

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 09/10/2025

SEQUENCE NAME 10Sep25

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN03072301 0.99998
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	0.399 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
64	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
69	Aqueous control	0.400 g/dL	0.409 g/dL	Lipomed 12052023-B
70	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
71	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
72	Blank	Not detected	Not detected	SPD lab 060925AQ

SUBJECT SAMPLES

Subjects in the sequence 25 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch also included verification of two reference materials.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

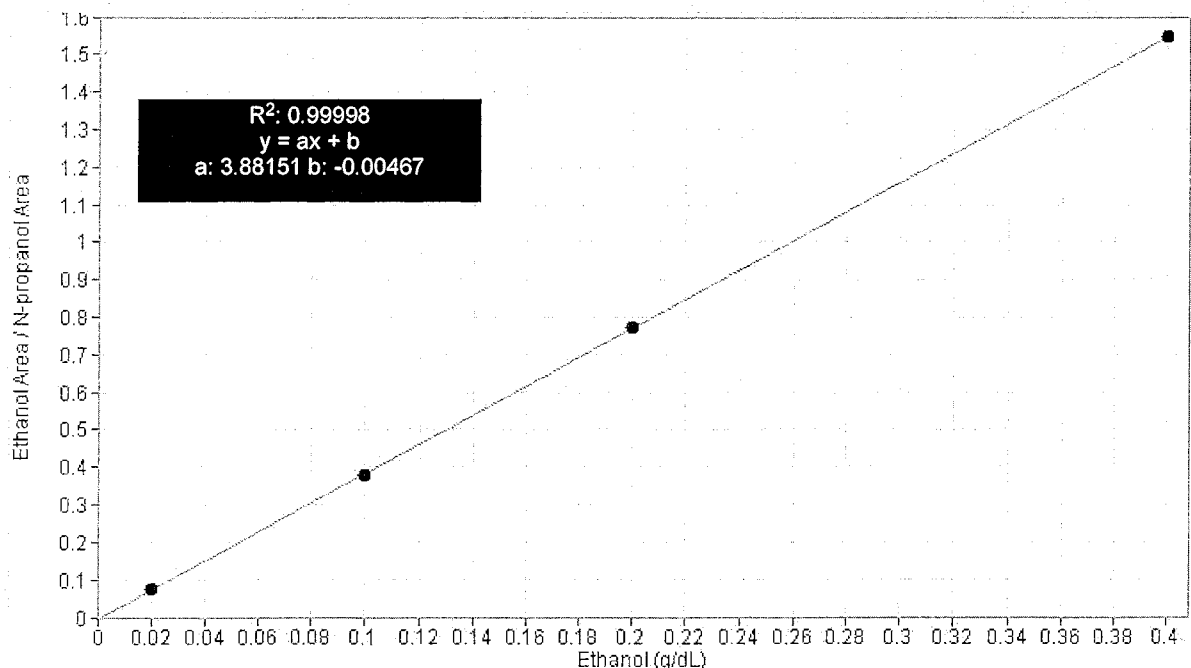
SEQUENCE NAME: 10Sep25

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	0.399	0.400	0.25	-0.001
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.203	0.203	0.00	0.000
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4130622206/10	31	0.204	0.203	0.49	0.001
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.203 4130622206/10	53	0.204	0.203	0.49	0.001
0.100 C1455120	64	0.100	0.100	0.00	0.000
0.400 12052023-B	69	0.409	0.400	2.25	0.009
0.040 518018	70	0.041	0.040	2.50	0.001
0.203 4130622206/10	71	0.202	0.203	0.49	-0.001
blank 060925AQ	72	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.054	147.677	0.075
0.100	56.481	148.770	0.380
0.200	114.960	148.574	0.774
0.400	231.829	149.787	1.548

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	10Sep25
Method:	ethanol quant.M	Injection date:	9/10/2025 4:44:29 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\10Sep25\1.D		

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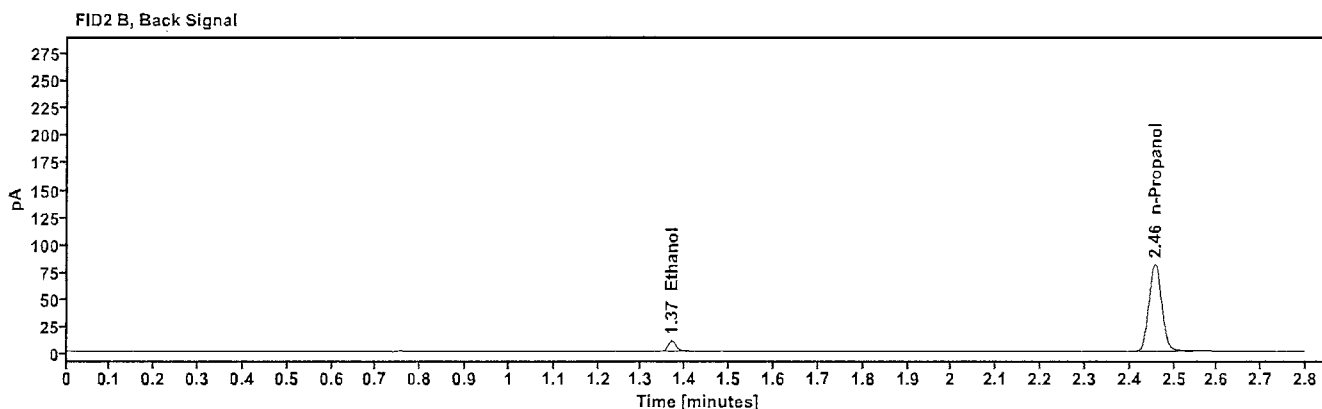
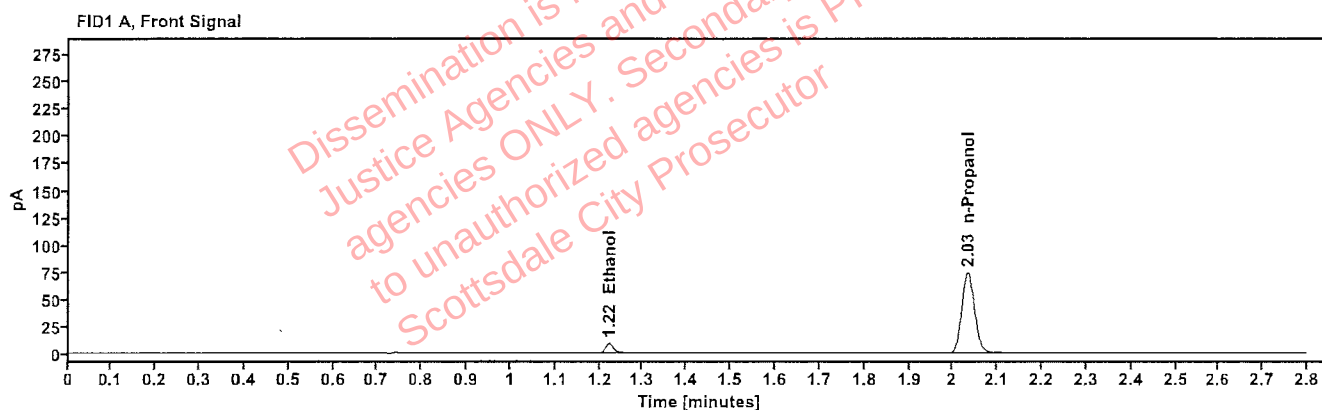


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	11.054
n-Propanol	2.033	147.677

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

Compound	Time (min)	Peak Area
Ethanol	1.369	12.041
n-Propanol	2.457	160.784

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	10Sep25
Method:	ethanol quant.M	Injection date:	9/10/2025 4:48:28 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott 
Data file:	C:\Chem32\1\Data\10Sep25\2.D		

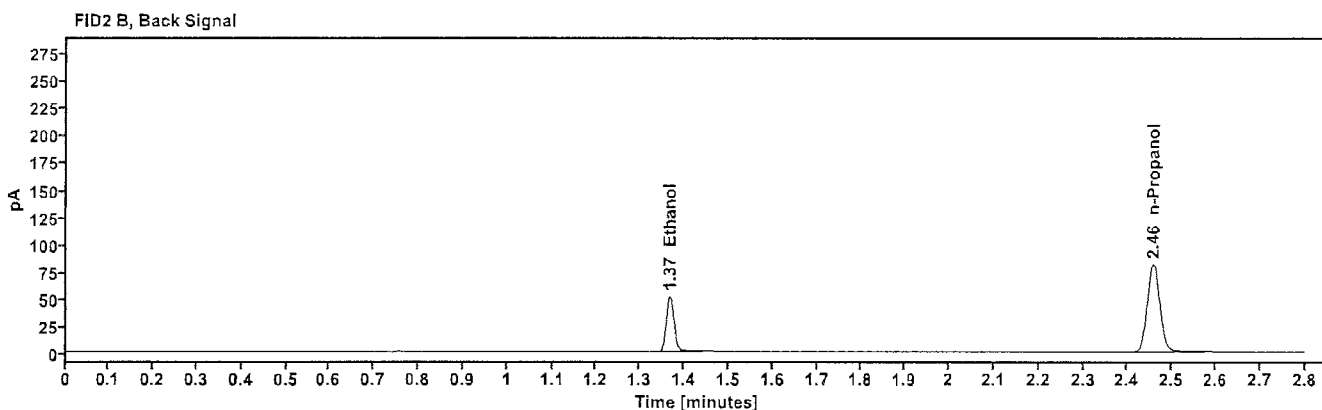
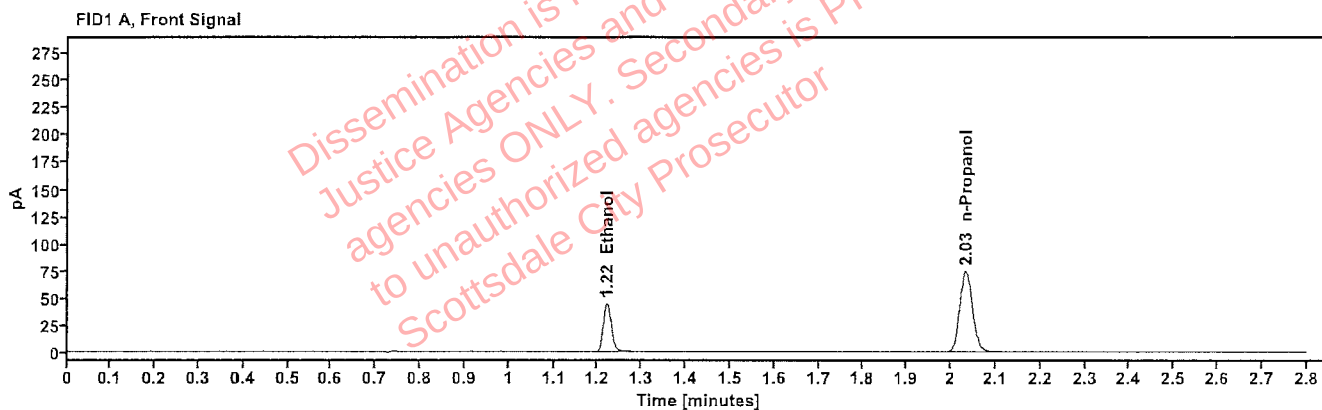


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	56.481
n-Propanol	2.033	148.770

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

Compound	Time (min)	Peak Area
Ethanol	1.367	61.791
n-Propanol	2.457	161.931

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	10Sep25
Method:	ethanol quant.M	Injection date:	9/10/2025 4:52:29 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott 
Data file:	C:\Chem32\1\Data\10Sep25\3.D		

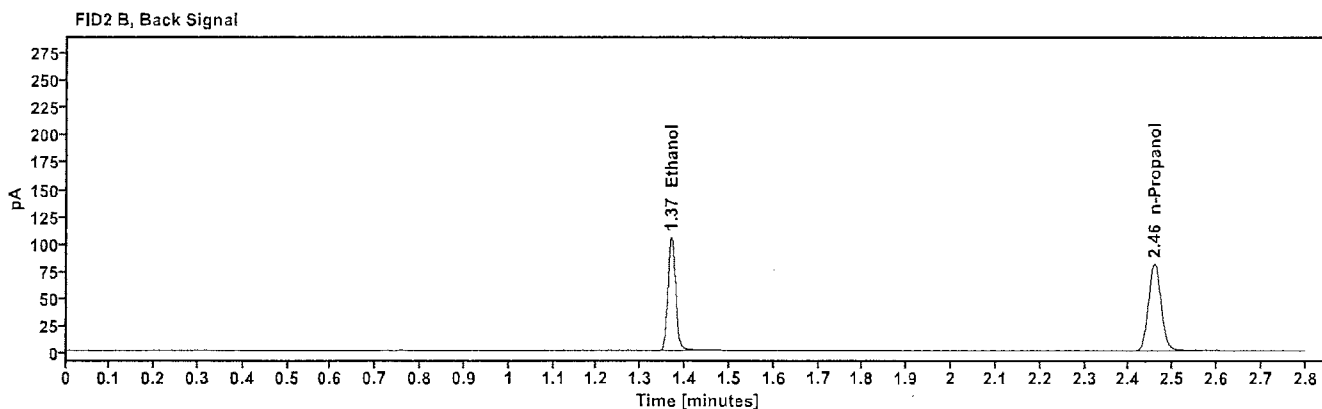
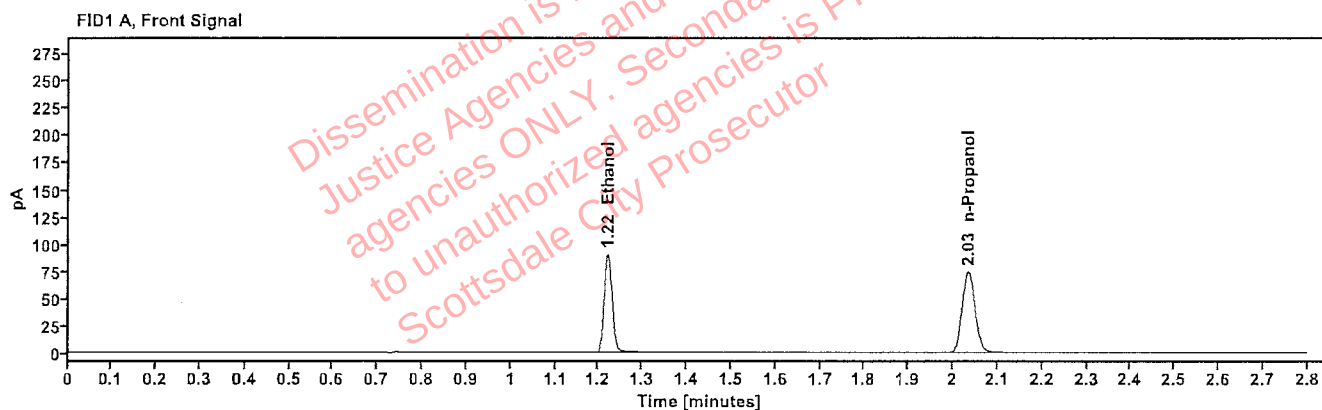


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	114.960
n-Propanol	2.034	148.574

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

Compound	Time (min)	Peak Area
Ethanol	1.368	125.947
n-Propanol	2.458	161.271

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	10Sep25
Method:	ethanol quant.M	Injection date:	9/10/2025 4:56:29 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>ph</i>
Data file:	C:\Chem32\1\Data\10Sep25\4.D		

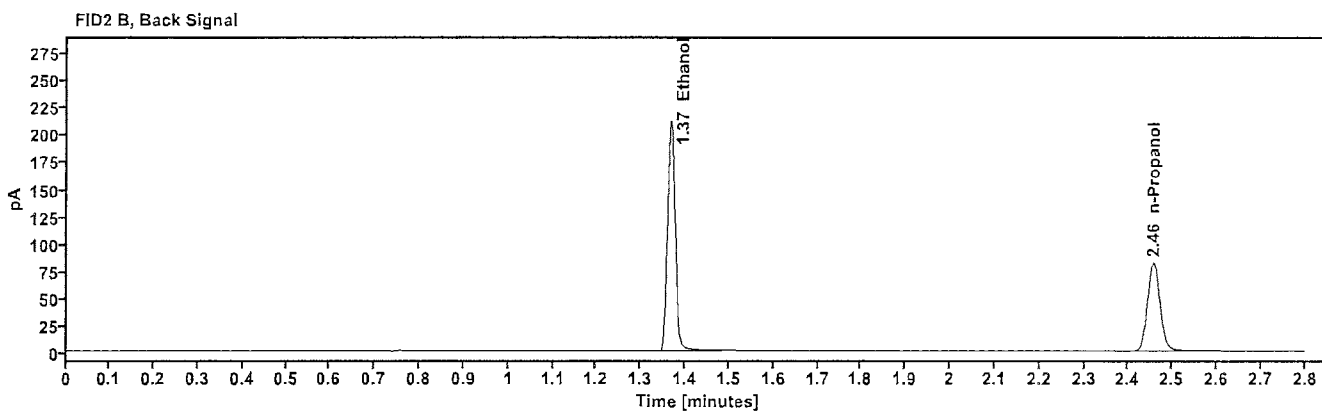
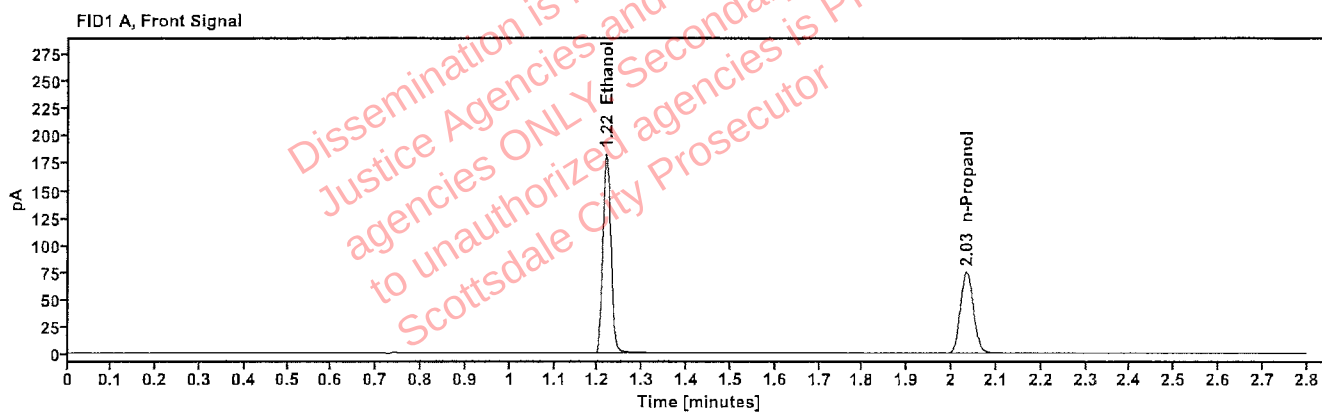


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	231.829
n-Propanol	2.033	149.787

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

Compound	Time (min)	Peak Area
Ethanol	1.367	255.731
n-Propanol	2.457	162.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:00:28 PM
Data file:	C:\Chem32\1\Data\10Sep25\5.D	Analyst:	Abbott

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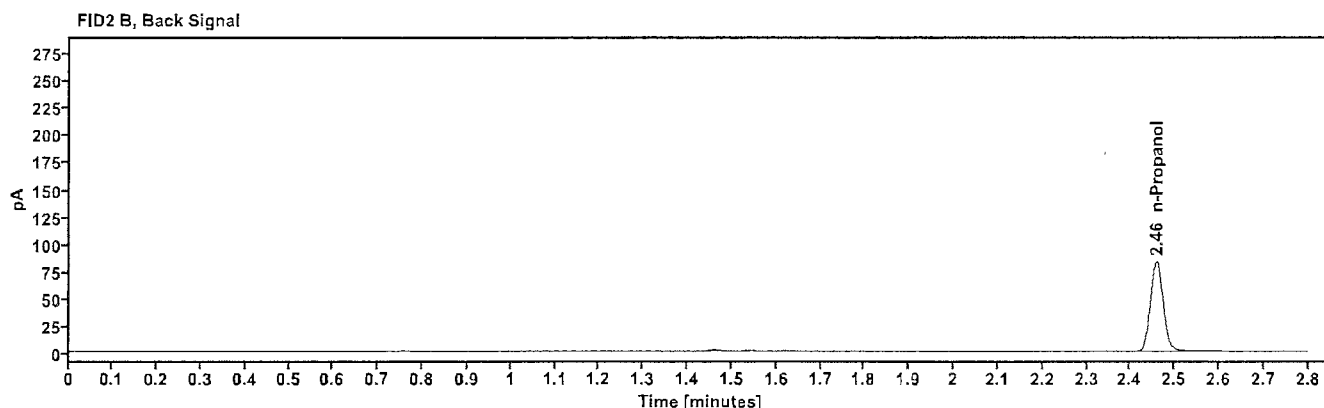
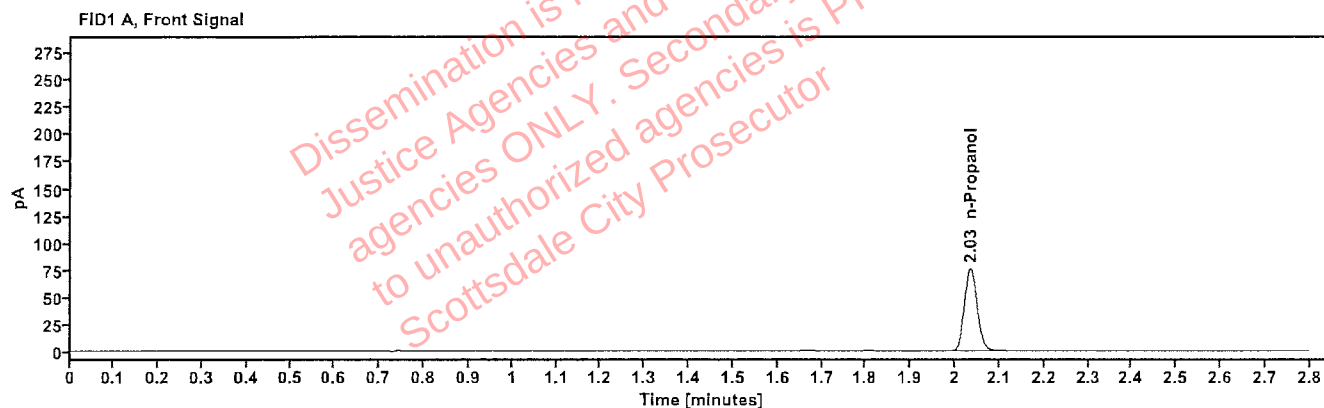


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	151.861

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	164.889

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:04:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\6.D	Analyst:	Abbott <i>JA</i>

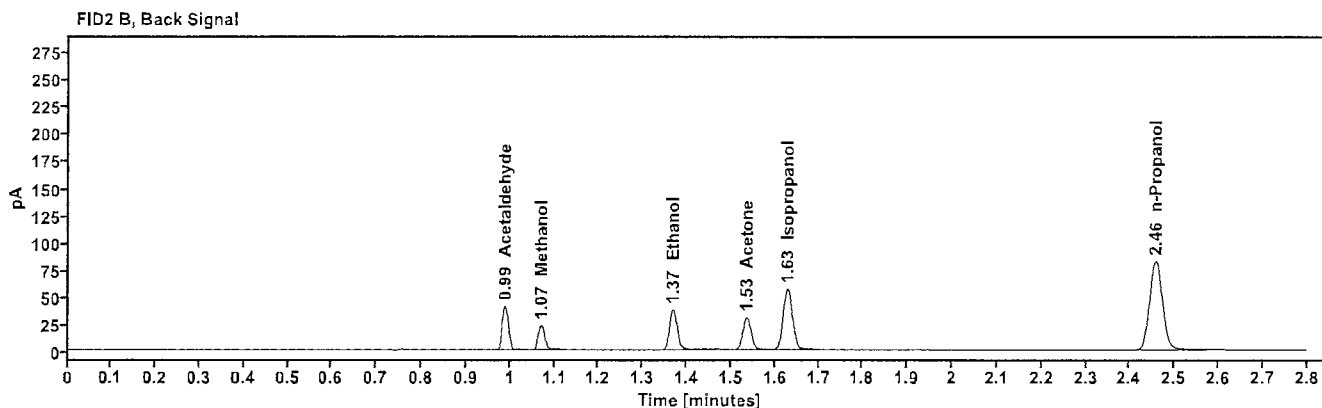
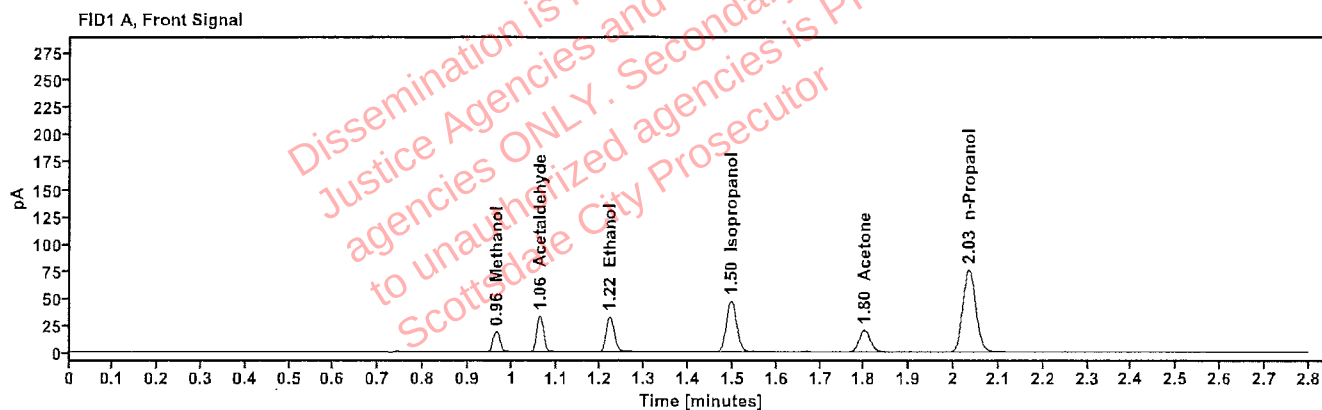


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.965	21.073
Acetaldehyde	-----	1.064	36.231
>Ethanol	0.0714	1.221	41.315
Isopropanol	-----	1.496	75.384
Acetone	-----	1.800	35.087
n-Propanol	-----	2.033	151.649

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	40.565
Methanol	1.071	23.407
Ethanol	1.368	45.503
Acetone	1.535	38.847
Isopropanol	1.629	83.302
n-Propanol	2.458	164.419

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:08:44 PM
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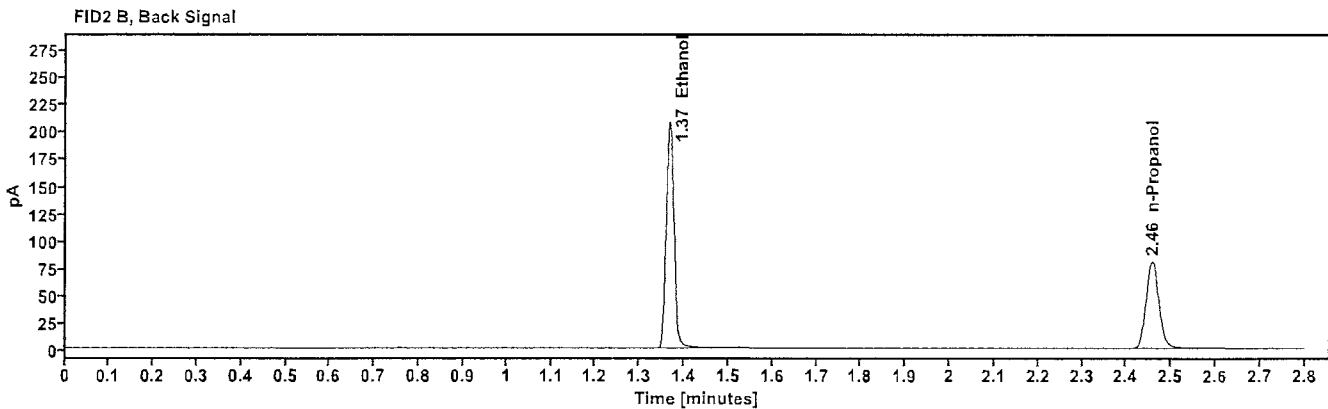
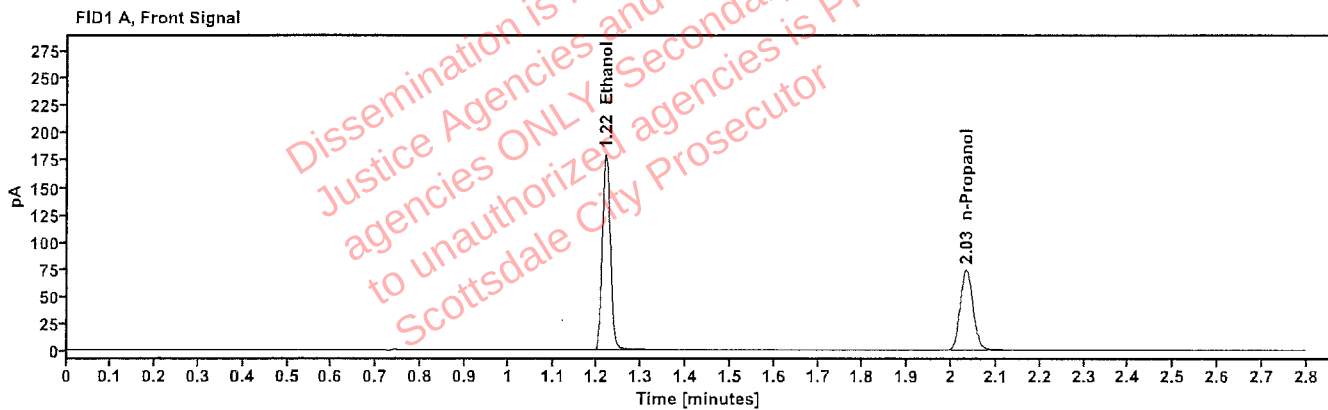


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3993	1.219	228.598
n-Propanol	-----	2.033	147.942

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

Compound	Time (min)	Peak Area
Ethanol	1.367	252.032
n-Propanol	2.457	160.477

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:12:43 PM
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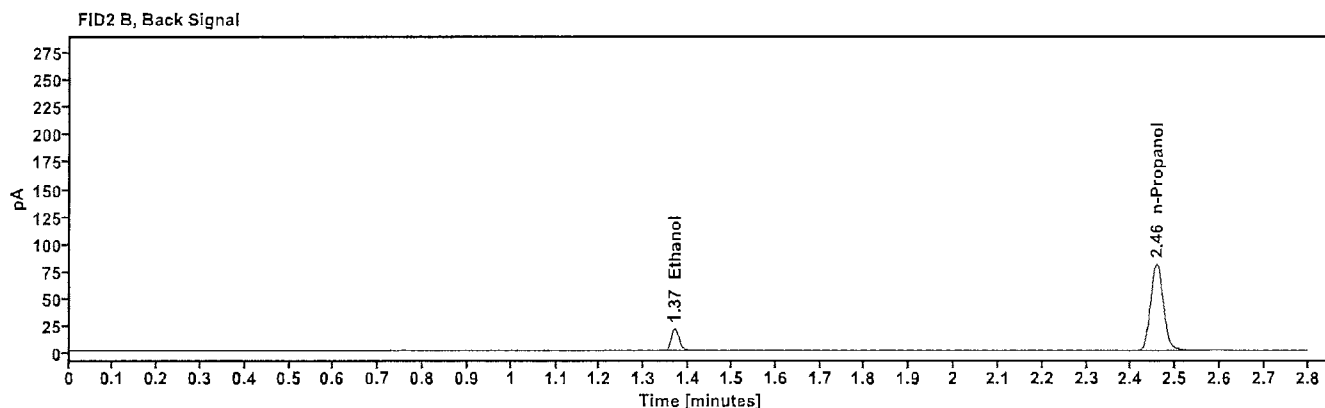
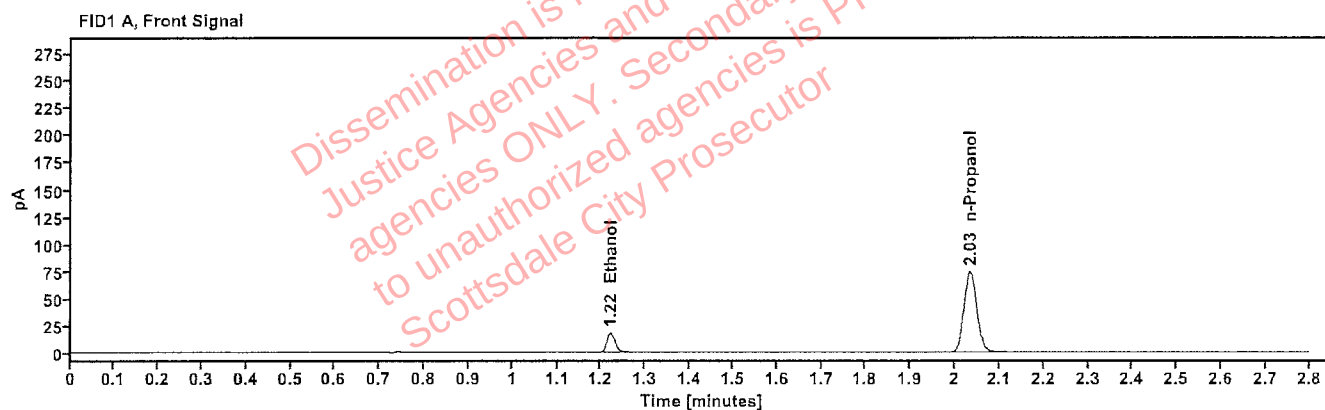


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.221	22.649
n-Propanol	-----	2.033	148.774

