

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/10/2025

SEQUENCE NAME 10Jun25

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 1.00000
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

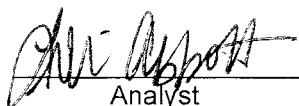
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
31	Blood control	0.203 g/dL	0.205 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
53	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
64	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
66	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
67	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

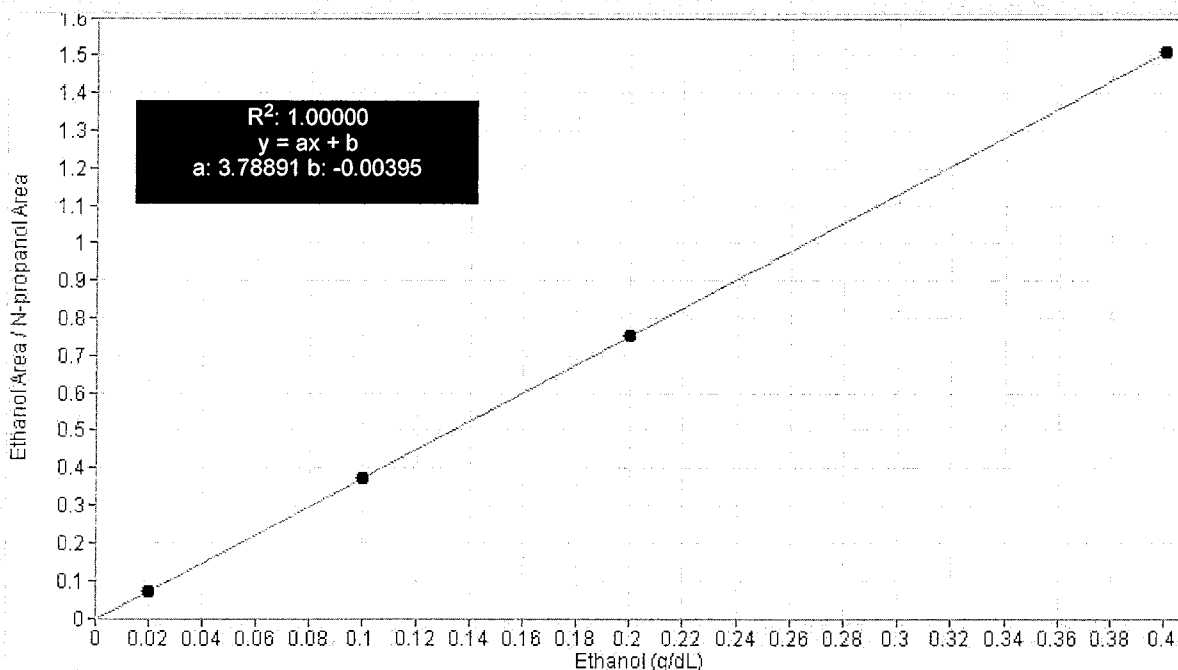
SEQUENCE NAME: 10Jun25

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.402	0.400	0.50	0.002
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.203	0.203	0.00	0.000
0.100 517758	20	0.101	0.100	1.00	0.001
0.203 4130622206/10	31	0.205	0.203	0.99	0.002
0.100 517758	42	0.100	0.100	0.00	0.000
0.100 517758	53	0.101	0.100	1.00	0.001
0.400 12052023-B	64	0.404	0.400	1.00	0.004
0.040 518018	65	0.041	0.040	2.50	0.001
0.203 4130622206/10	66	0.203	0.203	0.00	0.000
blank 032725AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.233	154.174	0.073
0.100	58.058	155.350	0.374
0.200	117.221	155.529	0.754
0.400	233.690	154.564	1.512

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	10Jun25
Method:	ethanol quant.M	Injection date:	6/10/2025 4:10:02 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\10Jun25\1.D		

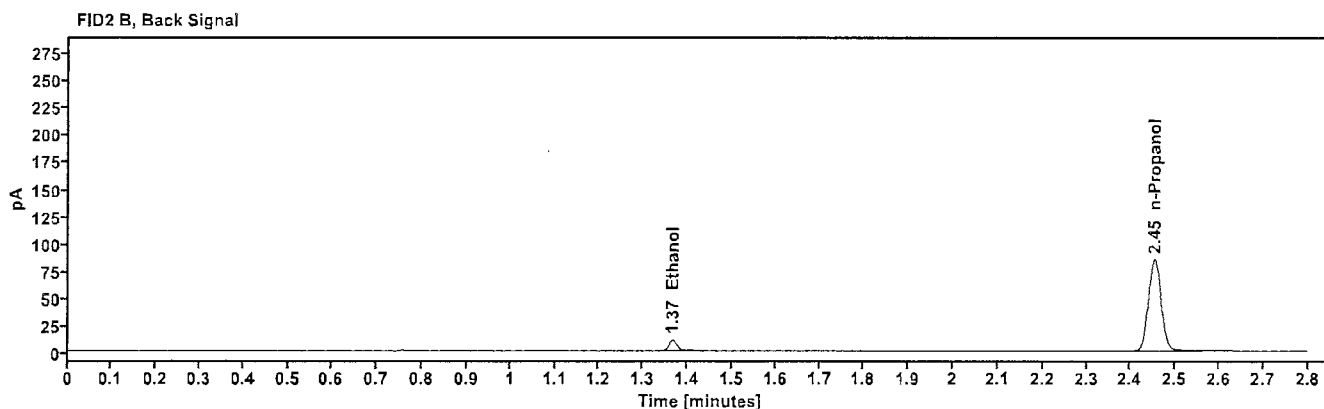
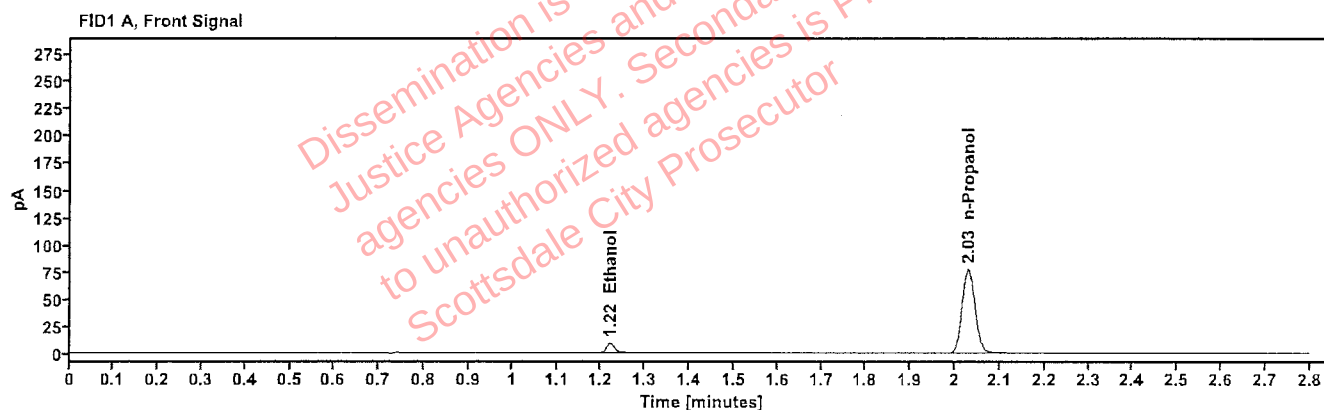


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	11.233
n-Propanol	2.029	154.174

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.310
n-Propanol	2.453	168.324

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	10Jun25
Method:	ethanol quant.M	Injection date:	6/10/2025 4:14:01 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\10Jun25\2.D		

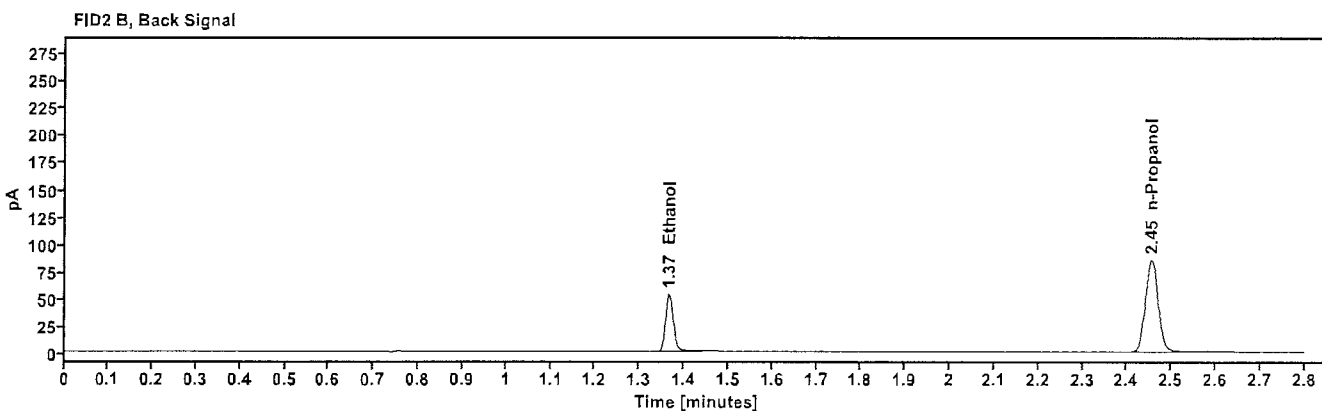
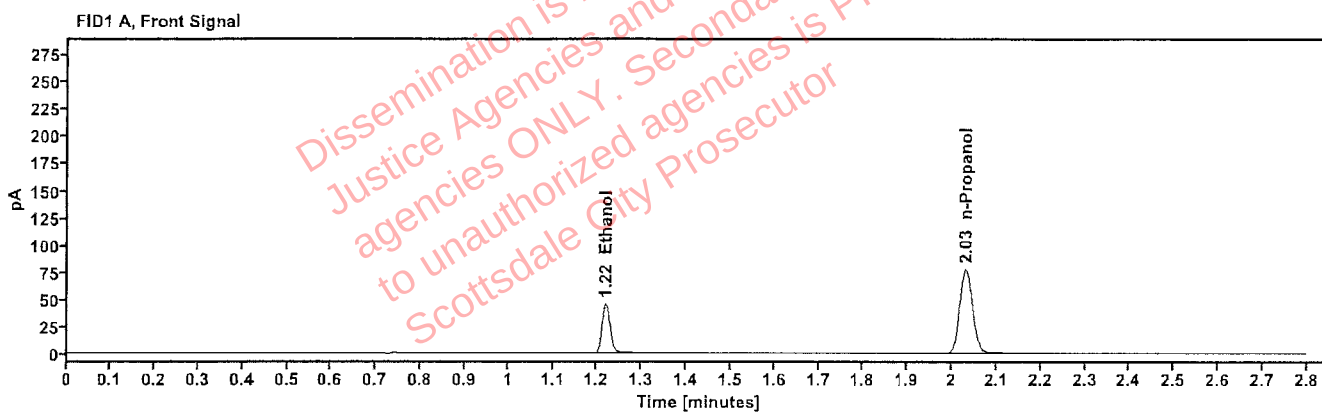


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	58.058
n-Propanol	2.031	155.350

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.743
n-Propanol	2.454	169.303

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	10Jun25
Method:	ethanol quant.M	Injection date:	6/10/2025 4:18:02 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>MA</i>
Data file:	C:\Chem32\1\Data\10Jun25\3.D		

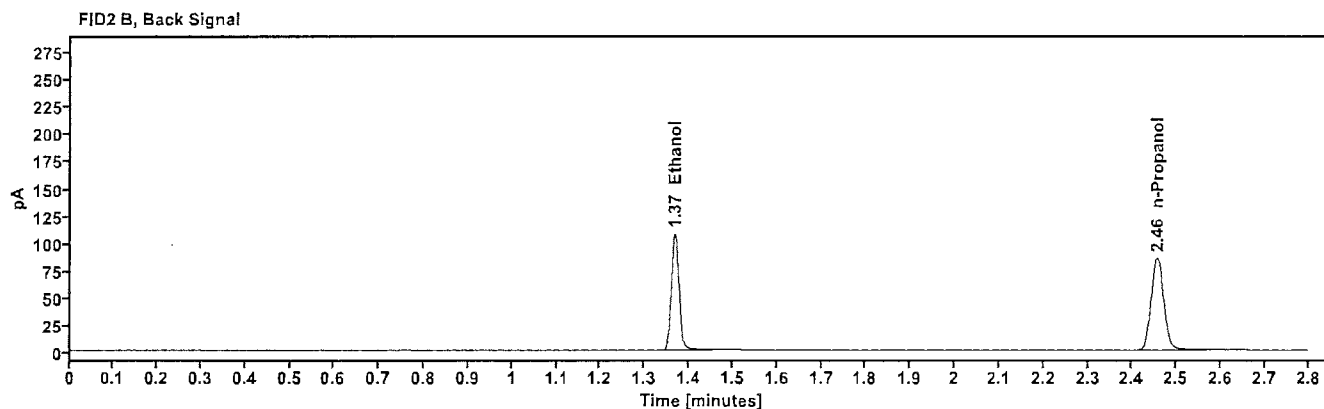
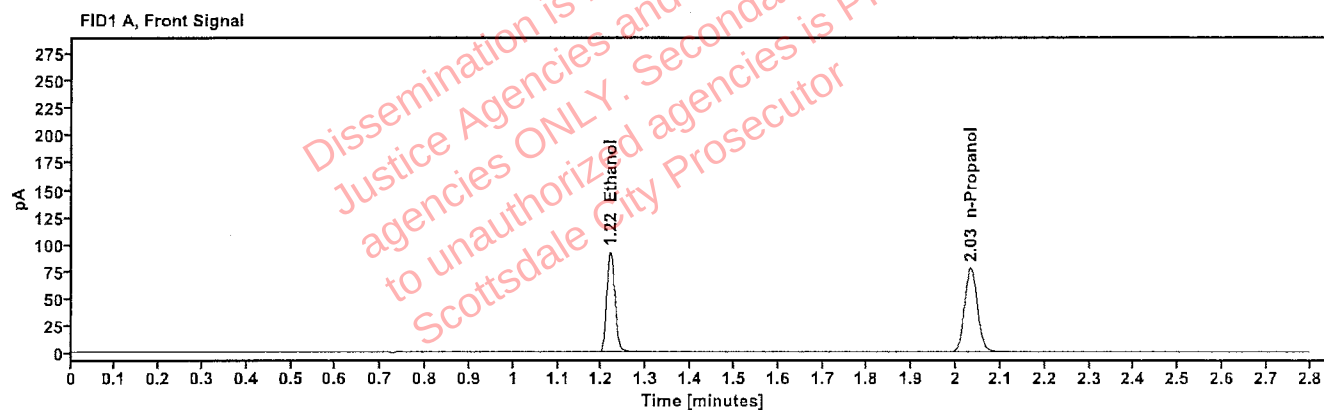


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	117.221
n-Propanol	2.032	155.529

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

Compound	Time (min)	Peak Area
Ethanol	1.367	128.963
n-Propanol	2.456	169.130

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	10Jun25
Method:	ethanol quant.M	Injection date:	6/10/2025 4:22:02 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>ph</i>
Data file:	C:\Chem32\1\Data\10Jun25\4.D		

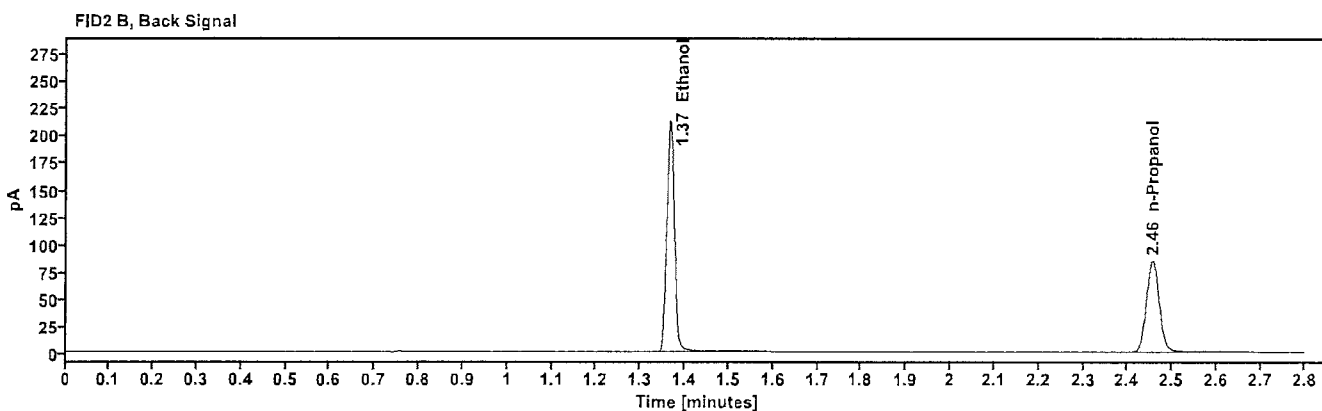
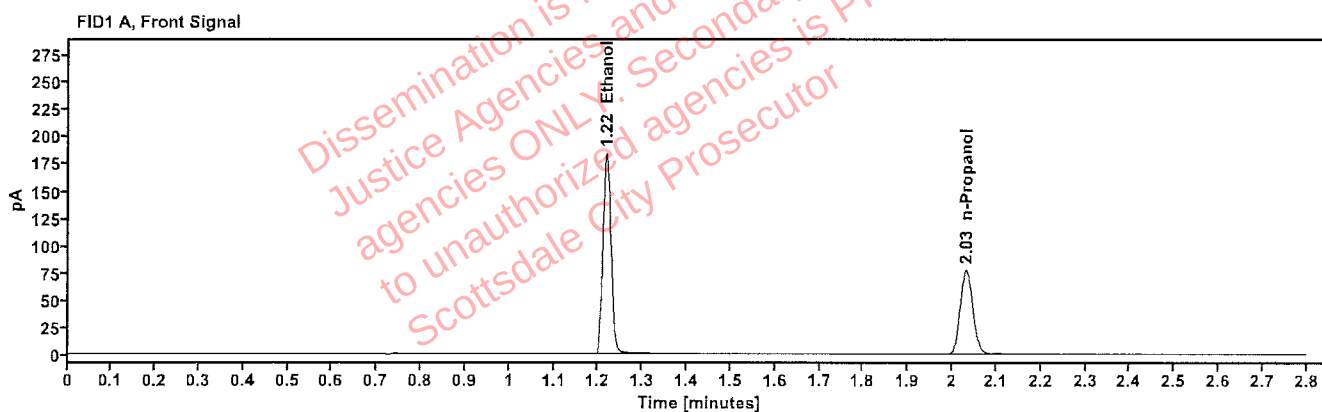


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	233.690
n-Propanol	2.032	154.564

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

Compound	Time (min)	Peak Area
Ethanol	1.366	257.924
n-Propanol	2.455	168.231

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:26:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\5.D	Analyst:	Abbott

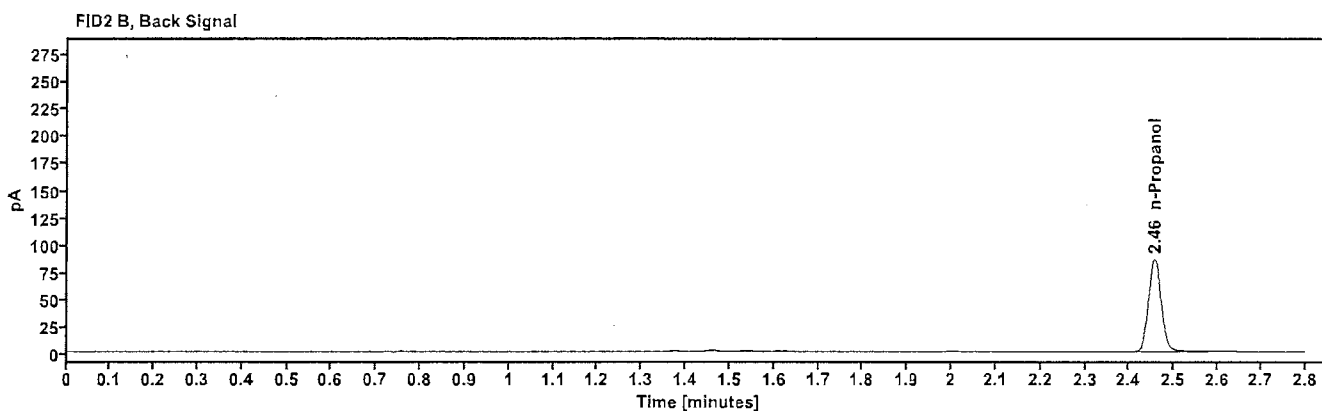
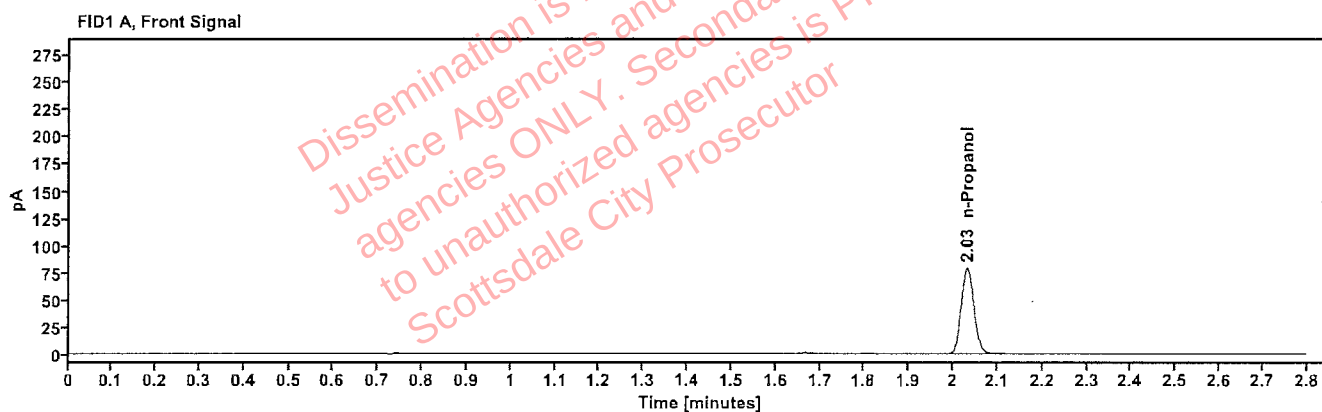


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.032	157.333

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	171.394

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:30:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\6.D	Analyst:	Abbott

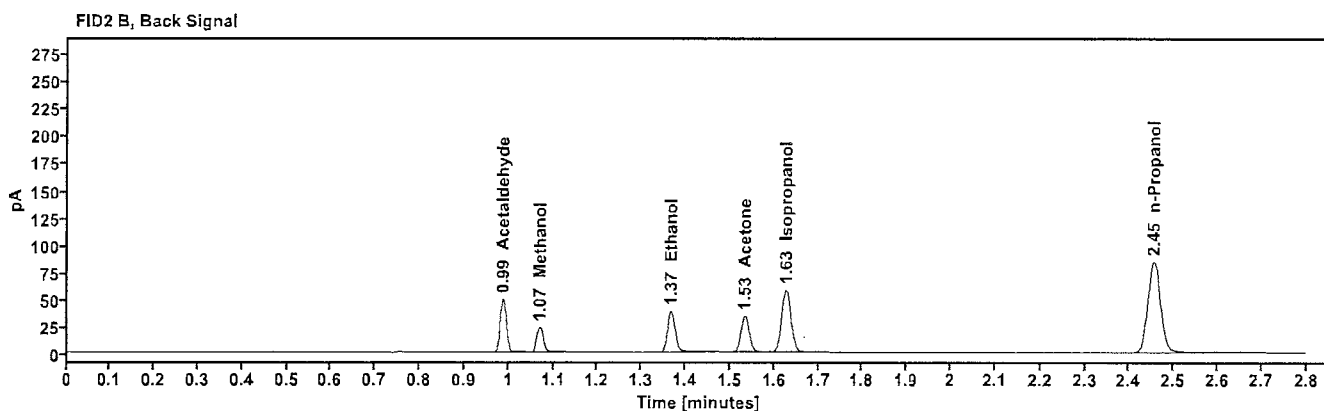
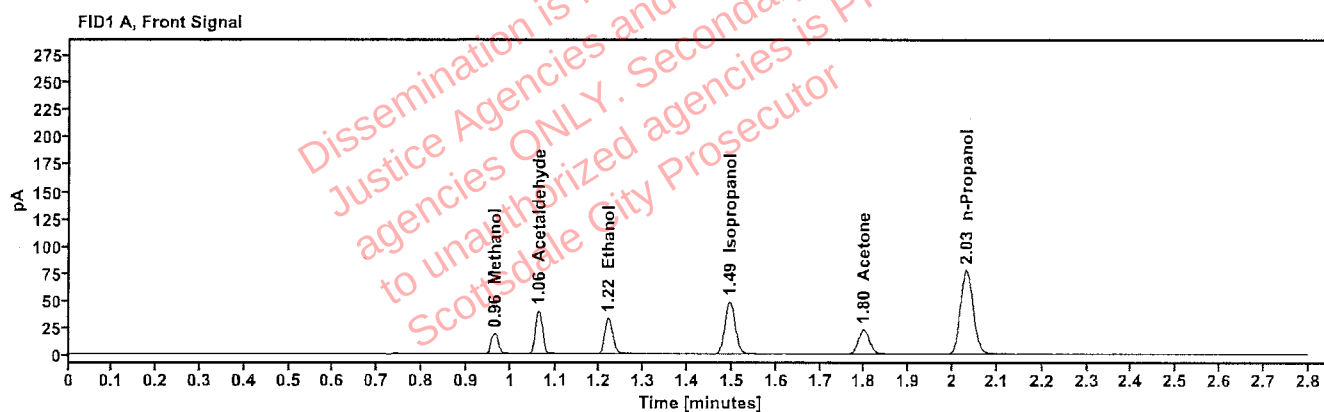


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.964	21.461
Acetaldehyde	-----	1.063	43.871
>Ethanol	0.0729	1.219	42.051
Isopropanol	-----	1.495	77.441
Acetone	-----	1.798	39.409
n-Propanol	-----	2.031	154.497

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	49.198
Methanol	1.070	23.860
Ethanol	1.367	45.956
Acetone	1.533	43.507
Isopropanol	1.627	85.526
n-Propanol	2.455	167.861

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:34:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\7.D	Analyst:	Abbott

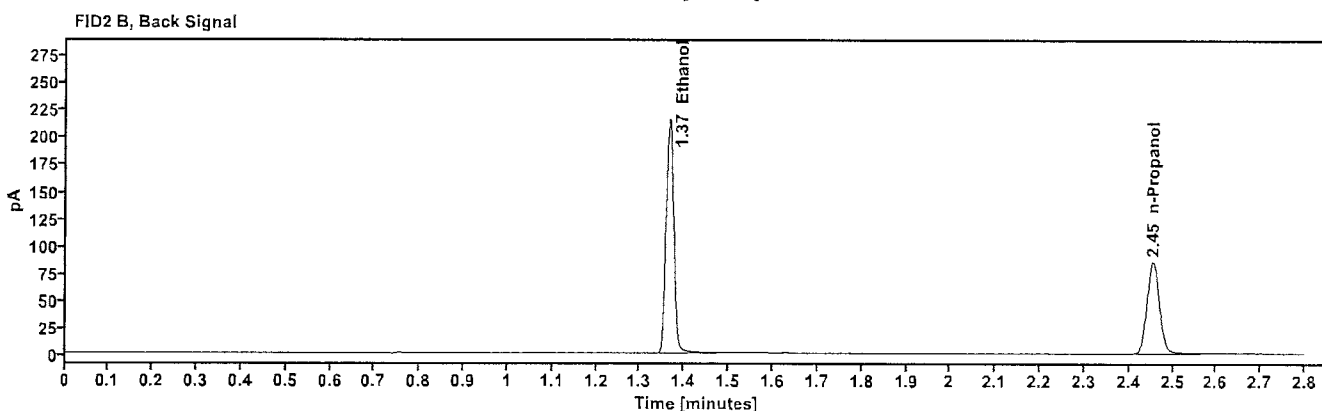
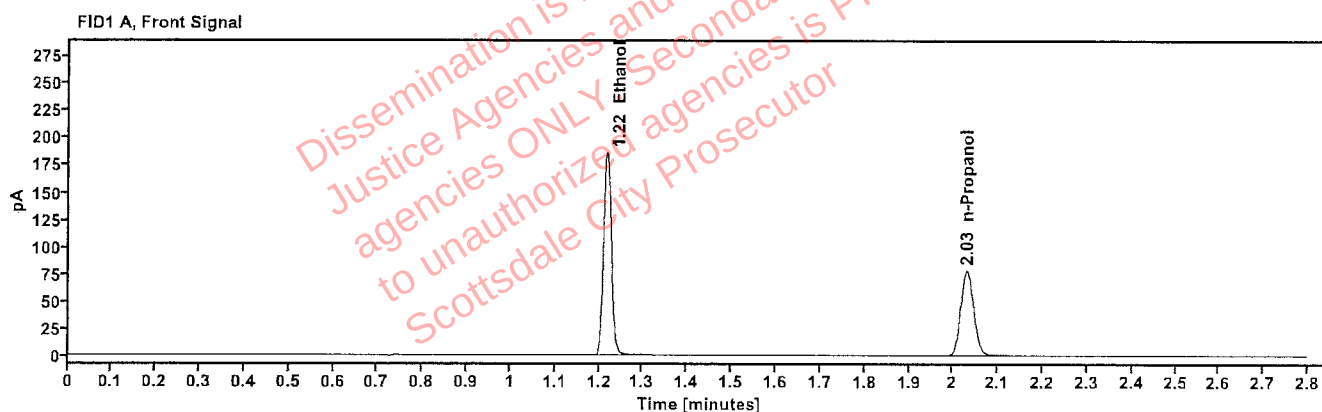


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4024	1.217	237.018
n-Propanol	-----	2.031	155.866

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

Compound	Time (min)	Peak Area
Ethanol	1.366	261.194
n-Propanol	2.454	169.308

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:38:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\8.D	Analyst:	Abbott

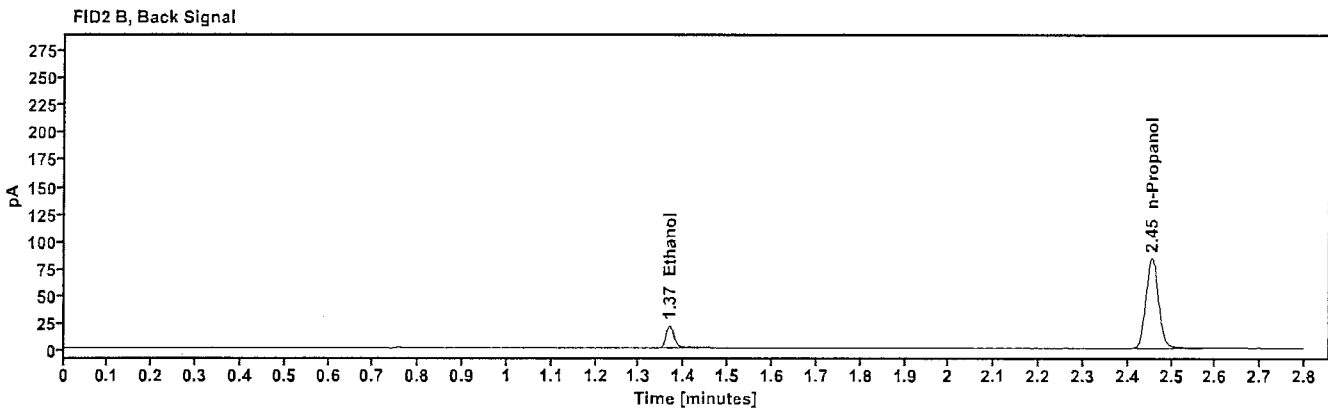
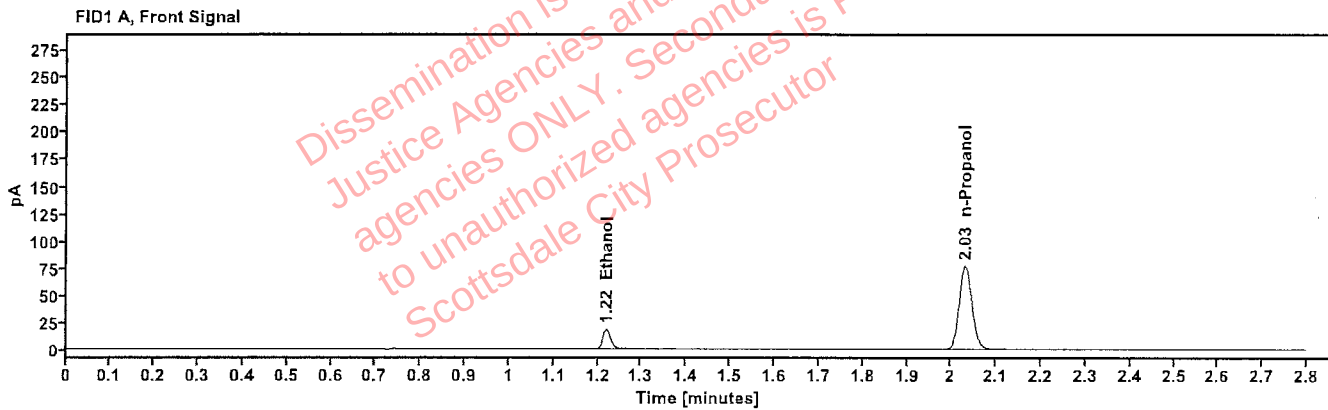


