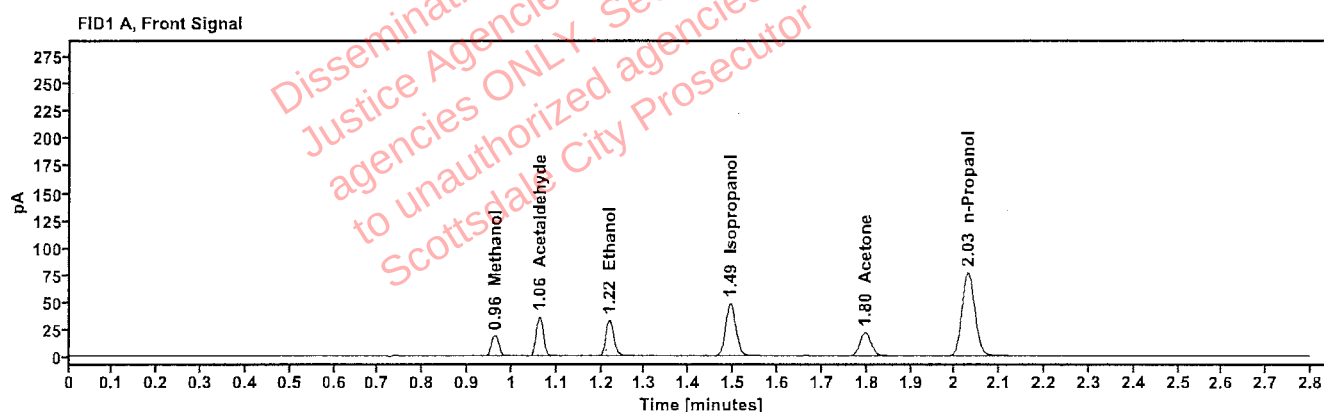


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	21.287
Acetaldehyde	-----	1.062	39.843
>Ethanol	0.0709	1.218	41.930
Isopropanol	-----	1.493	77.619
Acetone	-----	1.796	37.627
n-Propanol	-----	2.029	153.530

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	44.599
Methanol	1.068	23.583
Ethanol	1.366	46.251
Acetone	1.532	41.640
Isopropanol	1.626	85.558
n-Propanol	2.453	166.276

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:09:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\7.D	Analyst:	Abbott

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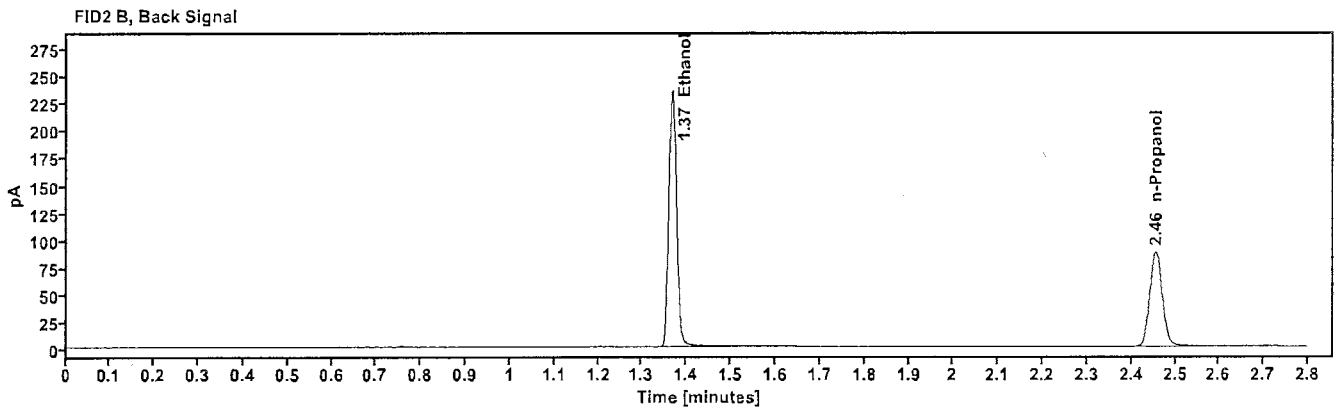
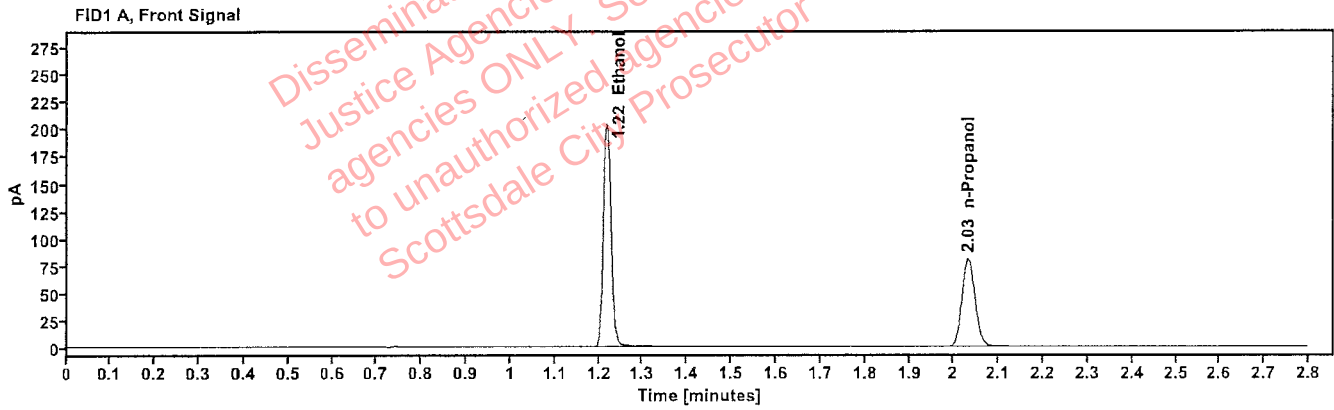


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4160	1.218	258.841
n-Propanol	-----	2.031	161.466

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

Compound	Time (min)	Peak Area
Ethanol	1.368	285.351
n-Propanol	2.455	174.921

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:13:50 PM
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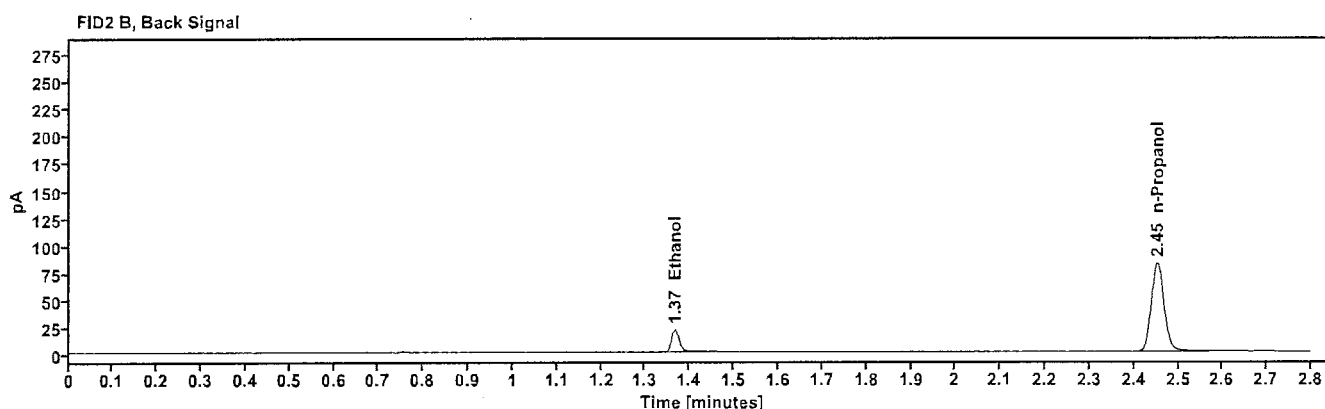
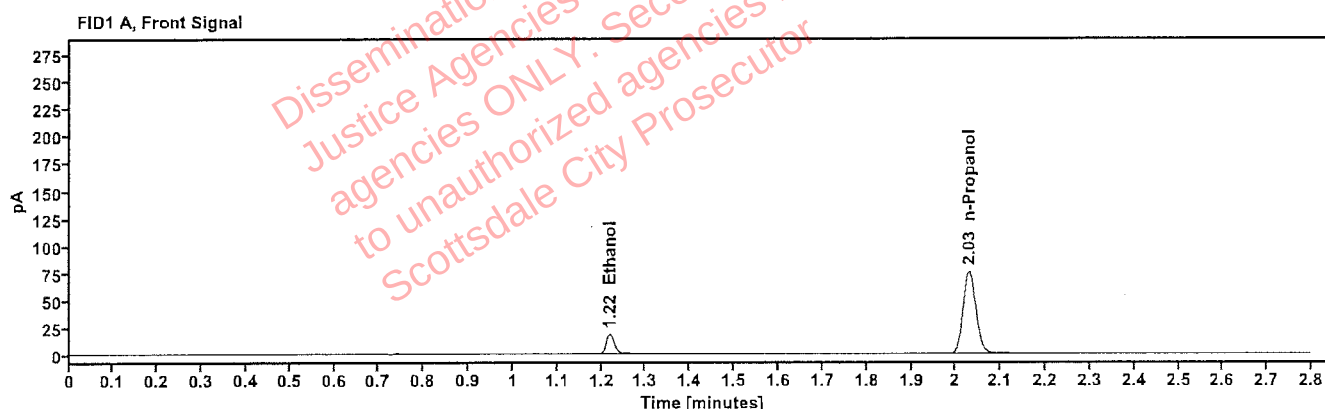


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0396	1.219	23.095
n-Propanol	-----	2.030	151.211

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25.202
n-Propanol	2.453	163.783

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:17:51 PM
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CA

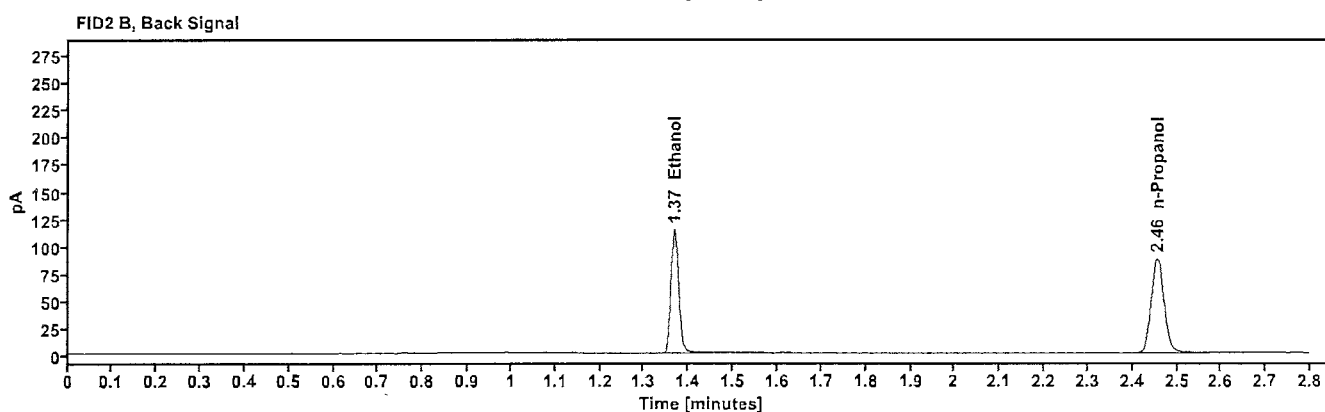
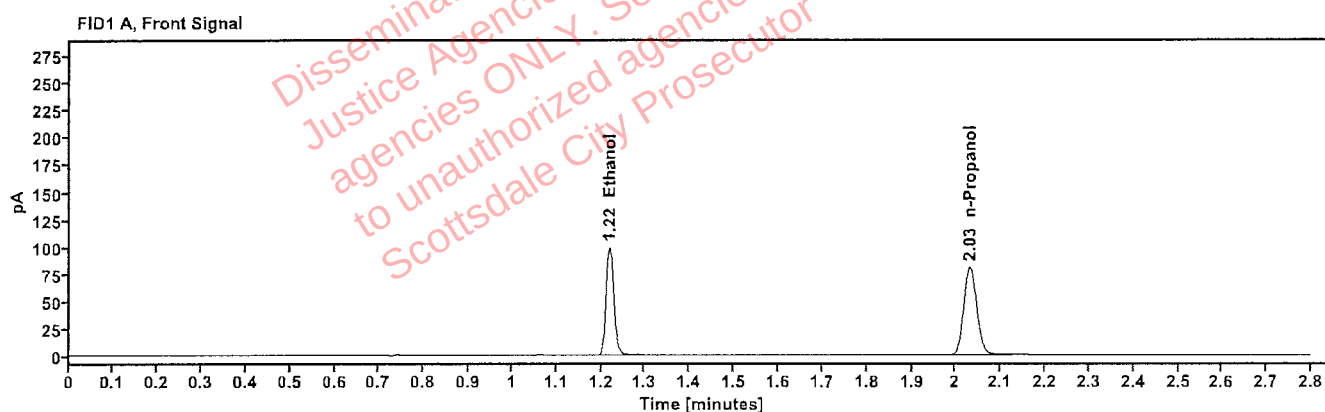


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2034	1.219	126.229
n-Propanol	-----	2.032	161.058

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.087
n-Propanol	2.456	174.673

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:02:21 PM
Data file:	C:\Chem32\1\Data\29Jul25\20.D	Analyst:	Abbott

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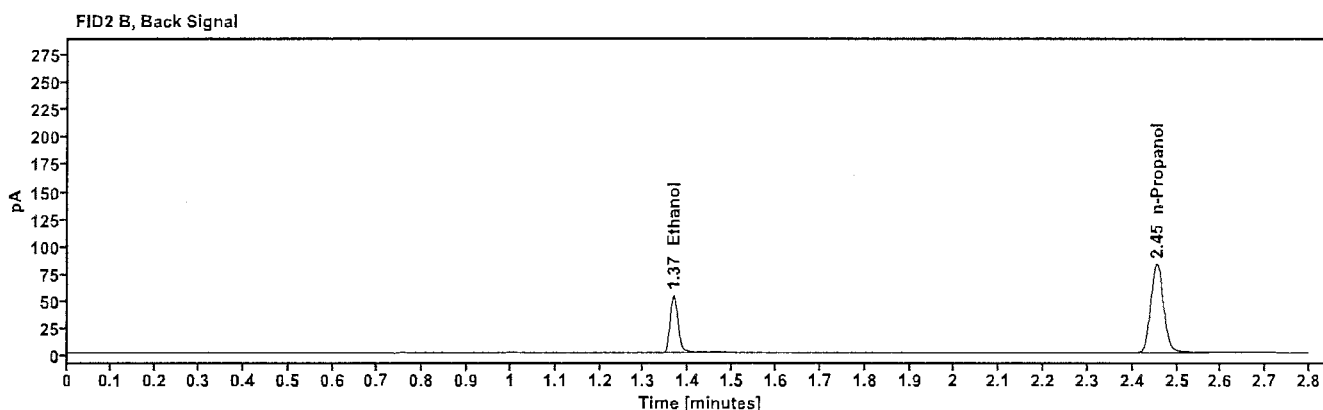
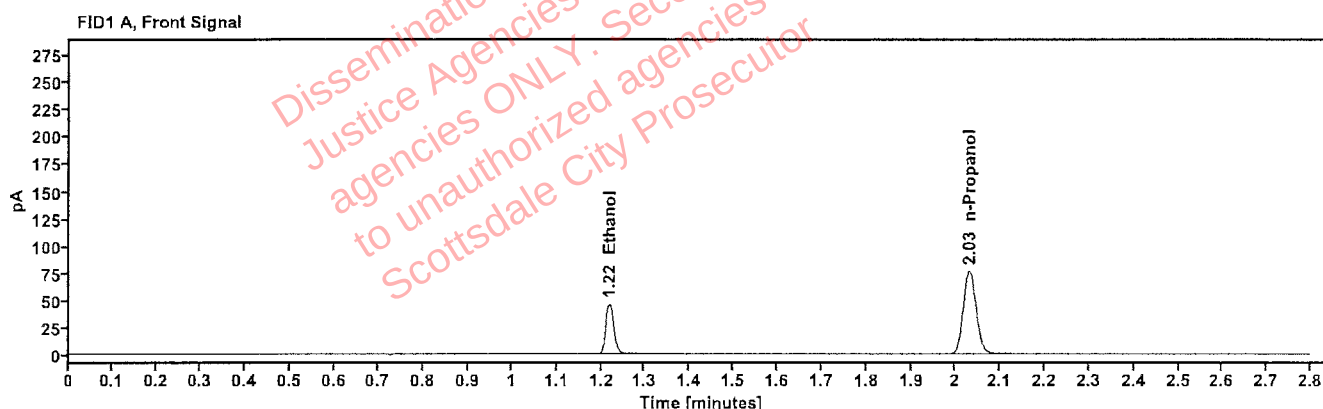


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1001	1.219	58.970
n-Propanol	-----	2.031	152.783

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.271
n-Propanol	2.454	165.452

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:46:51 PM
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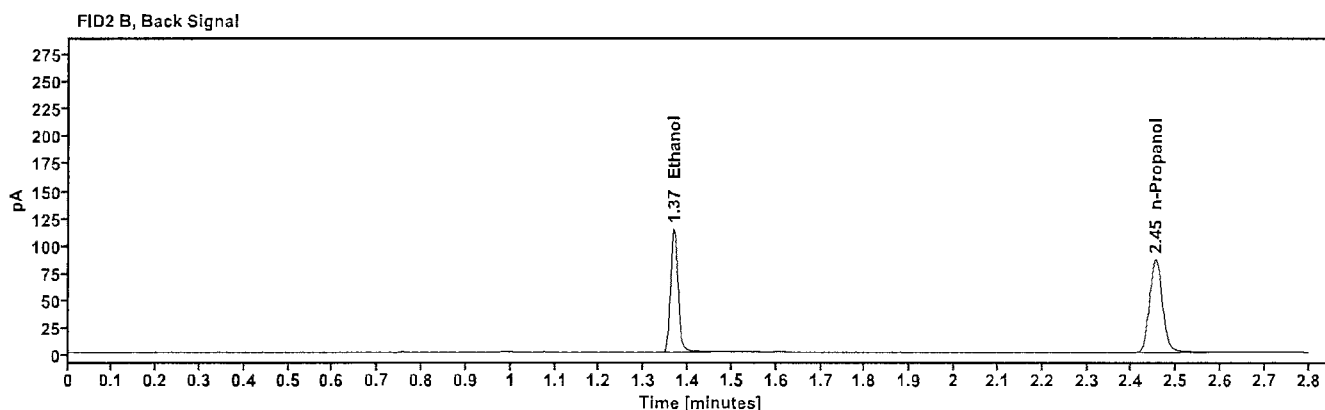
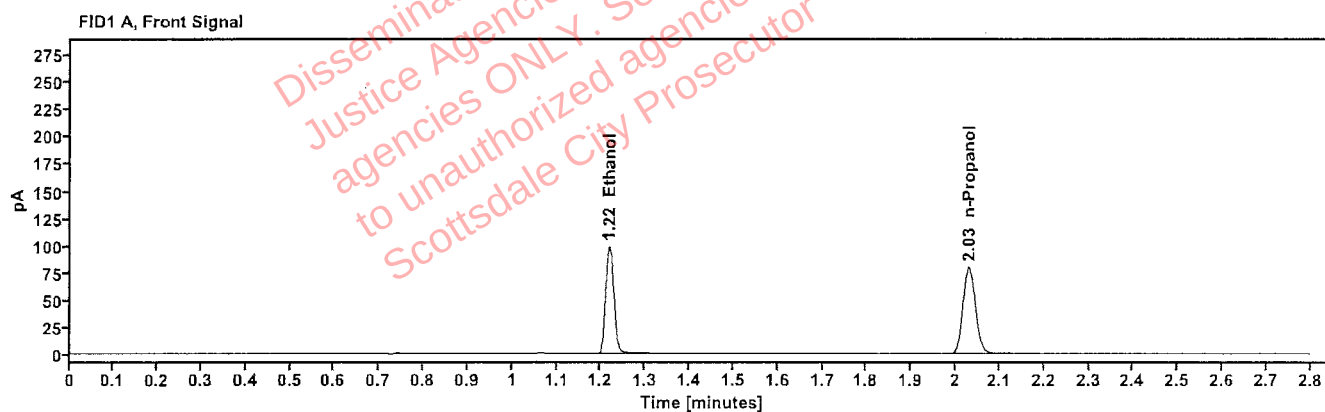


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2041	1.218	125.545
n-Propanol	-----	2.030	159.626

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

Compound	Time (min)	Peak Area
Ethanol	1.367	137.317
n-Propanol	2.454	172.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:31:06 PM
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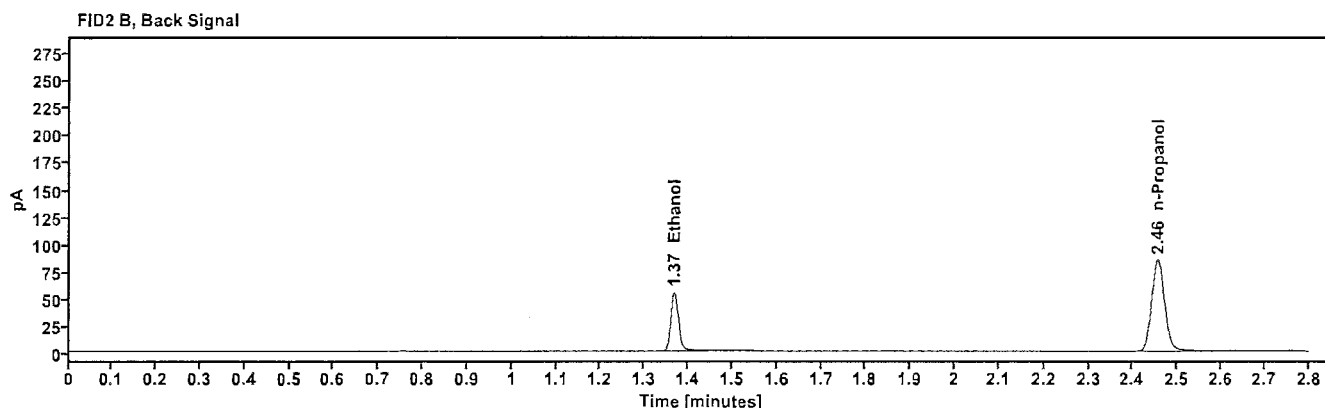
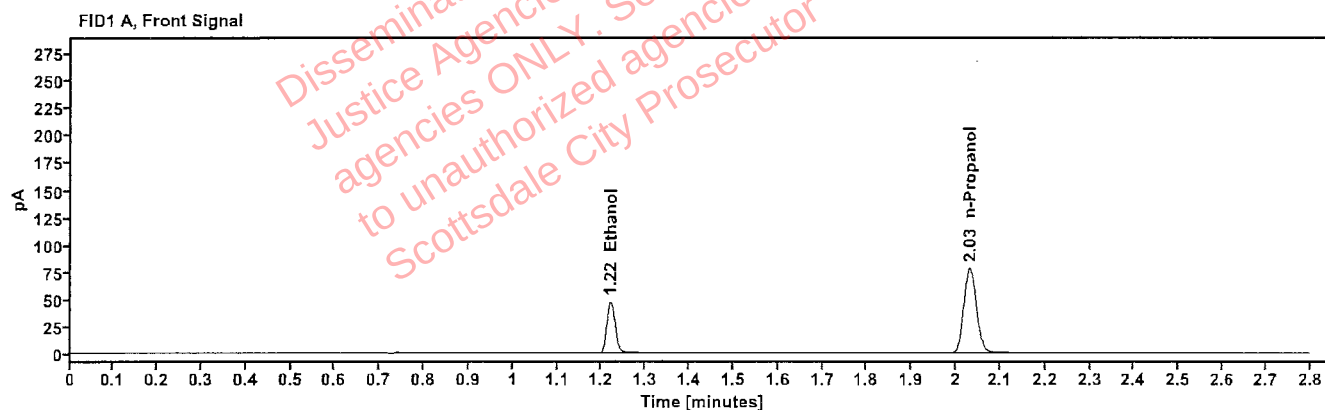


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1002	1.220	60.489
n-Propanol	-----	2.032	156.645

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

Compound	Time (min)	Peak Area
Ethanol	1.368	65.896
n-Propanol	2.456	169.478

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:15:35 PM
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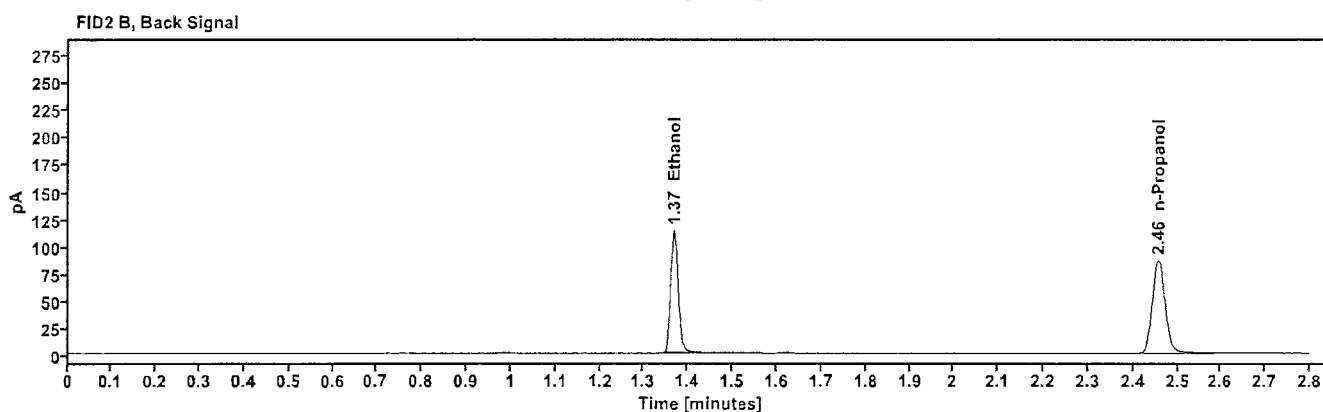
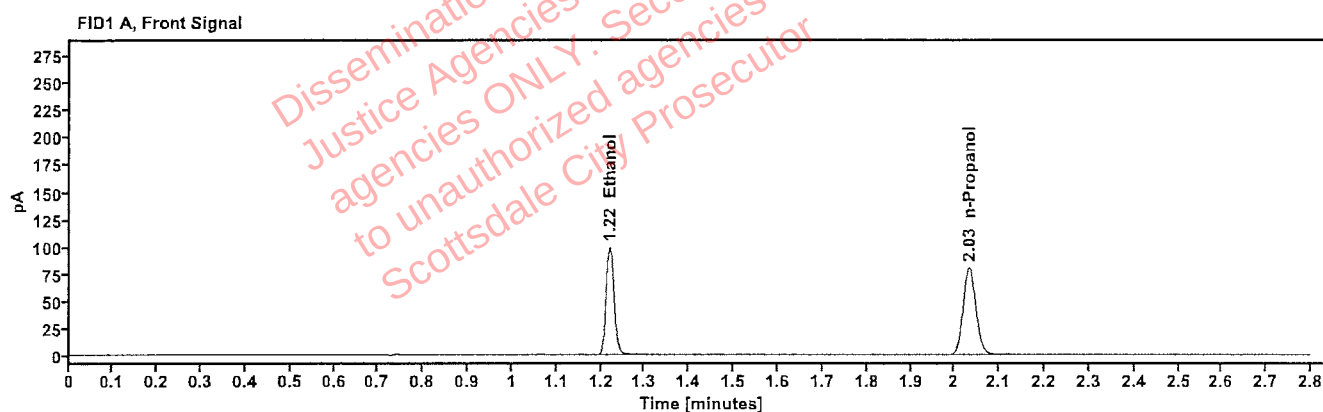


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2040	1.219	125.707
n-Propanol	-----	2.032	159.900

