

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

ANALYSIS DATE 04/08/25

SEQUENCE NAME 08Apr25

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN03072301 0.99987
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	0.393 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.200 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
31	Aqueous control	0.100 g/dL	0.098 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.098 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.396 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.201 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Erika Canonico
Analyst

Run valid ☒
Run invalid ☐

Philip B. ...
Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

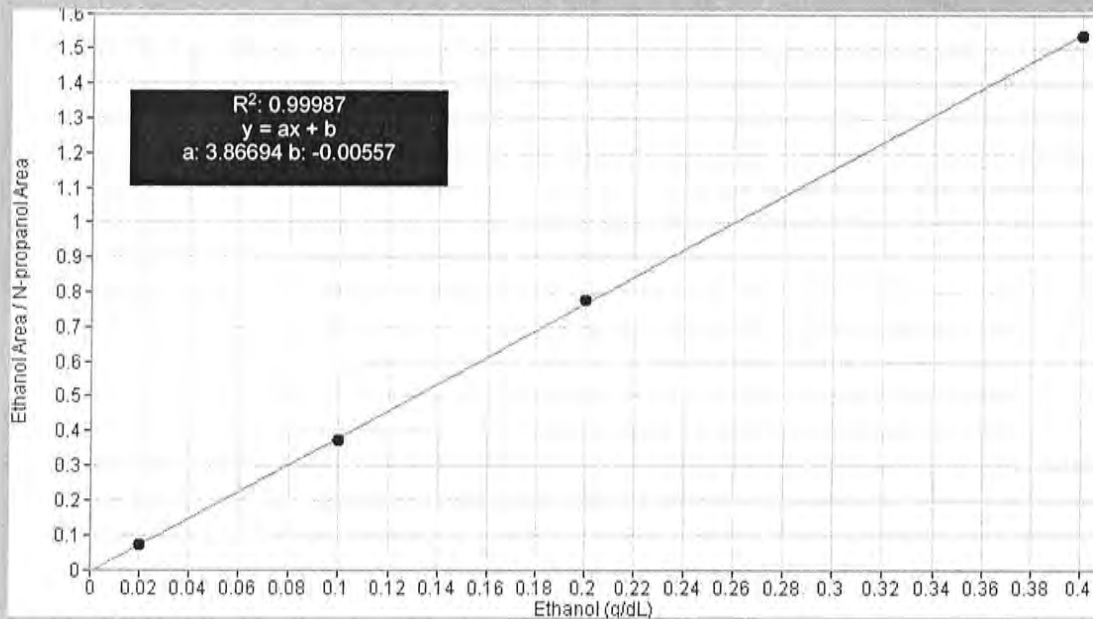
SEQUENCE NAME: 08Apr25

ANALYST: Canonico

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.393	0.400	1.75	-0.007
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.200	0.203	1.48	-0.003
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.098	0.100	2.00	-0.002
0.100 517758	42	0.098	0.100	2.00	-0.002
0.400 12052023-B	53	0.396	0.400	1.00	-0.004
0.040 518018	54	0.040	0.040	0.00	0.000
0.203 4130622206/10	55	0.201	0.203	0.99	-0.002
blank 032725AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.481	156.739	0.073
0.100	58.905	157.814	0.373
0.200	128.187	165.018	0.777
0.400	238.321	154.894	1.539

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	08Apr25
Method:	ethanol quant.M	Injection date:	4/8/2025 12:50:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\08Apr25\1.D		

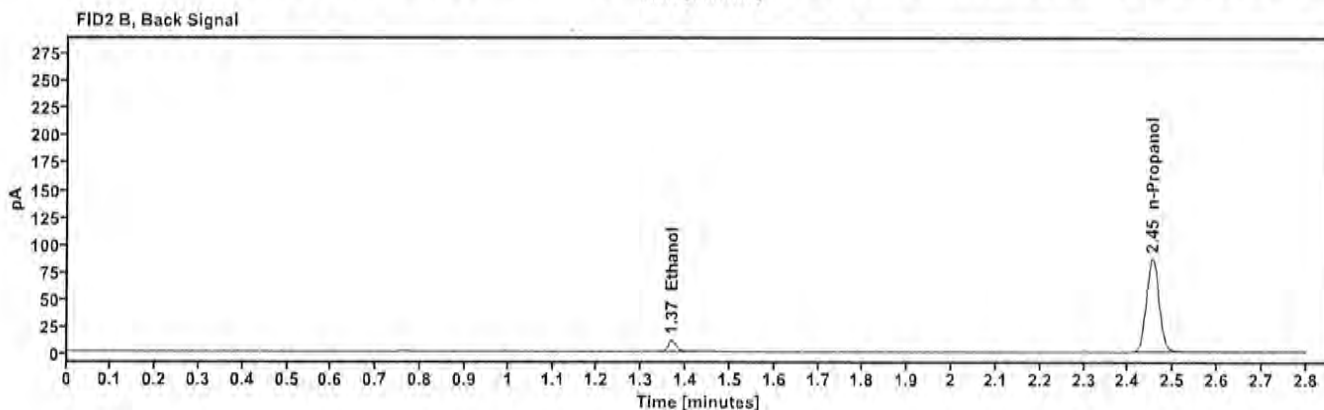
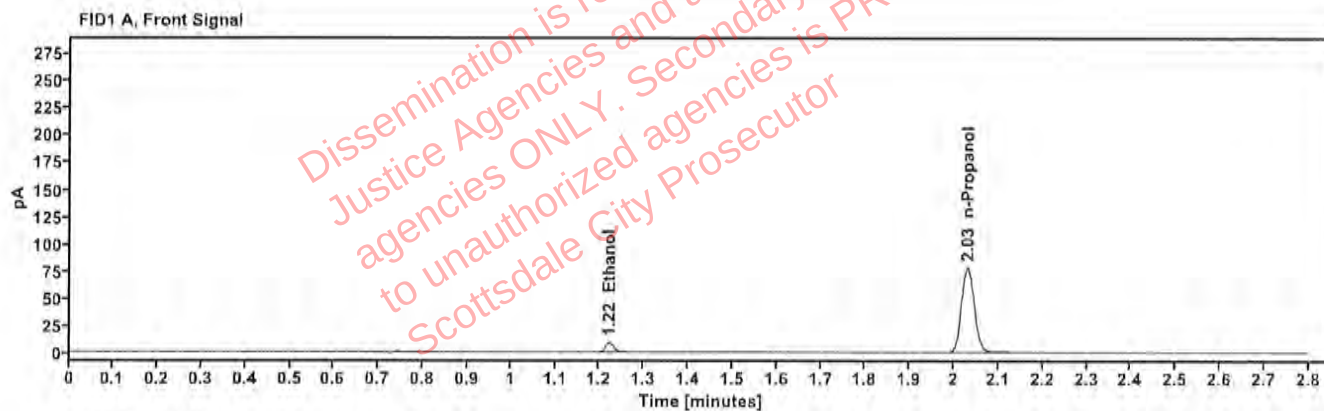


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	11.481
n-Propanol	2.030	156.739

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

Compound	Time (min)	Peak Area
Ethanol	1.368	12.600
n-Propanol	2.453	171.061

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	08Apr25
Method:	ethanol quant.M	Injection date:	4/8/2025 12:54:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\08Apr25\2.D		

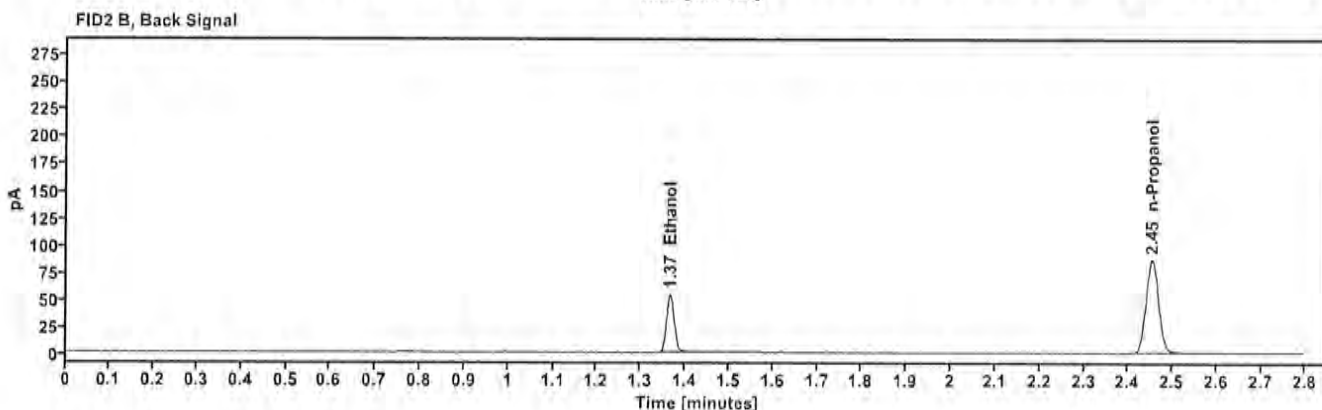
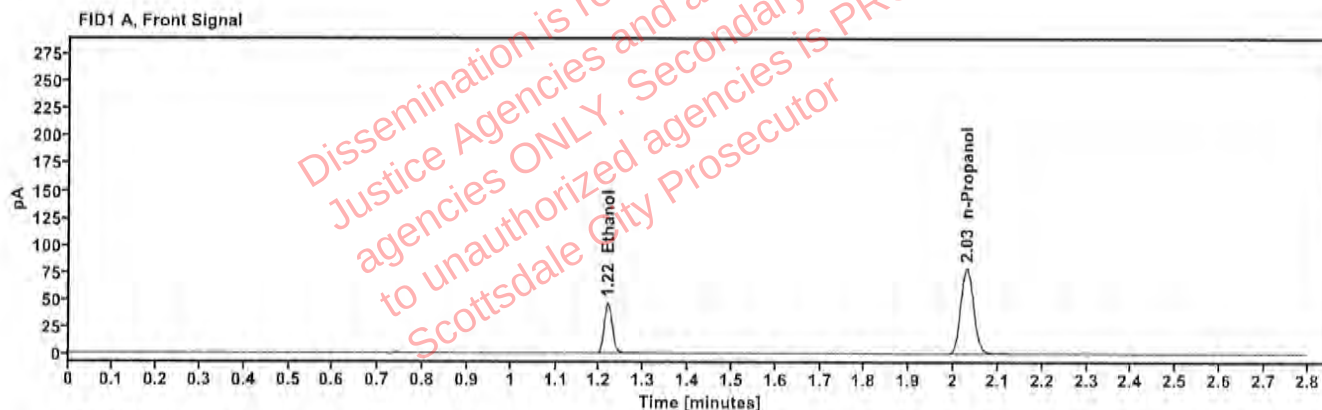


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	58.905
n-Propanol	2.030	157.814

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.865
n-Propanol	2.453	172.021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	08Apr25
Method:	ethanol quant.M	Injection date:	4/8/2025 12:58:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\08Apr25\3.D		

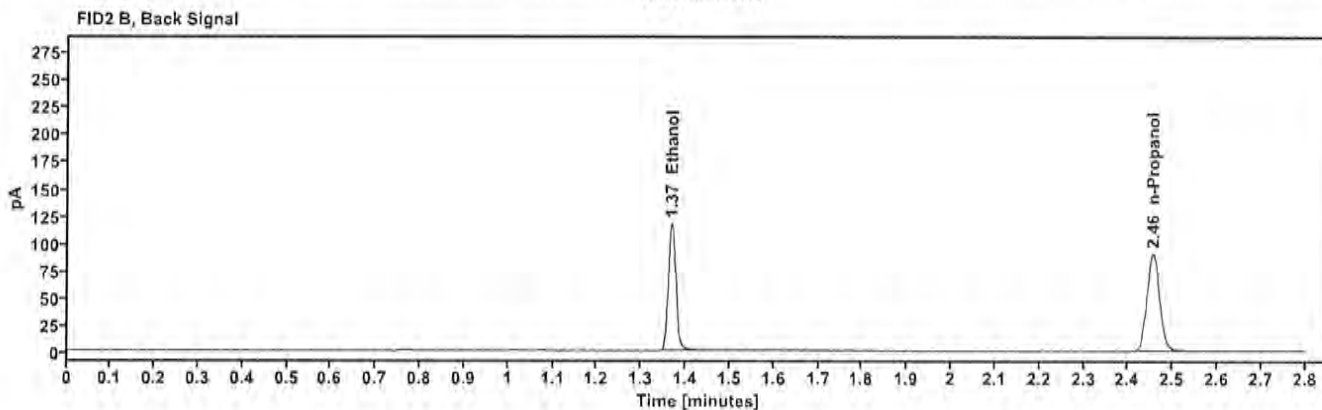
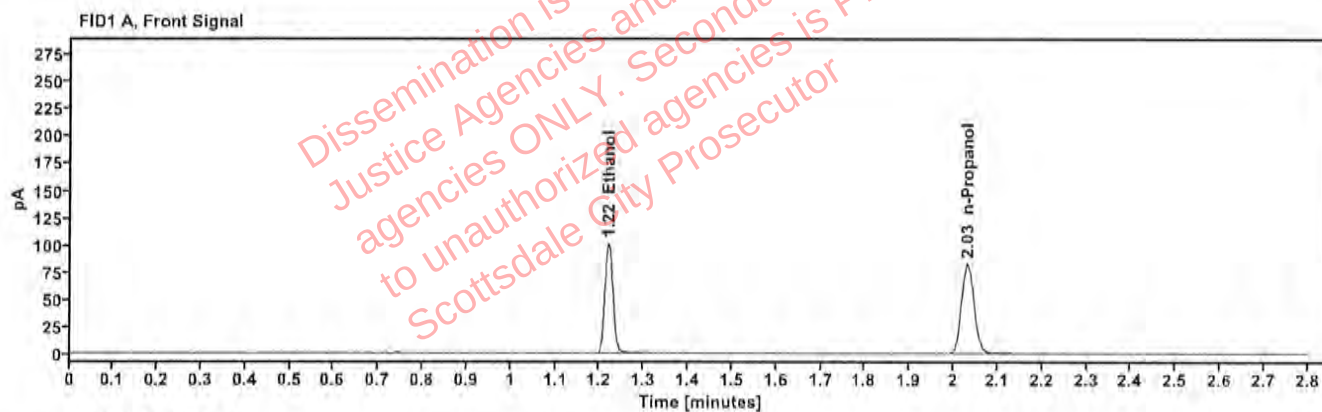


