

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 03/26/2025 SEQUENCE NAME 26Mar25

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 0.99979
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

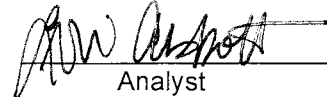
CALIBRATION VERIFICATION AND RESOLUTION TEST


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	Blood control	0.302 g/dL	0.303 g/dL	ACQ 4101119254/10
8	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
9	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.099 g/dL	Lipomed 517758
53	Blood control	0.302 g/dL	0.303 g/dL	ACQ 4101119254/10
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
56	Blank	Not detected	Not detected	SPD lab 120424AQ

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

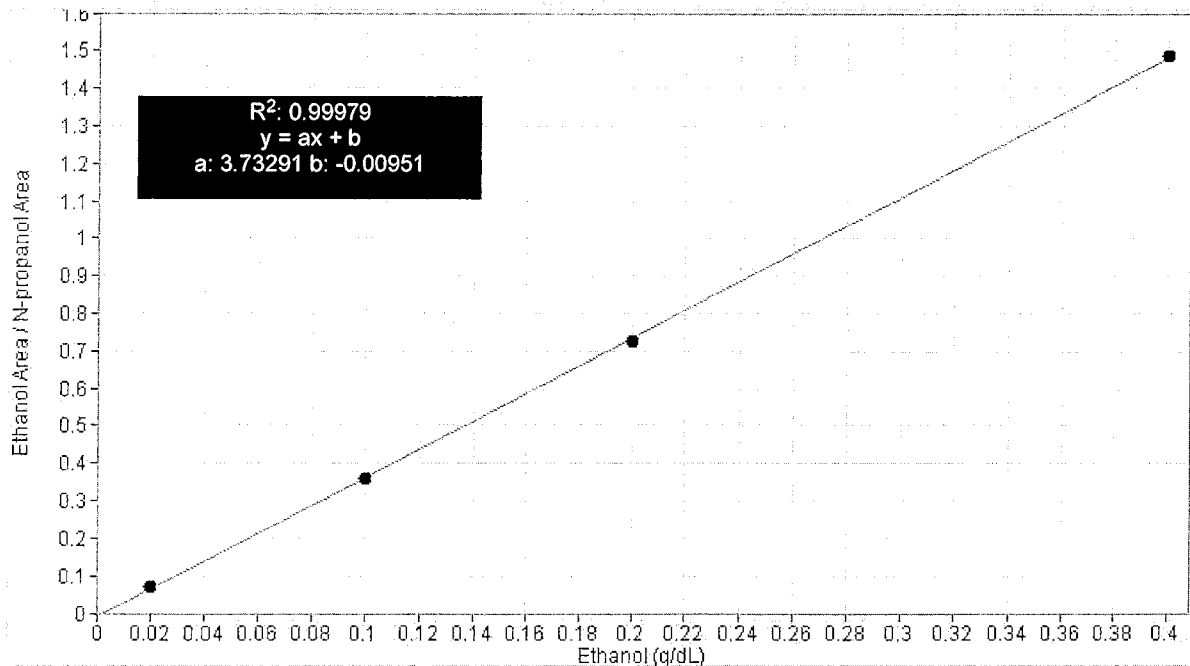
SEQUENCE NAME: 26Mar25

ANALYST: Abbott *AB*

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.302 410119254/10	7	0.303	0.302	0.33	0.001
0.040 518018	8	0.042	0.040	5.00	0.002
0.100 517758	9	0.101	0.100	1.00	0.001
0.100 517758	20	0.101	0.100	1.00	0.001
0.100 517758	31	0.102	0.100	2.00	0.002
0.100 517758	42	0.099	0.100	1.00	-0.001
0.302 410119254/10	53	0.303	0.302	0.33	0.001
0.040 518018	54	0.041	0.040	2.50	0.001
0.100 517758	55	0.100	0.100	0.00	0.000
blank 120424AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	12.050	165.123	0.073
0.100	58.464	161.611	0.362
0.200	118.864	163.894	0.725
0.400	238.264	159.942	1.490

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 26Mar25
Method: ethanol quant.M	Injection date: 3/26/2025 2:59:10 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AB</i>
Data file: C:\Chem32\1\Data\26Mar25\1.D	

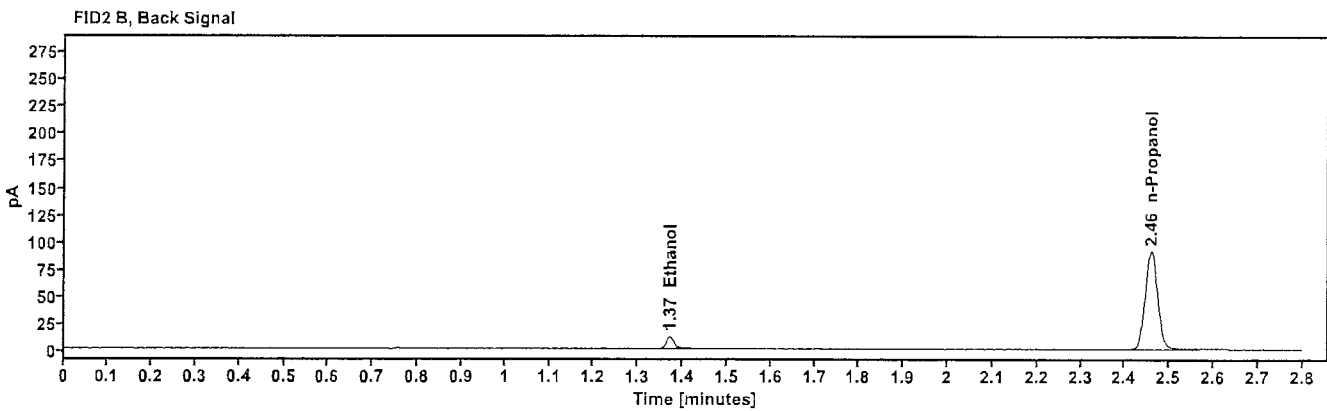
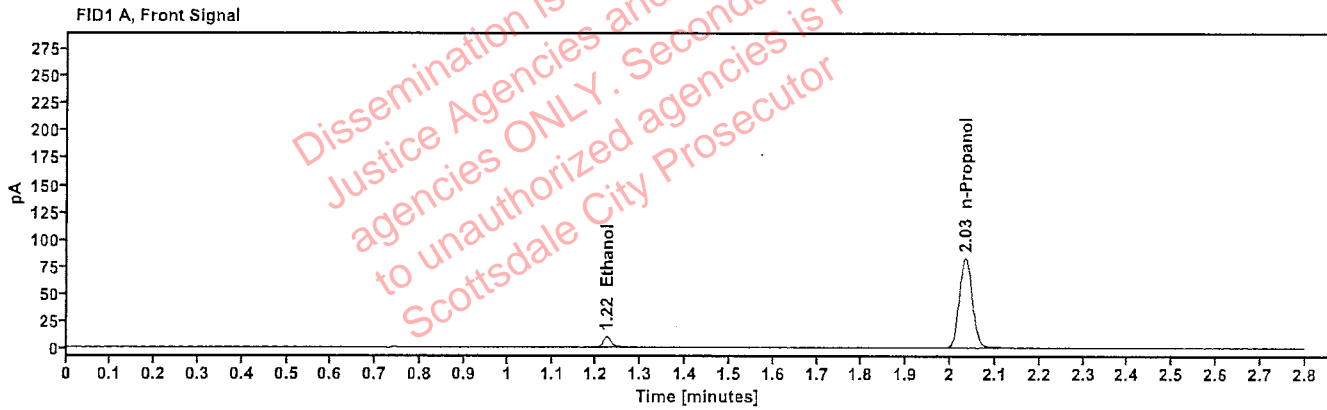


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.223	12.050
n-Propanol	2.033	165.123

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

Compound	Time (min)	Peak Area
Ethanol	1.371	13.225
n-Propanol	2.458	180.281

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 26Mar25
Method: ethanol quant.M	Injection date: 3/26/2025 3:03:10 PM
Instrument: US14173023 CN14160045	Analyst: Abbott DL
Data file: C:\Chem32\1\Data\26Mar25\2.D	

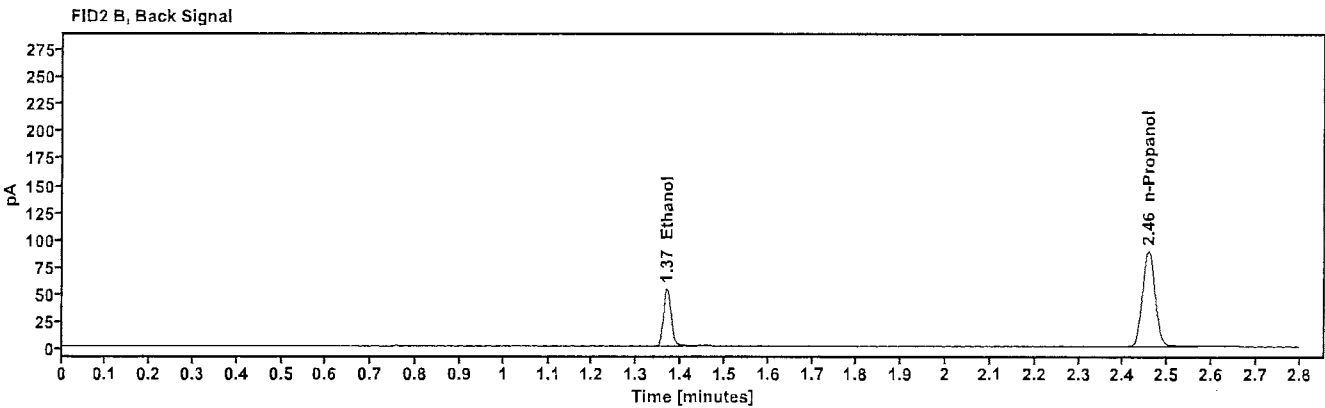
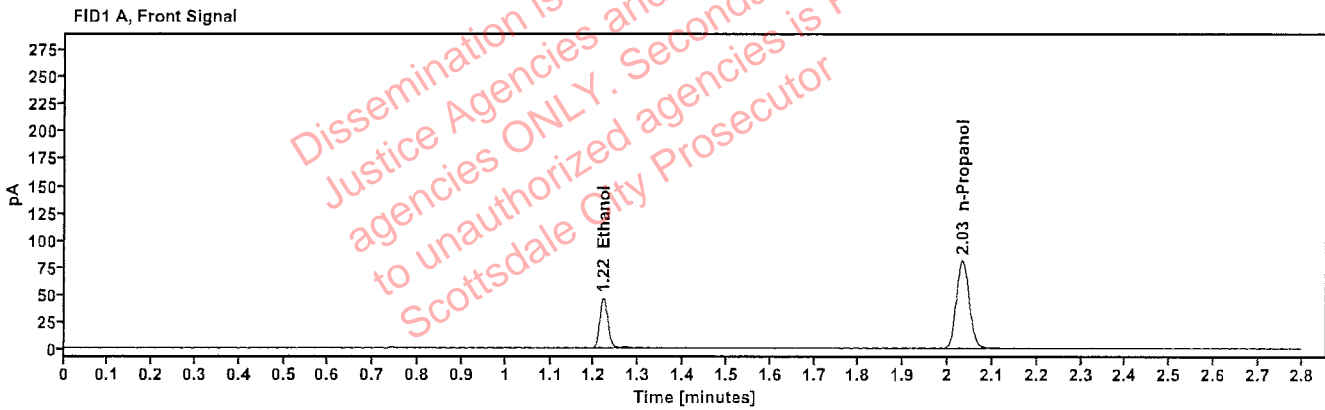


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	58.464
n-Propanol	2.032	161.611

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.193
n-Propanol	2.456	176.228

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 26Mar25
Method: ethanol quant.M	Injection date: 3/26/2025 3:07:09 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>AB</i>
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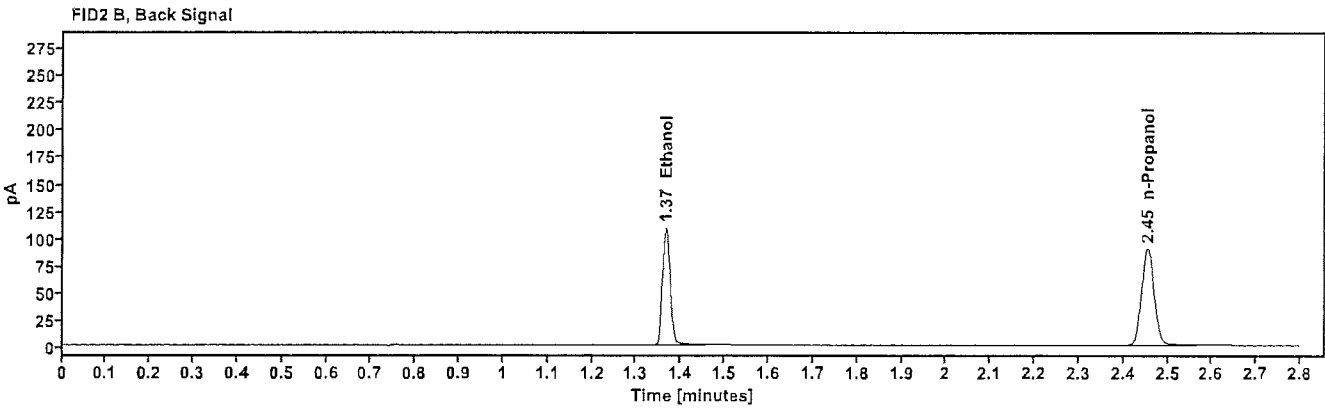
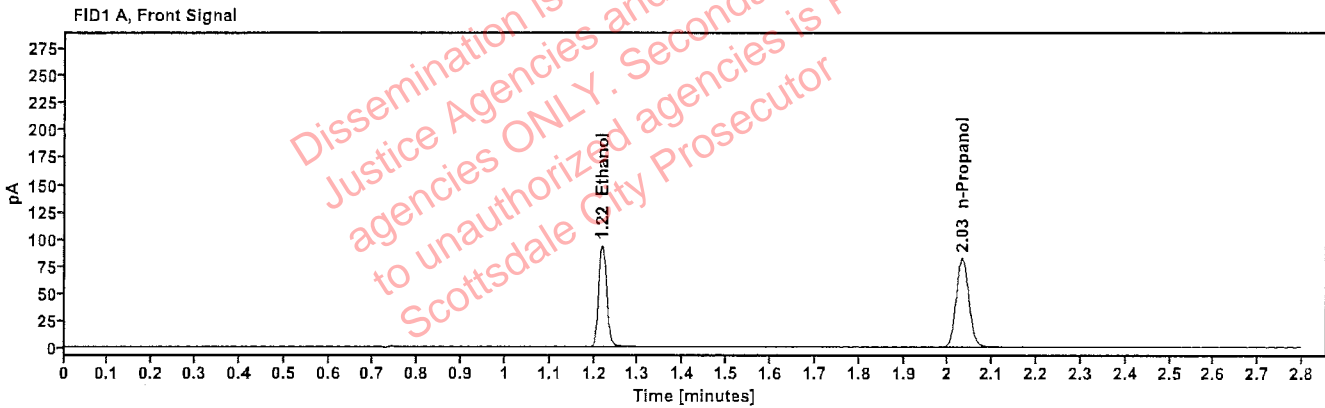


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	118.864
n-Propanol	2.031	163.894

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

Compound	Time (min)	Peak Area
Ethanol	1.366	130.888
n-Propanol	2.455	178.593

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03052102	Vial: 4
Description: 0.400 calibrator	Sequence: 26Mar25
Method: ethanol quant.M	Injection date: 3/26/2025 3:11:09 PM
Instrument: US14173023 CN14160045	Analyst: Abbott <i>ph</i>
Data file: C:\Chem32\1\Data\26Mar25\4.D	

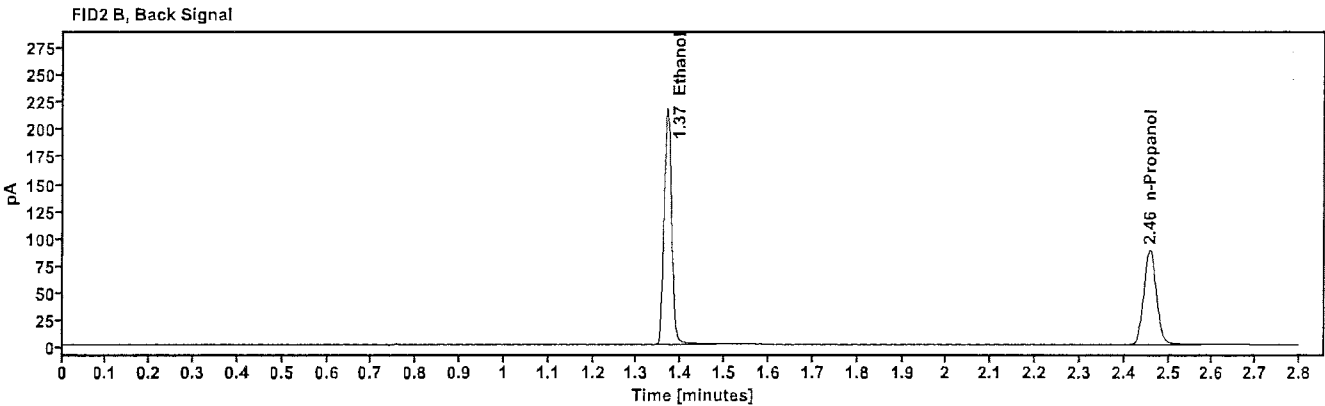
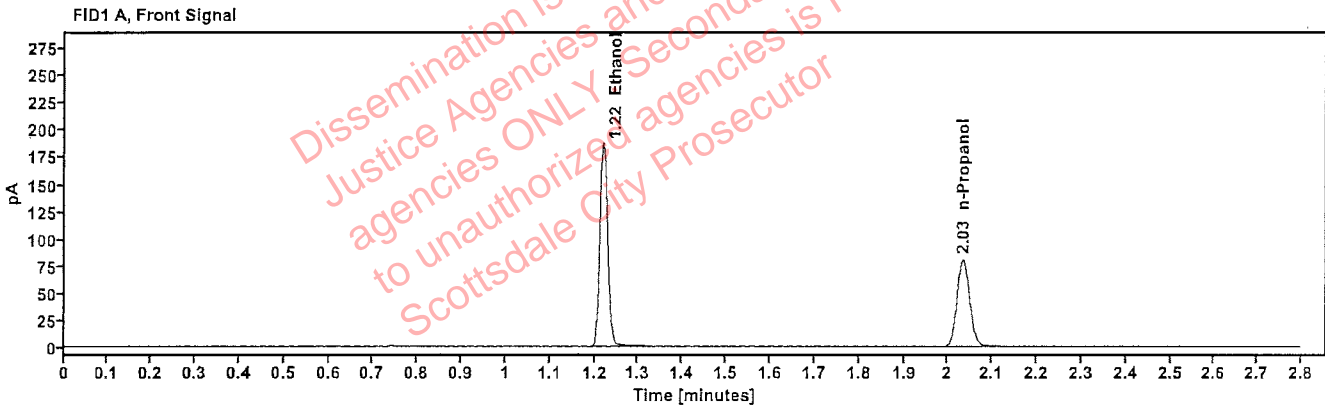


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	238.264
n-Propanol	2.034	159.942

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

Compound	Time (min)	Peak Area
Ethanol	1.369	262.945
n-Propanol	2.458	174.136

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 3:15:09 PM
Data file: C:\Chem32\1\Data\26Mar25\5.D	Analyst: Abbott

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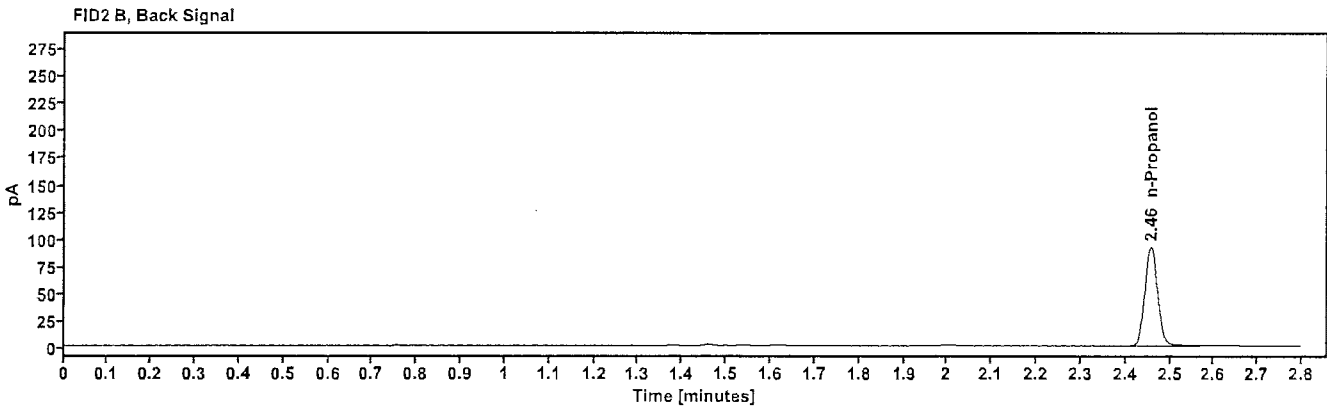
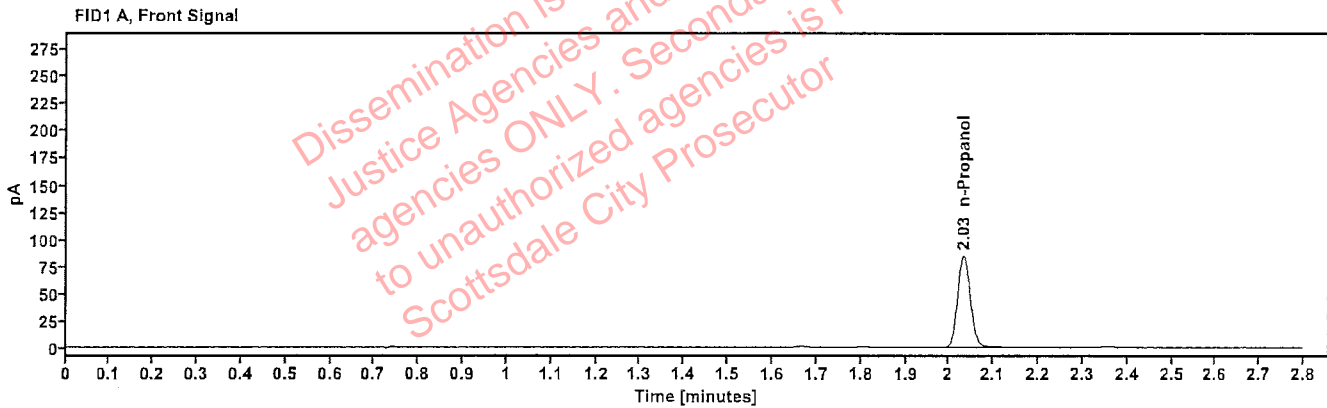


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.033	167.793

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

Compound	Time (min)	Peak Area
n-Propanol	2.457	182.842

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 3:19:10 PM
Data file: C:\Chem32\1\Data\26Mar25\6.D	Analyst: Abbott <i>ph</i>

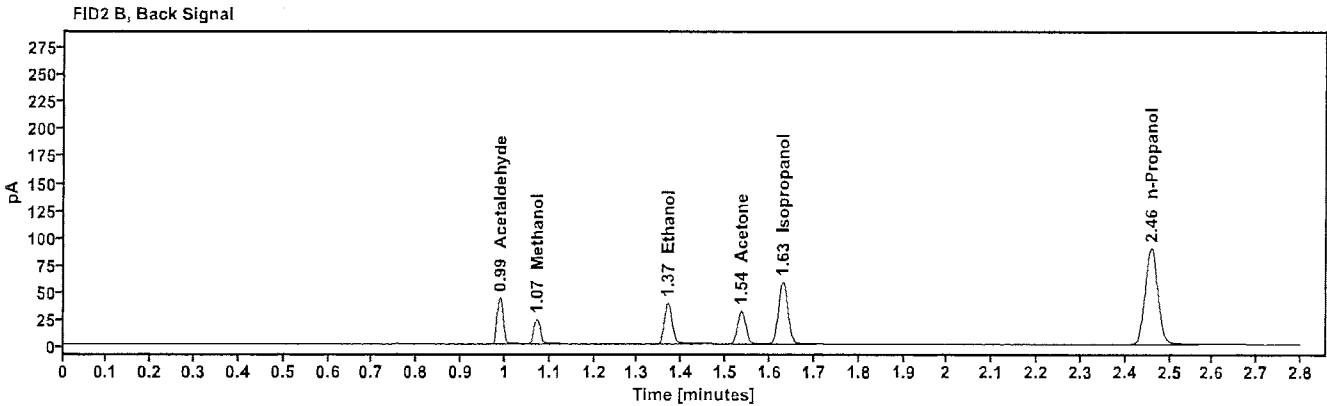
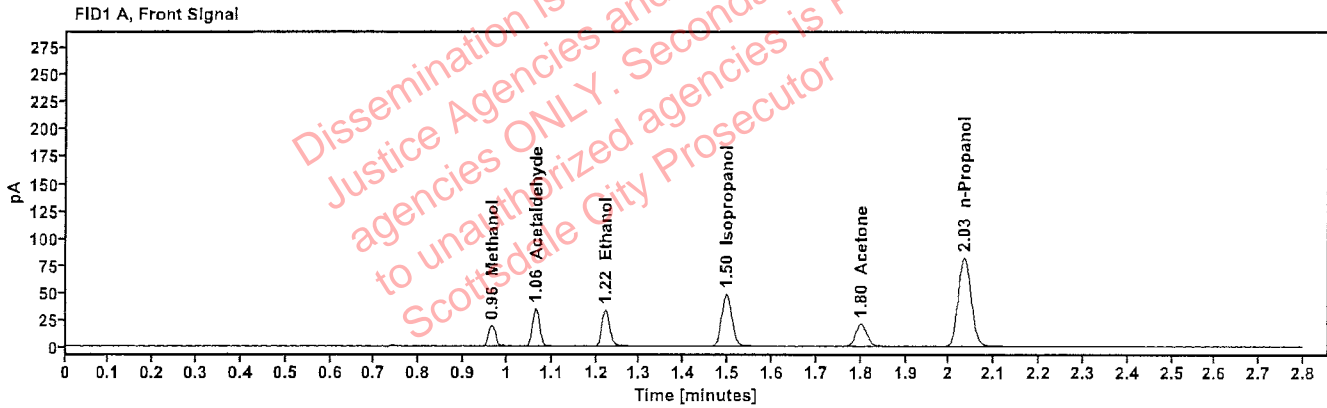


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.965	21.703
Acetaldehyde	-----	1.064	38.032
>Ethanol	0.0717	1.221	42.306
Isopropanol	-----	1.496	77.182
Acetone	-----	1.800	36.220
n-Propanol	-----	2.033	163.770

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	42.782
Methanol	1.071	24.188
Ethanol	1.369	46.531
Acetone	1.535	40.029
Isopropanol	1.630	85.365
n-Propanol	2.458	177.979