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

Compound	Time (min)	Peak Area
Ethanol	1.368	137.519
n-Propanol	2.457	173.057

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 8:00:06 PM
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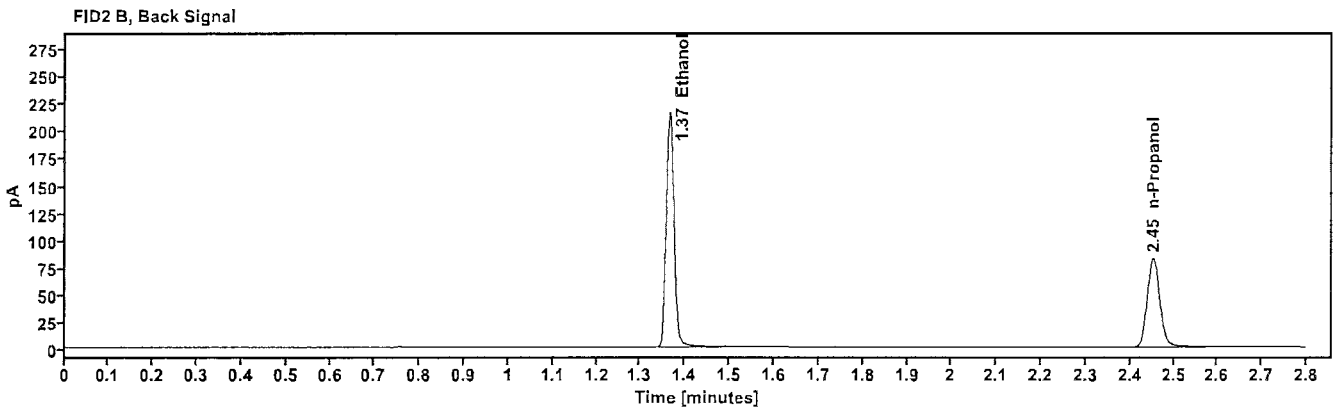
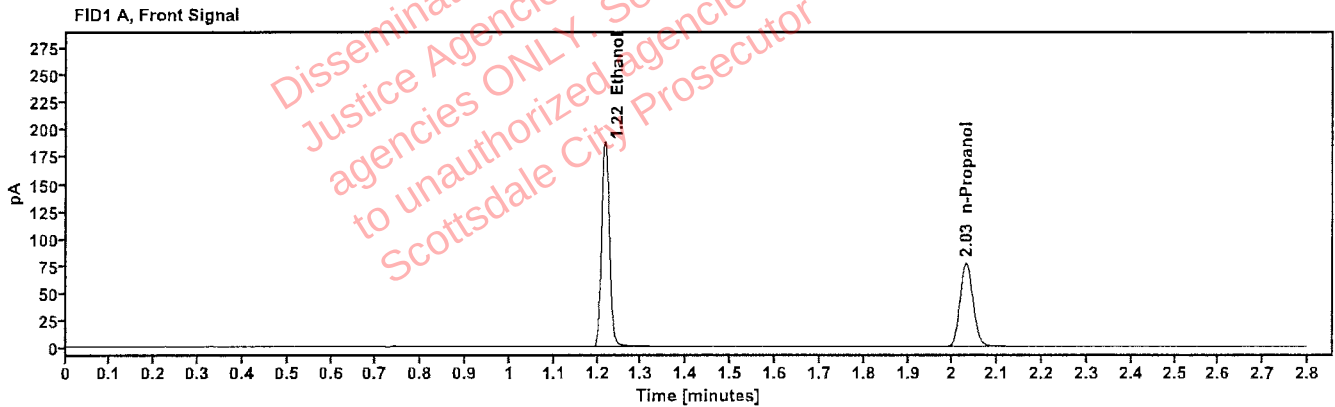


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4044	1.217	238.764
n-Propanol	-----	2.030	153.197

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

Compound	Time (min)	Peak Area
Ethanol	1.365	262.633
n-Propanol	2.453	165.445

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 8:04:06 PM
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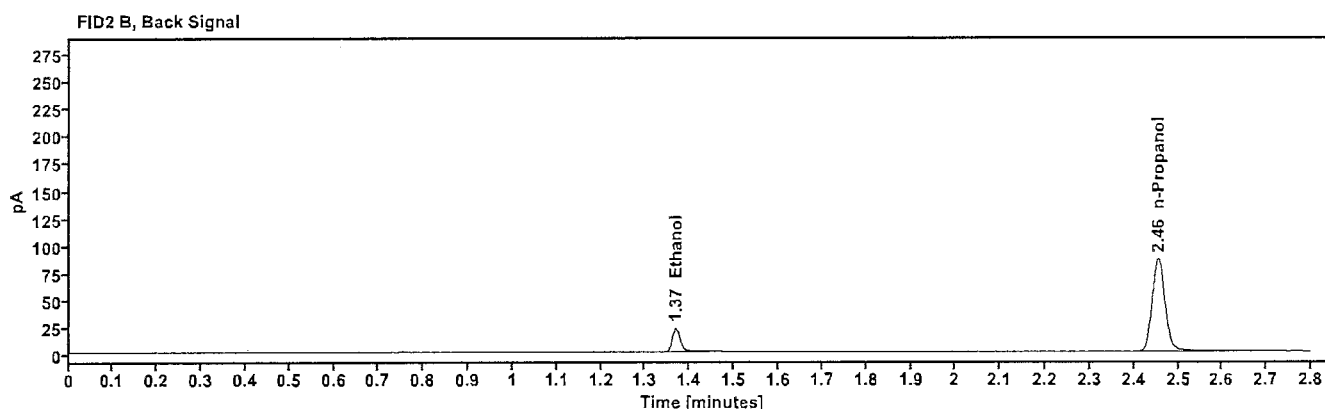
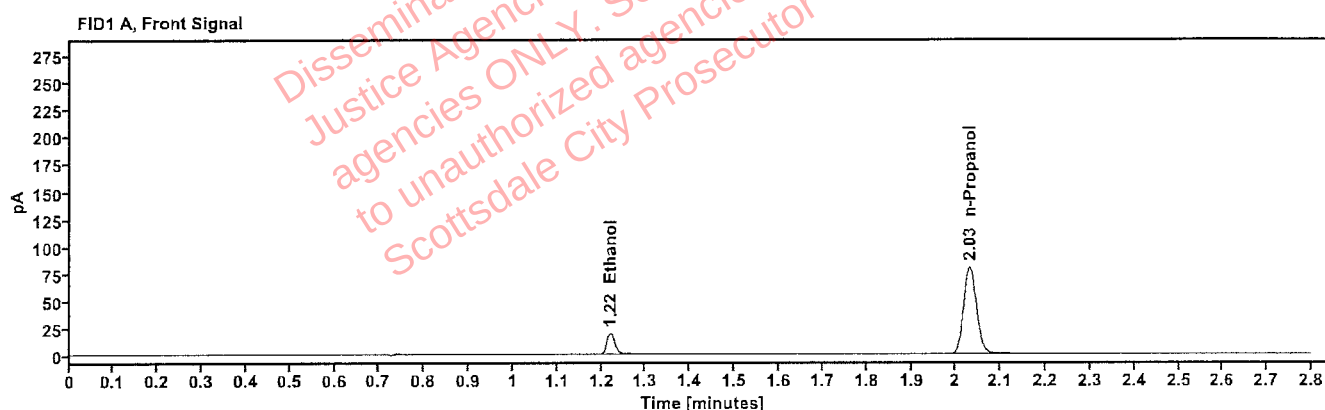


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.220	25.120
n-Propanol	-----	2.031	159.924

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

Compound	Time (min)	Peak Area
Ethanol	1.369	27.279
n-Propanol	2.455	172.961

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	66
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 8:08:06 PM
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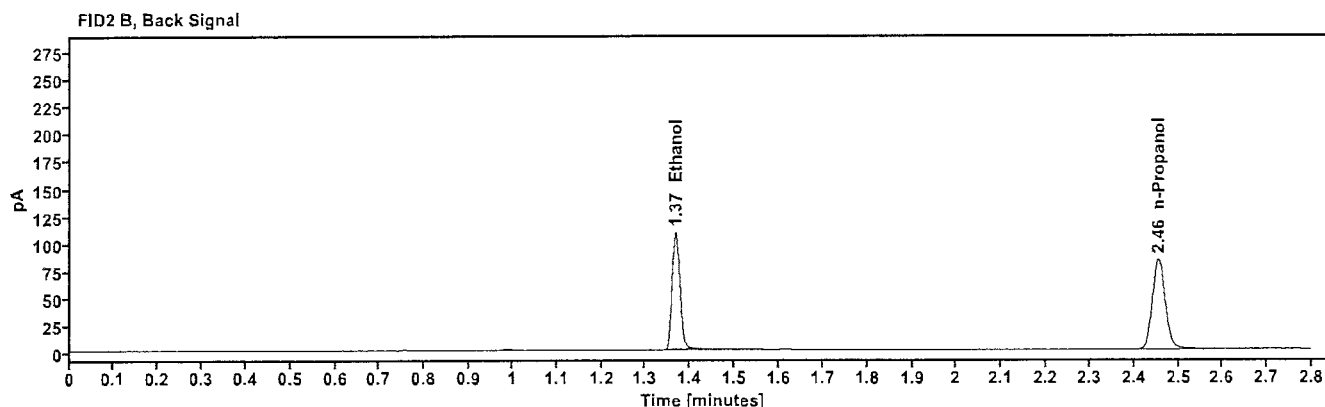
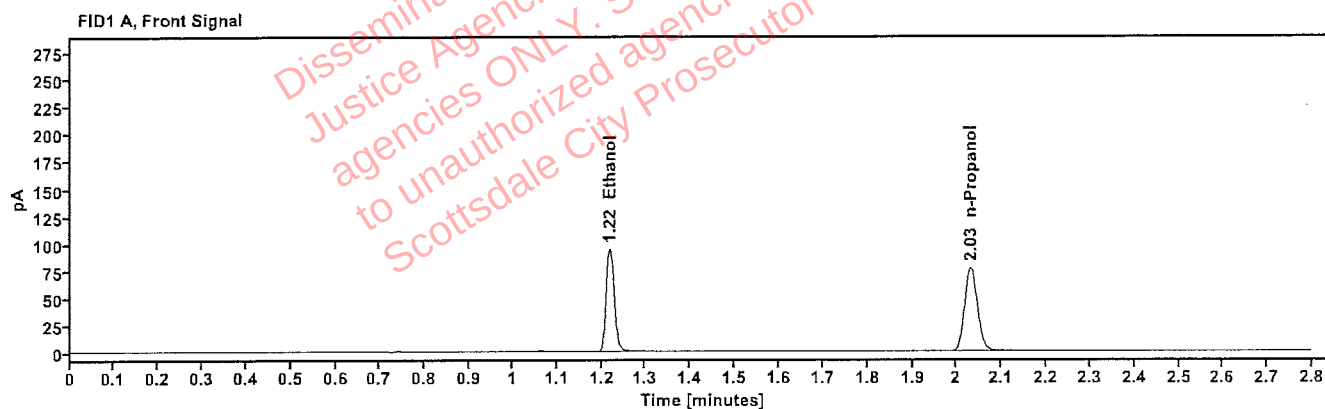


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2022	1.218	120.233
n-Propanol	-----	2.031	154.263

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

Compound	Time (min)	Peak Area
Ethanol	1.367	130.936
n-Propanol	2.455	166.690

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060925AQ	Vial:	67
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 8:12:21 PM
Data file:	C:\Chem32\1\Data\29Jul25\67.D	Analyst:	Abbott

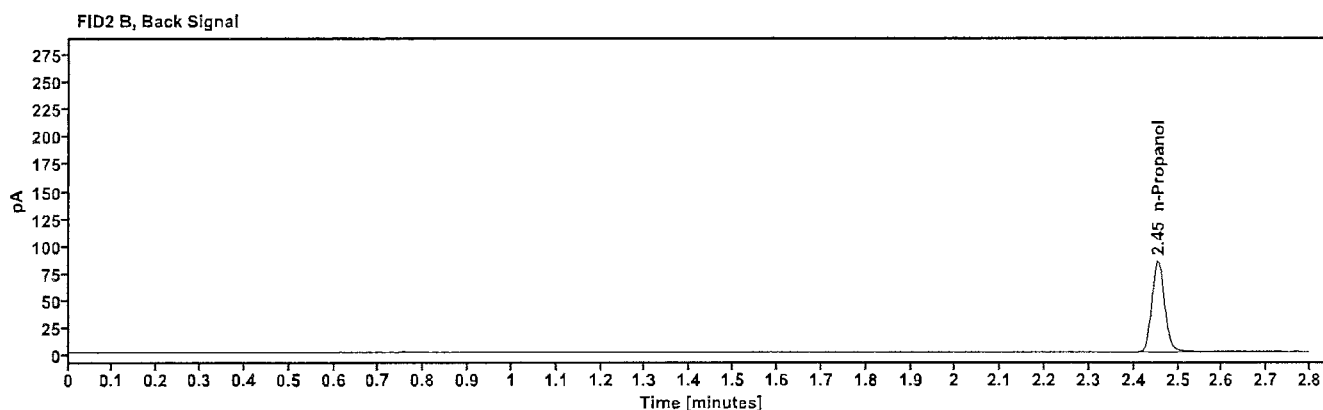
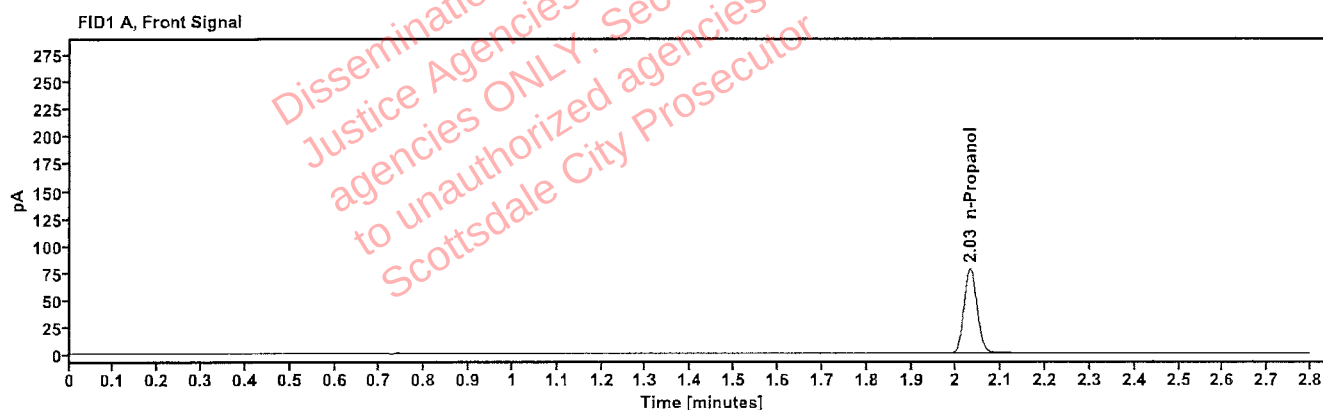


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	156.118

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	168.962

Sequence Summary

Page 1 of 2

Sequence name: 29Jul25

Instrument: US14173023 CN14160045

Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2514260-1		Sample		ethanol quant.M
11	2514260-1		Sample		ethanol quant.M
12	2514072-1		Sample		ethanol quant.M
13	2514072-1		Sample		ethanol quant.M
14	2514401-1		Sample		ethanol quant.M
15	2514401-1		Sample		ethanol quant.M
16	2514429-2		Sample		ethanol quant.M
17	2514429-2		Sample		ethanol quant.M
18	2514465-1		Sample		ethanol quant.M
19	2514465-1		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2514509-1		Sample		ethanol quant.M
22	2514509-1		Sample		ethanol quant.M
23	2514552-1		Sample		ethanol quant.M
24	2514552-1		Sample		ethanol quant.M
25	415-1J.W.		Sample		ethanol quant.M
26	415-1J.W.		Sample		ethanol quant.M
27	436-01D.L.		Sample		ethanol quant.M
28	436-01D.L.		Sample		ethanol quant.M
29	437-01M.B.		Sample		ethanol quant.M
30	437-01M.B.		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	347-01J.J.		Sample		ethanol quant.M
33	347-01J.J.		Sample		ethanol quant.M
34	436-01M.K.		Sample		ethanol quant.M
35	436-01M.K.		Sample		ethanol quant.M
36	331-01C.S.		Sample		ethanol quant.M
37	331-01C.S.		Sample		ethanol quant.M
38	409-01A.T.		Sample		ethanol quant.M
39	409-01A.T.		Sample		ethanol quant.M
40	405-01B.R.		Sample		ethanol quant.M
41	405-01B.R.		Sample		ethanol quant.M
42	4130622206/10	0.100	Control		ethanol quant.M
43	2425700-2		Sample		ethanol quant.M
44	2425700-2		Sample		ethanol quant.M
45	2514184-1		Sample		ethanol quant.M
46	2514184-1		Sample		ethanol quant.M
47	2514699-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2 

48	2514699-2		Sample		ethanol quant.M
49	2514628-2		Sample		ethanol quant.M
50	2514628-2		Sample		ethanol quant.M
51	2514697-2		Sample		ethanol quant.M
52	2514697-2		Sample		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	2501347-1		Sample		ethanol quant.M
55	2501347-1		Sample		ethanol quant.M
56	ITEM00003		Sample		ethanol quant.M
57	ITEM00003		Sample		ethanol quant.M
58	ITEM00002		Sample		ethanol quant.M
59	ITEM00002		Sample		ethanol quant.M
60	ITEM00001		Sample		ethanol quant.M
61	ITEM00001		Sample		ethanol quant.M
62	ITEM00004		Sample		ethanol quant.M
63	ITEM00004		Sample		ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	518018	0.040	Control		ethanol quant.M
66	4130622206/10	0.203	Control		ethanol quant.M
67	060925AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 29Jul25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2111	0.2079	0.20950	0.76	0.00160
12 13	0.3728	0.3713	0.37205	0.20	0.00075
14 15	0.2651	0.2639	0.26450	0.23	0.00060
16 17	0.1270	0.1265	0.12675	0.20	0.00025
18 19	0.1922	0.1942	0.19320	0.52	0.00100
21 22	0.1995	0.2025	0.20100	0.75	0.00150
23 24	0.0489	0.0497	0.04930	0.81	0.00040
25 26	0.1595	0.1595	0.15950	0.00	0.00000
27 28	0.2001	0.1981	0.19910	0.50	0.00100
29 30	0.1444	0.1455	0.14495	0.38	0.00055
32 33	0.1793	0.1781	0.17870	0.34	0.00060
34 35	0.0869	0.0868	0.08685	0.06	0.00005
36 37	0.3191	0.3172	0.31815	0.30	0.00095
38 39	0.1305	0.1310	0.13075	0.19	0.00025
40 41	0.2533	0.2536	0.25345	0.06	0.00015
43 44	0.1732	0.1730	0.17310	0.06	0.00010
45 46	0.0926	0.0927	0.09265	0.05	0.00005
47 48	0.1489	0.1471	0.14800	0.61	0.00090
49 50	0.0770	0.0779	0.07745	0.58	0.00045
51 52	0.1085	0.1089	0.10870	0.18	0.00020
54 55	0.1955	0.1955	0.19550	0.00	0.00000
56 57	0.3185	0.3154	0.31695	0.49	0.00155
58 59	0.1721	0.1724	0.17225	0.09	0.00015
60 61	0.2946	0.2918	0.29320	0.48	0.00140
62 63	0.0723	0.0717	0.07200	0.42	0.00030

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 29Jul25

[illegible]

Abbott, Lori - (30-Jul-2025)

Case User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514260-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:21:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\10.D	Analyst:	Abbott

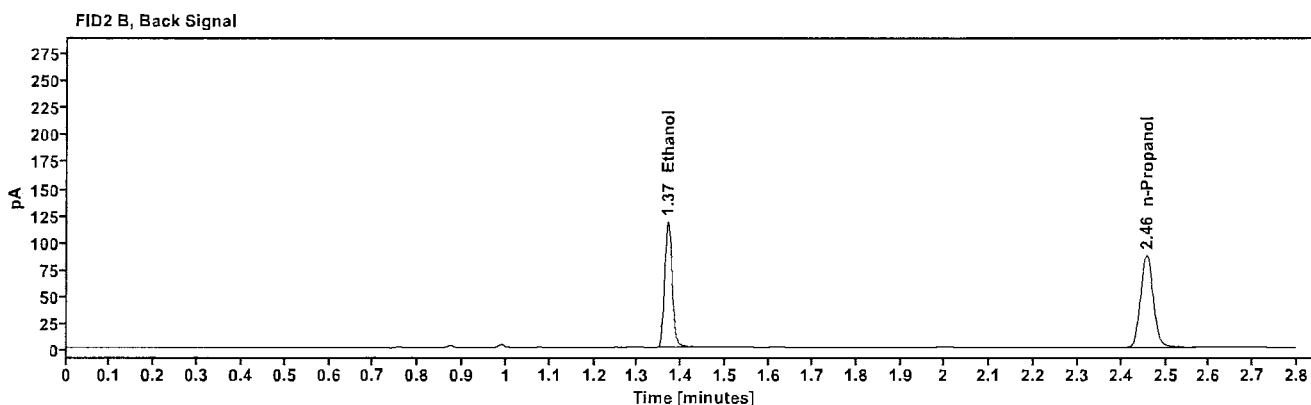
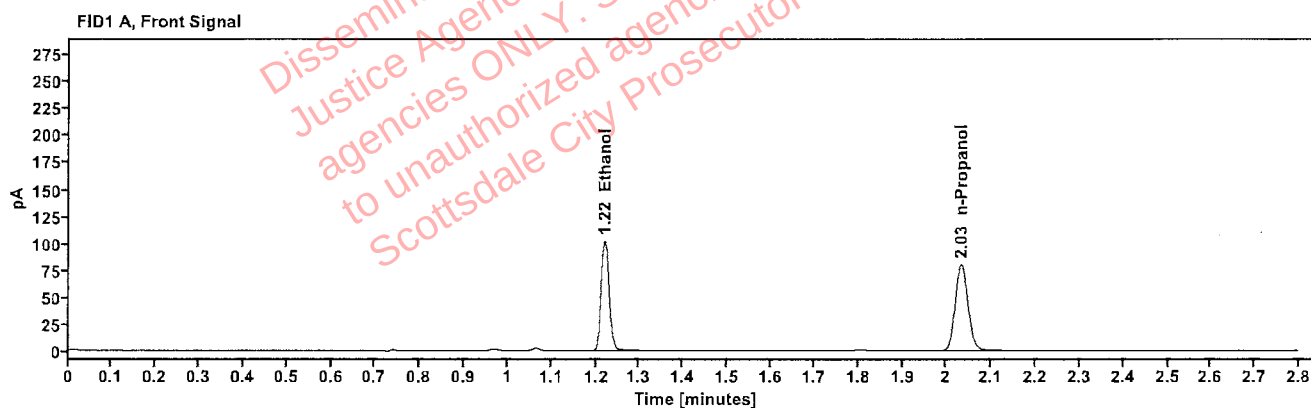


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2111	1.219	129.989
n-Propanol	-----	2.033	159.776

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

Compound	Time (min)	Peak Area
Ethanol	1.369	142.498
n-Propanol	2.457	172.639

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514260-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:25:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\11.D	Analyst:	Abbott

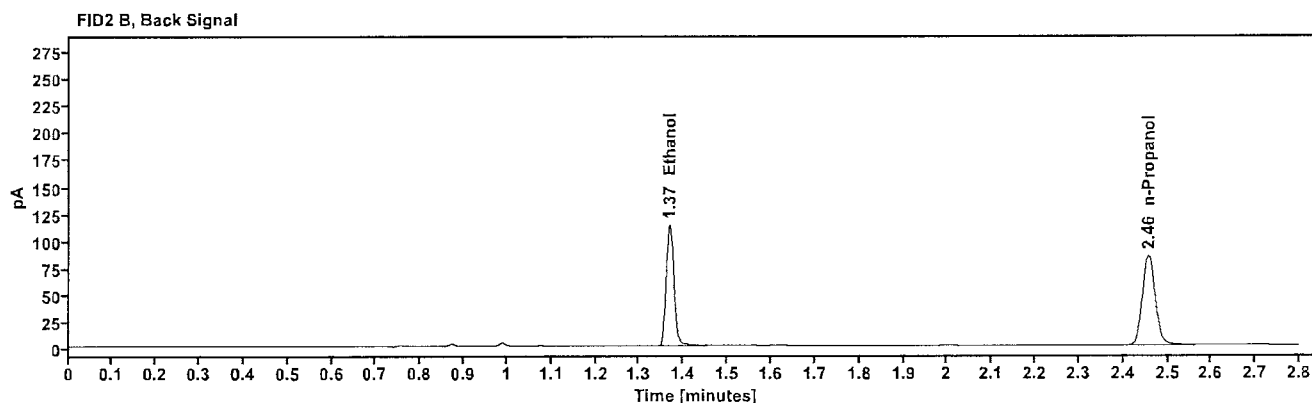
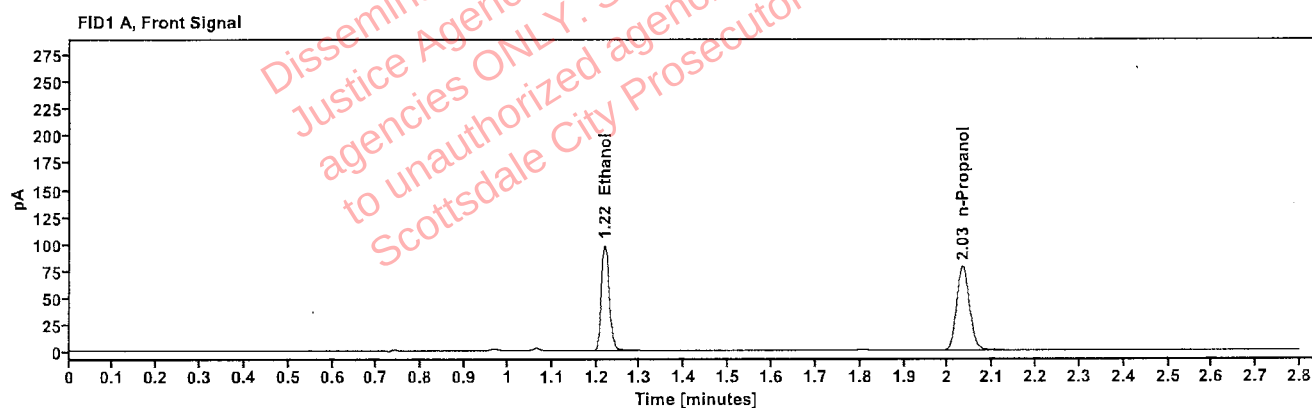


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2079	1.219	125.034
n-Propanol	-----	2.033	156.050

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

Compound	Time (min)	Peak Area
Ethanol	1.368	136.967
n-Propanol	2.457	168.671

[REDACTED] : Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514072-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:29:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\12.D	Analyst:	Abbott

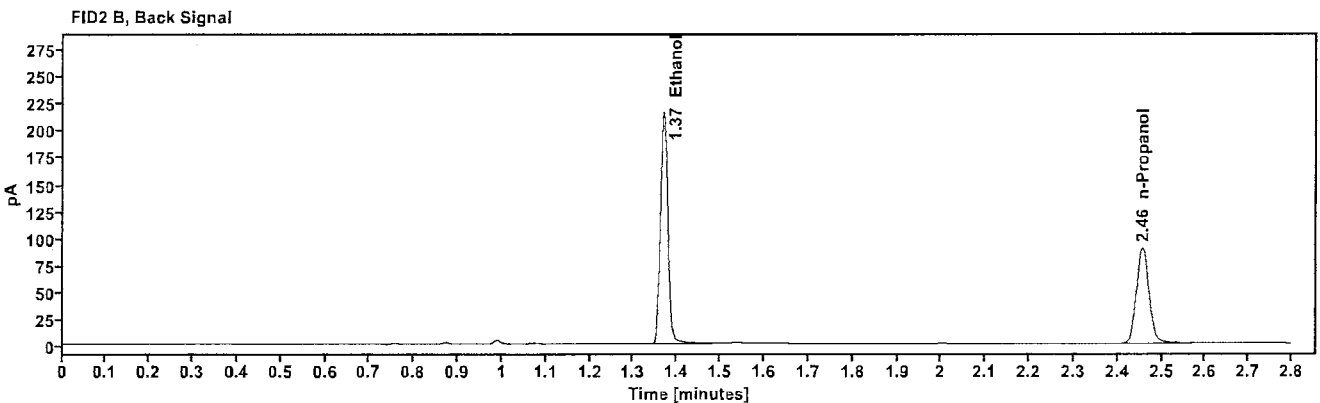
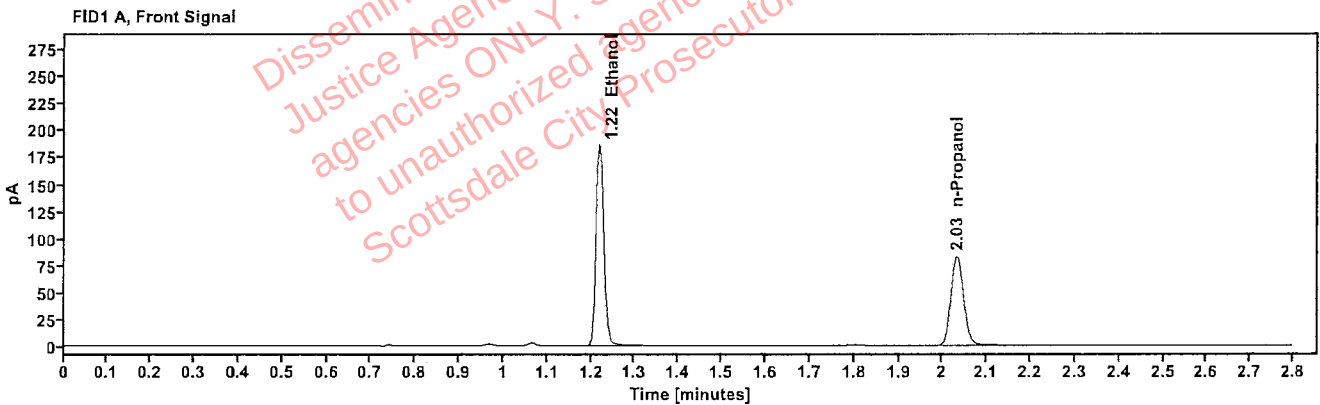


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3728	1.219	237.341
n-Propanol	-----	2.032	165.199

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

Compound	Time (min)	Peak Area
Ethanol	1.368	261.191
n-Propanol	2.457	178.320

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514072-1	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:34:05 PM
Data file:	C:\Chem32\1\Data\29Jul25\13.D	Analyst:	Abbott

