

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 01/07/2025

SEQUENCE NAME 07Jan25 2

EQUIPMENT

Pipettor Hamilton ML600EH7497 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN03072301 1.00000
 Vial 3 0.20 calibrator Lot FN03132302
 Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
9	Blood control	0.199 g/dL	0.205 g/dL	ACQ 4110320133/11
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
31	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.409 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.199 g/dL	0.204 g/dL	ACQ 4110320133/11
56	Blank	Not detected	Not detected	SPD lab 120424AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid Run invalid Enka Canonica Analyst
 Run valid Run invalid [Signature] Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

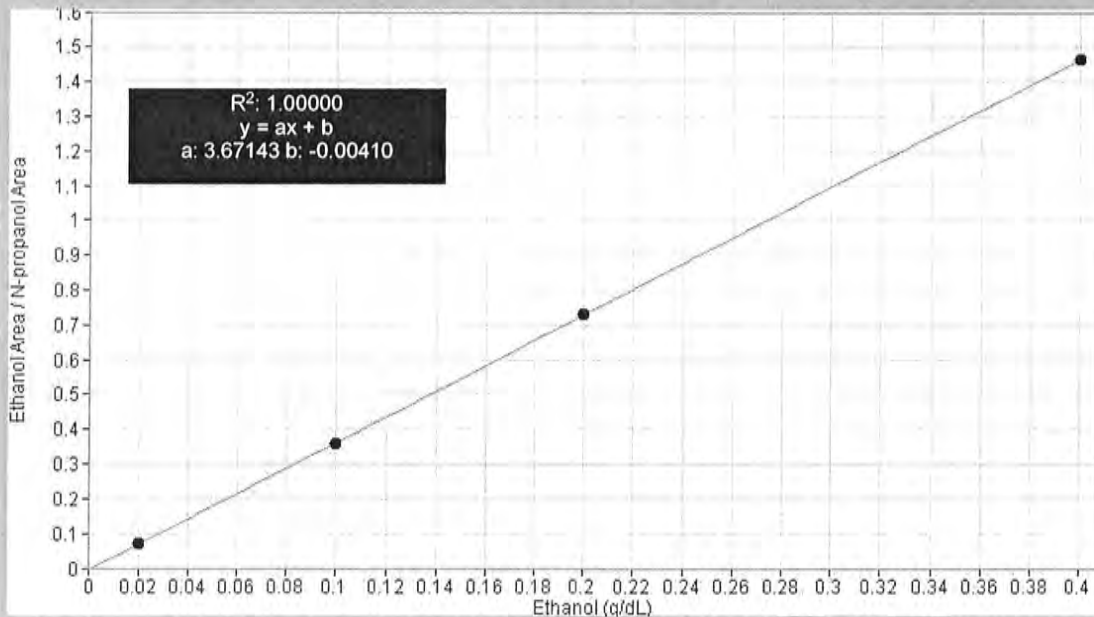
SEQUENCE NAME: 07Jan25 2

ANALYST: Canonico 82

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	0.402	0.400	0.50	0.002
0.040 518018	8	0.041	0.040	2.50	0.001
0.199 4110320133/11	9	0.205	0.199	3.02	0.006
0.100 517758	20	0.101	0.100	1.00	0.001
0.199 4110320133/11	31	0.204	0.199	2.51	0.005
0.100 517758	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.409	0.400	2.25	0.009
0.040 518018	54	0.041	0.040	2.50	0.001
0.199 4110320133/11	55	0.204	0.199	2.51	0.005
blank 120424AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.470	162.438	0.071
0.100	58.286	161.120	0.362
0.200	117.045	160.402	0.730
0.400	234.711	160.215	1.465

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03122113	Vial: 1
Description: 0.020 calibrator	Sequence: 07Jan25 2
Method: ethanol quant.M	Injection date: 1/7/2025 2:56:07 PM
Instrument: US14173023 CN14160045	Analyst: Canonico EQ
Data file: C:\Chem32\1\Data\07Jan25 2\1.D	

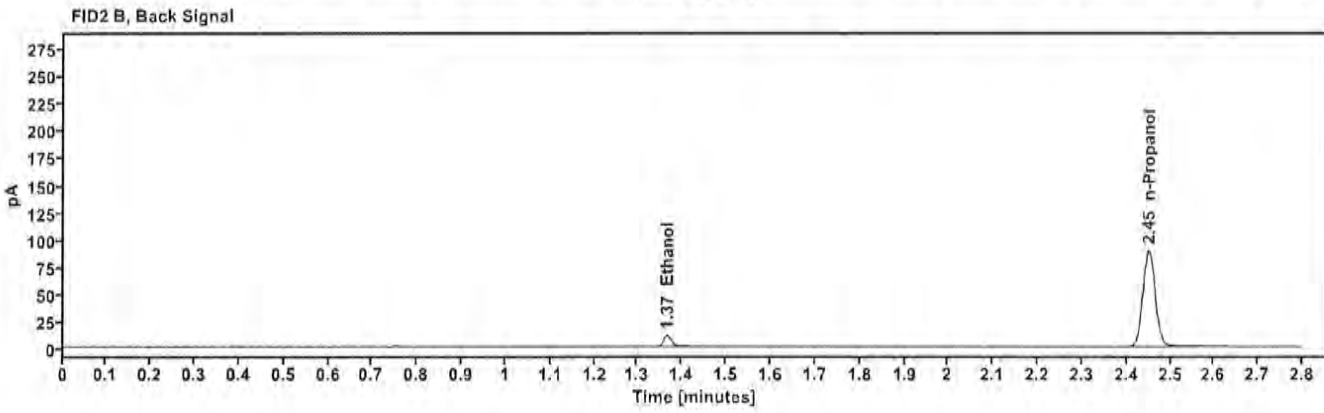
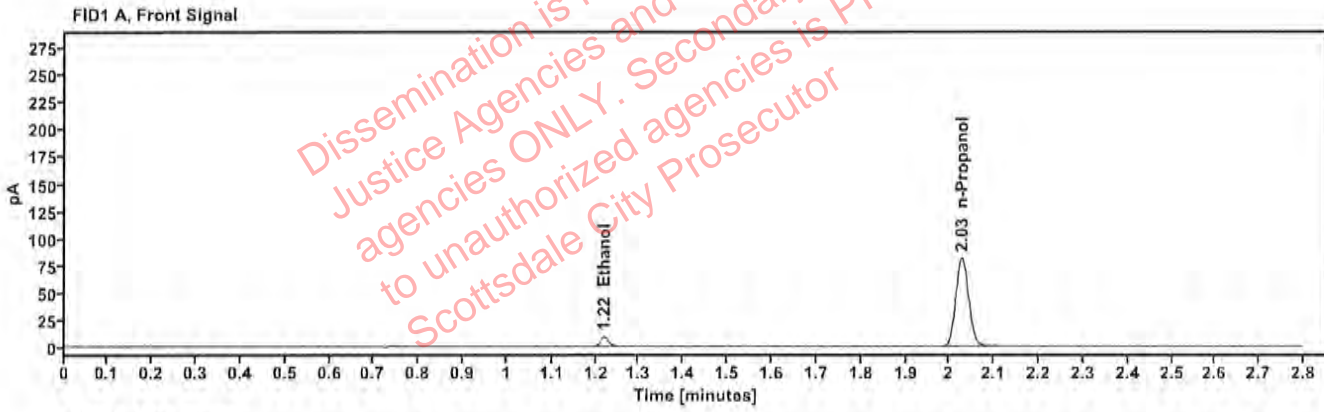


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	11.470
n-Propanol	2.027	162.438

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

Compound	Time (min)	Peak Area
Ethanol	1.366	12.654
n-Propanol	2.450	177.179

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03072301	Vial: 2
Description: 0.100 calibrator	Sequence: 07Jan25 2
Method: ethanol quant.M	Injection date: 1/7/2025 3:00:07 PM
Instrument: US14173023 CN14160045	Analyst: Canonico EE
Data file: C:\Chem32\1\Data\07Jan25 2\2.D	

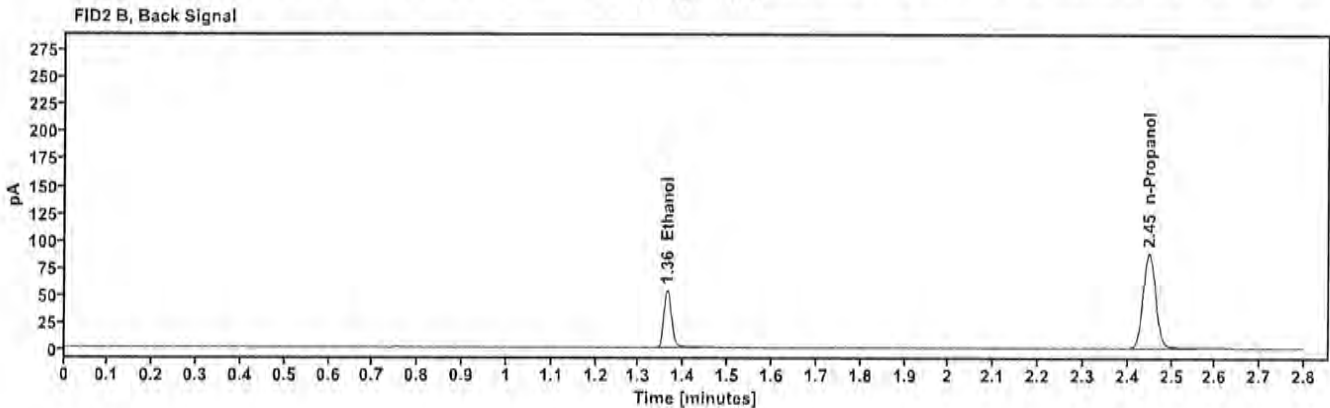
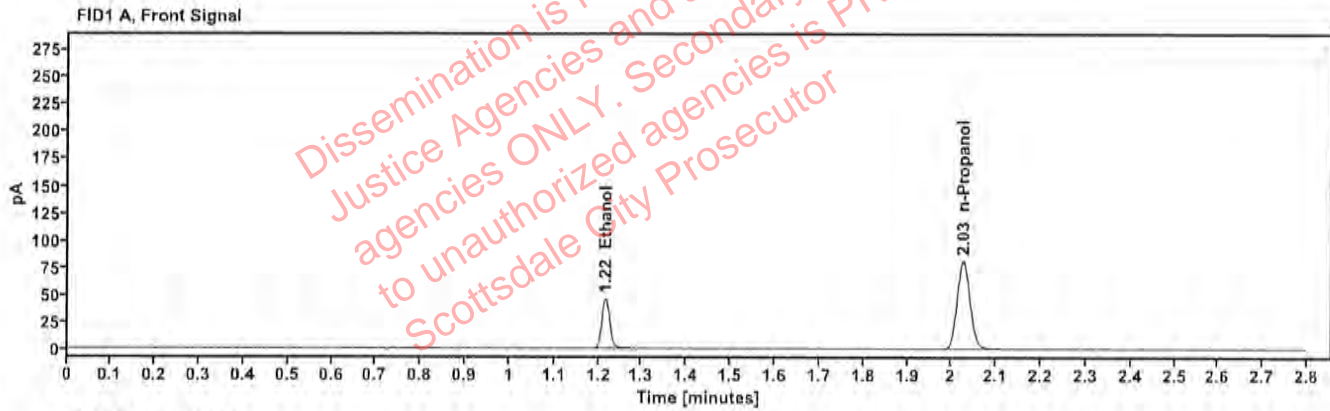


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	58.286
n-Propanol	2.026	161.120

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

Compound	Time (min)	Peak Area
Ethanol	1.363	63.983
n-Propanol	2.448	175.361

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03132302	Vial: 3
Description: 0.200 calibrator	Sequence: 07Jan25 2
Method: ethanol quant.M	Injection date: 1/7/2025 3:04:07 PM
Instrument: US14173023 CN14160045	Analyst: Canonico ee
Data file: C:\Chem32\1\Data\07Jan25 2\3.D	

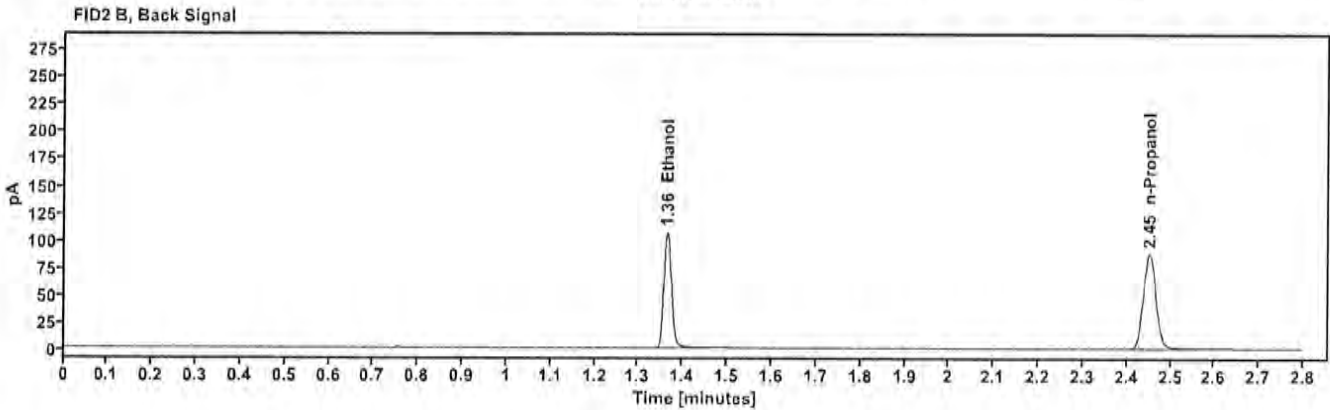
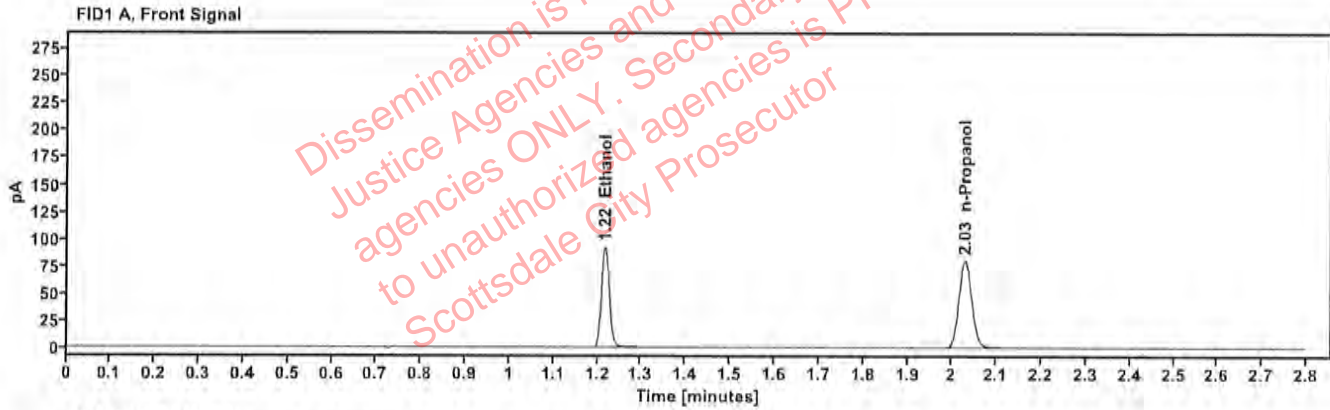


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	117.045
n-Propanol	2.028	160.402

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

Compound	Time (min)	Peak Area
Ethanol	1.364	128.824
n-Propanol	2.452	174.497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	07Jan25 2
Method:	ethanol quant.M	Injection date:	1/7/2025 3:08:06 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico EC
Data file:	C:\Chem32\1\Data\07Jan25 2\4.D		

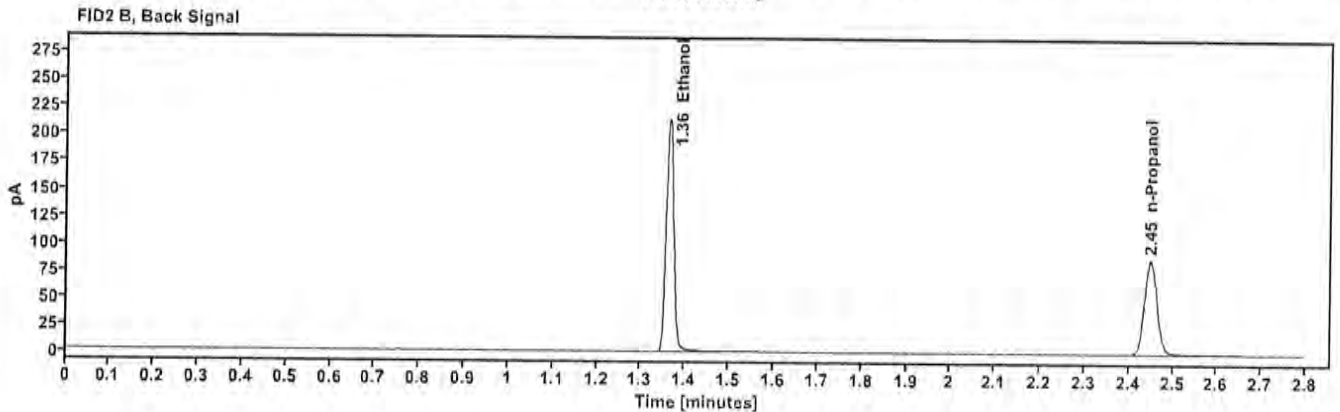
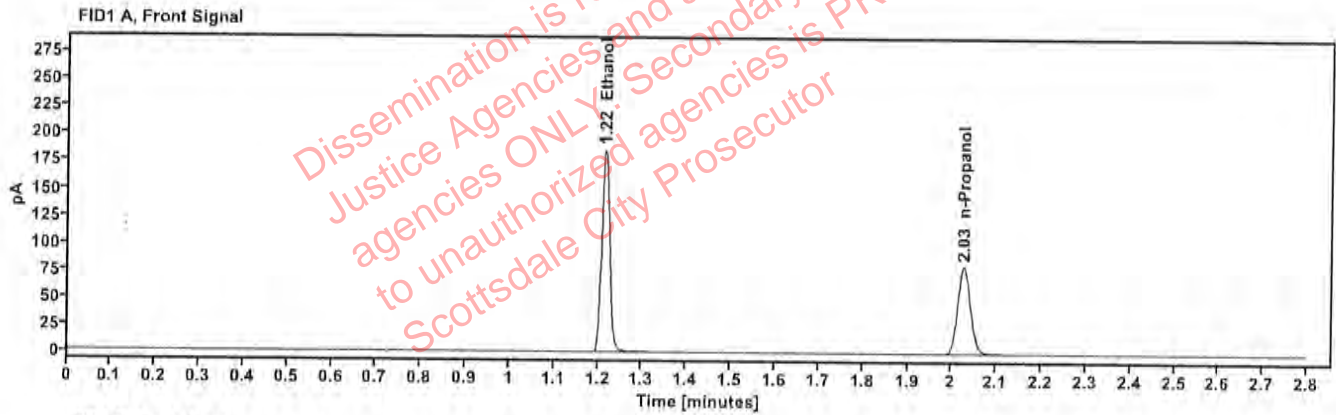


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	234.711
n-Propanol	2.027	160.215

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

Compound	Time (min)	Peak Area
Ethanol	1.363	258.674
n-Propanol	2.449	174.157

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 3:12:06 PM
Data file: C:\Chem32\1\Data\07Jan25 2\5.D	Analyst: Canonico 90

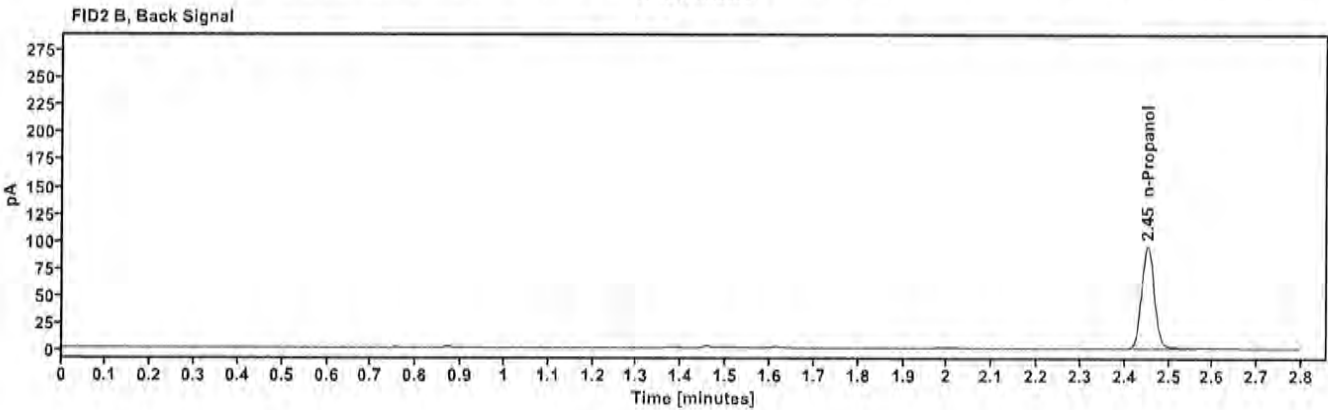
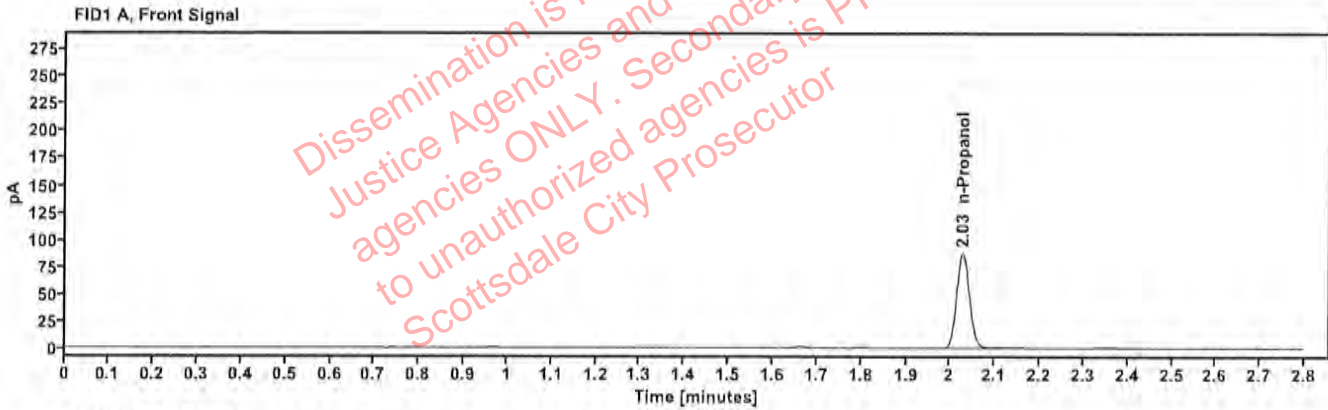


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.028	173.911

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	189.510

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 050721MIX	Vial: 6
Description: Volatiles mix	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 3:16:07 PM
Data file: C:\Chem32\1\Data\07Jan25 2\6.D	Analyst: Canonico 80

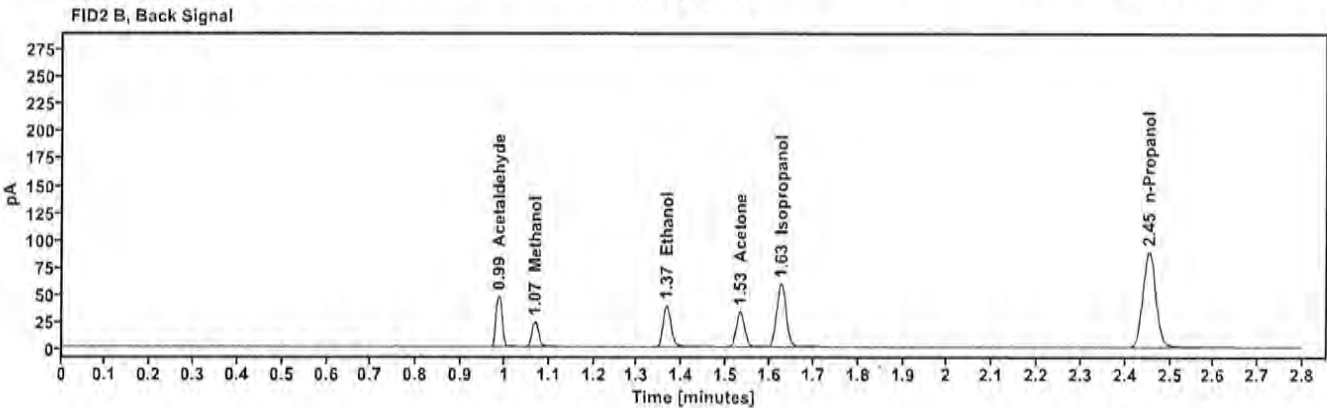
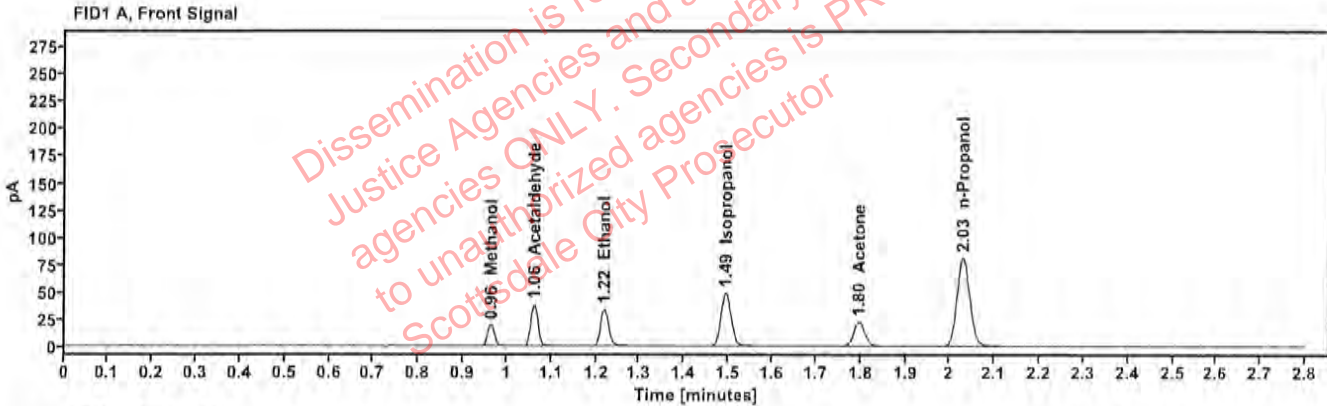


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	0.963	21.892
Acetaldehyde	----	1.062	41.669
>Ethanol	0.0730	1.218	42.719
Isopropanol	----	1.493	78.283
Acetone	----	1.796	38.739
n-Propanol	----	2.029	161.966

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	46.713
Methanol	1.069	24.302
Ethanol	1.366	46.764
Acetone	1.532	42.839
Isopropanol	1.626	86.540
n-Propanol	2.453	175.996

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 7
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 3:20:22 PM
Data file: C:\Chem32\1\Data\07Jan25 2\7.D	Analyst: Canonico <i>EC</i>