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

Compound	Time (min)	Peak Area
Ethanol	1.368	24.724
n-Propanol	2.457	161.261

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:16:44 PM
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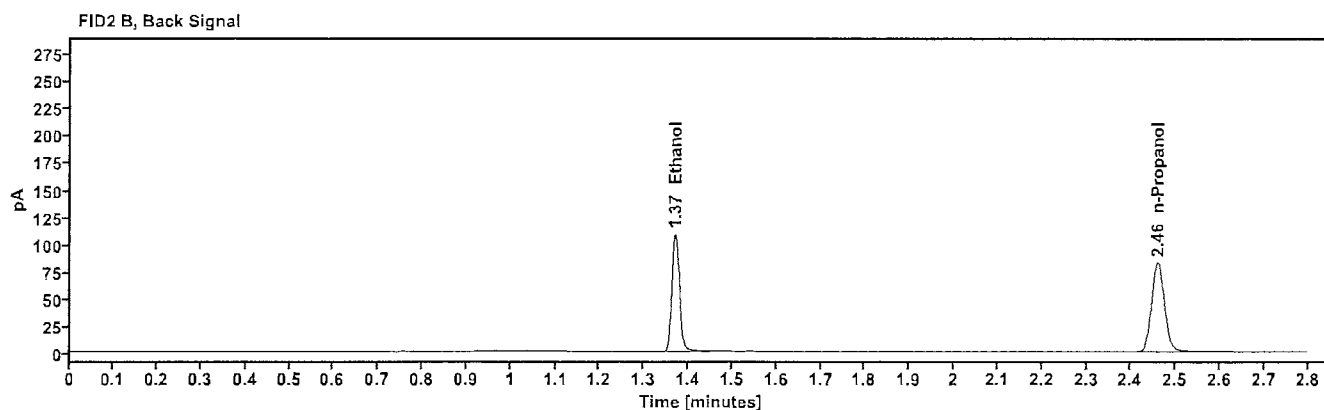
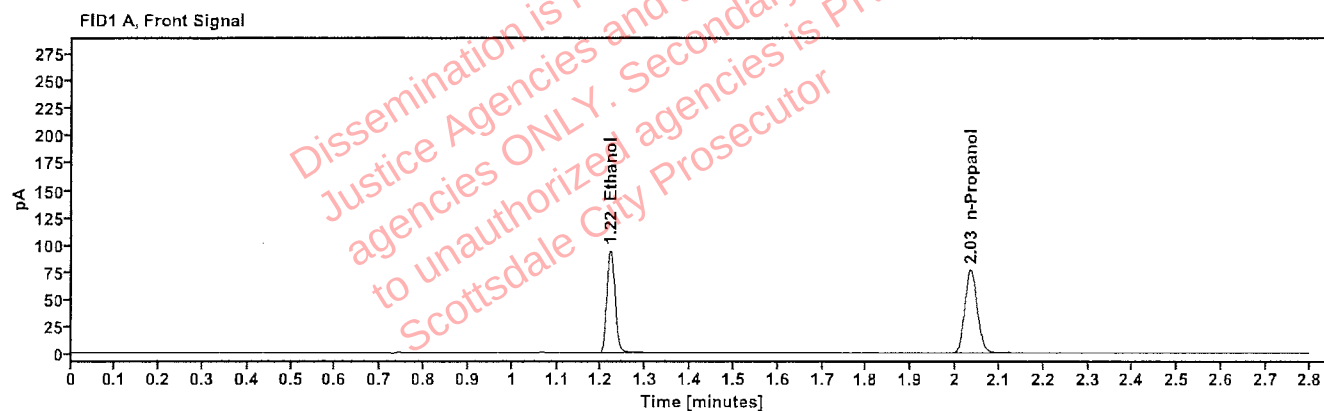


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2032	1.221	119.497
n-Propanol	-----	2.035	152.439

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

Compound	Time (min)	Peak Area
Ethanol	1.370	130.576
n-Propanol	2.460	165.358

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:01:14 PM
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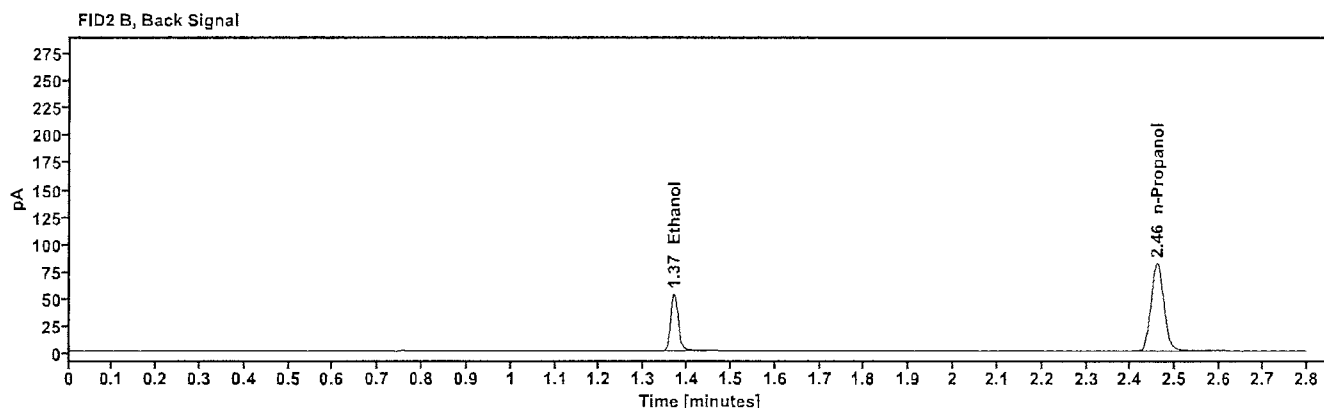
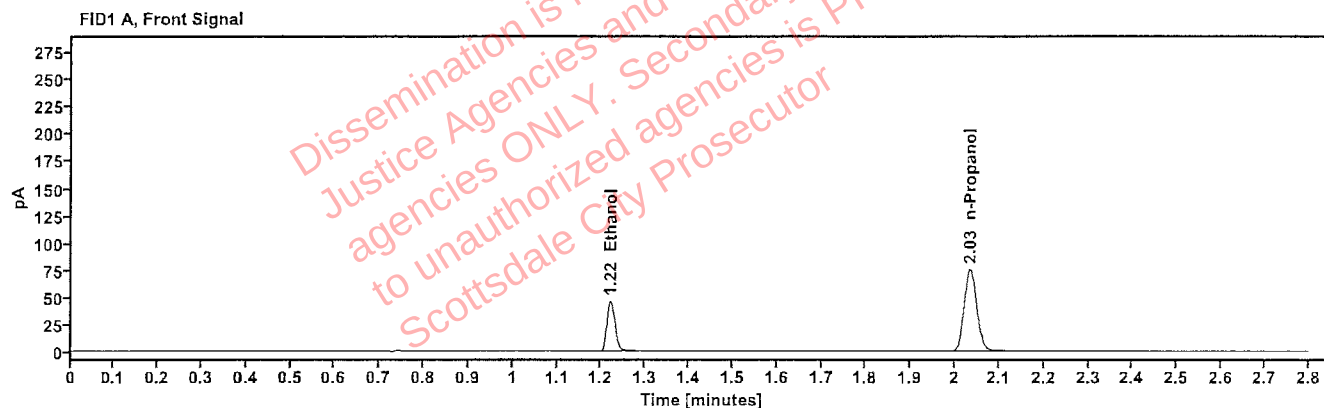


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1014	1.221	58.419
n-Propanol	-----	2.034	150.236

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

Compound	Time (min)	Peak Area
Ethanol	1.369	63.649
n-Propanol	2.459	162.614

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:45:44 PM
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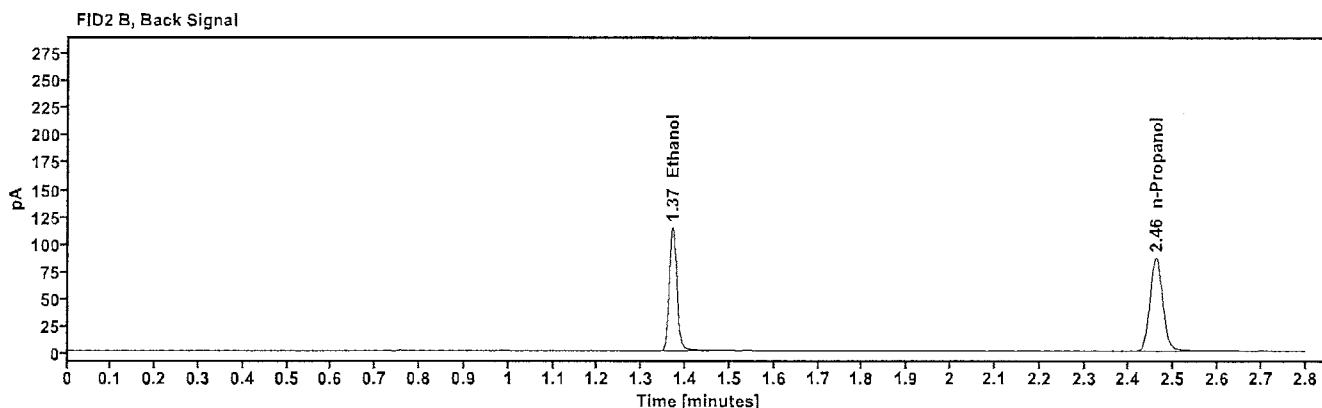
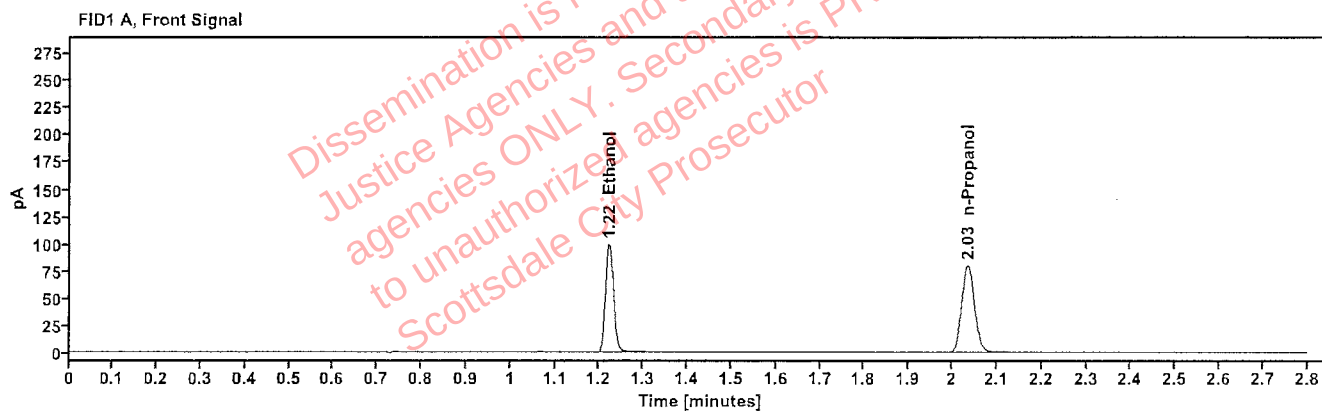


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2045	1.221	126.153
n-Propanol	-----	2.035	159.834

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

Compound	Time (min)	Peak Area
Ethanol	1.370	137.858
n-Propanol	2.460	173.035

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:29:59 PM
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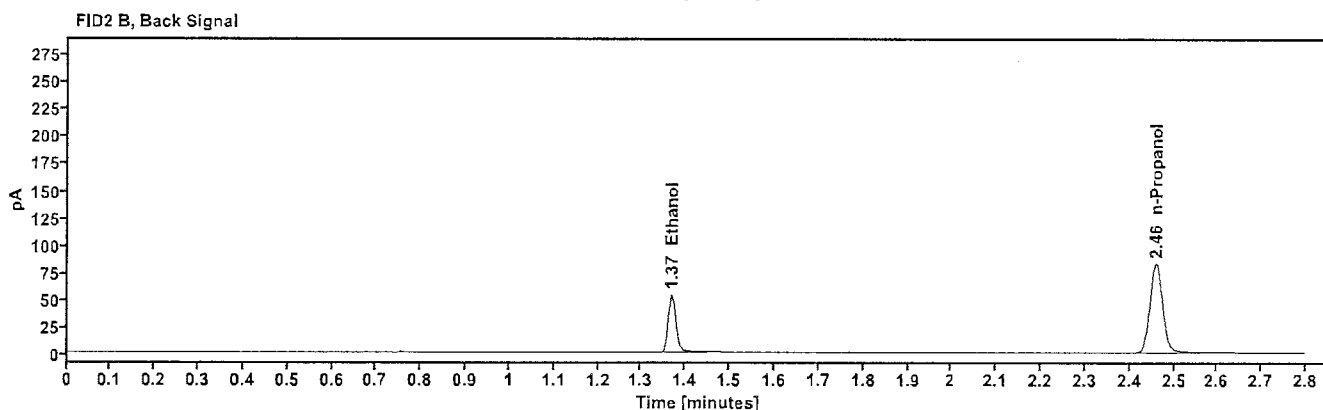
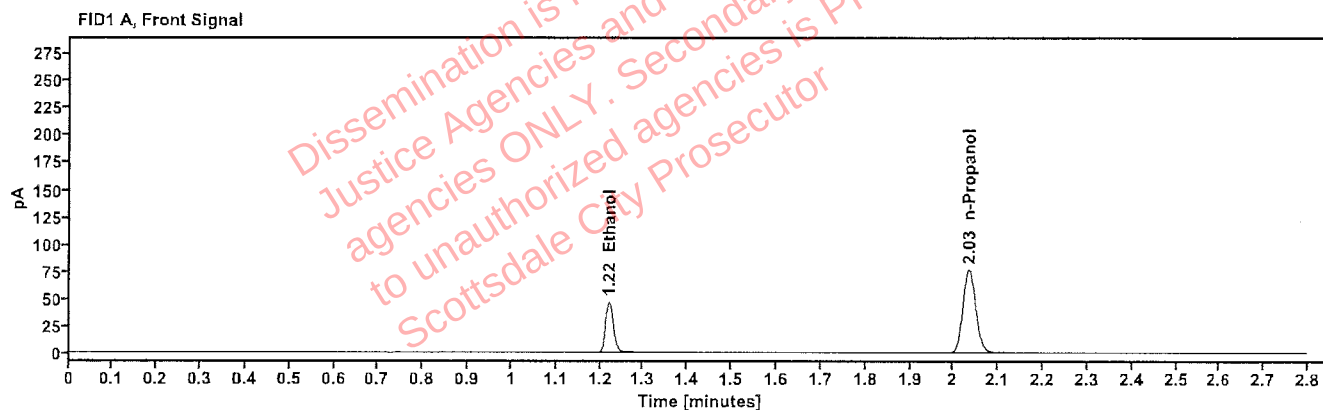


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.221	59.221
n-Propanol	-----	2.034	152.990

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.367
n-Propanol	2.459	165.336

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:14:29 PM
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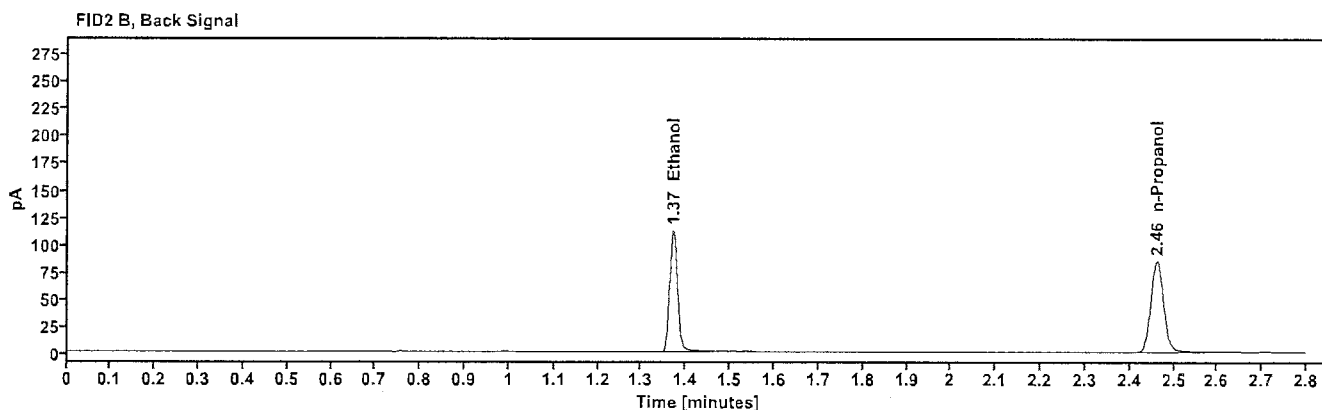
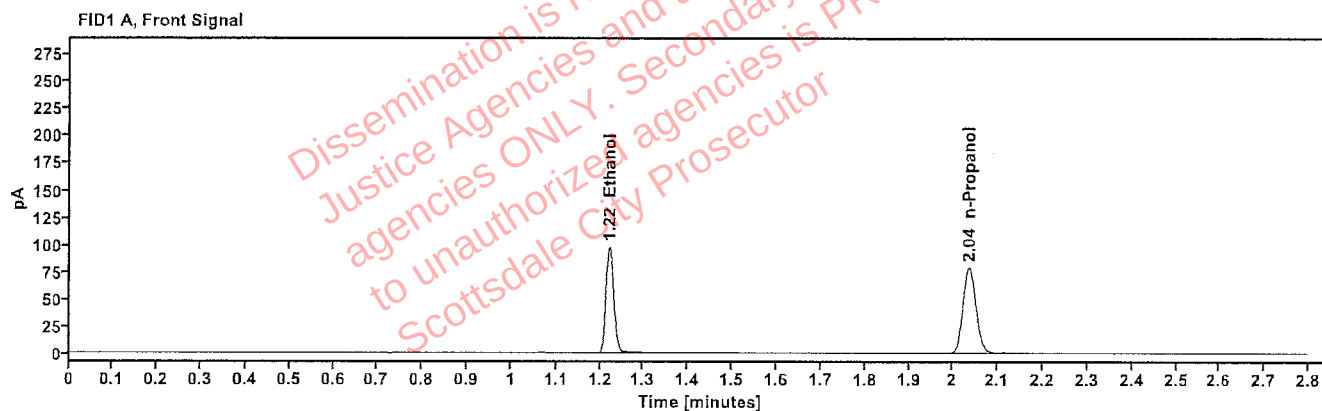


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.221	124.005
n-Propanol	-----	2.035	157.315

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

Compound	Time (min)	Peak Area
Ethanol	1.371	135.477
n-Propanol	2.461	169.881

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	64
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:58:59 PM
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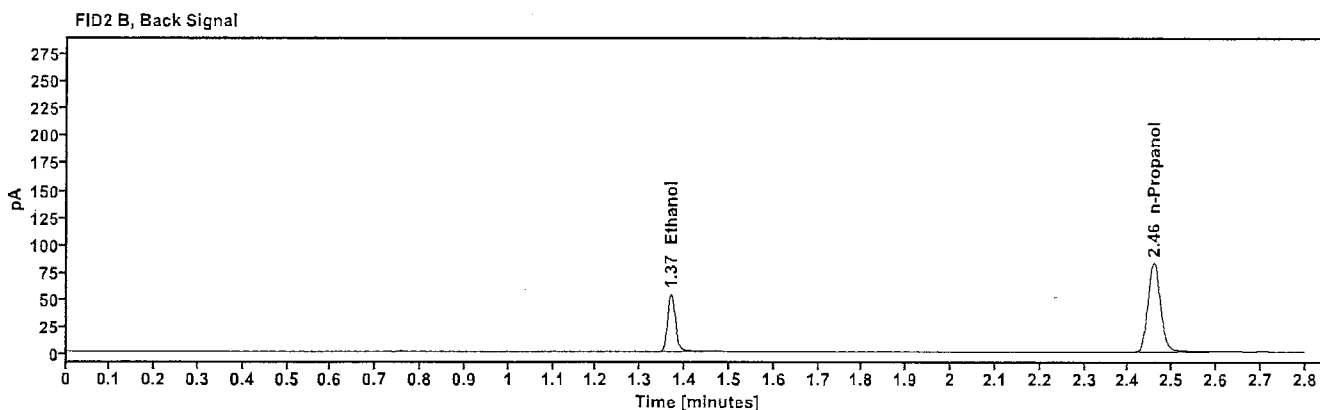
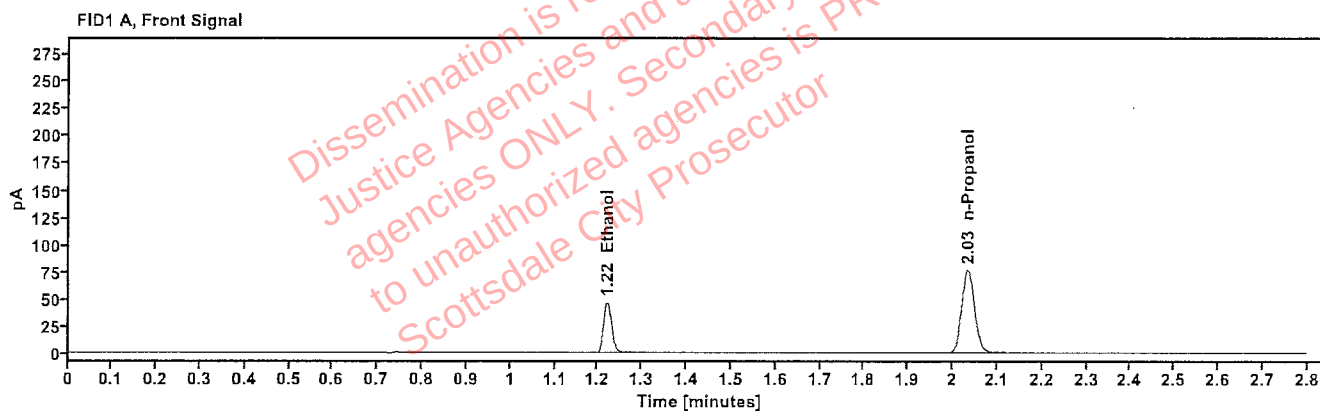


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.220	59.250
n-Propanol	----	2.034	153.345

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.523
n-Propanol	2.458	165.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	69
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:19:14 PM
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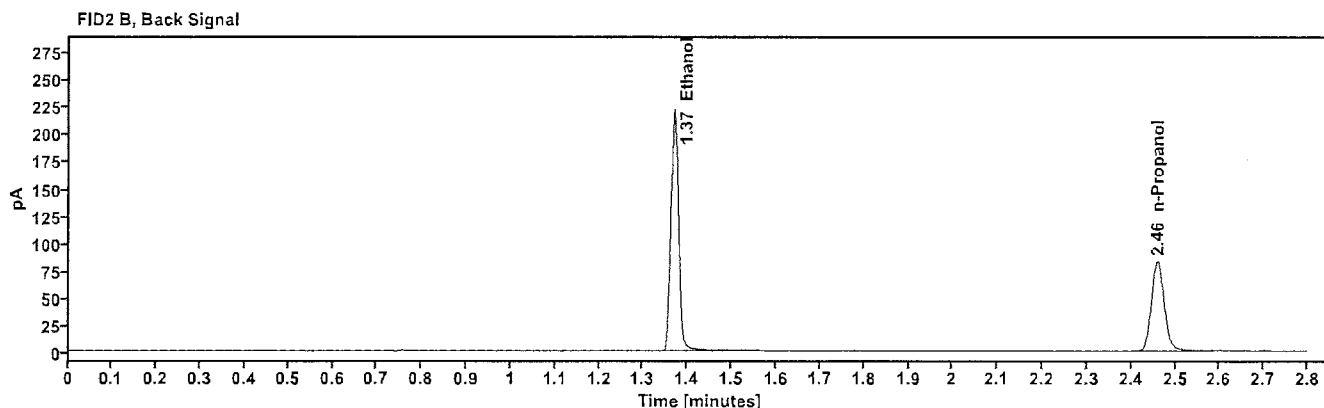
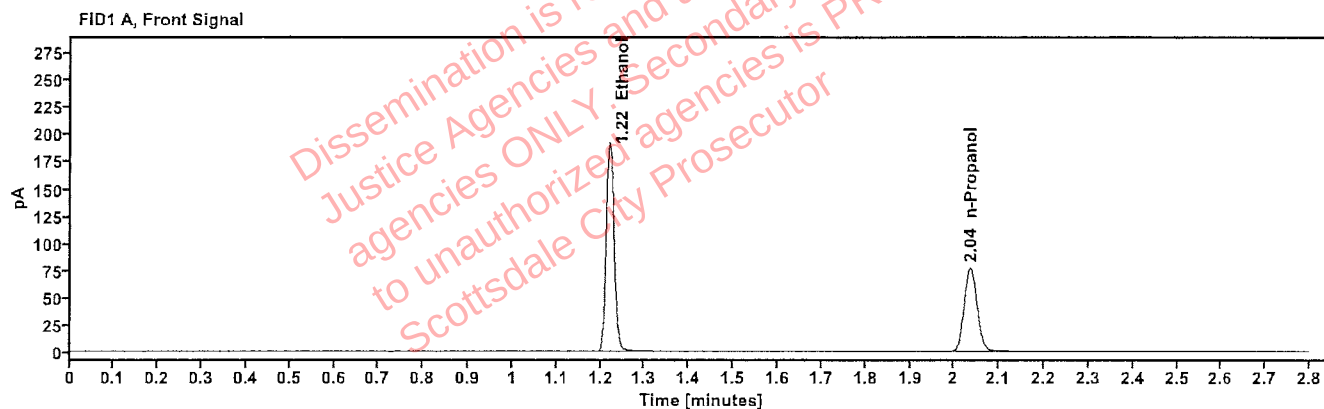


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4090	1.220	243.877
n-Propanol	-----	2.035	154.060

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

Compound	Time (min)	Peak Area
Ethanol	1.370	268.467
n-Propanol	2.460	166.583

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	70
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:23:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\70.D	Analyst:	Abbott

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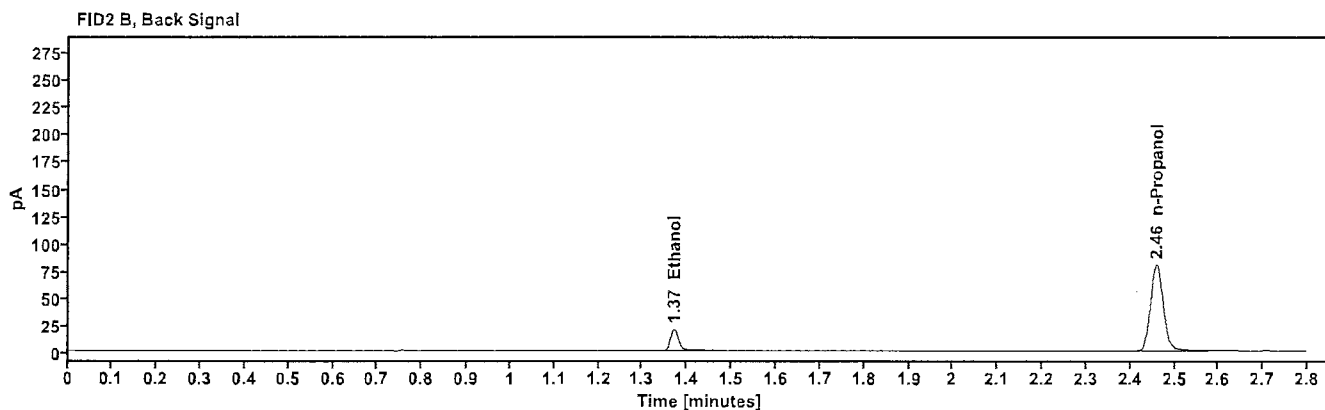
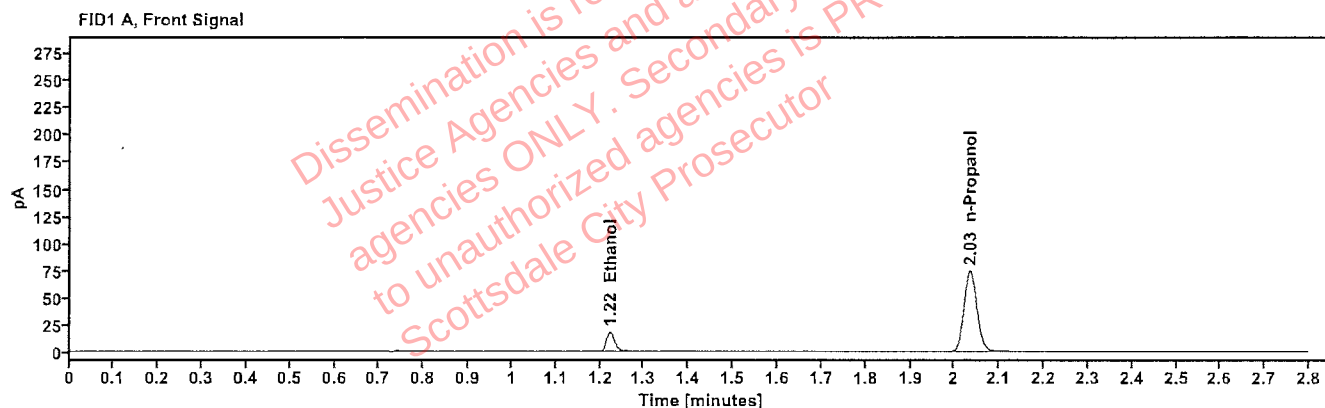


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0411	1.222	22.971
n-Propanol	-----	2.035	148.396

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

Compound	Time (min)	Peak Area
Ethanol	1.370	24.825
n-Propanol	2.459	160.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	71
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:27:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\71.D	Analyst:	Abbott

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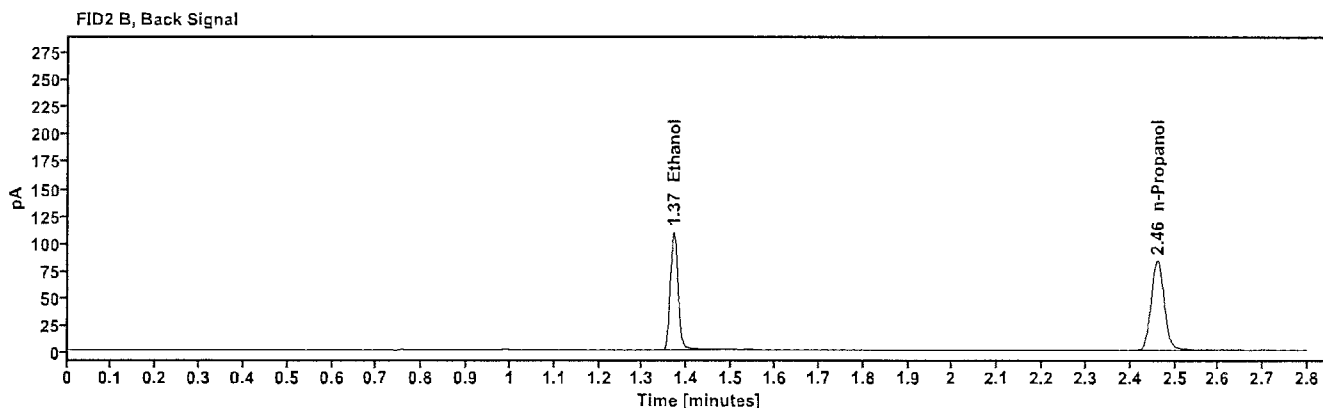
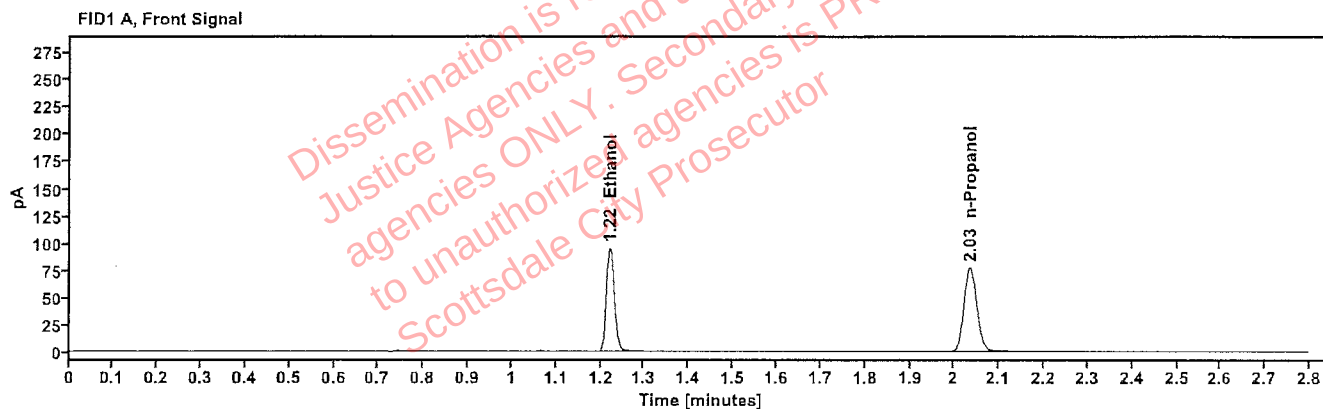


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2028	1.221	120.840
n-Propanol	-----	2.035	154.460

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

Compound	Time (min)	Peak Area
Ethanol	1.370	131.787
n-Propanol	2.460	167.036

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060925AQ	Vial:	72
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:31:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\72.D	Analyst:	Abbott

Handwritten signature/initials

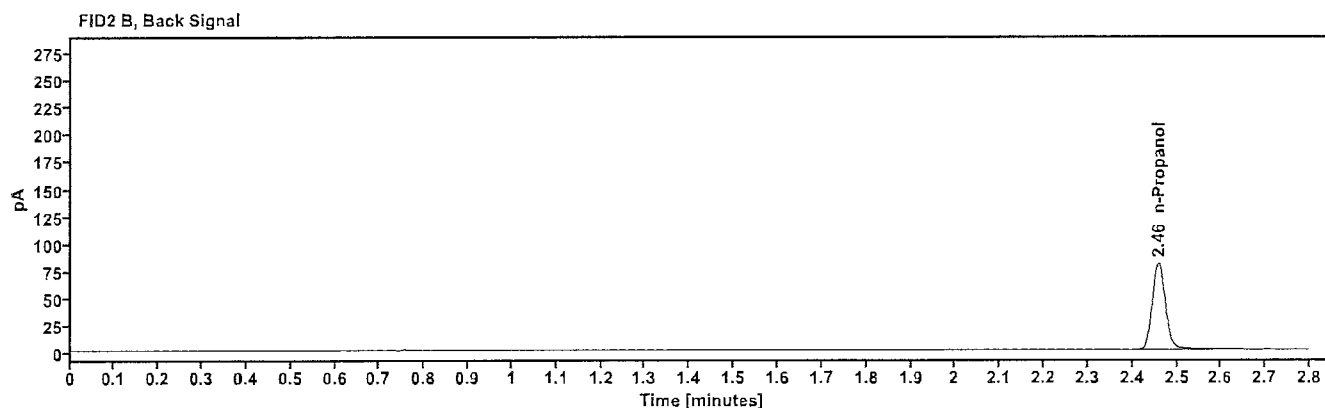
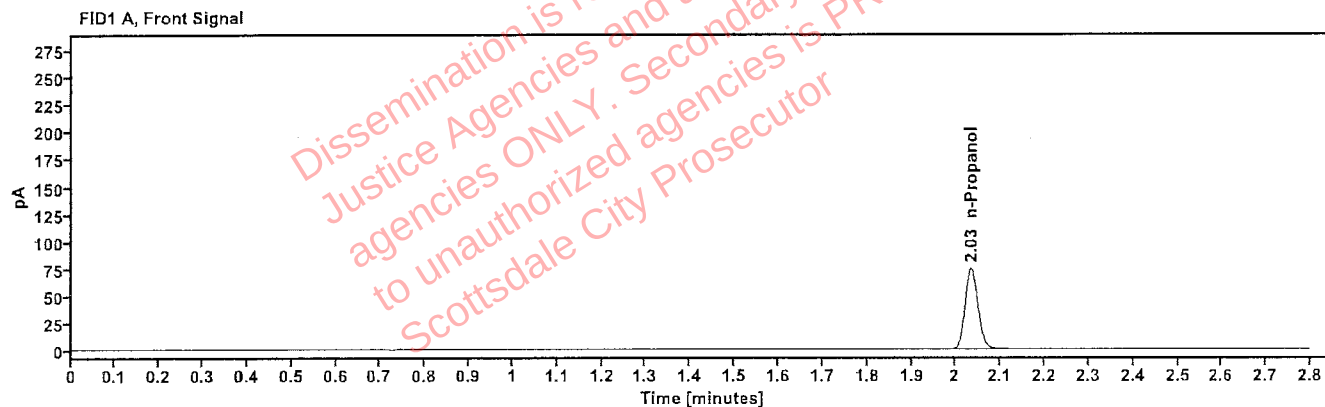


