

**SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY
BLOOD ALCOHOL FACE SHEET**

ANALYSIS DATE 06/18/2025

SEQUENCE NAME 18Jun25

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
Vial 2 0.10 calibrator Lot FN03072301 0.99993
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

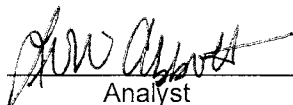
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

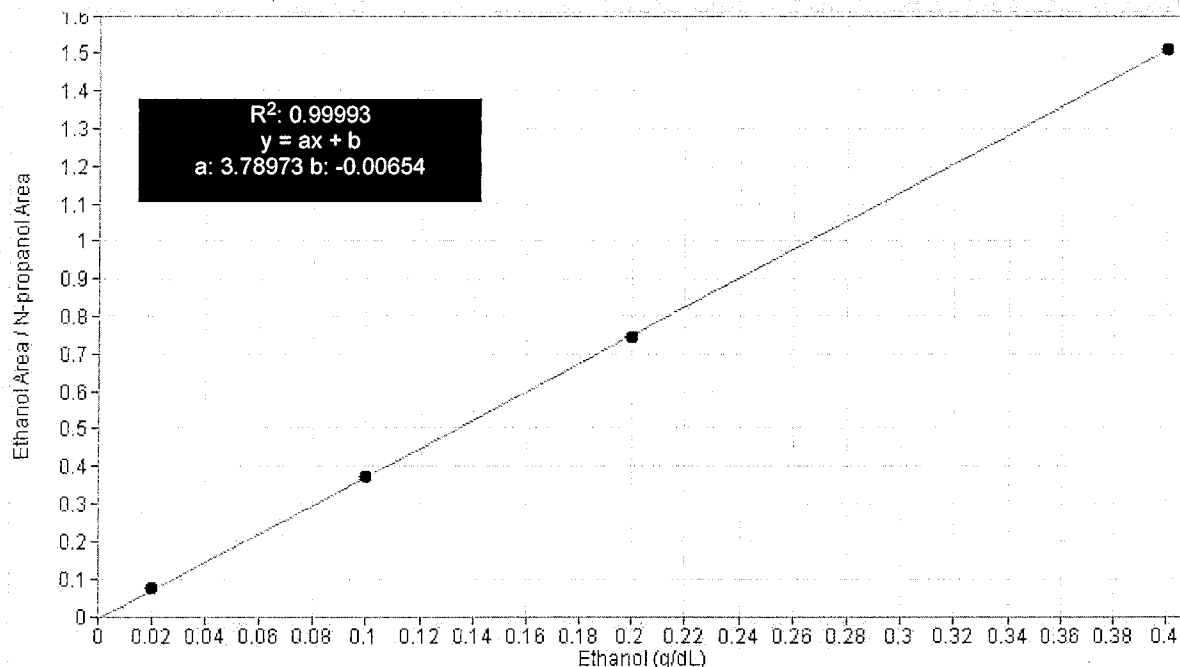
SEQUENCE NAME: 18Jun25

ANALYST: Abbott

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.401	0.400	0.25	0.001
0.040 518018	8	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.202	0.203	0.49	-0.001
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.101	0.100	1.00	0.001
0.100 517758	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.403	0.400	0.75	0.003
0.040 518018	54	0.042	0.040	5.00	0.002
0.203 4130622206/10	55	0.204	0.203	0.49	0.001
blank 032725AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.469	155.794	0.074
0.100	58.204	156.638	0.372
0.200	118.536	159.234	0.744
0.400	237.921	157.267	1.513

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	18Jun25
Method:	ethanol quant.M	Injection date:	6/18/2025 12:27:57 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\18Jun25\1.D		

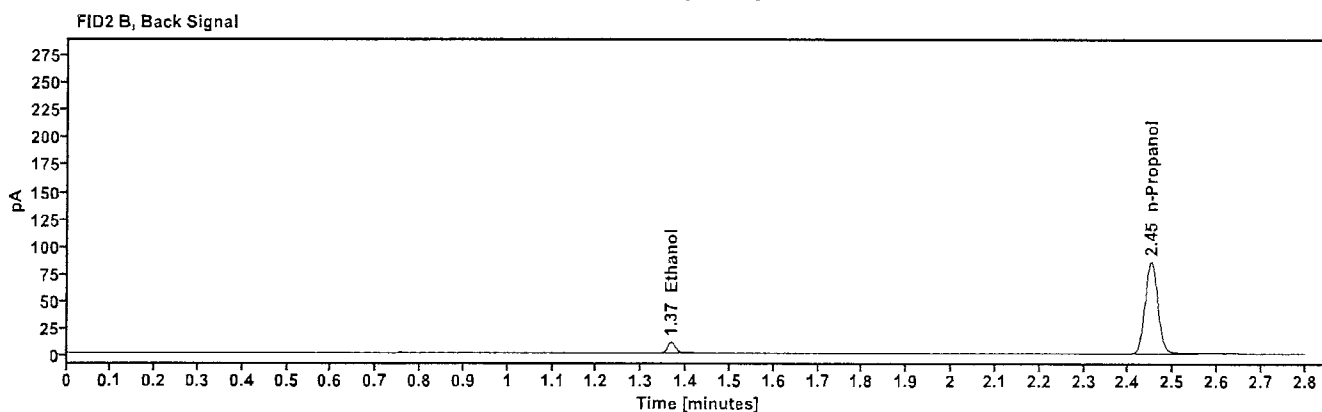
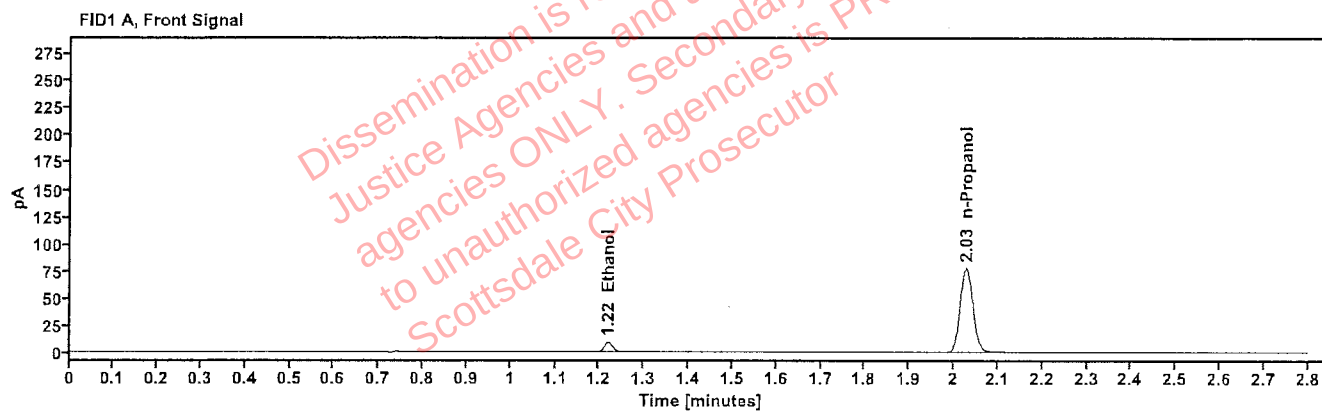


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.469
n-Propanol	2.028	155.794

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.505
n-Propanol	2.451	169.814

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	18Jun25
Method:	ethanol quant.M	Injection date:	6/18/2025 12:31:58 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>DA</i>
Data file:	C:\Chem32\1\Data\18Jun25\2.D		

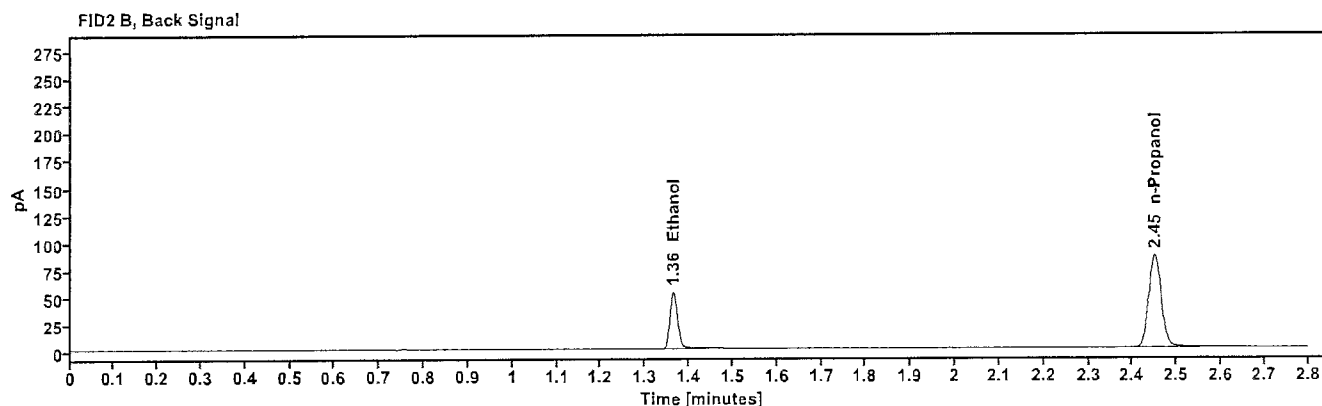
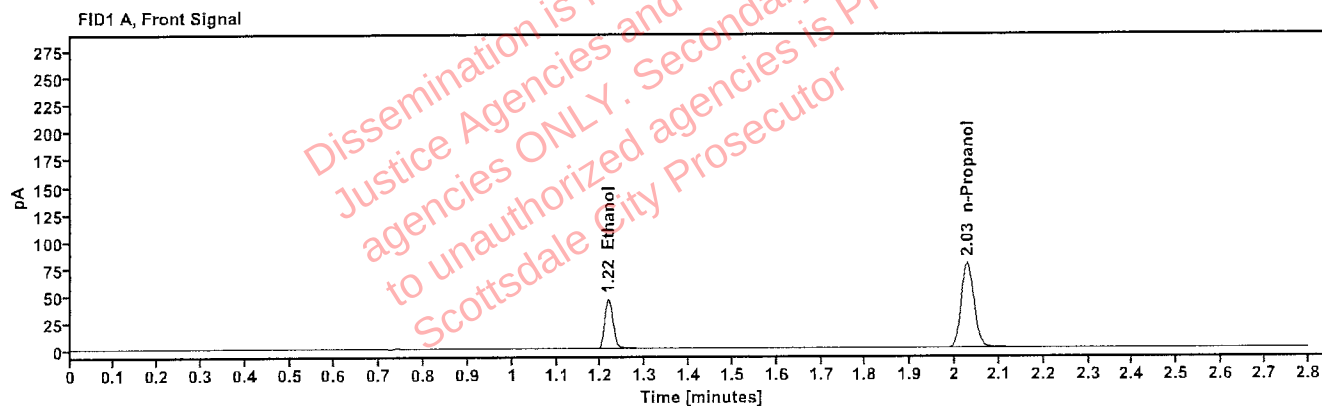


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	58.204
n-Propanol	2.027	156.638

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

Compound	Time (min)	Peak Area
Ethanol	1.364	63.899
n-Propanol	2.450	170.371

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	18Jun25
Method:	ethanol quant.M	Injection date:	6/18/2025 12:35:57 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\18Jun25\3.D		

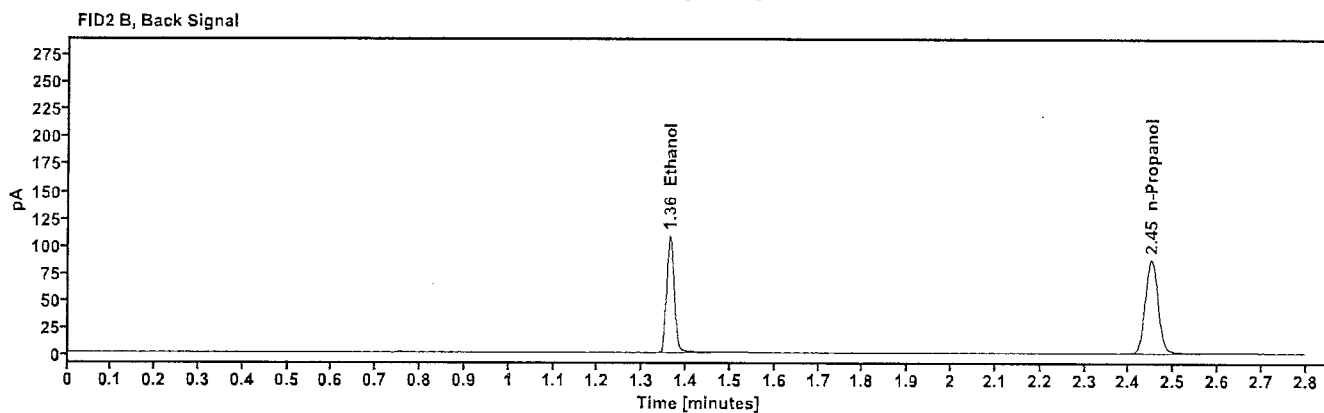
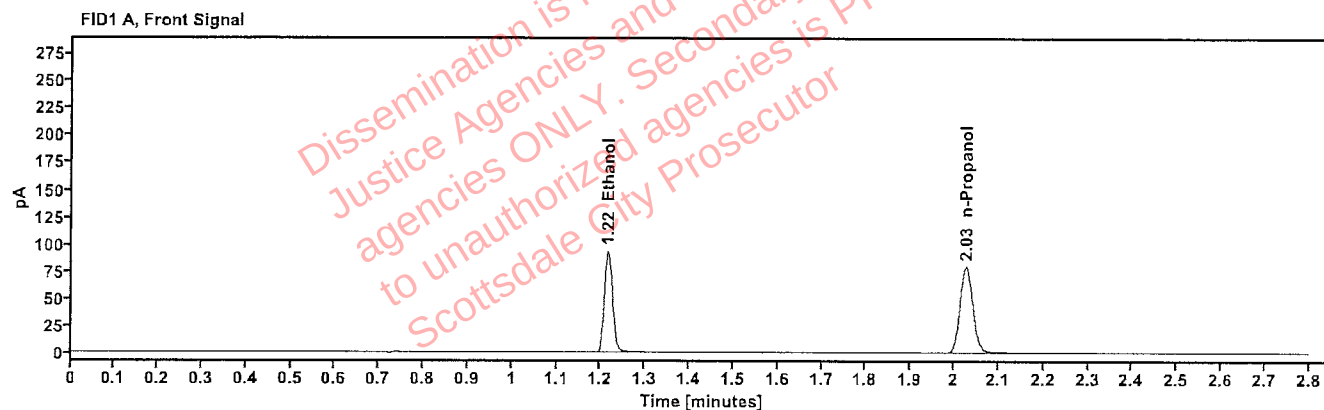


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	118.536
n-Propanol	2.027	159.234

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

Compound	Time (min)	Peak Area
Ethanol	1.363	130.525
n-Propanol	2.450	173.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	18Jun25
Method:	ethanol quant.M	Injection date:	6/18/2025 12:39:57 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\18Jun25\4.D		

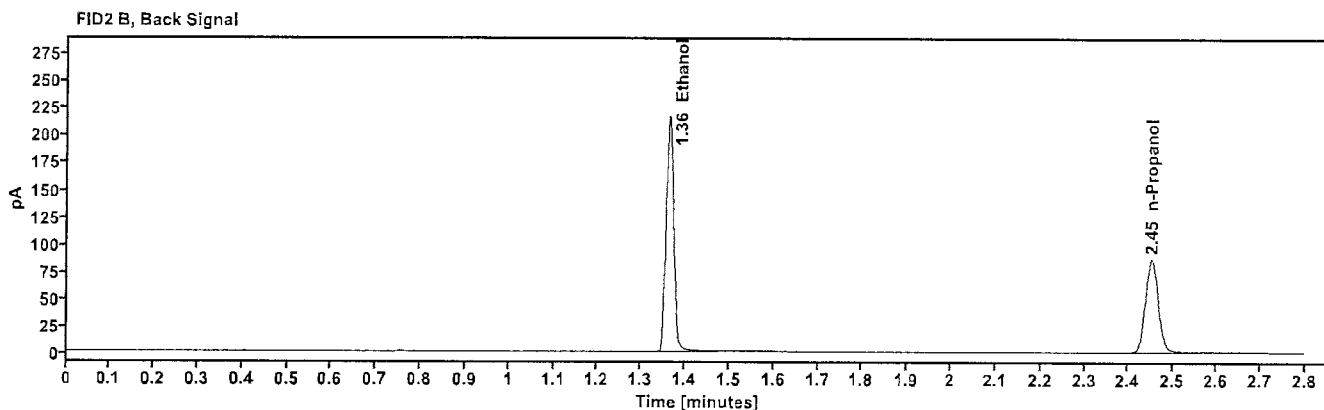
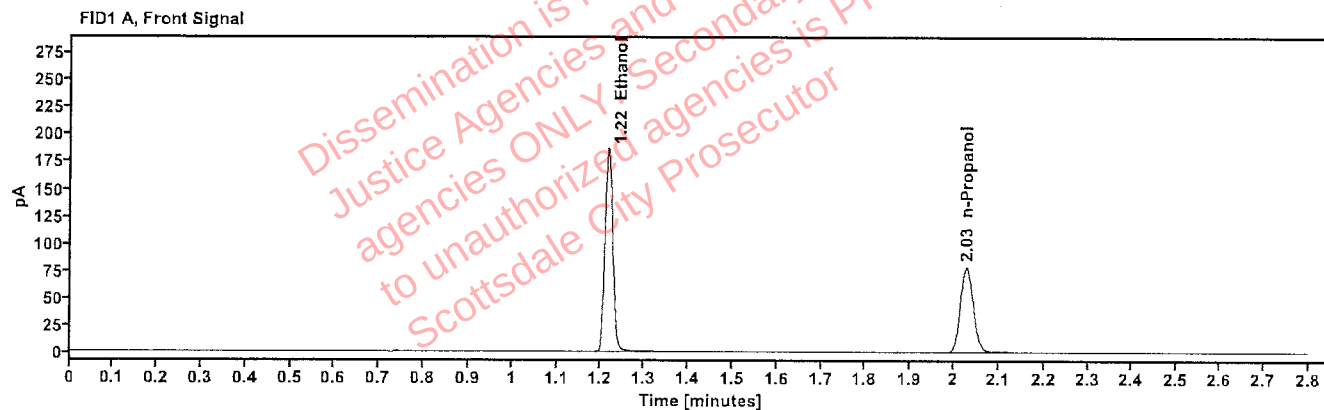


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	237.921
n-Propanol	2.028	157.267

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

Compound	Time (min)	Peak Area
Ethanol	1.364	262.211
n-Propanol	2.451	170.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 12:43:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\5.D	Analyst:	Abbott

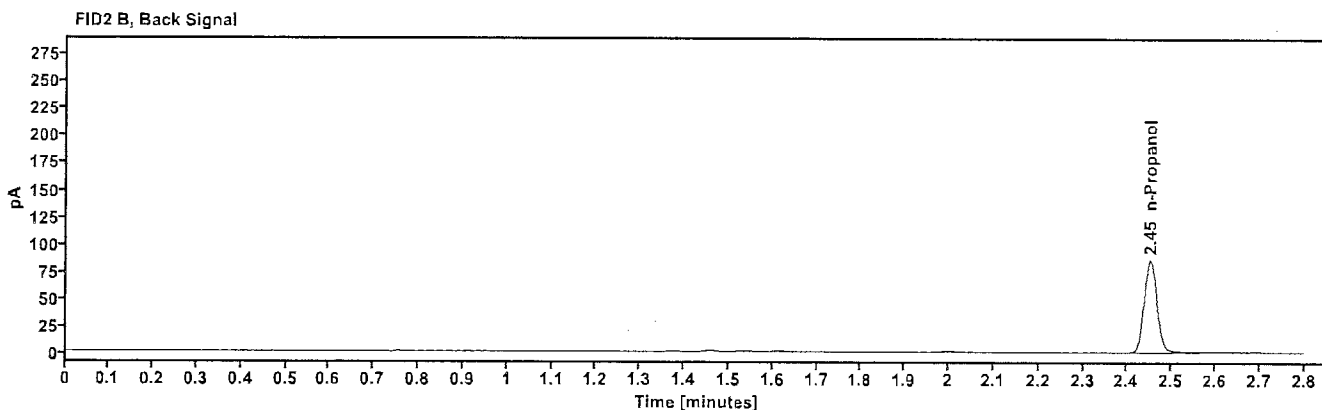
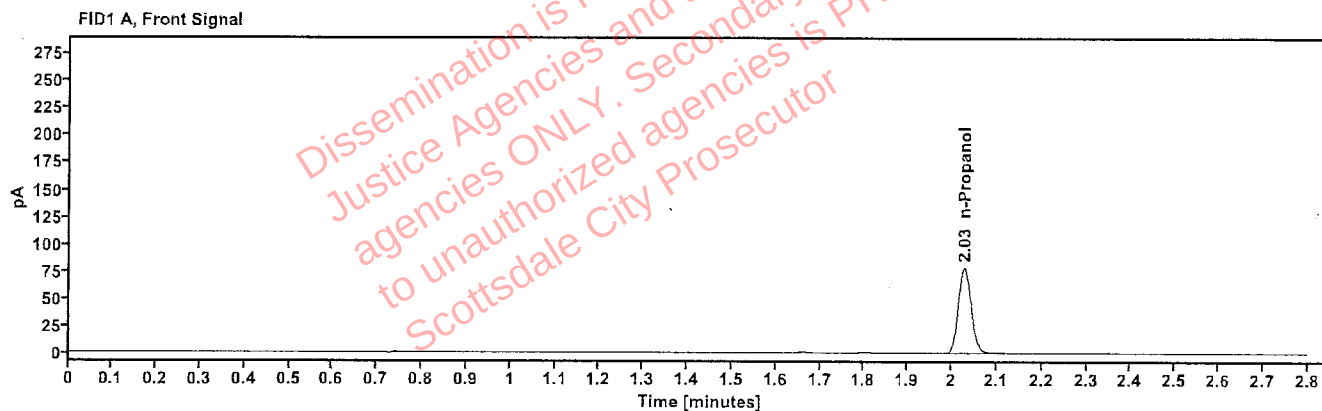


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.028	156.909

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

Compound	Time (min)	Peak Area
n-Propanol	2.451	170.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 12:47:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\6.D	Analyst:	Abbott

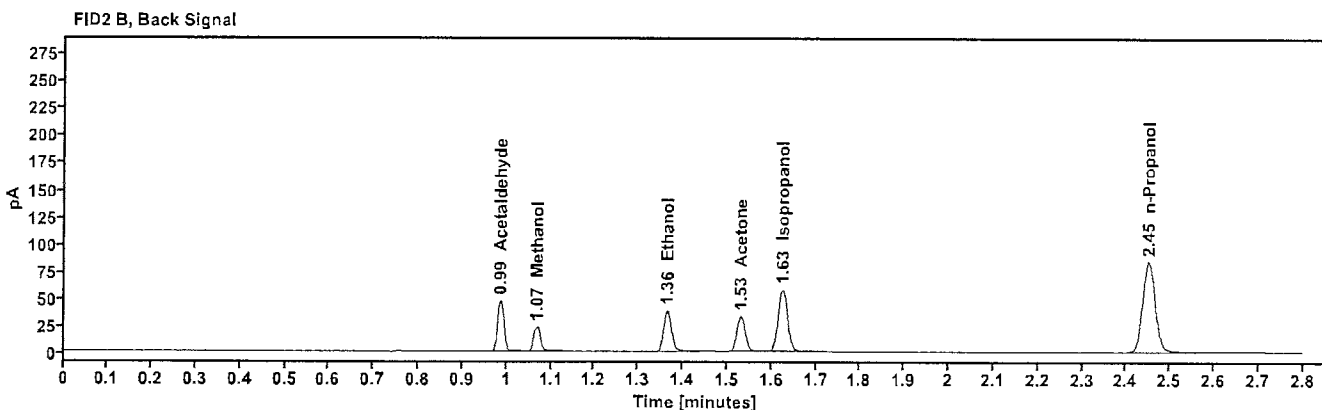
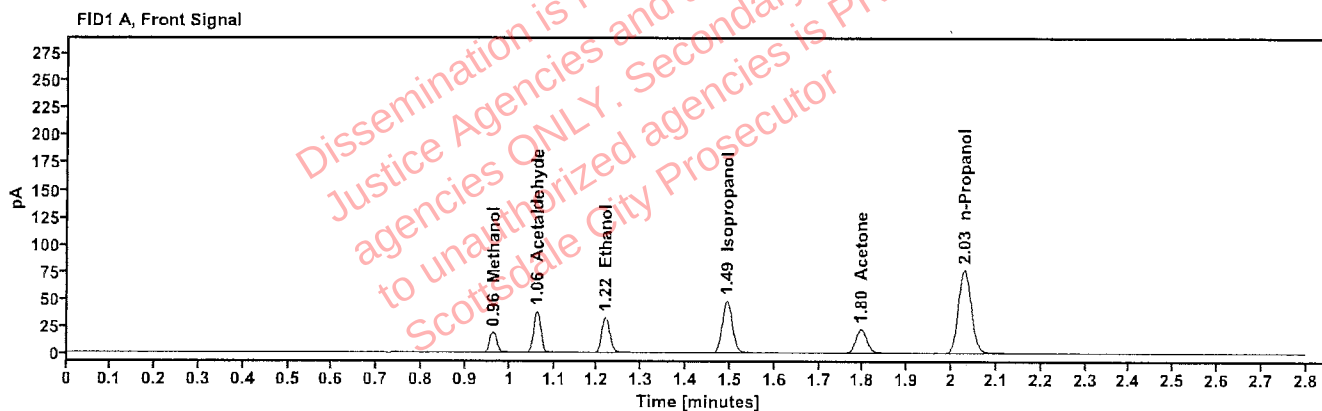


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	21.248
Acetaldehyde	-----	1.061	42.235
>Ethanol	0.0732	1.218	41.634
Isopropanol	-----	1.492	76.858
Acetone	-----	1.795	38.488
n-Propanol	-----	2.028	153.779

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	47.377
Methanol	1.068	23.632
Ethanol	1.365	45.732
Acetone	1.531	42.475
Isopropanol	1.625	84.943
n-Propanol	2.451	166.830

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 12:52:12 PM
Data file:	C:\Chem32\1\Data\18Jun25\7.D	Analyst:	Abbott