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.220	23.169
n-Propanol	-----	2.031	153.831

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25.400
n-Propanol	2.455	167.126

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:42:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\9.D	Analyst:	Abbott

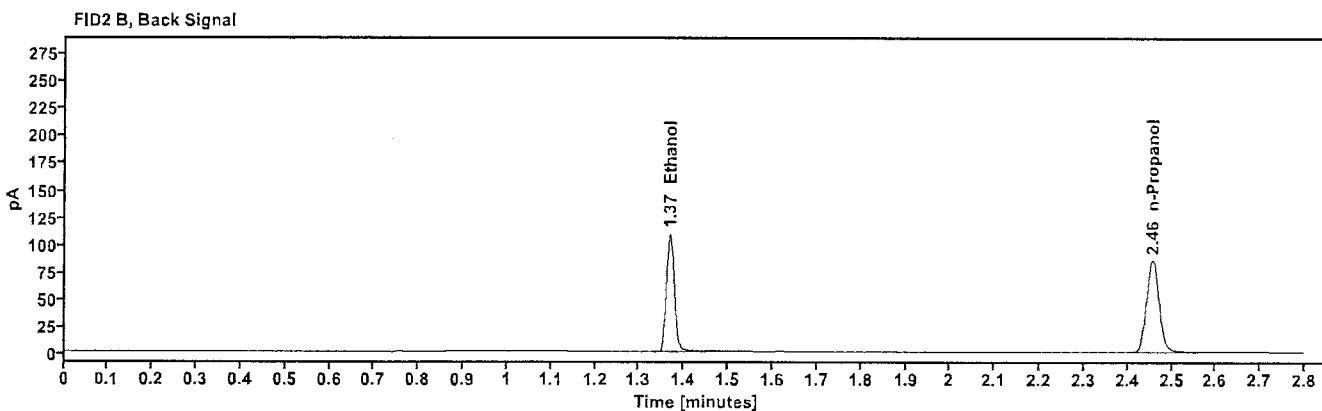
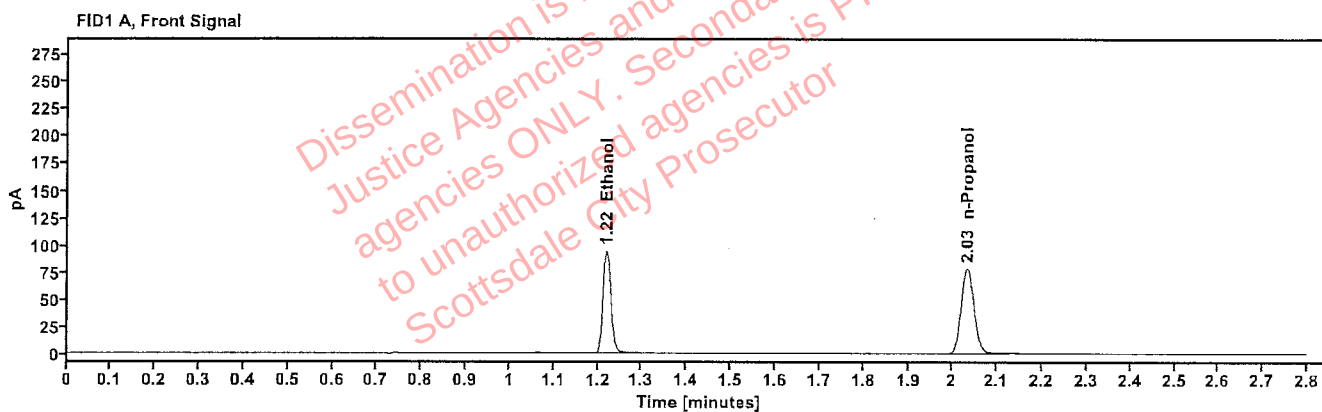


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2030	1.219	119.654
n-Propanol	----	2.032	156.343

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

Compound	Time (min)	Peak Area
Ethanol	1.368	131.306
n-Propanol	2.457	169.803

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:26:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\20.D	Analyst:	Abbott

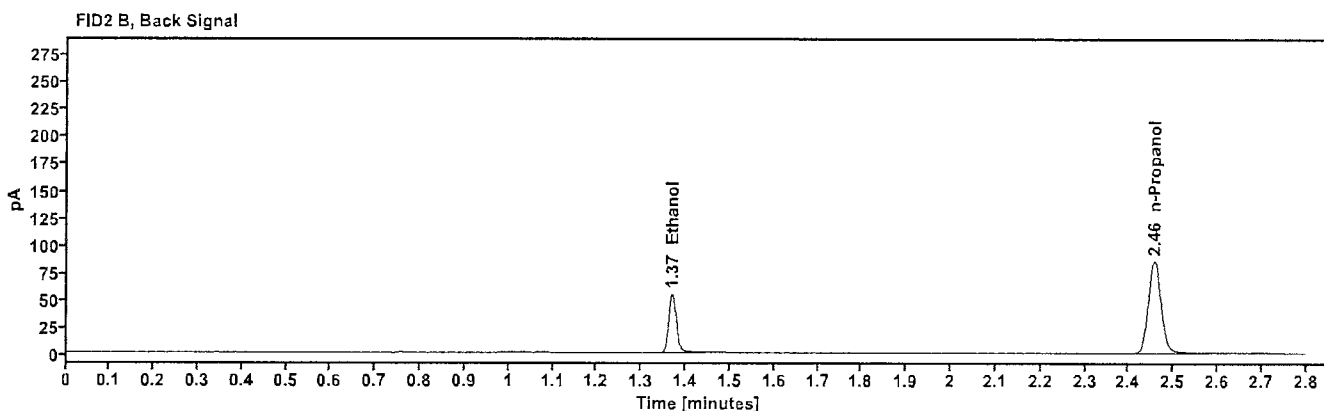
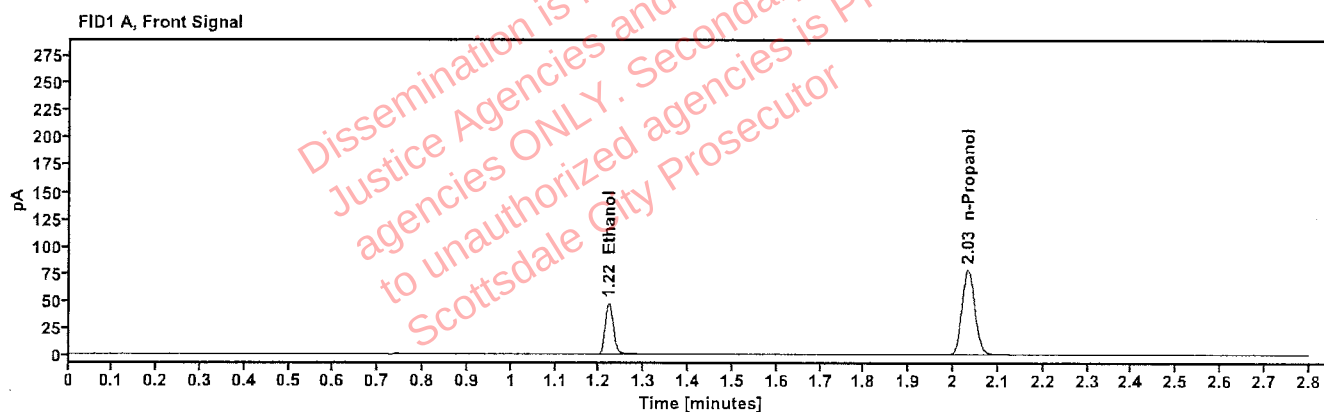


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1017	1.220	59.787
n-Propanol	-----	2.033	156.815

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

Compound	Time (min)	Peak Area
Ethanol	1.369	65.365
n-Propanol	2.457	170.188

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:11:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\31.D	Analyst:	Abbott

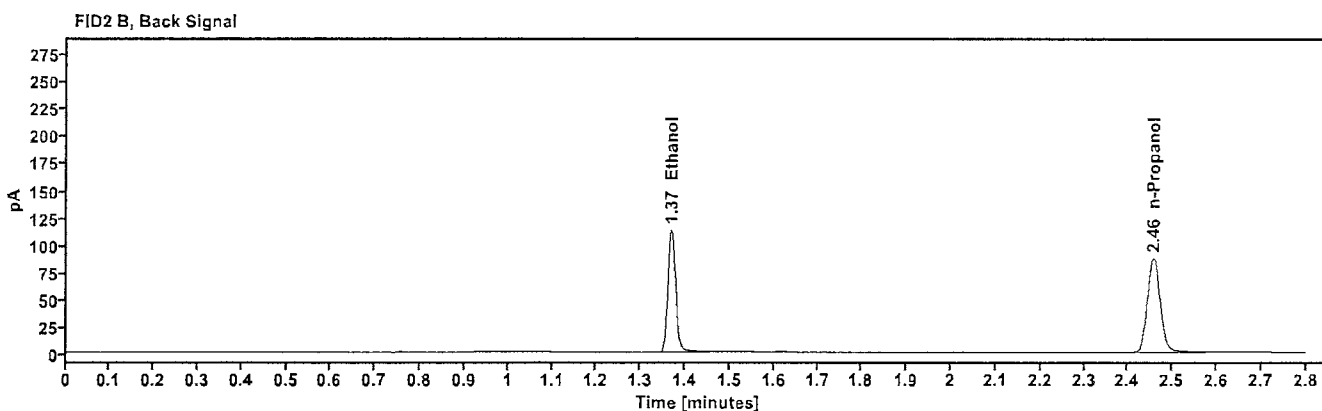
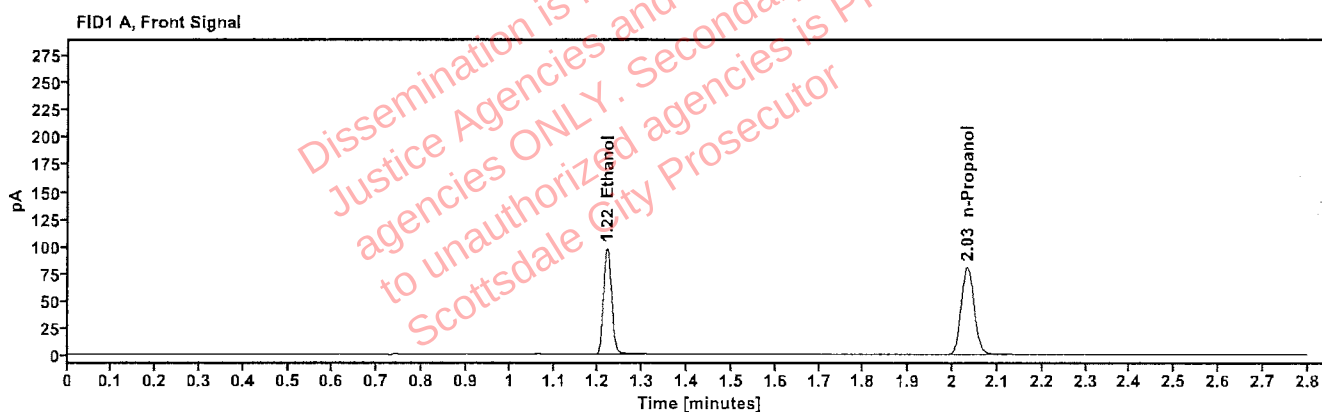


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2052	1.219	124.646
n-Propanol	-----	2.032	161.145

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

Compound	Time (min)	Peak Area
Ethanol	1.368	136.648
n-Propanol	2.457	174.741

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:55:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\42.D	Analyst:	Abbott

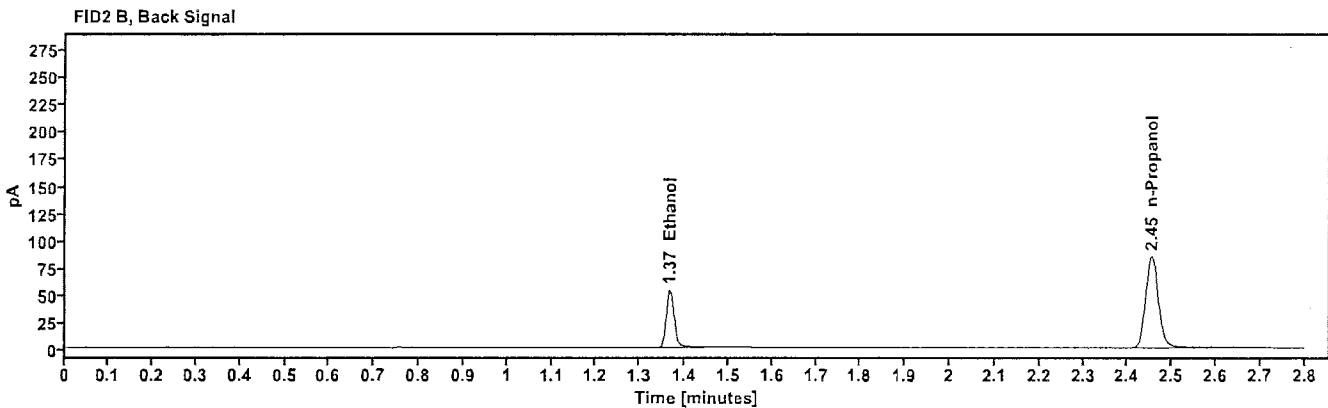
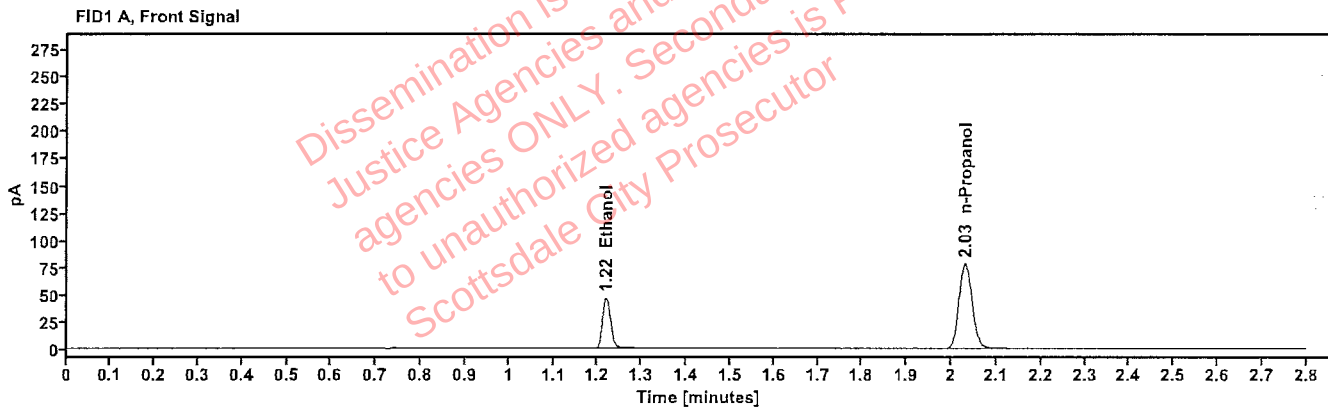


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.218	59.333
n-Propanol	-----	2.030	156.761

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.761
n-Propanol	2.454	169.977

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	53
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:40:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\53.D	Analyst:	Abbott <i>PA</i>

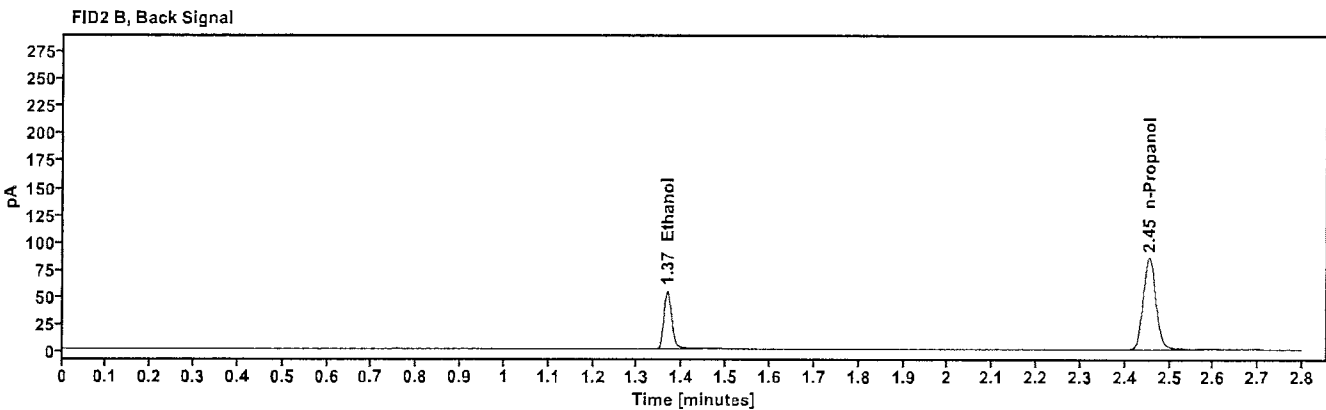
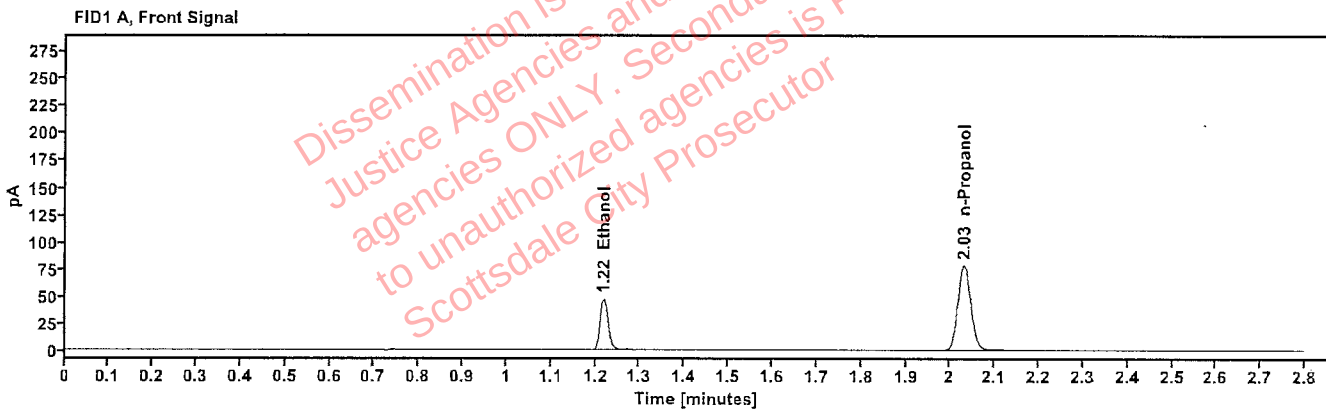


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1014	1.219	59.772
n-Propanol	-----	2.030	157.206

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.344
n-Propanol	2.454	170.307

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:24:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\64.D	Analyst:	Abbott

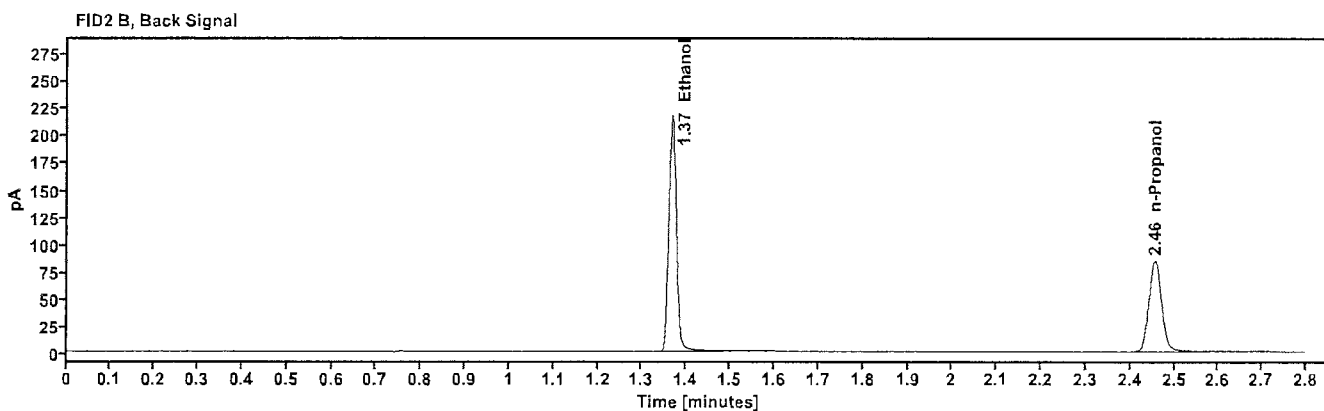
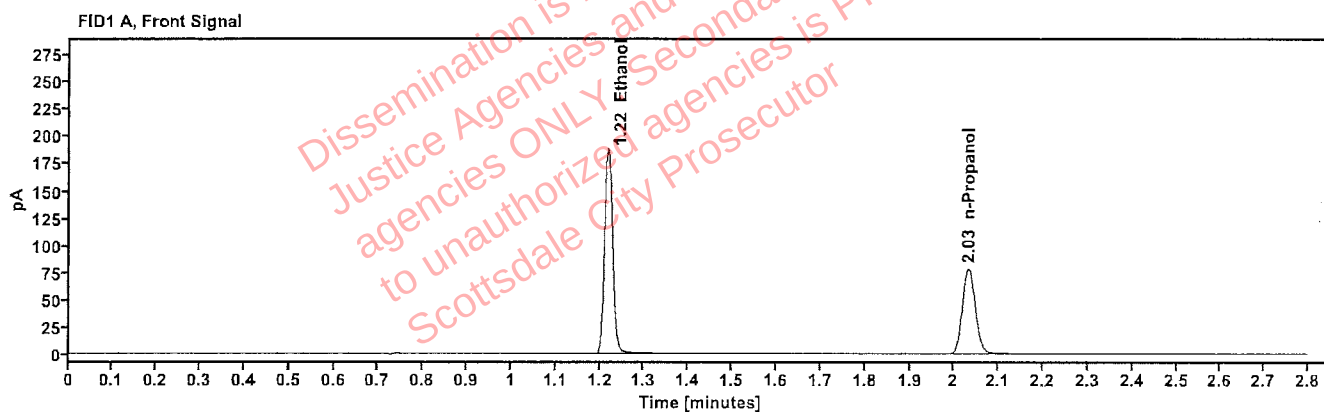


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4046	1.218	239.217
n-Propanol	-----	2.032	156.463

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

Compound	Time (min)	Peak Area
Ethanol	1.367	263.695
n-Propanol	2.456	169.333

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:28:31 PM
Data file:	C:\Chem32\1\Data\10Jun25\65.D	Analyst:	Abbott

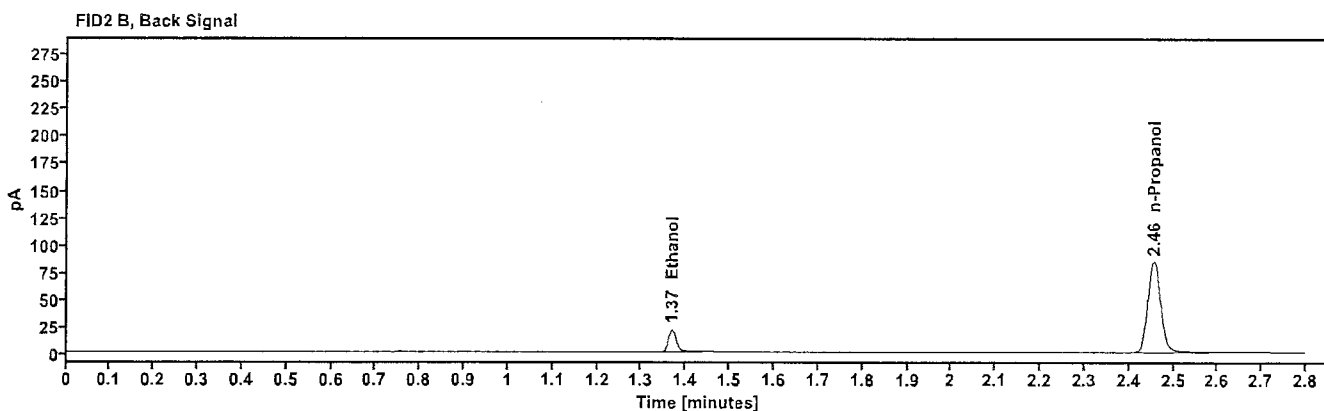
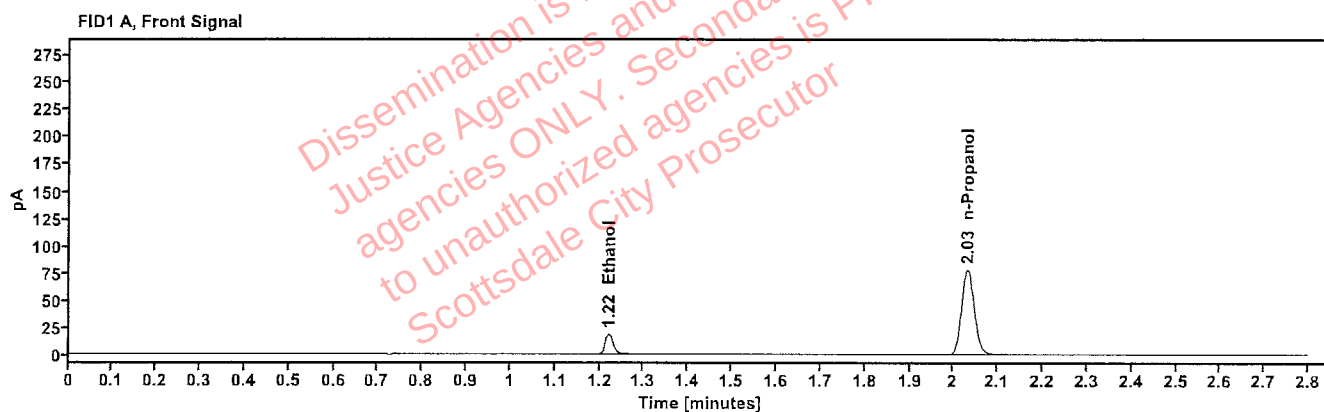


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.221	23.734
n-Propanol	-----	2.032	156.599

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

Compound	Time (min)	Peak Area
Ethanol	1.368	25.862
n-Propanol	2.456	169.780

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	66
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:32:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\66.D	Analyst:	Abbott 

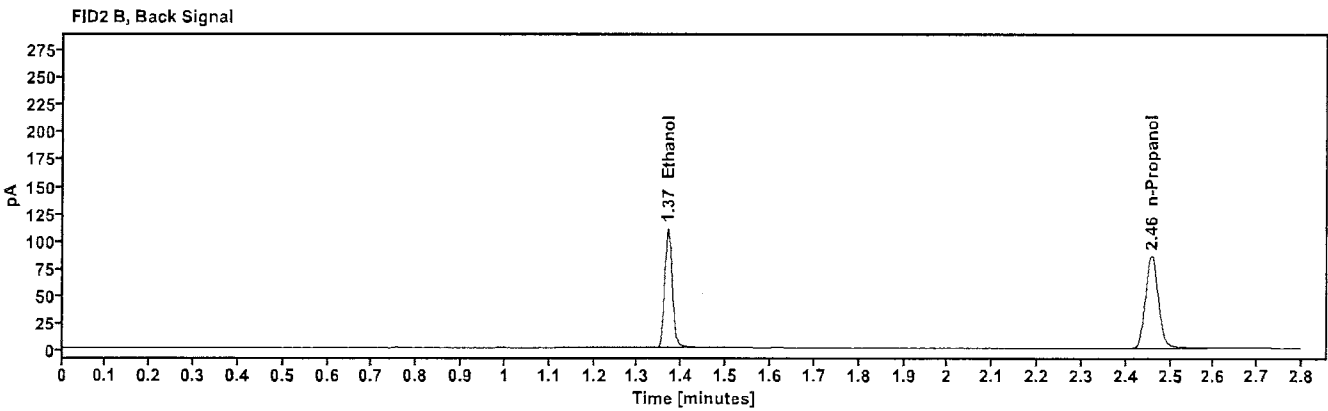
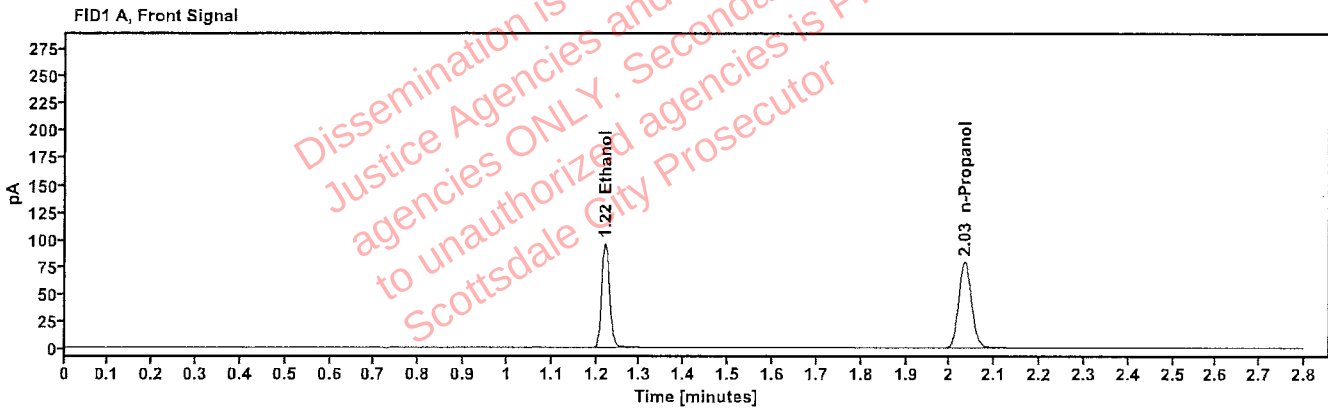


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2039	1.220	121.936
n-Propanol	-----	2.033	158.632

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

Compound	Time (min)	Peak Area
Ethanol	1.369	133.520
n-Propanol	2.458	171.931

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	67
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:36:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\67.D	Analyst:	Abbott