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101119254/10	Vial: 7
Description: 0.302	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 3:23:25 PM
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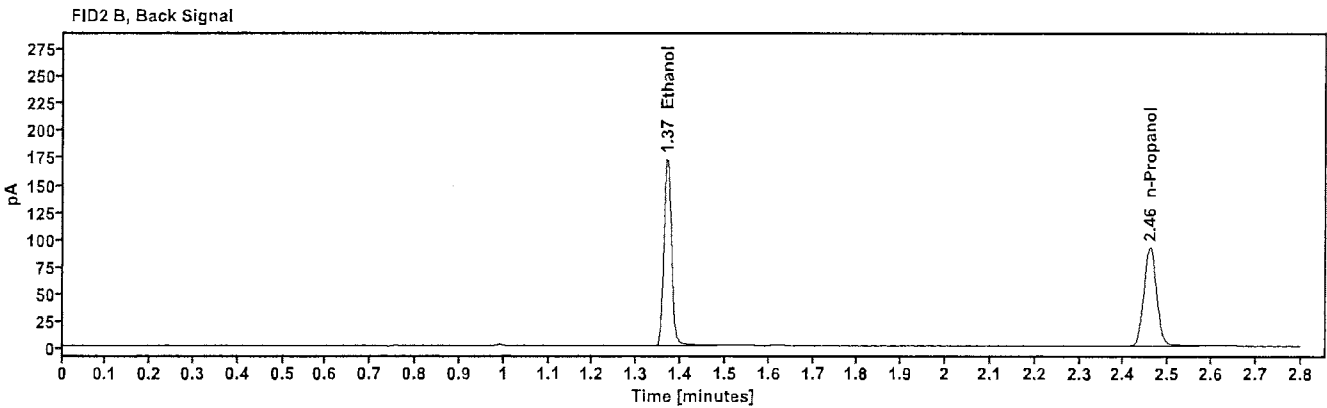
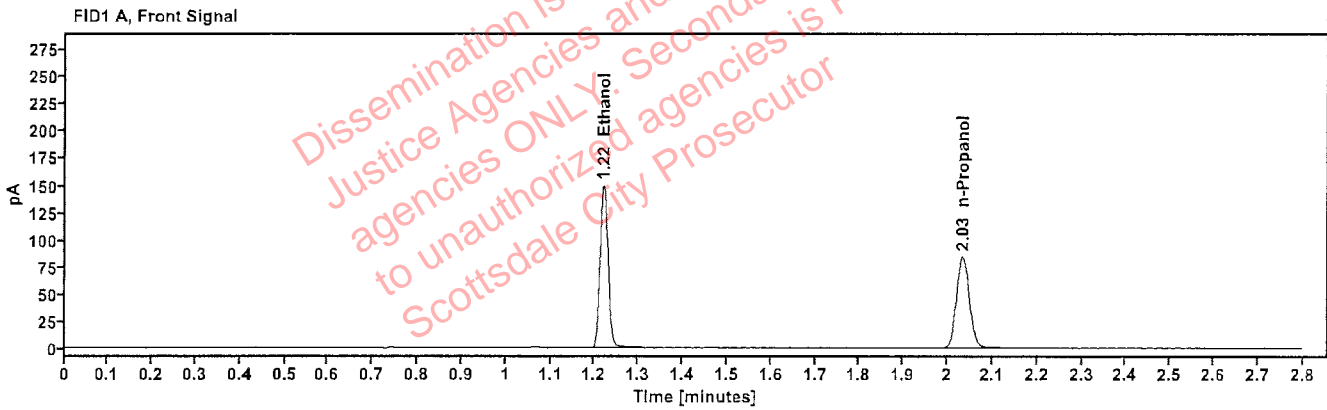


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3039	1.220	189.480
n-Propanol	-----	2.033	168.417

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

Compound	Time (min)	Peak Area
Ethanol	1.369	208.909
n-Propanol	2.458	183.136

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 8
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 3:27:25 PM
Data file: C:\Chem32\1\Data\26Mar25\8.D	Analyst: Abbott

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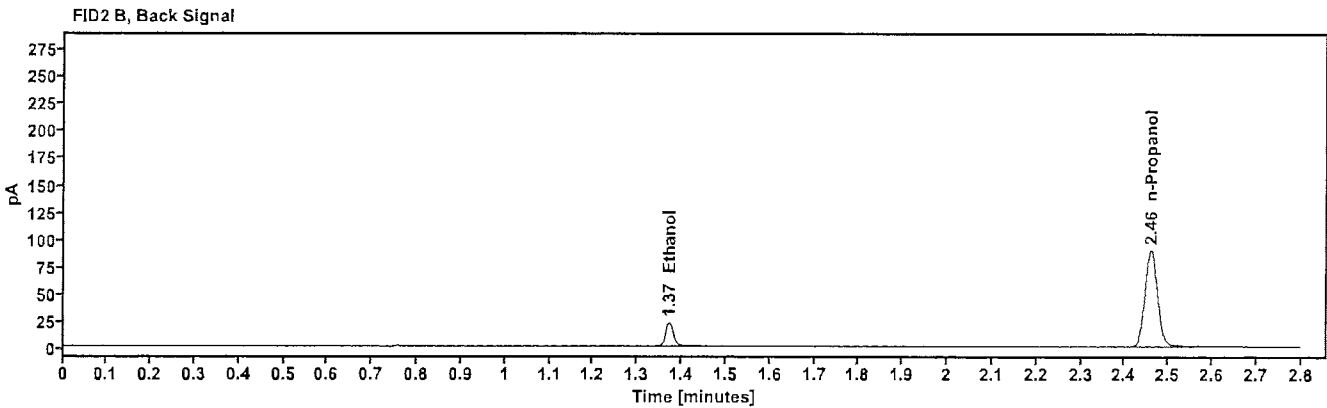
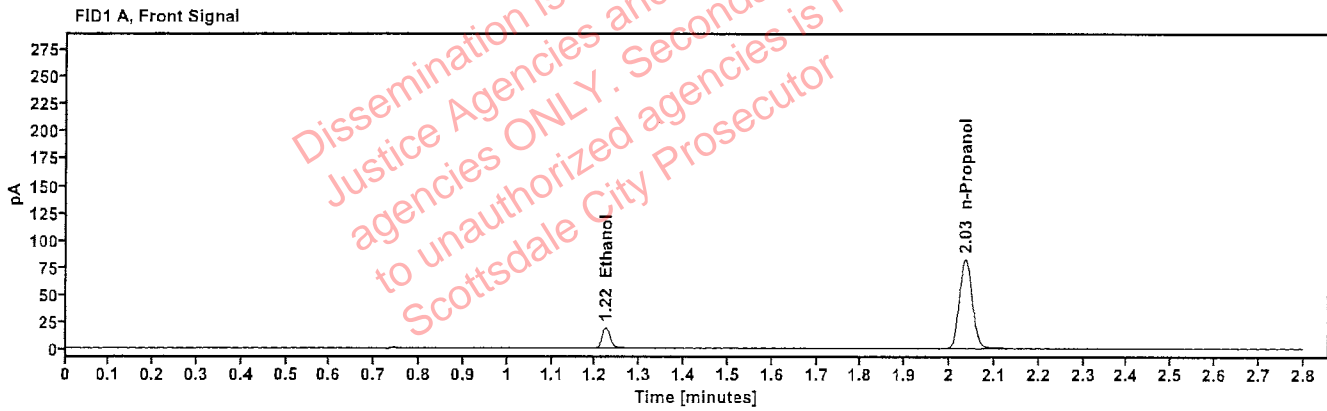


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0421	1.223	24.270
n-Propanol	---	2.035	164.270

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

Compound	Time (min)	Peak Area
Ethanol	1.372	26.732
n-Propanol	2.460	178.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 9
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 3:31:25 PM
Data file: C:\Chem32\1\Data\26Mar25\9.D	Analyst: Abbott

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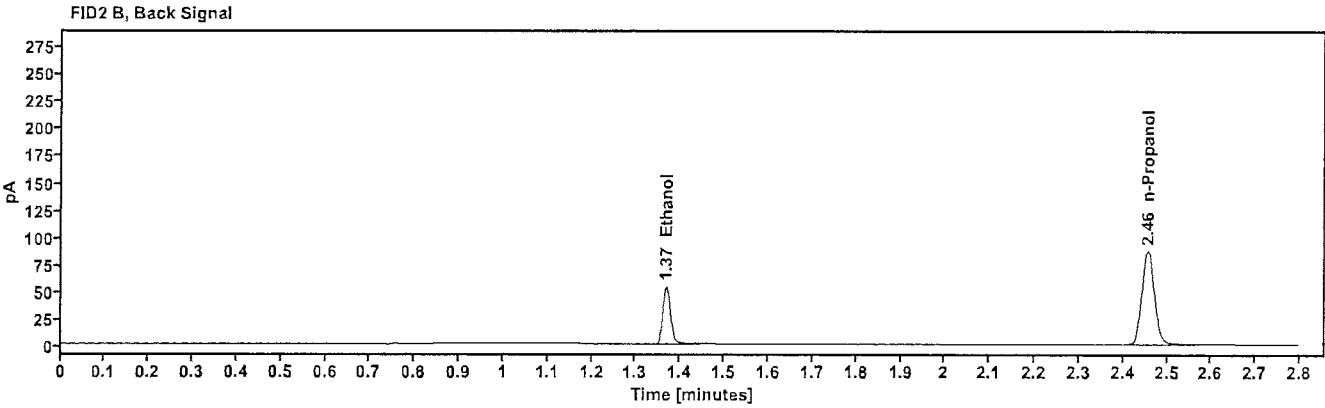
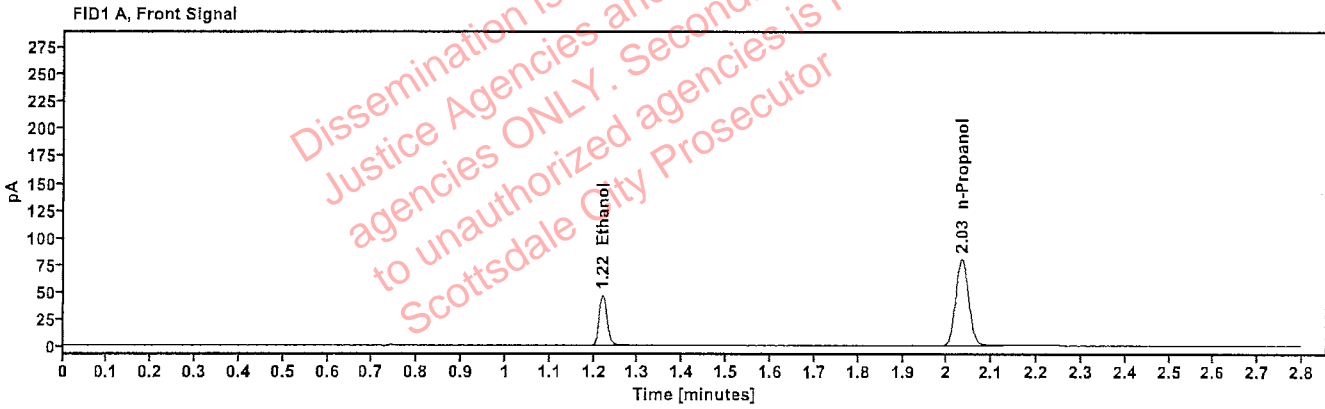


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1015	1.220	59.055
n-Propanol	-----	2.032	159.875

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.690
n-Propanol	2.457	173.946

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 4:15:55 PM
Data file: C:\Chem32\1\Data\26Mar25\20.D	Analyst: Abbott GH

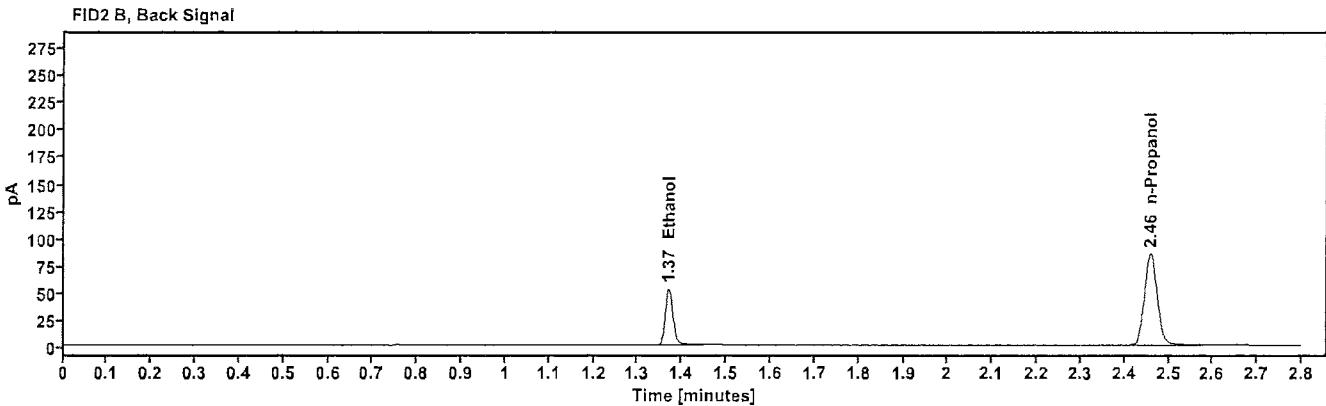
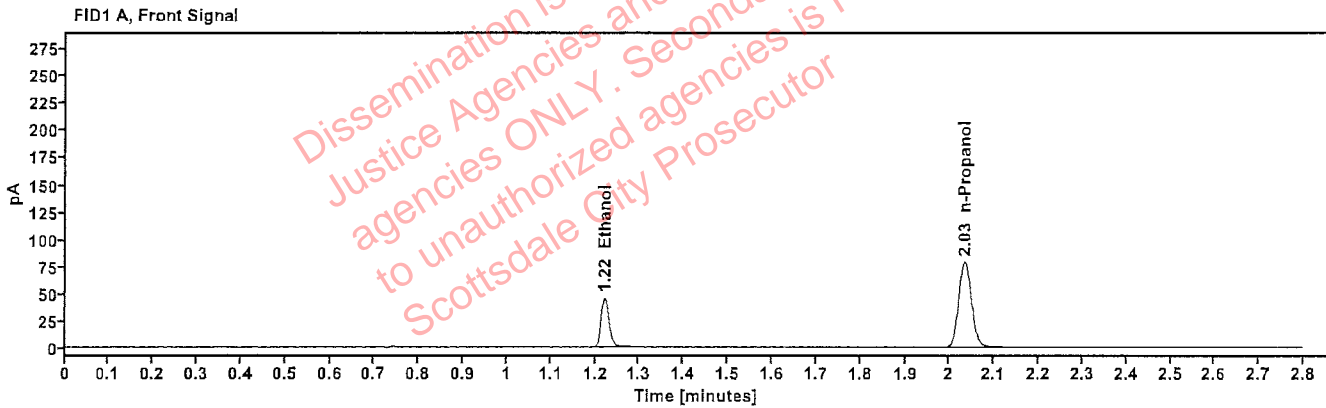


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1017	1.221	58.119
n-Propanol	---	2.034	157.020

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

Compound	Time (min)	Peak Area
Ethanol	1.370	63.601
n-Propanol	2.459	170.467

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 31
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 5:00:25 PM
Data file: C:\Chem32\1\Data\26Mar25\31.D	Analyst: Abbott

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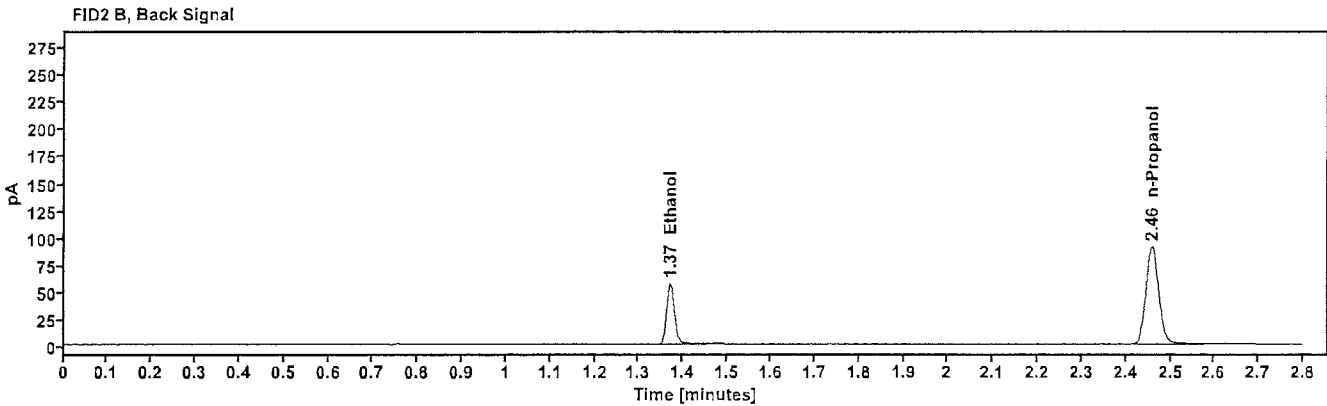
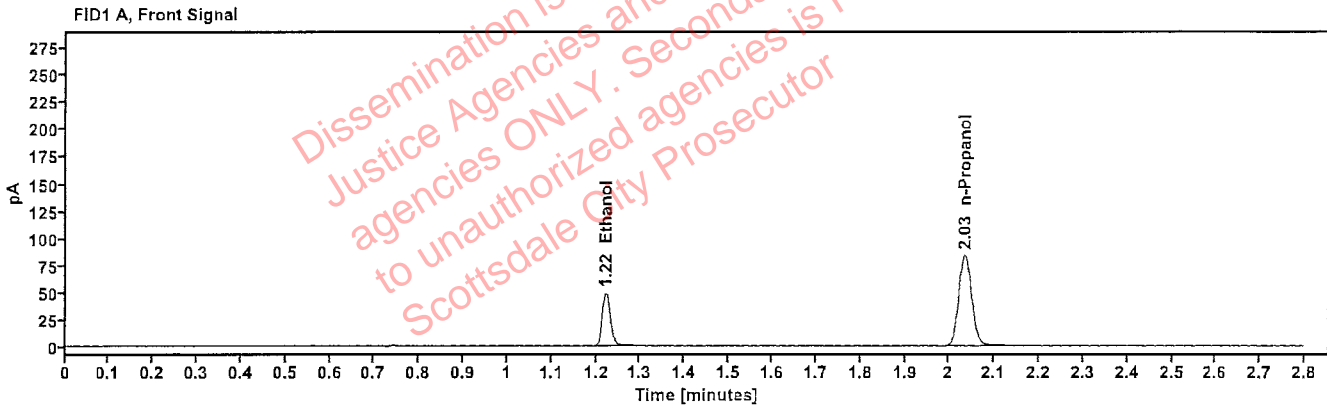


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1027	1.222	62.245
n-Propanol	-----	2.034	166.461

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

Compound	Time (min)	Peak Area
Ethanol	1.371	68.180
n-Propanol	2.459	180.627

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 5:44:39 PM
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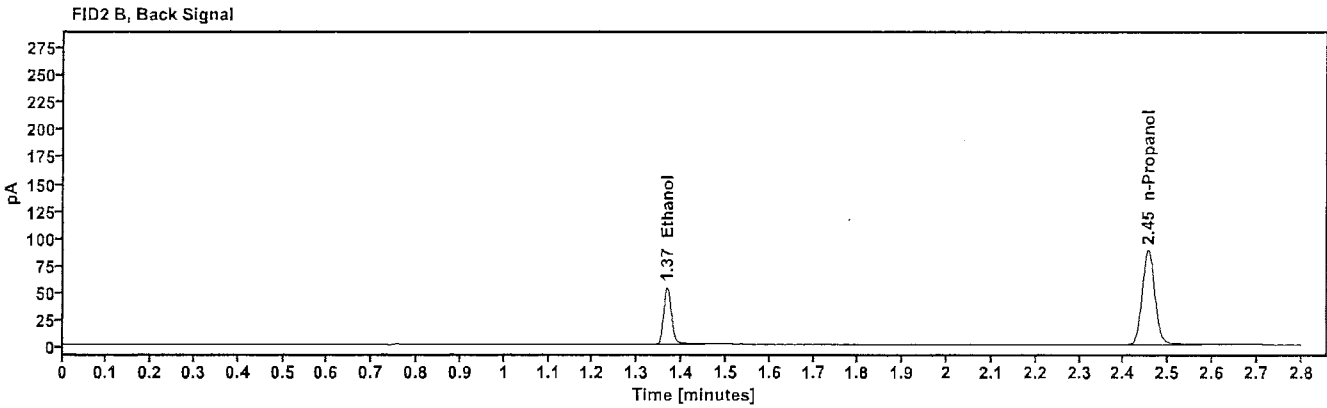
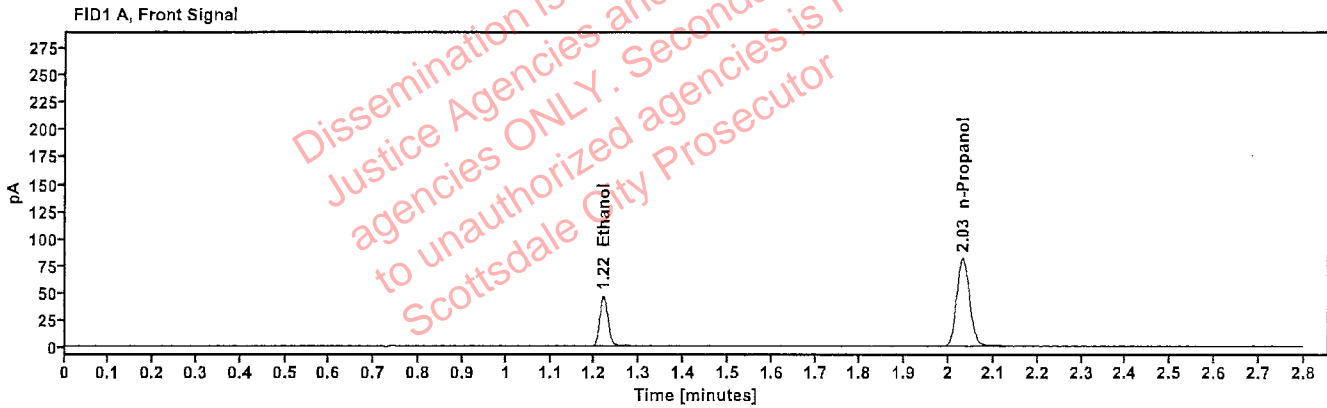


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0998	1.219	58.902
n-Propanol	-----	2.031	162.317

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

Compound	Time (min)	Peak Area
Ethanol	1.367	64.501
n-Propanol	2.455	176.174

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4101119254/10	Vial: 53
Description: 0.302	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 6:29:09 PM
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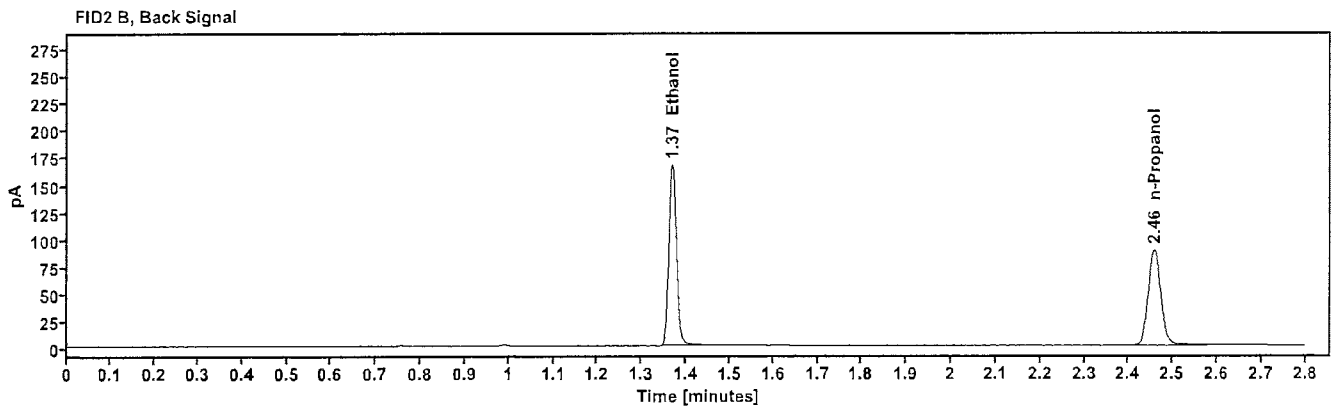
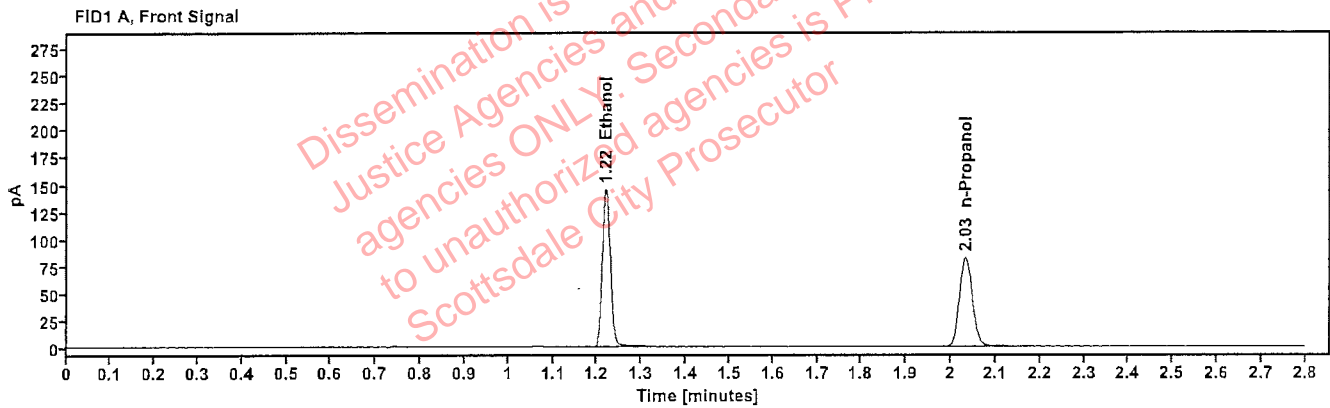


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3036	1.219	184.152
n-Propanol	---	2.033	163.857

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

Compound	Time (min)	Peak Area
Ethanol	1.368	202.780
n-Propanol	2.457	177.664

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 6:33:10 PM
Data file: C:\Chem32\1\Data\26Mar25\54.D	Analyst: Abbott