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.219	128.187
n-Propanol	2.031	165.018

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

Compound	Time (min)	Peak Area
Ethanol	1.368	141.037
n-Propanol	2.455	179.456

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	08Apr25
Method:	ethanol quant.M	Injection date:	4/8/2025 1:02:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\08Apr25\4.D		

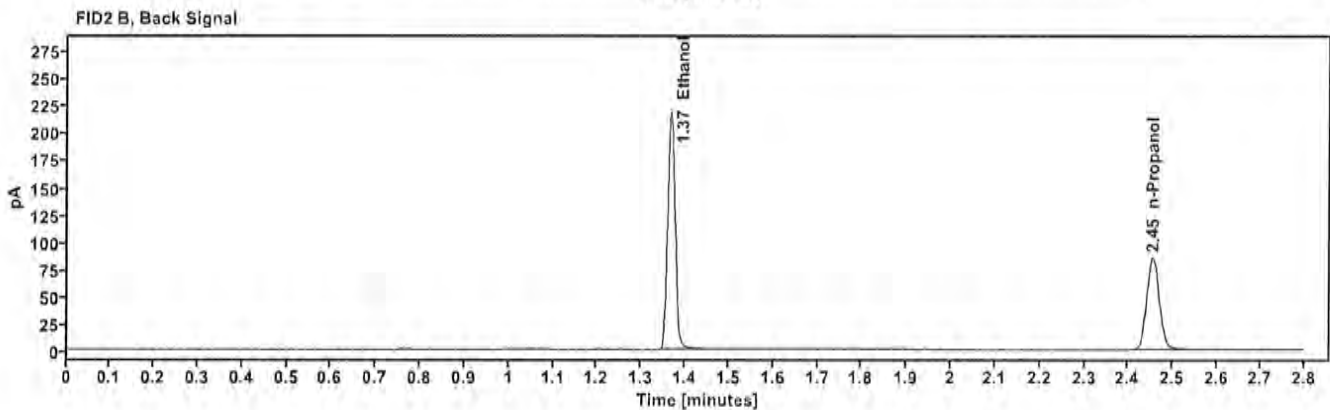
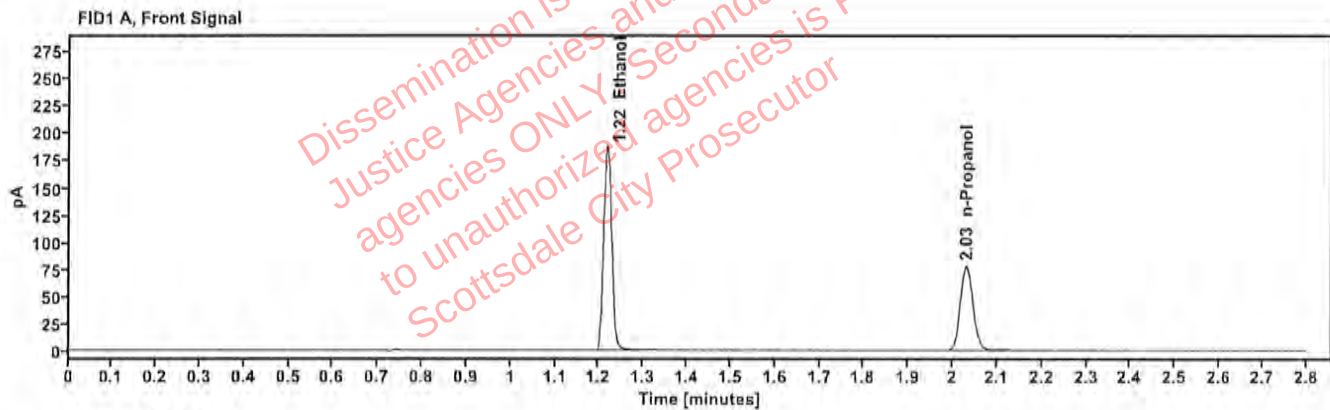


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	238.321
n-Propanol	2.030	154.894

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

Compound	Time (min)	Peak Area
Ethanol	1.367	262.789
n-Propanol	2.454	168.463

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:06:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\5.D	Analyst:	Canonico <i>ec</i>

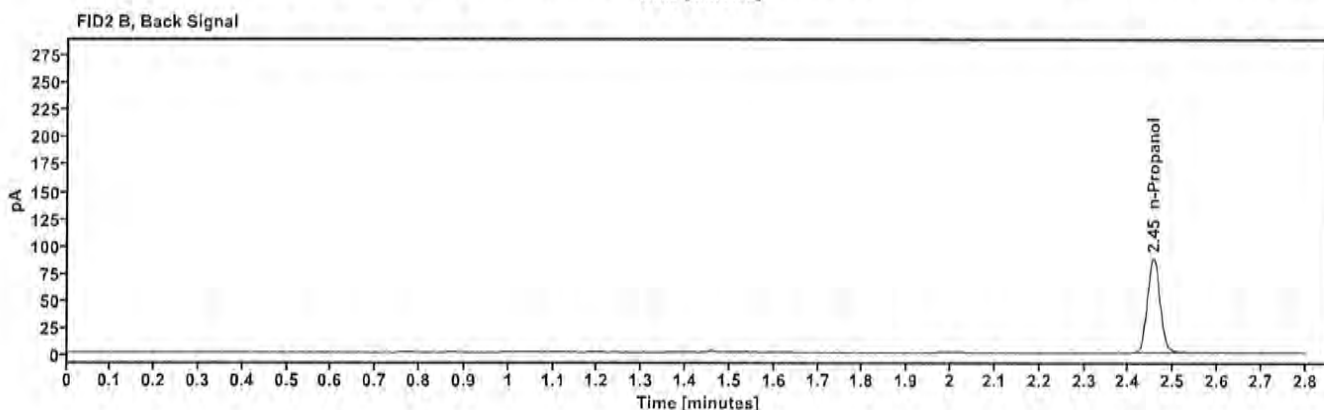
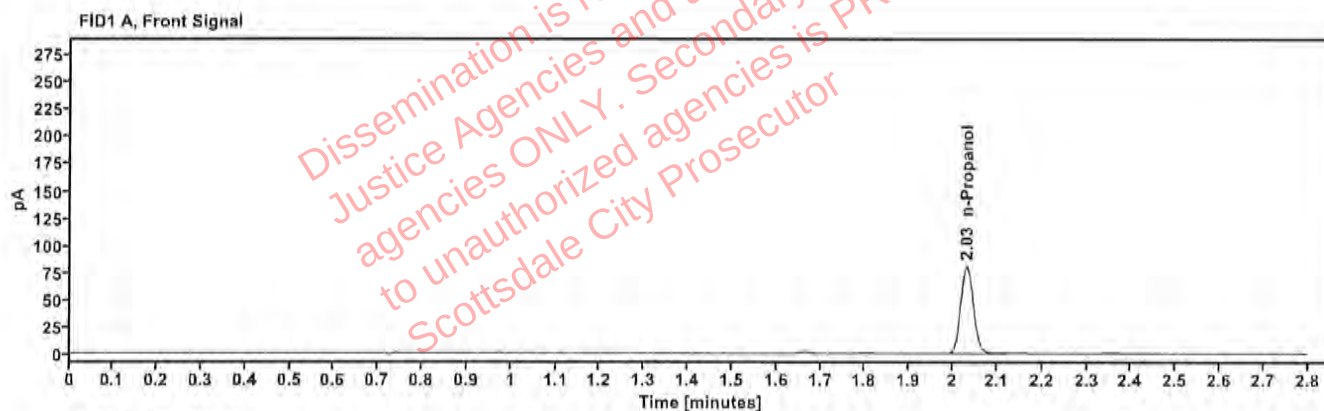


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.031	160.676

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	175.063

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:10:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\6.D	Analyst:	Canonico <i>EC</i>

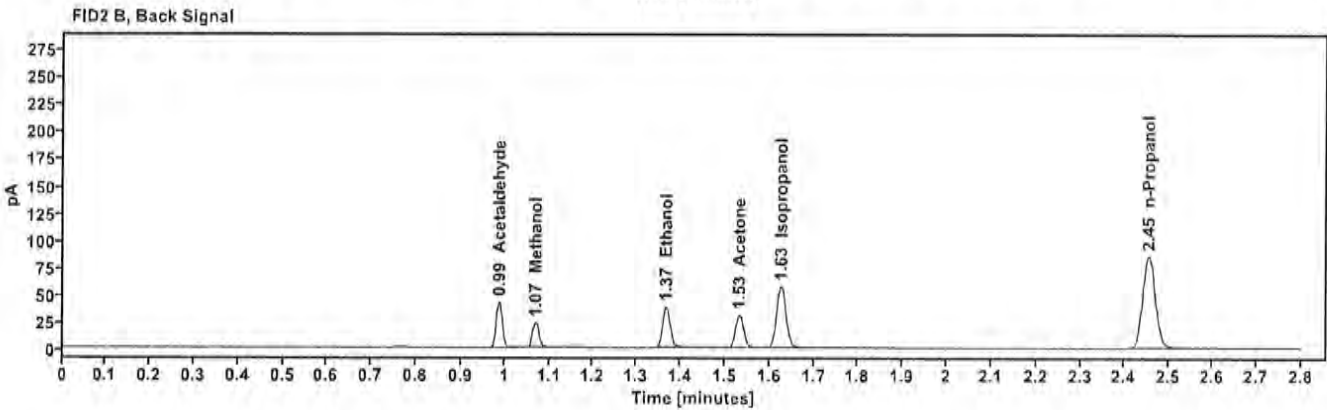
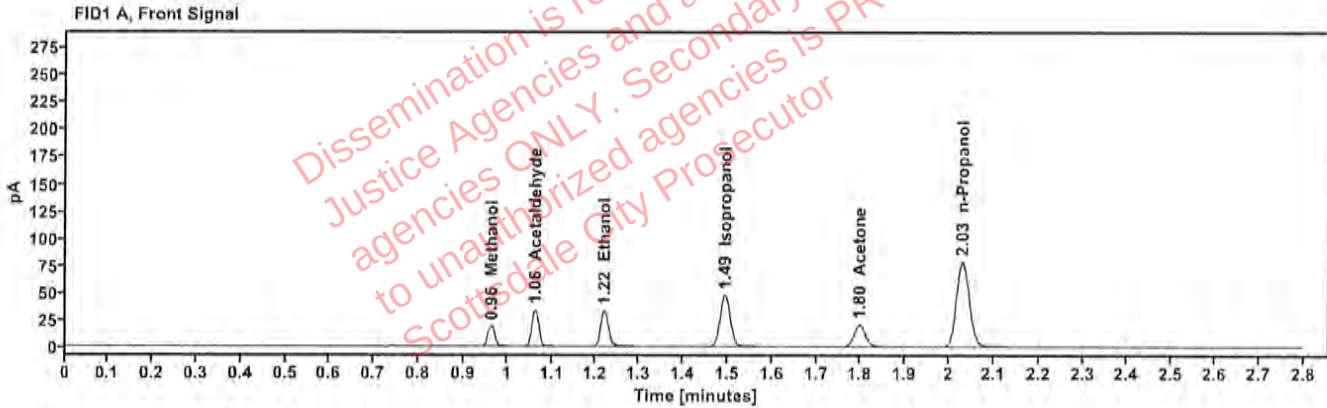


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	21.468
Acetaldehyde	-----	1.062	36.873
>Ethanol	0.0707	1.219	42.003
Isopropanol	-----	1.494	76.176
Acetone	-----	1.797	35.352
n-Propanol	-----	2.030	156.919

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	41.305
Methanol	1.069	23.813
Ethanol	1.366	45.887
Acetone	1.533	38.983
Isopropanol	1.627	84.090
n-Propanol	2.454	170.388

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:14:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\7.D	Analyst:	Canonico 80

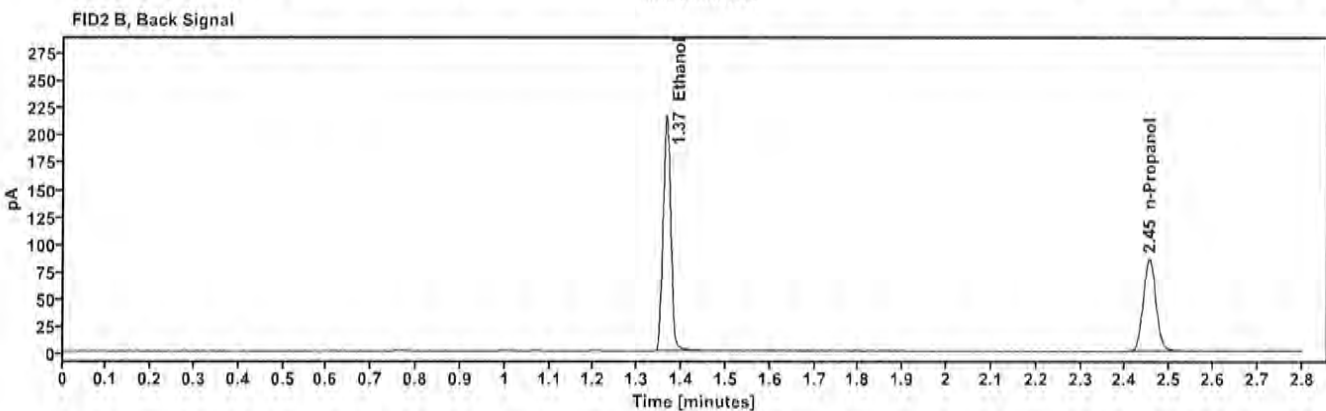
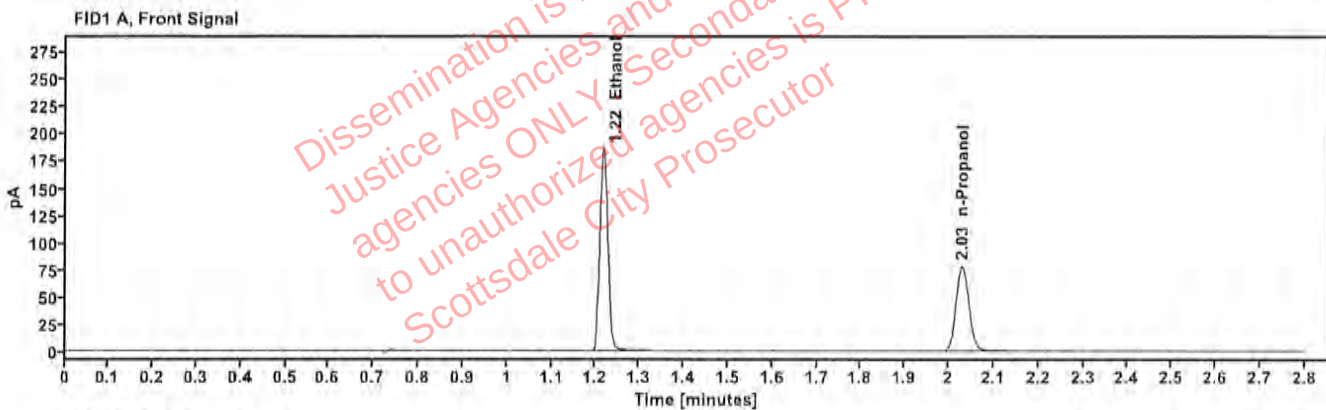