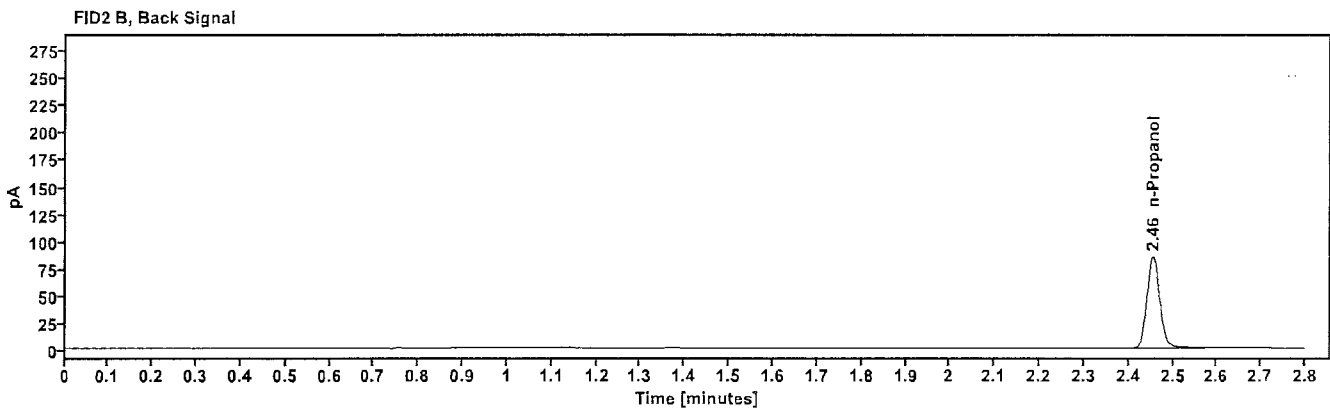


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	156.985

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	170.209

Sequence Summary

Page 1 of 2

Sequence name: 10Jun25

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	111224VWB	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	347-01F.V.		Sample		ethanol quant.M
11	347-01F.V.		Sample		ethanol quant.M
12	347-01V.R.		Sample		ethanol quant.M
13	347-01V.R.		Sample		ethanol quant.M
14	404-01D.A.		Sample		ethanol quant.M
15	404-01D.A.		Sample		ethanol quant.M
16	409-01J.C.		Sample		ethanol quant.M
17	409-01J.C.		Sample		ethanol quant.M
18	150-01A.H.		Sample		ethanol quant.M
19	150-01A.H.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	404-01M.D.		Sample		ethanol quant.M
22	404-01M.D.		Sample		ethanol quant.M
23	409-01M.W.		Sample		ethanol quant.M
24	409-01M.W.		Sample		ethanol quant.M
25	404-01J.S.		Sample		ethanol quant.M
26	404-01J.S.		Sample		ethanol quant.M
27	426-01H.K.		Sample		ethanol quant.M
28	426-01H.K.		Sample		ethanol quant.M
29	436-01A.J.		Sample		ethanol quant.M
30	436-01A.J.		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	437-01L.G.		Sample		ethanol quant.M
33	437-01L.G.		Sample		ethanol quant.M
34	405-03R.G.		Sample		ethanol quant.M
35	405-03R.G.		Sample		ethanol quant.M
36	404-01G.P.		Sample		ethanol quant.M
37	404-01G.P.		Sample		ethanol quant.M
38	2510673-1		Sample		ethanol quant.M
39	2510673-1		Sample		ethanol quant.M
40	2511064-2		Sample		ethanol quant.M
41	2511064-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2511063-2		Sample		ethanol quant.M
44	2511063-2		Sample		ethanol quant.M
45	2510968-5		Sample		ethanol quant.M
46	2510968-5		Sample		ethanol quant.M
47	2511249-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

48	2511249-2		Sample		ethanol quant.M
49	2511307-2		Sample		ethanol quant.M
50	2511307-2		Sample		ethanol quant.M
51	2511201-6		Sample		ethanol quant.M
52	2511201-6		Sample		ethanol quant.M
53	517758	0.100	Control		ethanol quant.M
54	2511378-1		Sample		ethanol quant.M
55	2511378-1		Sample		ethanol quant.M
56	2510804-2		Sample		ethanol quant.M
57	2510804-2		Sample		ethanol quant.M
58	2511069-2		Sample		ethanol quant.M
59	2511069-2		Sample		ethanol quant.M
60	2511449-2		Sample		ethanol quant.M
61	2511449-2		Sample		ethanol quant.M
62	2424347-1		Sample		ethanol quant.M
63	2424347-1		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	032725AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 10Jun25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0704	0.0696	0.07000	0.57	0.00040
12 13	0.1414	0.1427	0.14205	0.46	0.00065
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.0876	0.0876	0.08760	0.00	0.00000
18 19	0.1672	0.1676	0.16740	0.12	0.00020
21 22	0.1972	0.1994	0.19830	0.55	0.00110
23 24	0.2411	0.2412	0.24115	0.02	0.00005
25 26	0.1886	0.1913	0.18995	0.71	0.00135
27 28	0.1555	0.1535	0.15450	0.65	0.00100
29 30	0.1721	0.1726	0.17235	0.15	0.00025
32 33	0.1717	0.1723	0.17200	0.17	0.00030
34 35	0.2732	0.2729	0.27305	0.05	0.00015
36 37	0.2000	0.2008	0.20040	0.20	0.00040
38 39	0.2198	0.2205	0.22015	0.16	0.00035
40 41	0.0772	0.0770	0.07710	0.13	0.00010
43 44	0.3139	0.3153	0.31460	0.22	0.00070
45 46	0.1019	0.1027	0.10230	0.39	0.00040
47 48	0.1753	0.1774	0.17635	0.60	0.00105
49 50	0.3168	0.3205	0.31865	0.58	0.00185
51 52	0.1274	0.1273	0.12735	0.04	0.00005
54 55	0.3548	0.3559	0.35535	0.15	0.00055
56 57	0.0991	0.0984	0.09875	0.35	0.00035
58 59	0.1822	0.1834	0.18280	0.33	0.00060
60 61	0.2627	0.2620	0.26235	0.13	0.00035
62 63	0.2020	0.2030	0.20250	0.25	0.00050

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Abbott 

SEQUENCE: 10Jun25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01F.V.	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:46:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\10.D	Analyst:	Abbott

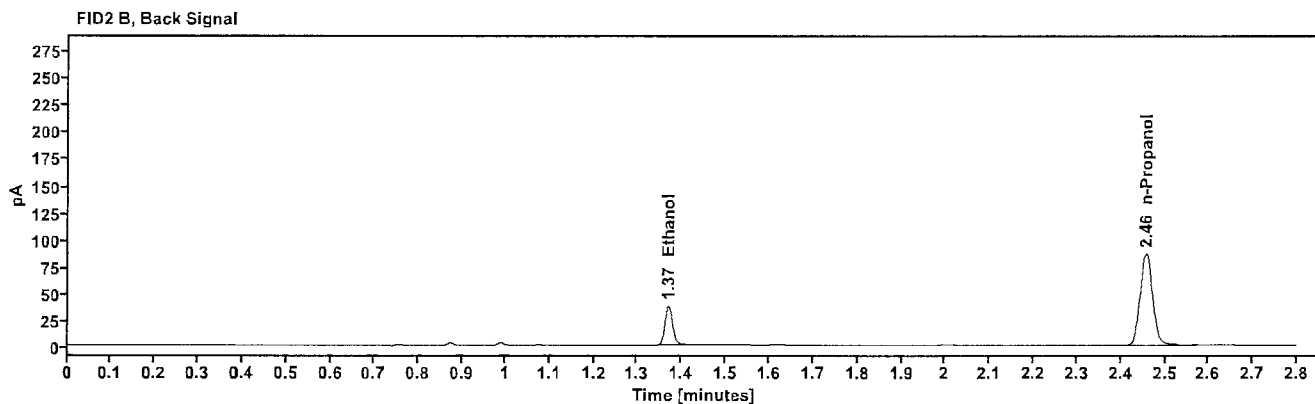
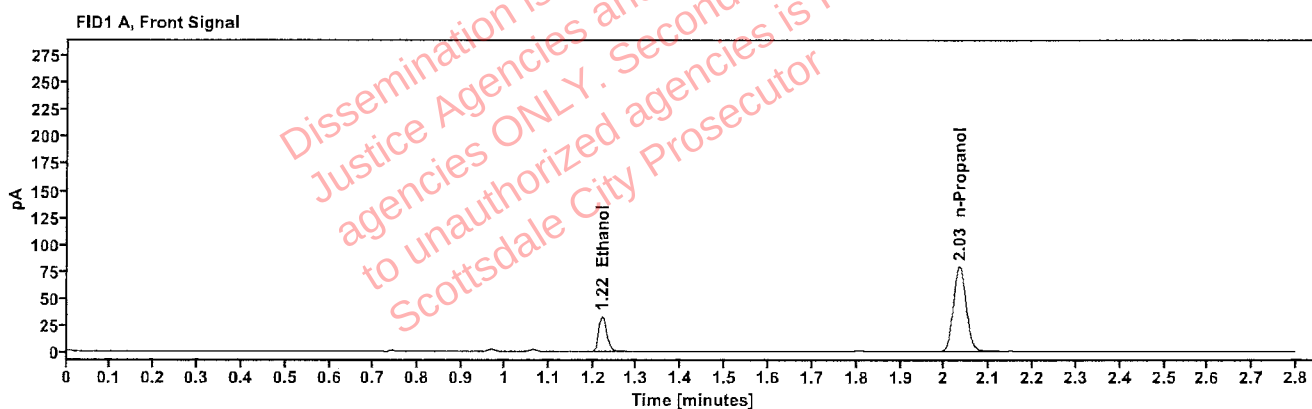


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0704	1.221	41.588
n-Propanol	-----	2.033	158.154

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

Compound	Time (min)	Peak Area
Ethanol	1.369	45.412
n-Propanol	2.457	171.850

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01F.V.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:50:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\11.D	Analyst:	Abbott

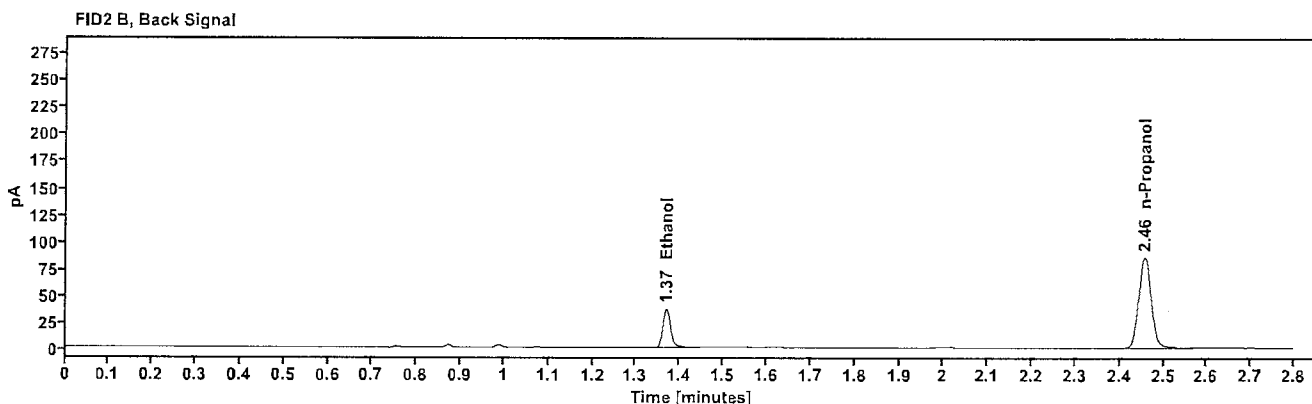
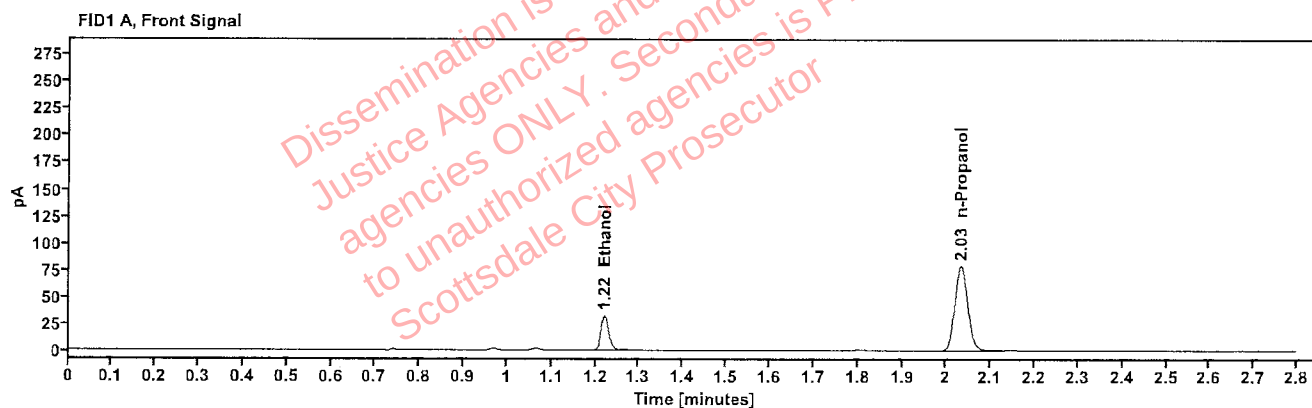


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0696	1.220	40.769
n-Propanol	-----	2.033	156.889

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

Compound	Time (min)	Peak Area
Ethanol	1.368	44.617
n-Propanol	2.457	170.448

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01V.R.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:54:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\12.D	Analyst:	Abbott

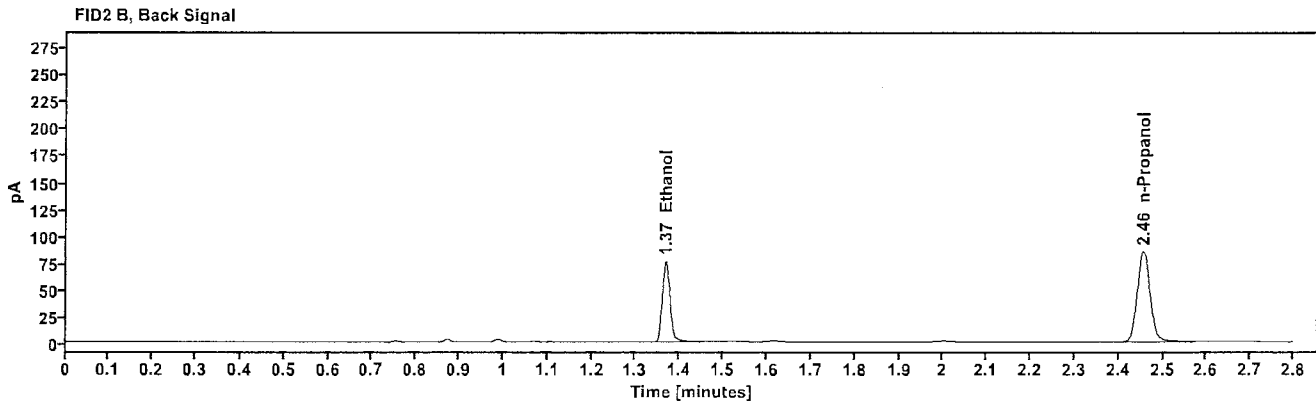
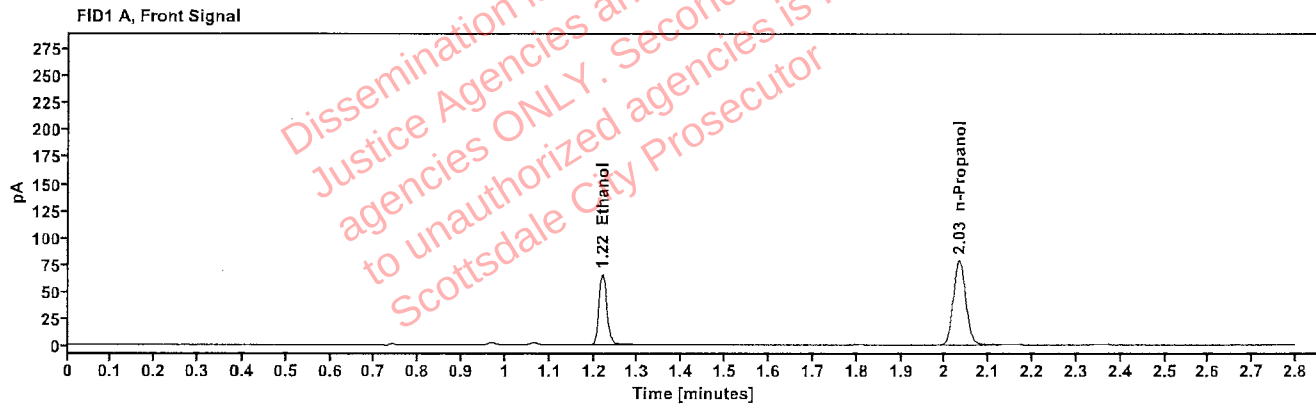


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1414	1.219	83.592
n-Propanol	---	2.032	157.178

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

Compound	Time (min)	Peak Area
Ethanol	1.368	91.854
n-Propanol	2.456	170.179

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01V.R.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 4:58:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\13.D	Analyst:	Abbott

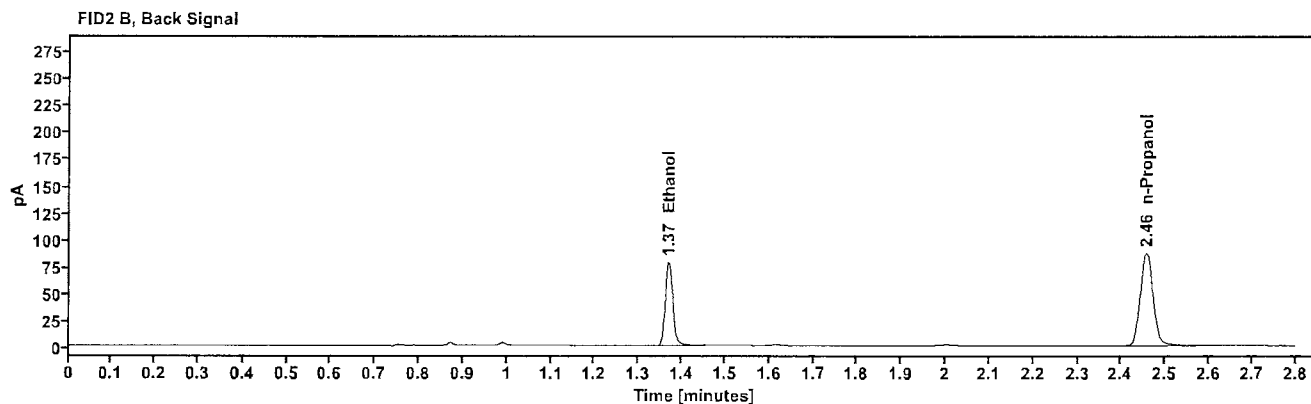
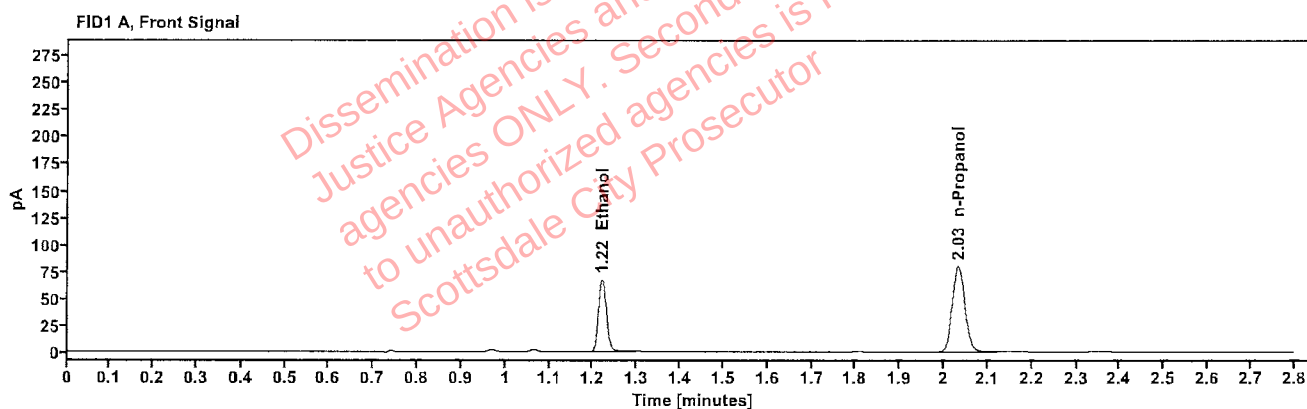


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1427	1.220	86.080
n-Propanol	-----	2.032	160.349

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

Compound	Time (min)	Peak Area
Ethanol	1.369	94.724
n-Propanol	2.457	173.783

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01D.A.	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:02:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\14.D	Analyst:	Abbott

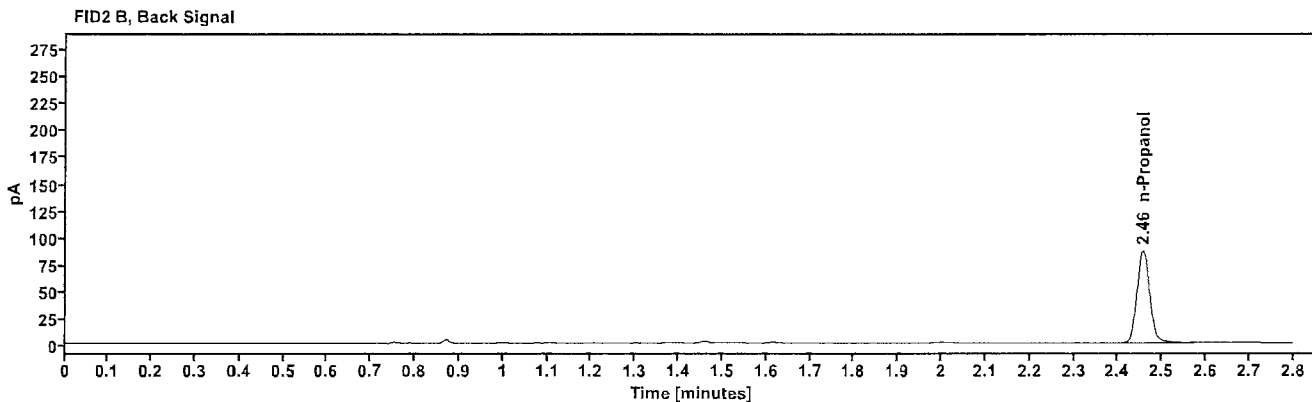
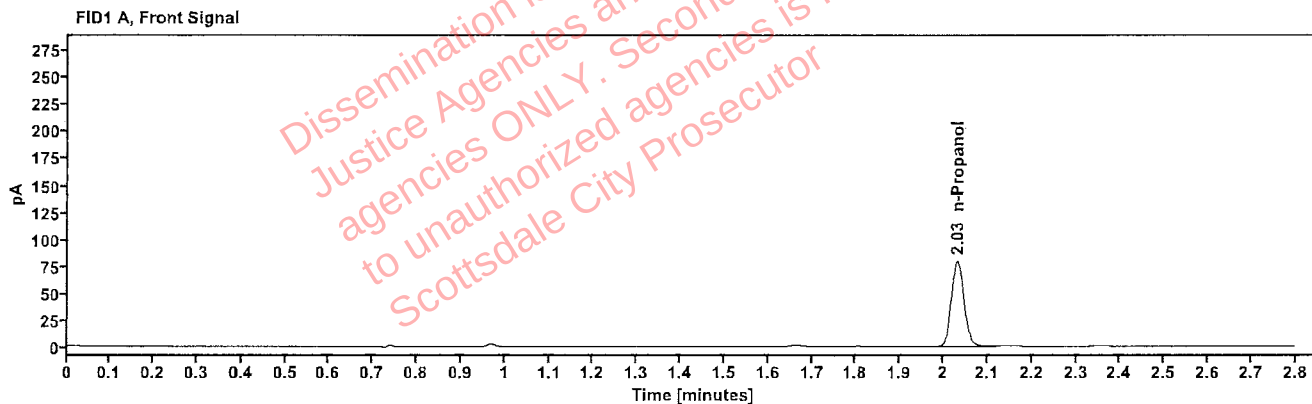


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.032	158.534

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	172.857

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01D.A.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:06:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\15.D	Analyst:	Abbott

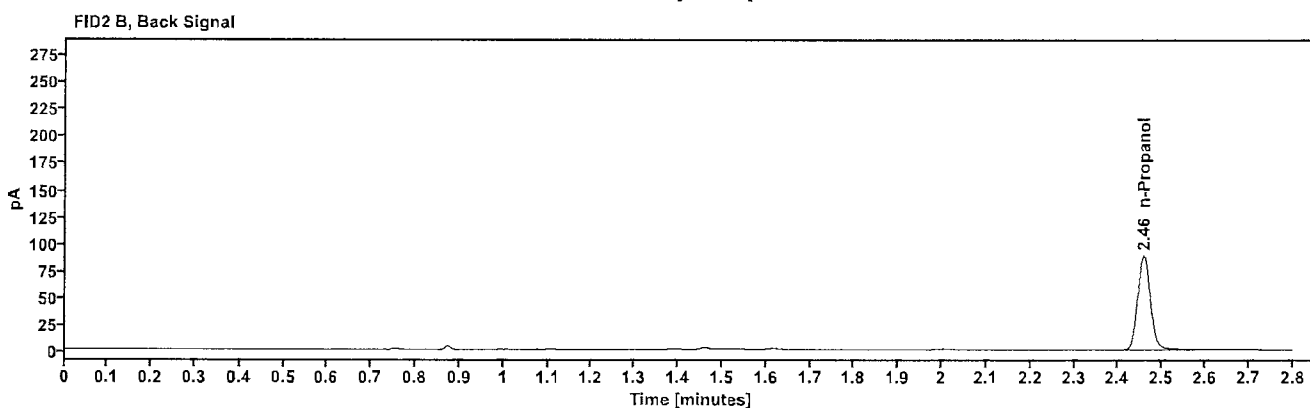
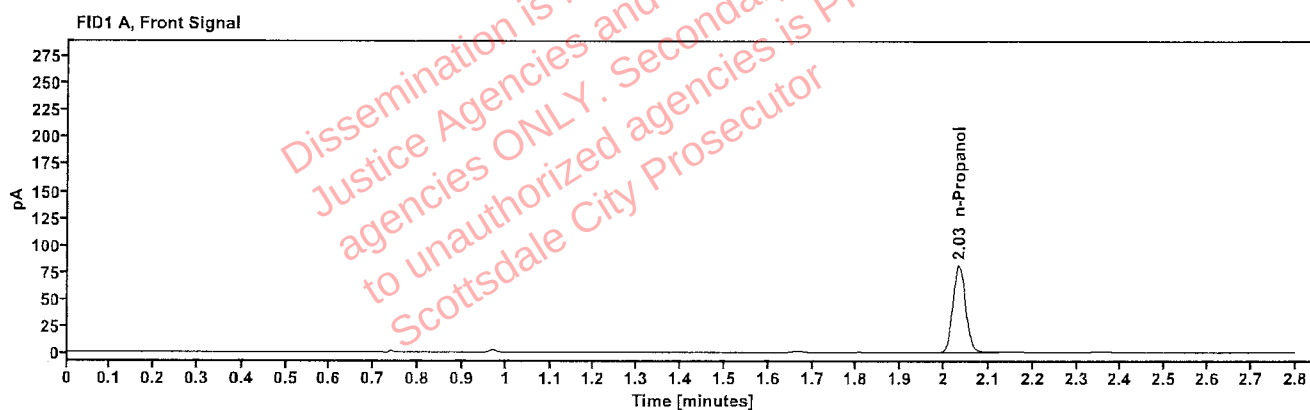


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.033	161.643

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

Compound	Time (min)	Peak Area
n-Propanol	2.458	176.117

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01J.C.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:10:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\16.D	Analyst:	Abbott

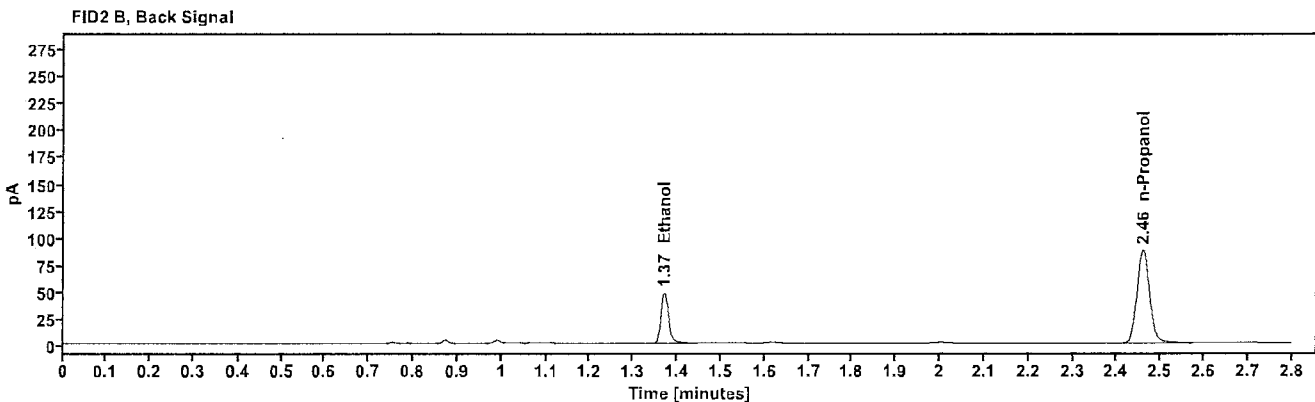
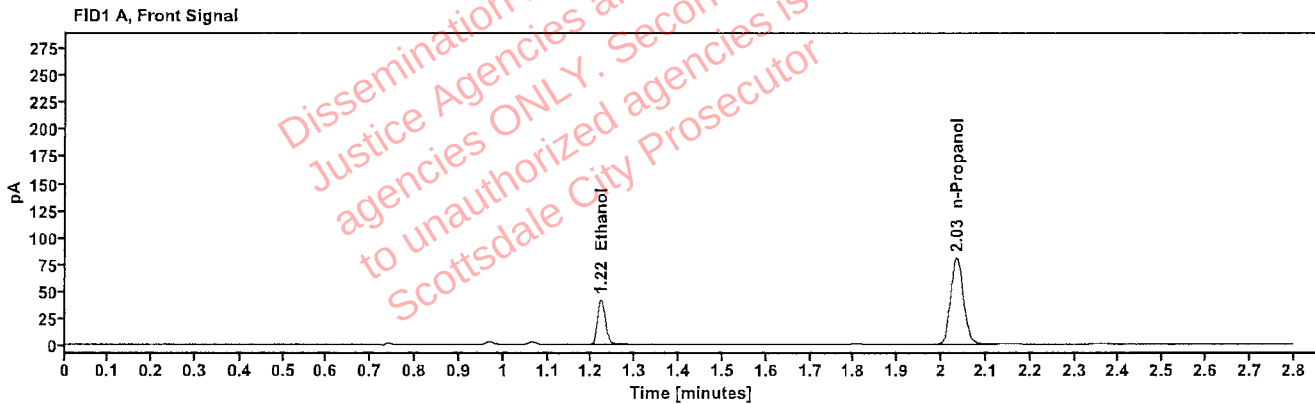


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0876	1.221	52.803
n-Propanol	-----	2.034	161.099

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

Compound	Time (min)	Peak Area
Ethanol	1.370	57.838
n-Propanol	2.459	174.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01J.C.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:14:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\17.D	Analyst:	Abbott

