

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/23/2025

SEQUENCE NAME 23Oct25

EQUIPMENT

Pipettor ☐ Hamilton ML600GJ10749 ☒ Hamilton ML600EA20851
 Gas Chromatograph ☒ Agilent US14173023 ☐ Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN04042408 0.99998
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

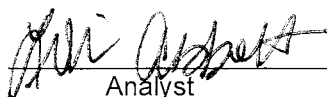
Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 112224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.399 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.203 d/dL	0.204 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	0.101 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 060925AQ

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

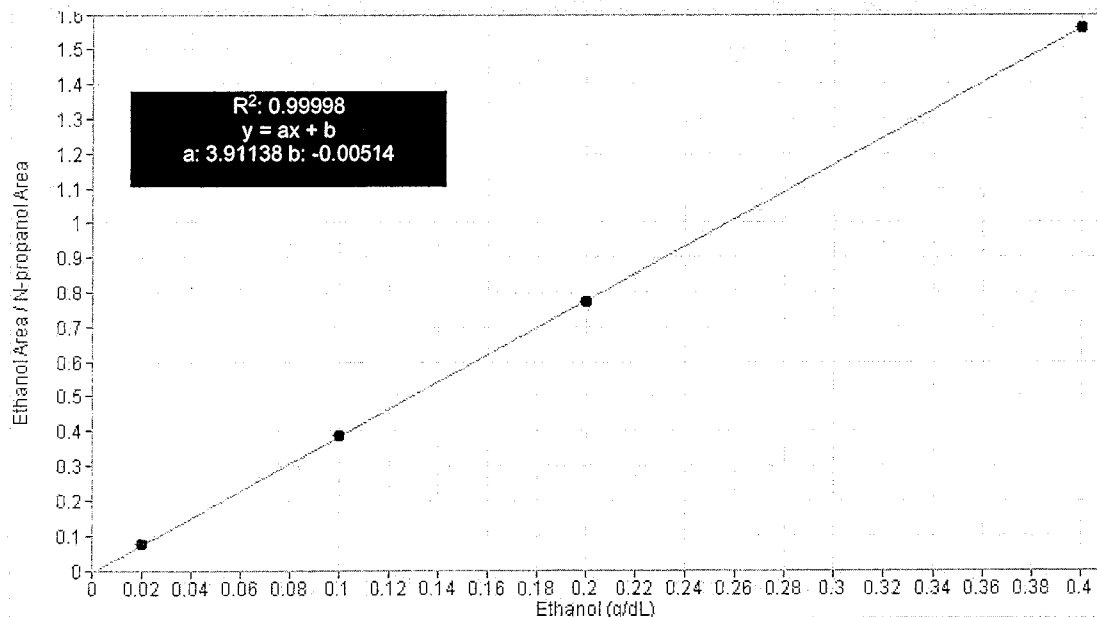
SEQUENCE NAME: 23Oct25

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	0.041	0.040	2.50	0.001
0.203 4130622206/10	9	0.204	0.203	0.49	0.001
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	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.403	0.400	0.75	0.003
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.204	0.203	0.49	0.001
blank 060925AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.479	151.835	0.076
0.100	59.202	153.459	0.386
0.200	115.207	149.099	0.773
0.400	236.732	151.599	1.562

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 calibrator	Sequence:	23Oct25
Method:	ethanol quant.M	Injection date:	10/23/2025 3:55:01 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott <i>JA</i>
Data file:	C:\Chem32\1\Data\23Oct25\1.D		

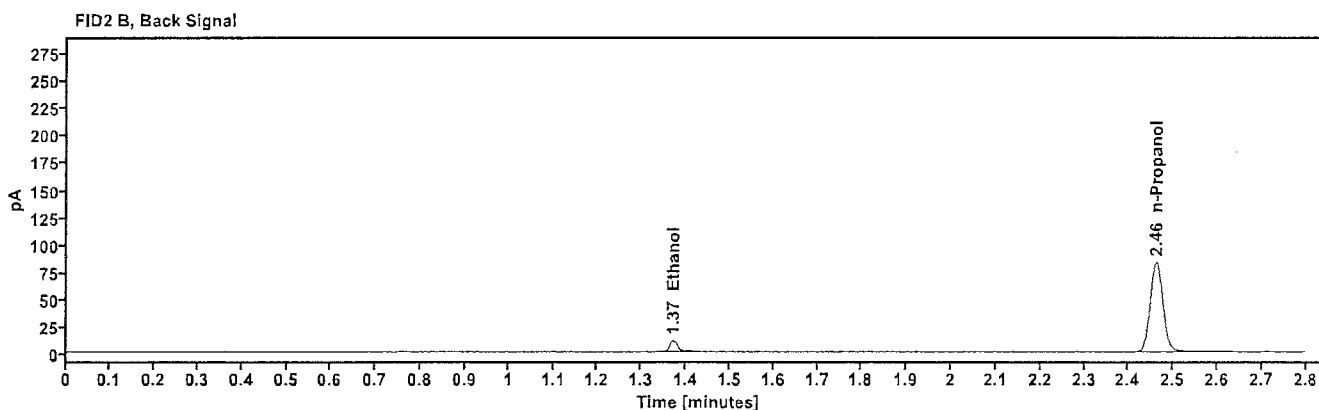
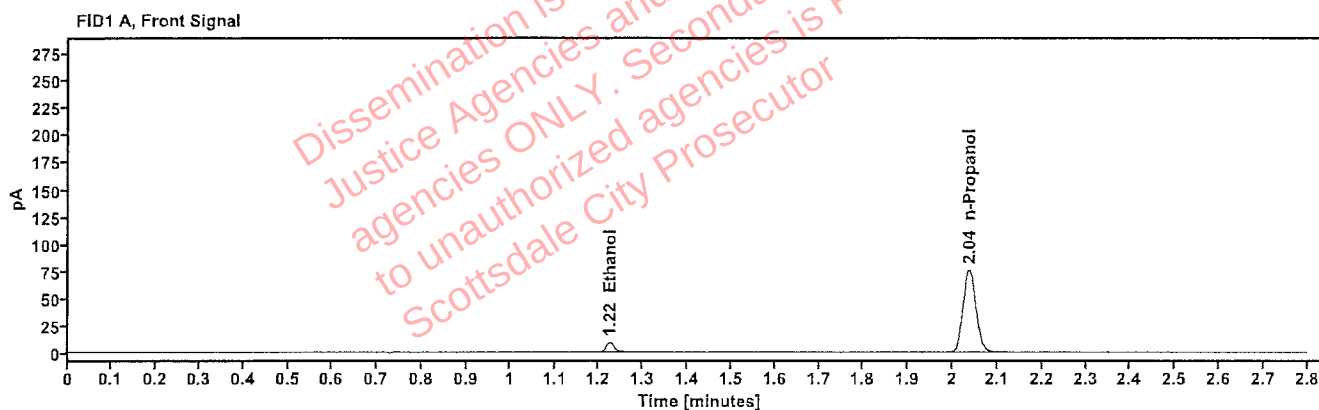


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.224	11.479
n-Propanol	2.037	151.835

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

Compound	Time (min)	Peak Area
Ethanol	1.371	12.538
n-Propanol	2.461	165.382

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 calibrator	Sequence:	23Oct25
Method:	ethanol quant.M	Injection date:	10/23/2025 3:59:01 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\23Oct25\2.D		

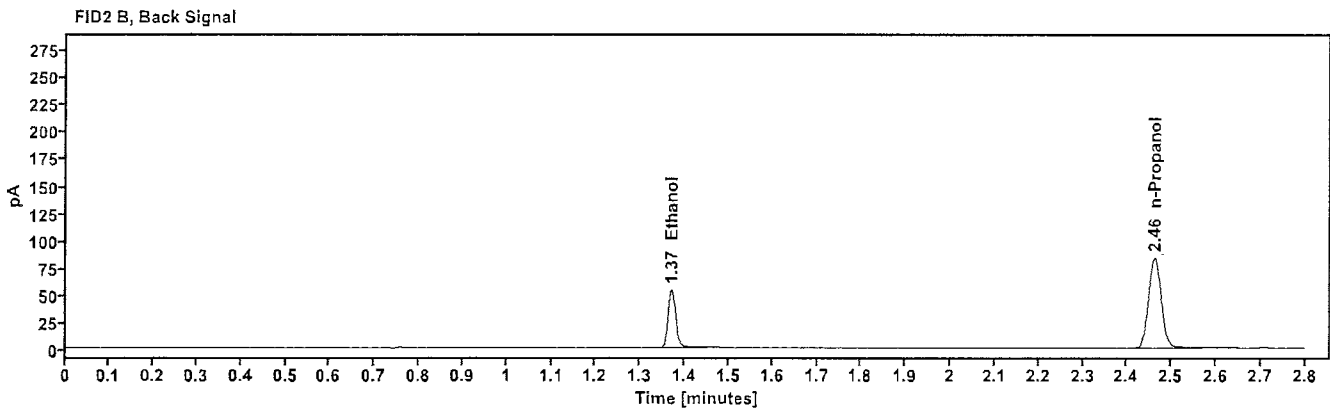
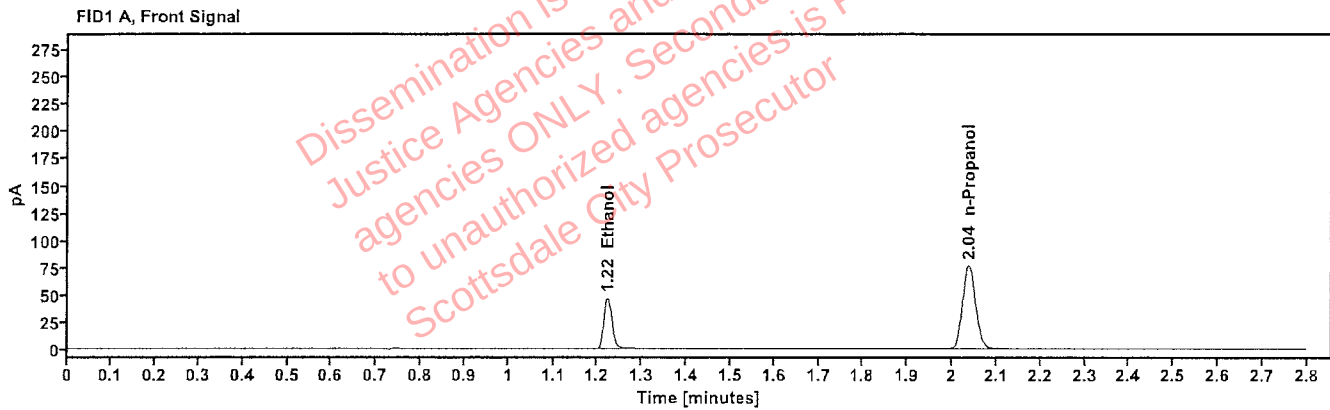


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.222	59.202
n-Propanol	2.037	153.459

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

Compound	Time (min)	Peak Area
Ethanol	1.370	64.708
n-Propanol	2.462	166.770

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	23Oct25
Method:	ethanol quant.M	Injection date:	10/23/2025 4:03:01 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\23Oct25\3.D		

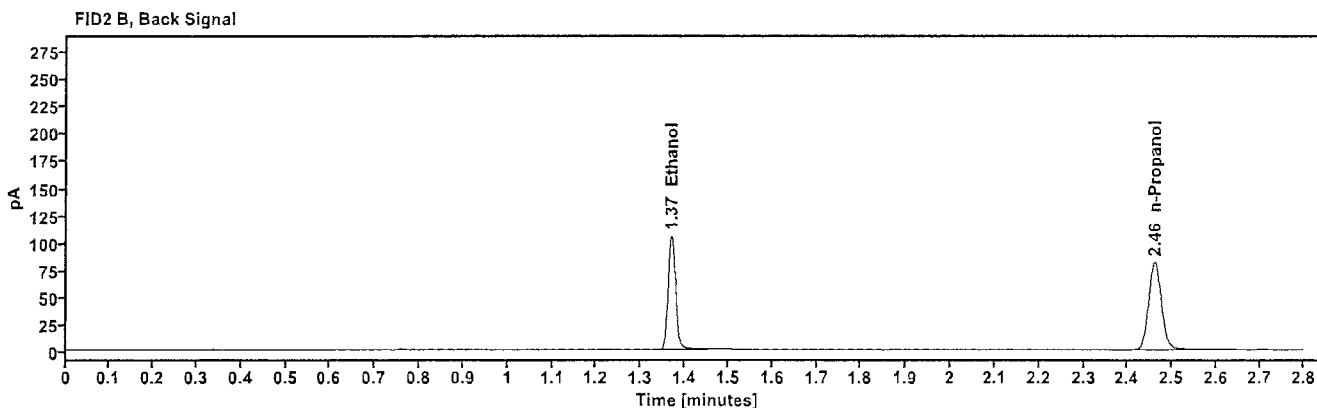
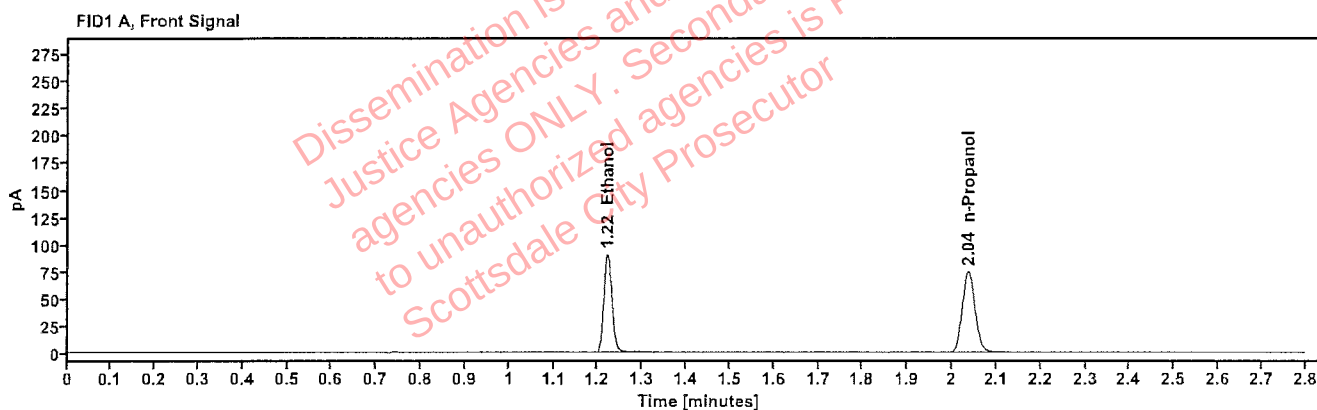


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	115.207
n-Propanol	2.036	149.099

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

Compound	Time (min)	Peak Area
Ethanol	1.369	126.193
n-Propanol	2.461	161.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	23Oct25
Method:	ethanol quant.M	Injection date:	10/23/2025 4:07:02 PM
Instrument:	US14173023 CN14160045	Analyst:	Abbott
Data file:	C:\Chem32\1\Data\23Oct25\4.D		

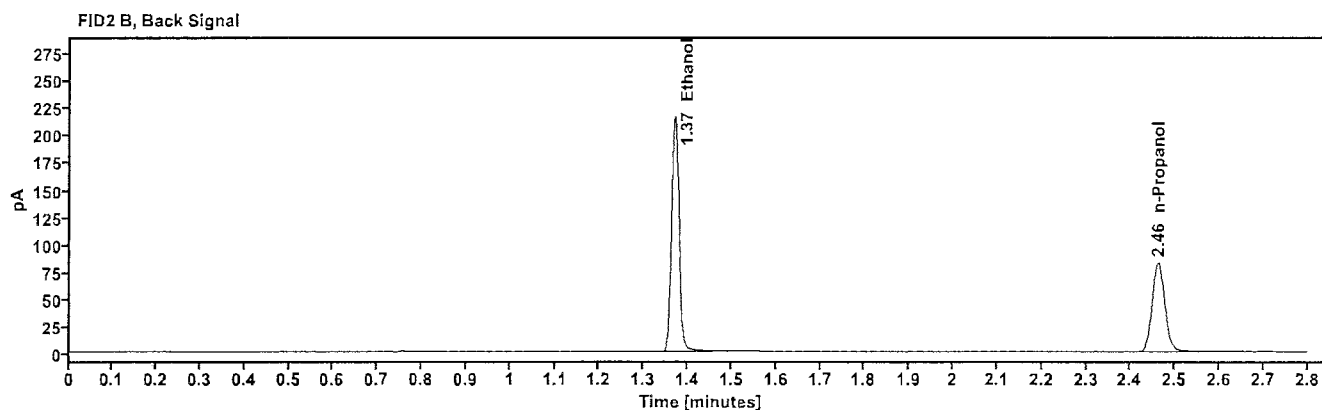
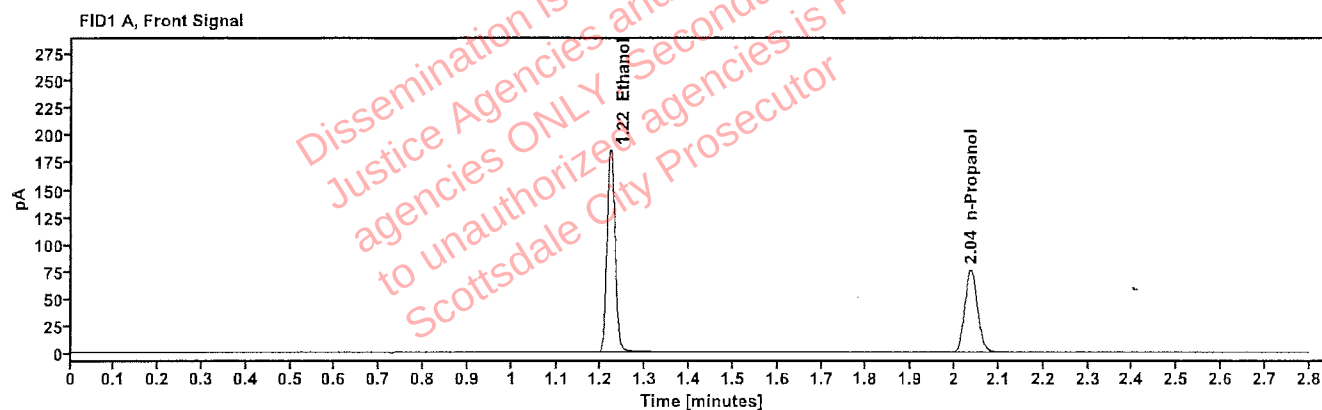


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	236.732
n-Propanol	2.037	151.599

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

Compound	Time (min)	Peak Area
Ethanol	1.370	260.293
n-Propanol	2.462	164.524

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:11:01 PM
Data file:	C:\Chem32\1\Data\23Oct25\5.D	Analyst:	Abbott

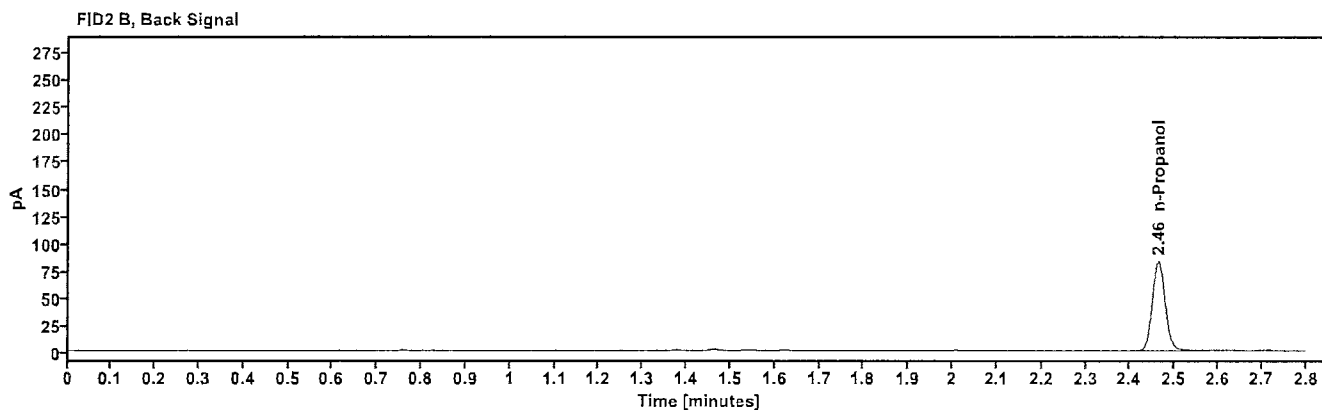
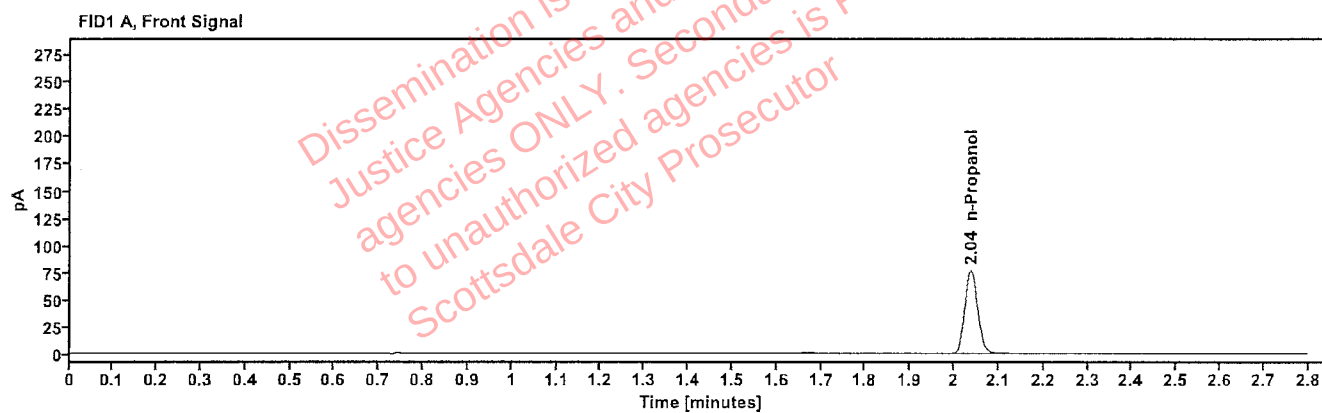


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.038	152.931

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

Compound	Time (min)	Peak Area
n-Propanol	2.464	165.979

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:15:02 PM
Data file:	C:\Chem32\1\Data\23Oct25\6.D	Analyst:	Abbott

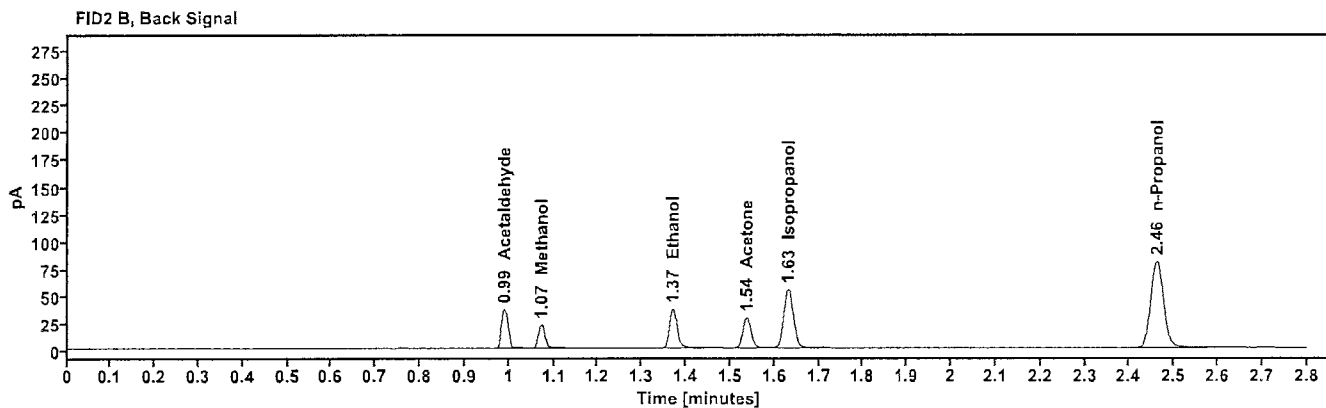
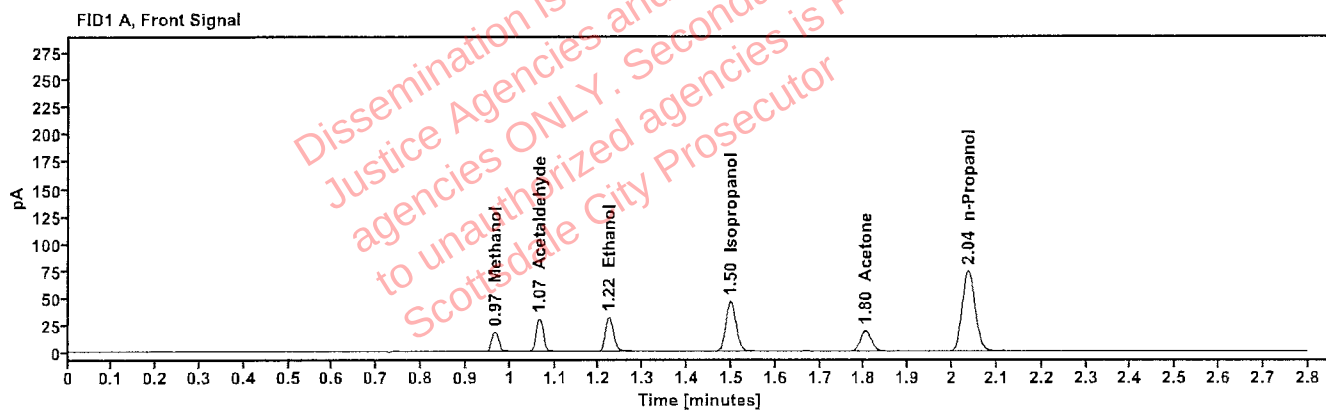


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.966	20.422
Acetaldehyde	-----	1.065	33.471
quantified Ethanol	0.0705	1.222	40.093
Isopropanol	-----	1.498	73.407
Acetone	-----	1.802	33.198
n-Propanol	-----	2.036	148.176

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	37.658
Methanol	1.072	22.645
Ethanol	1.370	44.200
Acetone	1.537	36.755
Isopropanol	1.631	81.032
n-Propanol	2.461	160.650