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3932	1.217	237.413
n-Propanol	---	2.030	156.707

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

Compound	Time (min)	Peak Area
Ethanol	1.365	261.748
n-Propanol	2.453	170.299

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:18:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\8.D	Analyst:	Canonico <i>FC</i>

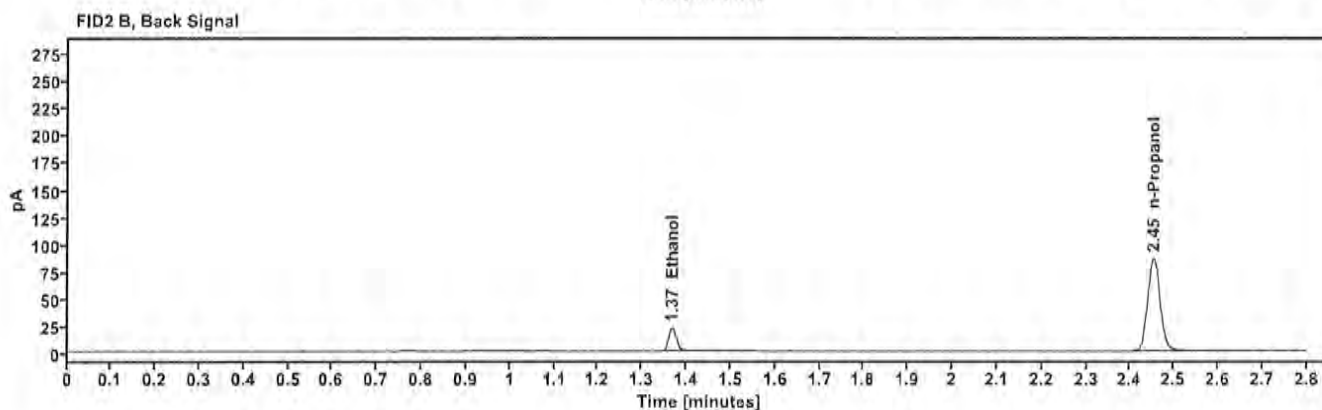
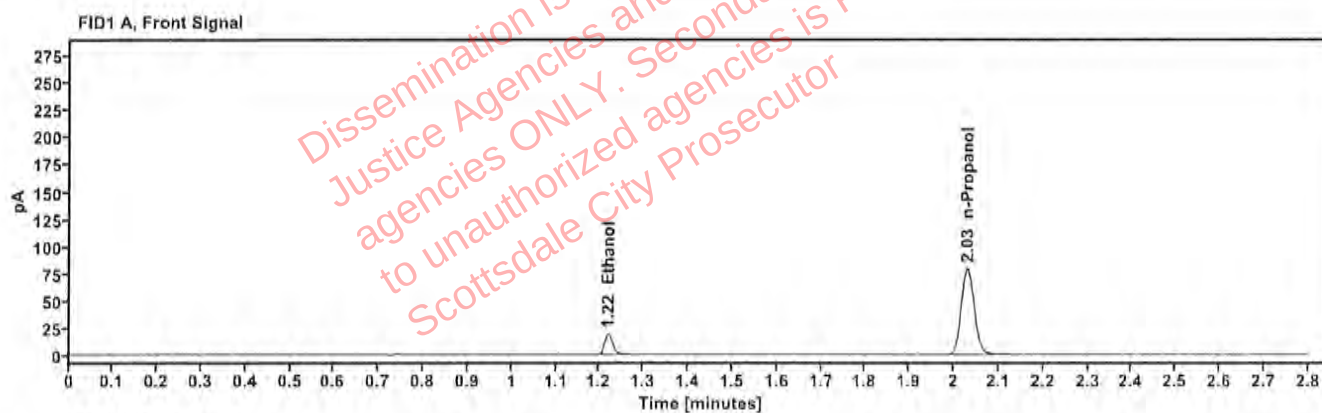


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0403	1.219	23.804
n-Propanol		2.030	158.310

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

Compound	Time (min)	Peak Area
Ethanol	1.367	26.146
n-Propanol	2.453	171.999

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:22:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\9.D	Analyst:	Canonico <i>ec</i>

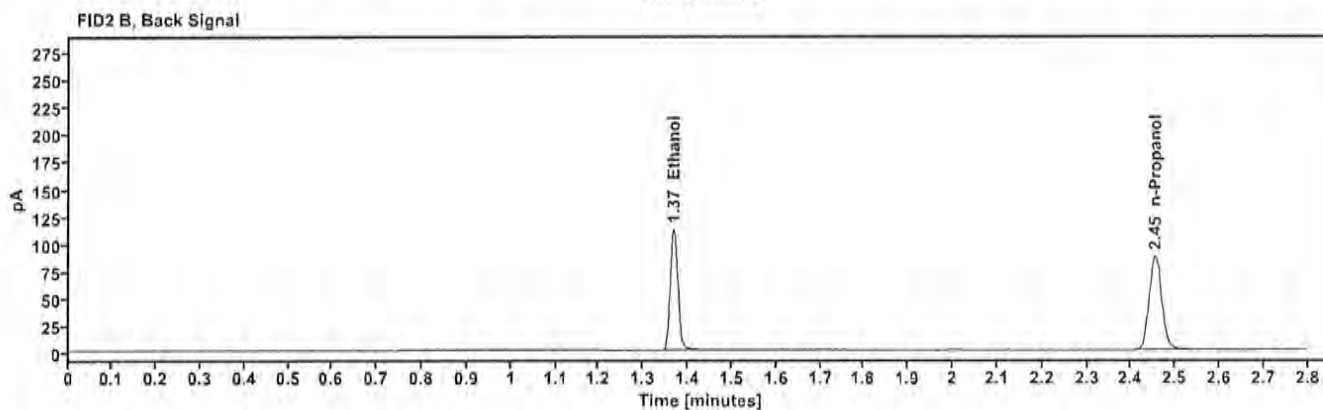
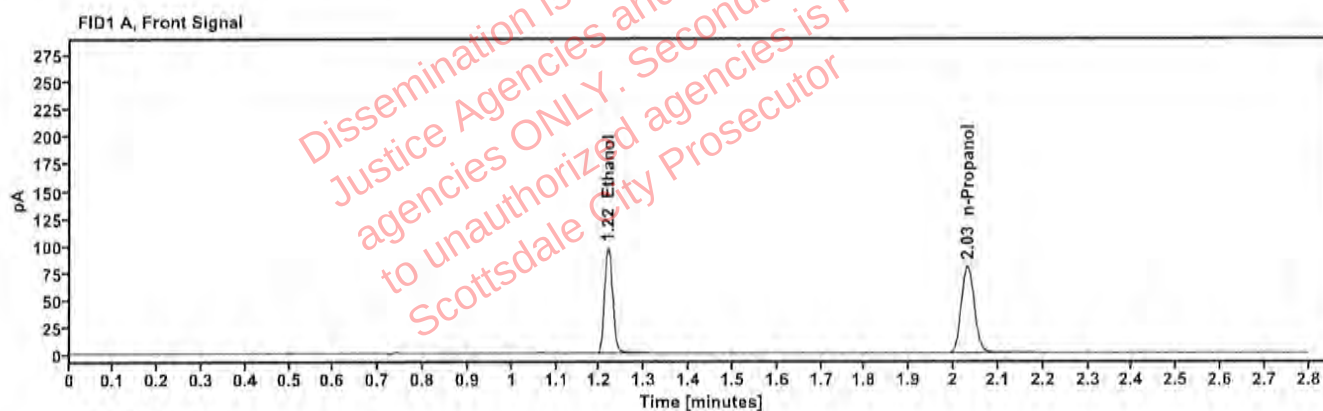


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2008	1.218	123.219
n-Propanol	-----	2.030	159.835

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

Compound	Time (min)	Peak Area
Ethanol	1.367	135.548
n-Propanol	2.454	173.666

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:07:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\20.D	Analyst:	Canonico <i>ec</i>

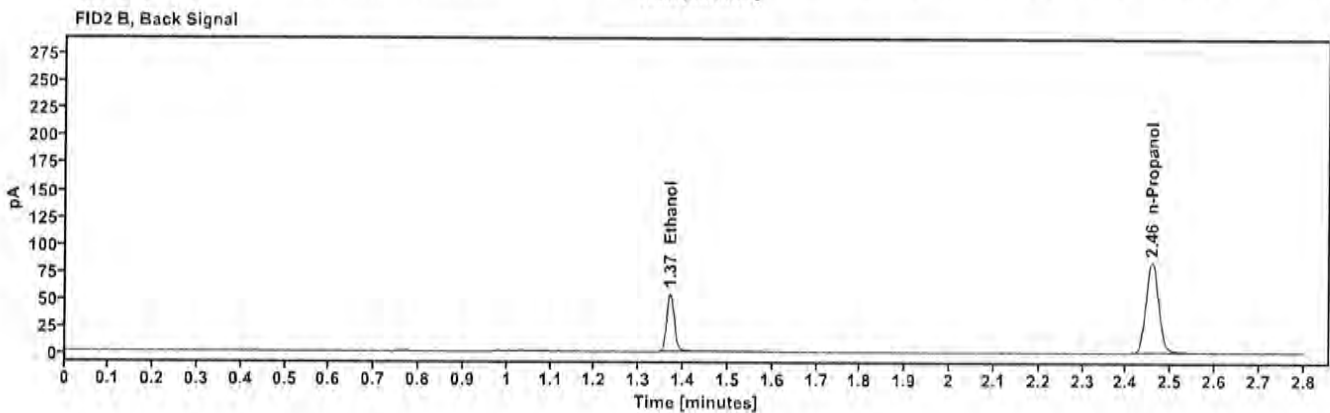
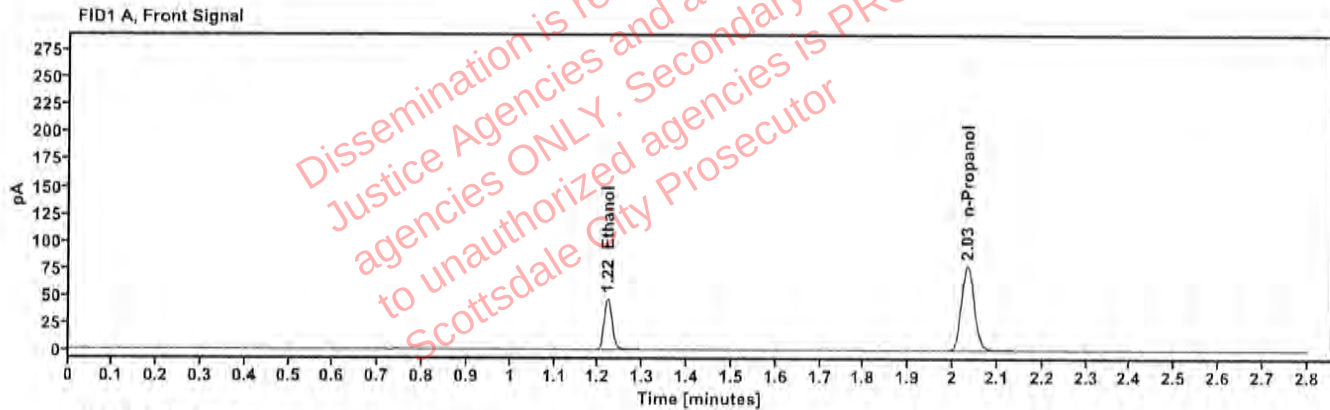


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1005	1.220	59.508
n-Propanol	—	2.033	155.320

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

Compound	Time (min)	Peak Area
Ethanol	1.369	65.264
n-Propanol	2.457	168.359

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:51:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\31.D	Analyst:	Canonico <i>PC</i>

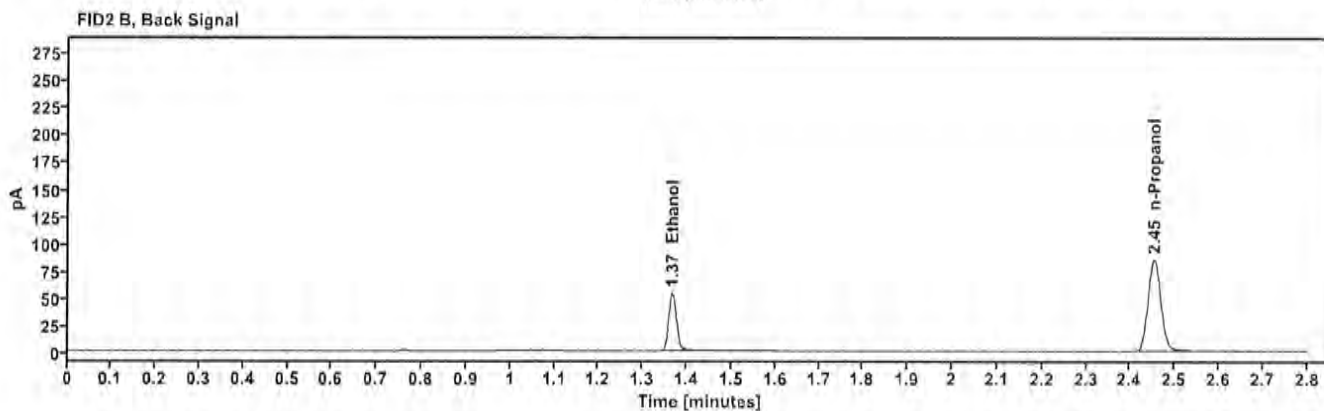
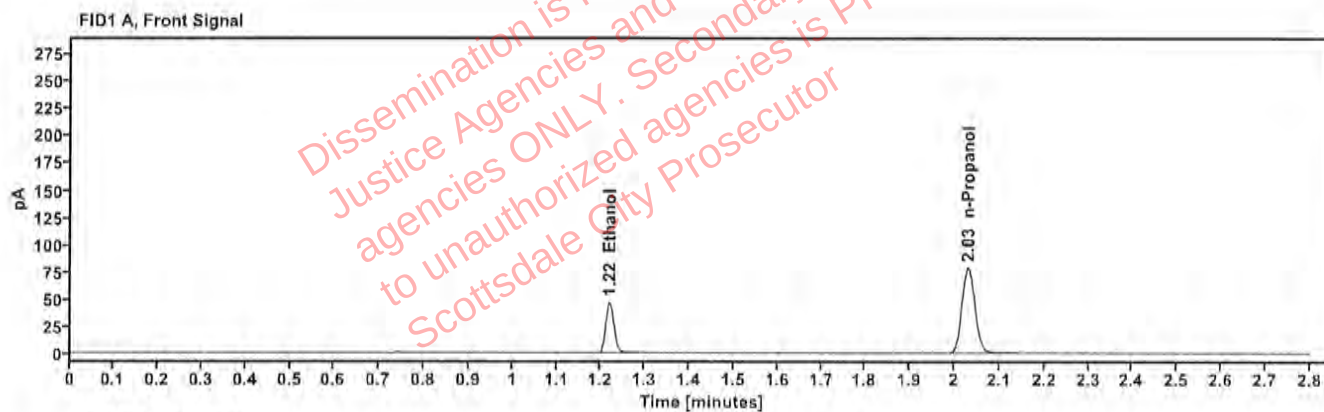