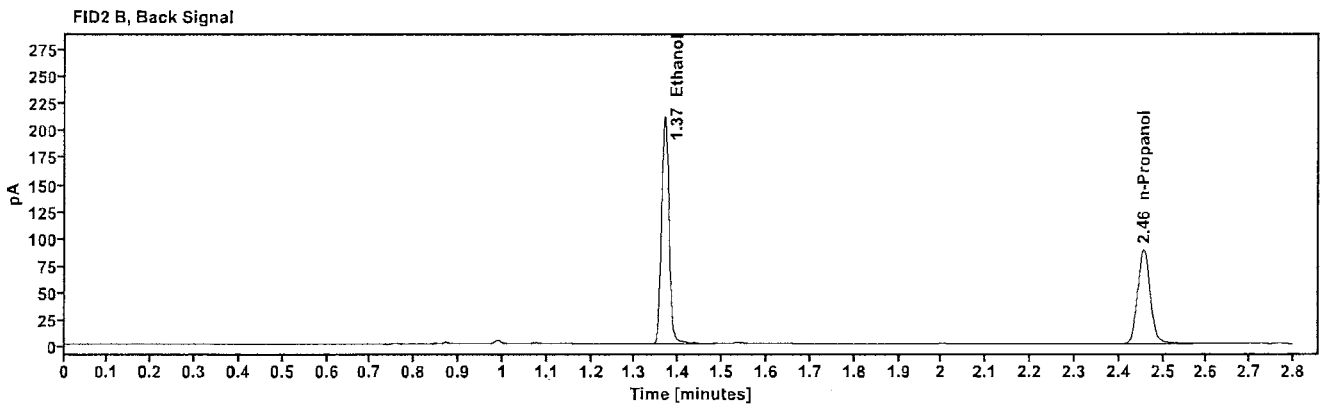
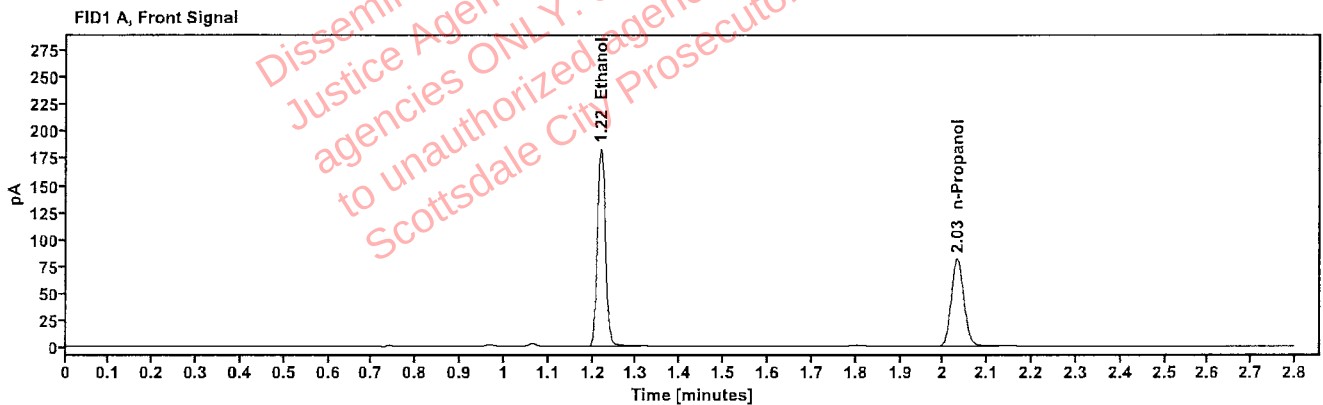


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3713	1.218	232.777
n-Propanol	----	2.031	162.697

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

Compound	Time (min)	Peak Area
Ethanol	1.368	256.119
n-Propanol	2.456	175.801

Case: [REDACTED] : Abbott, Lori - (30-Jul-2025)
User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514401-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:38:05 PM
Data file:	C:\Chem32\1\Data\29Jul25\14.D	Analyst:	Abbott

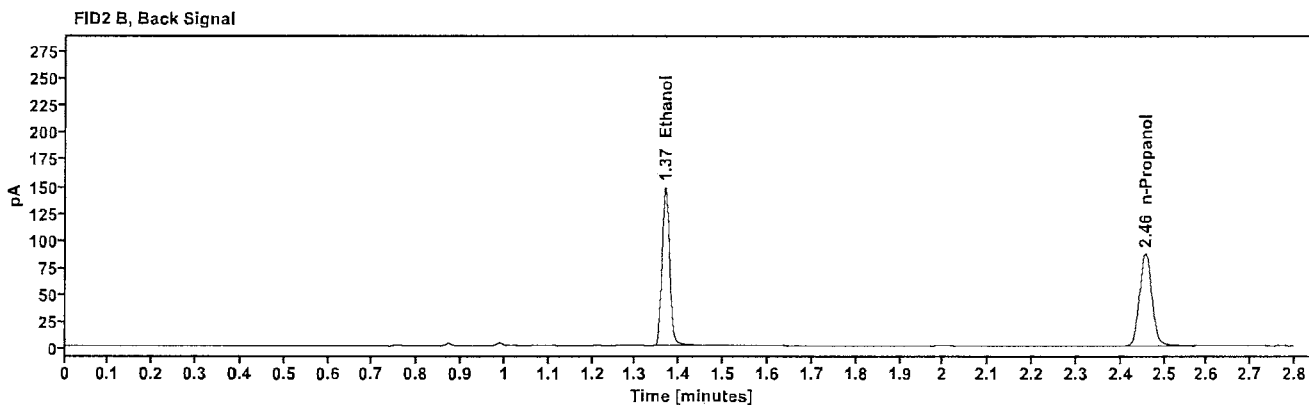
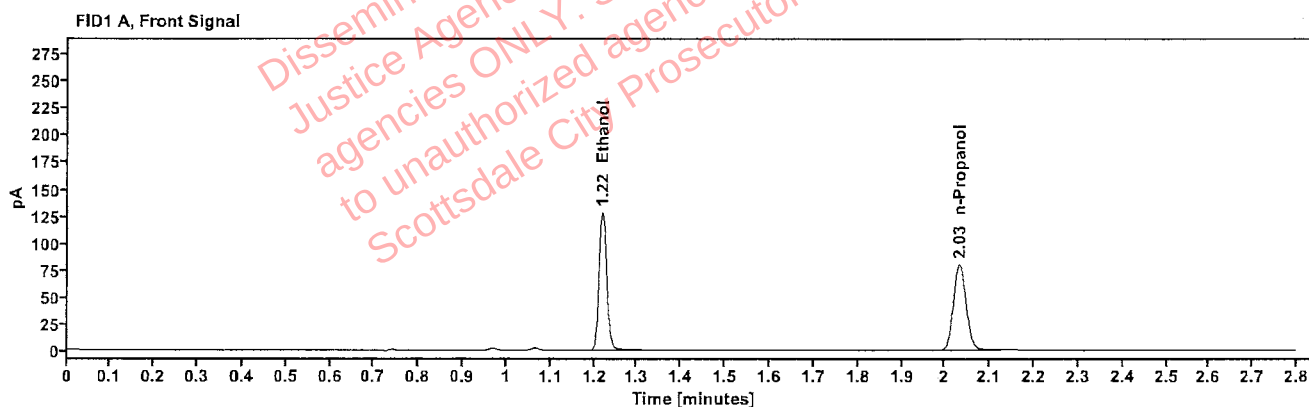


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2651	1.219	162.915
n-Propanol	-----	2.032	159.472

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

Compound	Time (min)	Peak Area
Ethanol	1.368	178.911
n-Propanol	2.456	172.577

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514401-1	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:42:05 PM
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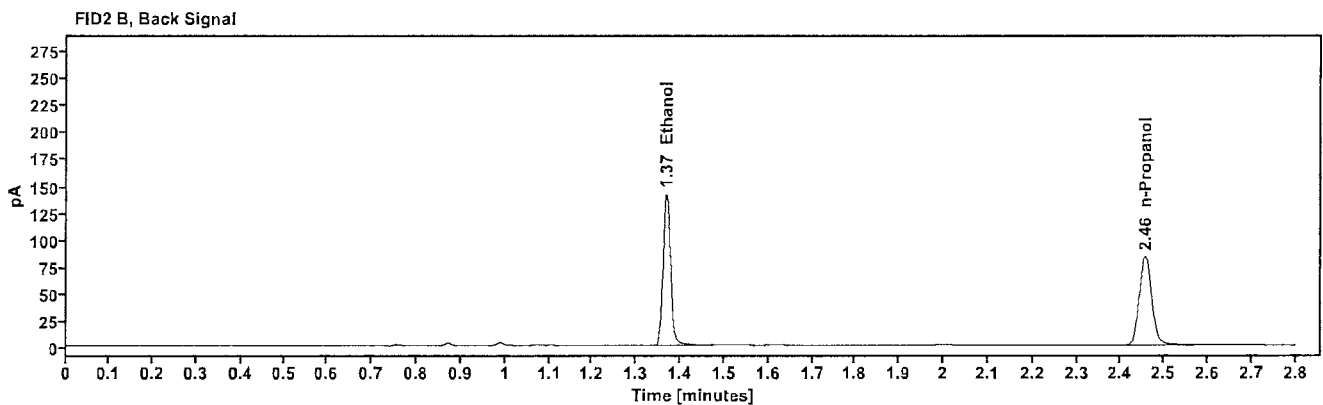
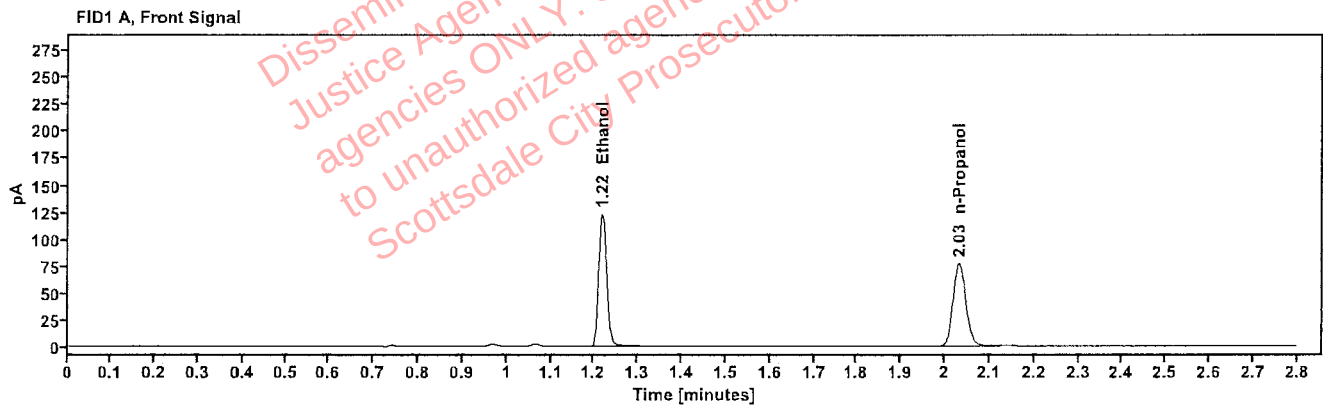


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2639	1.219	156.421
n-Propanol	-----	2.032	153.789

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

Compound	Time (min)	Peak Area
Ethanol	1.367	171.788
n-Propanol	2.456	166.420

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514429-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:46:05 PM
Data file:	C:\Chem32\1\Data\29Jul25\16.D	Analyst:	Abbott

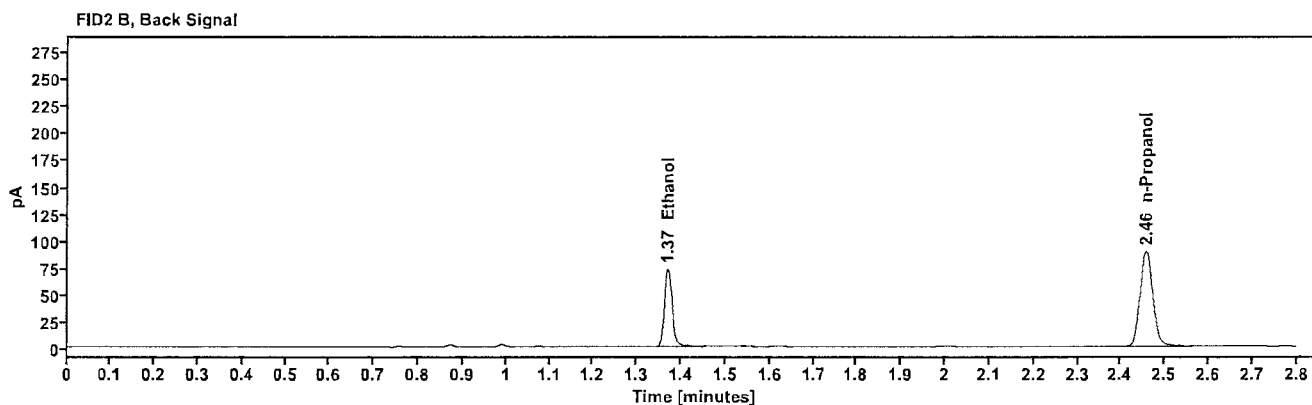
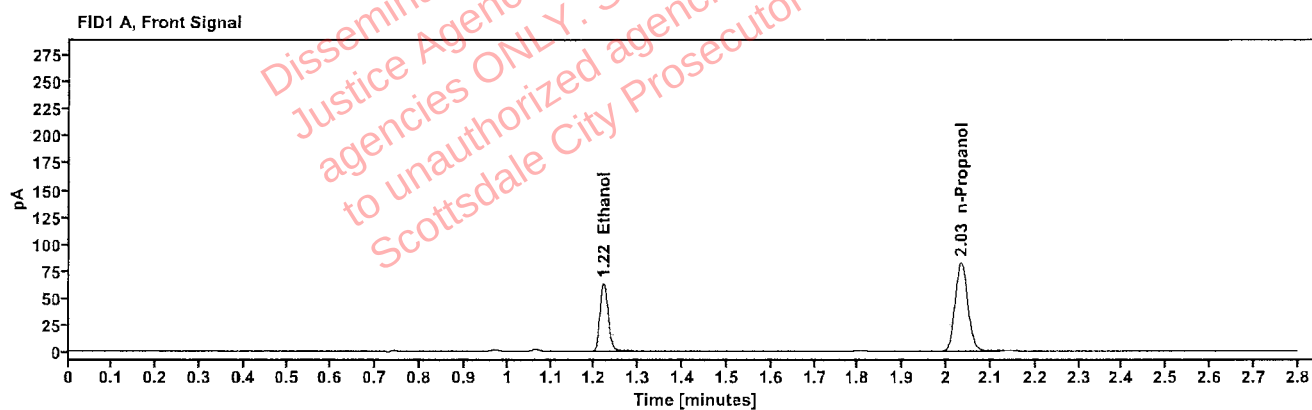


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1270	1.220	80.501
n-Propanol	-----	2.033	164.497

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

Compound	Time (min)	Peak Area
Ethanol	1.369	88.062
n-Propanol	2.457	177.508

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514429-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:50:05 PM
Data file:	C:\Chem32\1\Data\29Jul25\17.D	Analyst:	Abbott

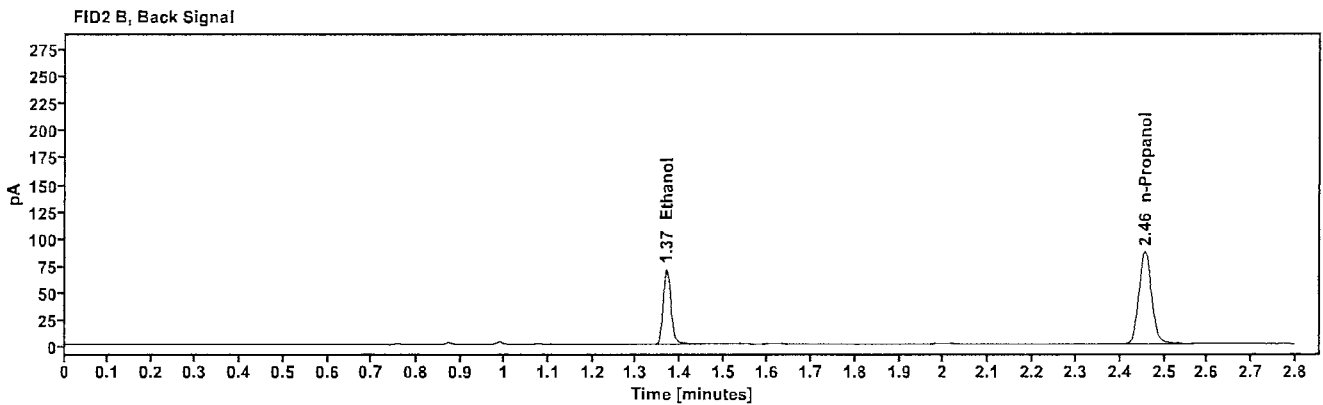
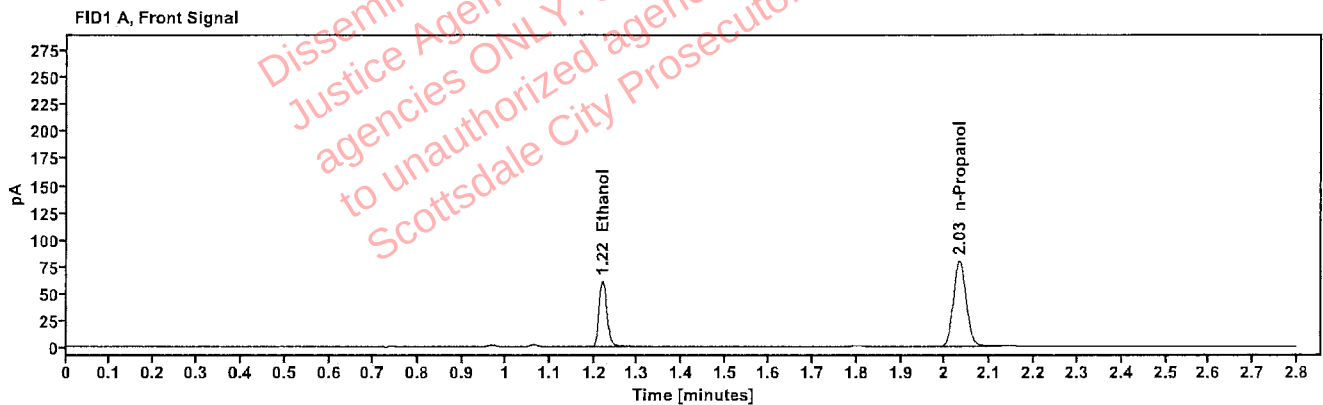


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1265	1.220	77.628
n-Propanol	—	2.032	159.252

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

Compound	Time (min)	Peak Area
Ethanol	1.369	84.867
n-Propanol	2.456	171.735

[REDACTED] : Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514465-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:54:06 PM
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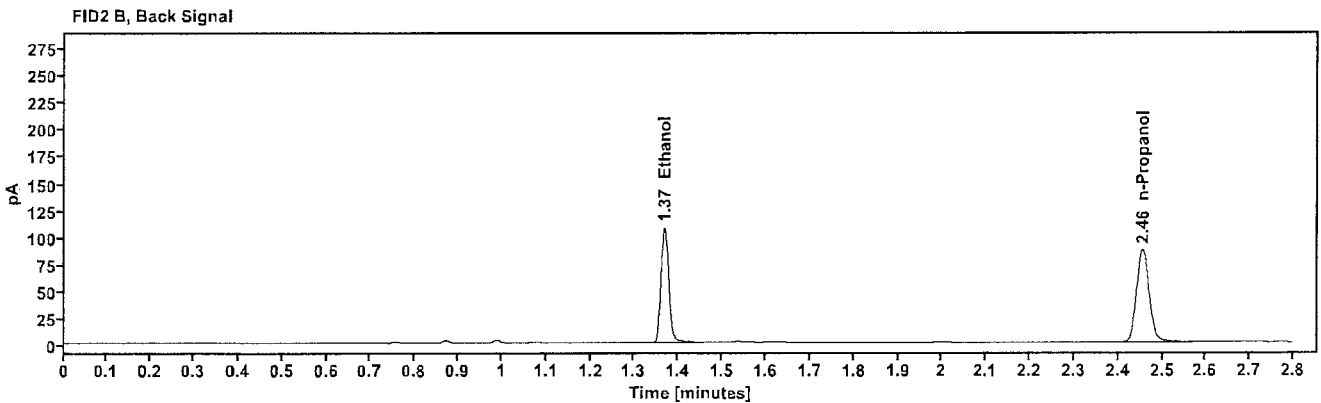
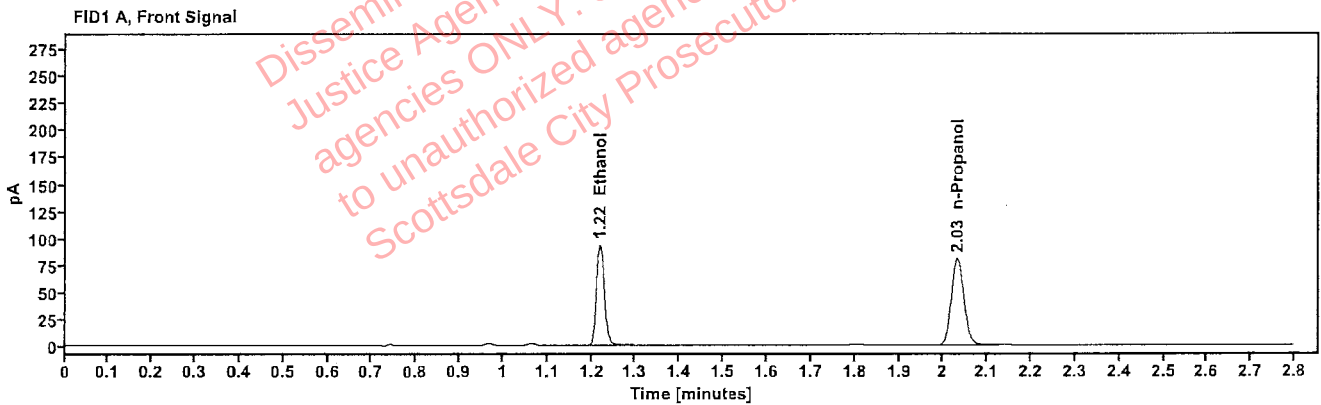


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1922	1.219	118.640
n-Propanol	-----	2.031	160.163

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

Compound	Time (min)	Peak Area
Ethanol	1.368	130.102
n-Propanol	2.456	173.240

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514465-1	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 4:58:21 PM
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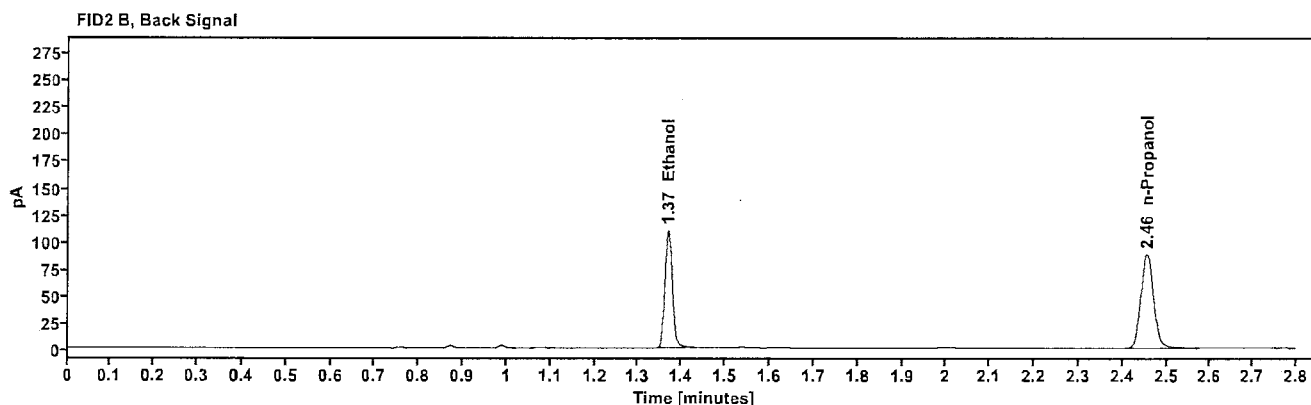
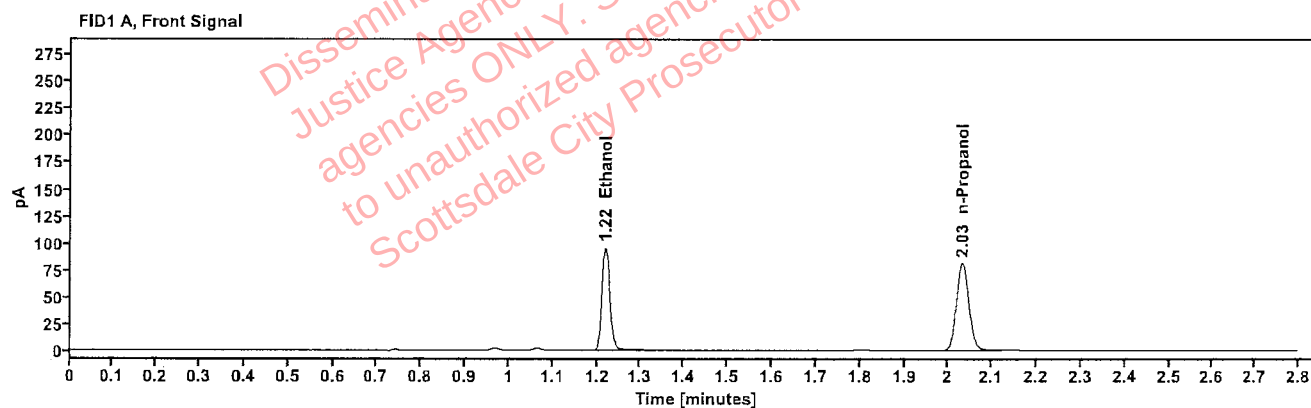


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1942	1.219	121.505
n-Propanol	---	2.032	162.372

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

Compound	Time (min)	Peak Area
Ethanol	1.368	132.991
n-Propanol	2.456	175.774

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514509-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:06:21 PM
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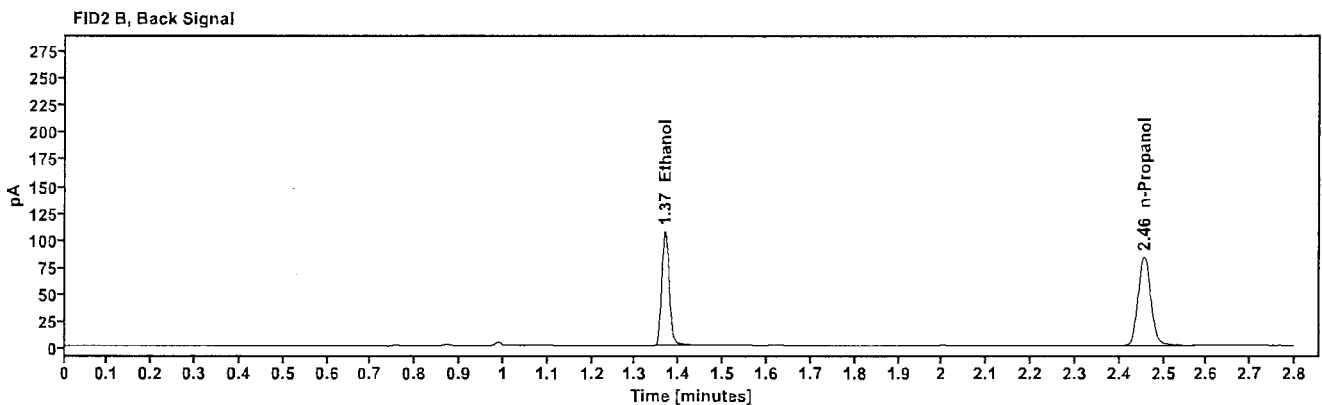
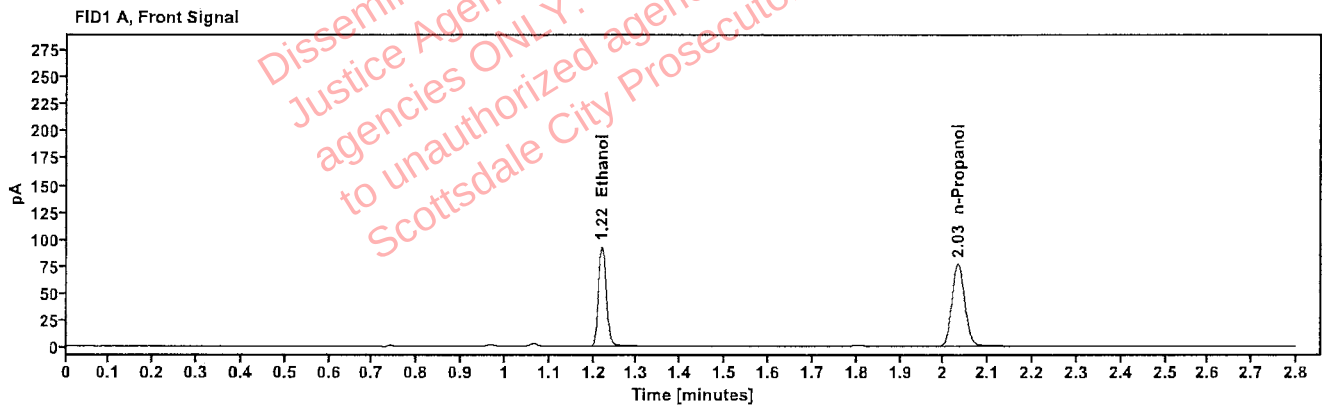