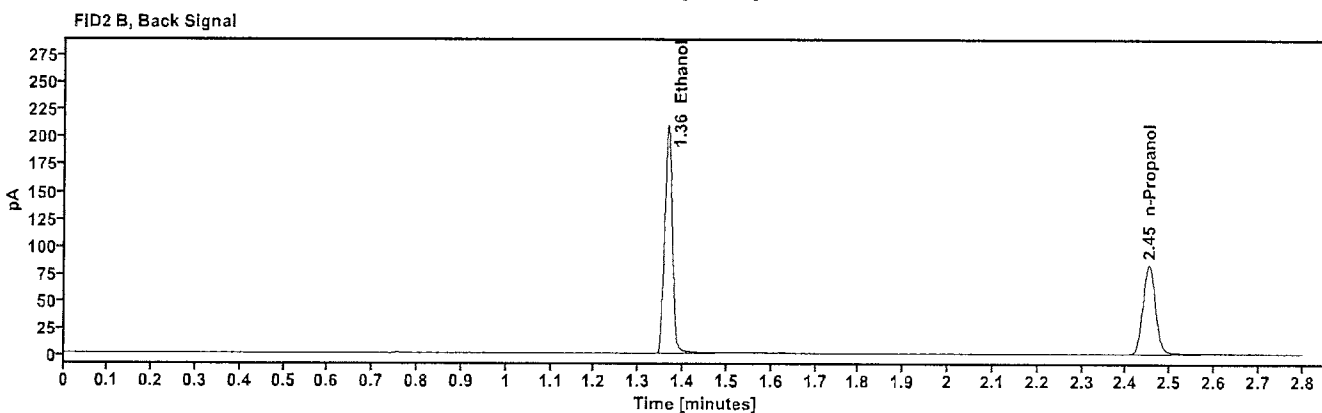
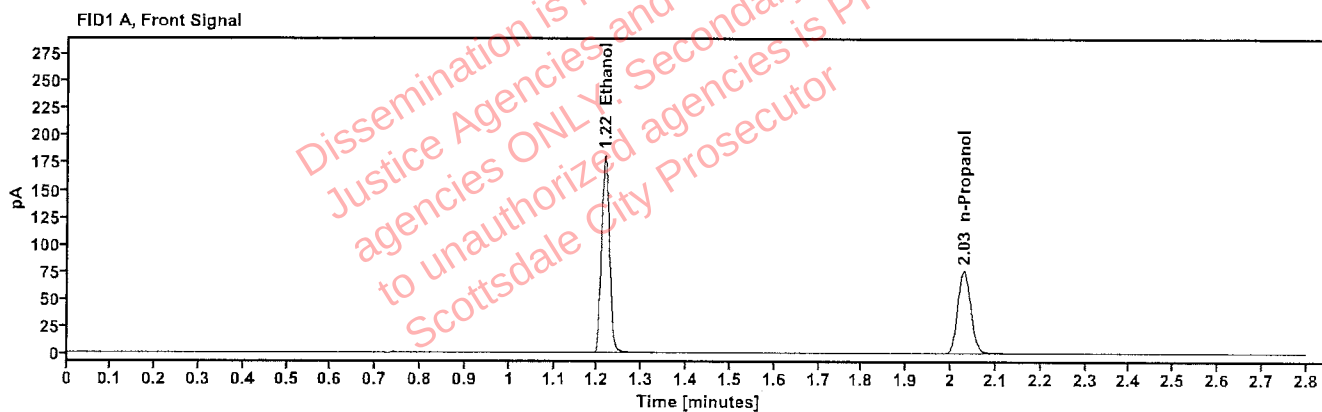


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4018	1.216	230.571
n-Propanol	-----	2.028	152.064

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

Compound	Time (min)	Peak Area
Ethanol	1.365	254.059
n-Propanol	2.451	165.165

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 12:56:12 PM
Data file:	C:\Chem32\1\Data\18Jun25\8.D	Analyst:	Abbott

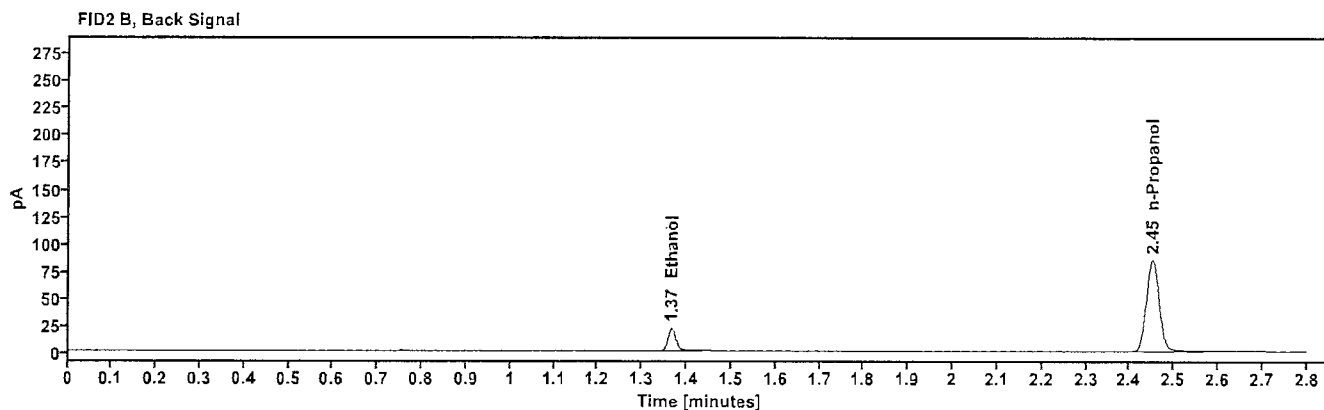
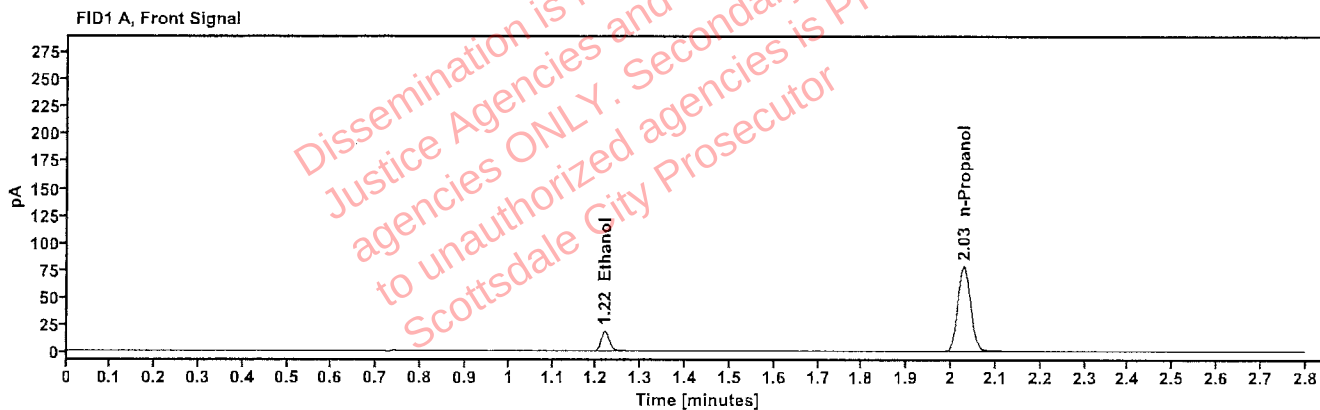


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0413	1.218	23.488
n-Propanol	-----	2.028	156.464

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

Compound	Time (min)	Peak Area
Ethanol	1.365	25.643
n-Propanol	2.451	169.999

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:00:12 PM
Data file:	C:\Chem32\1\Data\18Jun25\9.D	Analyst:	Abbott

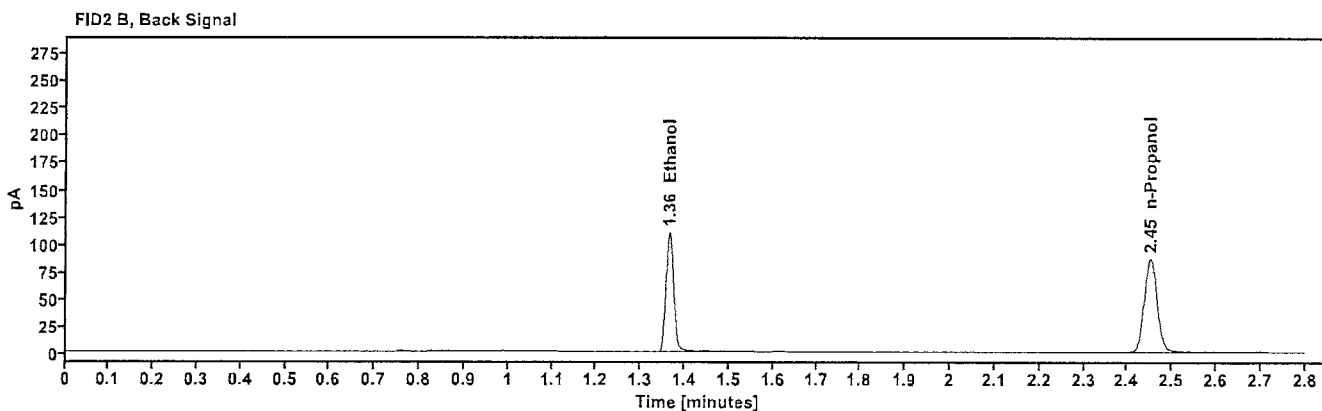
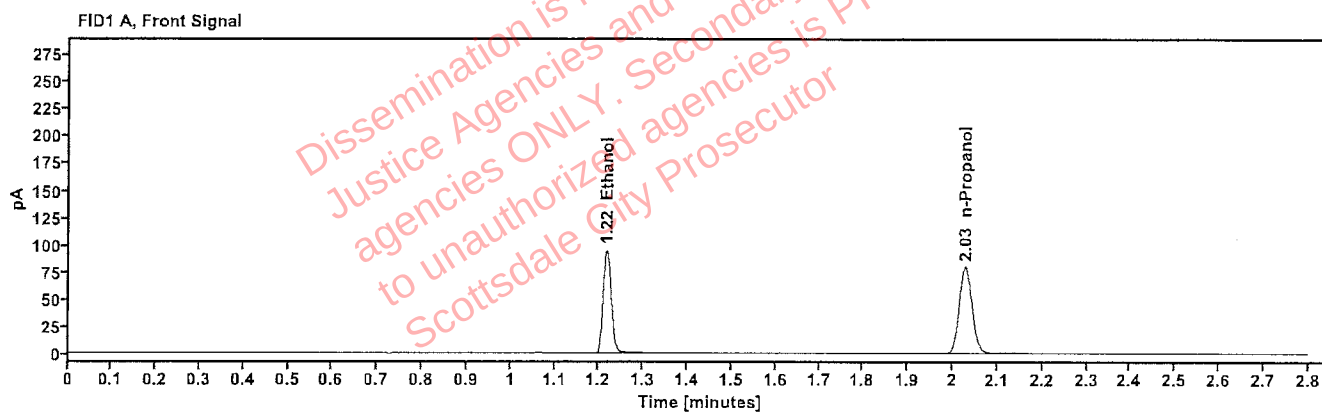


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2020	1.217	120.943
n-Propanol	-----	2.028	159.352

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

Compound	Time (min)	Peak Area
Ethanol	1.365	133.279
n-Propanol	2.451	173.168

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:44:42 PM
Data file:	C:\Chem32\1\Data\18Jun25\20.D	Analyst:	Abbott

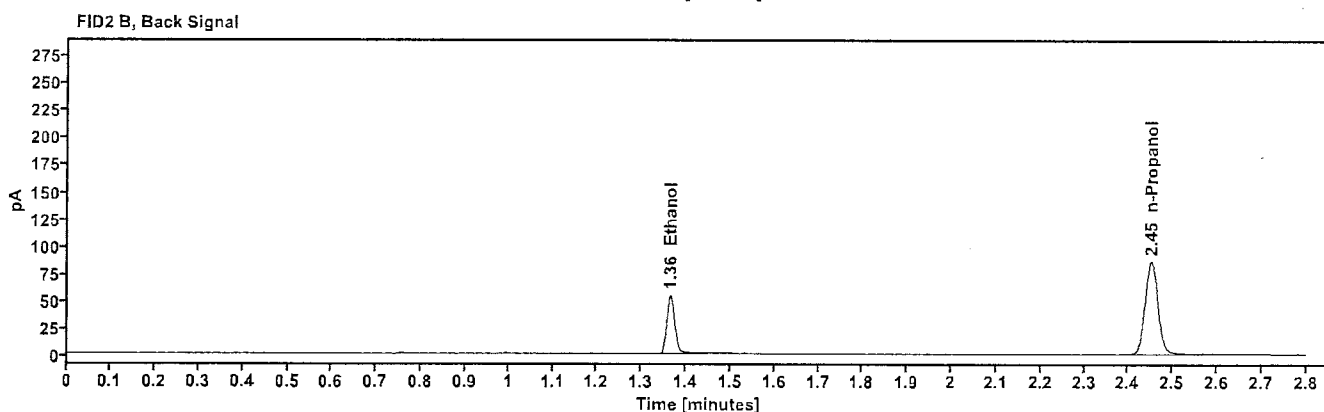
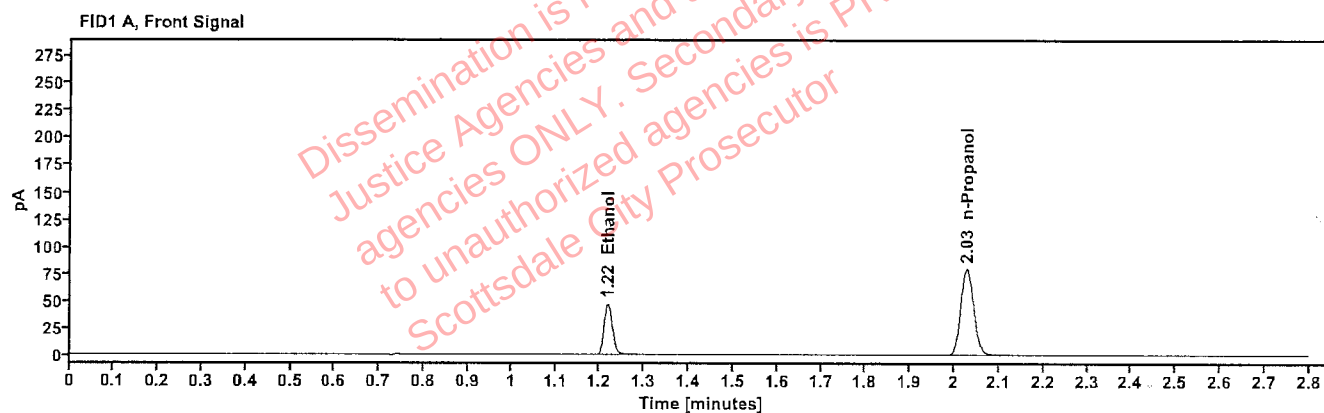


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.217	59.739
n-Propanol	-----	2.028	158.993

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.415
n-Propanol	2.451	172.494

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:29:12 PM
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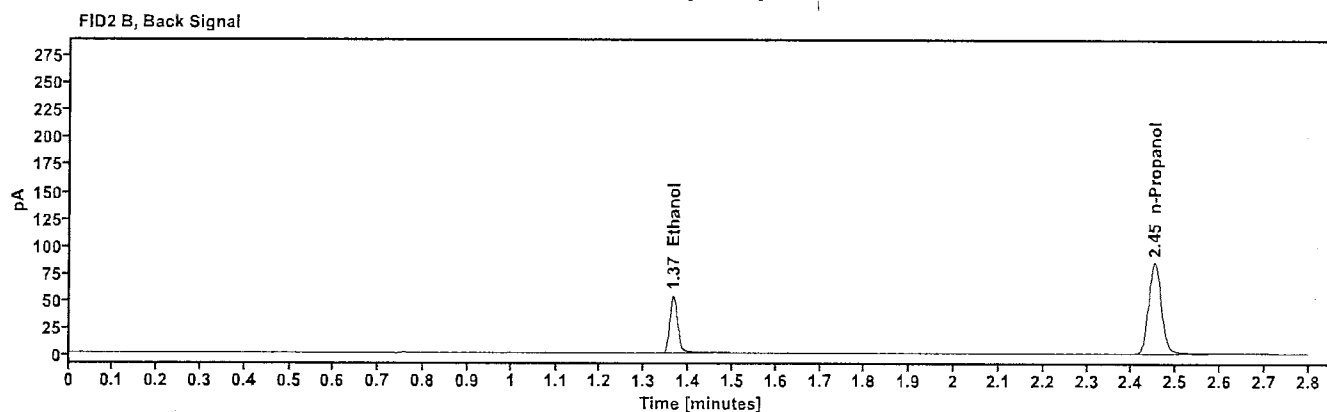
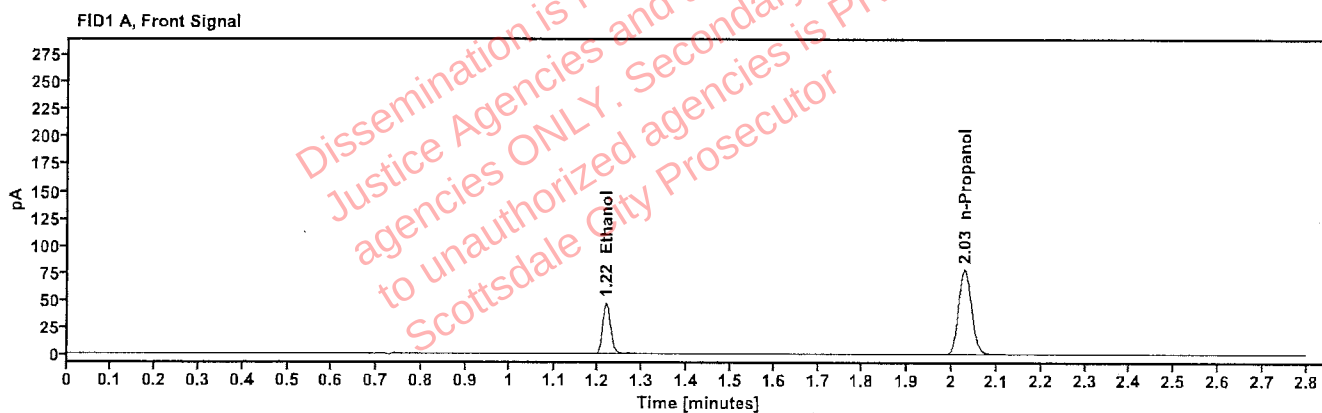


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1014	1.217	59.106
n-Propanol	-----	2.028	156.512

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.665
n-Propanol	2.452	169.561

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:13:28 PM
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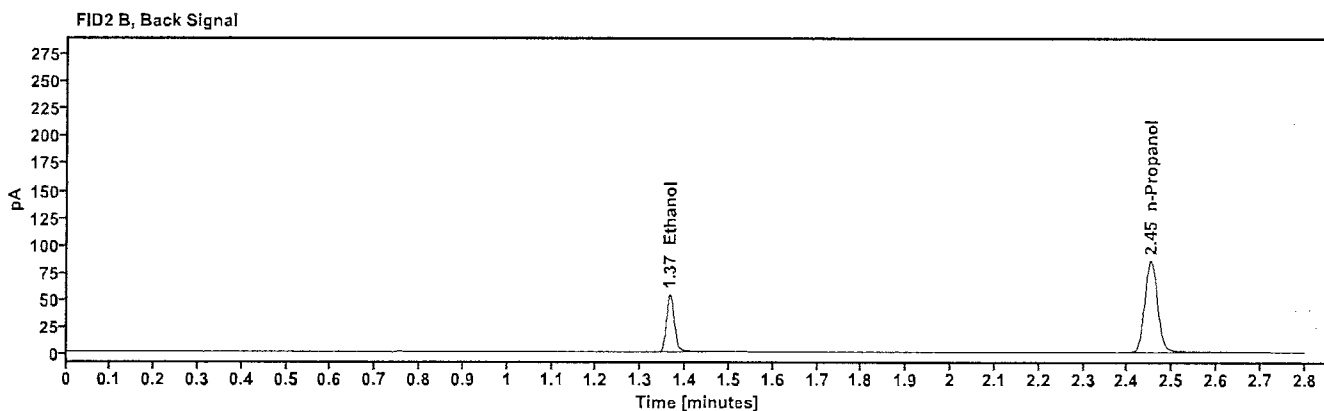
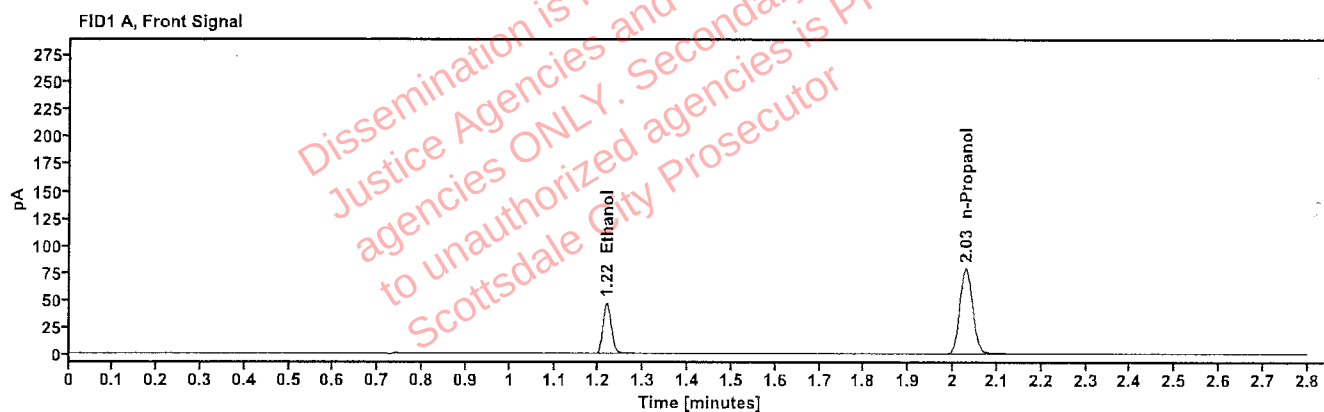


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1012	1.217	59.382
n-Propanol	-----	2.028	157.528

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.944
n-Propanol	2.451	170.847

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:57:58 PM
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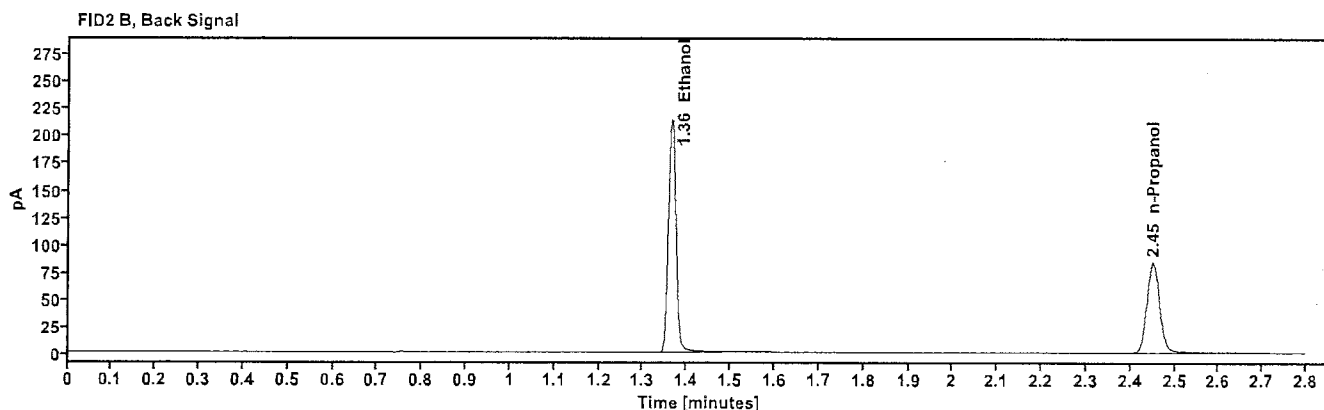
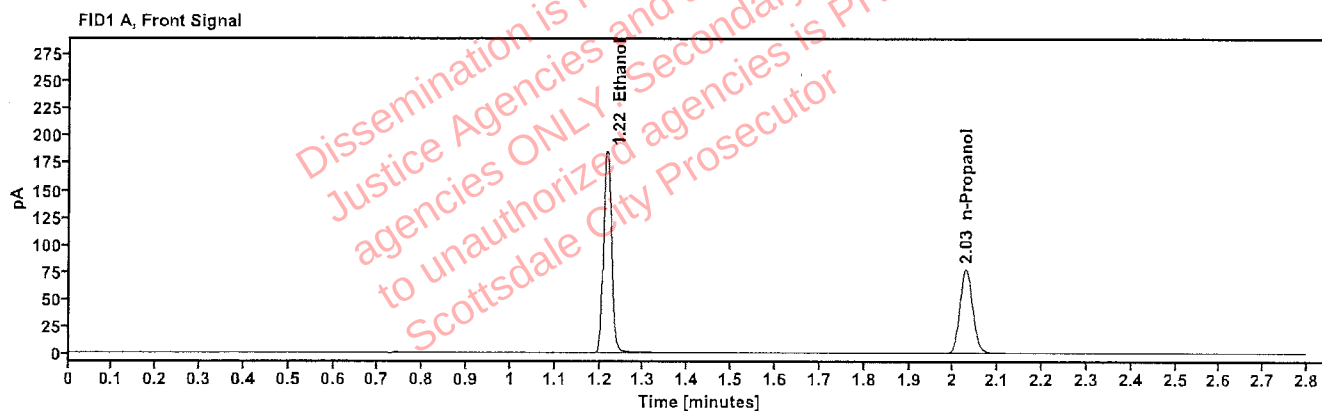


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4039	1.216	236.311
n-Propanol	-----	2.028	155.031

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

Compound	Time (min)	Peak Area
Ethanol	1.364	260.185
n-Propanol	2.451	167.759

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 4:01:58 PM
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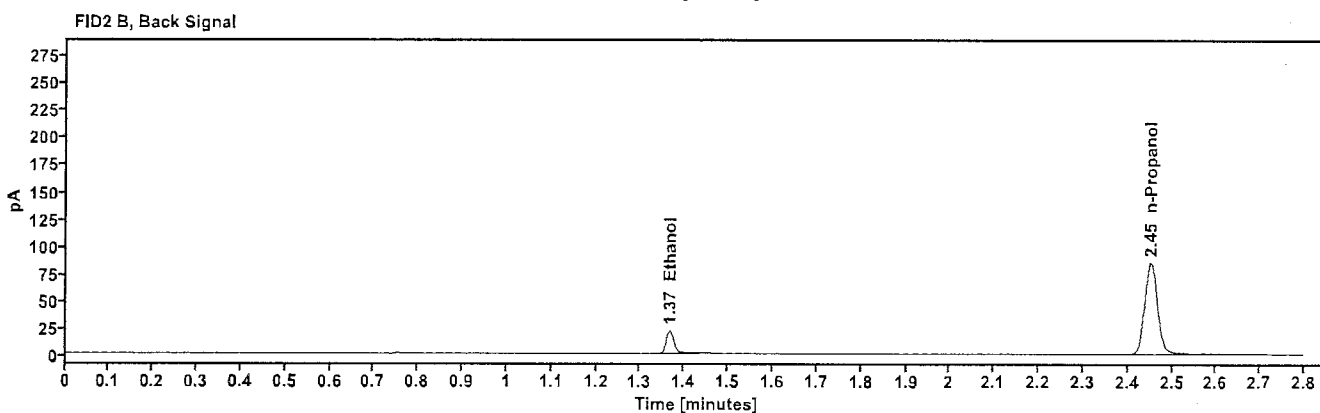
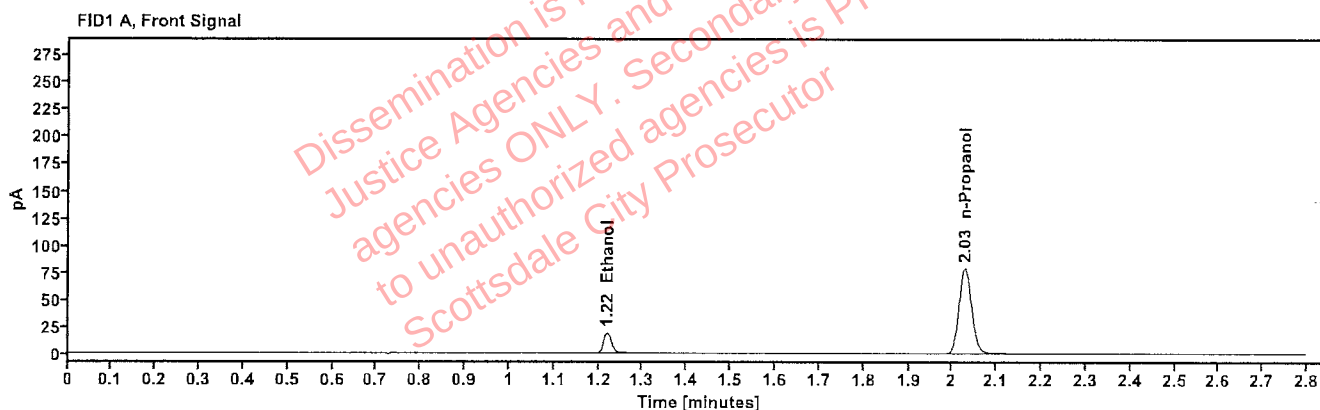