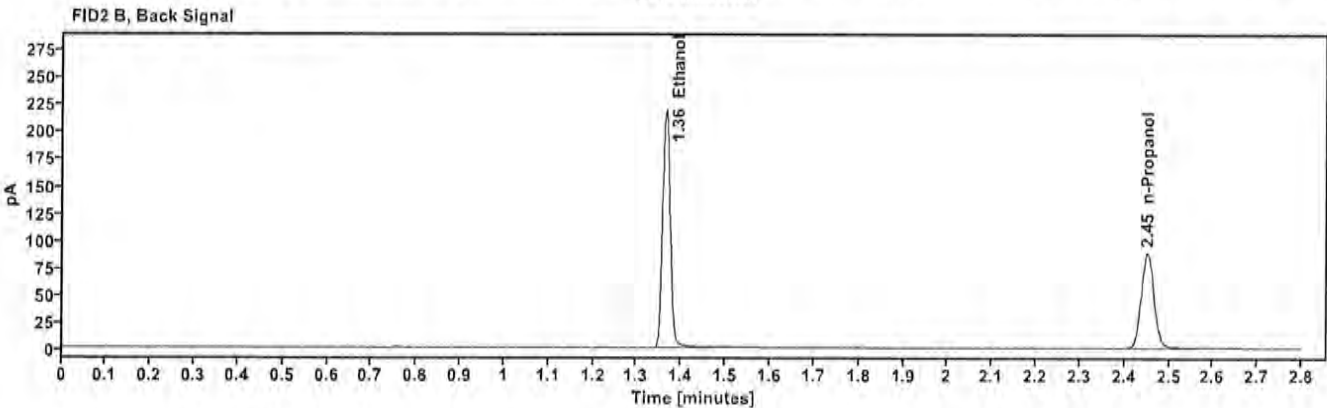
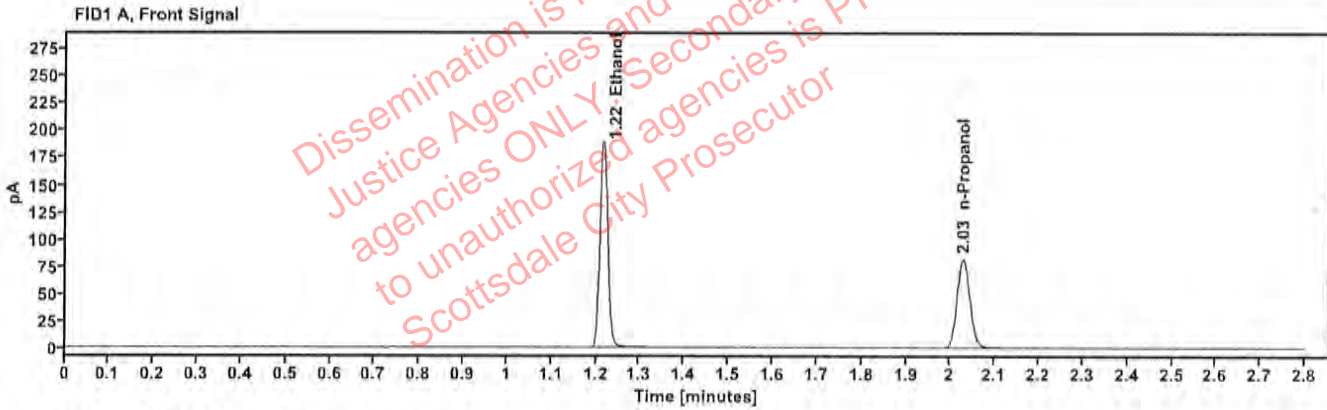


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4025	1.216	240.016
n-Propanol	---	2.028	162.880

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

Compound	Time (min)	Peak Area
Ethanol	1.365	264.396
n-Propanol	2.451	176.714

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:24:22 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\8.D	Analyst:	Canonico <i>EC</i>

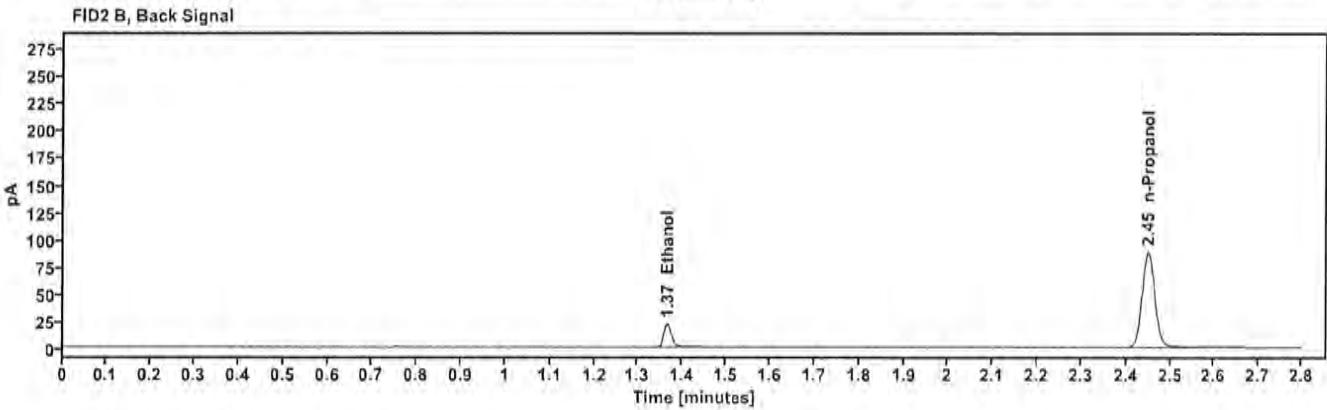
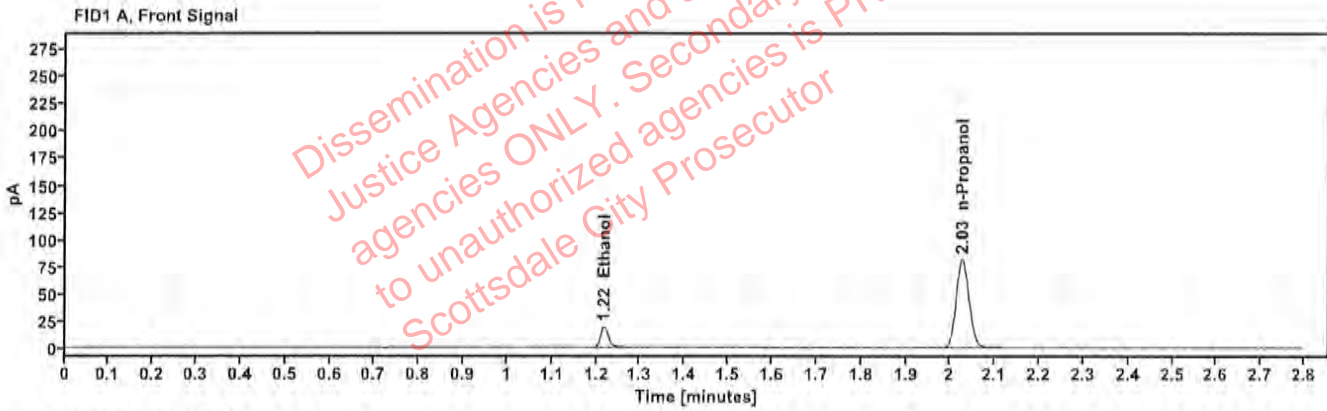


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0410	1.218	23.726
n-Propanol	-----	2.027	162.182

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

Compound	Time (min)	Peak Area
Ethanol	1.365	26.048
n-Propanol	2.450	176.044

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4110320133/11	Vial:	9
Description:	0.199	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:28:22 PM
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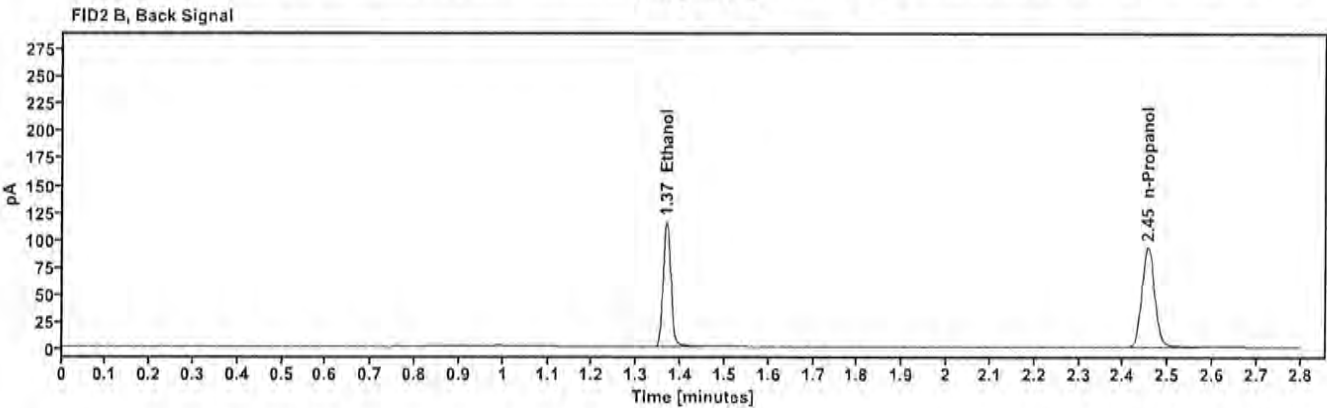
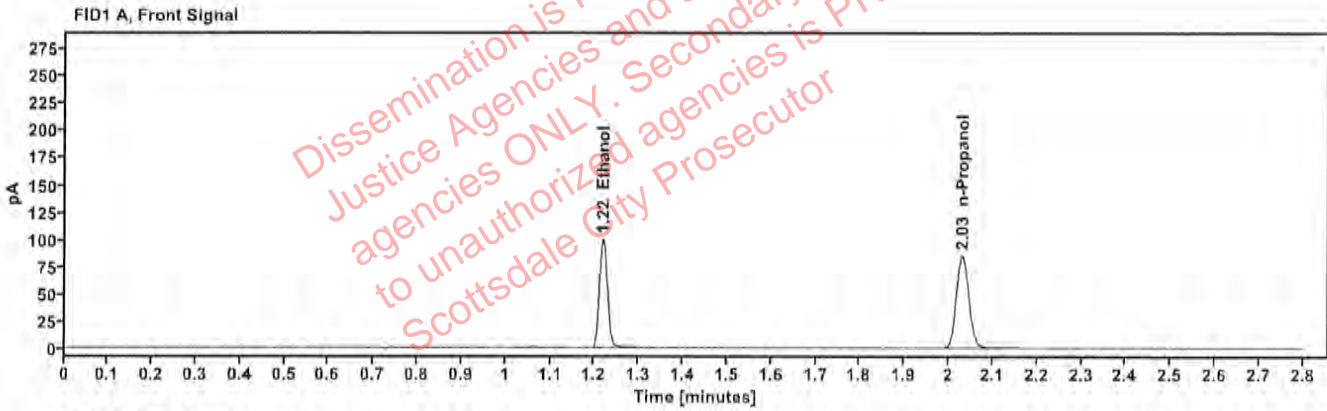


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2051	1.218	126.957
n-Propanol	—	2.030	169.550

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

Compound	Time (min)	Peak Area
Ethanol	1.367	139.384
n-Propanol	2.455	184.302

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 20
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 4:12:52 PM
Data file: C:\Chem32\1\Data\07Jan25 2\20.D	Analyst: Canonico <i>EQ</i>

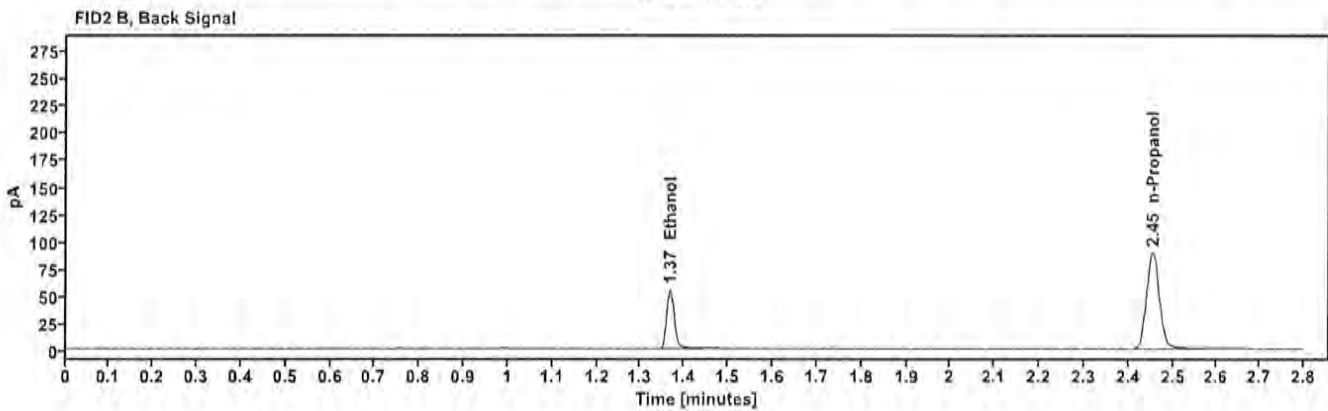
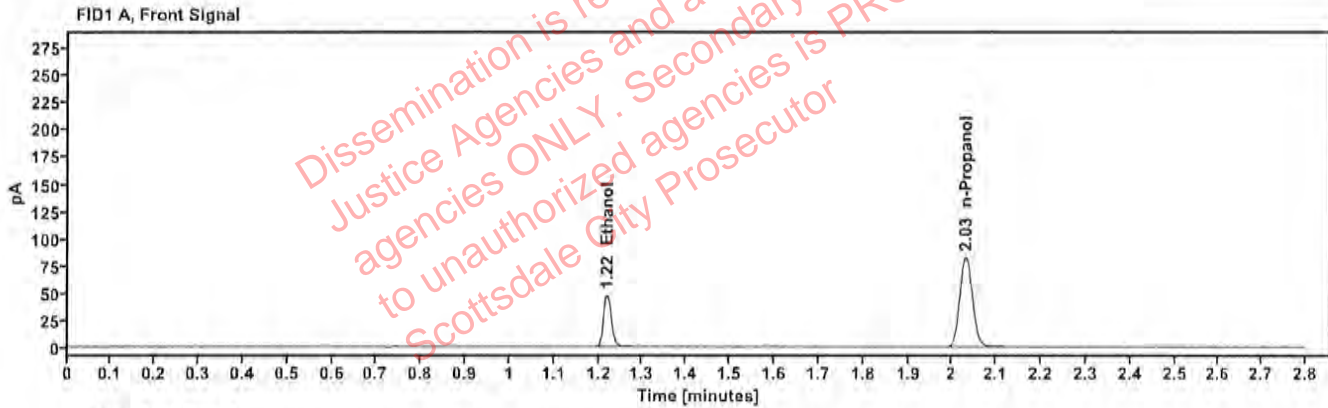


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.219	60.521
n-Propanol	-----	2.030	164.983

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

Compound	Time (min)	Peak Area
Ethanol	1.367	66.294
n-Propanol	2.454	179.005

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 31
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 4:57:22 PM
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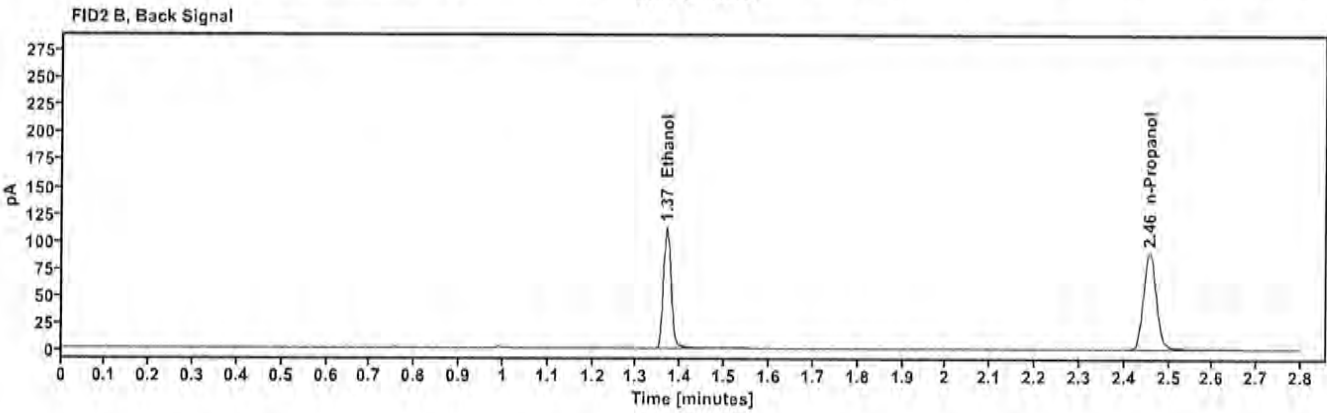
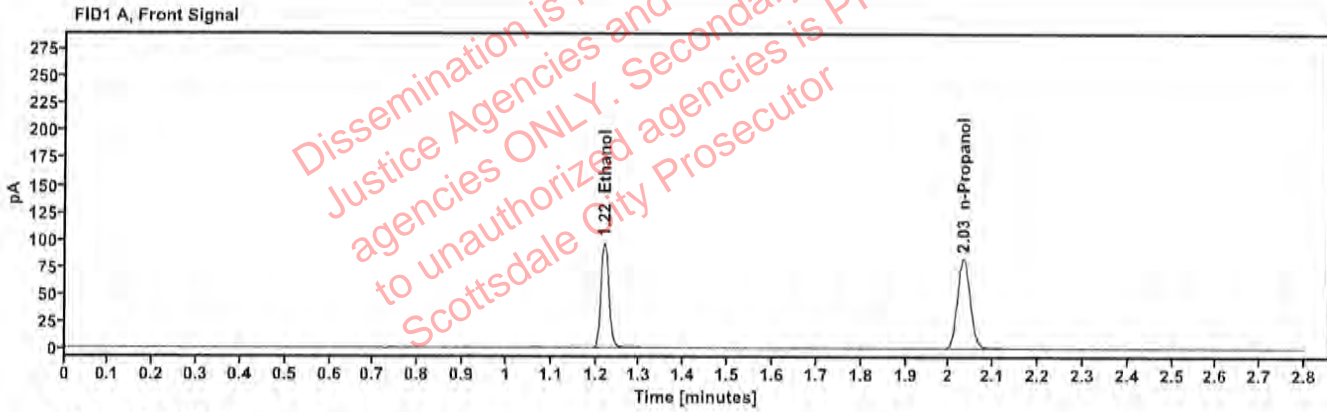


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2040	1.219	123.432
n-Propanol	-----	2.032	165.712

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

Compound	Time (min)	Peak Area
Ethanol	1.368	135.283
n-Propanol	2.457	179.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 517758	Vial: 42
Description: 0.100	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 5:41:37 PM
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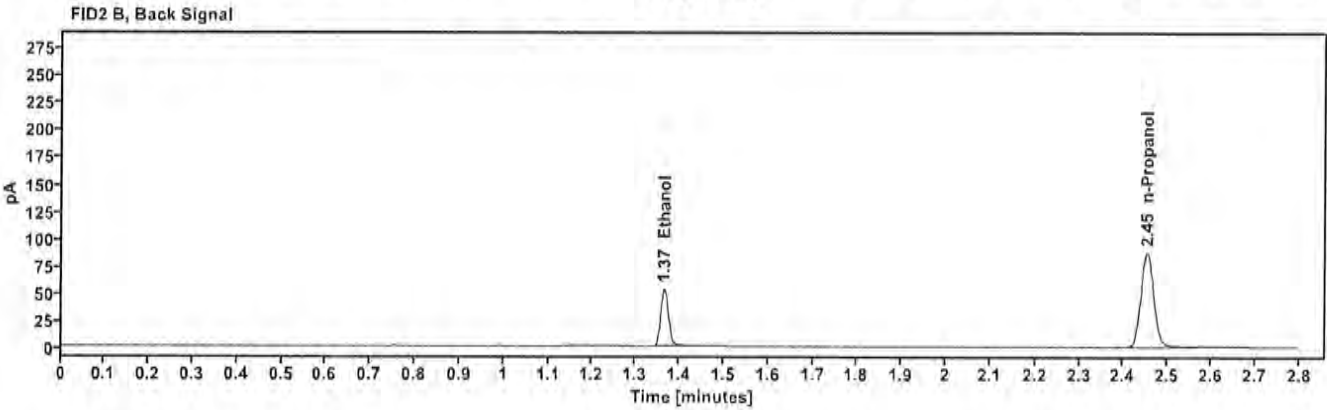
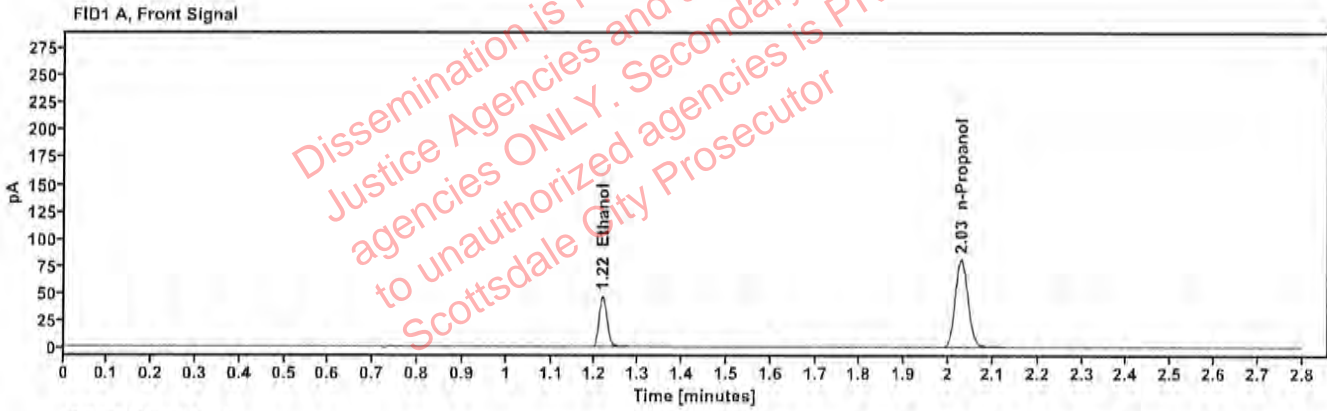


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1010	1.217	59.447
n-Propanol	—	2.028	162.134

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.881
n-Propanol	2.452	175.671

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 12052023-B	Vial: 53
Description: 0.400	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 6:26:06 PM
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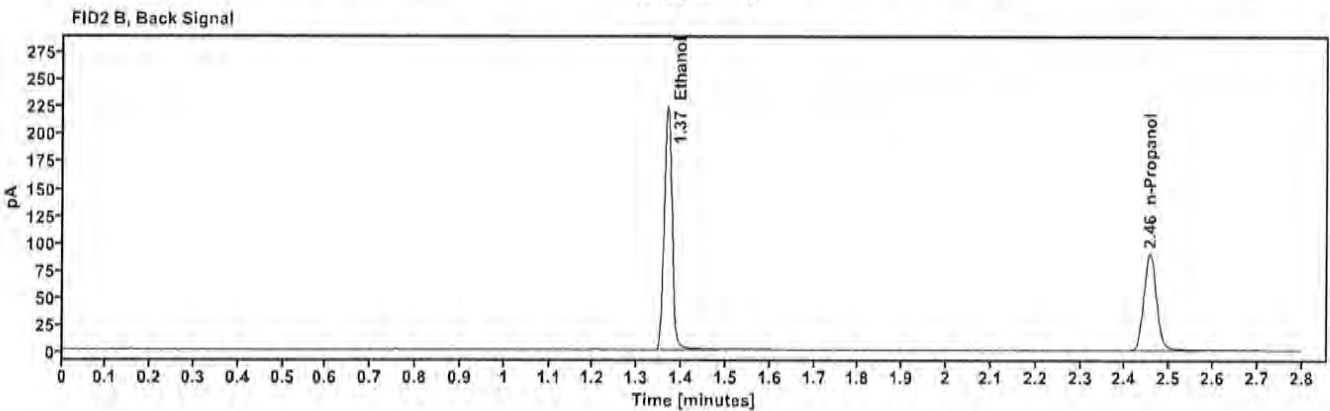
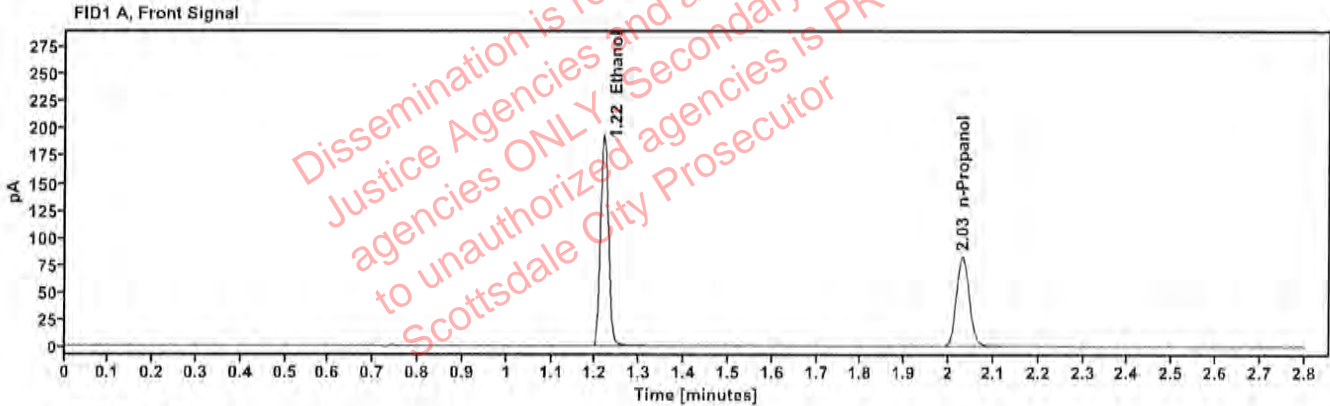


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4090	1.218	247.431
n-Propanol	—	2.031	165.243

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

Compound	Time (min)	Peak Area
Ethanol	1.368	272.358
n-Propanol	2.455	178.985

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018	Vial: 54
Description: 0.040	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 6:30:07 PM
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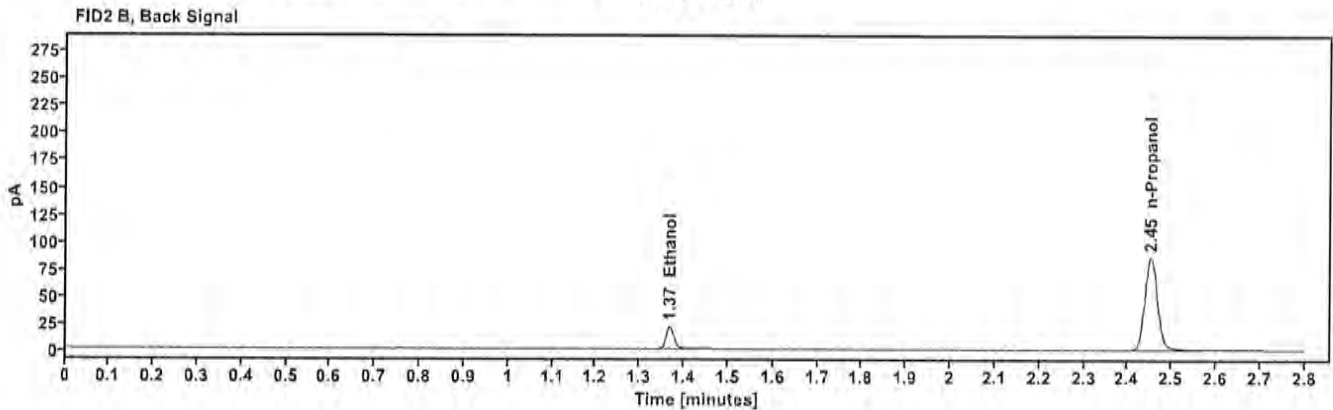
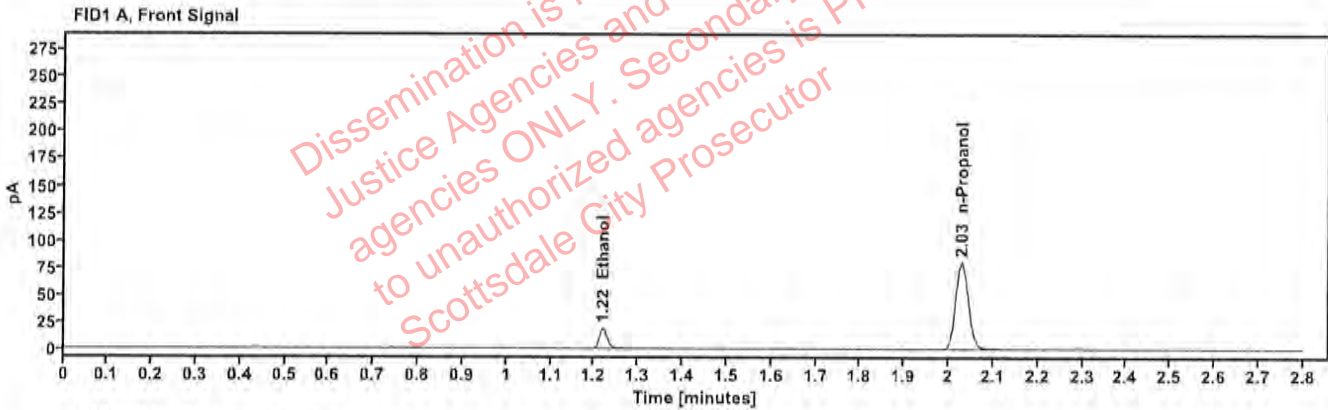