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1995	1.219	118.074
n-Propanol	-----	2.032	153.558

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

Compound	Time (min)	Peak Area
Ethanol	1.368	129.093
n-Propanol	2.456	166.073

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514509-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:10:20 PM
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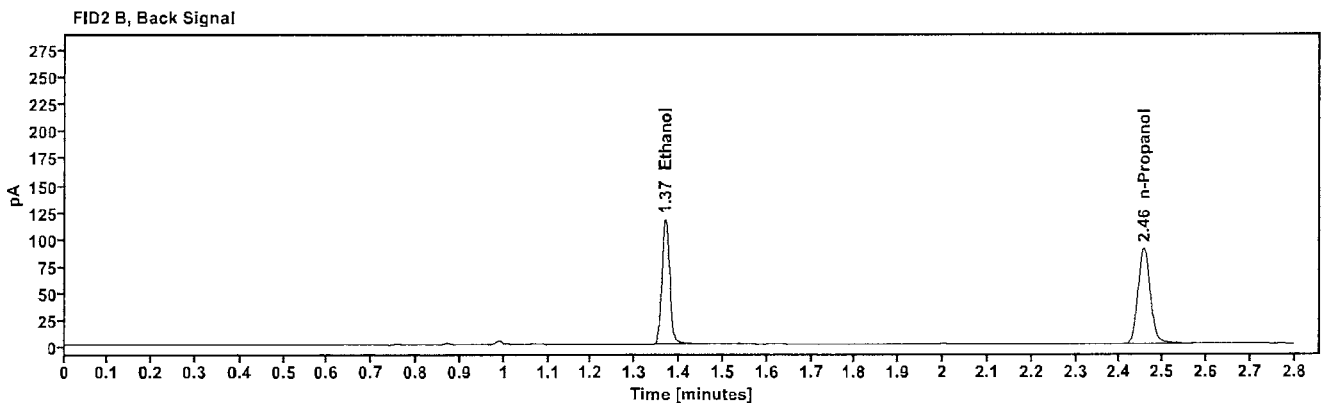
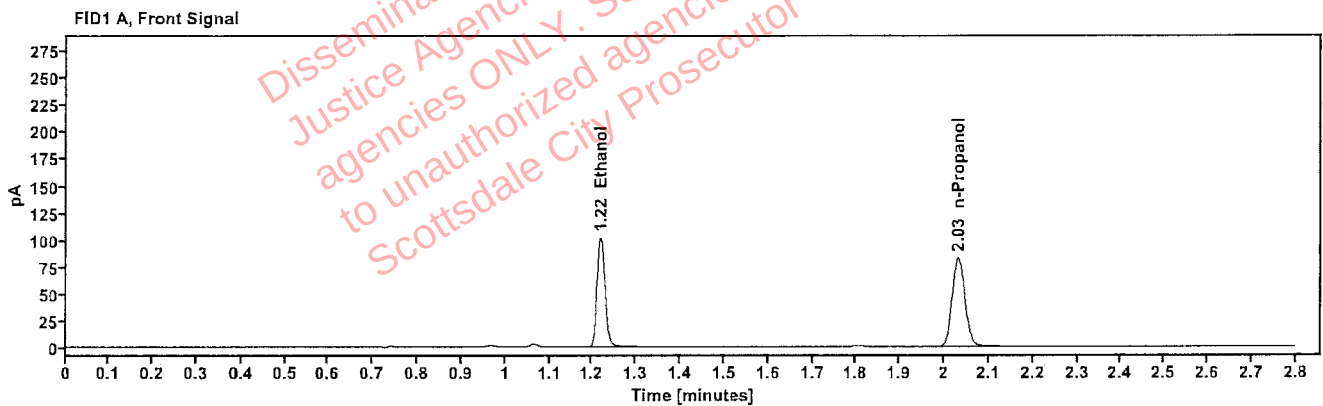


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.219	129.232
n-Propanol	-----	2.031	165.573

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

Compound	Time (min)	Peak Area
Ethanol	1.368	141.456
n-Propanol	2.456	178.781

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514552-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:14:20 PM
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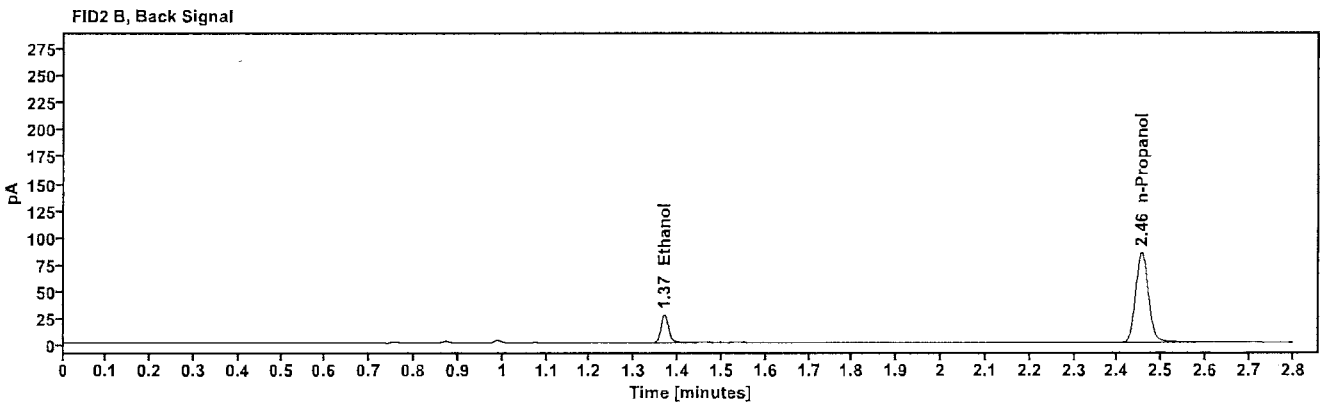
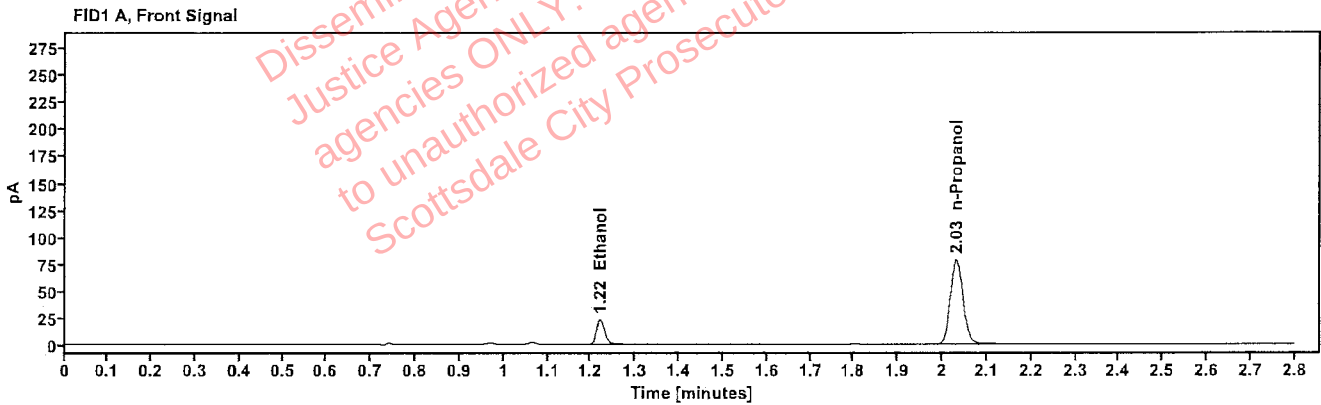


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0489	1.220	29.556
n-Propanol	---	2.031	156.922

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

Compound	Time (min)	Peak Area
Ethanol	1.369	32.561
n-Propanol	2.455	169.726

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514552-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:18:20 PM
Data file:	C:\Chem32\1\Data\29Jul25\24.D	Analyst:	Abbott

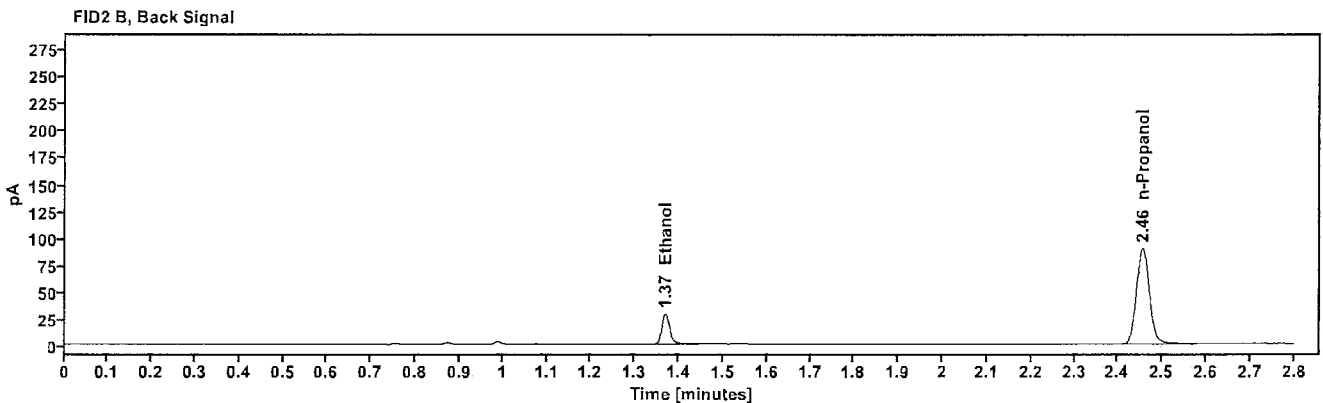
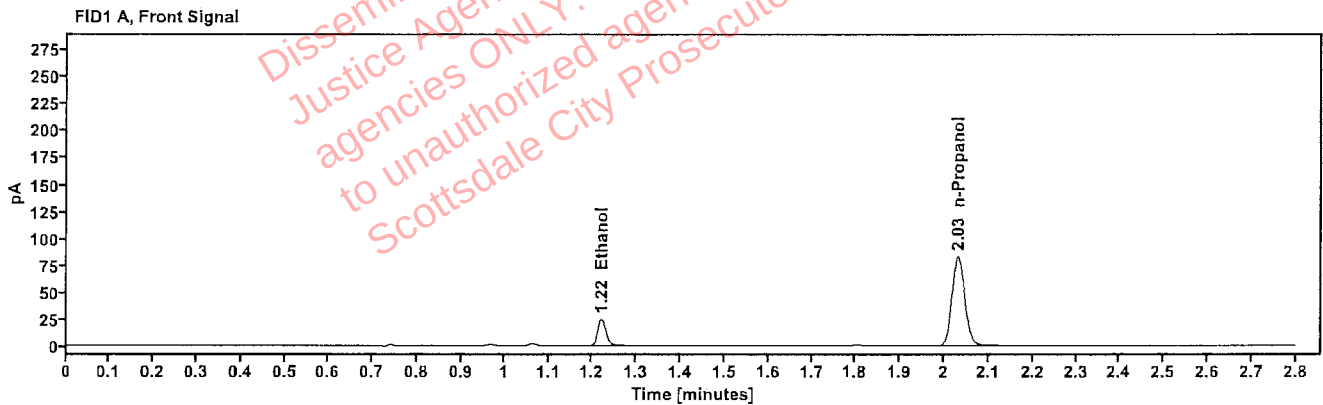


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0497	1.220	31.707
n-Propanol	-----	2.031	165.582

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

Compound	Time (min)	Peak Area
Ethanol	1.369	35.039
n-Propanol	2.455	179.090

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1J.W.	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:22:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\25.D	Analyst:	Abbott

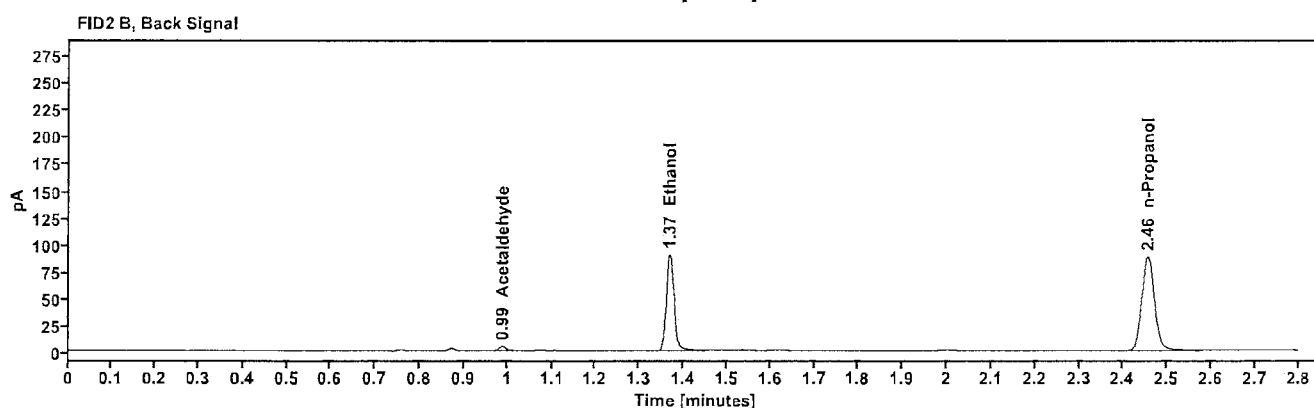
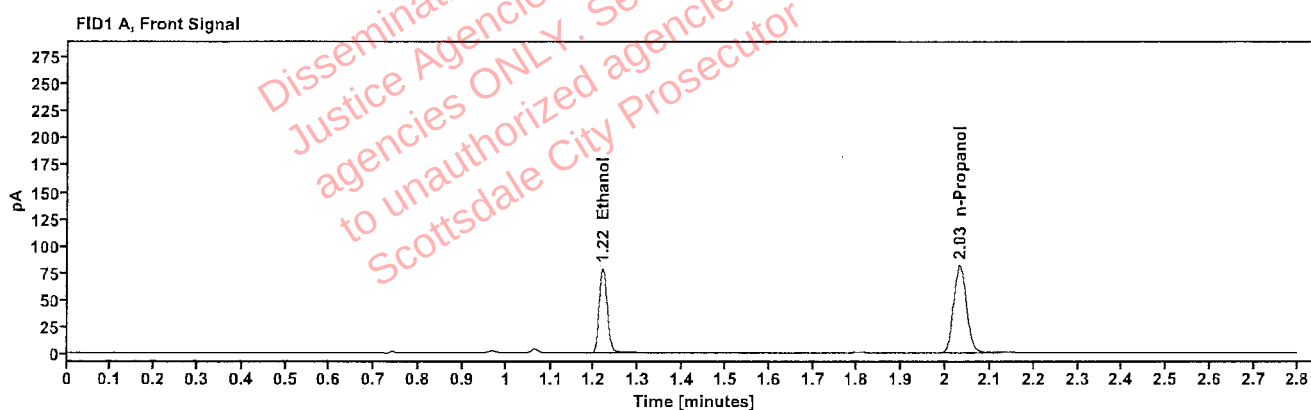


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1595	1.219	99.778
n-Propanol	-----	2.031	162.283

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.022
Ethanol	1.368	108.807
n-Propanol	2.456	175.713

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1J.W.	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:26:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\26.D	Analyst:	Abbott

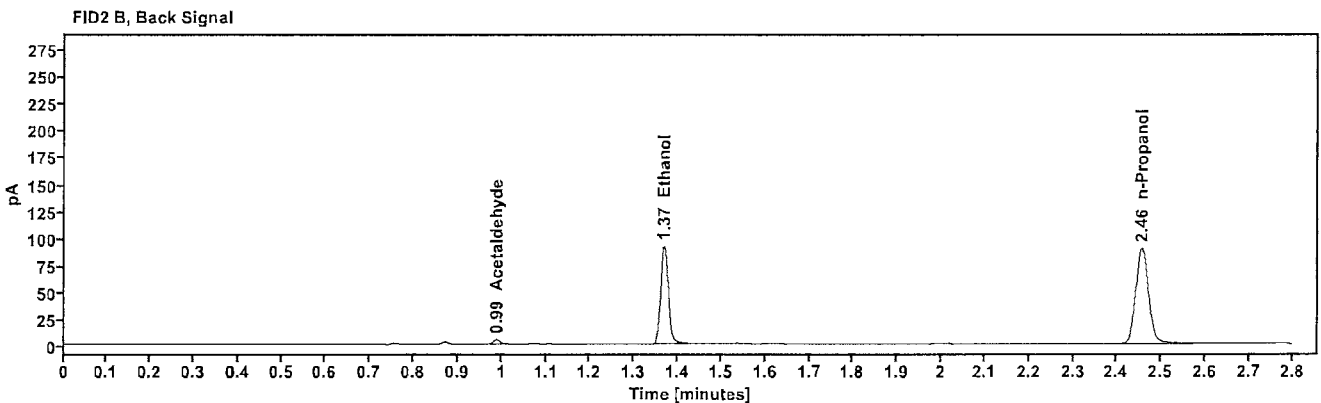
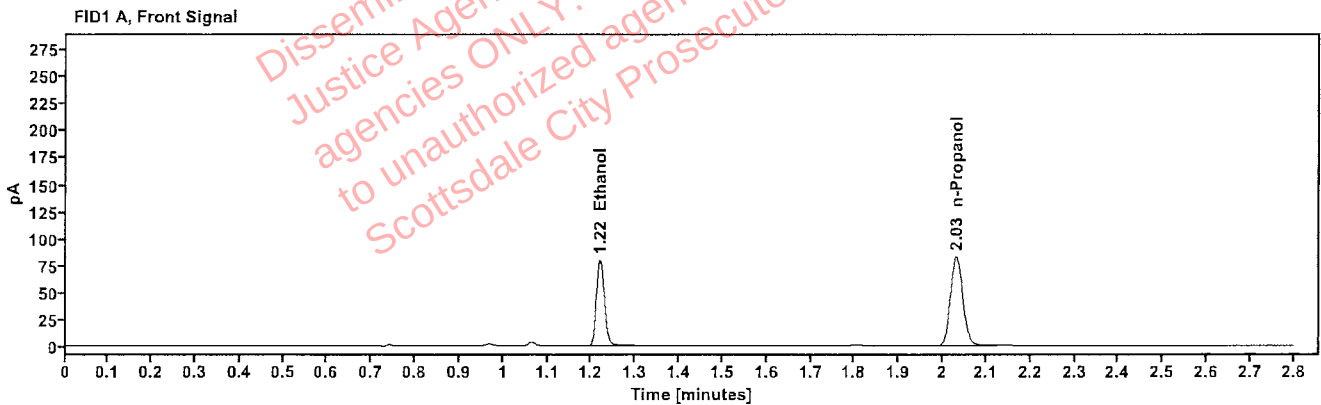


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1595	1.219	101.682
n-Propanol	-----	2.031	165.445

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	4.192
Ethanol	1.368	110.854
n-Propanol	2.456	179.229

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01D.L.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:30:35 PM
Data file:	C:\Chem32\1\Data\29Jul25\27.D	Analyst:	Abbott

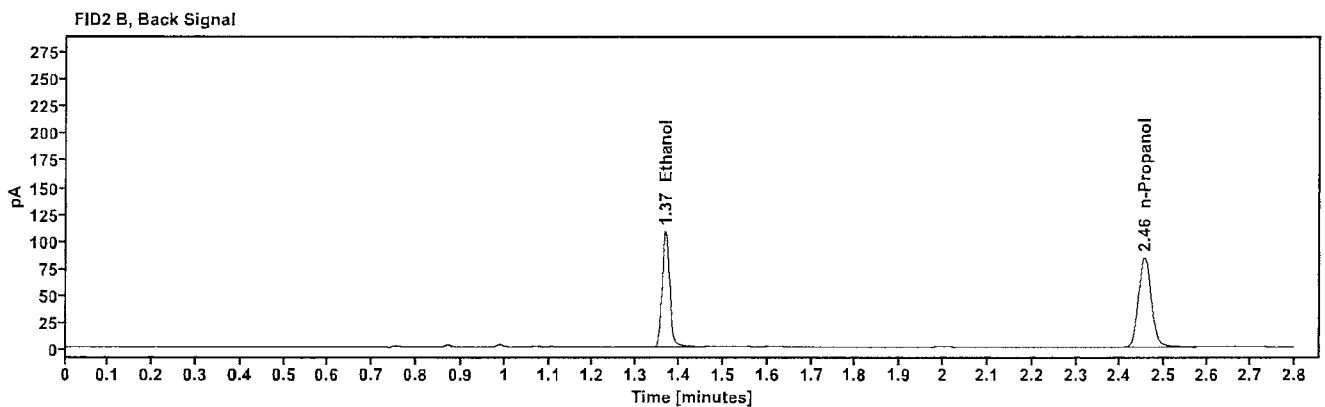
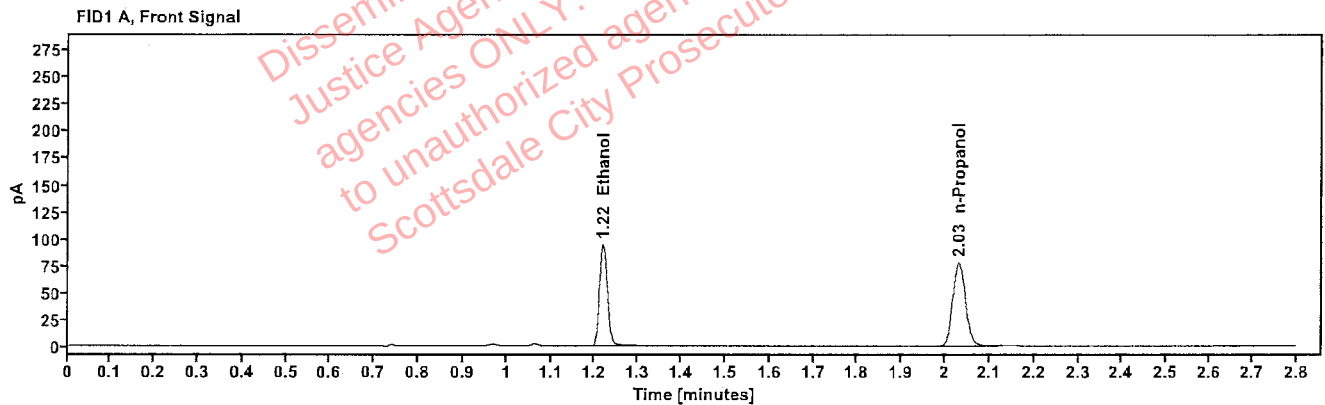


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2001	1.219	119.436
n-Propanol	-----	2.031	154.904

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

Compound	Time (min)	Peak Area
Ethanol	1.367	130.947
n-Propanol	2.455	168.044

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01D.L.	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:34:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\28.D	Analyst:	Abbott

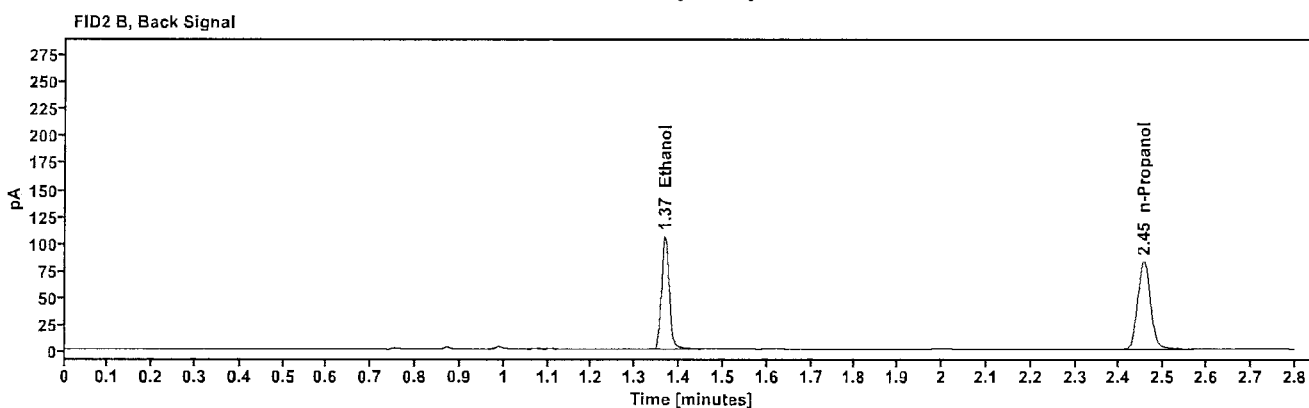
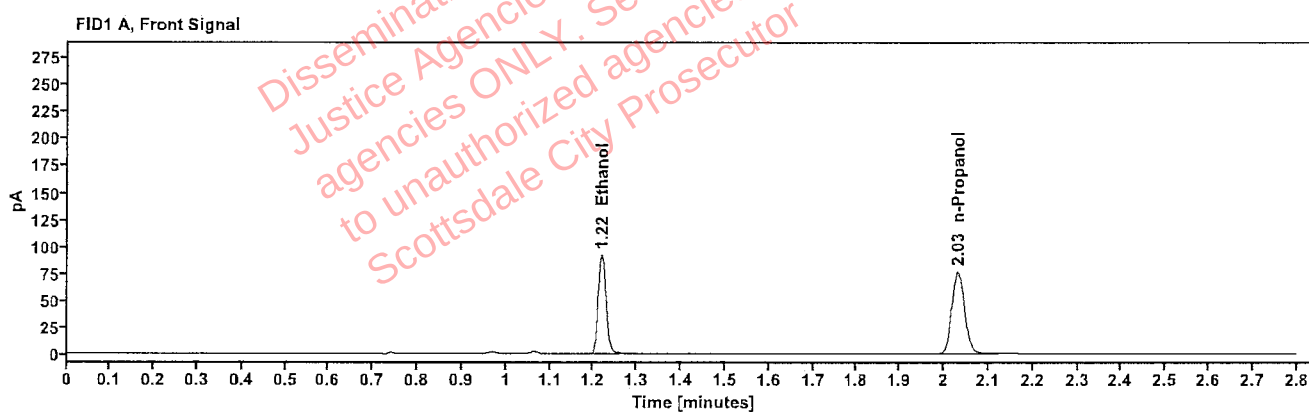


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1981	1.218	116.416
n-Propanol	-----	2.031	152.494

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

Compound	Time (min)	Peak Area
Ethanol	1.367	127.541
n-Propanol	2.455	165.268

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01M.B.	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:38:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\29.D	Analyst:	Abbott

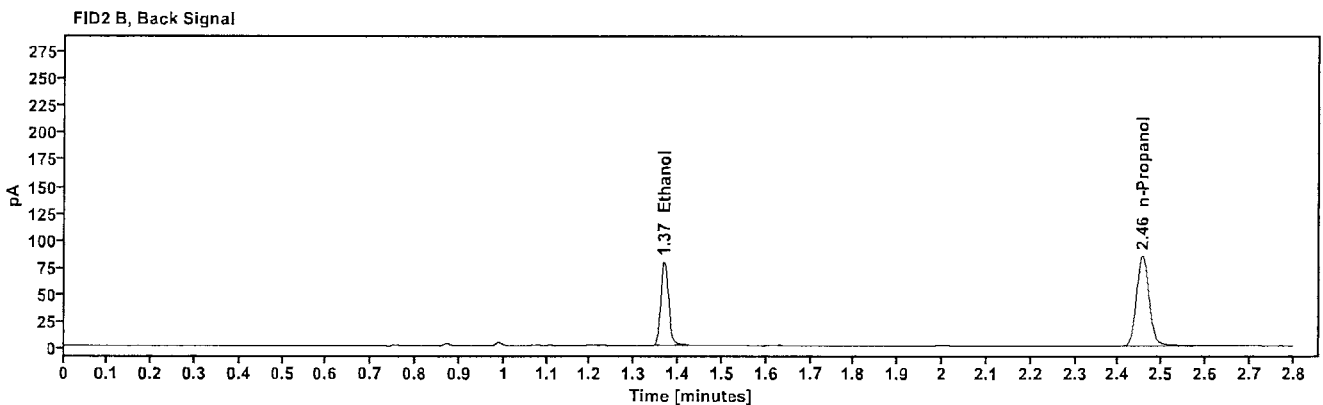
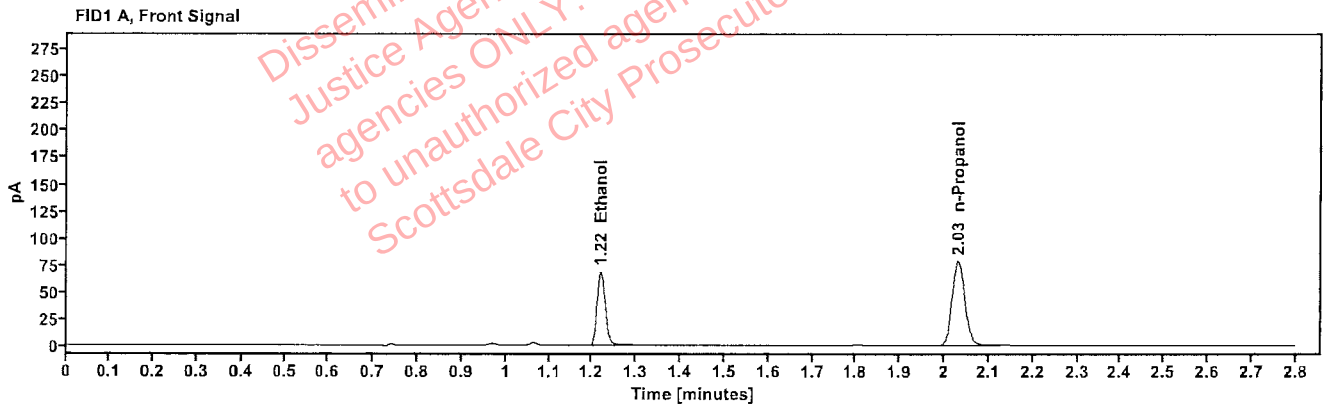