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0421	1.219	24.114
n-Propanol	-----	2.029	157.733

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

Compound	Time (min)	Peak Area
Ethanol	1.367	26.240
n-Propanol	2.452	170.810

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 4:06:13 PM
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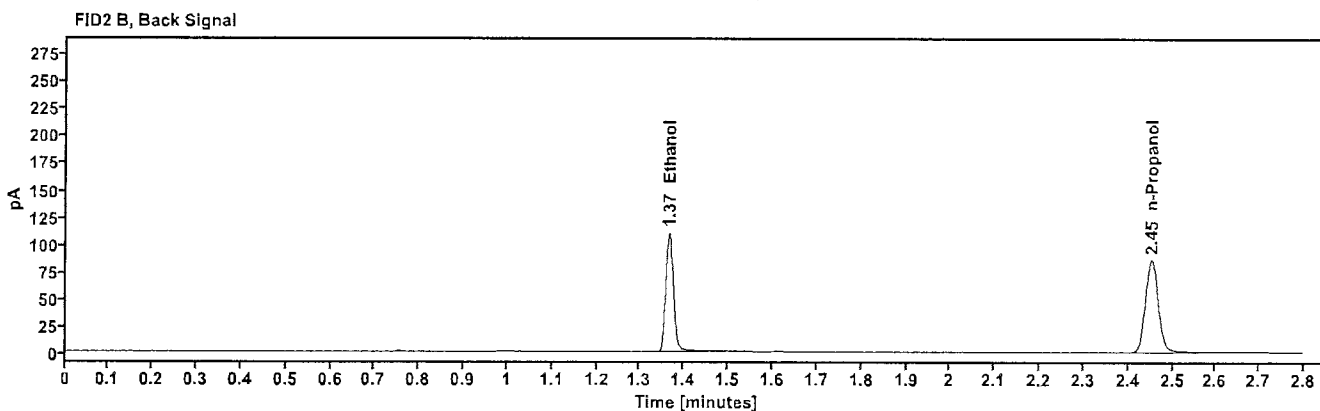
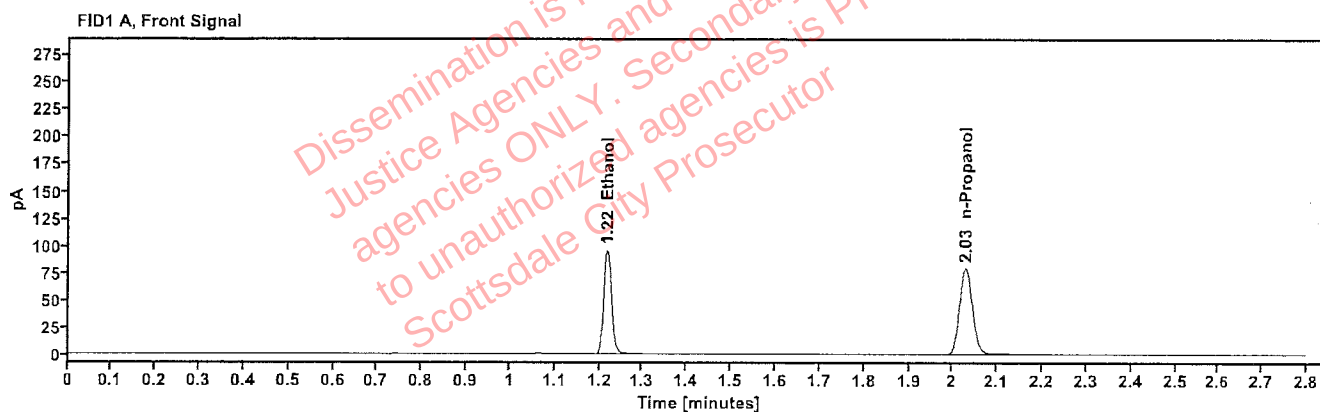


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2041	1.217	121.636
n-Propanol	-----	2.029	158.636

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

Compound	Time (min)	Peak Area
Ethanol	1.366	132.988
n-Propanol	2.453	171.706

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 4:10:13 PM
Data file:	C:\Chem32\1\Data\18Jun25\56.D	Analyst:	Abbott

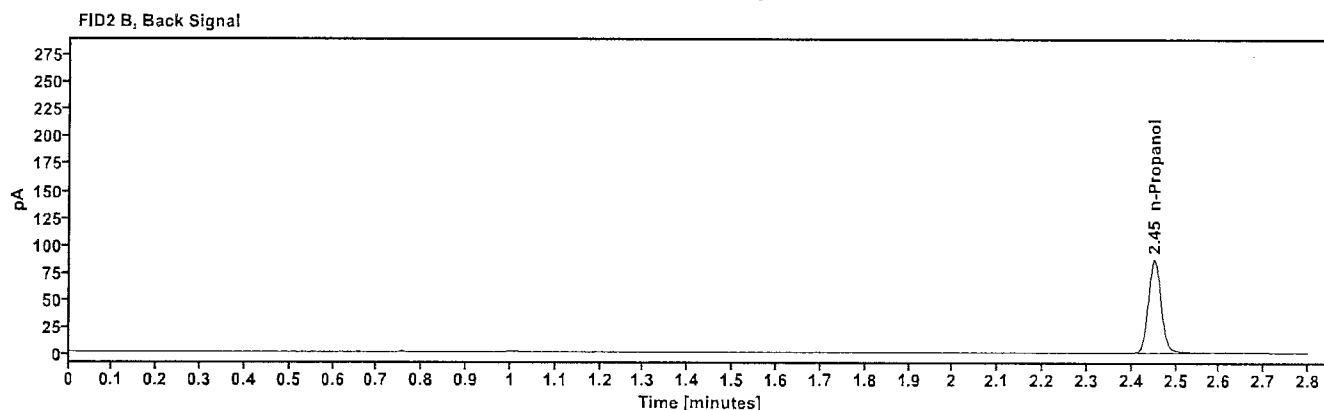
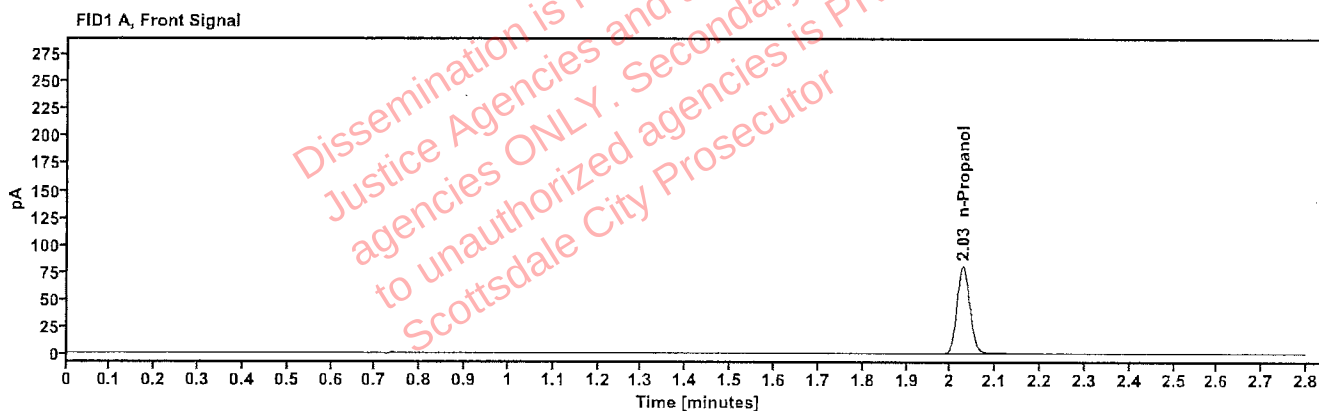


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	160.255

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

Compound	Time (min)	Peak Area
n-Propanol	2.451	173.678

Sequence Summary

Page 1 of 2

Sequence name: 18Jun25 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	2511367-2				ethanol quant.M
11	2511367-2				ethanol quant.M
12	2502889-2				ethanol quant.M
13	2502889-2				ethanol quant.M
14	2511623-1				ethanol quant.M
15	2511623-1				ethanol quant.M
16	2511629-2				ethanol quant.M
17	2511629-2				ethanol quant.M
18	2511734-4				ethanol quant.M
19	2511734-4				ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2511746-2				ethanol quant.M
22	2511746-2				ethanol quant.M
23	2511750-1				ethanol quant.M
24	2511750-1				ethanol quant.M
25	2511757-2				ethanol quant.M
26	2511757-2				ethanol quant.M
27	2511836-1				ethanol quant.M
28	2511836-1				ethanol quant.M
29	438-01R.G.				ethanol quant.M
30	438-01R.G.				ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	445-01M.M.				ethanol quant.M
33	445-01M.M.				ethanol quant.M
34	383-01E.A.				ethanol quant.M
35	383-01E.A.				ethanol quant.M
36	318-01C.C.				ethanol quant.M
37	318-01C.C.				ethanol quant.M
38	383-01D.V.				ethanol quant.M
39	383-01D.V.				ethanol quant.M
40	347-01K.M.				ethanol quant.M
41	347-01K.M.				ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	436-01A.G.				ethanol quant.M
44	436-01A.G.				ethanol quant.M
45	445-01D.L.				ethanol quant.M
46	445-01D.L.				ethanol quant.M
47	2511943-2				ethanol quant.M

Sequence Summary

Page 2 of 2



48	2511943-2				ethanol quant.M
49	2511958-1				ethanol quant.M
50	2511958-1				ethanol quant.M
51	2506989-2				ethanol quant.M
52	2506989-2				ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	032725AQ	Negative	Control		ethanol quant.M

Dissemination is restricted to Criminal
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agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 18Jun25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2031	0.2025	0.20280	0.15	0.00030
12 13	0.1133	0.1133	0.11330	0.00	0.00000
14 15	0.1069	0.1072	0.10705	0.14	0.00015
16 17	0.0993	0.0986	0.09895	0.35	0.00035
18 19	0.2181	0.2183	0.21820	0.05	0.00010
21 22	0.1623	0.1642	0.16325	0.58	0.00095
23 24	0.1305	0.1316	0.13105	0.42	0.00055
25 26	0.1495	0.1507	0.15010	0.40	0.00060
27 28	0.2476	0.2481	0.24785	0.10	0.00025
29 30	0.1872	0.1887	0.18795	0.40	0.00075
32 33	0.1451	0.1451	0.14510	0.00	0.00000
34 35	0.0179	0.0181	0.01800	0.56	0.00010
36 37	0.1957	0.1958	0.19575	0.03	0.00005
38 39	0.2969	0.2941	0.29550	0.47	0.00140
40 41	0.0852	0.0842	0.08470	0.59	0.00050
43 44	0.1265	0.1255	0.12600	0.40	0.00050
45 46	0.3768	0.3741	0.37545	0.36	0.00135
47 48	0.3569	0.3538	0.35535	0.44	0.00155
49 50	0.1390	0.1375	0.13825	0.54	0.00075
51 52	0.1182	0.1174	0.11780	0.34	0.00040

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

SEQUENCE: 18Jun25

Headspace Vial 1	Headspace Vial 2	Blood Tube
2511367-2	2511367-2	2511367-2
2502889-2	2502889-2	2502889-2
2511623-1	2511623-1	2511623-1
2511629-2	2511629-2	2511629-2
2511734-4	2511734-4	2511734-4
2511746-2	2511746-2	2511746-2
2511750-1	2511750-1	2511750-1
2511757-2	2511757-2	2511757-2
2511836-1	2511836-1	2511836-1
438-01R.G.	438-01R.G.	438-01R.G.

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511367-2	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:04:12 PM
Data file:	C:\Chem32\1\Data\18Jun25\10.D	Analyst:	Abbott

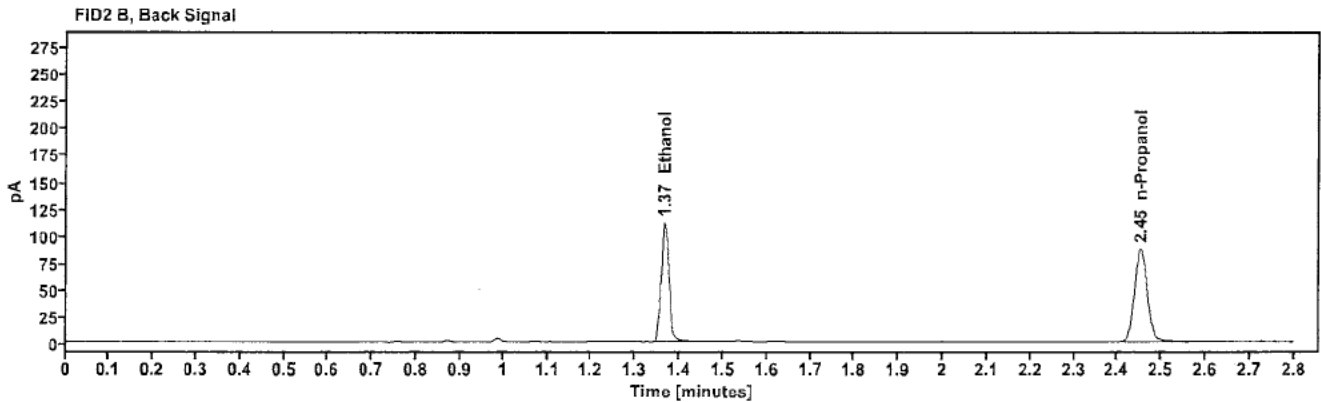
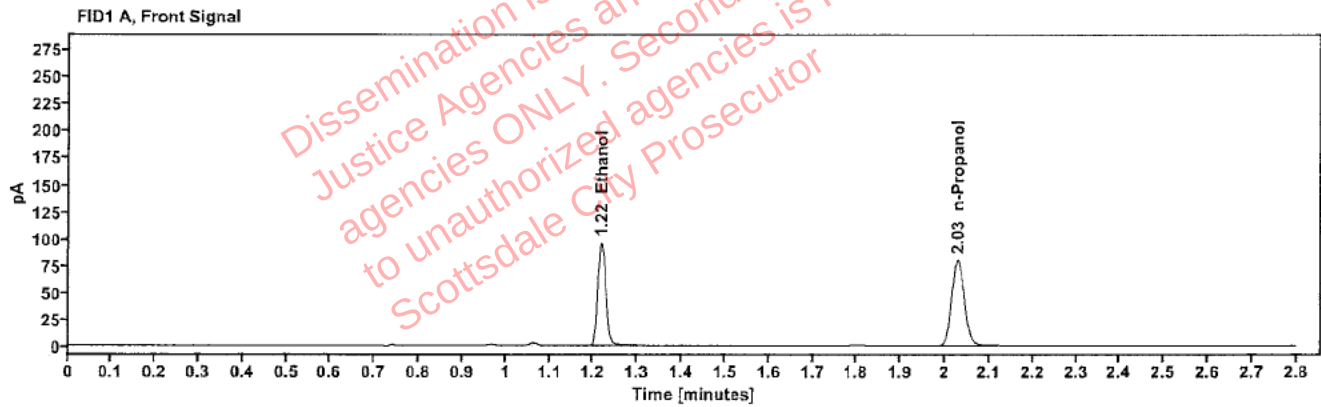


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2031	1.217	122.228
n-Propanol	-----	2.028	160.160

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

Compound	Time (min)	Peak Area
Ethanol	1.366	134.157
n-Propanol	2.452	173.658

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511367-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:08:12 PM
Data file:	C:\Chem32\1\Data\18Jun25\11.D	Analyst:	Abbott

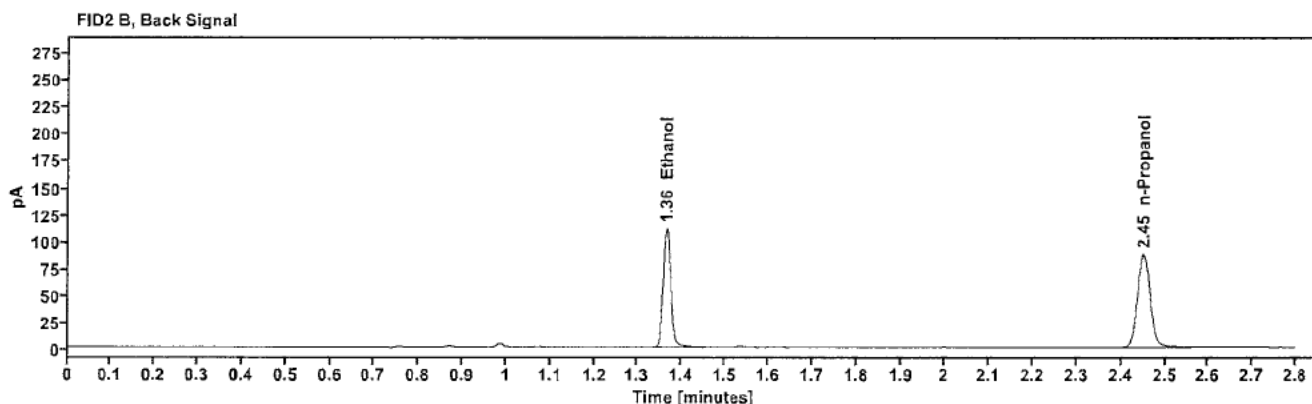
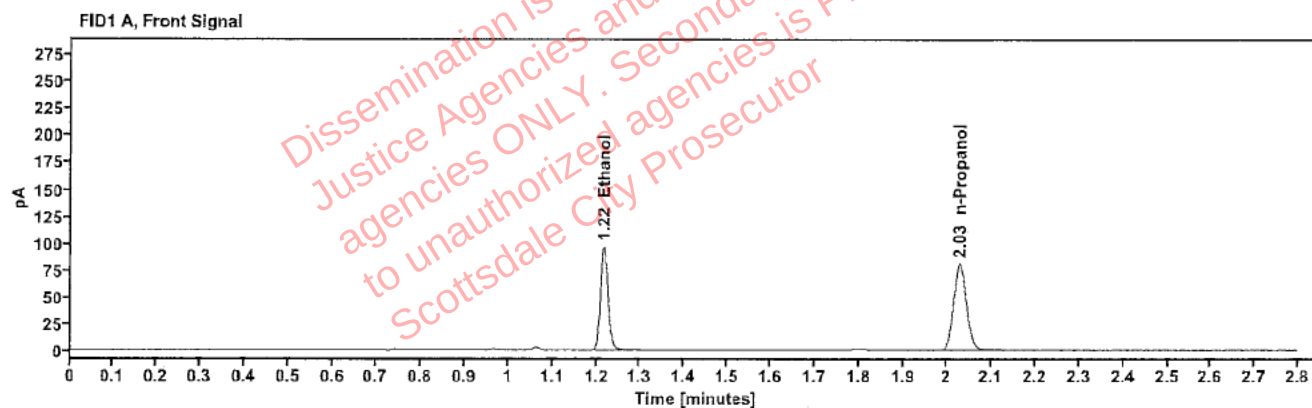


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2025	1.217	122.835
n-Propanol	-----	2.028	161.464

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

Compound	Time (min)	Peak Area
Ethanol	1.365	134.470
n-Propanol	2.451	174.807

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502889-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:12:13 PM
Data file:	C:\Chem32\1\Data\18Jun25\12.D	Analyst:	Abbott

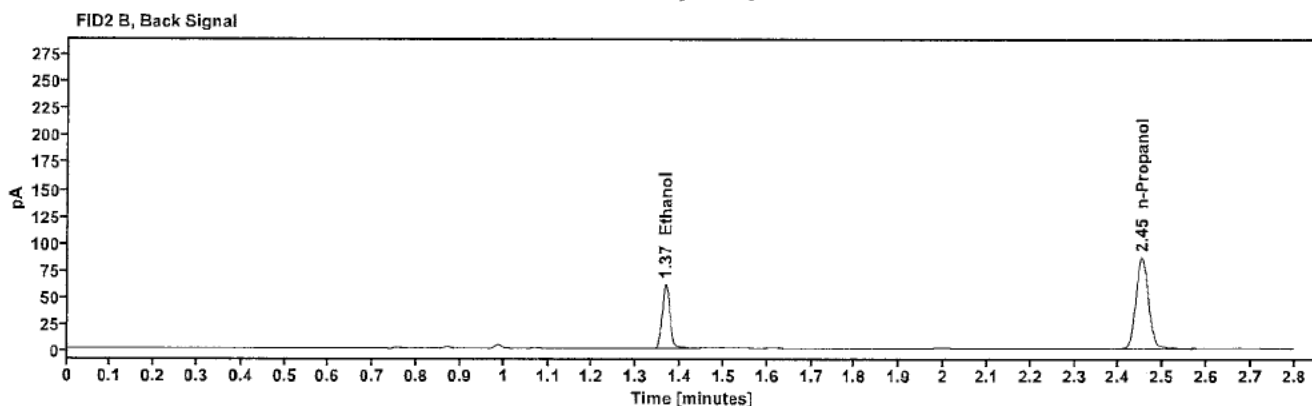
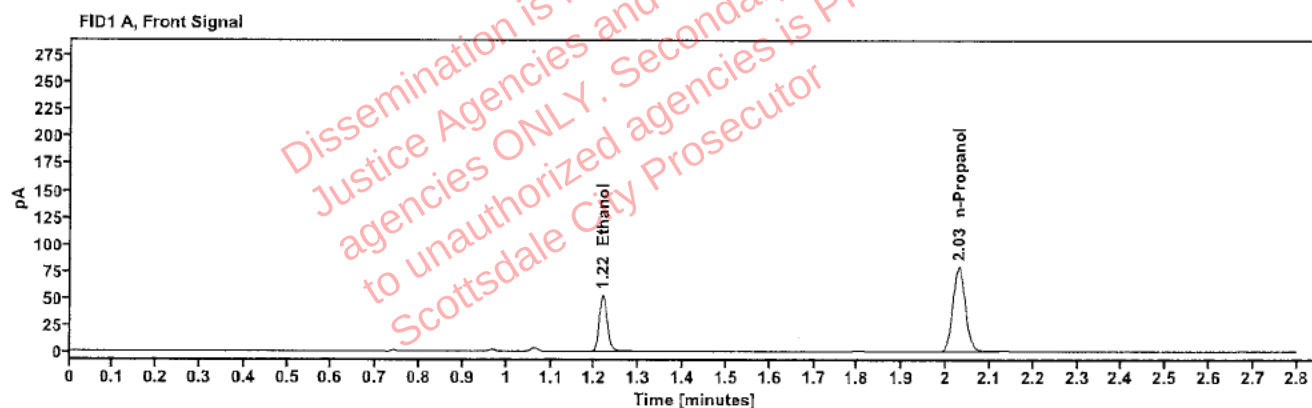


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1133	1.218	66.859
n-Propanol	-----	2.029	158.177

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

Compound	Time (min)	Peak Area
Ethanol	1.366	73.057
n-Propanol	2.452	171.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502889-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:16:27 PM
Data file:	C:\Chem32\1\Data\18Jun25\13.D	Analyst:	Abbott

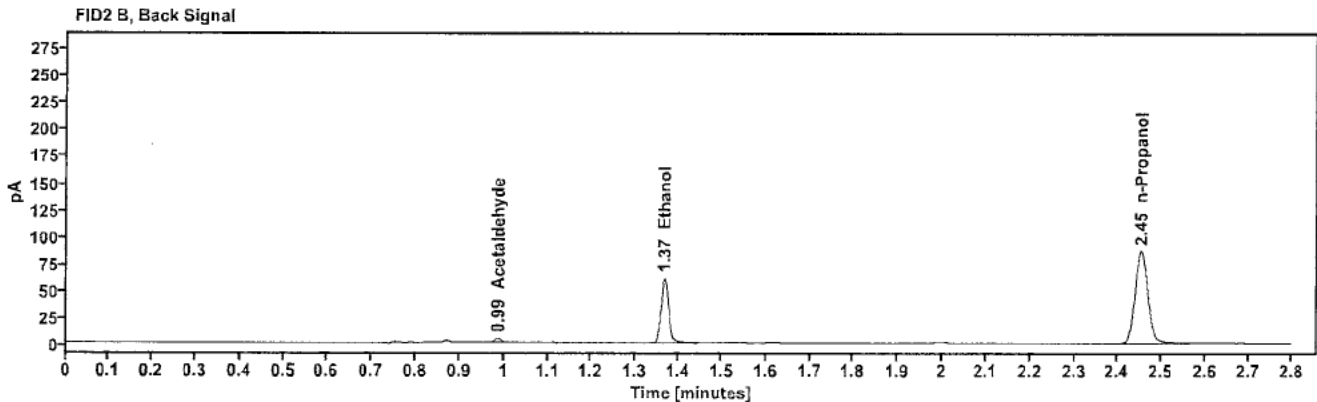
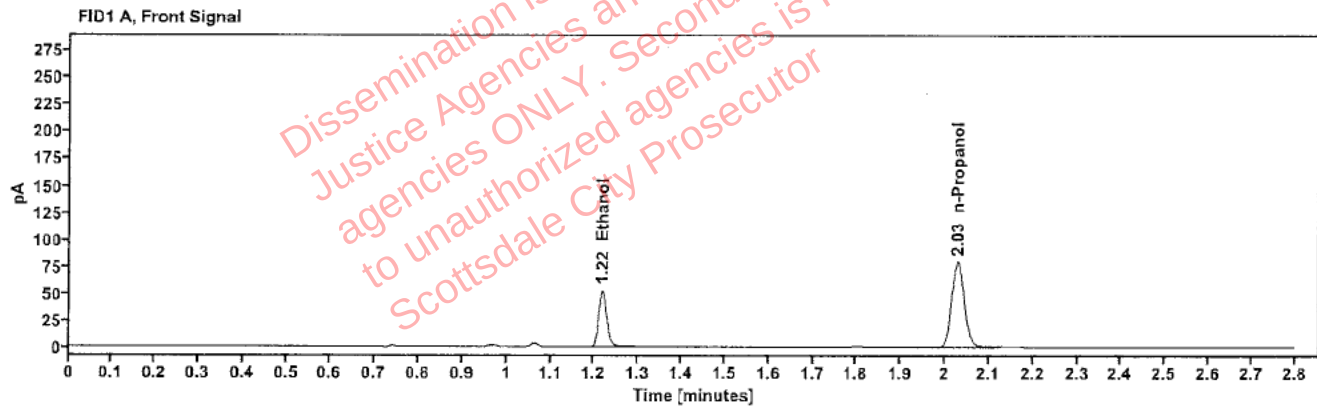