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:19:16 PM
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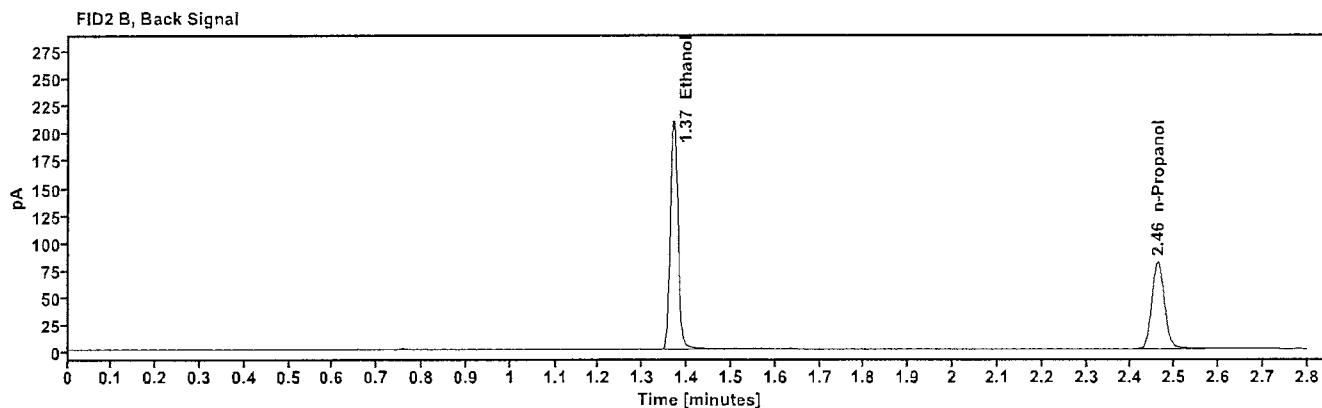
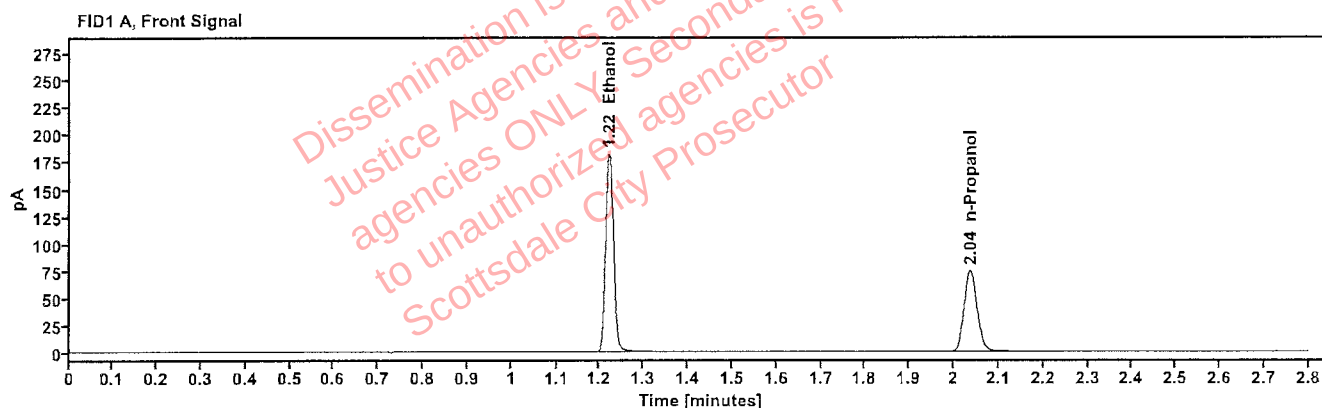


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3993	1.221	231.215
n-Propanol	-----	2.036	148.520

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

Compound	Time (min)	Peak Area
Ethanol	1.369	254.994
n-Propanol	2.461	160.901

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:23:16 PM
Data file:	C:\Chem32\1\Data\23Oct25\8.D	Analyst:	Abbott 

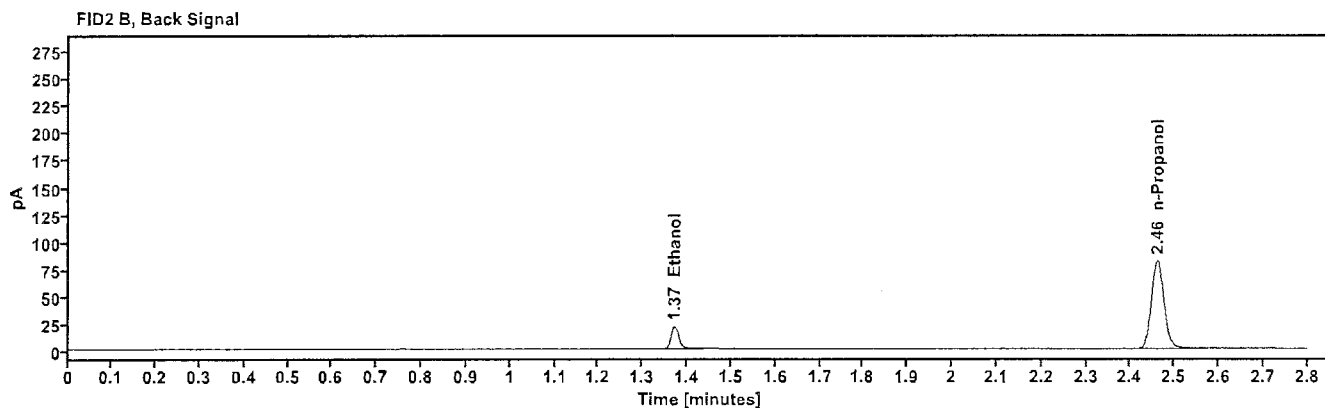
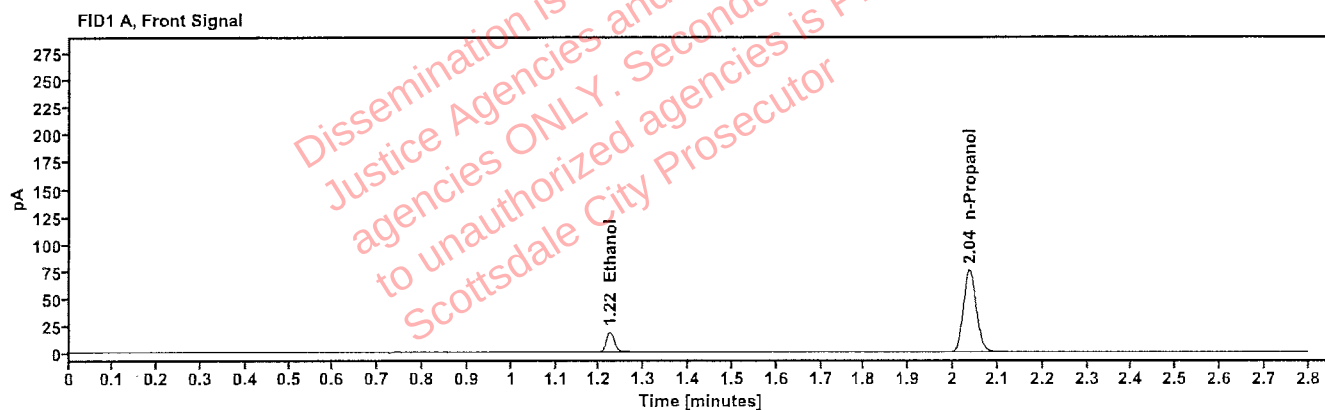


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0410	1.223	23.441
n-Propanol	-----	2.036	151.141

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

Compound	Time (min)	Peak Area
Ethanol	1.371	25.511
n-Propanol	2.461	163.785

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:27:17 PM
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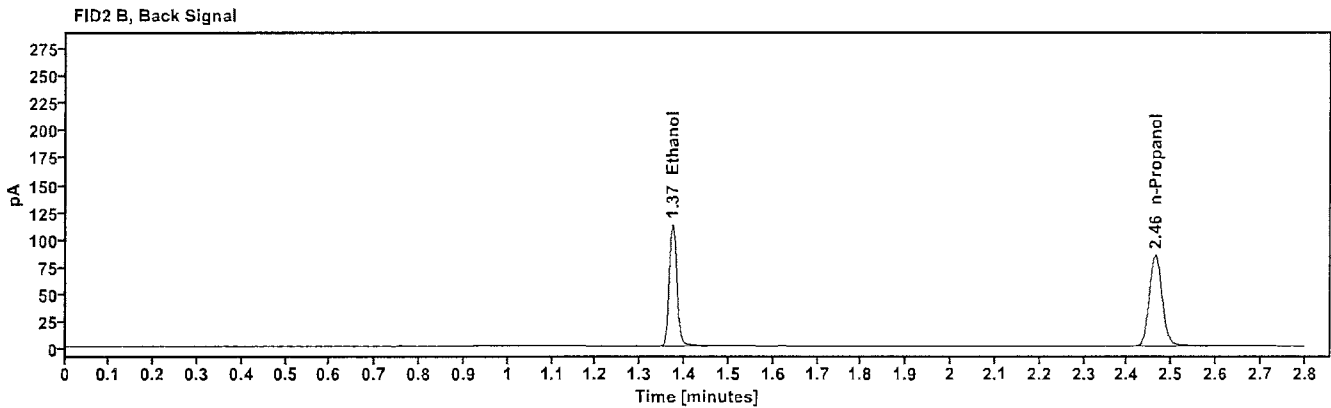
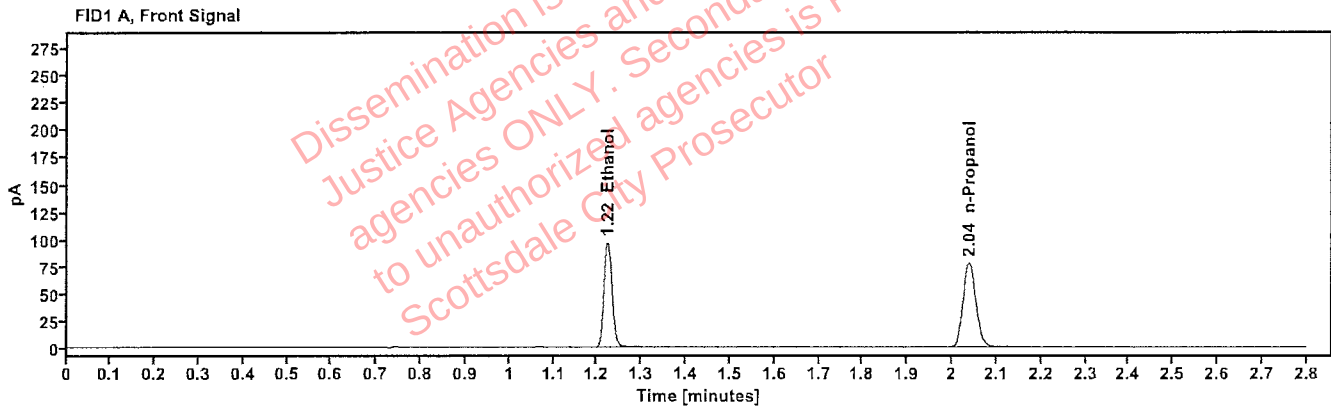


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2040	1.223	123.446
n-Propanol	-----	2.038	155.705

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

Compound	Time (min)	Peak Area
Ethanol	1.372	135.176
n-Propanol	2.464	169.134

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:11:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\20.D	Analyst:	Abbott

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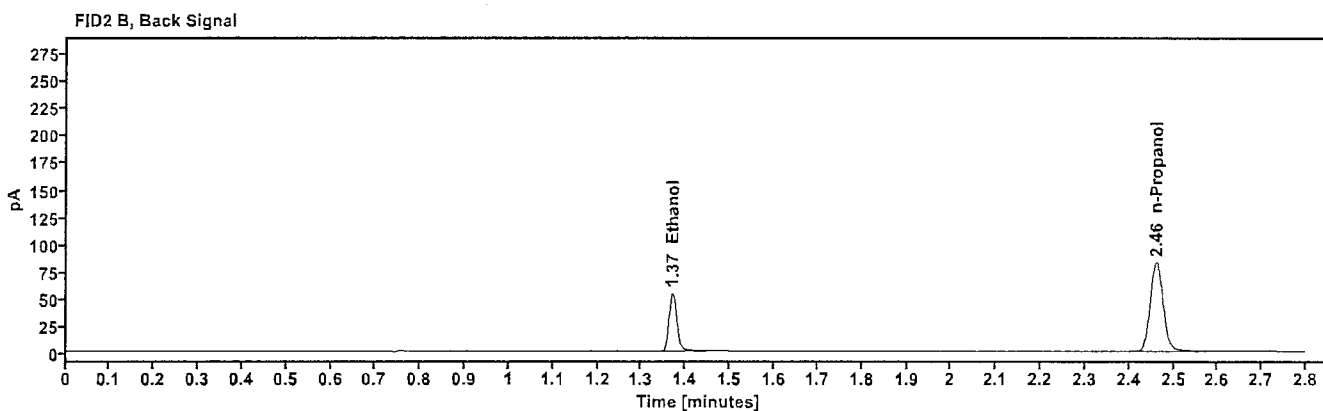
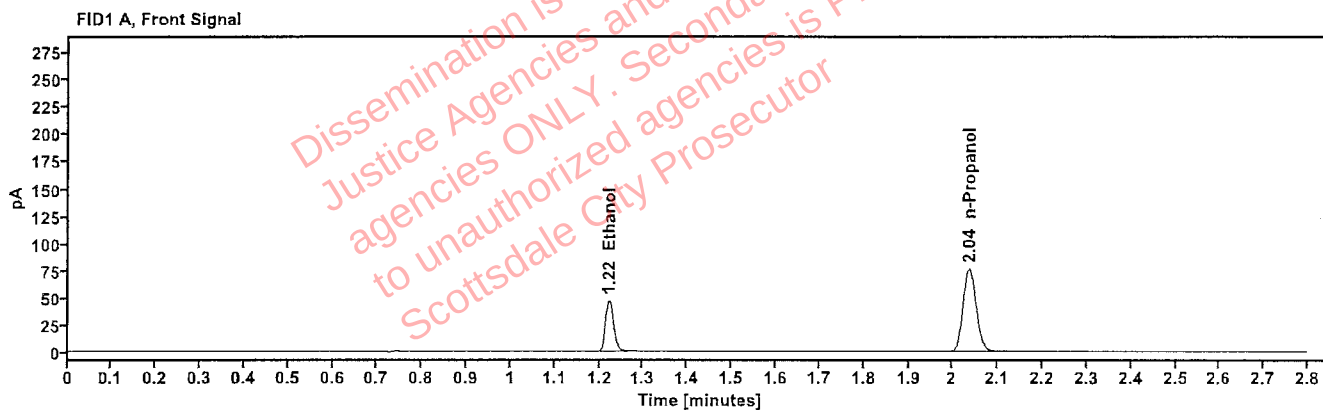


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1012	1.222	59.930
n-Propanol	-----	2.036	153.330

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

Compound	Time (min)	Peak Area
Ethanol	1.370	65.466
n-Propanol	2.461	165.906

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:56:16 PM
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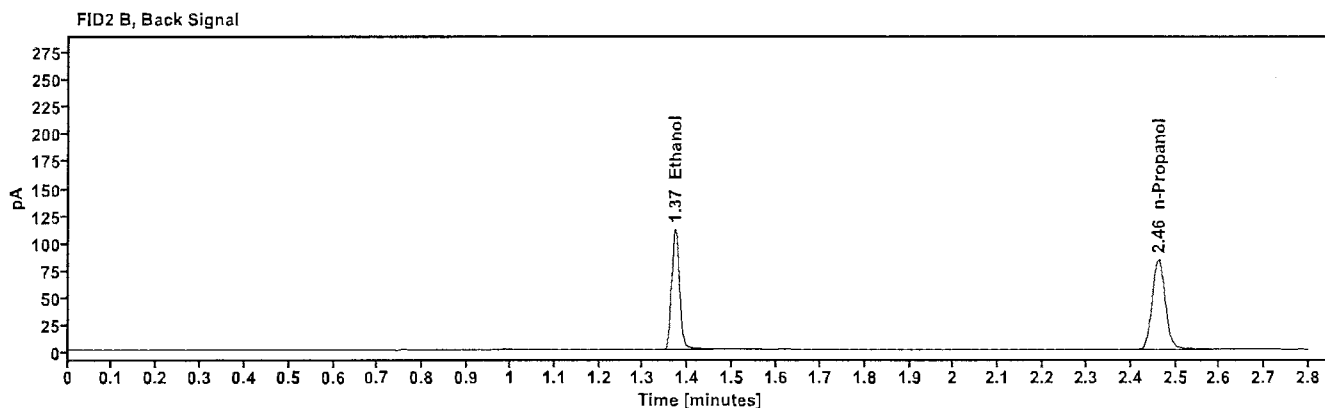
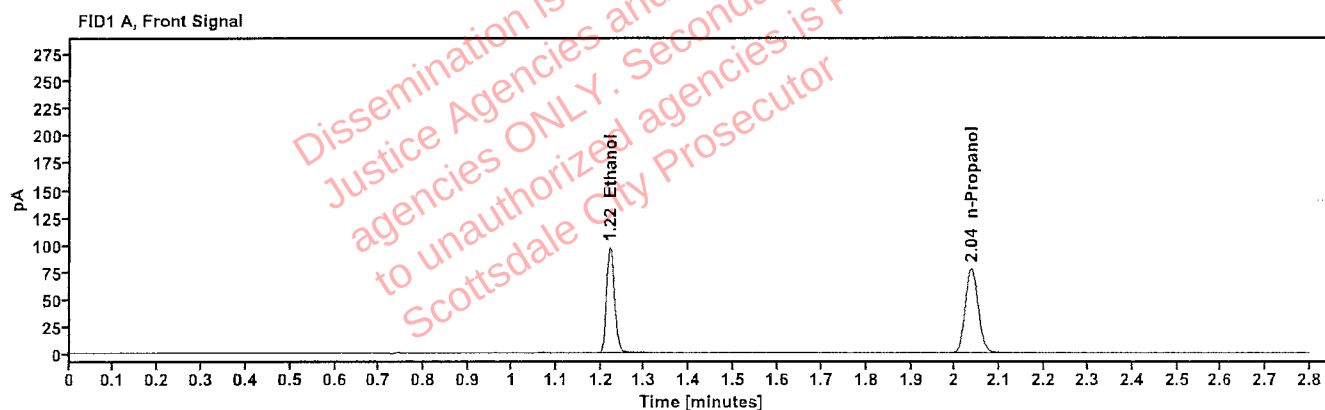


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2041	1.221	123.557
n-Propanol	-----	2.036	155.794

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

Compound	Time (min)	Peak Area
Ethanol	1.371	135.265
n-Propanol	2.461	168.486

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:40:32 PM
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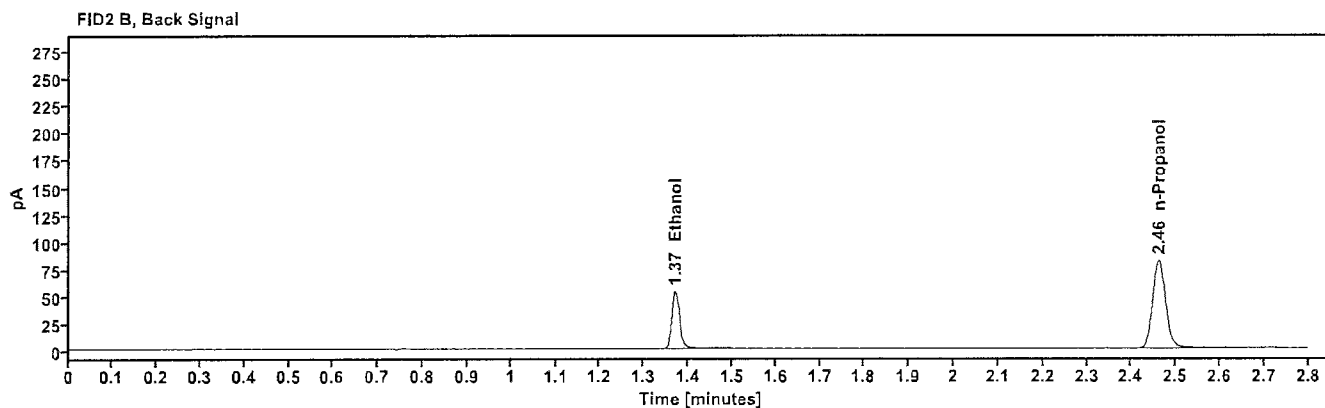
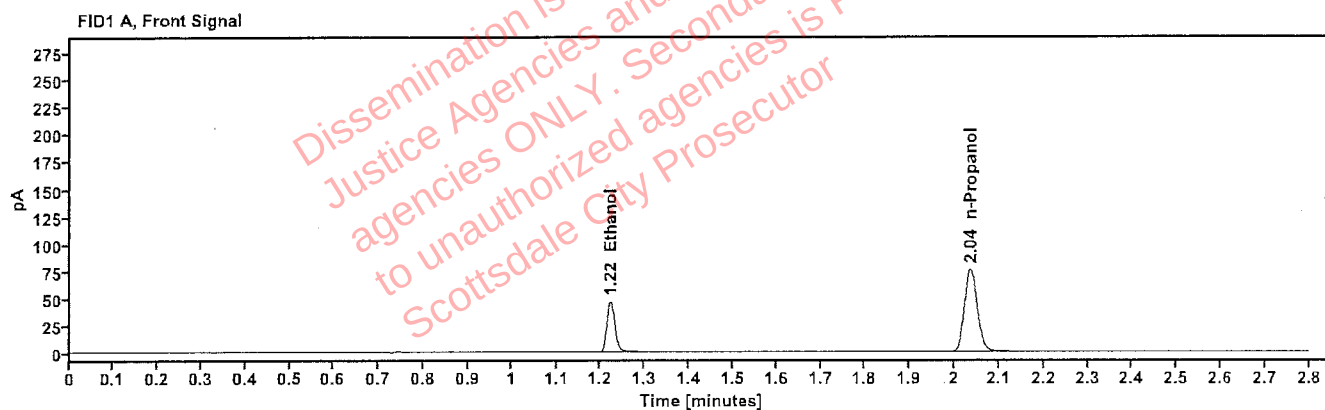


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1011	1.222	59.236
n-Propanol	-----	2.036	151.835

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

Compound	Time (min)	Peak Area
Ethanol	1.370	64.560
n-Propanol	2.461	164.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:25:02 PM
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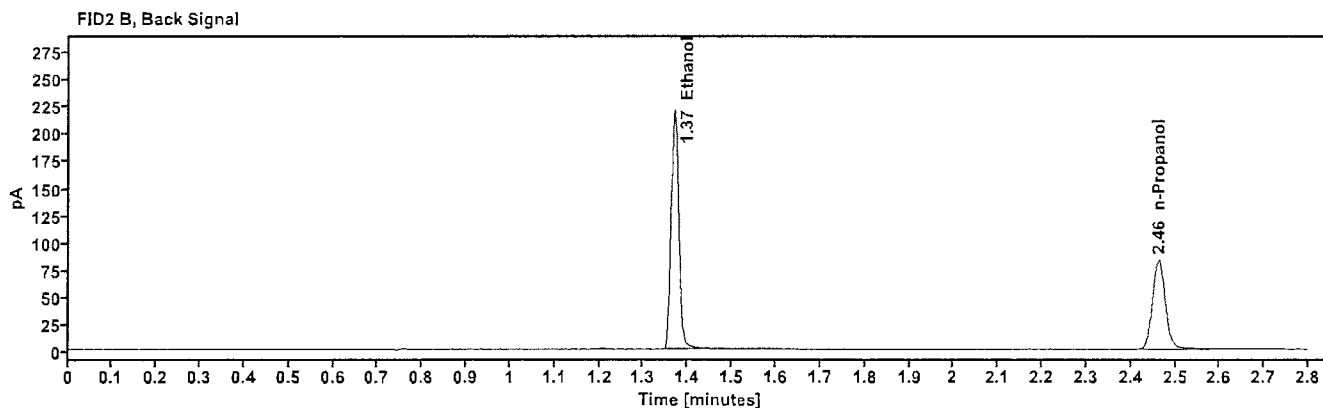
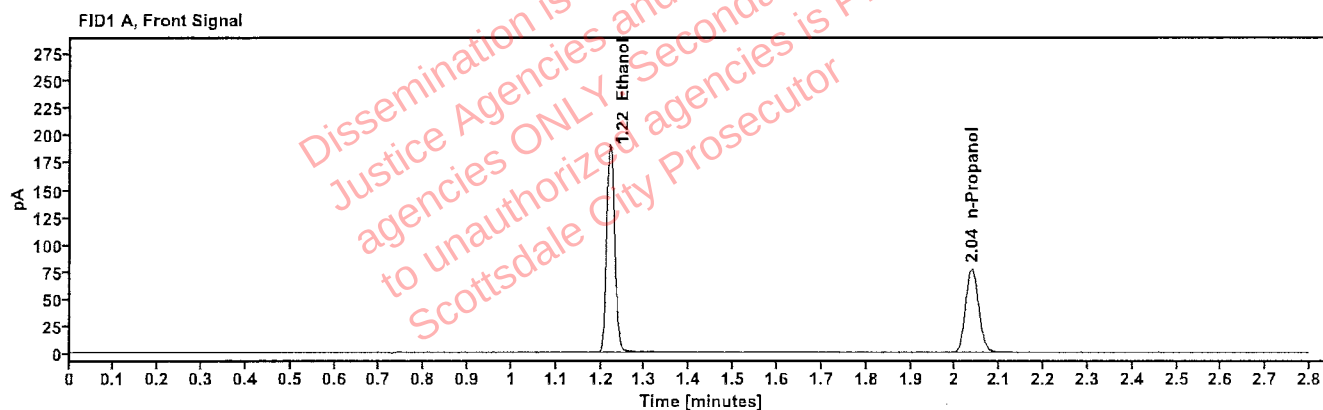


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4030	1.221	242.799
n-Propanol	-----	2.037	154.542

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

Compound	Time (min)	Peak Area
Ethanol	1.370	267.794
n-Propanol	2.462	166.650

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:29:02 PM
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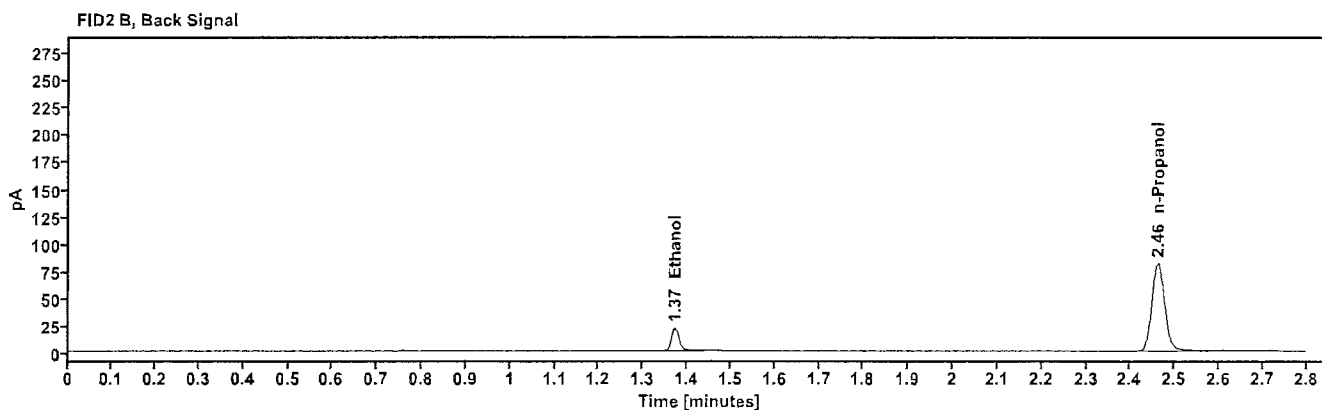
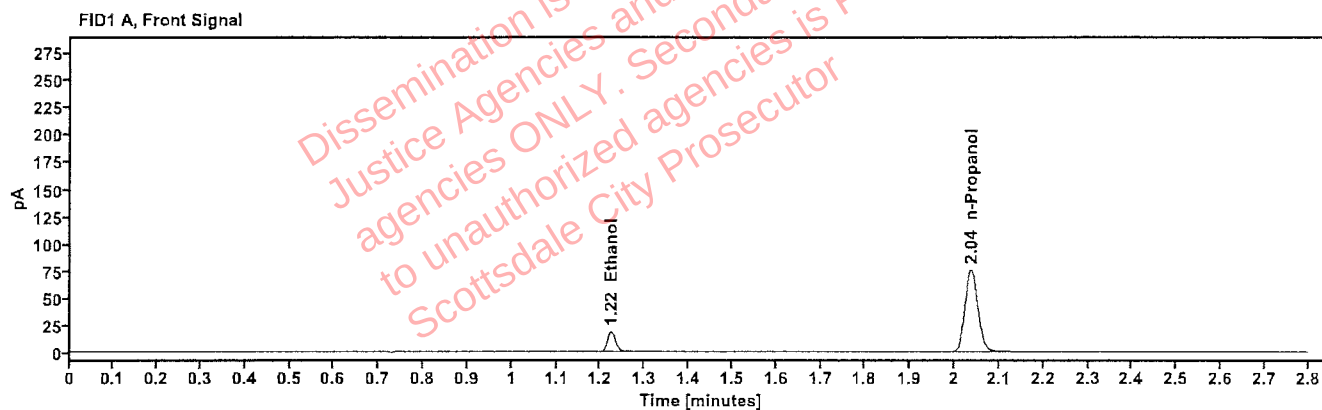