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1444	1.219	87.267
n-Propanol	---	2.031	156.837

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

Compound	Time (min)	Peak Area
Ethanol	1.368	95.161
n-Propanol	2.455	169.668

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01M.B.	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:42:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\30.D	Analyst:	Abbott

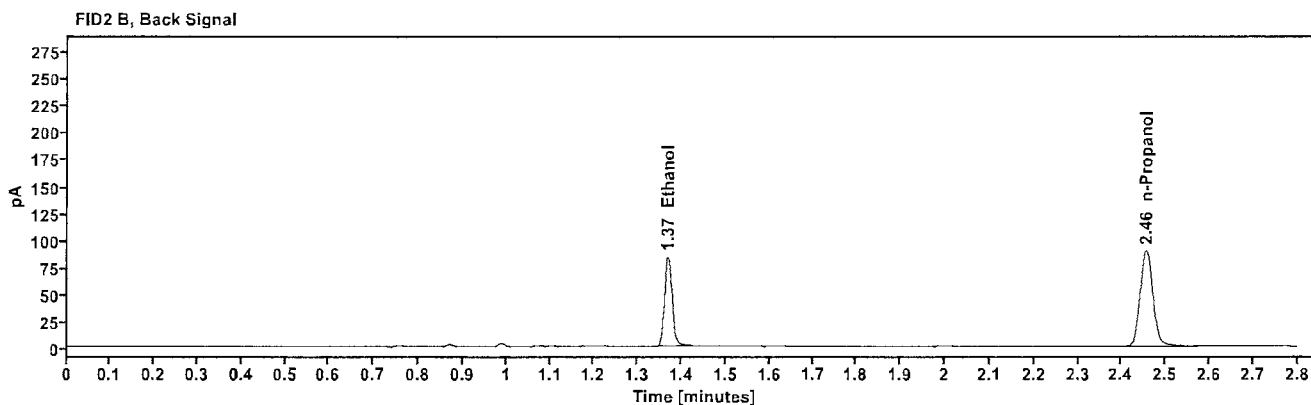
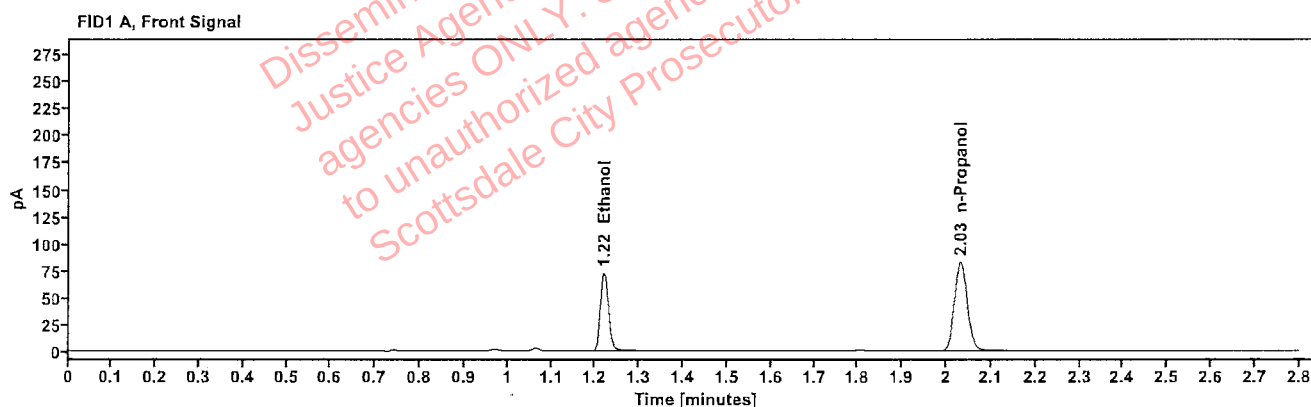


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1455	1.219	92.816
n-Propanol	-----	2.031	165.492

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

Compound	Time (min)	Peak Area
Ethanol	1.368	101.224
n-Propanol	2.456	178.896

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.J.	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:50:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\32.D	Analyst:	Abbott

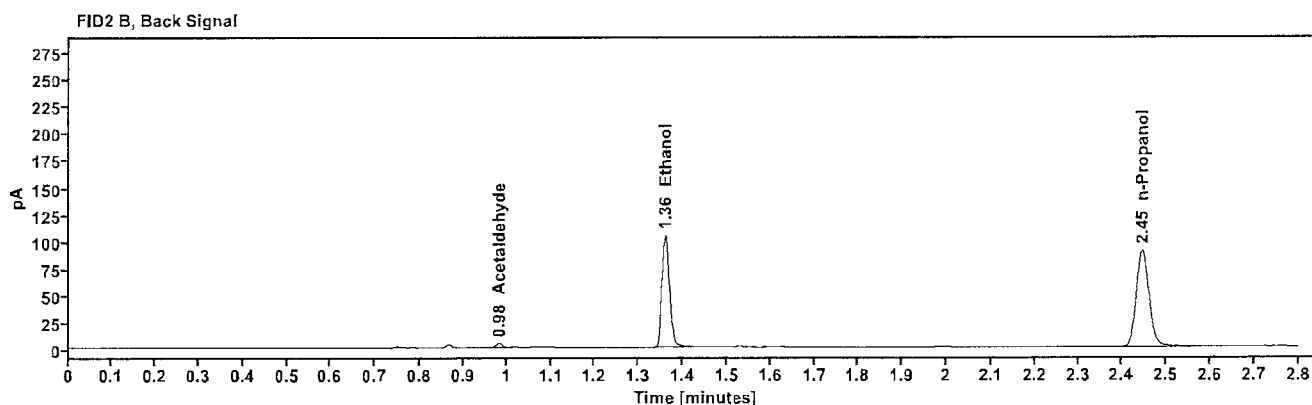
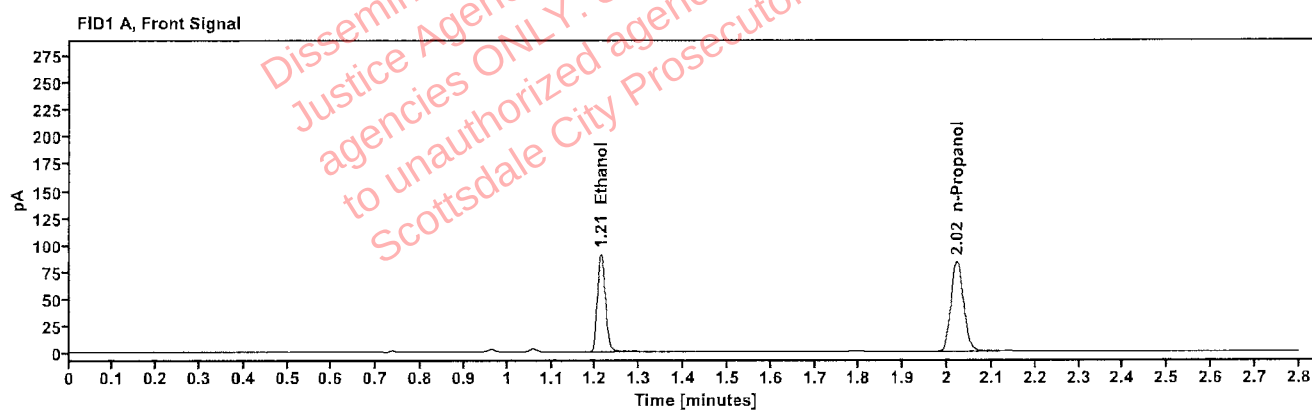


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1793	1.212	115.308
n-Propanol	-----	2.022	166.887

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.983	3.756
Ethanol	1.360	126.023
n-Propanol	2.445	180.044

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01J.J.	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:54:51 PM
Data file:	C:\Chem32\1\Data\29Jul25\33.D	Analyst:	Abbott

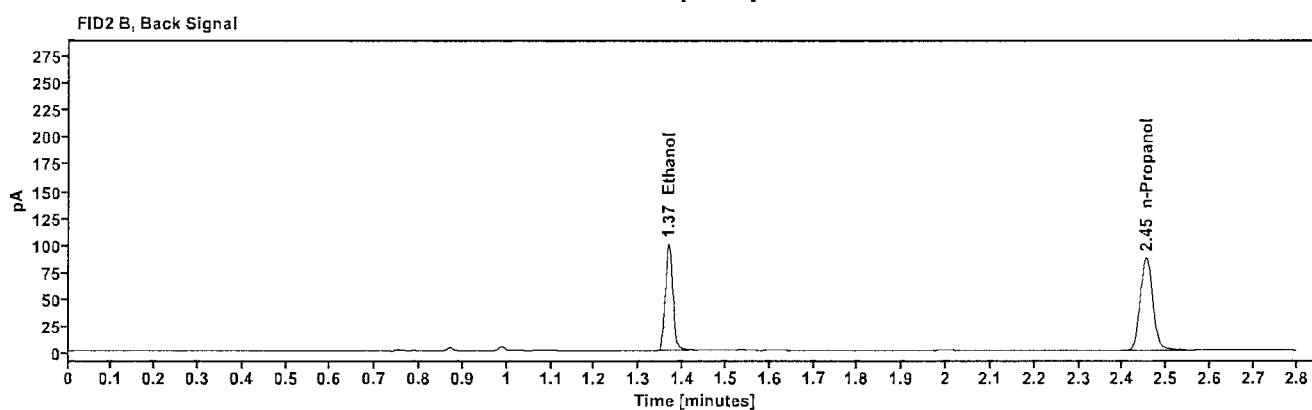
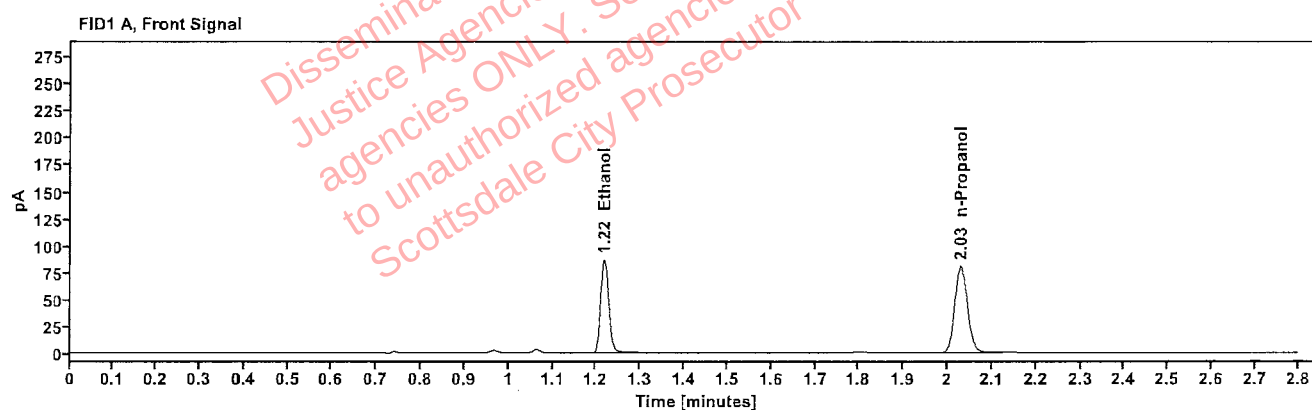


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1781	1.218	110.641
n-Propanol	-----	2.029	161.170

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

Compound	Time (min)	Peak Area
Ethanol	1.366	120.864
n-Propanol	2.453	173.967

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01M.K.	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 5:58:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\34.D	Analyst:	Abbott

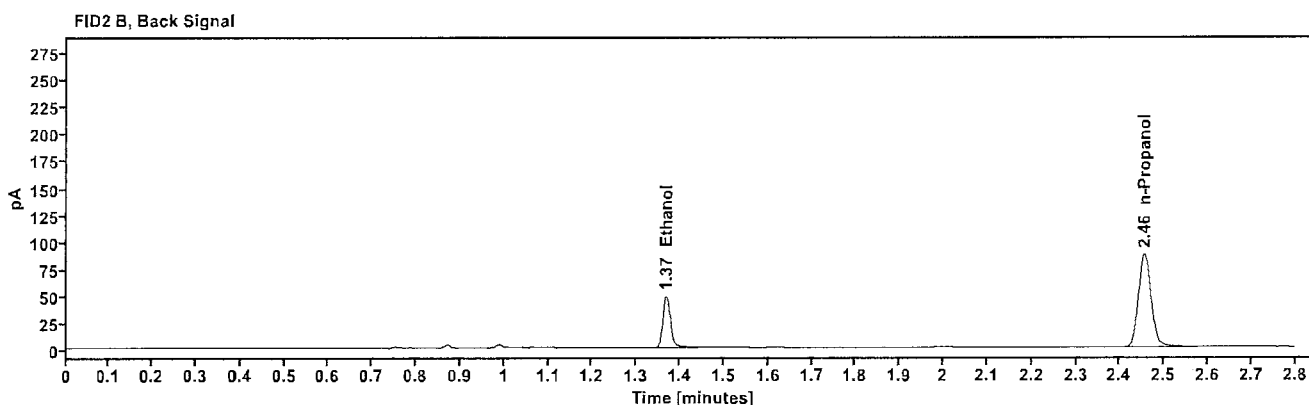
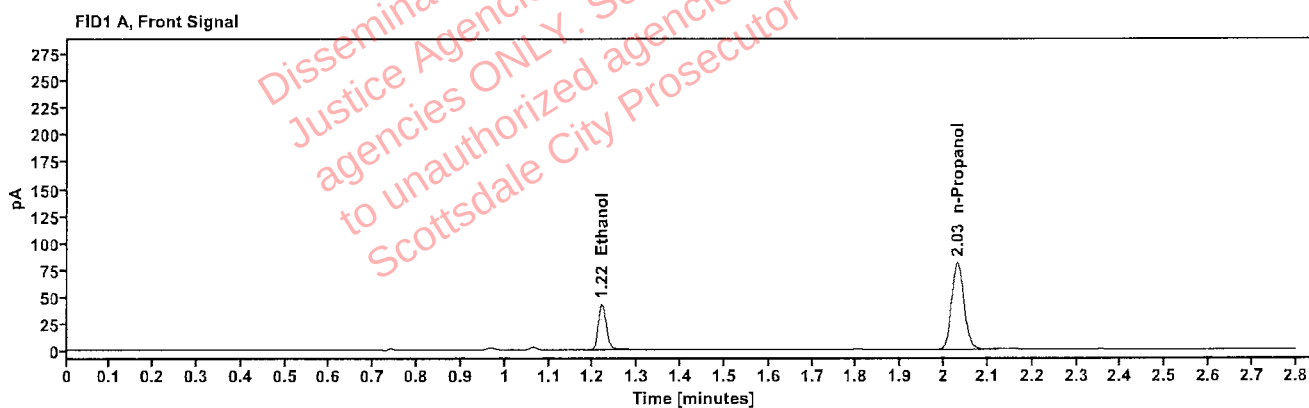


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0869	1.219	53.838
n-Propanol	-----	2.031	160.707

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

Compound	Time (min)	Peak Area
Ethanol	1.368	58.699
n-Propanol	2.455	174.173

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01M.K.	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:02:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\35.D	Analyst:	Abbott

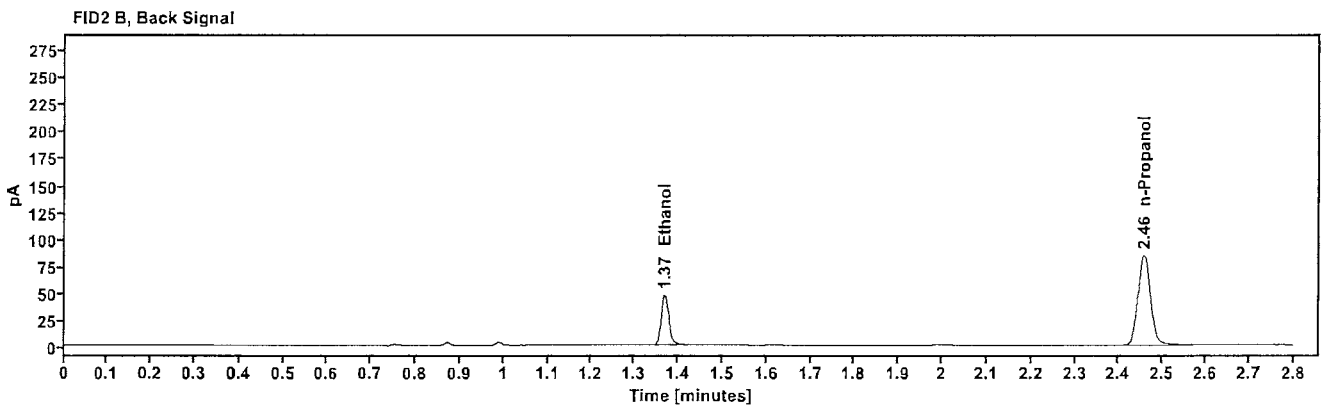
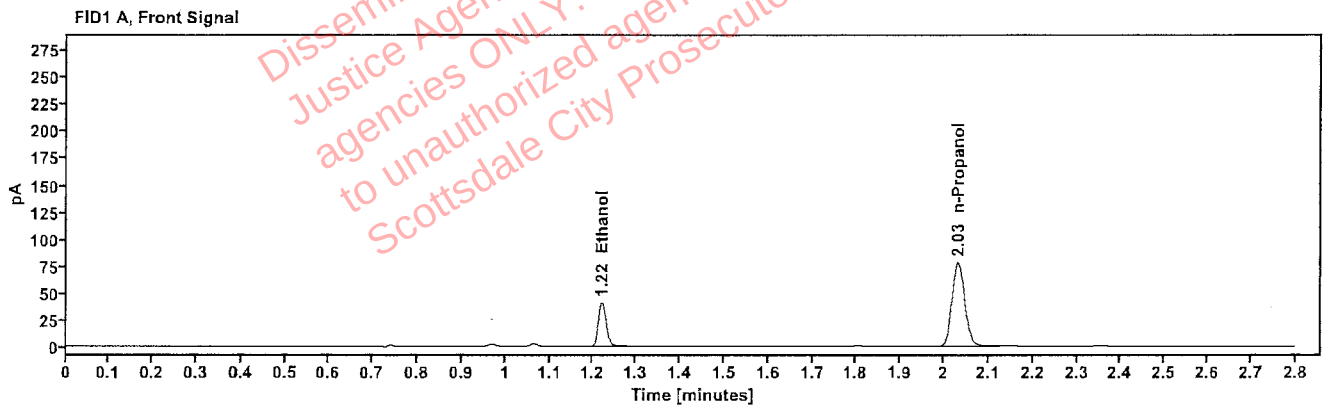


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0868	1.220	52.144
n-Propanol	-----	2.032	155.845

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

Compound	Time (min)	Peak Area
Ethanol	1.369	56.702
n-Propanol	2.456	168.598

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	331-01C.S.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:06:50 PM
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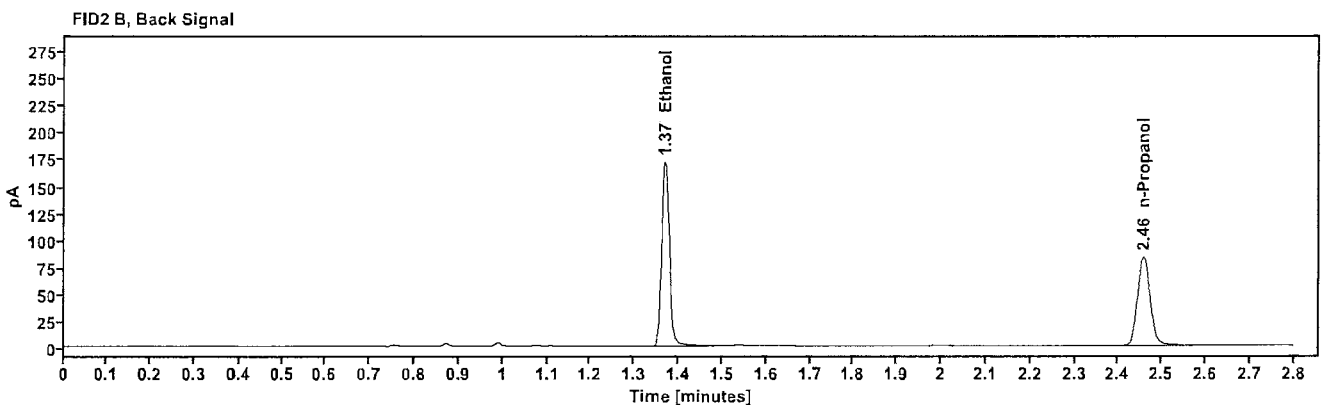
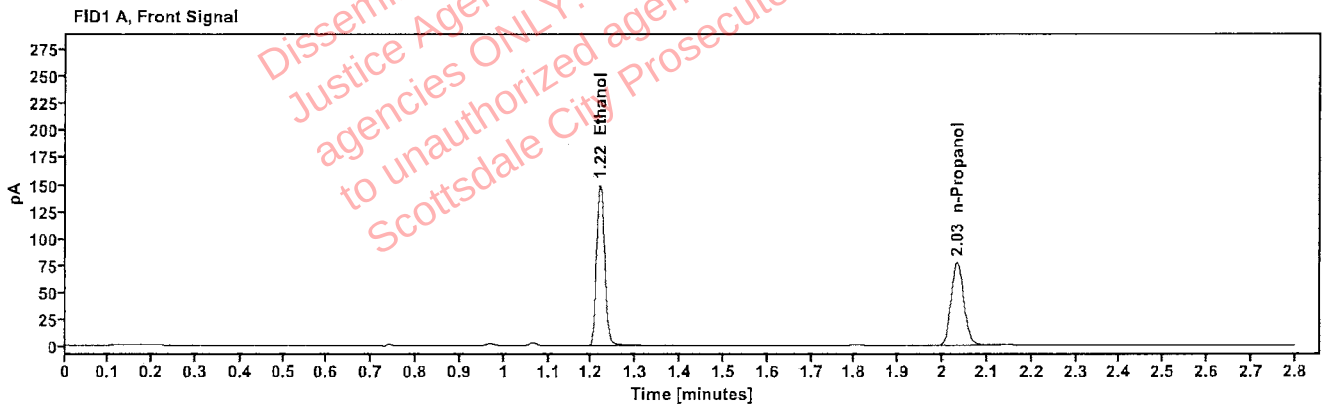


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3191	1.219	189.700
n-Propanol	-----	2.033	154.243

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

Compound	Time (min)	Peak Area
Ethanol	1.368	210.090
n-Propanol	2.457	166.657

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	331-01C.S.	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:11:05 PM
Data file:	C:\Chem32\1\Data\29Jul25\37.D	Analyst:	Abbott

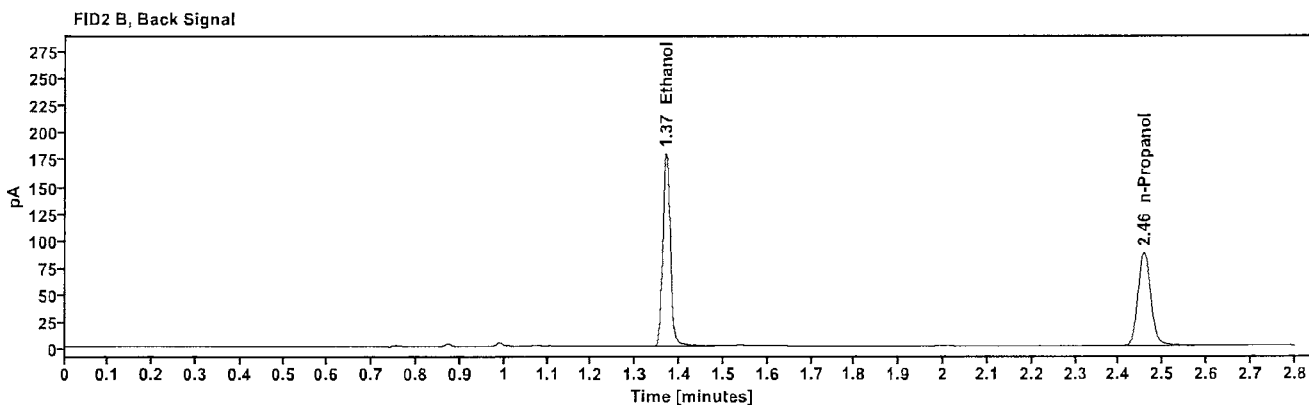
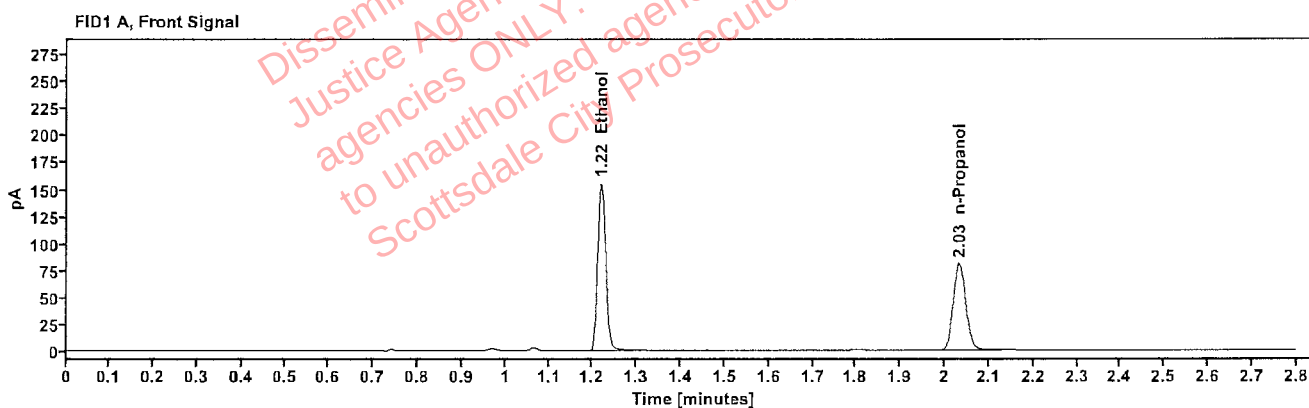


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3172	1.219	197.433
n-Propanol	-----	2.033	161.507

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

Compound	Time (min)	Peak Area
Ethanol	1.369	217.151
n-Propanol	2.457	174.532

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.T.	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:15:06 PM
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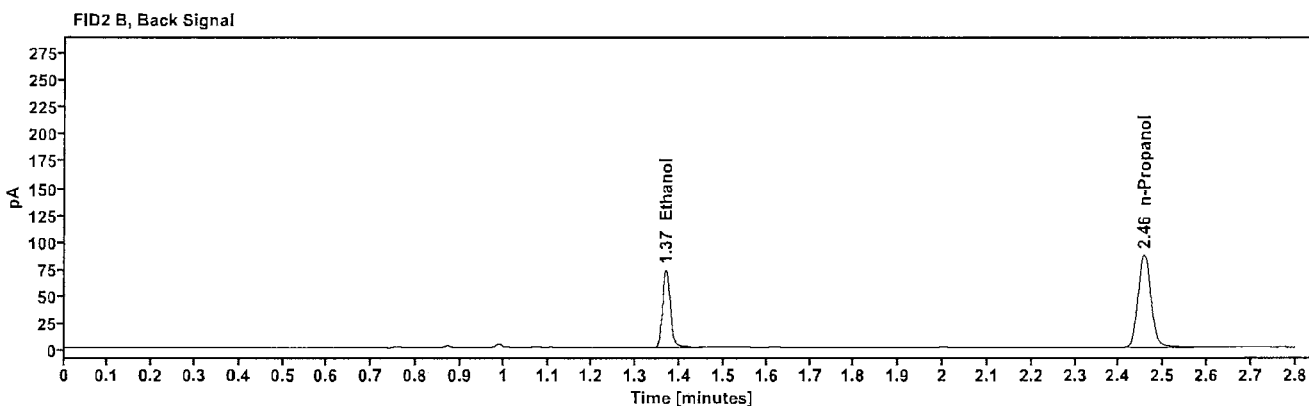
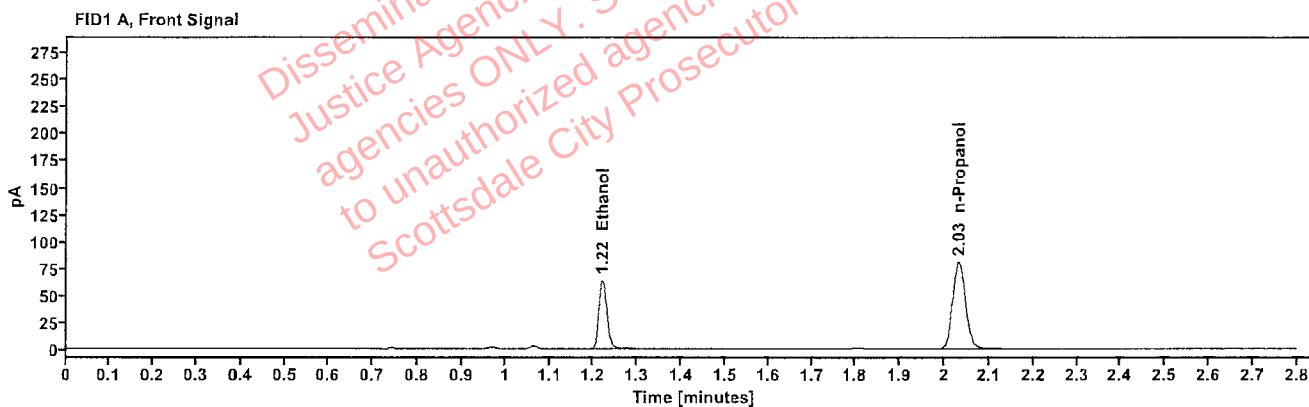