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1133	1.218	66.957
n-Propanol		2.029	158.351

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	3.751
Ethanol	1.366	73.189
n-Propanol	2.453	171.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511623-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:20:27 PM
Data file:	C:\Chem32\1\Data\18Jun25\14.D	Analyst:	Abbott

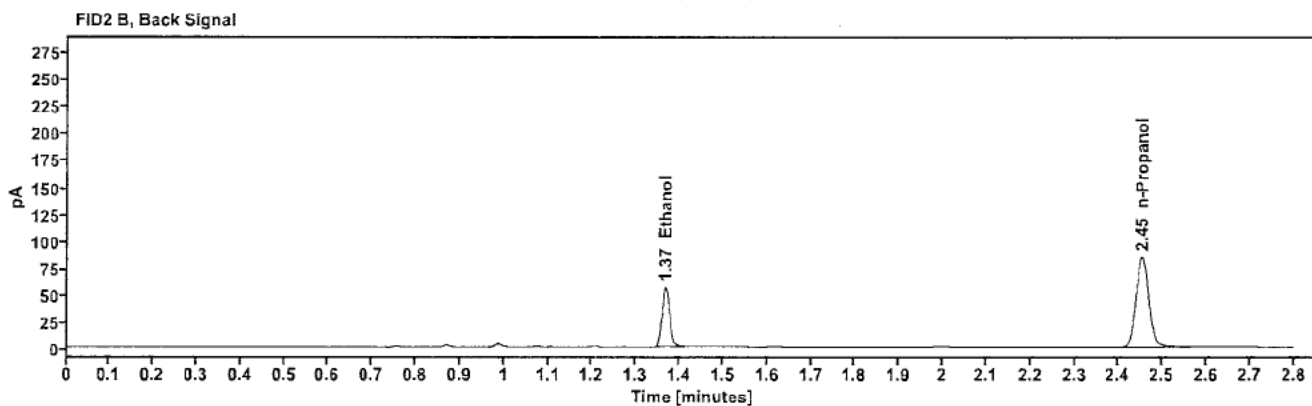
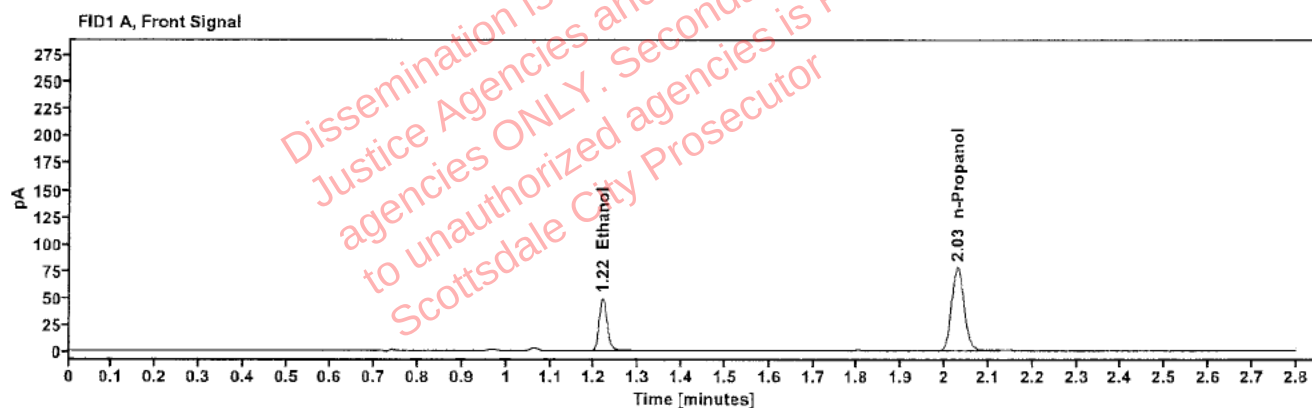


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1069	1.218	61.979
n-Propanol	-----	2.030	155.547

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

Compound	Time (min)	Peak Area
Ethanol	1.367	67.563
n-Propanol	2.453	168.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511623-1	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:24:27 PM
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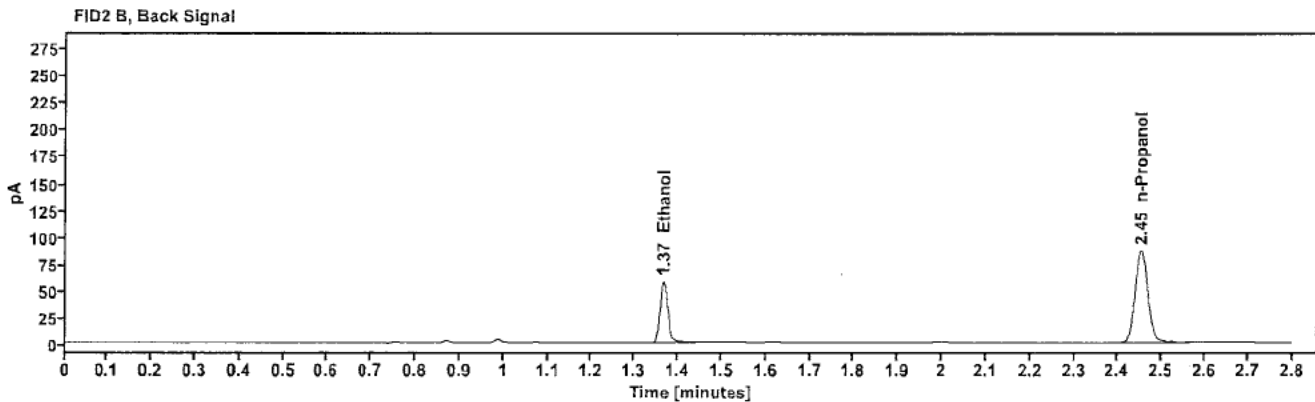
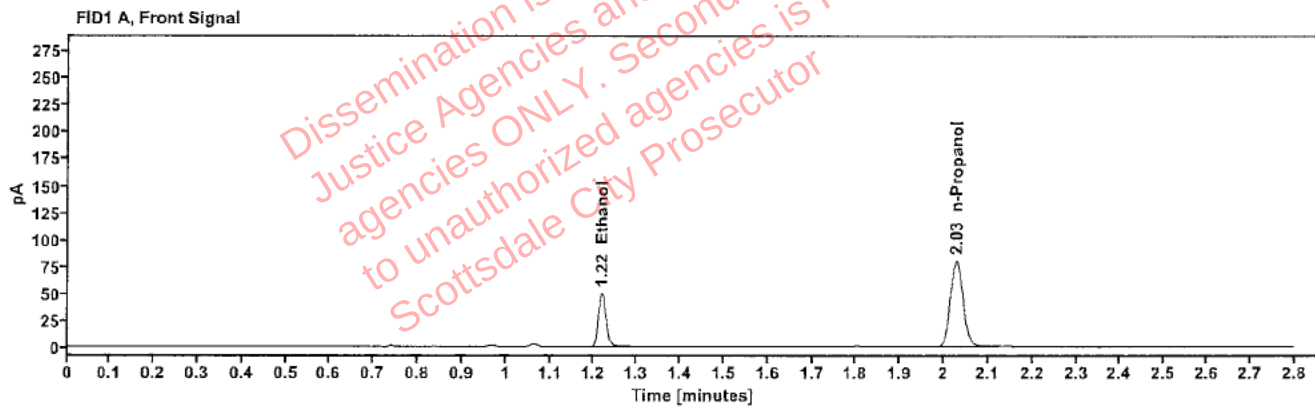


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1072	1.218	63.873
n-Propanol	---	2.029	159.760

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

Compound	Time (min)	Peak Area
Ethanol	1.367	69.726
n-Propanol	2.452	172.996

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511629-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:28:28 PM
Data file:	C:\Chem32\1\Data\18Jun25\16.D	Analyst:	Abbott

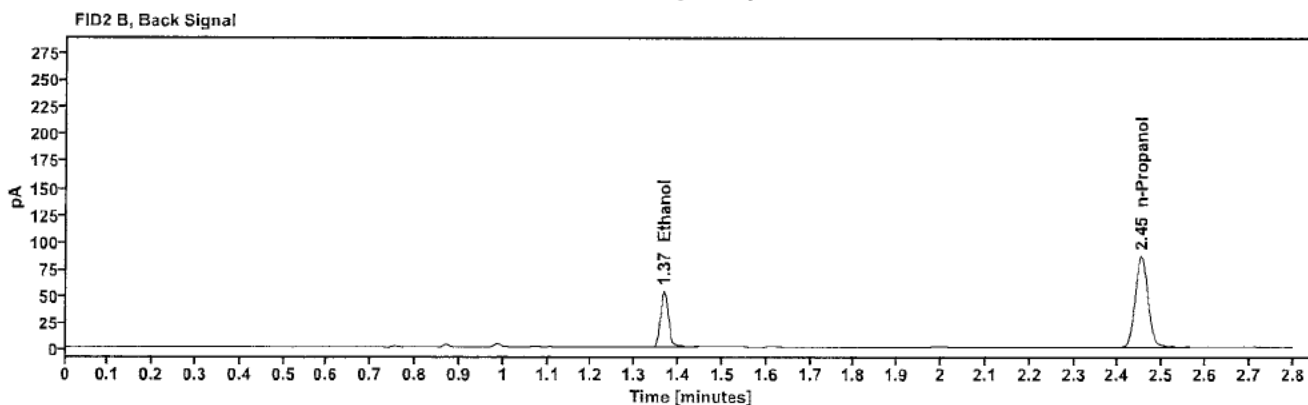
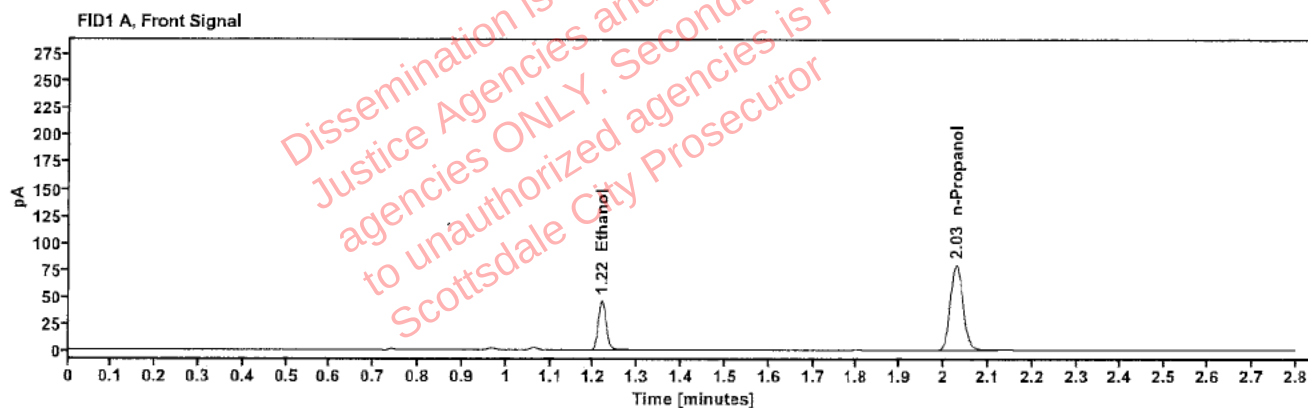


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0993	1.218	58.806
n-Propanol	-----	2.028	159.068

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.217
n-Propanol	2.452	172.253

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511629-2	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:32:27 PM
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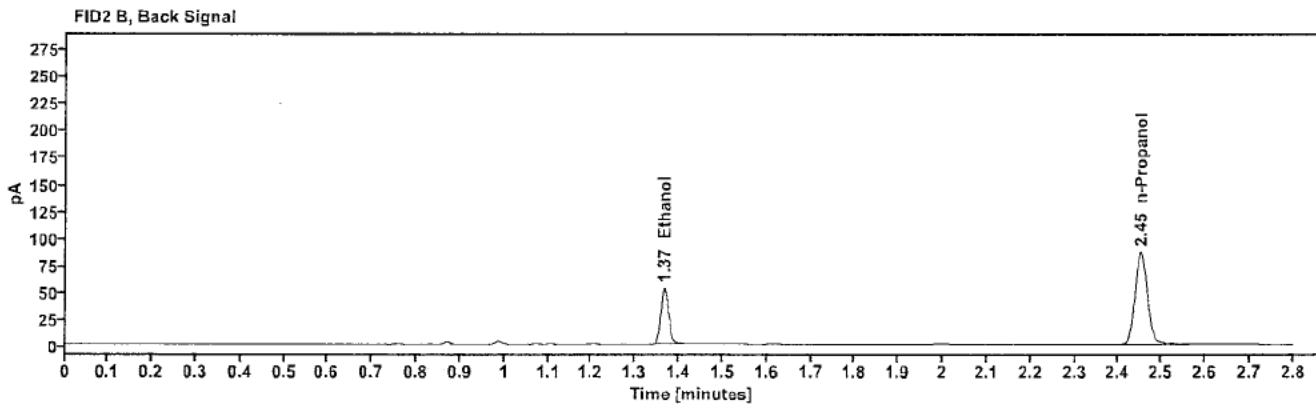
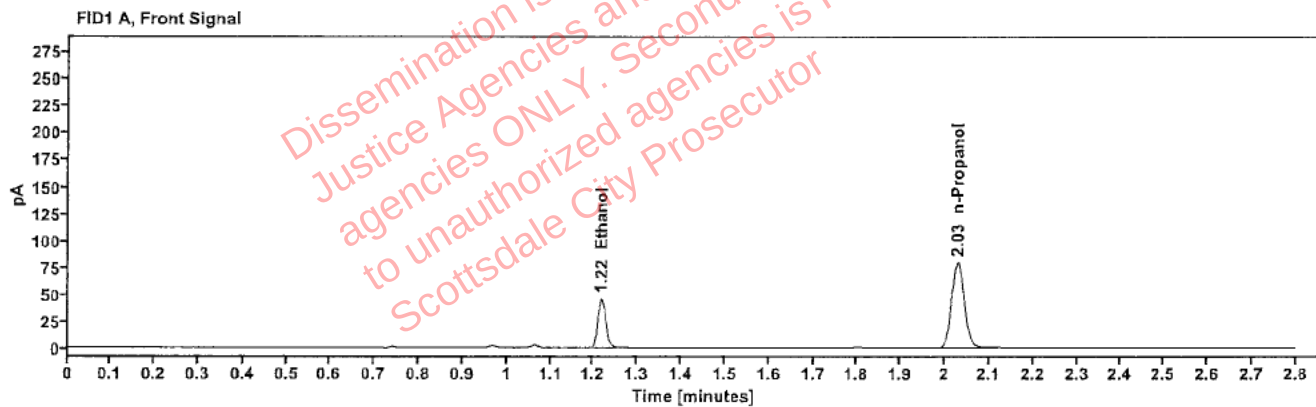


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0986	1.218	58.247
n-Propanol	---	2.029	158.732

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

Compound	Time (min)	Peak Area
Ethanol	1.366	63.650
n-Propanol	2.452	171.929

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511734-4	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:36:27 PM
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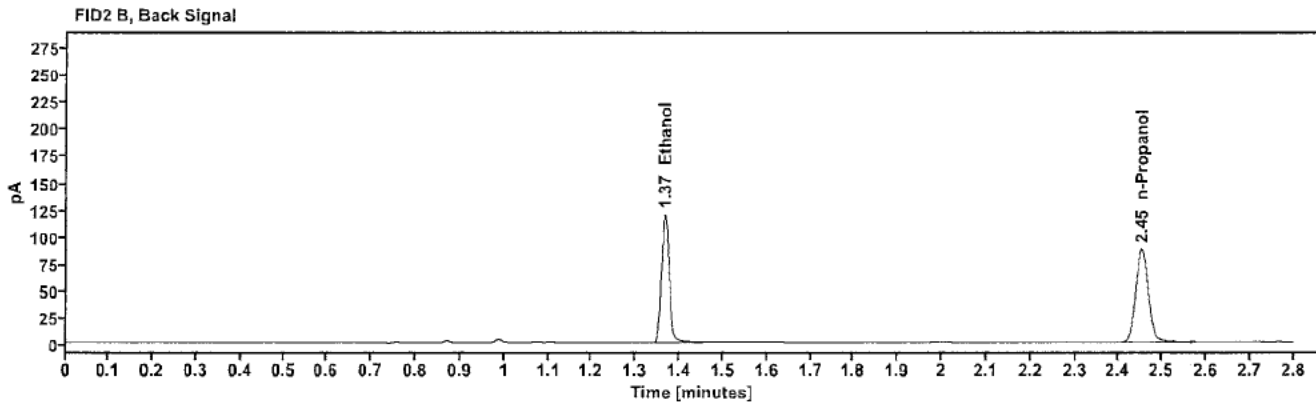
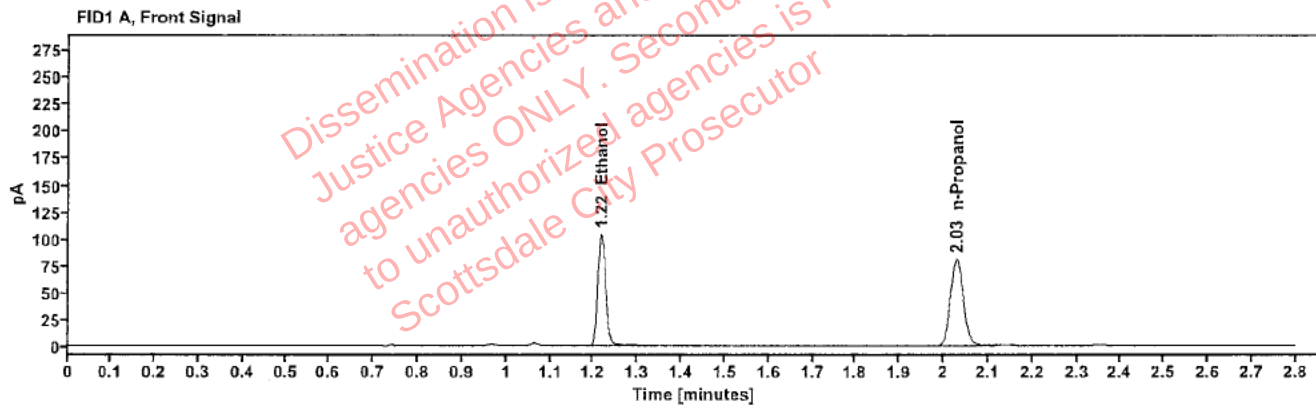


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2181	1.217	132.478
n-Propanol	-----	2.029	161.583

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

Compound	Time (min)	Peak Area
Ethanol	1.366	145.384
n-Propanol	2.453	175.225

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511734-4	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:40:42 PM
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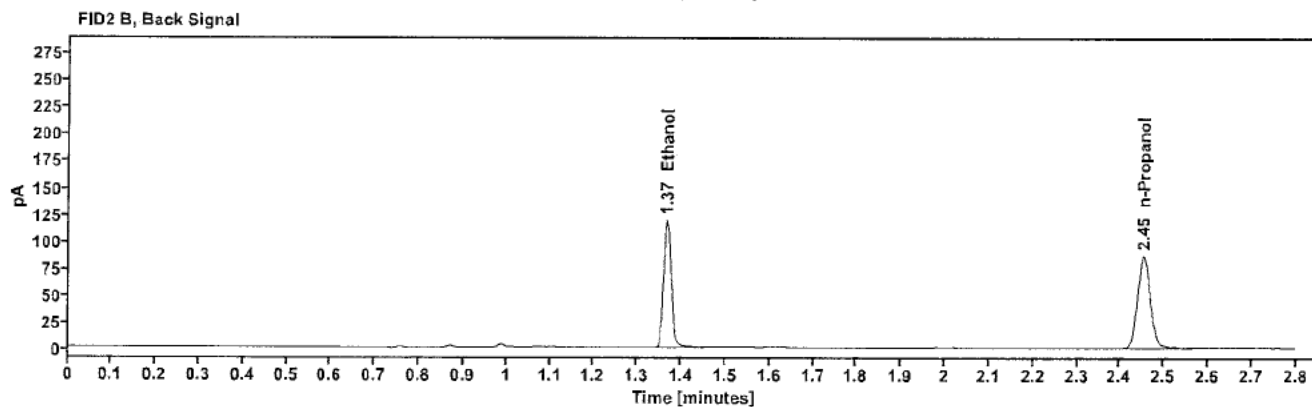
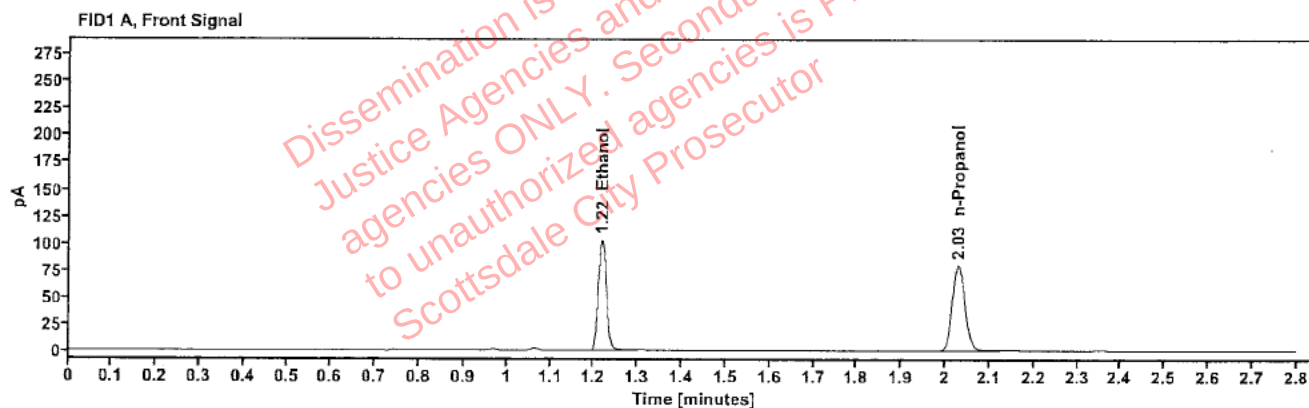


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2183	1.218	130.987
n-Propanol	---	2.030	159.592

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

Compound	Time (min)	Peak Area
Ethanol	1.367	143.782
n-Propanol	2.454	172.826

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511746-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:48:42 PM
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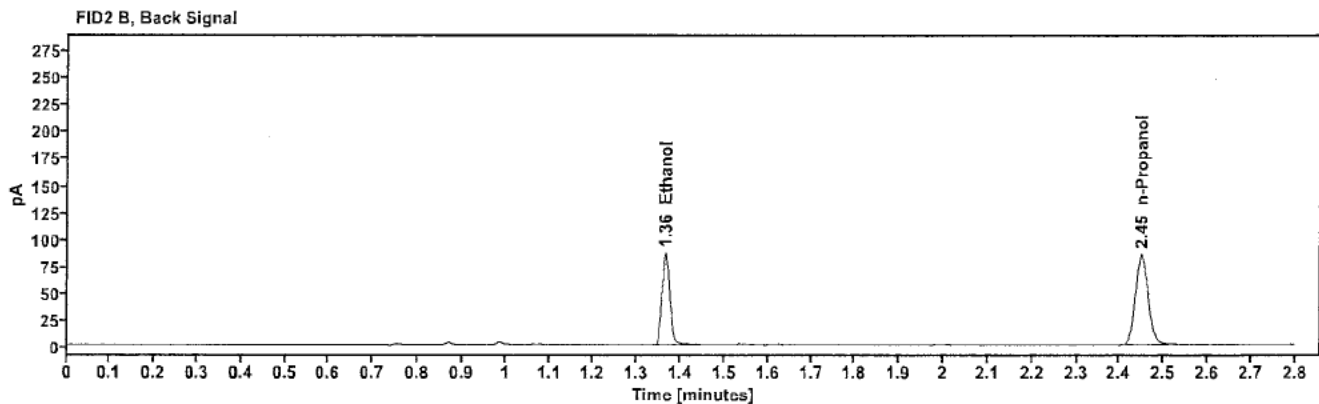
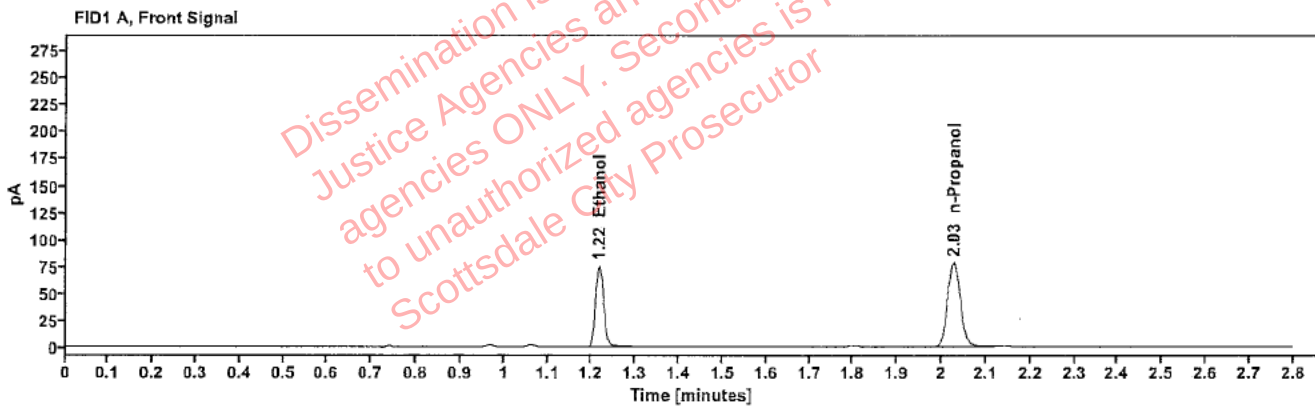


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1623	1.217	95.109
n-Propanol	-----	2.027	156.319