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	148.794

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

Compound	Time (min)	Peak Area
n-Propanol	2.458	160.932

Sequence Summary

Page 1 of 2

Sequence name: 10Sep25 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	2515971-7	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
11	2515971-7		Sample		ethanol quant.M
12	2517330-4		Sample		ethanol quant.M
13	2517330-4		Sample		ethanol quant.M
14	2517330-1		Sample		ethanol quant.M
15	2517330-1		Sample		ethanol quant.M
16	2517390-2		Sample		ethanol quant.M
17	2517390-2		Sample		ethanol quant.M
18	2517399-1		Sample		ethanol quant.M
19	2517399-1		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2517507-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
22	2517507-2		Sample		ethanol quant.M
23	2517254-1		Sample		ethanol quant.M
24	2517254-1		Sample		ethanol quant.M
25	2517455-1		Sample		ethanol quant.M
26	2517455-1		Sample		ethanol quant.M
27	2504142-2		Sample		ethanol quant.M
28	2504142-2		Sample		ethanol quant.M
29	447-01O.P.		Sample		ethanol quant.M
30	447-01O.P.		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	422-01T.S.	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
33	422-01T.S.		Sample		ethanol quant.M
34	383-01J.S.		Sample		ethanol quant.M
35	383-01J.S.		Sample		ethanol quant.M
36	419-01L.H.		Sample		ethanol quant.M
37	419-01L.H.		Sample		ethanol quant.M
38	383-01A.Y.		Sample		ethanol quant.M
39	383-01A.Y.		Sample		ethanol quant.M
40	415-1M.K.		Sample		ethanol quant.M
41	415-1M.K.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	436-01A.K.	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
44	436-01A.K.		Sample		ethanol quant.M
45	176-03A.S.		Sample		ethanol quant.M
46	176-03A.S.		Sample		ethanol quant.M
47	409-01J.K.		Sample		ethanol quant.M

Sequence Summary

48	409-01J.K.		Sample		ethanol quant.M
49	347-01T.W.		Sample		ethanol quant.M
50	347-01T.W.		Sample		ethanol quant.M
51	334-01C.O.		Sample		ethanol quant.M
52	334-01C.O.		Sample		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	347-01R.A.		Sample		ethanol quant.M
55	347-01R.A.		Sample		ethanol quant.M
56	436-01C.M.		Sample		ethanol quant.M
57	436-01C.M.		Sample		ethanol quant.M
58	404-01M.M.		Sample		ethanol quant.M
59	404-01M.M.		Sample		ethanol quant.M
60	2517565-2		Sample		ethanol quant.M
61	2517565-2		Sample		ethanol quant.M
62	2516286-2		Sample		ethanol quant.M
63	2516286-2		Sample		ethanol quant.M
64	C1455120	0.100	Control		ethanol quant.M
65	FN03062417	Cerilliant, 0.020	Sample	verification	ethanol quant.M
66	FN03062417	Cerilliant, 0.020	Sample	verification	ethanol quant.M
67	FN04042408	Cerilliant, 0.100	Sample	verification	ethanol quant.M
68	FN04042408	Cerilliant, 0.100	Sample	verification	ethanol quant.M
69	12052023-B	0.400	Control		ethanol quant.M
70	518018	0.040	Control		ethanol quant.M
71	4130622206/10	0.203	Control		ethanol quant.M
72	060925AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 10Sep25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.1075	0.1071	0.10730	0.19	0.00020
14 15	0.1890	0.1892	0.18910	0.05	0.00010
16 17	0.1041	0.1036	0.10385	0.24	0.00025
18 19	0.1385	0.1379	0.13820	0.22	0.00030
21 22	0.2122	0.2106	0.21140	0.38	0.00080
23 24	0.0000	0.0000	0.00000	0.00	0.00000
25 26	0.1707	0.1725	0.17160	0.52	0.00090
27 28	0.2157	0.2156	0.21565	0.02	0.00005
29 30	0.0000	0.0000	0.00000	0.00	0.00000
32 33	0.1894	0.1870	0.18820	0.64	0.00120
34 35	0.3173	0.3117	0.31450	0.89	0.00280
36 37	0.1082	0.1070	0.10760	0.56	0.00060
38 39	0.0731	0.0726	0.07285	0.34	0.00025
40 41	0.1653	0.1655	0.16540	0.06	0.00010
43 44	0.1951	0.1933	0.19420	0.46	0.00090
45 46	0.0594	0.0587	0.05905	0.59	0.00035
47 48	0.0848	0.0839	0.08435	0.53	0.00045
49 50	0.2008	0.2014	0.20110	0.15	0.00030
51 52	0.0903	0.0906	0.09045	0.17	0.00015
54 55	0.1461	0.1462	0.14615	0.03	0.00005
56 57	0.1564	0.1553	0.15585	0.35	0.00055
58 59	0.0000	0.0000	0.00000	0.00	0.00000
60 61	0.0845	0.0845	0.08450	0.00	0.00000
62 63	0.2004	0.2008	0.20060	0.10	0.00020
65 66	0.0209	0.0207	0.02080	0.48	0.00010
67 68	0.1007	0.1010	0.10085	0.15	0.00015

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

SEQUENCE: 10Sep25

Headspace Vial 1	Headspace Vial 2	Blood Tube
2515971-7	2515971-7	2515971-7
2517330-4	2517330-4	2517330-4
2517330-1	2517330-1	2517330-1
2517390-2	2517390-2	2517390-2
2517399-1	2517399-1	2517399-1
2517507-2	2517507-2	2517507-2
2517254-1	2517254-1	2517254-1
2517455-1	2517455-1	2517455-1
2504142-2	2504142-2	2504142-2
447-010.P	447-010.P	447-010.P

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515971-7	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:20:43 PM
Data file:	C:\Chem32\1\Data\10Sep25\10.D	Analyst:	Abbott

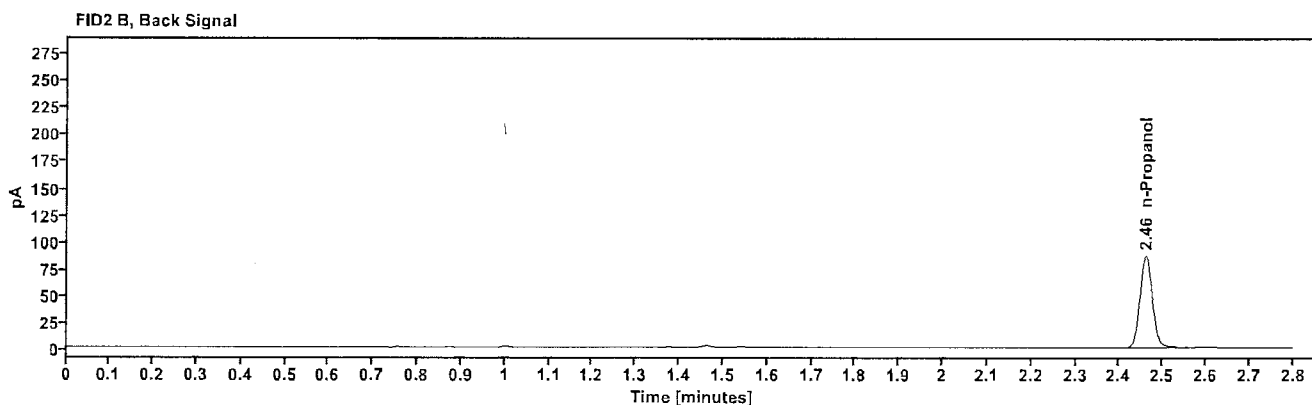
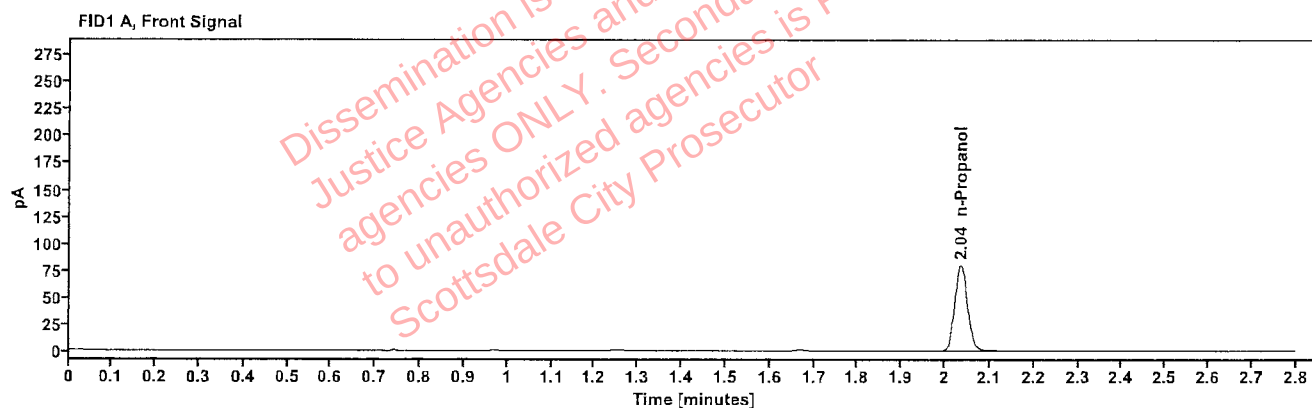


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	159.718

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	172.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2515971-7	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:24:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\11.D	Analyst:	Abbott

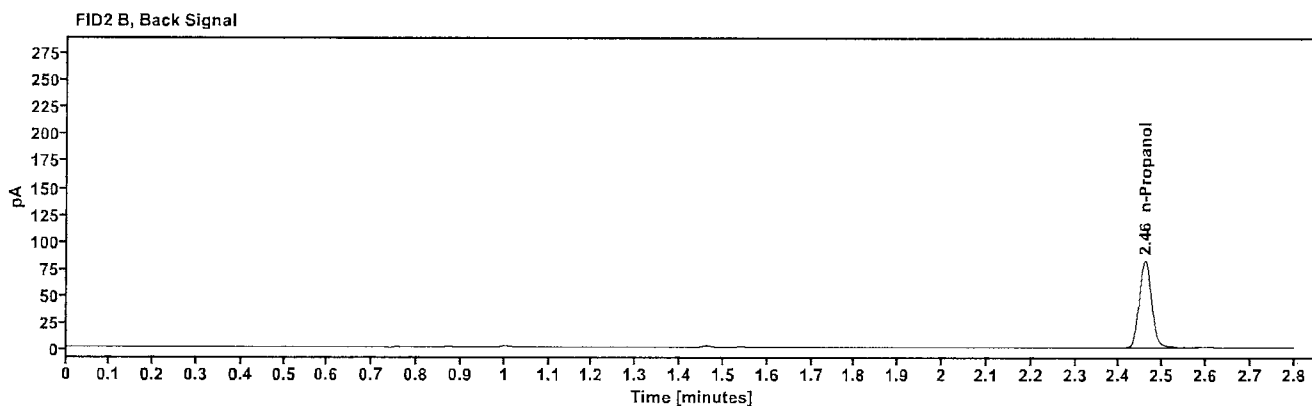
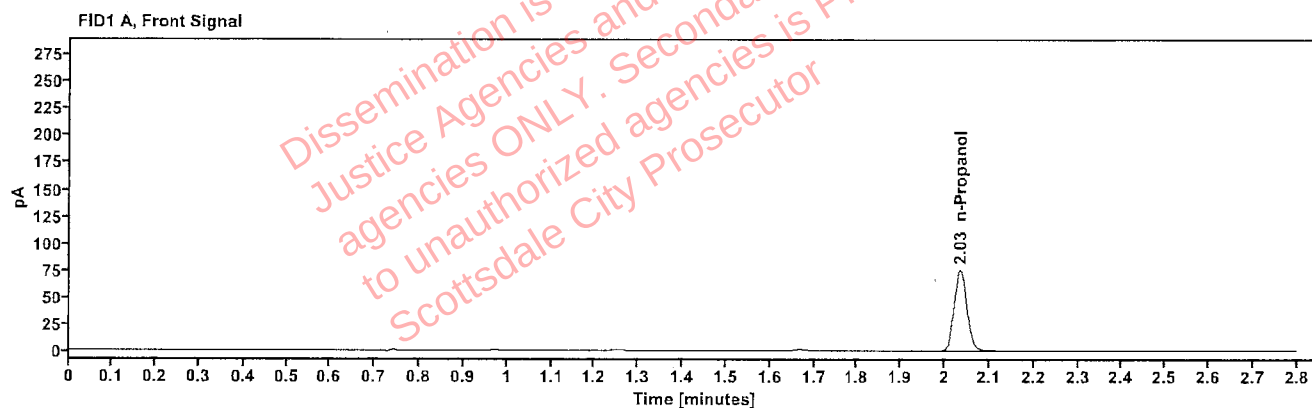


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	150.597

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	163.205

[REDACTED]: Abbott, Lori - (12-Sep-2025)

Case: [REDACTED] User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517330-4	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:28:44 PM
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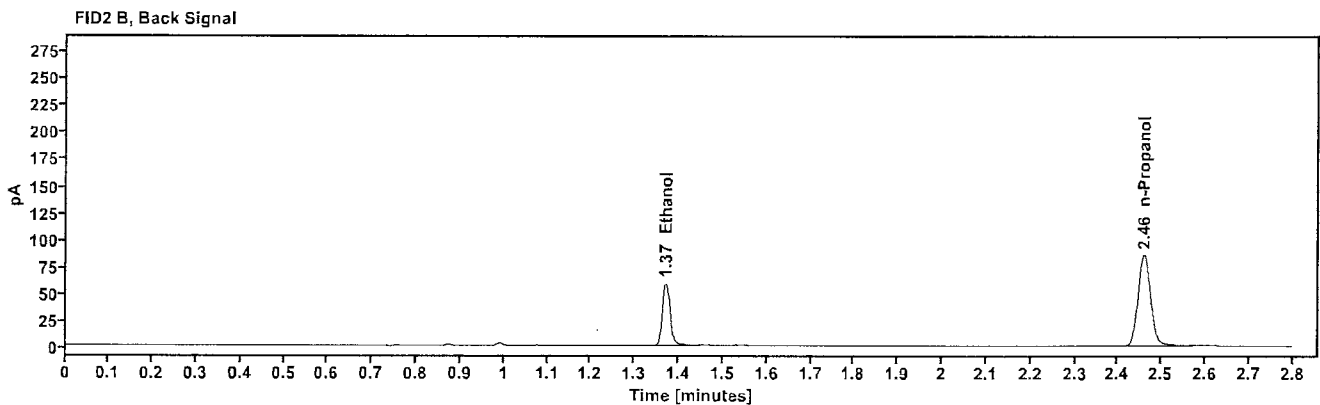
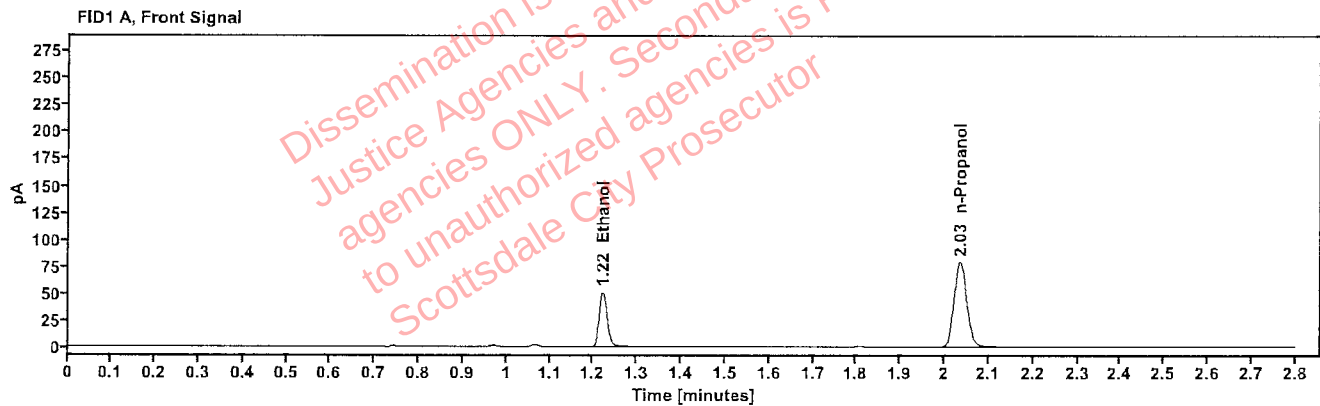


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1075	1.221	65.042
n-Propanol	-----	2.035	157.712

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

Compound	Time (min)	Peak Area
Ethanol	1.370	70.787
n-Propanol	2.460	170.650

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517330-4	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:32:59 PM
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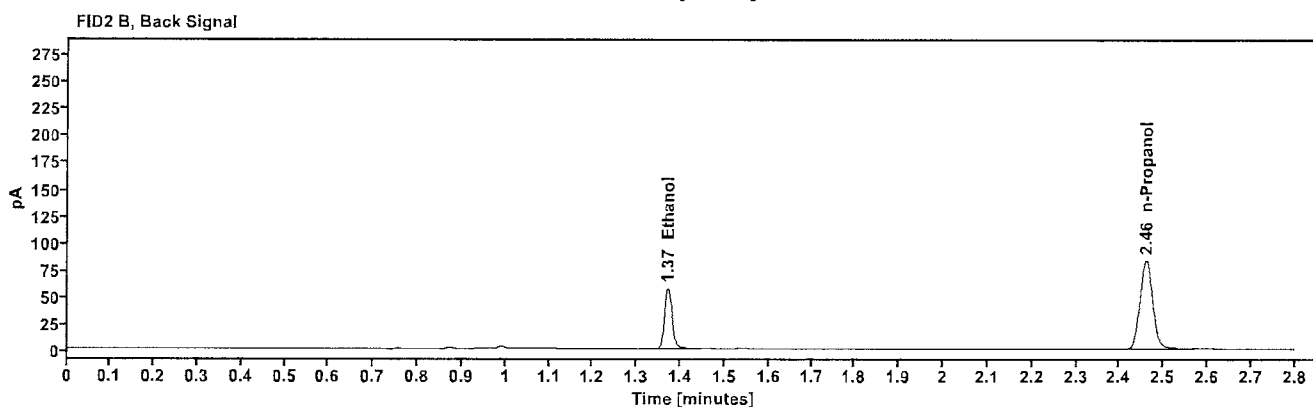
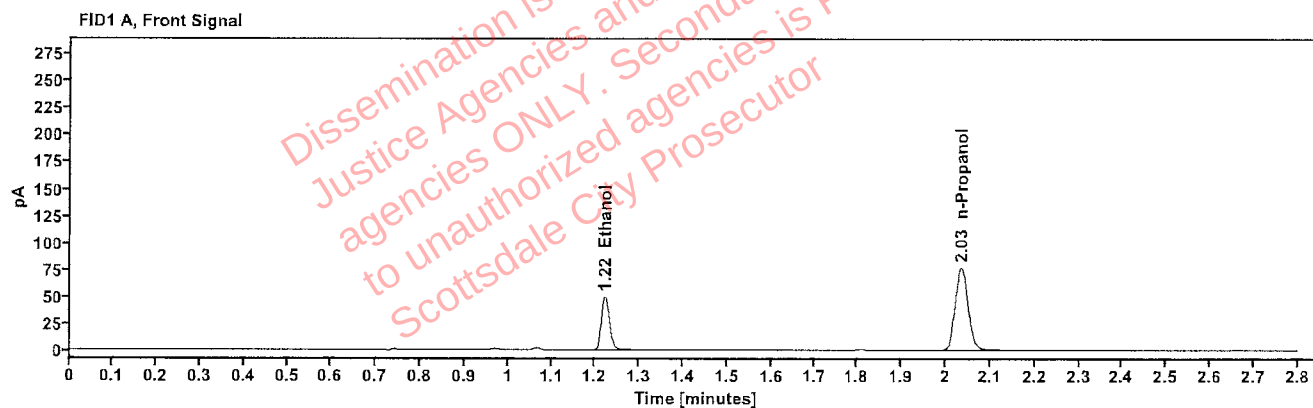


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1071	1.221	63.016
n-Propanol	-----	2.035	153.343

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

Compound	Time (min)	Peak Area
Ethanol	1.370	68.884
n-Propanol	2.460	166.042

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517330-1	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:36:58 PM
Data file:	C:\Chem32\1\Data\10Sep25\14.D	Analyst:	Abbott

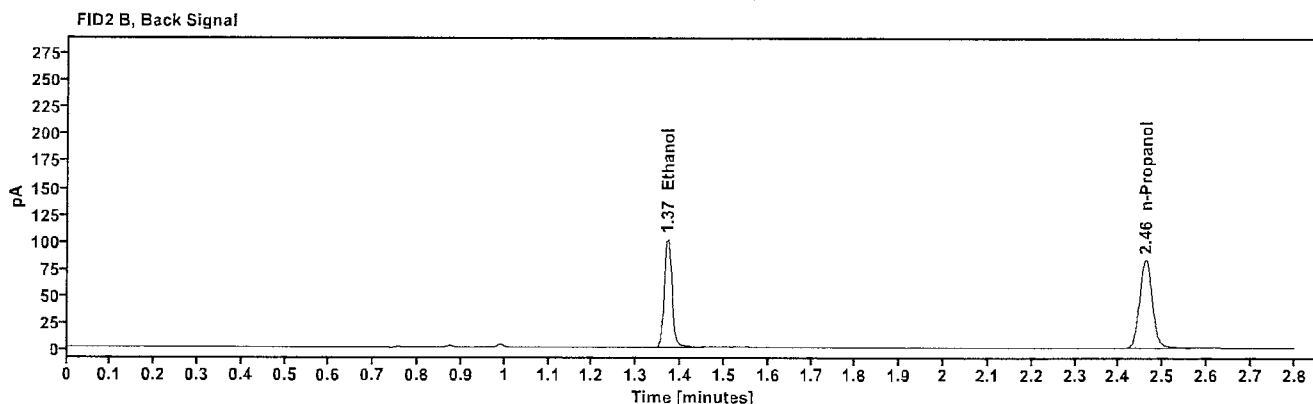
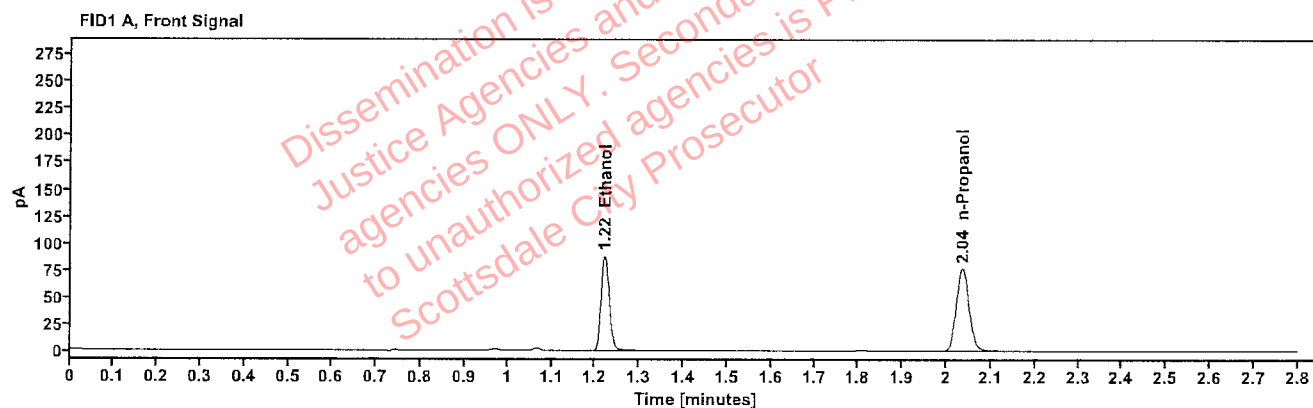


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1890	1.221	111.482
n-Propanol	-----	2.035	152.976

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

Compound	Time (min)	Peak Area
Ethanol	1.370	121.975
n-Propanol	2.460	165.044

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517330-1	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:40:59 PM
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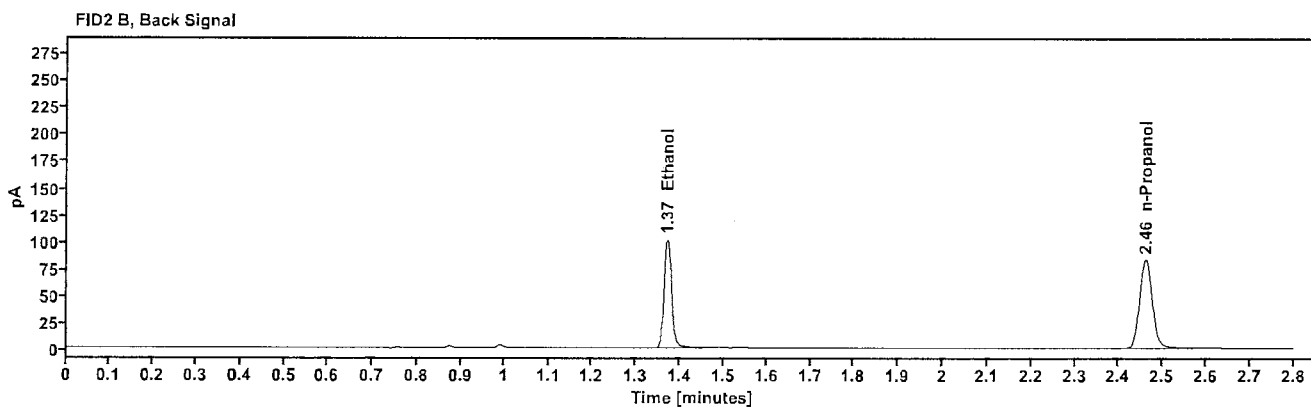
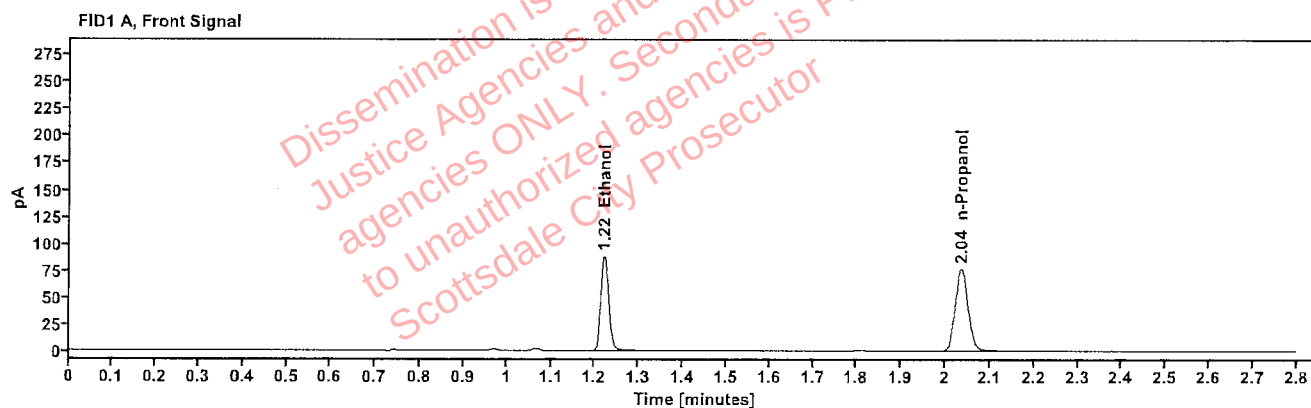


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1892	1.221	111.709
n-Propanol	-----	2.035	153.047

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

Compound	Time (min)	Peak Area
Ethanol	1.370	122.215
n-Propanol	2.460	165.053

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517390-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:44:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\16.D	Analyst:	Abbott

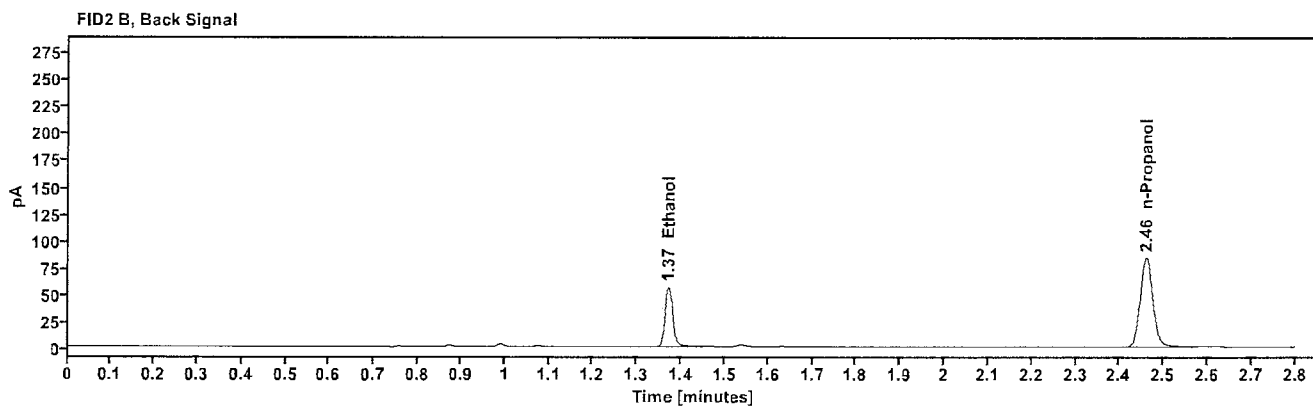
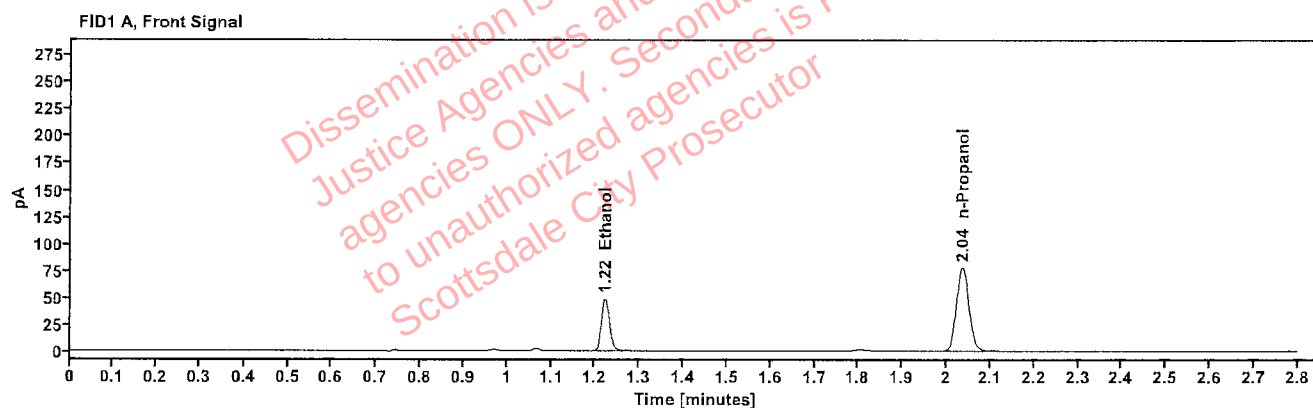


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1041	1.222	61.921
n-Propanol	-----	2.035	155.097

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

Compound	Time (min)	Peak Area
Ethanol	1.371	67.484
n-Propanol	2.460	167.289

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517390-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:48:58 PM
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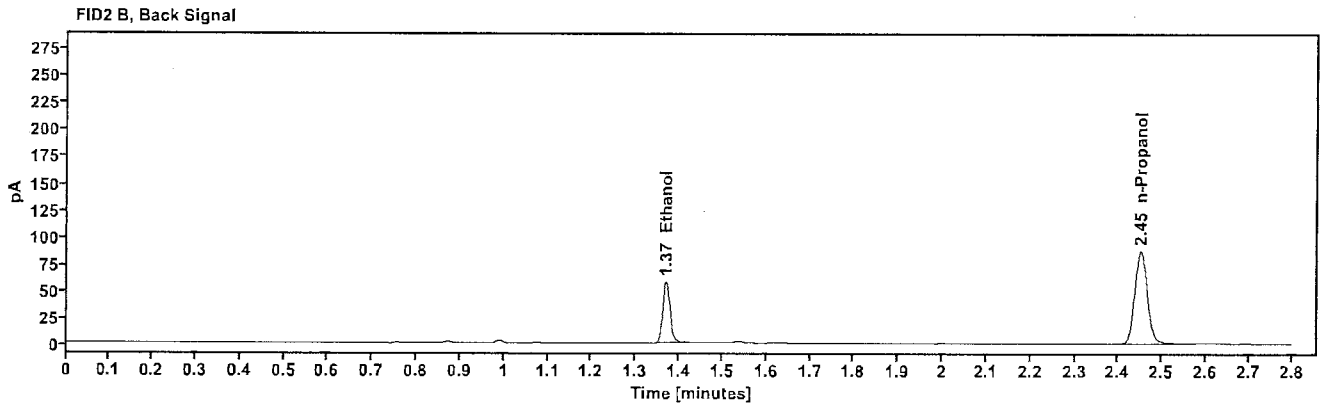
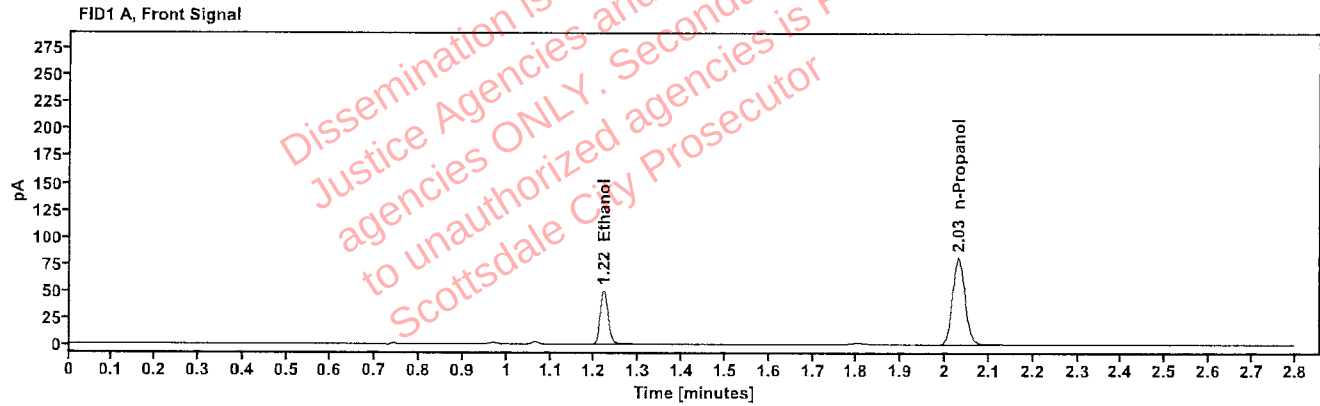