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0414	1.223	23.701
n-Propanol	-----	2.037	151.243

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

Compound	Time (min)	Peak Area
Ethanol	1.371	25.696
n-Propanol	2.462	163.513

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:33:16 PM
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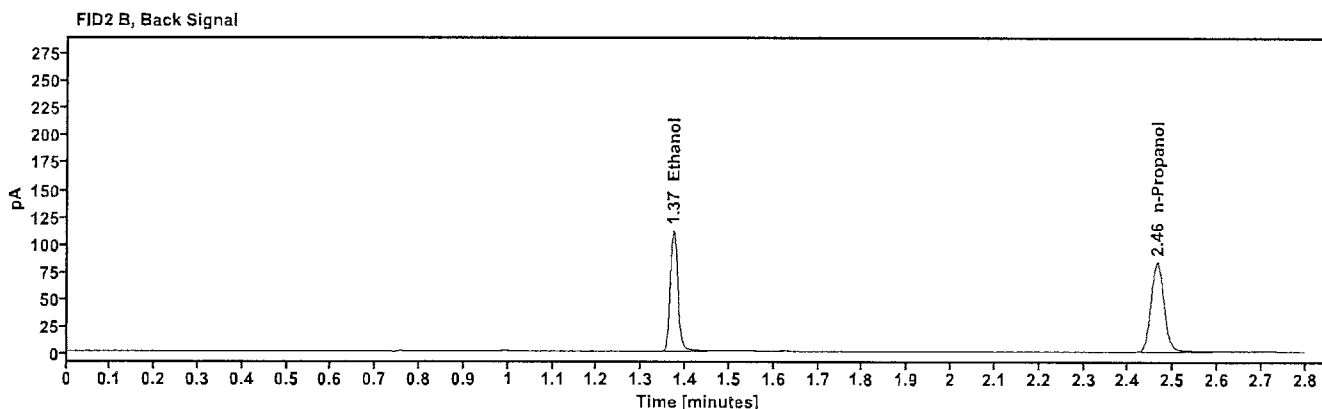
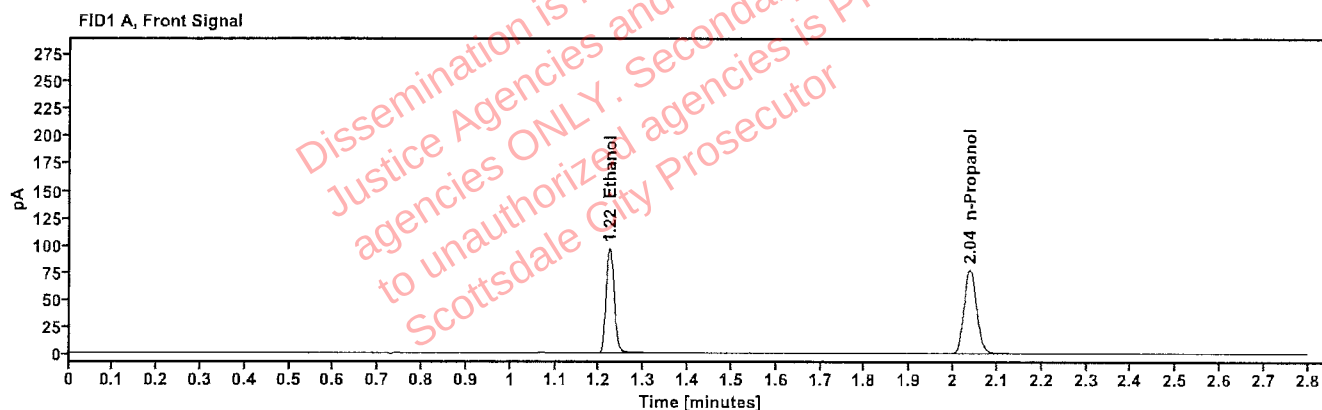


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2046	1.223	123.174
n-Propanol	-----	2.038	154.927

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

Compound	Time (min)	Peak Area
Ethanol	1.372	134.491
n-Propanol	2.464	167.619

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060925AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:37:17 PM
Data file:	C:\Chem32\1\Data\23Oct25\56.D	Analyst:	Abbott

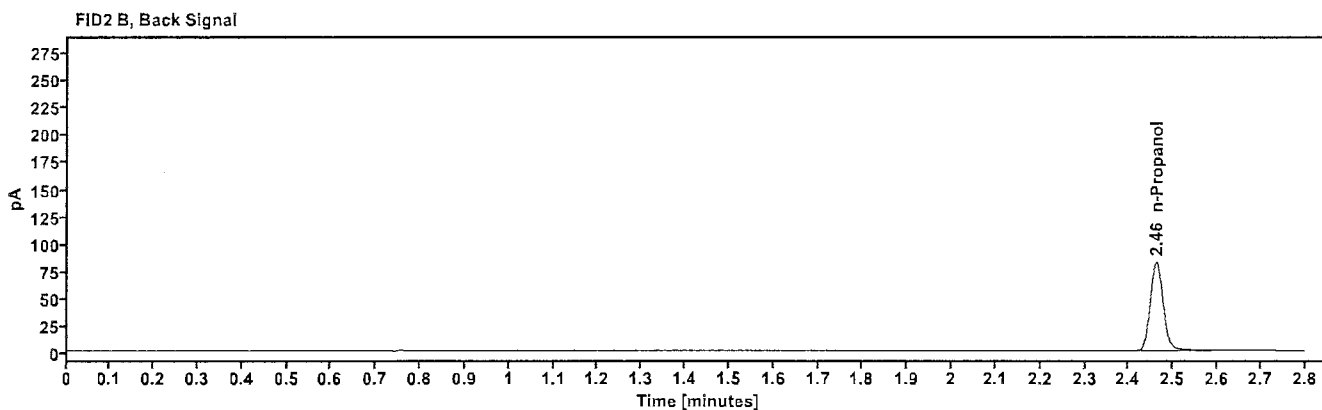
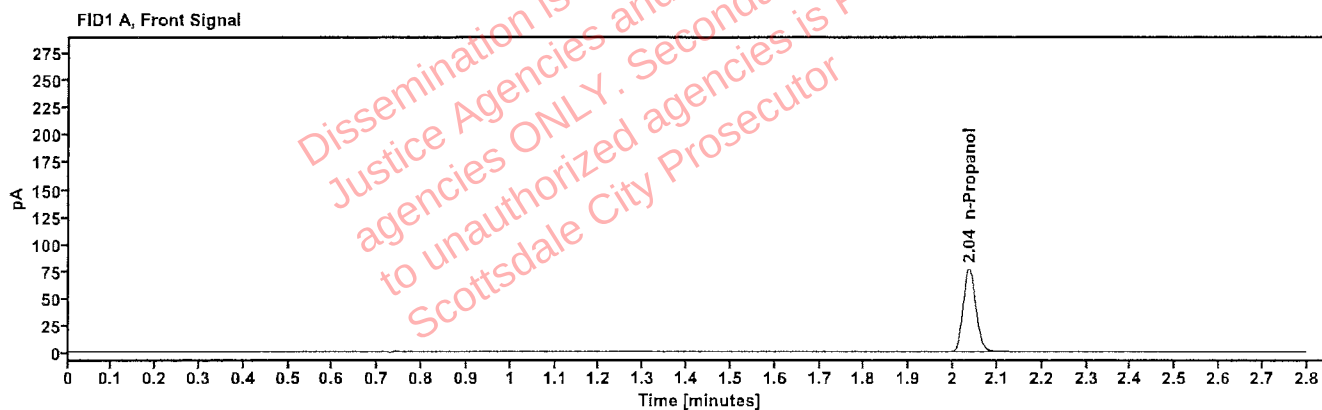


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.037	153.042

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

Compound	Time (min)	Peak Area
n-Propanol	2.462	165.728

Sequence Summary

Page 1 of 2

Sequence name: 23Oct25 Instrument: US14173023 CN14160045 Analyst: Abbott

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 calibrator	Calibration		ethanol quant.M
2	FN04042408	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	0435-01A.K.		Sample		ethanol quant.M
11	0435-01A.K.		Sample		ethanol quant.M
12	2519473-1		Sample		ethanol quant.M
13	2519473-1		Sample		ethanol quant.M
14	2519483-2		Sample		ethanol quant.M
15	2519483-2		Sample		ethanol quant.M
16	2519663-4		Sample		ethanol quant.M
17	2519663-4		Sample		ethanol quant.M
18	2519694-2		Sample		ethanol quant.M
19	2519694-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2519691-2		Sample		ethanol quant.M
22	2519691-2		Sample		ethanol quant.M
23	2519127-2		Sample		ethanol quant.M
24	2519127-2		Sample		ethanol quant.M
25	2519335-2		Sample		ethanol quant.M
26	2519335-2		Sample		ethanol quant.M
27	2519742-1		Sample		ethanol quant.M
28	2519742-1		Sample		ethanol quant.M
29	2516439-1		Sample		ethanol quant.M
30	2516439-1		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2519972-3		Sample		ethanol quant.M
33	2519972-3		Sample		ethanol quant.M
34	2520060-11		Sample		ethanol quant.M
35	2520060-11		Sample		ethanol quant.M
36	2519851-2		Sample		ethanol quant.M
37	2519851-2		Sample		ethanol quant.M
38	2519840-2		Sample		ethanol quant.M
39	2519840-2		Sample		ethanol quant.M
40	2517460-2		Sample		ethanol quant.M
41	2517460-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2519918-2		Sample		ethanol quant.M
44	2519918-2		Sample		ethanol quant.M
45	2519903-1		Sample		ethanol quant.M
46	2519903-1		Sample		ethanol quant.M
47	2517946-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2



48	2517946-1		Sample		ethanol quant.M
49	2519440-2		Sample		ethanol quant.M
50	2519440-2		Sample		ethanol quant.M
51	2519846-3		Sample		ethanol quant.M
52	2519846-3		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	060925AQ	Negative	Control		ethanol quant.M

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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 23Oct25

ANALYST: Abbott

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1958	0.1902	0.19300	1.45	0.00280
12 13	0.0669	0.0667	0.06680	0.15	0.00010
14 15	0.2697	0.2690	0.26935	0.13	0.00035
16 17	0.1962	0.1958	0.19600	0.10	0.00020
18 19	0.2680	0.2682	0.26810	0.04	0.00010
21 22	0.1646	0.1657	0.16515	0.33	0.00055
23 24	0.1122	0.1129	0.11255	0.31	0.00035
25 26	0.1876	0.1885	0.18805	0.24	0.00045
27 28	0.2217	0.2203	0.22100	0.32	0.00070
29 30	0.2596	0.2639	0.26175	0.82	0.00215
32 33	0.1376	0.1380	0.13780	0.15	0.00020
34 35	0.0431	0.0433	0.04320	0.23	0.00010
36 37	0.1230	0.1225	0.12275	0.20	0.00025
38 39	0.1645	0.1658	0.16515	0.39	0.00065
40 41	0.1881	0.1884	0.18825	0.08	0.00015
43 44	0.2219	0.2204	0.22115	0.34	0.00075
45 46	0.0939	0.0943	0.09410	0.21	0.00020
47 48	0.2258	0.2244	0.22510	0.31	0.00070
49 50	0.2491	0.2511	0.25010	0.40	0.00100
51 52	0.1403	0.1408	0.14055	0.18	0.00025

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

SEQUENCE: 23Oct25

Headspace Vial 1	Headspace Vial 2	Blood Tube	
0435-01A.K.	0435-01A.K.	0435-01A.K.	
2519473-1	2519473-1	2519473-1	
2519483-2	2519483-2	2519483-2	
2519663-4	2519663-4	2519663-4	
2519694-2	2519694-2	2519694-2	
2519691-2	2519691-2	2519691-2	
2519127-2	2519127-2	2519127-2	
2519335-2	2519335-2	2519335-2	
2519742-1	2519742-1	2519742-1	
2516439-1	2516439-1	2516439-1	
2519972-3	2519972-3	2519972-3	
2520060-11	2520060-11	2520060-11	
2519851-2	2519851-2	2519851-2	

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01A.K.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:31:17 PM
Data file:	C:\Chem32\1\Data\23Oct25\10.D	Analyst:	Abbott

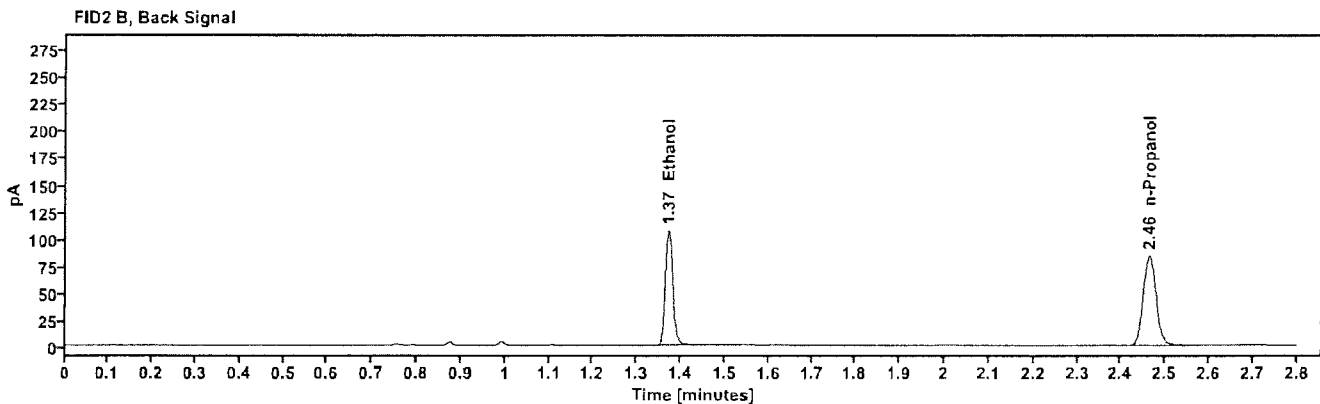
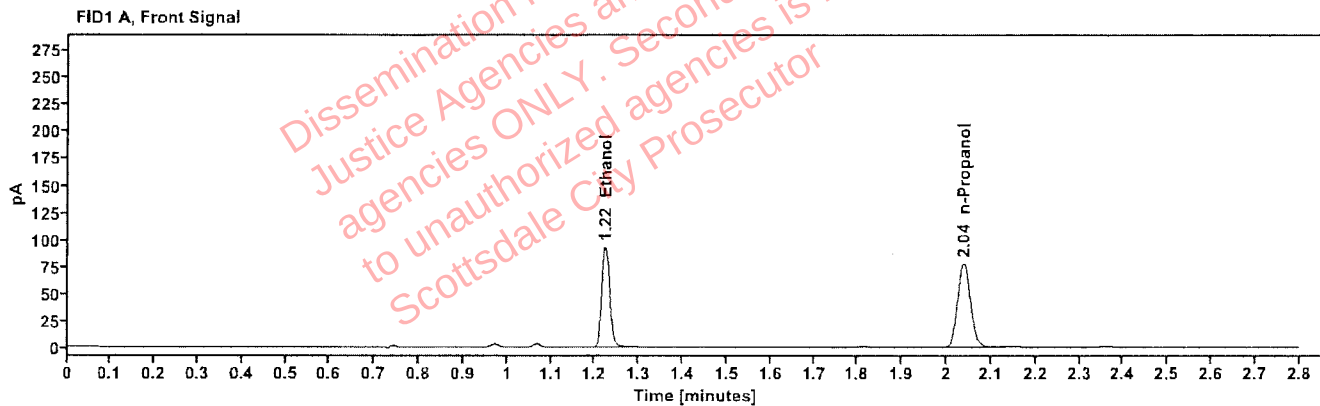


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1958	1.223	118.458
n-Propanol	-----	2.038	155.687

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

Compound	Time (min)	Peak Area
Ethanol	1.372	129.967
n-Propanol	2.464	168.981

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01A.K.	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:35:16 PM
Data file:	C:\Chem32\11\Data\23Oct25\11.D	Analyst:	Abbott

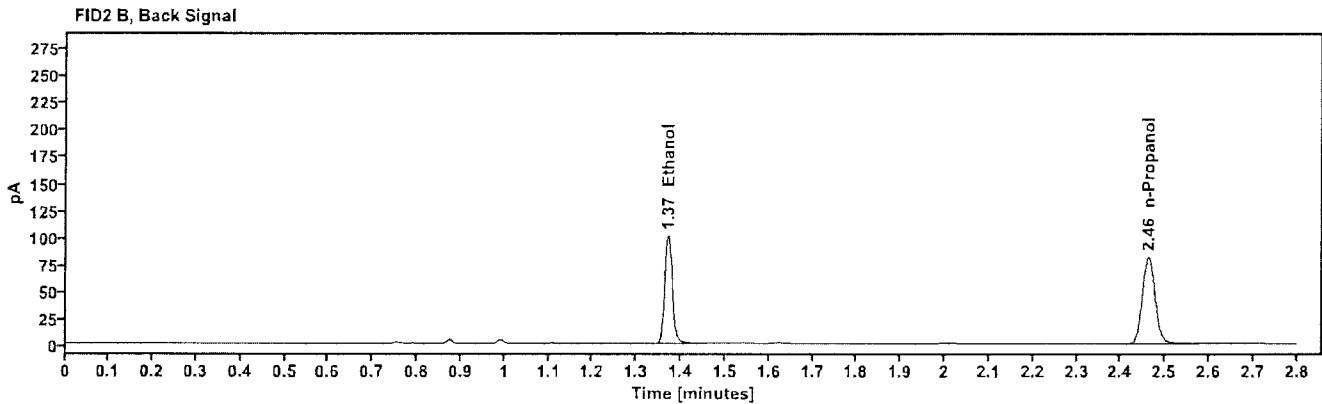
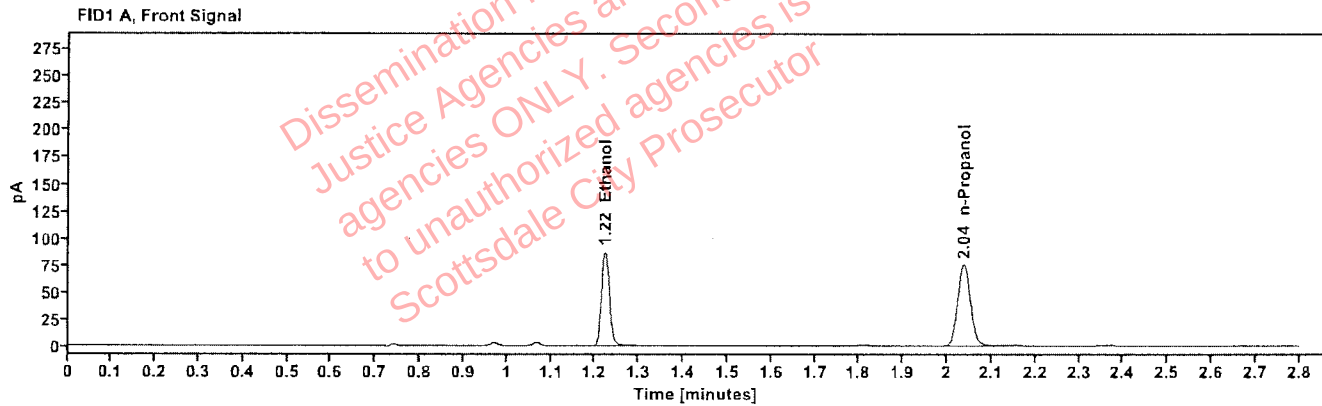


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1902	1.222	111.306
n-Propanol	-----	2.037	150.641

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

Compound	Time (min)	Peak Area
Ethanol	1.370	121.904
n-Propanol	2.462	163.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519473-1	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:39:16 PM
Data file:	C:\Chem32\1\Data\23Oct25\12.D	Analyst:	Abbott

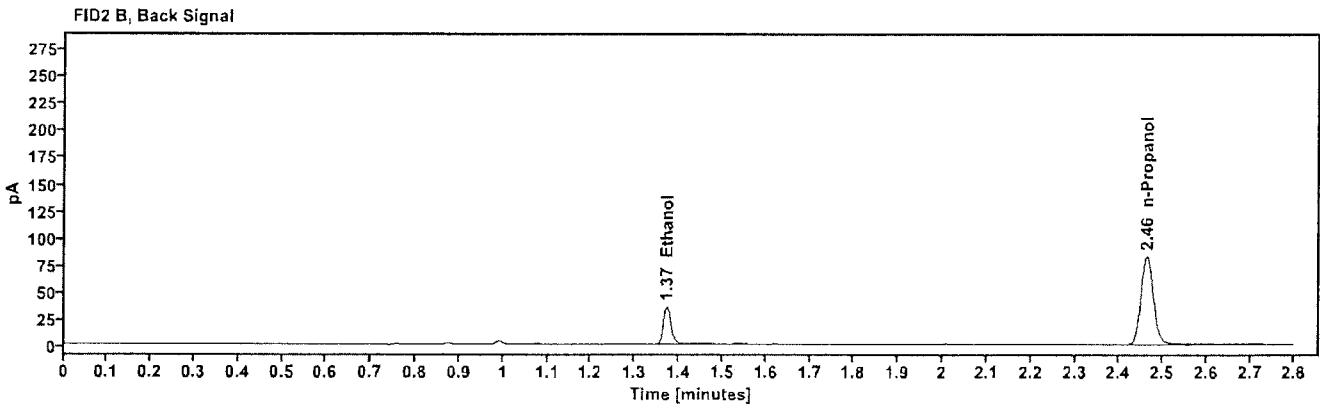
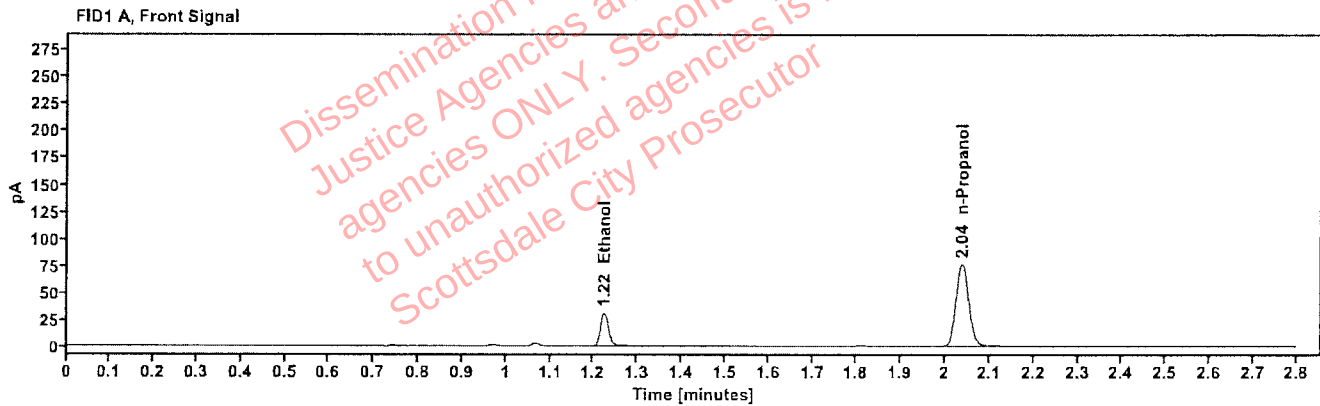


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0669	1.223	39.336
n-Propanol	-----	2.038	153.281

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

Compound	Time (min)	Peak Area
Ethanol	1.372	43.477
n-Propanol	2.463	165.895

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519473-1	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:43:31 PM
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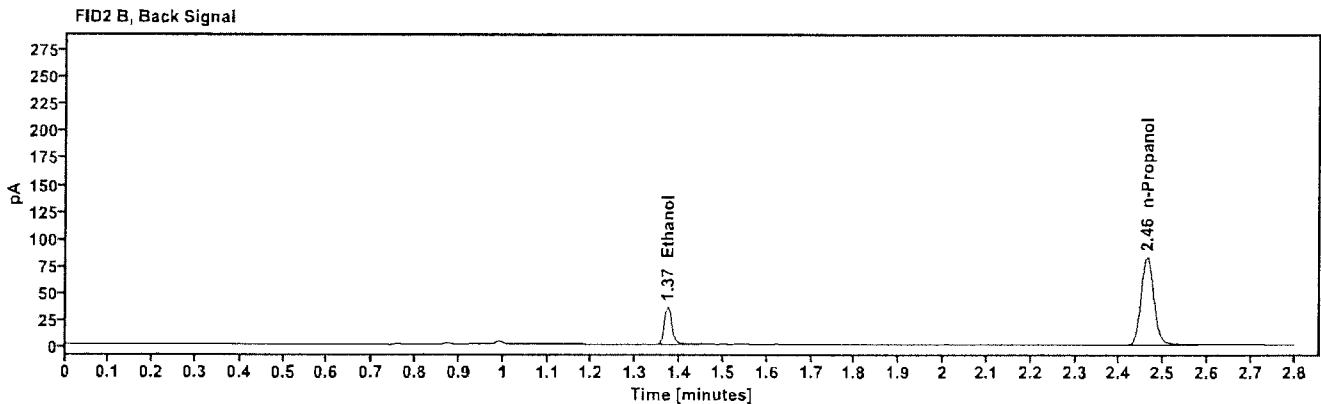
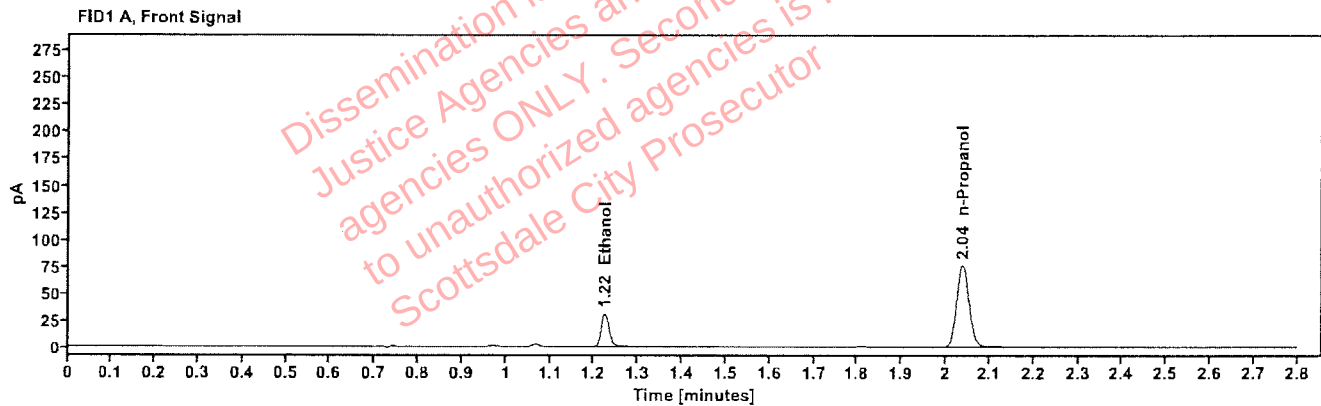