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

Compound	Time (min)	Peak Area
Ethanol	1.365	103.951
n-Propanol	2.450	169.320

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511746-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
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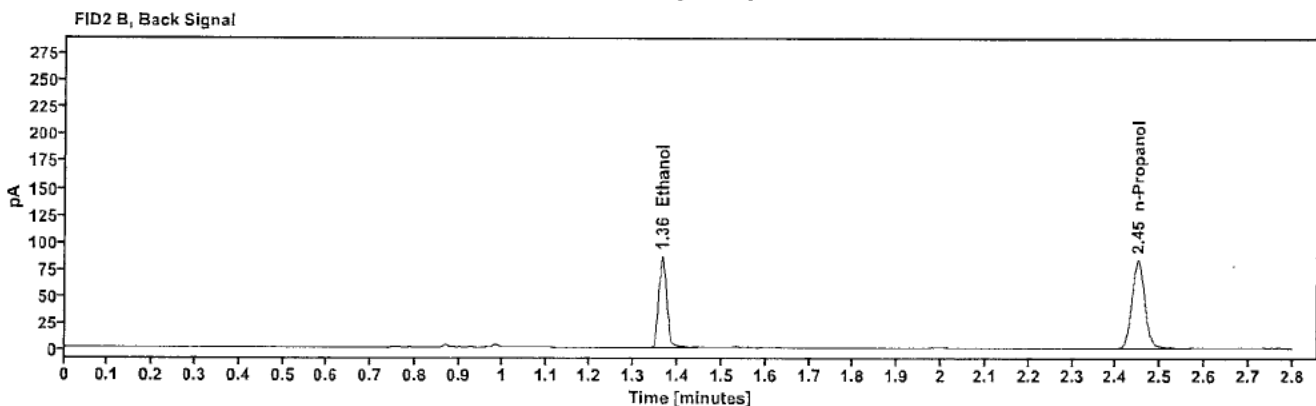
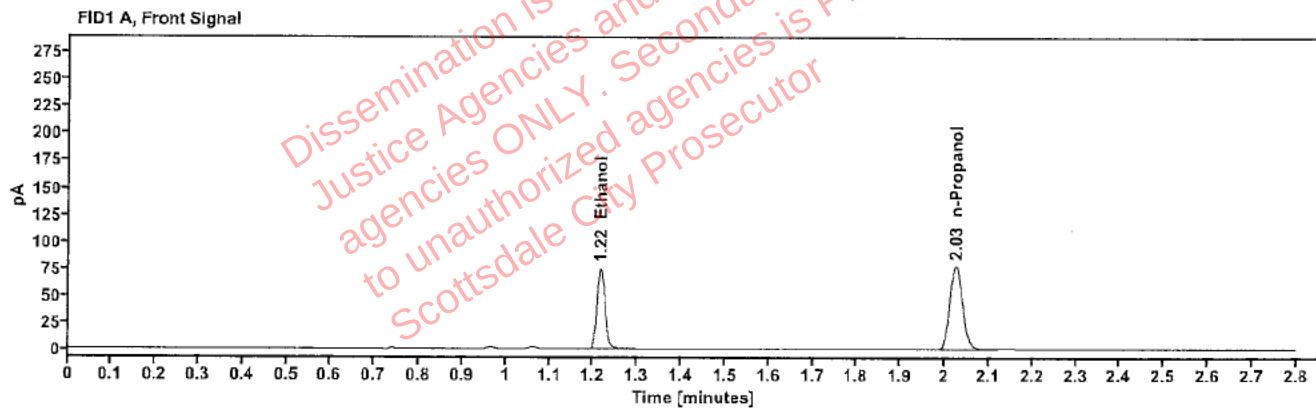


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1642	1.216	95.399
n-Propanol	-----	2.026	154.972

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

Compound	Time (min)	Peak Area
Ethanol	1.364	104.295
n-Propanol	2.449	168.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511750-1	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 1:56:43 PM
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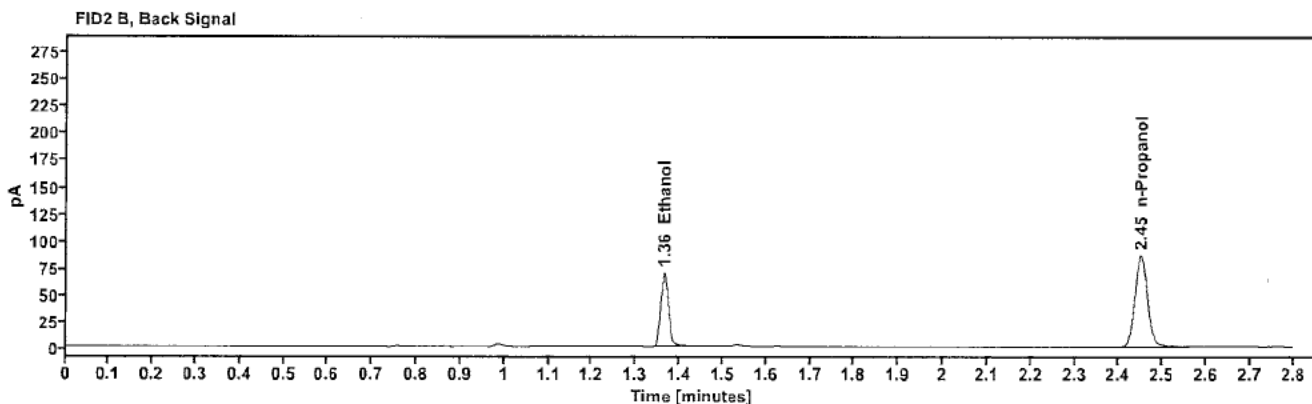
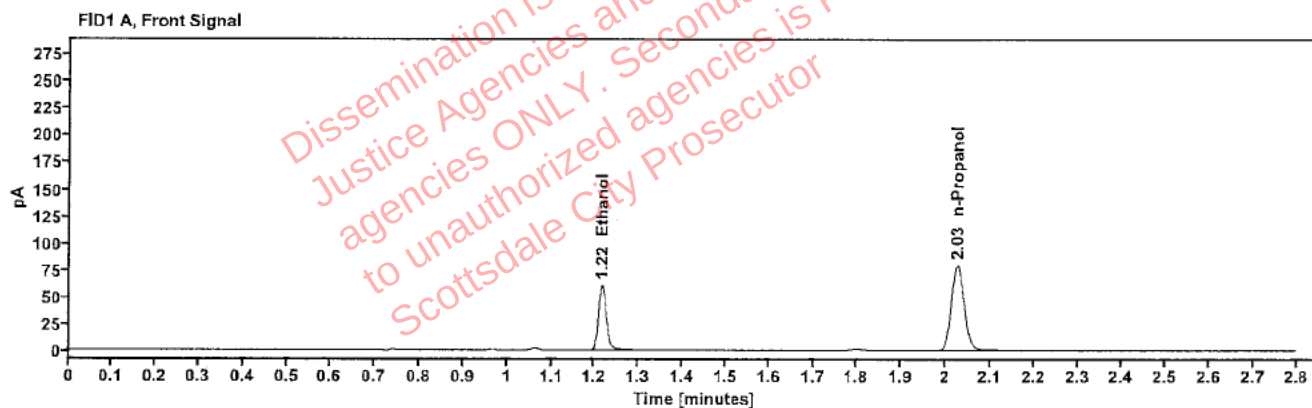


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1305	1.216	77.427
n-Propanol	-----	2.027	158.698

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

Compound	Time (min)	Peak Area
Ethanol	1.364	83.818
n-Propanol	2.450	171.468

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511750-1	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:00:43 PM
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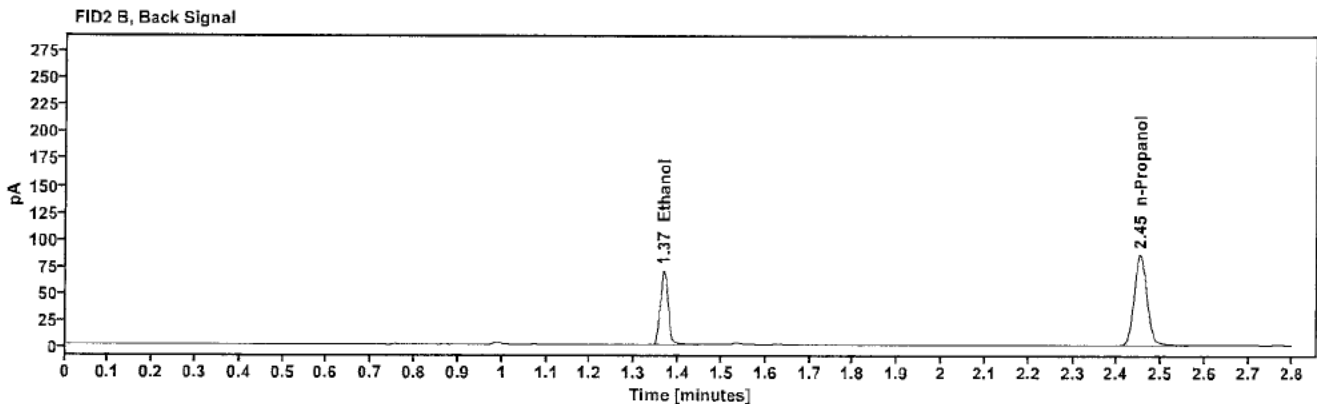
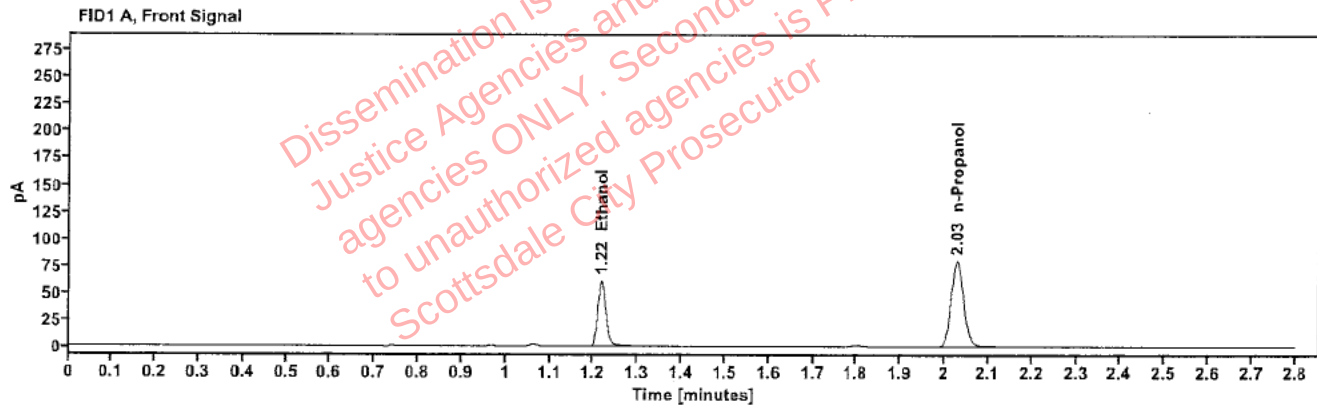


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1316	1.218	78.181
n-Propanol	—	2.029	158.867

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

Compound	Time (min)	Peak Area
Ethanol	1.366	84.666
n-Propanol	2.452	171.717

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511757-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:04:57 PM
Data file:	C:\Chem32\1\Data\18Jun25\25.D	Analyst:	Abbott

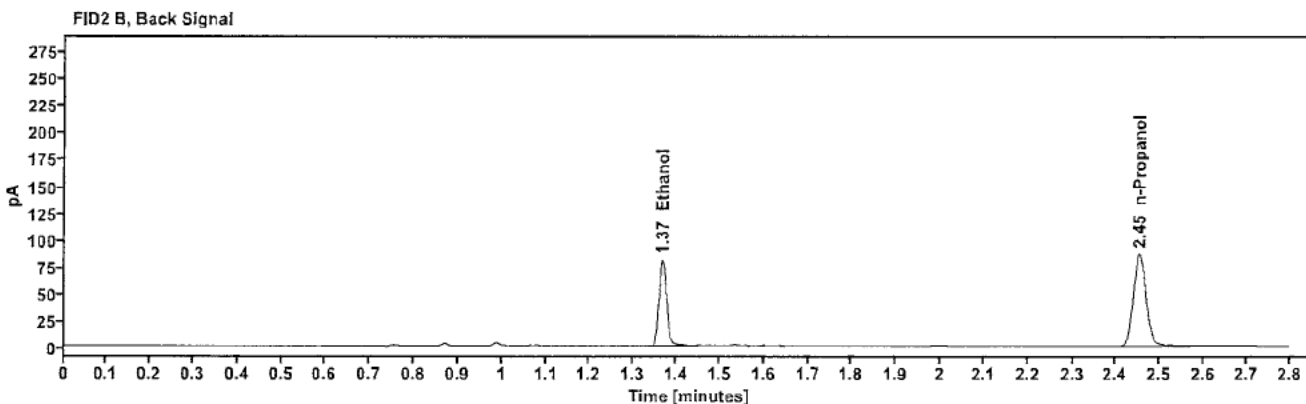
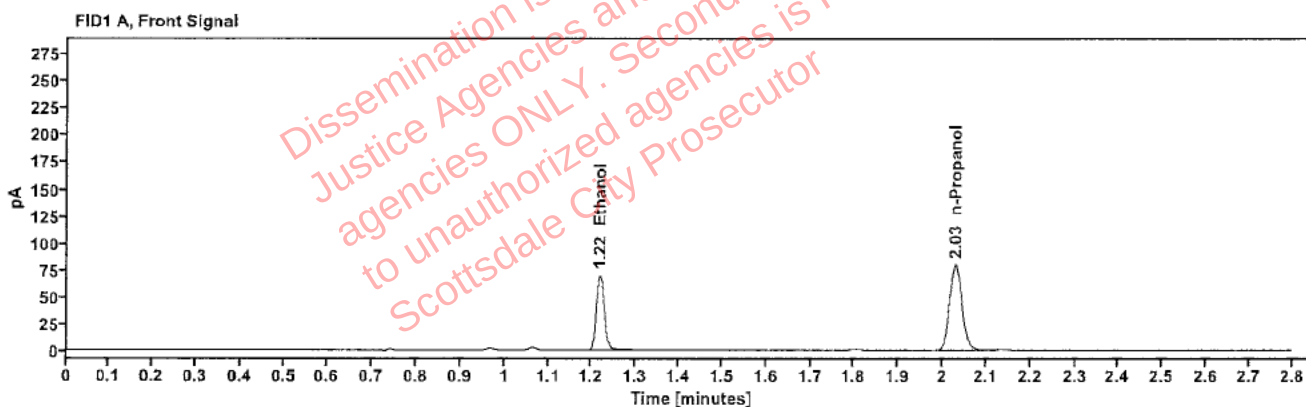


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1495	1.218	89.107
n-Propanol	-----	2.029	159.110

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

Compound	Time (min)	Peak Area
Ethanol	1.367	97.501
n-Propanol	2.453	172.669

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511757-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:08:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\26.D	Analyst:	Abbott

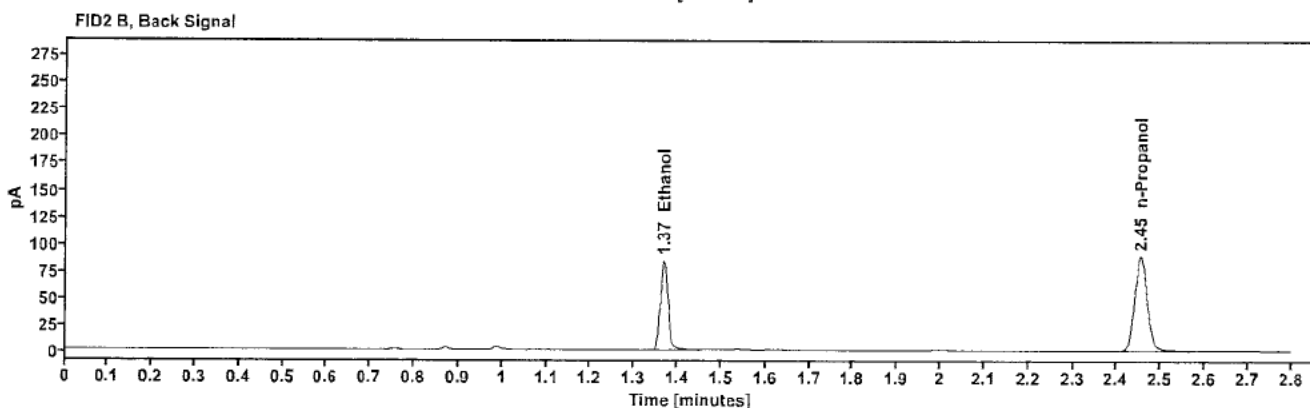
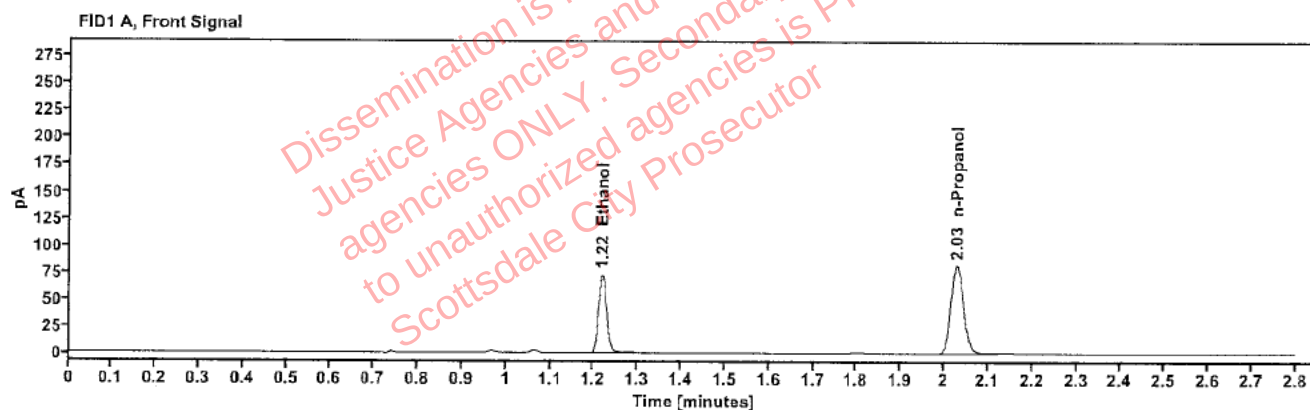


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1507	1.218	92.608
n-Propanol	-----	2.030	164.076

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

Compound	Time (min)	Peak Area
Ethanol	1.367	101.540
n-Propanol	2.454	177.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511836-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:12:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\27.D	Analyst:	Abbott

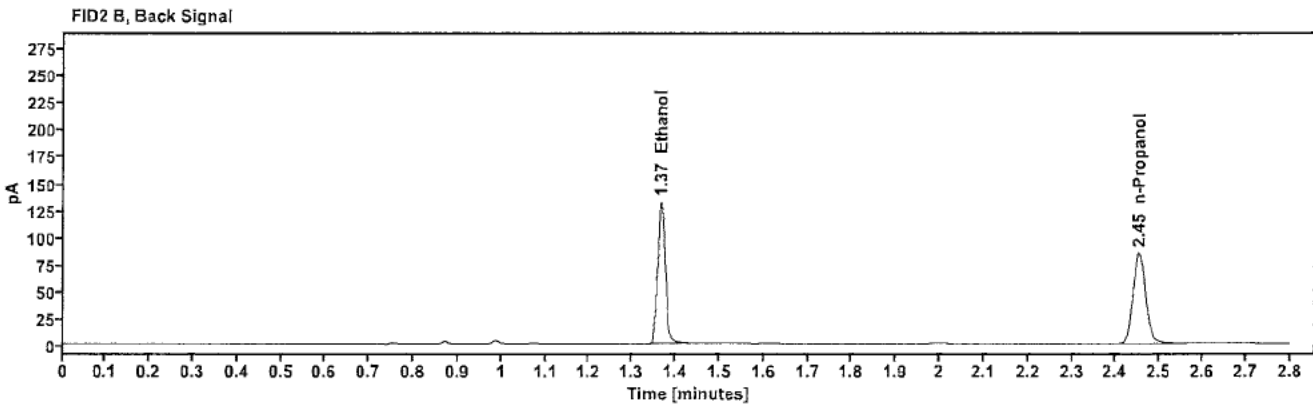
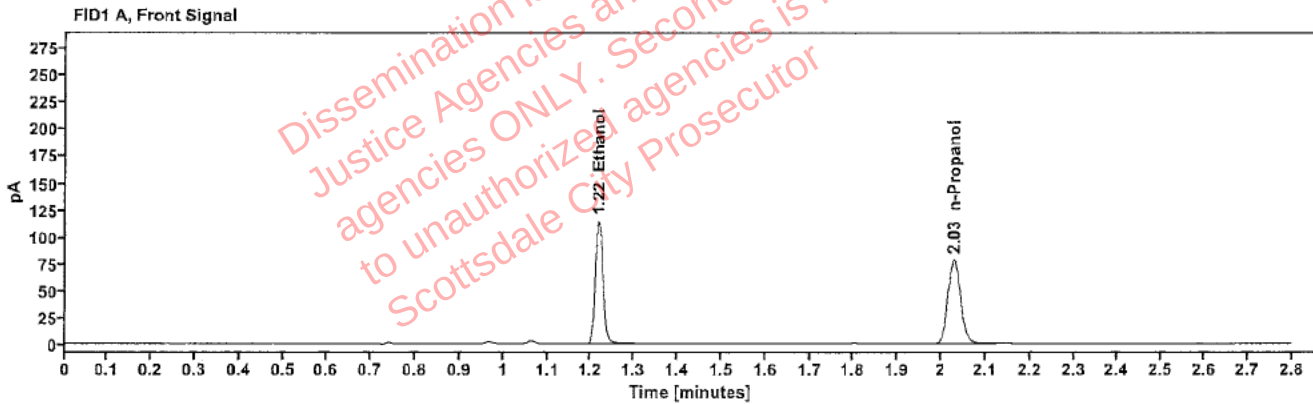


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2476	1.217	145.402
n-Propanol	-----	2.029	156.015

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

Compound	Time (min)	Peak Area
Ethanol	1.366	159.466
n-Propanol	2.453	168.639

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511836-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:16:57 PM
Data file:	C:\Chem32\1\Data\18Jun25\28.D	Analyst:	Abbott

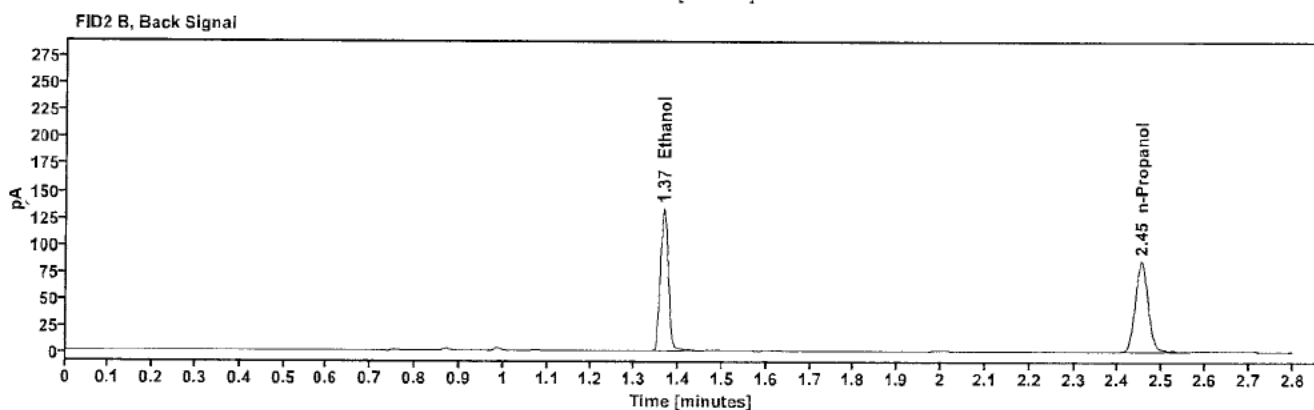
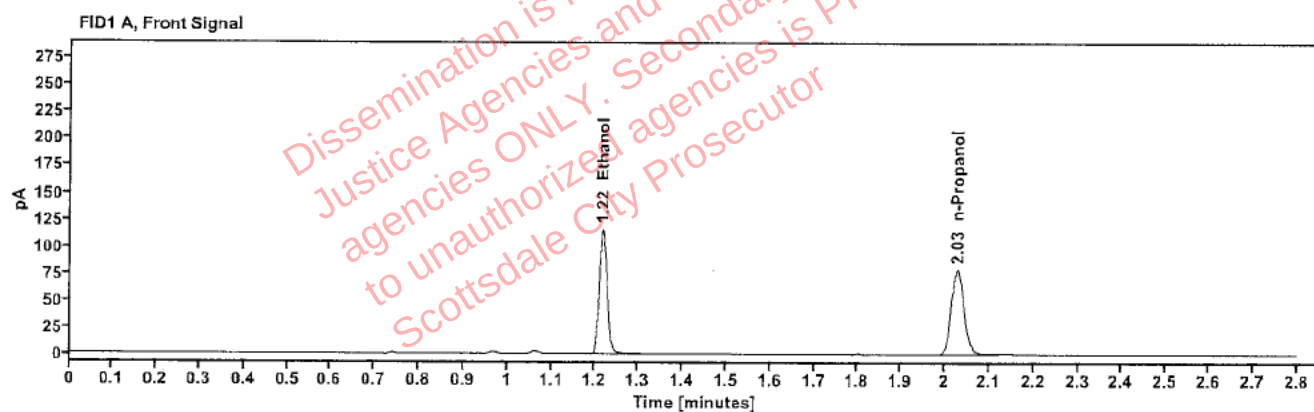


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2481	1.217	146.990
n-Propanol	—	2.029	157.399

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

Compound	Time (min)	Peak Area
Ethanol	1.365	161.330
n-Propanol	2.452	170.221

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.G.	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:20:57 PM
Data file:	C:\Chem32\1\Data\18Jun25\29.D	Analyst:	Abbott