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1036	1.220	63.925
n-Propanol	-----	2.029	160.792

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

Compound	Time (min)	Peak Area
Ethanol	1.369	69.469
n-Propanol	2.451	172.724

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517399-1	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:52:58 PM
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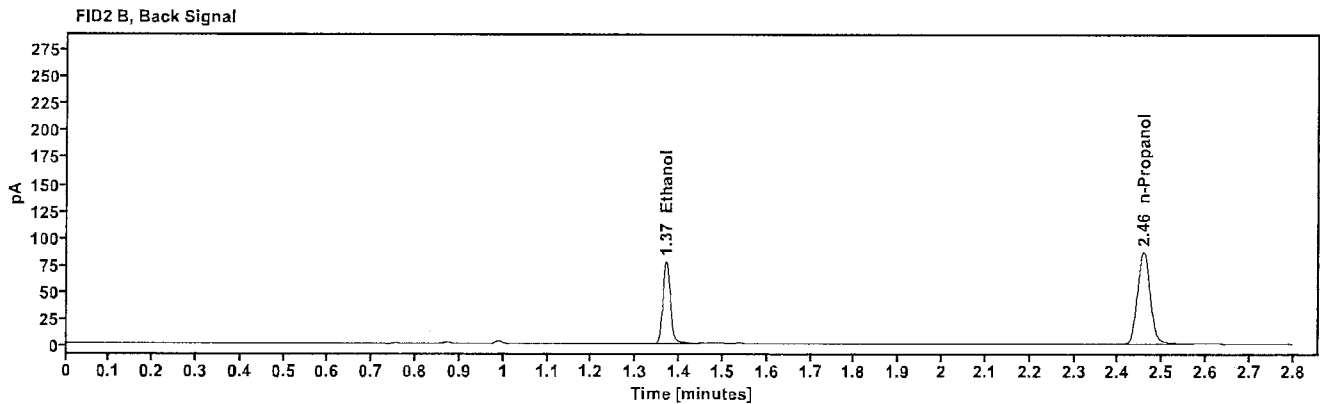
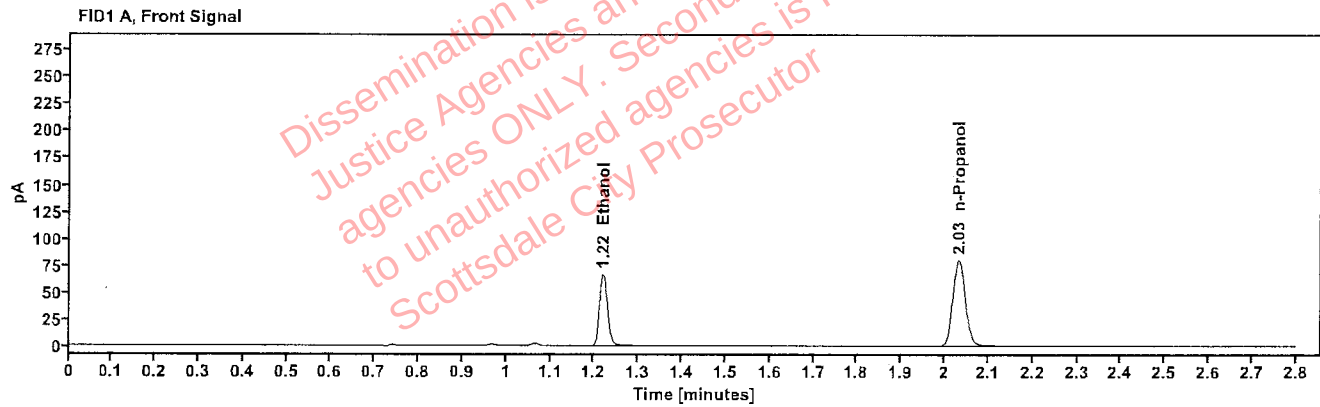


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1385	1.220	85.127
n-Propanol	-----	2.032	159.755

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

Compound	Time (min)	Peak Area
Ethanol	1.369	92.821
n-Propanol	2.457	172.409

[REDACTED] : Abbott, Lori - (12-Sep-2025)

Case: [REDACTED] User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517399-1	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 5:57:14 PM
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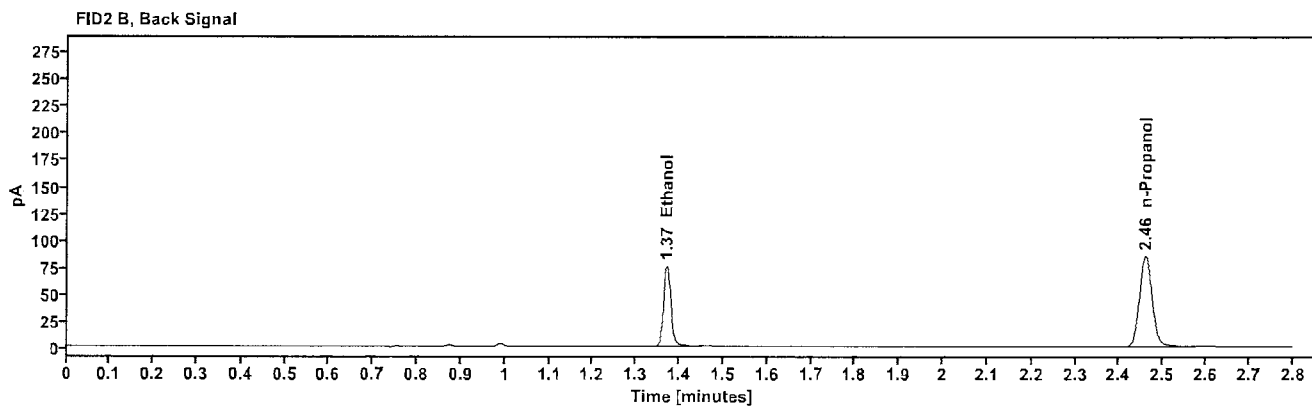
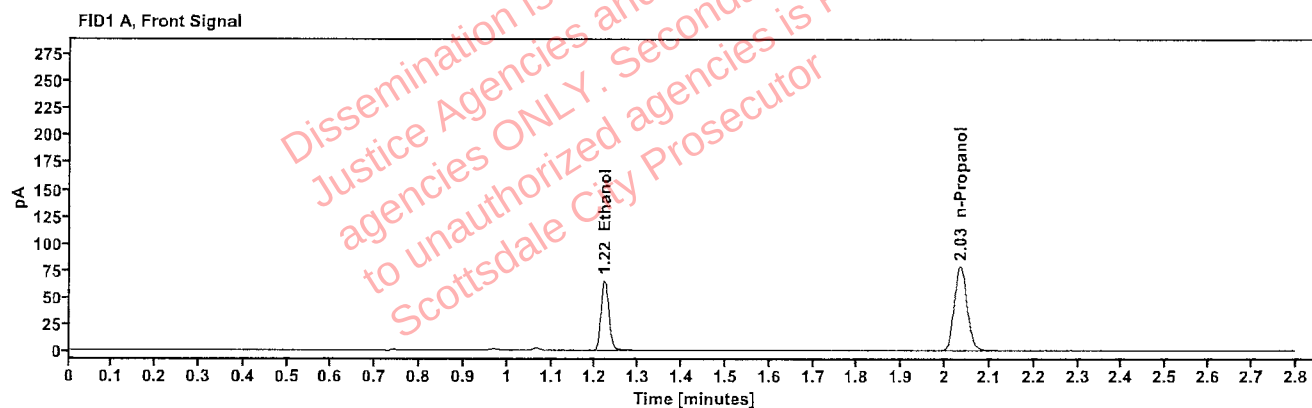


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1379	1.221	83.348
n-Propanol	-----	2.034	157.133

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

Compound	Time (min)	Peak Area
Ethanol	1.370	91.118
n-Propanol	2.460	169.815

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517507.2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:05:14 PM
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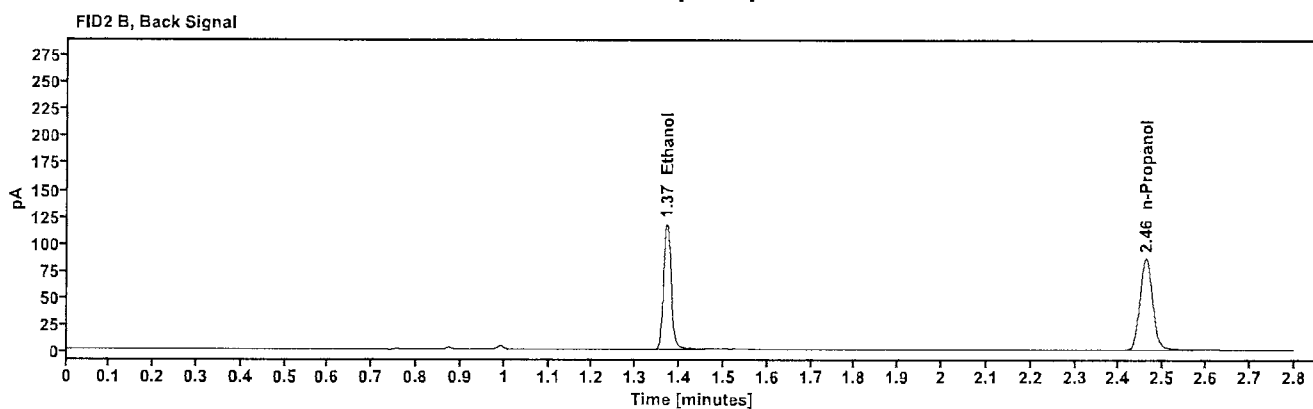
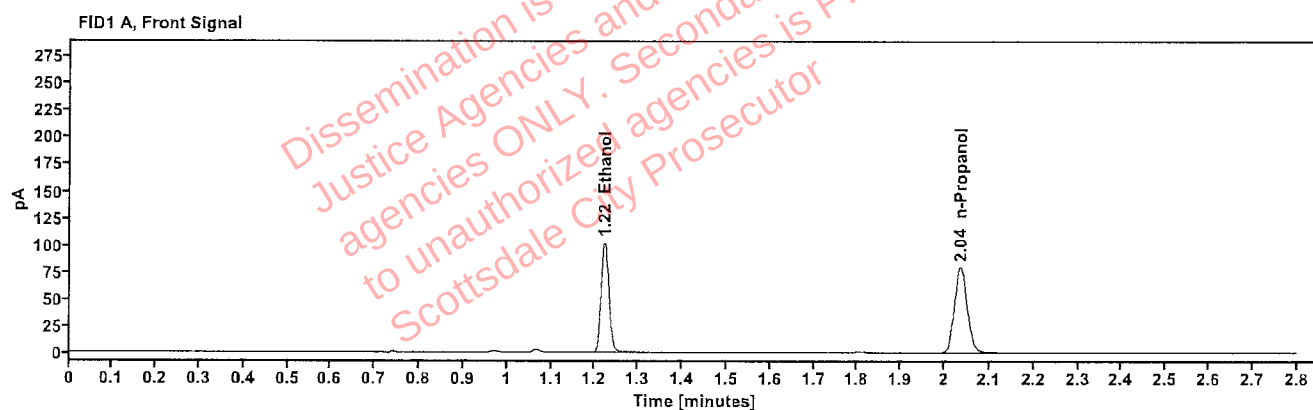


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2122	1.221	129.995
n-Propanol	-----	2.036	158.743

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

Compound	Time (min)	Peak Area
Ethanol	1.371	142.288
n-Propanol	2.461	171.498

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517507-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:09:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\22.D	Analyst:	Abbott

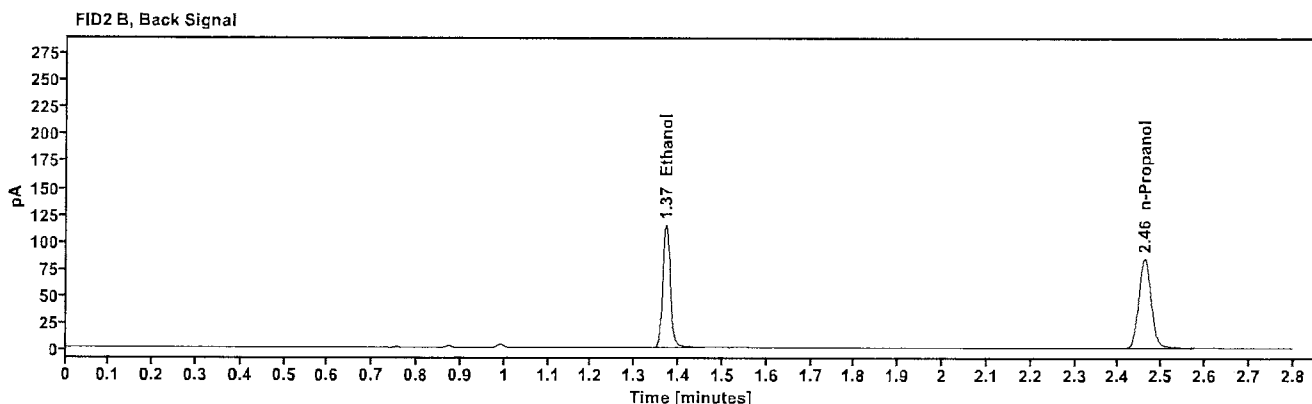
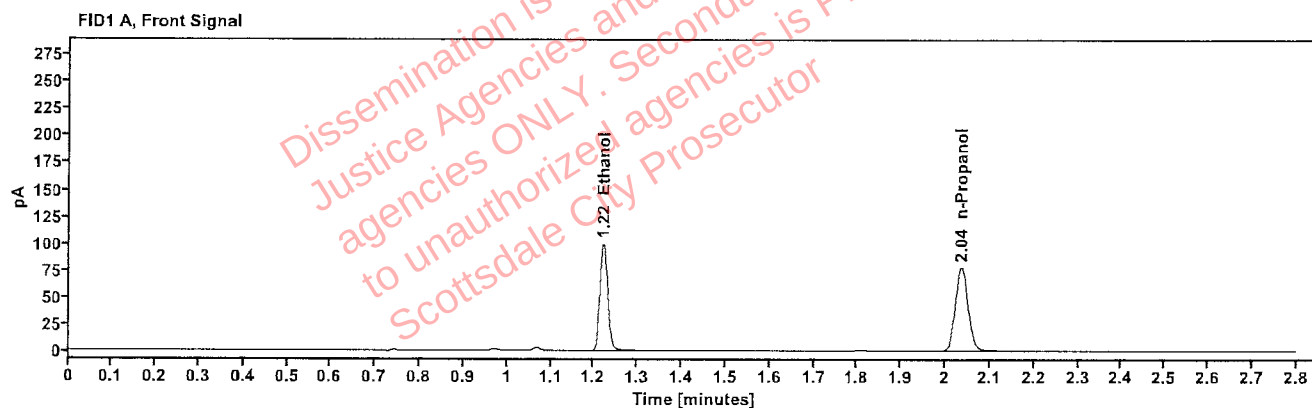


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2106	1.221	126.466
n-Propanol	—	2.035	155.635

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

Compound	Time (min)	Peak Area
Ethanol	1.370	138.489
n-Propanol	2.460	168.128

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517254-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:13:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\23.D	Analyst:	Abbott

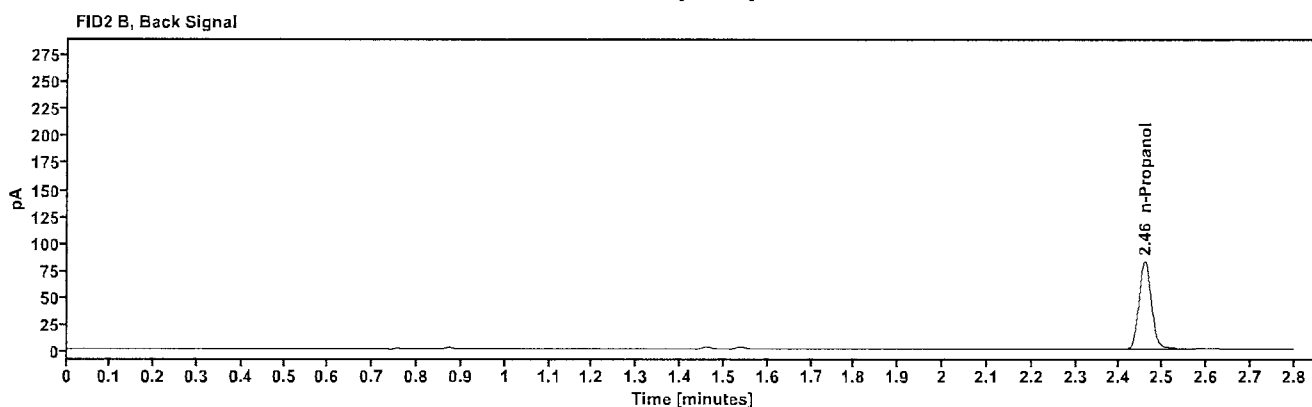
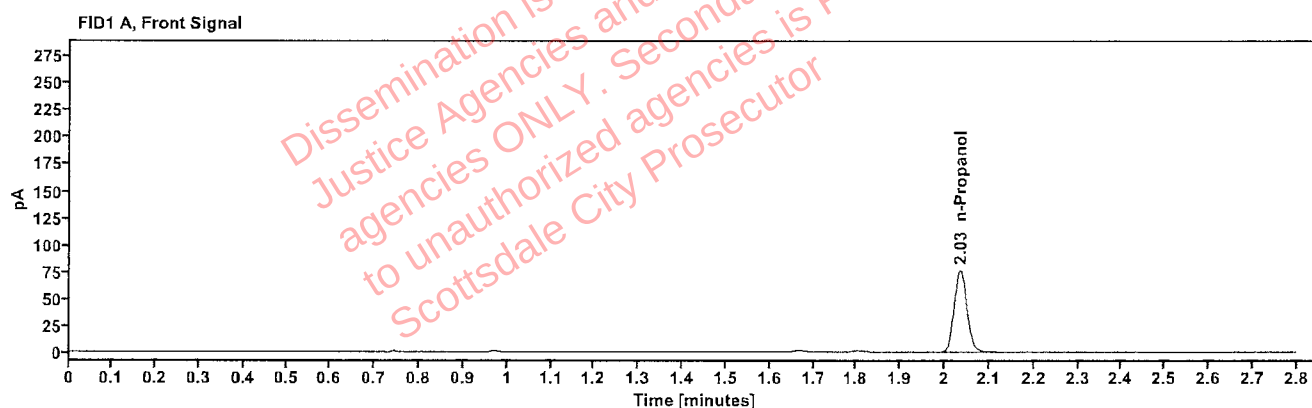


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.034	152.130

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	164.627

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517254-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:17:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\24.D	Analyst:	Abbott

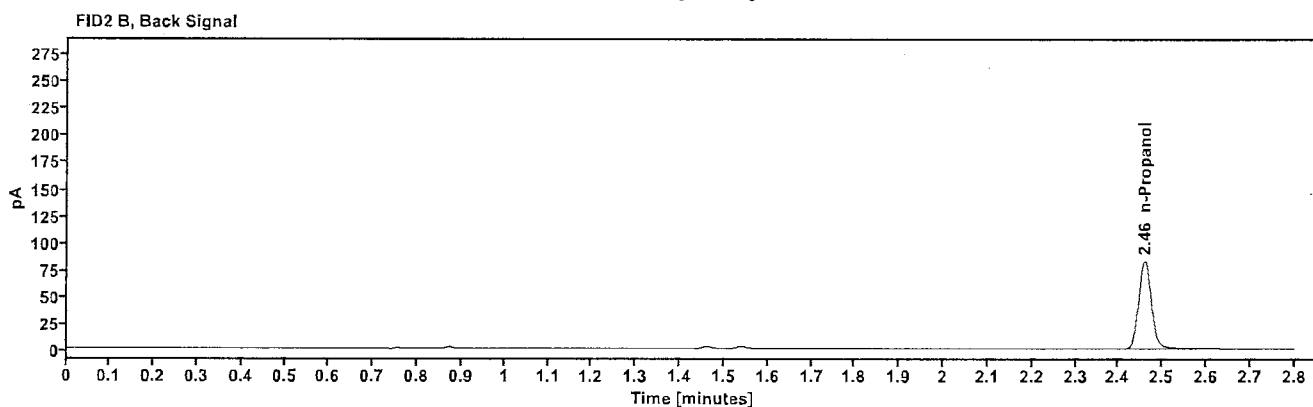
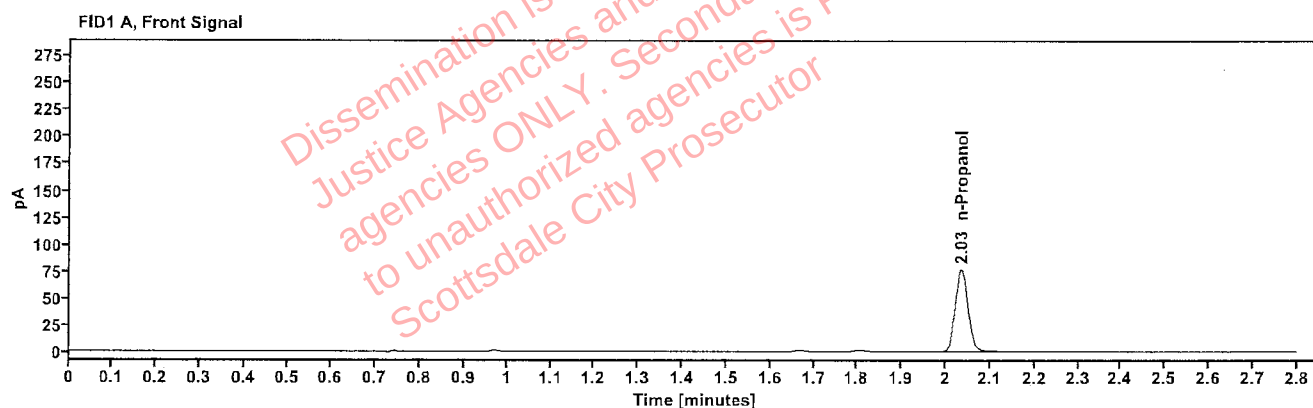


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	153.008

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

Compound	Time (min)	Peak Area
n-Propanol	2.459	165.635

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517455-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:21:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\25.D	Analyst:	Abbott

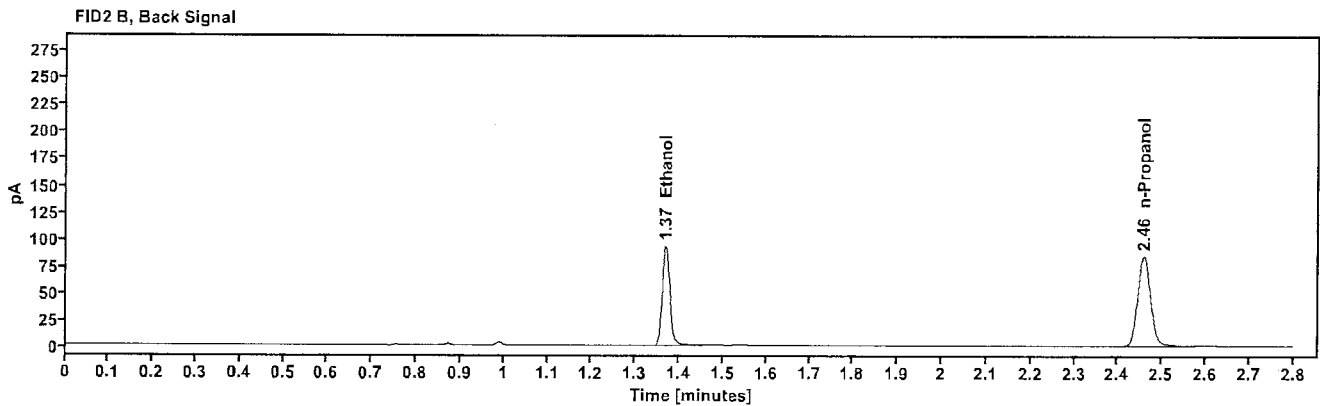
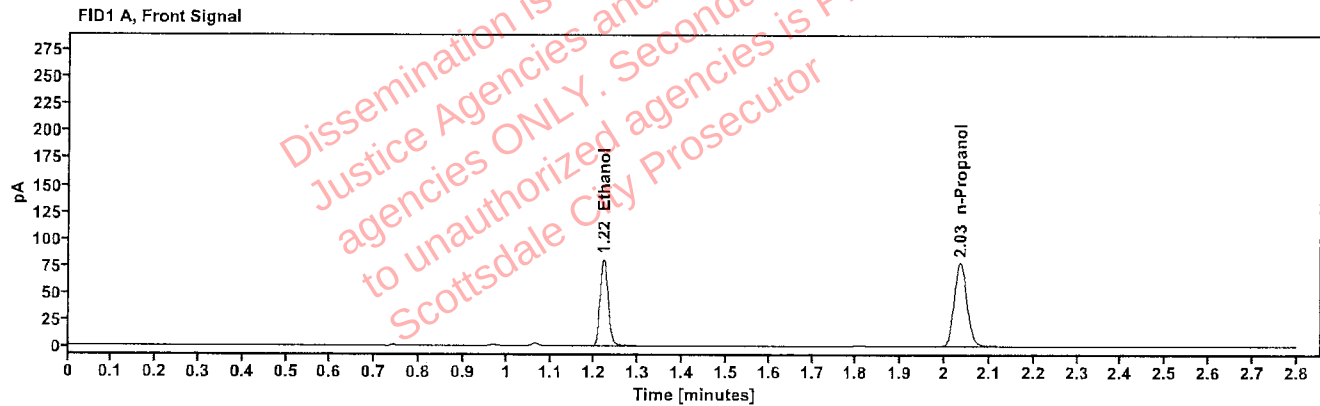


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1707	1.220	102.458
n-Propanol	-----	2.034	155.773

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

Compound	Time (min)	Peak Area
Ethanol	1.369	112.176
n-Propanol	2.459	168.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517455-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:25:28 PM
Data file:	C:\Chem32\1\Data\10Sep25\26.D	Analyst:	Abbott

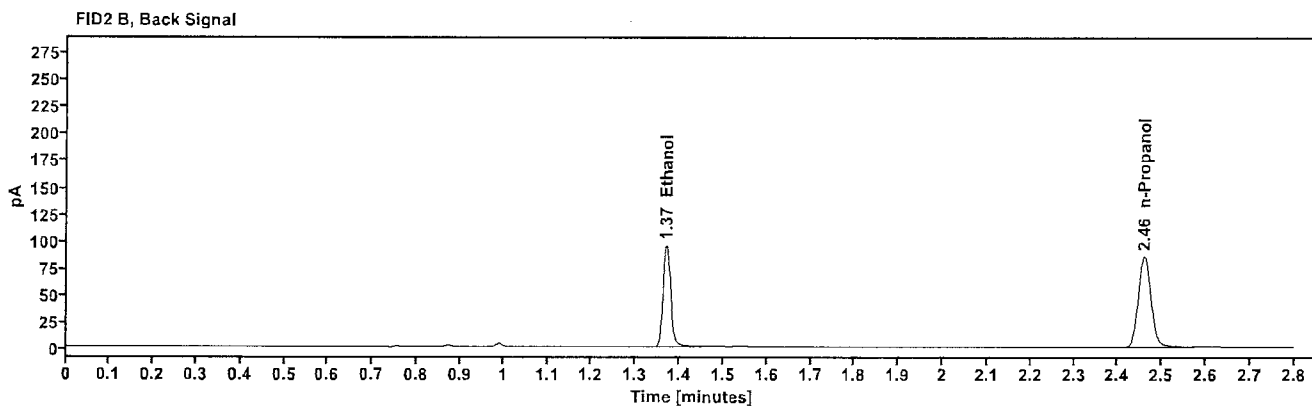
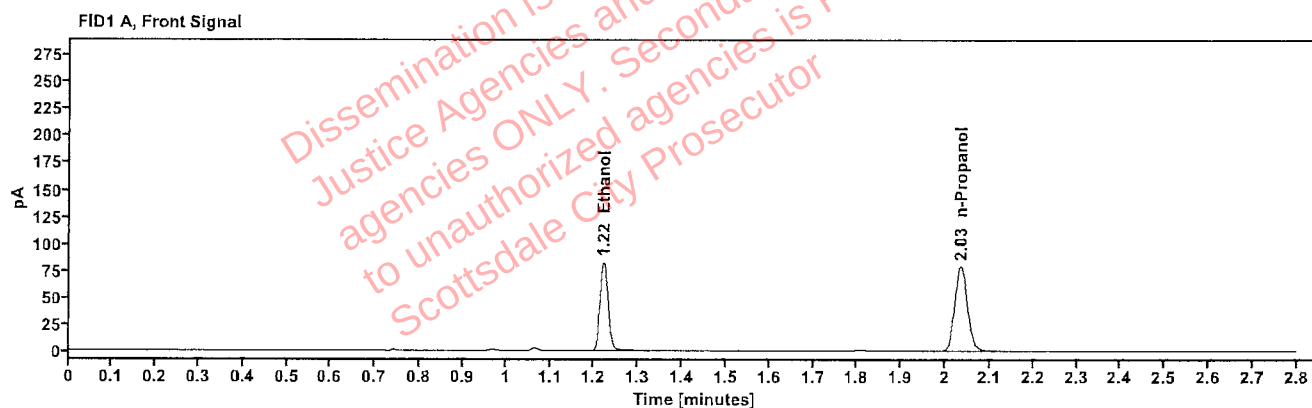


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1725	1.221	104.874
n-Propanol	-----	2.035	157.708

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

Compound	Time (min)	Peak Area
Ethanol	1.370	114.590
n-Propanol	2.459	170.415

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504142-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:29:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\27.D	Analyst:	Abbott

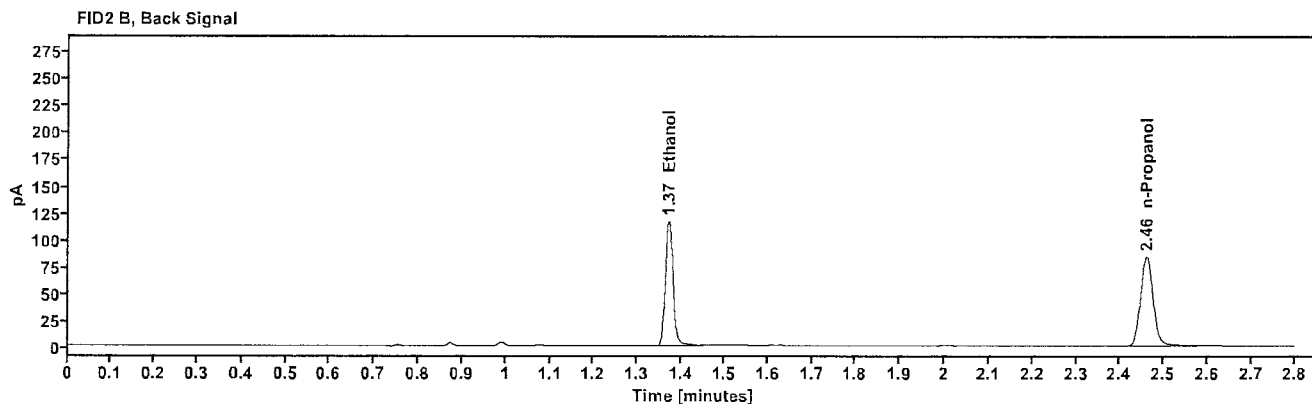
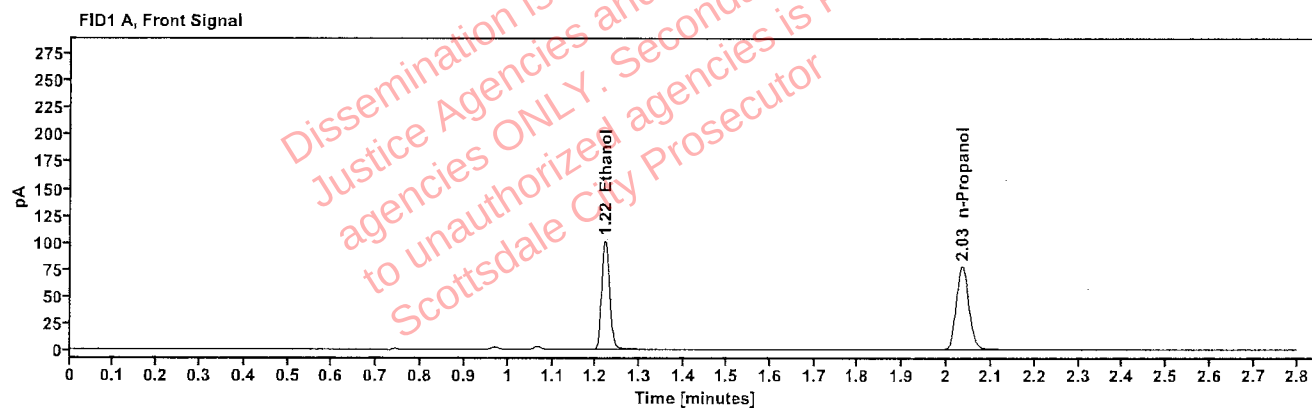