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0667	1.223	39.113
n-Propanol	-----	2.038	152.890

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

Compound	Time (min)	Peak Area
Ethanol	1.372	42.617
n-Propanol	2.463	165.641

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519483-2	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:47:31 PM
Data file:	C:\Chem32\1\Data\23Oct25\14.D	Analyst:	Abbott

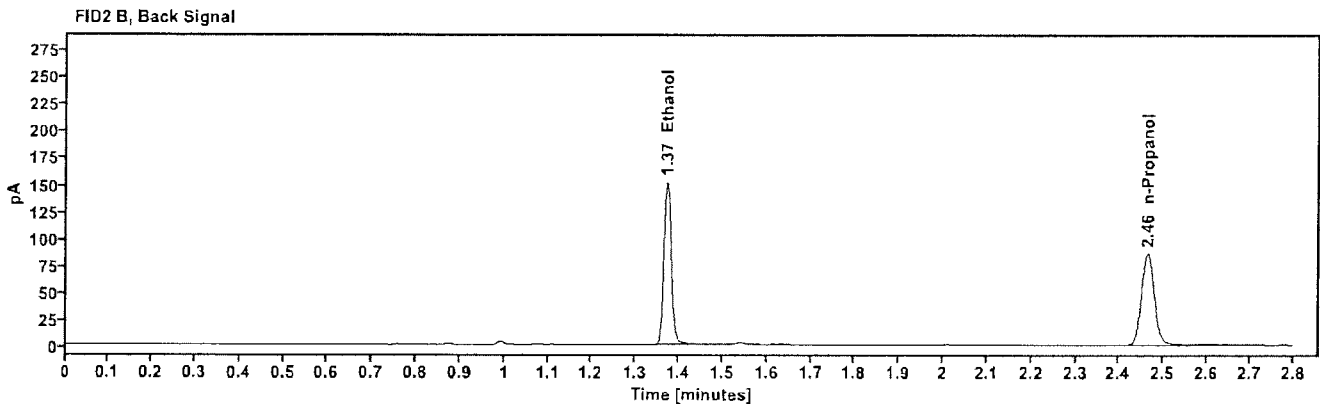
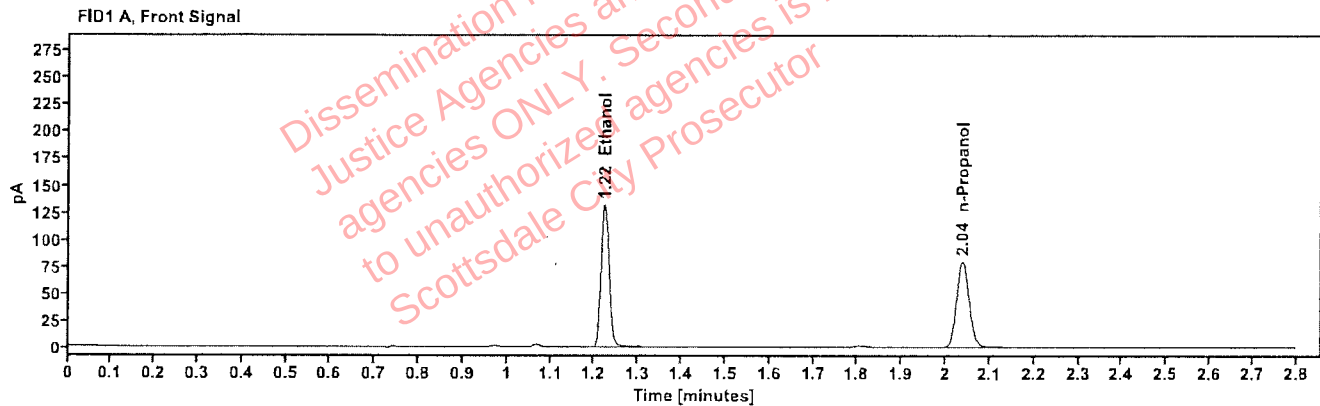


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2697	1.223	167.599
n-Propanol	-----	2.038	159.648

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

Compound	Time (min)	Peak Area
Ethanol	1.372	183.796
n-Propanol	2.464	172.555

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519483-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:51:31 PM
Data file:	C:\Chem32\1\Data\23Oct25\15.D	Analyst:	Abbott

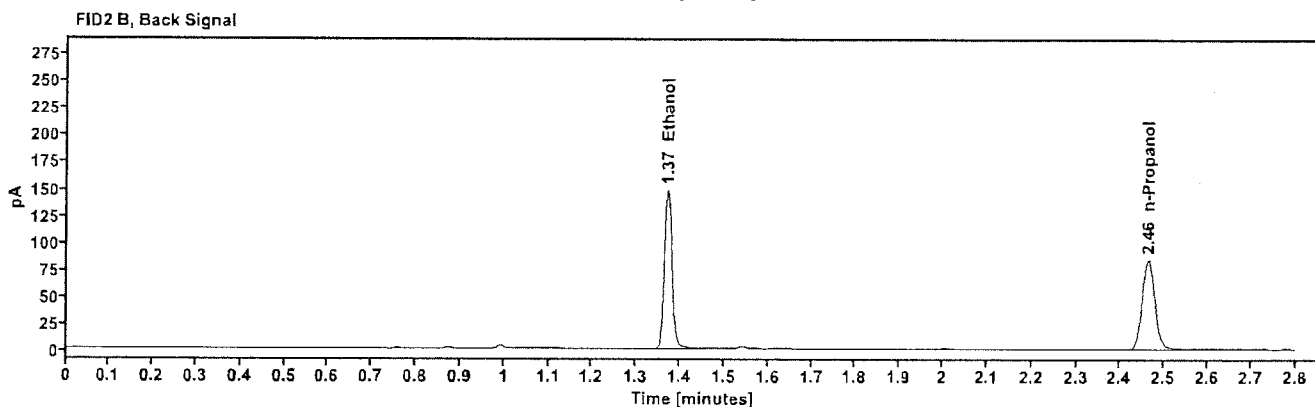
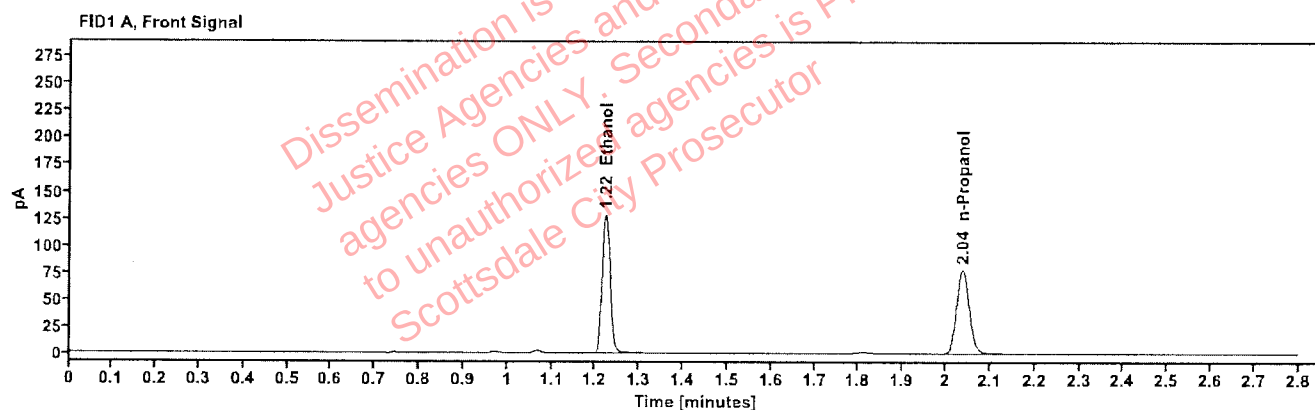


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2690	1.222	163.323
n-Propanol	-----	2.038	155.982

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

Compound	Time (min)	Peak Area
Ethanol	1.372	179.186
n-Propanol	2.463	168.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519663-4 Vial: 16
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 4:55:31 PM
Data file: C:\Chem32\1\Data\23Oct25\16.D Analyst: Abbott

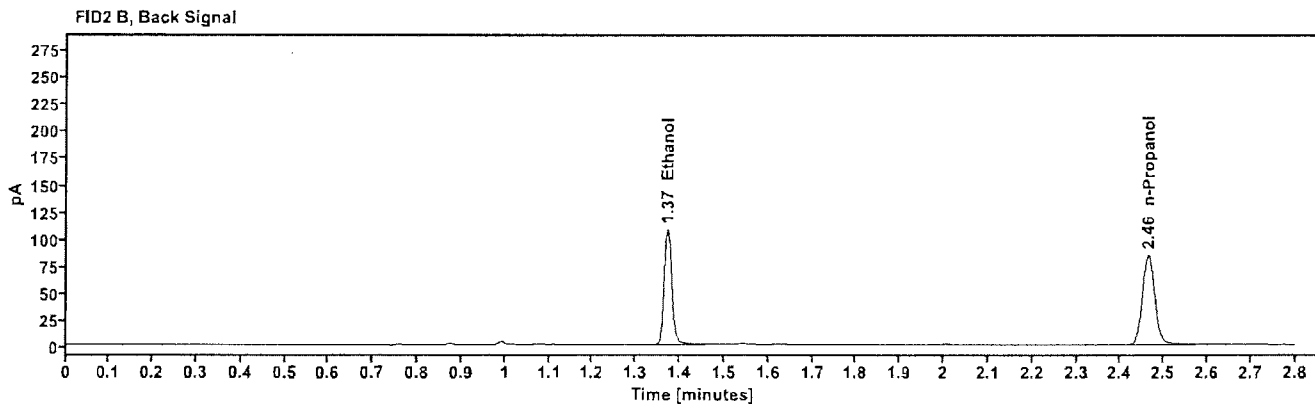
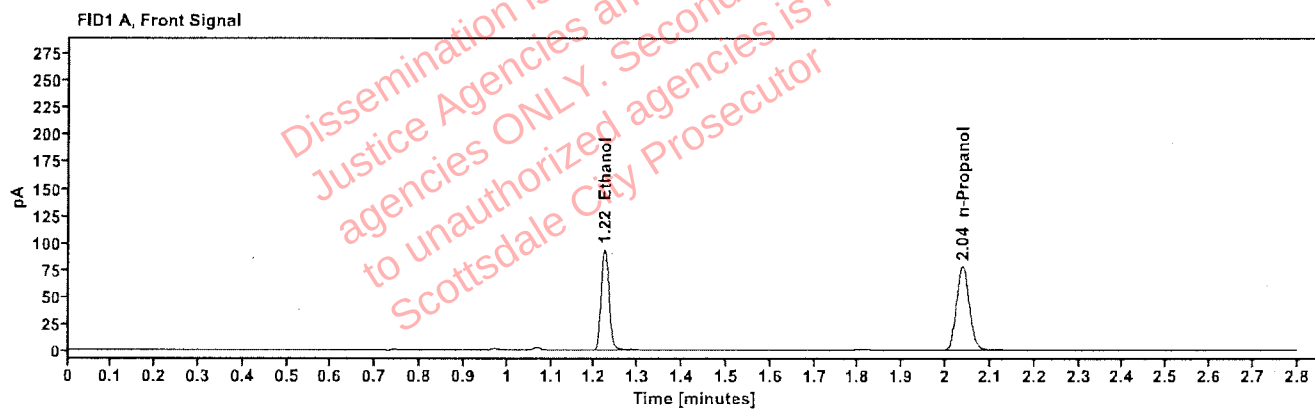


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1962	1.222	119.091
n-Propanol	-----	2.037	156.266

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

Compound	Time (min)	Peak Area
Ethanol	1.372	130.445
n-Propanol	2.463	168.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519663-4	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 4:59:31 PM
Data file:	C:\Chem32\1\Data\23Oct25\17.D	Analyst:	Abbott

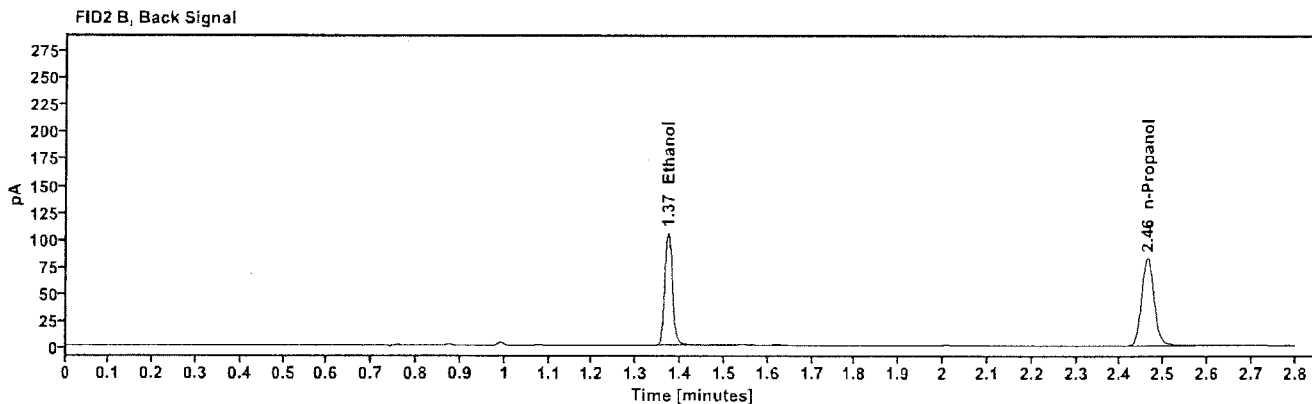
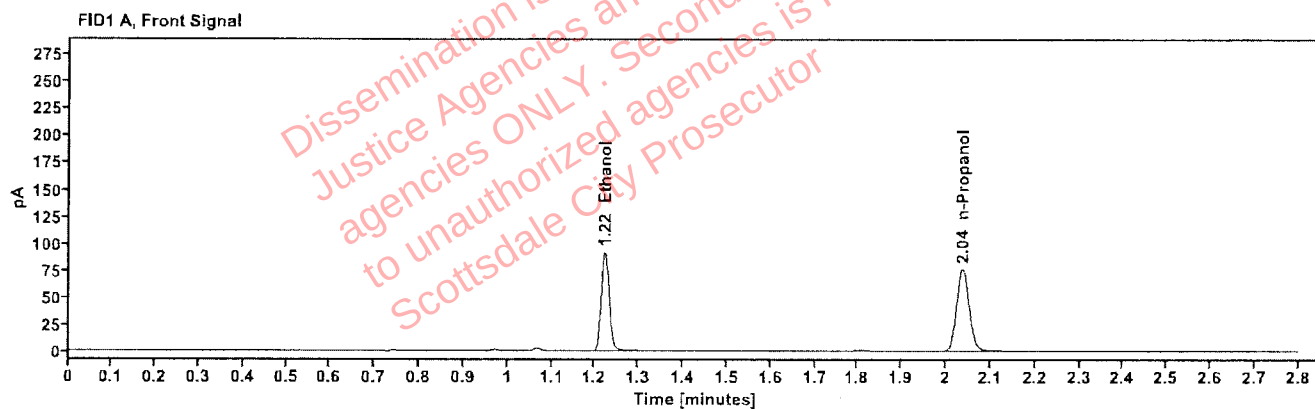


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1958	1.222	116.325
n-Propanol	-----	2.037	152.939

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

Compound	Time (min)	Peak Area
Ethanol	1.371	127.190
n-Propanol	2.463	164.740

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519694-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:03:31 PM
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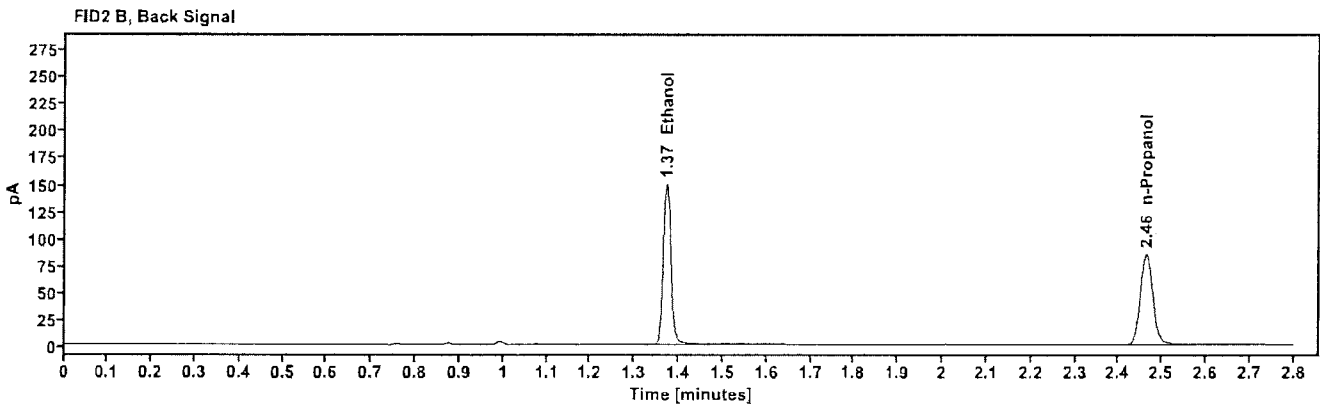
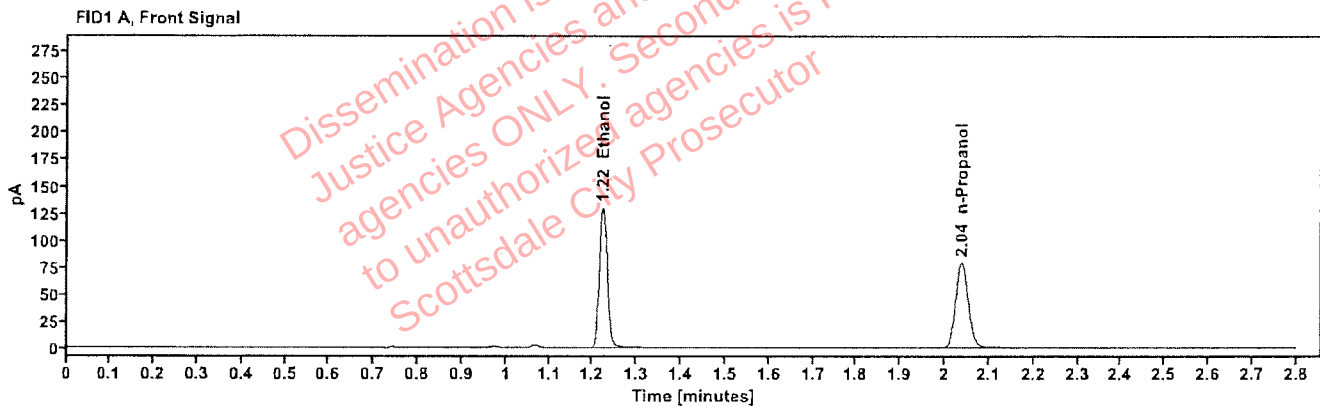


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2680	1.222	165.481
n-Propanol	-----	2.038	158.623

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

Compound	Time (min)	Peak Area
Ethanol	1.372	182.042
n-Propanol	2.463	171.213

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519694-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:07:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\19.D	Analyst:	Abbott

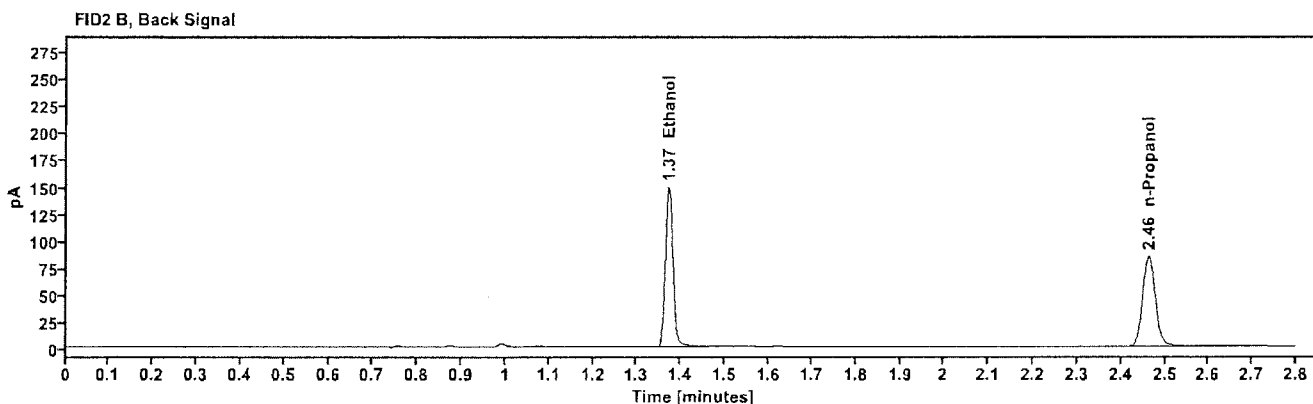
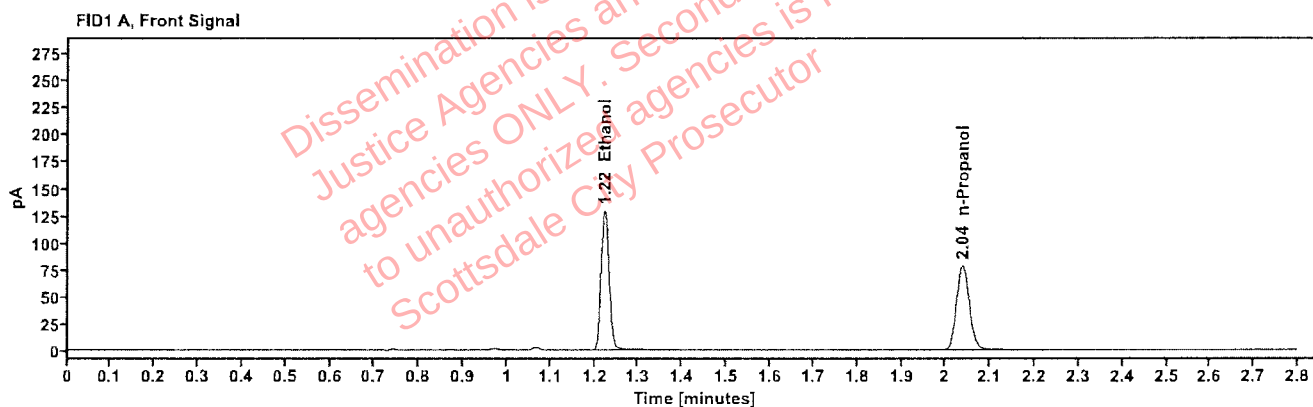


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2682	1.222	164.303
n-Propanol	----	2.038	157.382

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

Compound	Time (min)	Peak Area
Ethanol	1.372	179.974
n-Propanol	2.463	169.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519691-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:15:47 PM
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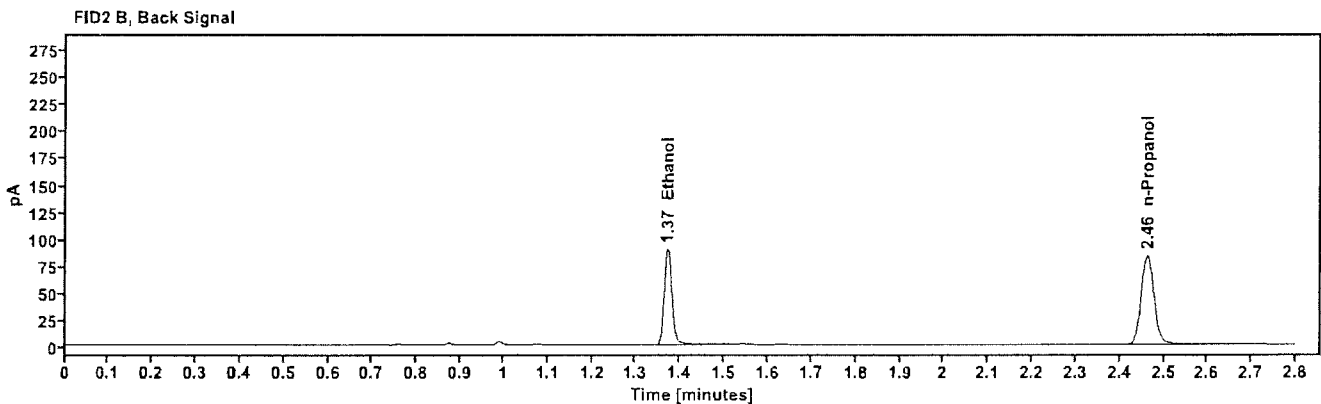
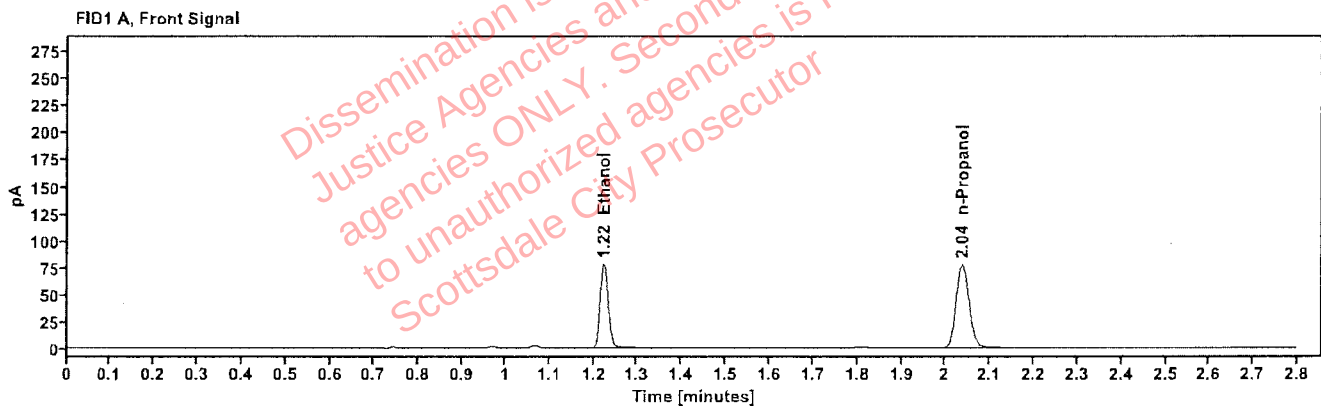