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0412	1.219	23.481
n-Propanol	—	2.029	159.418

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25.537
n-Propanol	2.452	172.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4110320133/11	Vial: 55
Description: 0.199	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 6:34:21 PM
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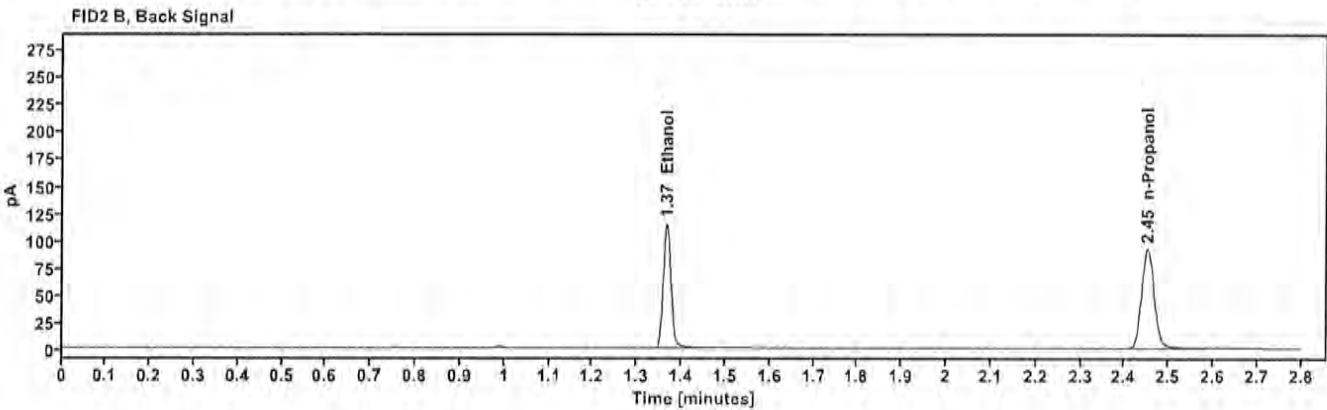
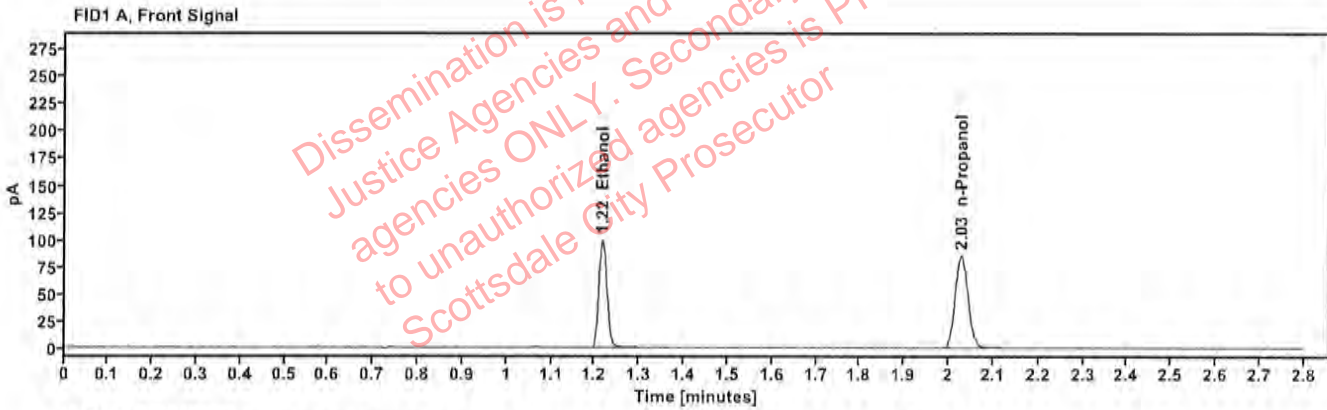


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2044	1.217	127.004
n-Propanol	-----	2.028	170.206

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

Compound	Time (min)	Peak Area
Ethanol	1.366	139.014
n-Propanol	2.452	184.555

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 120424AQ	Vial: 56
Description: Negative	LIMS ID:
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 6:38:22 PM
Data file: C:\Chem32\1\Data\07Jan25 2\56.D	Analyst: Canonico <i>EC</i>

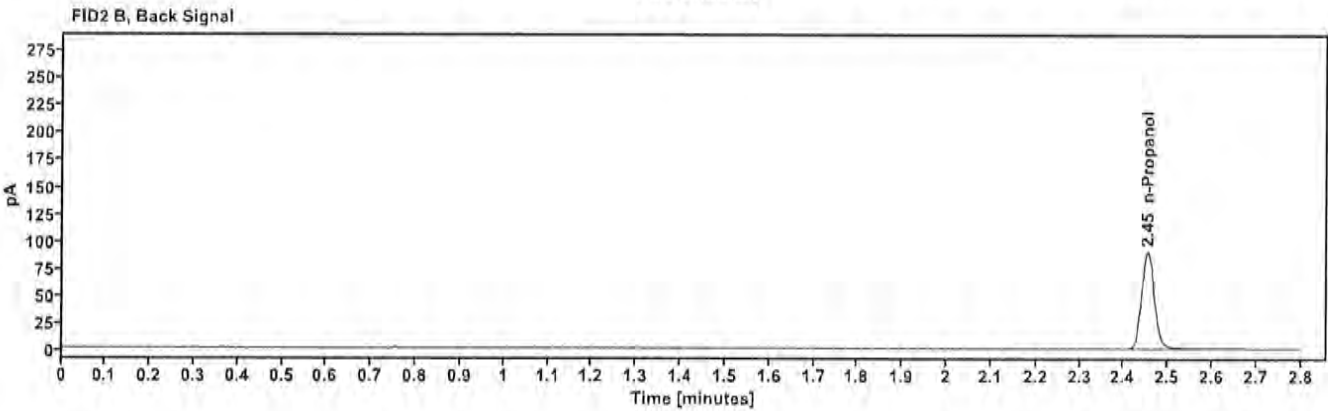
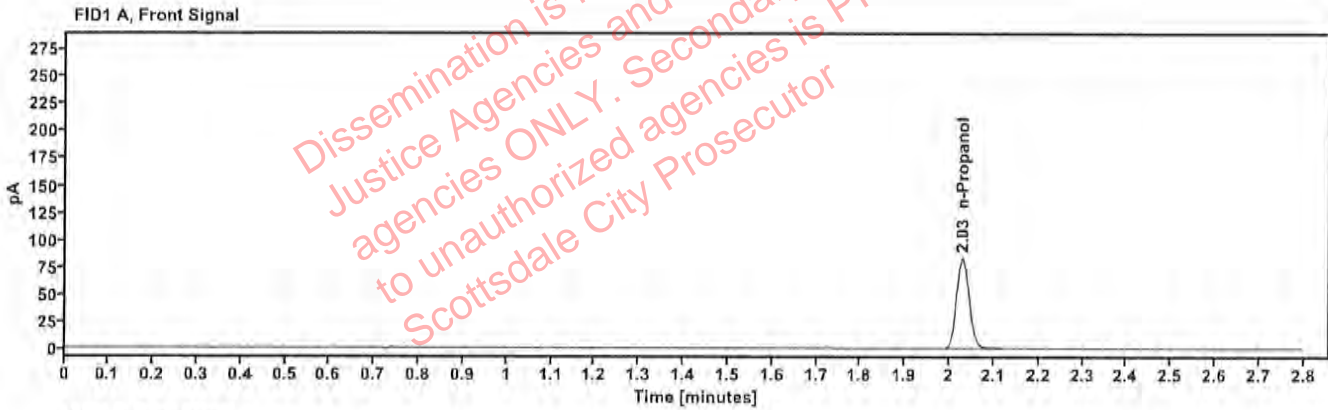


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.030	165.741

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

Compound	Time (min)	Peak Area
n-Propanol	2.454	179.774

Sequence Summary

Sequence name: 07Jan25 2 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

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	4110320133/11	0.199	Control		ethanol quant.M
10	432-01M.W.		Sample		ethanol quant.M
11	432-01M.W.		Sample		ethanol quant.M
12	0443-01C.G.		Sample		ethanol quant.M
13	0443-01C.G.		Sample		ethanol quant.M
14	409-01R.H.		Sample		ethanol quant.M
15	409-01R.H.		Sample		ethanol quant.M
16	442-01C.P.		Sample		ethanol quant.M
17	442-01C.P.		Sample		ethanol quant.M
18	427-01N.G.		Sample		ethanol quant.M
19	427-01N.G.		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	442-01B.D.		Sample		ethanol quant.M
22	442-01B.D.		Sample		ethanol quant.M
23	430-01H.B.		Sample		ethanol quant.M
24	430-01H.B.		Sample		ethanol quant.M
25	404-01O.Y.		Sample		ethanol quant.M
26	404-01O.Y.		Sample		ethanol quant.M
27	442-01A.M.		Sample		ethanol quant.M
28	442-01A.M.		Sample		ethanol quant.M
29	347-01I.V.		Sample		ethanol quant.M
30	347-01I.V.		Sample		ethanol quant.M
31	4110320133/11	0.199	Control		ethanol quant.M
32	409-01Z.B.		Sample		ethanol quant.M
33	409-01Z.B.		Sample		ethanol quant.M
34	432-01T.R.		Sample		ethanol quant.M
35	432-01T.R.		Sample		ethanol quant.M
36	430-01O.R.		Sample		ethanol quant.M
37	430-01O.R.		Sample		ethanol quant.M
38	409-01I.M.		Sample		ethanol quant.M
39	409-01I.M.		Sample		ethanol quant.M
40	0435-01N.B.		Sample		ethanol quant.M
41	0435-01N.B.		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2426356-1		Sample		ethanol quant.M
44	2426356-1		Sample		ethanol quant.M
45	2426430-2		Sample		ethanol quant.M
46	2426430-2		Sample		ethanol quant.M
47	2426436-2		Sample		ethanol quant.M

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

Sequence Summary

82

48	2426436-2		Sample		ethanol quant.M
49	2426614-1		Sample		ethanol quant.M
50	2426614-1		Sample		ethanol quant.M
51	2425432-2		Sample		ethanol quant.M
52	2425432-2		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4110320133/11	0.199	Control		ethanol quant.M
56	120424AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory Summary of Cases

SEQUENCE NAME: 07Jan25 2

ANALYST: Canonico e

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2605	0.2573	0.25890	0.62	0.00160
12 13	0.2452	0.2469	0.24605	0.35	0.00085
14 15	0.2263	0.2258	0.22605	0.11	0.00025
16 17	0.2138	0.2123	0.21305	0.35	0.00075
18 19	0.0844	0.0851	0.08475	0.41	0.00035
21 22	0.1397	0.1402	0.13995	0.18	0.00025
23 24	0.0695	0.0686	0.06905	0.65	0.00045
25 26	0.1635	0.1642	0.16385	0.21	0.00035
27 28	0.0542	0.0538	0.05400	0.37	0.00020
29 30	0.0633	0.0636	0.06345	0.24	0.00015
32 33	0.1724	0.1726	0.17250	0.06	0.00010
34 35	0.1335	0.1344	0.13395	0.34	0.00045
36 37	0.1491	0.1475	0.14830	0.54	0.00080
38 39	0.0773	0.0777	0.07750	0.26	0.00020
40 41	0.2136	0.2132	0.21340	0.09	0.00020
43 44	0.1682	0.1664	0.16730	0.54	0.00090
45 46	0.0844	0.0831	0.08375	0.78	0.00065
47 48	0.1628	0.1639	0.16335	0.34	0.00055
49 50	0.3116	0.3140	0.31280	0.38	0.00120
51 52	0.1468	0.1469	0.14685	0.03	0.00005

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico 

SEQUENCE: 07Jan25 2

Instrument Position	Headspace Vial 1	Headspace Vial 2	Blood Tube	Barcode Match
Vials 10 and 11	432-01M.W.	432-01M.W.	432-01M.W.	Yes
Vials 12 and 13	0443-01C.G.	0443-01C.G.	0443-01C.G.	Yes
Vials 14 and 15	409-01R.H.	409-01R.H.	409-01R.H.	Yes
Vials 16 and 17	442-01C.P.	442-01C.P.	442-01C.P.	Yes
Vials 18 and 19	427-01N.G.	427-01N.G.	427-01N.G.	Yes
Vials 21 and 22	442-01B.D.	442-01B.D.	442-01B.D.	Yes
Vials 23 and 24	430-01H.B.	430-01H.B.	430-01H.B.	Yes
Vials 25 and 26	404-01O.Y.	404-01O.Y.	404-01O.Y.	Yes
Vials 27 and 28	442-01A.M.	442-01A.M.	442-01A.M.	Yes
Vials 29 and 30	347-01I.V.	347-01I.V.	347-01I.V.	Yes
Vials 32 and 33	409-01Z.B.	409-01Z.B.	409-01Z.B.	Yes
Vials 34 and 35	432-01T.R.	432-01T.R.	432-01T.R.	Yes
Vials 36 and 37	430-01O.R.	430-01O.R.	430-01O.R.	Yes
Vials 38 and 39	409-01I.M.	409-01I.M.	409-01I.M.	Yes
Vials 40 and 41	0435-01N.B.	0435-01N.B.	0435-01N.B.	Yes
Vials 43 and 44	2426356-1	2426356-1	2426356-1	Yes
Vials 45 and 46	2426430-2	2426430-2	2426430-2	Yes
Vials 47 and 48	2426436-2	2426436-2	2426436-2	Yes
Vials 49 and 50	2426614-1	2426614-1	2426614-1	Yes
Vials 51 and 52	2425432-2	2425432-2	2425432-2	Yes

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01M.W.	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:32:22 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\10.D	Analyst:	Canonico

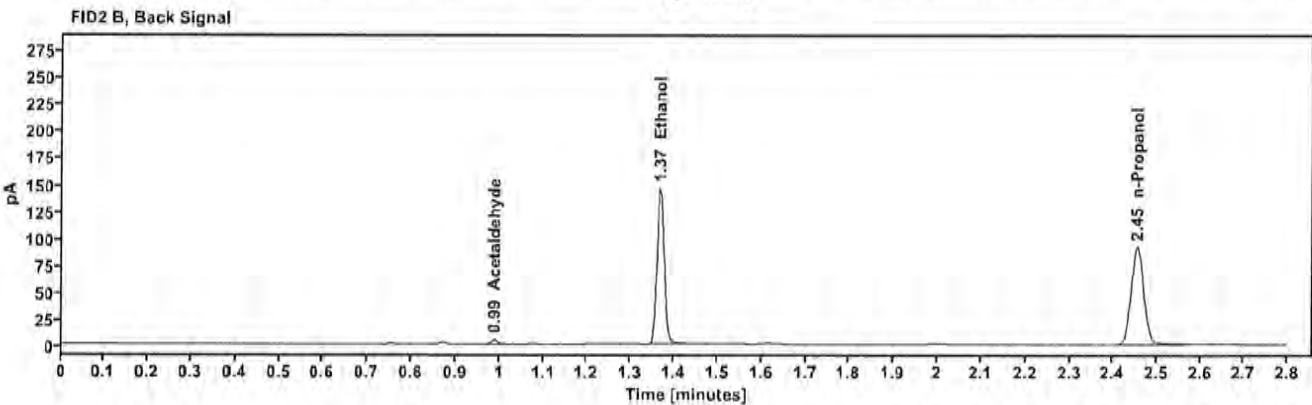
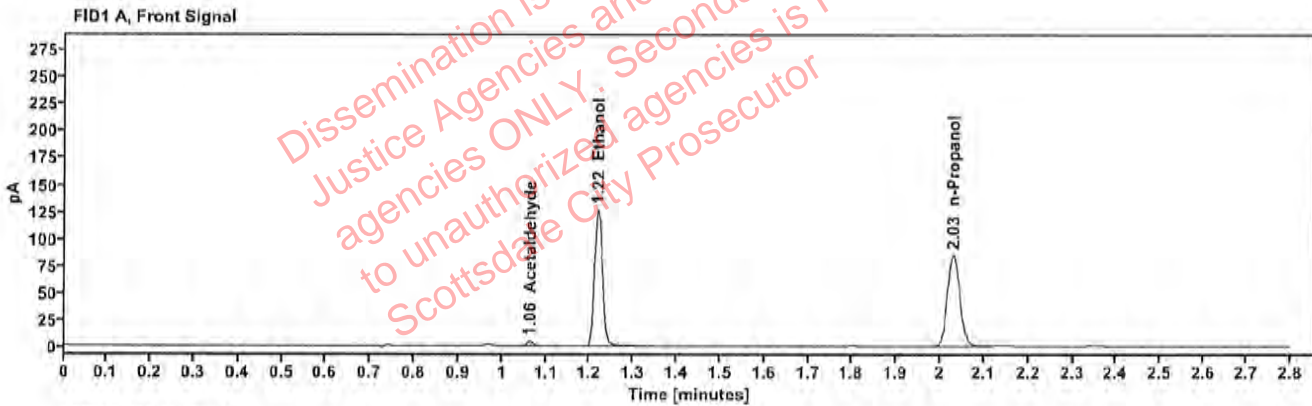


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.063	4.407
>Ethanol	0.2605	1.218	160.789
n-Propanol	-----	2.030	168.838

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	5.007
Ethanol	1.367	176.633
n-Propanol	2.454	183.162

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01M.W.	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:36:21 PM
Data file:	C:\Chem32\11\Data\07Jan25 2\11.D	Analyst:	Canonico

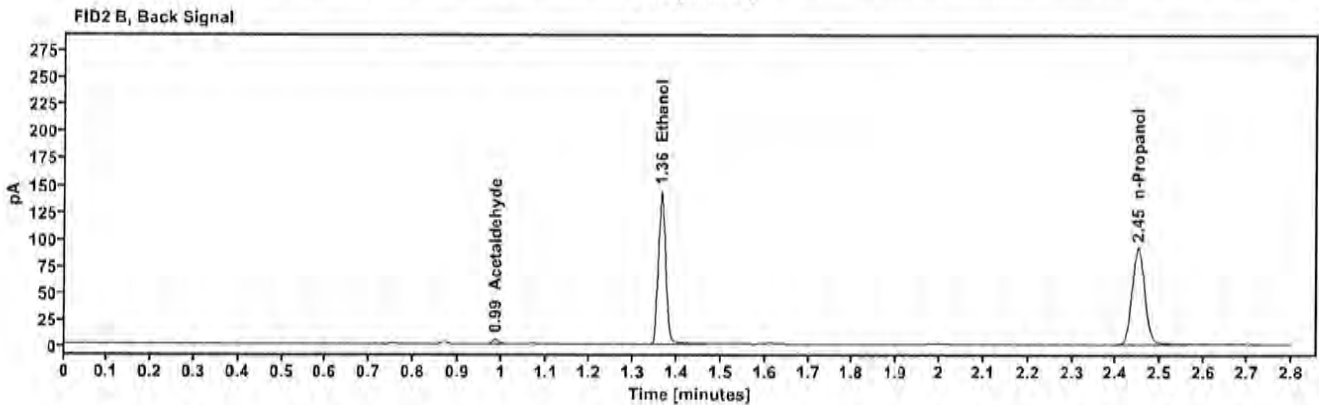
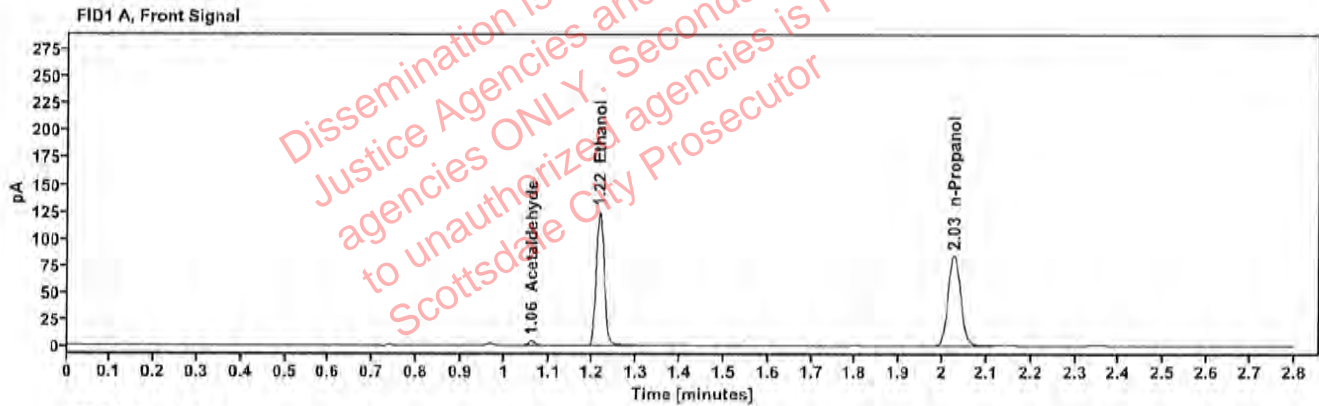


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.061	4.506
>Ethanol	0.2573	1.215	158.092
n-Propanol	---	2.026	168.114

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	5.116
Ethanol	1.363	175.067
n-Propanol	2.449	182.559

[REDACTED]: Canonico, Erika - (08-Jan-2025)

Case: [REDACTED] User: ecanonico 1/8/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0443-01C.G.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:40:21 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\12.D	Analyst:	Canonico

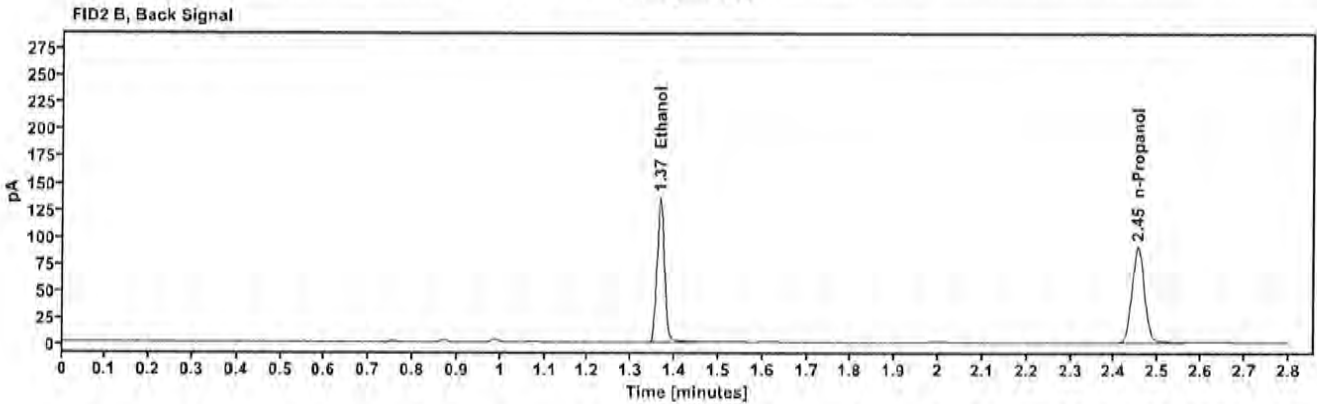
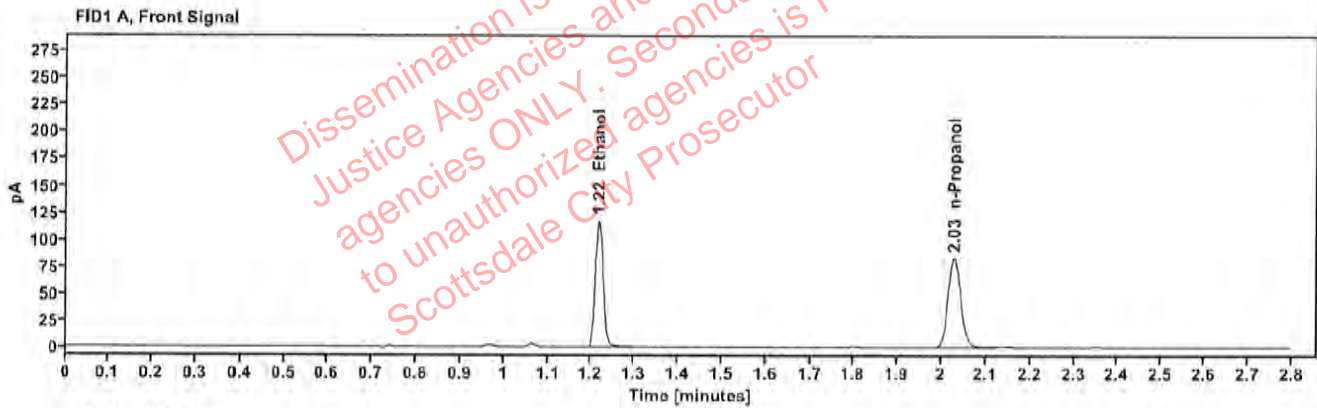


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2452	1.217	148.904
n-Propanol	---	2.029	166.190

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

Compound	Time (min)	Peak Area
Ethanol	1.366	163.714
n-Propanol	2.453	180.246

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0443-01C.G.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:44:37 PM
Data file:	C:\Chem32\11\Data\07Jan25 2\13.D	Analyst:	Canonico