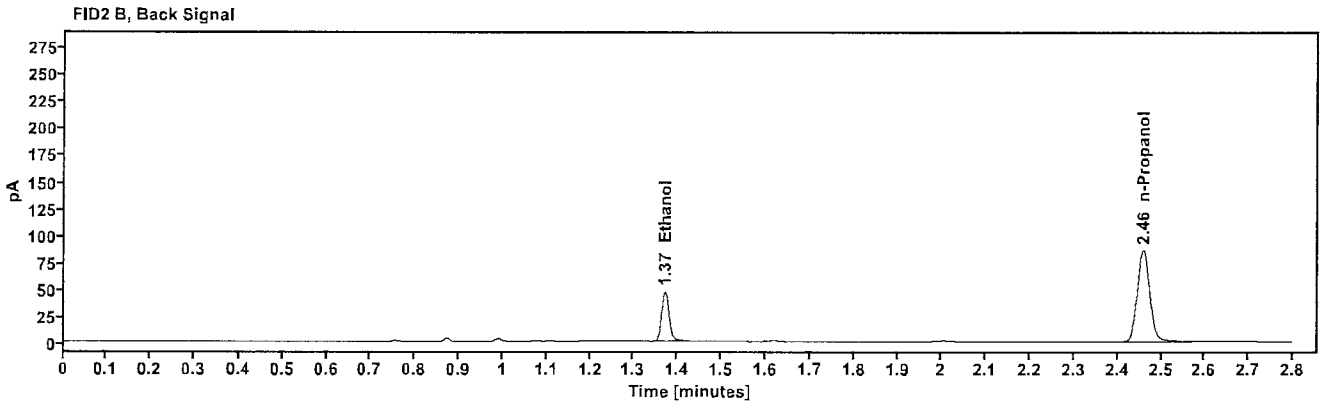
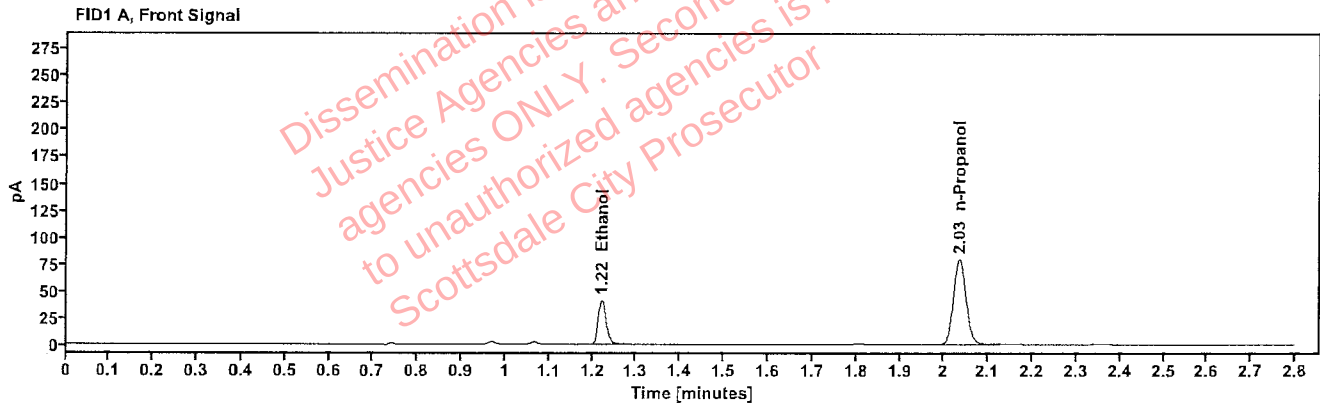


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0876	1.221	52.076
n-Propanol	-----	2.034	158.816

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

Compound	Time (min)	Peak Area
Ethanol	1.370	57.157
n-Propanol	2.459	171.712

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	150-01A.H.	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:18:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\18.D	Analyst:	Abbott

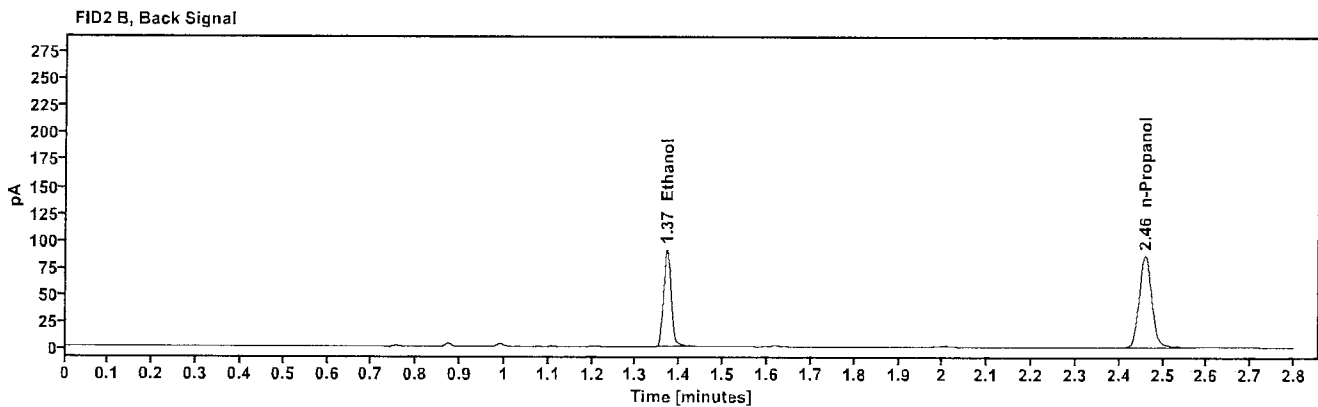
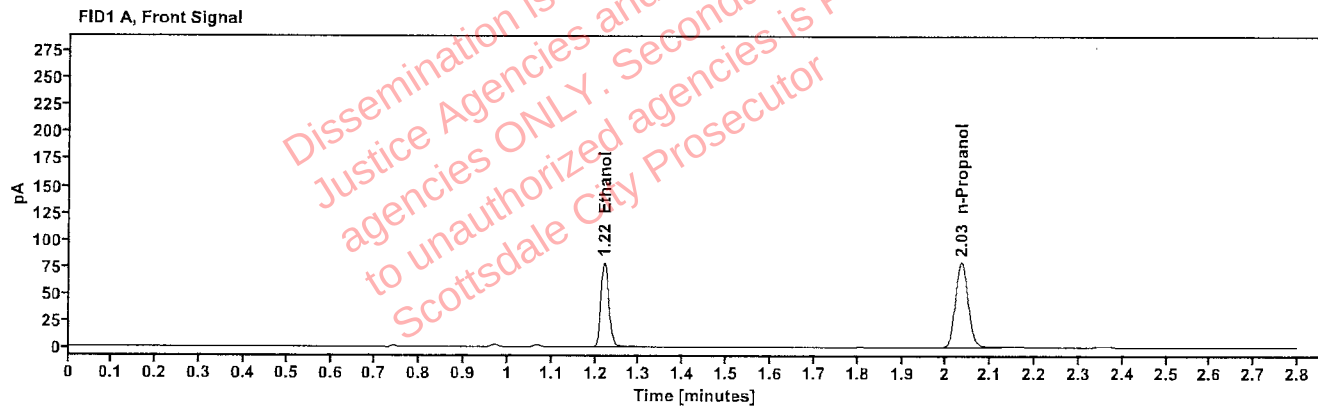


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1672	1.221	100.076
n-Propanol	—	2.034	158.979

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

Compound	Time (min)	Peak Area
Ethanol	1.370	109.853
n-Propanol	2.459	172.064

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	150-01A.H.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:22:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\19.D	Analyst:	Abbott

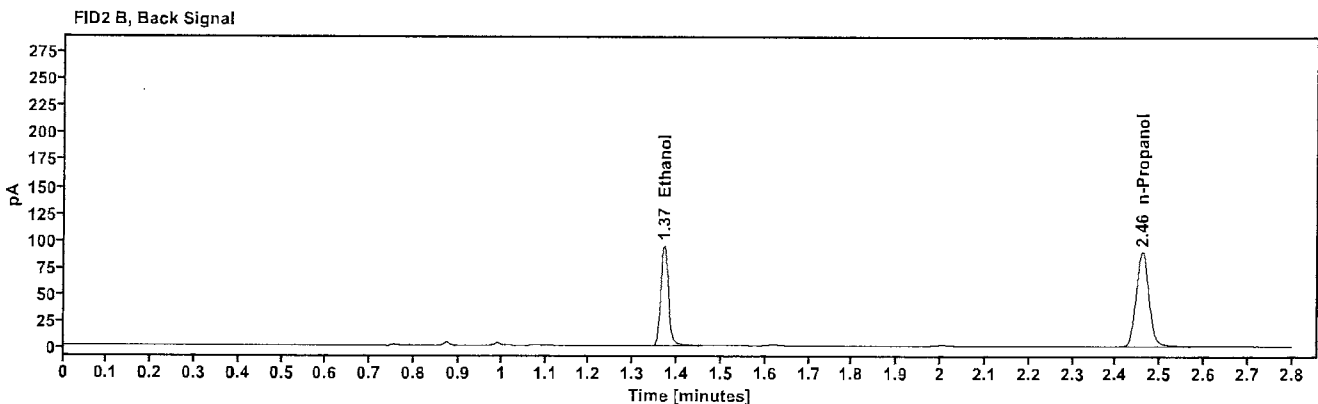
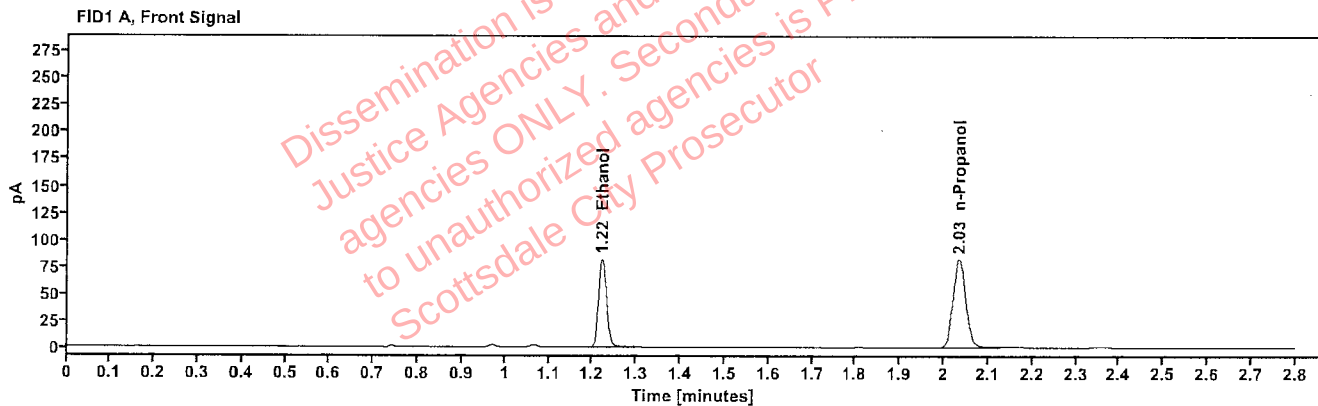


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1676	1.221	103.650
n-Propanol	-----	2.034	164.228

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

Compound	Time (min)	Peak Area
Ethanol	1.370	113.916
n-Propanol	2.459	177.562

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01M.D.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:30:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\21.D	Analyst:	Abbott

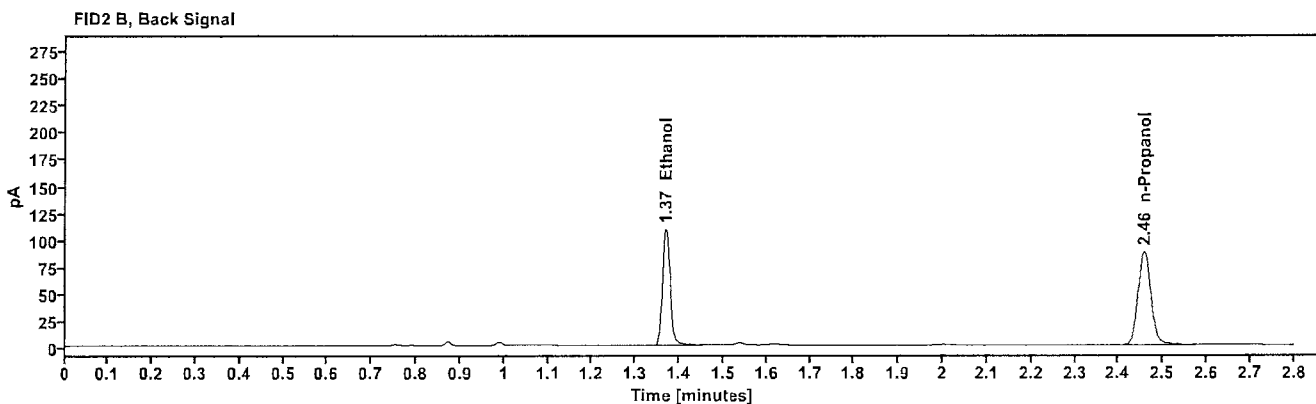
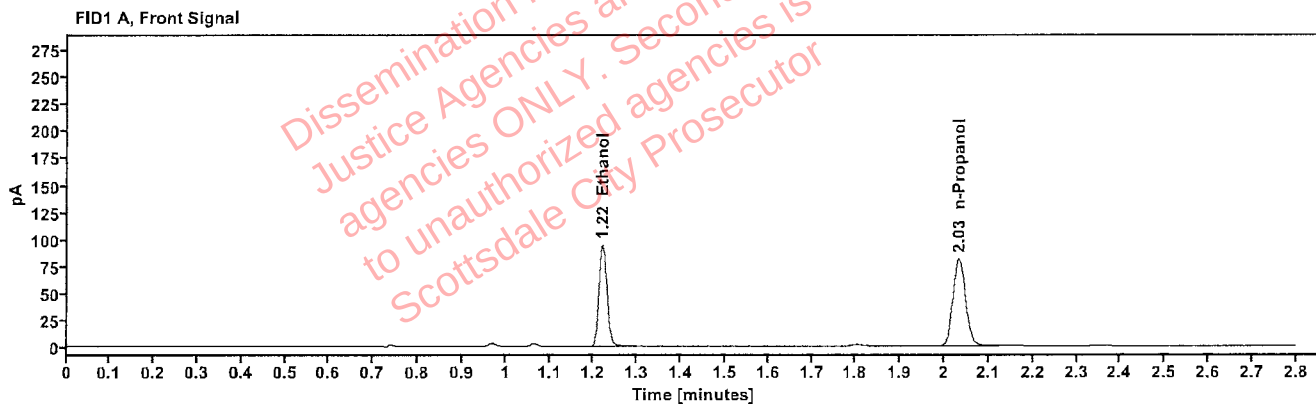


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1972	1.220	120.042
n-Propanol	-----	2.033	161.475

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

Compound	Time (min)	Peak Area
Ethanol	1.369	131.695
n-Propanol	2.457	175.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01M.D.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:34:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\22.D	Analyst:	Abbott

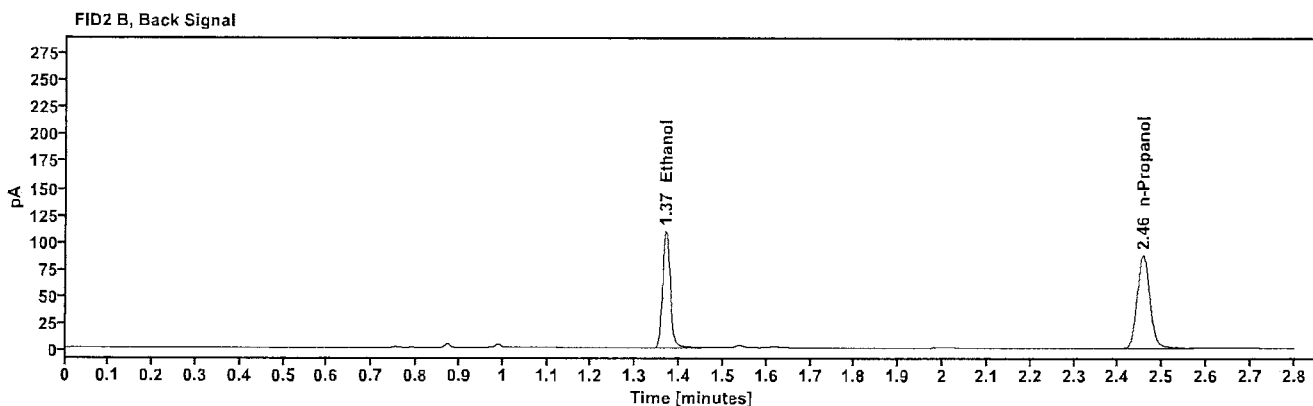
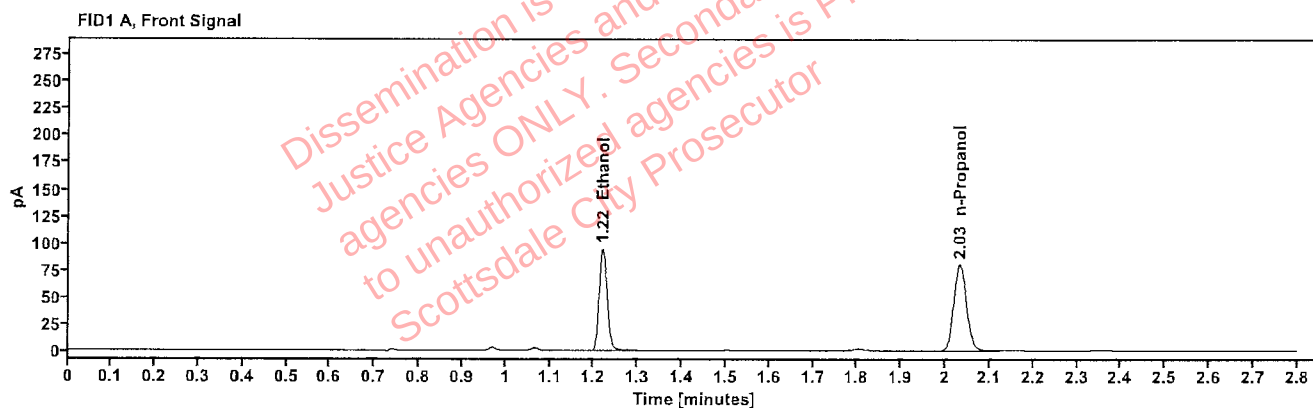


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1994	1.220	120.193
n-Propanol	-----	2.032	159.942

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

Compound	Time (min)	Peak Area
Ethanol	1.369	131.880
n-Propanol	2.457	173.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.W.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:38:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\23.D	Analyst:	Abbott

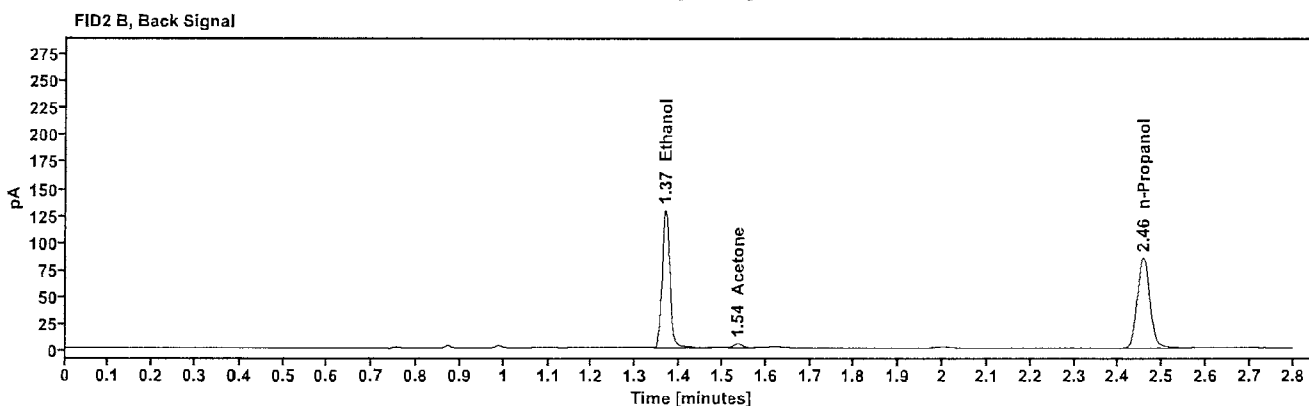
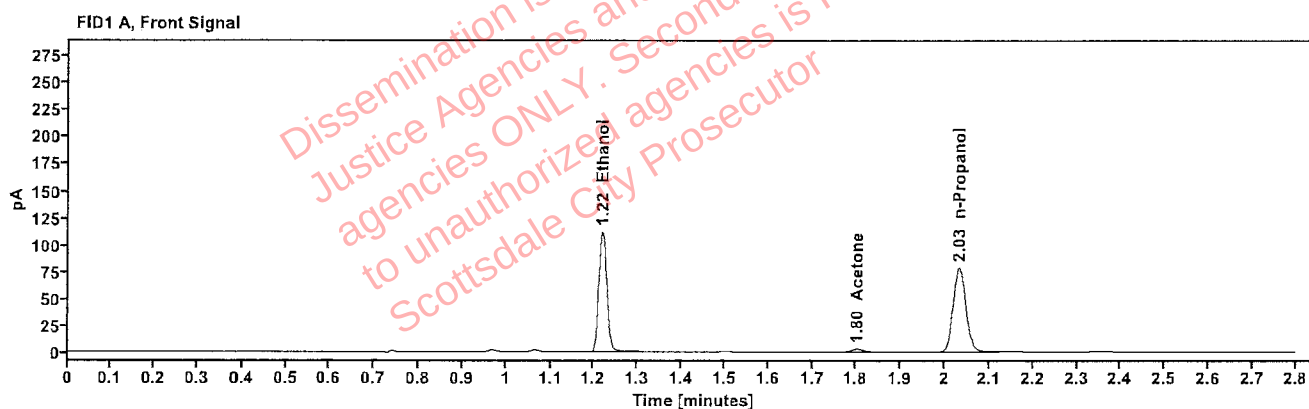


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2411	1.219	142.107
Acetone	-----	1.801	4.708
n-Propanol	-----	2.032	156.249

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

Compound	Time (min)	Peak Area
Ethanol	1.368	157.240
Acetone	1.536	5.514
n-Propanol	2.456	169.824

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.W.	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:42:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\24.D	Analyst:	Abbott

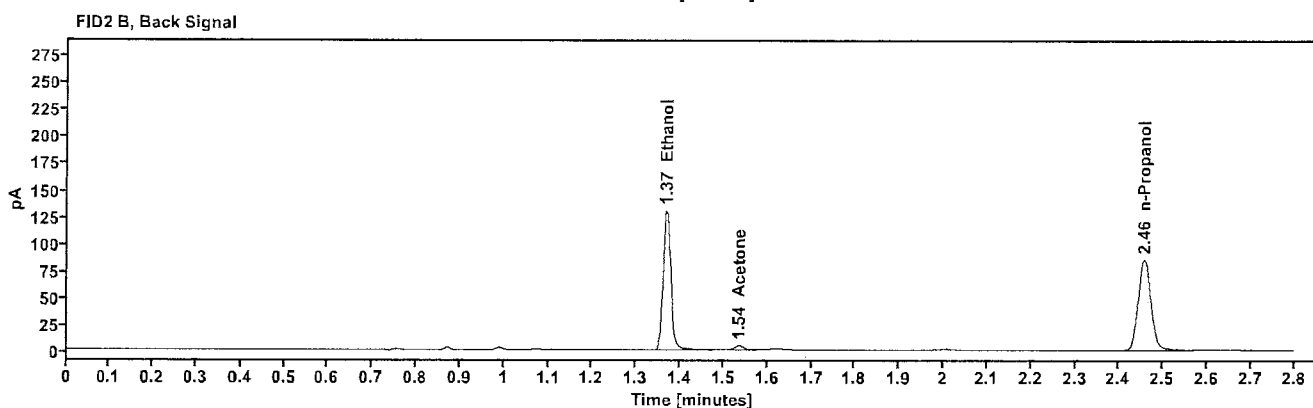
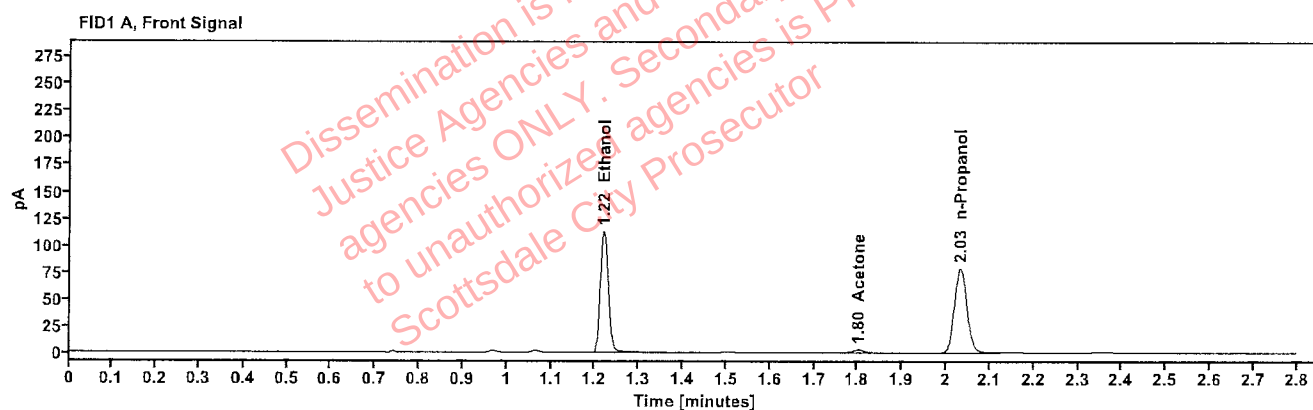


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2412	1.219	143.805
Acetone	-----	1.801	4.658
n-Propanol	-----	2.032	158.066

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

Compound	Time (min)	Peak Area
Ethanol	1.368	159.416
Acetone	1.536	5.704
n-Propanol	2.457	170.691

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.S.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:47:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\25.D	Analyst:	Abbott

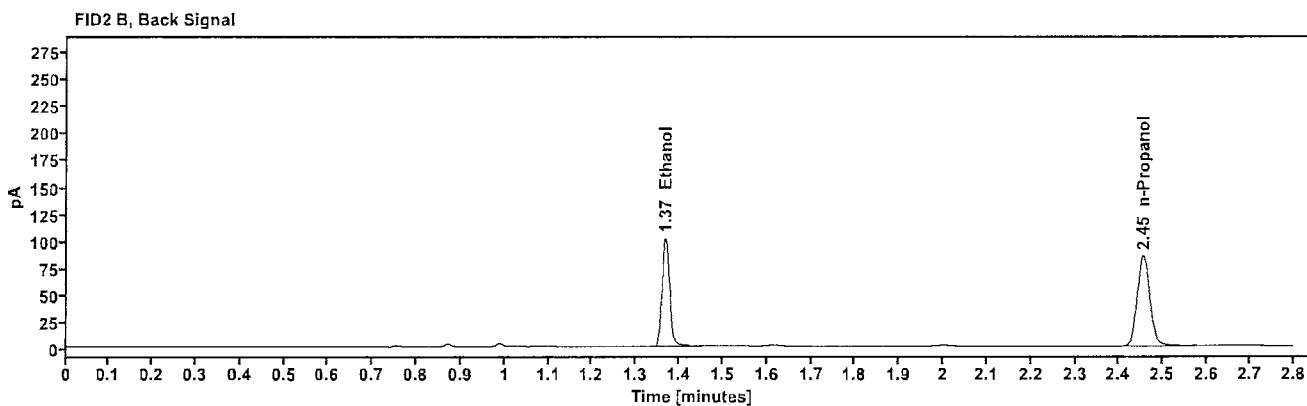
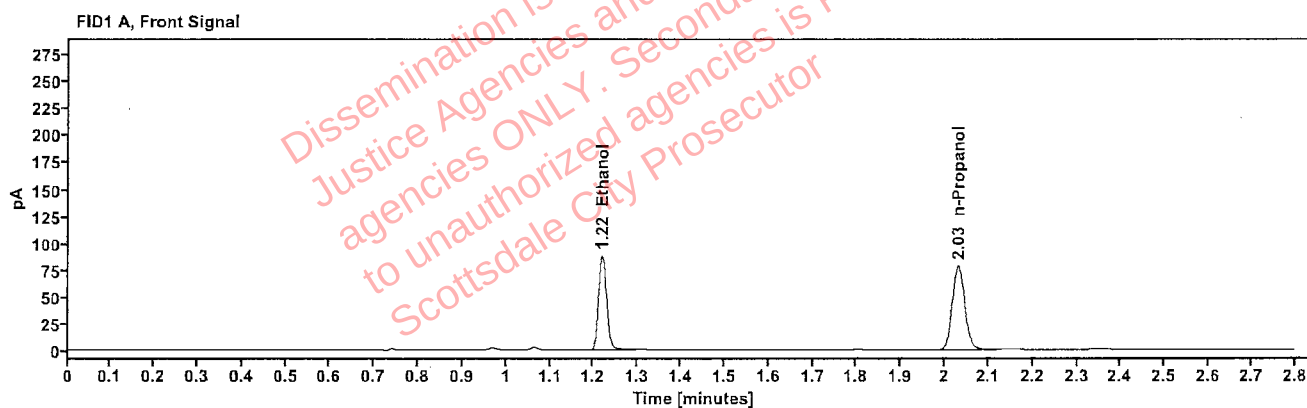


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1886	1.219	111.914
n-Propanol	-----	2.031	157.450

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

Compound	Time (min)	Peak Area
Ethanol	1.367	123.030
n-Propanol	2.454	170.338

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01J.S.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:51:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\26.D	Analyst:	Abbott

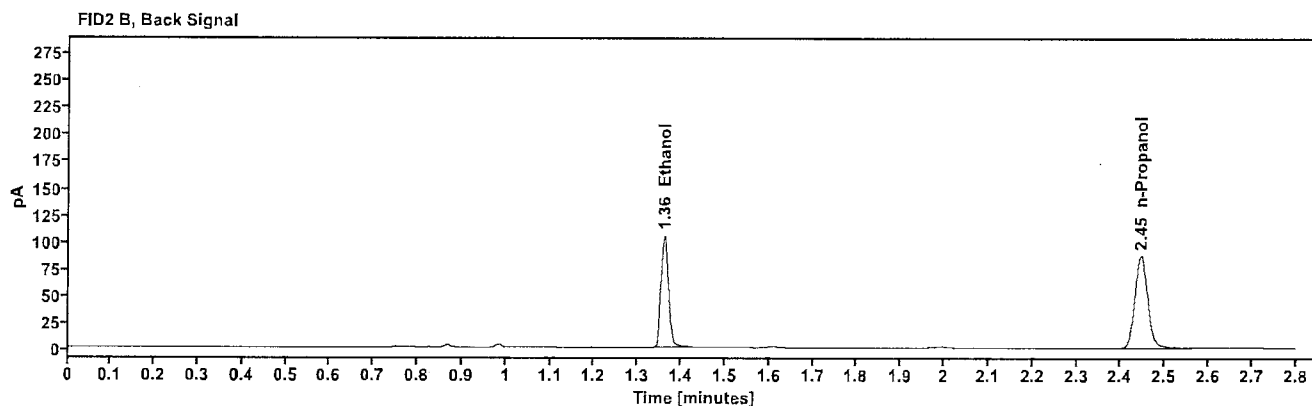
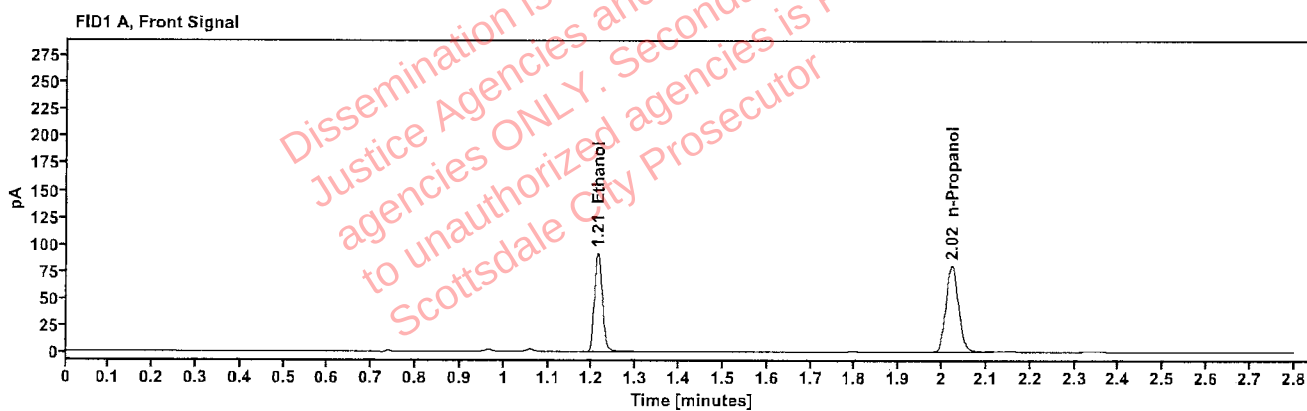