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2157	1.221	128.612
n-Propanol	-----	2.035	154.446

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

Compound	Time (min)	Peak Area
Ethanol	1.370	140.595
n-Propanol	2.460	167.306

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504142-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:33:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\28.D	Analyst:	Abbott

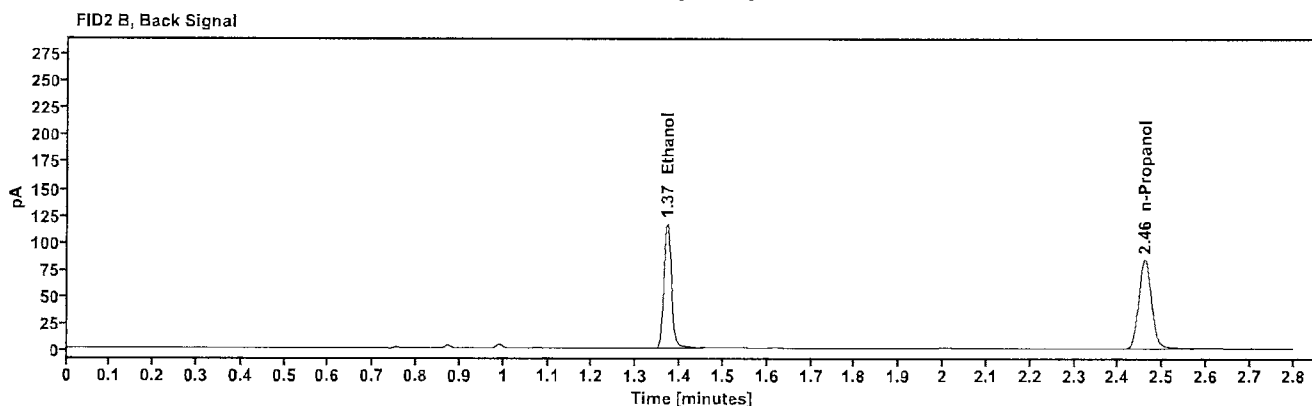
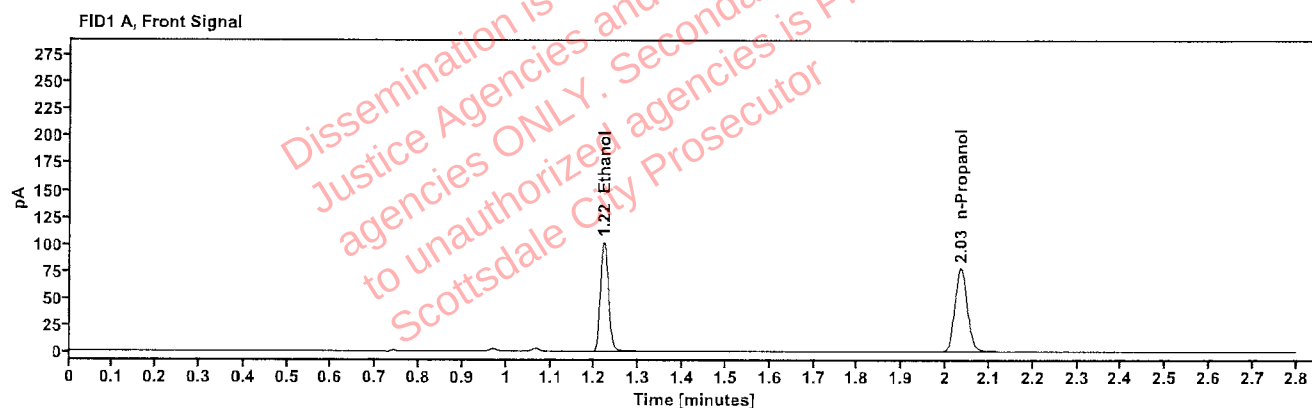


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2156	1.221	128.946
n-Propanol	-----	2.035	154.974

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

Compound	Time (min)	Peak Area
Ethanol	1.370	140.953
n-Propanol	2.460	167.716

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	447-01O.P.	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:37:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\29.D	Analyst:	Abbott

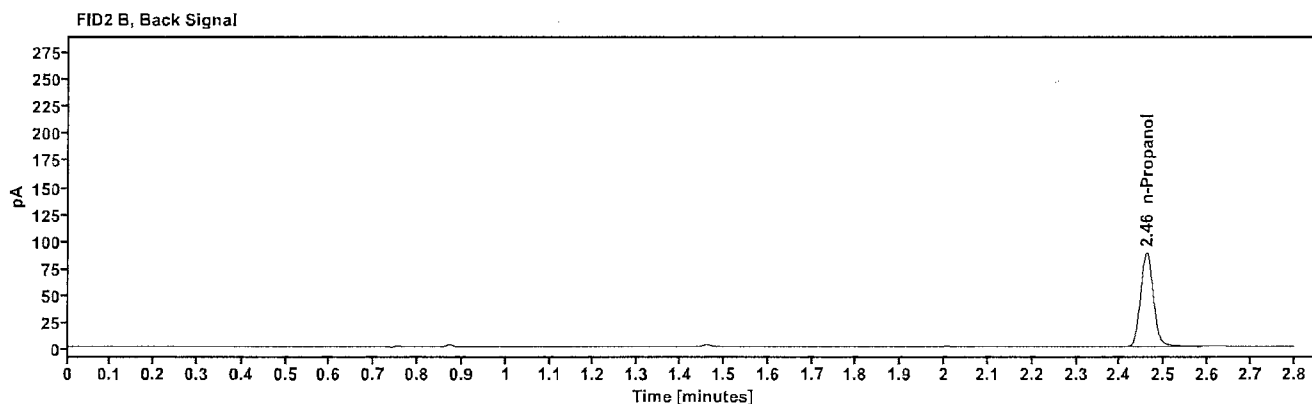
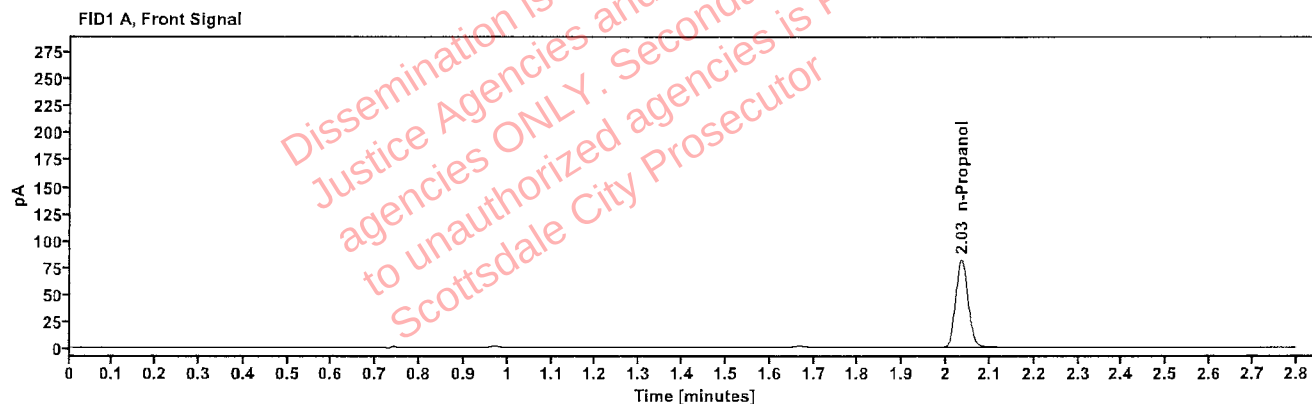


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.035	162.920

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	176.513

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	447-01O.P.	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:41:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\30.D	Analyst:	Abbott

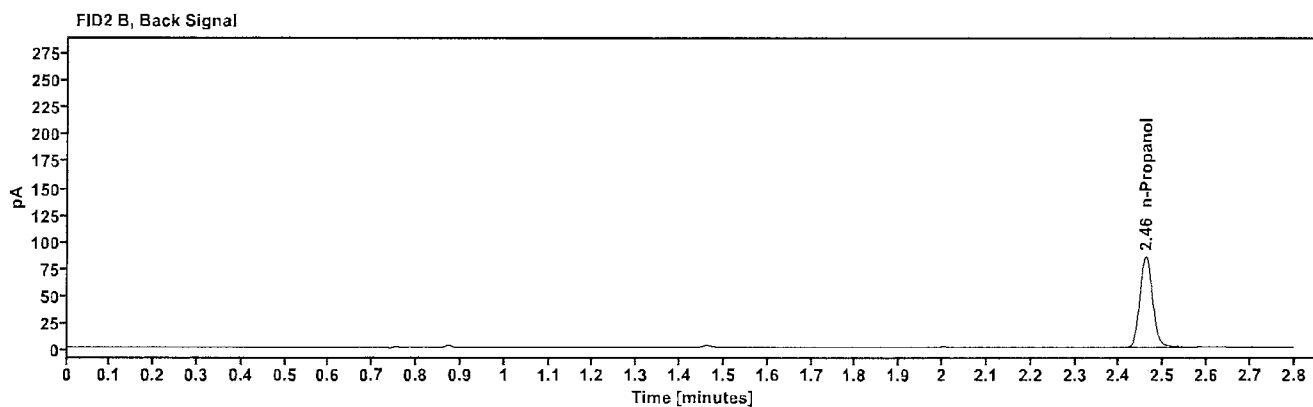
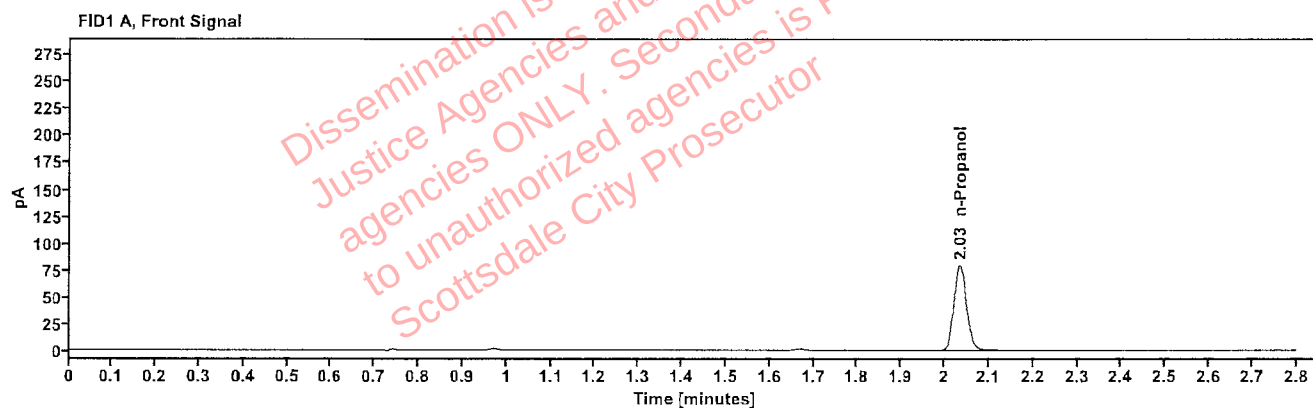


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	157.743

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	170.721

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01T.S.	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:49:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\32.D	Analyst:	Abbott

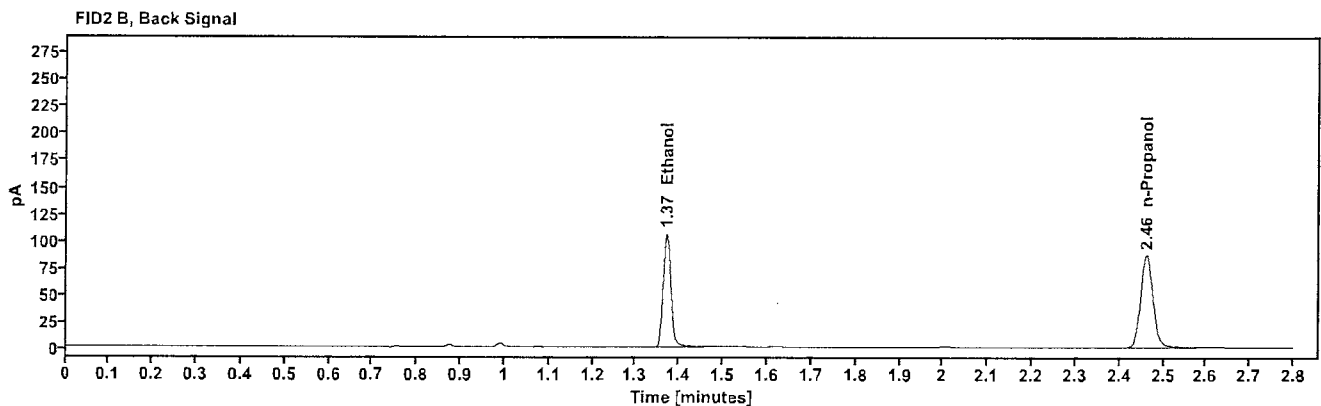
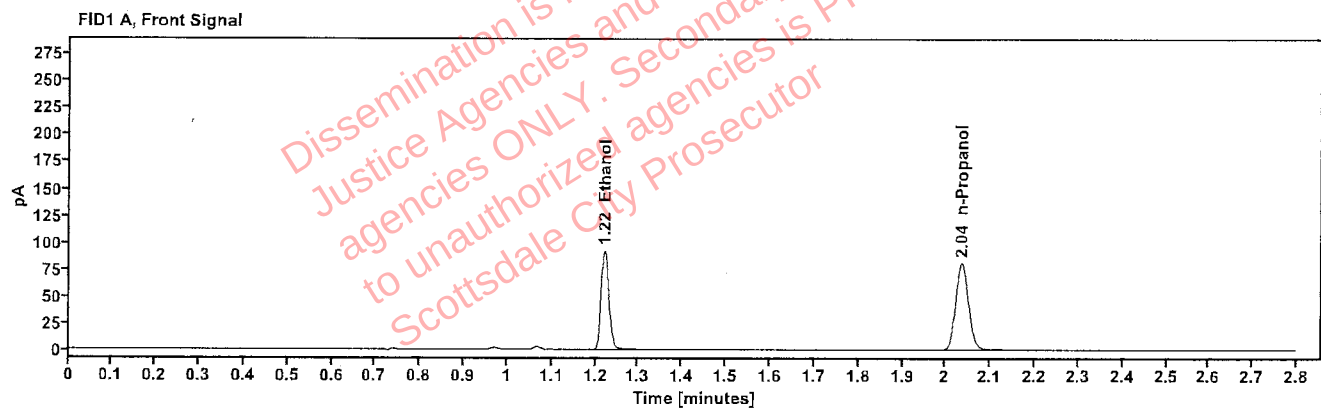


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1894	1.221	117.188
n-Propanol	-----	2.035	160.443

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

Compound	Time (min)	Peak Area
Ethanol	1.371	128.374
n-Propanol	2.461	173.499

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	422-01T.S.	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:53:43 PM
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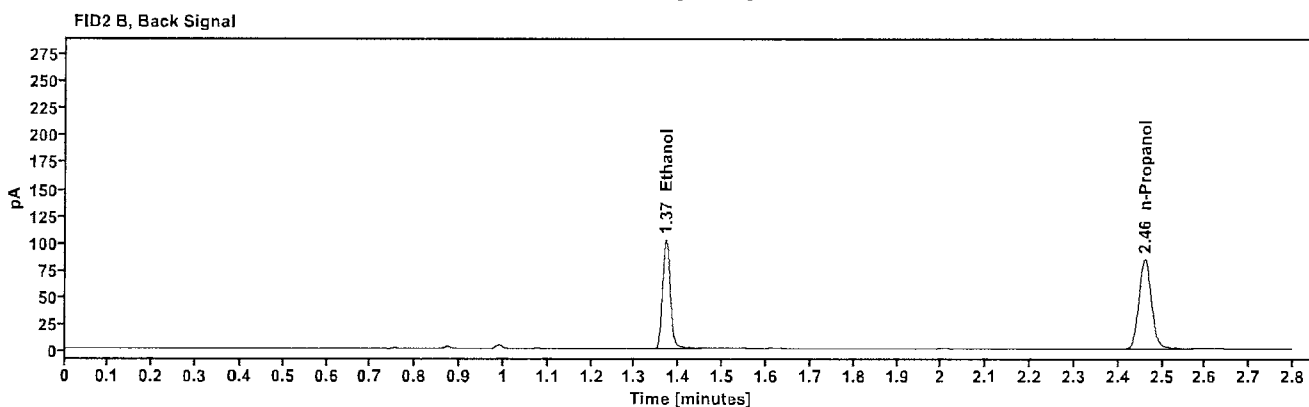
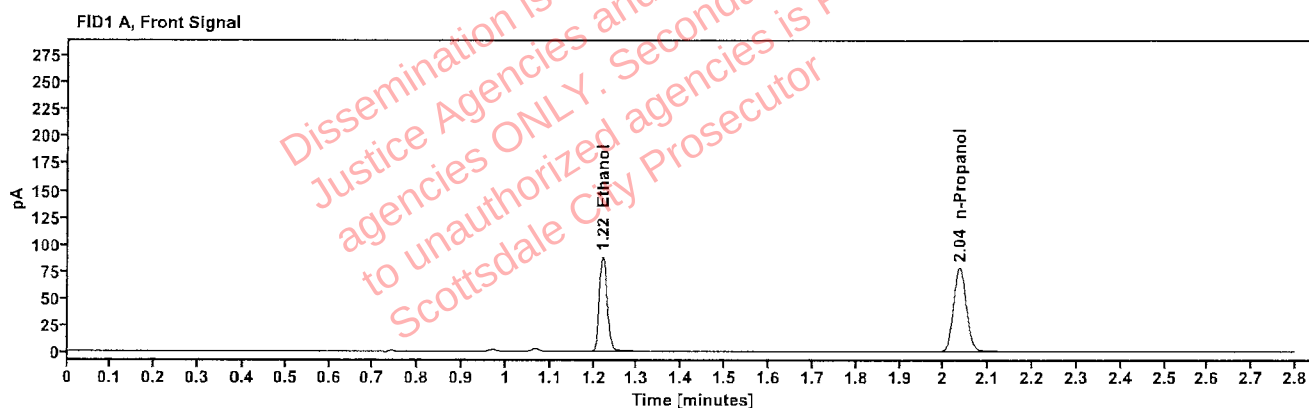


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1870	1.221	112.329
n-Propanol	-----	2.035	155.765

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

Compound	Time (min)	Peak Area
Ethanol	1.370	122.608
n-Propanol	2.460	168.413

[REDACTED]: Abbott, Lori - (12-Sep-2025)

Case: [REDACTED] User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01J.S.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 6:57:43 PM
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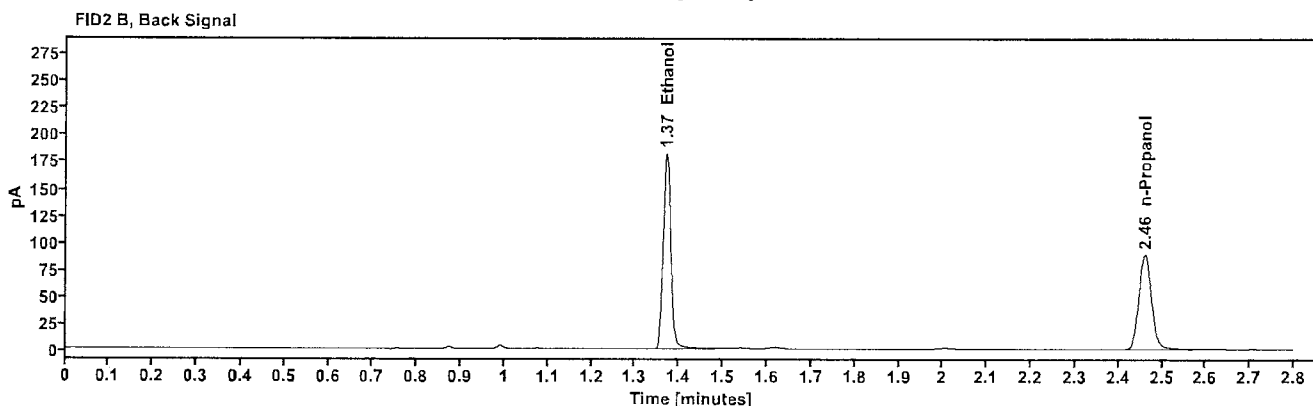
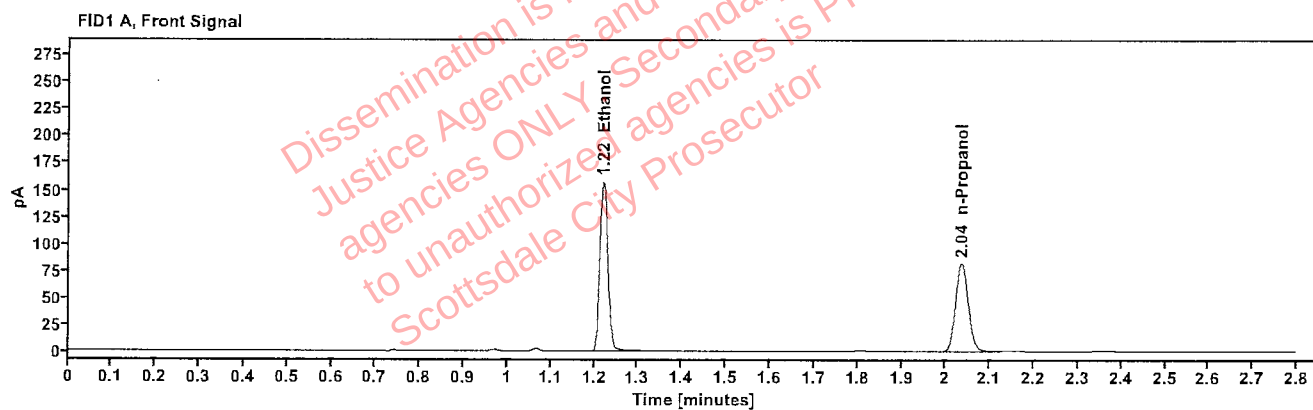


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3173	1.221	200.344
n-Propanol	-----	2.035	163.312

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

Compound	Time (min)	Peak Area
Ethanol	1.370	221.699
n-Propanol	2.461	177.012

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01J.S.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:01:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\35.D	Analyst:	Abbott

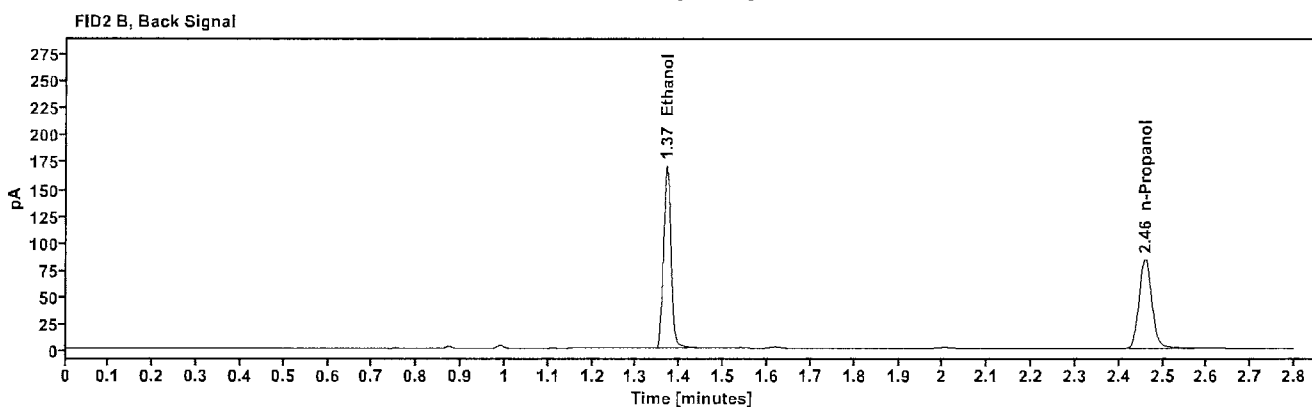
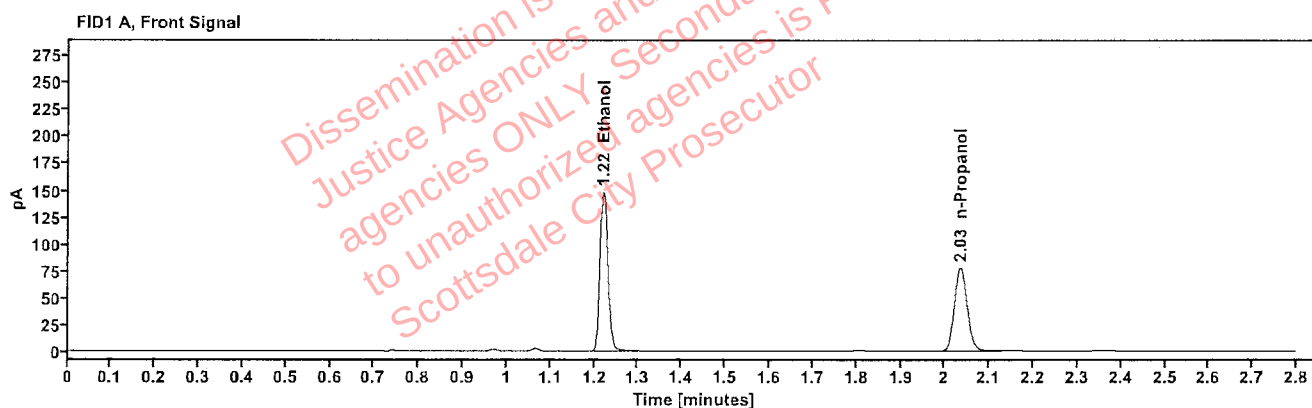


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3117	1.220	188.235
n-Propanol	-----	2.035	156.165

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

Compound	Time (min)	Peak Area
Ethanol	1.370	207.704
n-Propanol	2.460	168.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	419-01L.H.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:05:43 PM
Data file:	C:\Chem32\1\Data\10Sep25\36.D	Analyst:	Abbott

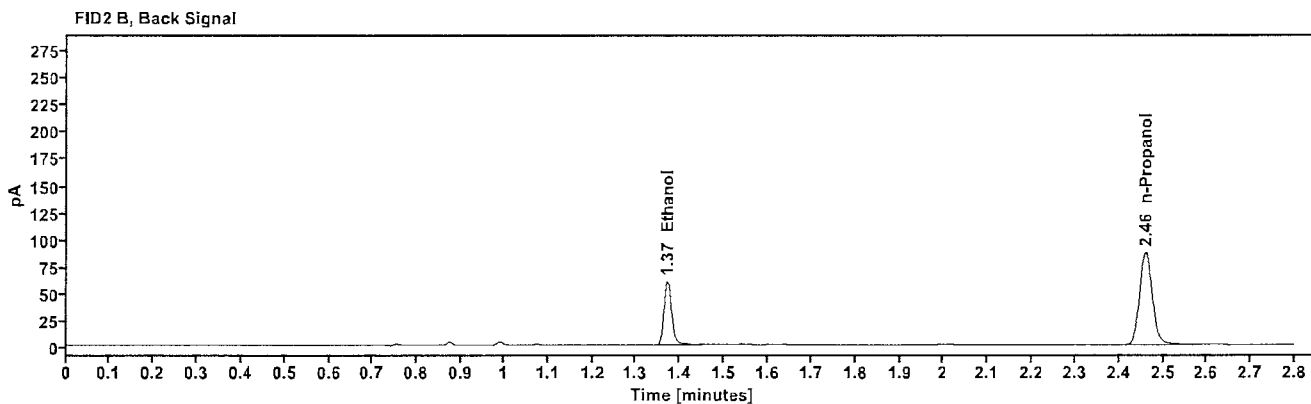
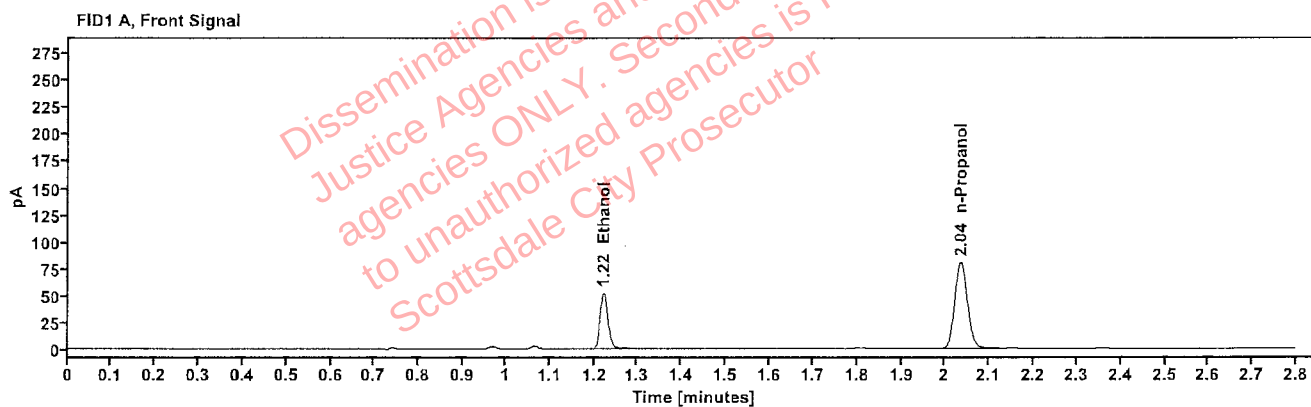


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1082	1.222	66.652
n-Propanol		2.035	160.486

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

Compound	Time (min)	Peak Area
Ethanol	1.371	72.656
n-Propanol	2.460	174.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	419-01L.H.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:09:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\37.D	Analyst:	Abbott

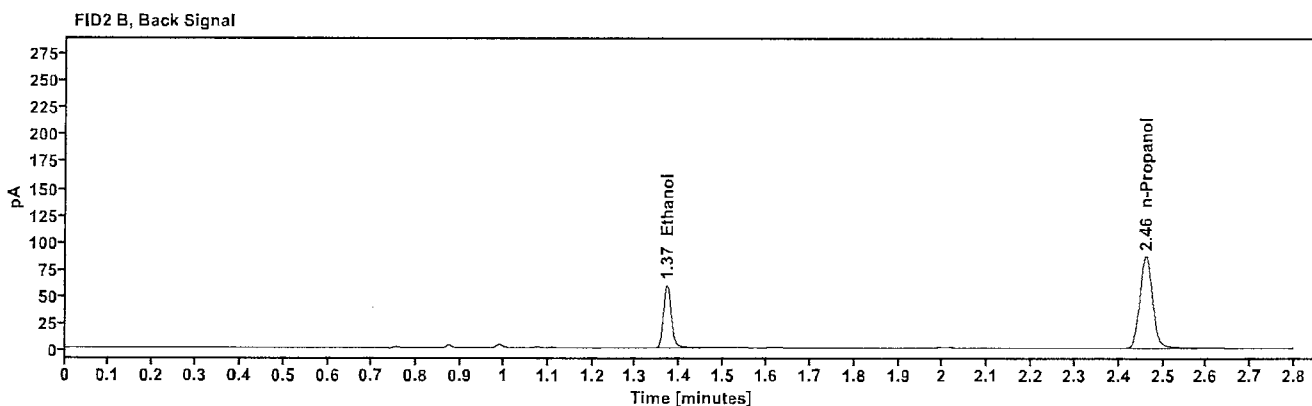
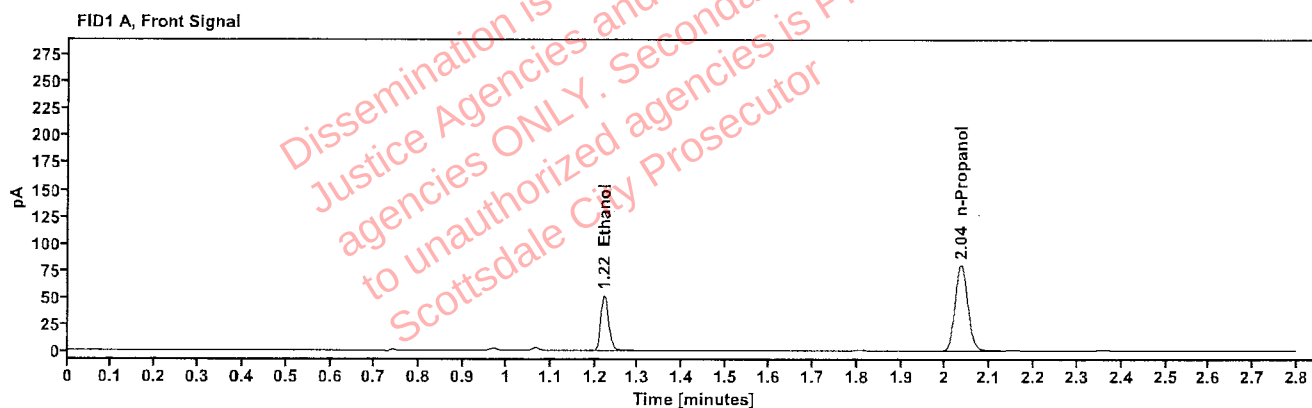


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1070	1.222	65.559
n-Propanol	-----	2.035	159.634