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0988	1.218	59.335
n-Propanol	-----	2.030	157.531

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

Compound	Time (min)	Peak Area
Ethanol	1.366	65.024
n-Propanol	2.454	170.899

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:36:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\42.D	Analyst:	Canonico <i>ee</i>

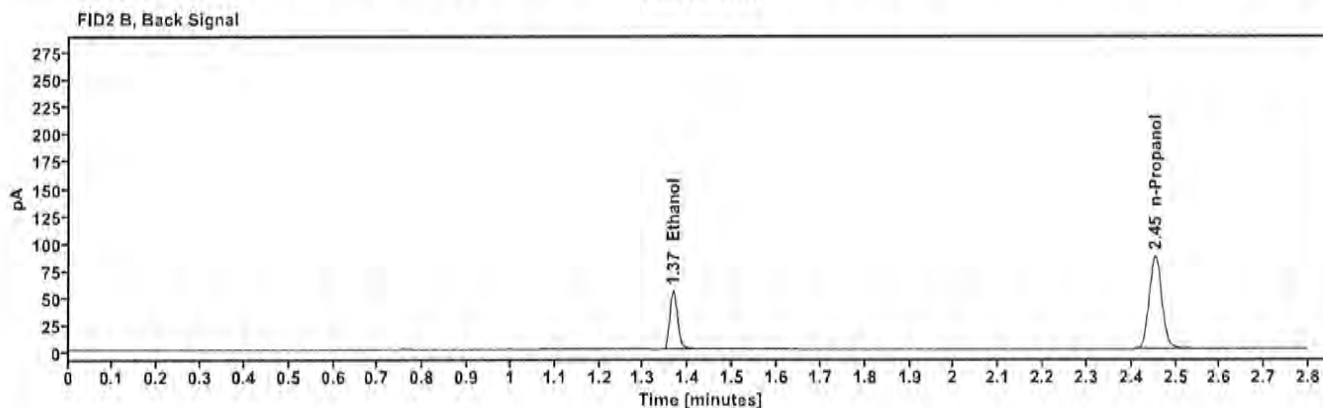
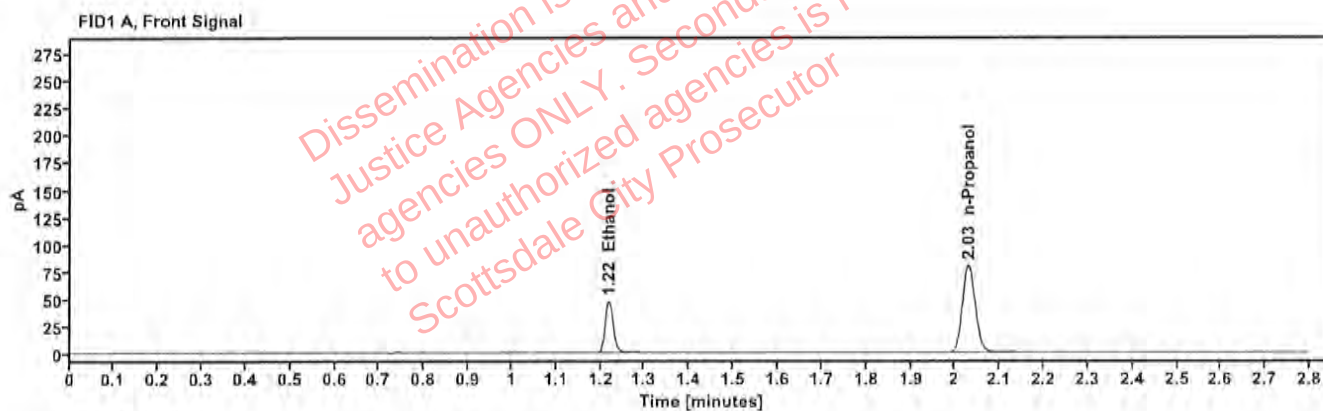


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0987	1.218	60.066
n-Propanol		2.030	159.660

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

Compound	Time (min)	Peak Area
Ethanol	1.366	65.573
n-Propanol	2.453	173.133

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:20:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\53.D	Analyst:	Canonico <i>ec</i>

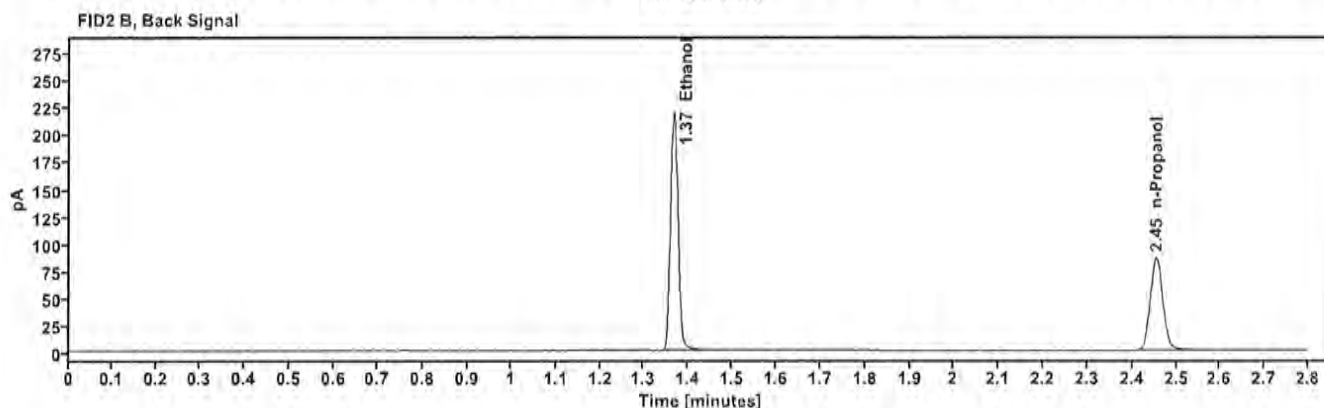
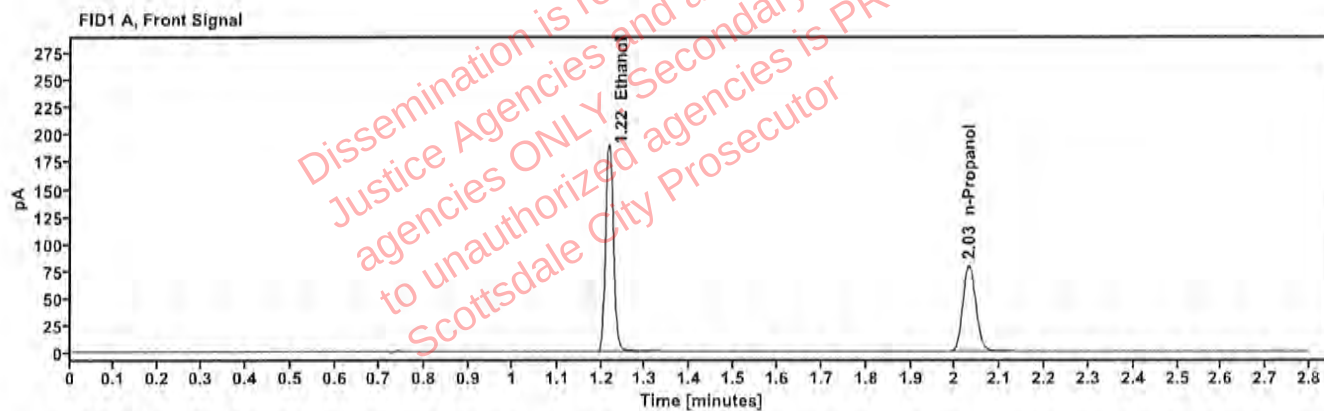


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3965	1.217	242.564
n-Propanol	-----	2.030	158.763

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

Compound	Time (min)	Peak Area
Ethanol	1.366	267.226
n-Propanol	2.454	172.110

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:24:31 PM
Data file:	C:\Chem32\1\Data\08Apr25\54.D	Analyst:	Canonico <i>EC</i>

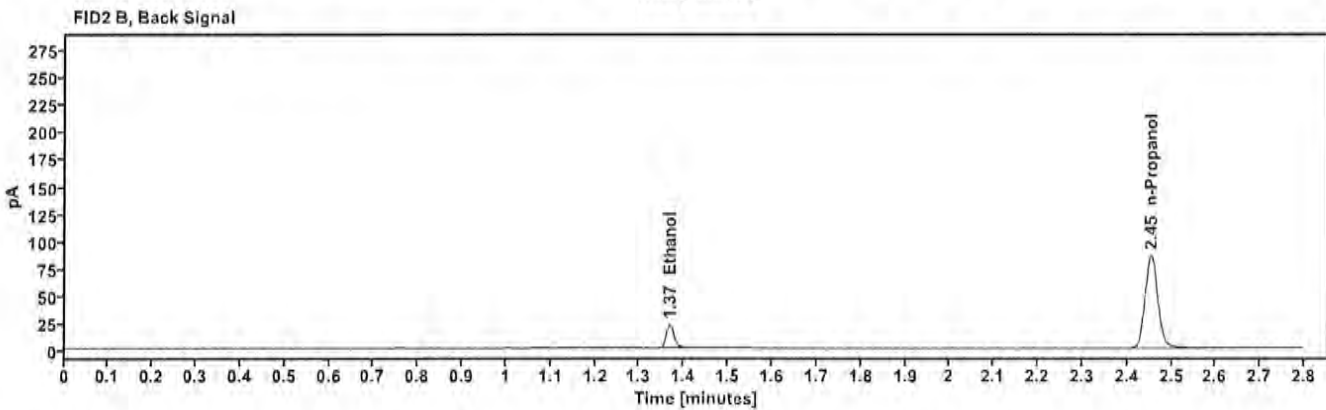
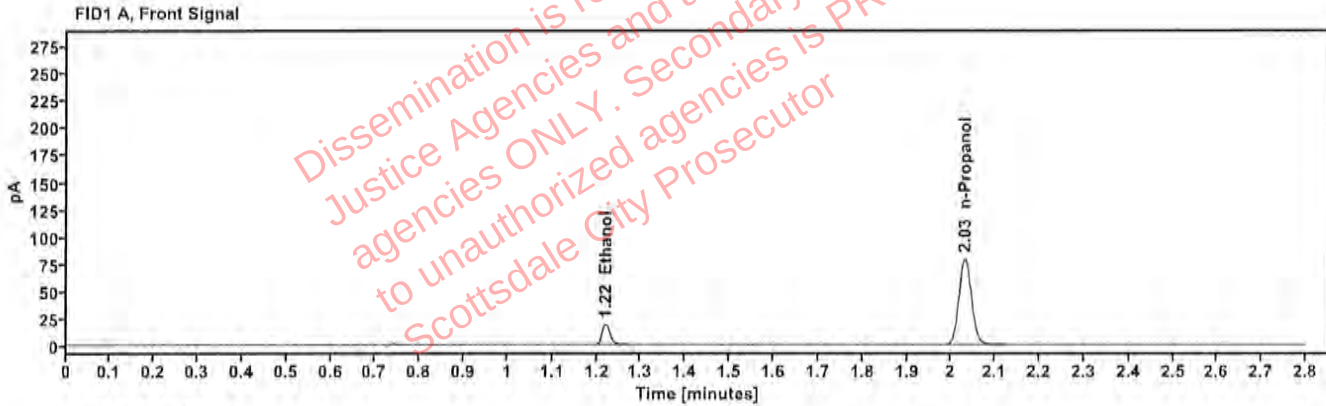


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0409	1.220	24.255
n-Propanol	—	2.030	158.766

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

Compound	Time (min)	Peak Area
Ethanol	1.368	26.528
n-Propanol	2.454	172.157

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:28:46 PM
Data file:	C:\Chem32\1\Data\08Apr25\55.D	Analyst:	Canonico <i>EC</i>