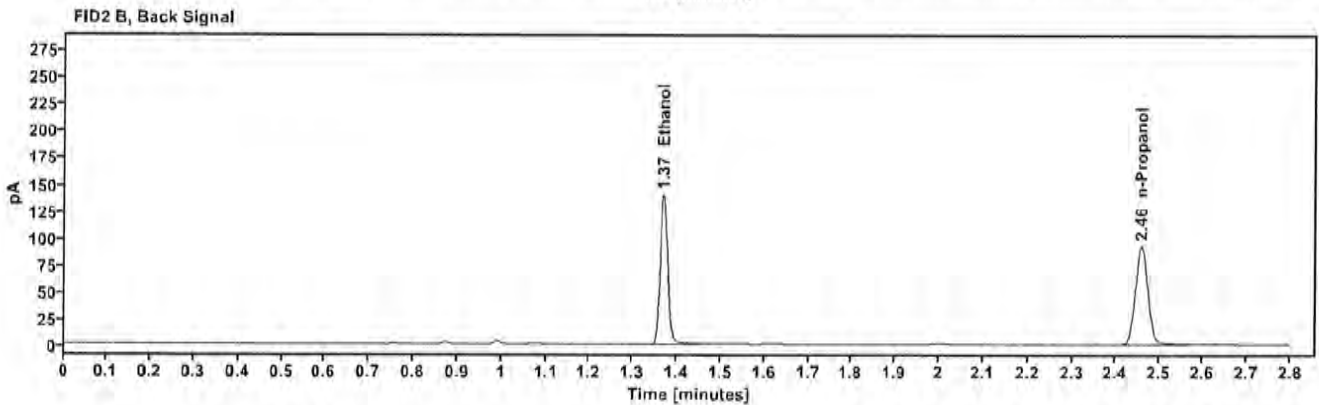
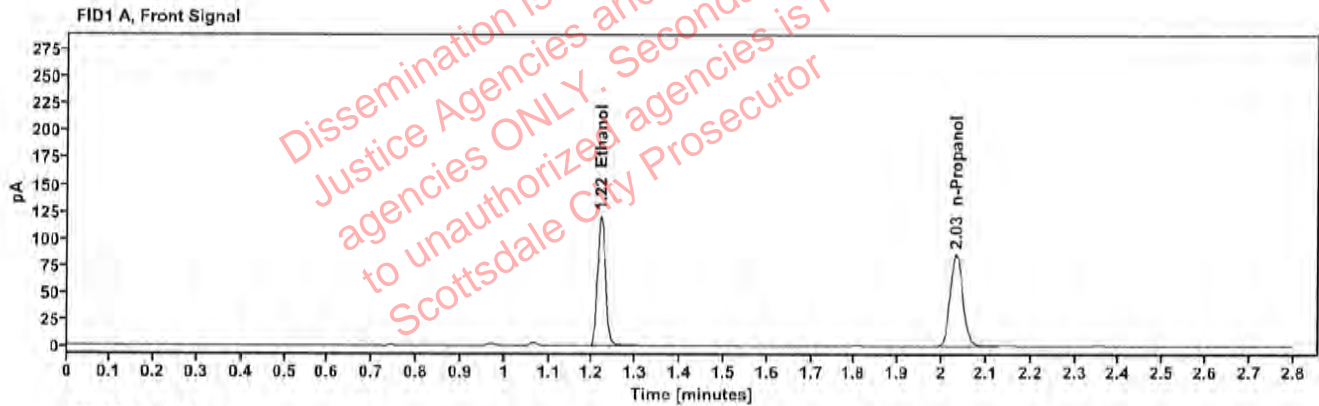


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2469	1.220	153.585
n-Propanol	-----	2.032	170.229

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

Compound	Time (min)	Peak Area
Ethanol	1.369	168.816
n-Propanol	2.457	184.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01R.H.	Vial:	14
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:48:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\14.D	Analyst:	Canonico

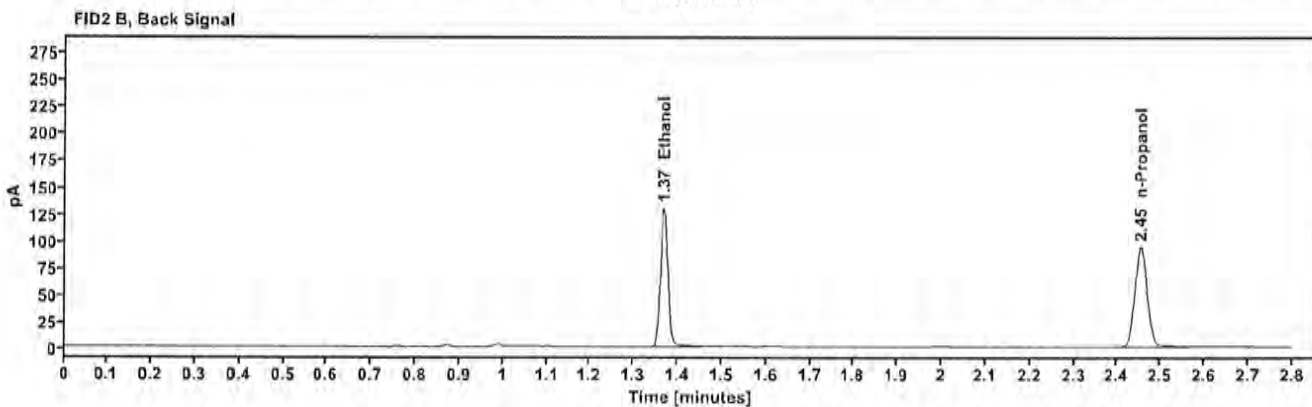
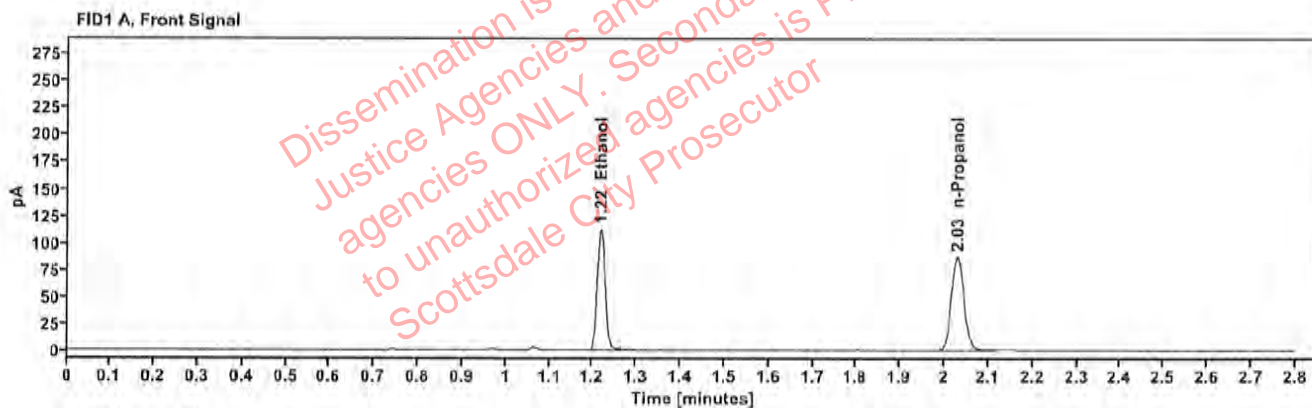


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2263	1.218	143.187
n-Propanol	---	2.030	173.198

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

Compound	Time (min)	Peak Area
Ethanol	1.367	157.130
n-Propanol	2.453	187.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01R.H.	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:52:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\15.D	Analyst:	Canonico

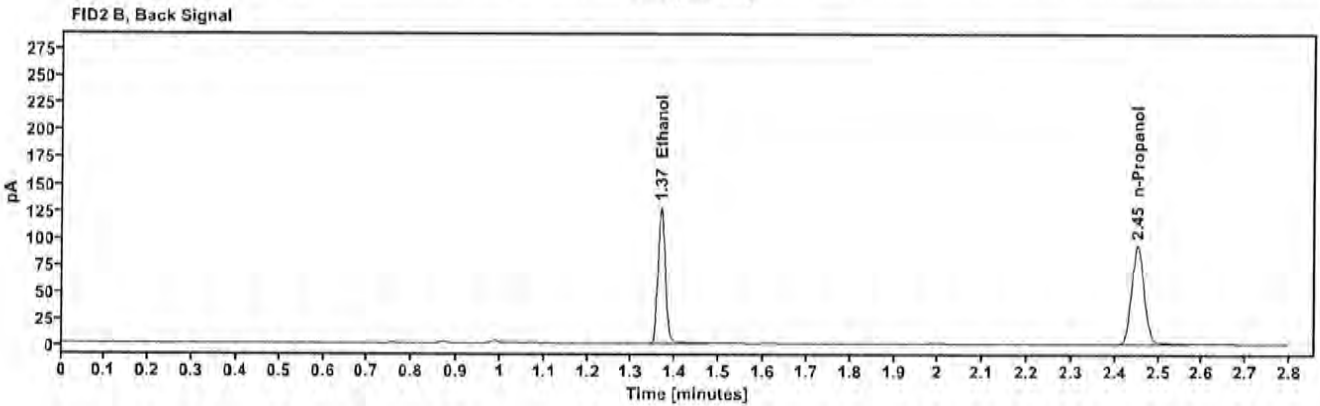
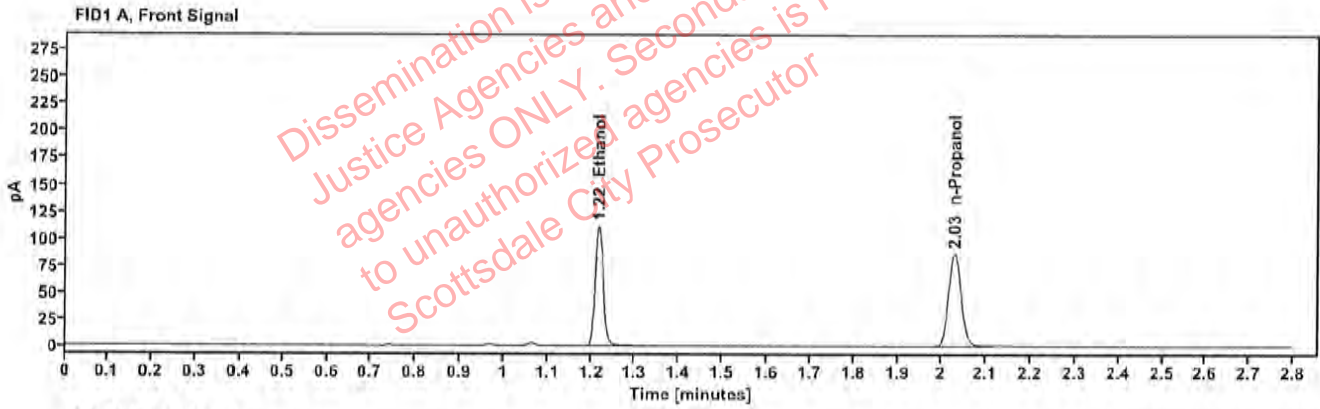


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2258	1.217	141.566
n-Propanol	---	2.028	171.644

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

Compound	Time (min)	Peak Area
Ethanol	1.366	155.596
n-Propanol	2.452	186.278

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01C.P.	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 3:56:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\16.D	Analyst:	Canonico

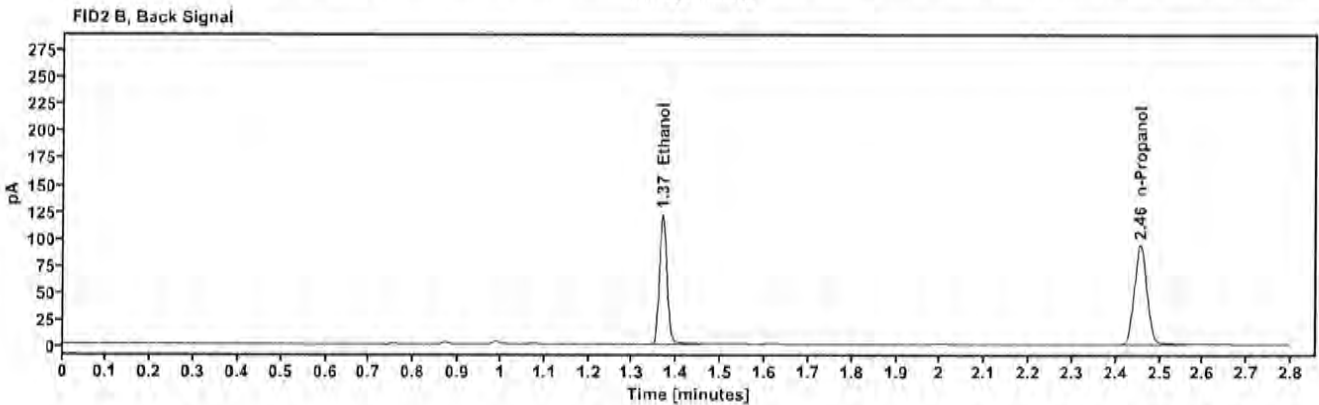
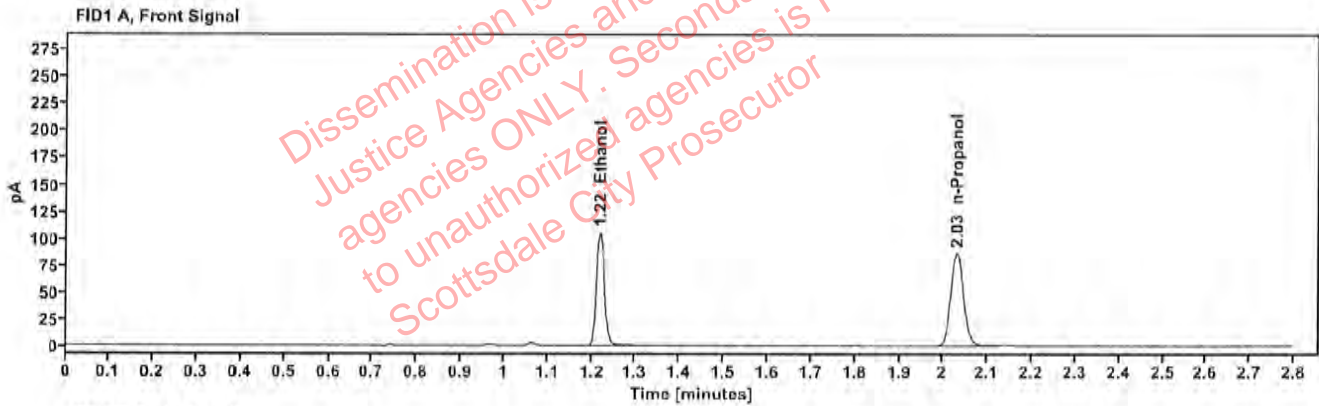


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2138	1.219	134.372
n-Propanol	—	2.031	172.100

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

Compound	Time (min)	Peak Area
Ethanol	1.368	147.626
n-Propanol	2.456	186.052

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01C.P.	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:00:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\17.D	Analyst:	Canonico

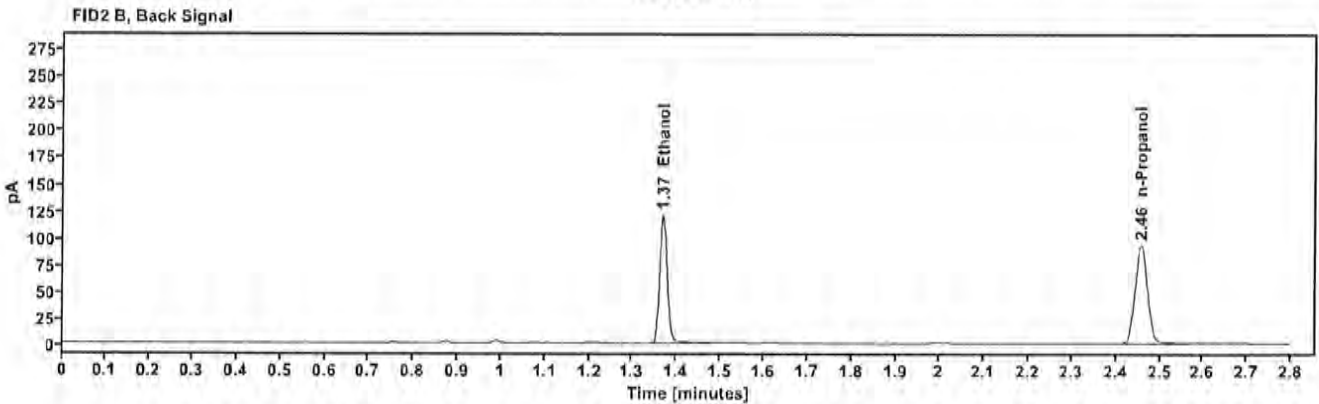
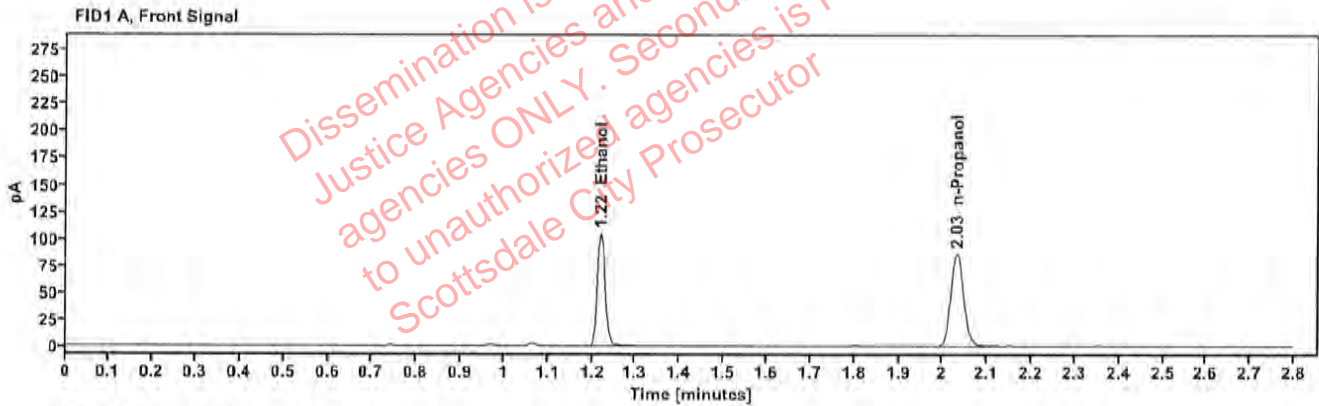


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2123	1.219	132.802
n-Propanol	---	2.032	171.283

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

Compound	Time (min)	Peak Area
Ethanol	1.369	146.952
n-Propanol	2.456	185.418

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 427-01N.G.	Vial: 18
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 07Jan25 2
Instrument: US14173023 CN14160045	Injection date: 1/7/2025 4:04:36 PM
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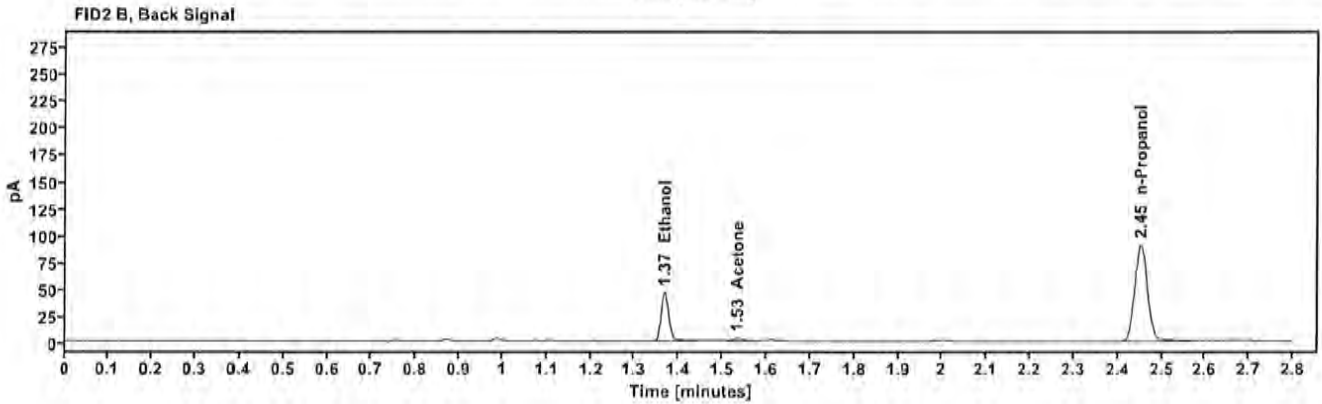
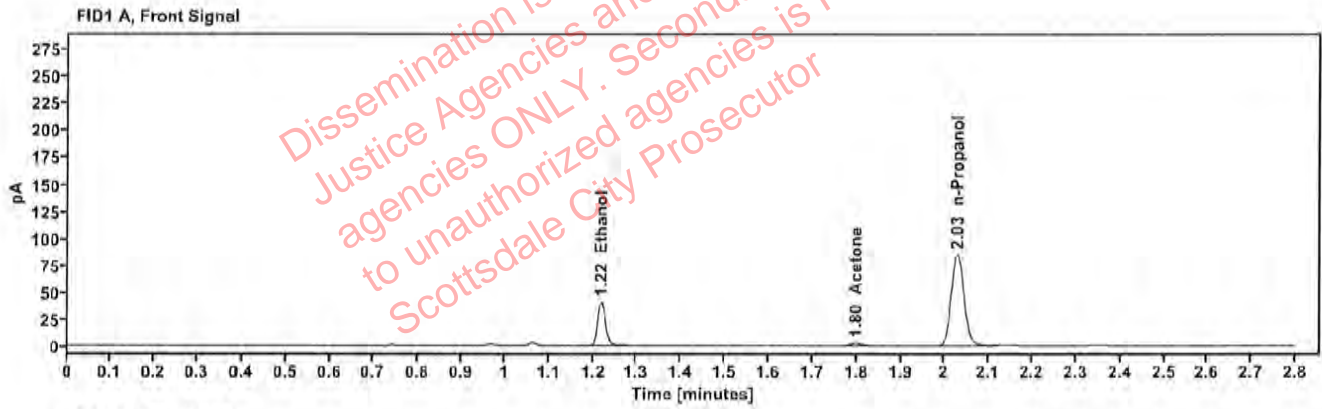


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0844	1.218	51.384
Acetone	---	1.799	3.819
n-Propanol	---	2.029	168.068

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

Compound	Time (min)	Peak Area
Ethanol	1.367	56.262
Acetone	1.534	4.175
n-Propanol	2.452	182.170

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	427-01N.G.	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14180045	Injection date:	1/7/2025 4:08:51 PM
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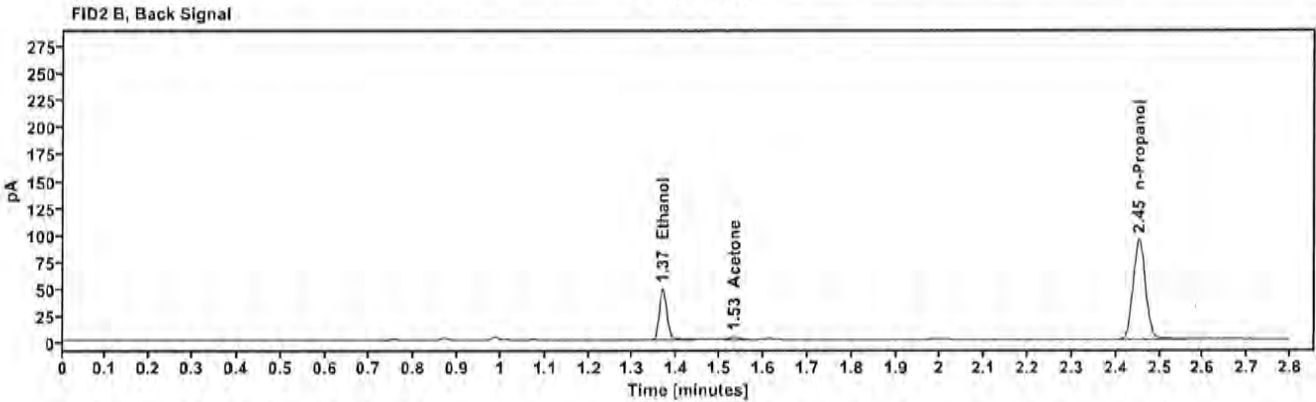
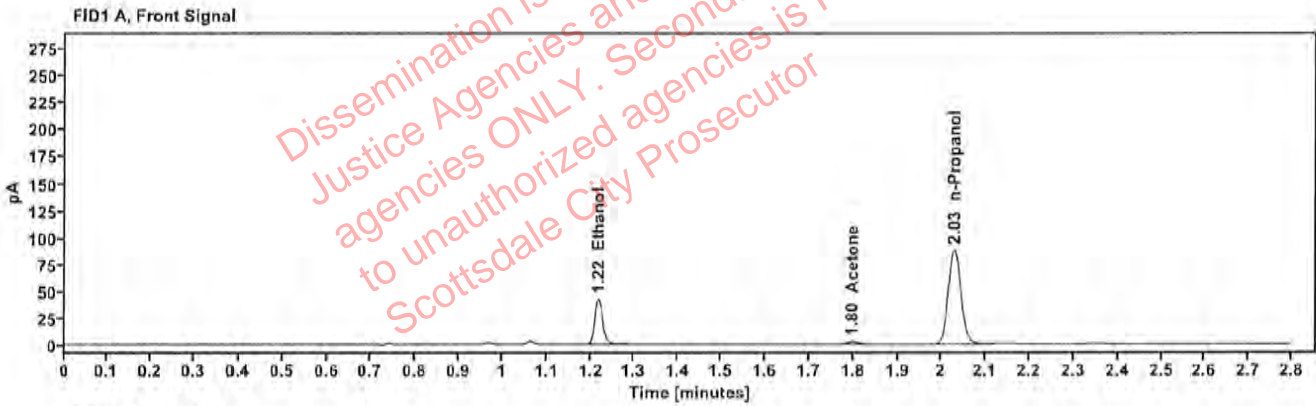


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0851	1.218	53.653
Acetone	---	1.798	3.895
n-Propanol	---	2.028	174.002

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

Compound	Time (min)	Peak Area
Ethanol	1.367	58.611
Acetone	1.533	4.207
n-Propanol	2.452	188.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01B.D.	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:16:52 PM
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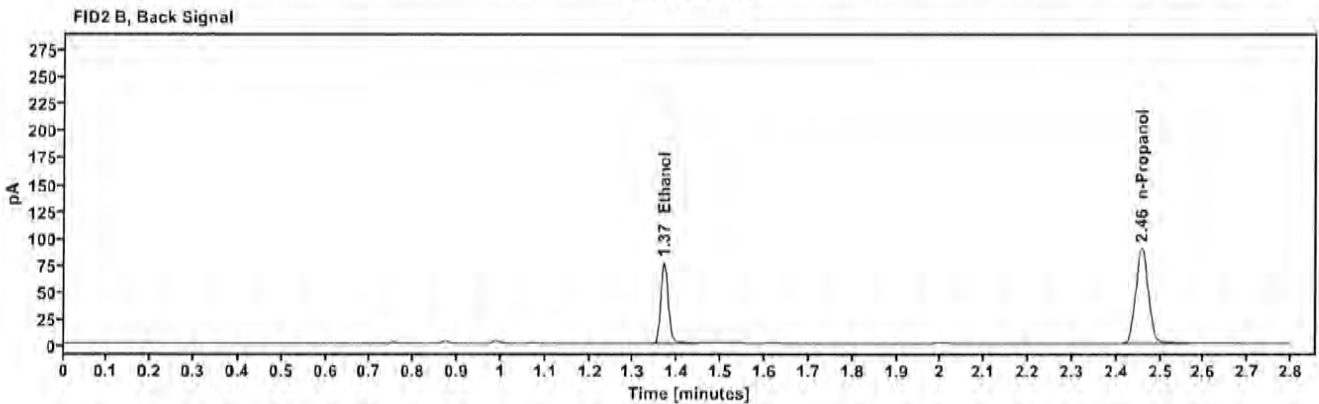
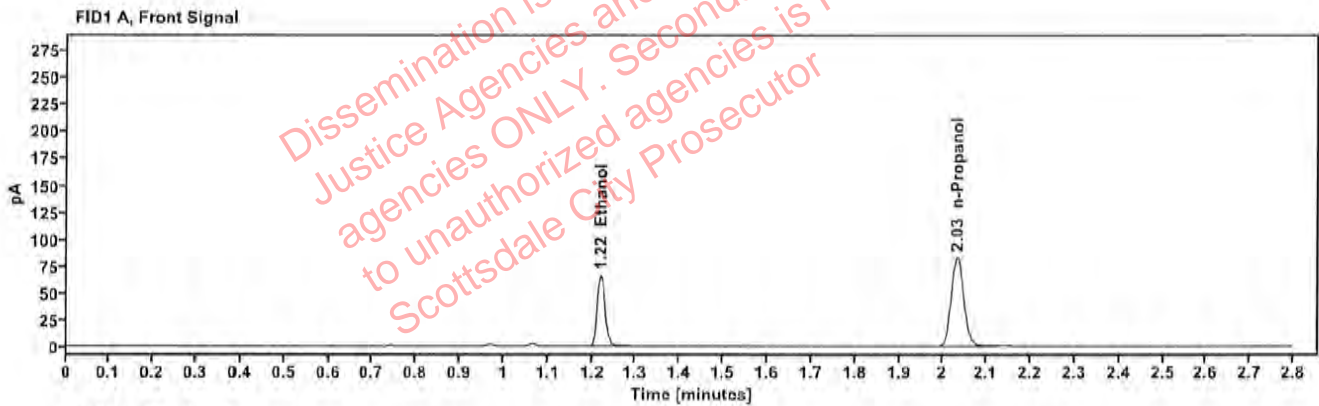