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1646	1.222	99.114
n-Propanol	----	2.037	155.210

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

Compound	Time (min)	Peak Area
Ethanol	1.372	108.377
n-Propanol	2.463	167.461

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519691-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:19:46 PM
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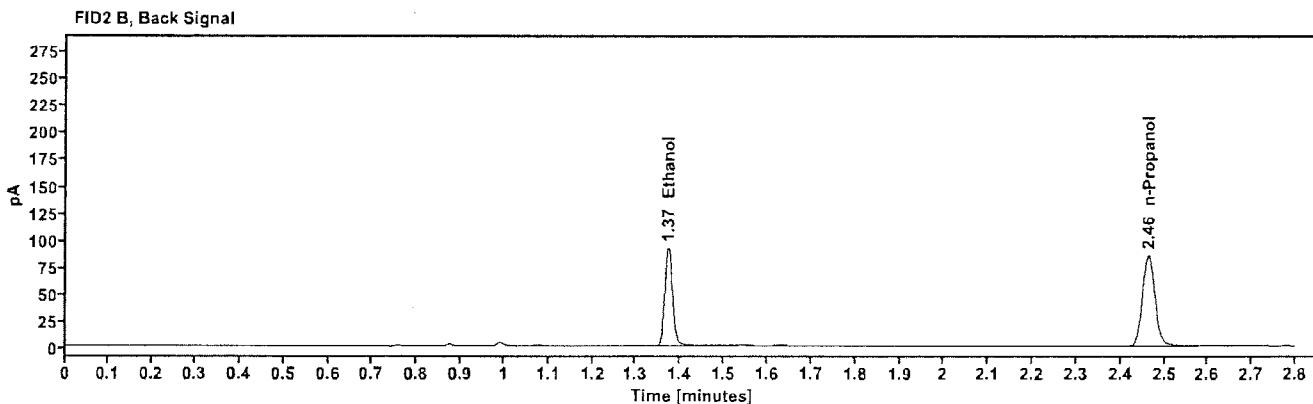
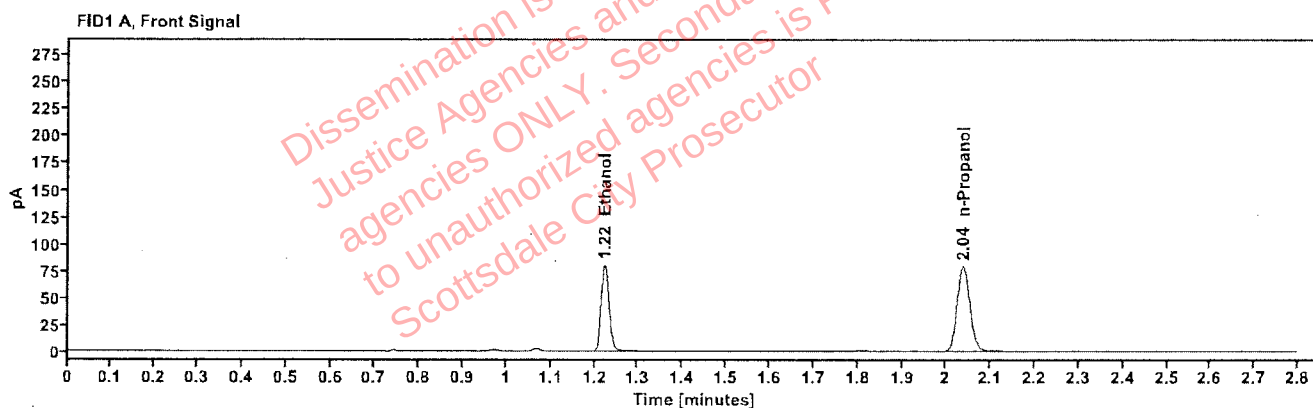


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1657	1.223	102.044
n-Propanol	-----	2.037	158.733

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

Compound	Time (min)	Peak Area
Ethanol	1.372	111.388
n-Propanol	2.463	171.240

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519127-2 Vial: 23
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 5:23:46 PM
Data file: C:\Chem32\1\Data\23Oct25\23.D Analyst: Abbott

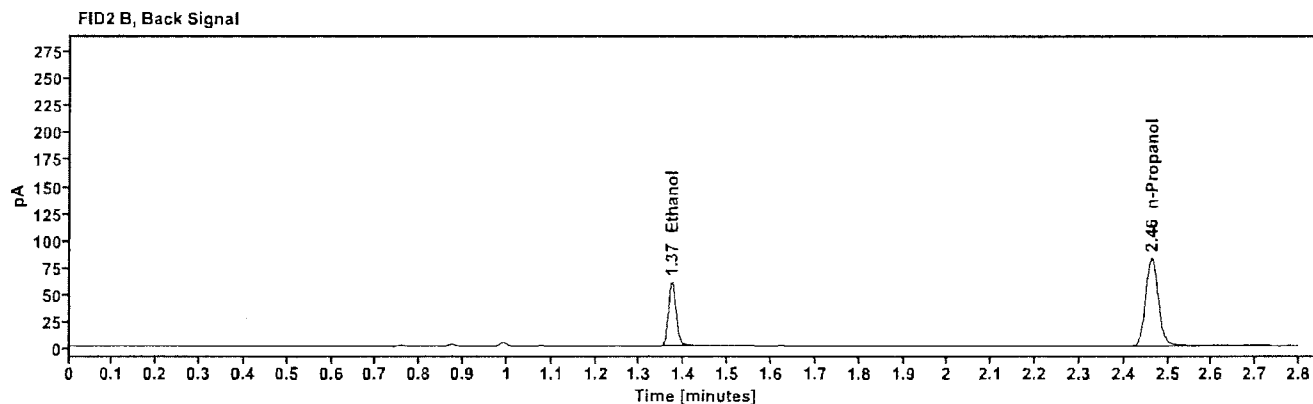
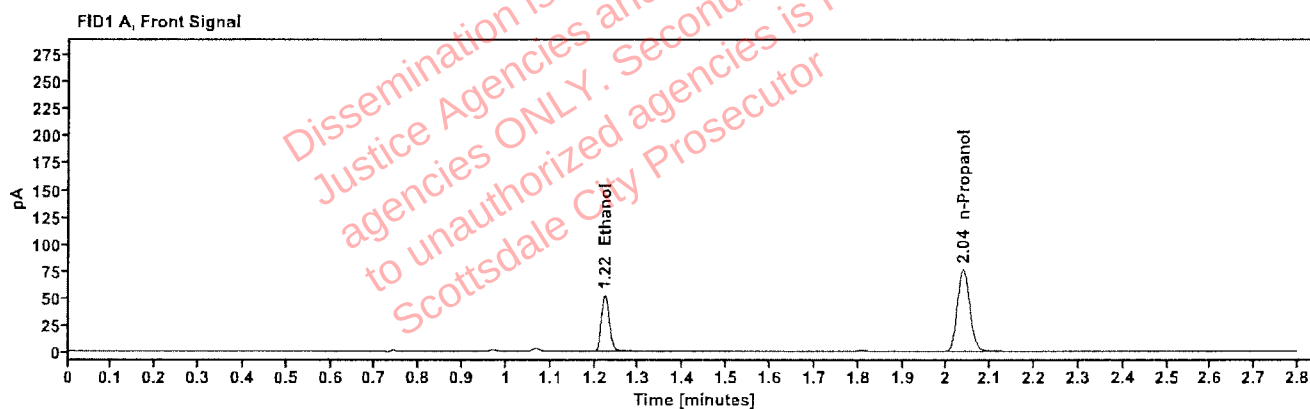


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1122	1.223	66.401
n-Propanol	-----	2.038	153.160

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

Compound	Time (min)	Peak Area
Ethanol	1.372	72.186
n-Propanol	2.463	165.400

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519127-2 Vial: 24
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 5:27:46 PM
Data file: C:\Chem32\1\Data\23Oct25\24.D Analyst: Abbott

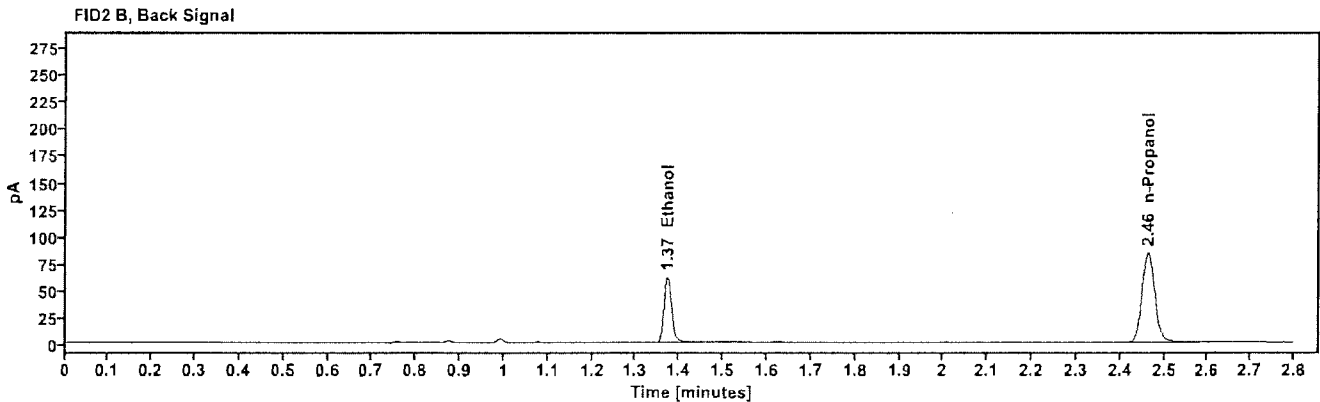
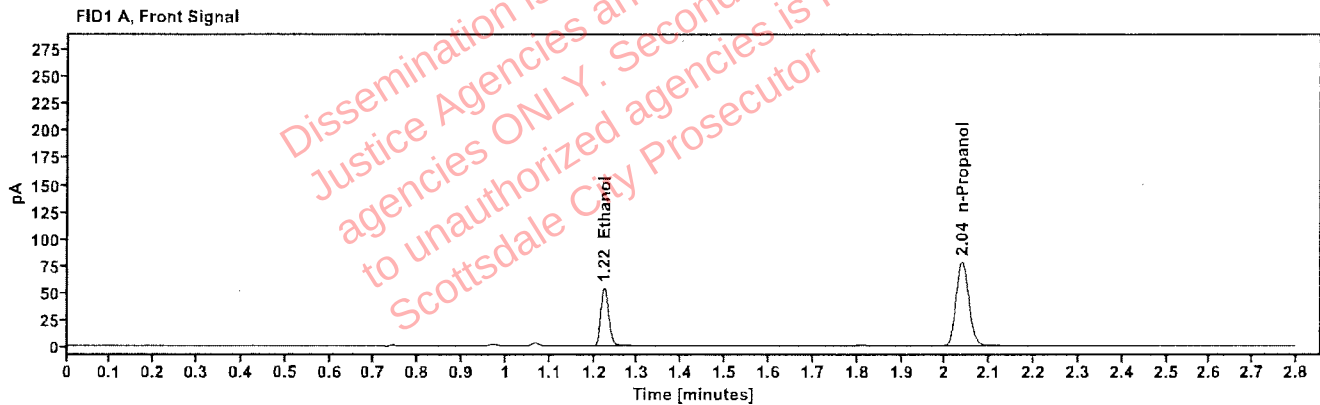


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1129	1.223	68.757
n-Propanol	----	2.038	157.478

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

Compound	Time (min)	Peak Area
Ethanol	1.373	74.893
n-Propanol	2.464	170.176

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519335-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:32:01 PM
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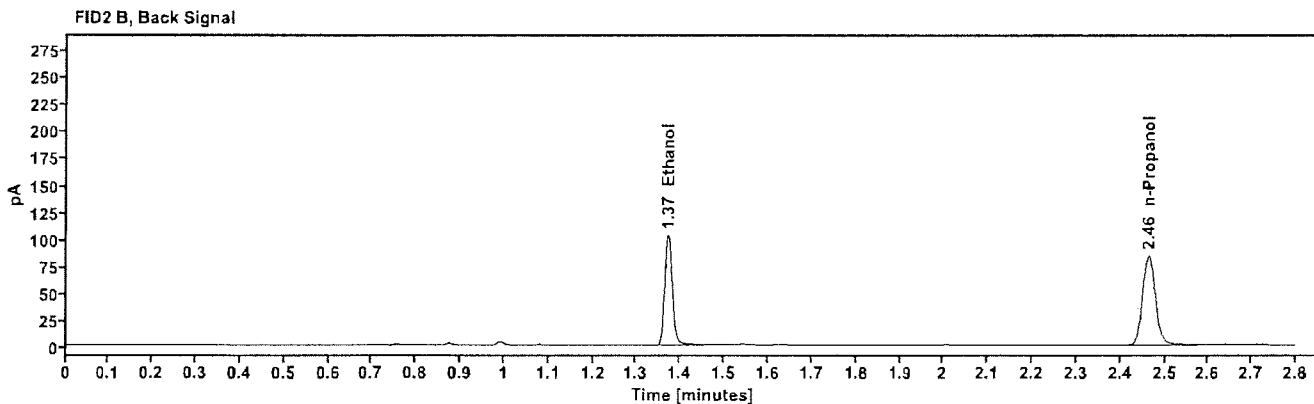
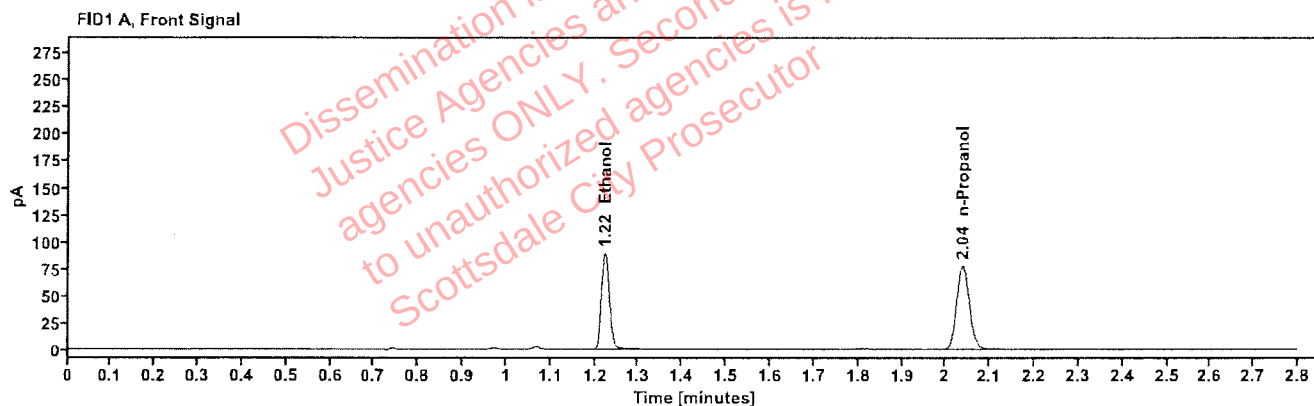


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1876	1.223	113.667
n-Propanol	-----	2.038	155.960

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

Compound	Time (min)	Peak Area
Ethanol	1.372	124.199
n-Propanol	2.464	168.277

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519335-2 Vial: 26
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 5:36:02 PM
Data file: C:\Chem32\1\Data\23Oct25\26.D Analyst: Abbott

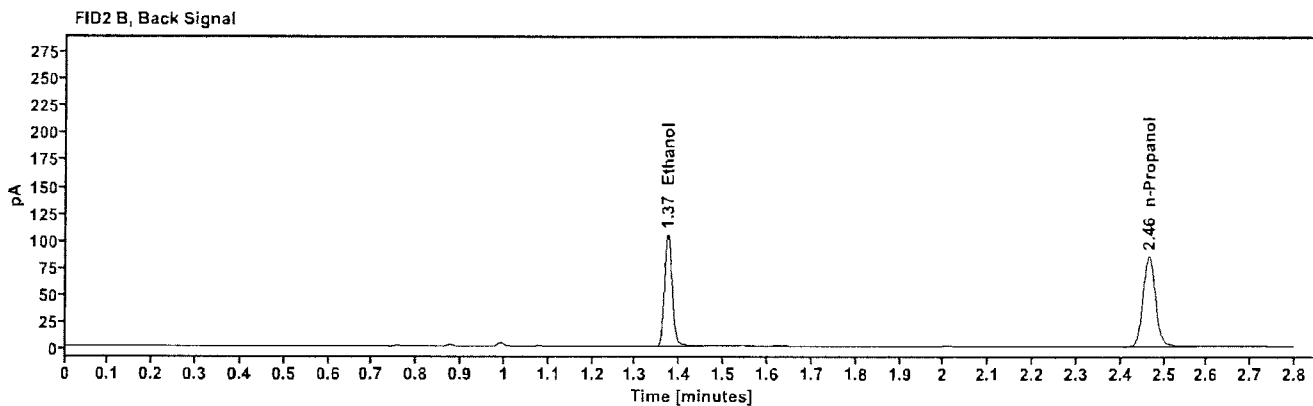
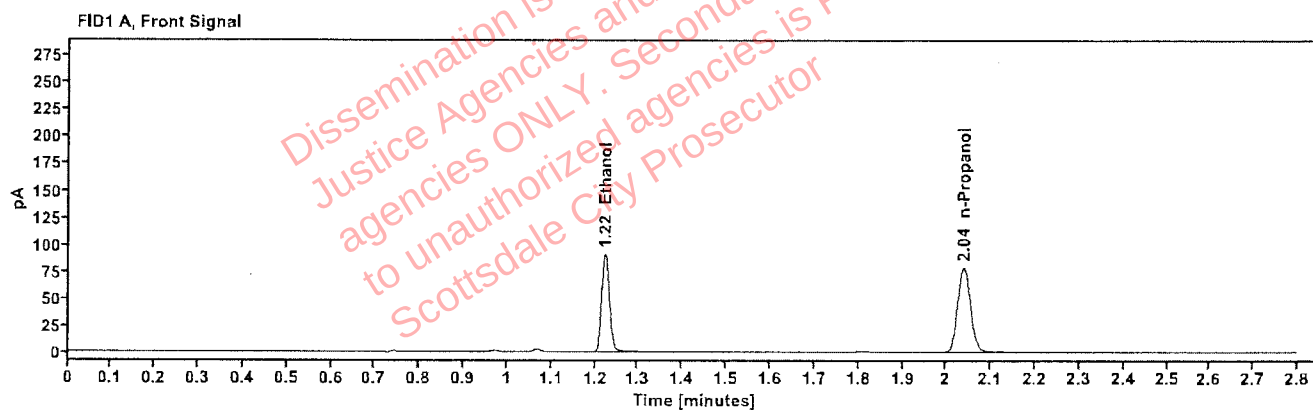


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1885	1.223	116.122
n-Propanol	-----	2.038	158.565

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

Compound	Time (min)	Peak Area
Ethanol	1.373	126.825
n-Propanol	2.464	171.133

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519742-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:40:01 PM
Data file:	C:\Chem32\1\Data\23Oct25\27.D	Analyst:	Abbott

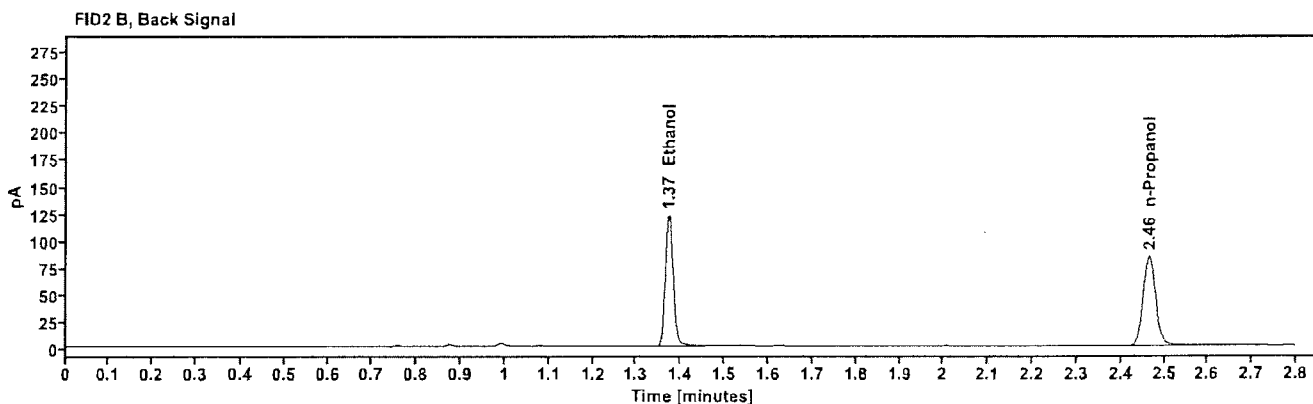
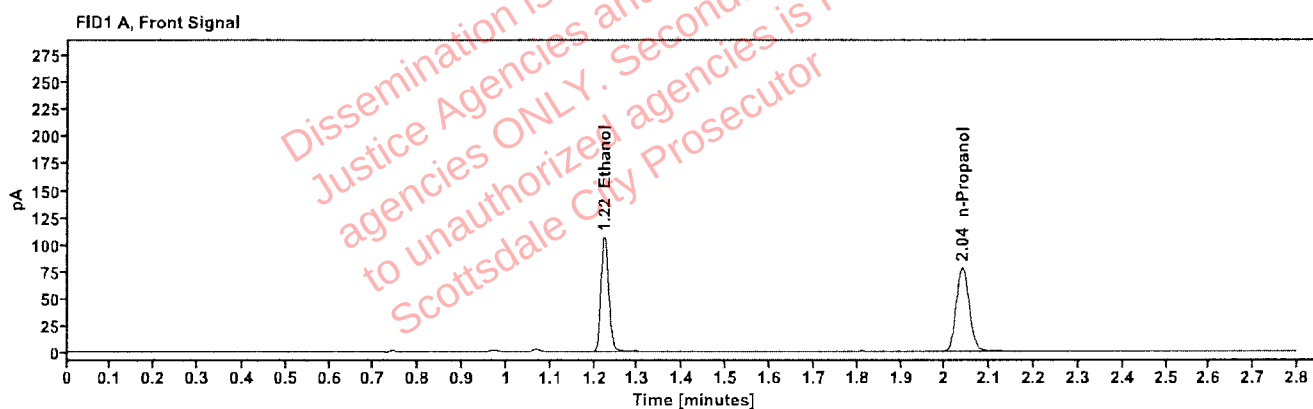


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2217	1.223	135.252
n-Propanol	-----	2.038	156.896

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

Compound	Time (min)	Peak Area
Ethanol	1.373	147.804
n-Propanol	2.464	169.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519742-1 Vial: 28
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 5:44:01 PM
Data file: C:\Chem32\1\Data\23Oct25\28.D Analyst: Abbott

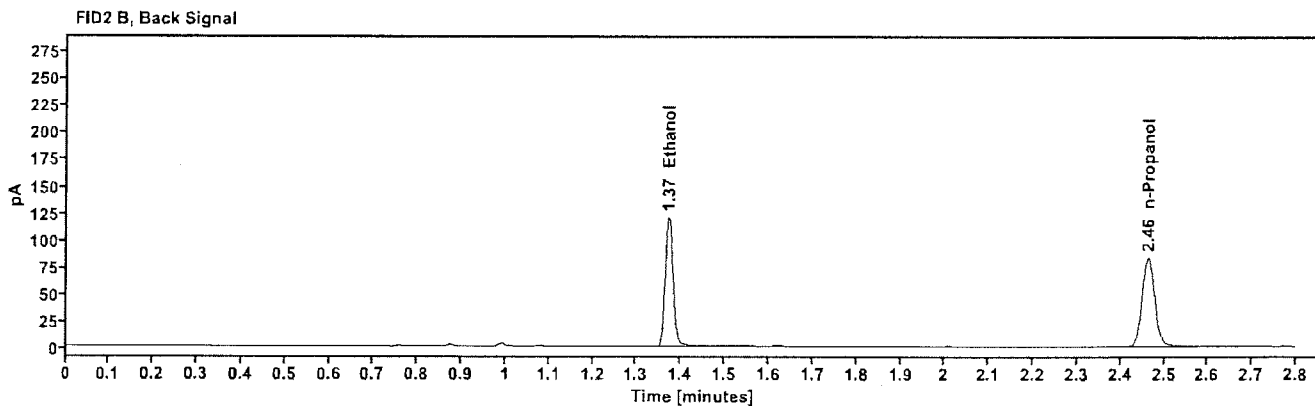
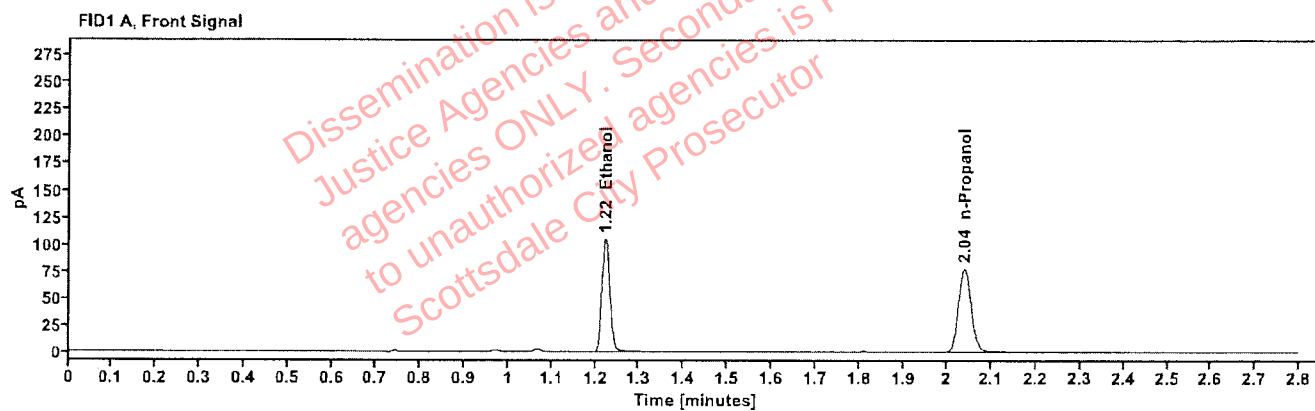


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2203	1.223	133.450
n-Propanol	-----	2.038	155.783

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

Compound	Time (min)	Peak Area
Ethanol	1.372	146.754
n-Propanol	2.464	167.794

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2516439-1 Vial: 29
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 5:48:01 PM
Data file: C:\Chem32\1\Data\23Oct25\29.D Analyst: Abbott