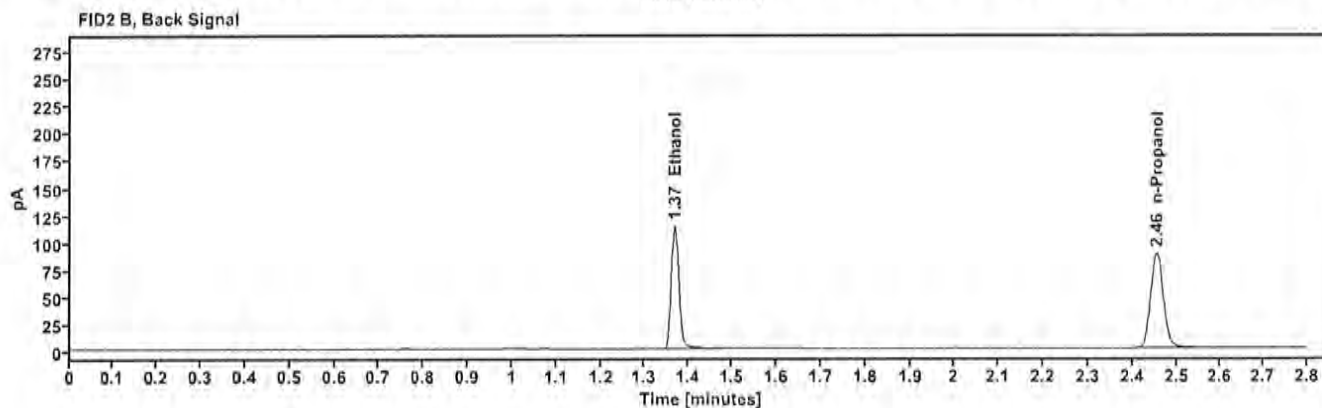
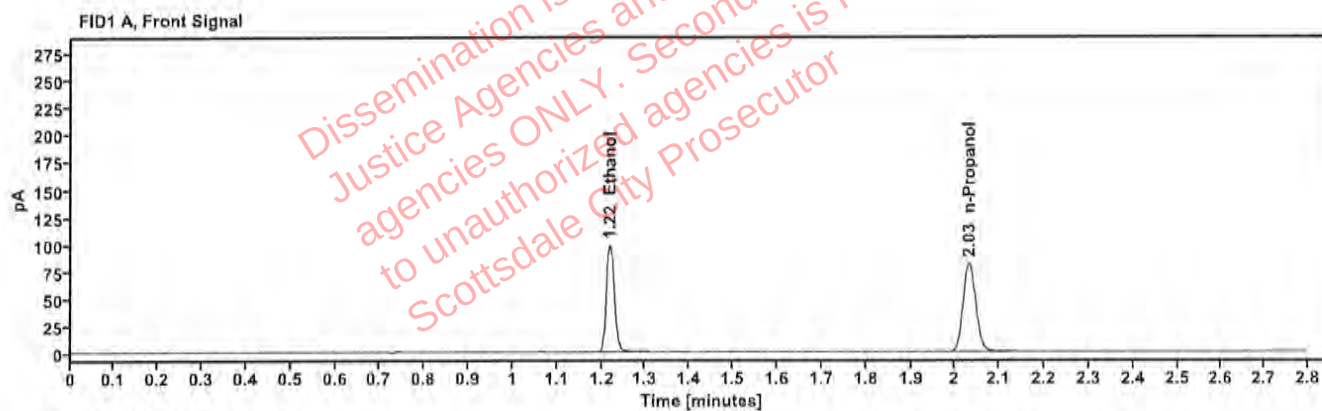


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2012	1.219	125.862
n-Propanol		2.031	162.929

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

Compound	Time (min)	Peak Area
Ethanol	1.368	138.510
n-Propanol	2.455	176.806

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:32:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\56.D	Analyst:	Canonico <i>ec</i>

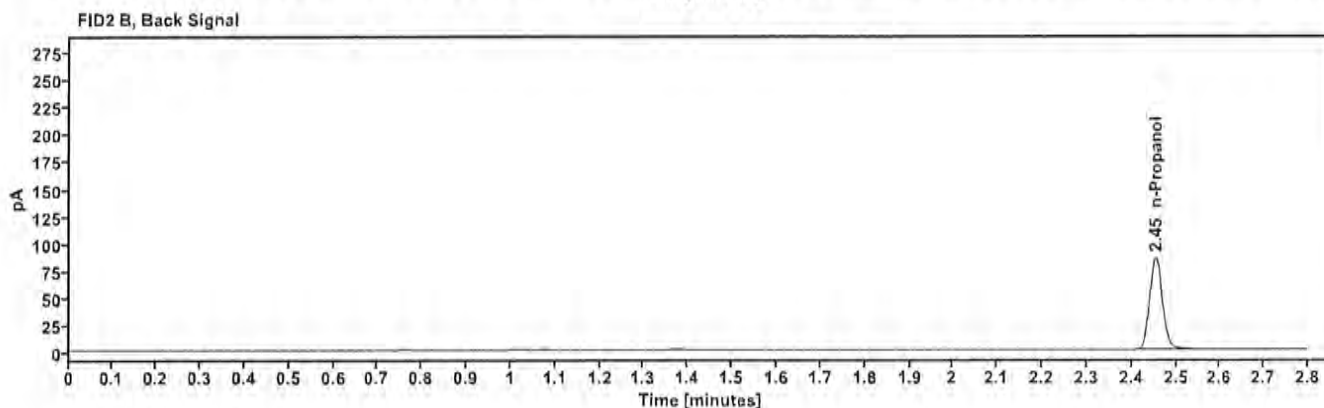
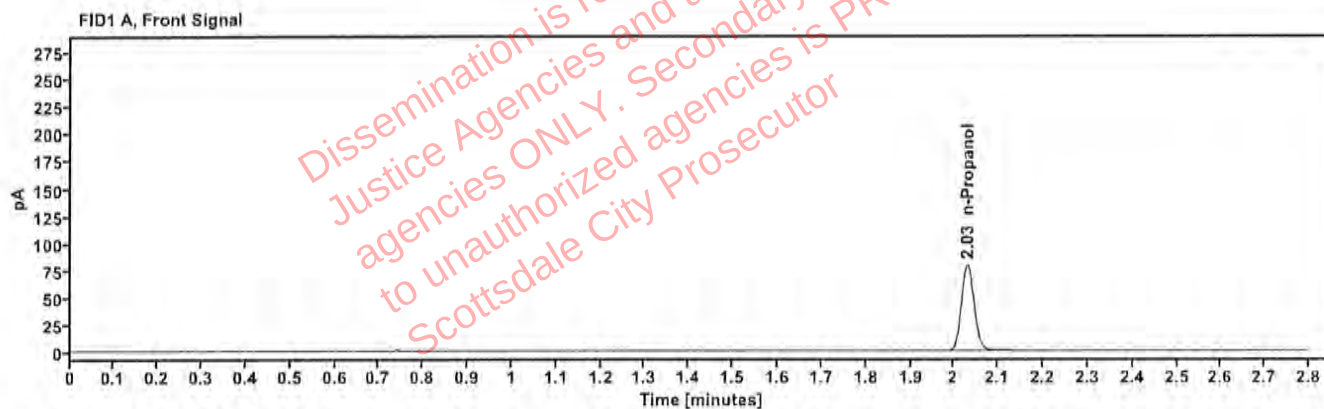


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.031	157.671

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	170.985

Sequence Summary

Page 1 of 2

Sequence name: 08Apr25

Instrument: US14173023 CN14160045

Analyst: Canonico

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2505179-11		Sample		ethanol quant.M
11	2505179-11		Sample		ethanol quant.M
12	277-01S.J.		Sample		ethanol quant.M
13	277-01S.J.		Sample		ethanol quant.M
14	2506527-1		Sample		ethanol quant.M
15	2506527-1		Sample		ethanol quant.M
16	2506537-1		Sample		ethanol quant.M
17	2506537-1		Sample		ethanol quant.M
18	2506601-2		Sample		ethanol quant.M
19	2506601-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2506595-2		Sample		ethanol quant.M
22	2506595-2		Sample		ethanol quant.M
23	2506652-2		Sample		ethanol quant.M
24	2506652-2		Sample		ethanol quant.M
25	2506640-2		Sample		ethanol quant.M
26	2506640-2		Sample		ethanol quant.M
27	2506662-1		Sample		ethanol quant.M
28	2506662-1		Sample		ethanol quant.M
29	2504632-1		Sample		ethanol quant.M
30	2504632-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2506786-1		Sample		ethanol quant.M
33	2506786-1		Sample		ethanol quant.M
34	2424295-1		Sample		ethanol quant.M
35	2424295-1		Sample		ethanol quant.M
36	2506866-3		Sample		ethanol quant.M
37	2506866-3		Sample		ethanol quant.M
38	2506926-2		Sample		ethanol quant.M
39	2506926-2		Sample		ethanol quant.M
40	2506946-2		Sample		ethanol quant.M
41	2506946-2		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2506982-3		Sample		ethanol quant.M
44	2506982-3		Sample		ethanol quant.M
45	2507019-4		Sample		ethanol quant.M
46	2507019-4		Sample		ethanol quant.M
47	2507109-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

82

48	2507109-2		Sample		ethanol quant.M
49	2507112-2		Sample		ethanol quant.M
50	2507112-2		Sample		ethanol quant.M
51	2507154-2		Sample		ethanol quant.M
52	2507154-2		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	032725AQ	Negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 08Apr25

ANALYST: Canonico

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1193	0.1174	0.11835	0.80	0.00095
12 13	0.0861	0.0865	0.08630	0.23	0.00020
14 15	0.0000	0.0000	0.00000	0.00	0.00000
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.1604	0.1610	0.16070	0.19	0.00030
21 22	0.1960	0.1948	0.19540	0.31	0.00060
23 24	0.2139	0.2138	0.21385	0.02	0.00005
25 26	0.1533	0.1522	0.15275	0.36	0.00055
27 28	0.1608	0.1598	0.16030	0.31	0.00050
29 30	0.1313	0.1321	0.13170	0.30	0.00040
32 33	0.1884	0.1875	0.18795	0.24	0.00045
34 35	0.1317	0.1344	0.13305	1.01	0.00135
36 37	0.2056	0.2077	0.20665	0.51	0.00105
38 39	0.2095	0.2079	0.20870	0.38	0.00080
40 41	0.0957	0.0959	0.09580	0.10	0.00010
43 44	0.2667	0.2683	0.26750	0.30	0.00080
45 46	0.2683	0.2668	0.26755	0.28	0.00075
47 48	0.2094	0.2101	0.20975	0.17	0.00035
49 50	0.2663	0.2656	0.26595	0.13	0.00035
51 52	0.1620	0.1623	0.16215	0.09	0.00015

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 08Apr25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505179-11	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:26:46 PM
Data file:	C:\Chem32\1\Data\08Apr25\10.D	Analyst:	Canonico

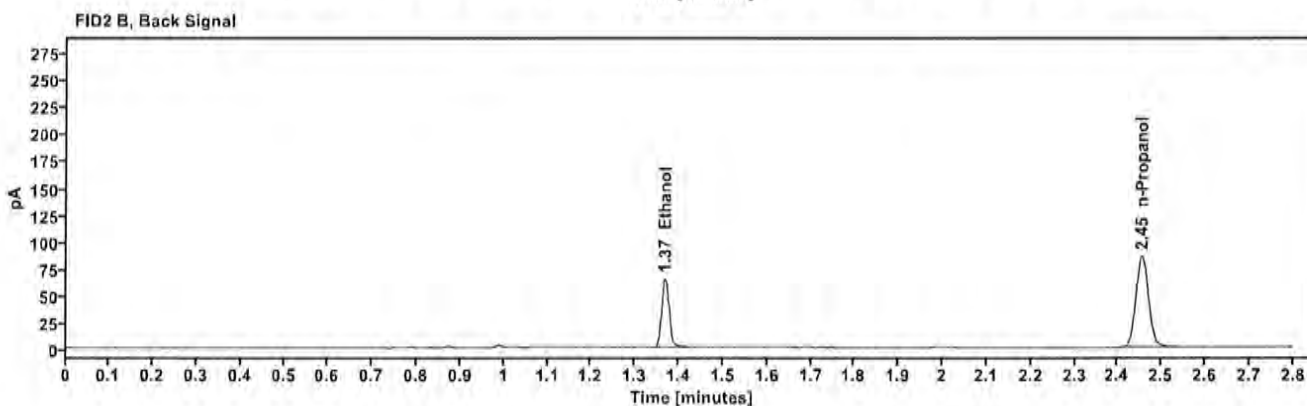
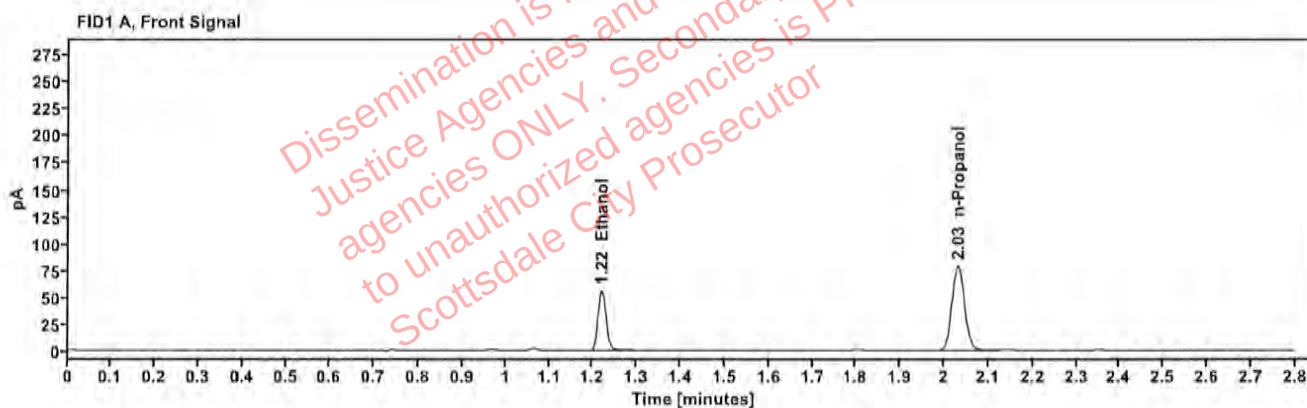


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1193	1.219	71.861
n-Propanol	—	2.031	157.701

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

Compound	Time (min)	Peak Area
Ethanol	1.368	78.588
n-Propanol	2.455	171.384

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505179-11	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:30:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\11.D	Analyst:	Canonico