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1397	1.220	84.088
n-Propanol	-----	2.032	165.281

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

Compound	Time (min)	Peak Area
Ethanol	1.369	91.996
n-Propanol	2.457	179.212

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01B.D.	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:20:52 PM
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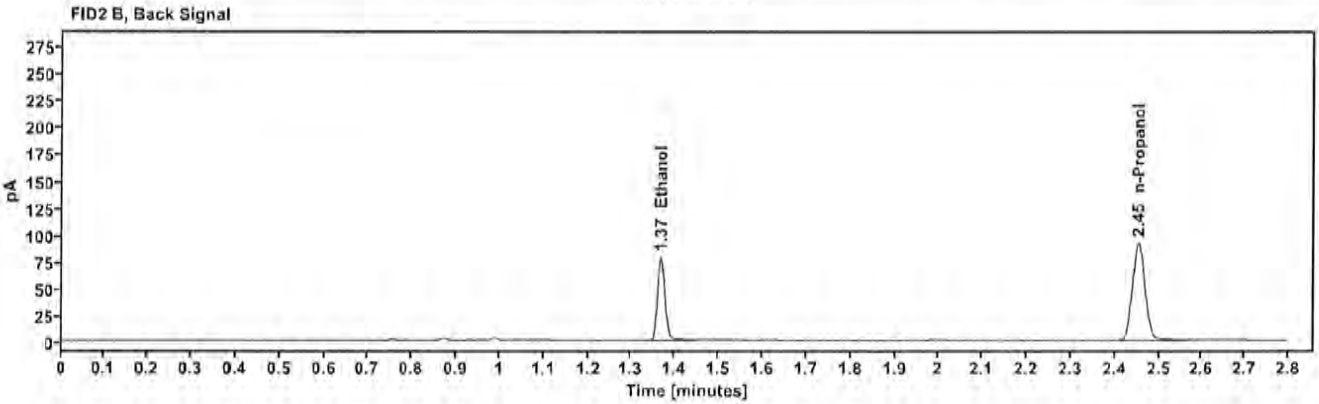
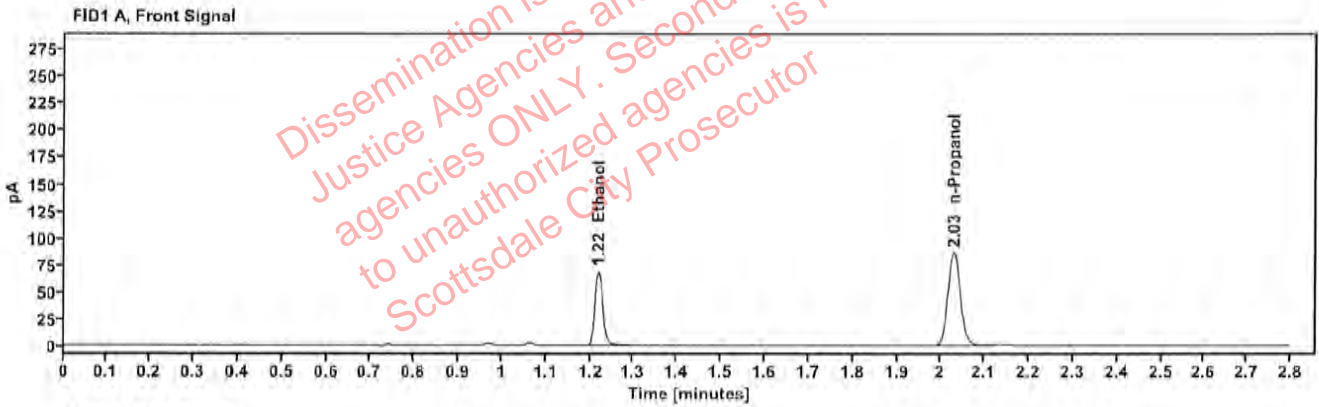


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1402	1.219	86.996
n-Propanol	---	2.030	170.386

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

Compound	Time (min)	Peak Area
Ethanol	1.367	95.209
n-Propanol	2.454	184.896

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01H.B.	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:24:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\23.D	Analyst:	Canonico

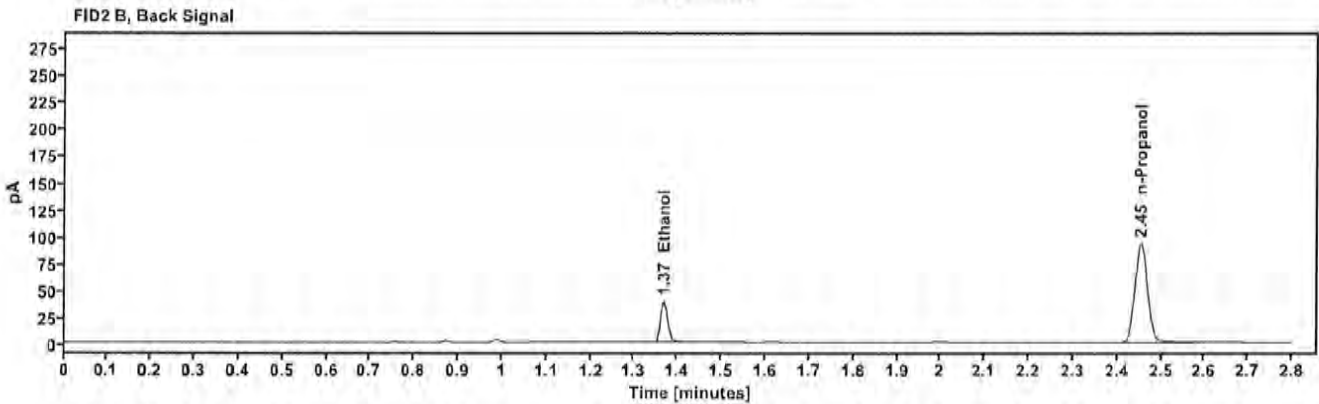
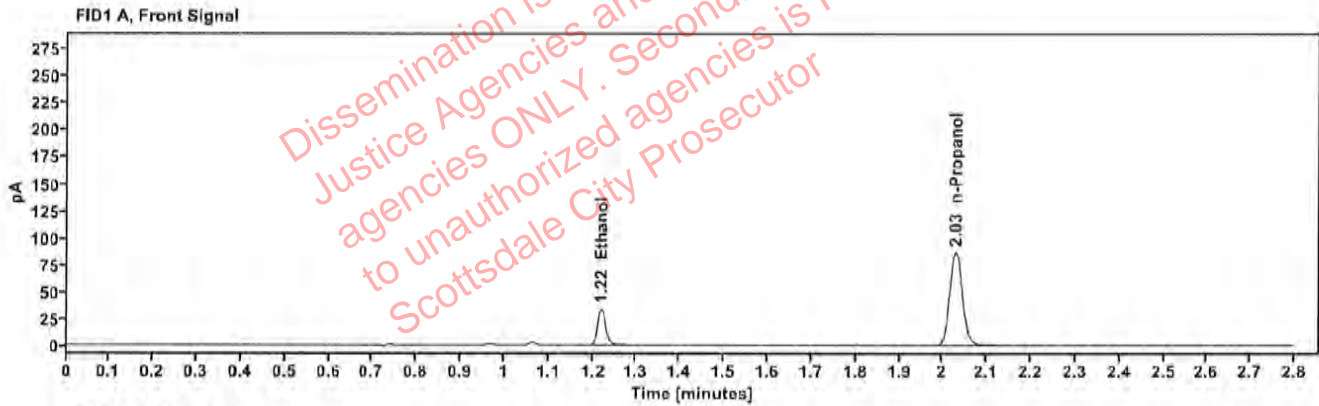


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0695	1.219	43.249
n-Propanol	---	2.030	172.333

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

Compound	Time (min)	Peak Area
Ethanol	1.368	47.034
n-Propanol	2.454	186.955

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01H.B.	Vial:	24
Description:	[redacted]	LIMS ID:	[redacted]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:28:51 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\24.D	Analyst:	Canonico

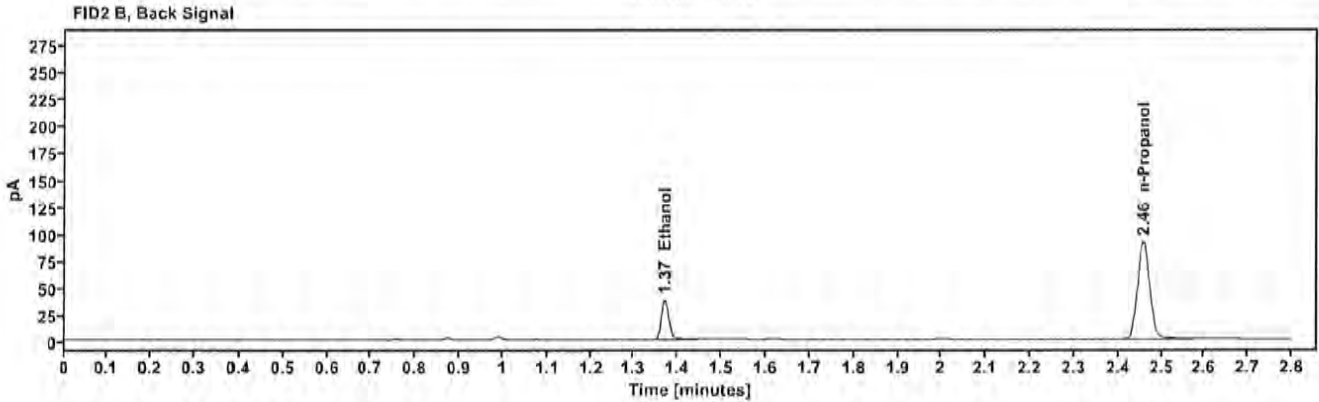
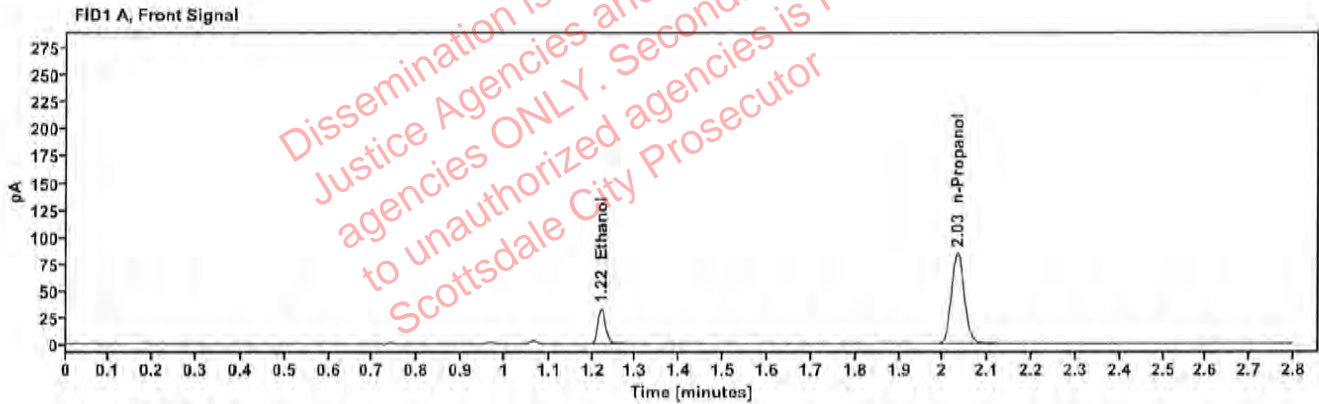


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0686	1.221	41.828
n-Propanol	---	2.032	168.701

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

Compound	Time (min)	Peak Area
Ethanol	1.370	46.320
n-Propanol	2.457	183.050

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-010.Y	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:33:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\25.D	Analyst:	Canonico

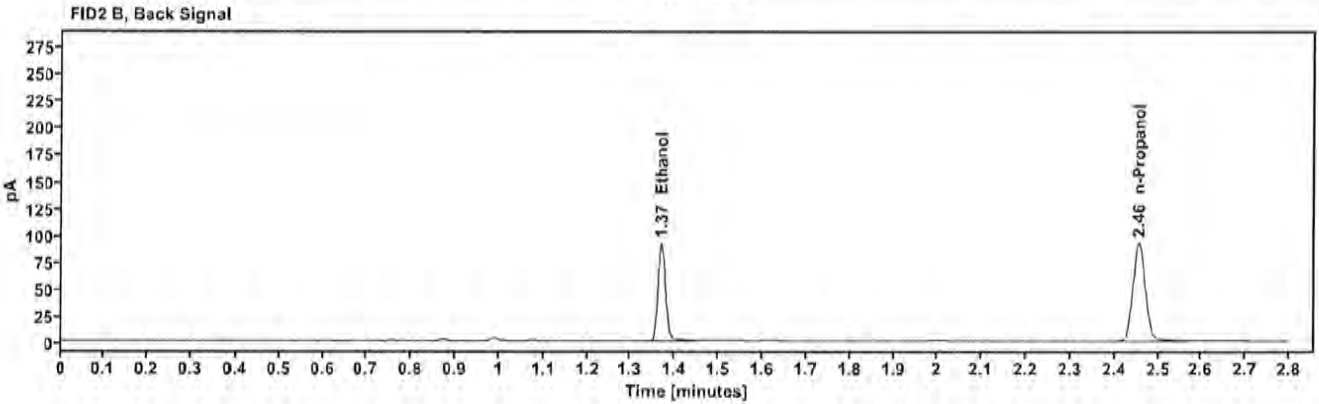
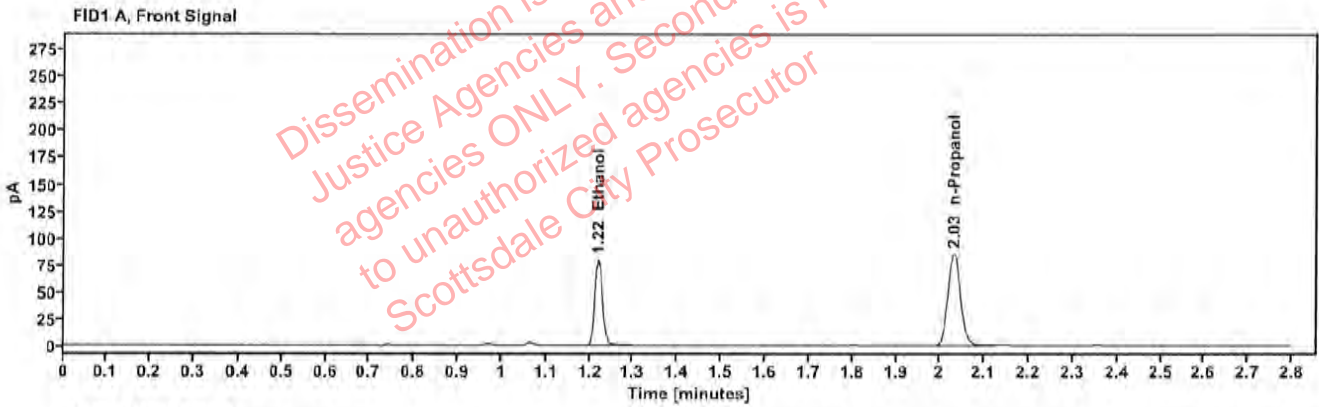


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1635	1.219	101.339
n-Propanol	-----	2.031	170.001

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

Compound	Time (min)	Peak Area
Ethanol	1.369	110.847
n-Propanol	2.455	184.186

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-010.Y.	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:37:06 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\26.D	Analyst:	Canonico

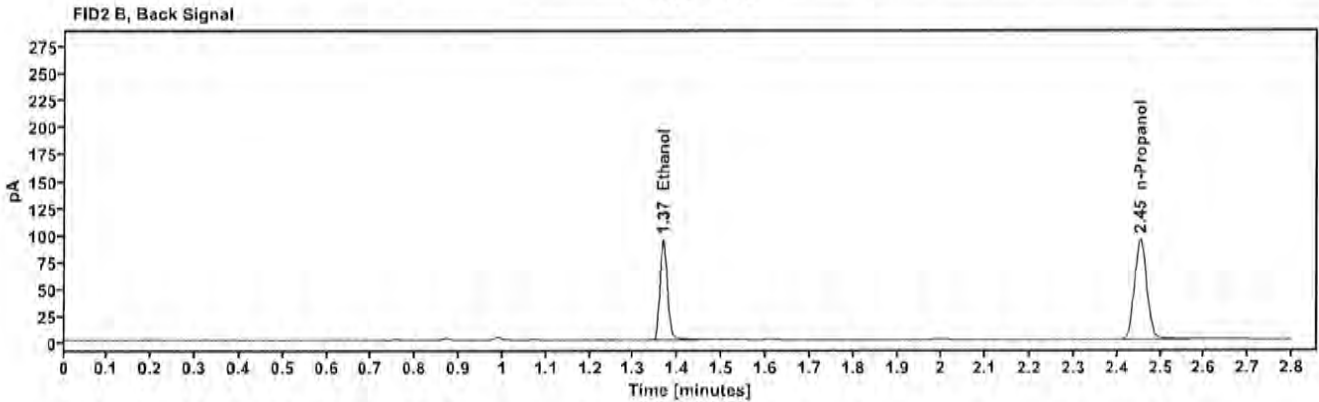
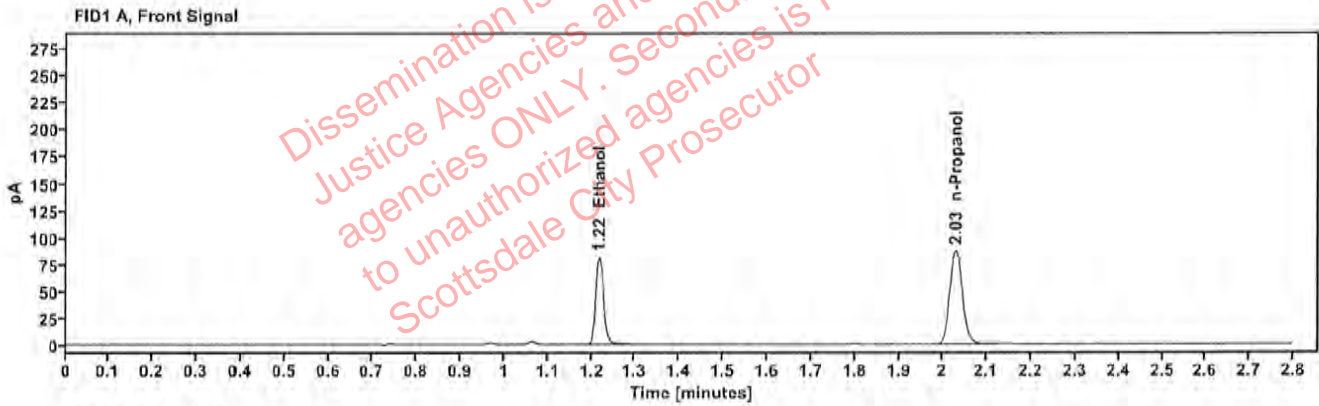


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1642	1.218	103.760
n-Propanol	---	2.029	173.272

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

Compound	Time (min)	Peak Area
Ethanol	1.367	113.635
n-Propanol	2.453	187.524

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01A M	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:41:06 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\27.D	Analyst:	Canonico

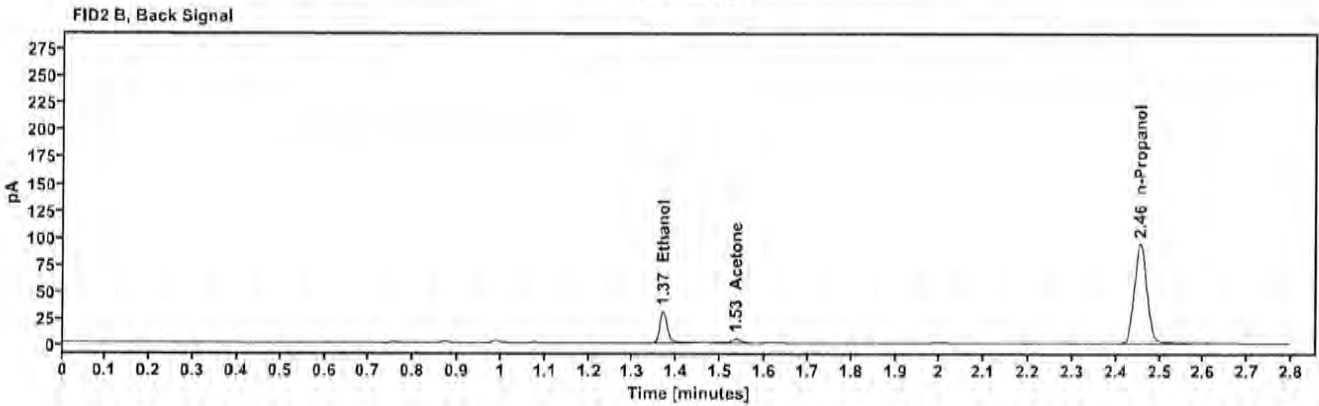
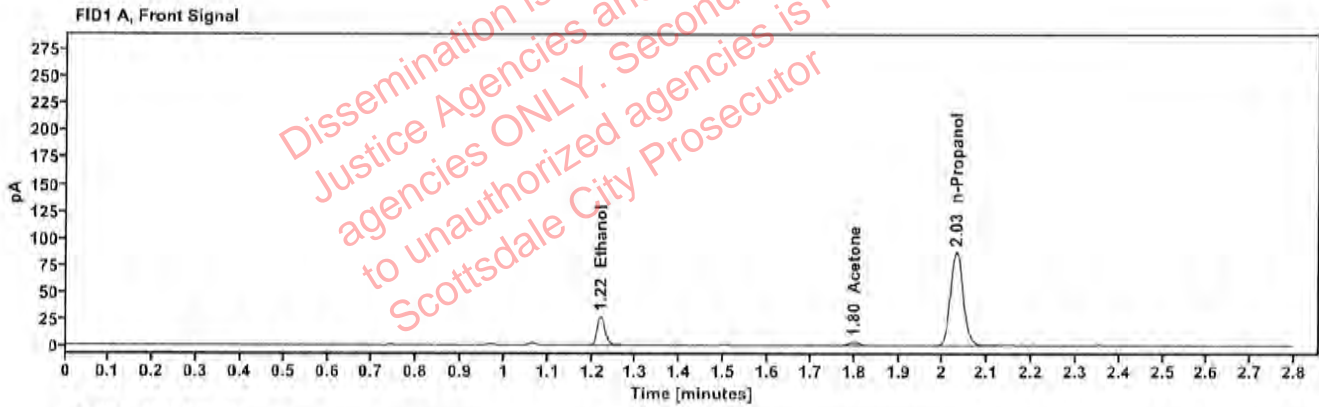


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0542	1.220	33.828
Acetone	---	1.800	5.456
n-Propanol	---	2.031	173.631

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

Compound	Time (min)	Peak Area
Ethanol	1.369	37.378
Acetone	1.535	6.601
n-Propanol	2.455	188.490

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	442-01A.M.	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:45:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\28.D	Analyst:	Canonico

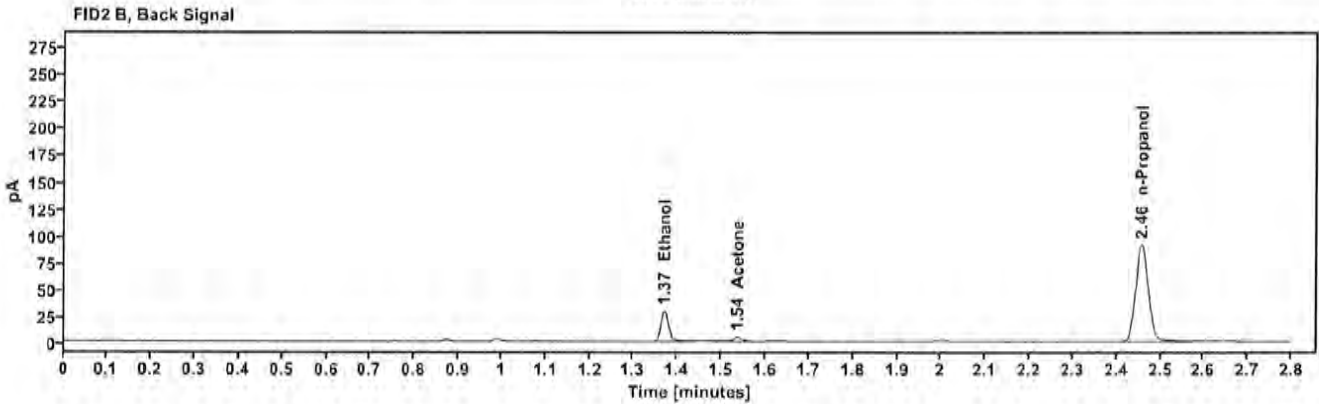
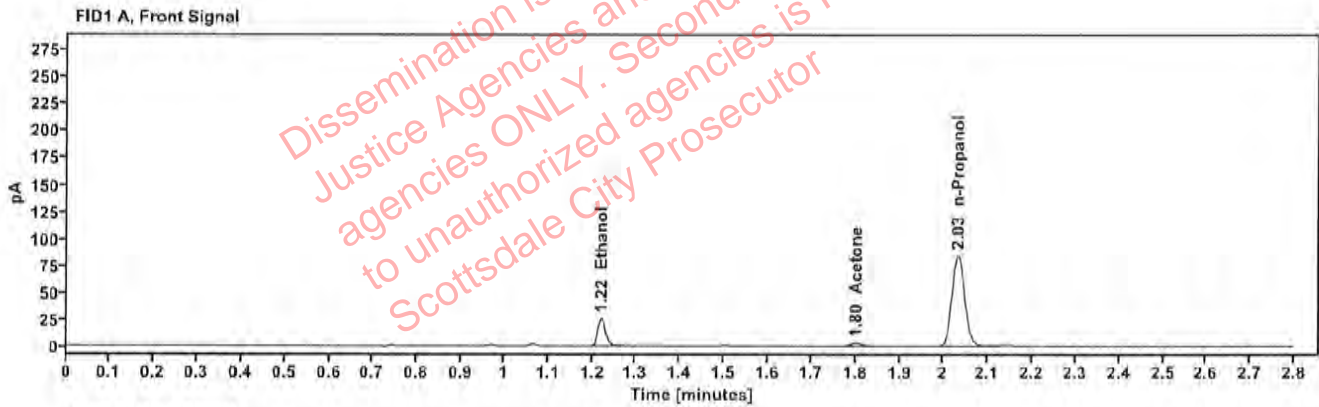