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1305	1.220	81.157
n-Propanol	-----	2.032	161.421

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

Compound	Time (min)	Peak Area
Ethanol	1.368	88.718
n-Propanol	2.456	174.243

Abbott, Lori - (30-Jul-2025)

Case User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01A.T.	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:19:06 PM
Data file:	C:\Chem32\1\Data\29Jul25\39.D	Analyst:	Abbott

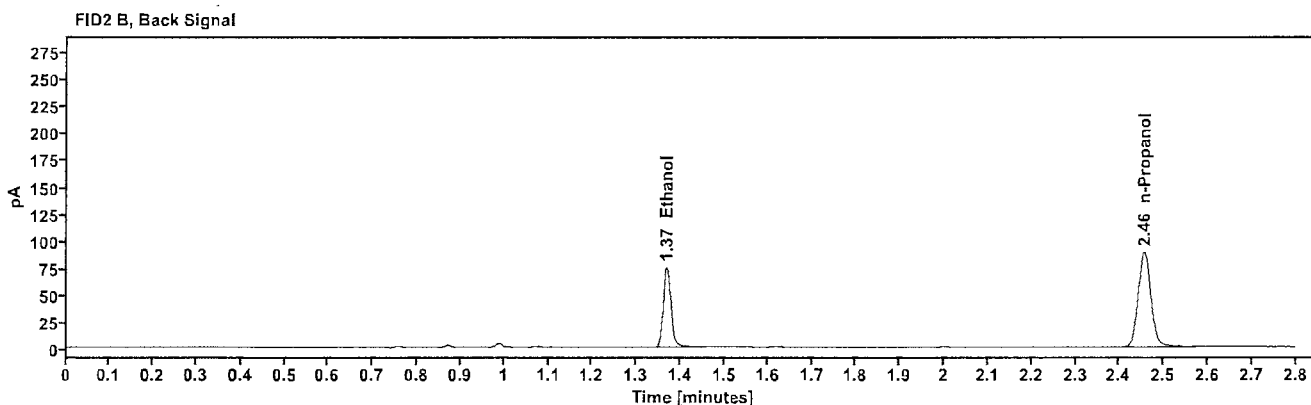
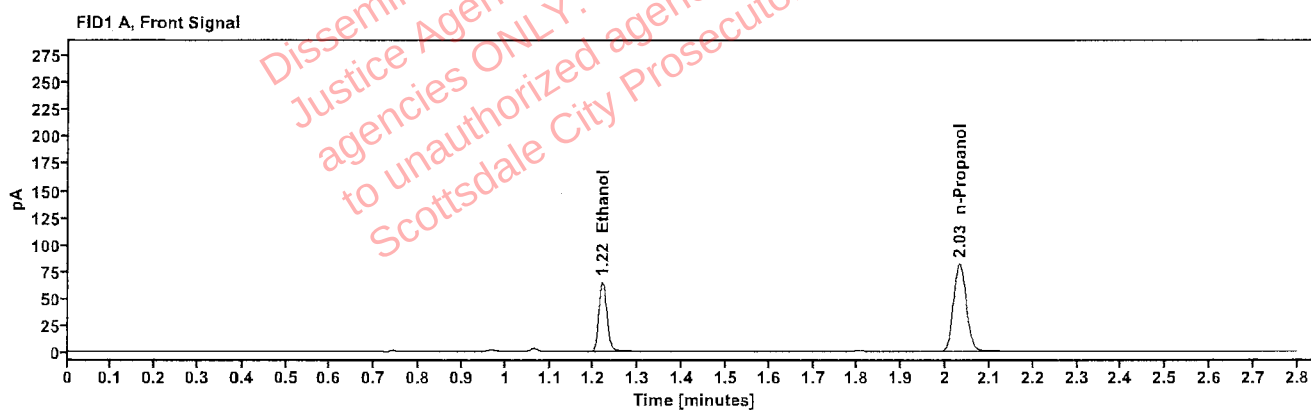


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1310	1.219	82.636
n-Propanol	-----	2.031	163.678

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

Compound	Time (min)	Peak Area
Ethanol	1.368	90.081
n-Propanol	2.455	176.782

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01B.R.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:23:06 PM
Data file:	C:\Chem32\1\Data\29Jul25\40.D	Analyst:	Abbott

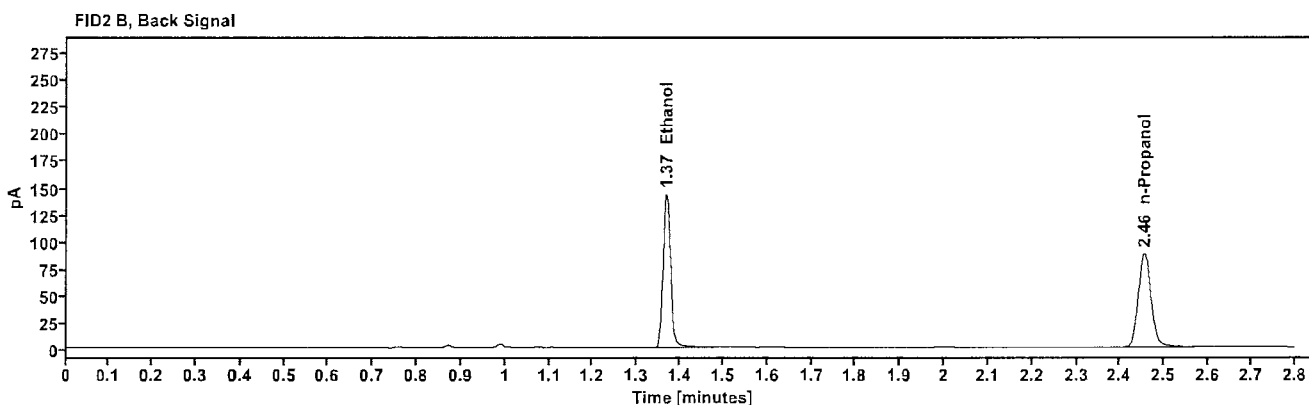
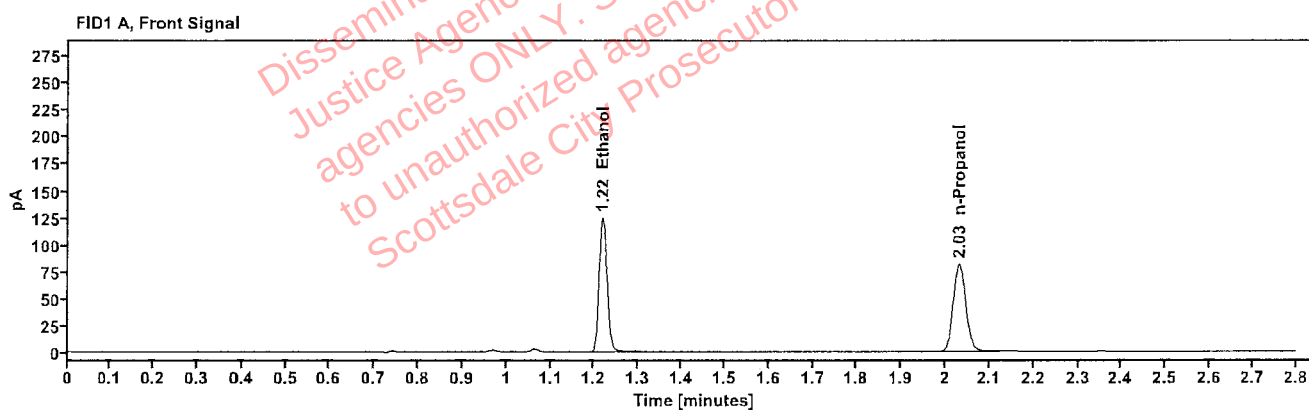


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2533	1.218	158.285
n-Propanol	-----	2.031	162.170

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

Compound	Time (min)	Peak Area
Ethanol	1.367	175.018
n-Propanol	2.455	175.358

[REDACTED] : Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-01B.R.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:27:06 PM
Data file:	C:\Chem32\1\Data\29Jul25\41.D	Analyst:	Abbott

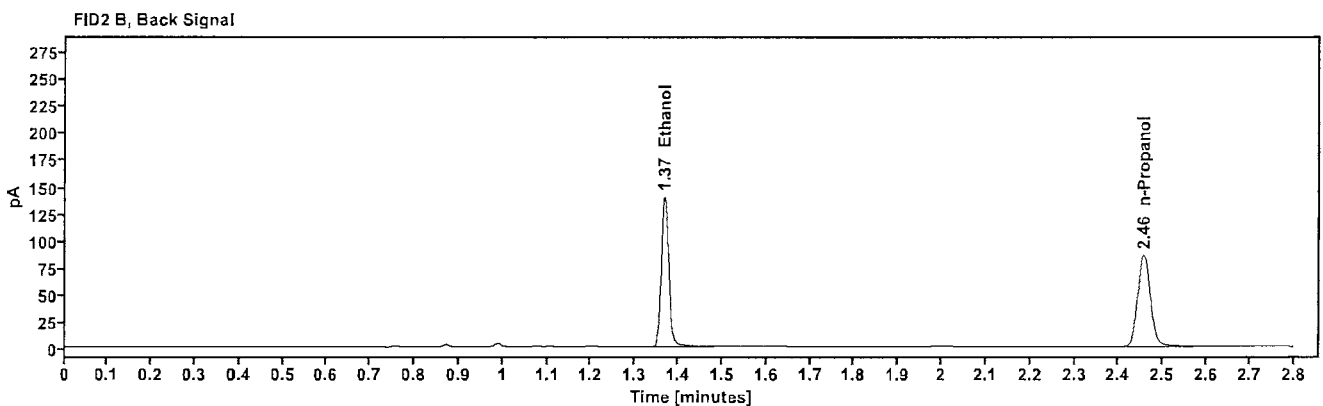
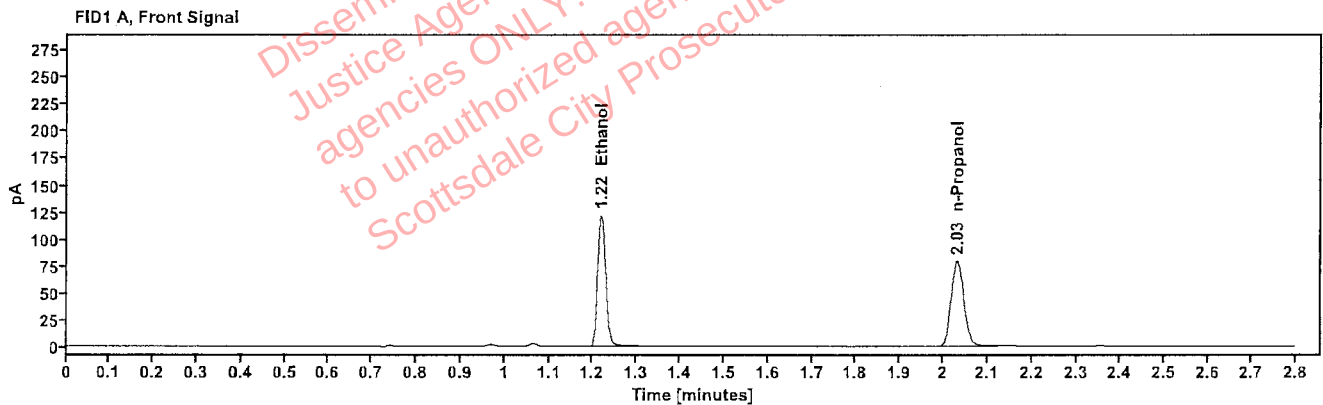


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2536	1.219	154.853
n-Propanol	-----	2.032	158.478

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

Compound	Time (min)	Peak Area
Ethanol	1.368	171.323
n-Propanol	2.456	171.349

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425700-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:35:20 PM
Data file:	C:\Chem32\1\Data\29Jul25\43.D	Analyst:	Abbott

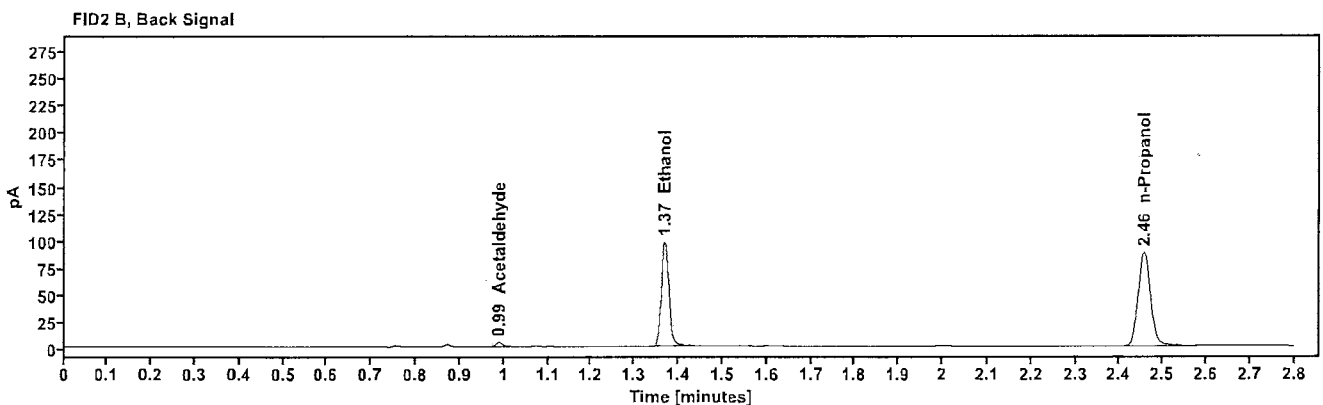
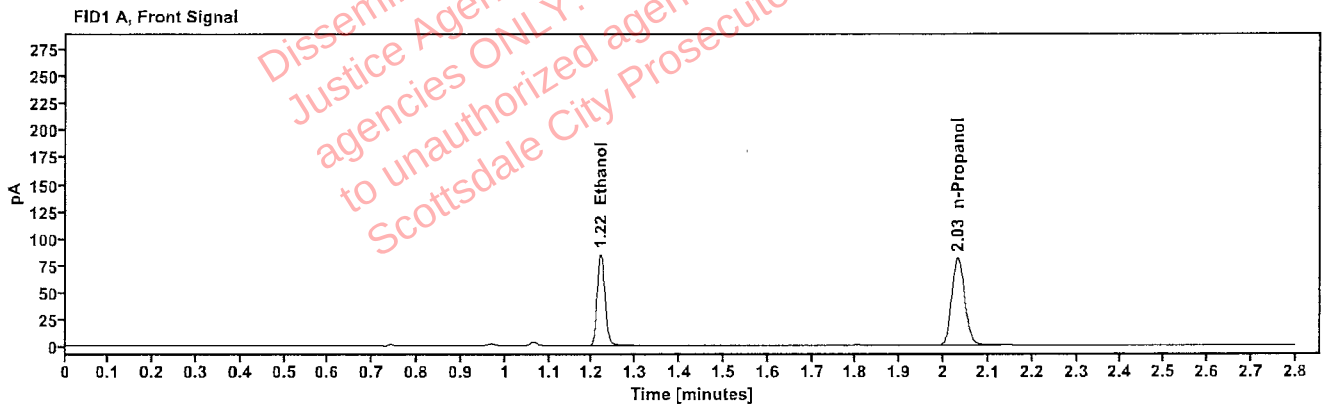


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1732	1.219	108.130
n-Propanol	-----	2.032	162.040

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.771
Ethanol	1.368	117.950
n-Propanol	2.456	175.539

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425700-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:39:20 PM
Data file:	C:\Chem32\1\Data\29Jul25\44.D	Analyst:	Abbott

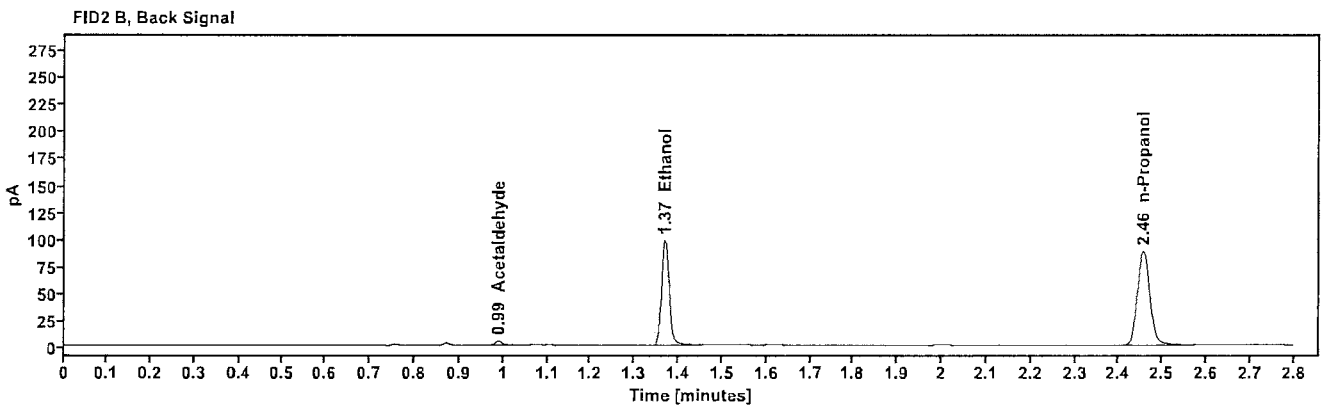
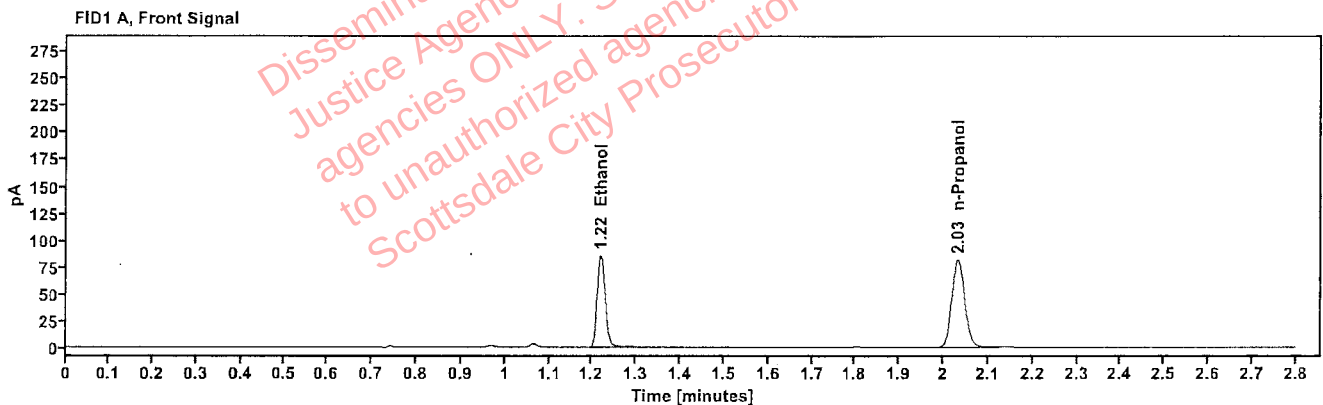


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1730	1.219	108.619
n-Propanol	-----	2.032	162.946

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.767
Ethanol	1.368	118.369
n-Propanol	2.456	176.247

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514184-1	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:43:20 PM
Data file:	C:\Chem32\1\Data\29Jul25\45.D	Analyst:	Abbott

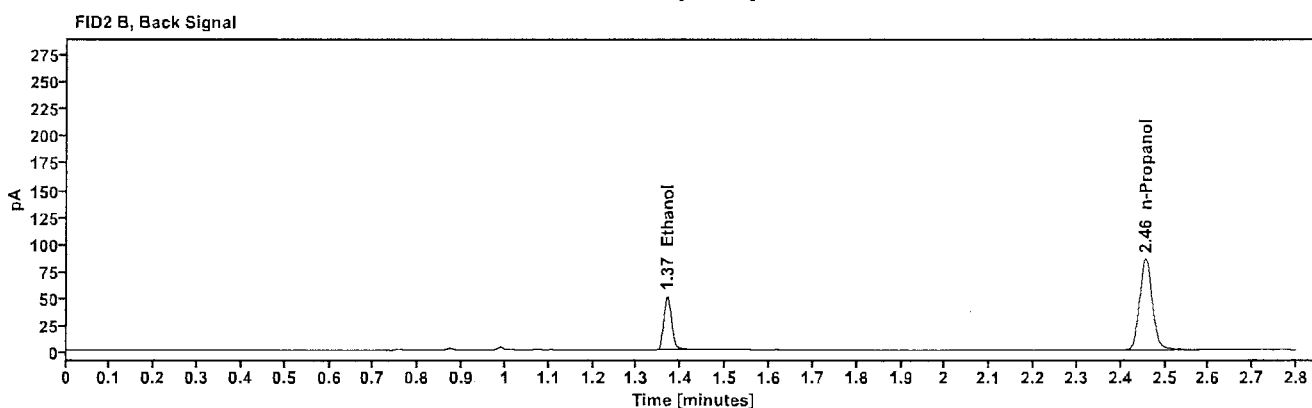
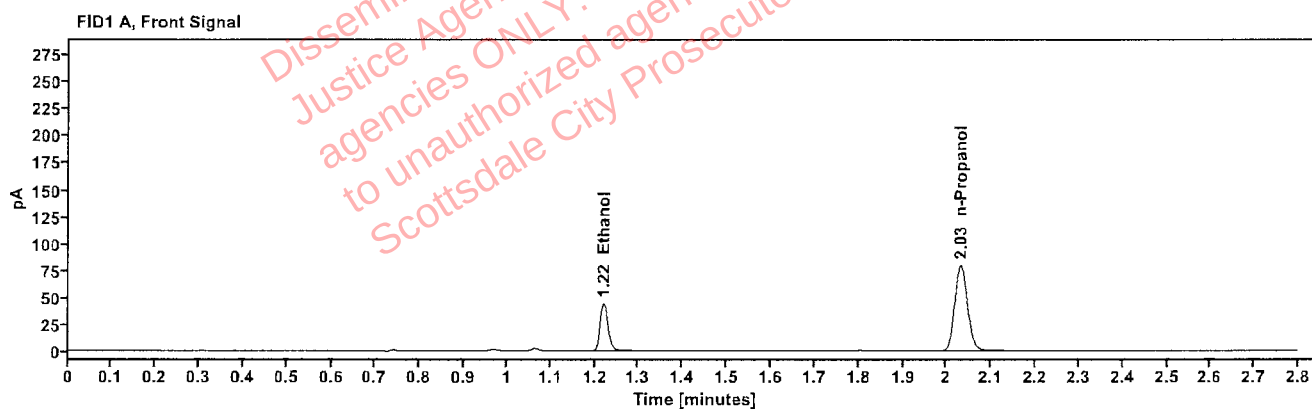


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0926	1.220	56.582
n-Propanol	-----	2.032	158.596

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

Compound	Time (min)	Peak Area
Ethanol	1.369	61.365
n-Propanol	2.456	171.481

: Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514184-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:47:20 PM
Data file:	C:\Chem32\1\Data\29Jul25\46.D	Analyst:	Abbott

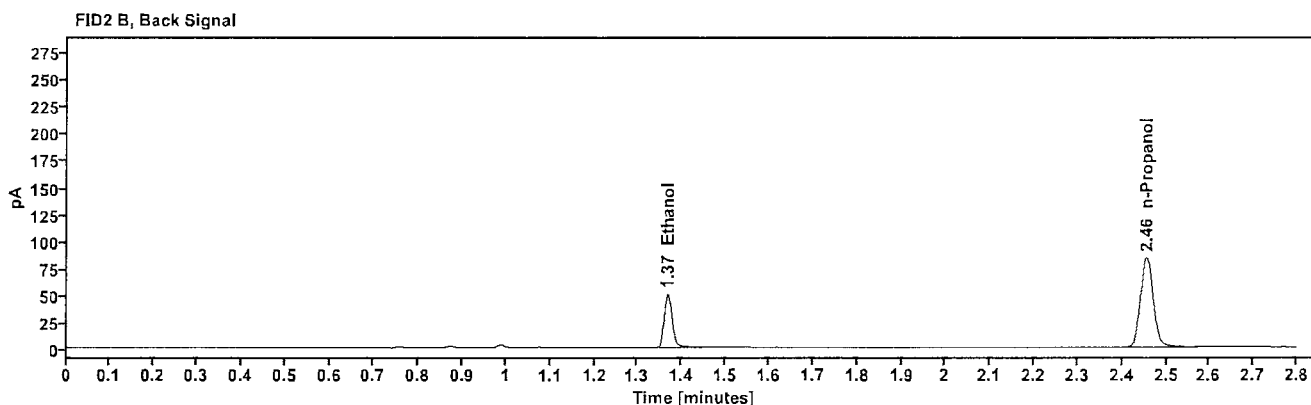
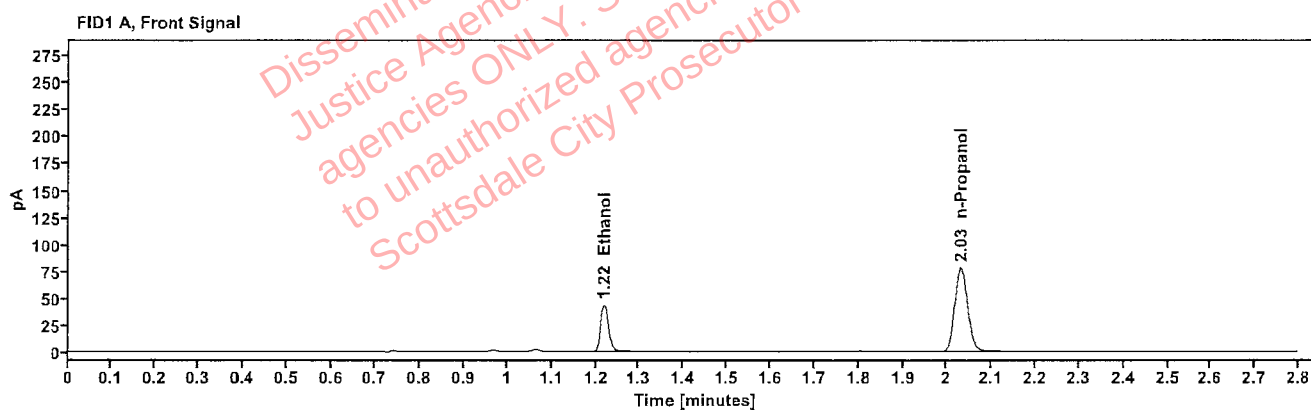


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0927	1.219	55.678
n-Propanol	-----	2.031	155.856

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

Compound	Time (min)	Peak Area
Ethanol	1.368	60.557
n-Propanol	2.455	168.352

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514699-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:51:20 PM
Data file:	C:\Chem32\1\Data\29Jul25\47.D	Analyst:	Abbott