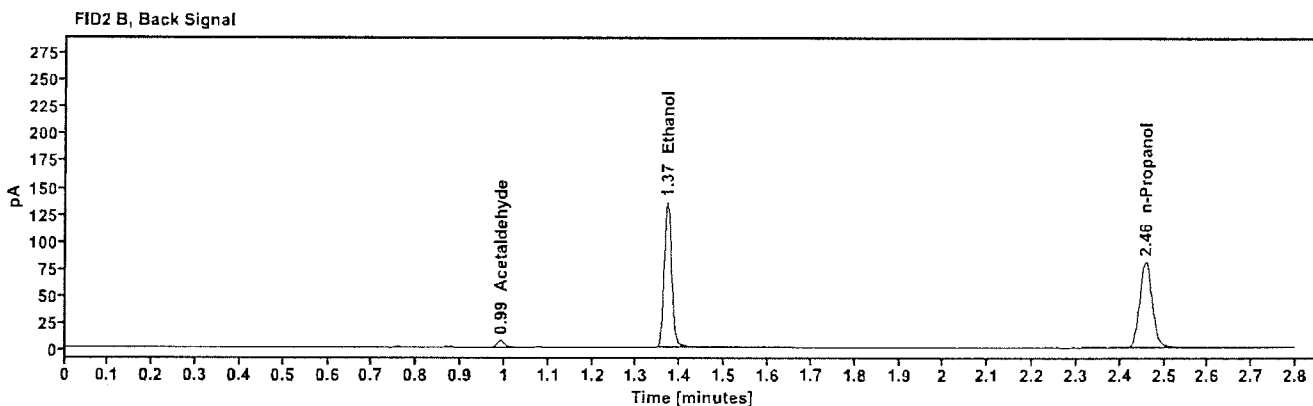
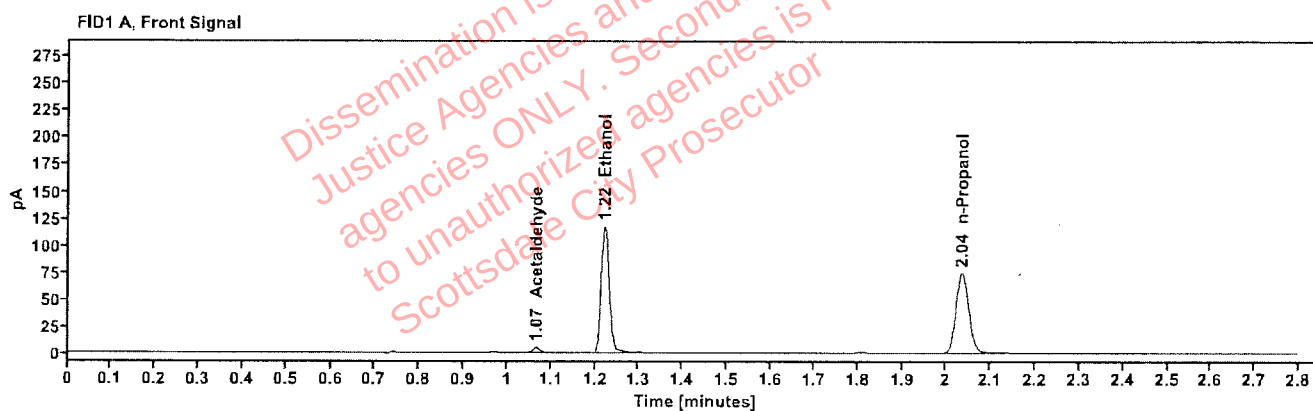


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.066	5.368
quantified Ethanol	0.2596	1.221	150.404
n-Propanol	-----	2.035	148.854

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	7.521
Ethanol	1.370	162.784
n-Propanol	2.458	160.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2516439-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 5:52:01 PM
Data file:	C:\Chem32\1\Data\23Oct25\30.D	Analyst:	Abbott

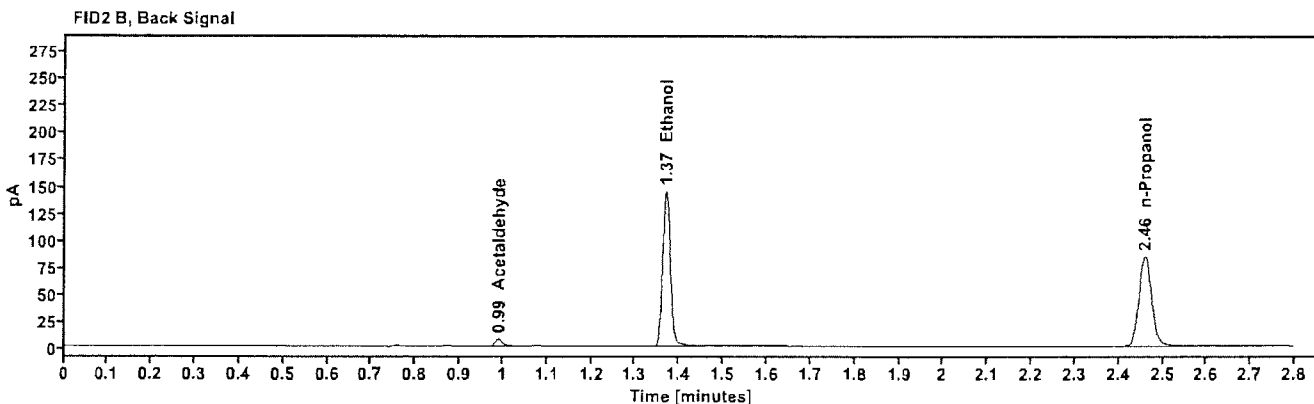
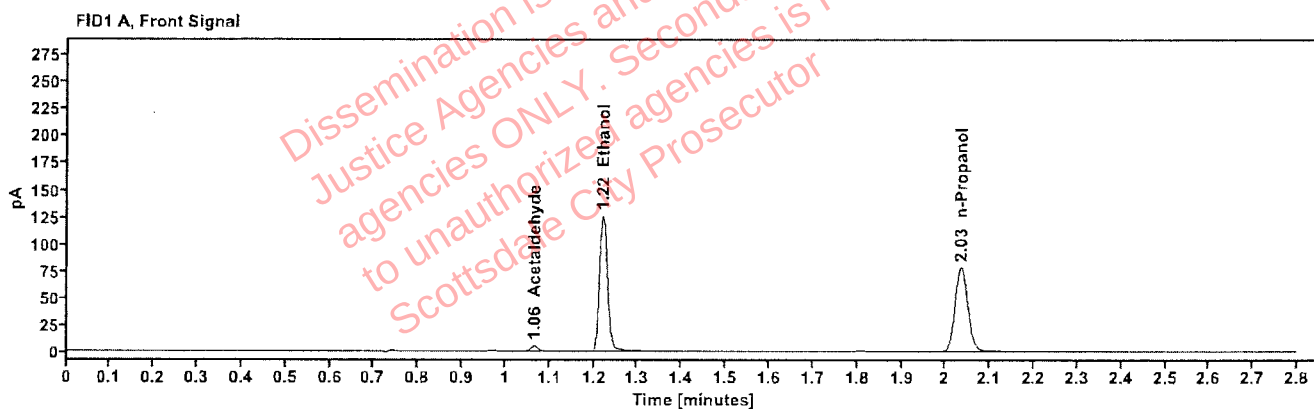


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.065	5.450
quantified Ethanol	0.2639	1.220	160.813
n-Propanol	-----	2.035	156.555

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.991	7.497
Ethanol	1.370	174.104
n-Propanol	2.460	168.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519972-3 Vial: 32
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:00:16 PM
Data file: C:\Chem32\1\Data\23Oct25\32.D Analyst: Abbott

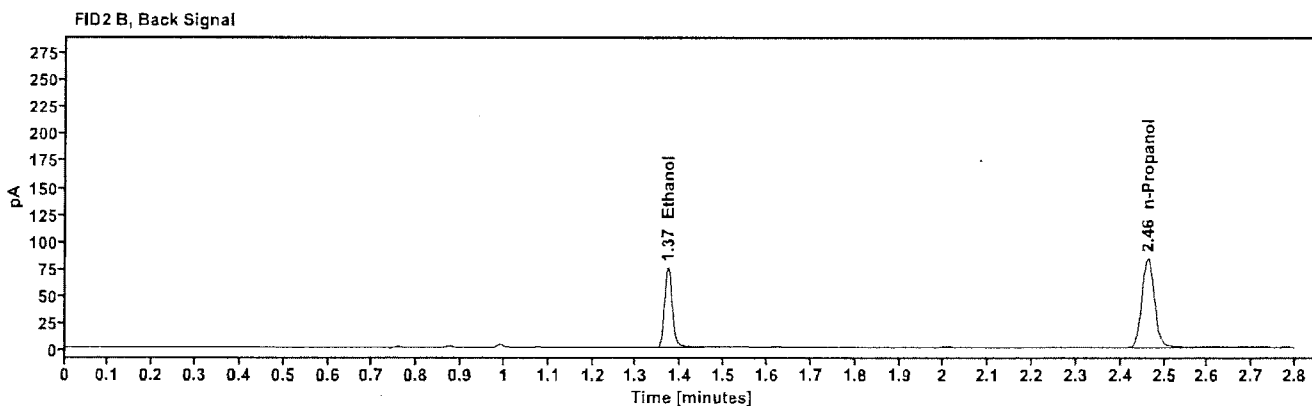
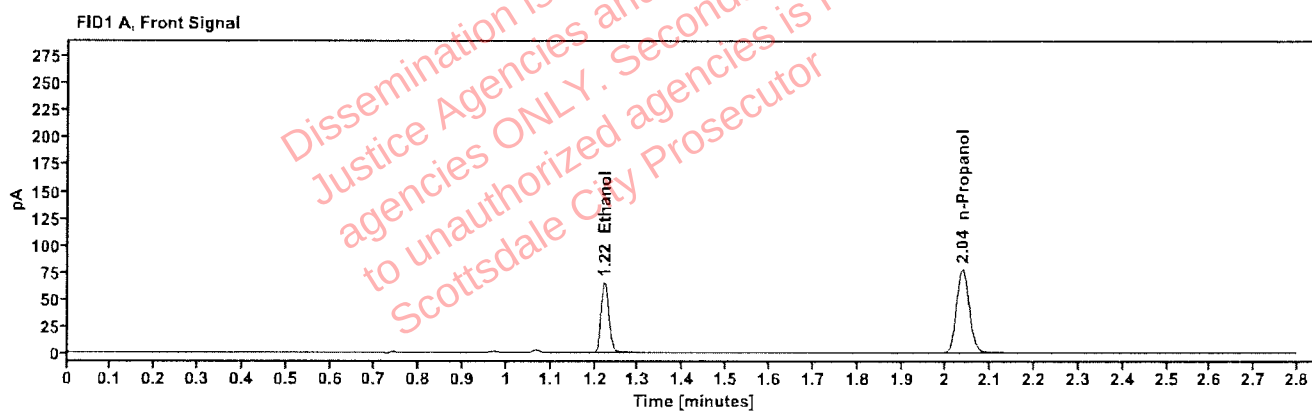


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1376	1.222	83.021
n-Propanol	-----	2.037	155.735

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

Compound	Time (min)	Peak Area
Ethanol	1.371	90.355
n-Propanol	2.462	168.166

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519972-3	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:04:16 PM
Data file:	C:\Chem32\1\Data\23Oct25\33.D	Analyst:	Abbott

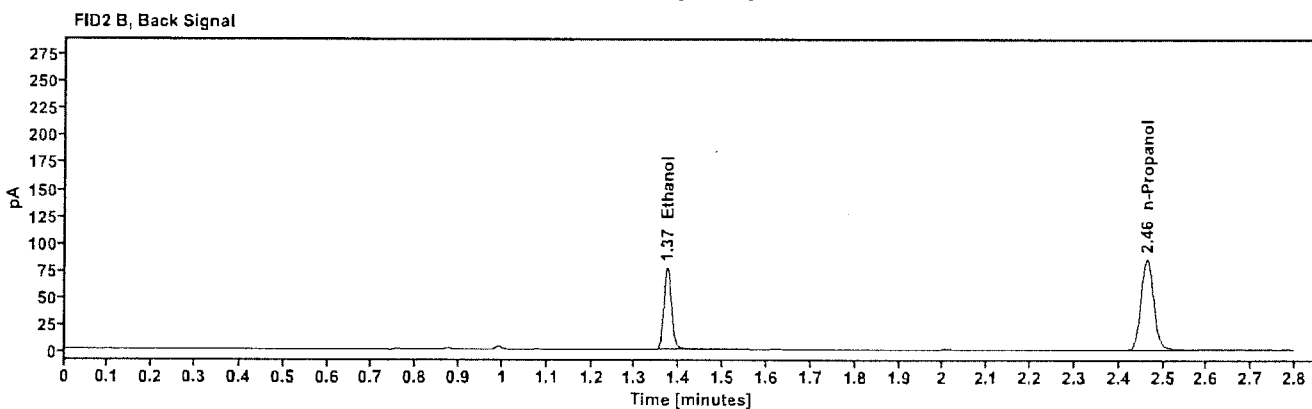
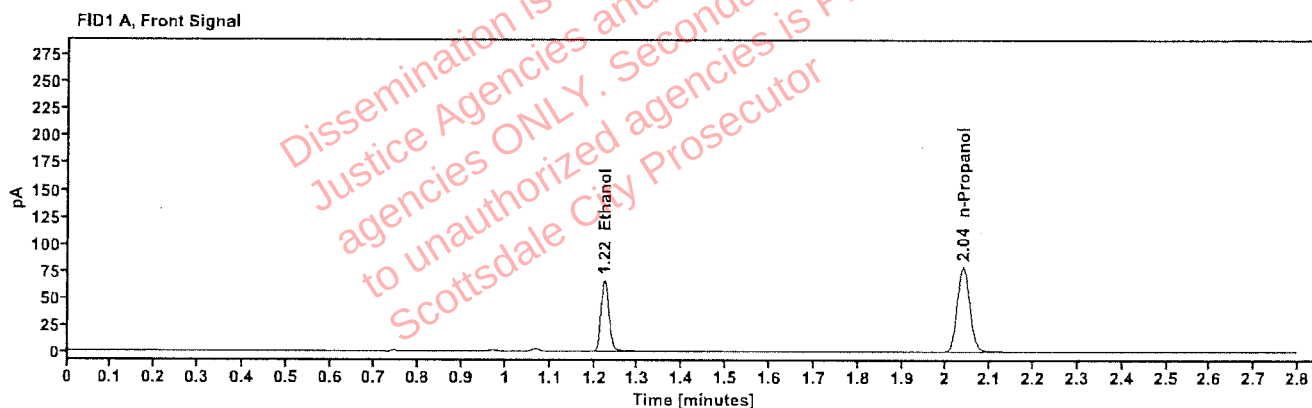


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1380	1.223	84.807
n-Propanol	----	2.038	158.581

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

Compound	Time (min)	Peak Area
Ethanol	1.372	92.365
n-Propanol	2.464	171.288

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2520060-11 Vial: 34
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:08:16 PM
Data file: C:\Chem32\1\Data\23Oct25\34.D Analyst: Abbott

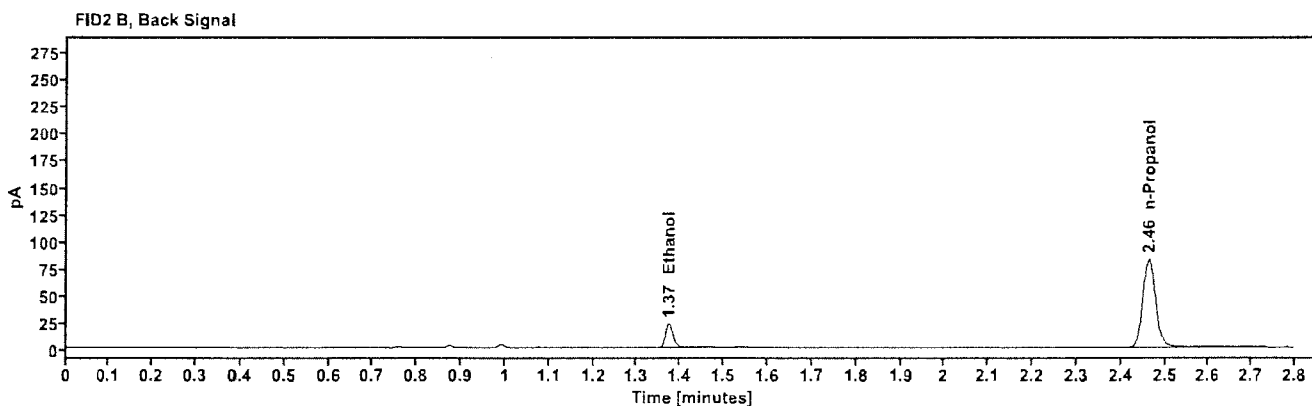
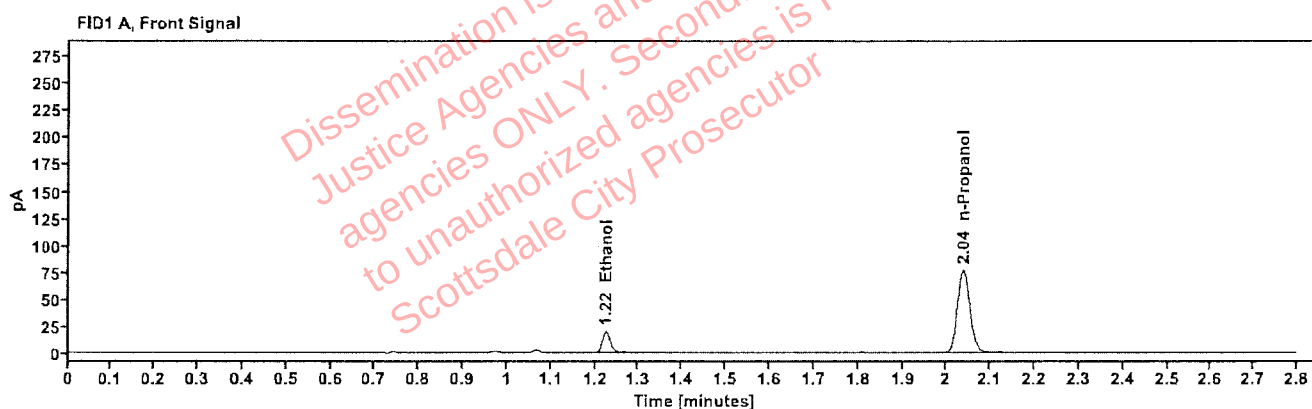


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0431	1.224	25.220
n-Propanol	-----	2.038	154.176

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

Compound	Time (min)	Peak Area
Ethanol	1.374	27.850
n-Propanol	2.464	166.401

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2520060-11 Vial: 35
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:12:16 PM
Data file: C:\Chem32\11\Data\23Oct25\35.D Analyst: Abbott

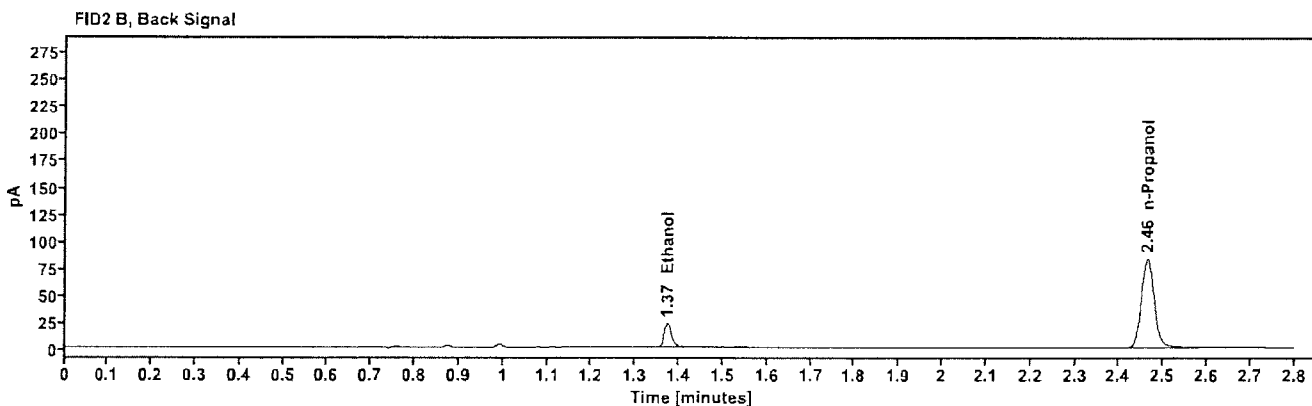
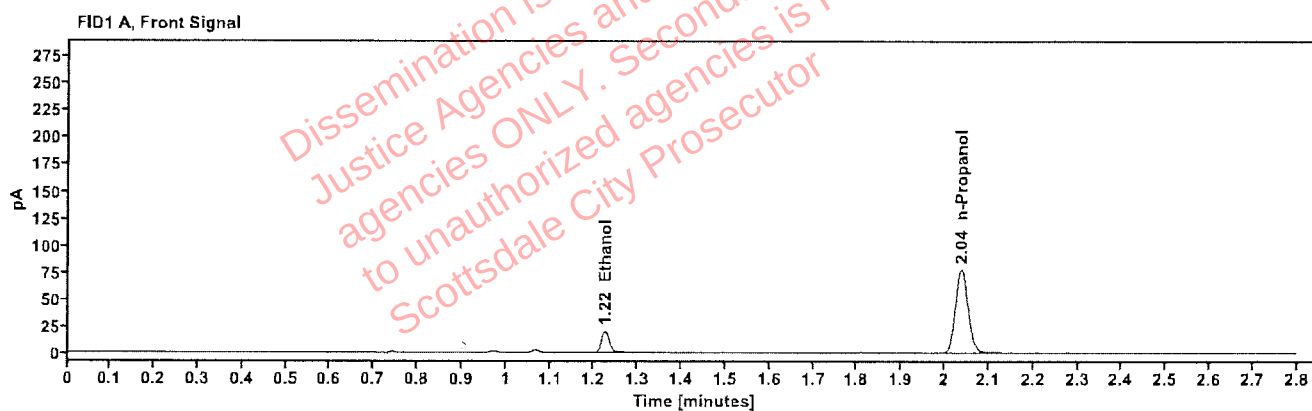


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0433	1.224	25.547
n-Propanol	-----	2.038	155.600

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

Compound	Time (min)	Peak Area
Ethanol	1.373	27.958
n-Propanol	2.464	168.172

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519851-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:16:16 PM
Data file:	C:\Chem32\1\Data\23Oct25\36.D	Analyst:	Abbott

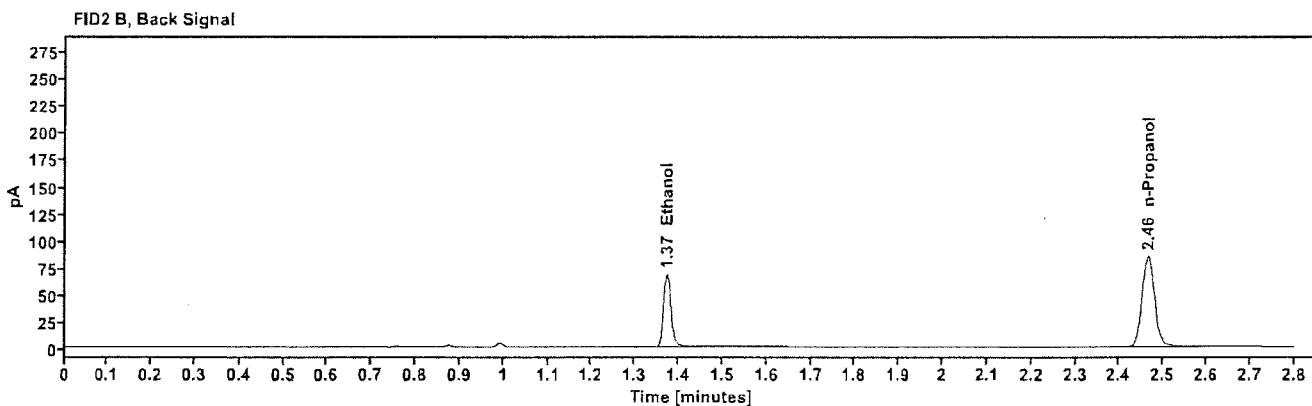
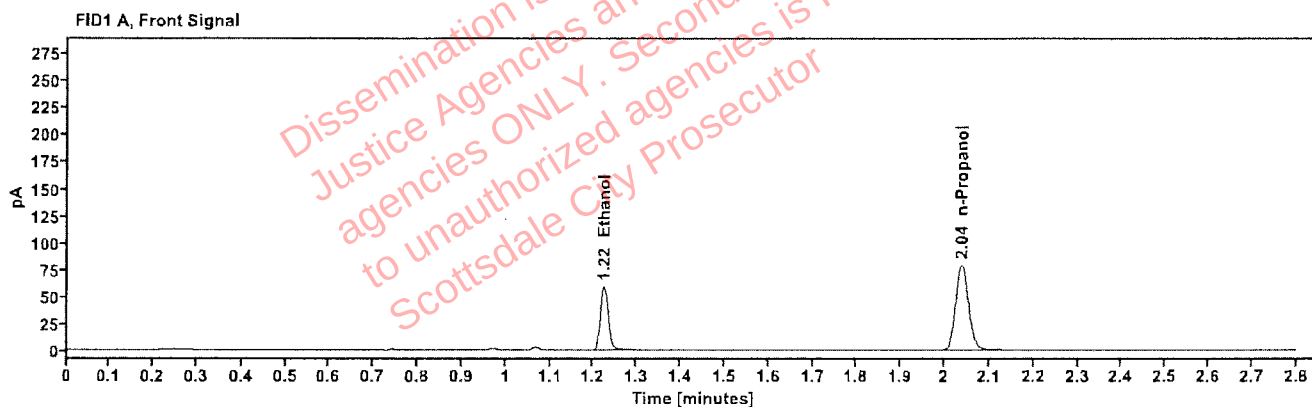


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1230	1.223	75.397
n-Propanol	-----	2.038	158.361

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

Compound	Time (min)	Peak Area
Ethanol	1.373	82.075
n-Propanol	2.464	171.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519851-2 Vial: 37
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:20:32 PM
Data file: C:\Chem32\1\Data\23Oct25\37.D Analyst: Abbott

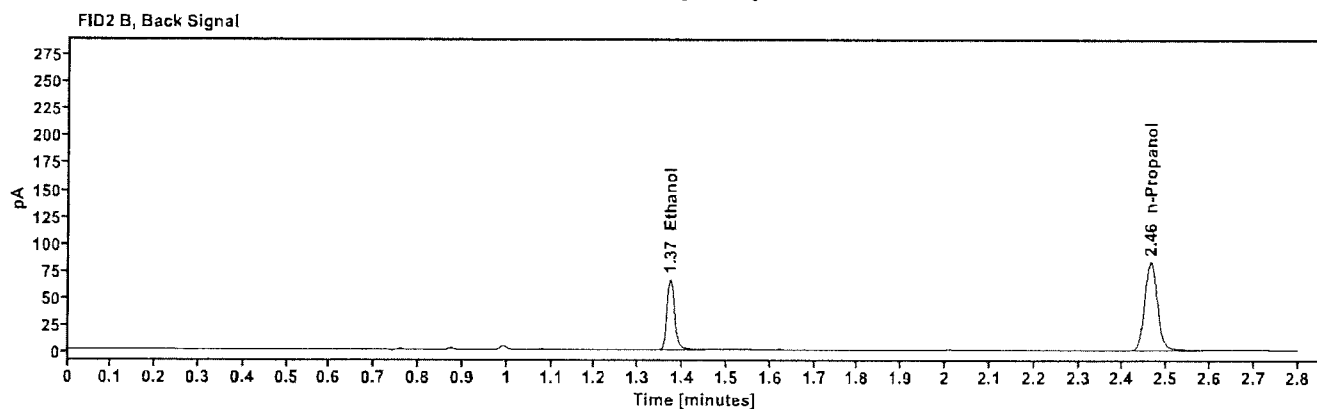
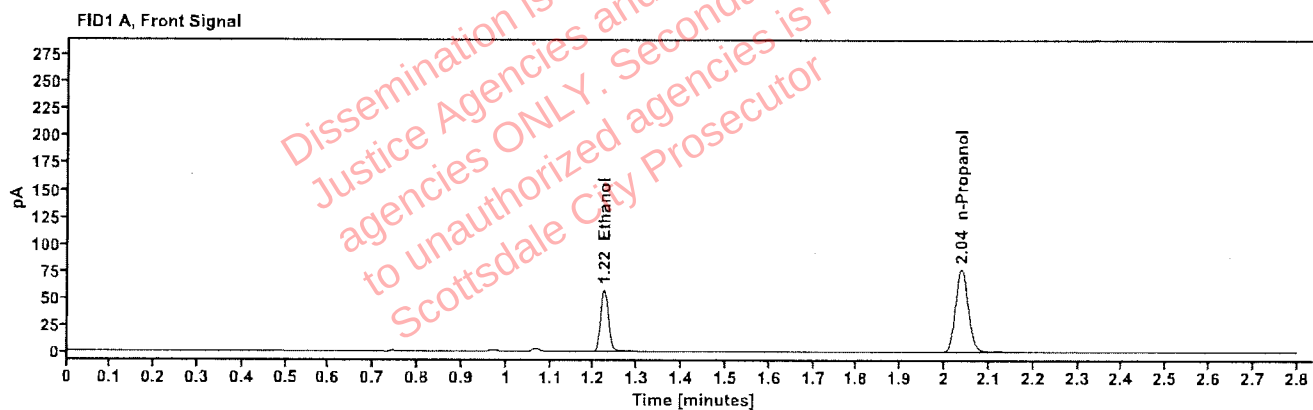