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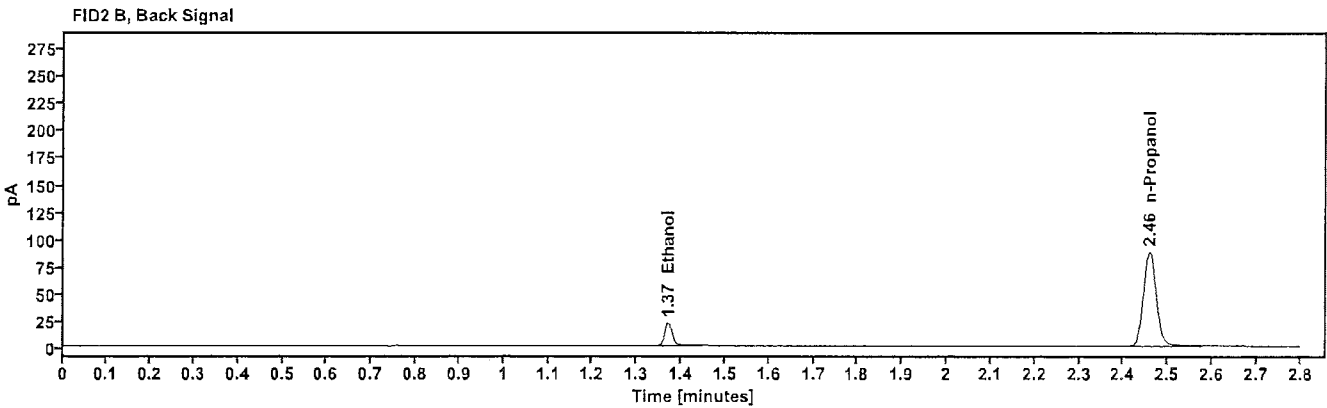
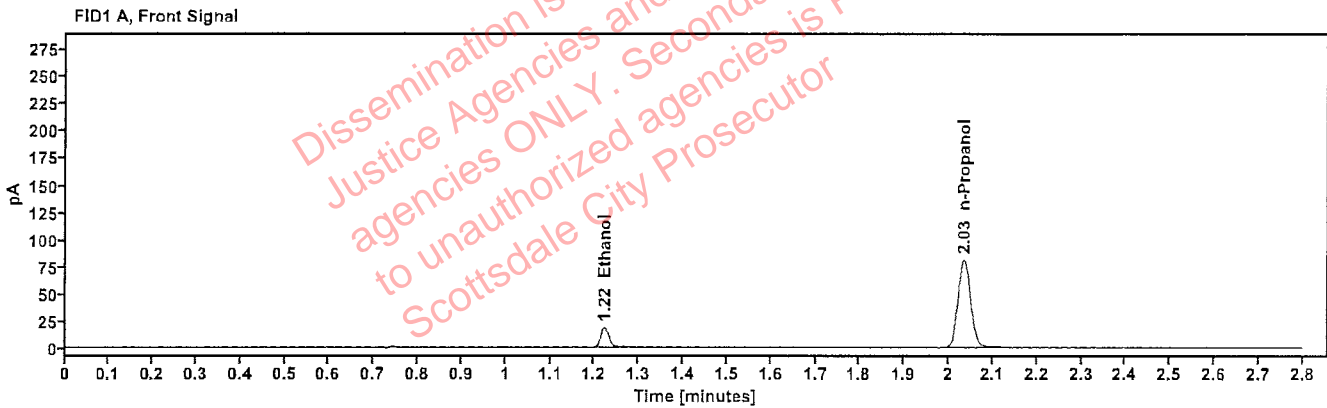


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0418	1.222	23.766
n-Propanol	-----	2.034	162.247

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

Compound	Time (min)	Peak Area
Ethanol	1.370	25.971
n-Propanol	2.459	176.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 55
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 6:37:25 PM
Data file: C:\Chem32\1\Data\26Mar25\55.D	Analyst: Abbott

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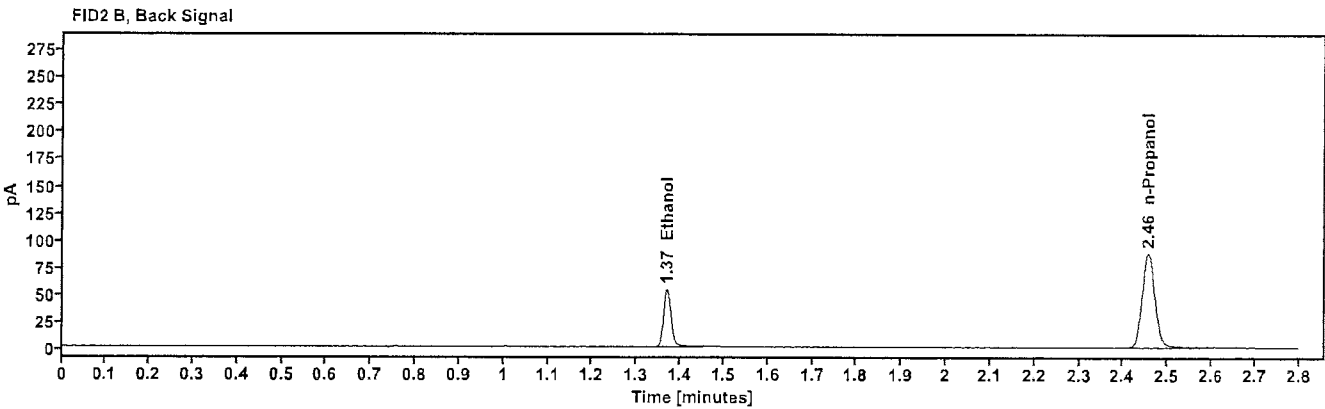
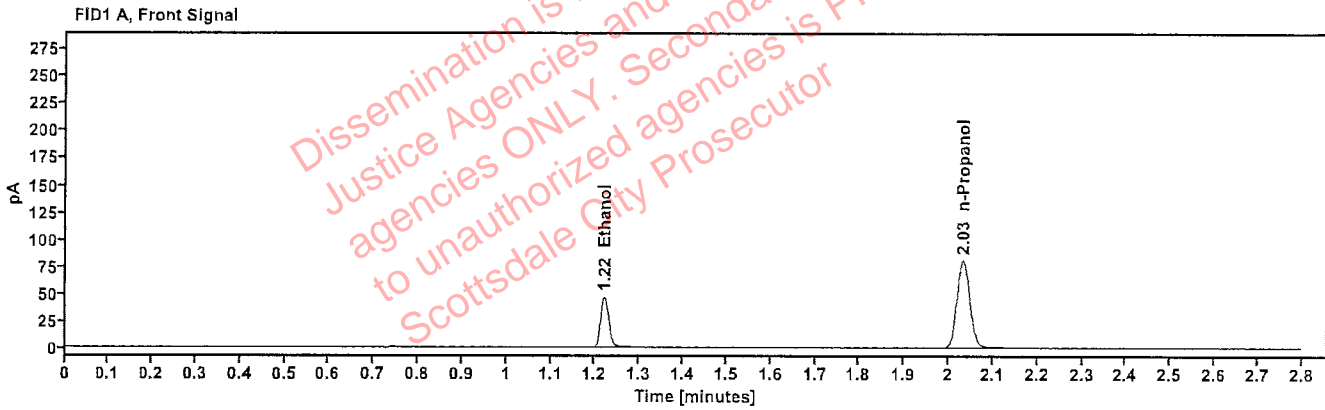


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.220	59.081
n-Propanol	---	2.032	161.284

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.710
n-Propanol	2.456	174.889

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 120424AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 26Mar25
Instrument: US14173023 CN14160045	Injection date: 3/26/2025 6:41:24 PM
Data file: C:\Chem32\1\Data\26Mar25\56.D	Analyst: Abbott

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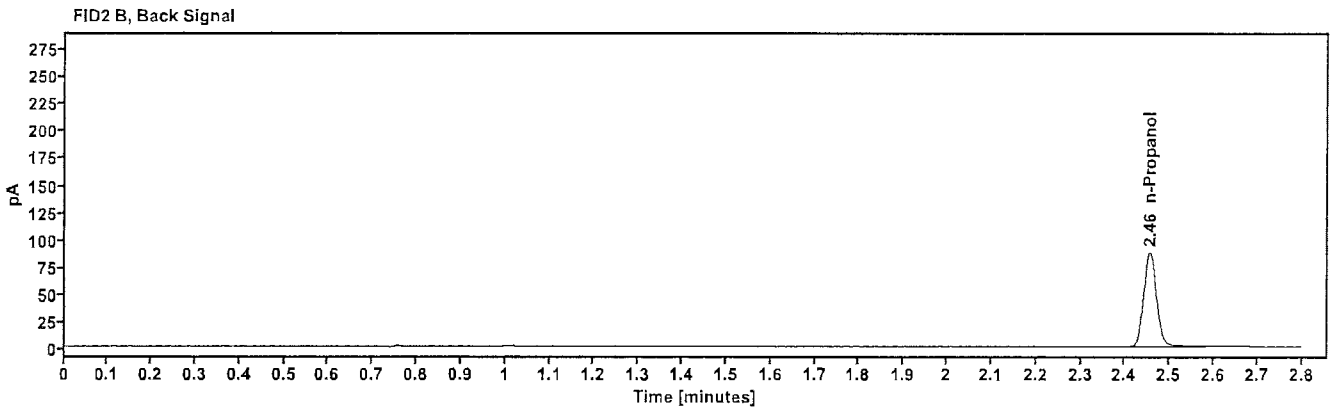
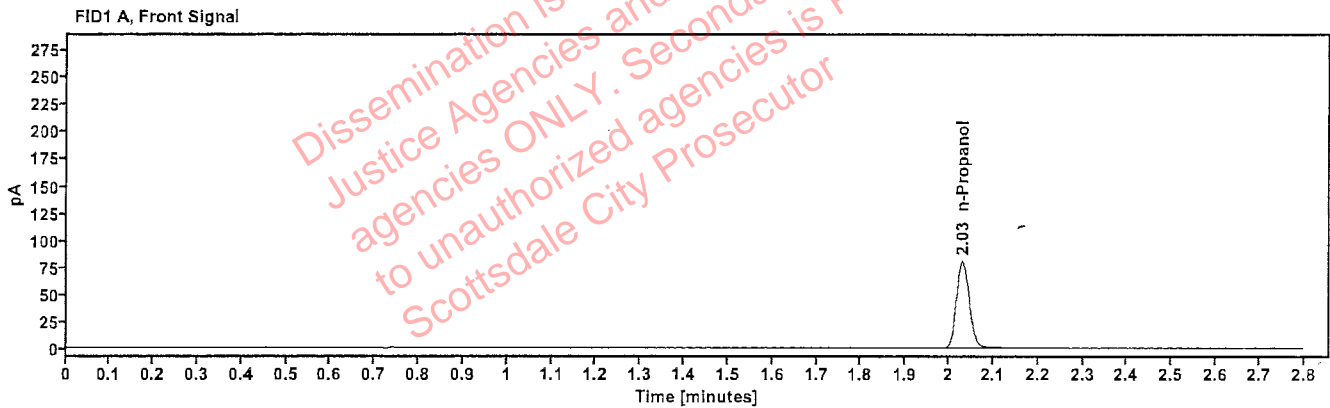


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	161.037

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	174.827

Sequence Summary

Sequence name: 26Mar25 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	4101119254/10	0.302	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	517758	0.100	Control		ethanol quant.M
10	2504141-2		Sample		ethanol quant.M
11	2504141-2		Sample		ethanol quant.M
12	2505689-1		Sample		ethanol quant.M
13	2505689-1		Sample		ethanol quant.M
14	2505770-2		Sample		ethanol quant.M
15	2505770-2		Sample		ethanol quant.M
16	2505780-1		Sample		ethanol quant.M
17	2505780-1		Sample		ethanol quant.M
18	2505779-6		Sample		ethanol quant.M
19	2505779-6		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	347-01T.M.		Sample		ethanol quant.M
22	347-01T.M.		Sample		ethanol quant.M
23	441-01D.A.		Sample		ethanol quant.M
24	441-01D.A.		Sample		ethanol quant.M
25	0435-01C.J.		Sample		ethanol quant.M
26	0435-01C.J.		Sample		ethanol quant.M
27	441-1B.C.		Sample		ethanol quant.M
28	441-1B.C.		Sample		ethanol quant.M
29	437-01T.L.		Sample		ethanol quant.M
30	437-01T.L.		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	438-01R.V.		Sample		ethanol quant.M
33	438-01R.V.		Sample		ethanol quant.M
34	437-01R.S.		Sample		ethanol quant.M
35	437-01R.S.		Sample		ethanol quant.M
36	437-01S.S.		Sample		ethanol quant.M
37	437-01S.S.		Sample		ethanol quant.M
38	442-01K.P.		Sample		ethanol quant.M
39	442-01K.P.		Sample		ethanol quant.M
40	2505120-2		Sample		ethanol quant.M
41	2505120-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2504552-3		Sample		ethanol quant.M
44	2504552-3		Sample		ethanol quant.M
45	2505558-2		Sample		ethanol quant.M
46	2505558-2		Sample		ethanol quant.M
47	2505682-1		Sample		ethanol quant.M

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary Dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Sequence Summary

48	2505682-1		Sample		ethanol quant.M
49	2504483-2		Sample		ethanol quant.M
50	2504483-2		Sample		ethanol quant.M
51	2502446-2		Sample		ethanol quant.M
52	2502446-2		Sample		ethanol quant.M
53	4101119254/10	0.302	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	517758	0.100	Control		ethanol quant.M
56	120424AQ	Negative	Control		ethanol quant.M

Dissemination is restricted to Criminal Justice Agencies and authorized agencies ONLY. Secondary dissemination to unauthorized agencies is PROHIBITED. Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 26Mar25

ANALYST: Abbott 

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1649	0.1654	0.16515	0.15	0.00025
12 13	0.1331	0.1352	0.13415	0.78	0.00105
14 15	0.1452	0.1456	0.14540	0.14	0.00020
16 17	0.3940	0.3969	0.39545	0.37	0.00145
18 19	0.1074	0.1098	0.10860	1.10	0.00120
21 22	0.0859	0.0855	0.08570	0.23	0.00020
23 24	0.1705	0.1724	0.17145	0.55	0.00095
25 26	0.2056	0.2005	0.20305	1.26	0.00255
27 28	0.1263	0.1264	0.12635	0.04	0.00005
29 30	0.2383	0.2348	0.23655	0.74	0.00175
32 33	0.1925	0.1925	0.19250	0.00	0.00000
34 35	0.1412	0.1419	0.14155	0.25	0.00035
36 37	0.2440	0.2407	0.24235	0.68	0.00165
38 39	0.2021	0.2016	0.20185	0.12	0.00025
40 41	0.0308	0.0310	0.03090	0.32	0.00010
43 44	0.1474	0.1479	0.14765	0.17	0.00025
45 46	0.1047	0.1057	0.10520	0.48	0.00050
47 48	0.2685	0.2695	0.26900	0.19	0.00050
49 50	0.1862	0.1861	0.18615	0.03	0.00005
51 52	0.1240	0.1234	0.12370	0.24	0.00030

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504141-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:35:24 PM
Data file:	C:\Chem32\1\Data\26Mar25\10.D	Analyst:	Abbott

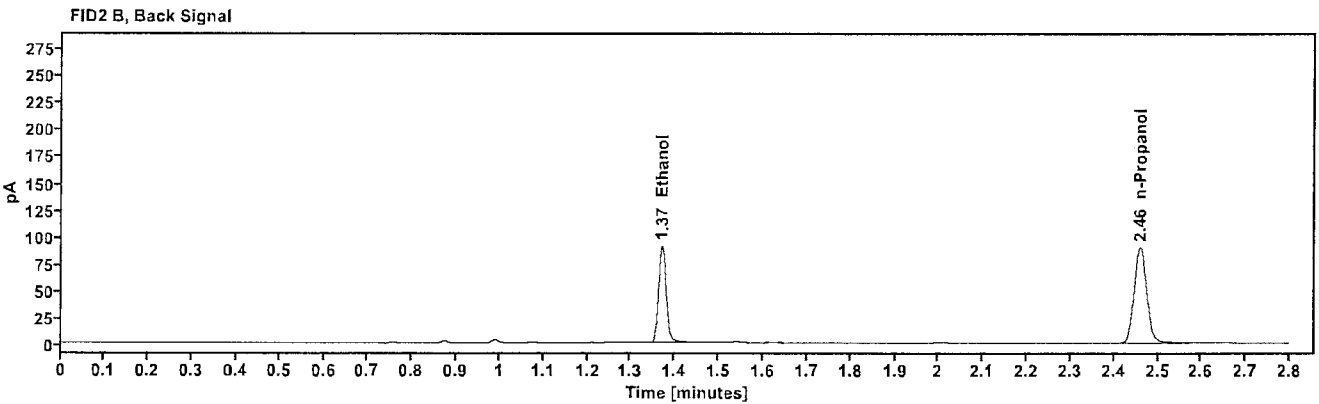
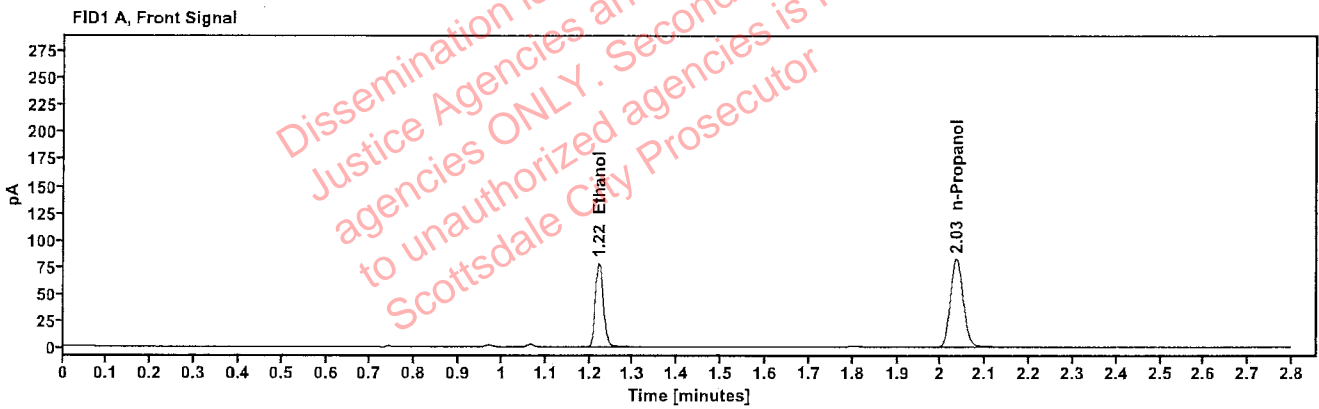


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1649	1.221	99.265
n-Propanol	-----	2.035	163.821

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

Compound	Time (min)	Peak Area
Ethanol	1.370	108.961
n-Propanol	2.460	178.035

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504141-2	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:39:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\11.D	Analyst:	Abbott

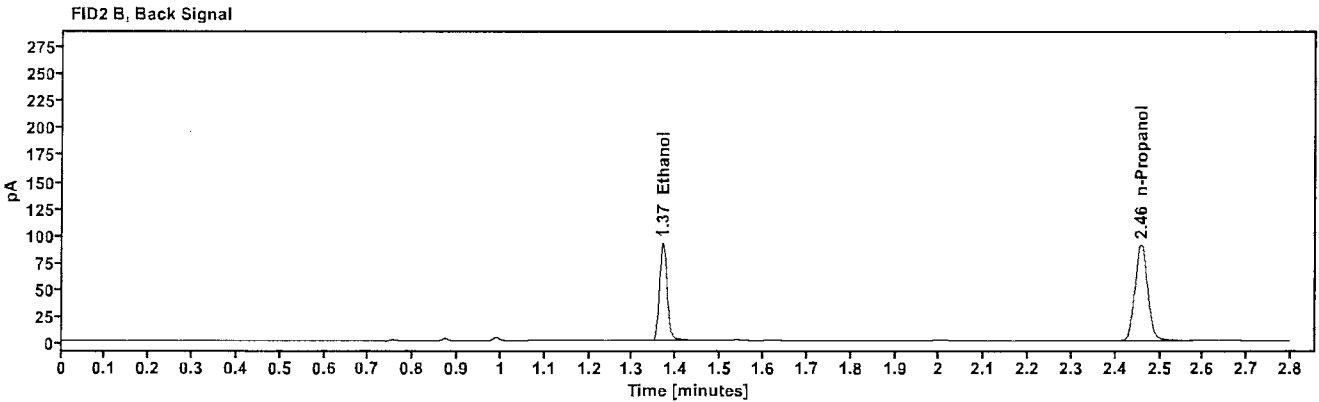
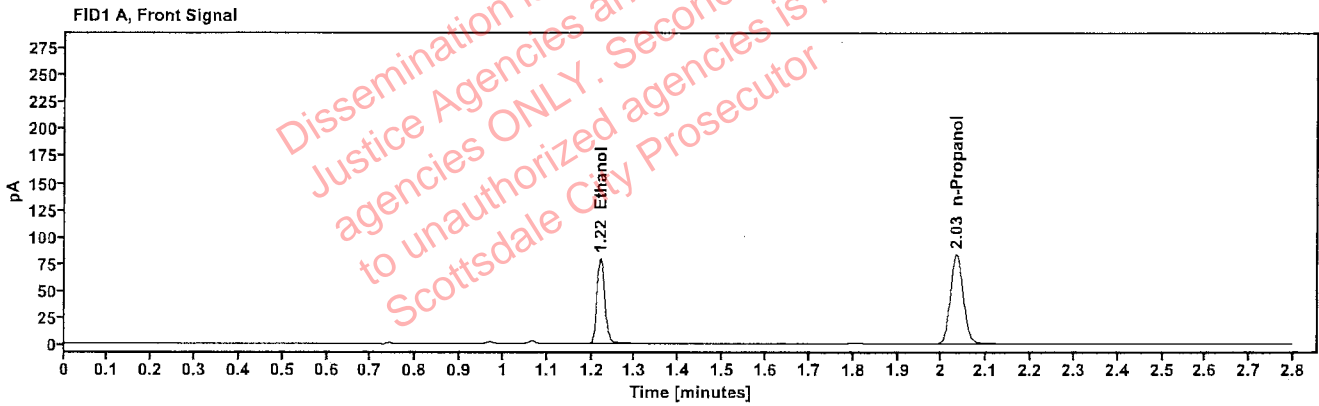


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1654	1.220	100.877
n-Propanol	-----	2.033	165.905

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

Compound	Time (min)	Peak Area
Ethanol	1.369	110.633
n-Propanol	2.457	180.456

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505689-1	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:43:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\12.D	Analyst:	Abbott

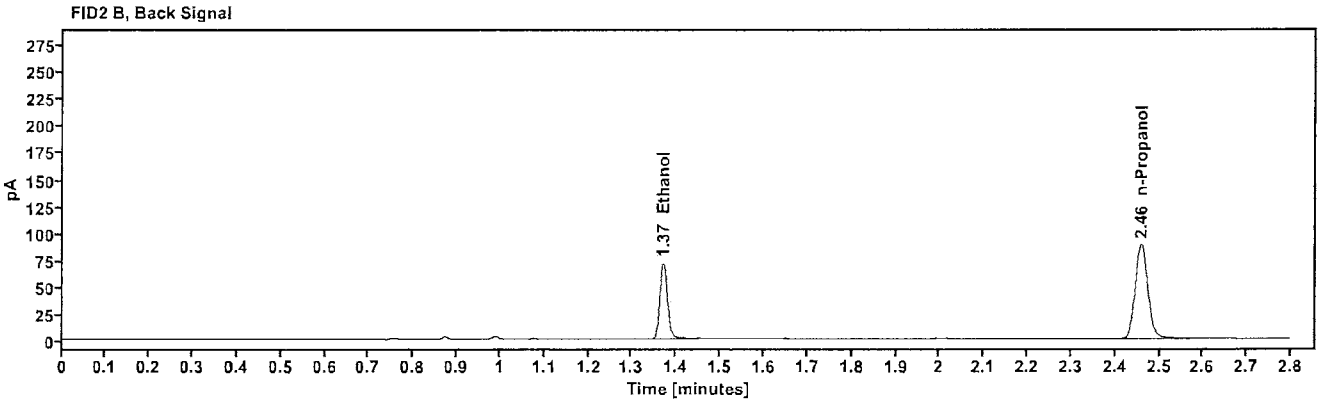
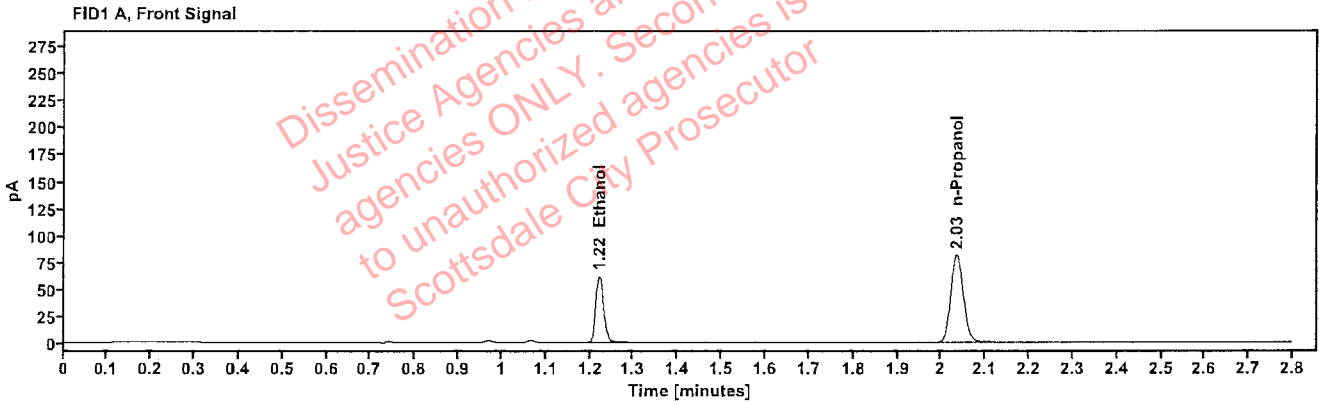


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1331	1.221	78.801
n-Propanol	-----	2.035	161.719

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

Compound	Time (min)	Peak Area
Ethanol	1.370	86.253
n-Propanol	2.460	175.666

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505689-1	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:47:40 PM
Data file:	C:\Chem32\1\Data\26Mar25\13.D	Analyst:	Abbott

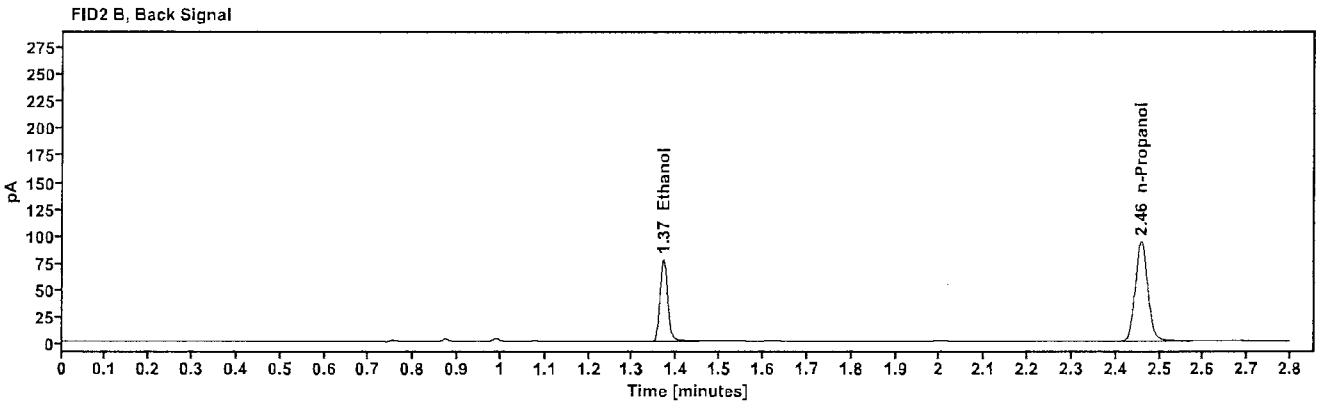
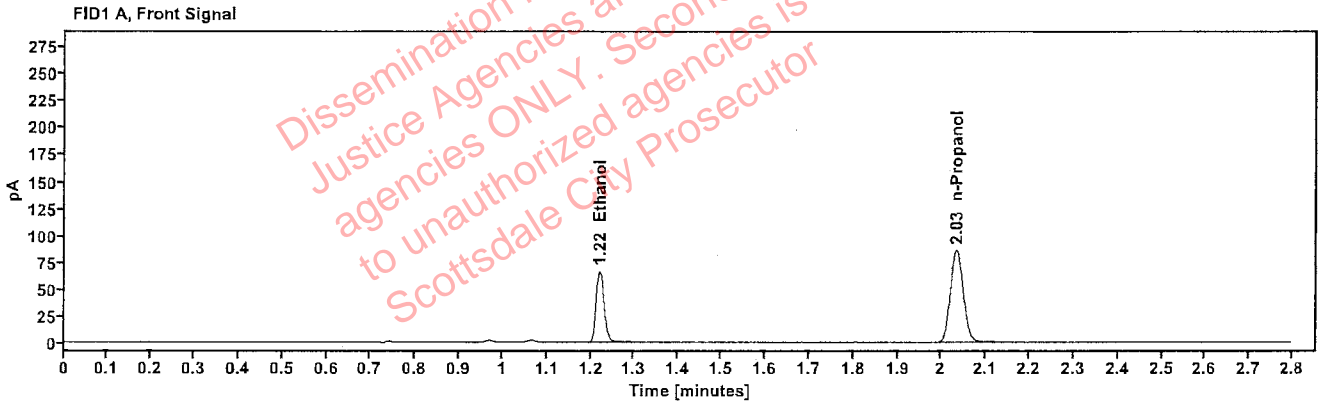