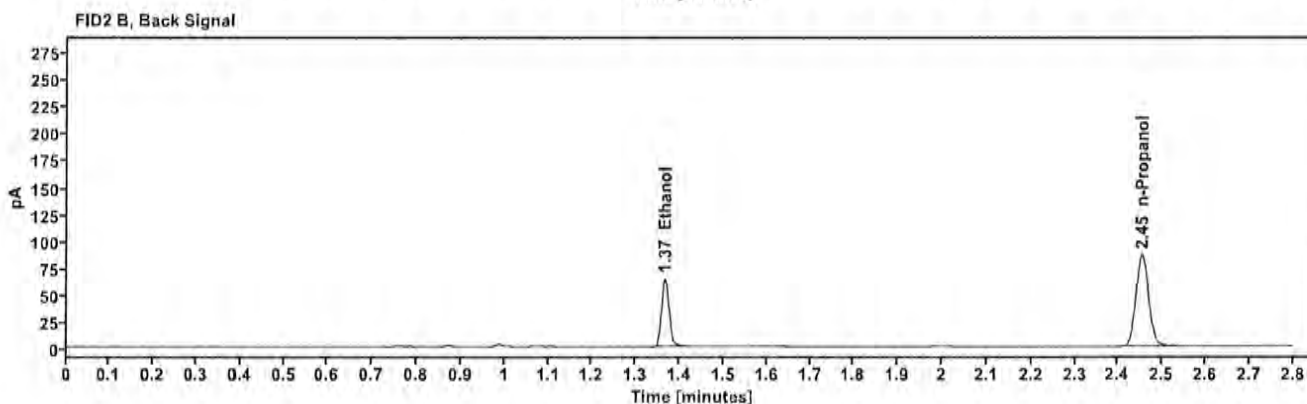
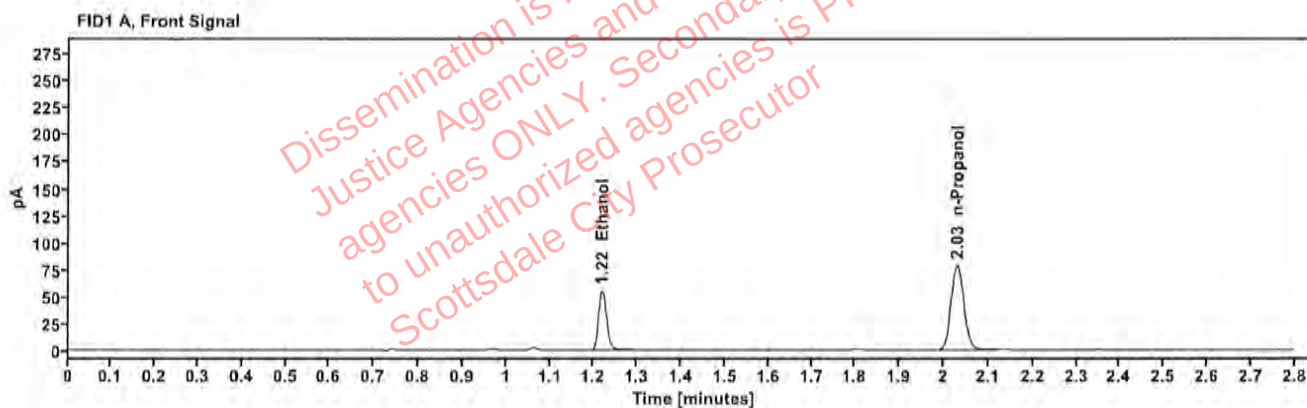


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1174	1.218	70.669
n-Propanol	—	2.030	157.645

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

Compound	Time (min)	Peak Area
Ethanol	1.366	77.380
n-Propanol	2.453	171.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	277-01S.J.	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:34:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\12.D	Analyst:	Canonico

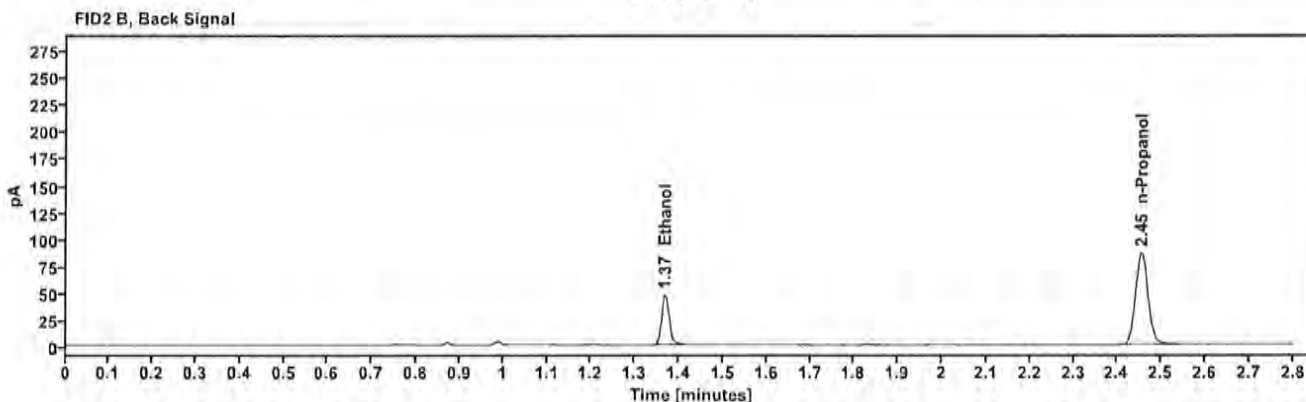
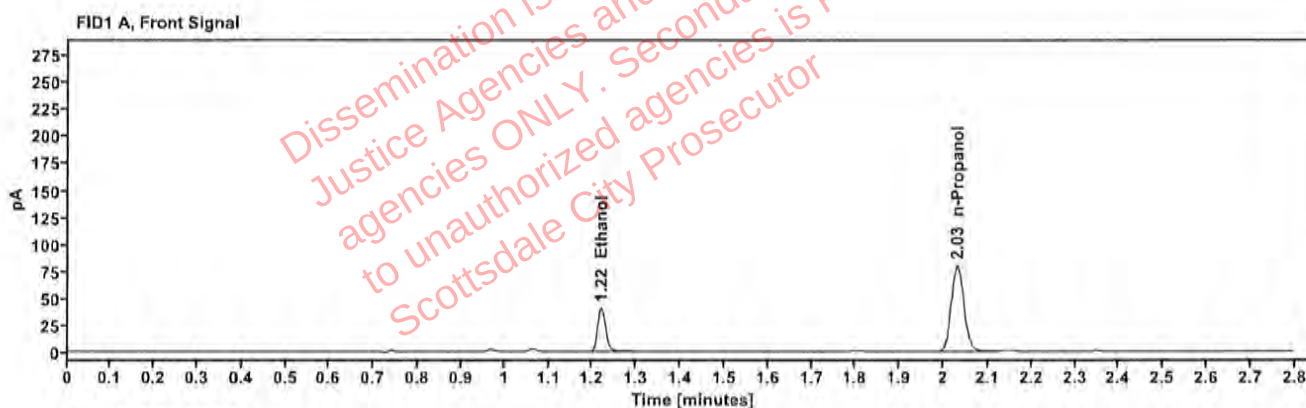


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0861	1.219	52.019
n-Propanol	—	2.031	158.921

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

Compound	Time (min)	Peak Area
Ethanol	1.368	56.962
n-Propanol	2.455	172.617

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	277-01S.J.	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:38:59 PM
Data file:	C:\Chem32\1\Data\08Apr25\13.D	Analyst:	Canonico

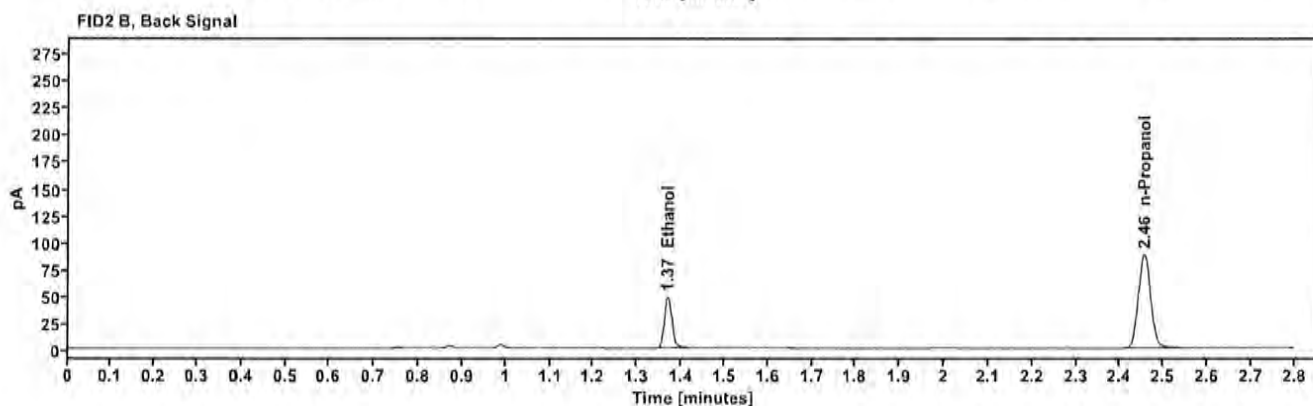
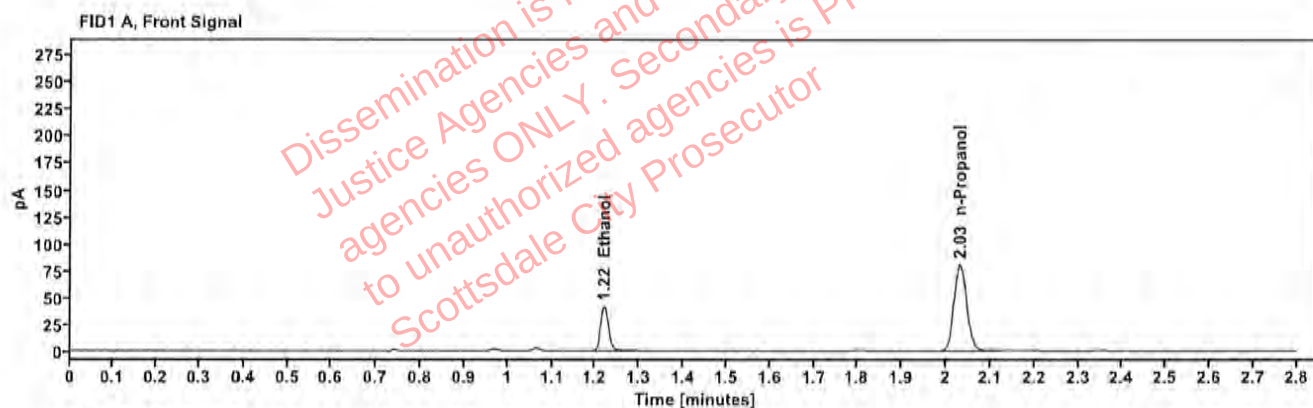


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0865	1.220	52.847
n-Propanol	—	2.031	160.756

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

Compound	Time (min)	Peak Area
Ethanol	1.368	57.862
n-Propanol	2.455	174.679

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506527-1	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:43:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\14.D	Analyst:	Canonico

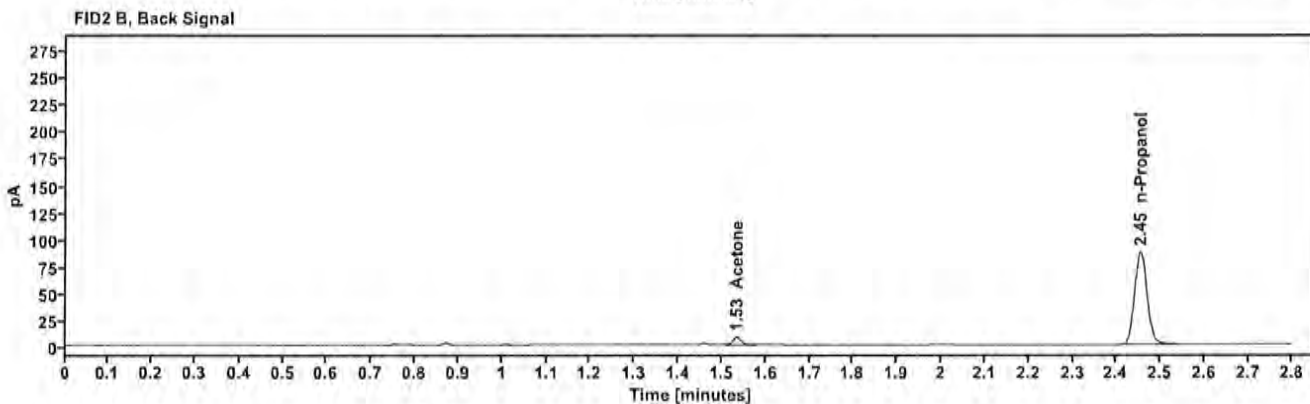
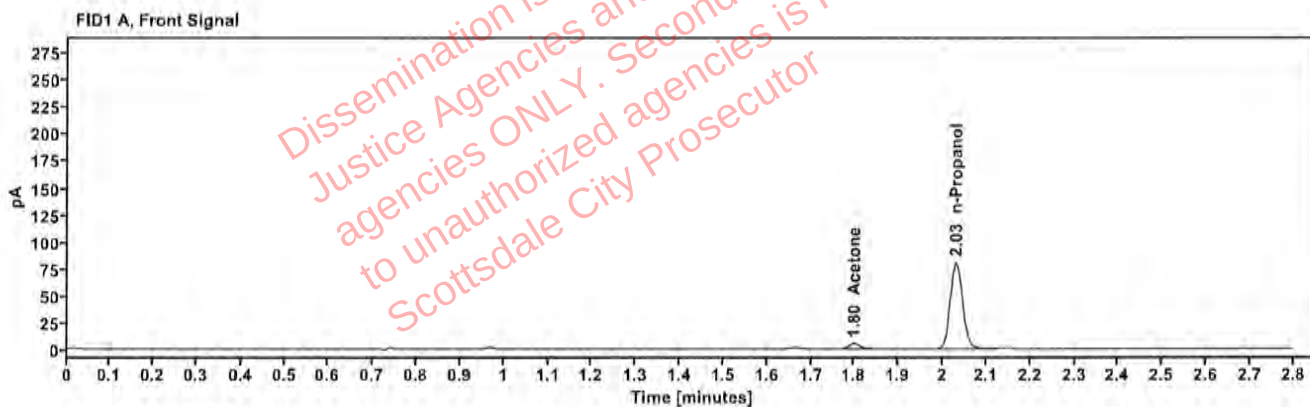


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	-----	1.799	8.615
n-Propanol	-----	2.030	160.084

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

Compound	Time (min)	Peak Area
Acetone	1.534	9.583
n-Propanol	2.454	174.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506527-1	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:47:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\15.D	Analyst:	Canonico