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1913	1.212	116.048
n-Propanol	---	2.022	160.977

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

Compound	Time (min)	Peak Area
Ethanol	1.361	127.127
n-Propanol	2.445	174.042

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01H.K.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:55:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\27.D	Analyst:	Abbott

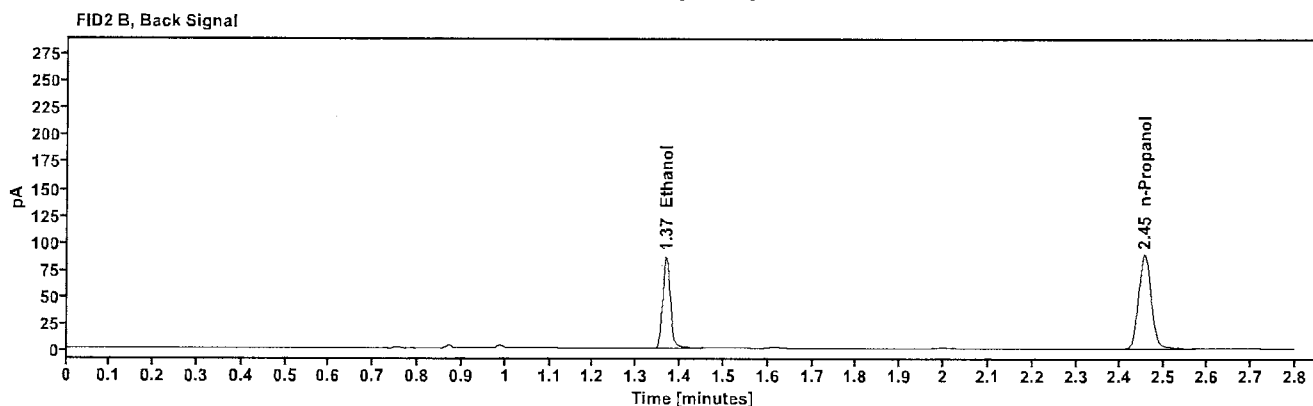
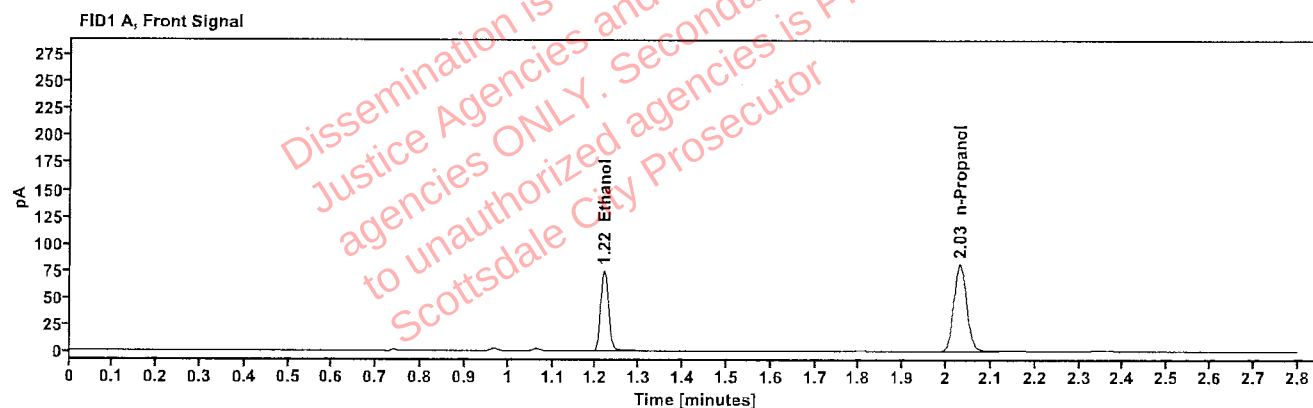


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1555	1.218	95.033
n-Propanol	-----	2.030	162.339

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

Compound	Time (min)	Peak Area
Ethanol	1.367	104.488
n-Propanol	2.454	176.758

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01H.K.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 5:59:02 PM
Data file:	C:\Chem32\1\Data\10Jun25\28.D	Analyst:	Abbott

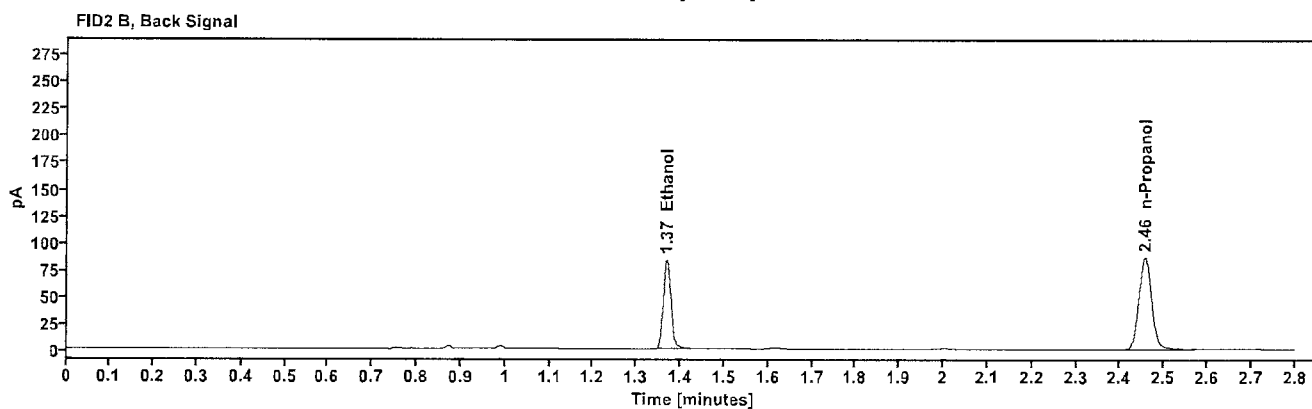
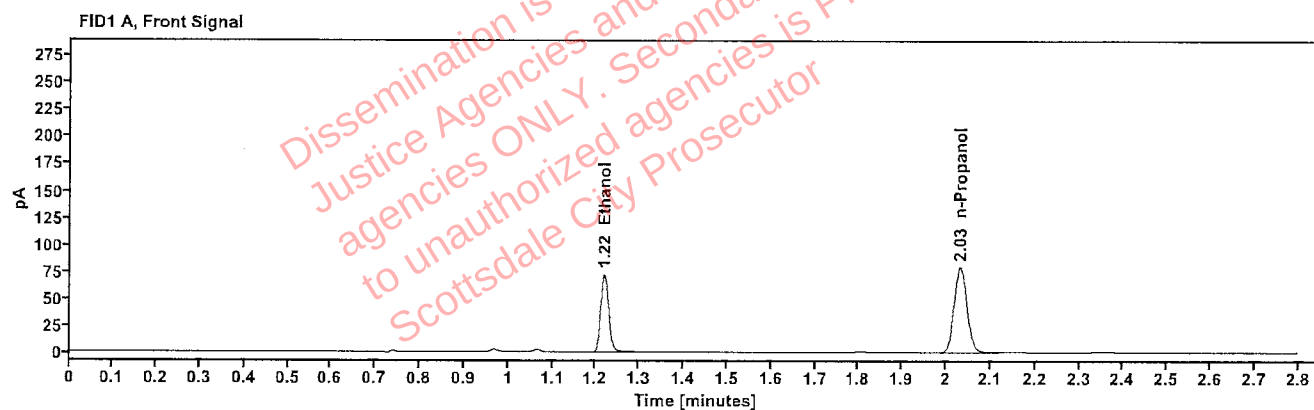


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1535	1.219	92.157
n-Propanol	—	2.031	159.547

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

Compound	Time (min)	Peak Area
Ethanol	1.368	101.092
n-Propanol	2.456	172.684

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.J.	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:03:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\29.D	Analyst:	Abbott

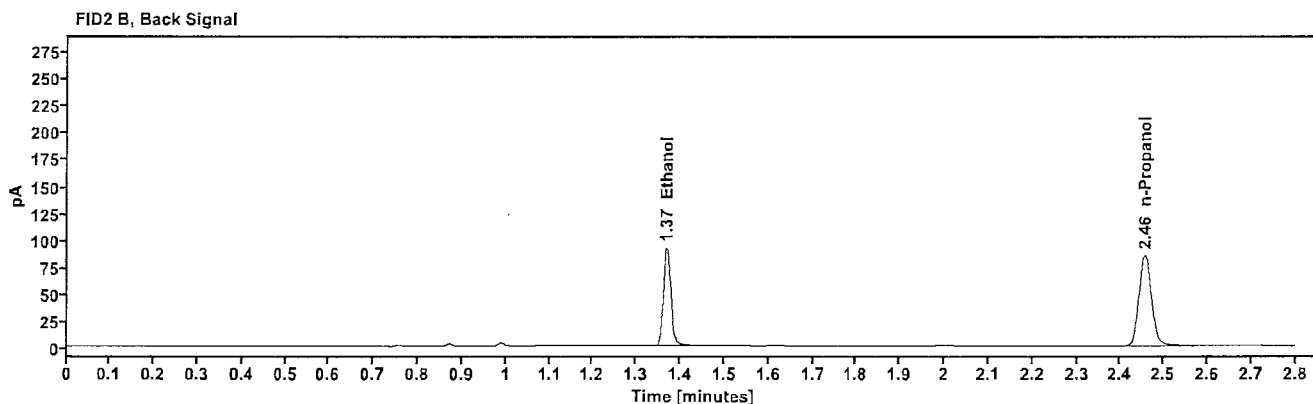
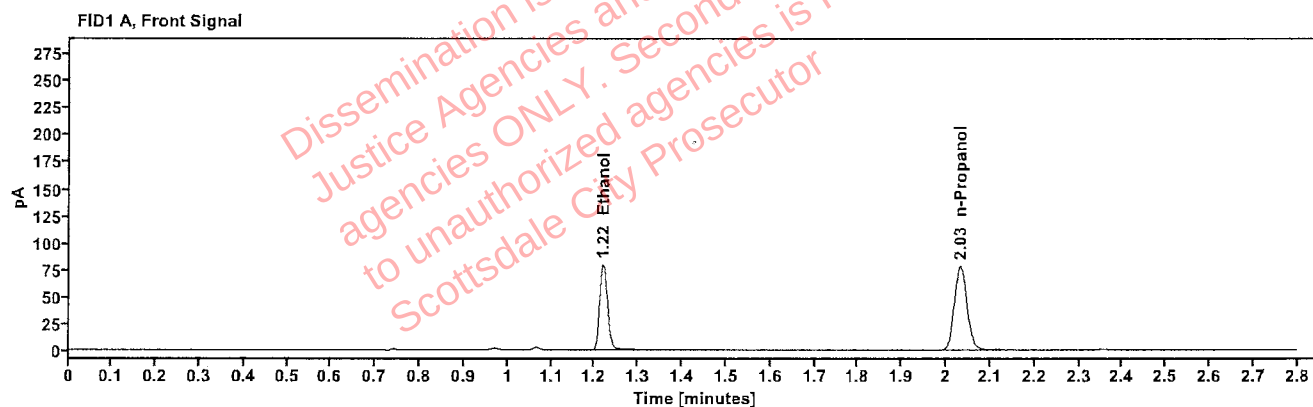


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1721	1.219	101.527
n-Propanol	---	2.032	156.648

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.140
n-Propanol	2.456	169.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.J.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:07:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\30.D	Analyst:	Abbott

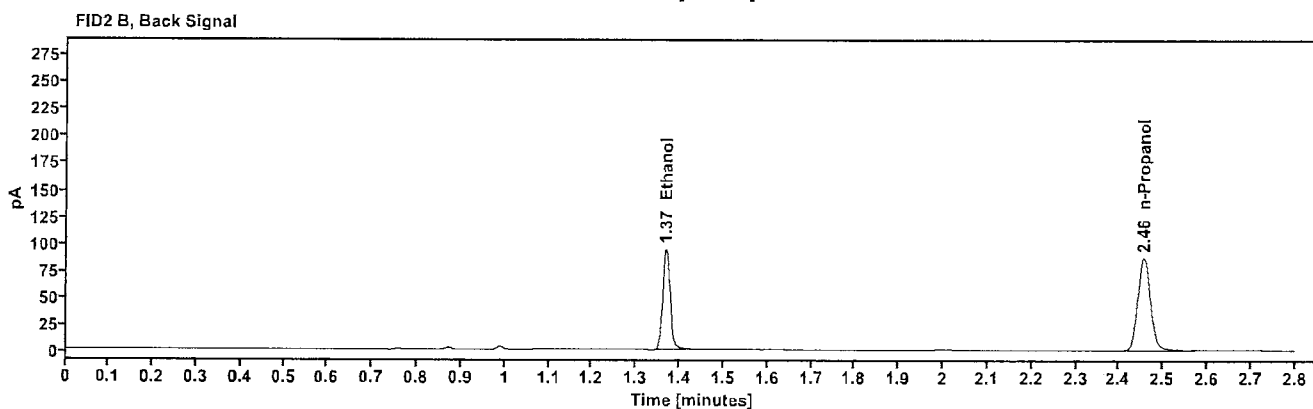
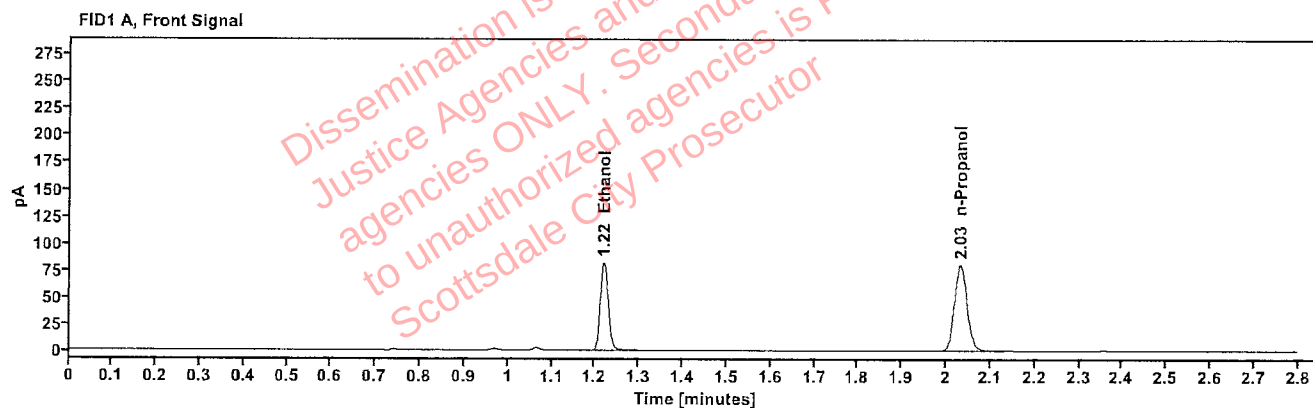


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1726	1.219	104.267
n-Propanol	-----	2.032	160.364

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

Compound	Time (min)	Peak Area
Ethanol	1.368	113.965
n-Propanol	2.456	173.849

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01L.G.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:15:16 PM
Data file:	C:\Chem32\1\Data\10Jun25\32.D	Analyst:	Abbott

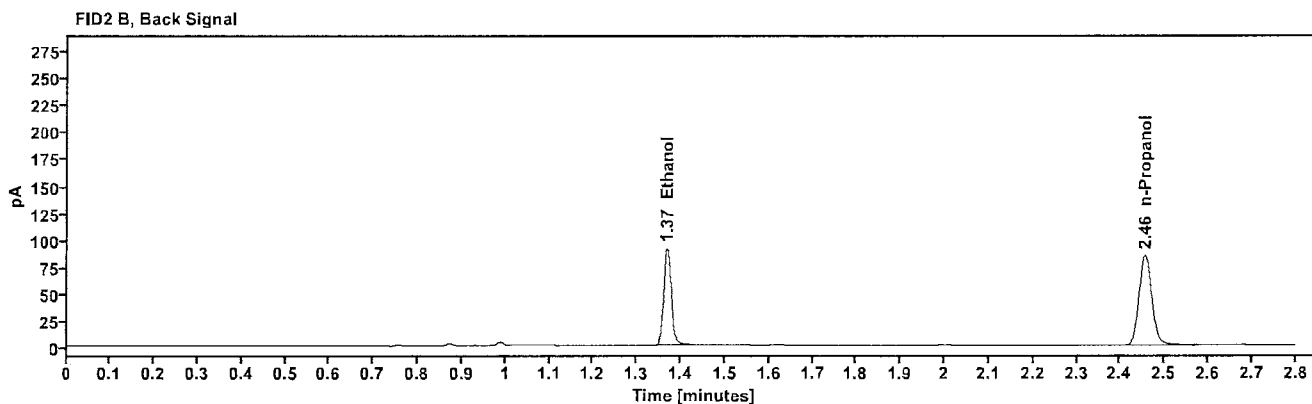
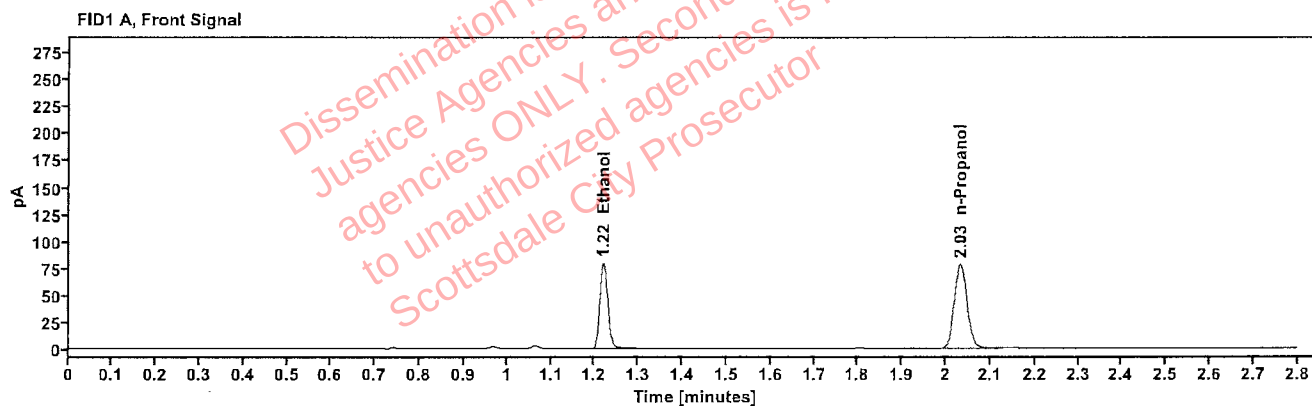


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1717	1.219	101.123
n-Propanol	-----	2.032	156.366

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

Compound	Time (min)	Peak Area
Ethanol	1.368	110.848
n-Propanol	2.457	169.407

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01L.G.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:19:16 PM
Data file:	C:\Chem32\1\Data\10Jun25\33.D	Analyst:	Abbott

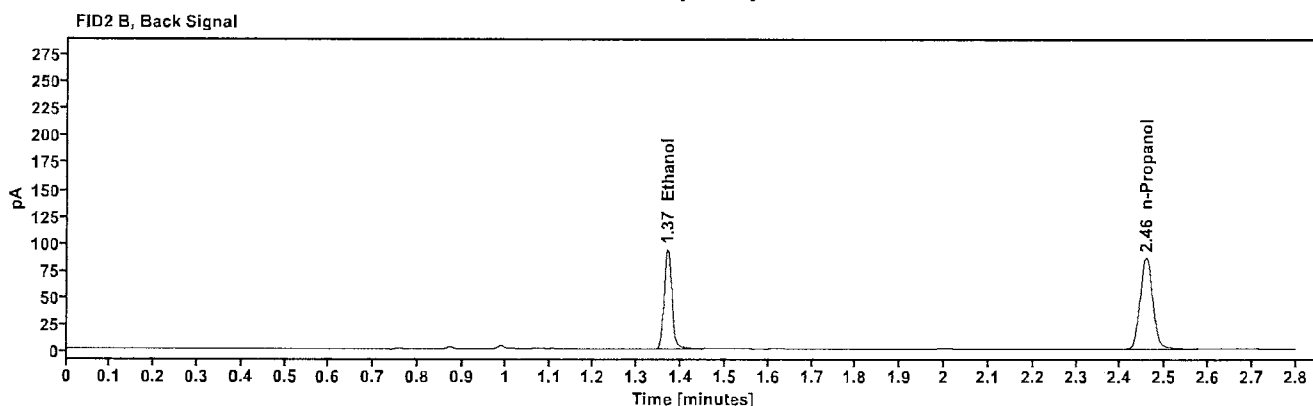
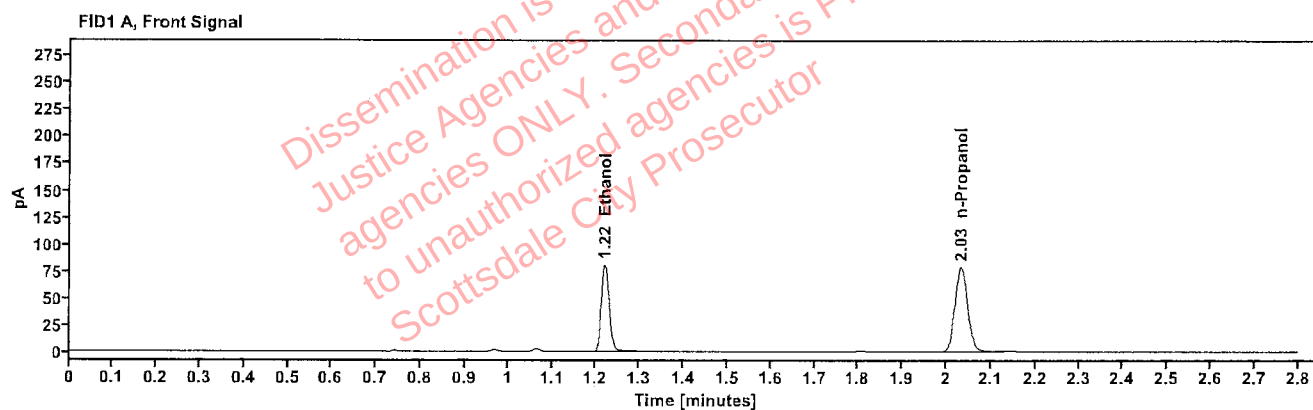


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1723	1.220	102.476
n-Propanol	-----	2.032	157.896

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.218
n-Propanol	2.457	171.088

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-03R.G.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:23:18 PM
Data file:	C:\Chem32\1\Data\10Jun25\34.D	Analyst:	Abbott

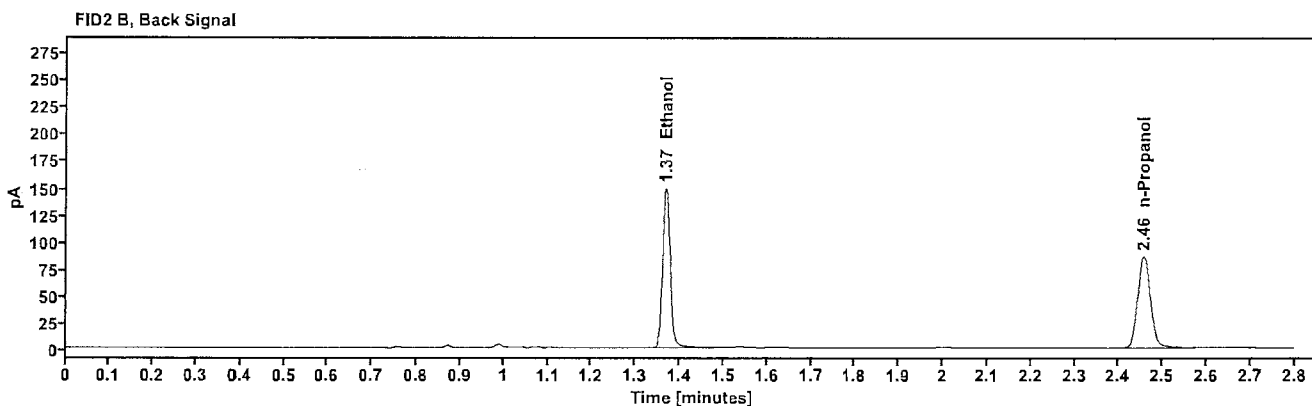
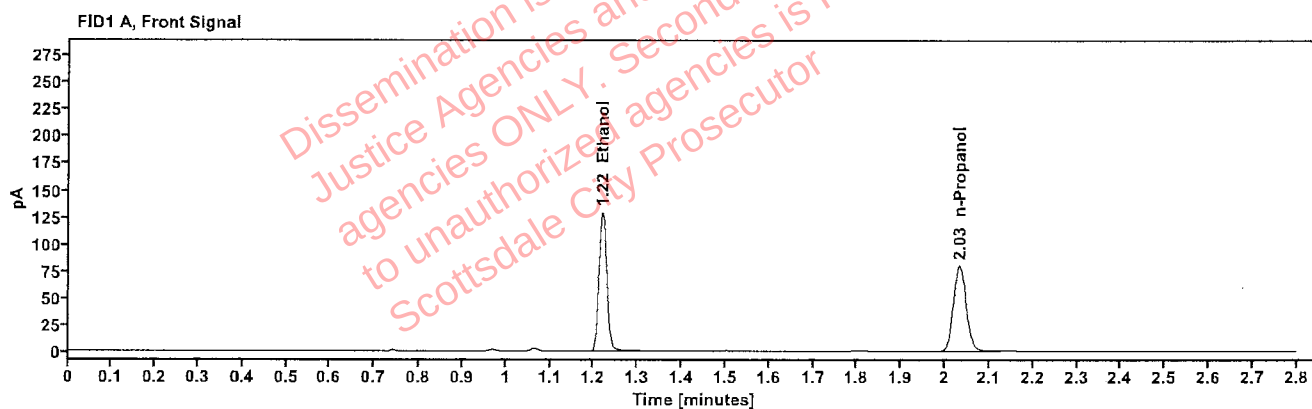


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2732	1.219	164.389
n-Propanol	-----	2.032	159.394

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

Compound	Time (min)	Peak Area
Ethanol	1.368	180.622
n-Propanol	2.457	172.583

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	405-03R.G.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:27:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\35.D	Analyst:	Abbott

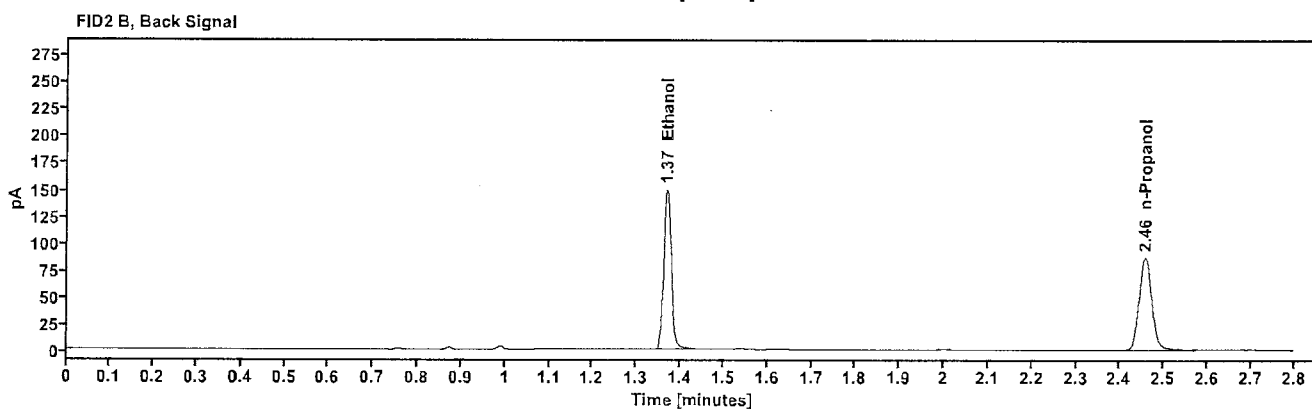
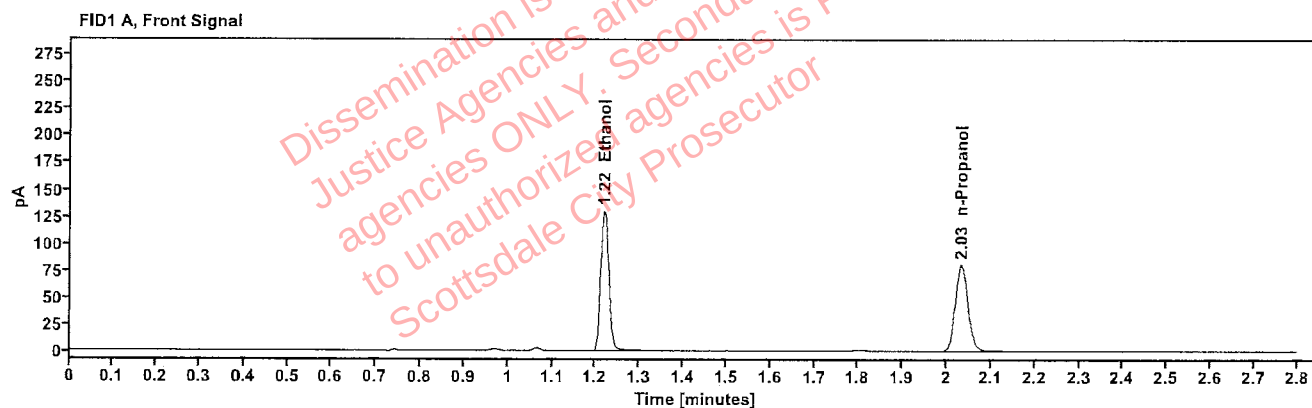


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2729	1.219	164.899
n-Propanol	-----	2.032	160.098

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

Compound	Time (min)	Peak Area
Ethanol	1.368	181.045
n-Propanol	2.457	173.224

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01G.P.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:31:16 PM
Data file:	C:\Chem32\1\Data\10Jun25\36.D	Analyst:	Abbott