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0538	1.221	32.623
Acetone	-----	1.802	5.354
n-Propanol	-----	2.032	168.695

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

Compound	Time (min)	Peak Area
Ethanol	1.370	36.201
Acetone	1.536	6.479
n-Propanol	2.457	183.058

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-011.V	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:49:06 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\29.D	Analyst:	Canonico

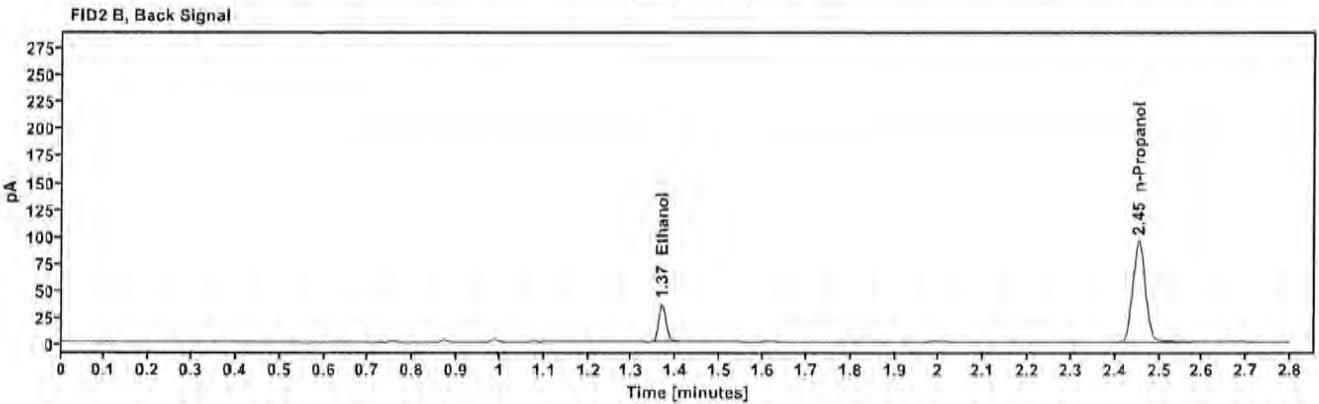
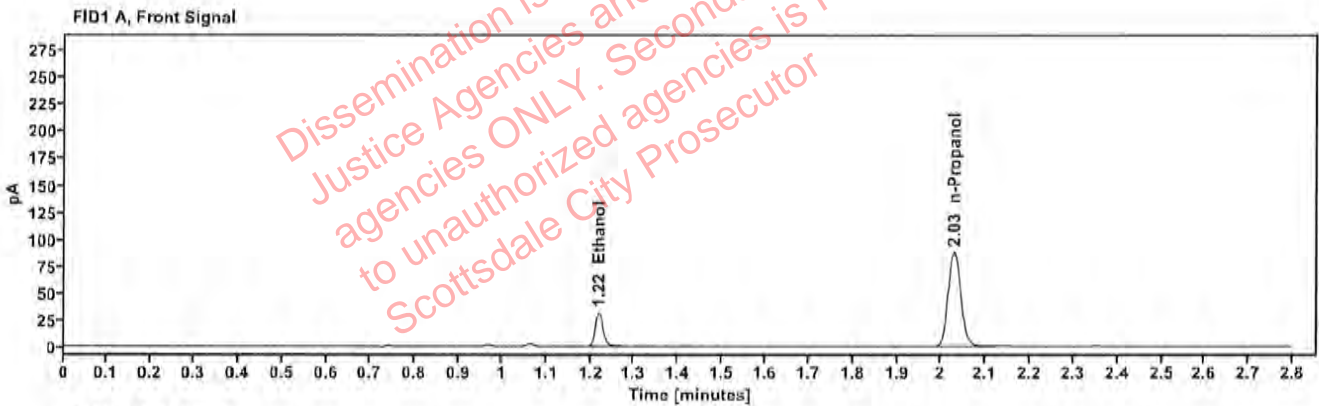


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0633	1.219	39.851
n-Propanol	-----	2.029	174.527

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

Compound	Time (min)	Peak Area
Ethanol	1.368	43.390
n-Propanol	2.453	189.392

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-011.V.	Vial:	30
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 4:53:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\30.D	Analyst:	Canonico

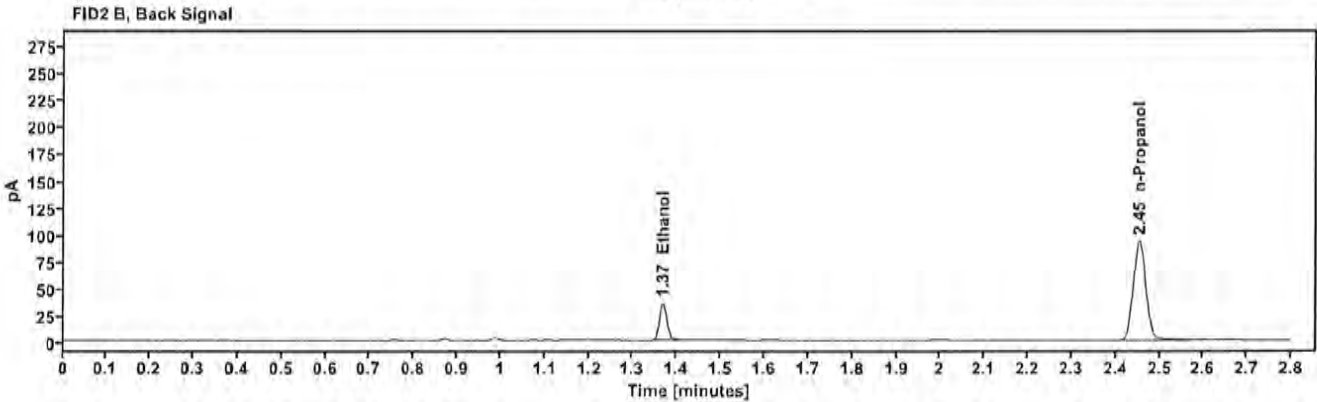
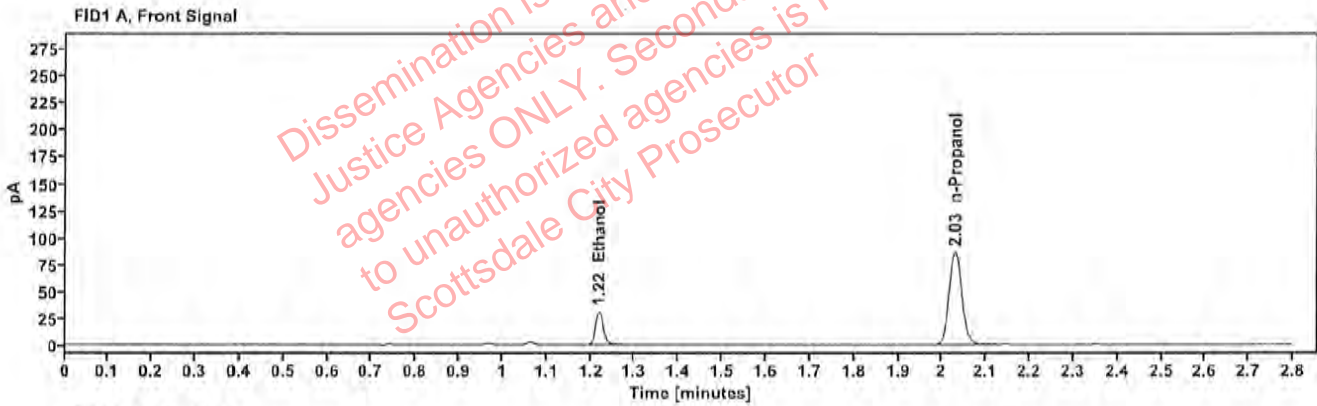


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0636	1.219	39.437
n-Propanol	-----	2.029	171.931

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

Compound	Time (min)	Peak Area
Ethanol	1.368	42.779
n-Propanol	2.453	186.508

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01Z.B	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:01:22 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\32.D	Analyst:	Canonico

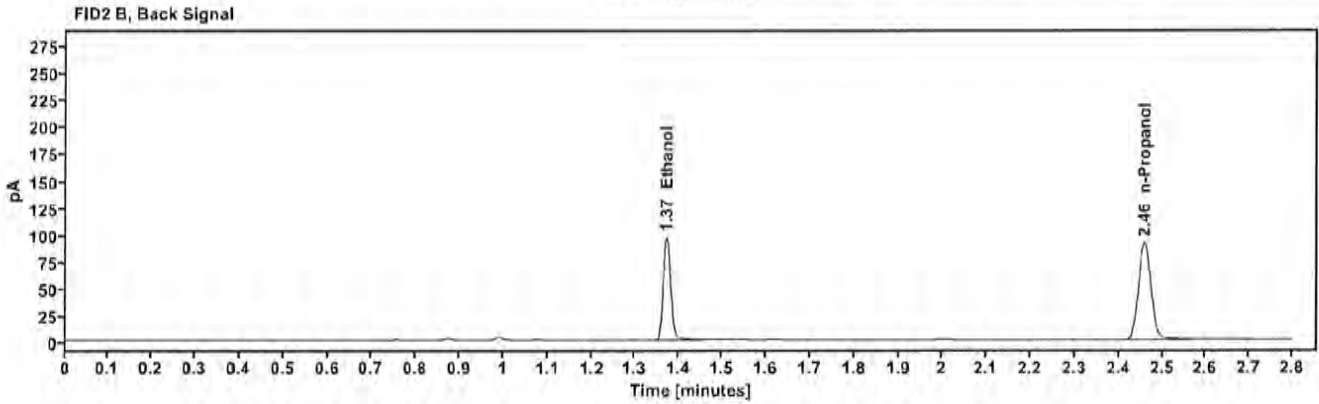
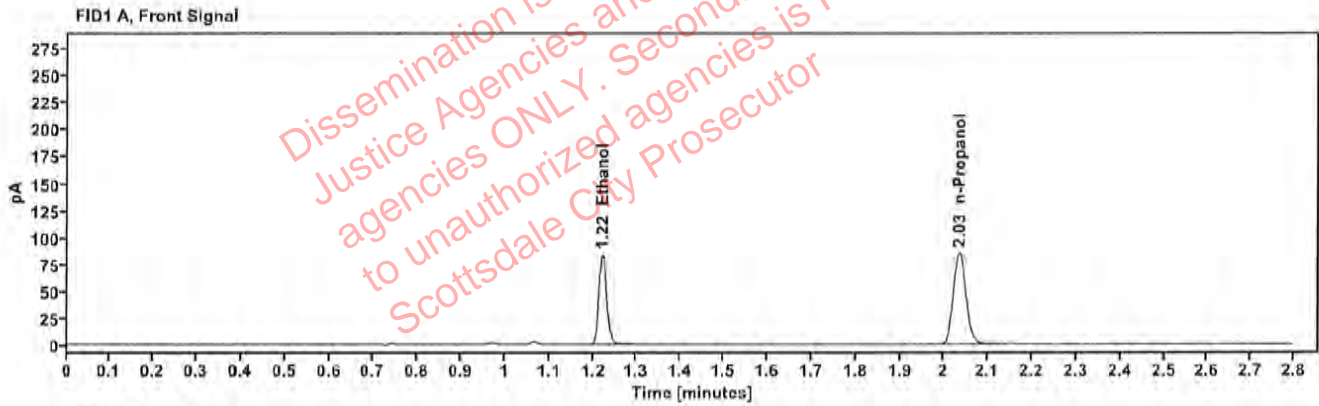


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1724	1.221	106.401
n-Propanol	—	2.034	169.163

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

Compound	Time (min)	Peak Area
Ethanol	1.370	116.763
n-Propanol	2.459	183.020

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01Z.B.	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:05:22 PM
Data file:	C:\Chem32\11\Data\07Jan25 2\33.D	Analyst:	Canonico

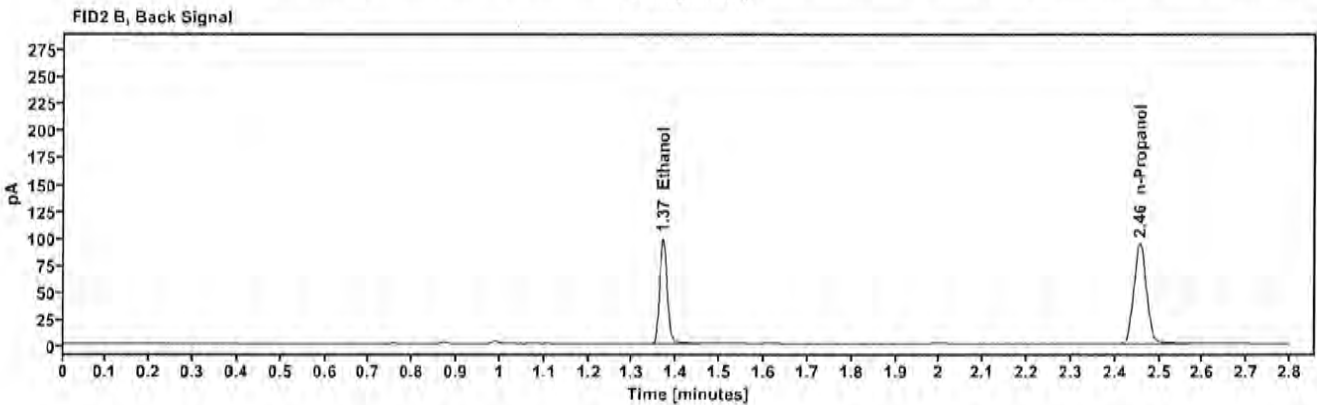
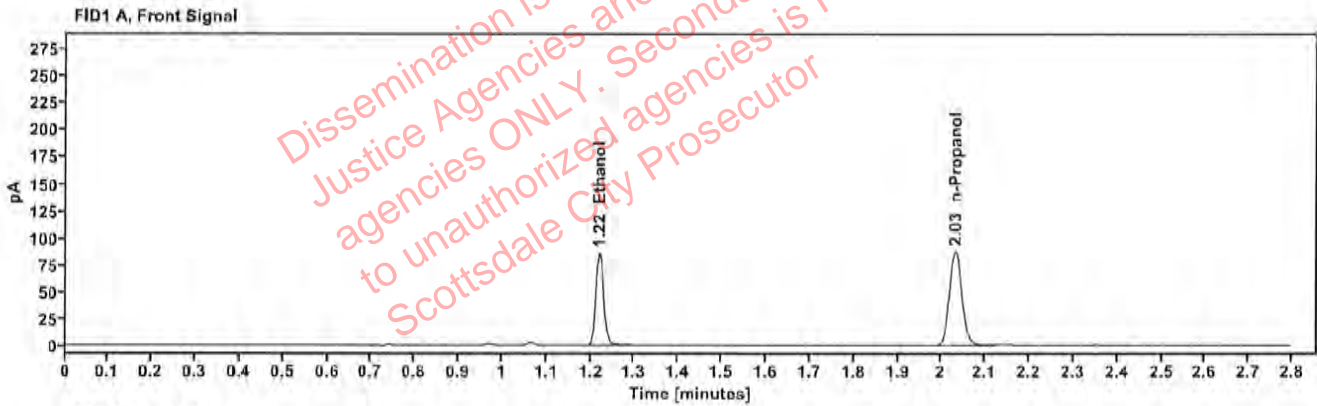


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1726	1.220	109.223
n-Propanol	-----	2.031	173.526

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

Compound	Time (min)	Peak Area
Ethanol	1.369	119.706
n-Propanol	2.456	187.827

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01 T.R.	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:09:22 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\34.D	Analyst:	Canonico

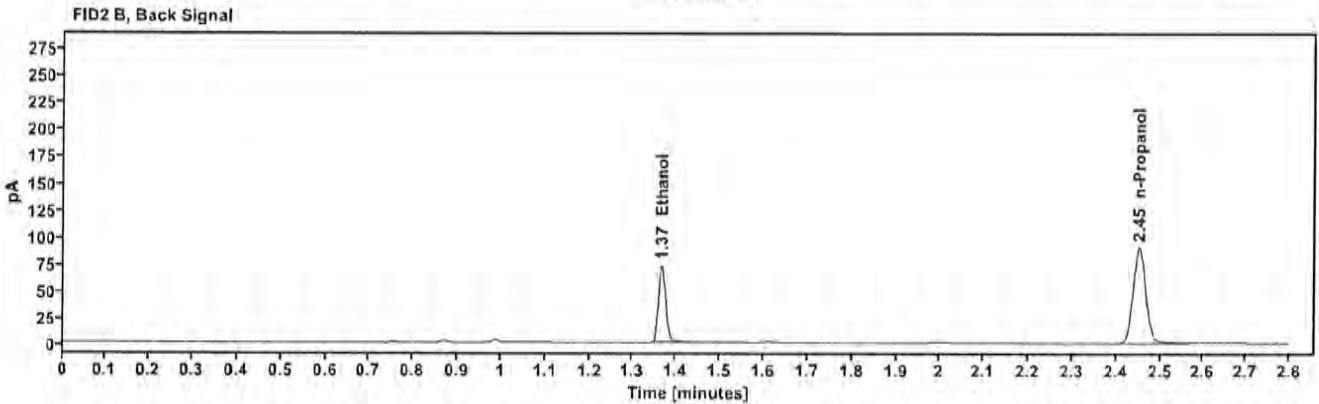
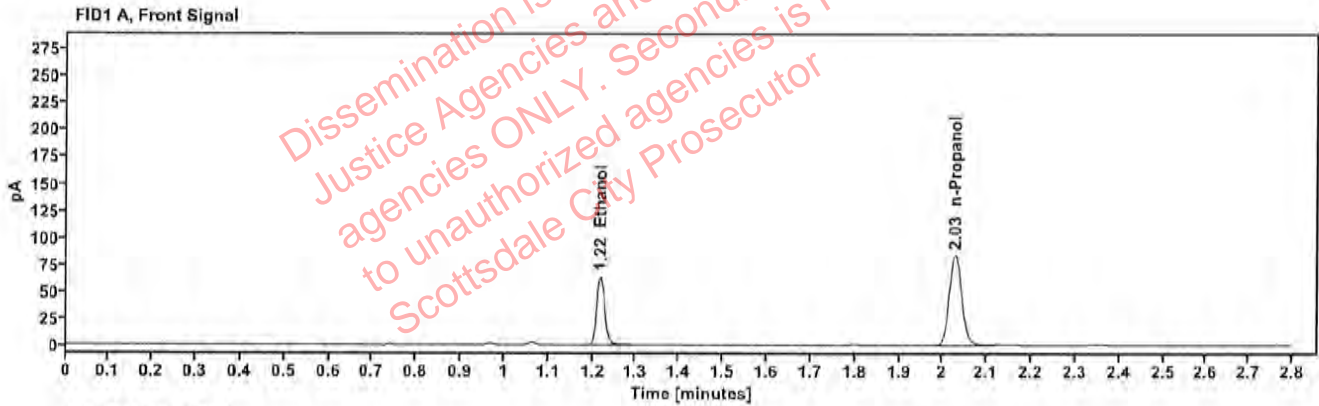


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1335	1.218	80.887
n-Propanol	---	2.028	166.440

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

Compound	Time (min)	Peak Area
Ethanol	1.366	88.588
n-Propanol	2.452	180.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	432-01 T.R.	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:13:22 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\35.D	Analyst:	Canonico

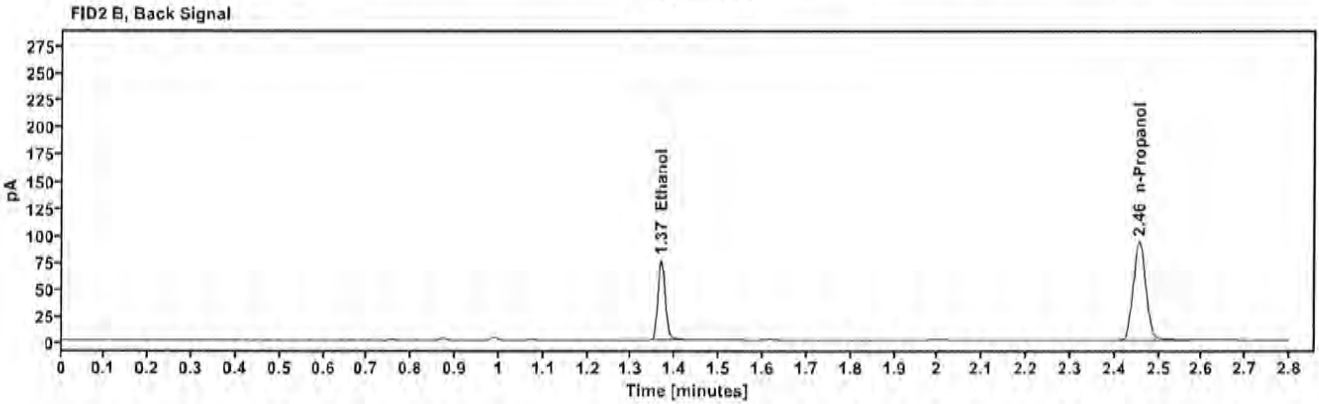
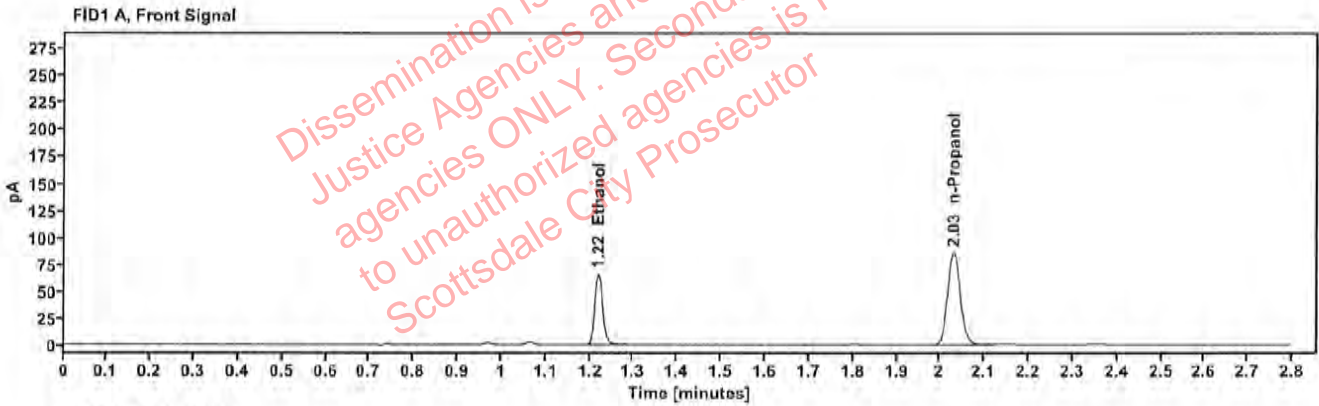


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1344	1.219	83.576
n-Propanol	-----	2.031	170.768

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

Compound	Time (min)	Peak Area
Ethanol	1.368	91.499
n-Propanol	2.456	185.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01O.R.	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:17:21 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\36.D	Analyst:	Canonico

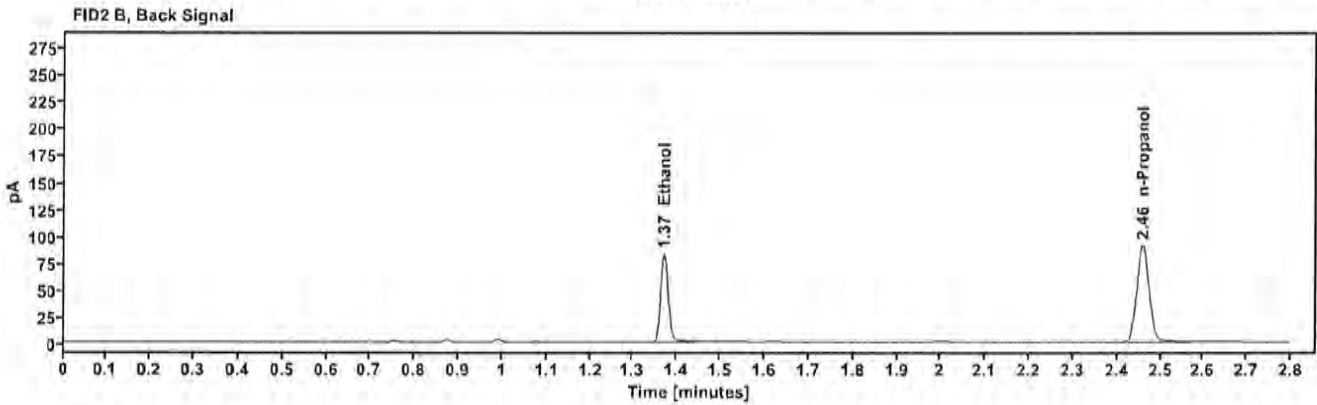
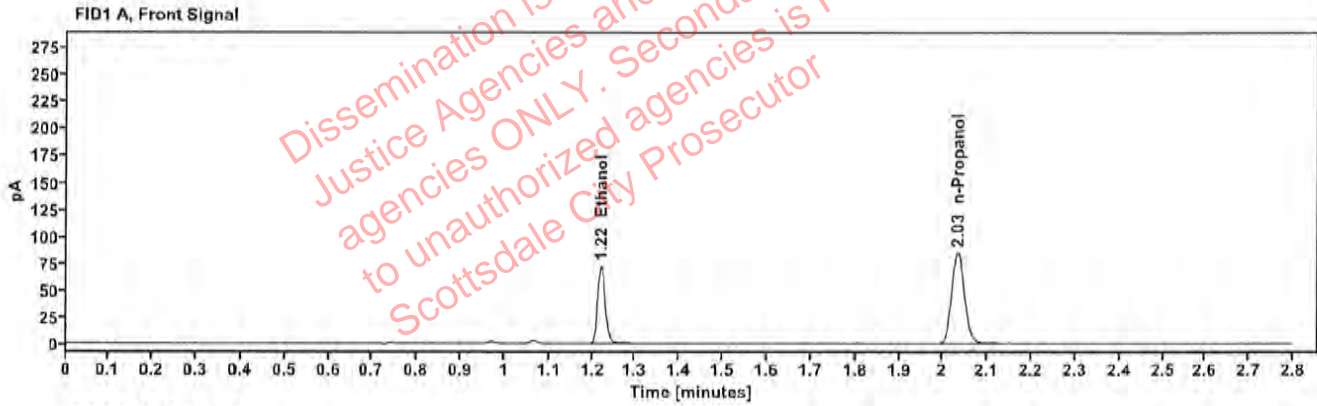


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1491	1.221	91.571
n-Propanol	---	2.033	168.539

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

Compound	Time (min)	Peak Area
Ethanol	1.370	100.200
n-Propanol	2.458	182.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-010.R.	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:21:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\37.D	Analyst:	Canonico