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1352	1.221	84.854
n-Propanol	---	2.033	171.389

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

Compound	Time (min)	Peak Area
Ethanol	1.370	92.941
n-Propanol	2.458	186.097

[REDACTED]: Abbott, Lori - (27-Mar-2025)

Case: [REDACTED] User: LAbbott 3/27/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505770-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:51:39 PM
Data file:	C:\Chem32\1\Data\26Mar25\14.D	Analyst:	Abbott

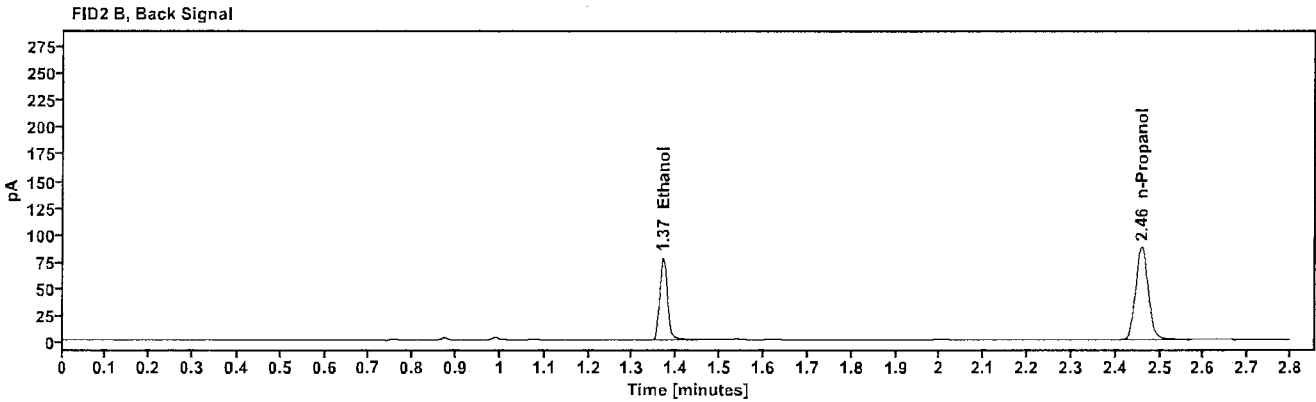
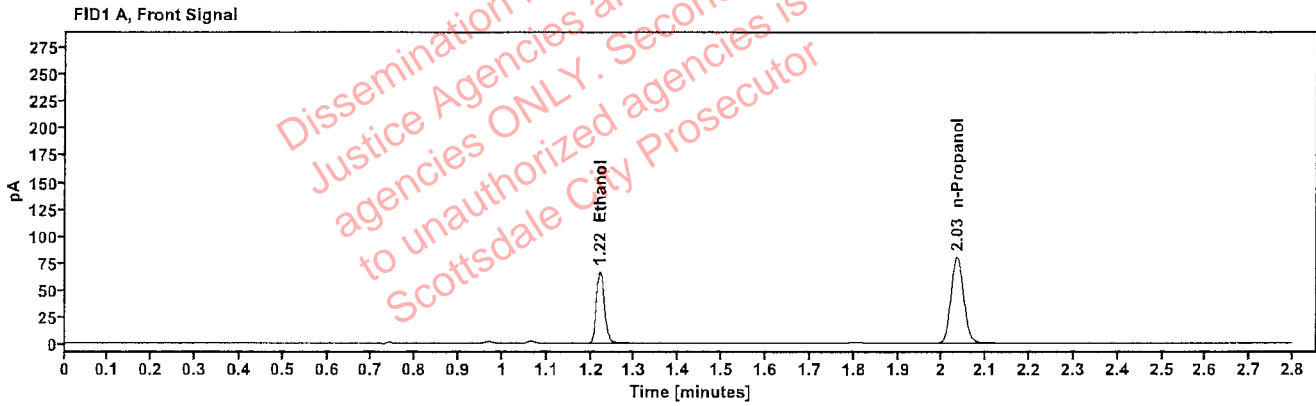


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1452	1.220	84.898
n-Propanol	-----	2.034	159.466

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

Compound	Time (min)	Peak Area
Ethanol	1.369	93.025
n-Propanol	2.459	173.301

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505770-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:55:40 PM
Data file:	C:\Chem32\1\Data\26Mar25\15.D	Analyst:	Abbott

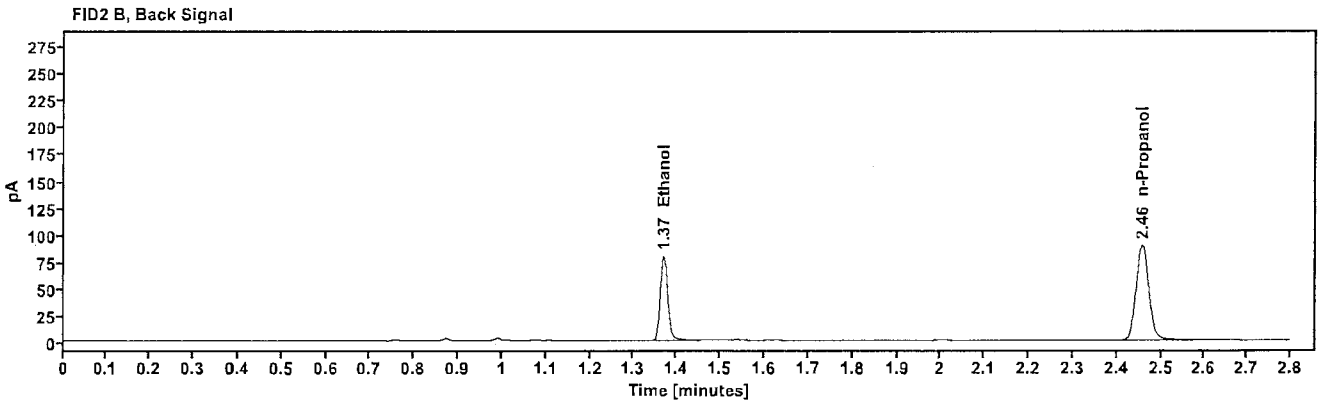
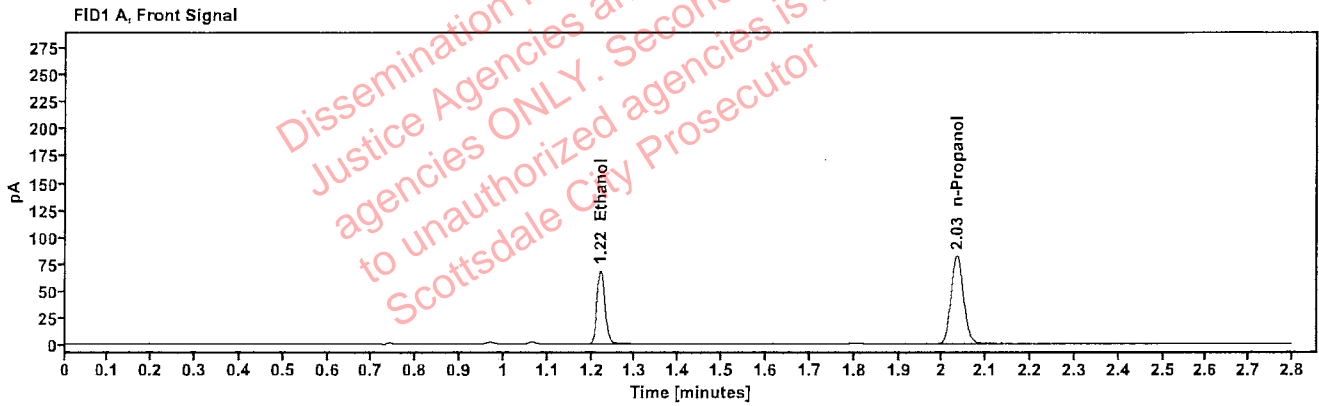


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1456	1.220	87.288
n-Propanol	---	2.033	163.419

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

Compound	Time (min)	Peak Area
Ethanol	1.369	95.692
n-Propanol	2.458	177.700

[REDACTED] : Abbott, Lori - (27-Mar-2025)

Case: [REDACTED] User: LAbbott 3/27/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505780-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 3:59:39 PM
Data file:	C:\Chem32\1\Data\26Mar25\16.D	Analyst:	Abbott

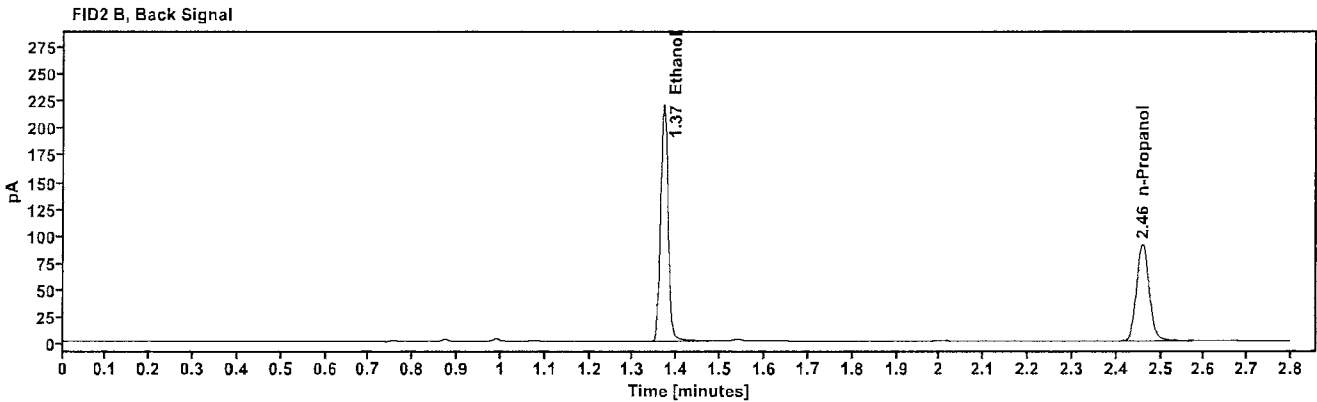
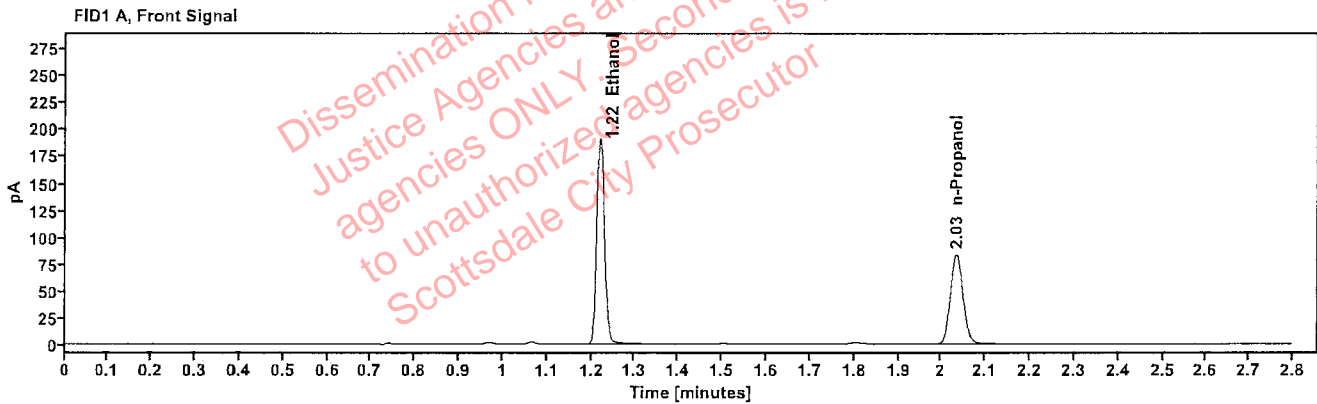


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3940	1.220	243.374
n-Propanol	-----	2.034	166.543

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

Compound	Time (min)	Peak Area
Ethanol	1.369	267.664
n-Propanol	2.459	180.648

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505780-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:03:40 PM
Data file:	C:\Chem32\1\Data\26Mar25\17.D	Analyst:	Abbott

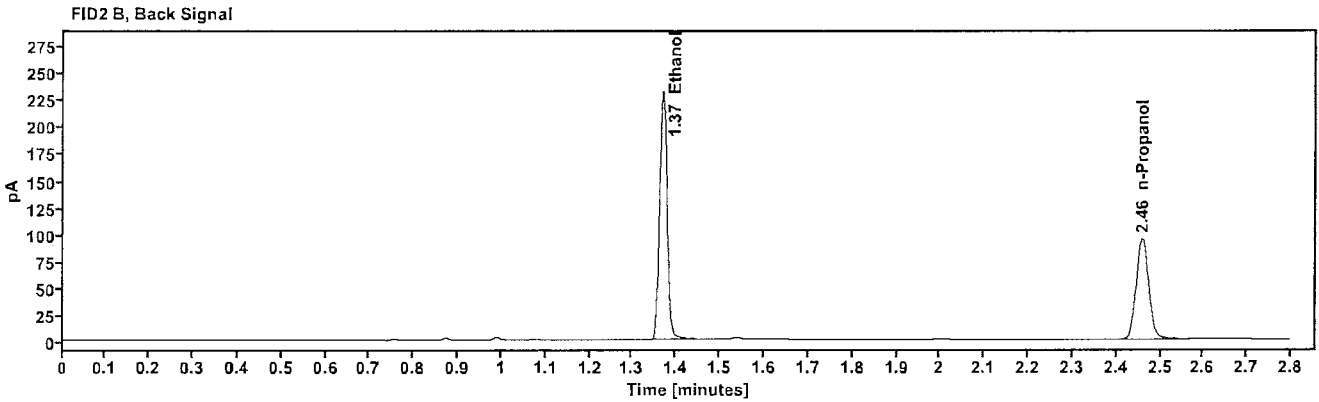
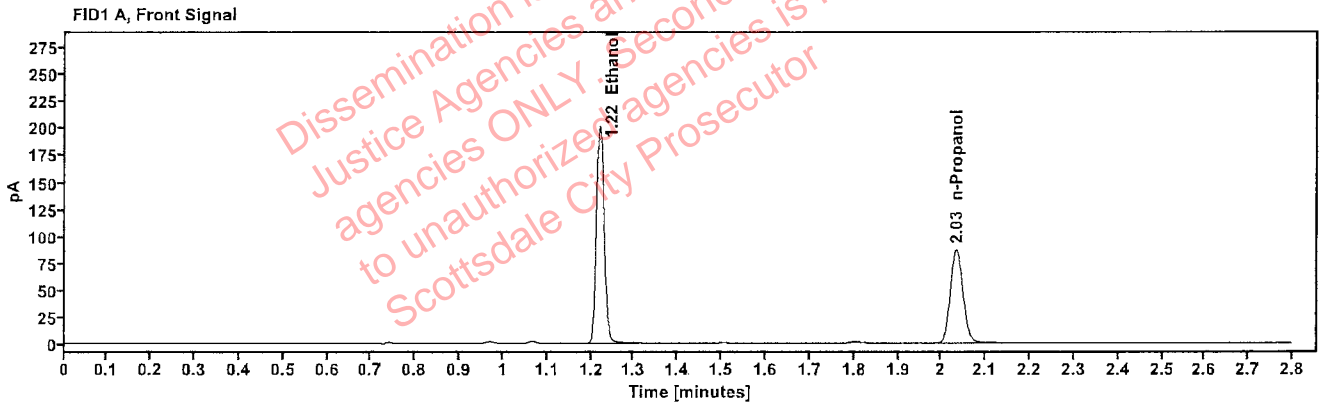


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3969	1.220	255.446
n-Propanol	-----	2.033	173.512

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

Compound	Time (min)	Peak Area
Ethanol	1.369	281.307
n-Propanol	2.458	188.093

Abbott, Lori - (27-Mar-2025)

Case: User: LAbbott 3/27/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505779-6	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:07:40 PM
Data file:	C:\Chem32\1\Data\26Mar25\18.D	Analyst:	Abbott

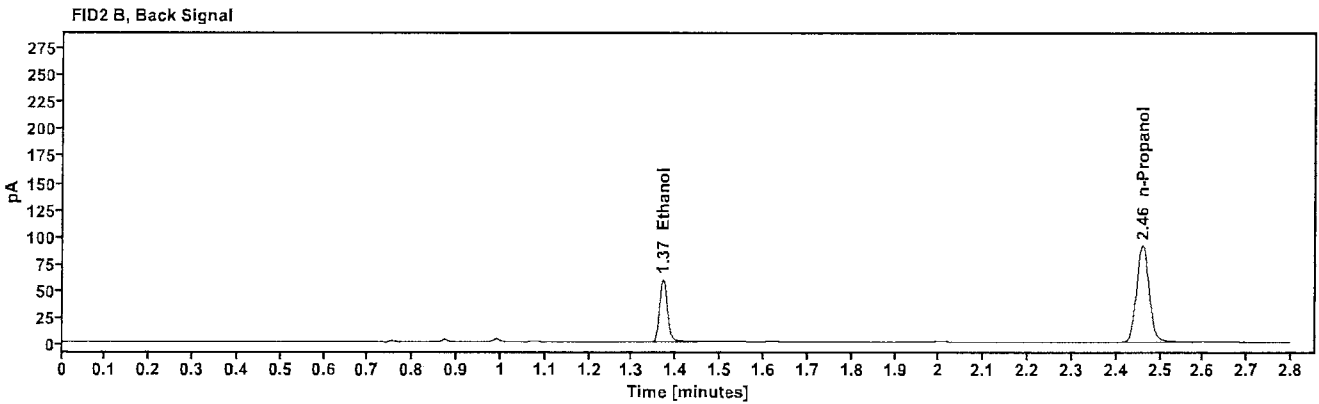
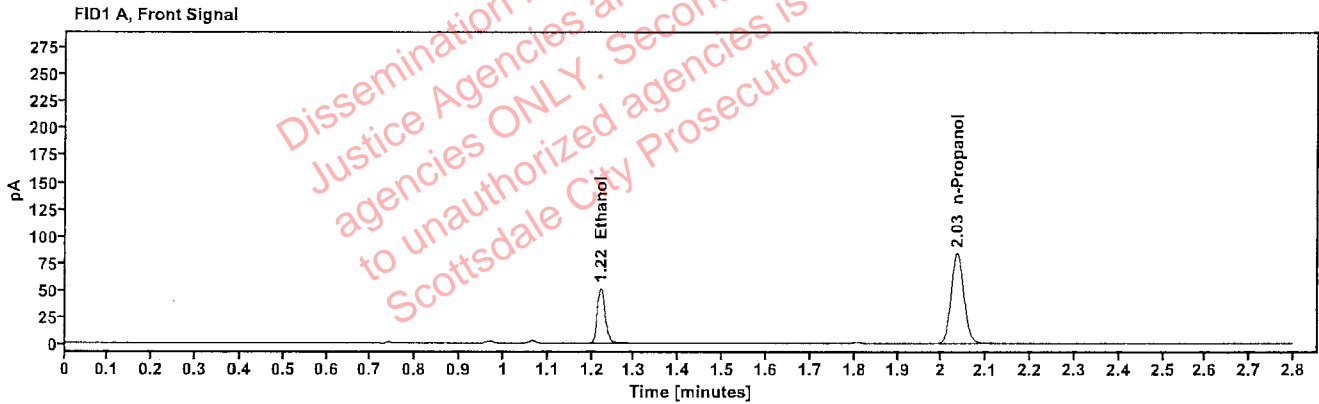


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1074	1.221	65.451
n-Propanol	-----	2.034	167.191

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

Compound	Time (min)	Peak Area
Ethanol	1.370	71.632
n-Propanol	2.459	181.652

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505779-6	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:11:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\19.D	Analyst:	Abbott

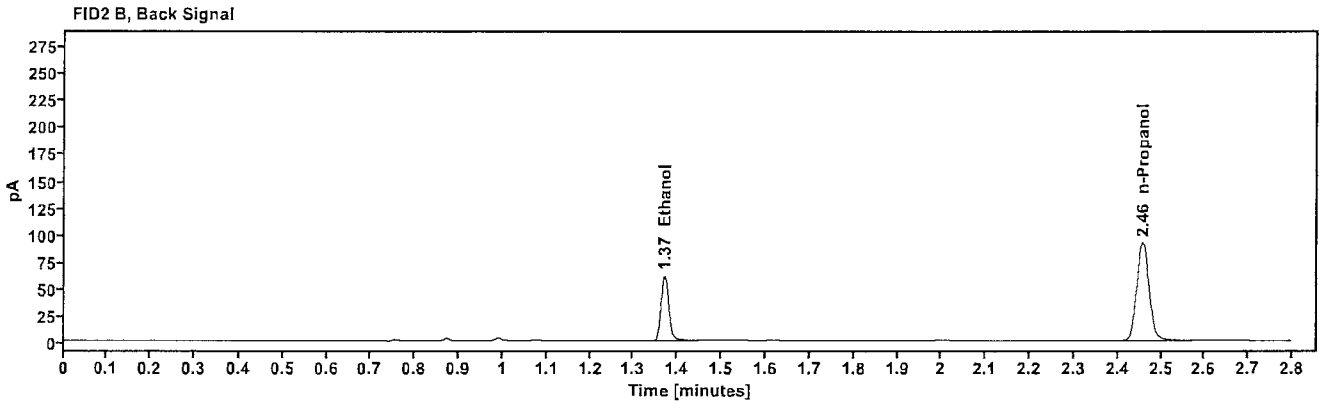
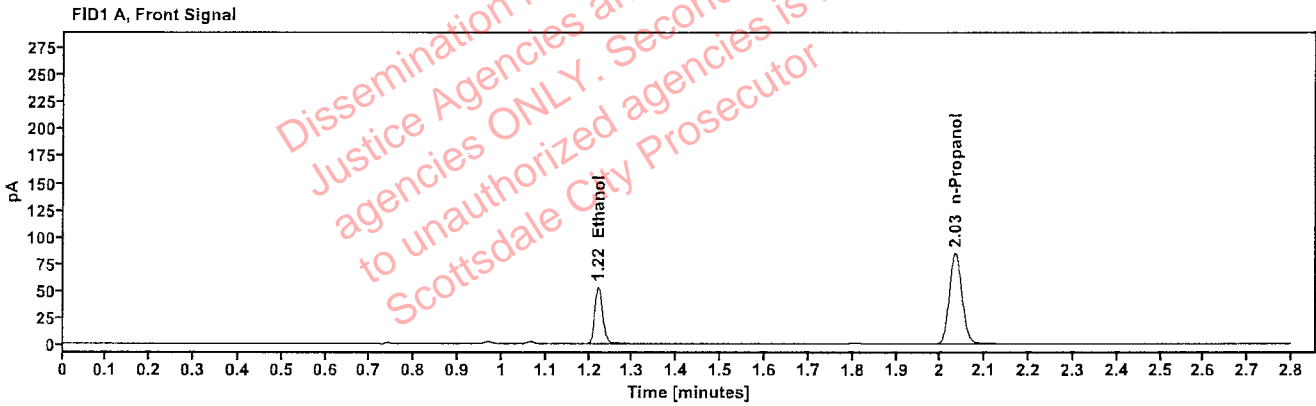


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1098	1.221	67.548
n-Propanol	-----	2.033	168.648

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

Compound	Time (min)	Peak Area
Ethanol	1.370	73.819
n-Propanol	2.458	183.257

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.M.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:19:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\21.D	Analyst:	Abbott

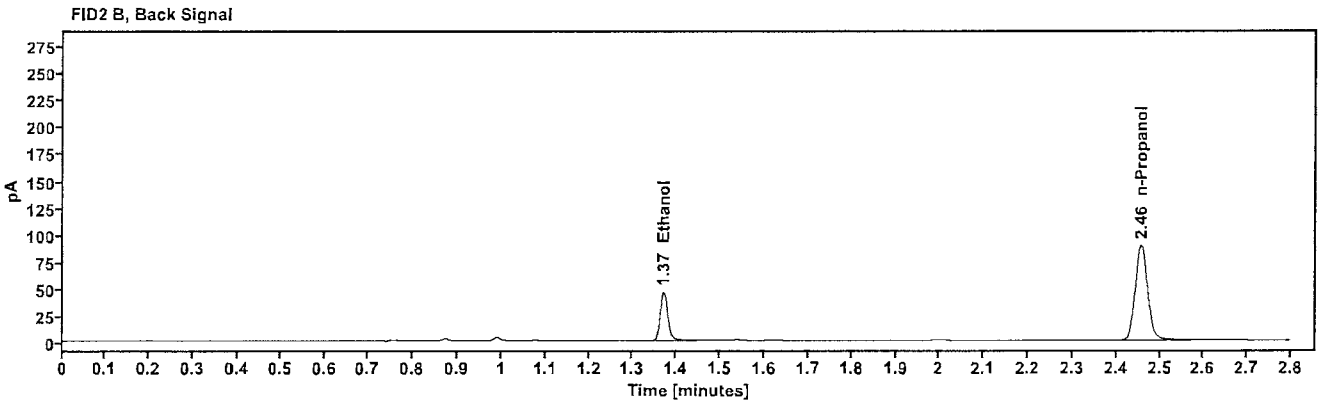
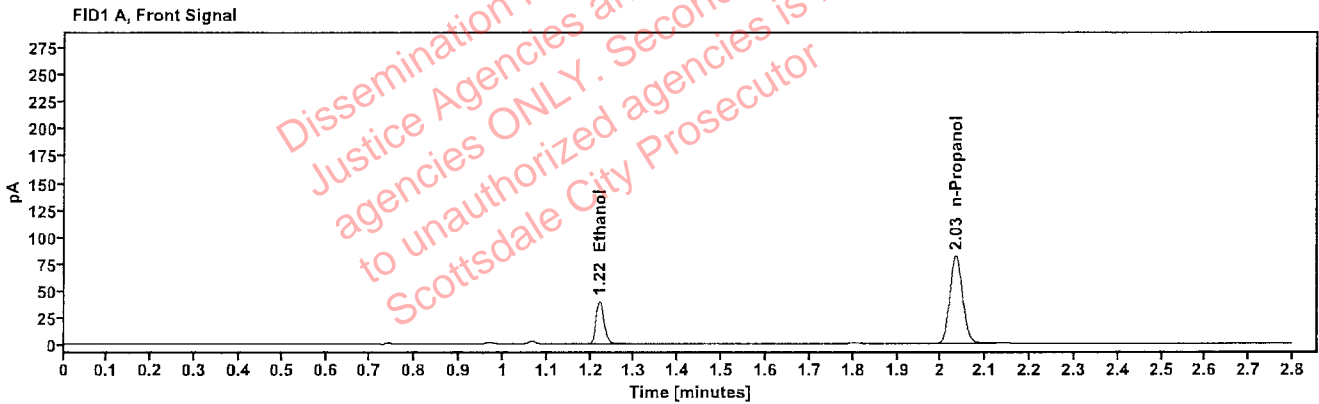