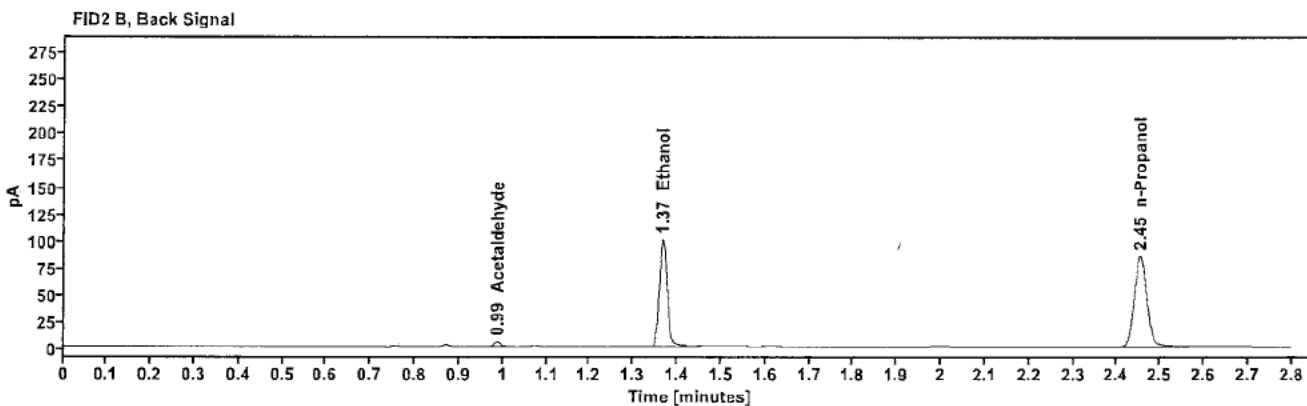
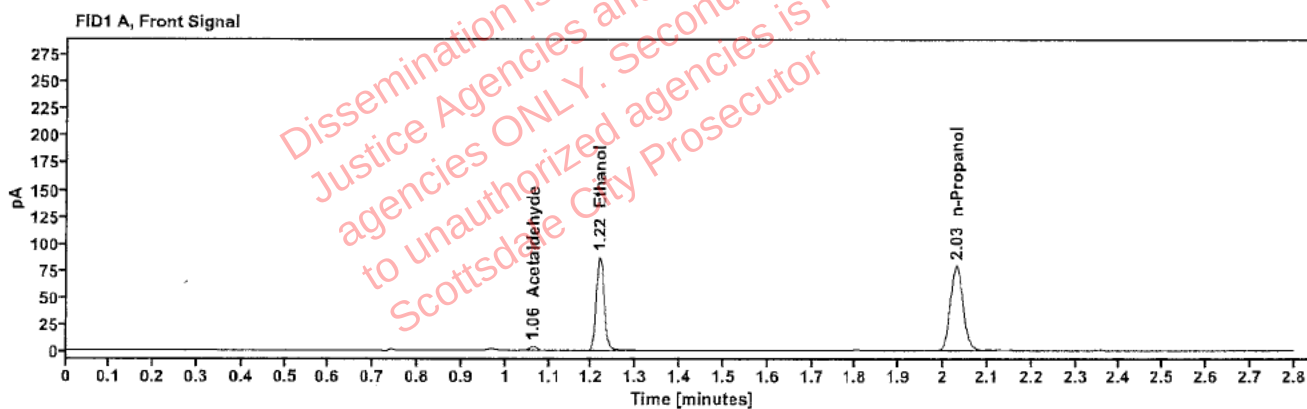


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.015
>Ethanol	0.1872	1.218	110.941
n-Propanol	-----	2.029	157.797

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.600
Ethanol	1.366	121.343
n-Propanol	2.453	171.115

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.G.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:24:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\30.D	Analyst:	Abbott

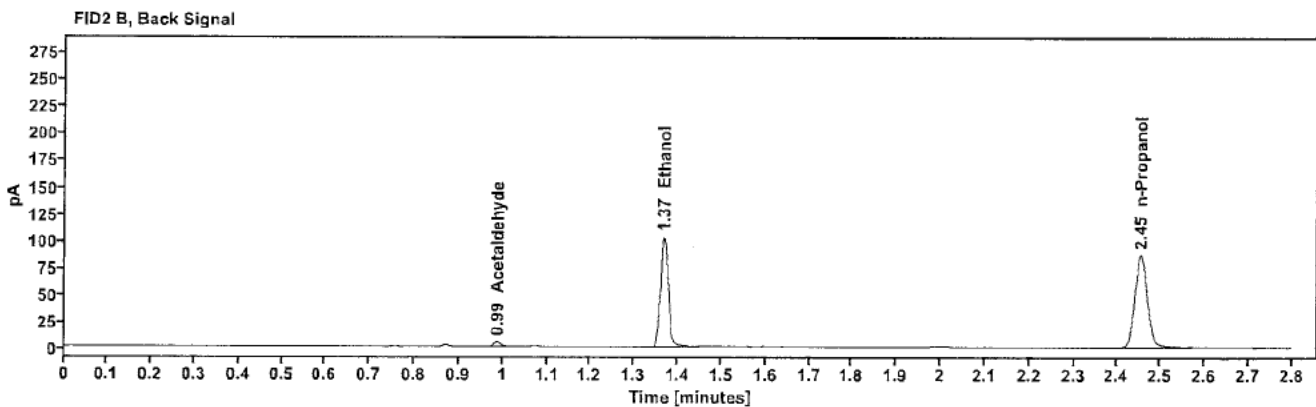
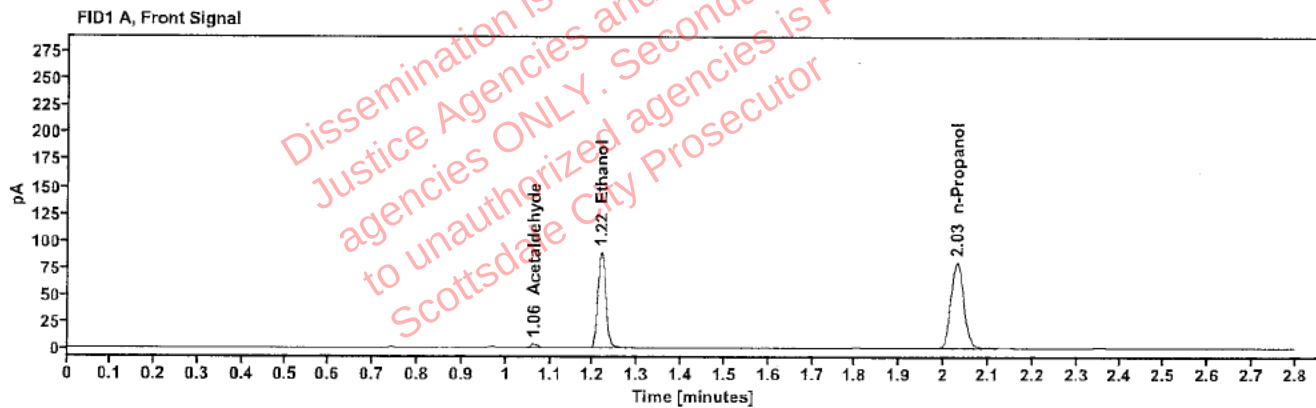


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.038
>Ethanol	0.1887	1.218	113.640
n-Propanol	-----	2.030	160.351

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.584
Ethanol	1.367	124.361
n-Propanol	2.454	173.992

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01M.M.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:33:13 PM
Data file:	C:\Chem32\1\Data\18Jun25\32.D	Analyst:	Abbott

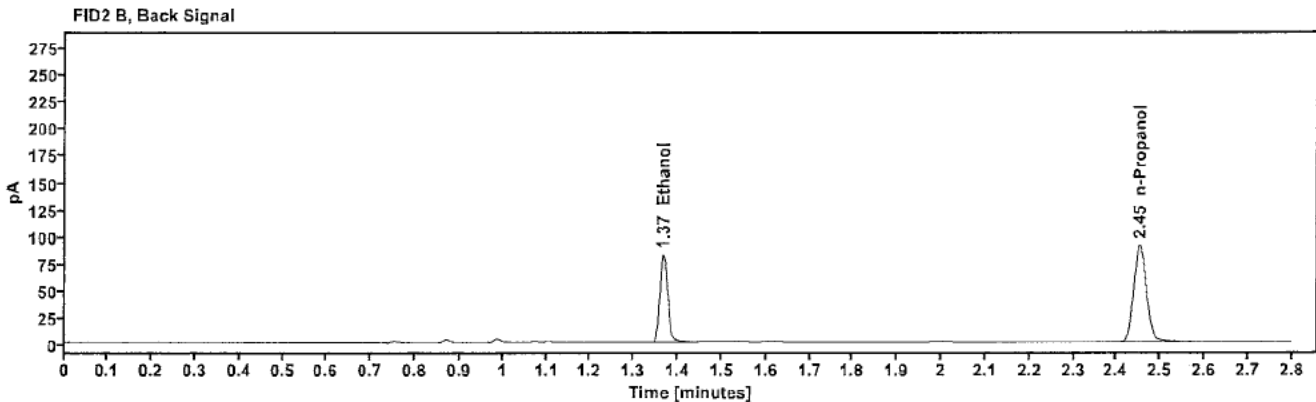
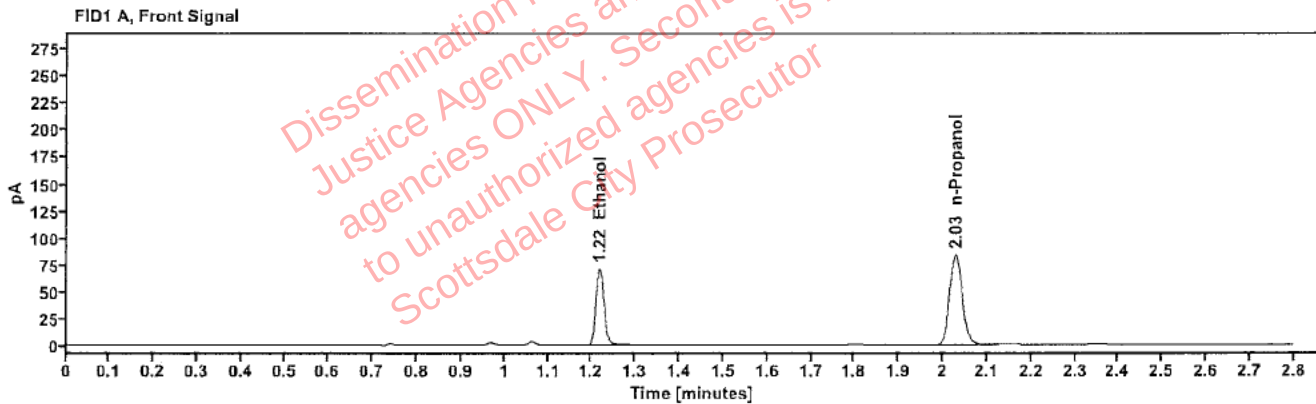


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1451	1.218	90.949
n-Propanol	-----	2.029	167.396

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

Compound	Time (min)	Peak Area
Ethanol	1.367	99.586
n-Propanol	2.453	182.065

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01M.M.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:37:13 PM
Data file:	C:\Chem32\1\Data\18Jun25\33.D	Analyst:	Abbott

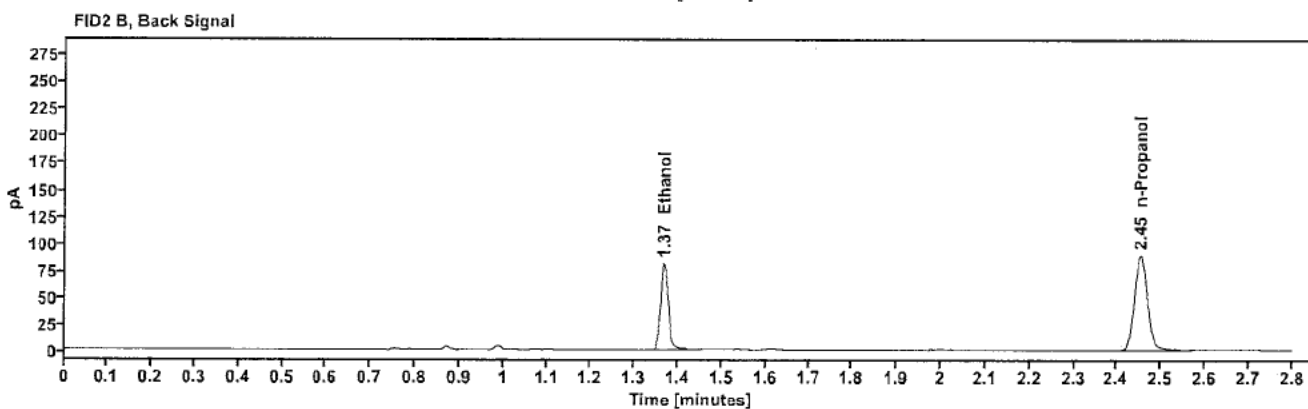
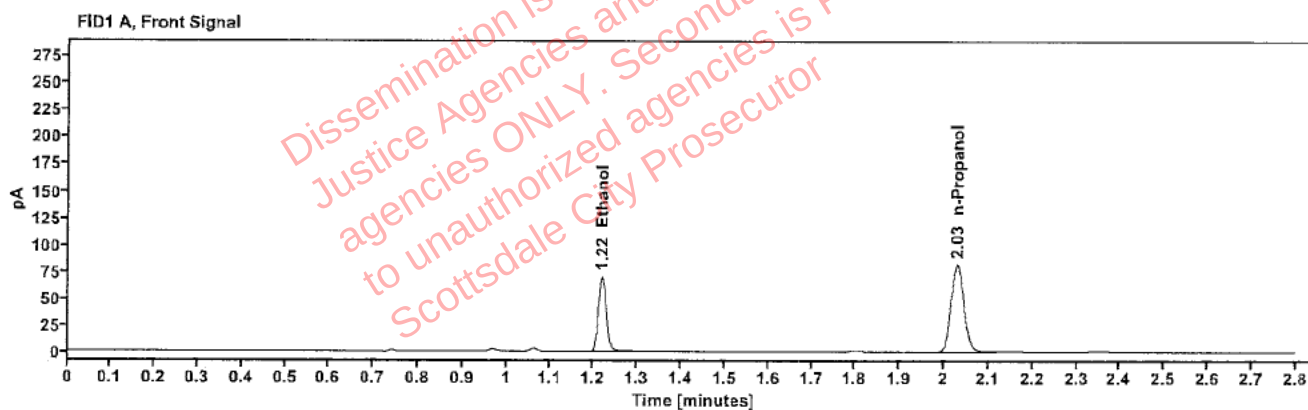


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1451	1.218	89.491
n-Propanol	-----	2.030	164.657

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

Compound	Time (min)	Peak Area
Ethanol	1.367	98.129
n-Propanol	2.454	177.927

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01E.A.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:41:12 PM
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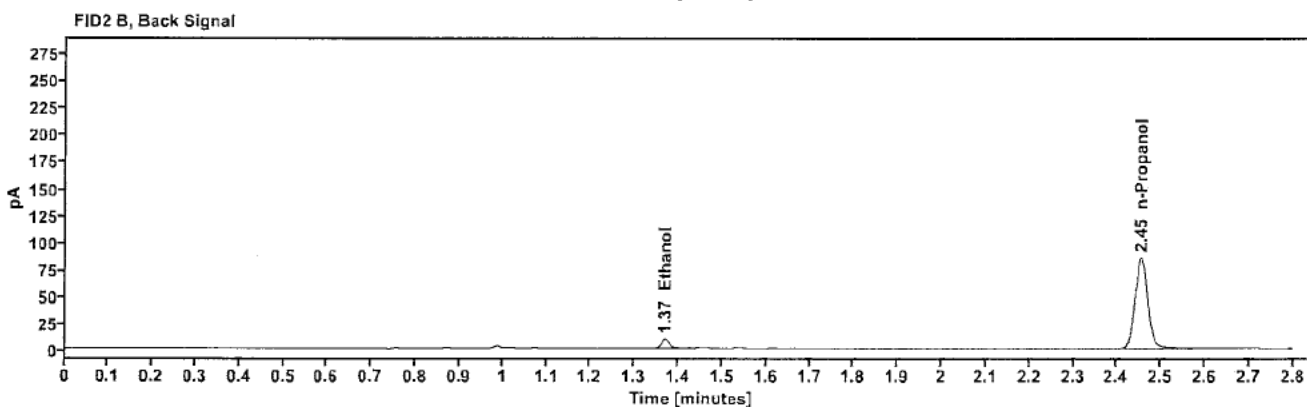
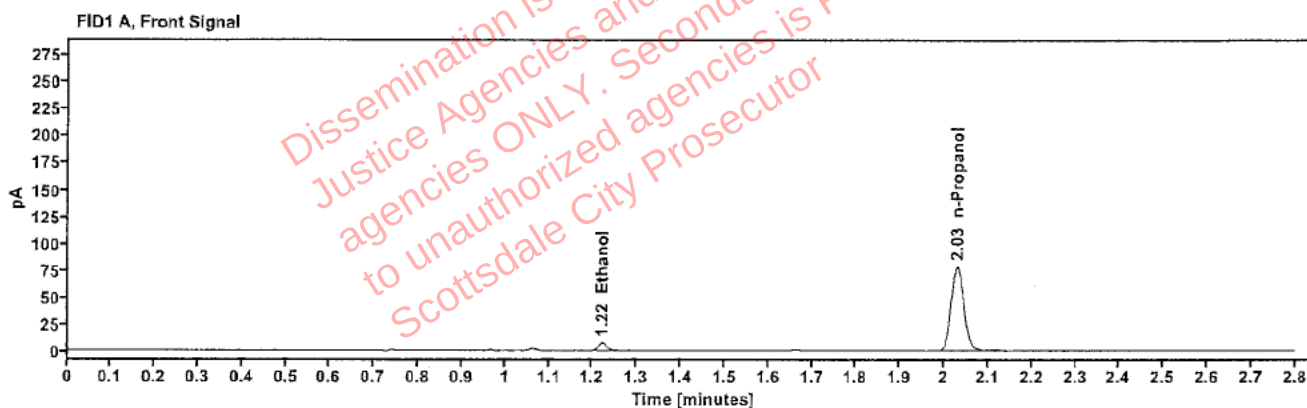


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0179	1.221	9.605
n-Propanol	-----	2.030	157.004

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

Compound	Time (min)	Peak Area
Ethanol	1.369	10.603
n-Propanol	2.454	169.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01E.A.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:45:12 PM
Data file:	C:\Chem32\1\Data\18Jun25\35.D	Analyst:	Abbott

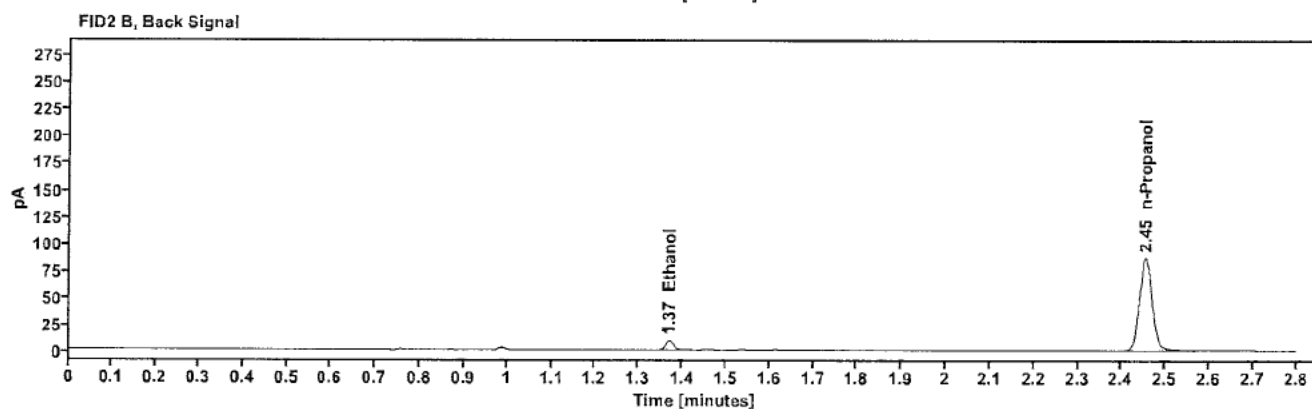
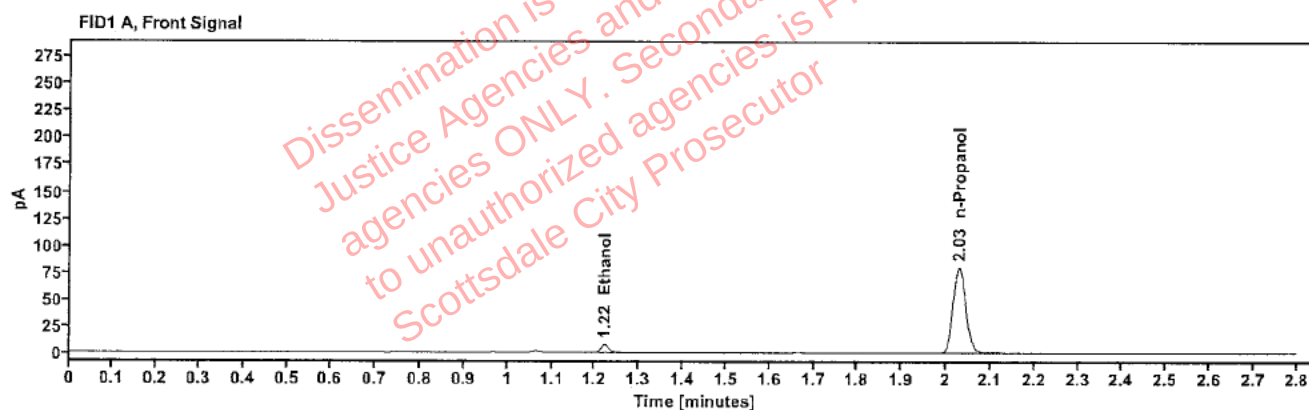


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0181	1.221	9.941
n-Propanol	—	2.030	160.646

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

Compound	Time (min)	Peak Area
Ethanol	1.369	10.988
n-Propanol	2.454	173.863

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	318-01C.C.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:49:13 PM
Data file:	C:\Chem32\1\Data\18Jun25\36.D	Analyst:	Abbott

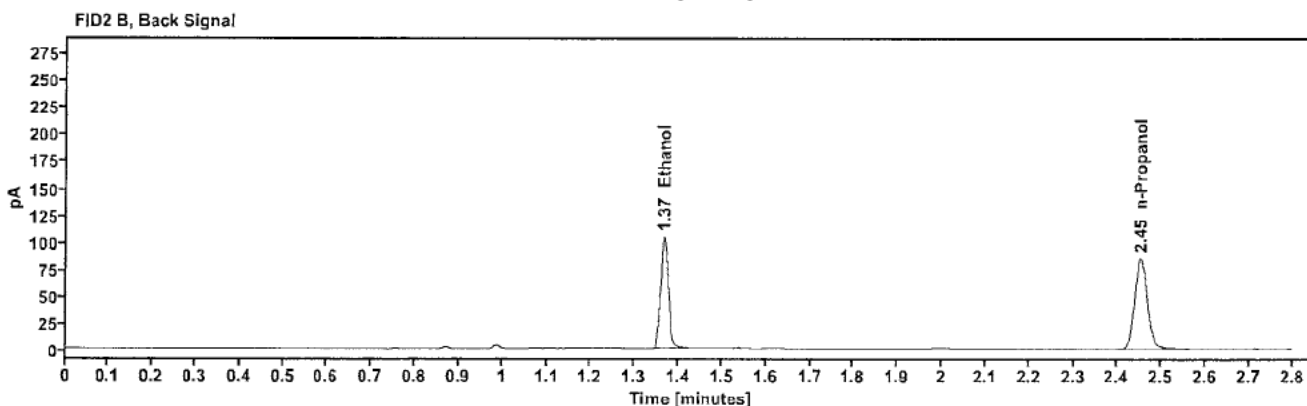
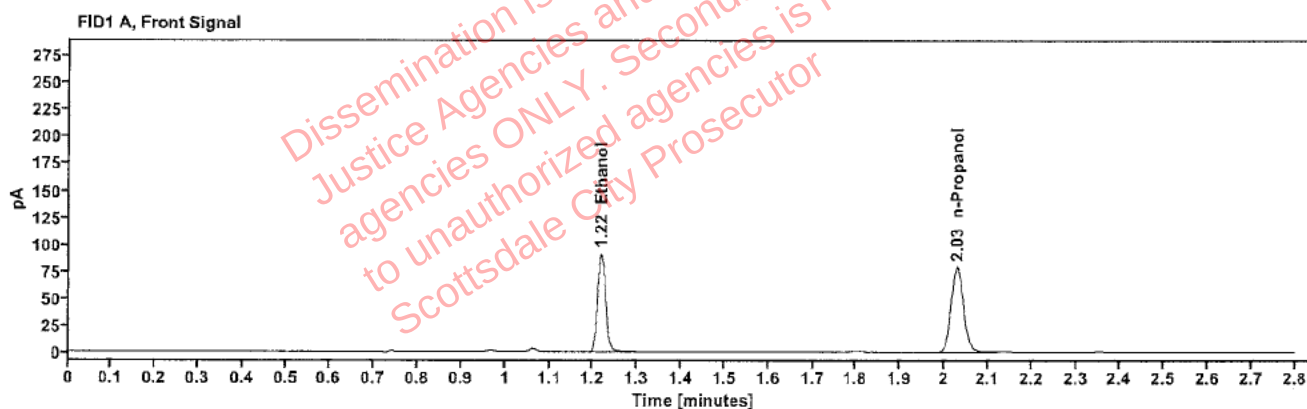


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1957	1.217	115.597
n-Propanol	-----	2.029	157.245

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

Compound	Time (min)	Peak Area
Ethanol	1.366	126.391
n-Propanol	2.452	169.974

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	318-01C.C.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:53:28 PM
Data file:	C:\Chem32\1\Data\18Jun25\37.D	Analyst:	Abbott

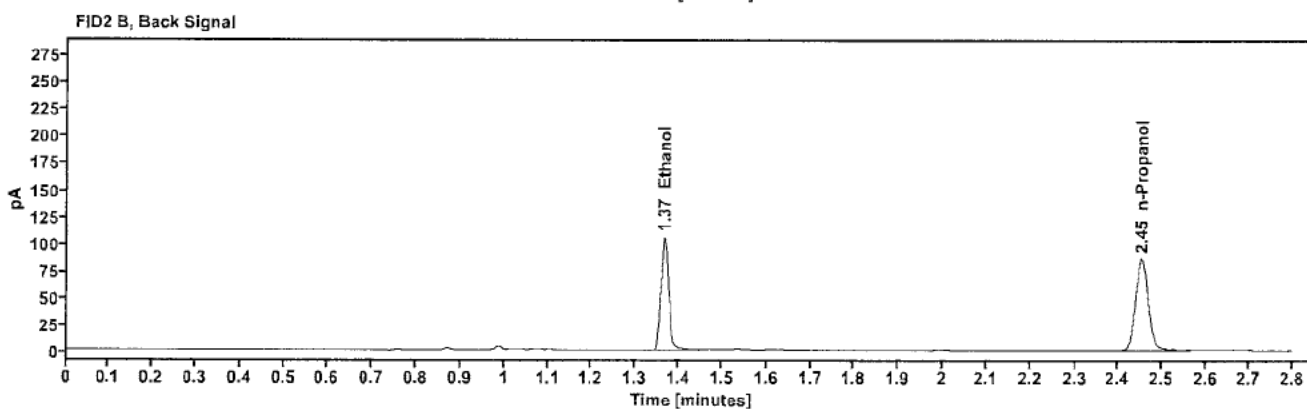
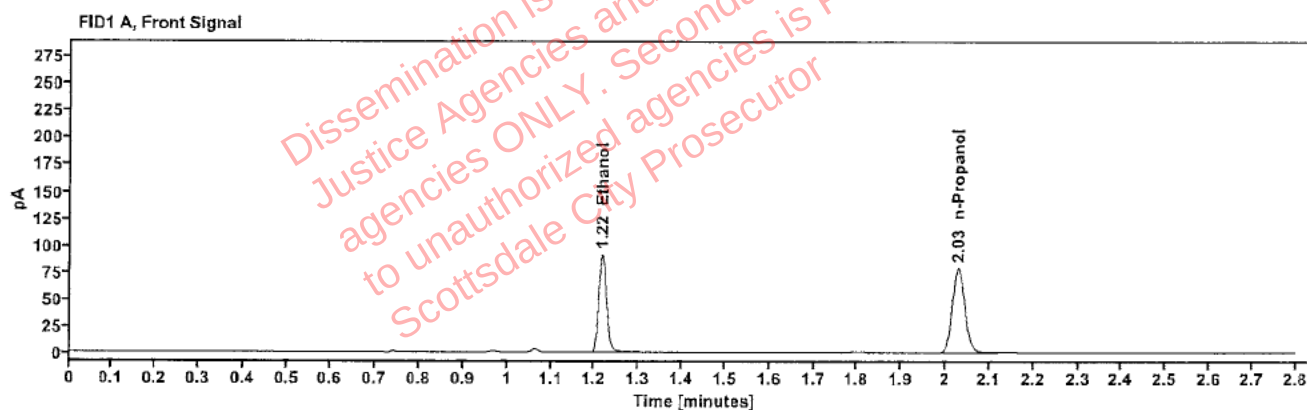