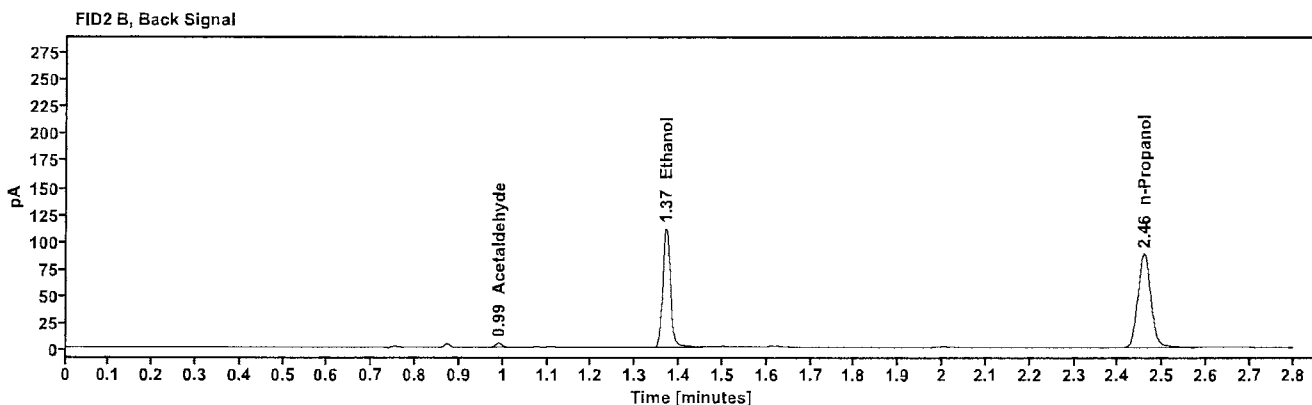
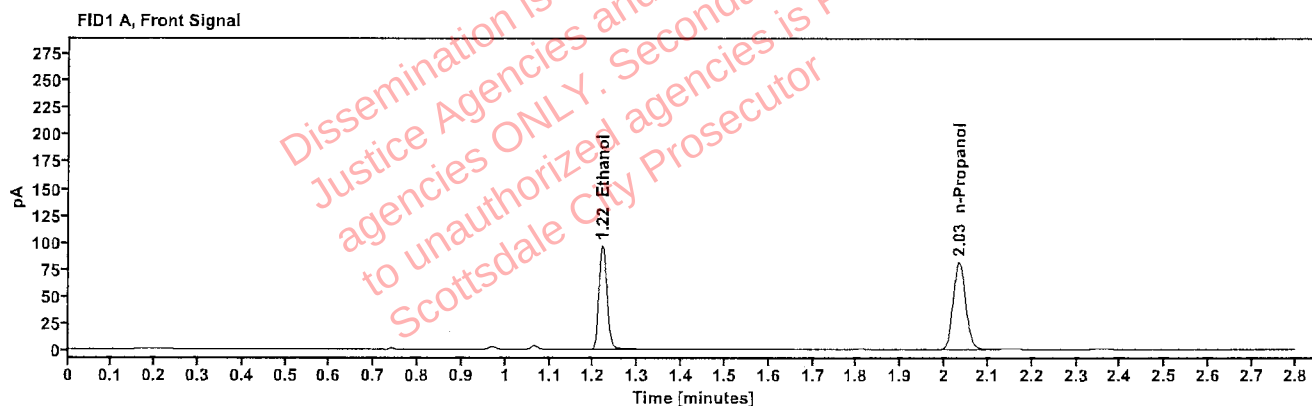


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2000	1.220	122.741
n-Propanol	-----	2.033	162.851

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.945
Ethanol	1.369	134.739
n-Propanol	2.458	176.075

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01G.P.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:35:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\37.D	Analyst:	Abbott

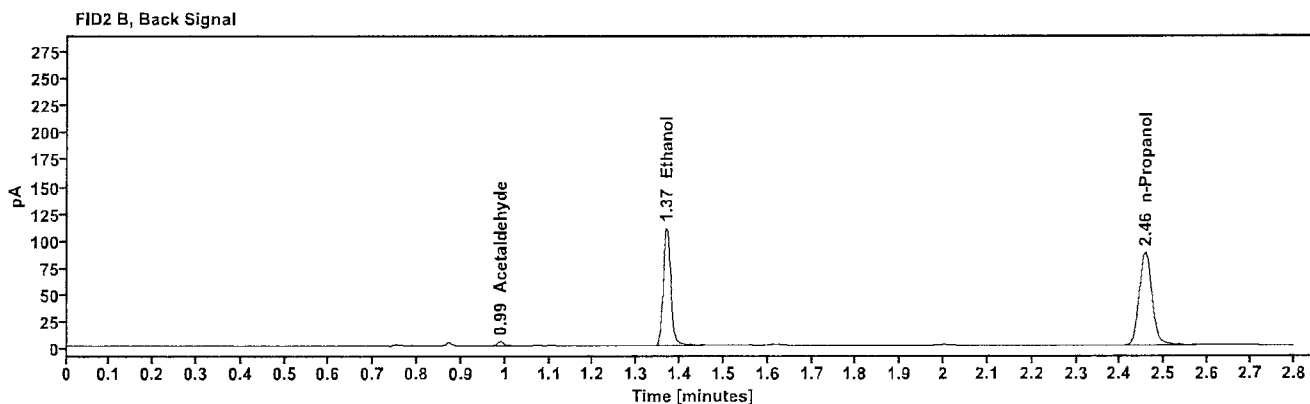
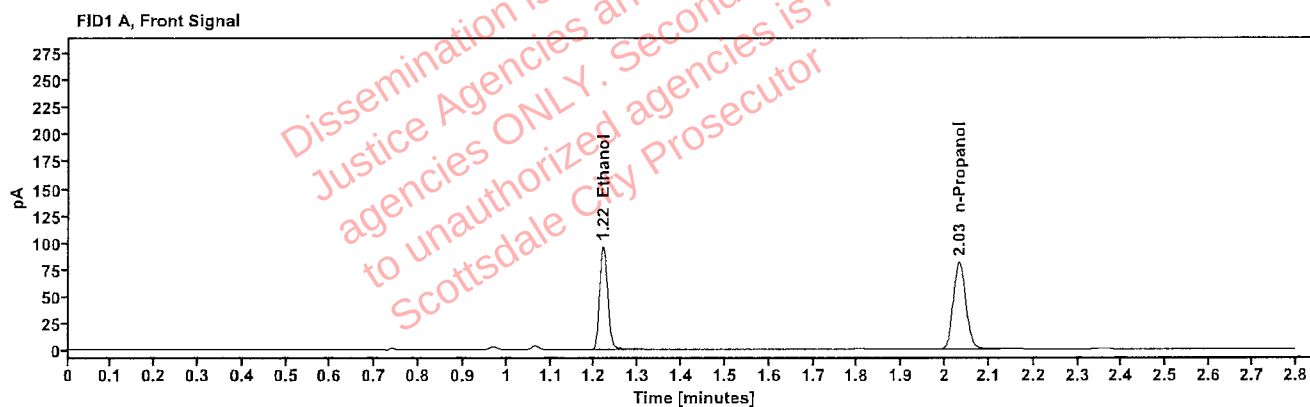


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.219	122.261
n-Propanol		2.032	161.561

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.936
Ethanol	1.368	134.086
n-Propanol	2.457	175.739

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510673-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:39:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\38.D	Analyst:	Abbott

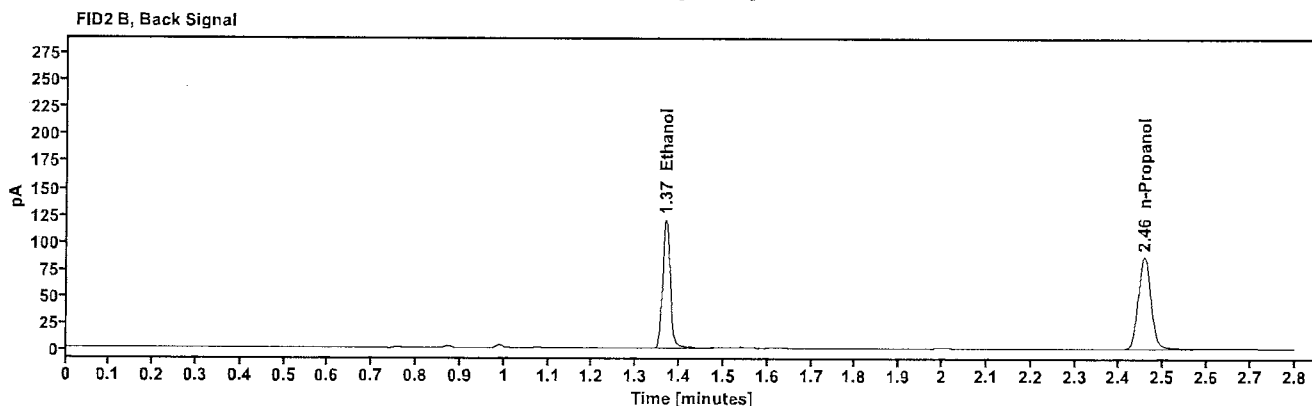
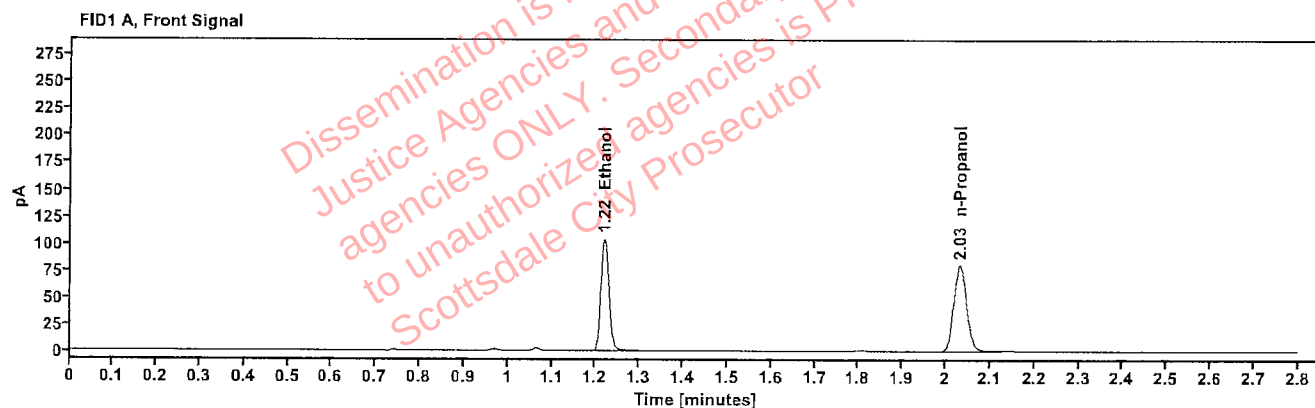


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2198	1.219	132.429
n-Propanol	—	2.032	159.802

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

Compound	Time (min)	Peak Area
Ethanol	1.368	145.442
n-Propanol	2.456	172.870

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510673-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:43:31 PM
Data file:	C:\Chem32\1\Data\10Jun25\39.D	Analyst:	Abbott

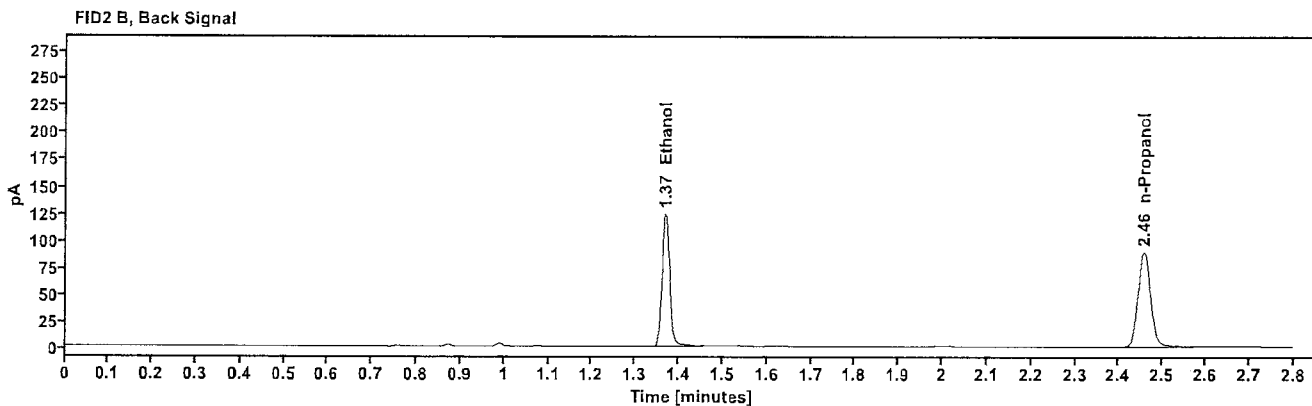
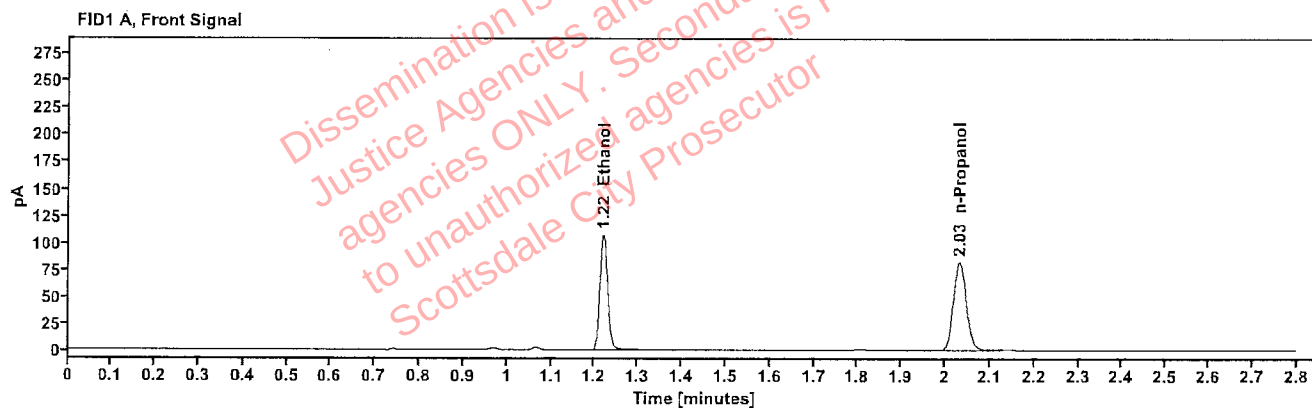


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2205	1.219	136.718
n-Propanol	-----	2.032	164.440

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

Compound	Time (min)	Peak Area
Ethanol	1.368	150.086
n-Propanol	2.457	177.956

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511064-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:47:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\40.D	Analyst:	Abbott

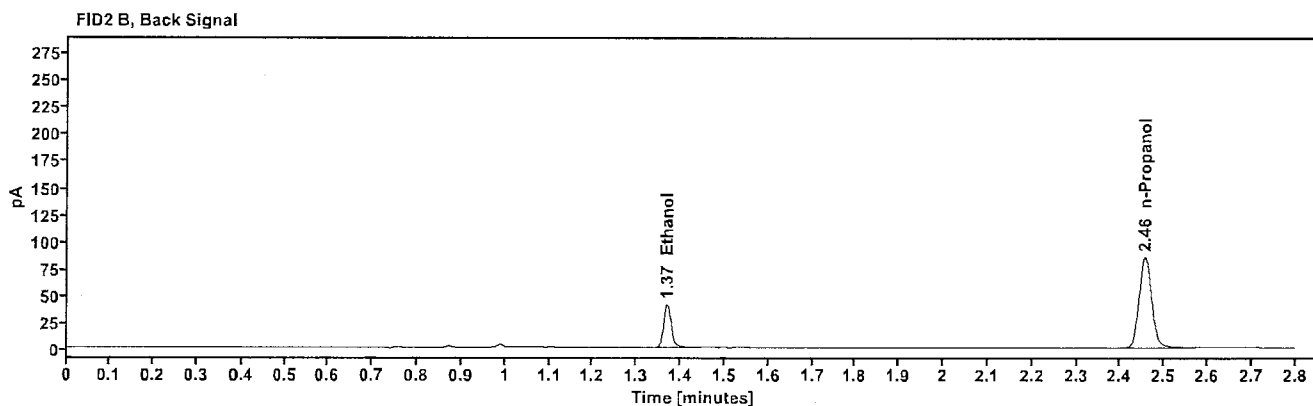
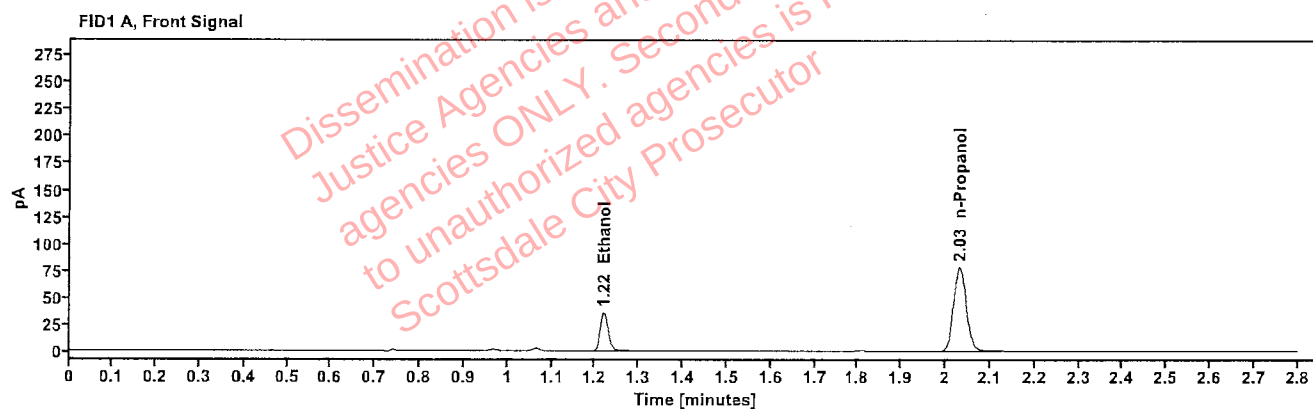


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0772	1.220	45.271
n-Propanol	-----	2.031	156.903

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

Compound	Time (min)	Peak Area
Ethanol	1.368	49.276
n-Propanol	2.456	169.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511064-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:51:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\41.D	Analyst:	Abbott

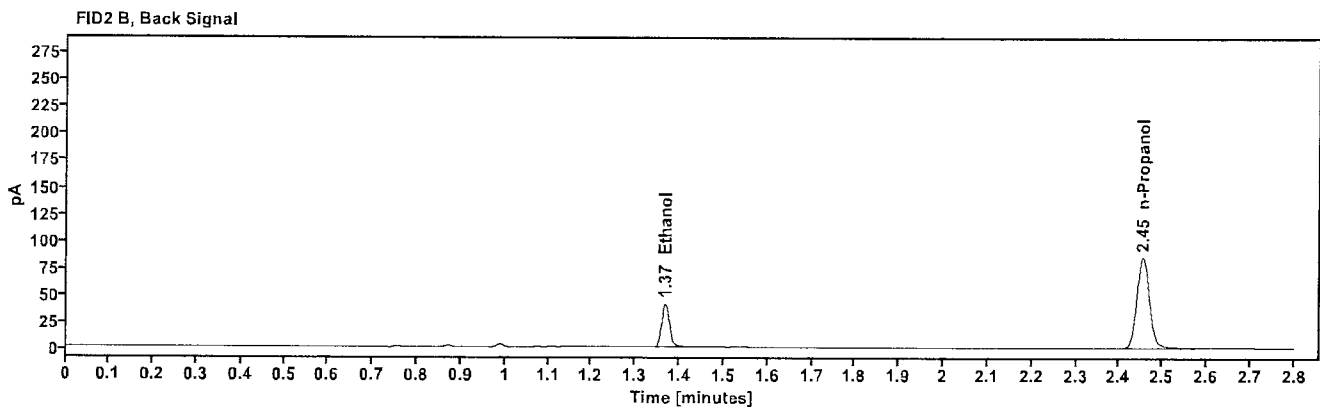
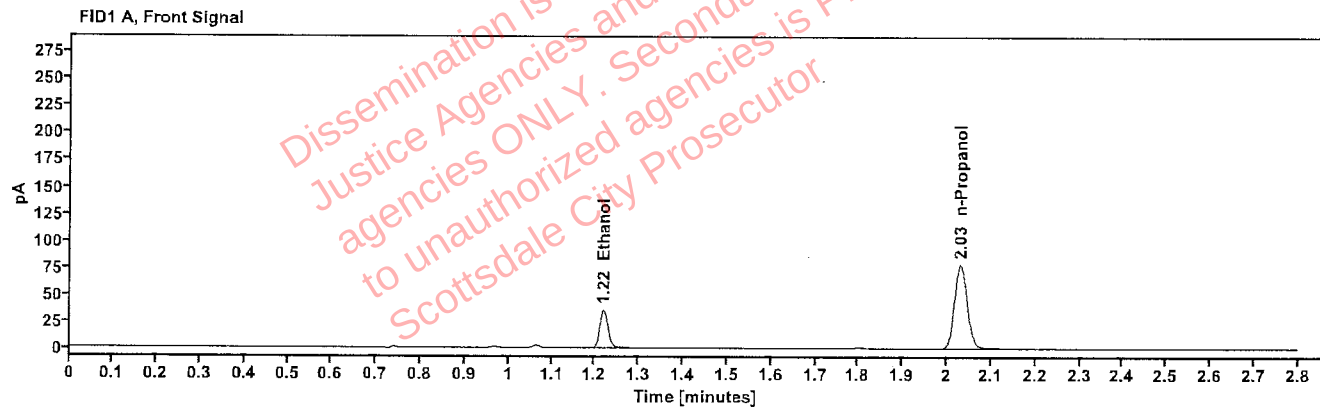


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0770	1.219	45.162
n-Propanol	-----	2.031	156.907

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

Compound	Time (min)	Peak Area
Ethanol	1.367	49.144
n-Propanol	2.454	169.753

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511063-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 6:59:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\43.D	Analyst:	Abbott

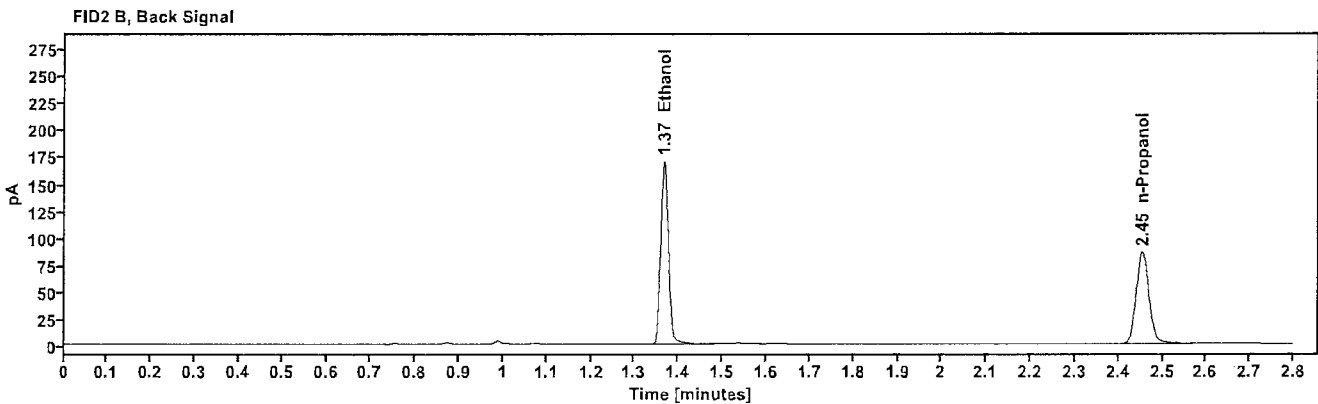
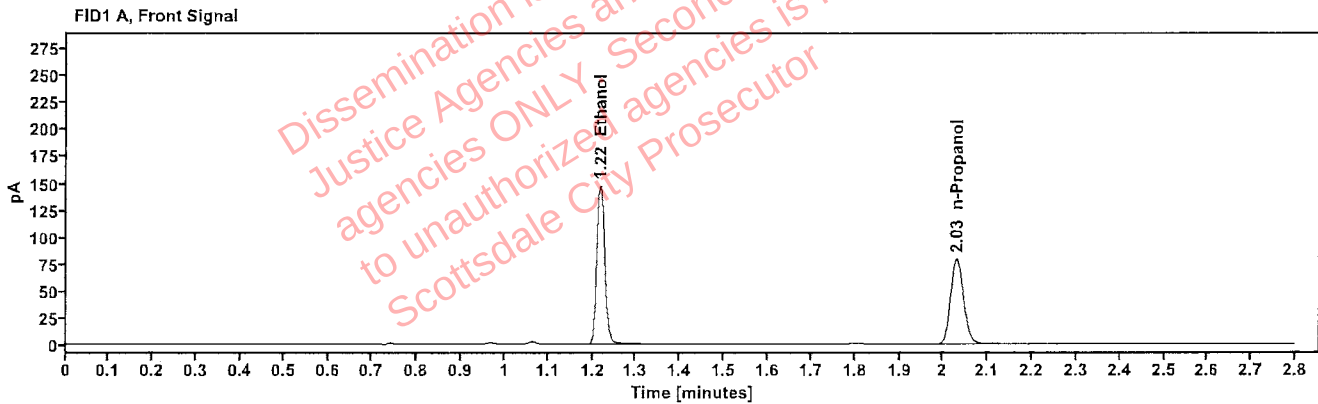


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3139	1.218	187.566
n-Propanol	-----	2.030	158.226

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

Compound	Time (min)	Peak Area
Ethanol	1.367	206.190
n-Propanol	2.455	170.810

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511063-2	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:03:46 PM
Data file:	C:\Chem32\1\Data\10Jun25\44.D	Analyst:	Abbott

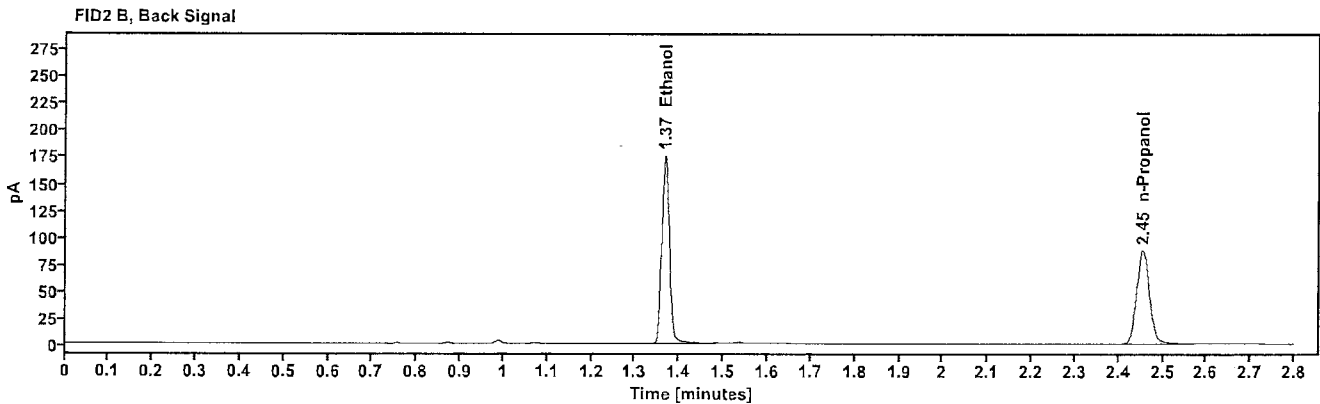
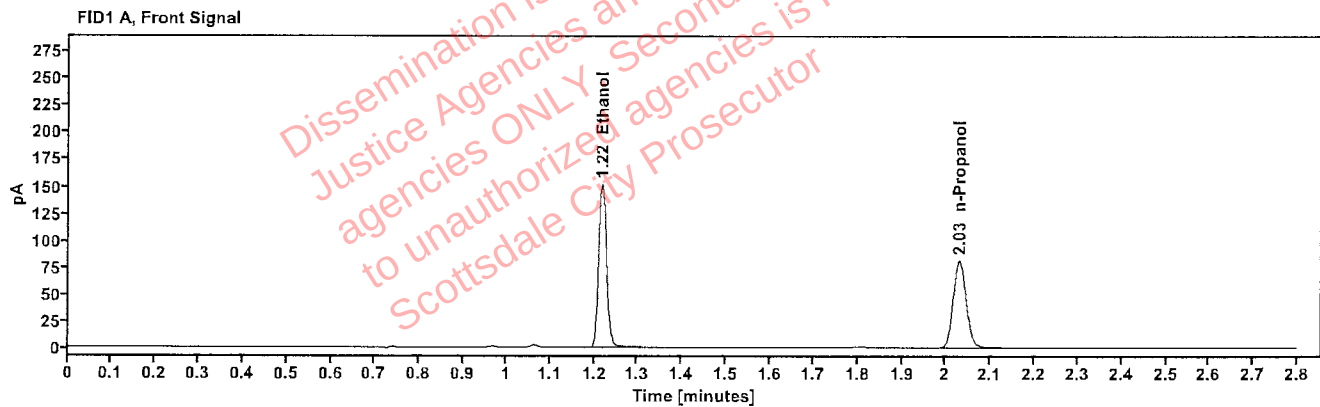


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3153	1.218	193.016
n-Propanol	-----	2.030	162.117

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

Compound	Time (min)	Peak Area
Ethanol	1.367	212.442
n-Propanol	2.454	175.121

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510968-5	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:07:47 PM
Data file:	C:\Chem32\1\Data\10Jun25\45.D	Analyst:	Abbott

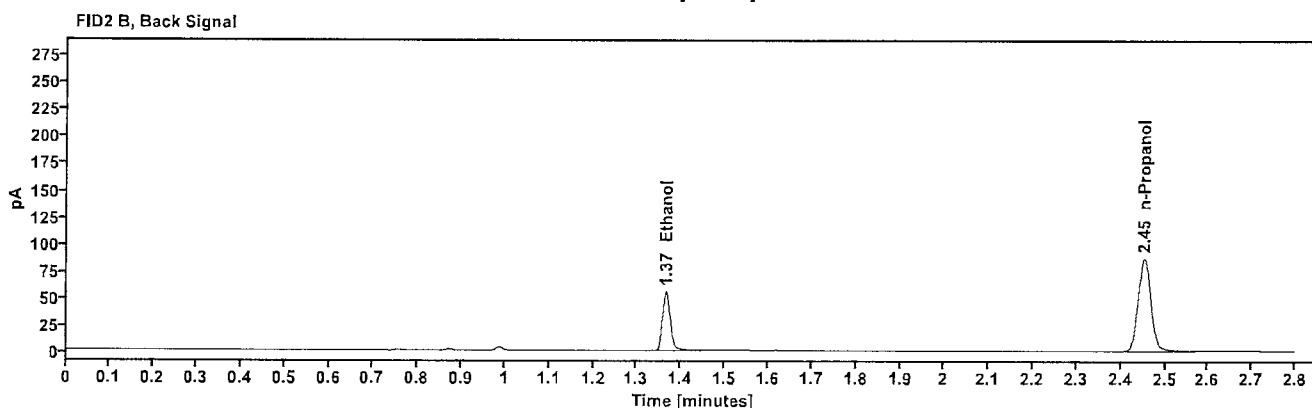
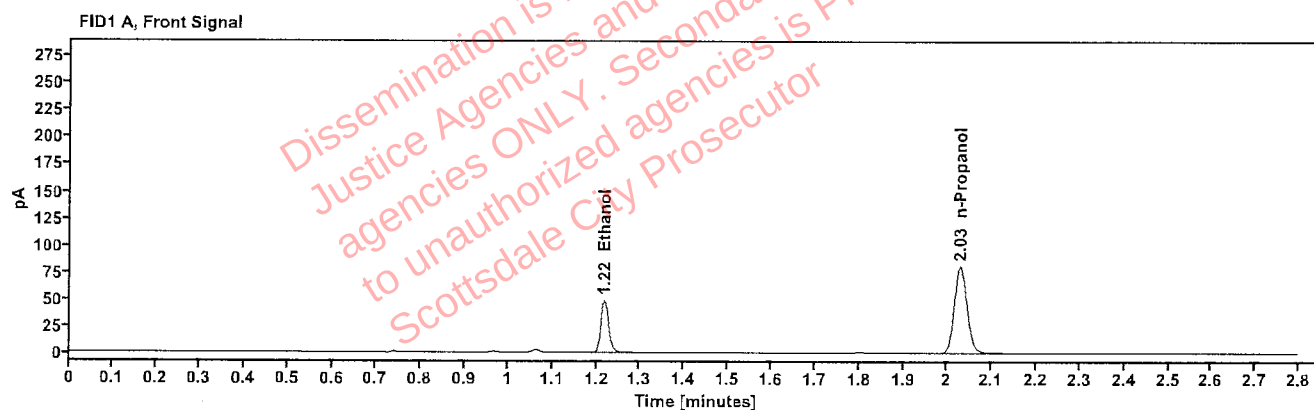


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1019	1.218	61.419
n-Propanol	-----	2.029	160.647