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0859	1.221	50.806
n-Propanol	---	2.033	163.206

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

Compound	Time (min)	Peak Area
Ethanol	1.370	55.570
n-Propanol	2.458	177.340

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.M.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:23:54 PM
Data file:	C:\Chem32\1\Data\26Mar25\22.D	Analyst:	Abbott

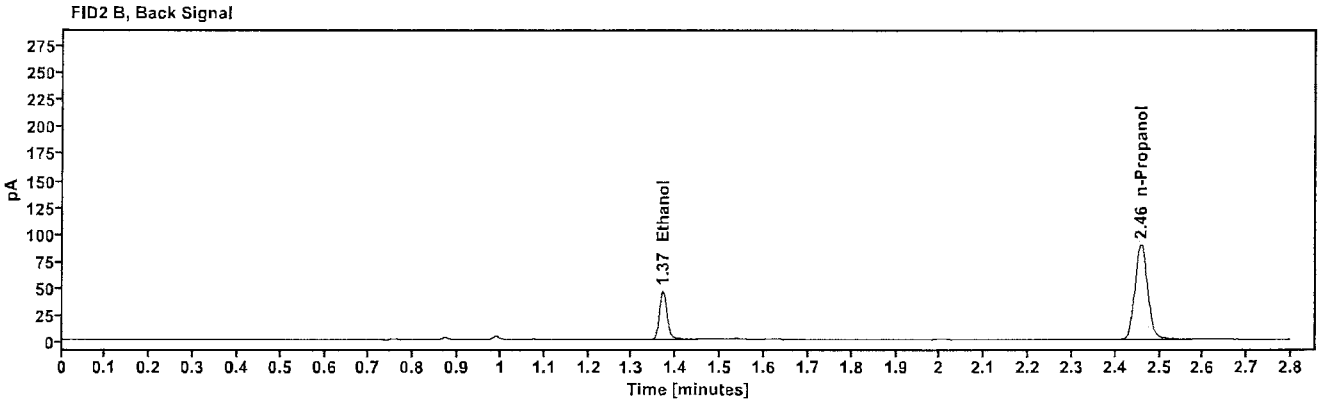
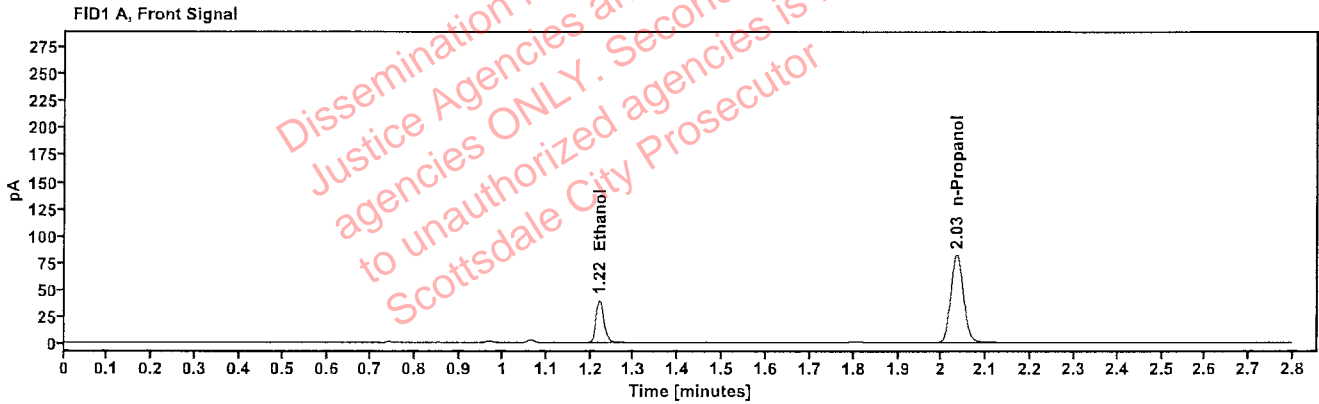


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0855	1.221	50.613
n-Propanol	-----	2.034	163.352

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

Compound	Time (min)	Peak Area
Ethanol	1.369	55.132
n-Propanol	2.458	177.641

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	441-01D.A.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:27:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\23.D	Analyst:	Abbott

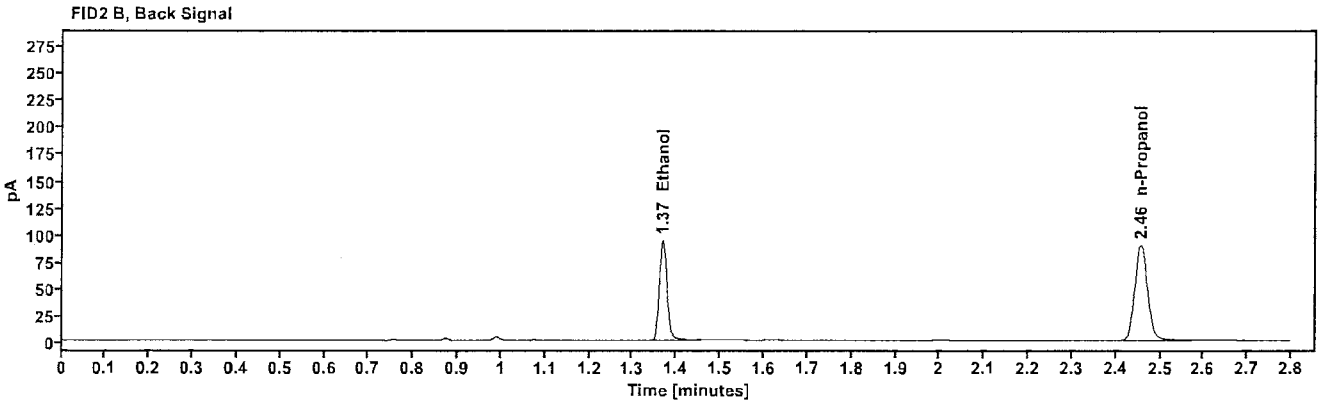
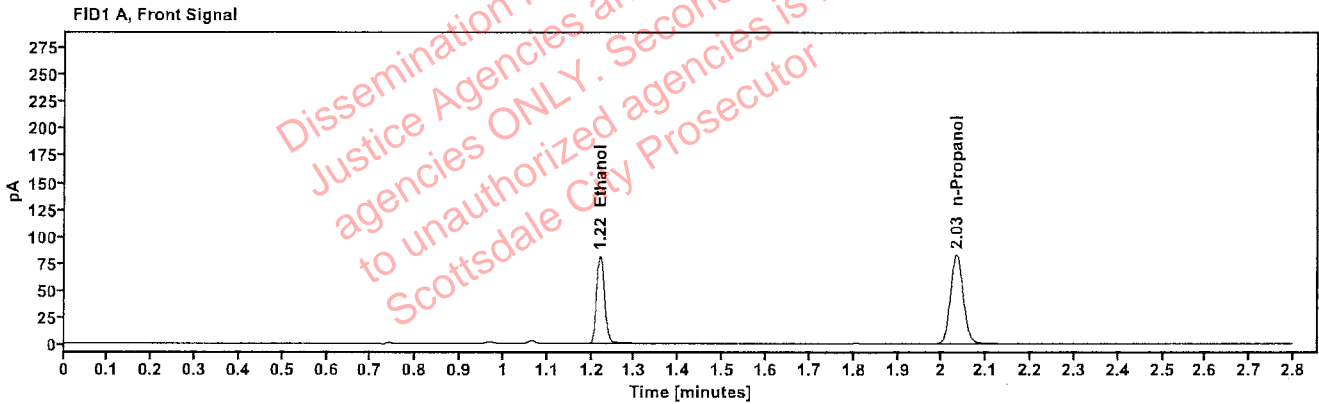


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1705	1.220	103.244
n-Propanol	-----	2.032	164.632

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.975
n-Propanol	2.457	179.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	441-01D.A.	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:31:54 PM
Data file:	C:\Chem32\1\Data\26Mar25\24.D	Analyst:	Abbott

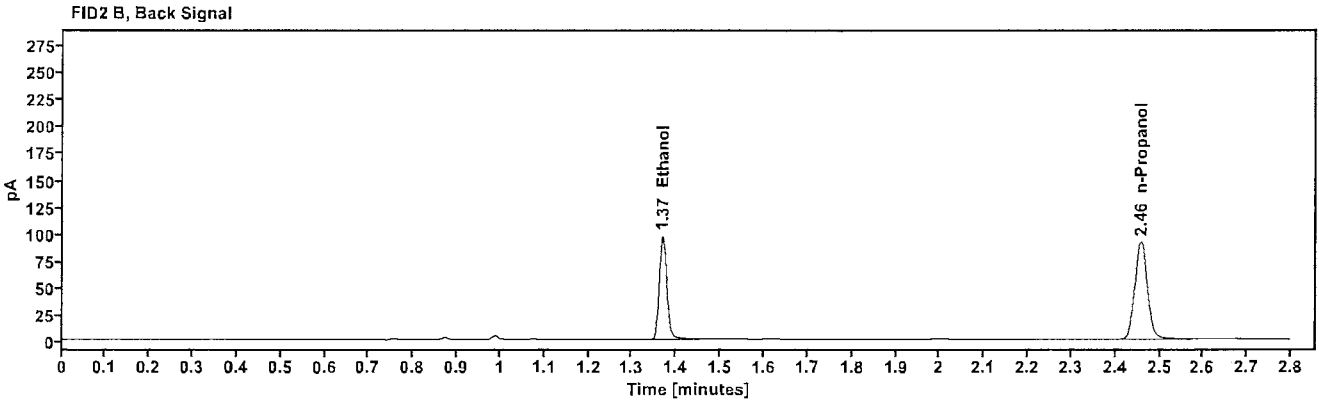
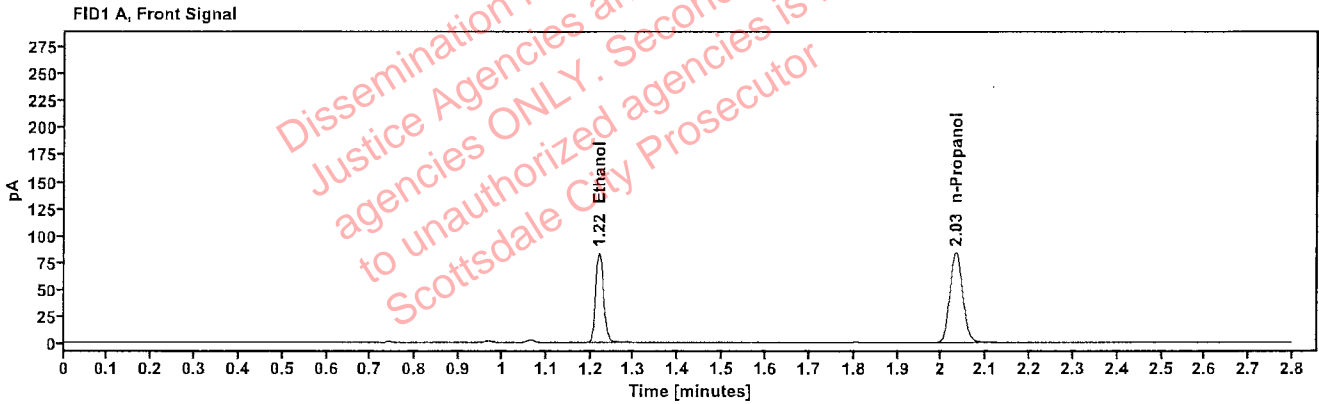


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1724	1.219	106.597
n-Propanol	---	2.032	168.104

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

Compound	Time (min)	Peak Area
Ethanol	1.369	116.824
n-Propanol	2.457	182.590

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01C.J.	Vial:	25
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:36:09 PM
Data file:	C:\Chem32\1\Data\26Mar25\25.D	Analyst:	Abbott

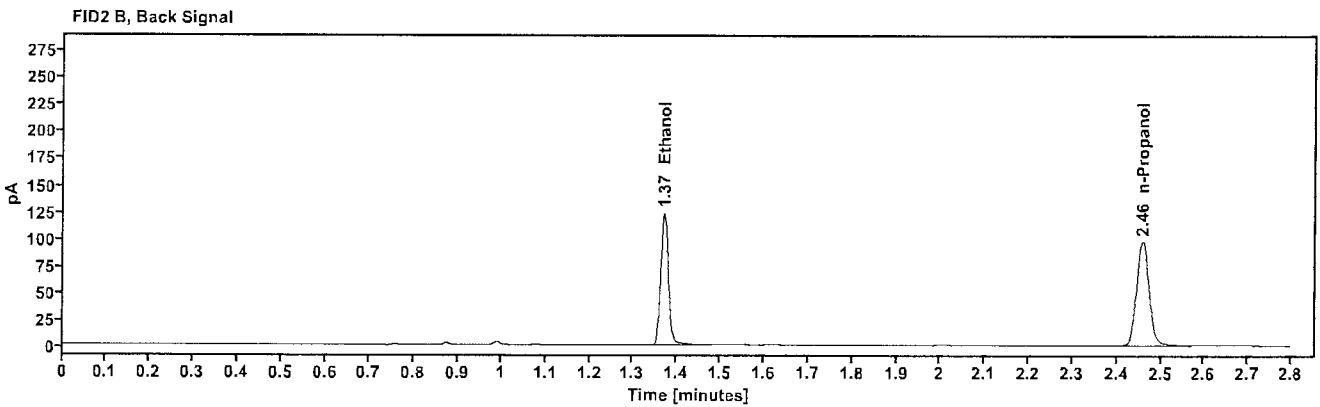
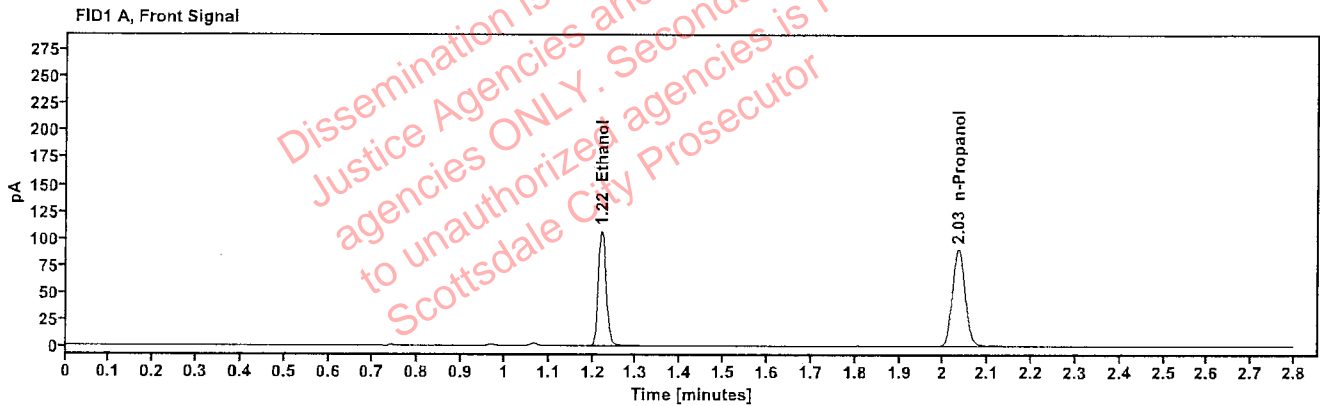


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2056	1.221	135.653
n-Propanol	-----	2.034	178.944

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

Compound	Time (min)	Peak Area
Ethanol	1.370	149.218
n-Propanol	2.458	194.222

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01C.J.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:40:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\26.D	Analyst:	Abbott

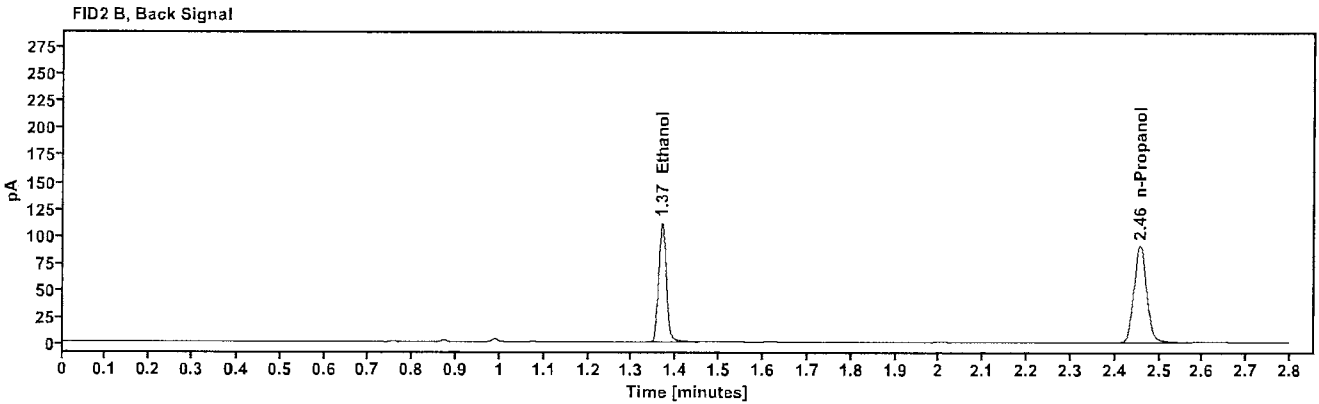
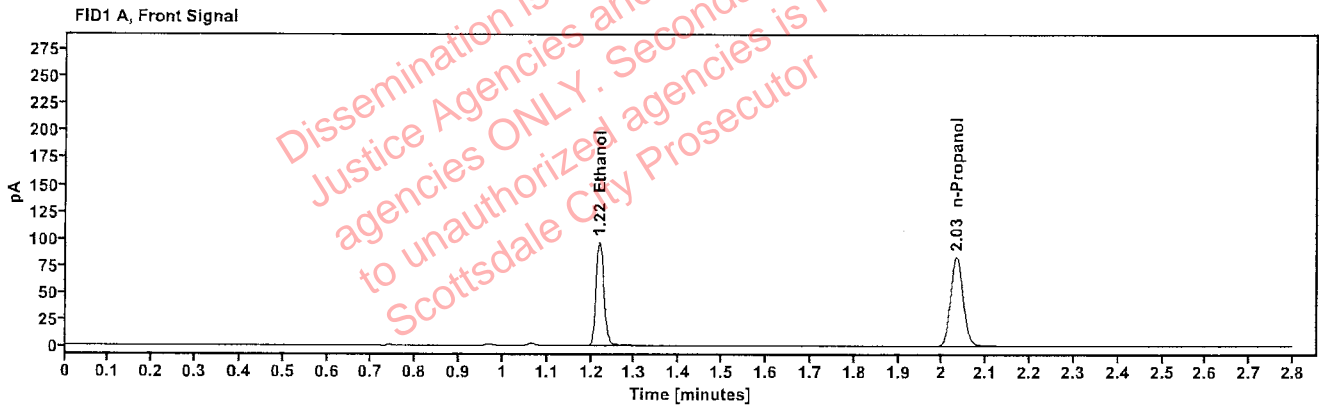


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2005	1.219	122.943
n-Propanol	-----	2.032	166.355

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

Compound	Time (min)	Peak Area
Ethanol	1.368	134.916
n-Propanol	2.457	180.790

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	441-1B.C.	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:44:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\27.D	Analyst:	Abbott

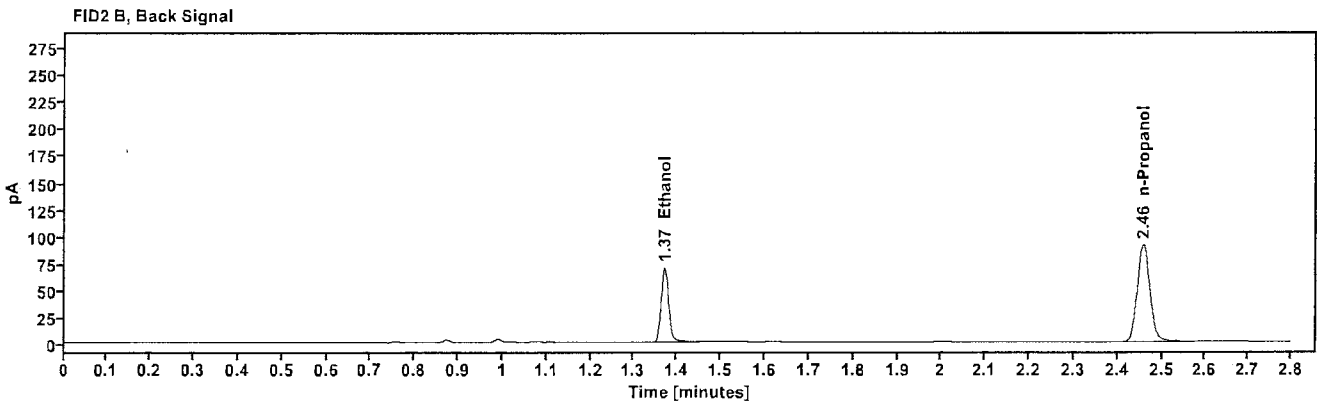
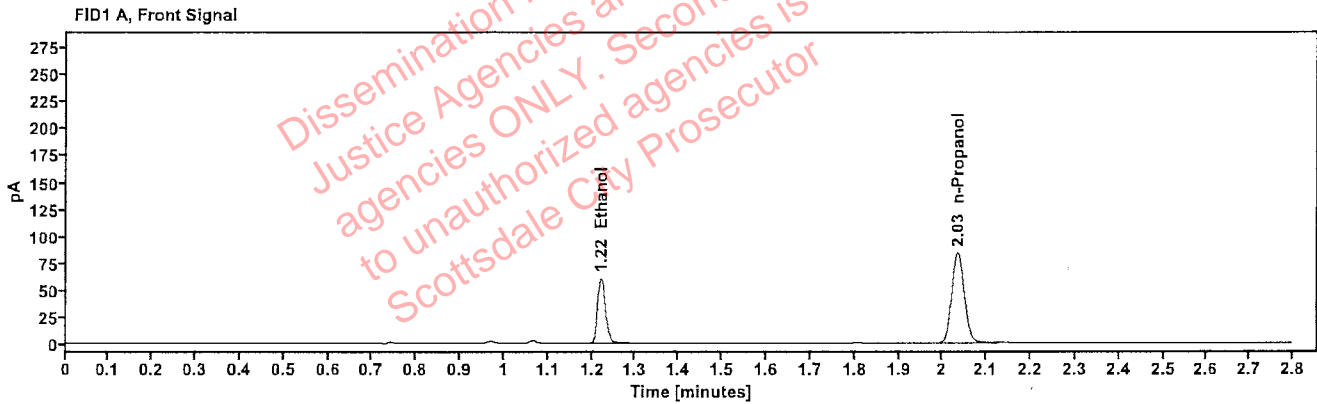


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1263	1.221	77.319
n-Propanol	-----	2.034	167.311

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

Compound	Time (min)	Peak Area
Ethanol	1.370	84.740
n-Propanol	2.458	181.750

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	441-1B.C.	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:48:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\28.D	Analyst:	Abbott

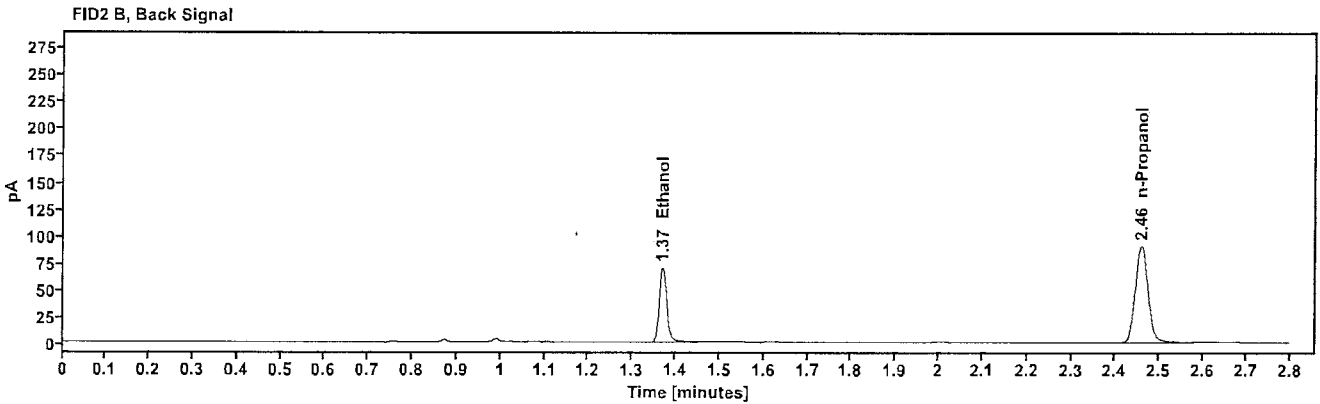
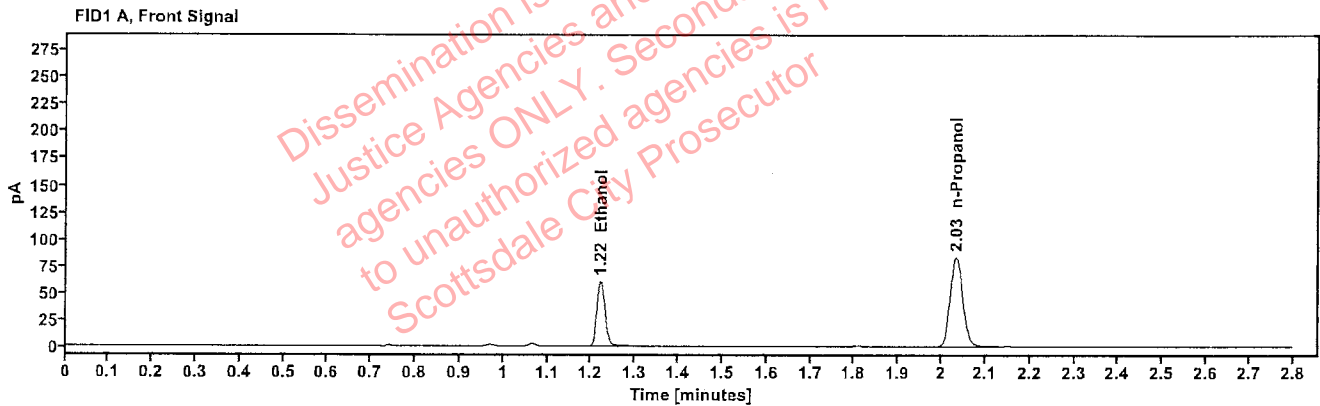


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1264	1.221	77.140
n-Propanol	---	2.034	166.912

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

Compound	Time (min)	Peak Area
Ethanol	1.370	84.448
n-Propanol	2.459	181.449

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01T.L.	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:52:09 PM
Data file:	C:\Chem32\1\Data\26Mar25\29.D	Analyst:	Abbott