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1958	1.217	116.072
n-Propanol	-----	2.029	157.786

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

Compound	Time (min)	Peak Area
Ethanol	1.366	126.931
n-Propanol	2.452	170.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01D.V.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 2:57:28 PM
Data file:	C:\Chem32\1\Data\18Jun25\38.D	Analyst:	Abbott

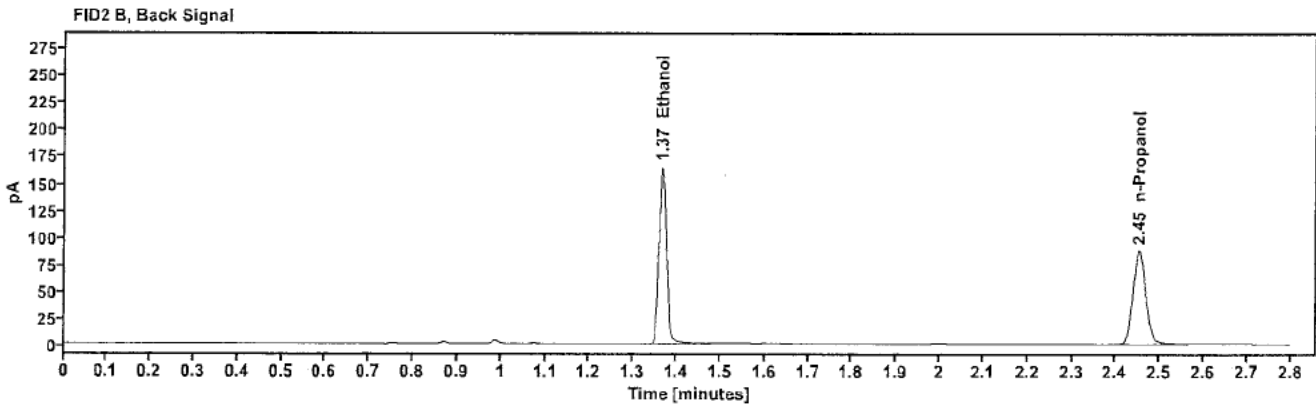
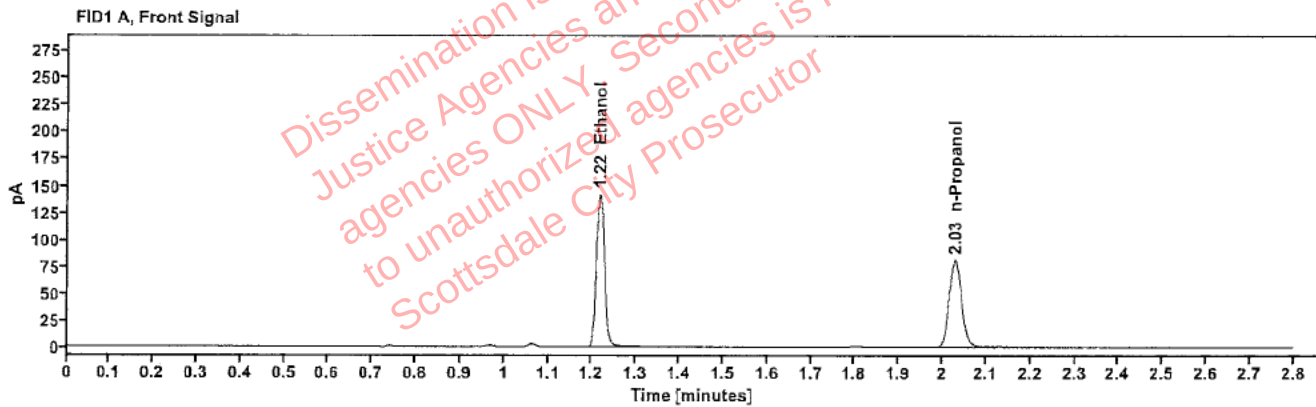


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2969	1.217	181.156
n-Propanol	—	2.029	161.962

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

Compound	Time (min)	Peak Area
Ethanol	1.366	199.041
n-Propanol	2.453	175.330

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01D.V.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:01:27 PM
Data file:	C:\Chem32\1\Data\18Jun25\39.D	Analyst:	Abbott

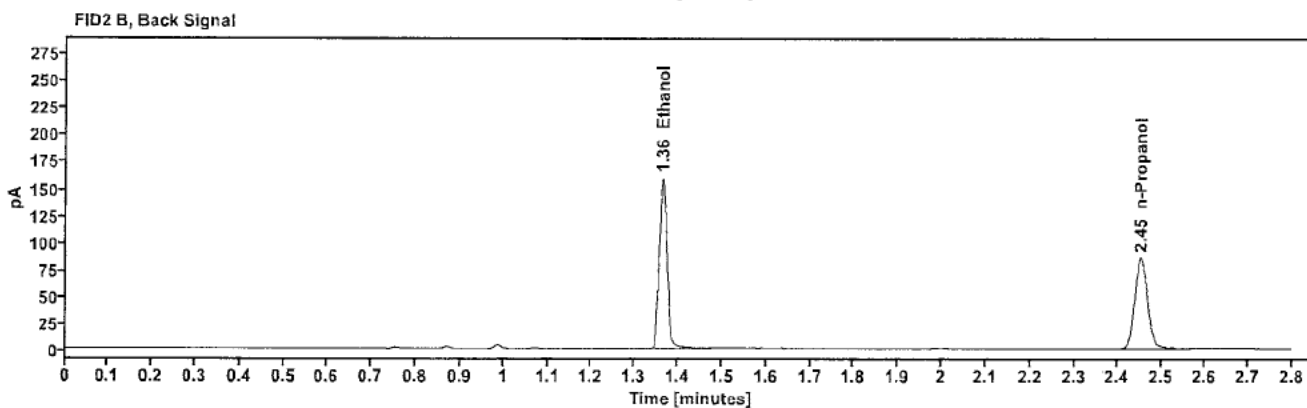
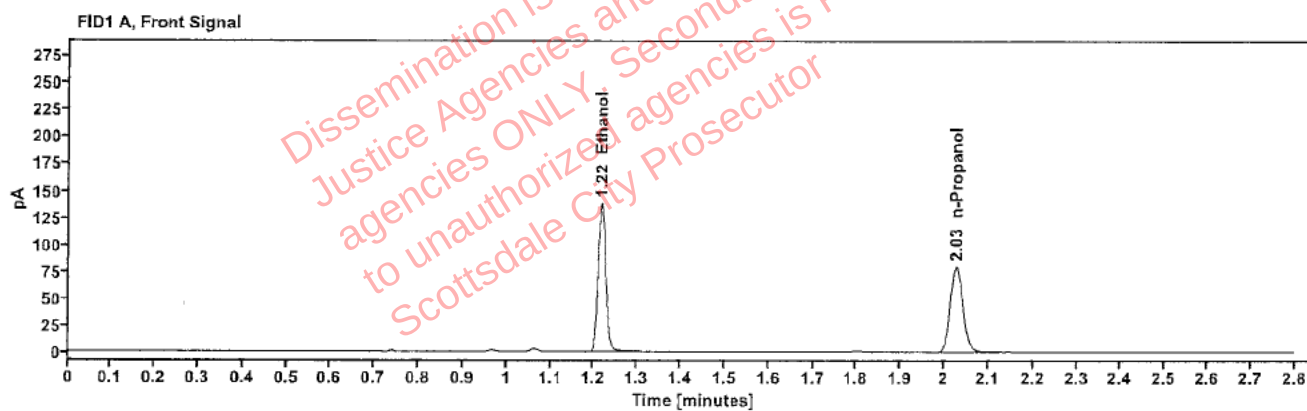


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2941	1.216	175.622
n-Propanol	-----	2.028	158.487

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

Compound	Time (min)	Peak Area
Ethanol	1.365	193.206
n-Propanol	2.451	171.713

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01K.M.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:05:27 PM
Data file:	C:\Chem32\1\Data\18Jun25\40.D	Analyst:	Abbott

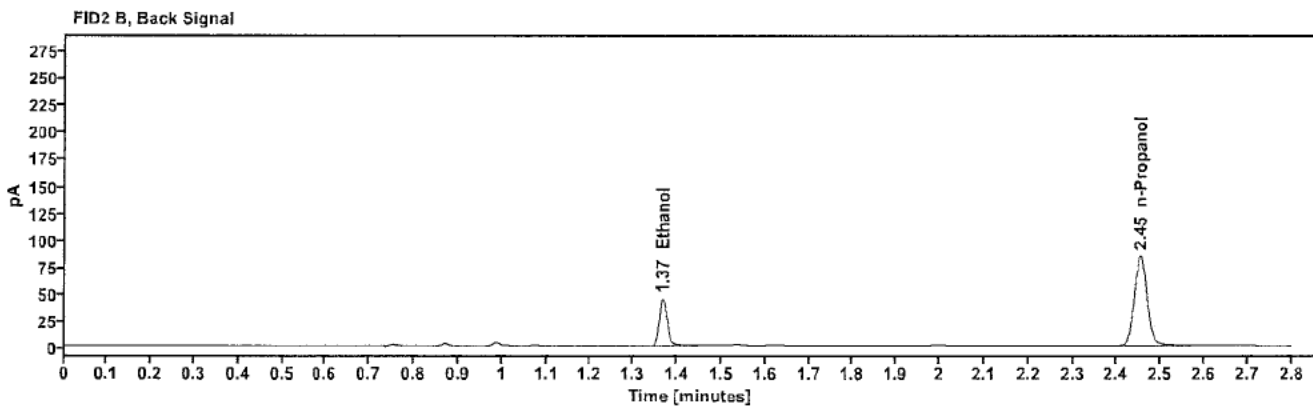
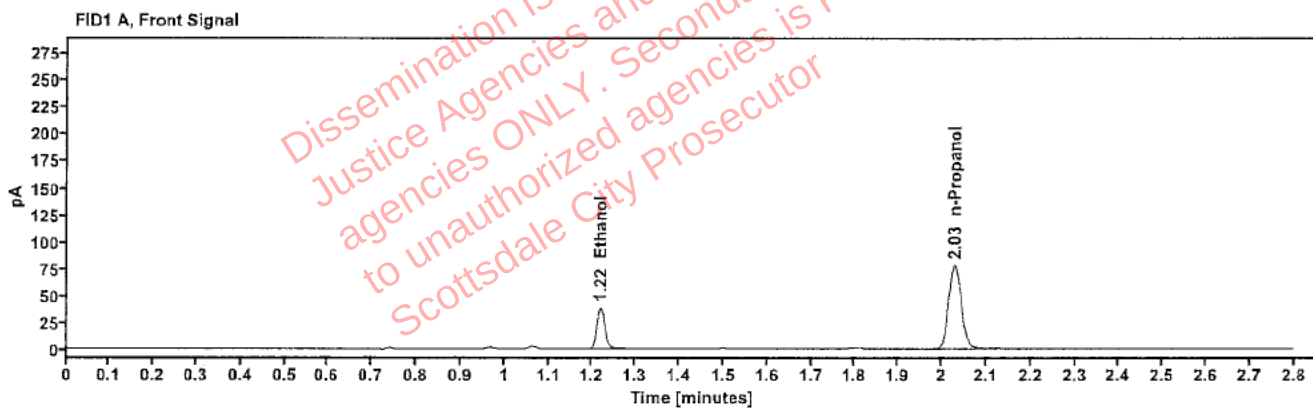


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0852	1.219	49.295
n-Propanol	-----	2.029	155.896

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

Compound	Time (min)	Peak Area
Ethanol	1.367	53.685
n-Propanol	2.453	168.882

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 347-01K.M. Vial: 41
Description: [REDACTED] LIMS ID: [REDACTED]
Method: ethanol quant.M Sequence: 18Jun25
Instrument: US14173023 CN14160045 Injection date: 6/18/2025 3:09:27 PM
Data file: C:\Chem32\1\Data\18Jun25\41.D Analyst: Abbott

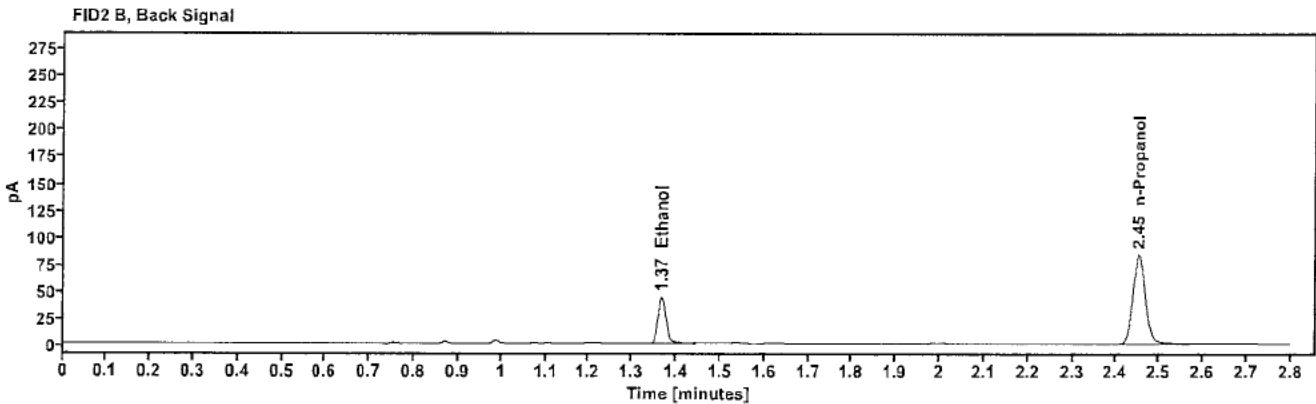
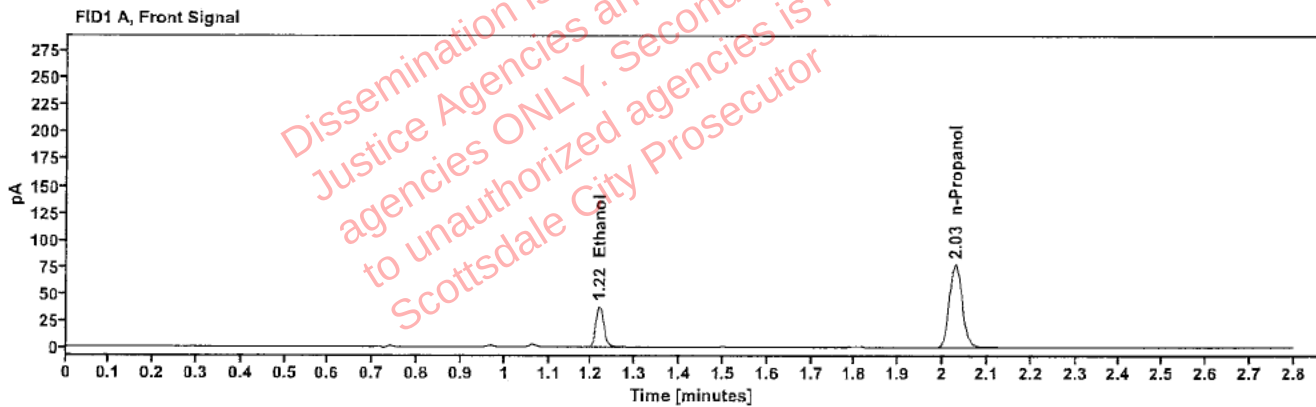


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0842	1.218	48.409
n-Propanol	-----	2.029	154.789

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

Compound	Time (min)	Peak Area
Ethanol	1.366	52.751
n-Propanol	2.452	167.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.G.	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:17:43 PM
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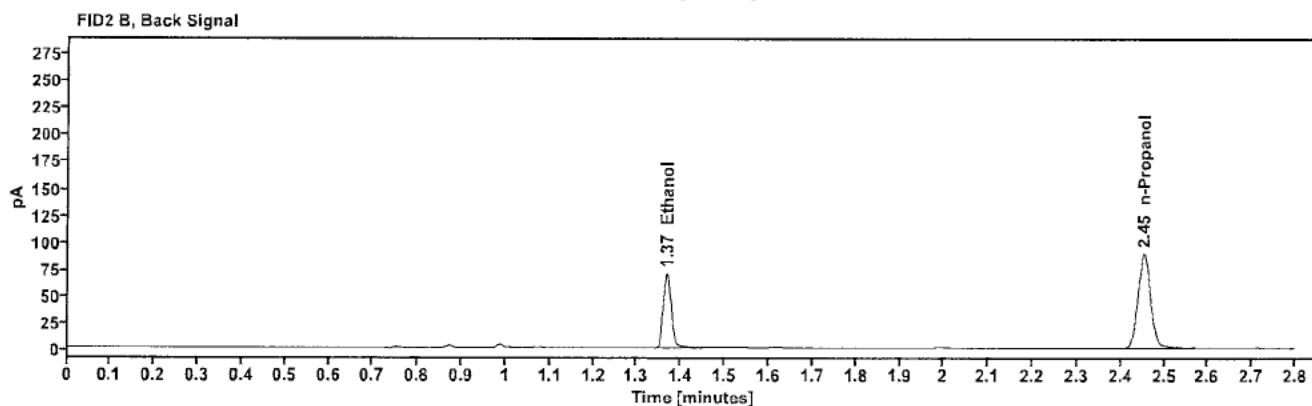
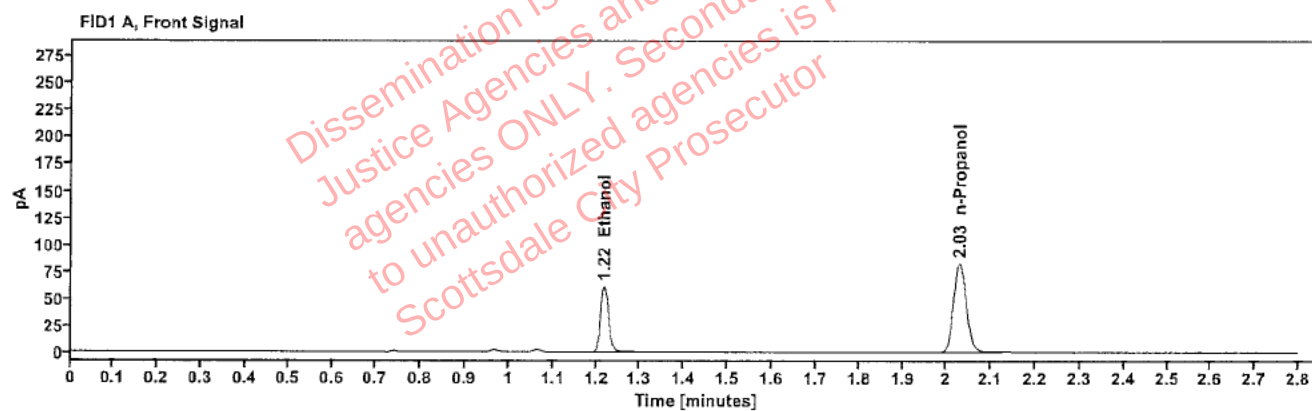


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1265	1.218	77.840
n-Propanol	-----	2.029	164.615

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

Compound	Time (min)	Peak Area
Ethanol	1.367	85.082
n-Propanol	2.453	178.306

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.G.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:21:43 PM
Data file:	C:\Chem32\1\Data\18Jun25\44.D	Analyst:	Abbott

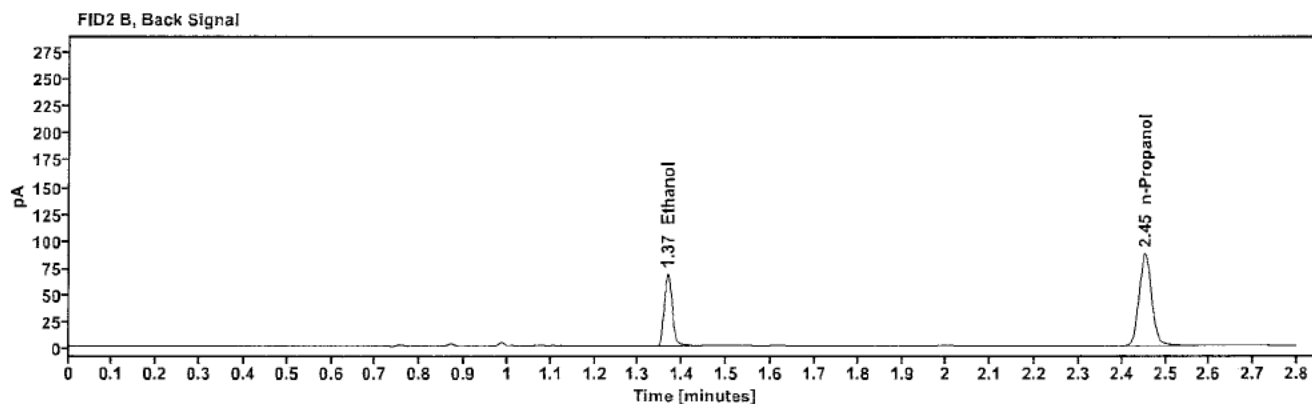
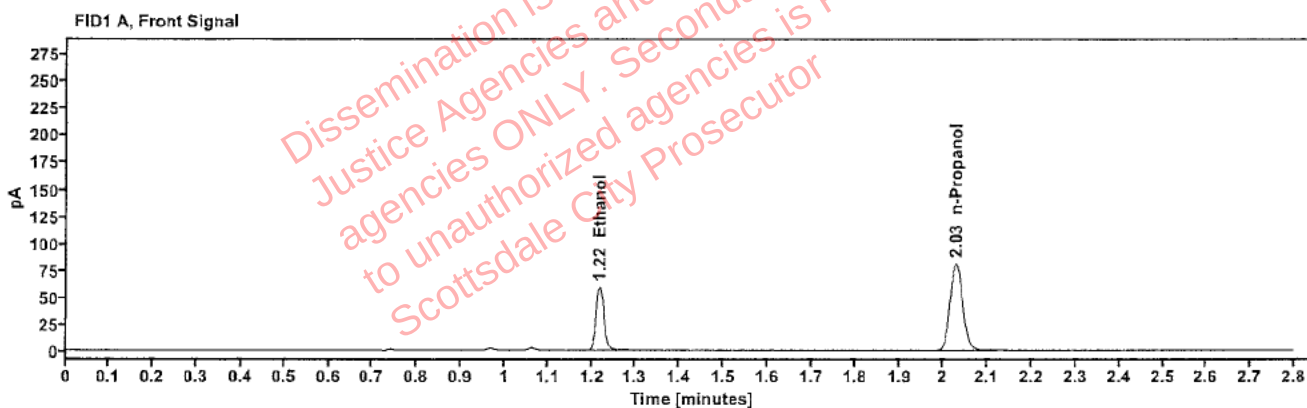


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1255	1.218	75.486
n-Propanol	-----	2.029	160.913

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

Compound	Time (min)	Peak Area
Ethanol	1.366	82.452
n-Propanol	2.453	174.244

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01D.L.	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:25:43 PM
Data file:	C:\Chem32\1\Data\18Jun25\45.D	Analyst:	Abbott

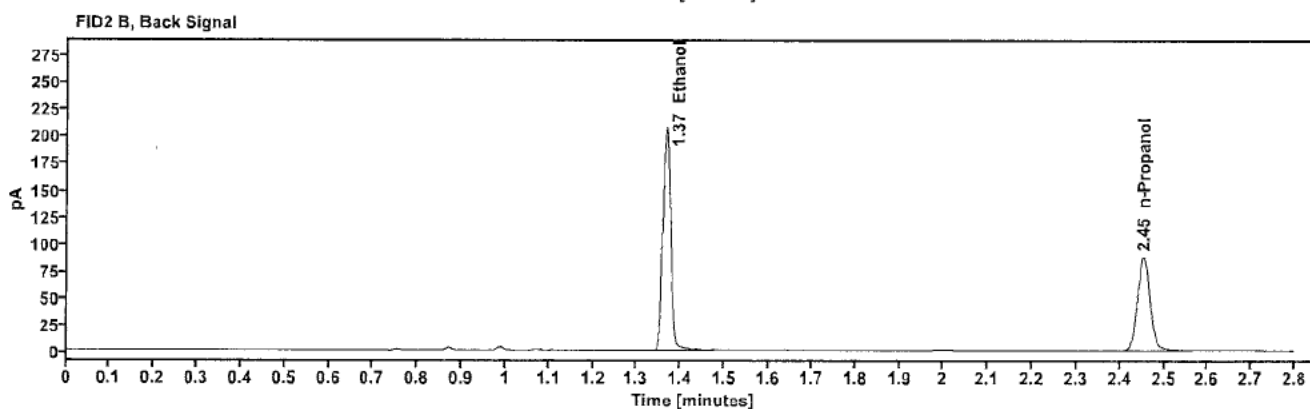
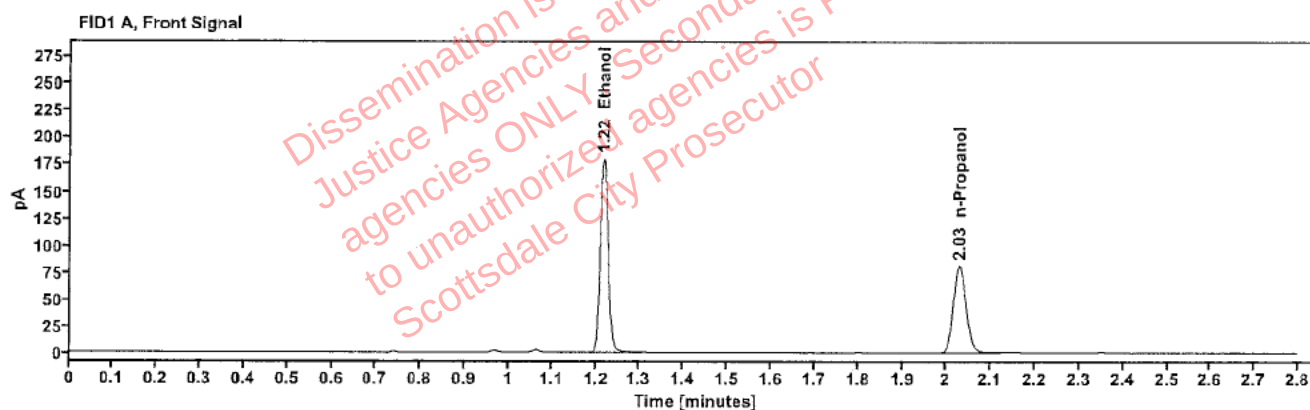