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

Compound	Time (min)	Peak Area
Ethanol	1.371	71.549
n-Propanol	2.460	173.239

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01A.Y.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:13:58 PM
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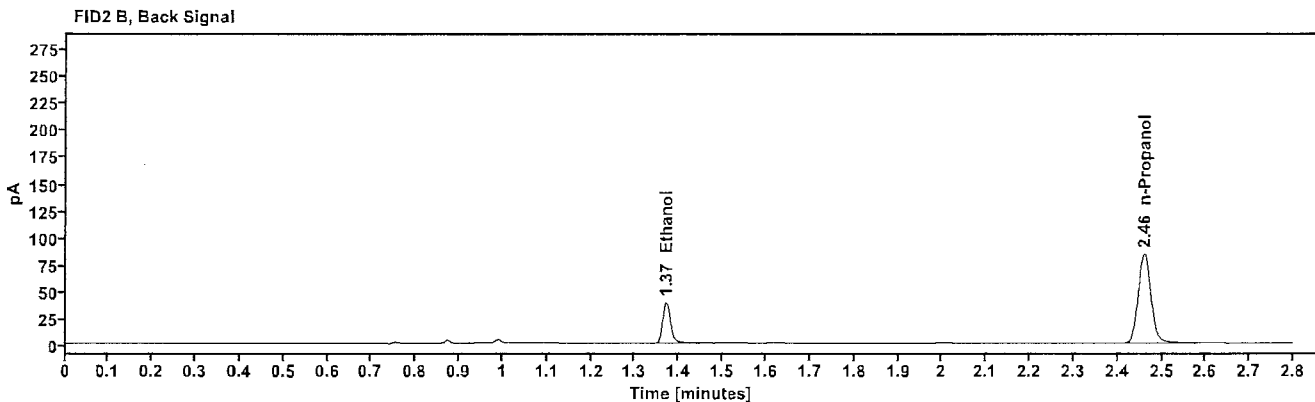
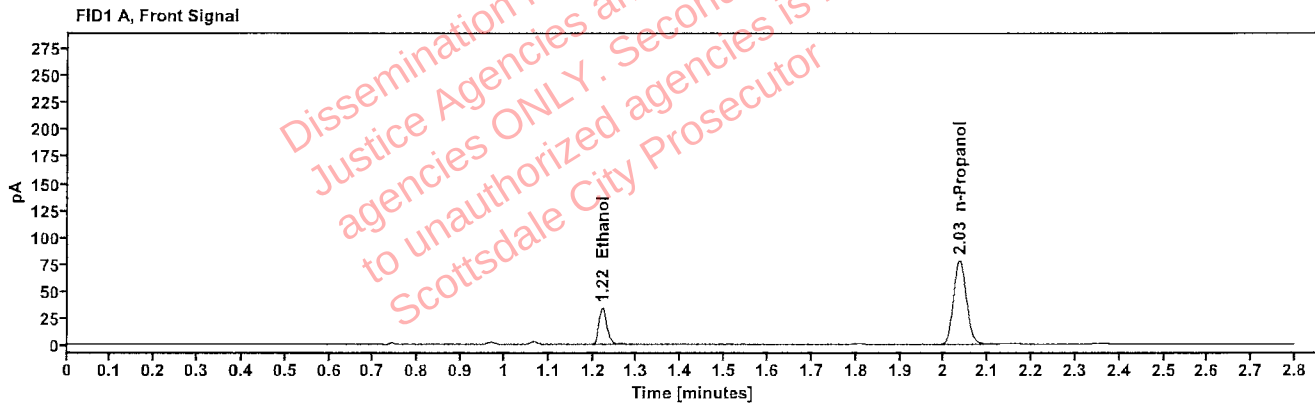


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0731	1.222	43.381
n-Propanol	-----	2.035	155.414

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

Compound	Time (min)	Peak Area
Ethanol	1.371	47.178
n-Propanol	2.460	168.642

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01A.Y.	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:17:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\39.D	Analyst:	Abbott

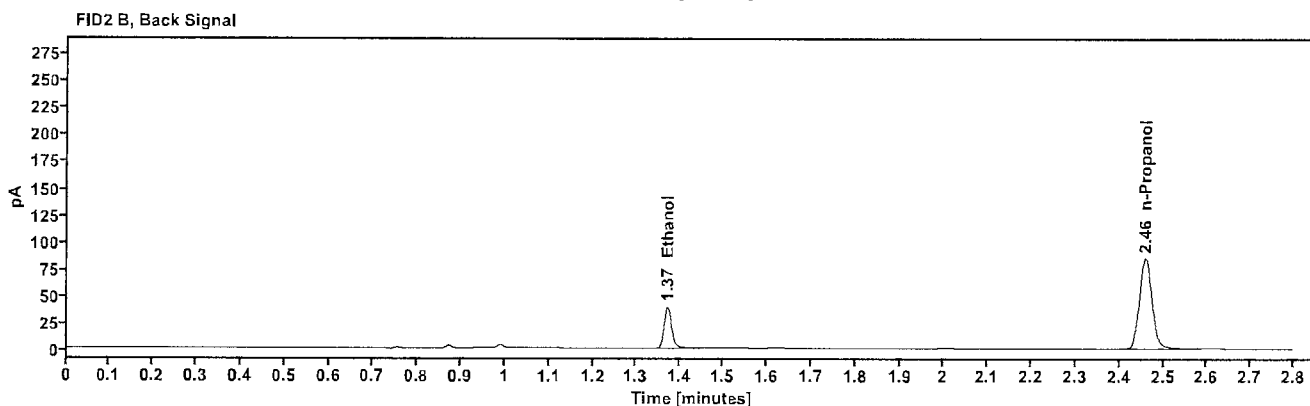
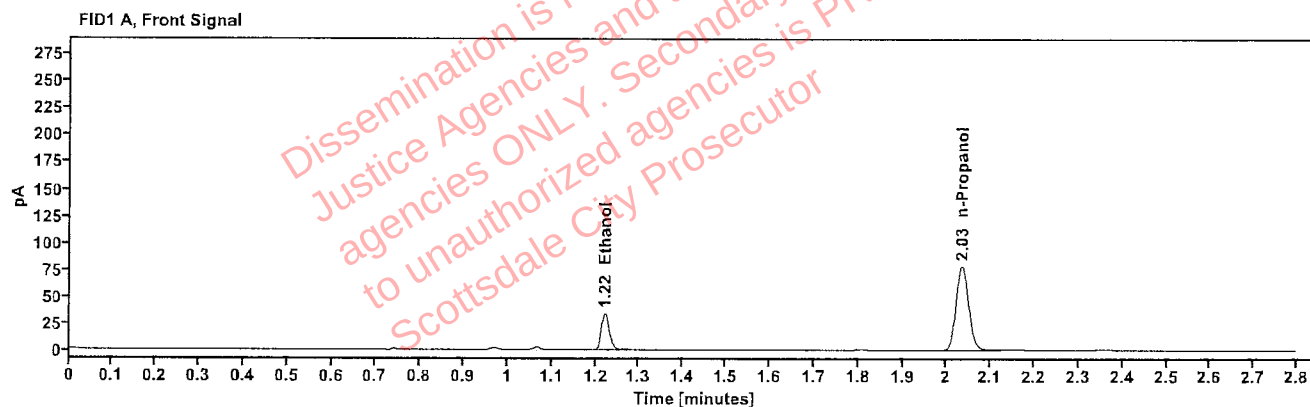


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0726	1.221	43.287
n-Propanol	-----	2.035	156.136

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

Compound	Time (min)	Peak Area
Ethanol	1.370	47.259
n-Propanol	2.459	169.460

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1M.K.	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:21:58 PM
Data file:	C:\Chem32\1\Data\10Sep25\40.D	Analyst:	Abbott

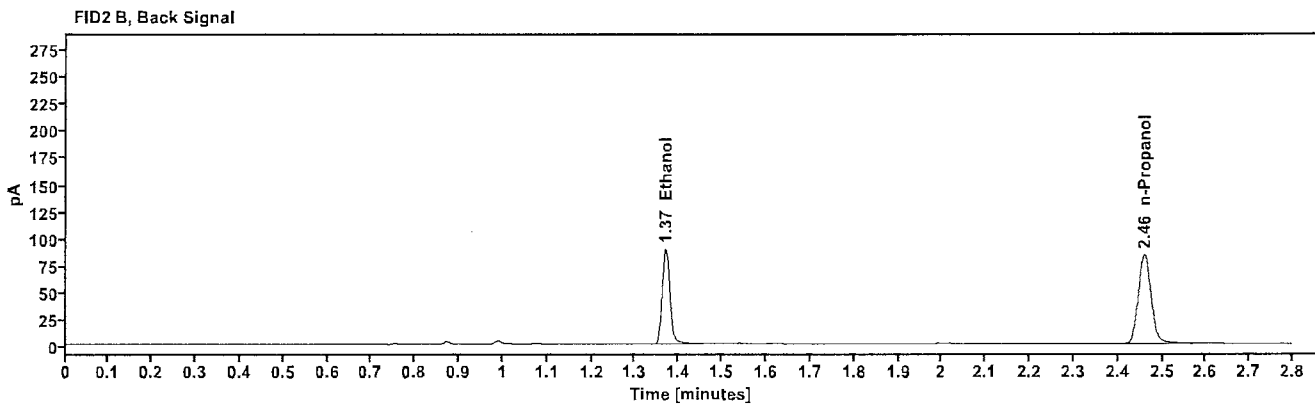
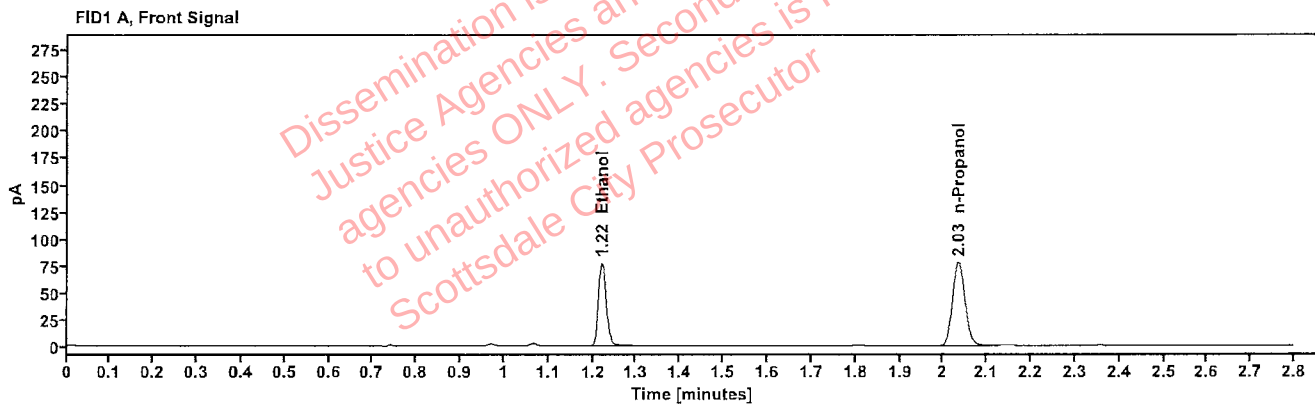


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1653	1.221	98.636
n-Propanol	-----	2.035	154.876

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

Compound	Time (min)	Peak Area
Ethanol	1.369	107.921
n-Propanol	2.460	167.368

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	415-1M.K.	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:25:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\41.D	Analyst:	Abbott

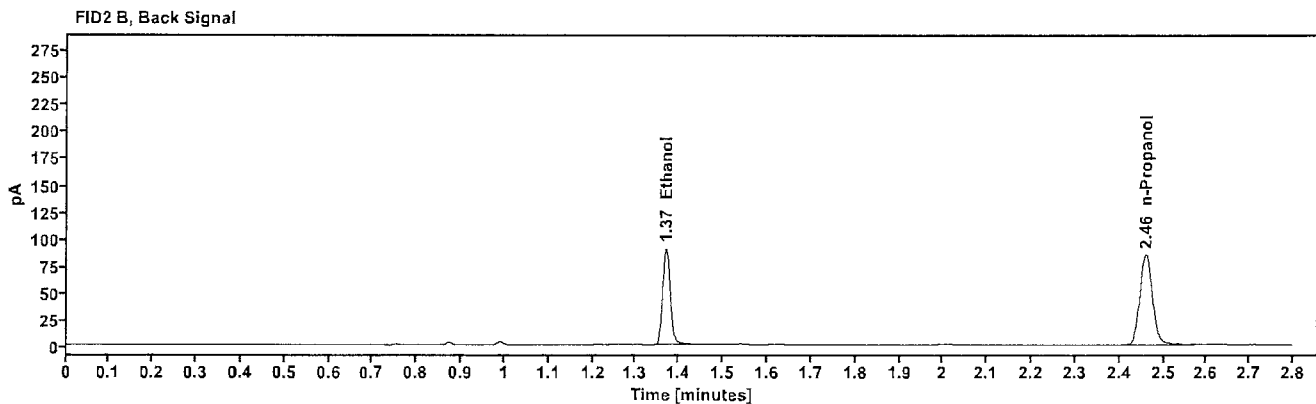
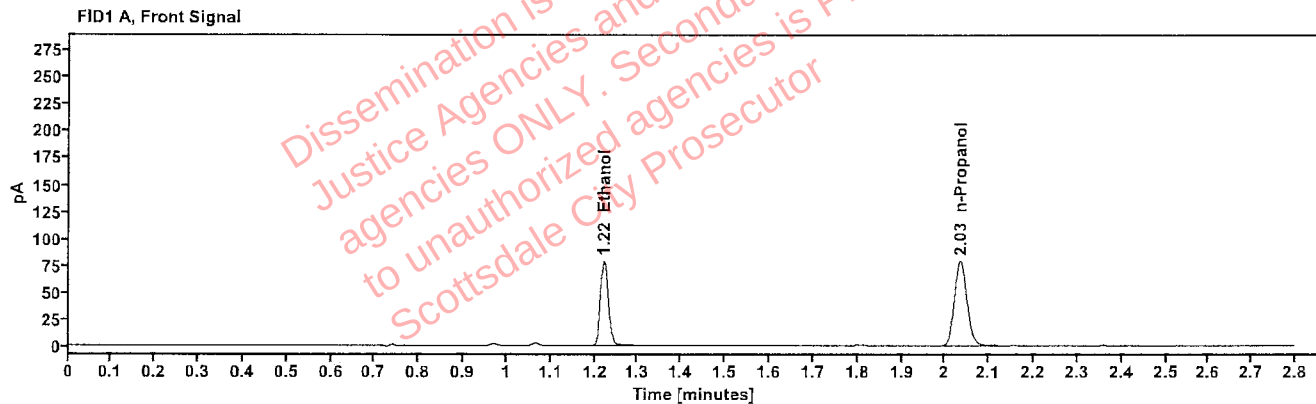


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1655	1.221	100.198
n-Propanol	-----	2.035	157.132

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

Compound	Time (min)	Peak Area
Ethanol	1.369	109.415
n-Propanol	2.460	169.811

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.K.	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:34:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\43.D	Analyst:	Abbott

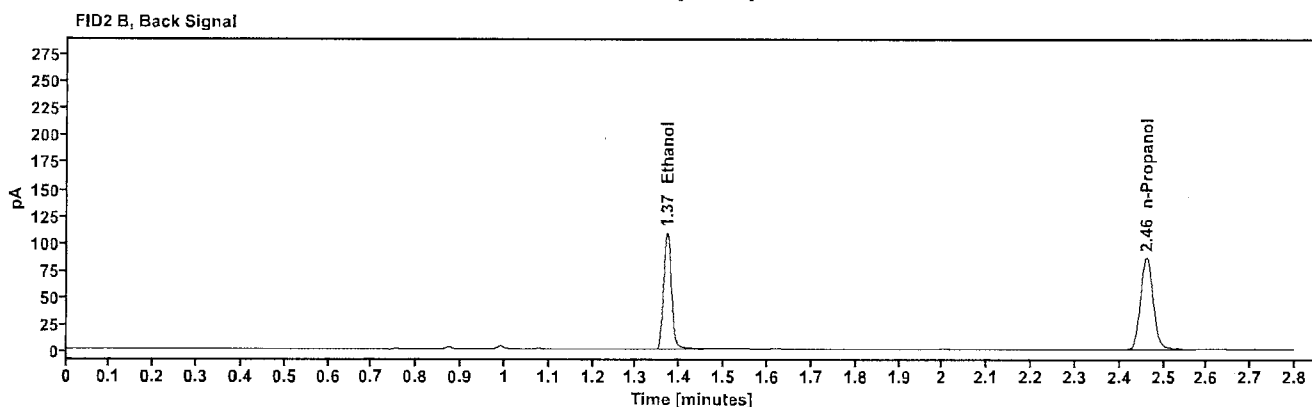
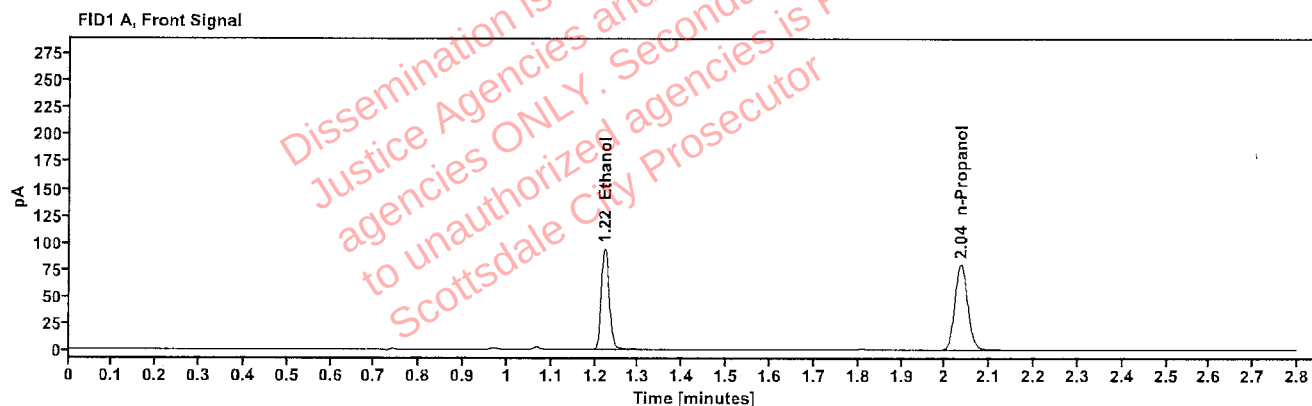


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1951	1.221	120.139
n-Propanol	-----	2.036	159.645

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

Compound	Time (min)	Peak Area
Ethanol	1.371	131.571
n-Propanol	2.461	172.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01A.K.	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:38:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\44.D	Analyst:	Abbott

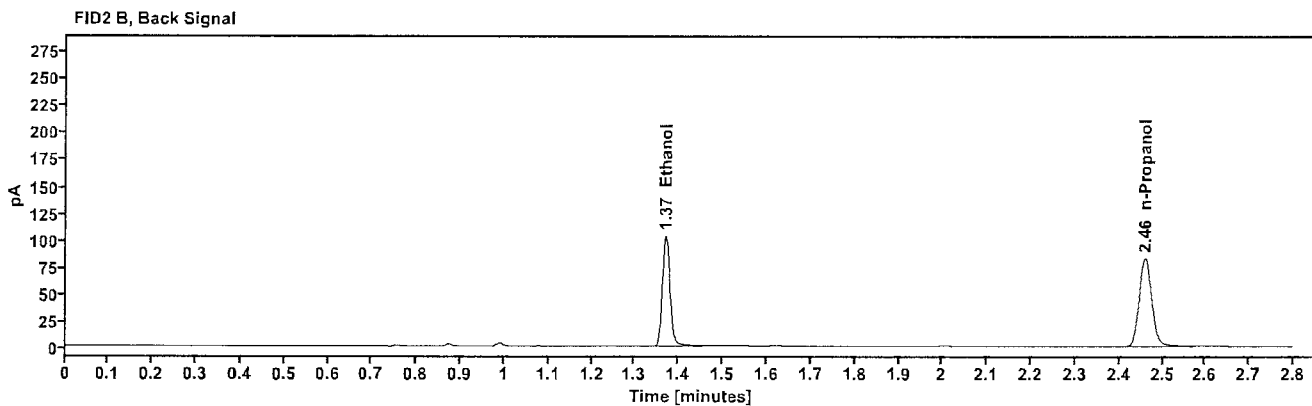
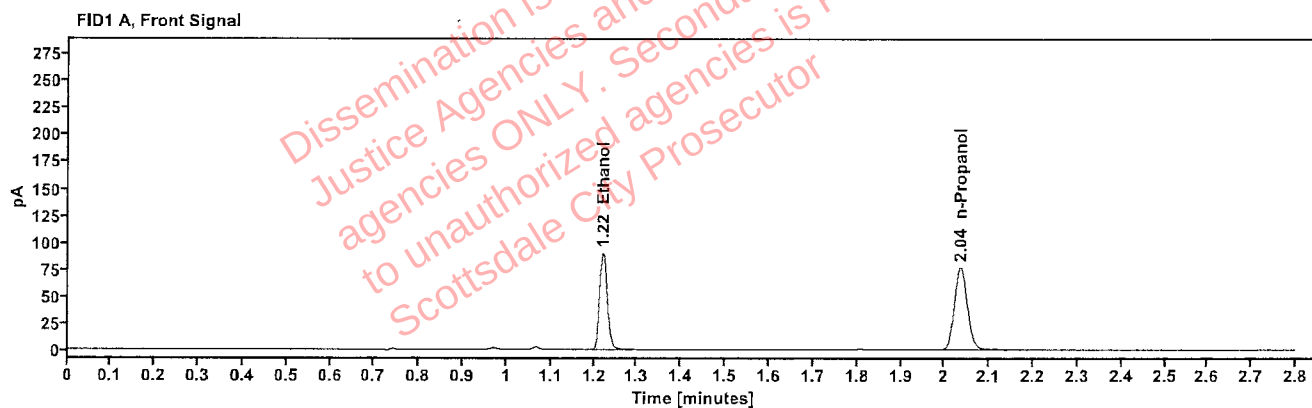


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1933	1.221	114.244
n-Propanol	-----	2.035	153.211

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

Compound	Time (min)	Peak Area
Ethanol	1.370	124.891
n-Propanol	2.460	165.602

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	176-03A.S	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:42:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\45.D	Analyst:	Abbott

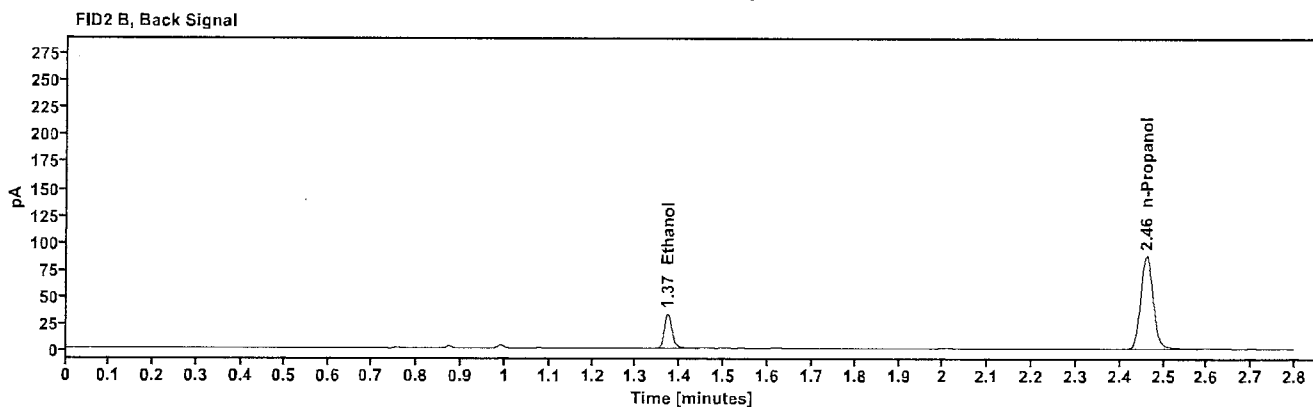
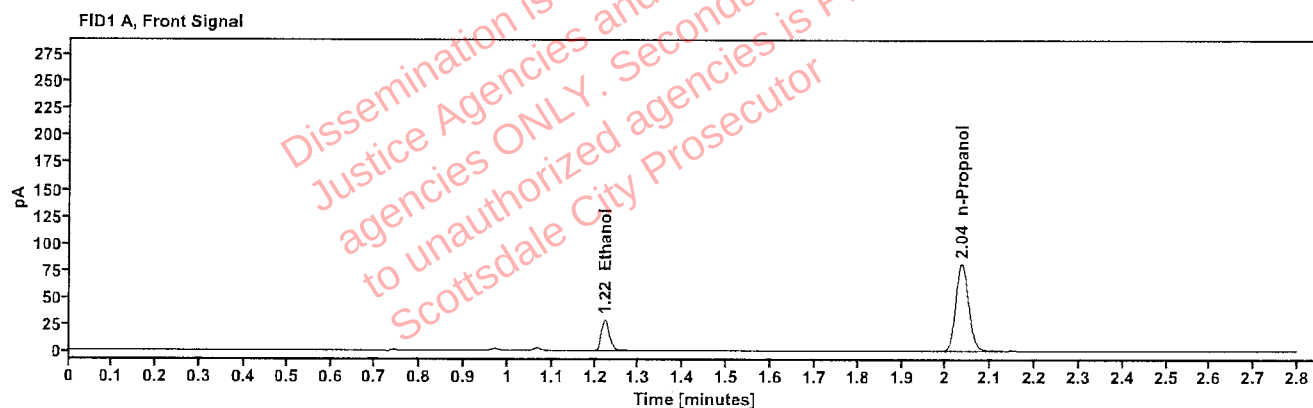


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0594	1.223	36.518
n-Propanol	-----	2.035	161.537

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

Compound	Time (min)	Peak Area
Ethanol	1.371	40.296
n-Propanol	2.461	175.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	176-03A.S.	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:46:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\46.D	Analyst:	Abbott

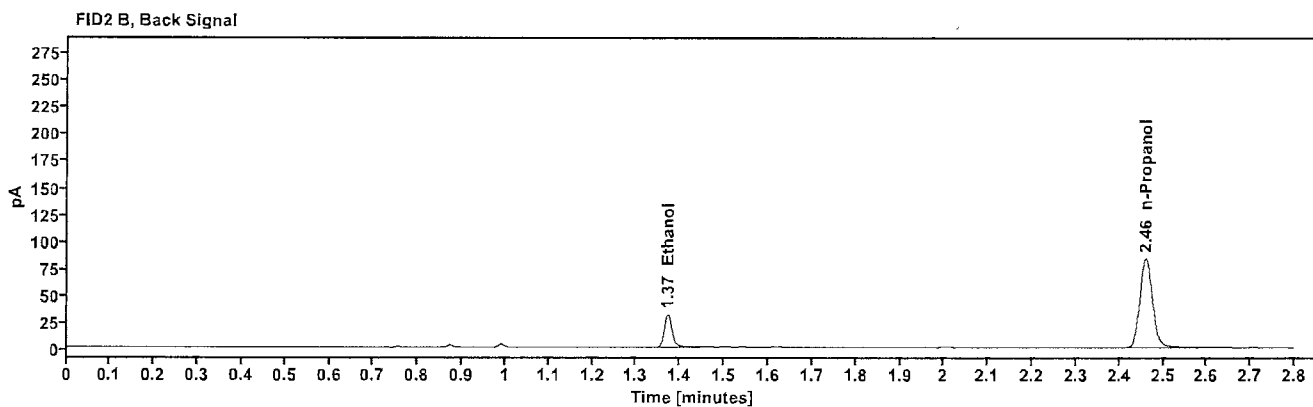
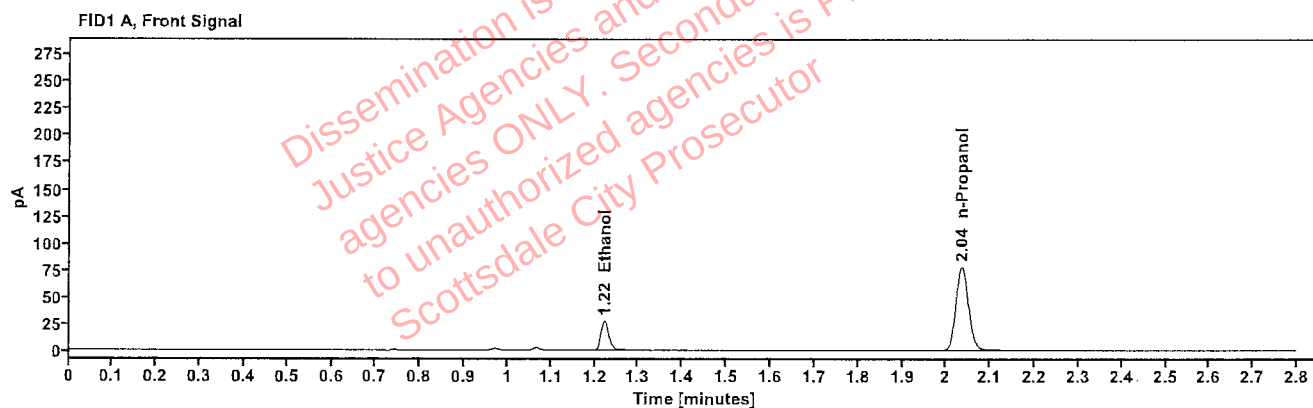


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0587	1.222	34.616
n-Propanol	-----	2.035	155.207

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

Compound	Time (min)	Peak Area
Ethanol	1.371	38.255
n-Propanol	2.461	168.086

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01J.K.	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:50:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\47.D	Analyst:	Abbott

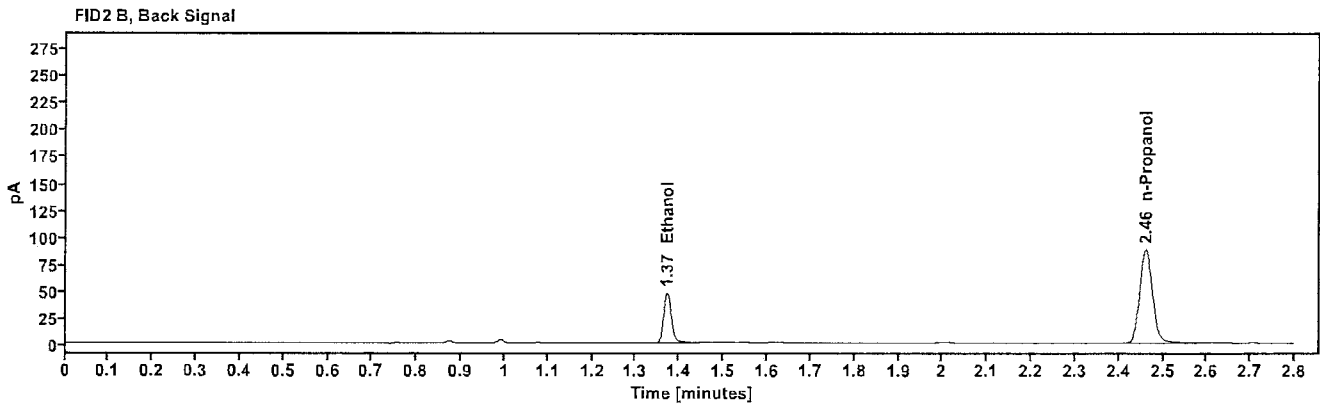
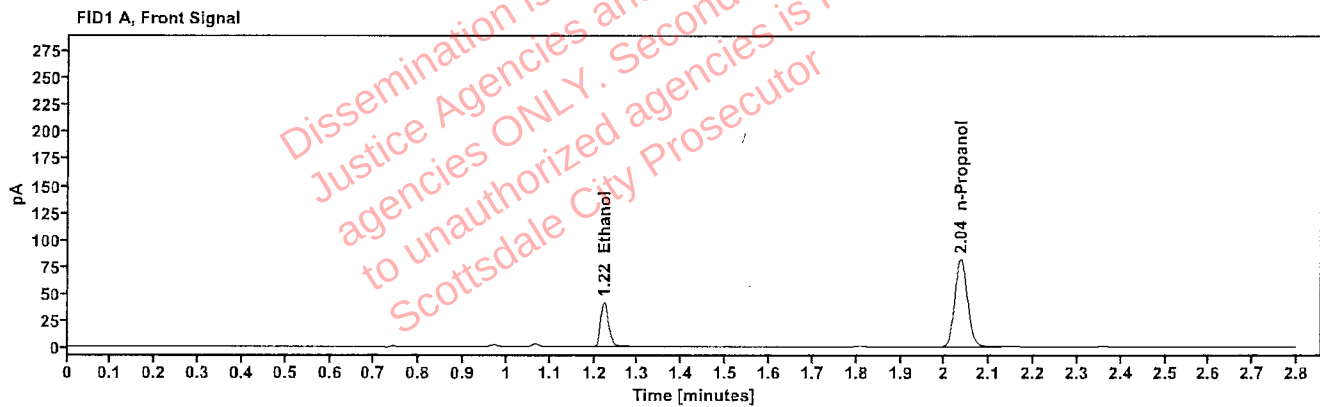


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0848	1.222	52.753
n-Propanol	---	2.036	162.510

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

Compound	Time (min)	Peak Area
Ethanol	1.371	57.455
n-Propanol	2.461	175.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01J.K.	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:54:15 PM
Data file:	C:\Chem32\1\Data\10Sep25\48.D	Analyst:	Abbott

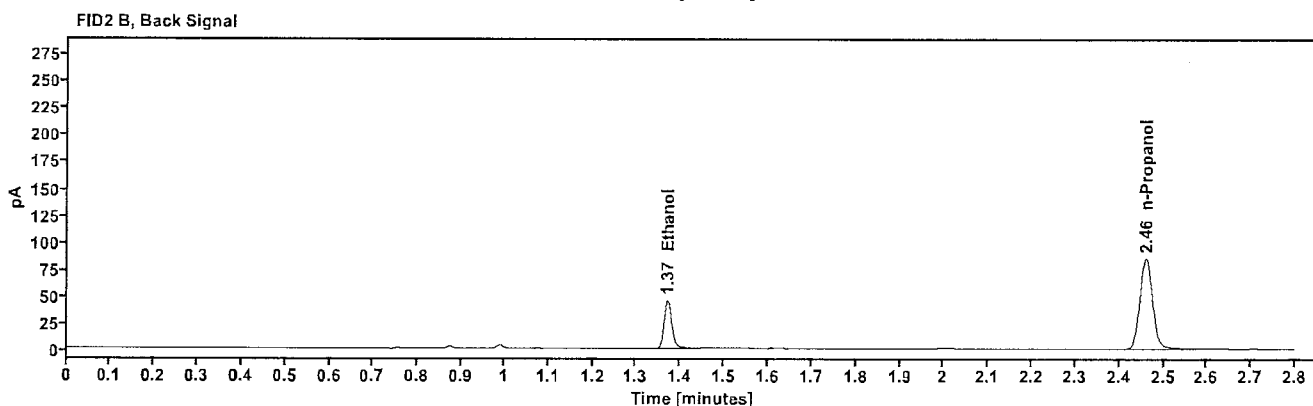
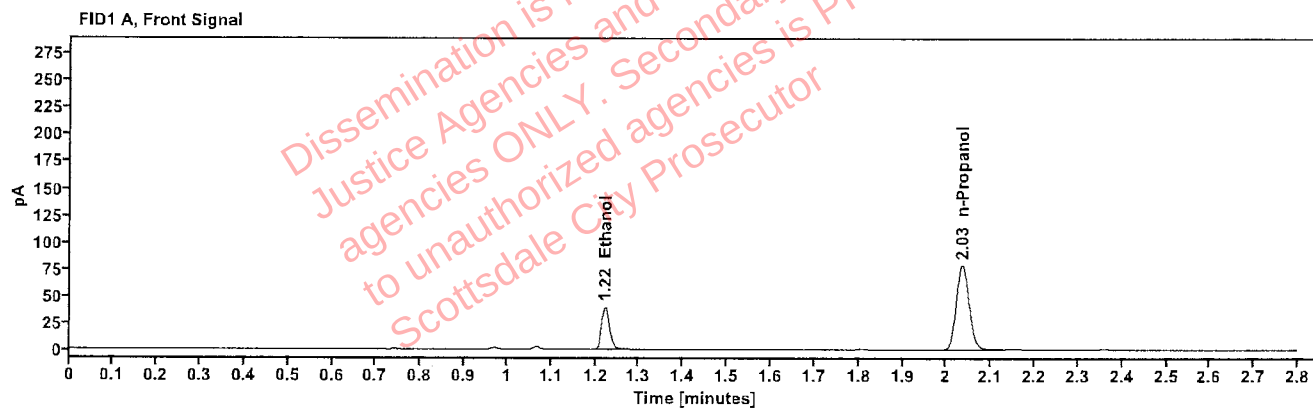