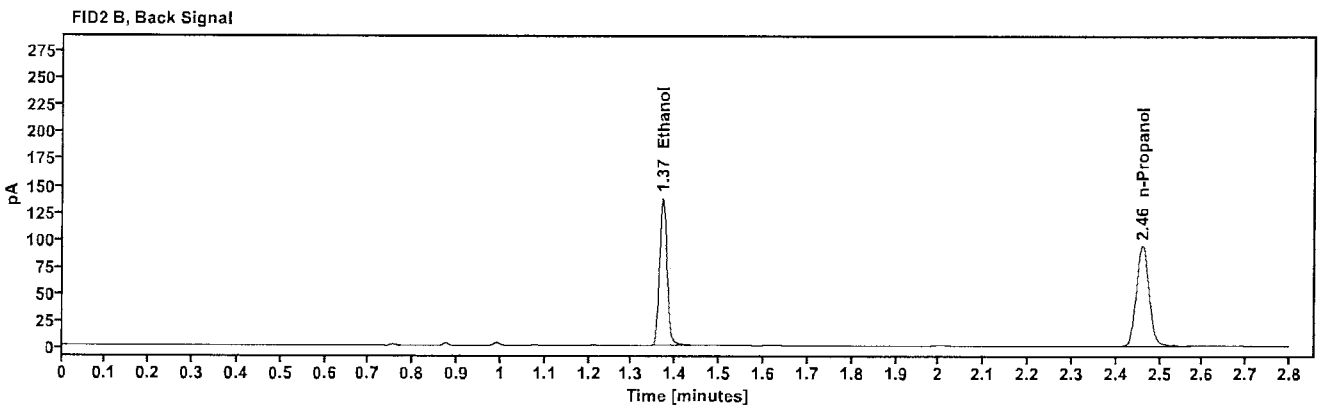
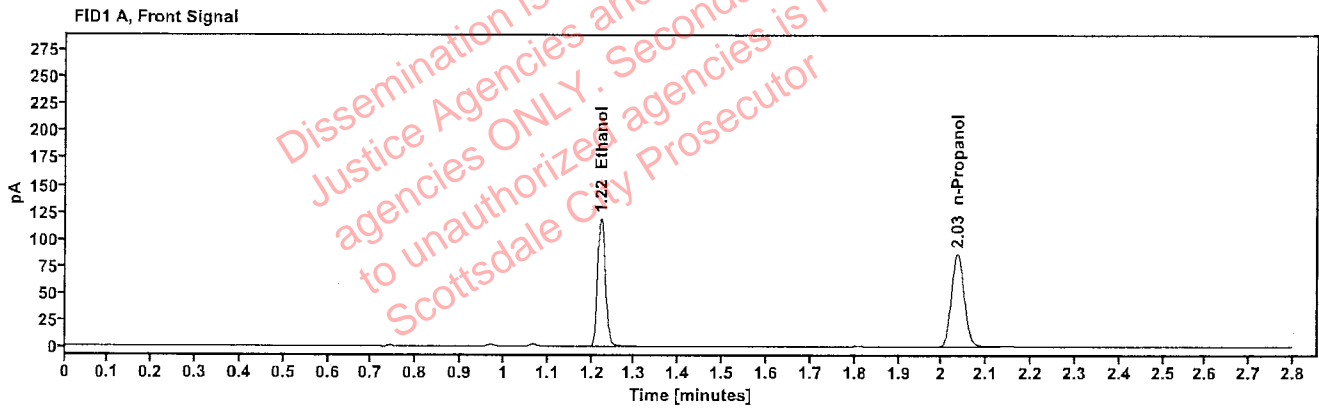


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2383	1.221	151.914
n-Propanol	-----	2.035	172.650

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

Compound	Time (min)	Peak Area
Ethanol	1.370	167.289
n-Propanol	2.460	187.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01T.L.	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 4:56:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\30.D	Analyst:	Abbott

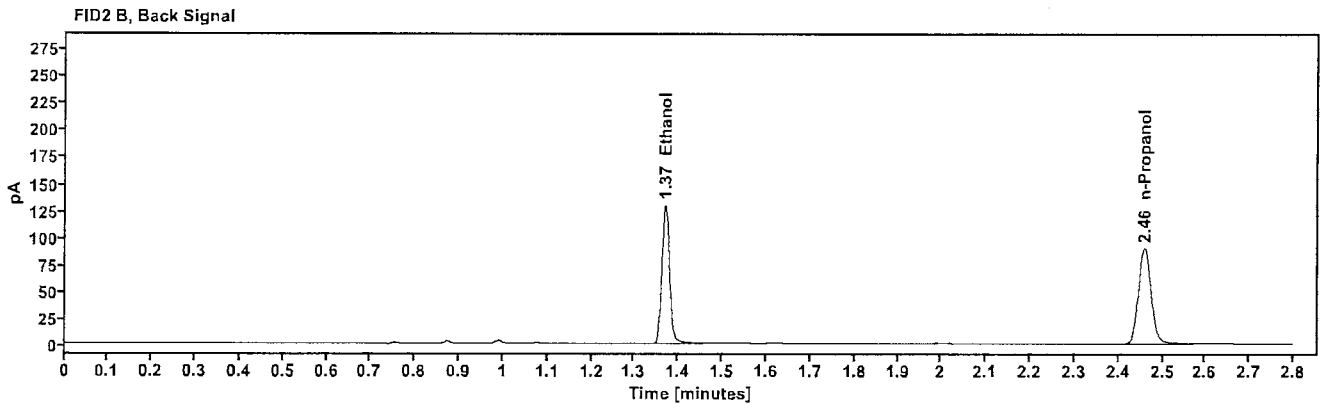
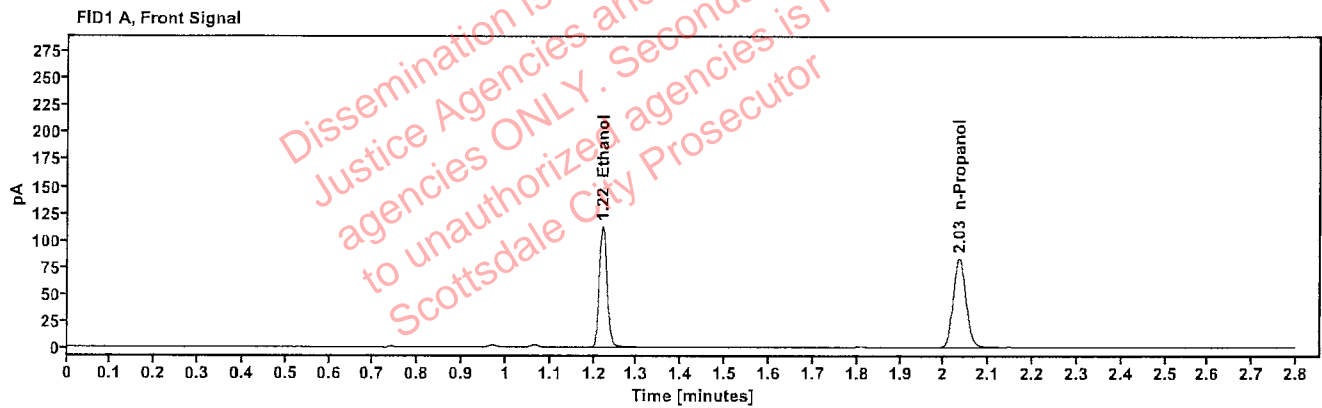


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2348	1.220	143.352
n-Propanol	---	2.034	165.378

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

Compound	Time (min)	Peak Area
Ethanol	1.369	157.399
n-Propanol	2.459	179.300

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.V.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:04:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\32.D	Analyst:	Abbott

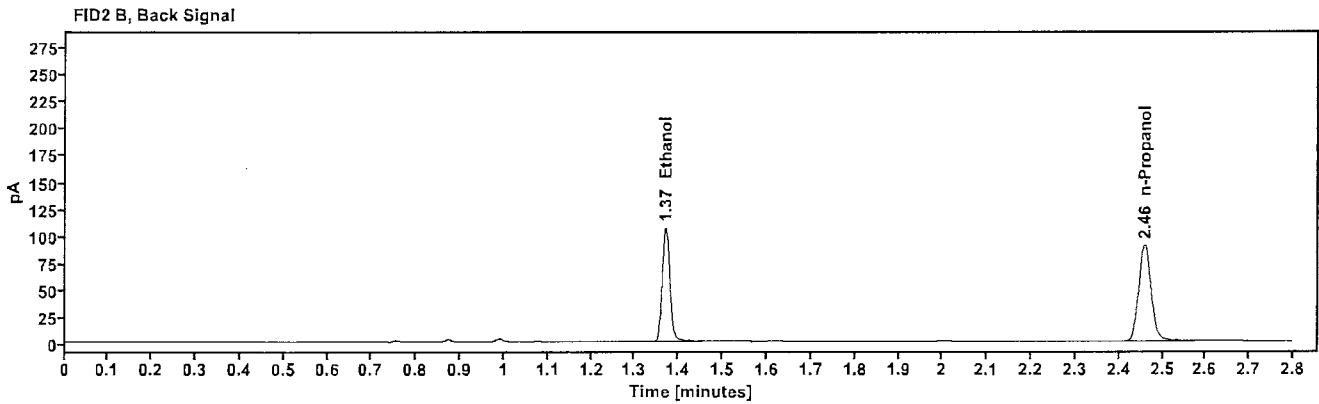
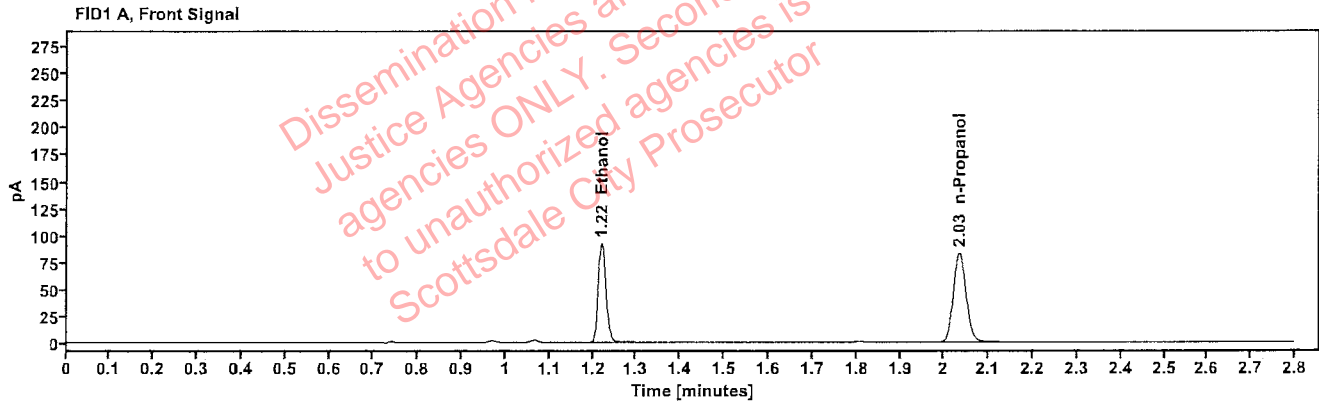


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1925	1.220	117.604
n-Propanol	----	2.034	165.868

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

Compound	Time (min)	Peak Area
Ethanol	1.369	128.970
n-Propanol	2.459	180.044

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01R.V.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:08:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\33.D	Analyst:	Abbott

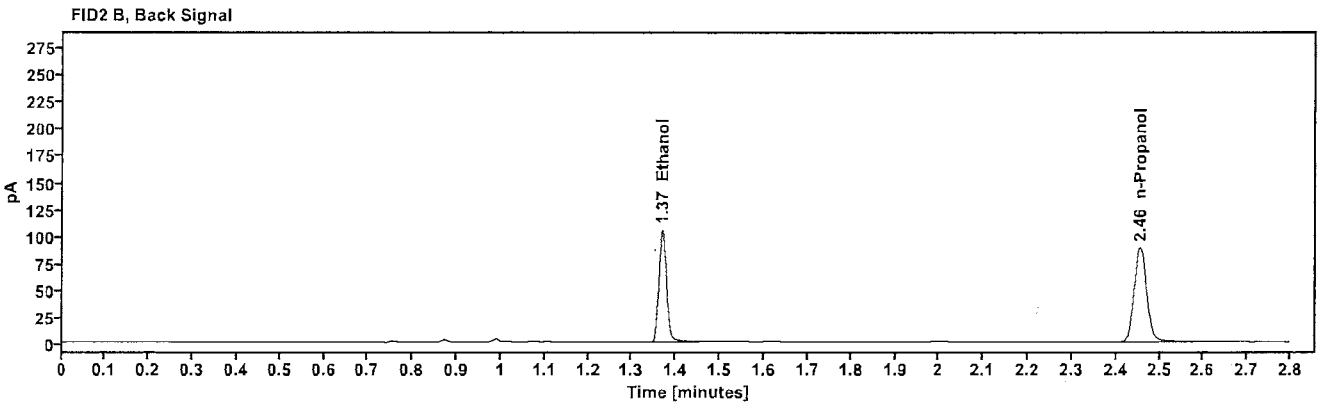
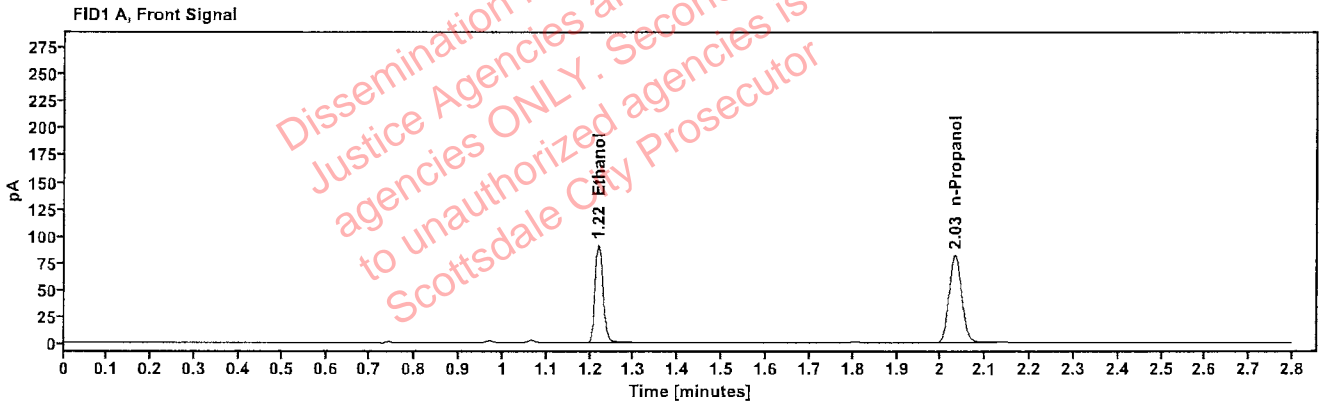


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1925	1.219	115.878
n-Propanol	-----	2.031	163.381

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

Compound	Time (min)	Peak Area
Ethanol	1.368	126.916
n-Propanol	2.456	177.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01R.S.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:12:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\34.D	Analyst:	Abbott

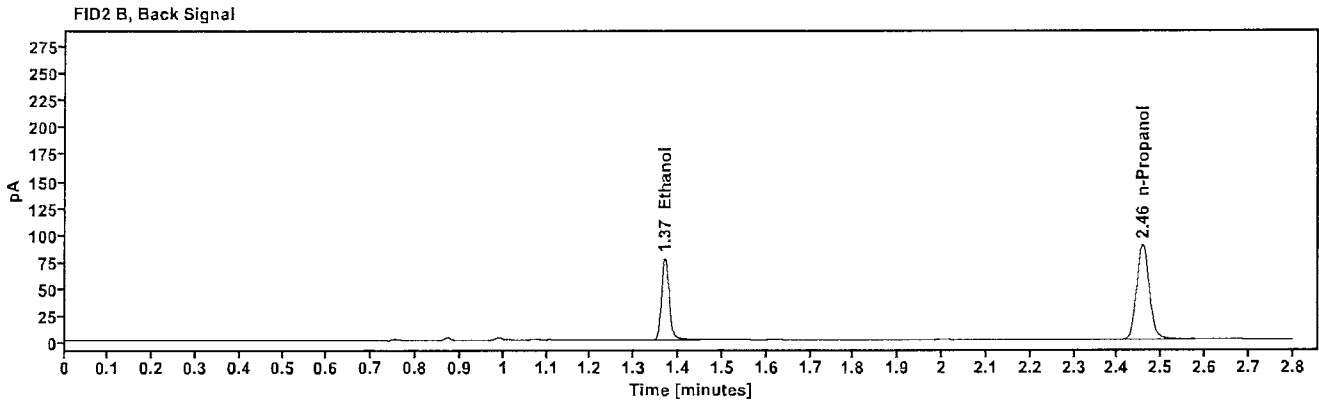
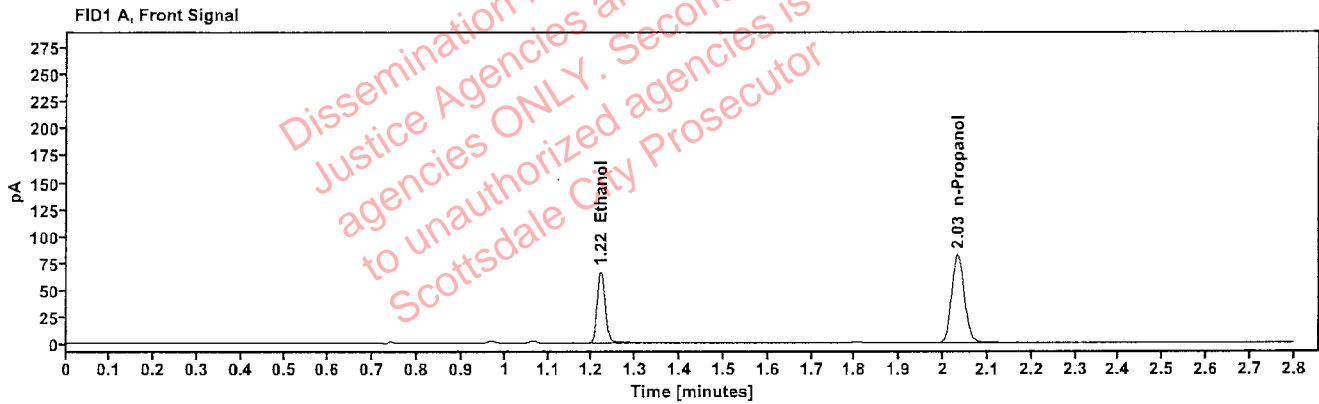


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1412	1.220	84.631
n-Propanol	-----	2.033	163.558

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

Compound	Time (min)	Peak Area
Ethanol	1.369	92.678
n-Propanol	2.457	177.439

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01R.S.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:16:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\35.D	Analyst:	Abbott

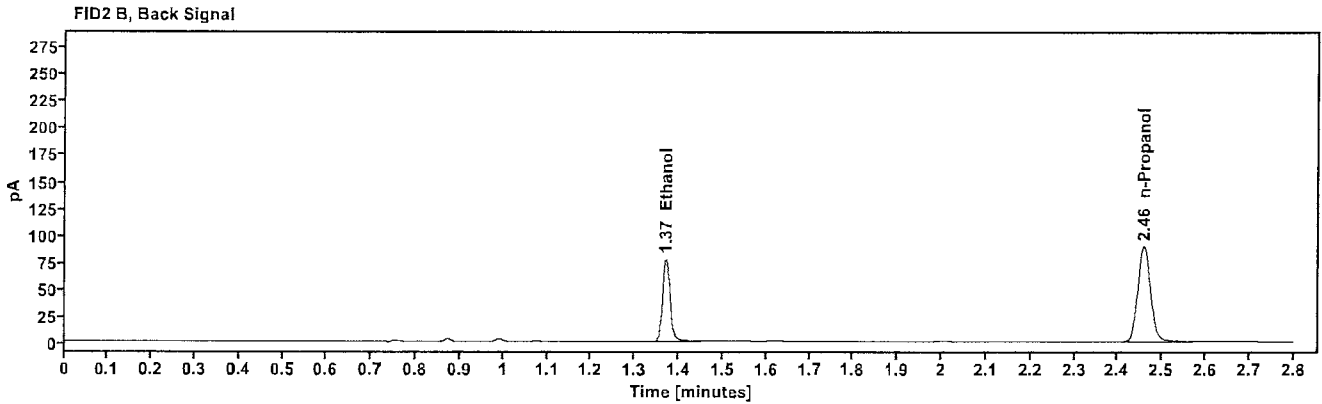
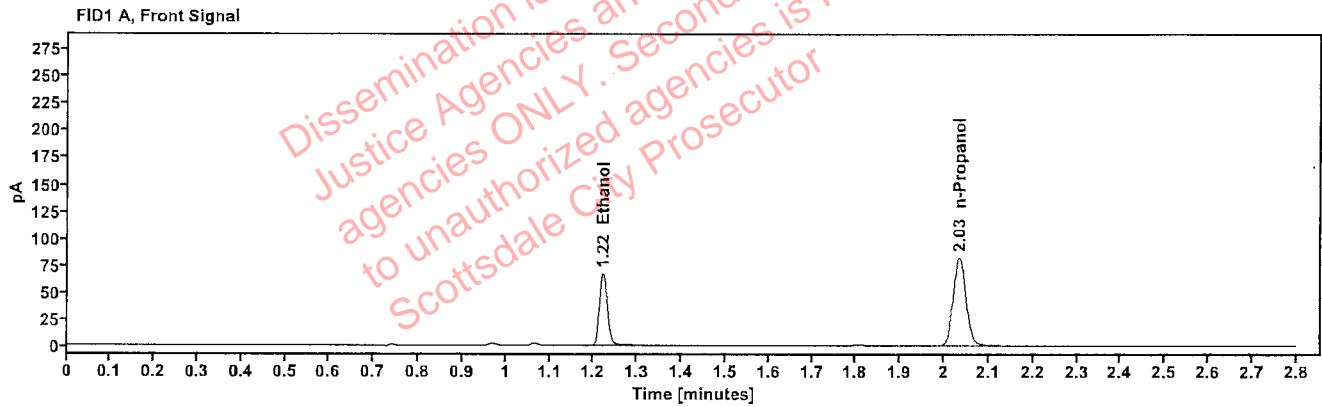


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1419	1.221	85.189
n-Propanol	-----	2.033	163.795

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

Compound	Time (min)	Peak Area
Ethanol	1.370	93.206
n-Propanol	2.458	177.683

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01S.S.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:20:25 PM
Data file:	C:\Chem32\1\Data\26Mar25\36.D	Analyst:	Abbott

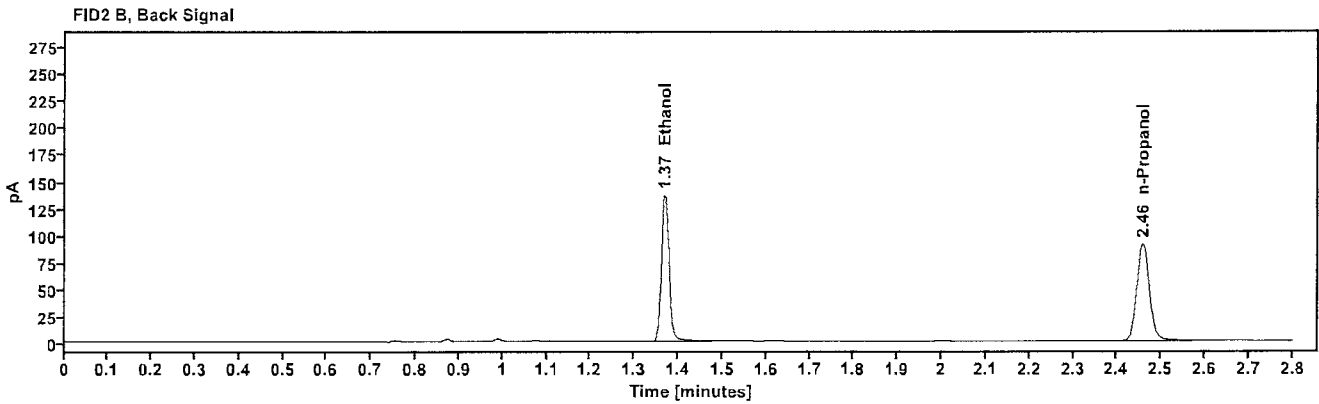
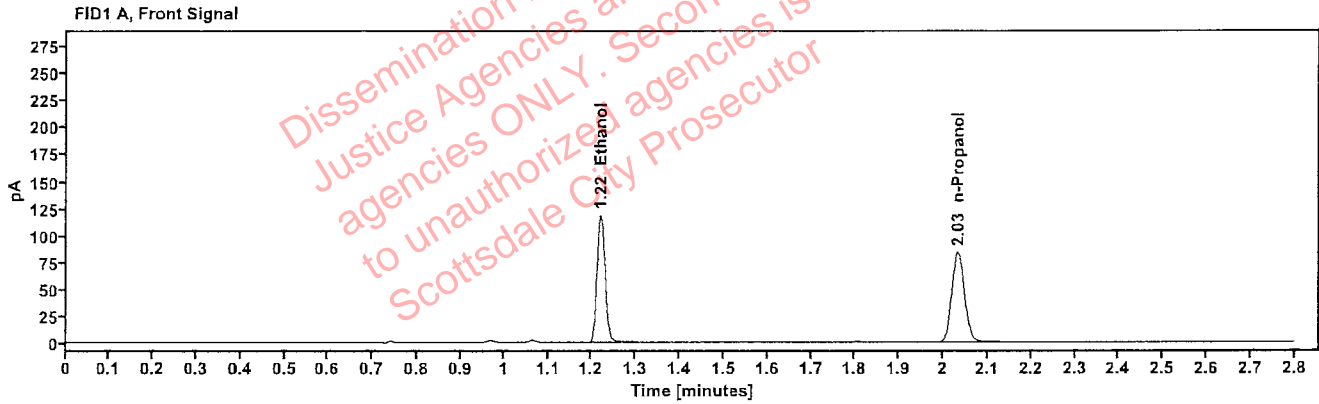


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2440	1.220	150.972
n-Propanol	---	2.033	167.521

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

Compound	Time (min)	Peak Area
Ethanol	1.369	165.969
n-Propanol	2.458	181.548

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01S.S.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:24:39 PM
Data file:	C:\Chem32\1\Data\26Mar25\37.D	Analyst:	Abbott