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1225	1.223	73.086
n-Propanol	-----	2.038	154.220

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

Compound	Time (min)	Peak Area
Ethanol	1.372	79.687
n-Propanol	2.464	166.585

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2519840-2 Vial: 38
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:24:31 PM
Data file: C:\Chem32\1\Data\23Oct25\38.D Analyst: Abbott

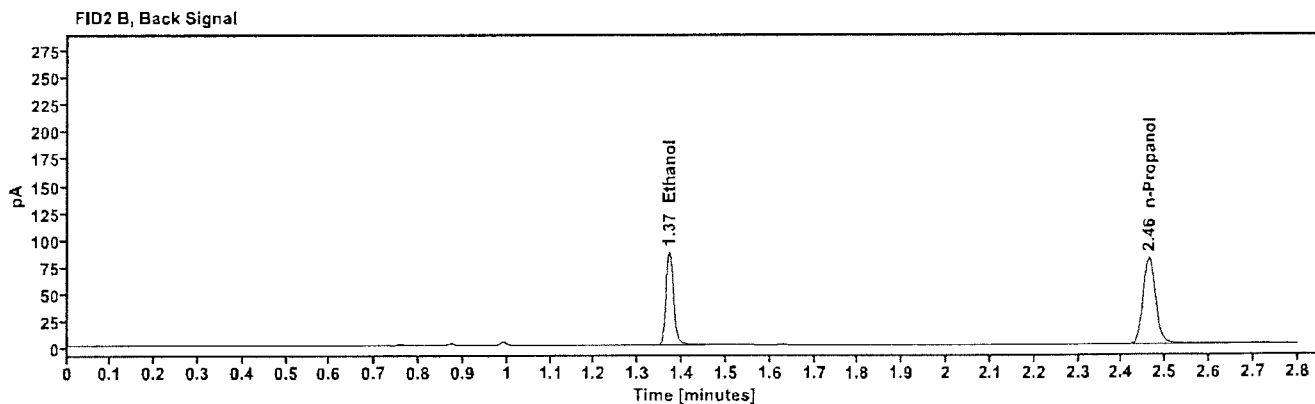
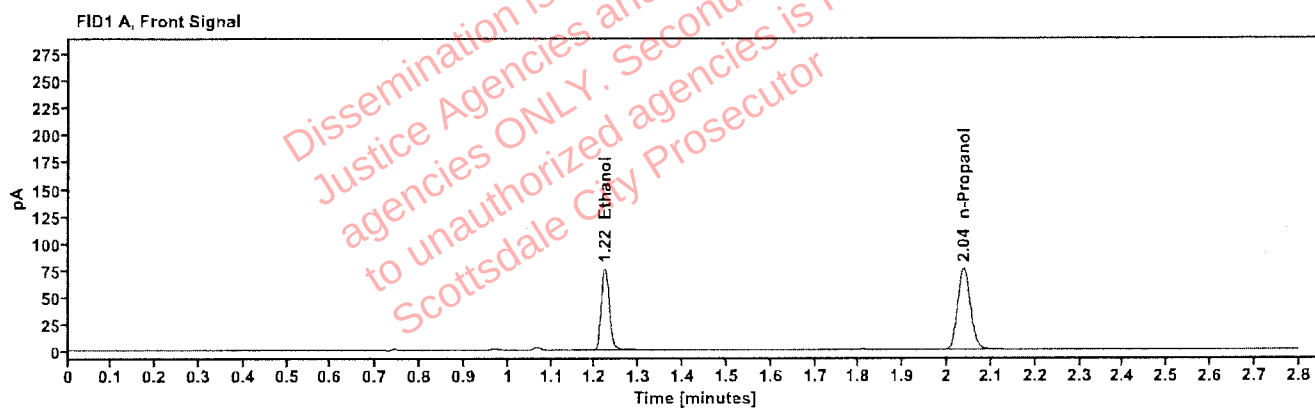


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1645	1.222	96.727
n-Propanol	-----	2.037	151.511

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

Compound	Time (min)	Peak Area
Ethanol	1.371	105.369
n-Propanol	2.463	163.395

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519840-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:28:31 PM
Data file:	C:\Chem32\1\Data\23Oct25\39.D	Analyst:	Abbott

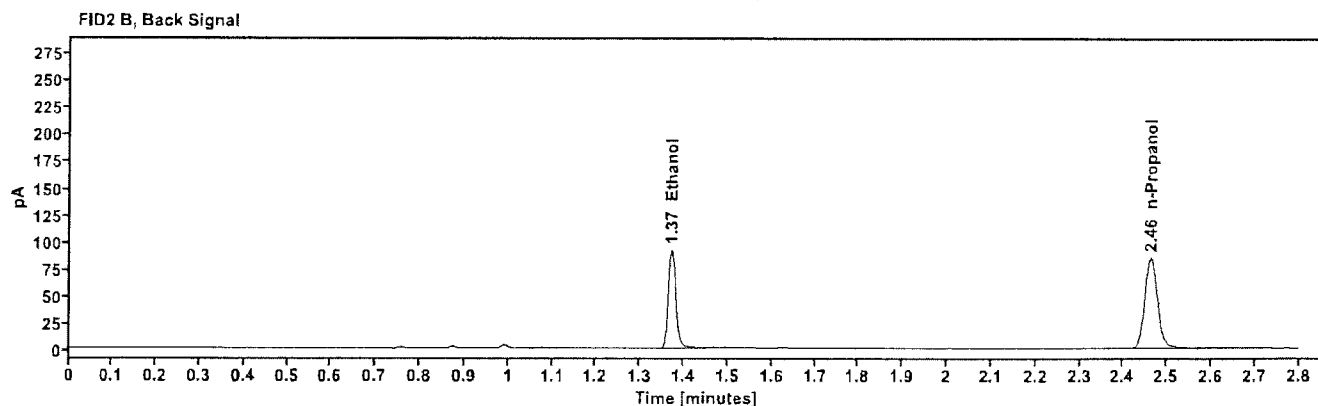
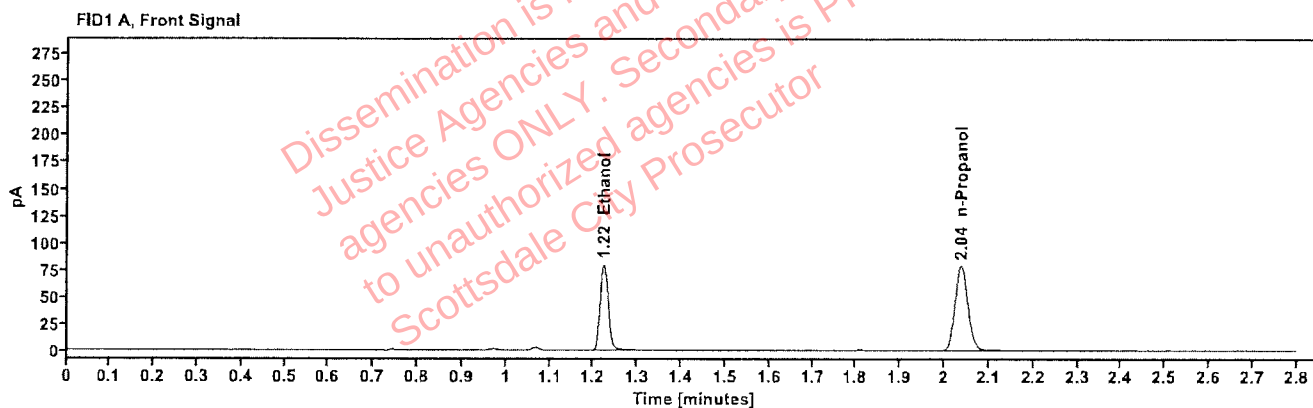


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1658	1.222	101.756
n-Propanol	-----	2.037	158.156

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

Compound	Time (min)	Peak Area
Ethanol	1.372	111.000
n-Propanol	2.463	170.528

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2517460-2 Vial: 40
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:32:31 PM
Data file: C:\Chem32\1\Data\23Oct25\40.D Analyst: Abbott

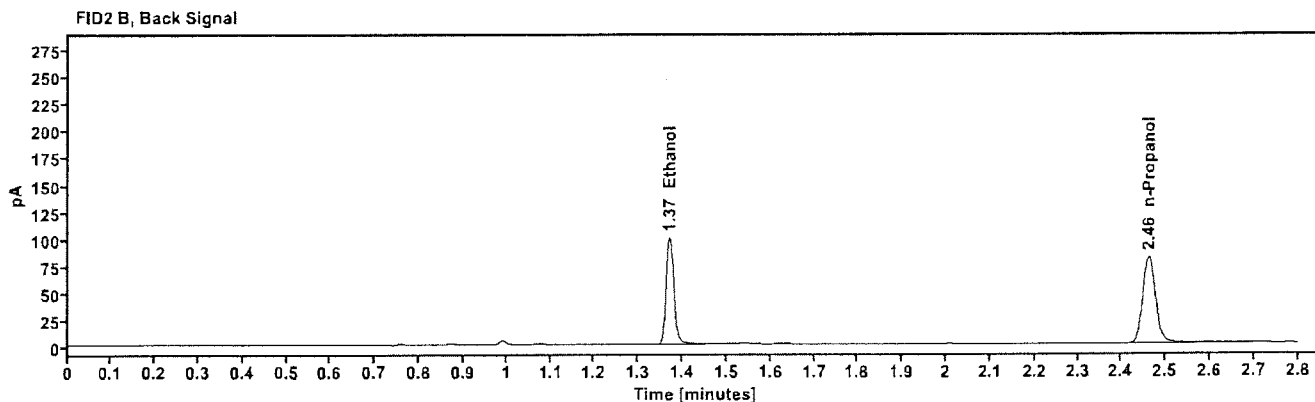
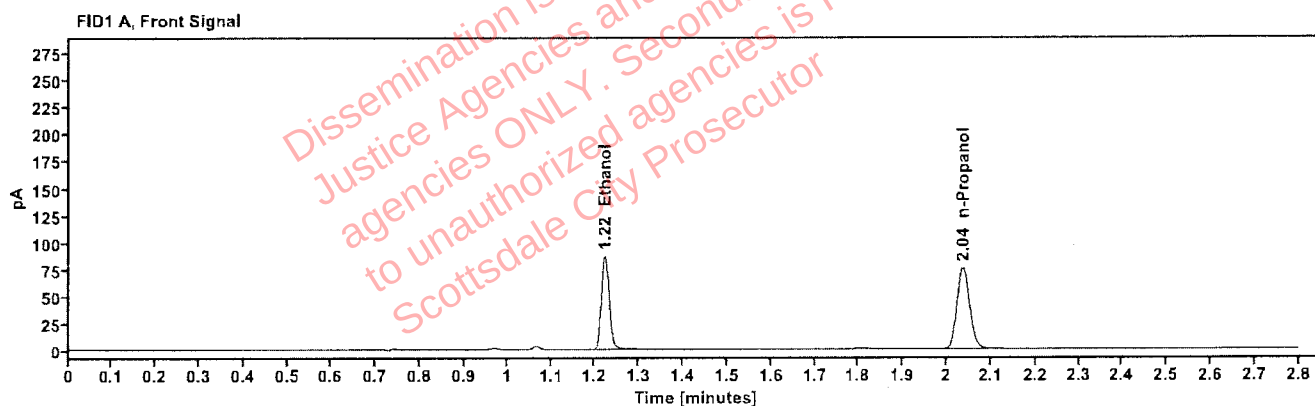


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1881	1.222	110.579
n-Propanol	-----	2.036	151.340

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

Compound	Time (min)	Peak Area
Ethanol	1.371	120.724
n-Propanol	2.462	163.231

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2517460-2 Vial: 41
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 6:36:31 PM
Data file: C:\Chem32\1\Data\23Oct25\41.D Analyst: Abbott

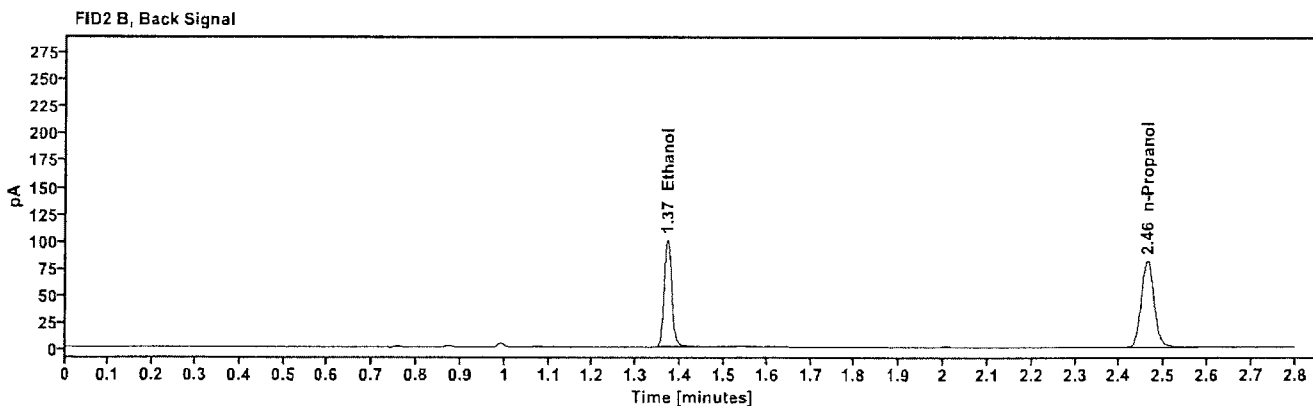
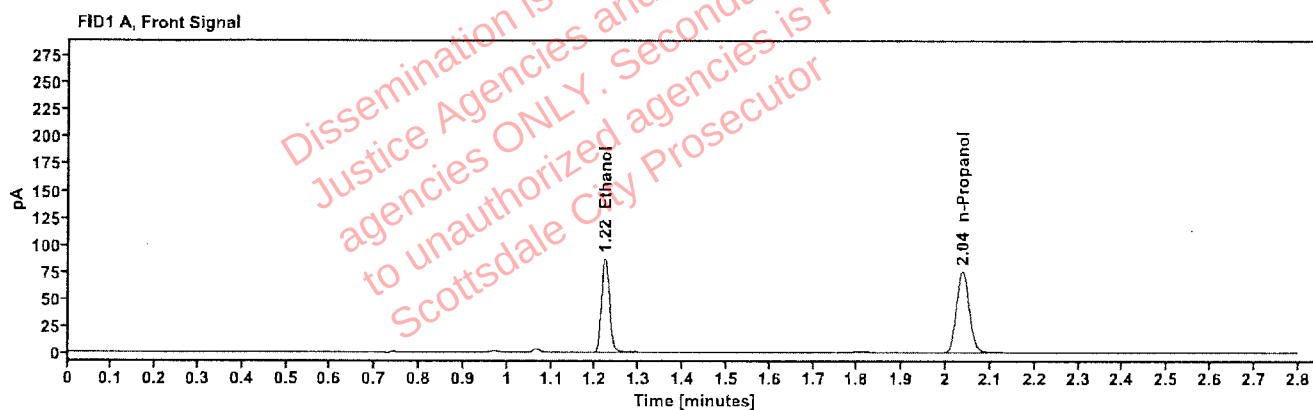


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1884	1.222	110.923
n-Propanol	-----	2.036	151.598

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

Compound	Time (min)	Peak Area
Ethanol	1.370	121.171
n-Propanol	2.462	163.590

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519918-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:44:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\43.D	Analyst:	Abbott

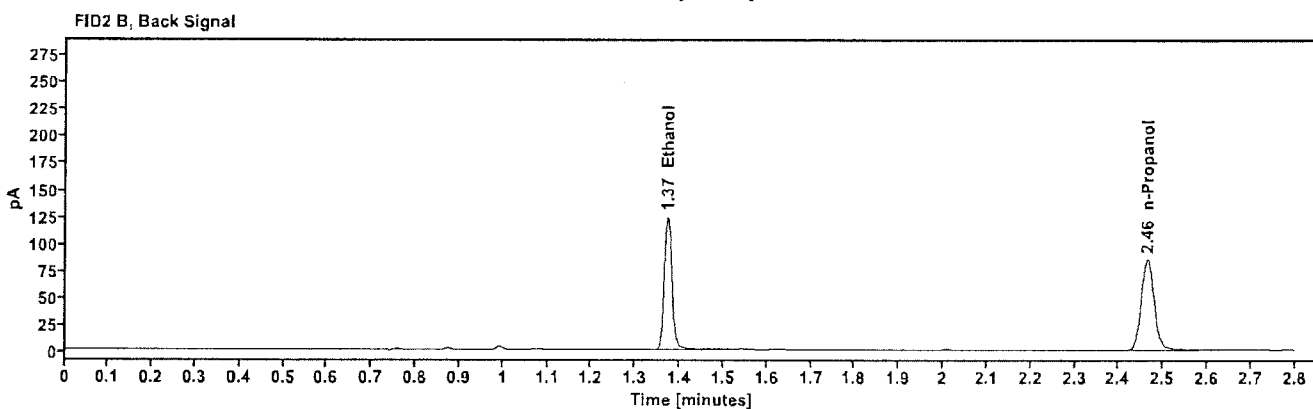
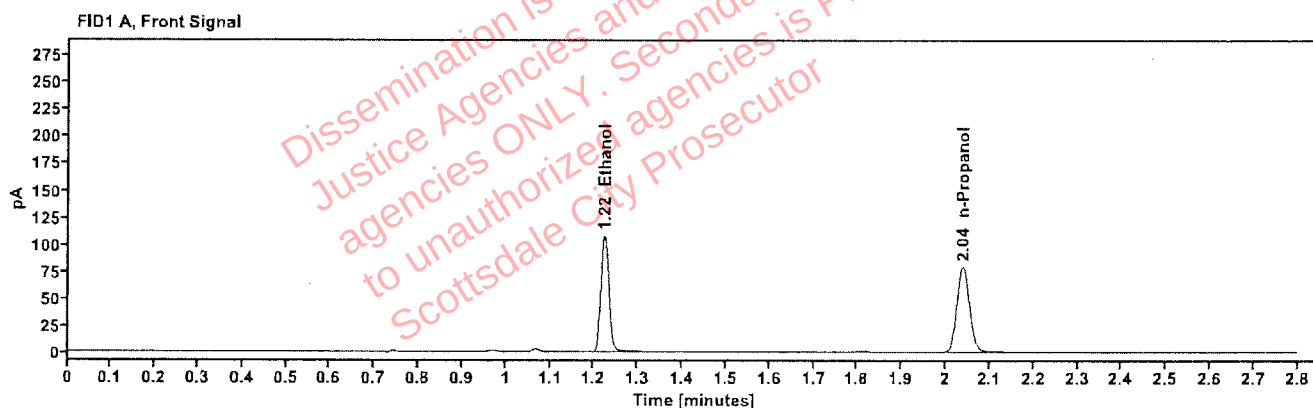


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2219	1.223	137.136
n-Propanol	---	2.038	158.917

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

Compound	Time (min)	Peak Area
Ethanol	1.372	150.002
n-Propanol	2.464	171.511

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519918-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:48:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\44.D	Analyst:	Abbott

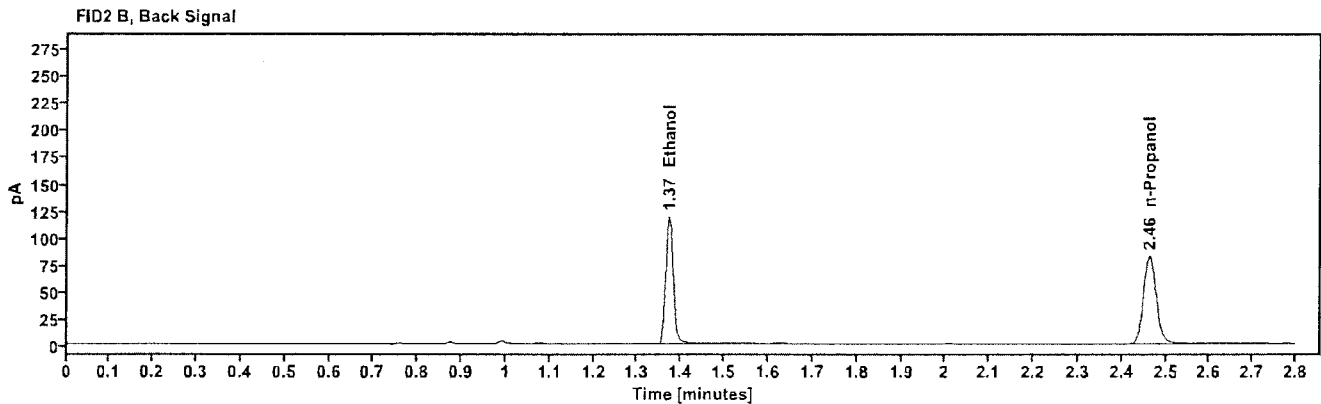
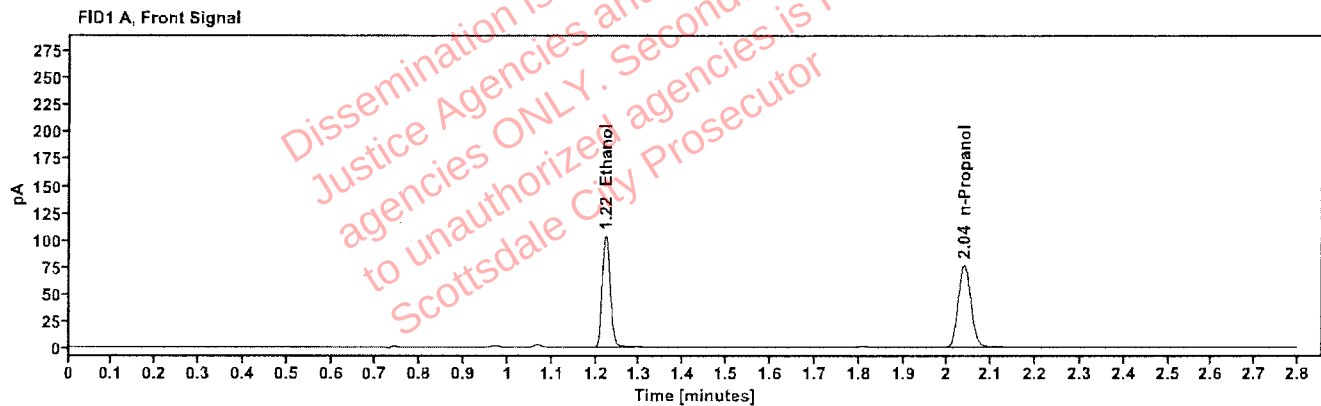


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2204	1.222	131.686
n-Propanol	----	2.038	153.705

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

Compound	Time (min)	Peak Area
Ethanol	1.372	144.813
n-Propanol	2.463	165.873

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519903-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:52:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\45.D	Analyst:	Abbott

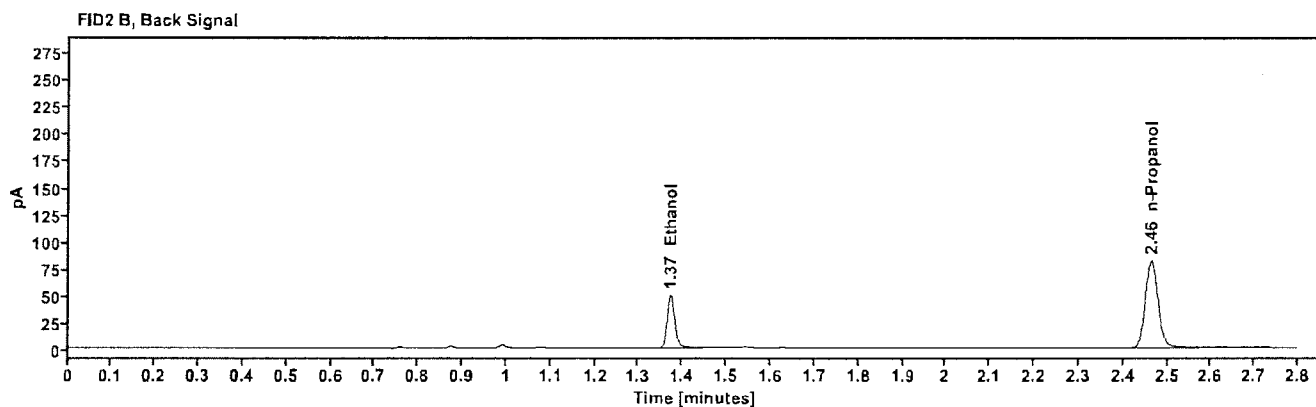
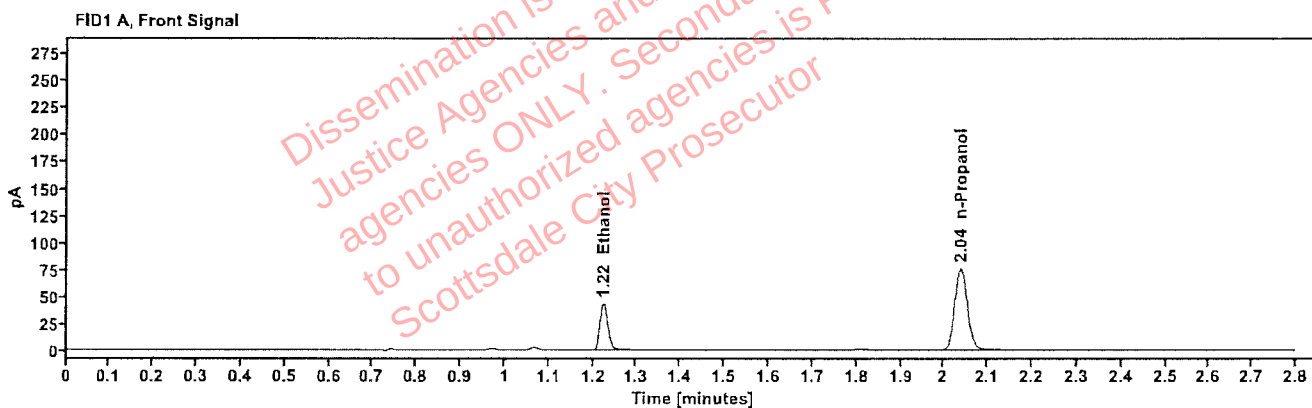