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0839	1.222	50.222
n-Propanol	-----	2.035	156.519

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

Compound	Time (min)	Peak Area
Ethanol	1.370	54.640
n-Propanol	2.460	169.559

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.W.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 7:58:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\49.D	Analyst:	Abbott

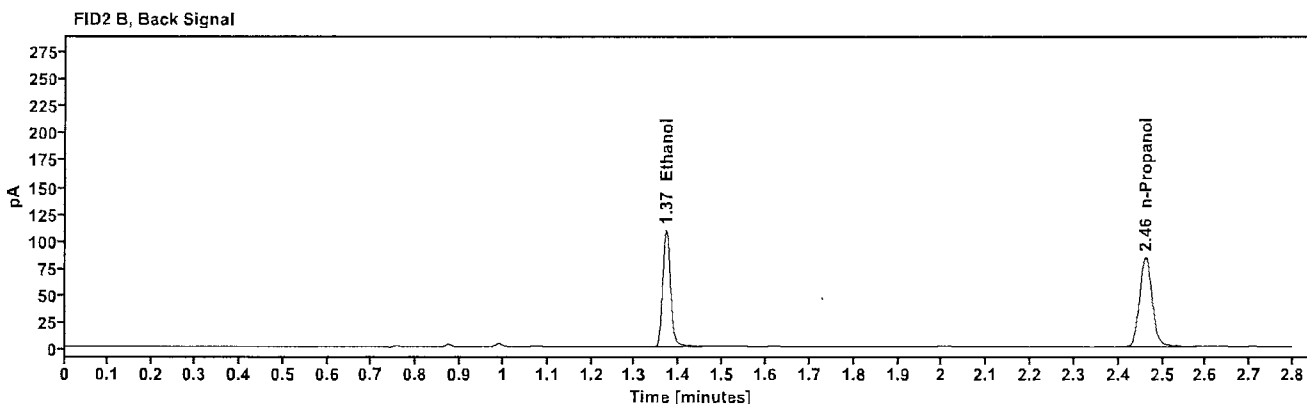
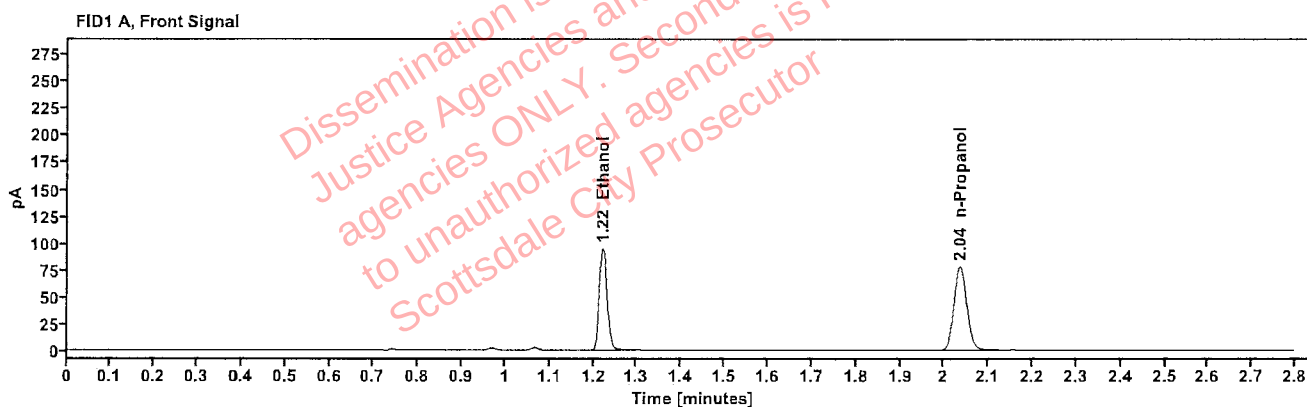


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.221	120.392
n-Propanol	-----	2.035	155.390

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

Compound	Time (min)	Peak Area
Ethanol	1.370	131.746
n-Propanol	2.461	168.151

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.W.	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:02:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\50.D	Analyst:	Abbott

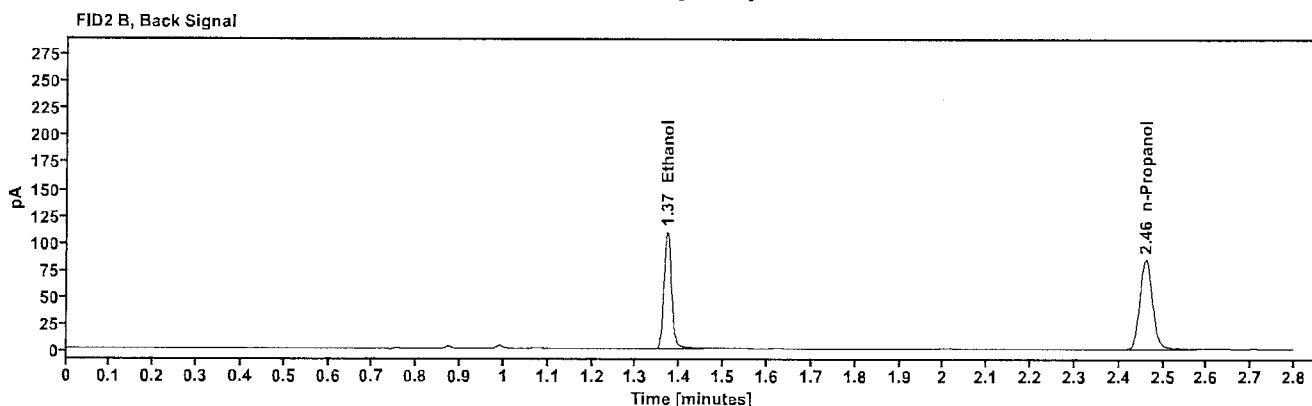
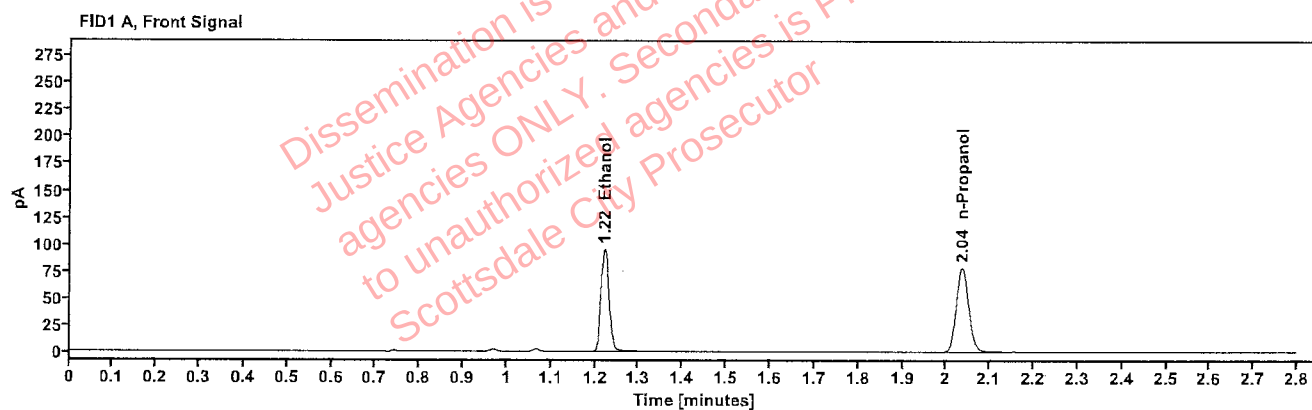


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2014	1.221	121.388
n-Propanol	-----	2.036	156.231

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

Compound	Time (min)	Peak Area
Ethanol	1.371	132.755
n-Propanol	2.461	168.963

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 334-01C.O. Vial: 51
Description: LIMS ID:
Method: ethanol quant.M Sequence: 10Sep25
Instrument: US14173023 CN14160045 Injection date: 9/10/2025 8:06:29 PM
Data file: C:\Chem32\1\Data\10Sep25\51.D Analyst: Abbott

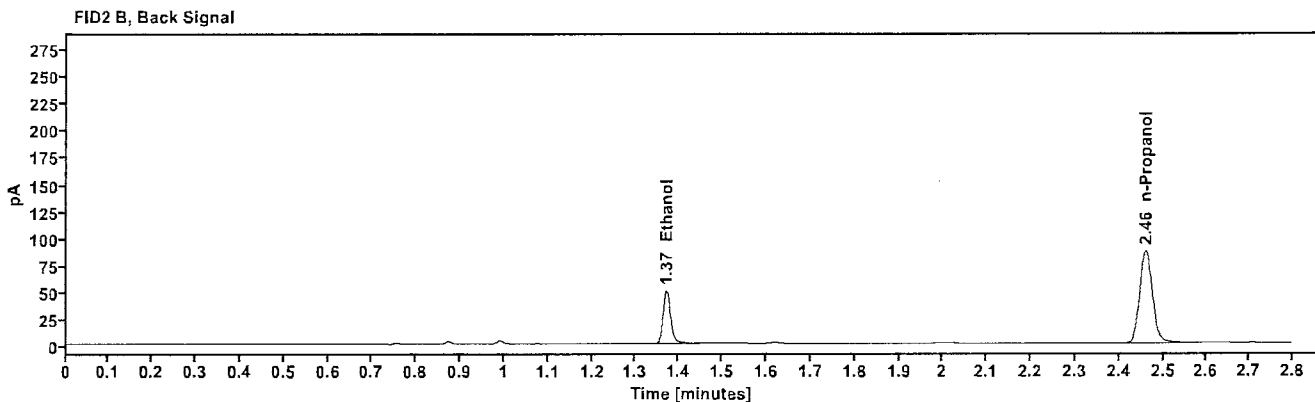
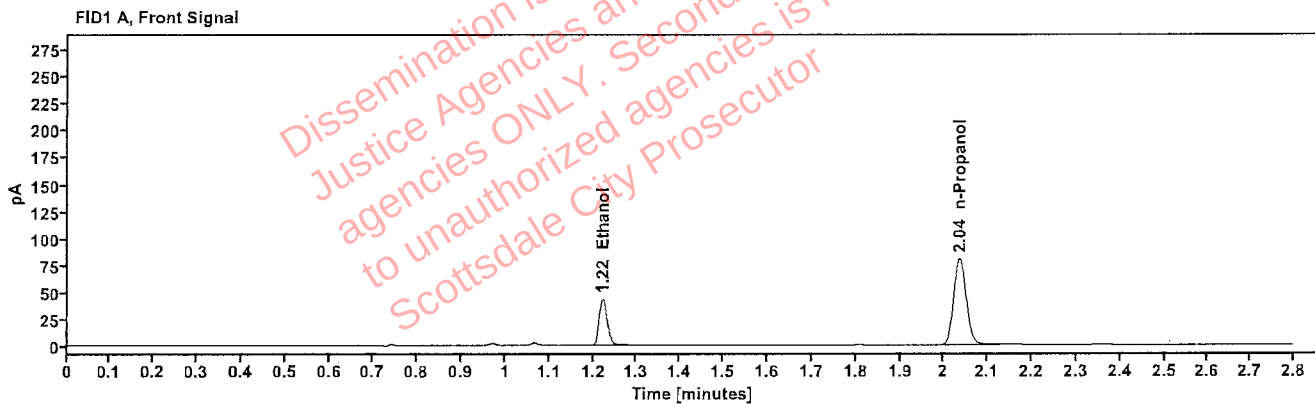


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0903	1.222	55.462
n-Propanol	-----	2.036	160.347

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

Compound	Time (min)	Peak Area
Ethanol	1.371	60.505
n-Propanol	2.461	174.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01C.O.	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:10:29 PM
Data file:	C:\Chem321\Data\10Sep25\52.D	Analyst:	Abbott

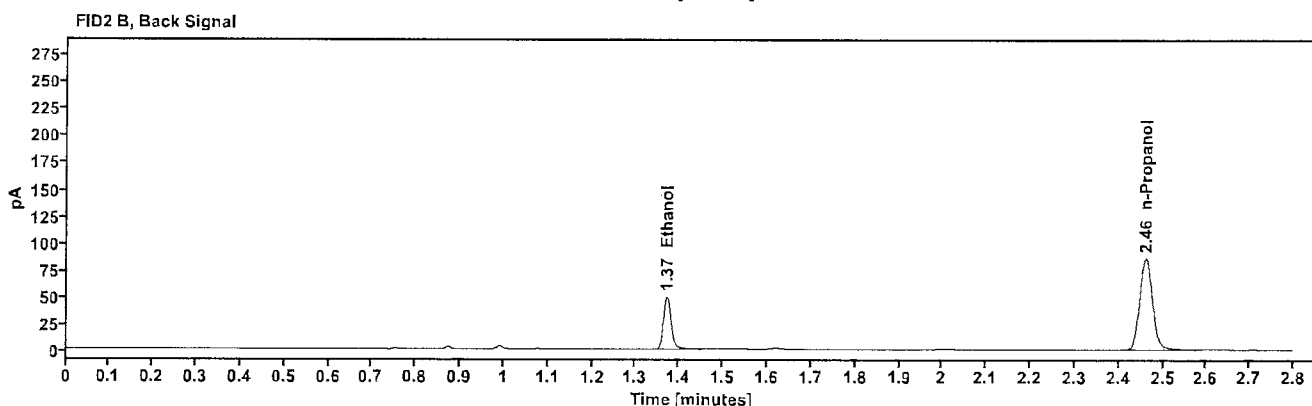
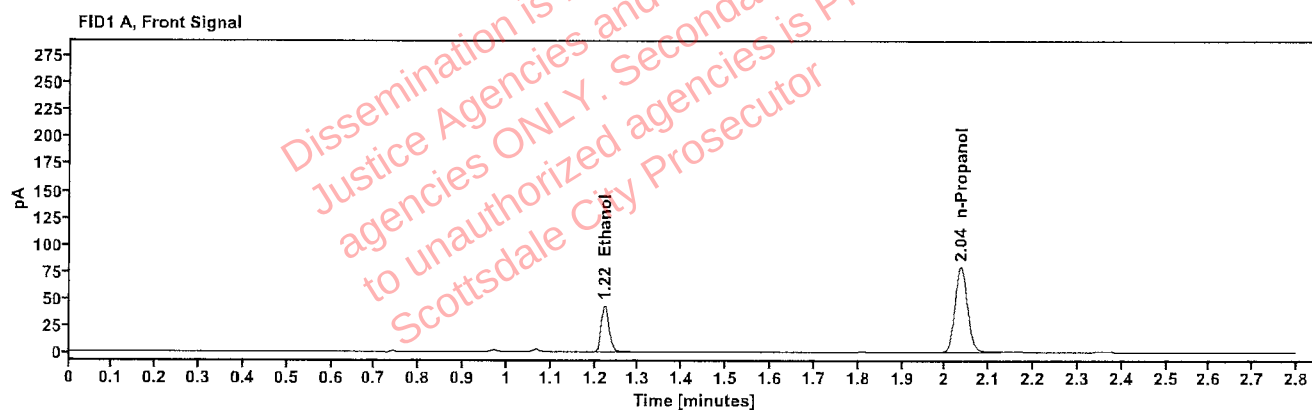


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0906	1.222	54.947
n-Propanol	—	2.035	158.357

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

Compound	Time (min)	Peak Area
Ethanol	1.371	59.946
n-Propanol	2.461	171.782

: Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01R.A.	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:18:29 PM
Data file:	C:\Chem32\1\Data\10Sep25\54.D	Analyst:	Abbott

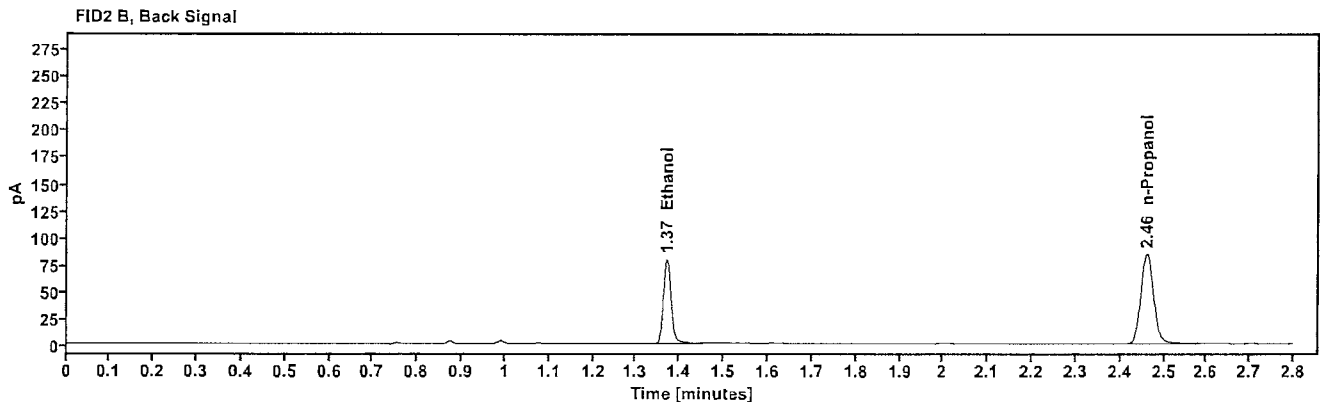
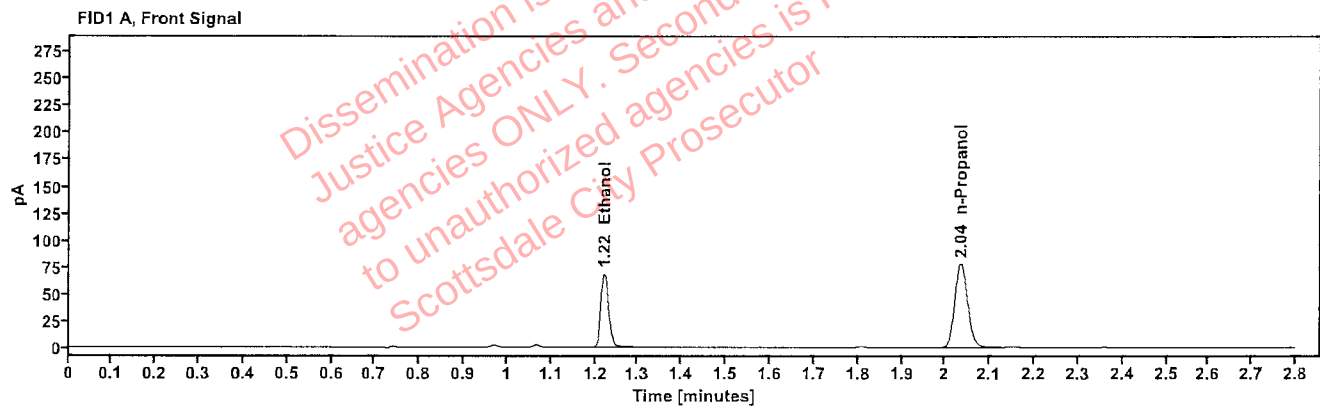


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1461	1.221	87.732
n-Propanol	-----	2.035	156.014

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

Compound	Time (min)	Peak Area
Ethanol	1.370	95.937
n-Propanol	2.460	169.151

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01R.A.	Vial:	55
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:22:43 PM
Data file:	C:\Chem32\1\Data\10Sep25\55.D	Analyst:	Abbott

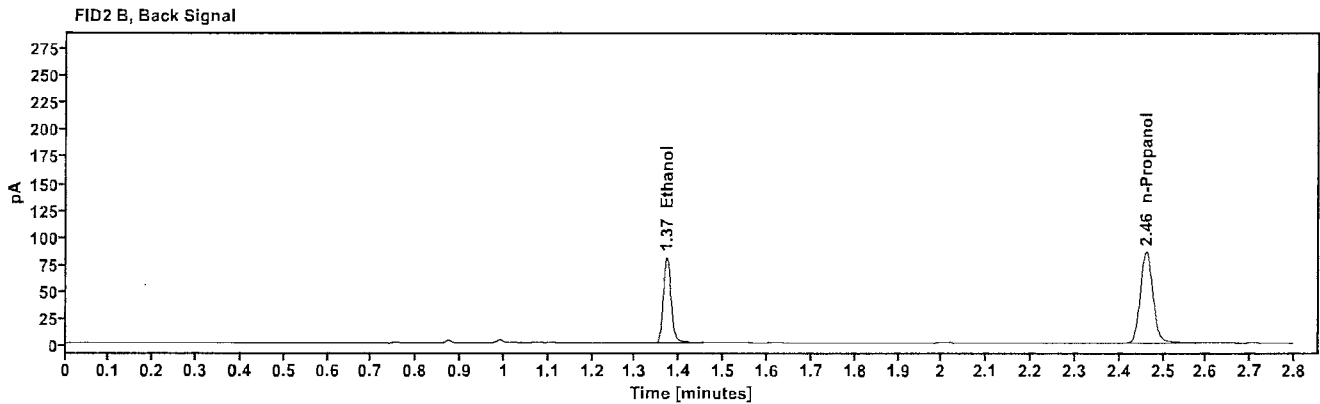
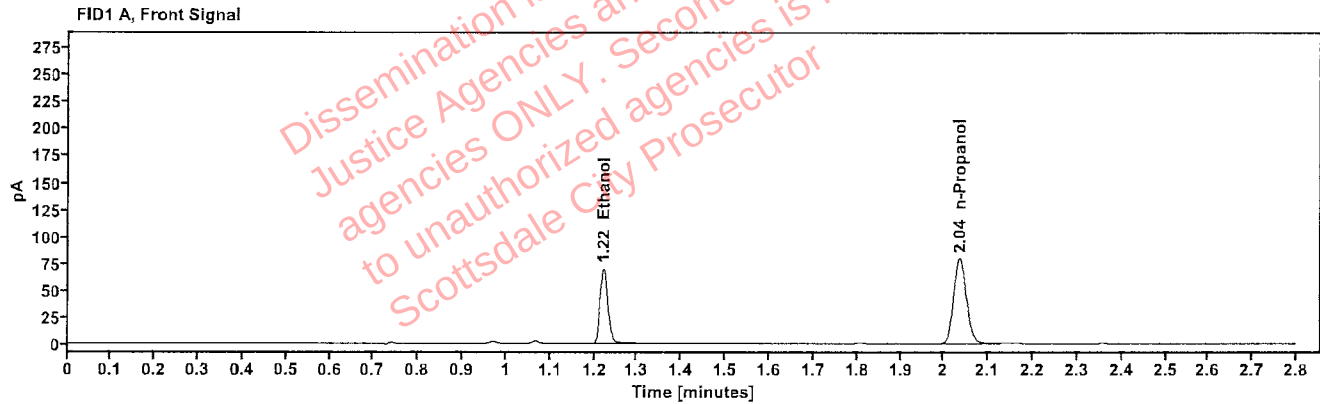


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1462	1.222	89.221
n-Propanol	-----	2.035	158.561

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

Compound	Time (min)	Peak Area
Ethanol	1.371	97.301
n-Propanol	2.461	171.969

Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01C.M.	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:26:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\56.D	Analyst:	Abbott

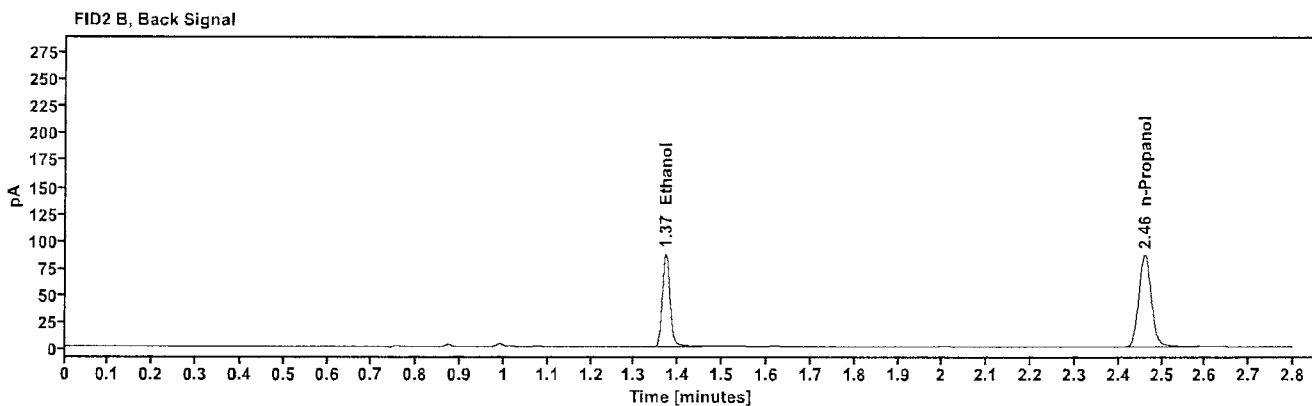
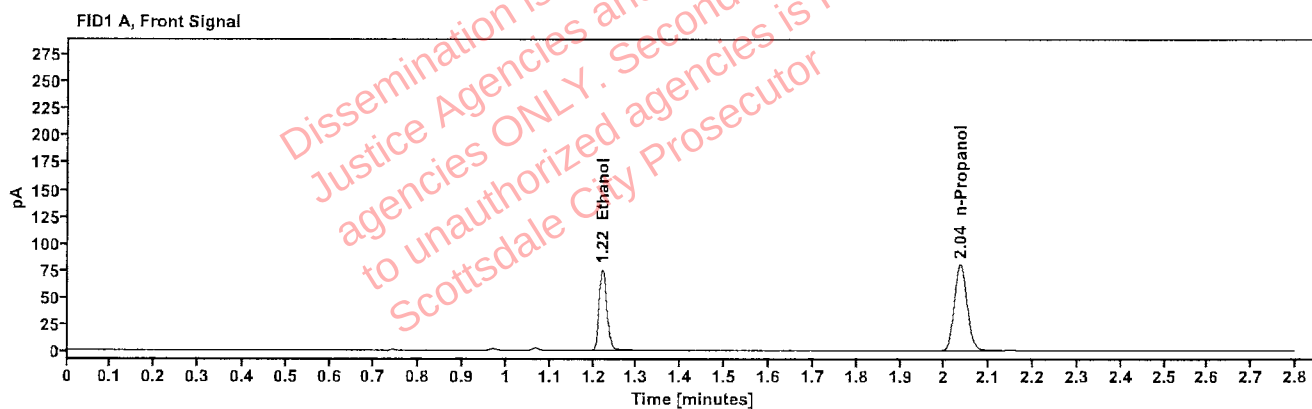


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1564	1.221	96.287
n-Propanol	-----	2.035	159.850

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

Compound	Time (min)	Peak Area
Ethanol	1.371	105.273
n-Propanol	2.460	173.095

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01C.M.	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:30:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\57.D	Analyst:	Abbott

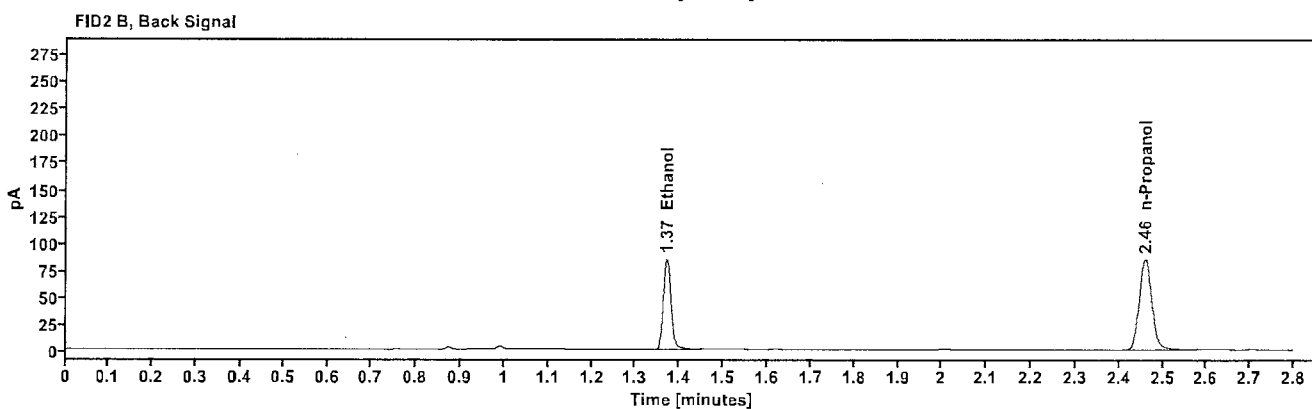
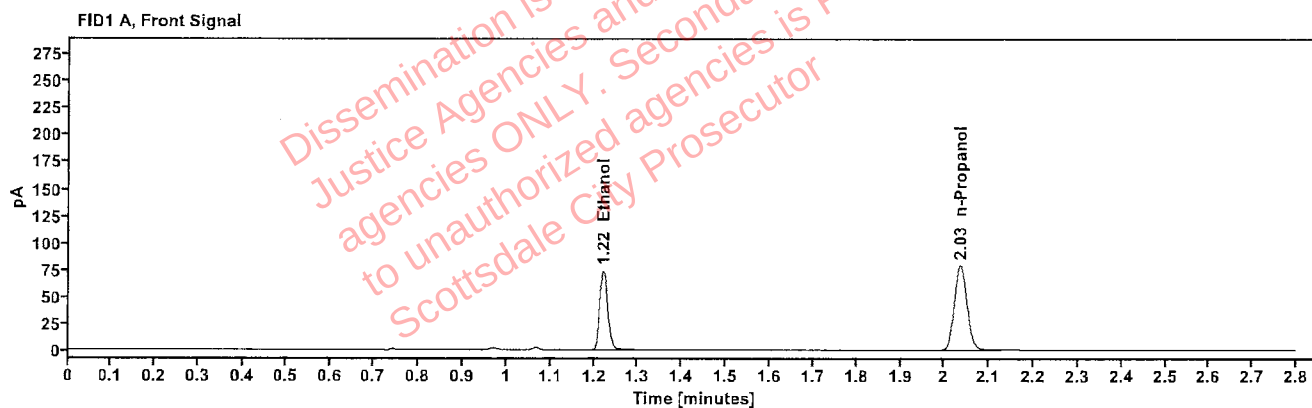


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1553	1.221	94.346
n-Propanol	-----	2.035	157.705

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

Compound	Time (min)	Peak Area
Ethanol	1.370	102.913
n-Propanol	2.460	170.689

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01M.M.	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:34:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\58.D	Analyst:	Abbott

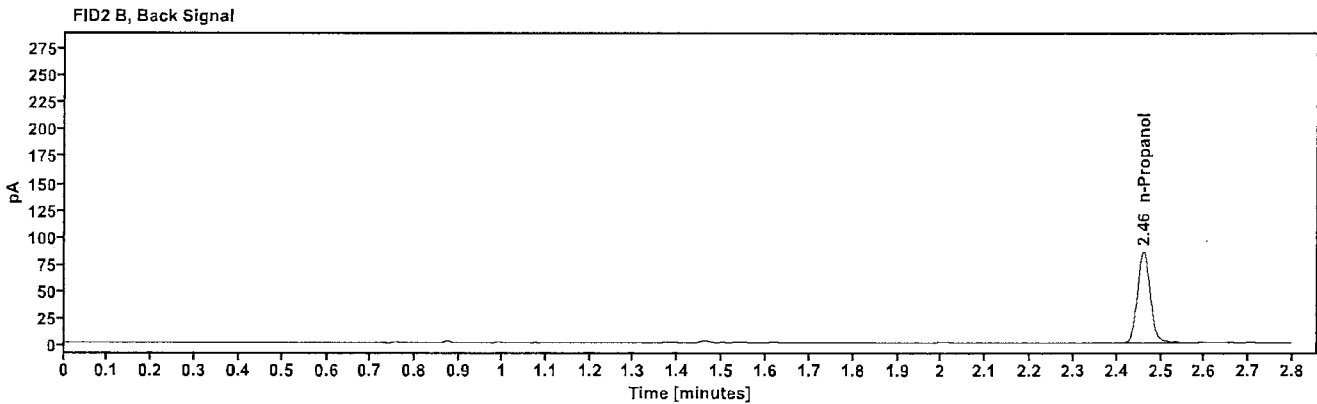
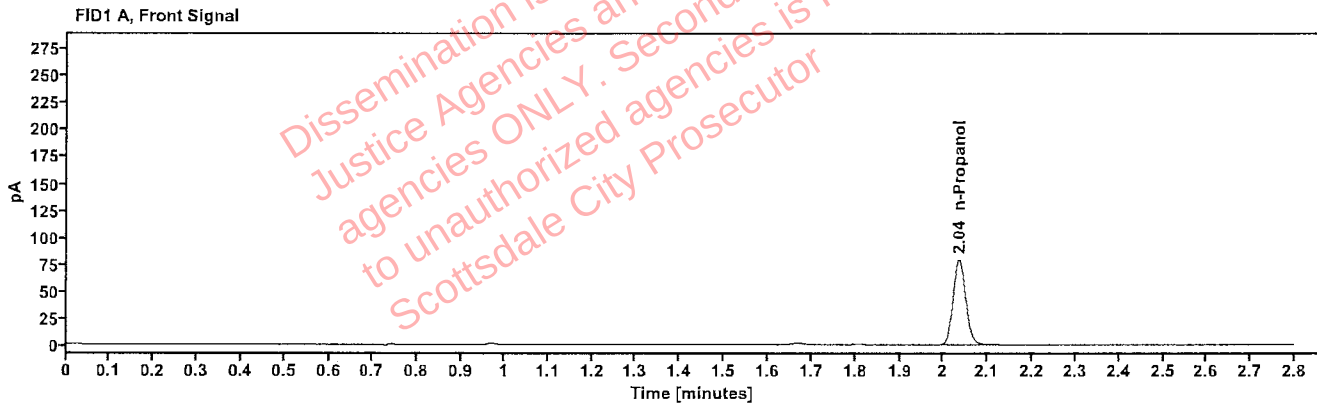