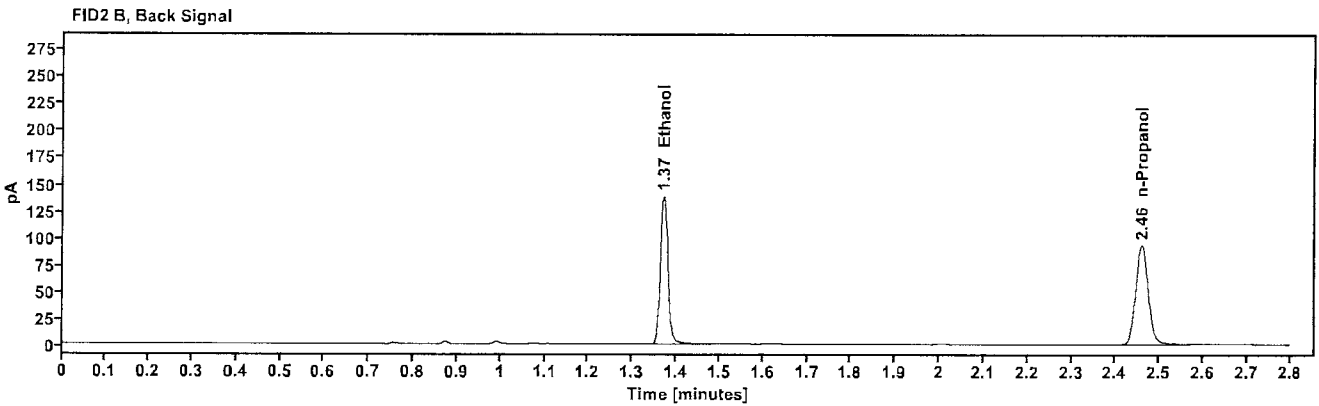
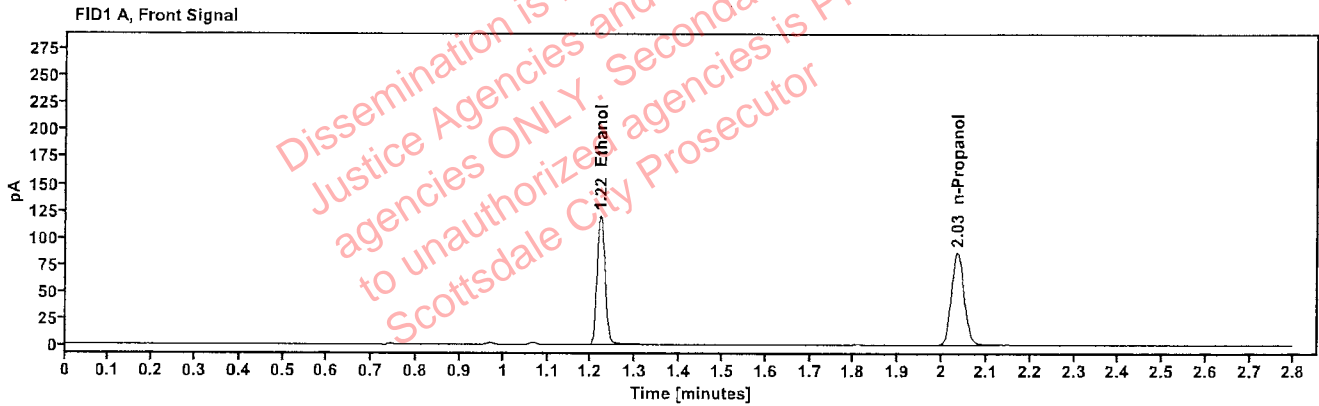


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2407	1.221	152.481
n-Propanol	-----	2.034	171.525

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

Compound	Time (min)	Peak Area
Ethanol	1.370	167.857
n-Propanol	2.459	186.000

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01K.P.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:28:40 PM
Data file:	C:\Chem32\1\Data\26Mar25\38.D	Analyst:	Abbott

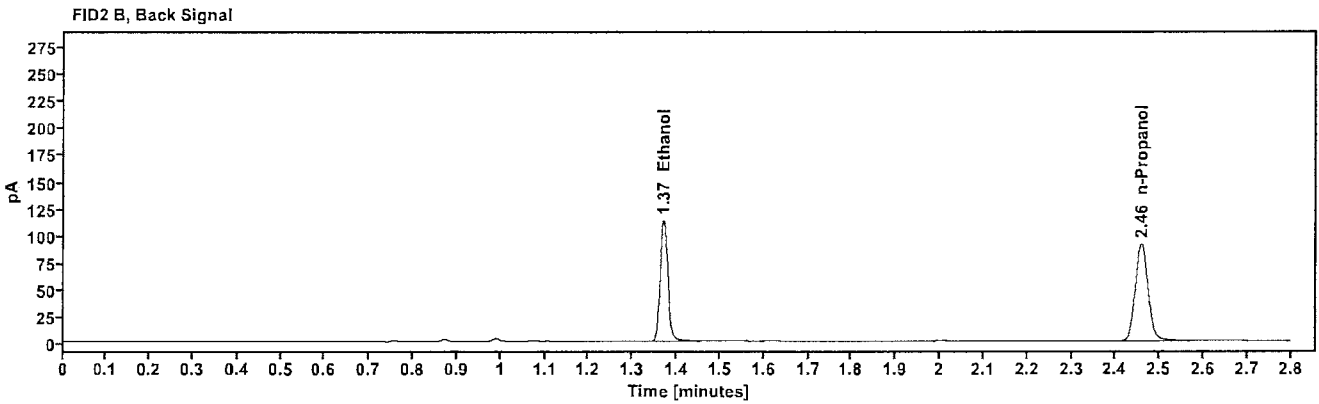
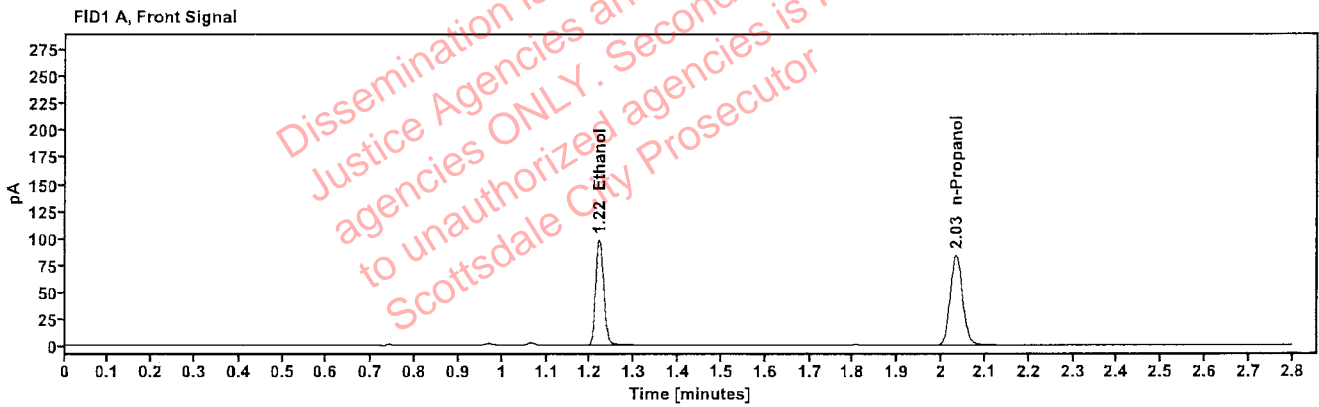


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2021	1.220	124.661
n-Propanol	----	2.033	167.364

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

Compound	Time (min)	Peak Area
Ethanol	1.369	136.764
n-Propanol	2.458	181.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01K.P.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:32:39 PM
Data file:	C:\Chem32\1\Data\26Mar25\39.D	Analyst:	Abbott

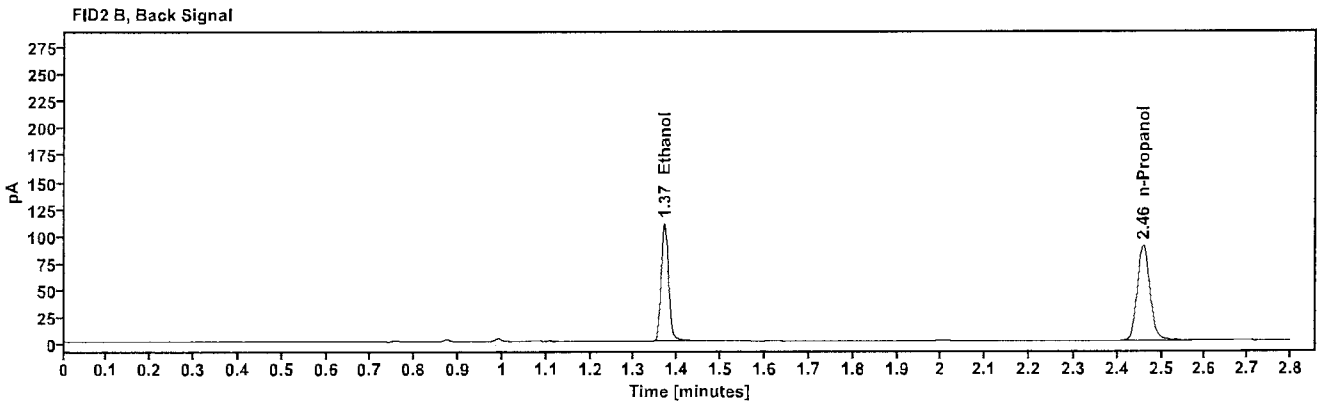
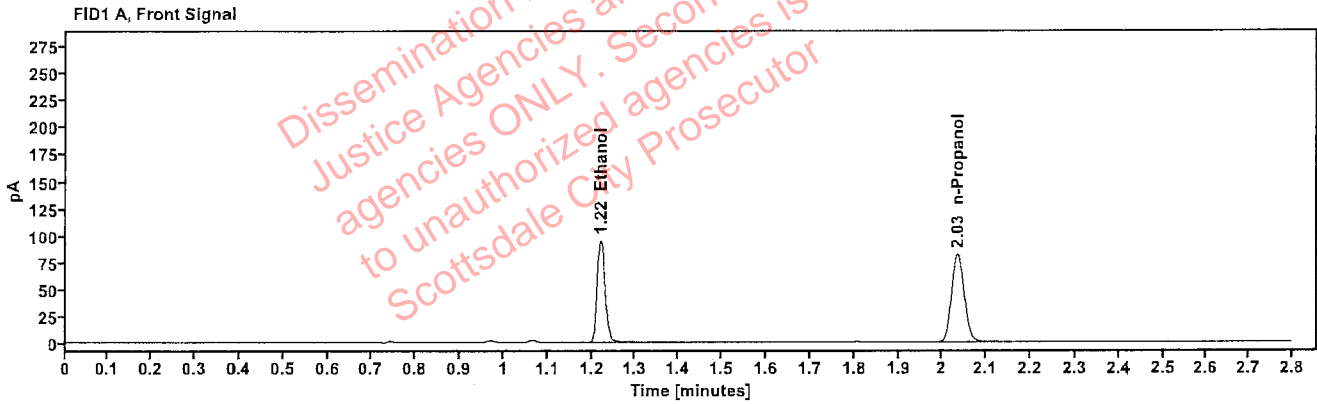


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2016	1.221	121.366
n-Propanol	-----	2.034	163.317

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

Compound	Time (min)	Peak Area
Ethanol	1.370	132.812
n-Propanol	2.459	176.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505120-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:36:40 PM
Data file:	C:\Chem32\1\Data\26Mar25\40.D	Analyst:	Abbott

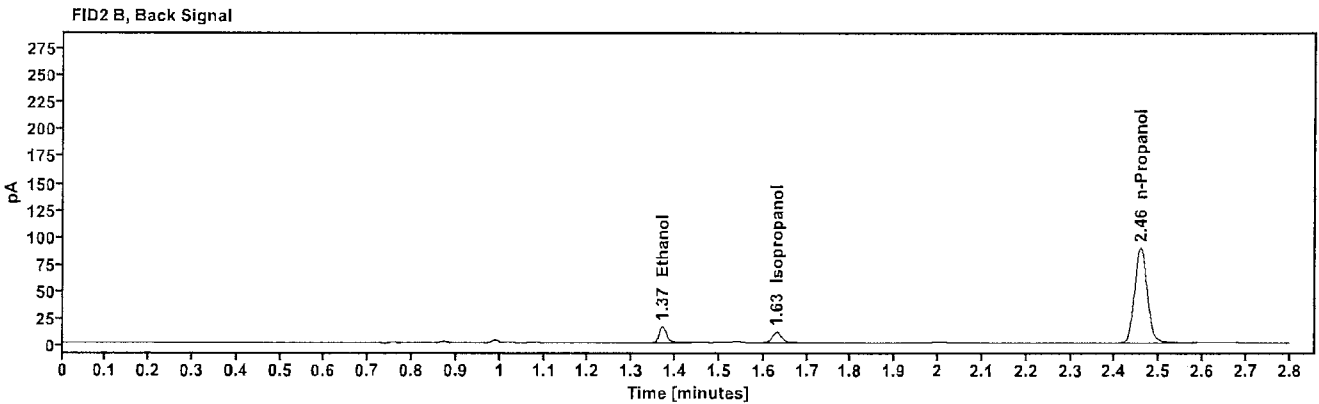
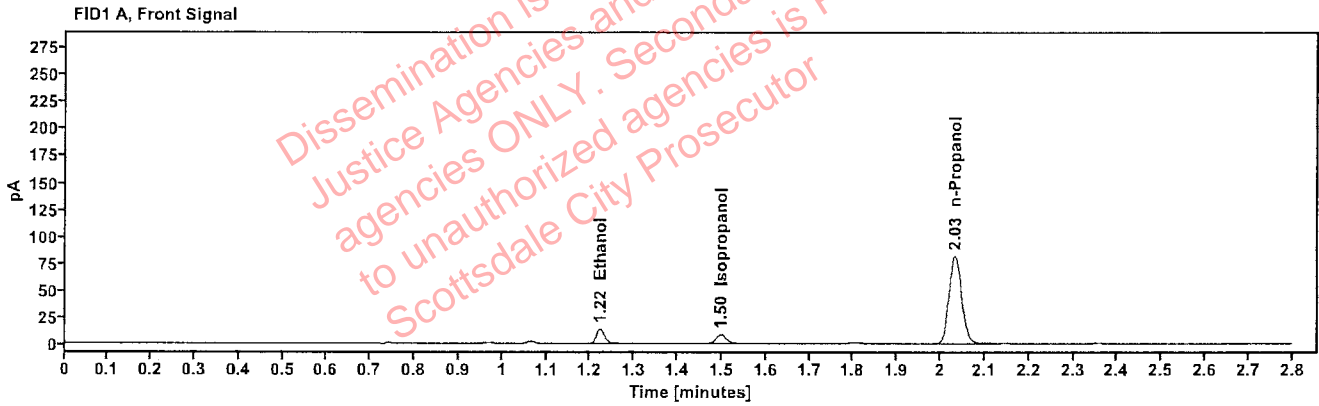


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0308	1.222	17.202
Isopropanol	-----	1.498	13.221
n-Propanol	-----	2.033	163.329

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

Compound	Time (min)	Peak Area
Ethanol	1.370	19.124
Isopropanol	1.630	15.183
n-Propanol	2.458	177.598

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505120-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:40:40 PM
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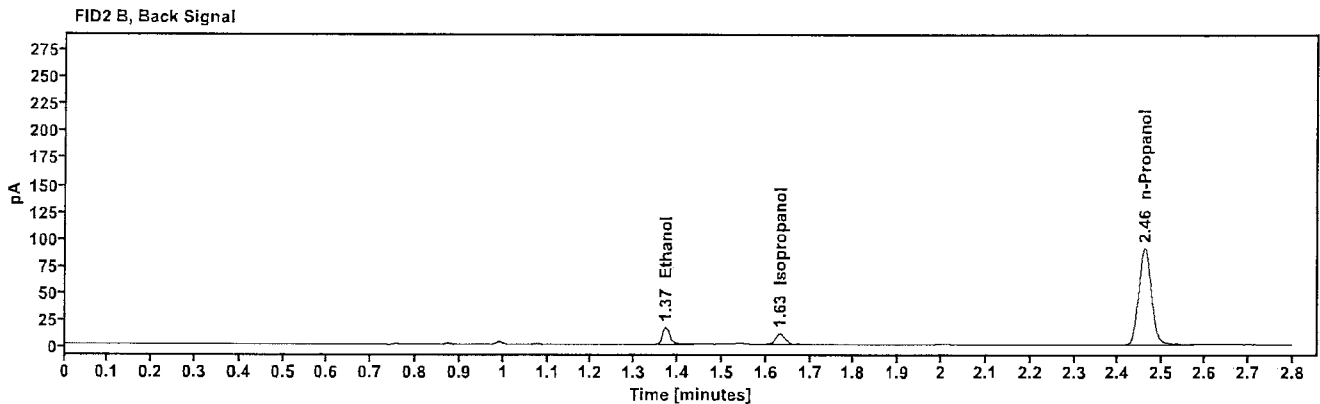
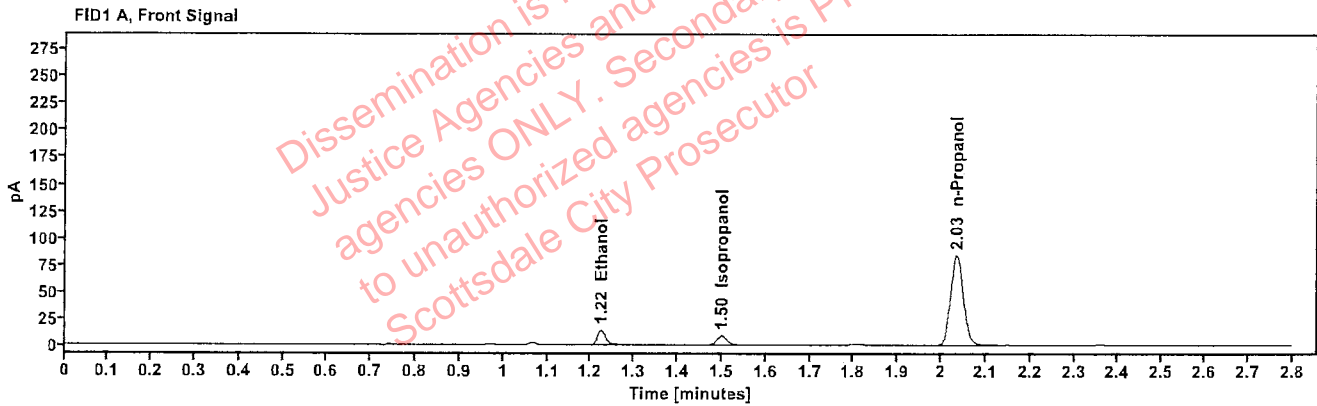


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0310	1.223	17.744
Isopropanol	-----	1.499	13.442
n-Propanol	-----	2.035	167.260

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

Compound	Time (min)	Peak Area
Ethanol	1.372	19.669
Isopropanol	1.632	15.399
n-Propanol	2.459	181.631

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504552-3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:48:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\43.D	Analyst:	Abbott

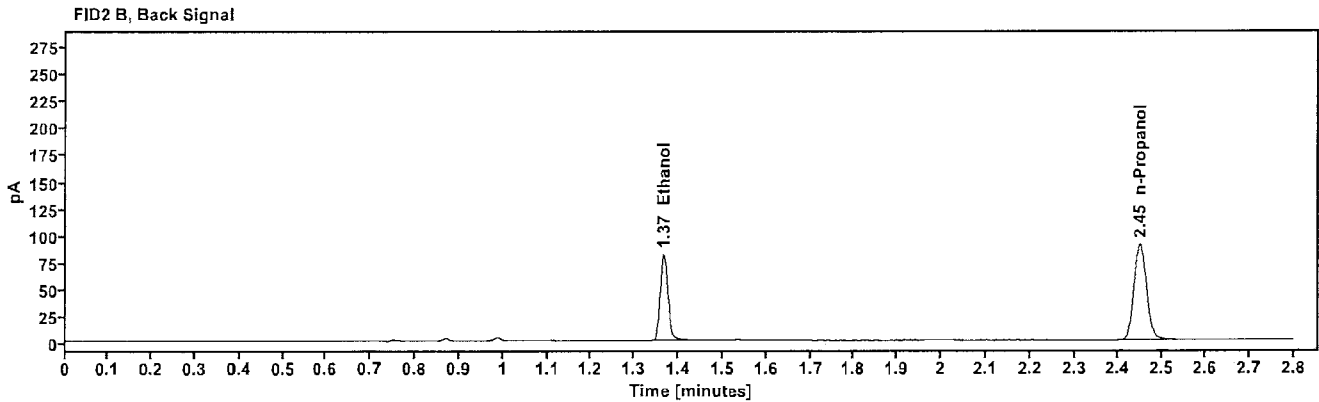
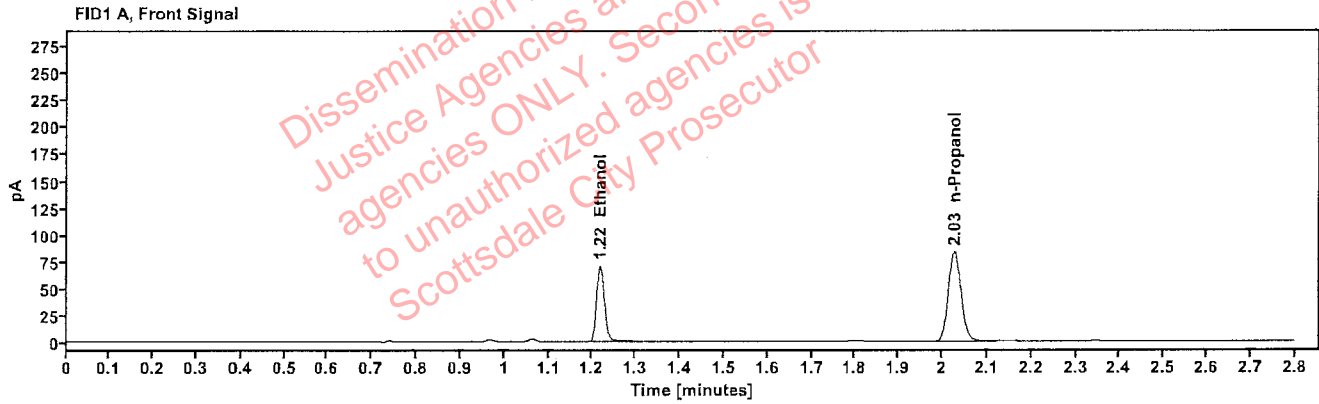


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1474	1.217	89.782
n-Propanol	-----	2.027	166.070

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

Compound	Time (min)	Peak Area
Ethanol	1.366	98.075
n-Propanol	2.448	179.724

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504552-3	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:52:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\44.D	Analyst:	Abbott

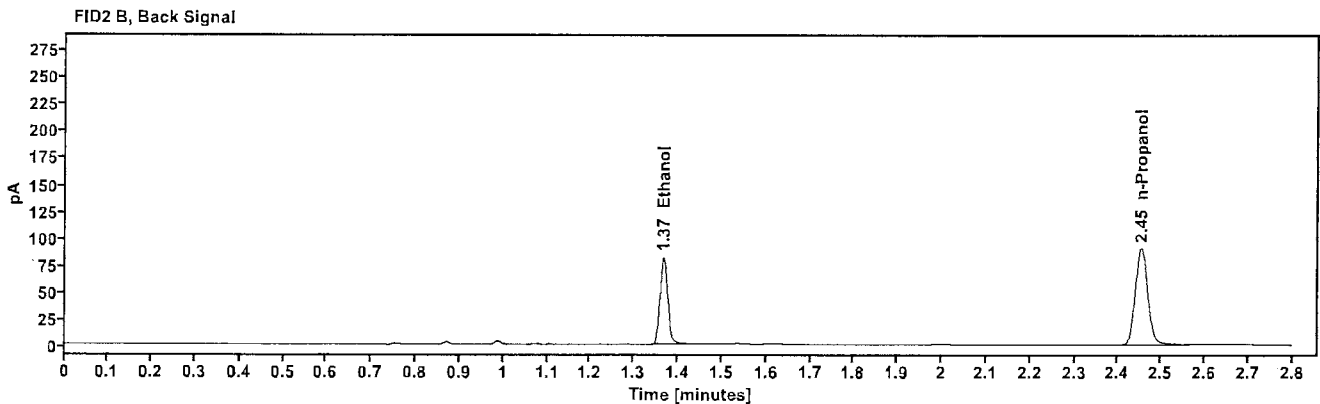
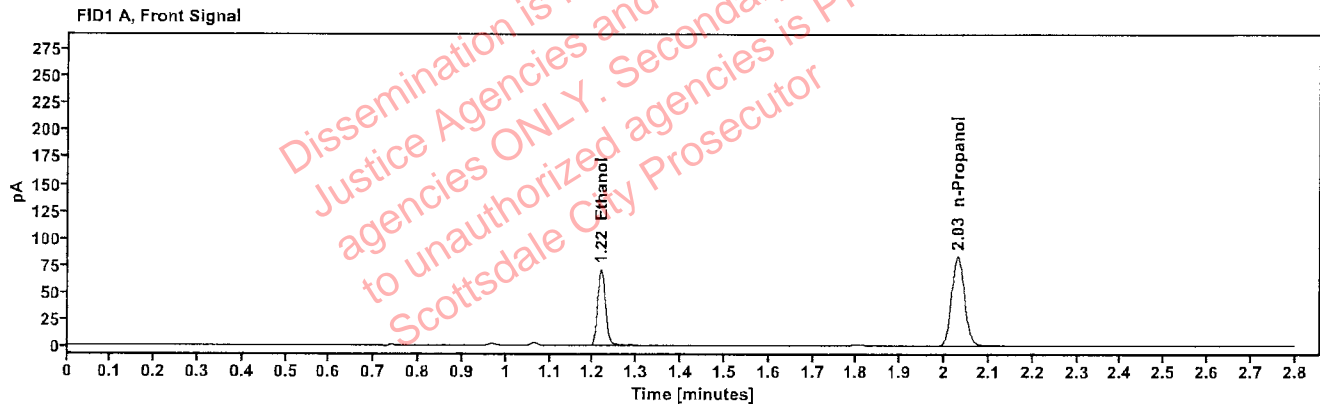


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1479	1.218	90.355
n-Propanol	-----	2.029	166.537

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

Compound	Time (min)	Peak Area
Ethanol	1.366	98.779
n-Propanol	2.454	180.460

[REDACTED]: Abbott, Lori - (27-Mar-2025)

Case: [REDACTED] User: LAbbott 3/27/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505558-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 5:56:54 PM
Data file:	C:\Chem32\1\Data\26Mar25\45.D	Analyst:	Abbott

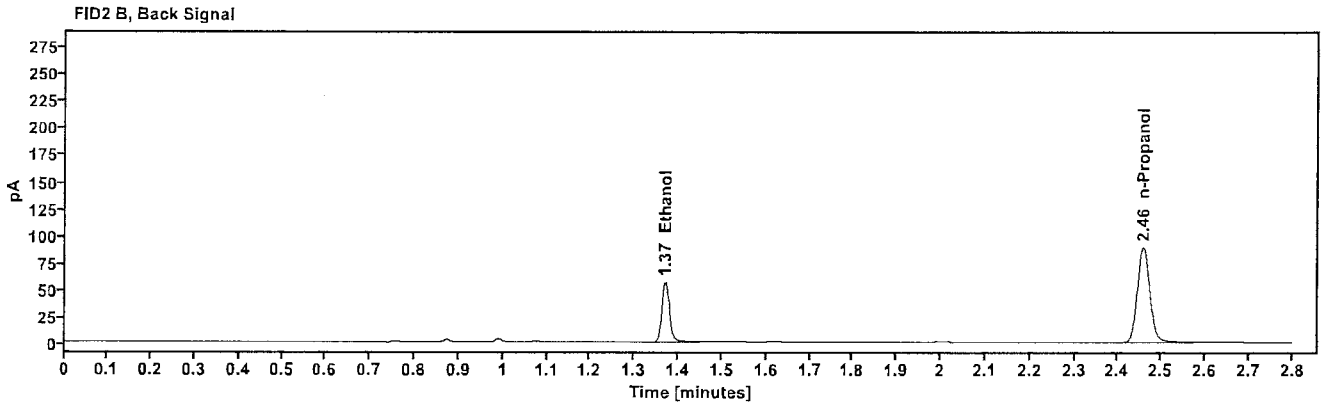
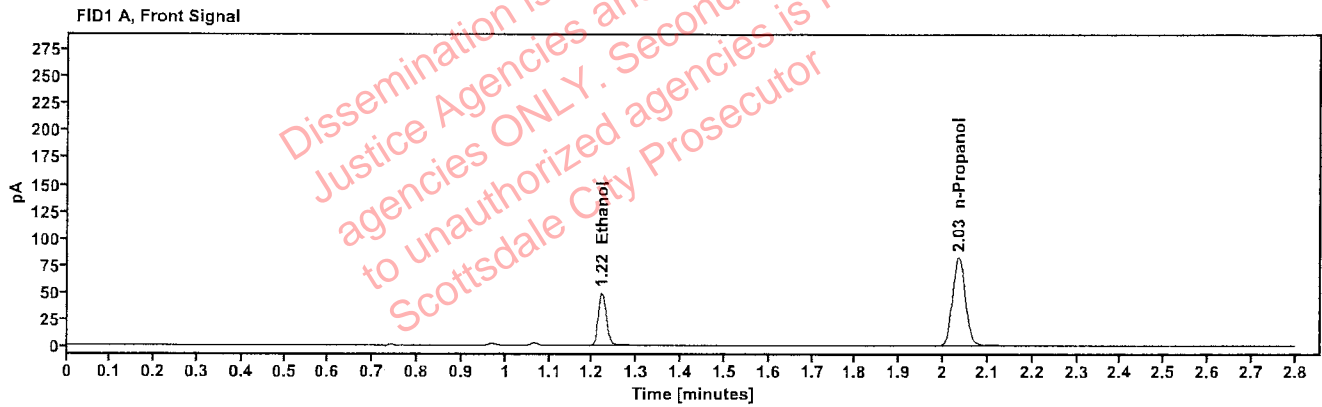