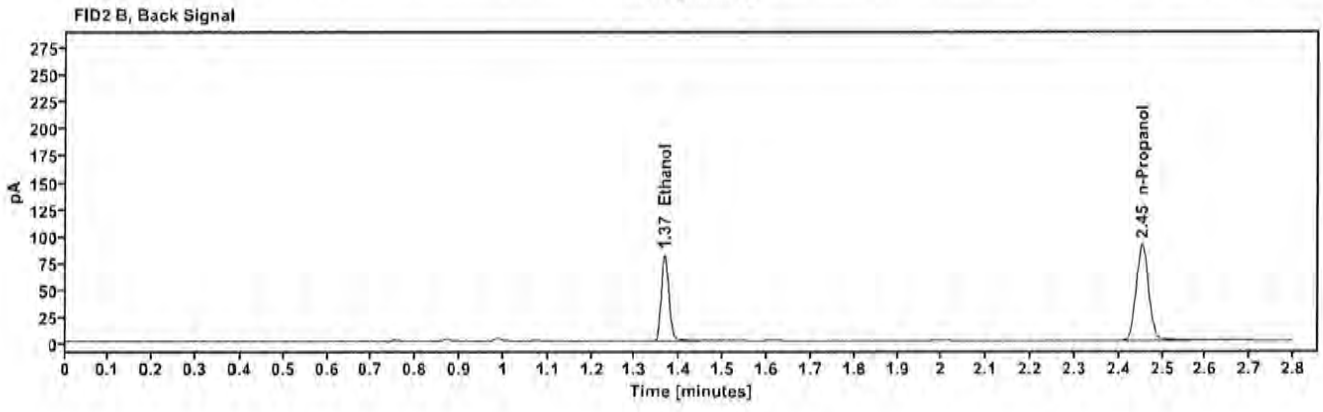
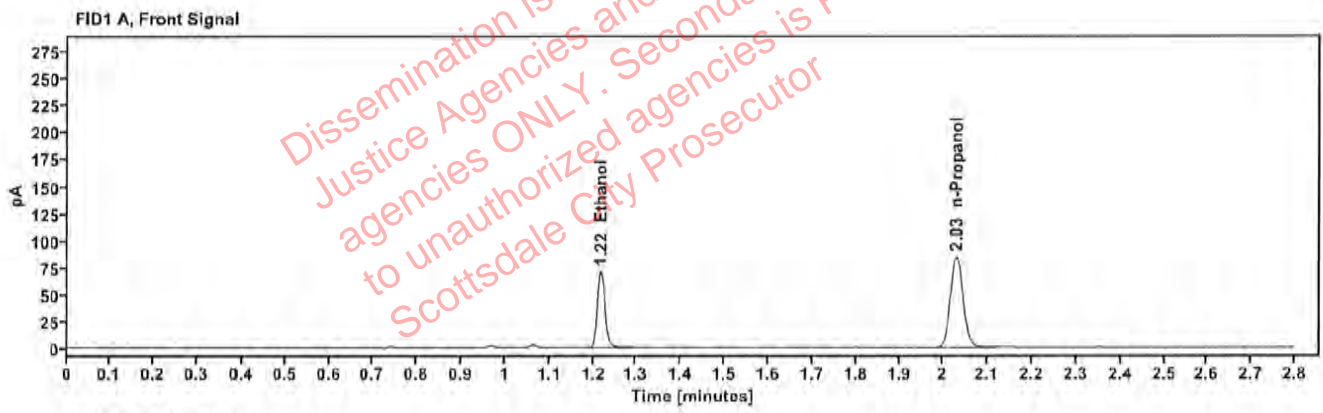


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1475	1.218	89.744
n-Propanol	---	2.029	167.009

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

Compound	Time (min)	Peak Area
Ethanol	1.366	98.062
n-Propanol	2.453	181.251

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-011.M.	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:25:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\38.D	Analyst:	Canonico

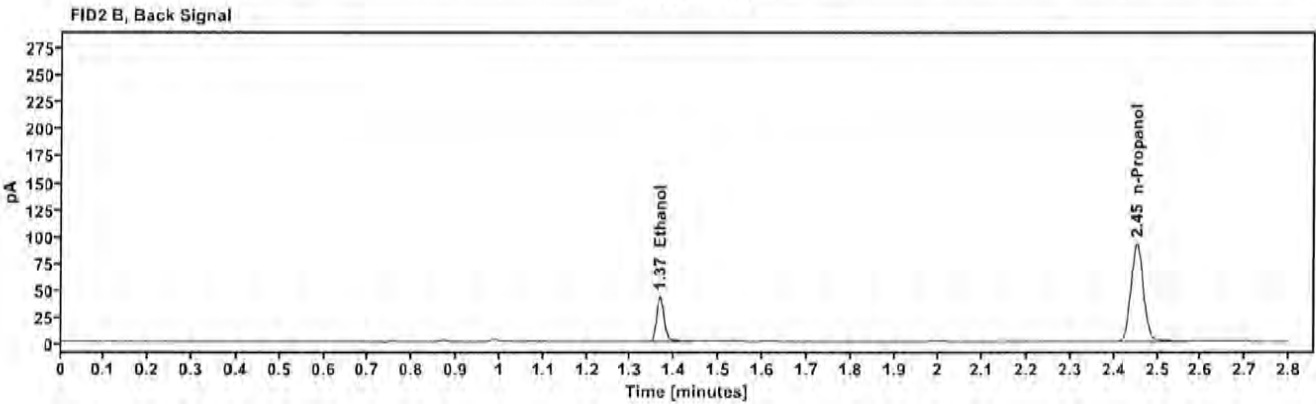
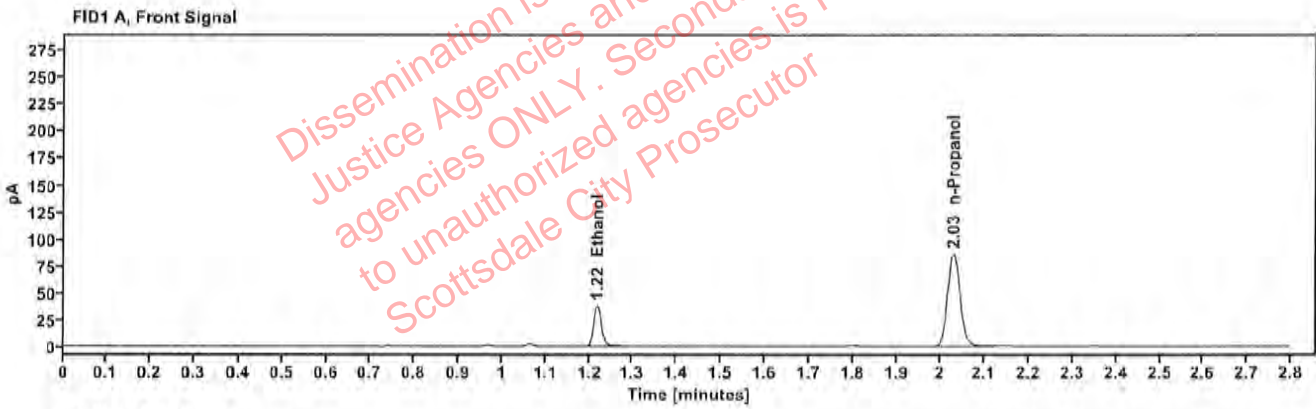


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0773	1.218	47.682
n-Propanol	-----	2.028	170.364

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

Compound	Time (min)	Peak Area
Ethanol	1.367	51.992
n-Propanol	2.452	184.807

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-011.M.	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:29:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\39.D	Analyst:	Canonico

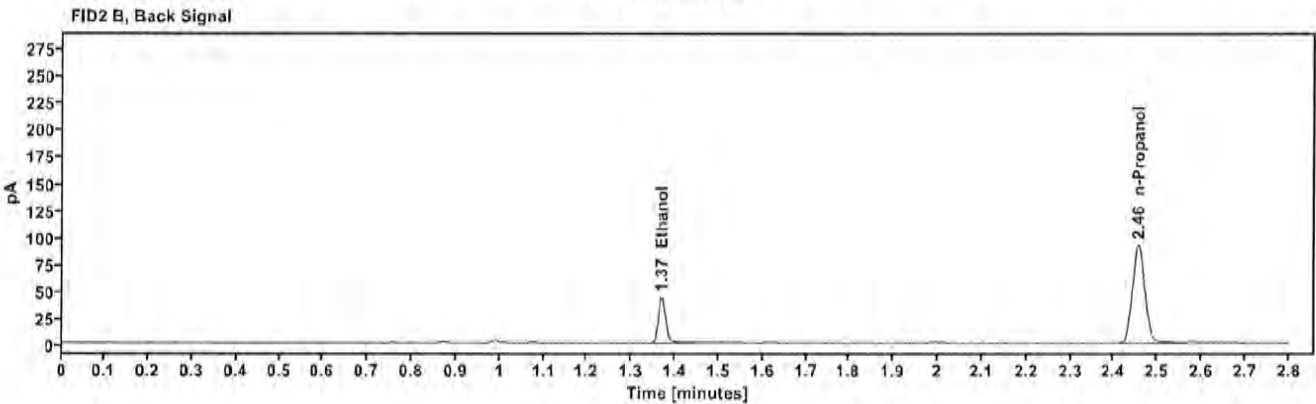
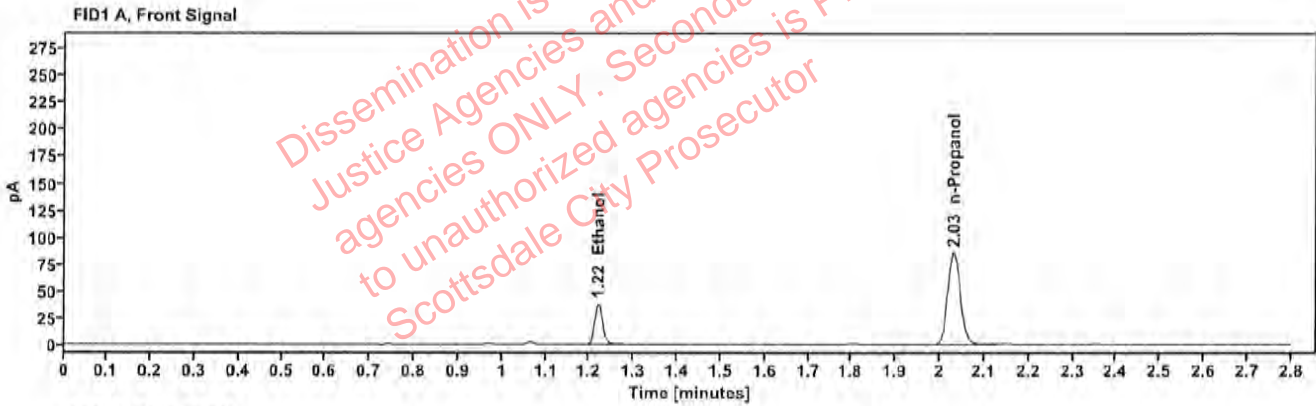


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0777	1.220	48.020
n-Propanol	—	2.031	170.794

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

Compound	Time (min)	Peak Area
Ethanol	1.368	52.428
n-Propanol	2.456	185.236

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01N.B.	Vial:	40
Description:	[Redacted]	LIMS ID:	[Redacted]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:33:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\40.D	Analyst:	Canonico

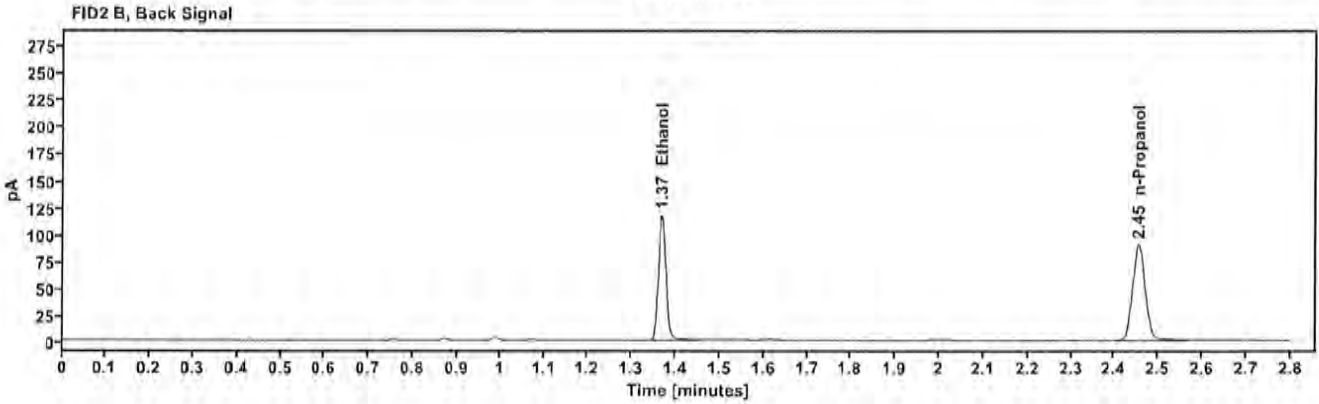
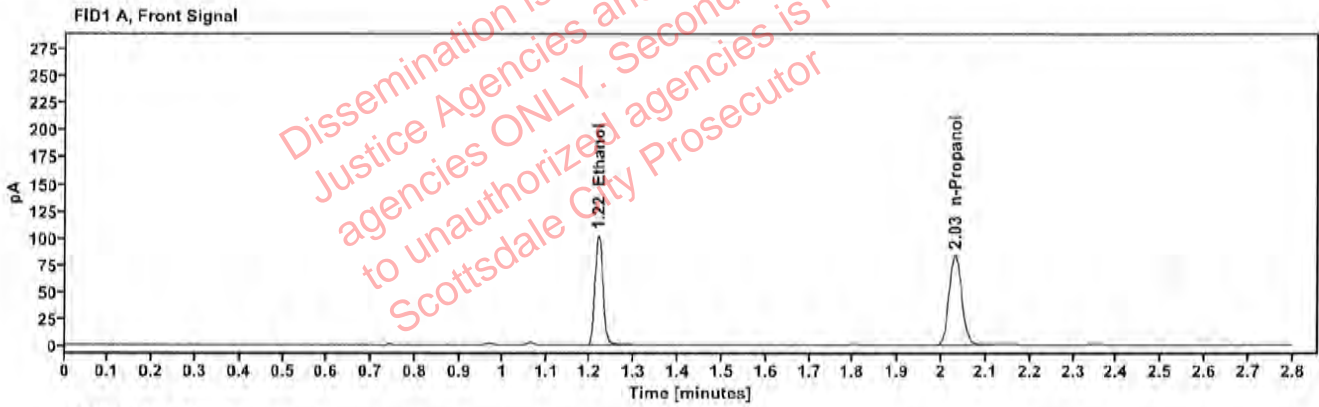


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2136	1.219	130.190
n-Propanol	—	2.031	166.862

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

Compound	Time (min)	Peak Area
Ethanol	1.368	142.799
n-Propanol	2.454	181.001

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01N.B.	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:37:37 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\41.D	Analyst:	Canonico

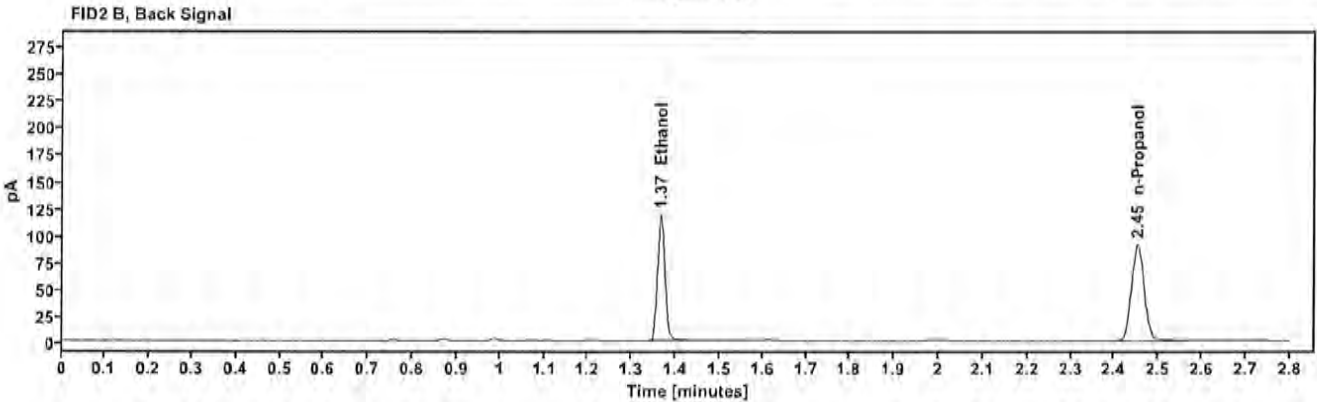
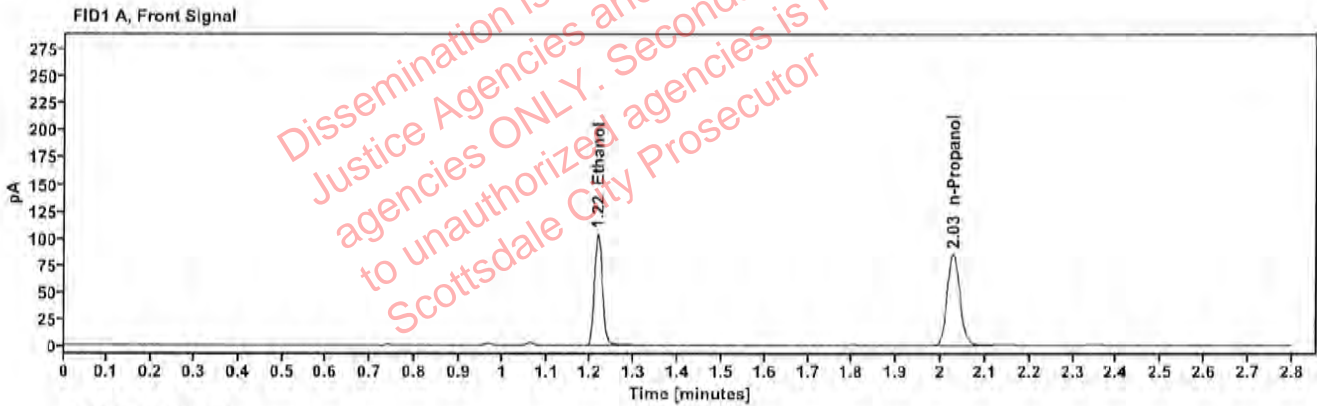


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2132	1.217	131.373
n-Propanol	---	2.028	168.717

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

Compound	Time (min)	Peak Area
Ethanol	1.365	143.868
n-Propanol	2.451	182.987

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426356-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:45:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\43.D	Analyst:	Canonico

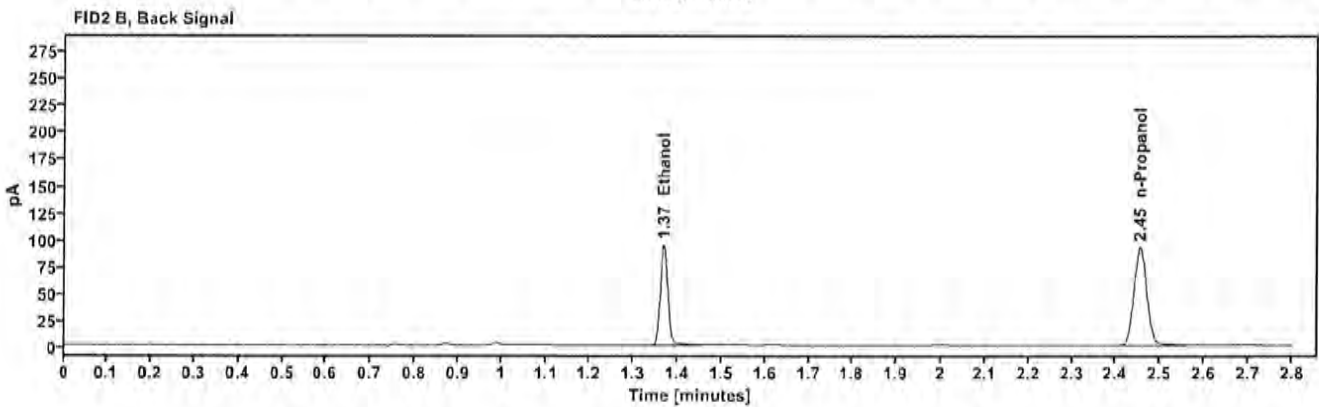
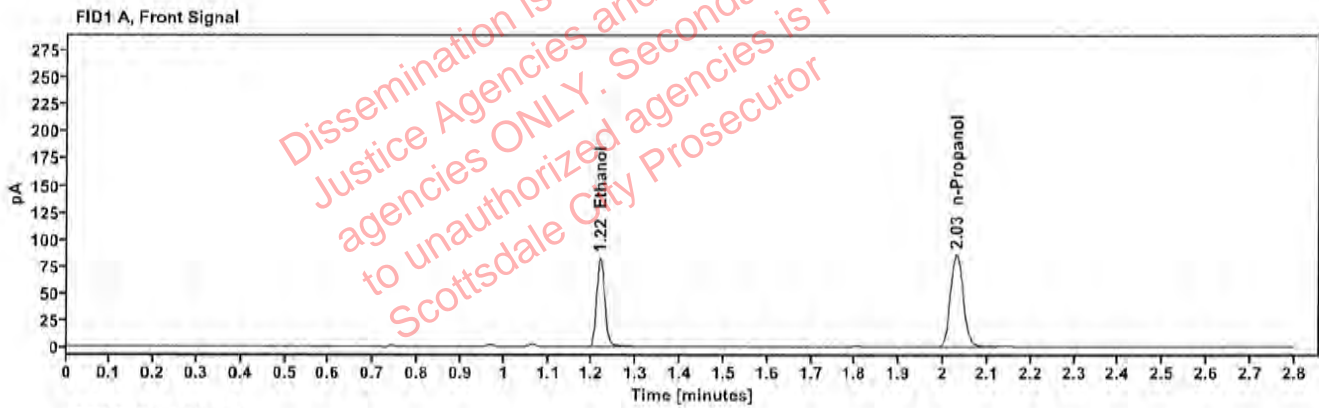


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1682	1.218	104.793
n-Propanol	---	2.030	170.876

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

Compound	Time (min)	Peak Area
Ethanol	1.367	114.818
n-Propanol	2.454	184.387

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426356-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:49:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\44.D	Analyst:	Canonico

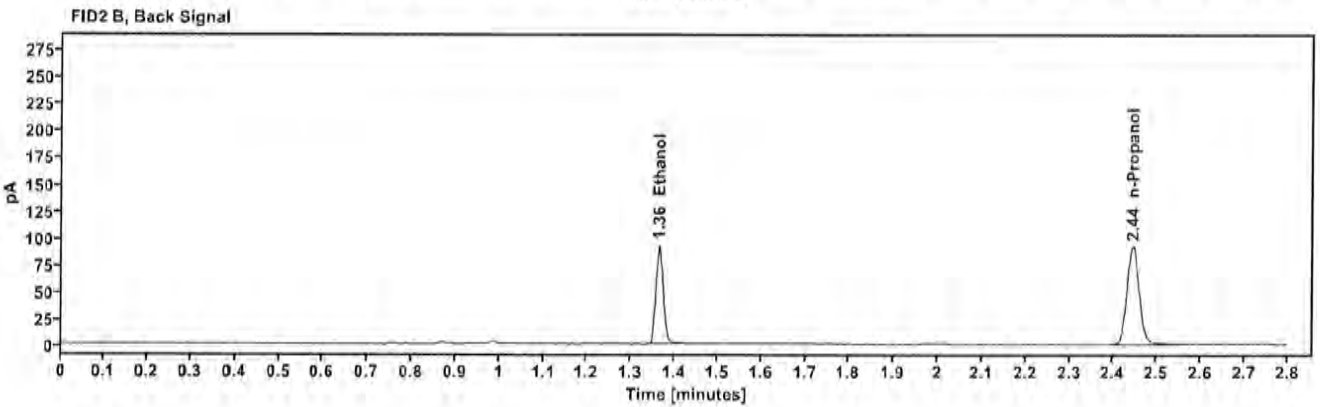
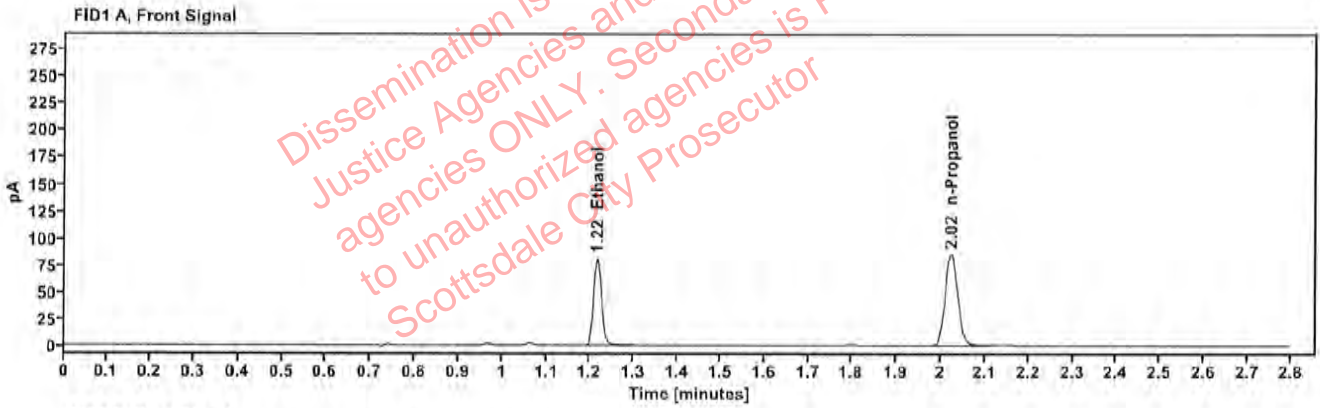


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1664	1.216	102.483
n-Propanol	---	2.023	168.927

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

Compound	Time (min)	Peak Area
Ethanol	1.364	112.034
n-Propanol	2.444	181.681

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426430-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:53:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\45.D	Analyst:	Canonico

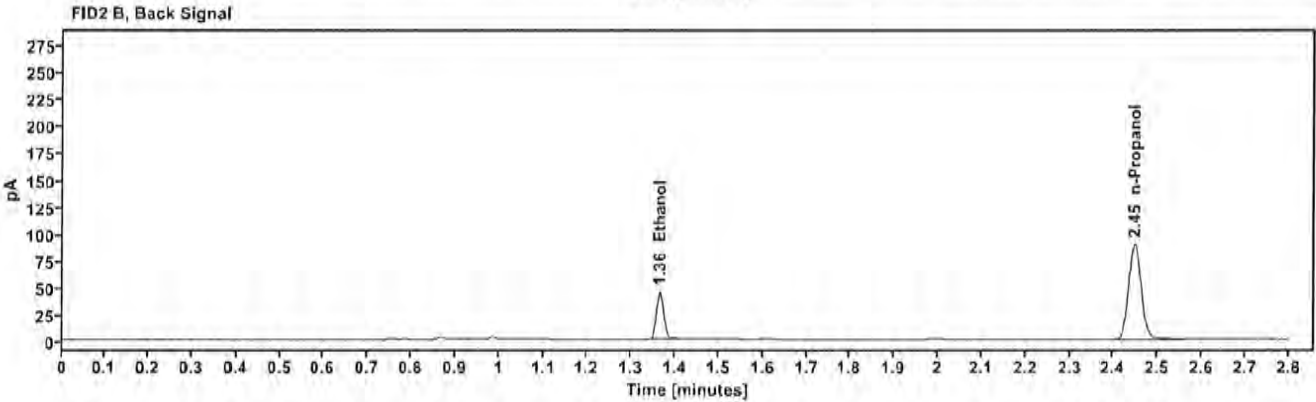
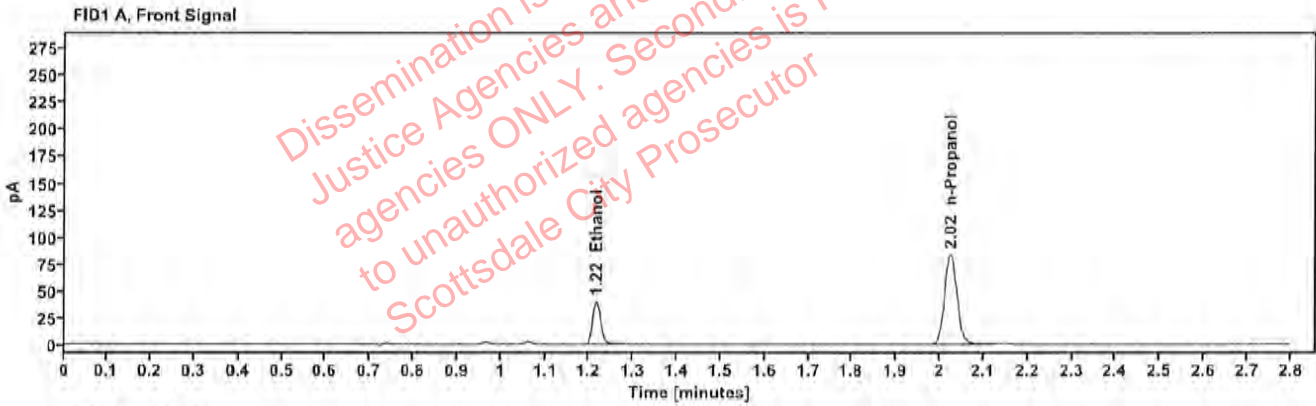