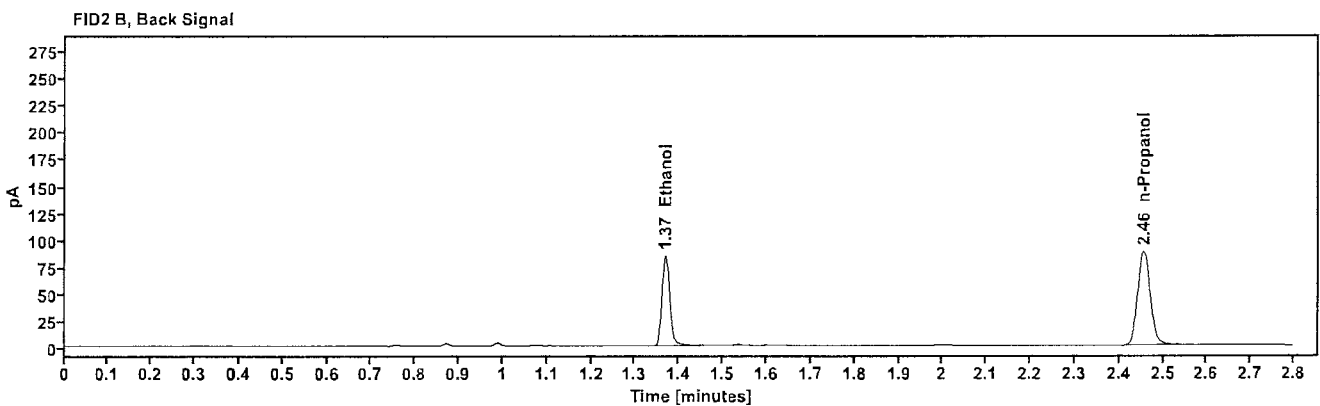
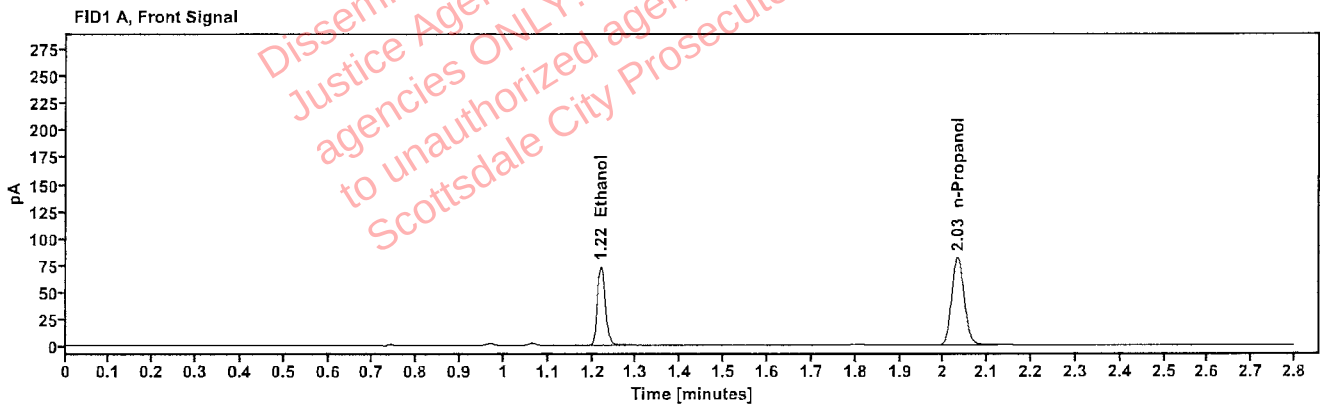


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1489	1.219	93.404
n-Propanol	-----	2.032	162.792

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.046
n-Propanol	2.456	175.378

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514699-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:55:21 PM
Data file:	C:\Chem32\1\Data\29Jul25\48.D	Analyst:	Abbott

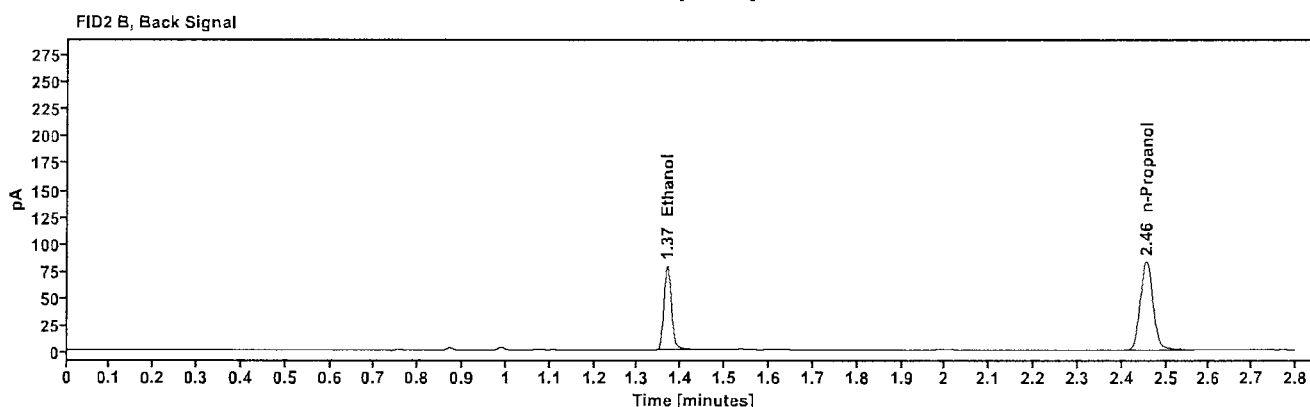
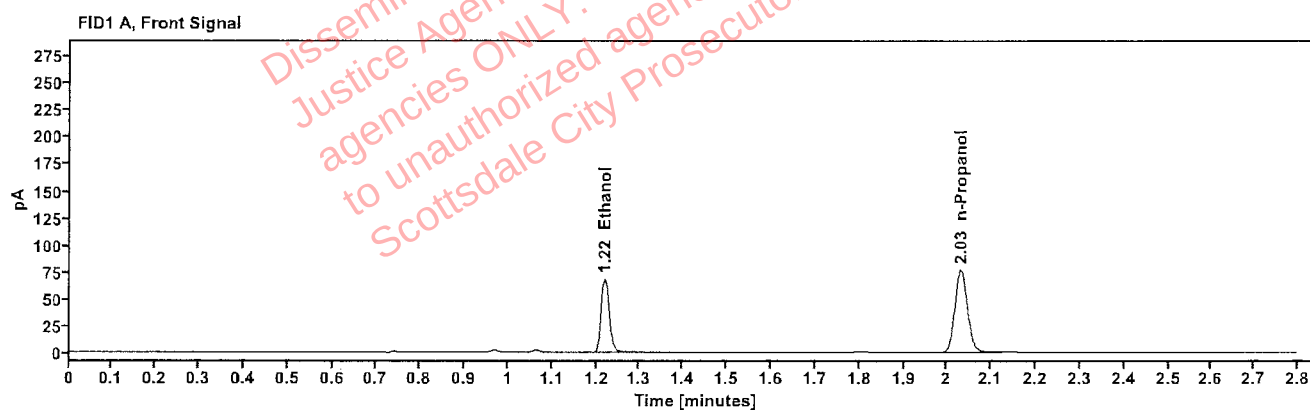


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1471	1.219	86.832
n-Propanol	—	2.031	153.152

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

Compound	Time (min)	Peak Area
Ethanol	1.368	94.863
n-Propanol	2.455	165.078

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514628-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 6:59:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\49.D	Analyst:	Abbott

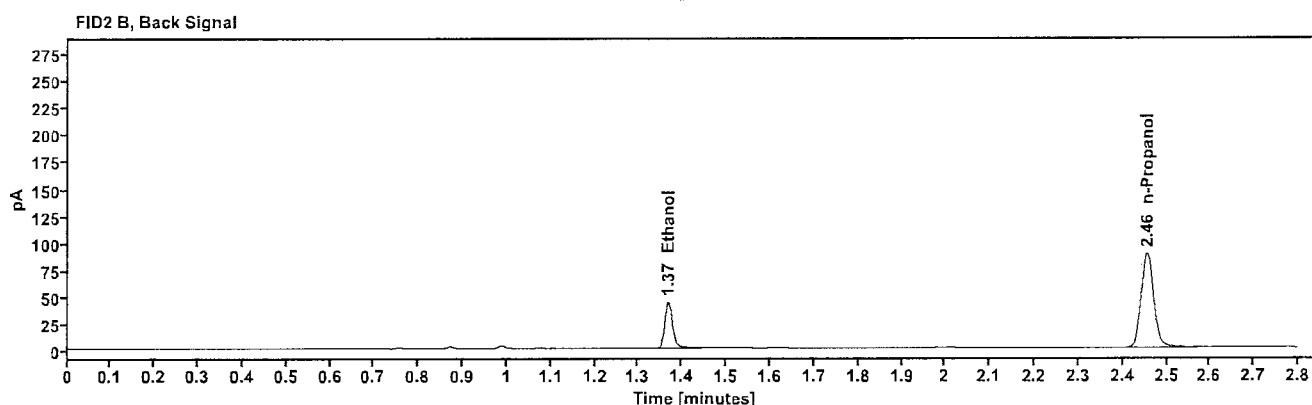
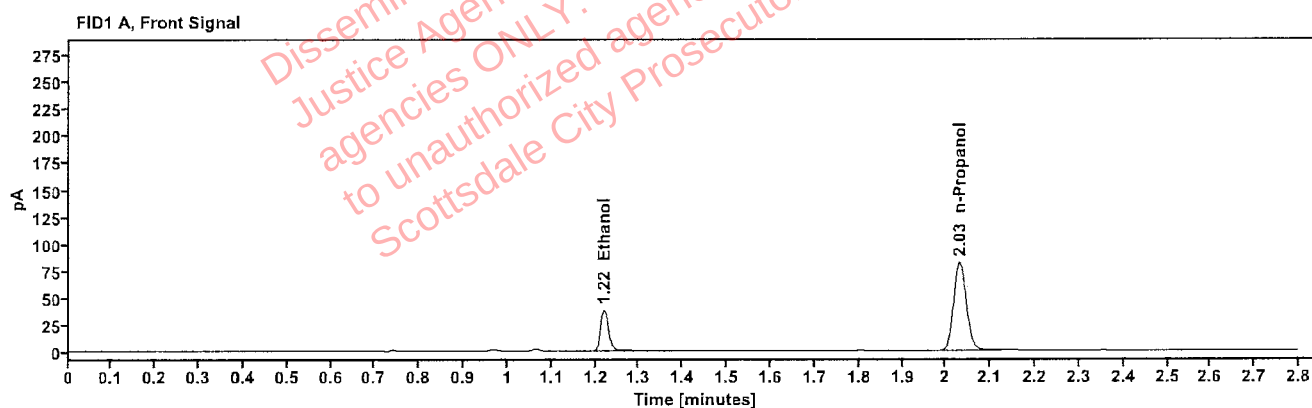


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0770	1.220	48.530
n-Propanol	-----	2.031	163.441

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

Compound	Time (min)	Peak Area
Ethanol	1.368	52.960
n-Propanol	2.455	176.880

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514628-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:03:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\50.D	Analyst:	Abbott

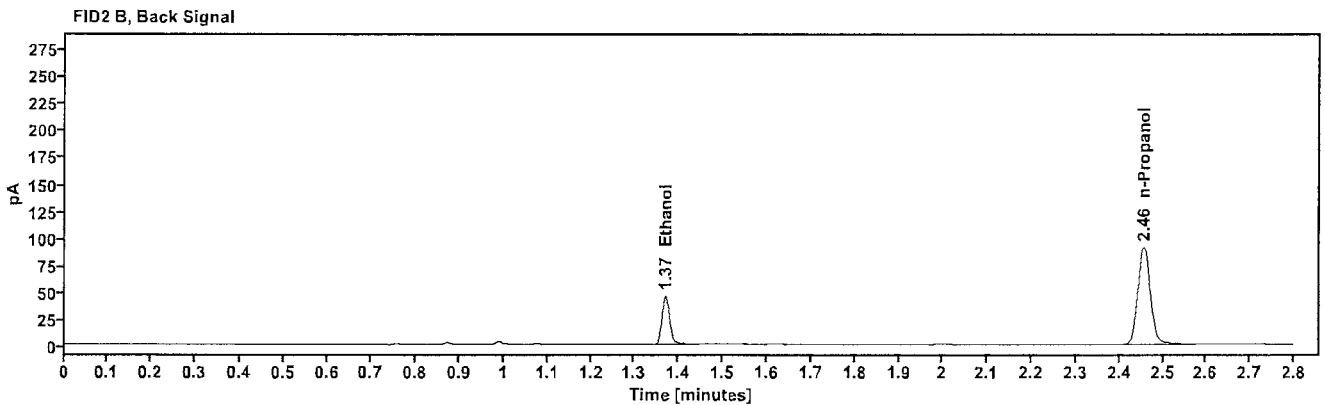
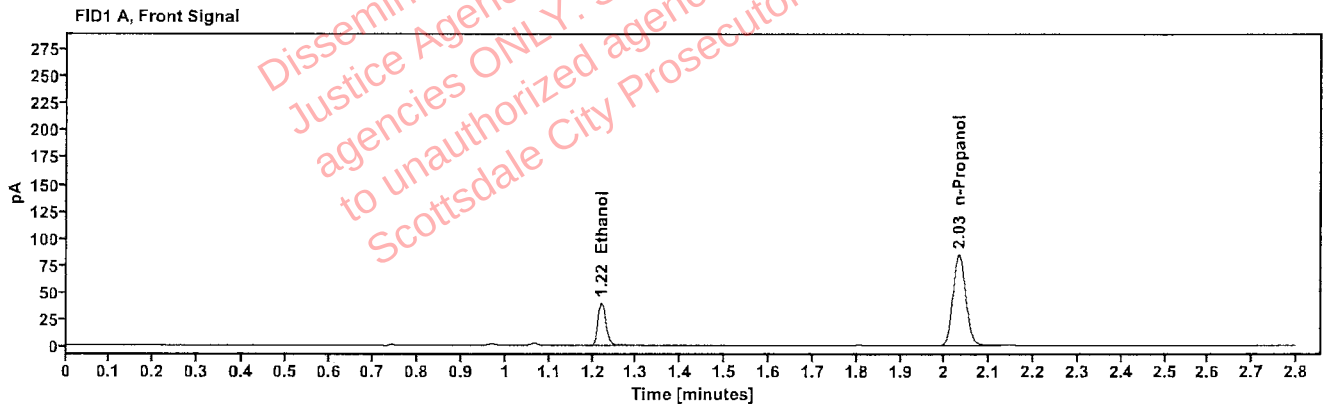


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0779	1.220	50.766
n-Propanol	-----	2.032	168.988

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

Compound	Time (min)	Peak Area
Ethanol	1.369	55.228
n-Propanol	2.456	182.910

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514697-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:07:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\51.D	Analyst:	Abbott

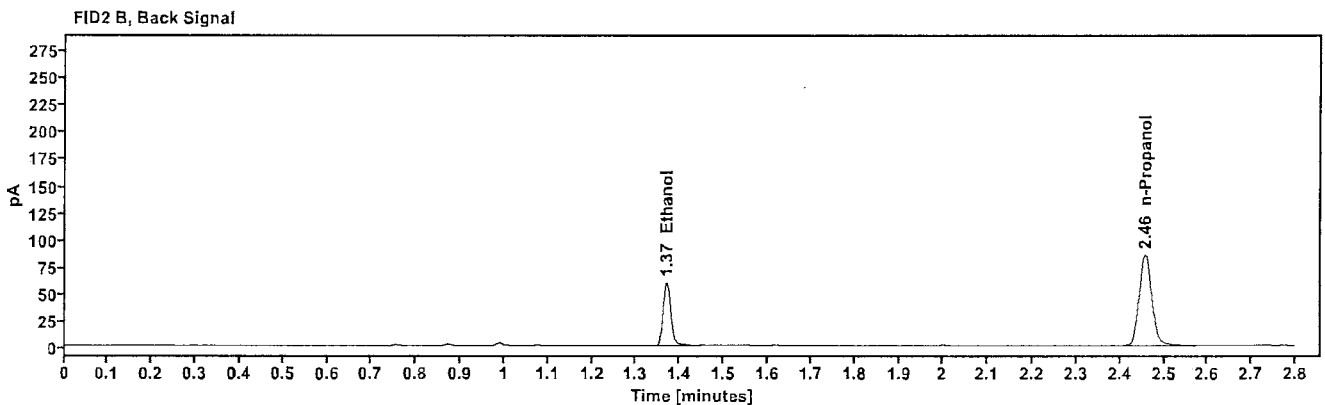
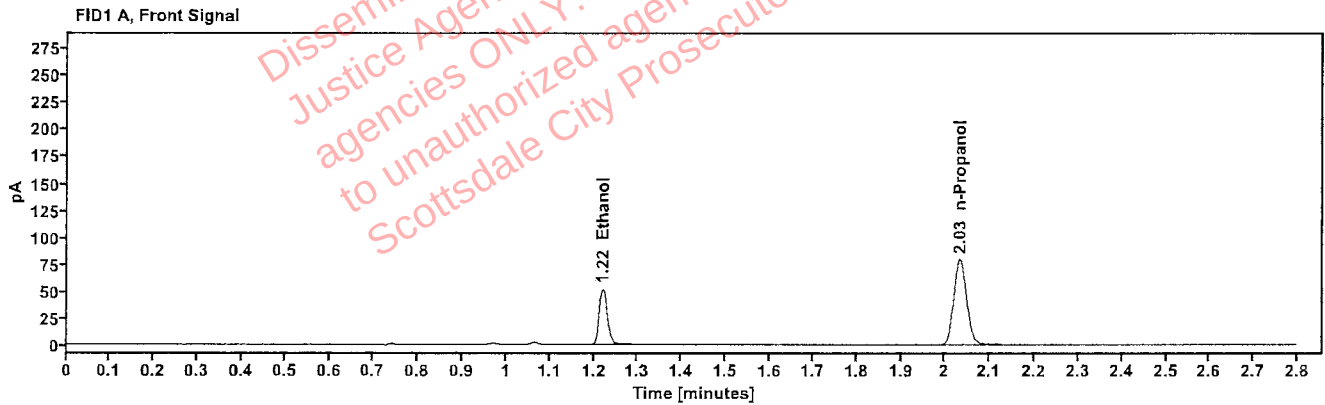


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1085	1.220	66.192
n-Propanol	-----	2.033	158.327

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

Compound	Time (min)	Peak Area
Ethanol	1.369	72.033
n-Propanol	2.457	170.830

[REDACTED] : Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514697-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:11:36 PM
Data file:	C:\Chem32\1\Data\29Jul25\52.D	Analyst:	Abbott

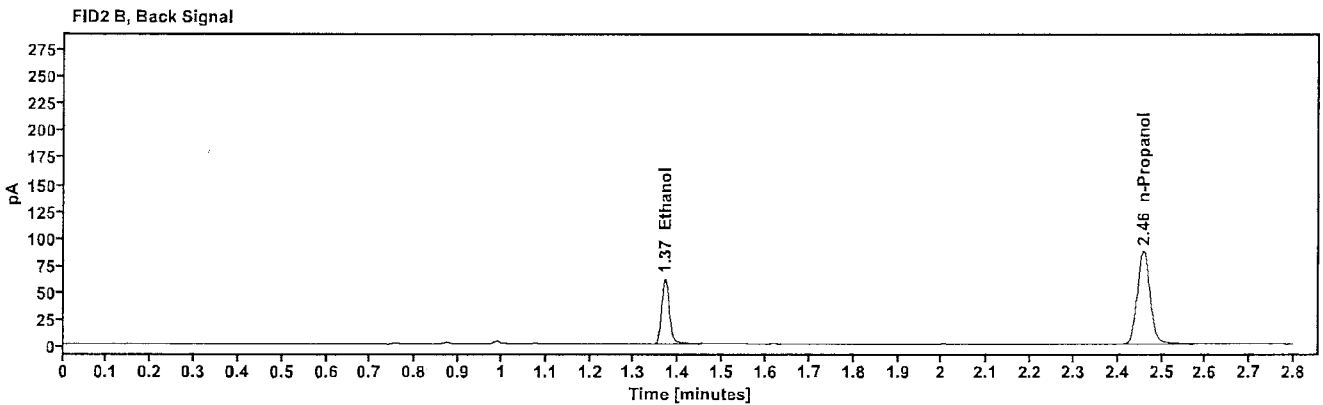
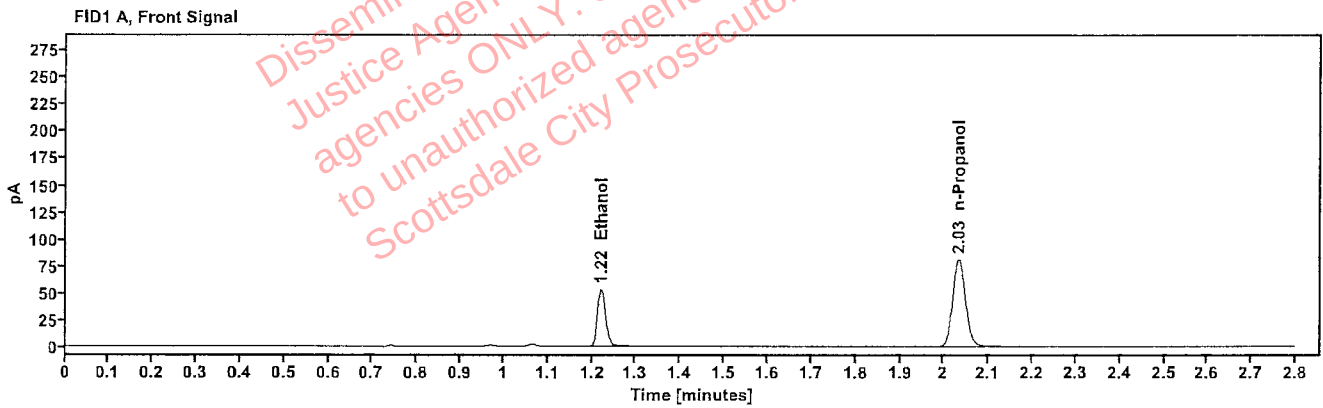


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1089	1.220	67.675
n-Propanol	---	2.033	161.204

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

Compound	Time (min)	Peak Area
Ethanol	1.369	73.711
n-Propanol	2.458	174.039

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501347-1	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:19:35 PM
Data file:	C:\Chem32\1\Data\29Jul25\54.D	Analyst:	Abbott

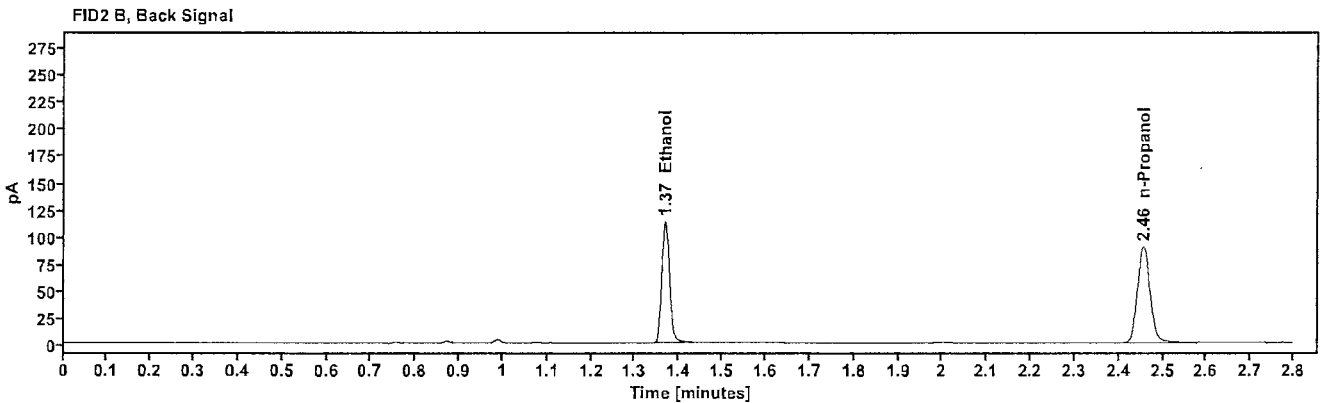
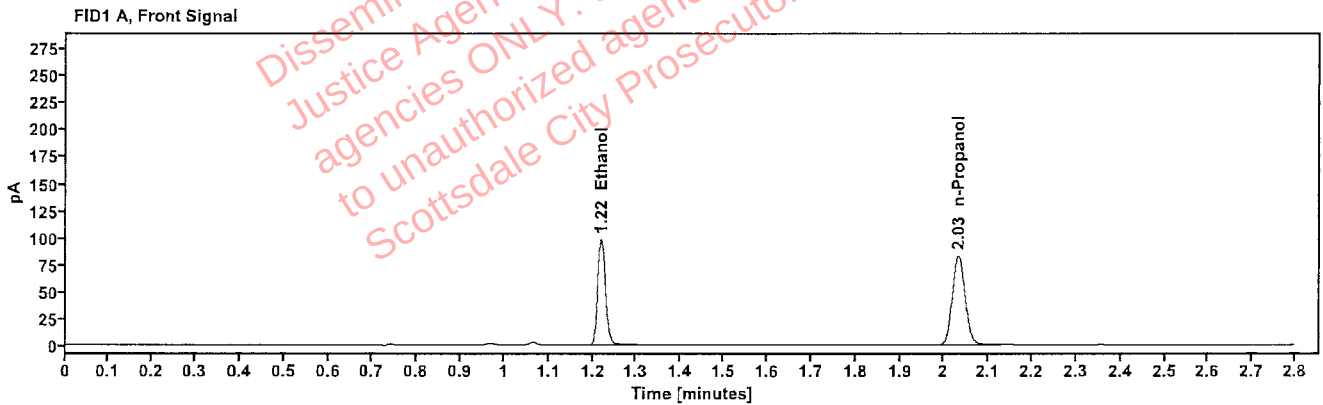


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1955	1.219	124.869
n-Propanol	-----	2.032	165.752

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

Compound	Time (min)	Peak Area
Ethanol	1.368	136.497
n-Propanol	2.456	179.476

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2501347-1	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:23:51 PM
Data file:	C:\Chem32\1\Data\29Jul25\55.D	Analyst:	Abbott

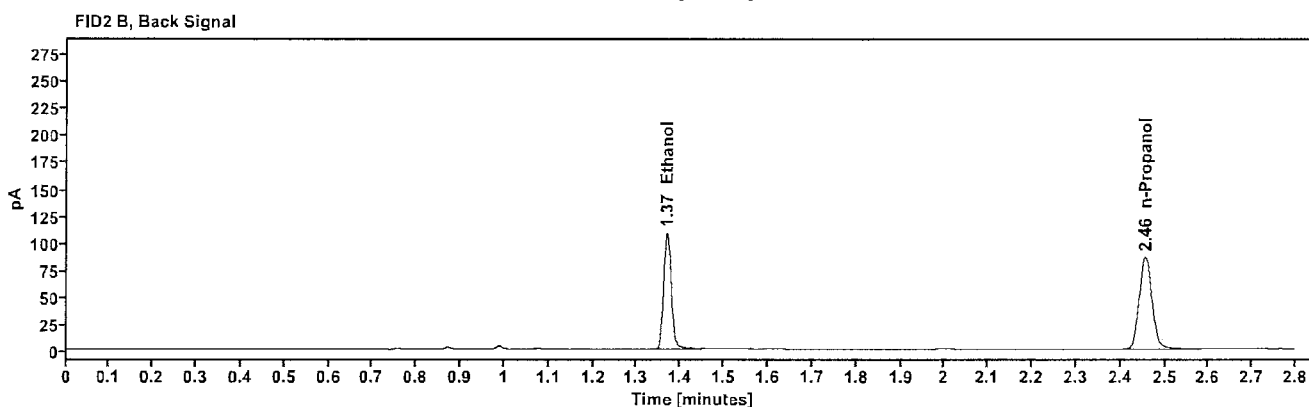
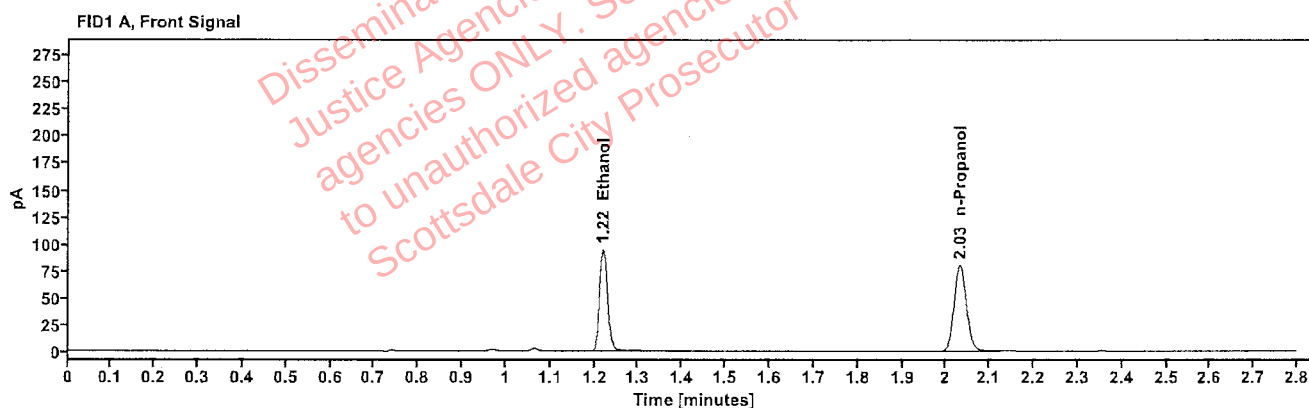


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1955	1.219	120.176
n-Propanol	-----	2.032	159.482

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

Compound	Time (min)	Peak Area
Ethanol	1.368	131.205
n-Propanol	2.456	172.758

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00003	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:27:51 PM
Data file:	C:\Chem32\1\Data\29Jul25\56.D	Analyst:	Abbott