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1047	1.221	62.635
n-Propanol	-----	2.034	164.205

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

Compound	Time (min)	Peak Area
Ethanol	1.369	68.345
n-Propanol	2.459	178.323

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505558-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:00:55 PM
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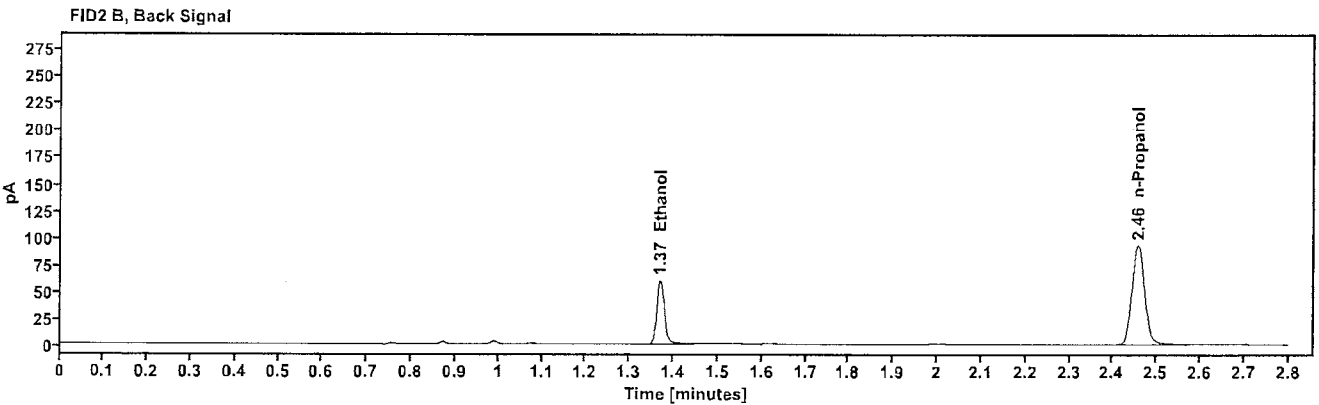
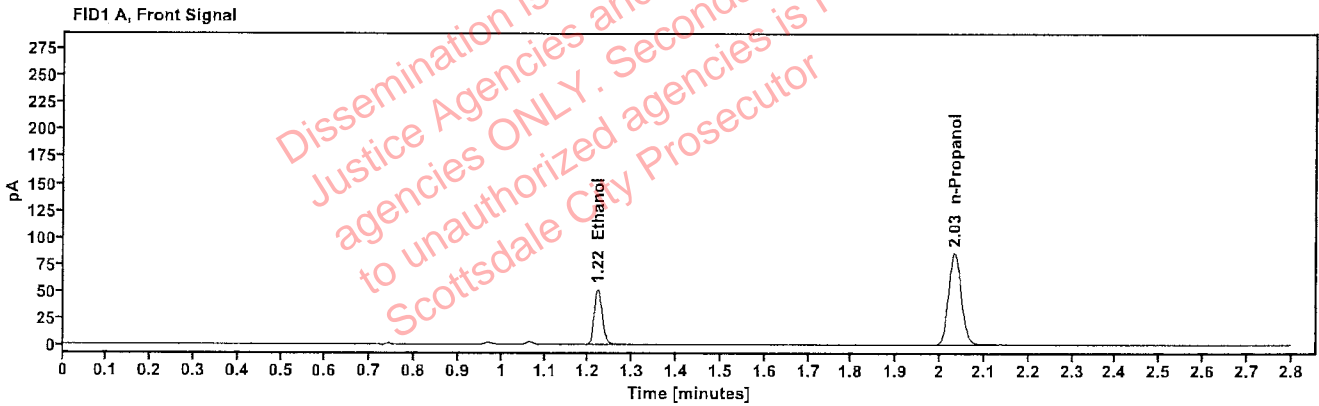


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1057	1.220	65.829
n-Propanol	-----	2.032	170.967

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

Compound	Time (min)	Peak Area
Ethanol	1.369	71.787
n-Propanol	2.457	185.439

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505682-1	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:04:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\47.D	Analyst:	Abbott

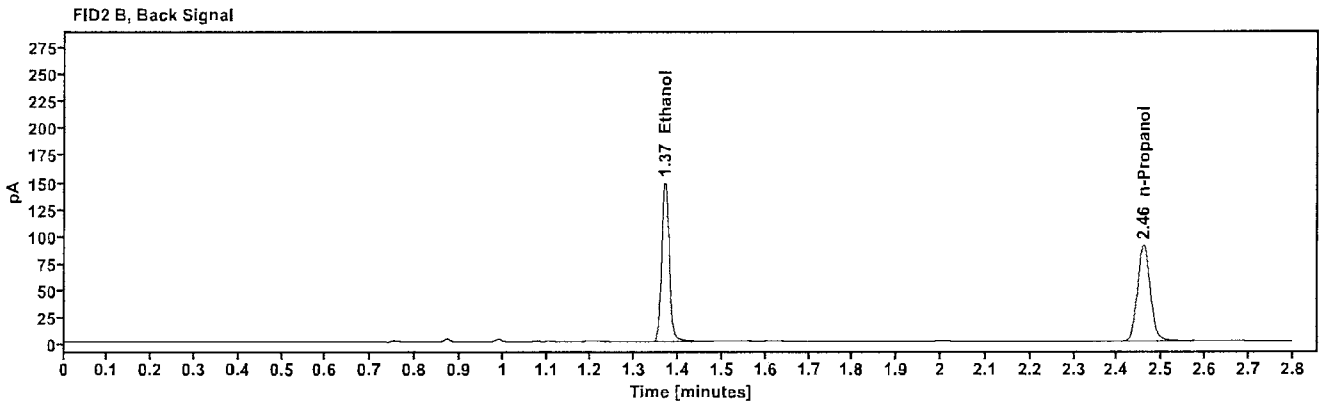
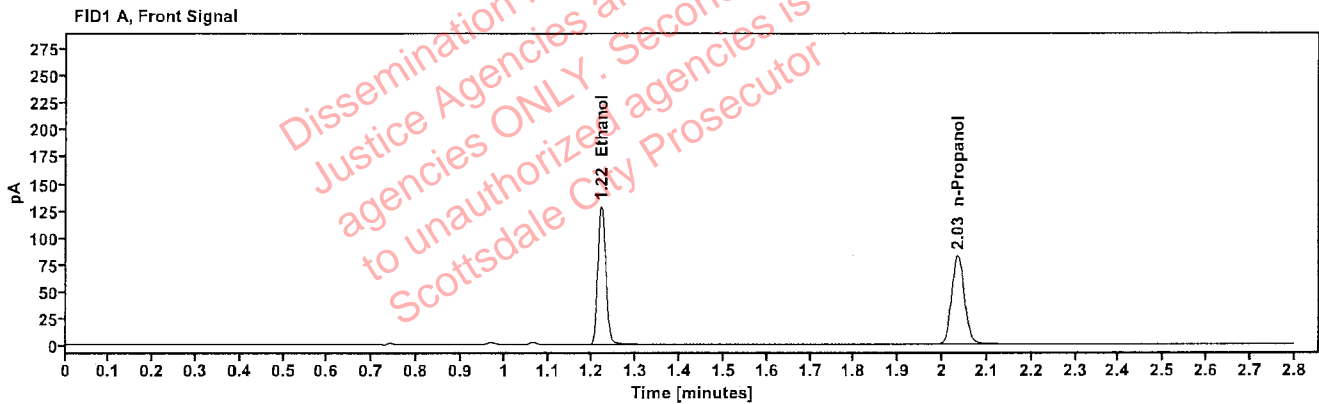


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2685	1.220	163.473
n-Propanol	-----	2.034	164.667

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

Compound	Time (min)	Peak Area
Ethanol	1.369	180.801
n-Propanol	2.459	178.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505682-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:08:55 PM
Data file:	C:\Chem32\1\Data\26Mar25\48.D	Analyst:	Abbott

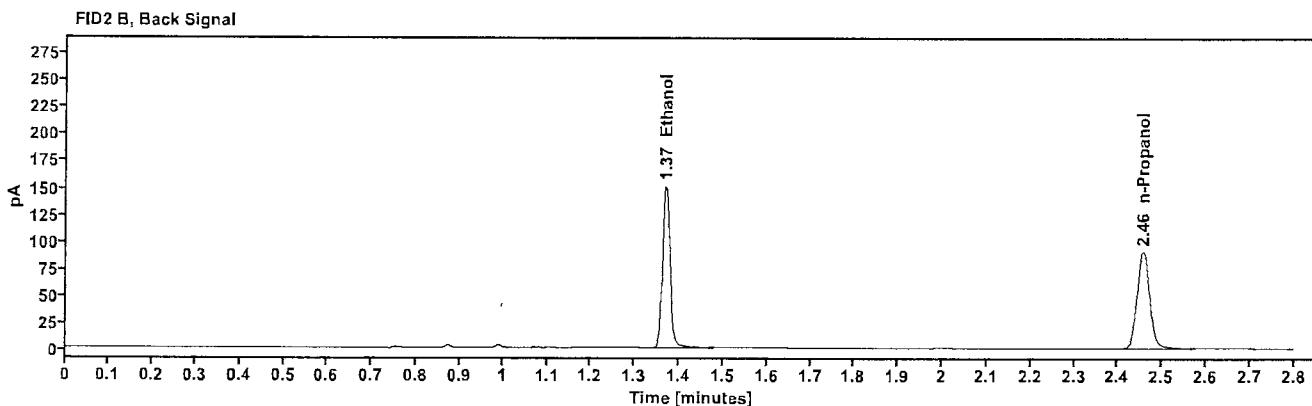
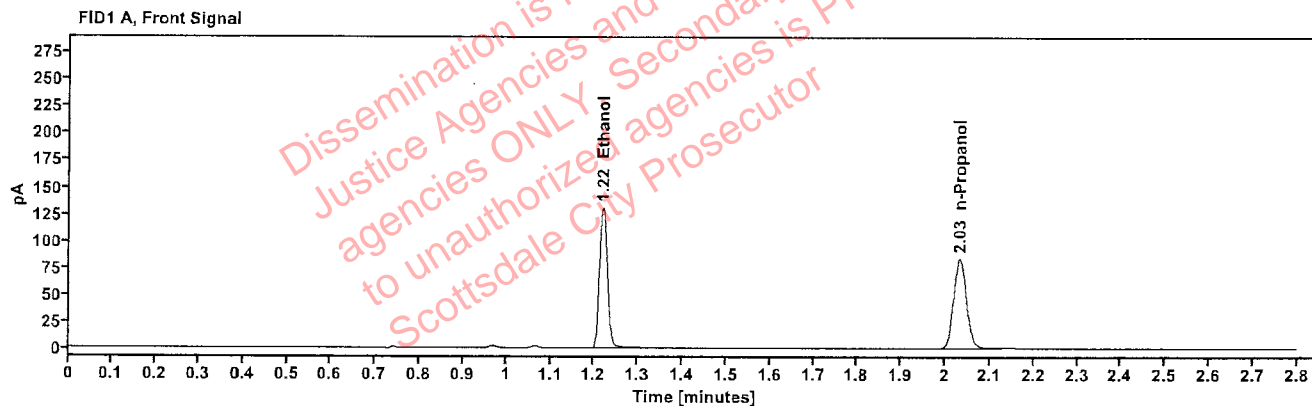


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2695	1.220	166.344
n-Propanol	----	2.032	166.898

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

Compound	Time (min)	Peak Area
Ethanol	1.369	183.888
n-Propanol	2.456	180.899

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504483-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:13:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\49.D	Analyst:	Abbott

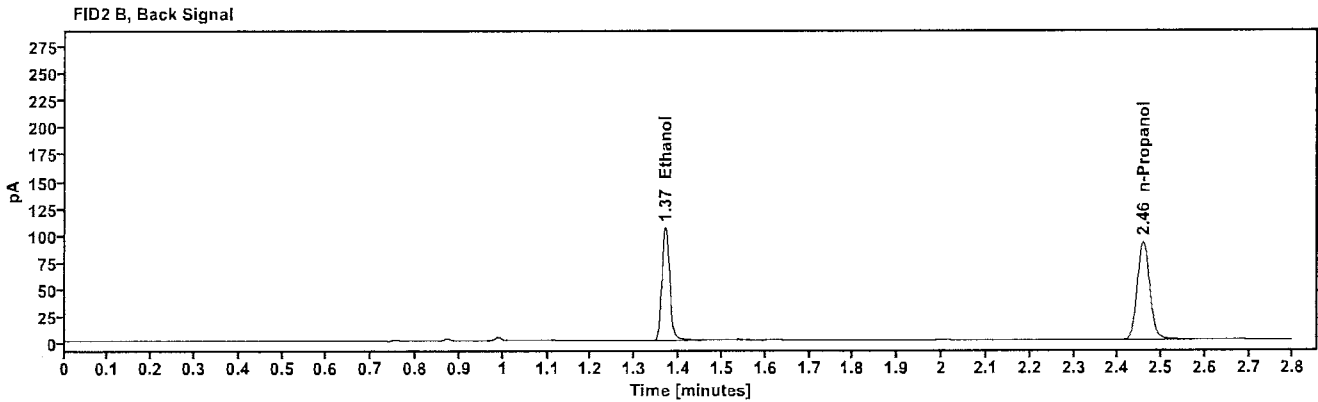
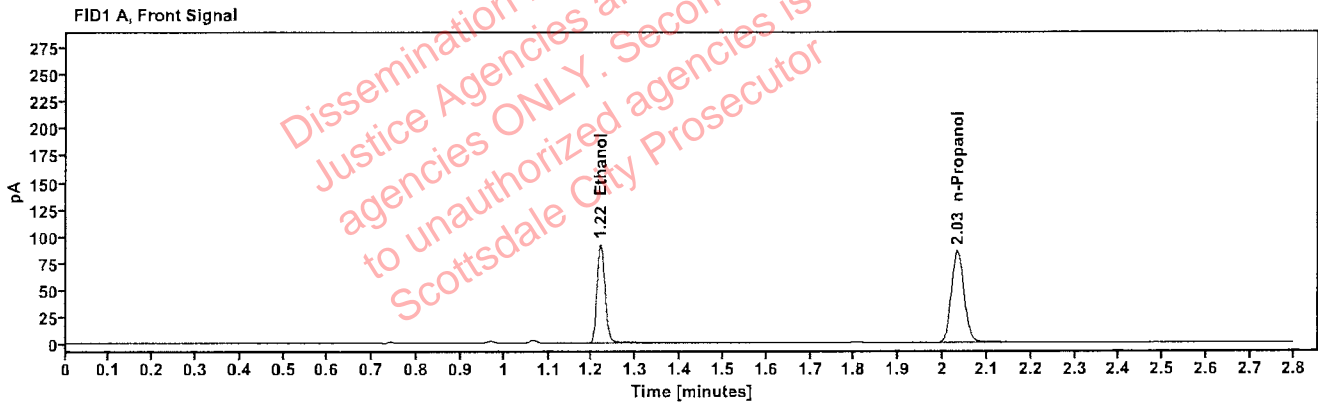


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1862	1.220	116.679
n-Propanol	-----	2.033	170.199

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

Compound	Time (min)	Peak Area
Ethanol	1.369	127.855
n-Propanol	2.457	184.509

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504483-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:17:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\50.D	Analyst:	Abbott

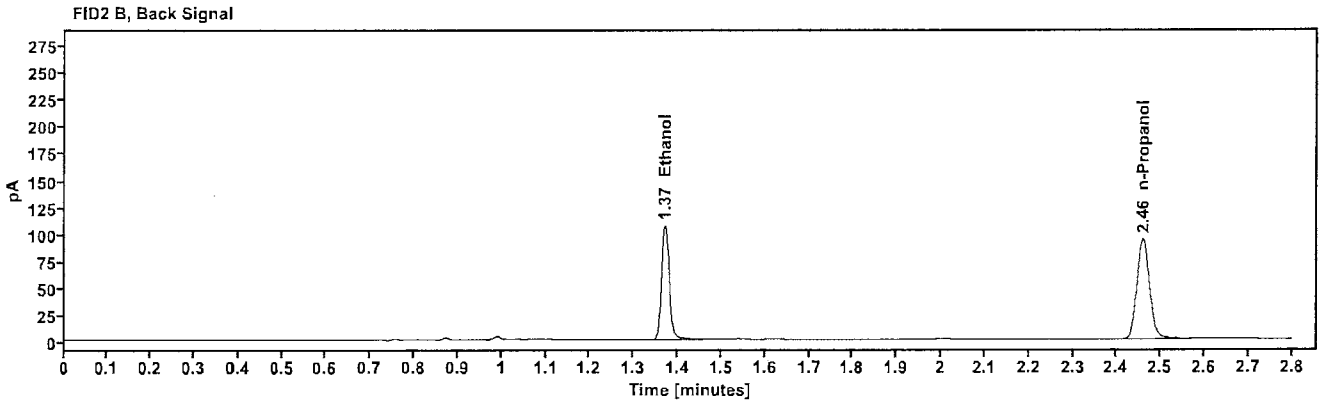
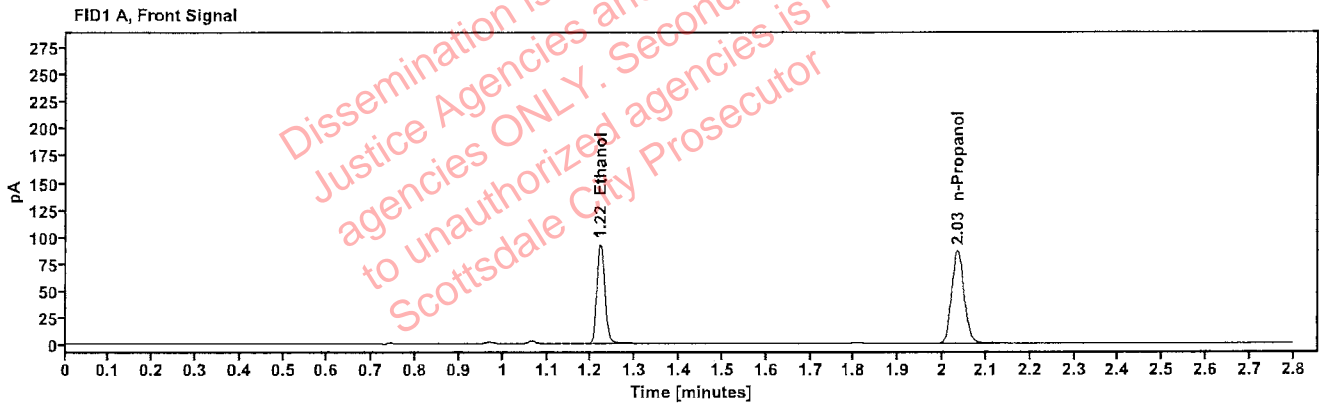


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1861	1.221	118.000
n-Propanol	---	2.034	172.218

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

Compound	Time (min)	Peak Area
Ethanol	1.370	129.381
n-Propanol	2.459	186.442

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502446-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:21:09 PM
Data file:	C:\Chem32\1\Data\26Mar25\51.D	Analyst:	Abbott

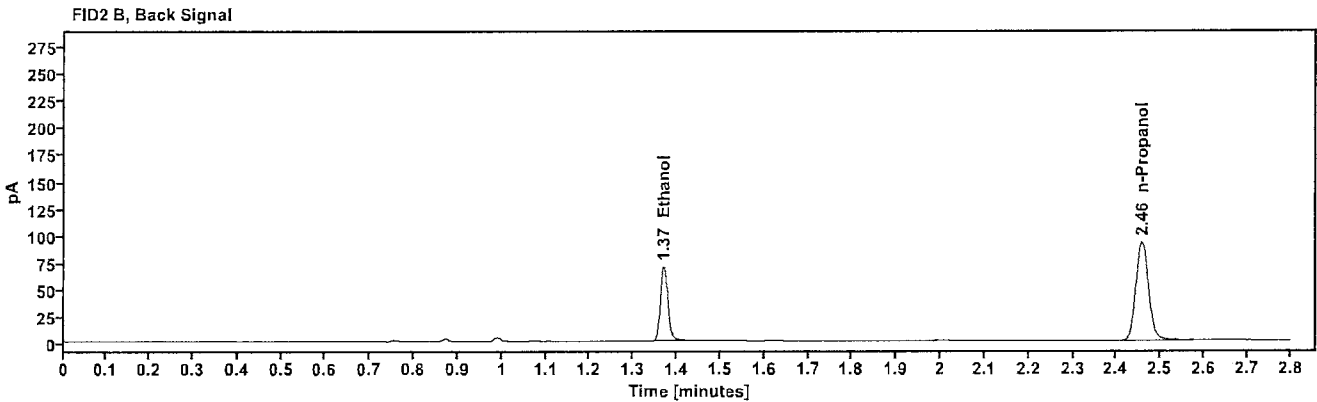
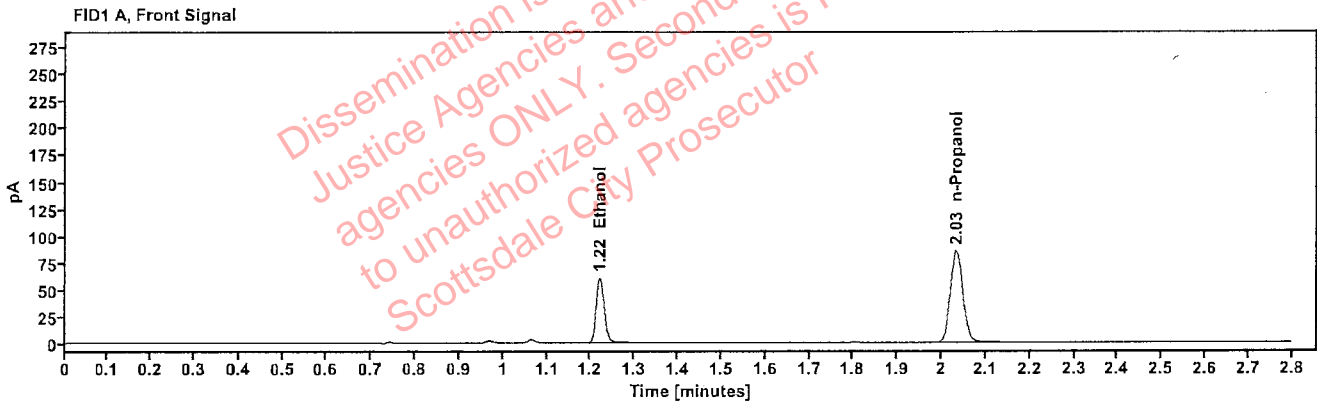


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1240	1.220	77.408
n-Propanol	-----	2.033	170.694

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

Compound	Time (min)	Peak Area
Ethanol	1.369	84.443
n-Propanol	2.458	185.048

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2502446-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	26Mar25
Instrument:	US14173023 CN14160045	Injection date:	3/26/2025 6:25:10 PM
Data file:	C:\Chem32\1\Data\26Mar25\52.D	Analyst:	Abbott

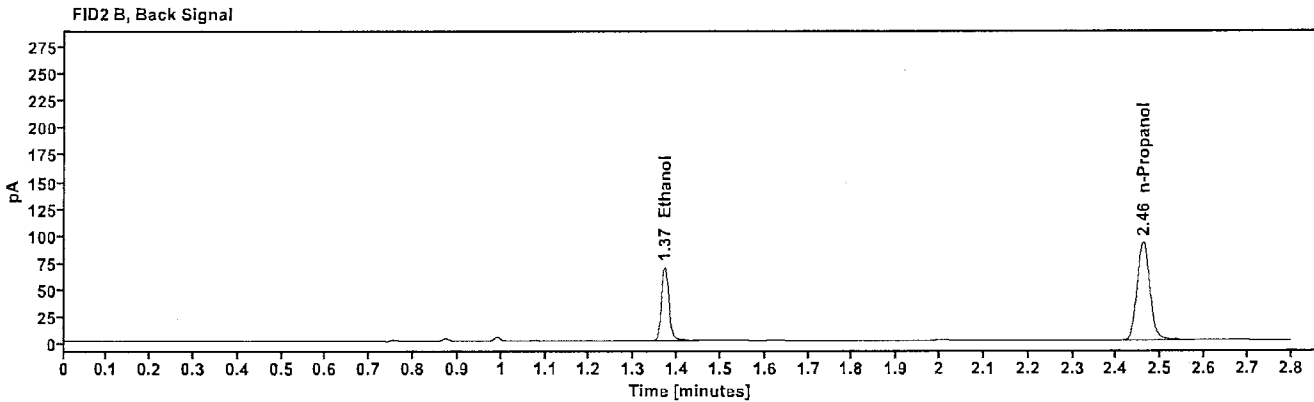
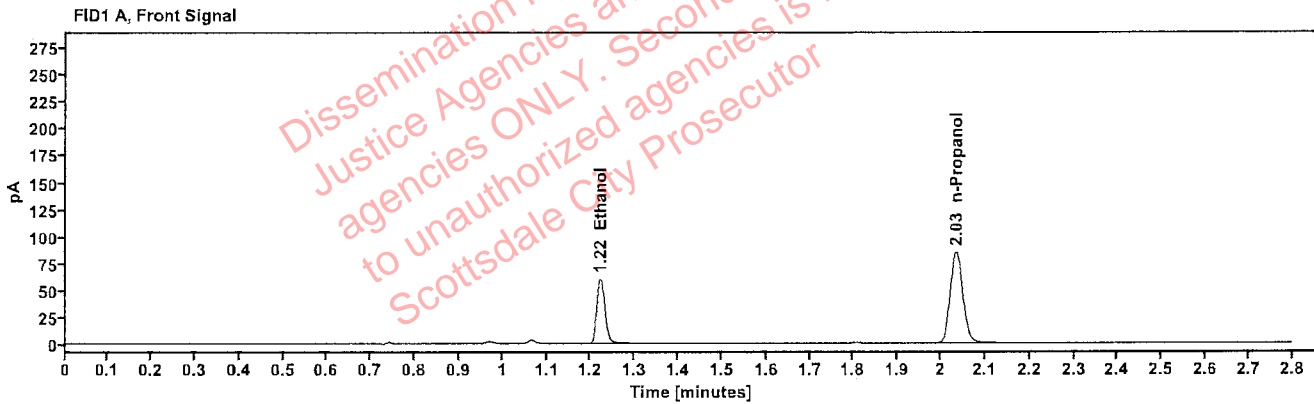


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1234	1.221	76.530
n-Propanol	---	2.035	169.588

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

Compound	Time (min)	Peak Area
Ethanol	1.371	83.740
n-Propanol	2.460	184.170