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0844	1.216	50.720
n-Propanol	---	2.024	165.927

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

Compound	Time (min)	Peak Area
Ethanol	1.364	55.156
n-Propanol	2.447	179.661

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426430-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 5:57:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\46.D	Analyst:	Canonico

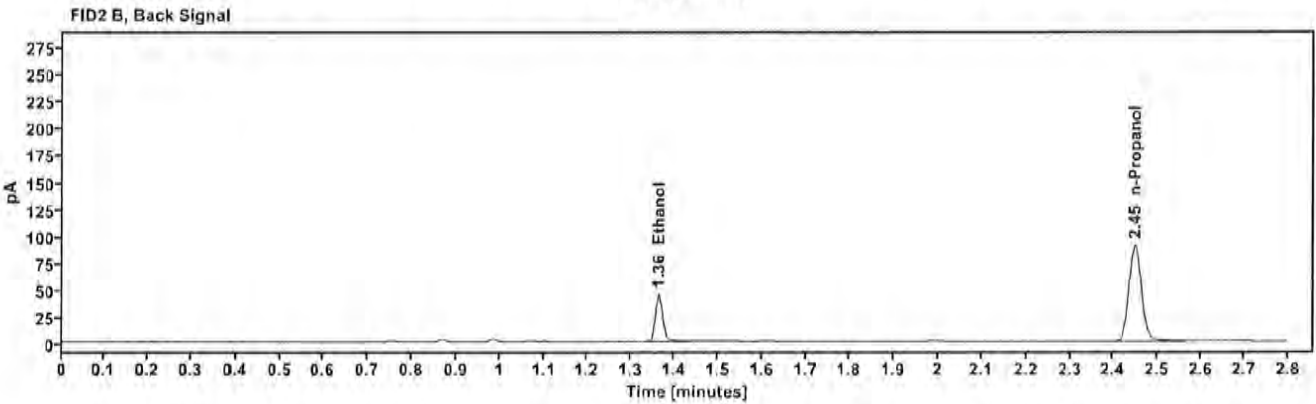
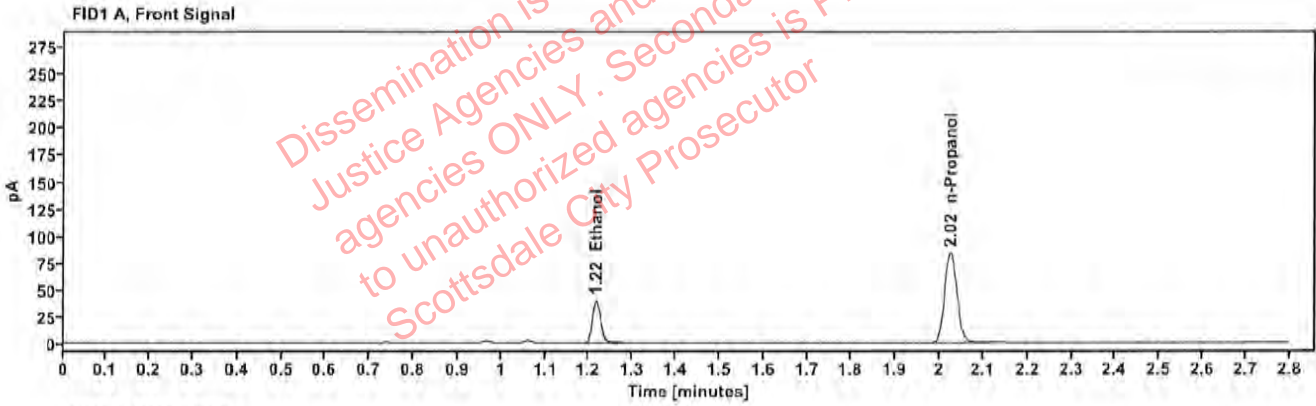


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0831	1.216	50.355
n-Propanol	---	2.025	167.215

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

Compound	Time (min)	Peak Area
Ethanol	1.363	54.762
n-Propanol	2.448	181.271

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426436-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 6:01:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\47.D	Analyst:	Canonico

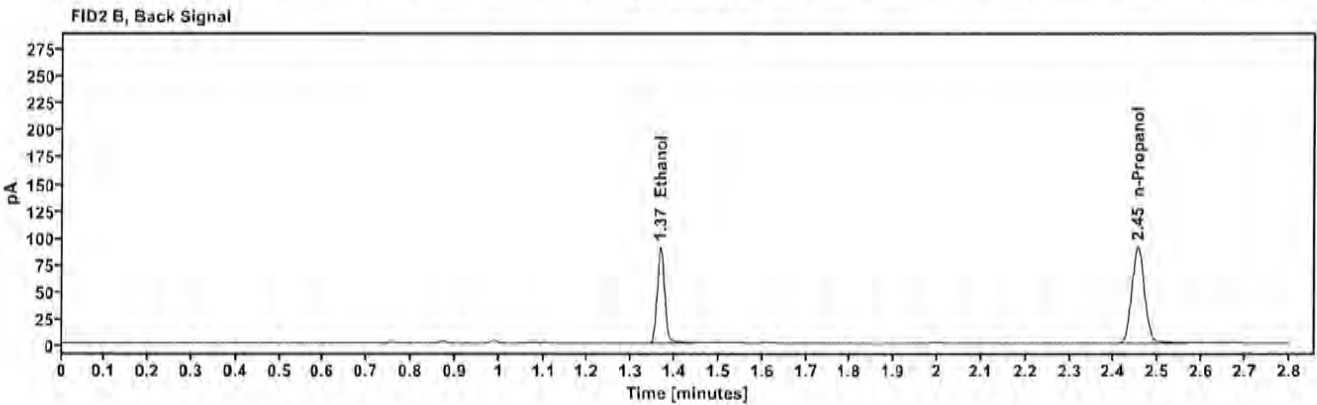
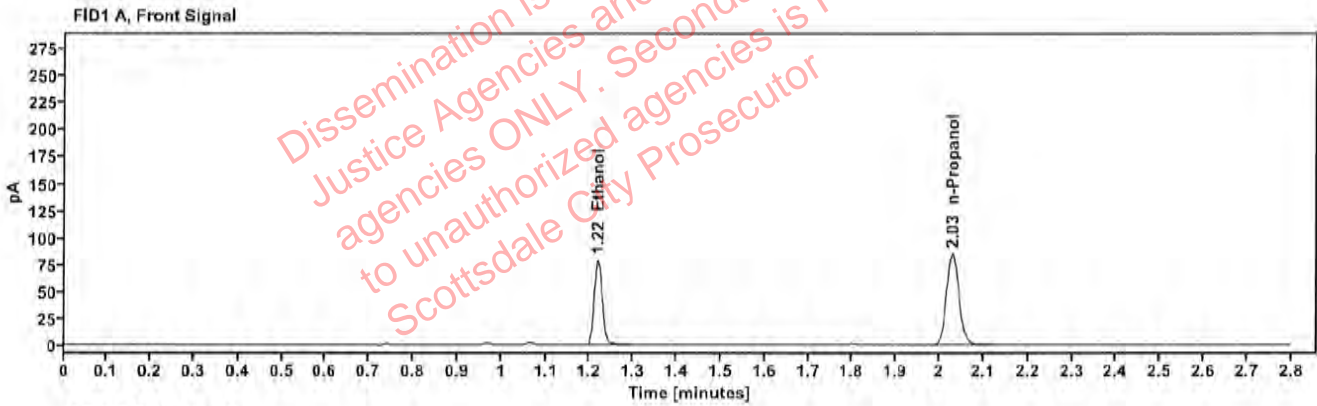


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1628	1.218	100.047
n-Propanol	---	2.029	168.559

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

Compound	Time (min)	Peak Area
Ethanol	1.367	109.448
n-Propanol	2.454	182.618

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426436-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 6:05:52 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\48.D	Analyst:	Canonico

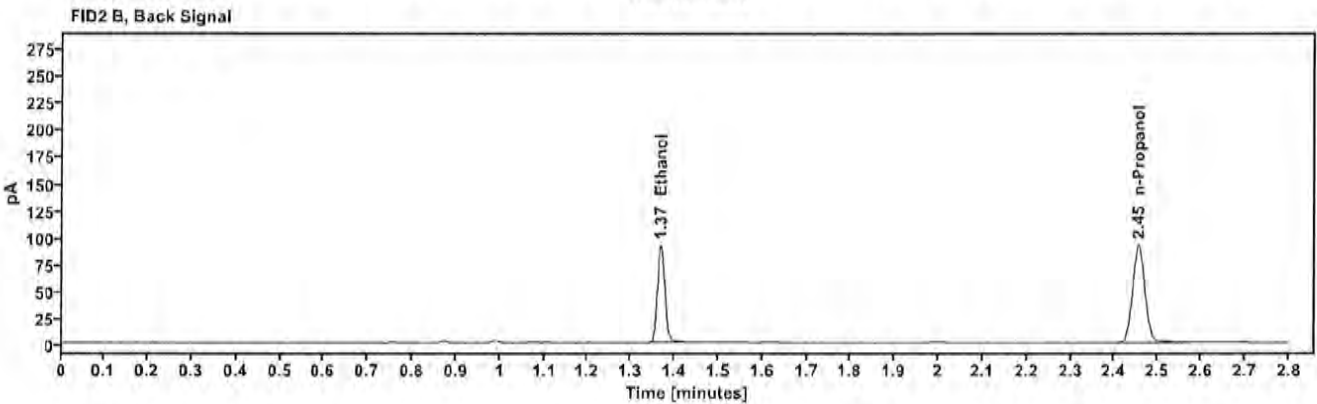
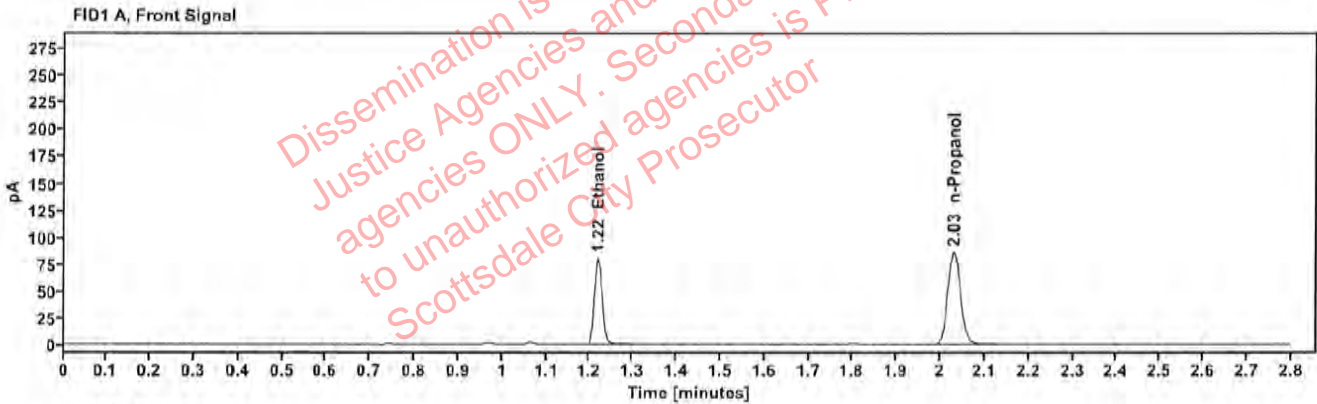


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1639	1.219	102.019
n-Propanol	---	2.030	170.735

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.564
n-Propanol	2.454	184.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426614-1	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 6:10:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\49.D	Analyst:	Canonico

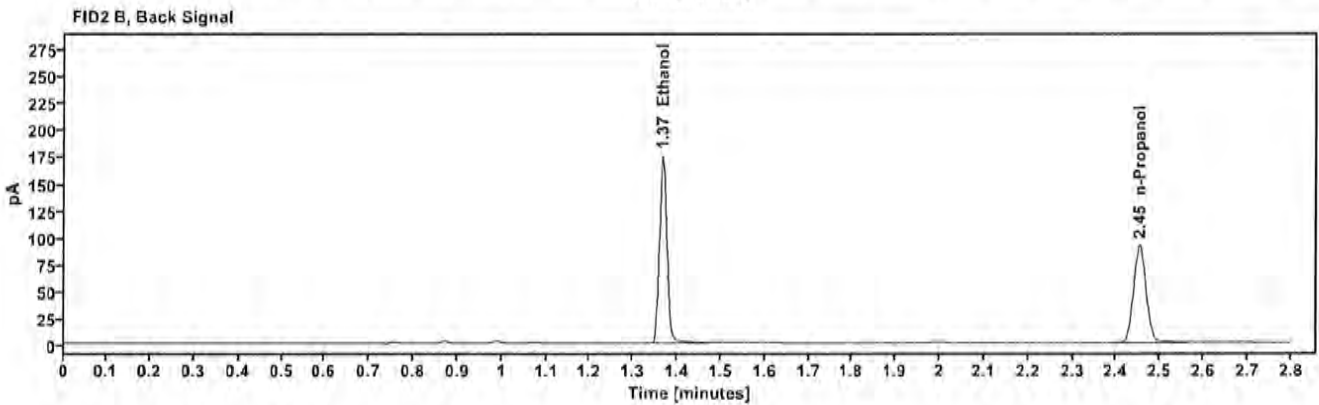
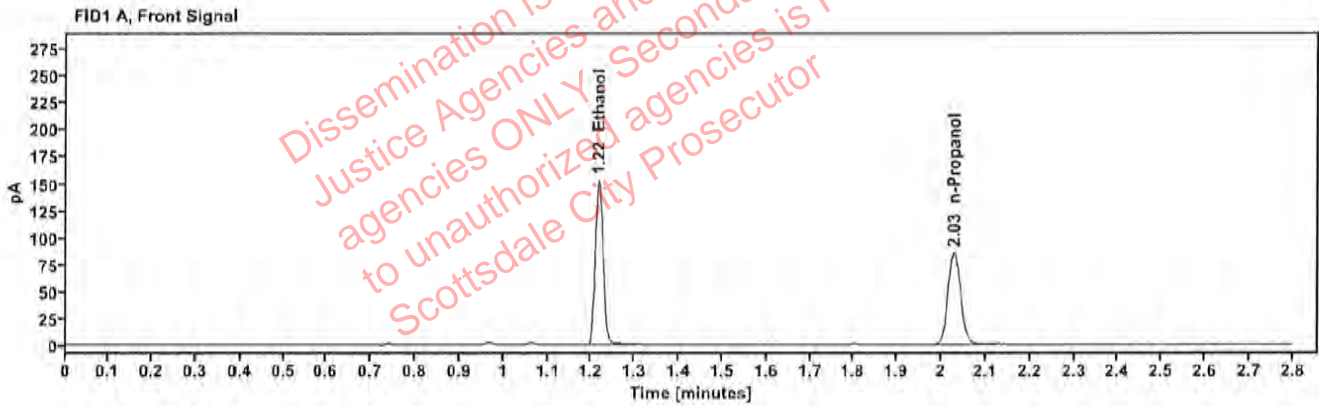


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3116	1.217	193.709
n-Propanol	---	2.028	169.923

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

Compound	Time (min)	Peak Area
Ethanol	1.366	212.873
n-Propanol	2.452	183.663

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426614-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 6:14:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\50.D	Analyst:	Canonico

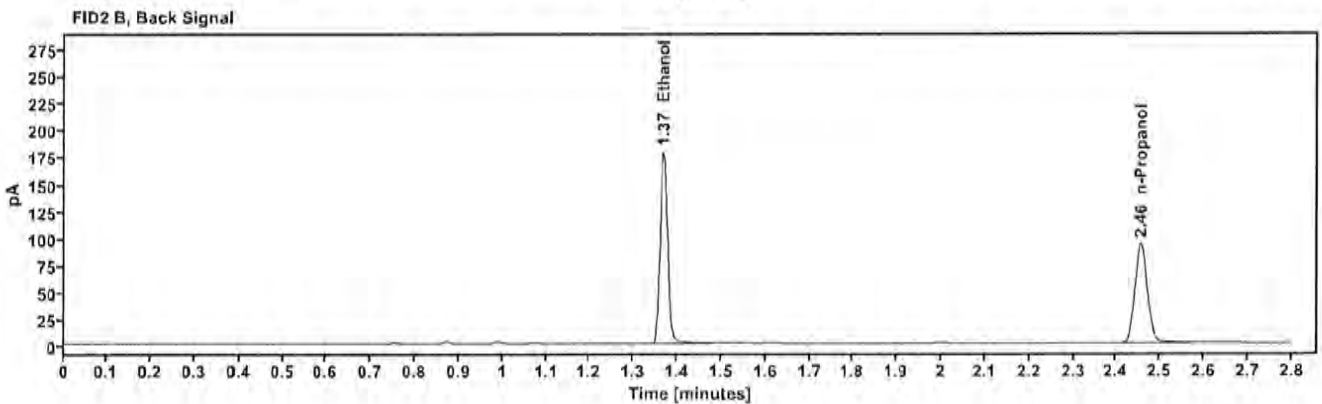
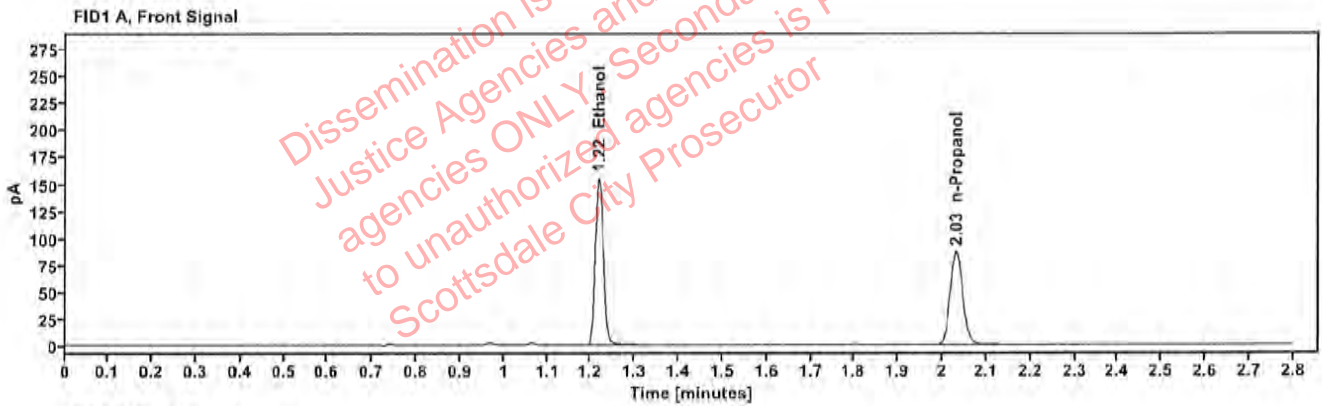


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3140	1.218	197.831
n-Propanol	—	2.031	172.237

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

Compound	Time (min)	Peak Area
Ethanol	1.368	217.500
n-Propanol	2.456	186.423

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425432-2	Vial:	51
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 6:18:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\51.D	Analyst:	Canonico

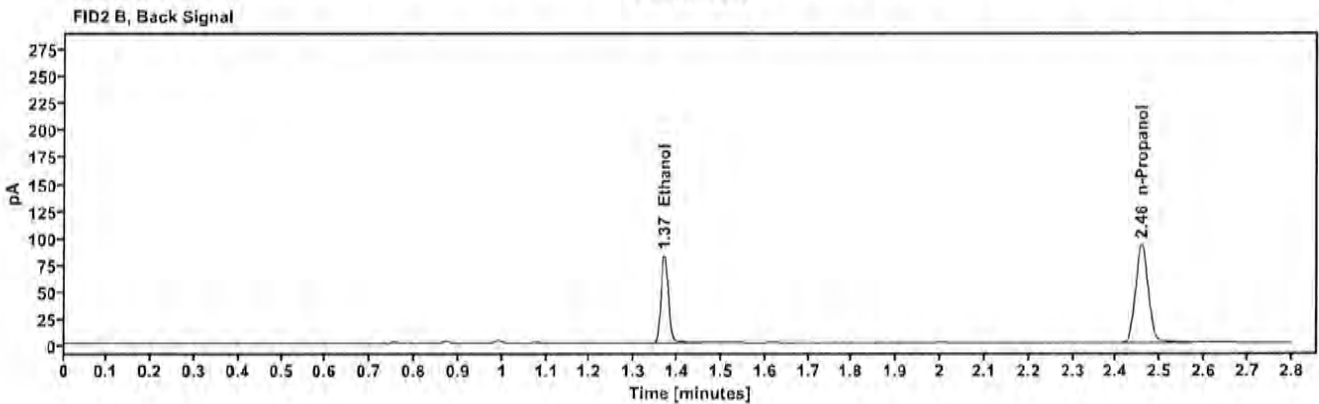
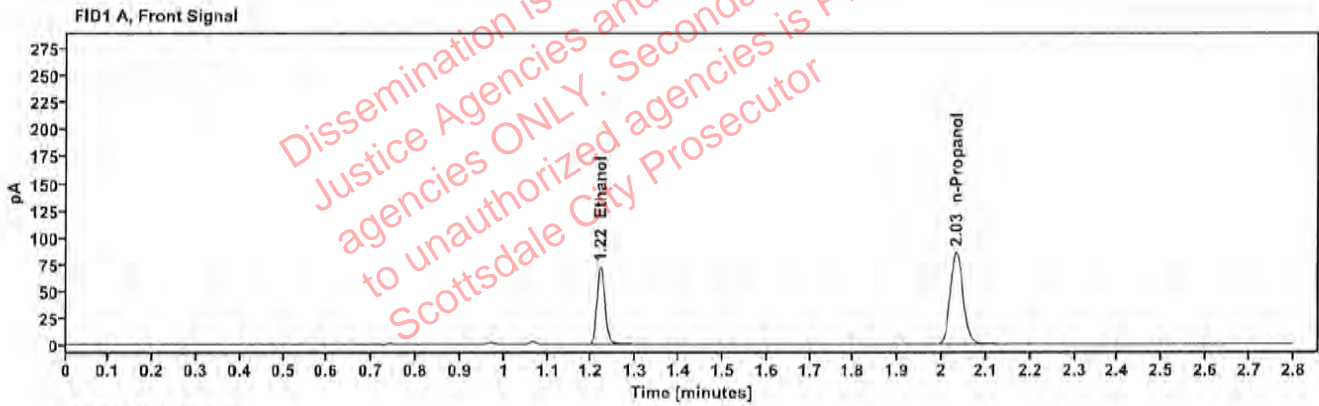


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1468	1.220	91.312
n-Propanol	---	2.033	170.662

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

Compound	Time (min)	Peak Area
Ethanol	1.369	100.054
n-Propanol	2.457	184.688

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425432-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	07Jan25 2
Instrument:	US14173023 CN14160045	Injection date:	1/7/2025 6:22:07 PM
Data file:	C:\Chem32\1\Data\07Jan25 2\52.D	Analyst:	Canonico

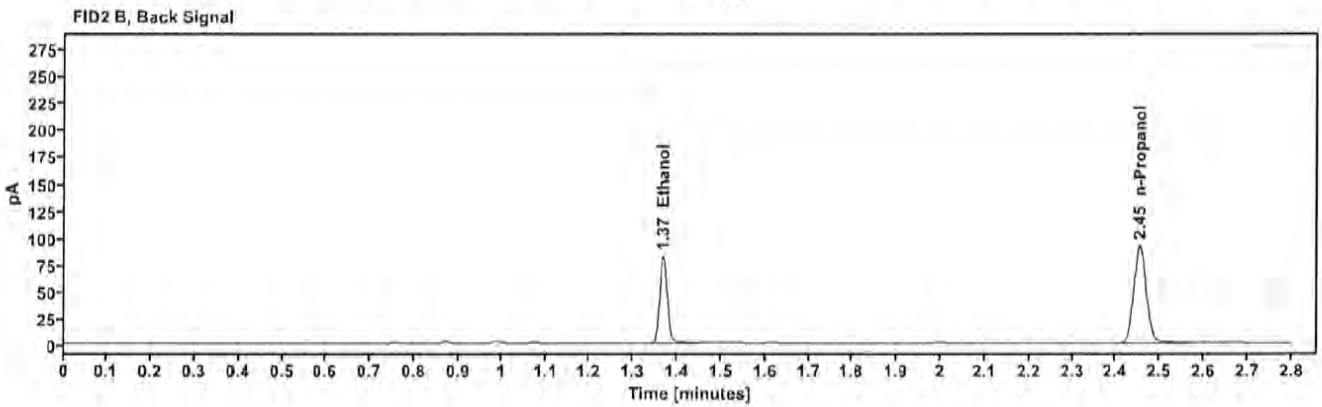
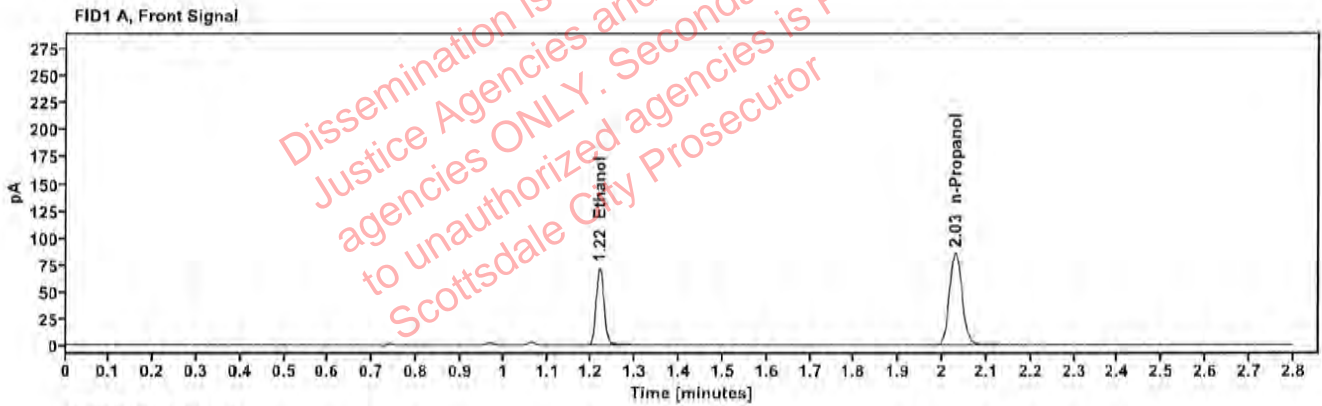


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1469	1.218	90.895
n-Propanol	---	2.030	169.795

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

Compound	Time (min)	Peak Area
Ethanol	1.367	99.557
n-Propanol	2.454	183.717