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3768	1.217	228.836
n-Propanol	---	2.029	161.007

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

Compound	Time (min)	Peak Area
Ethanol	1.366	253.126
n-Propanol	2.453	174.345

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01D.L.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:29:43 PM
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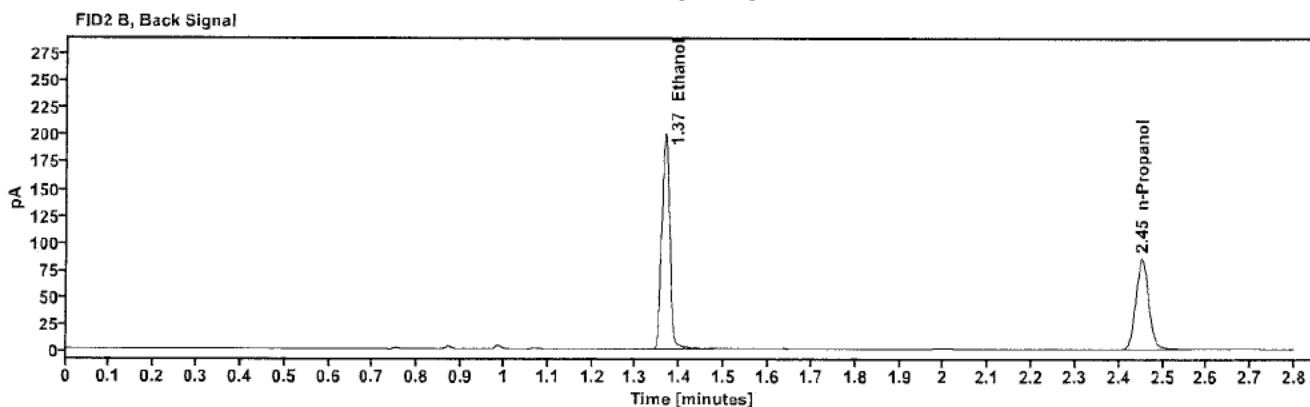
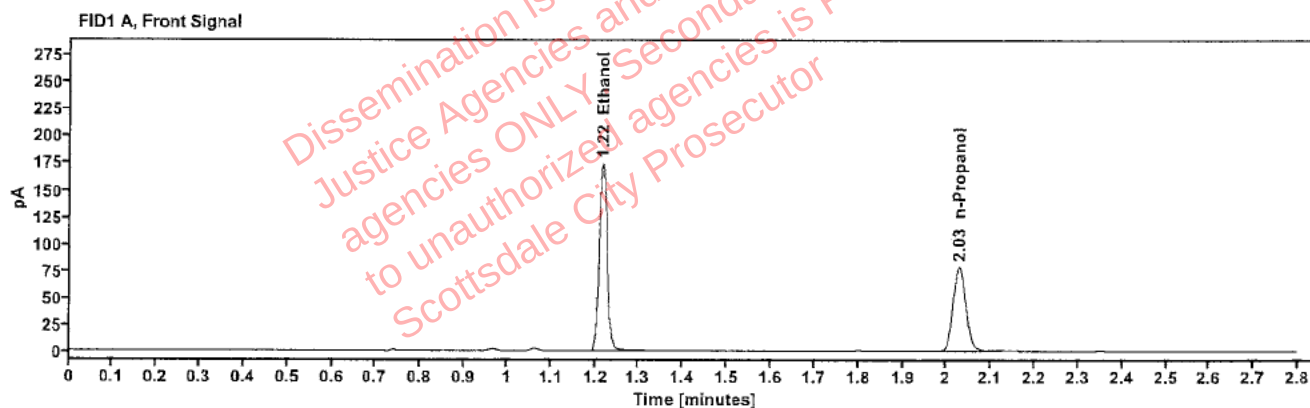


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3741	1.217	220.785
n-Propanol	-----	2.029	156.444

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

Compound	Time (min)	Peak Area
Ethanol	1.366	244.196
n-Propanol	2.452	169.331

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2511943-2 Vial: 47
Description: [REDACTED] LIMS ID: [REDACTED]
Method: ethanol quant.M Sequence: 18Jun25
Instrument: US14173023 CN14160045 Injection date: 6/18/2025 3:33:42 PM
Data file: C:\Chem32\1\Data\18Jun25\47.D Analyst: Abbott

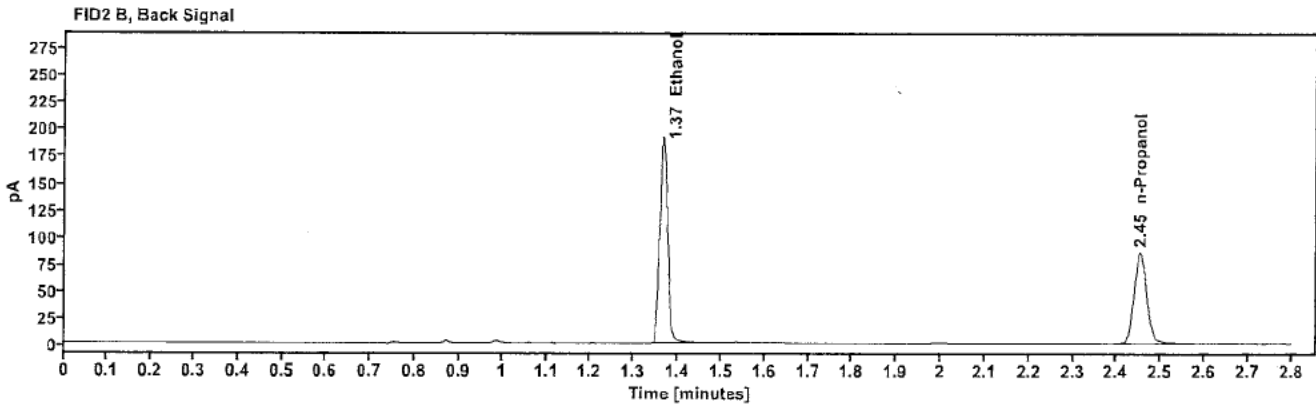
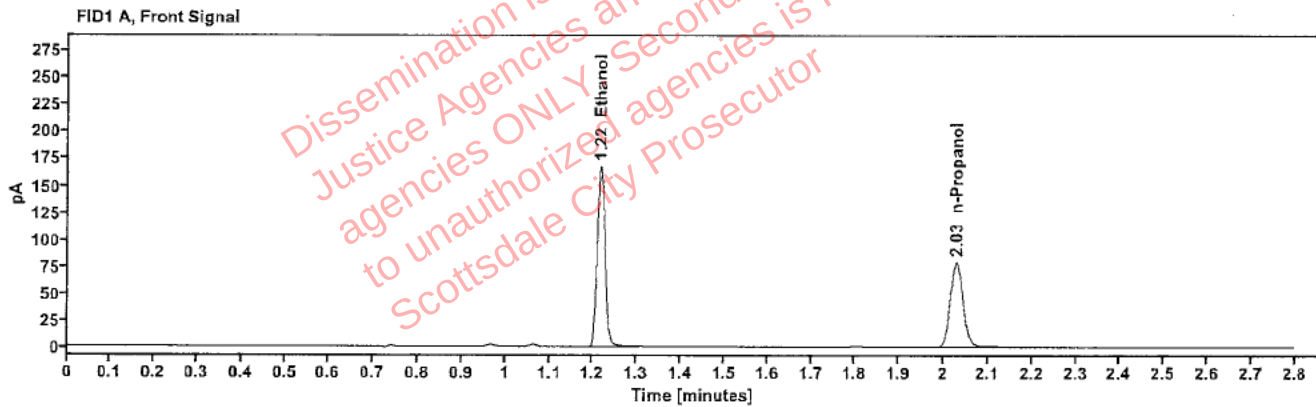


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3569	1.217	212.465
n-Propanol	—	2.029	157.867

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

Compound	Time (min)	Peak Area
Ethanol	1.366	233.476
n-Propanol	2.453	170.534

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511943-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:37:42 PM
Data file:	C:\Chem32\1\Data\18Jun25\48.D	Analyst:	Abbott

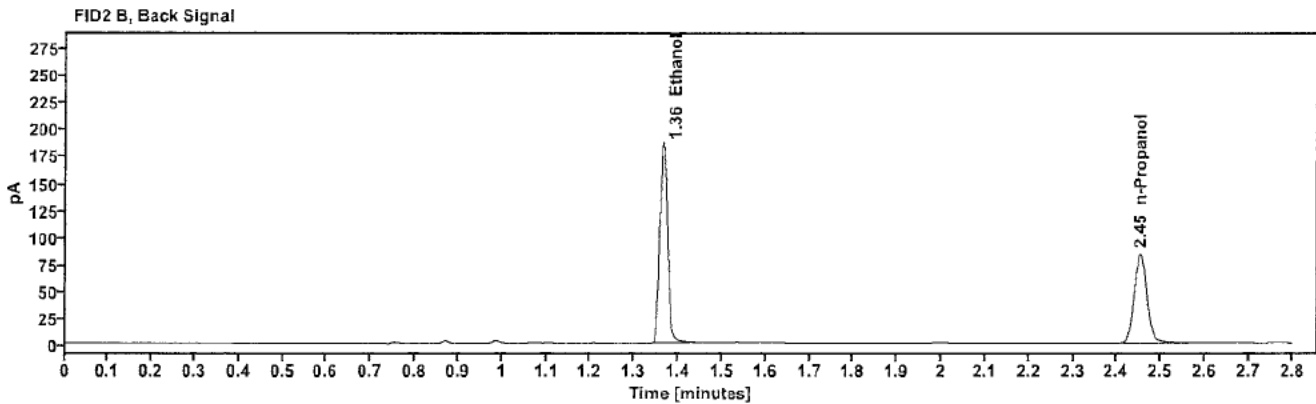
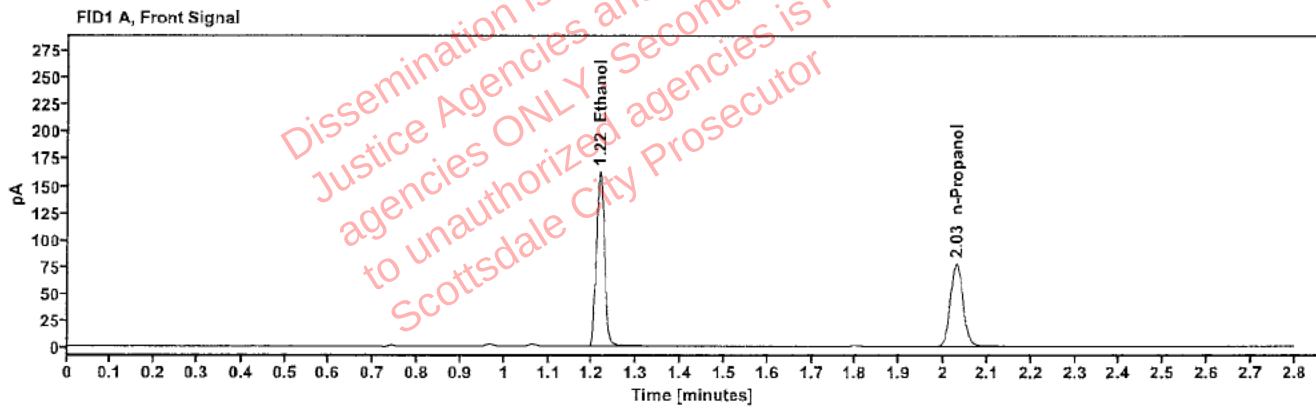


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3538	1.216	206.645
n-Propanol	-----	2.029	154.861

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

Compound	Time (min)	Peak Area
Ethanol	1.365	227.005
n-Propanol	2.452	167.130

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511958-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:41:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\49.D	Analyst:	Abbott

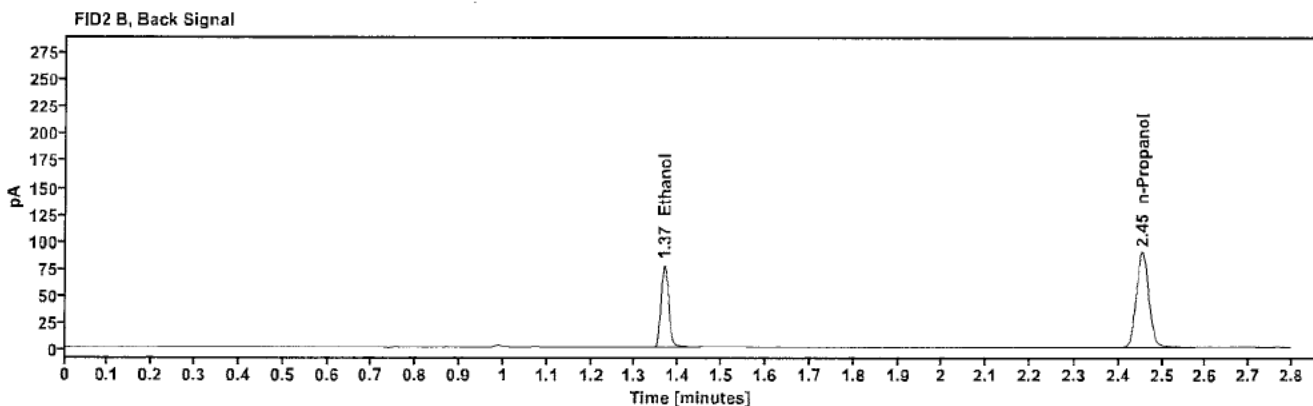
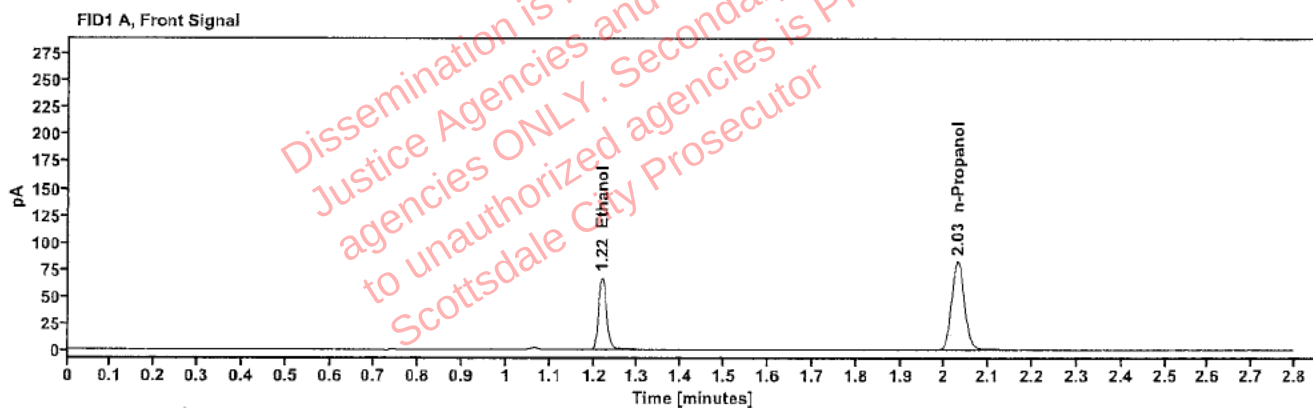


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1390	1.218	85.745
n-Propanol	-----	2.030	164.797

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

Compound	Time (min)	Peak Area
Ethanol	1.367	93.569
n-Propanol	2.454	178.442

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511958-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:45:58 PM
Data file:	C:\Chem32\1\Data\18Jun25\50.D	Analyst:	Abbott

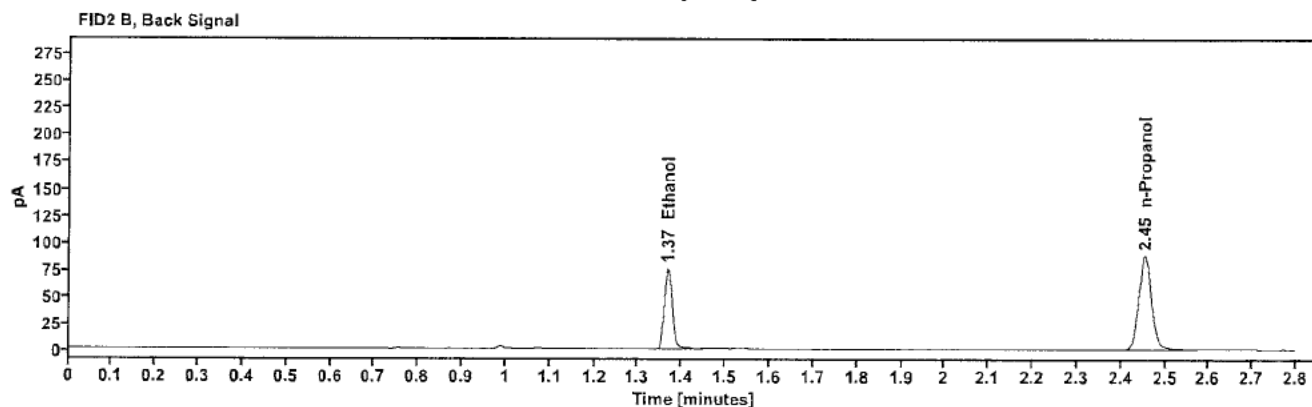
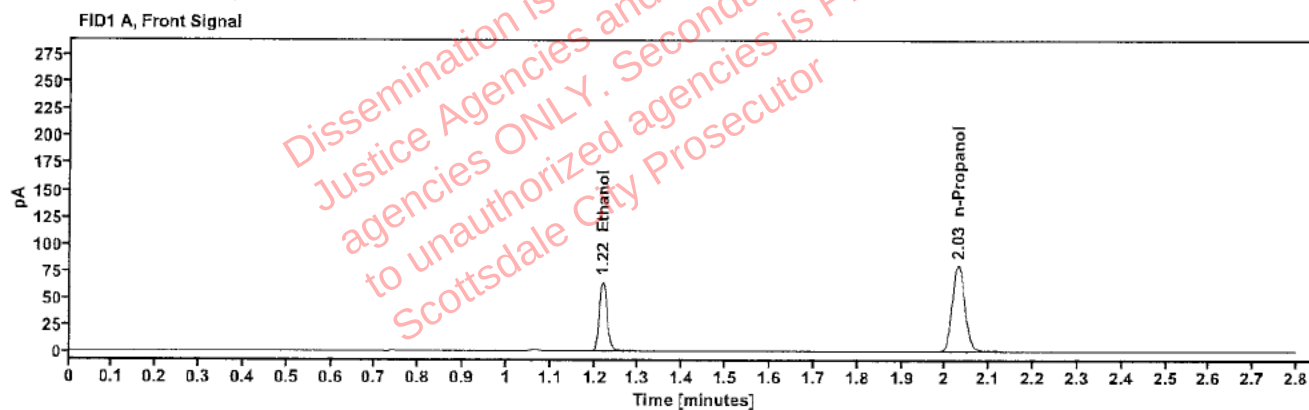


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1375	1.218	83.336
n-Propanol	-----	2.030	161.951

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

Compound	Time (min)	Peak Area
Ethanol	1.367	90.899
n-Propanol	2.454	175.300

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2506989-2 Vial: 51
Description: [REDACTED] LIMS ID: [REDACTED]
Method: ethanol quant.M Sequence: 18Jun25
Instrument: US14173023 CN14160045 Injection date: 6/18/2025 3:49:58 PM
Data file: C:\Chem32\1\Data\18Jun25\51.D Analyst: Abbott

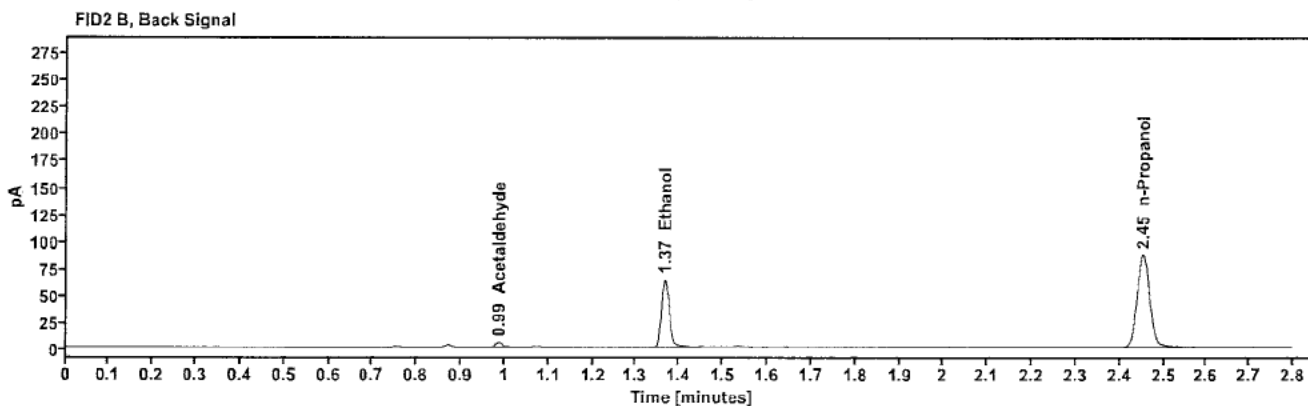
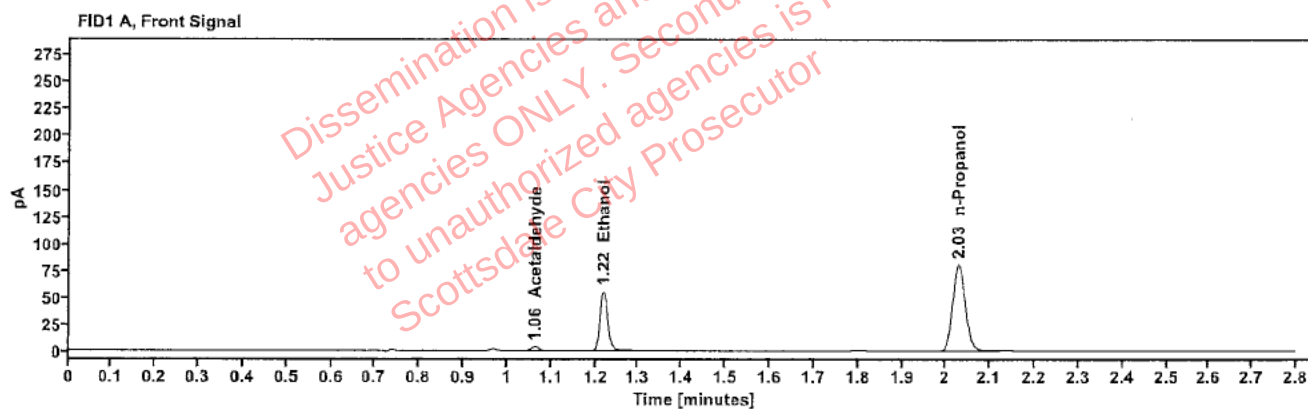


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	3.926
>Ethanol	0.1182	1.218	70.785
n-Propanol	-----	2.029	160.414

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.451
Ethanol	1.367	77.168
n-Propanol	2.453	173.857

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506989-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	18Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/18/2025 3:53:57 PM
Data file:	C:\Chem32\1\Data\18Jun25\52.D	Analyst:	Abbott

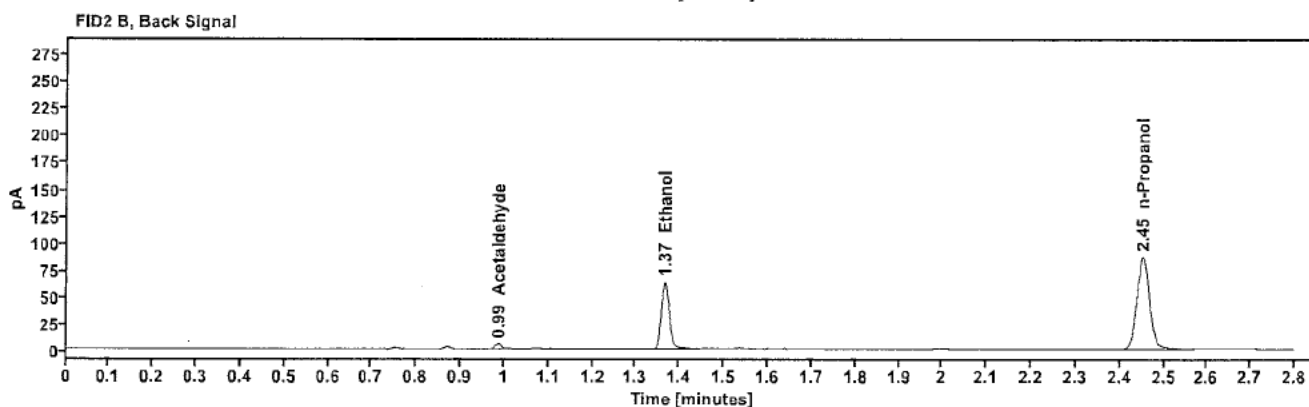
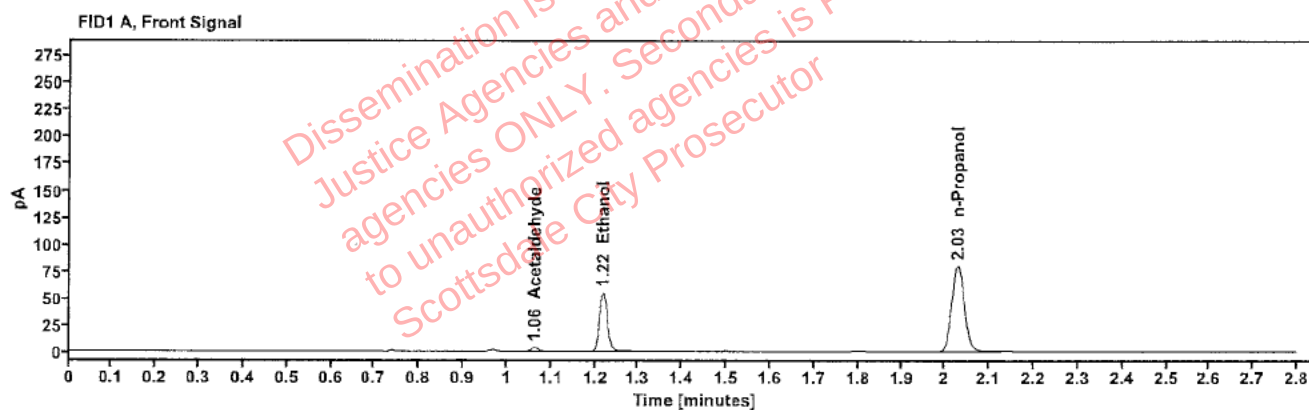


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.919
>Ethanol	0.1174	1.218	69.946
n-Propanol	-----	2.029	159.566

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.438
Ethanol	1.366	76.206
n-Propanol	2.452	172.807