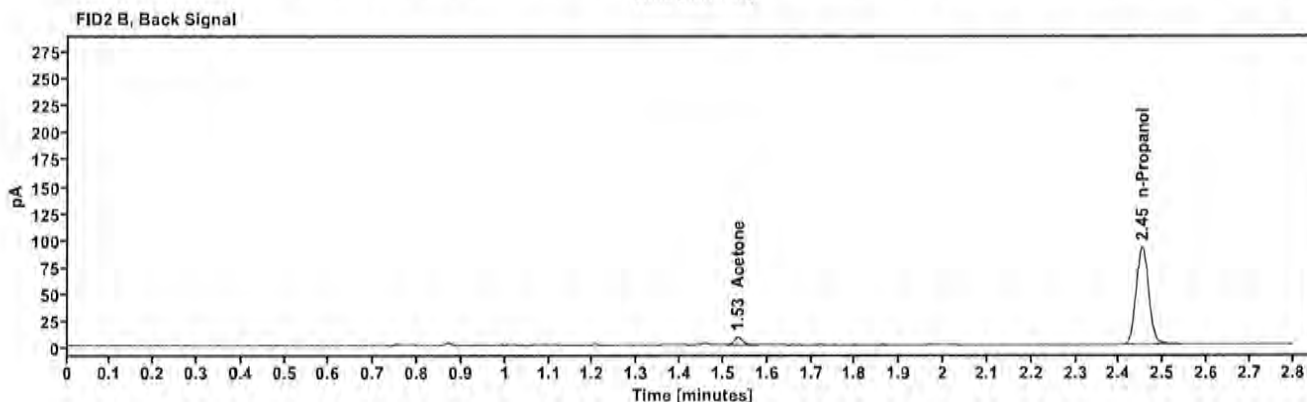
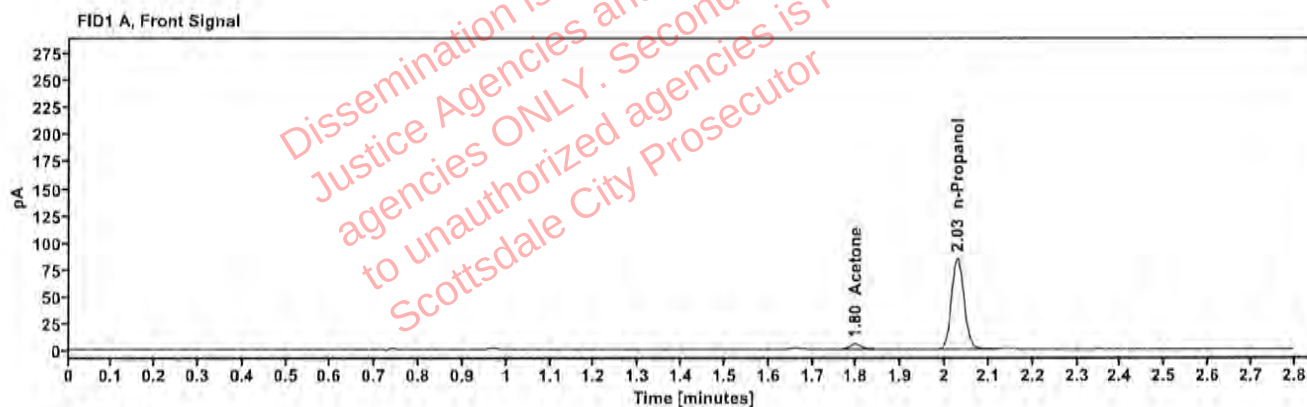


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	—	1.797	8.827
n-Propanol	—	2.028	168.492

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

Compound	Time (min)	Peak Area
Acetone	1.533	9.912
n-Propanol	2.452	183.249

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506537-1	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:50:59 PM
Data file:	C:\Chem32\1\Data\08Apr25\16.D	Analyst:	Canonico

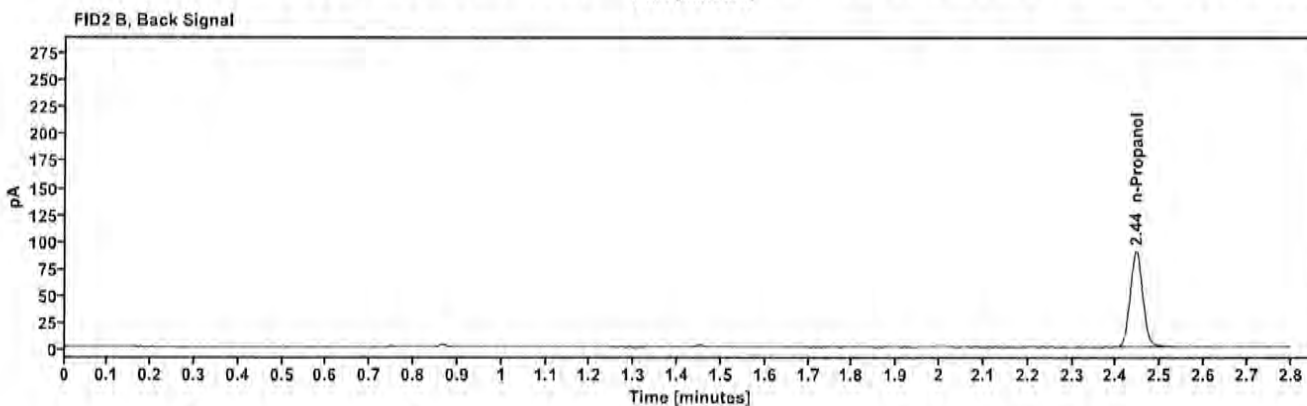
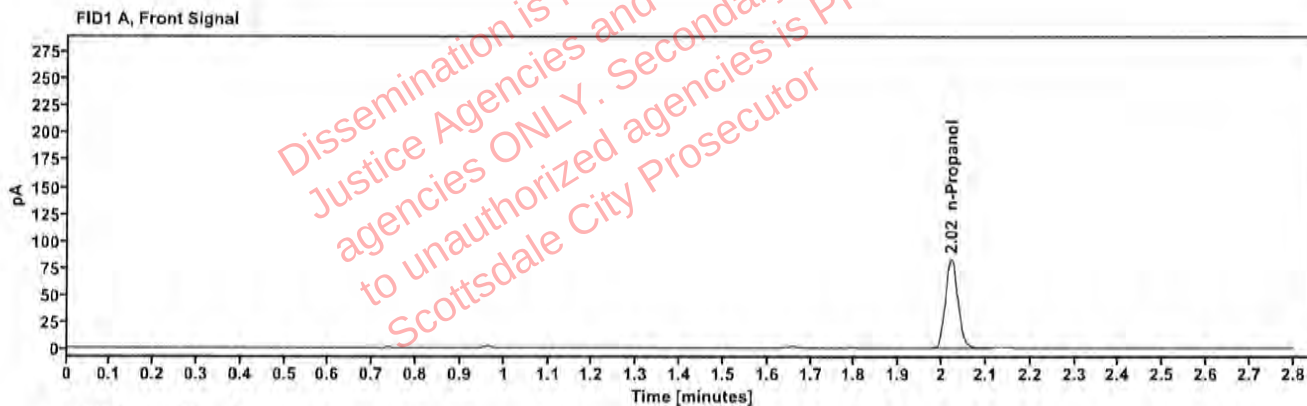


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.022	164.342

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

Compound	Time (min)	Peak Area
n-Propanol	2.445	178,400

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506537-1	Vial:	17
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:55:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\17.D	Analyst:	Canonico

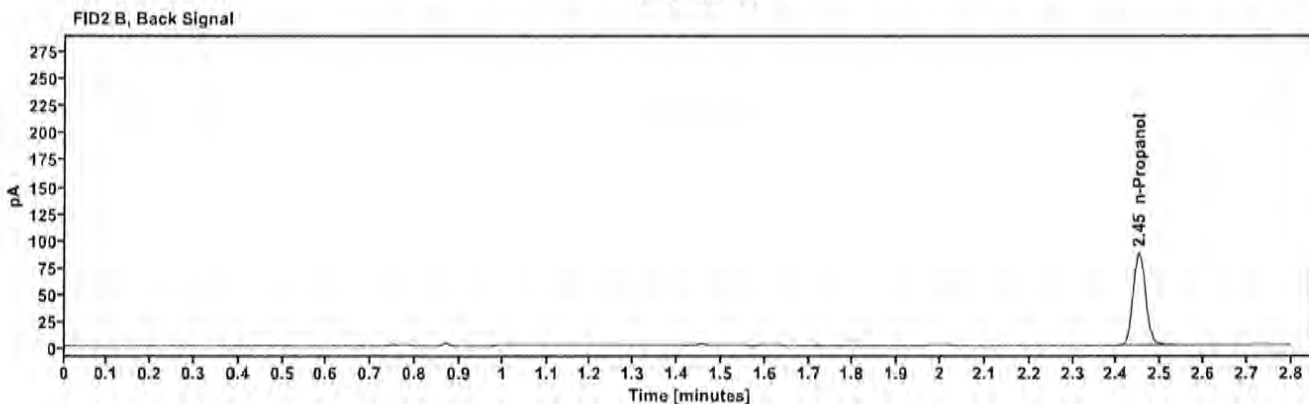
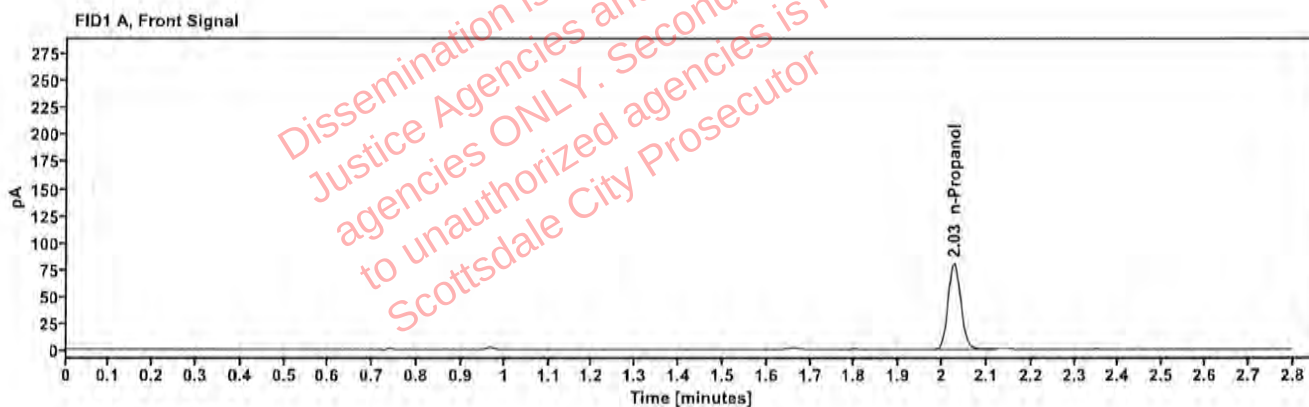


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.027	159.868

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

Compound	Time (min)	Peak Area
n-Propanol	2.450	173.539

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506601-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 1:59:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\18.D	Analyst:	Canonico

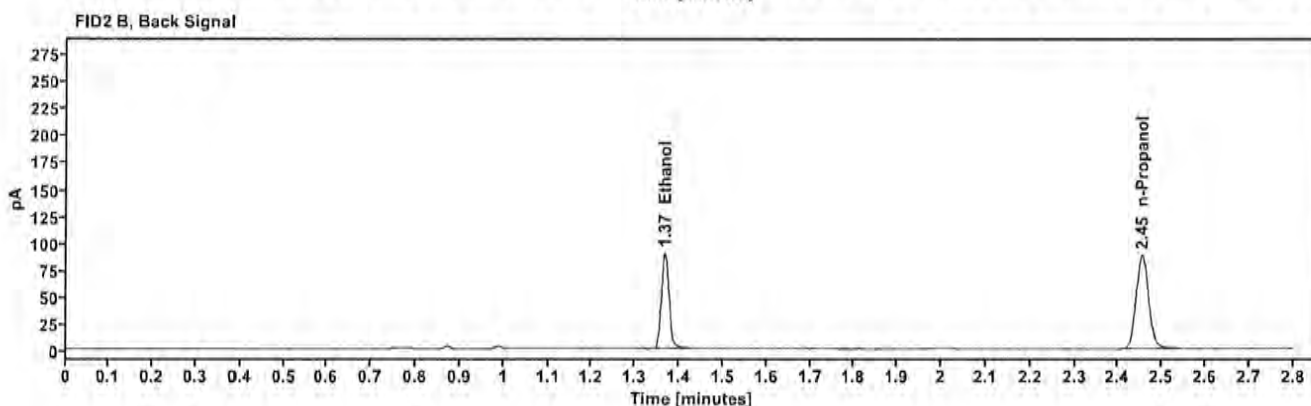
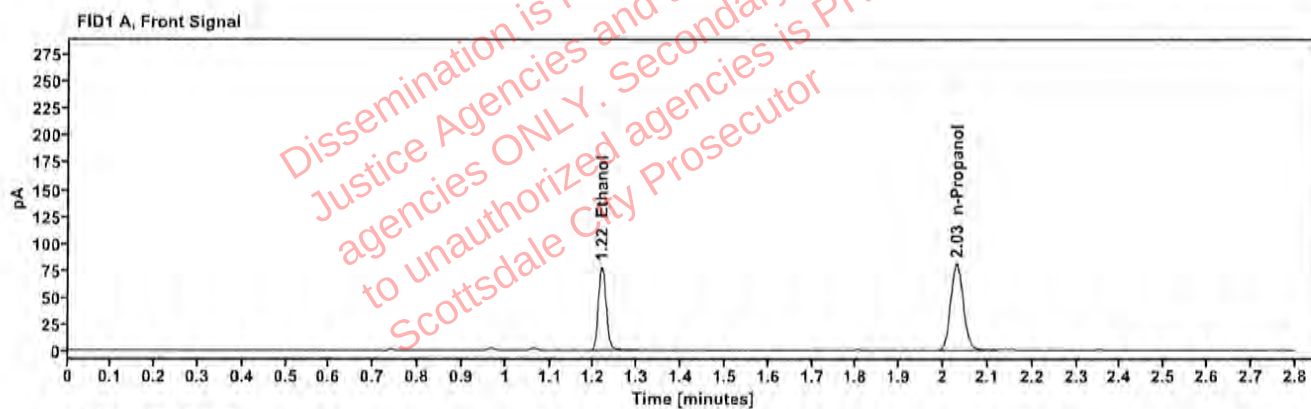


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1604	1.218	99.008
n-Propanol		2.030	161.089

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

Compound	Time (min)	Peak Area
Ethanol	1.367	108.491
n-Propanol	2.454	174.553

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506601-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:03:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\19.D	Analyst:	Canonico