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

Compound	Time (min)	Peak Area
Ethanol	1.366	66.918
n-Propanol	2.452	173.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510968-5	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:11:47 PM
Data file:	C:\Chem32\1\Data\10Jun25\46.D	Analyst:	Abbott

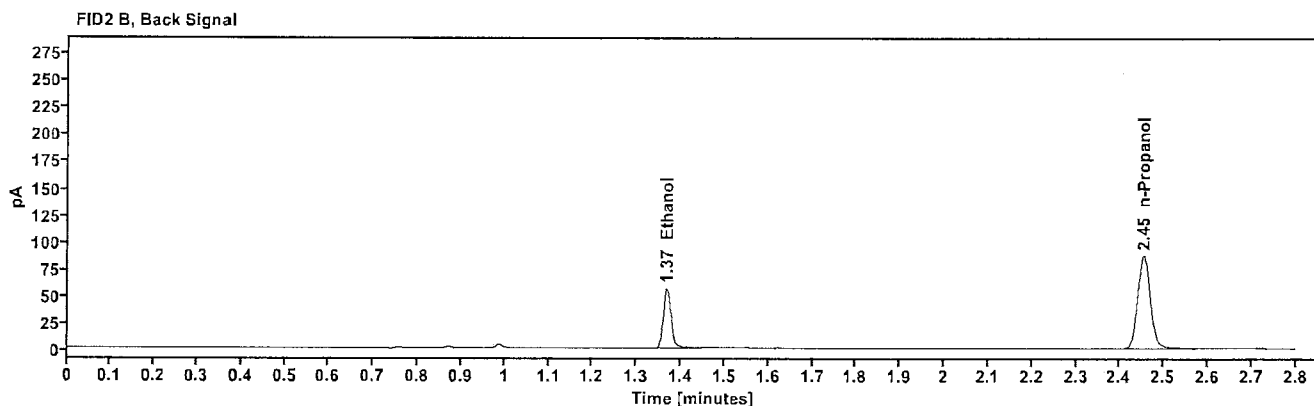
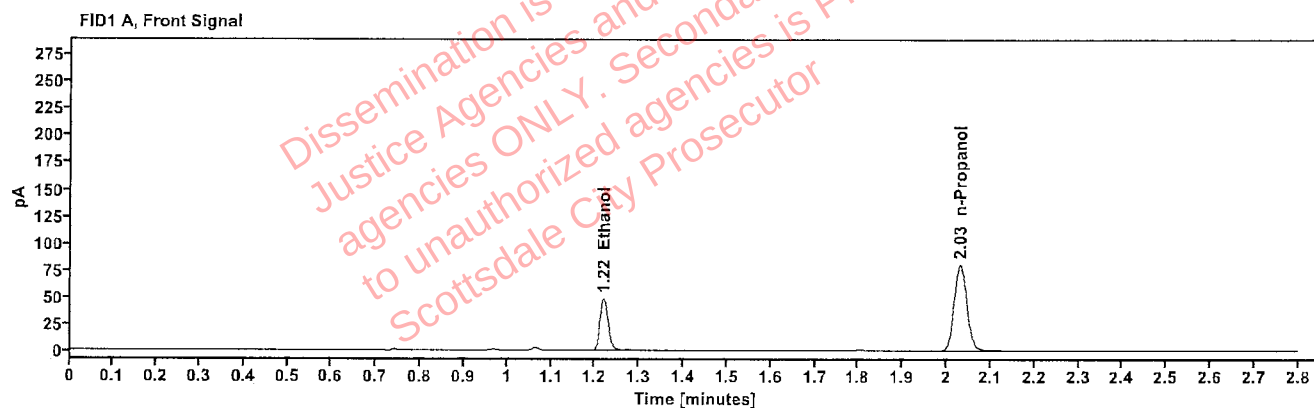


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1027	1.219	61.865
n-Propanol	-----	2.030	160.625

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

Compound	Time (min)	Peak Area
Ethanol	1.367	67.304
n-Propanol	2.454	173.797

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511249-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:15:47 PM
Data file:	C:\Chem32\1\Data\10Jun25\47.D	Analyst:	Abbott

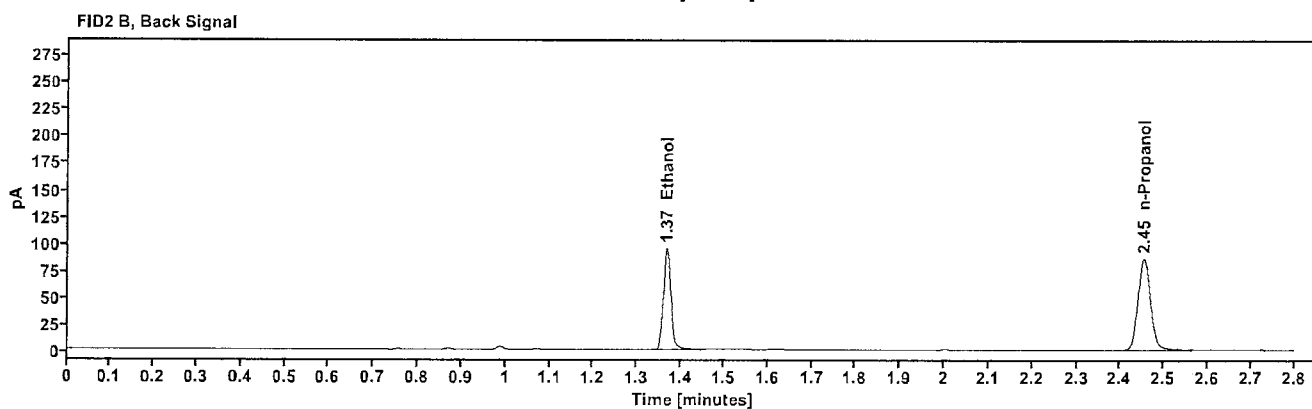
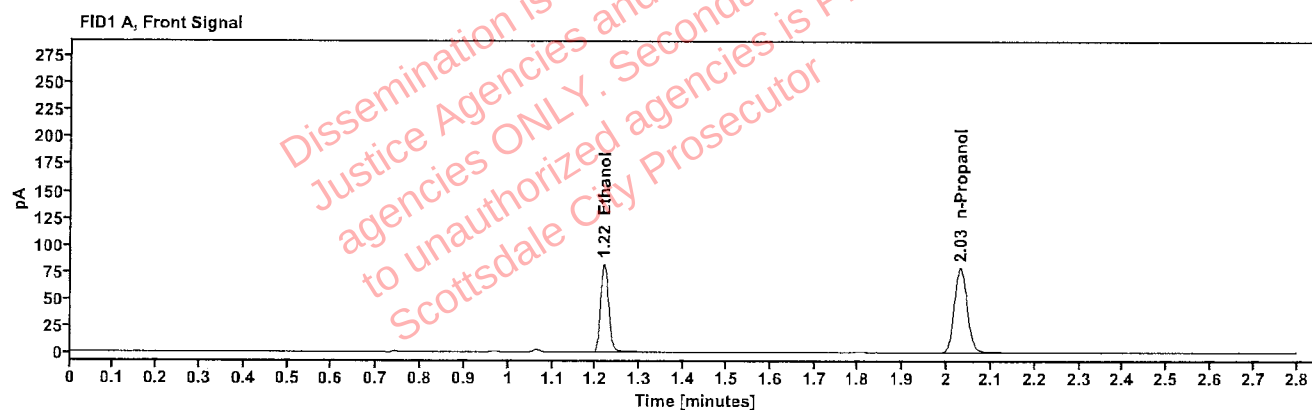


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1753	1.218	104.622
n-Propanol	-----	2.030	158.477

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

Compound	Time (min)	Peak Area
Ethanol	1.366	114.465
n-Propanol	2.454	171.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511249-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:19:47 PM
Data file:	C:\Chem32\1\Data\10Jun25\48.D	Analyst:	Abbott

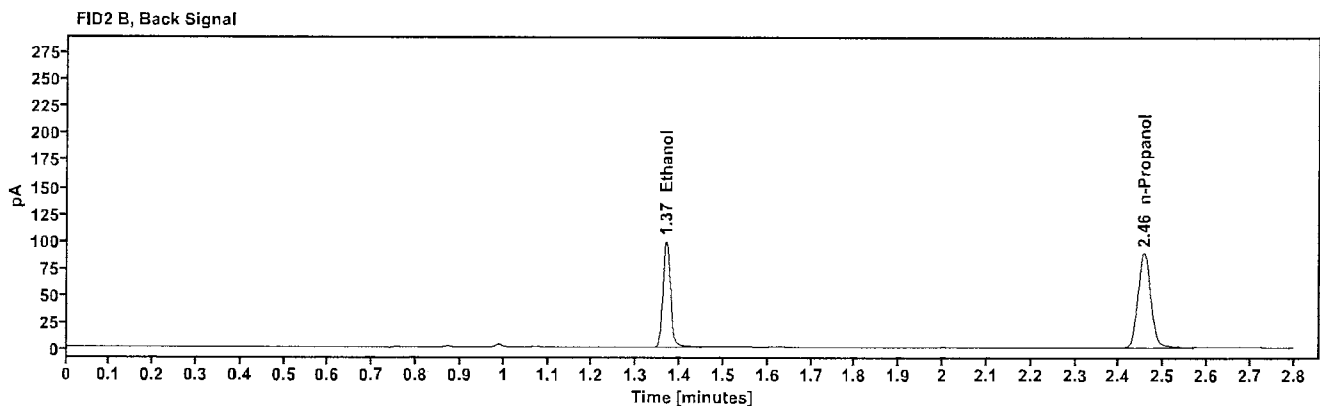
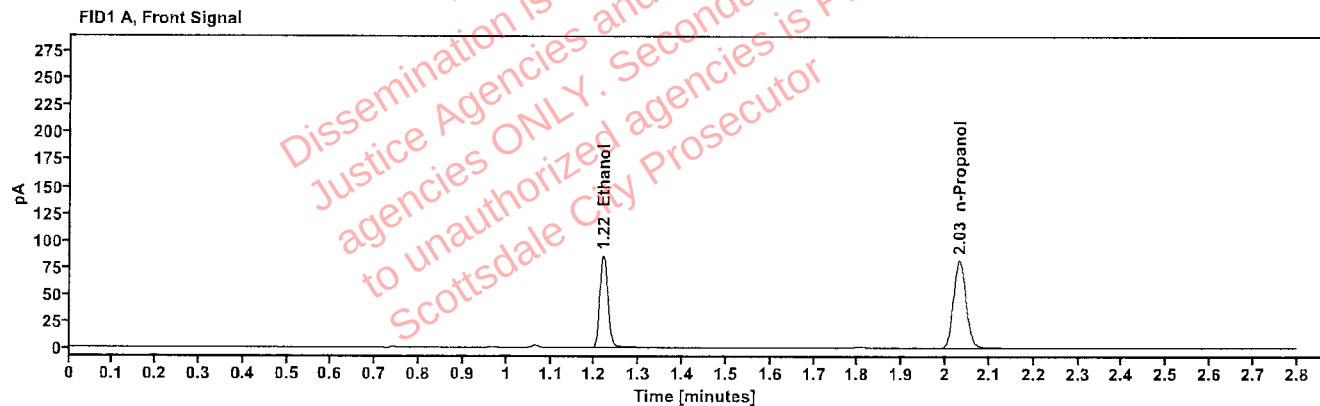


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1774	1.219	109.520
n-Propanol	-----	2.031	163.857

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

Compound	Time (min)	Peak Area
Ethanol	1.368	119.567
n-Propanol	2.455	177.093

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511307-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:24:02 PM
Data file:	C:\Chem32\1\Data\10Jun25\49.D	Analyst:	Abbott

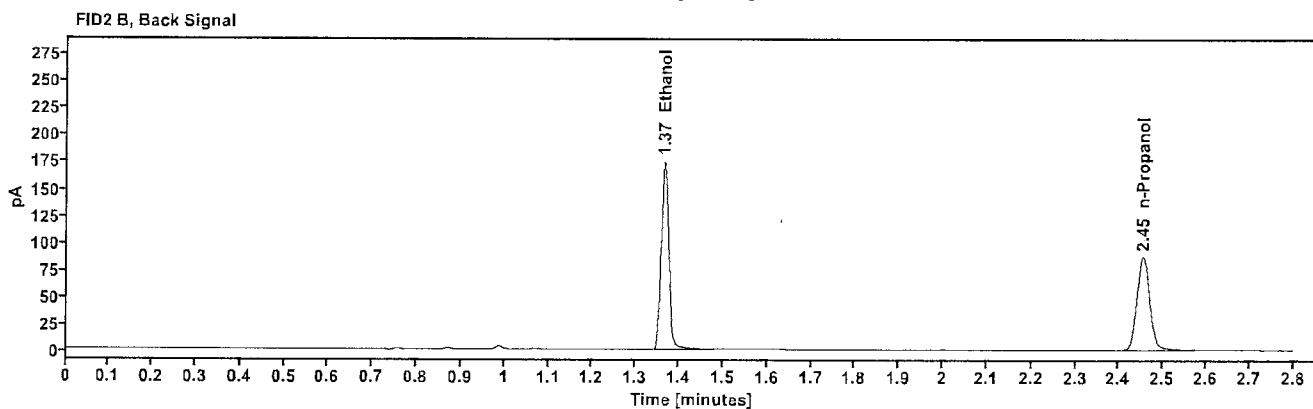
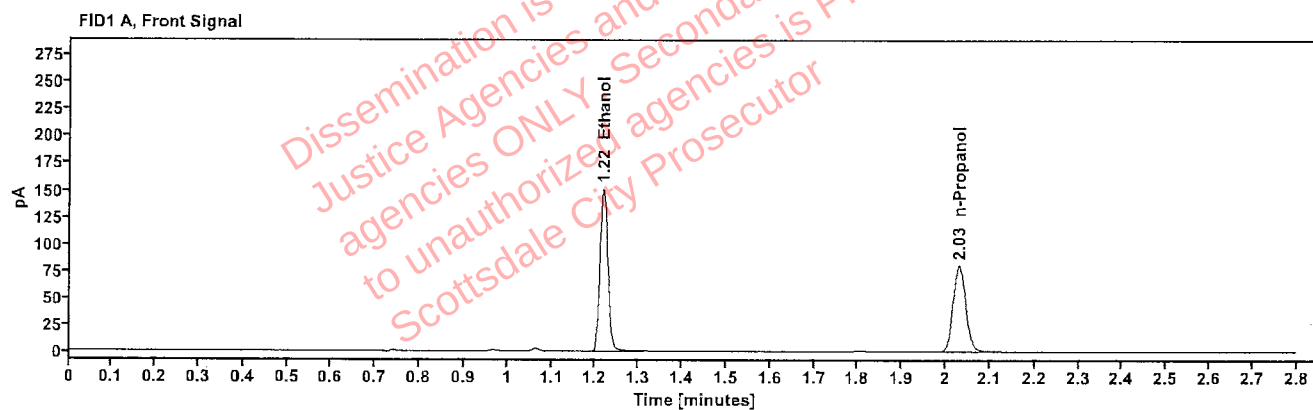


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3168	1.217	192.375
n-Propanol	-----	2.030	160.818

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

Compound	Time (min)	Peak Area
Ethanol	1.366	211.689
n-Propanol	2.454	173.752

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511307-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:28:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\50.D	Analyst:	Abbott

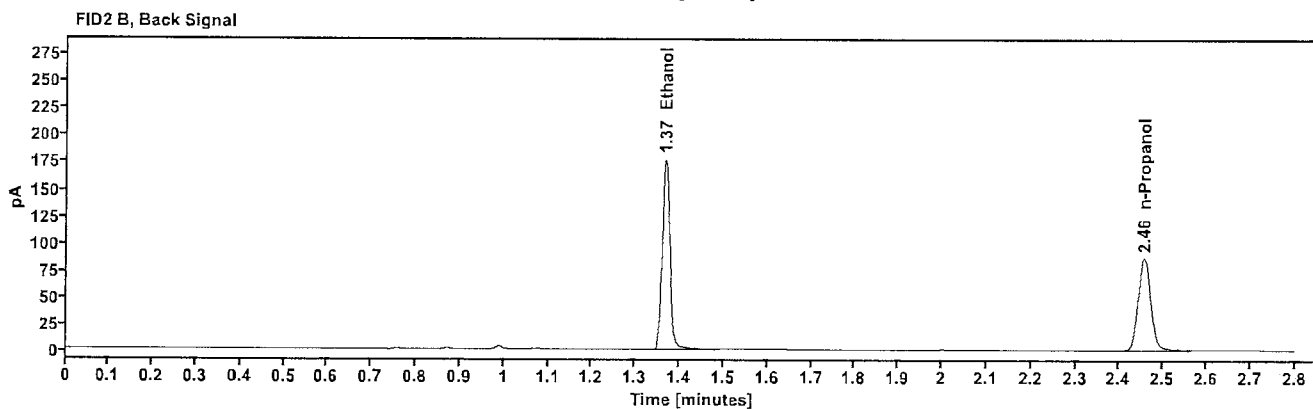
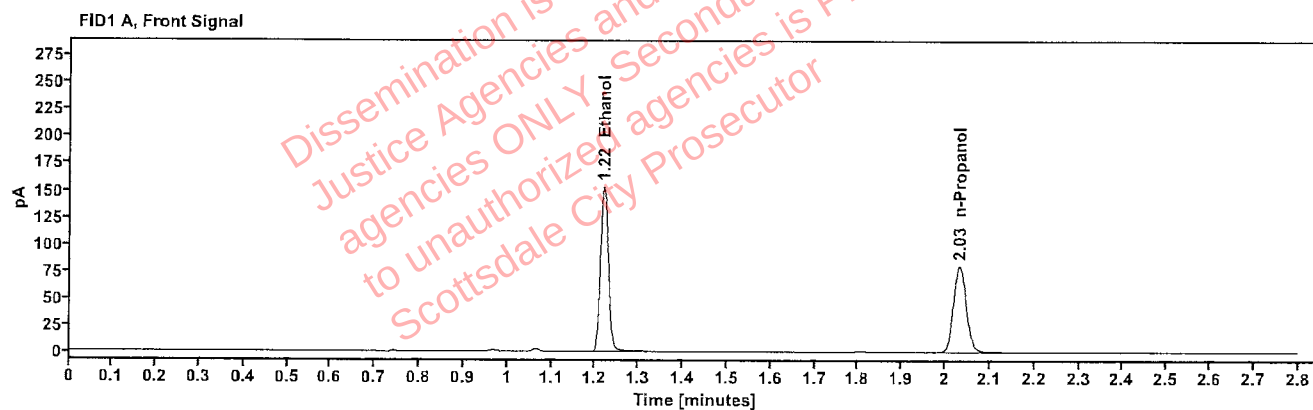


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3205	1.219	194.809
n-Propanol	-----	2.032	160.967

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

Compound	Time (min)	Peak Area
Ethanol	1.368	214.655
n-Propanol	2.456	173.734

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511201-6	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:32:02 PM
Data file:	C:\Chem32\1\Data\10Jun25\51.D	Analyst:	Abbott

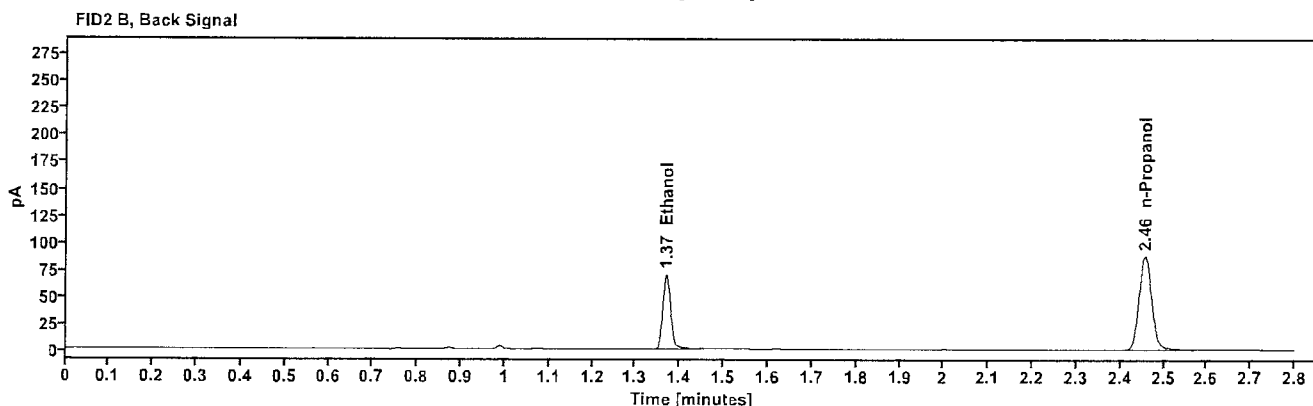
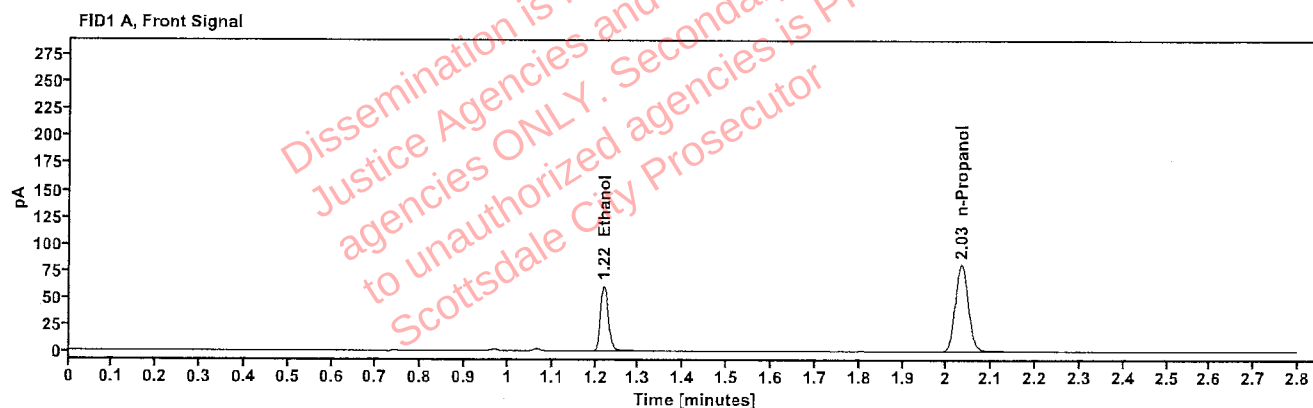


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1274	1.220	77.544
n-Propanol	-----	2.032	162.020

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

Compound	Time (min)	Peak Area
Ethanol	1.369	84.725
n-Propanol	2.457	175.148

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511201-6	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:36:02 PM
Data file:	C:\Chem32\1\Data\10Jun25\52.D	Analyst:	Abbott

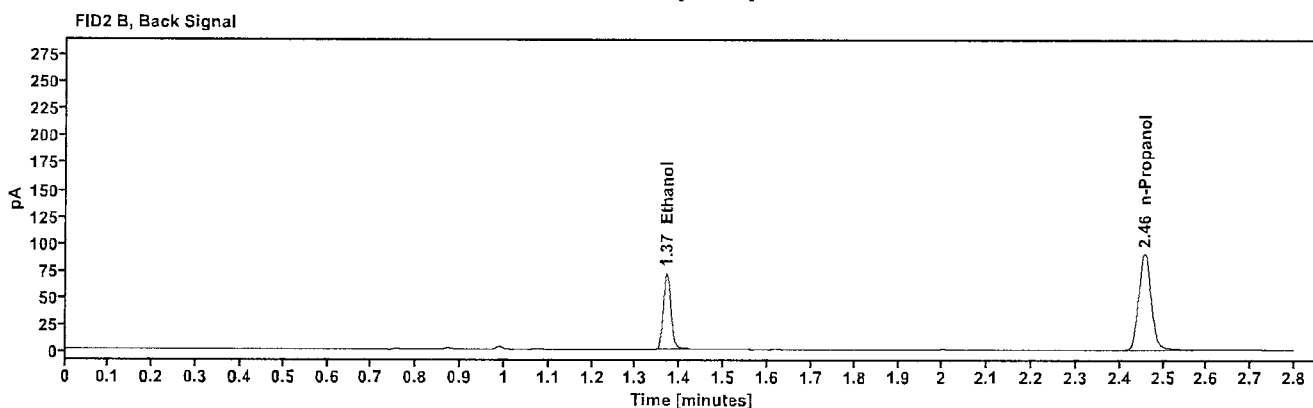
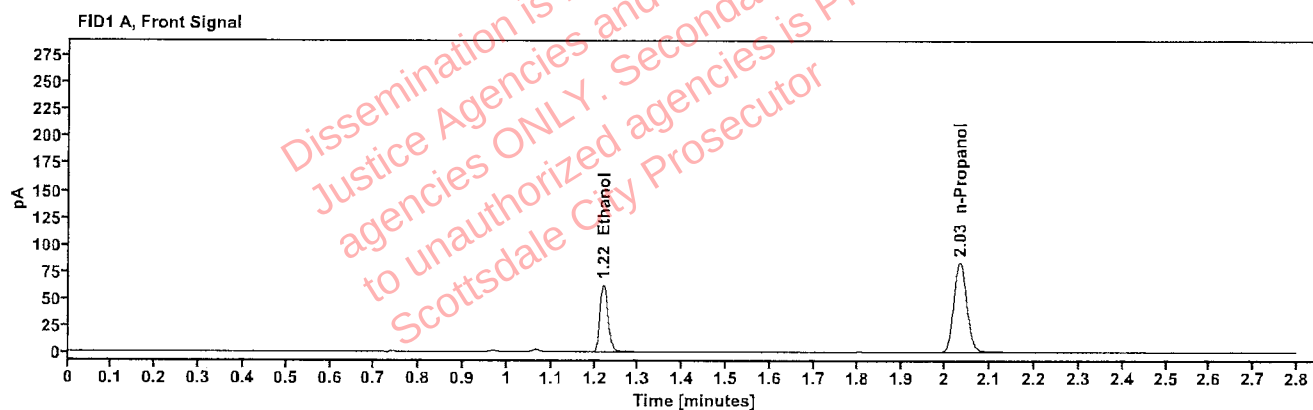


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1273	1.220	79.885
n-Propanol	-----	2.032	166.993

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

Compound	Time (min)	Peak Area
Ethanol	1.369	86.956
n-Propanol	2.457	180.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511378-1	Vial:	54
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:44:01 PM
Data file:	C:\Chem32\1\Data\10Jun25\54.D	Analyst:	Abbott

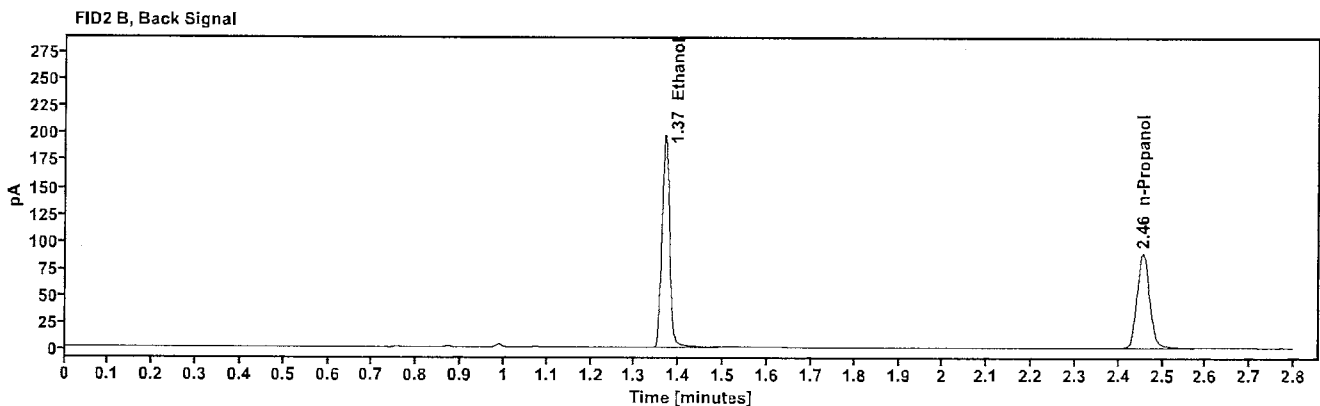
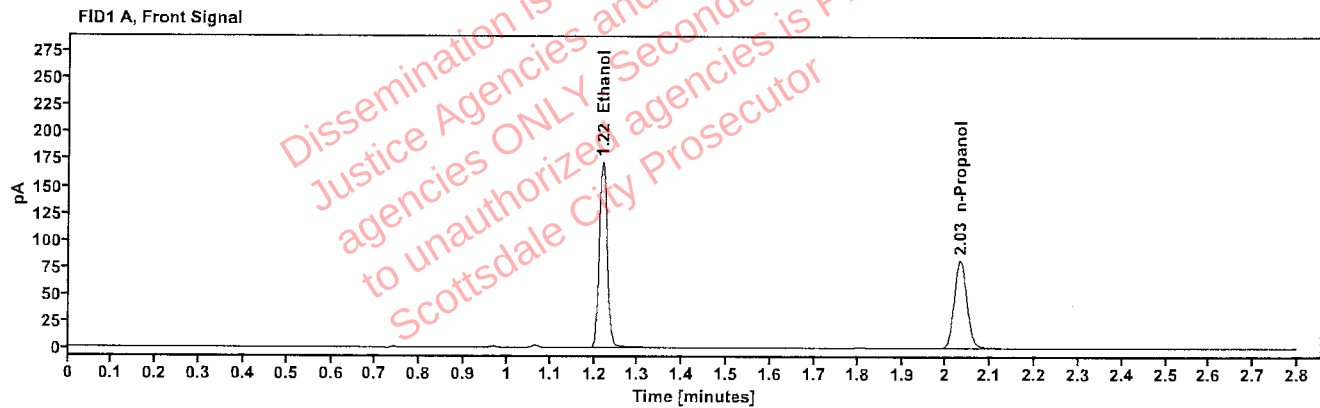


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3548	1.218	219.017
n-Propanol	-----	2.031	163.387

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

Compound	Time (min)	Peak Area
Ethanol	1.368	241.197
n-Propanol	2.456	176.633

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511378-1	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:48:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\55.D	Analyst:	Abbott

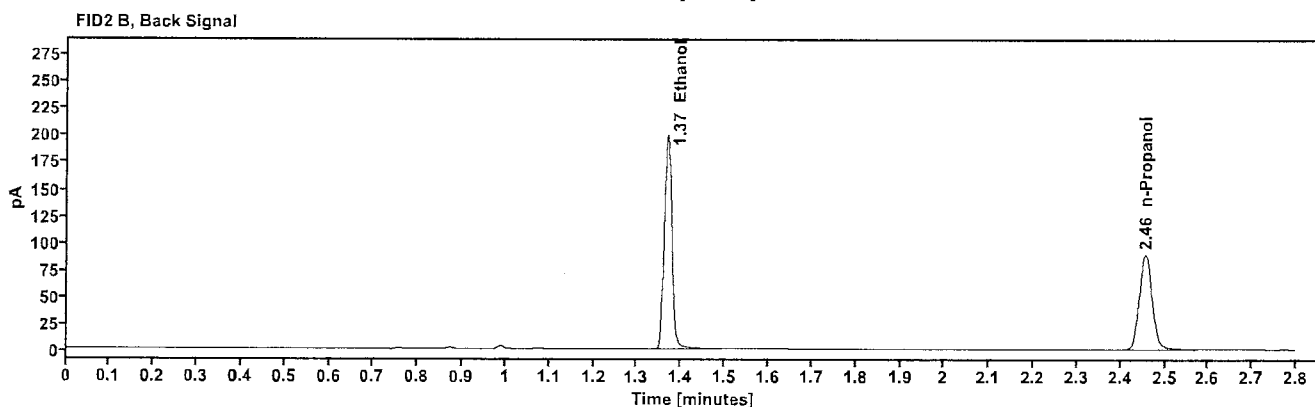
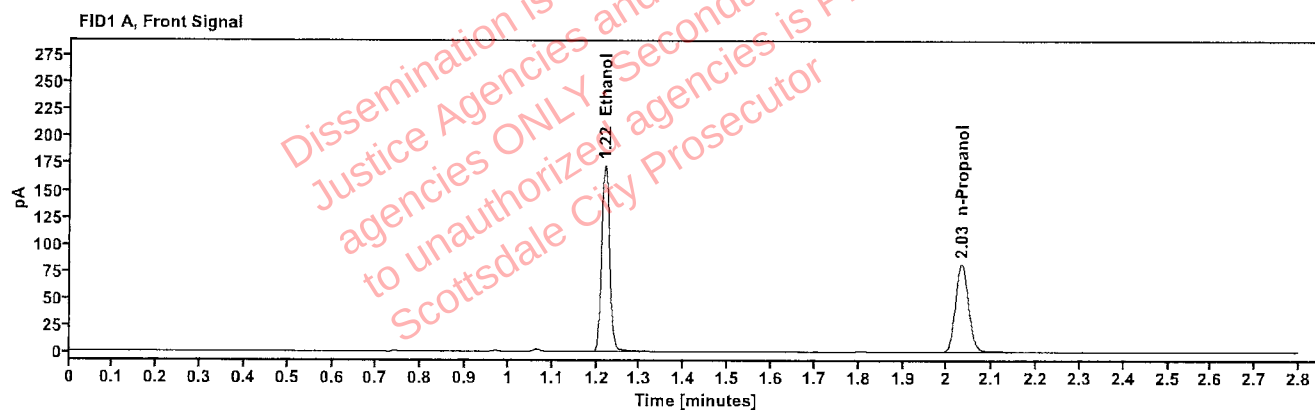