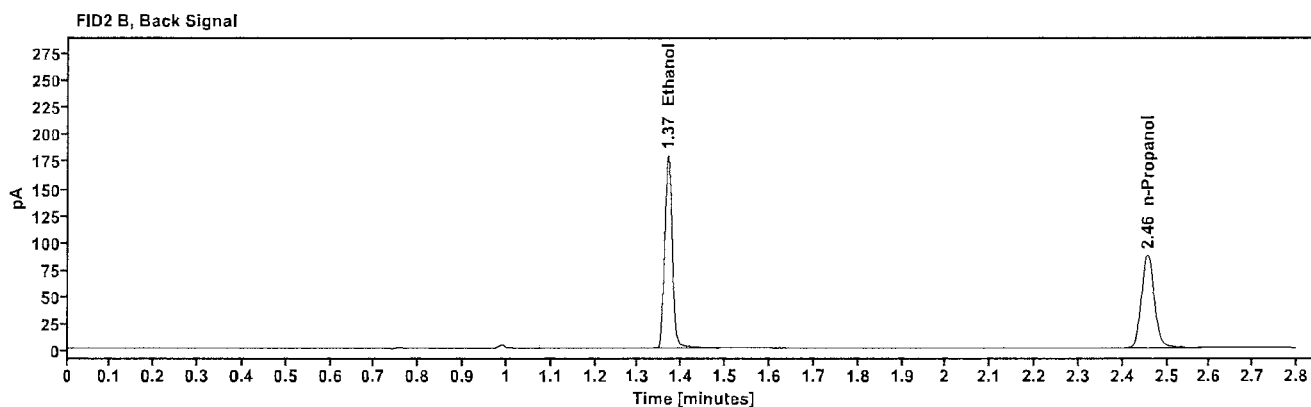
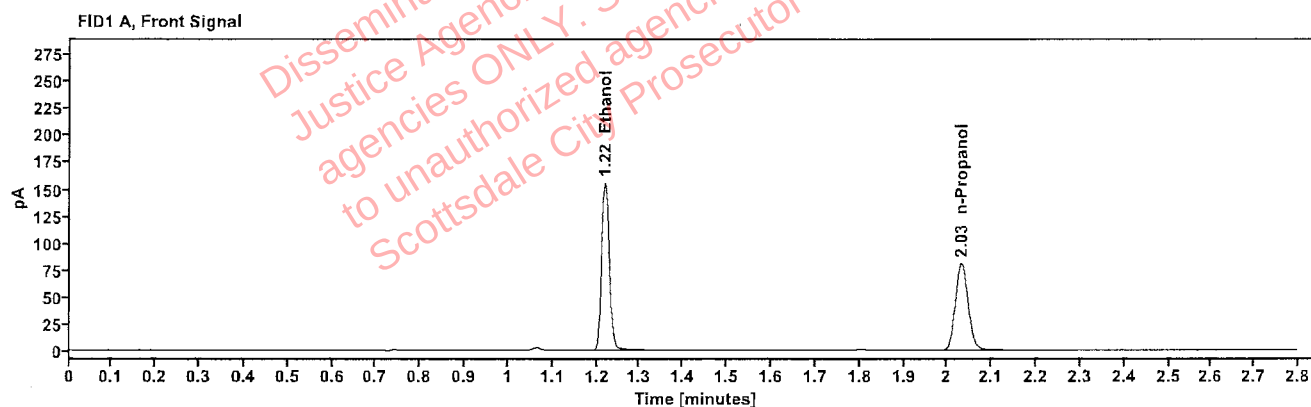


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3185	1.219	197.921
n-Propanol	-----	2.032	161.229

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

Compound	Time (min)	Peak Area
Ethanol	1.368	217.725
n-Propanol	2.456	174.356

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00003	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:31:51 PM
Data file:	C:\Chem32\1\Data\29Jul25\57.D	Analyst:	Abbott

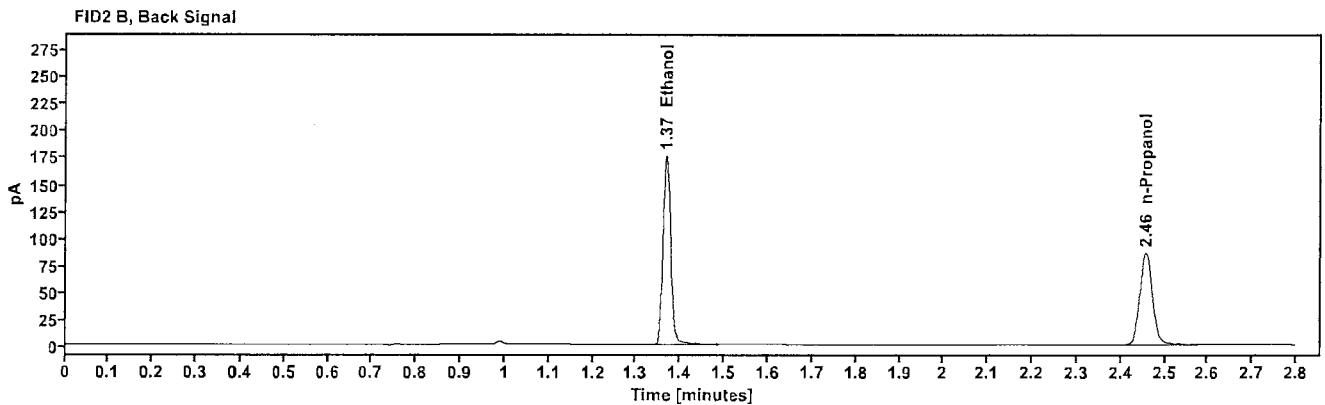
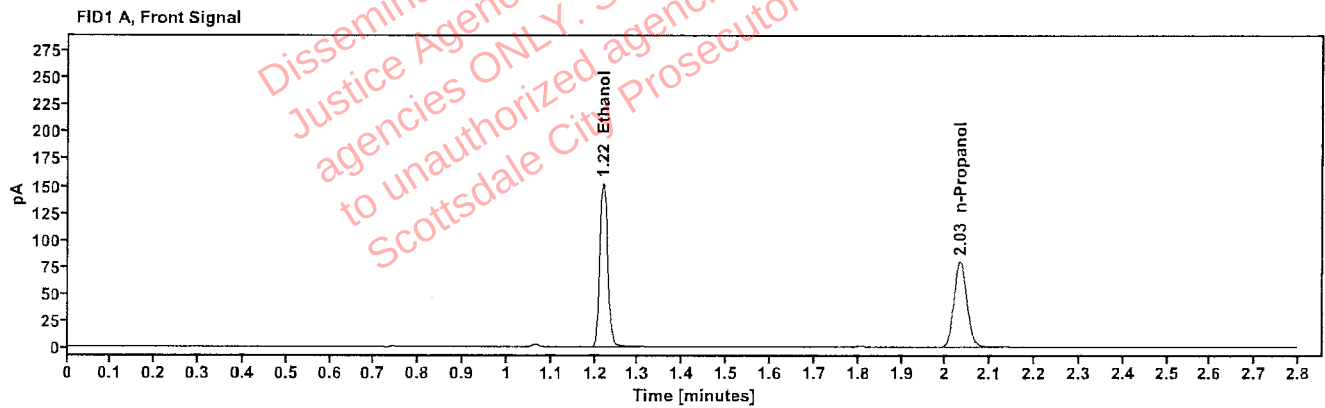


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3154	1.219	193.703
n-Propanol	-----	2.032	159.347

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

Compound	Time (min)	Peak Area
Ethanol	1.368	213.314
n-Propanol	2.456	172.327

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00002	Vial:	58
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:35:51 PM
Data file:	C:\Chem32\1\Data\29Jul25\58.D	Analyst:	Abbott

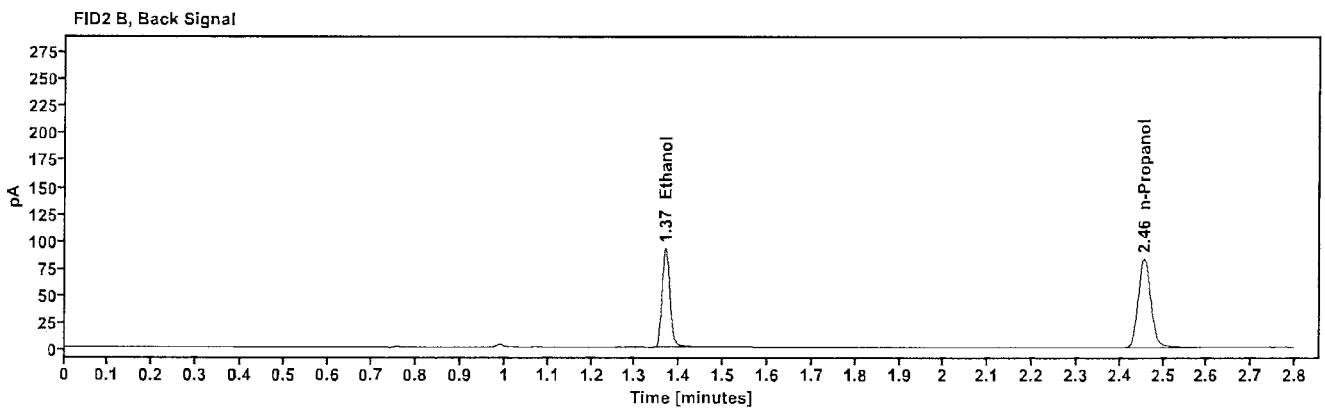
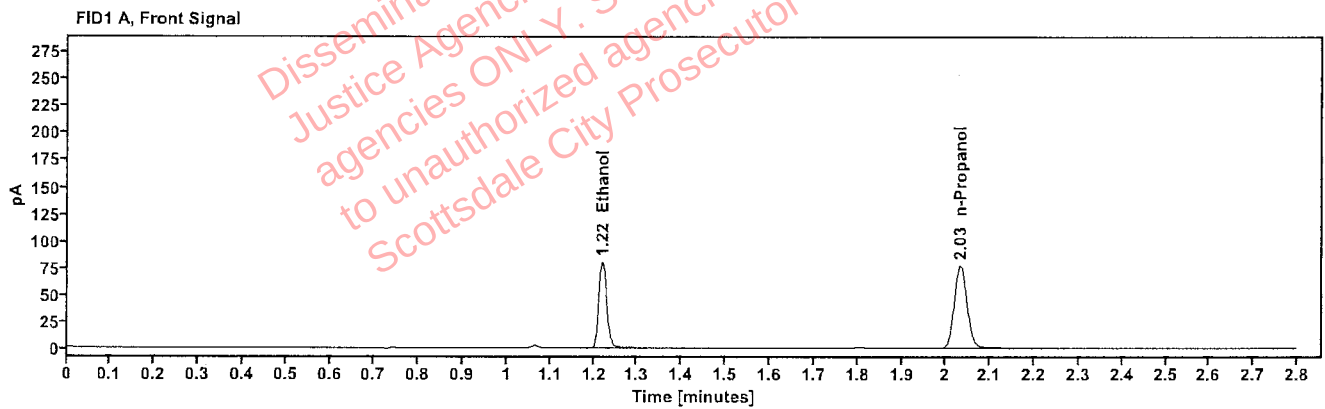


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1721	1.219	102.253
n-Propanol	-----	2.032	154.218

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.369
n-Propanol	2.456	166.461

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00002	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:39:50 PM
Data file:	C:\Chem32\1\Data\29Jul25\59.D	Analyst:	Abbott

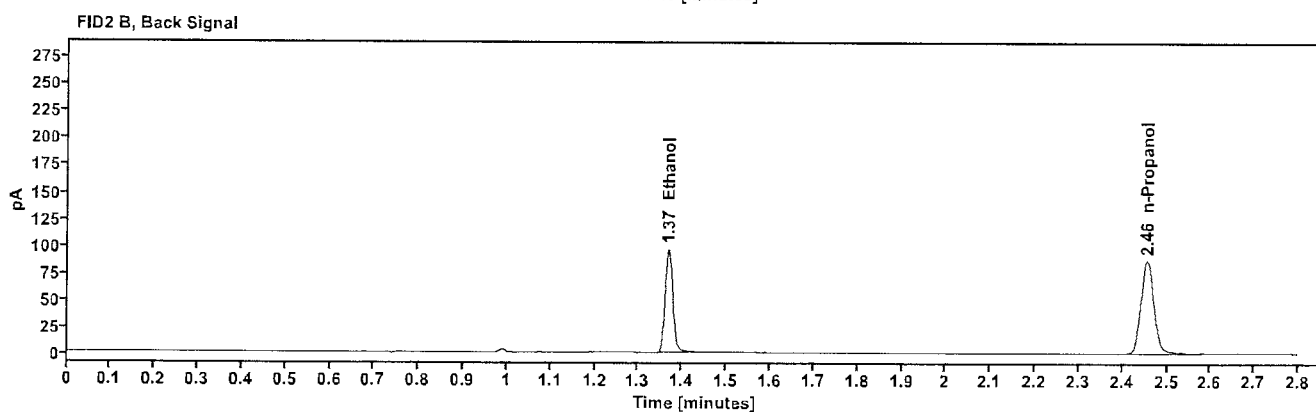
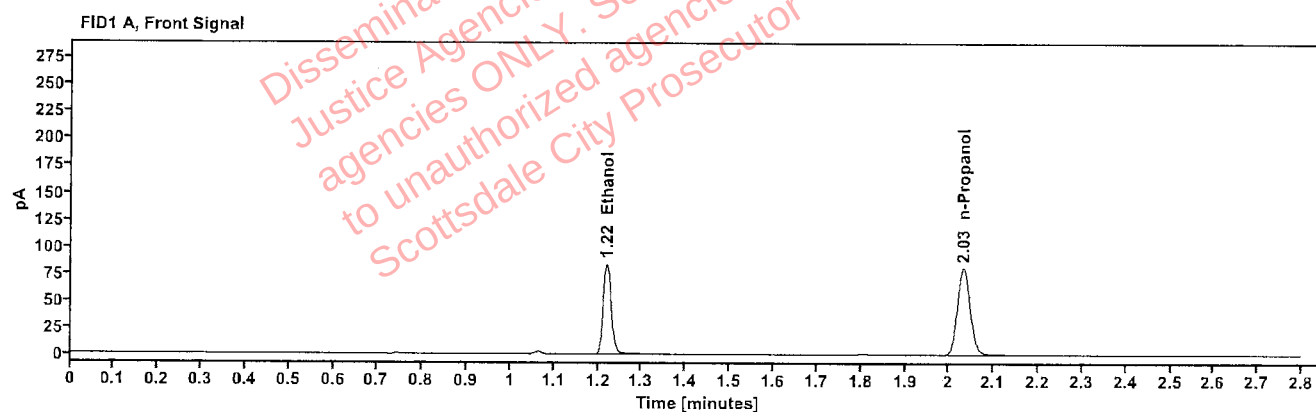


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1724	1.219	106.993
n-Propanol	-----	2.032	161.046

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

Compound	Time (min)	Peak Area
Ethanol	1.368	116.593
n-Propanol	2.456	174.114

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00001	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:43:51 PM
Data file:	C:\Chem32\1\Data\29Jul25\60.D	Analyst:	Abbott

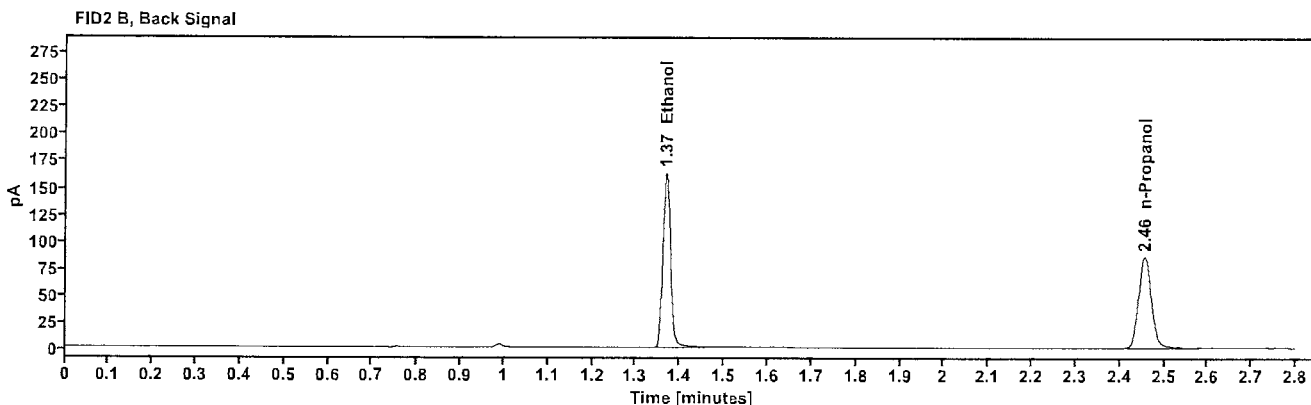
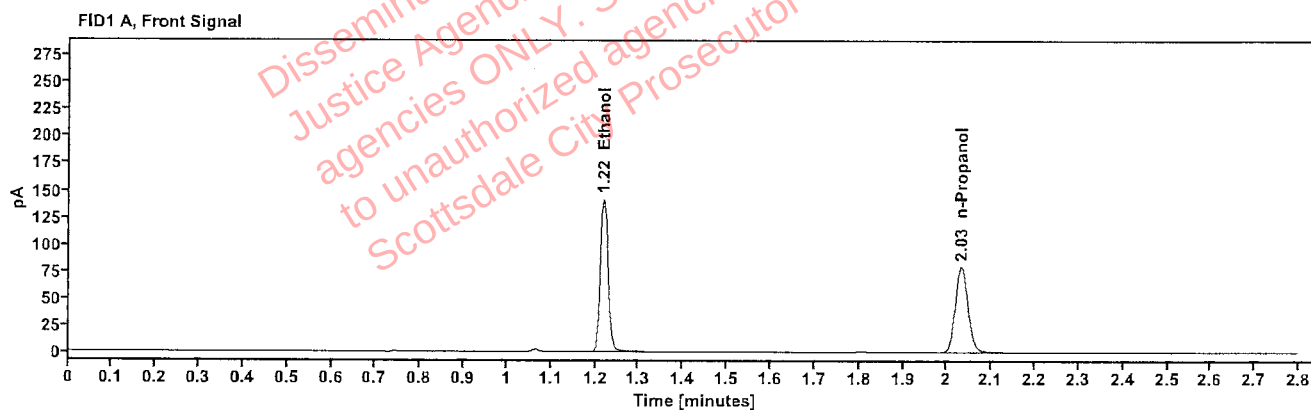


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2946	1.219	180.365
n-Propanol	-----	2.032	158.886

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

Compound	Time (min)	Peak Area
Ethanol	1.368	197.294
n-Propanol	2.456	171.581

[REDACTED]: Abbott, Lori - (30-Jul-2025)

Case: [REDACTED] User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00001	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:48:06 PM
Data file:	C:\Chem32\11\Data\29Jul25\61.D	Analyst:	Abbott

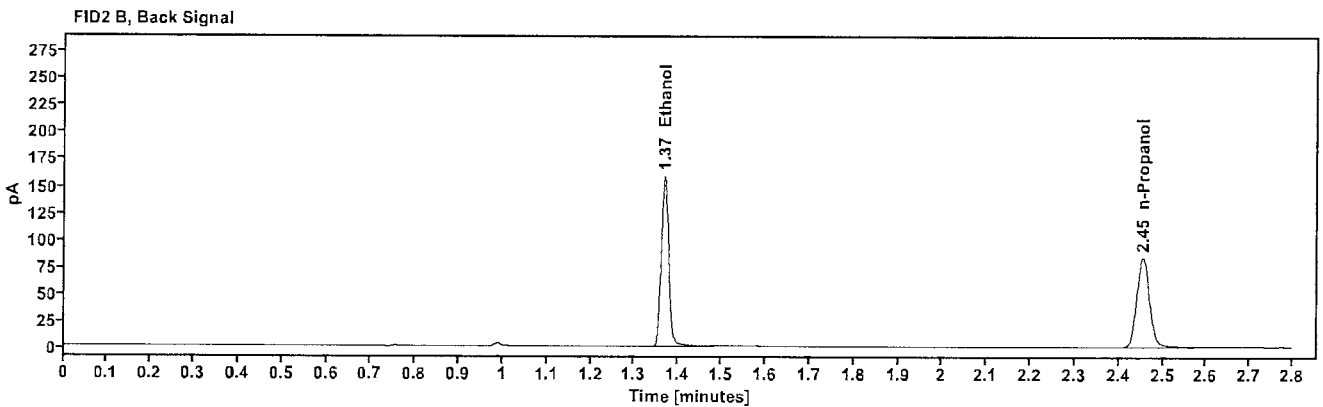
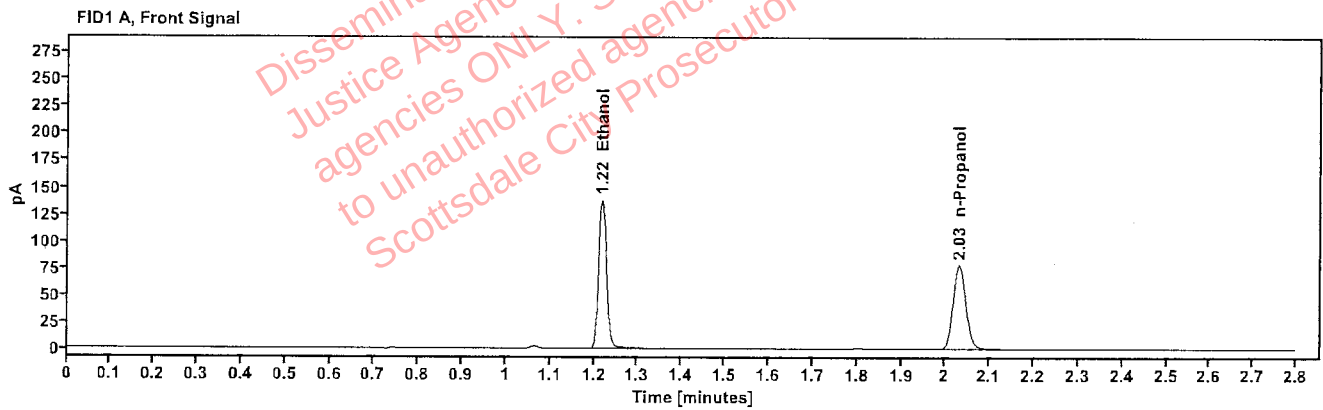


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2918	1.218	175.045
n-Propanol	-----	2.031	155.657

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

Compound	Time (min)	Peak Area
Ethanol	1.367	192.416
n-Propanol	2.455	167.990

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00004	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:52:06 PM
Data file:	C:\Chem32\1\Data\29Jul25\62.D	Analyst:	Abbott

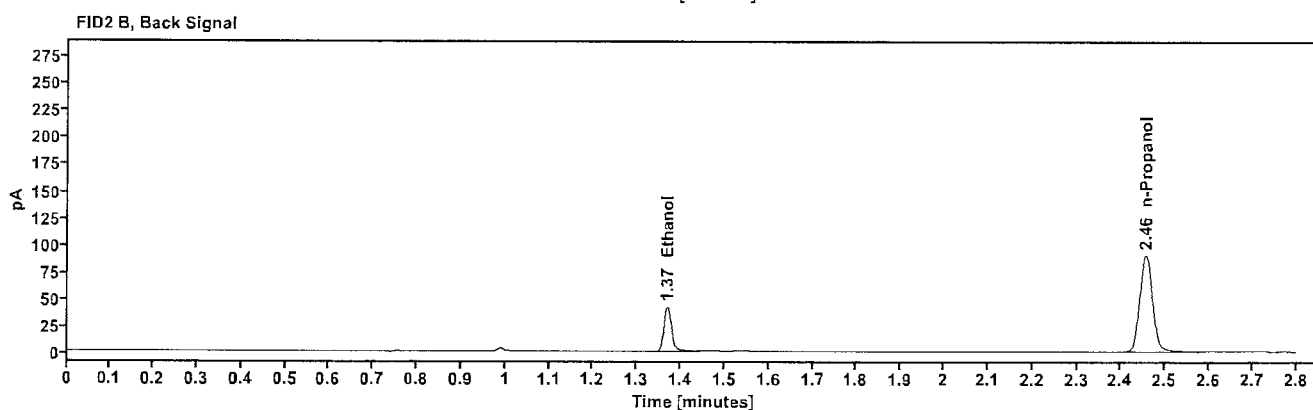
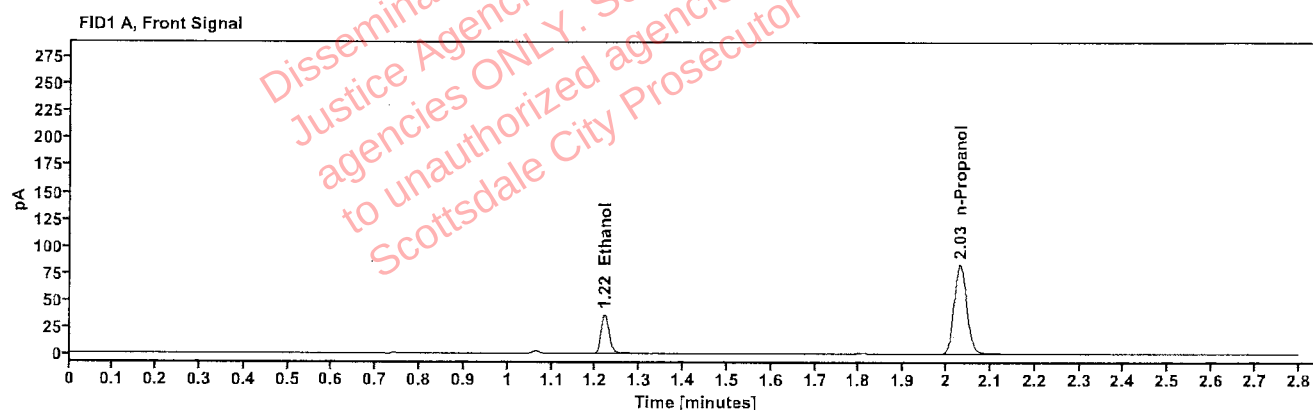


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0723	1.220	46.378
n-Propanol	-----	2.031	166.553

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

Compound	Time (min)	Peak Area
Ethanol	1.369	50.130
n-Propanol	2.455	180.113

Abbott, Lori - (30-Jul-2025)

Case: User: LAbbott 7/30/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	ITEM00004	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	29Jul25
Instrument:	US14173023 CN14160045	Injection date:	7/29/2025 7:56:06 PM
Data file:	C:\Chem32\1\Data\29Jul25\63.D	Analyst:	Abbott

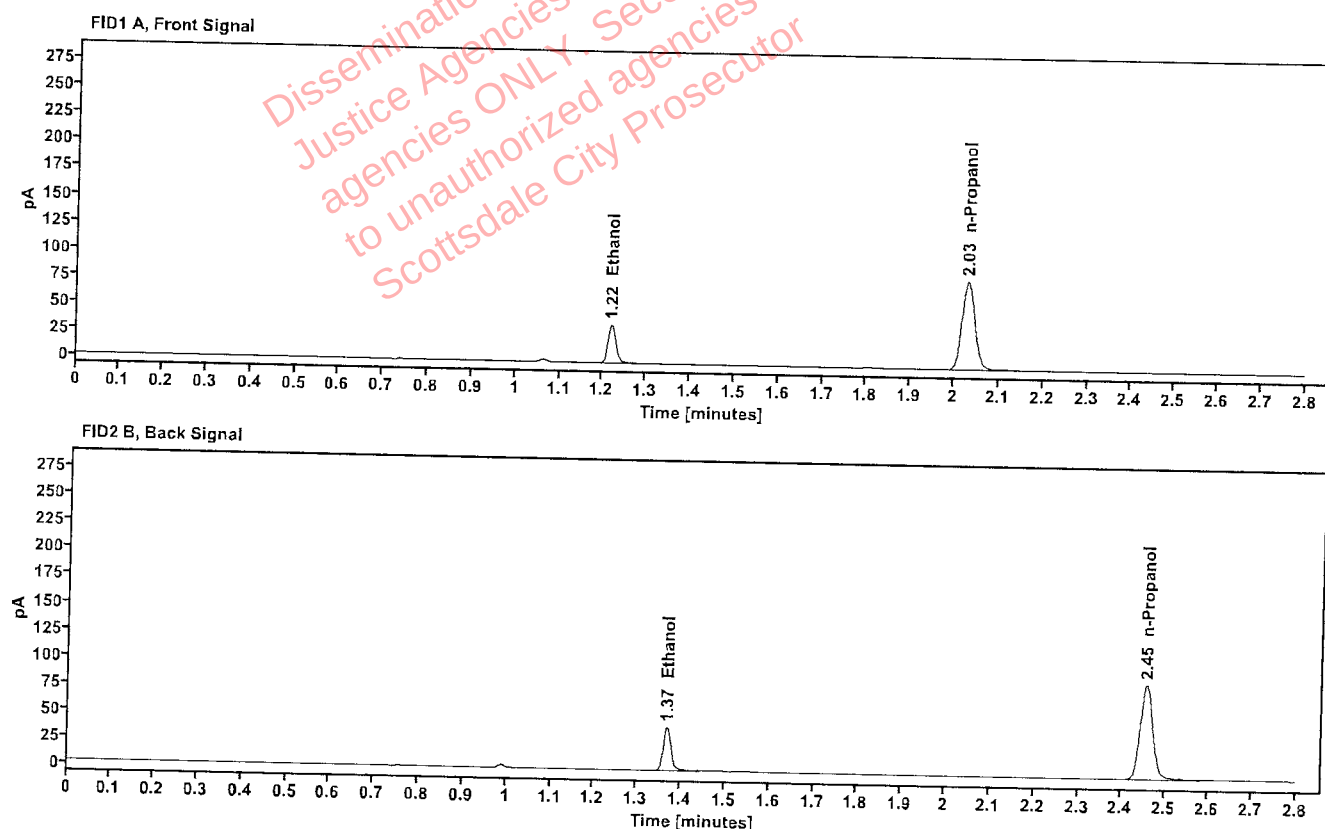


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0717	1.220	45.365
n-Propanol	-----	2.031	164.247

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

Compound	Time (min)	Peak Area
Ethanol	1.368	49.187
n-Propanol	2.455	177.668