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.035	158.048

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

Compound	Time (min)	Peak Area
n-Propanol	2.460	171.322

[REDACTED]: Abbott, Lori - (12-Sep-2025)

Case: [REDACTED] User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01M.M.	Vial:	59
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:38:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\59.D	Analyst:	Abbott

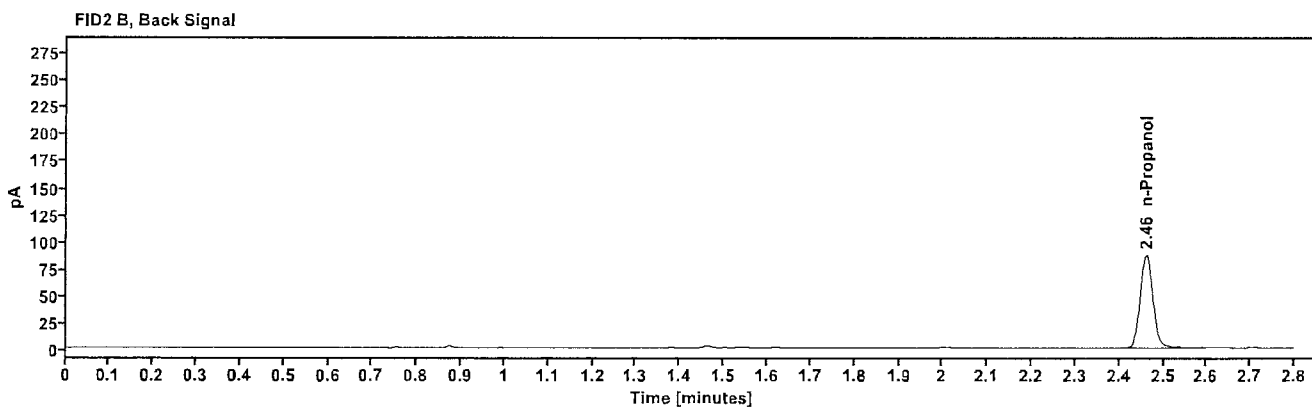
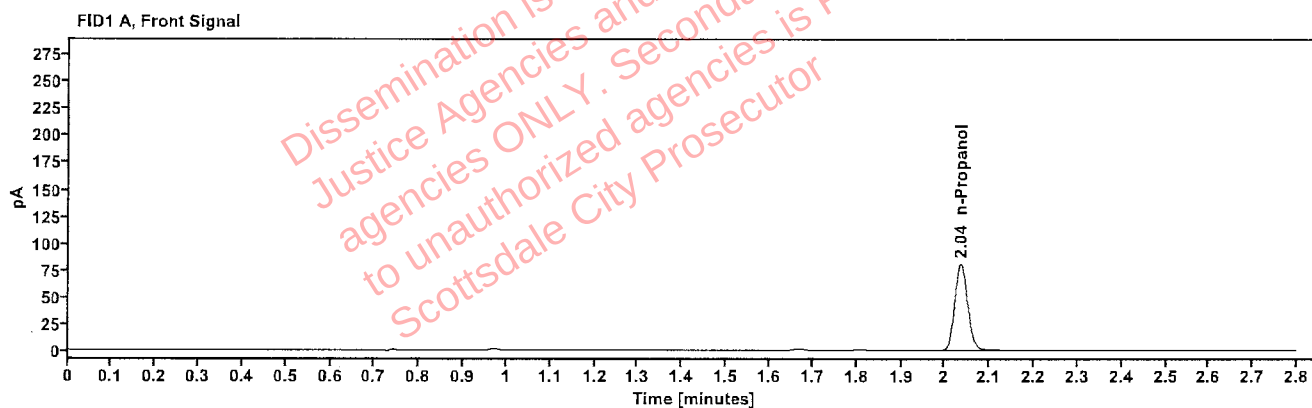


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.036	161.503

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

Compound	Time (min)	Peak Area
n-Propanol	2.461	175.086

[REDACTED]: Abbott, Lori - (12-Sep-2025)

Case: [REDACTED] User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517565-2	Vial:	60
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:42:44 PM
Data file:	C:\Chem32\1\Data\10Sep25\60.D	Analyst:	Abbott

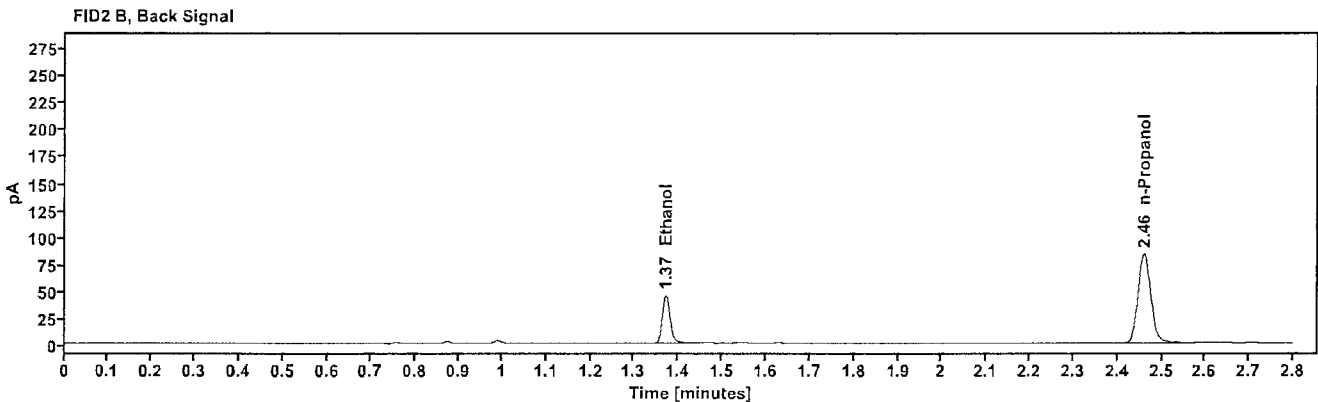
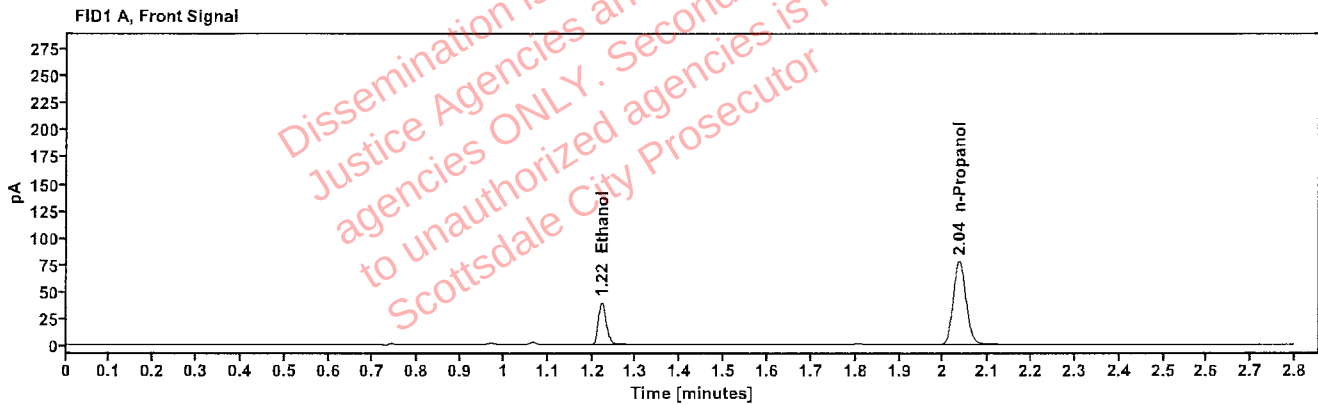


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0845	1.222	50.287
n-Propanol	-----	2.035	155.587

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

Compound	Time (min)	Peak Area
Ethanol	1.371	54.547
n-Propanol	2.460	167.764

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517565-2	Vial:	61
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:46:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\61.D	Analyst:	Abbott

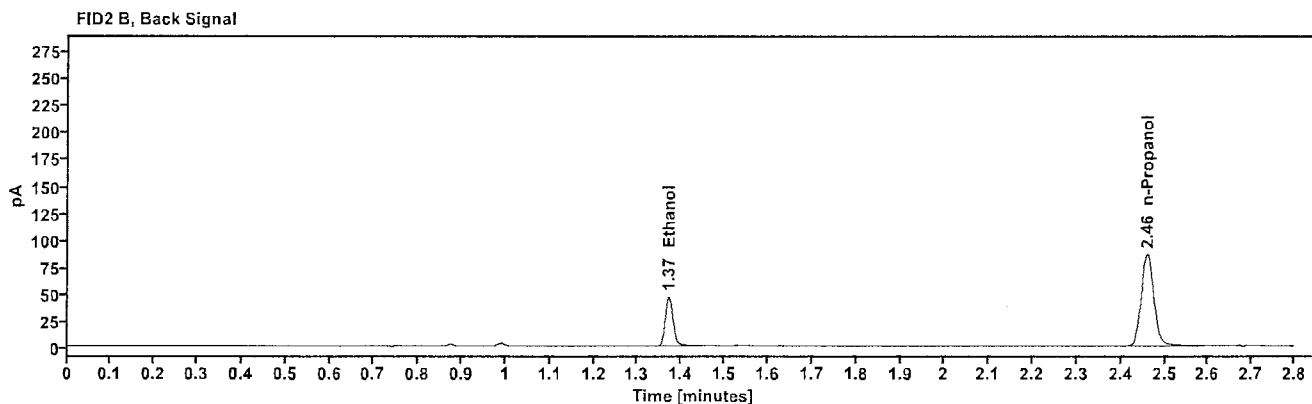
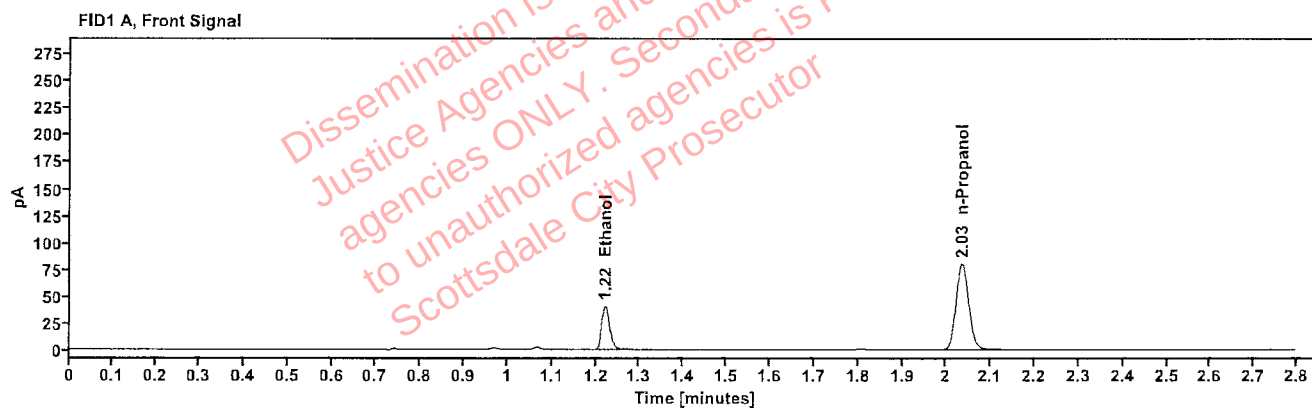


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0845	1.222	51.705
n-Propanol	-----	2.035	159.911

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

Compound	Time (min)	Peak Area
Ethanol	1.371	56.204
n-Propanol	2.460	172.736

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2516286-2	Vial:	62
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:50:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\62.D	Analyst:	Abbott

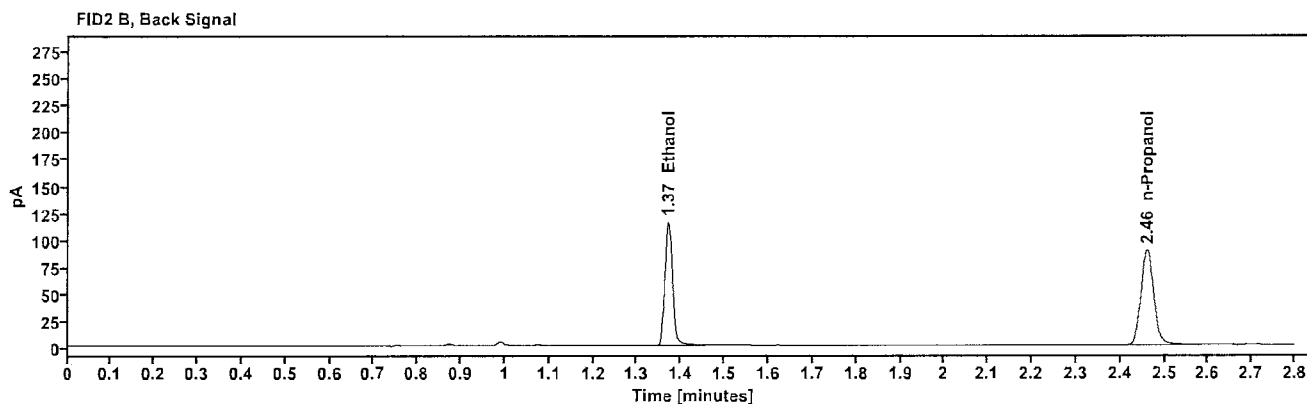
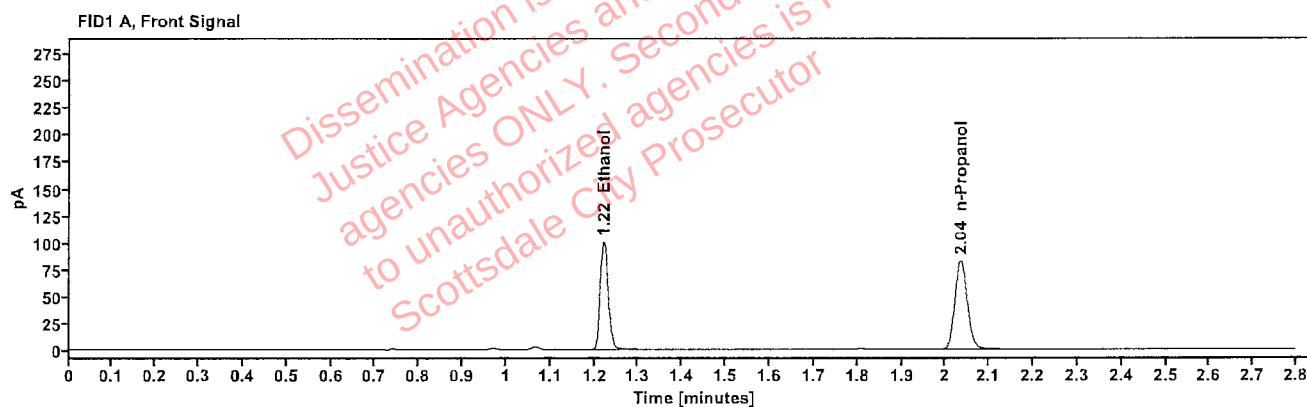


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2004	1.221	127.973
n-Propanol	-----	2.035	165.482

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

Compound	Time (min)	Peak Area
Ethanol	1.370	139.958
n-Propanol	2.460	178.844

Abbott, Lori - (12-Sep-2025)

Case: User: LAbbott 9/12/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2516286-2	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 8:54:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\63.D	Analyst:	Abbott

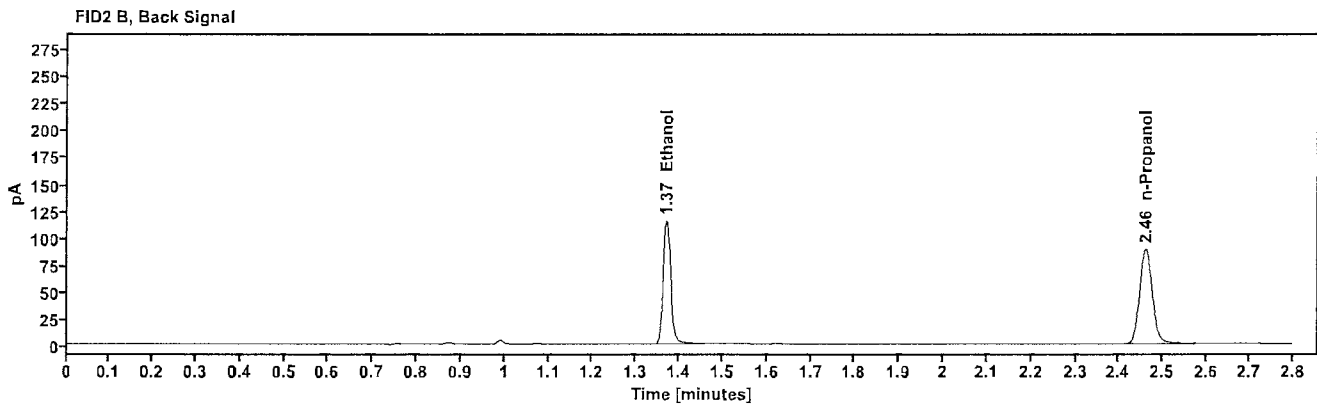
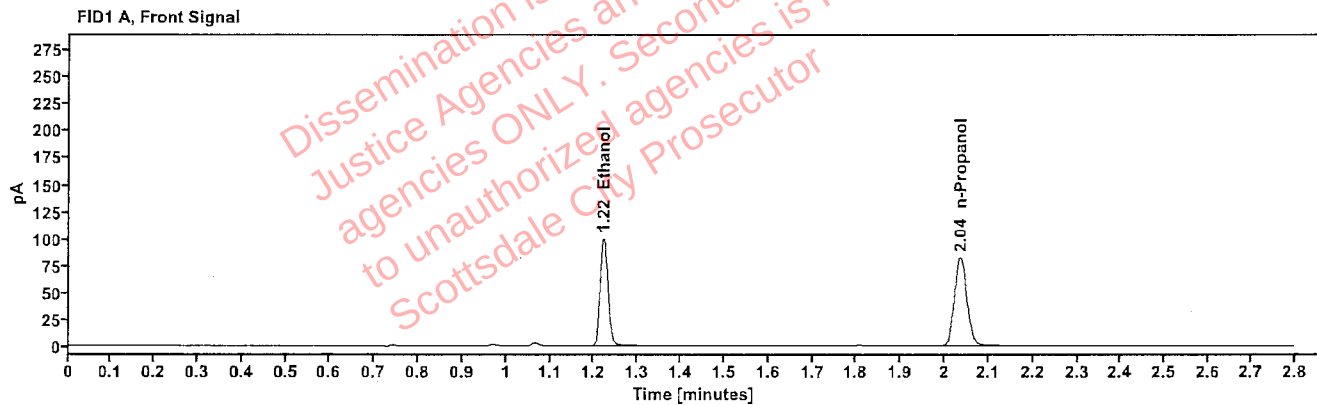


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.221	127.217
n-Propanol	-----	2.035	164.190

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

Compound	Time (min)	Peak Area
Ethanol	1.371	139.124
n-Propanol	2.461	177.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	65
Description:	Cerilliant, 0.020	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:02:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\65.D	Analyst:	Abbott

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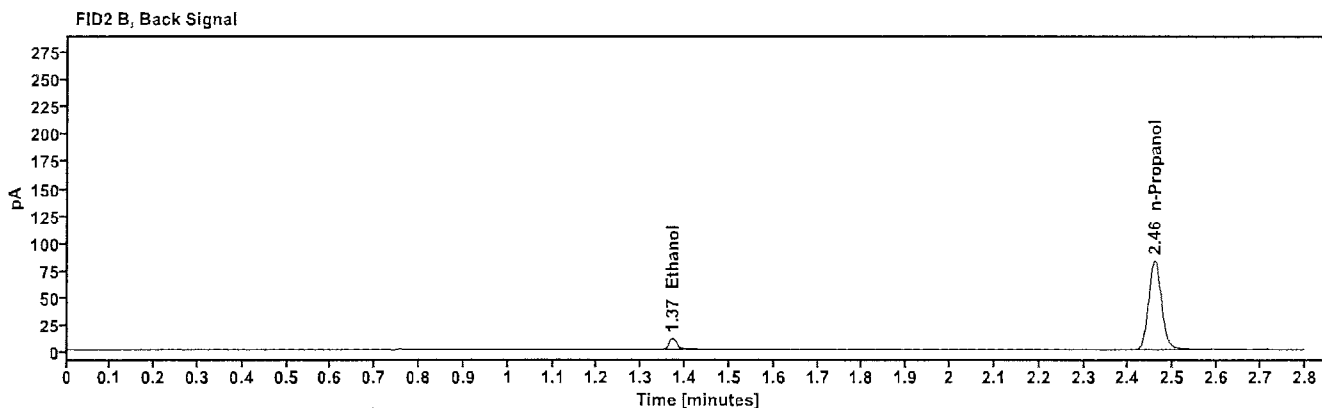
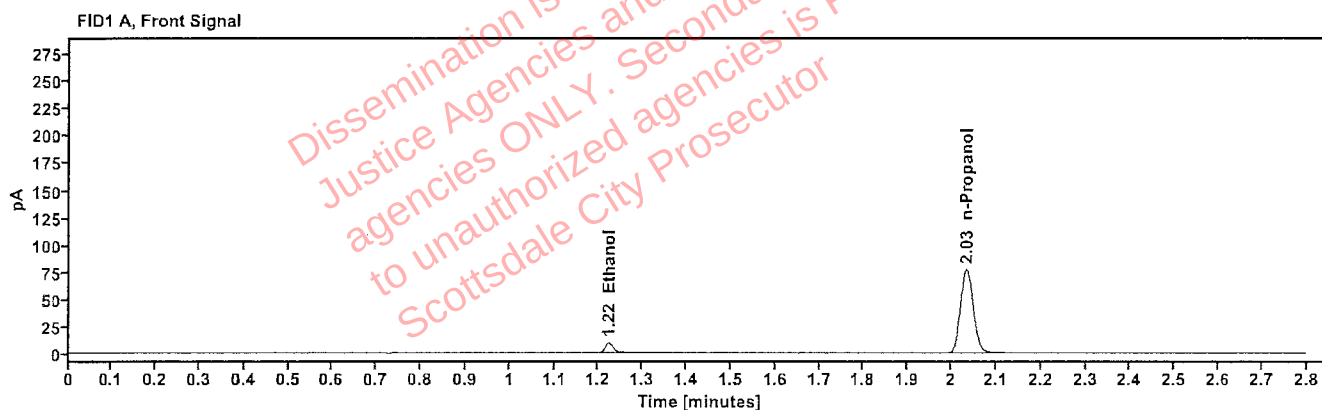


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0209	1.223	11.748
n-Propanol	-----	2.034	153.855

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

Compound	Time (min)	Peak Area
Ethanol	1.371	12.786
n-Propanol	2.459	166.232

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	66
Description:	Cerilliant, 0.020	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:06:59 PM
Data file:	C:\Chem32\1\Data\10Sep25\66.D	Analyst:	Abbott

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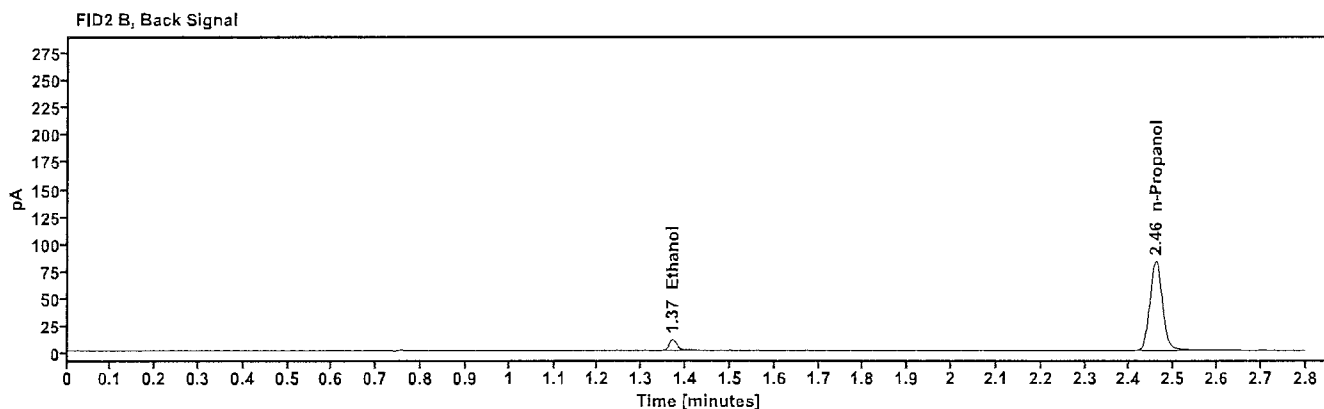
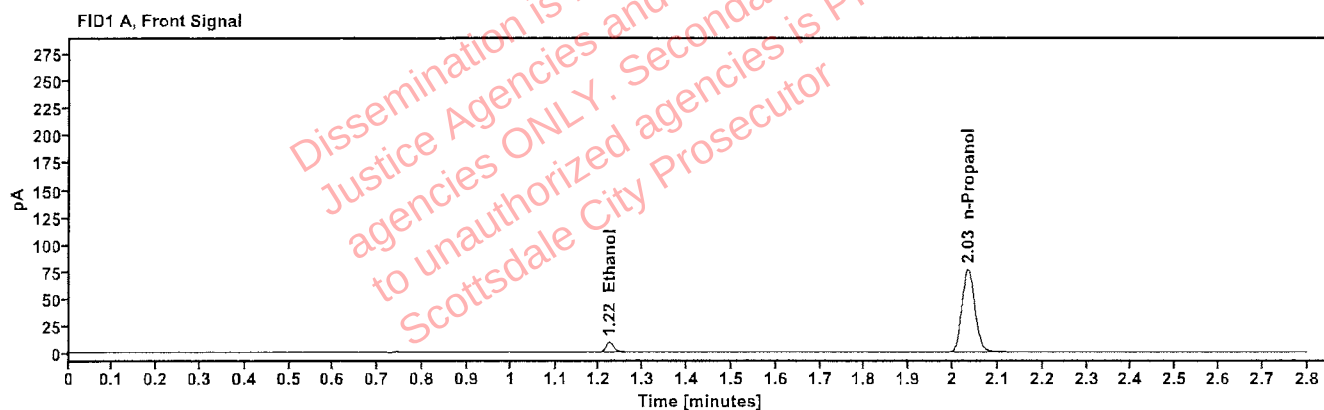


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0207	1.222	11.629
n-Propanol	-----	2.034	153.452

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

Compound	Time (min)	Peak Area
Ethanol	1.370	12.606
n-Propanol	2.458	165.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	67
Description:	Cerilliant, 0.100	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:11:14 PM
Data file:	C:\Chem32\1\Data\10Sep25\67.D	Analyst:	Abbott

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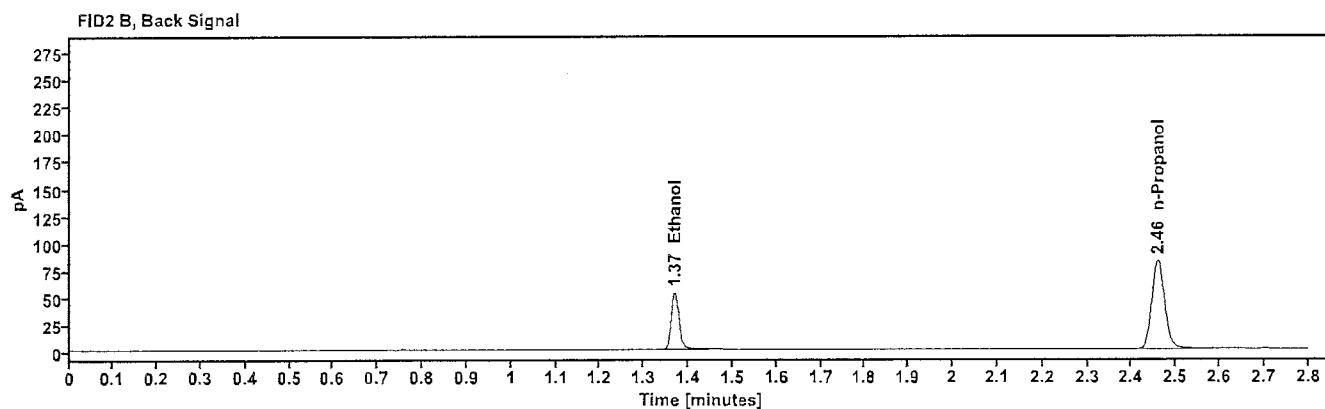
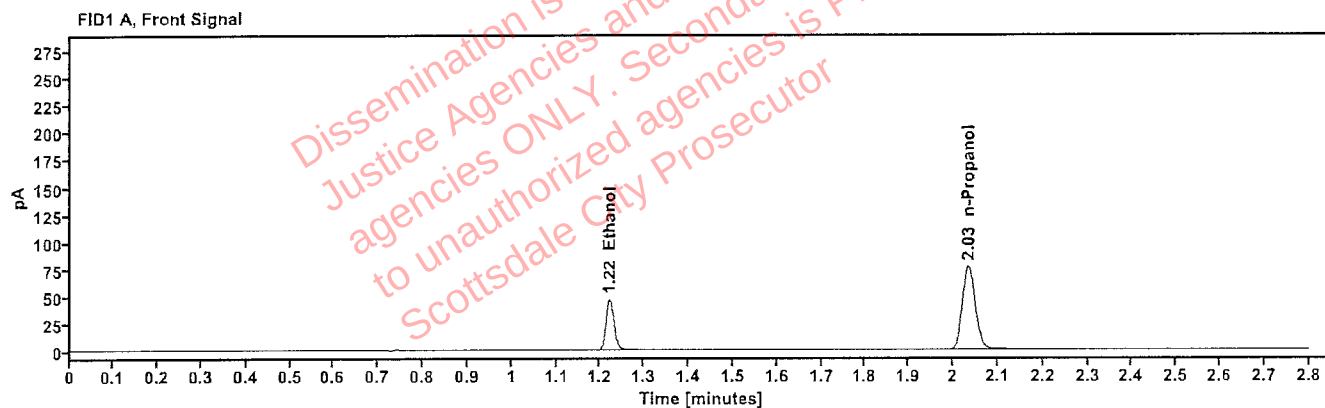


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1007	1.221	58.926
n-Propanol	-----	2.034	152.556

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

Compound	Time (min)	Peak Area
Ethanol	1.369	64.016
n-Propanol	2.459	165.039

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	68
Description:	Cerilliant, 0.100	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	10Sep25
Instrument:	US14173023 CN14160045	Injection date:	9/10/2025 9:15:13 PM
Data file:	C:\Chem32\1\Data\10Sep25\68.D	Analyst:	Abbott

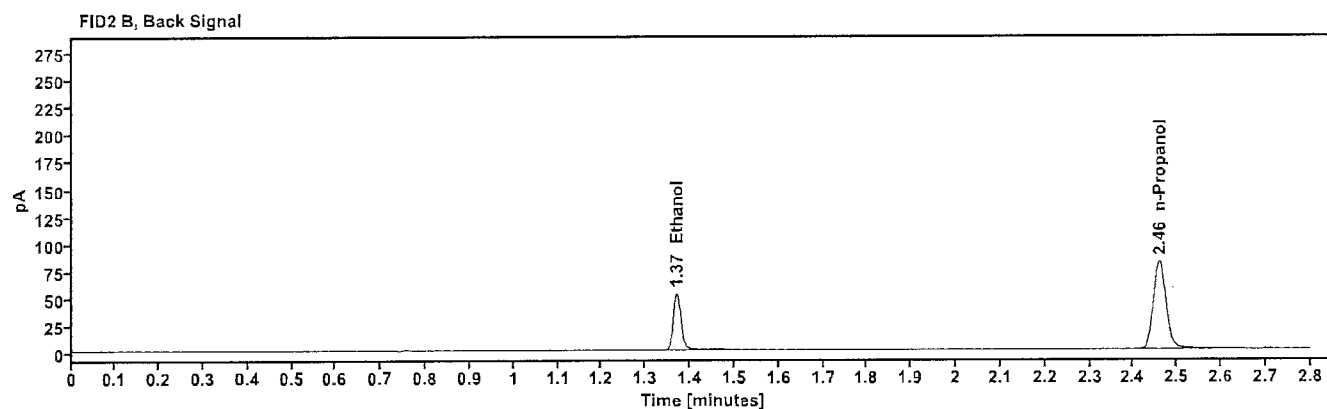
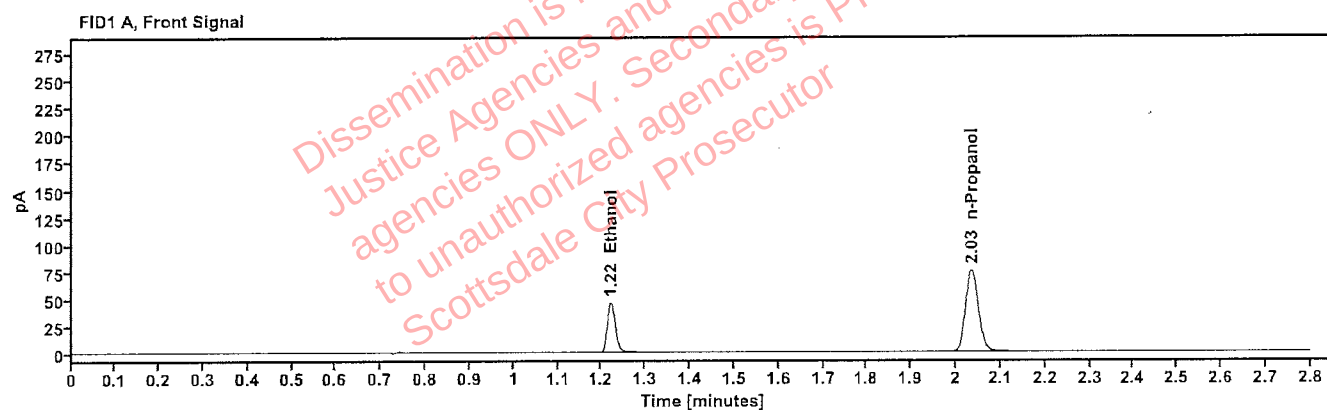


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.221	58.453
n-Propanol	-----	2.035	150.969

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

Compound	Time (min)	Peak Area
Ethanol	1.370	63.708
n-Propanol	2.460	163.250