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3559	1.219	220.131
n-Propanol	-----	2.032	163.712

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

Compound	Time (min)	Peak Area
Ethanol	1.368	242.533
n-Propanol	2.456	176.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510804-2	Vial:	56
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:52:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\56.D	Analyst:	Abbott

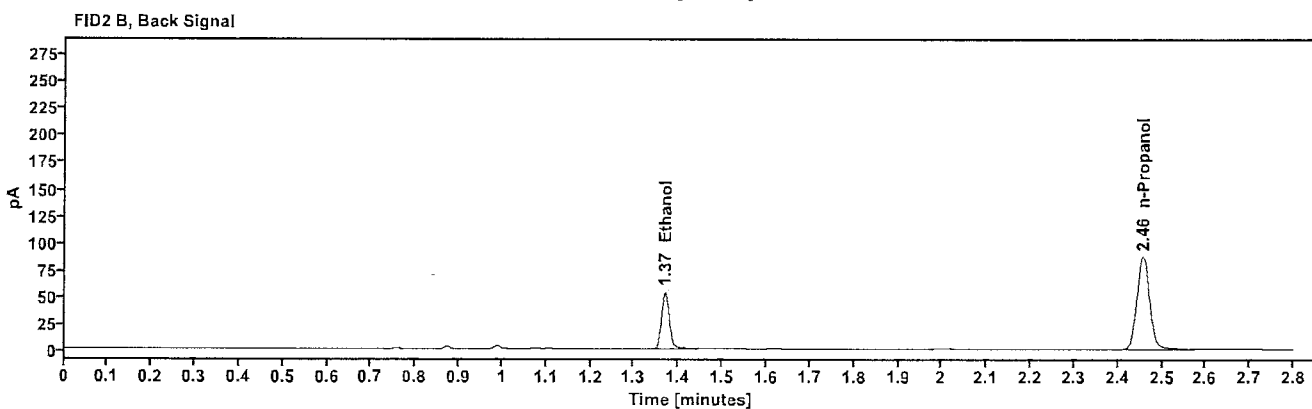
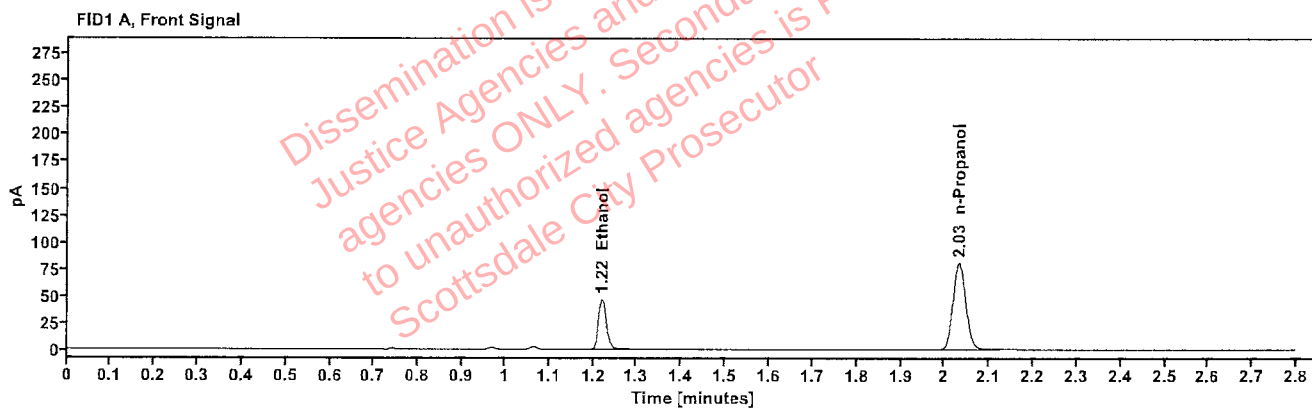


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0991	1.220	59.657
n-Propanol	-----	2.032	160.614

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

Compound	Time (min)	Peak Area
Ethanol	1.369	65.135
n-Propanol	2.456	174.301

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510804-2	Vial:	57
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 7:56:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\57.D	Analyst:	Abbott

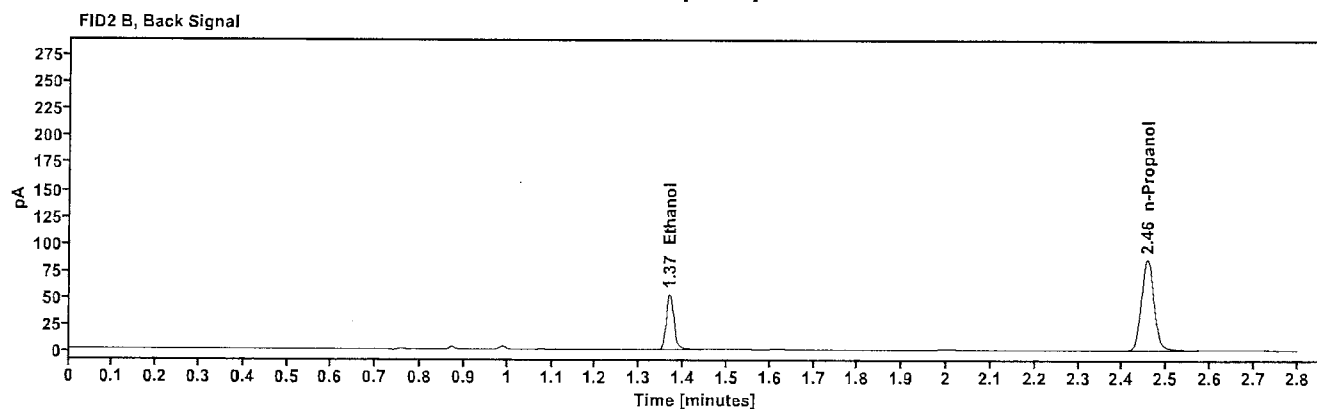
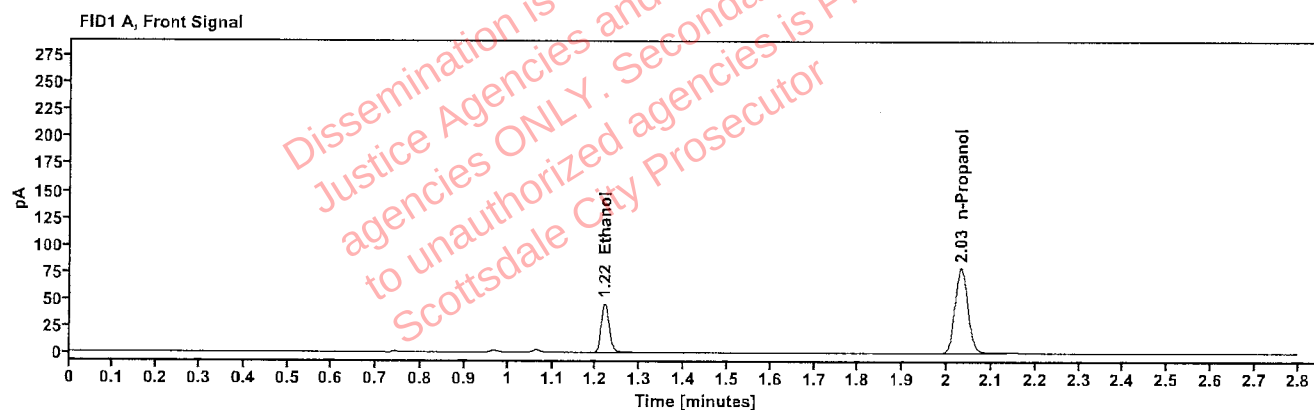


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0984	1.220	58.284
n-Propanol	-----	2.031	157.980

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

Compound	Time (min)	Peak Area
Ethanol	1.368	63.658
n-Propanol	2.455	171.060

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511069-2	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:00:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\58.D	Analyst:	Abbott

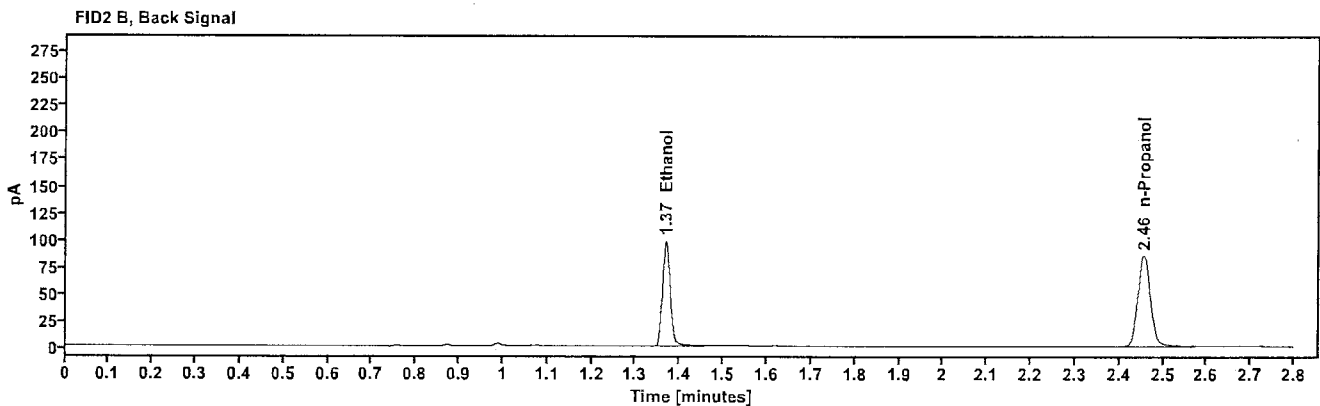
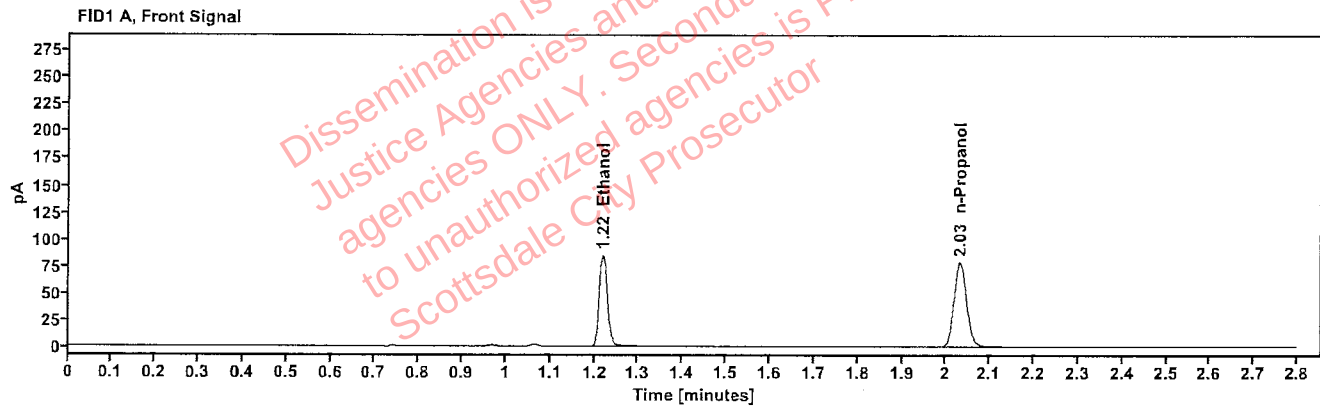


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1822	1.219	108.227
n-Propanol	-----	2.032	157.650

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

Compound	Time (min)	Peak Area
Ethanol	1.368	118.534
n-Propanol	2.456	170.001

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511069-2	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:04:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\59.D	Analyst:	Abbott

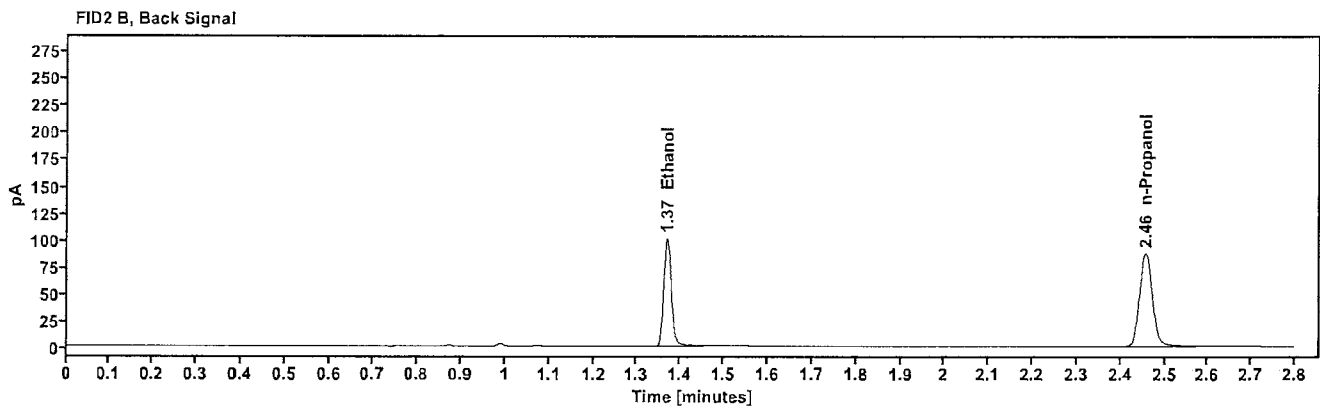
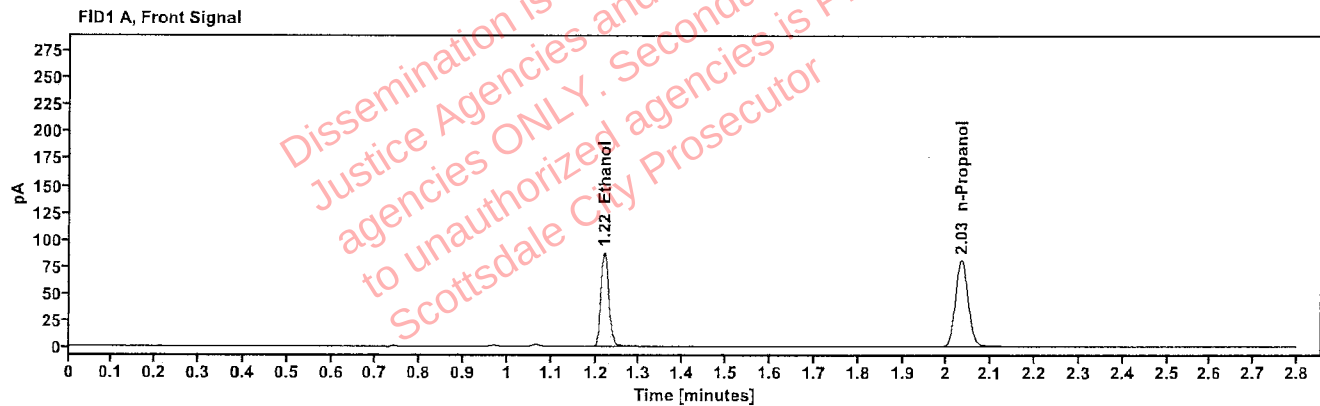


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1834	1.220	111.576
n-Propanol	-----	2.033	161.457

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

Compound	Time (min)	Peak Area
Ethanol	1.369	122.163
n-Propanol	2.457	174.143

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511449-2	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:08:17 PM
Data file:	C:\Chem32\1\Data\10Jun25\60.D	Analyst:	Abbott

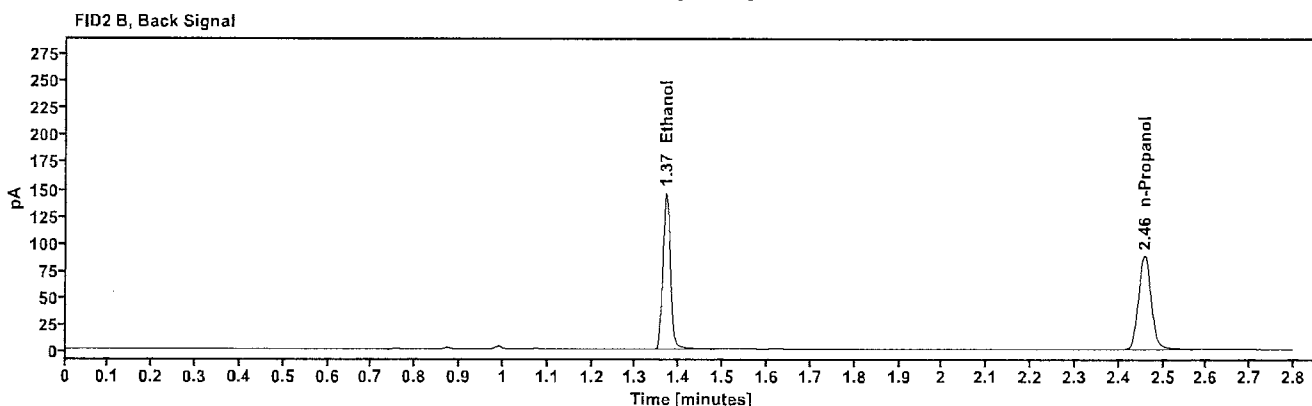
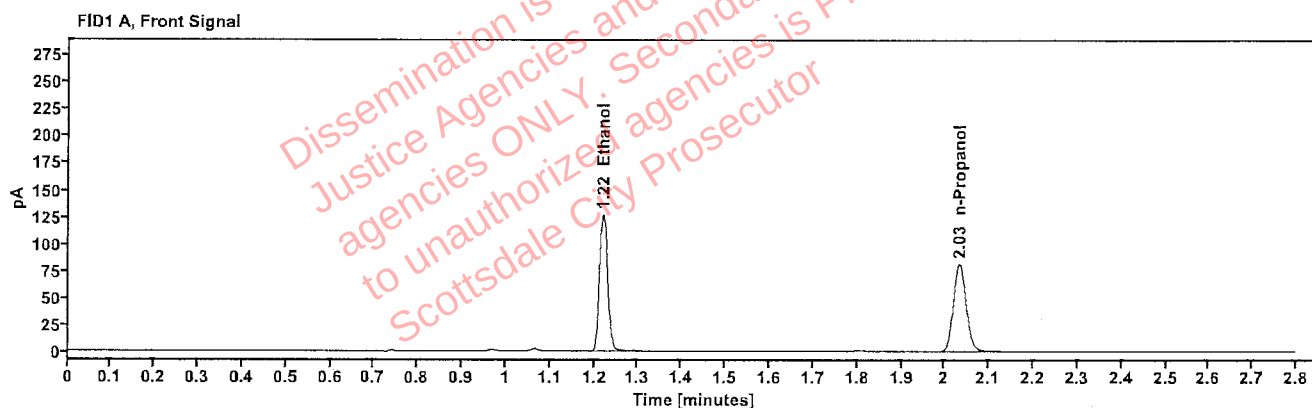


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2627	1.220	161.109
n-Propanol	-----	2.033	162.489

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

Compound	Time (min)	Peak Area
Ethanol	1.369	177.216
n-Propanol	2.458	175.265

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511449-2	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:12:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\61.D	Analyst:	Abbott

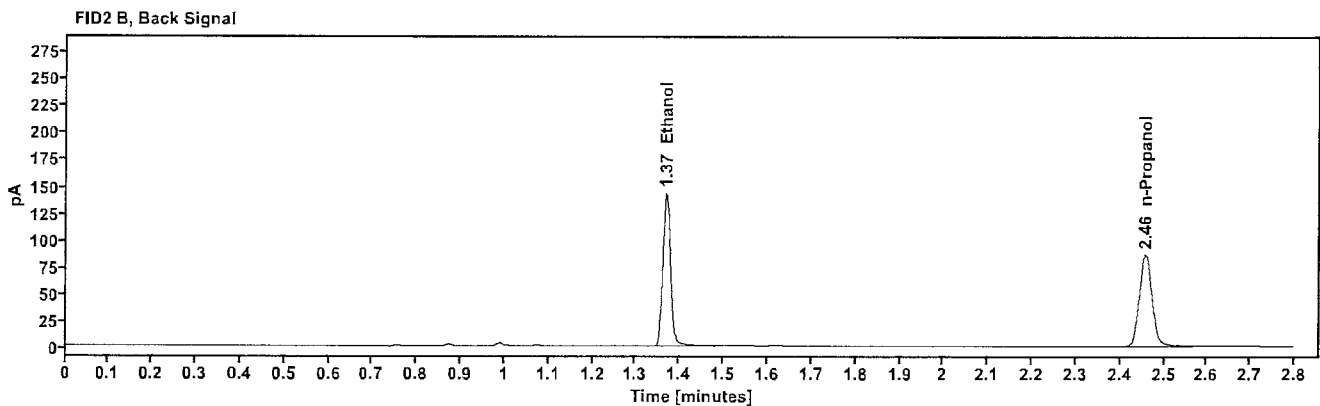
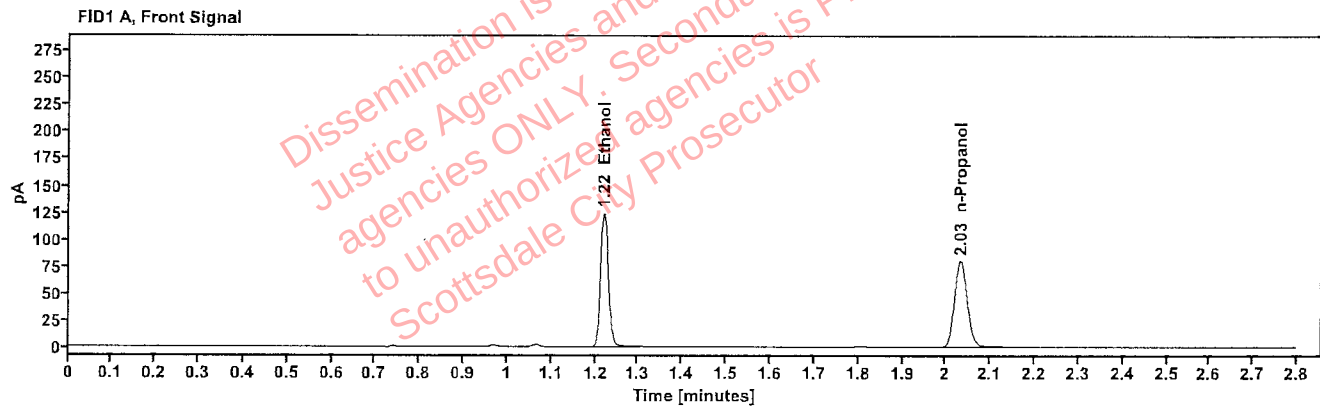


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2620	1.220	157.809
n-Propanol	-----	2.033	159.588

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

Compound	Time (min)	Peak Area
Ethanol	1.369	173.715
n-Propanol	2.457	172.036

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424347-1	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:16:31 PM
Data file:	C:\Chem32\1\Data\10Jun25\62.D	Analyst:	Abbott

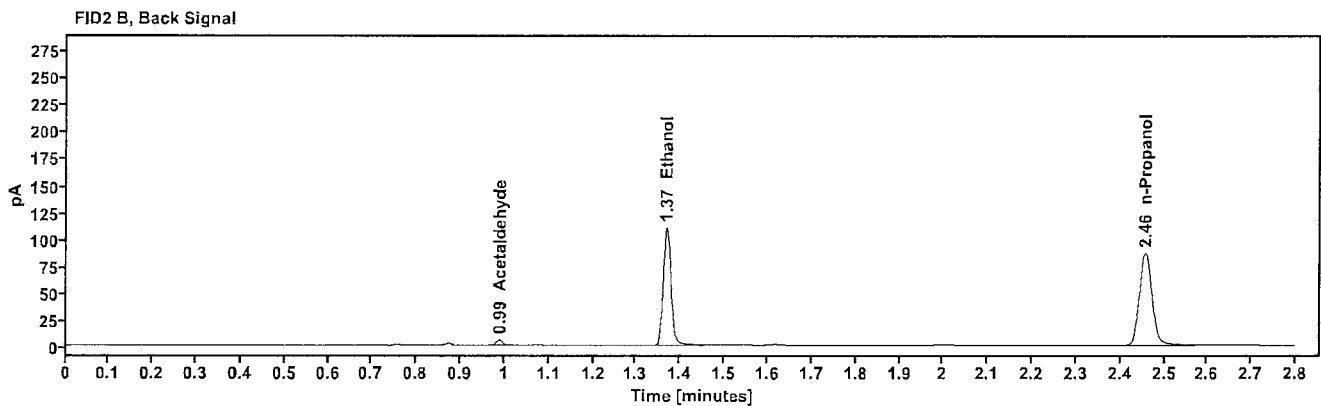
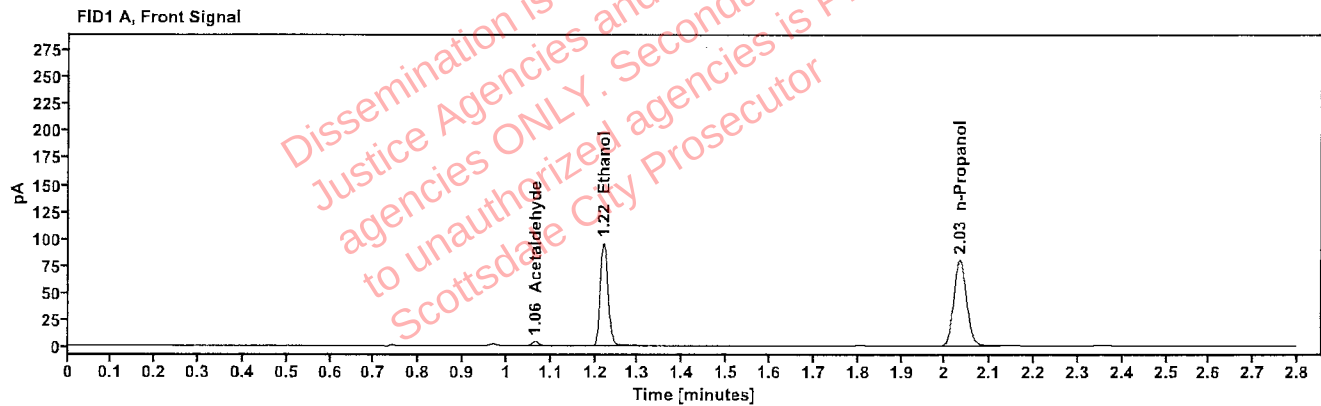


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.064	4.252
>Ethanol	0.2020	1.220	121.654
n-Propanol	-----	2.033	159.786

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	4.818
Ethanol	1.369	133.393
n-Propanol	2.457	173.229

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424347-1	Vial:	63
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/10/2025 8:20:32 PM
Data file:	C:\Chem32\1\Data\10Jun25\63.D	Analyst:	Abbott

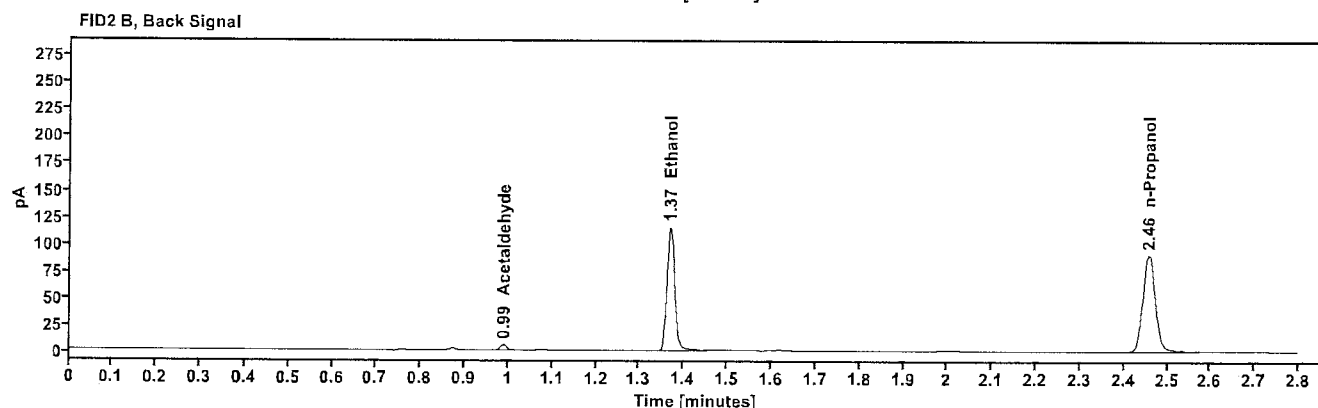
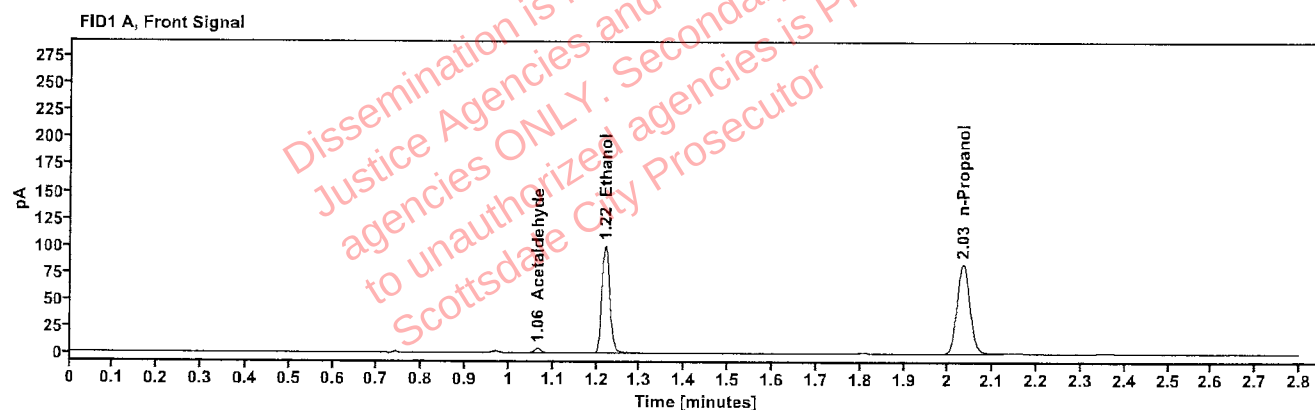


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.064	4.295
>Ethanol	0.2030	1.220	127.449
n-Propanol	-----	2.033	166.530

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	4.859
Ethanol	1.369	139.600
n-Propanol	2.457	180.684