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0939	1.223	55.134
n-Propanol	-----	2.038	152.244

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

Compound	Time (min)	Peak Area
Ethanol	1.373	59.967
n-Propanol	2.464	164.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519903-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 6:56:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\46.D	Analyst:	Abbott

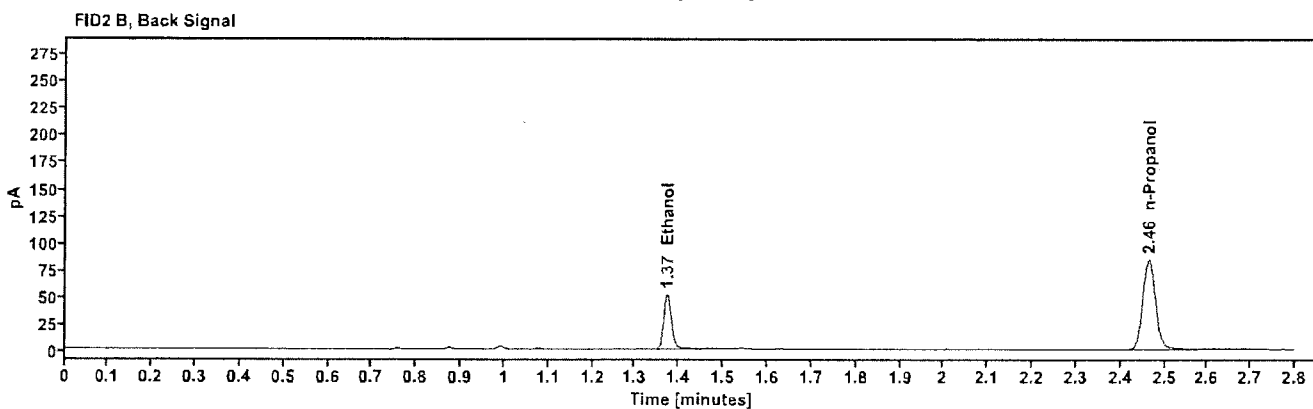
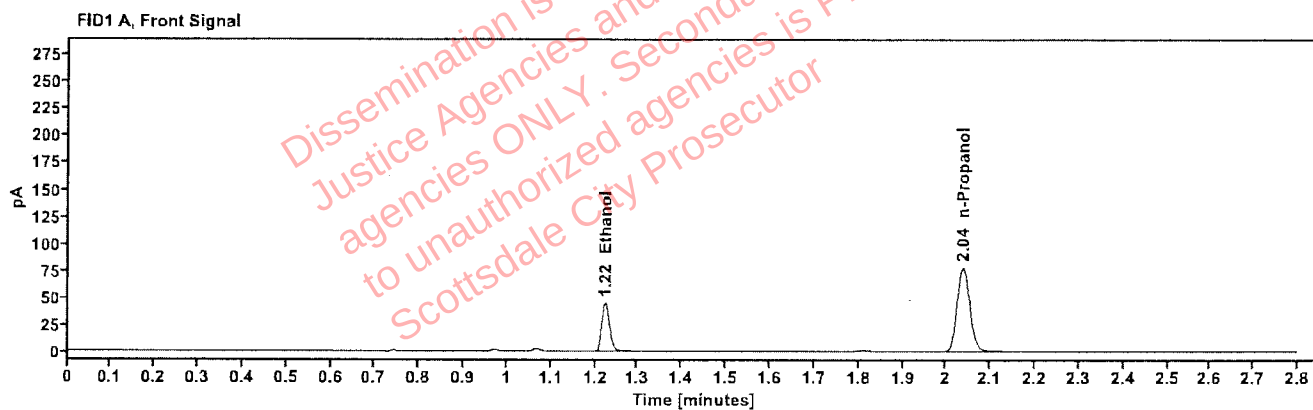


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0943	1.223	57.097
n-Propanol	-----	2.038	157.063

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

Compound	Time (min)	Peak Area
Ethanol	1.373	62.120
n-Propanol	2.464	169.567

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2517946-1 Vial: 47
Description: LIMS ID:
Method: ethanol quant.M Sequence: 23Oct25
Instrument: US14173023 CN14160045 Injection date: 10/23/2025 7:00:47 PM
Data file: C:\Chem32\1\Data\23Oct25\47.D Analyst: Abbott

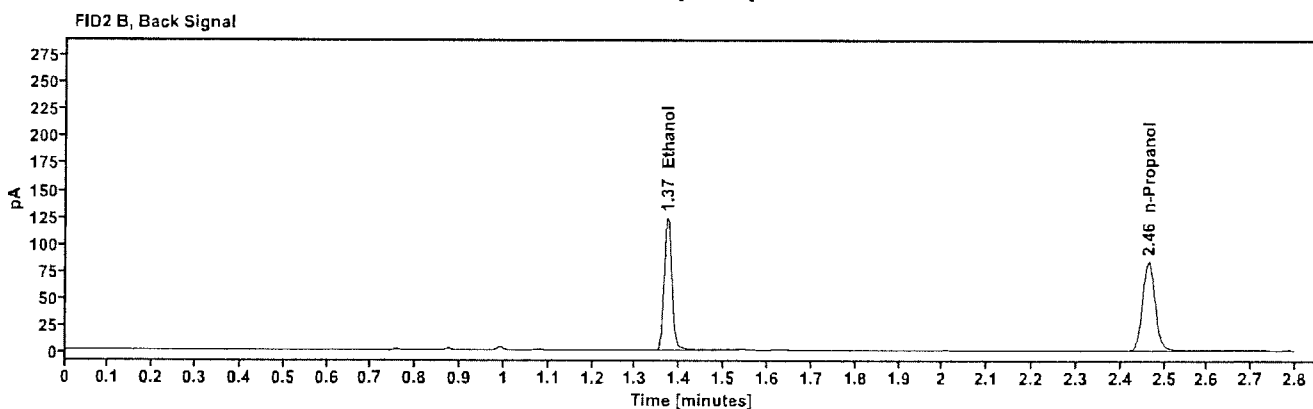
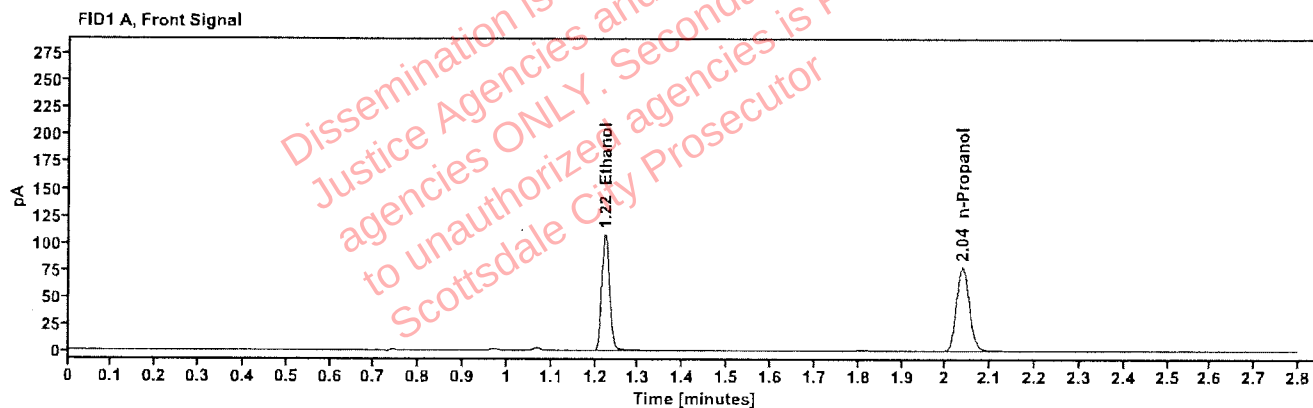


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2258	1.222	137.051
n-Propanol	-----	2.038	156.069

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

Compound	Time (min)	Peak Area
Ethanol	1.372	150.549
n-Propanol	2.463	168.353

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2517946-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:04:46 PM
Data file:	C:\Chem32\1\Data\23Oct25\48.D	Analyst:	Abbott

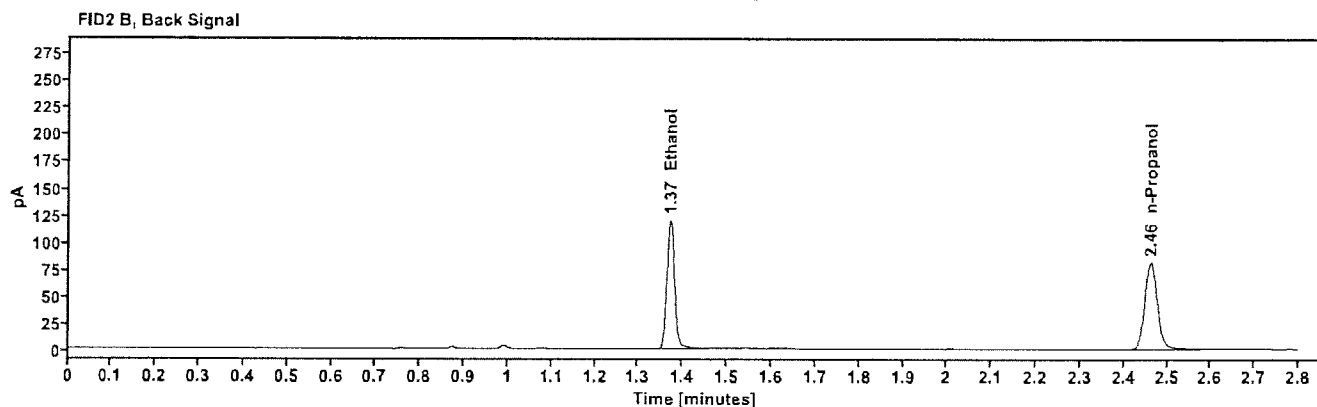
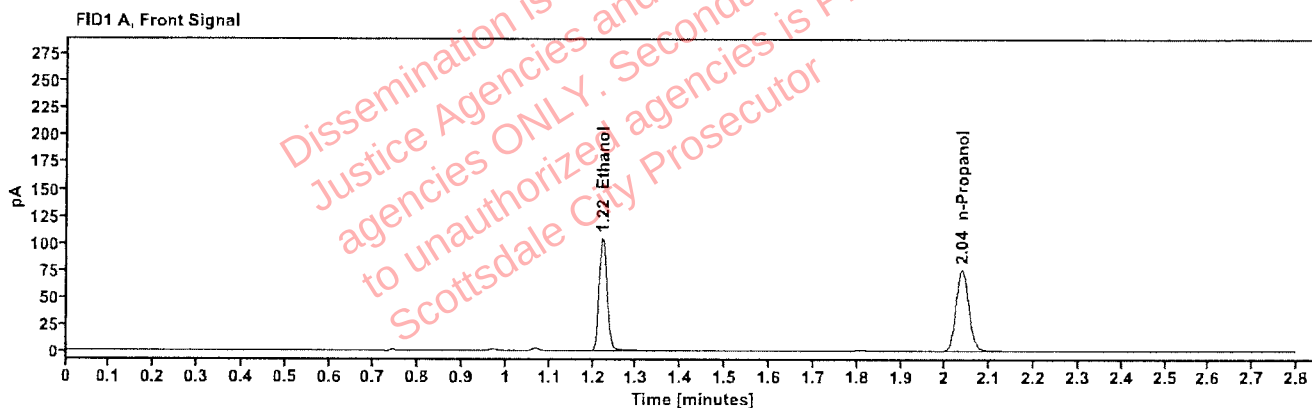


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2244	1.222	132.692
n-Propanol	-----	2.037	152.092

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

Compound	Time (min)	Peak Area
Ethanol	1.371	145.438
n-Propanol	2.463	163.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519440-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:09:02 PM
Data file:	C:\Chem32\1\Data\23Oct25\49.D	Analyst:	Abbott

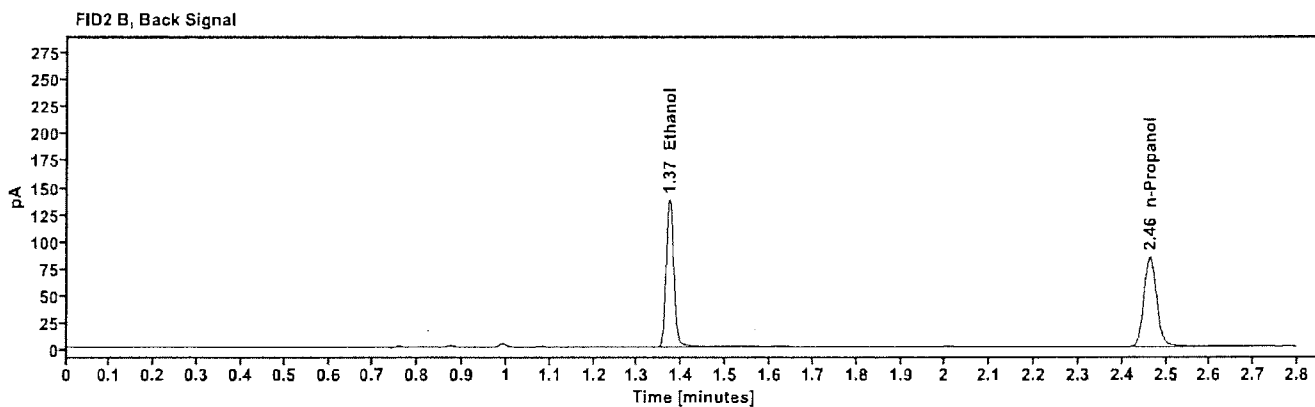
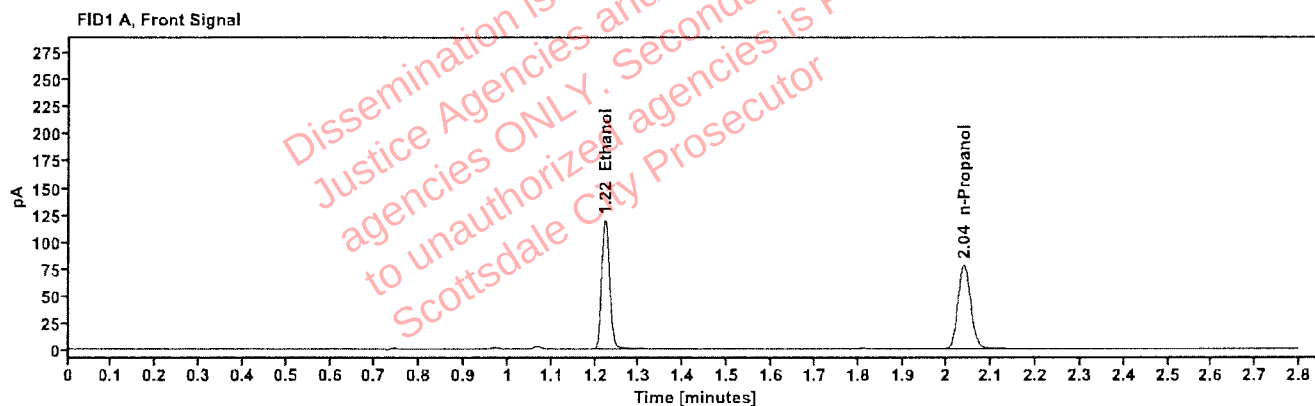


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2491	1.222	151.831
n-Propanol	-----	2.038	156.675

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

Compound	Time (min)	Peak Area
Ethanol	1.372	166.950
n-Propanol	2.464	169.393

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519440-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:13:01 PM
Data file:	C:\Chem32\1\Data\23Oct25\50.D	Analyst:	Abbott

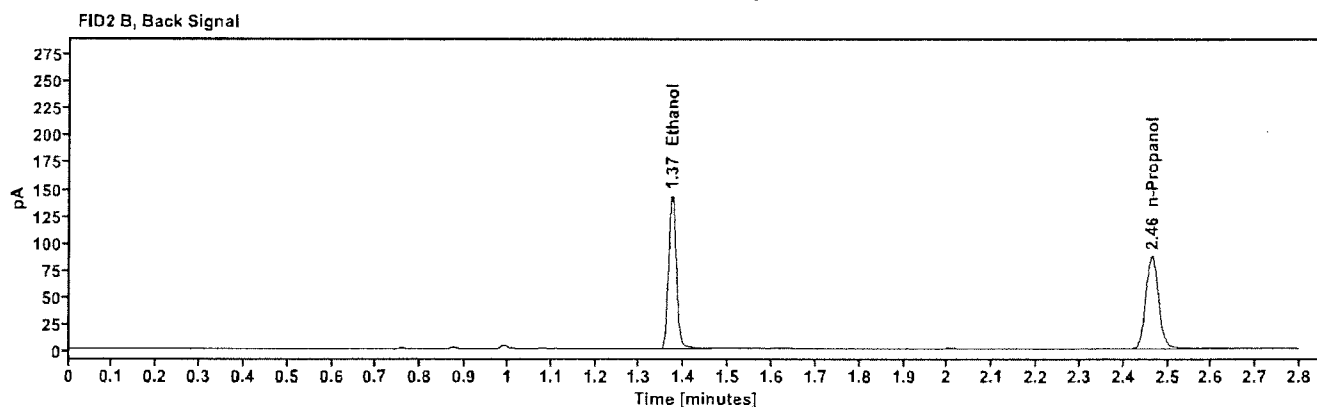
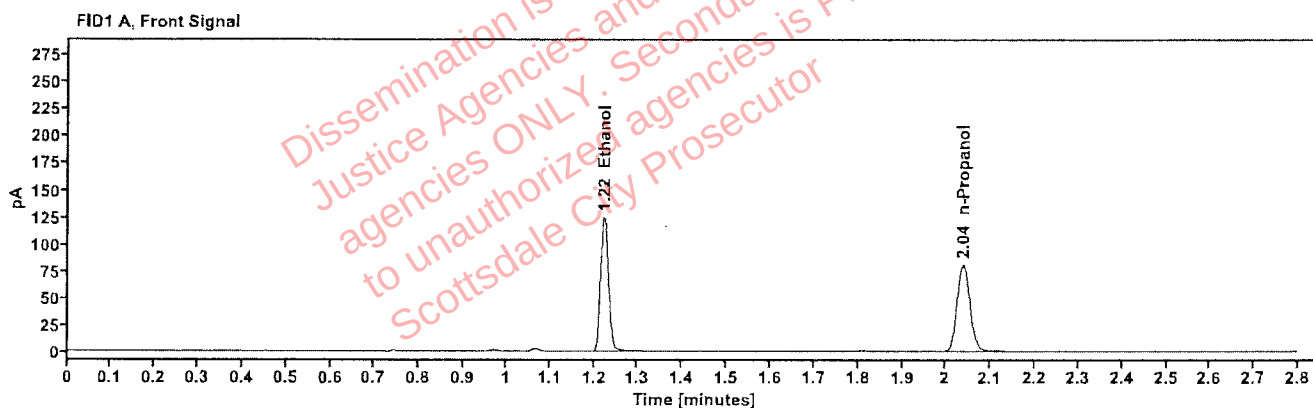


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2511	1.223	158.401
n-Propanol	-----	2.038	162.111

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

Compound	Time (min)	Peak Area
Ethanol	1.372	173.680
n-Propanol	2.464	175.005

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519846-3	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:17:01 PM
Data file:	C:\Chem32\1\Data\23Oct25\51.D	Analyst:	Abbott

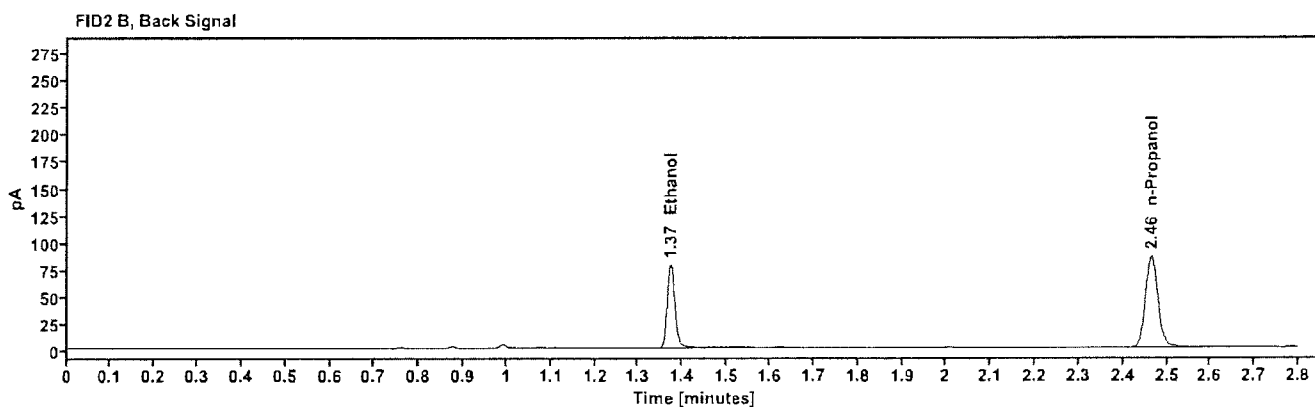
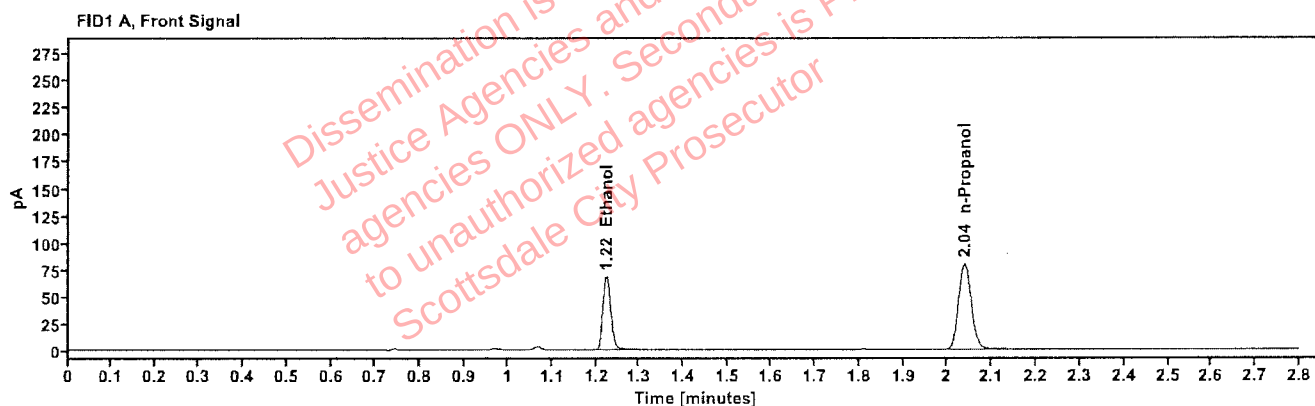


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1403	1.223	87.008
n-Propanol	---	2.038	160.039

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

Compound	Time (min)	Peak Area
Ethanol	1.373	94.797
n-Propanol	2.464	172.724

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519846-3	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	23Oct25
Instrument:	US14173023 CN14160045	Injection date:	10/23/2025 7:21:01 PM
Data file:	C:\Chem32\1\Data\23Oct25\52.D	Analyst:	Abbott

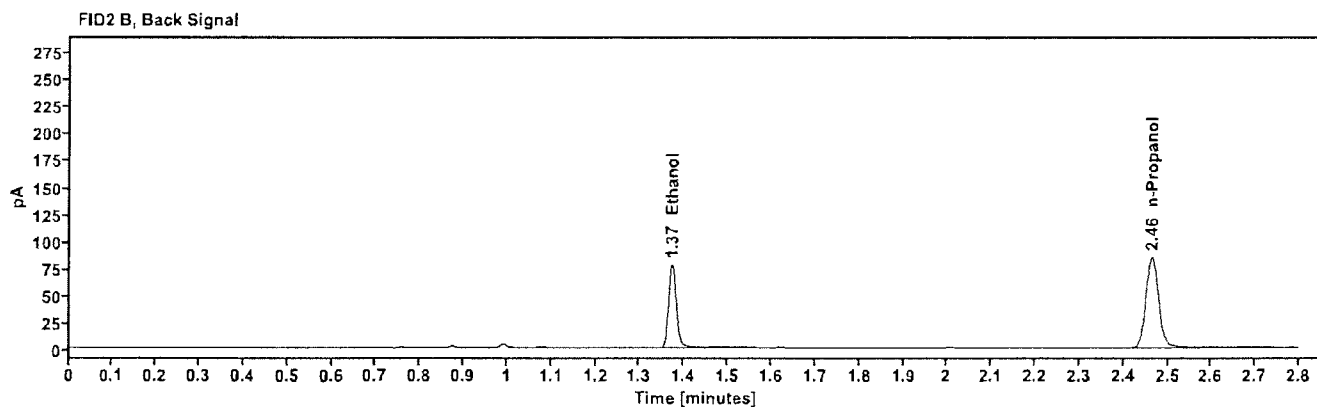
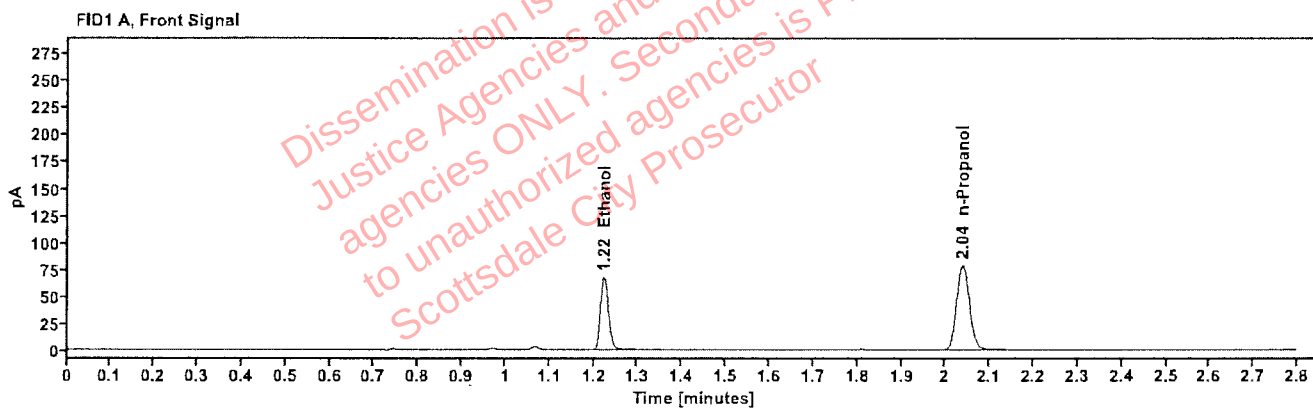


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1408	1.223	86.326
n-Propanol	---	2.038	158.277

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

Compound	Time (min)	Peak Area
Ethanol	1.373	94.116
n-Propanol	2.464	170.897