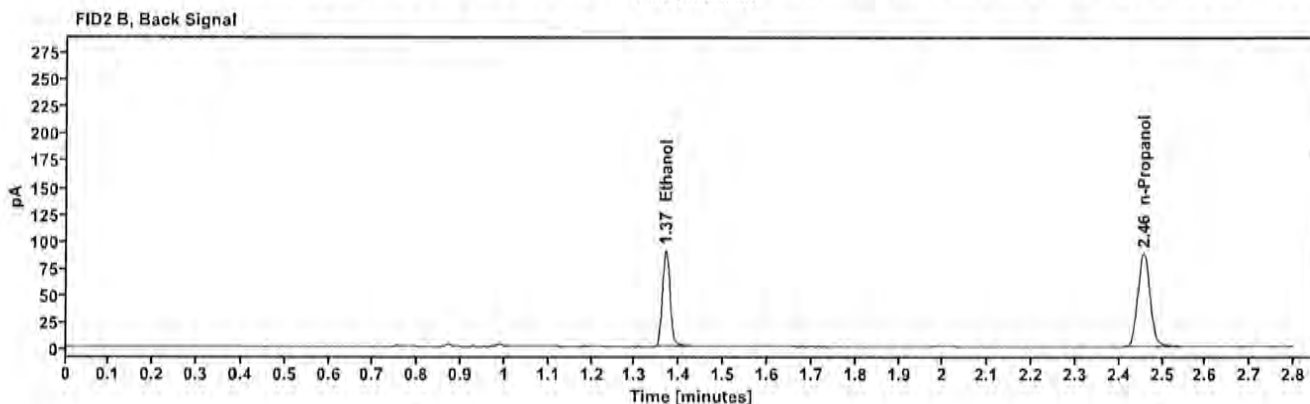
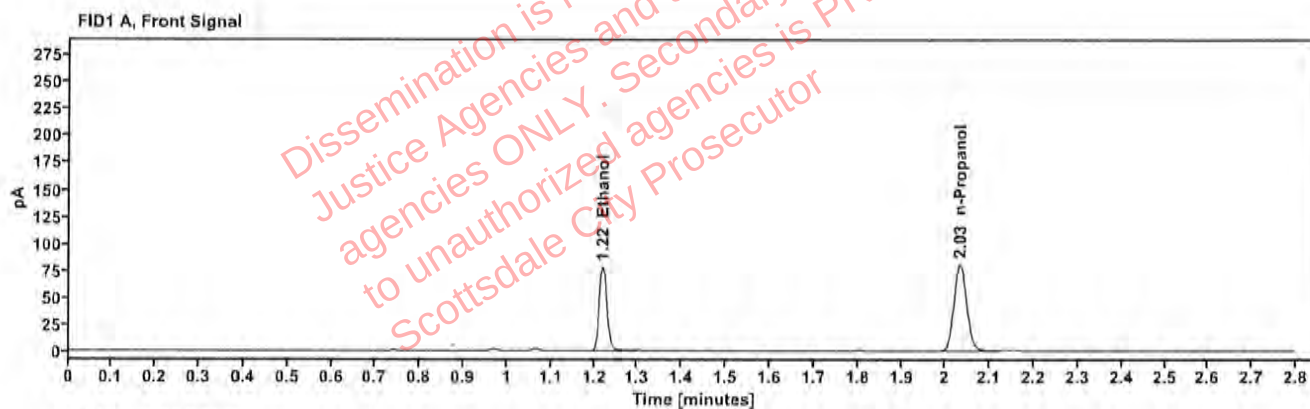


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1610	1.219	99.455
n-Propanol	—	2.032	161.212

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

Compound	Time (min)	Peak Area
Ethanol	1.368	108.954
n-Propanol	2.456	174.773

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506595-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:11:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\21.D	Analyst:	Canonico

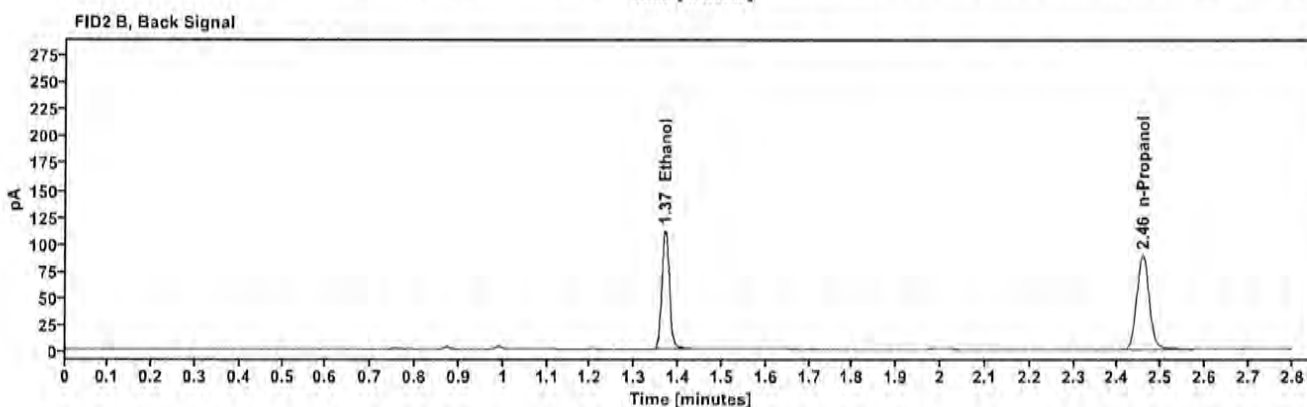
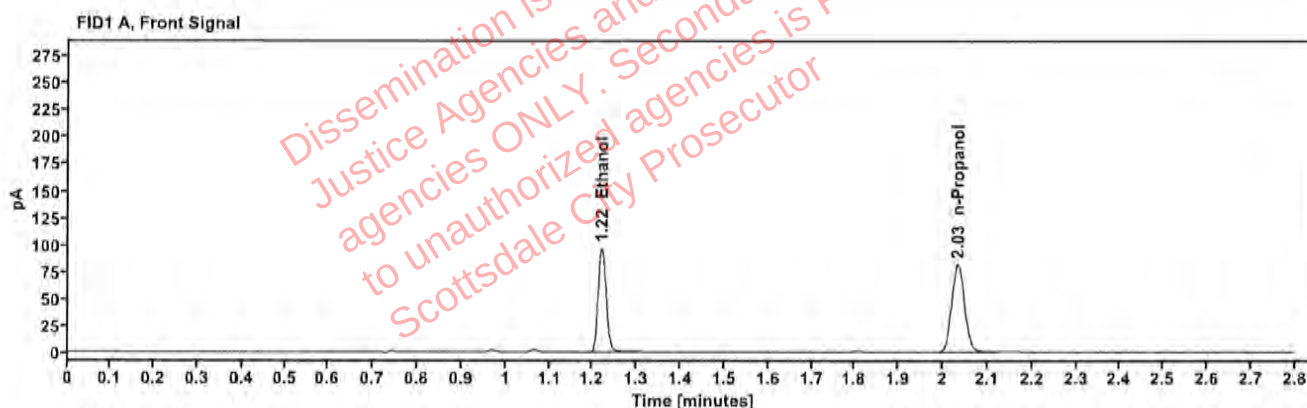


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1960	1.220	122.904
n-Propanol	—	2.033	163.328

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

Compound	Time (min)	Peak Area
Ethanol	1.369	135.105
n-Propanol	2.457	177.463

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506595-2	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:15:16 PM
Data file:	C:\Chem32\1\Data\08Apr25\22.D	Analyst:	Canonico

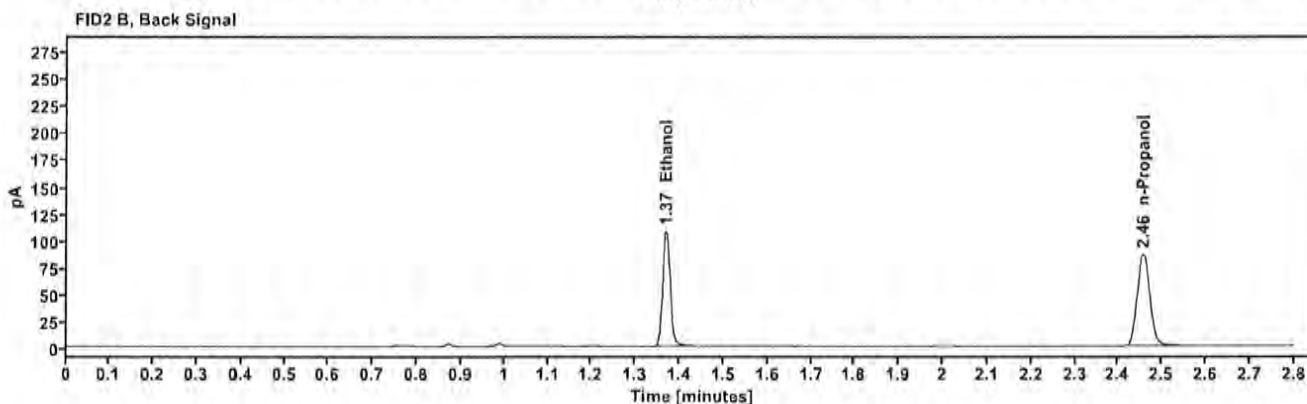
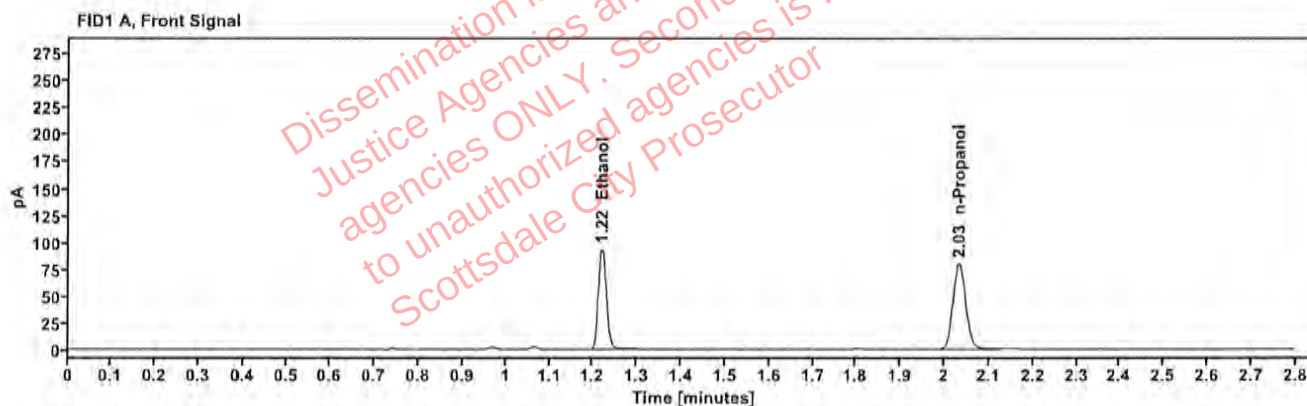


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1948	1.219	118.892
n-Propanol	—	2.032	158.980

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

Compound	Time (min)	Peak Area
Ethanol	1.368	130.496
n-Propanol	2.457	172.402

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506652-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:19:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\23.D	Analyst:	Canonico

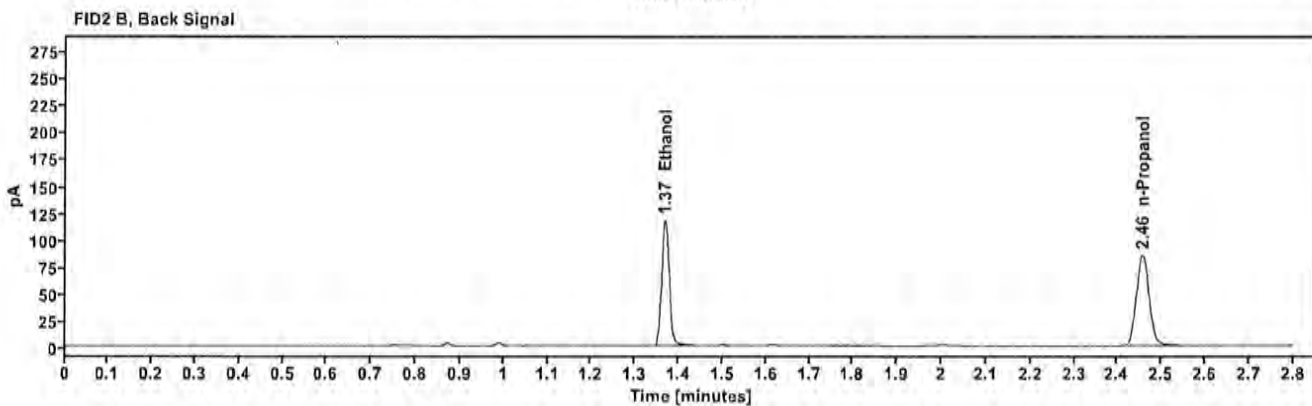
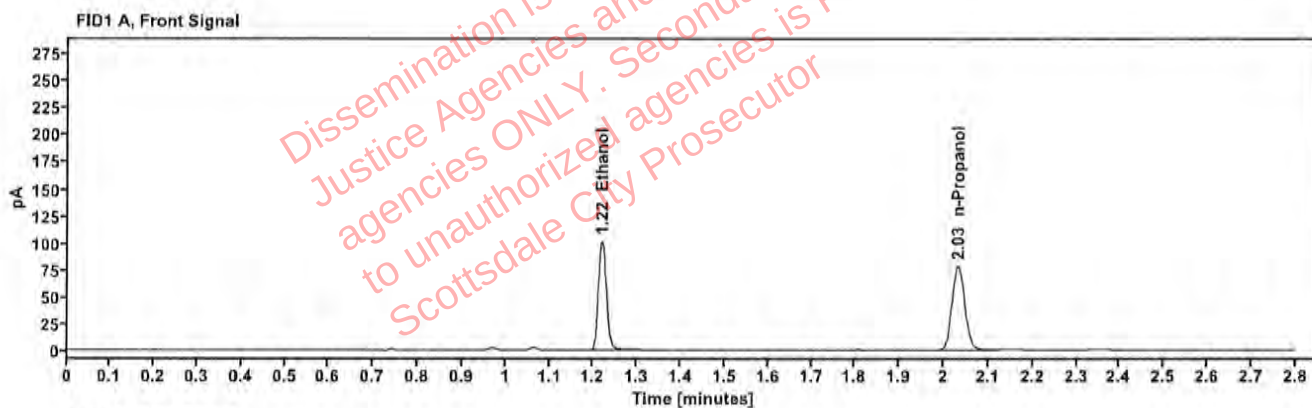


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2139	1.219	129.340
n-Propanol	—	2.032	157.462

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

Compound	Time (min)	Peak Area
Ethanol	1.368	143.176
n-Propanol	2.456	170.127

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506652-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:23:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\24.D	Analyst:	Canonico

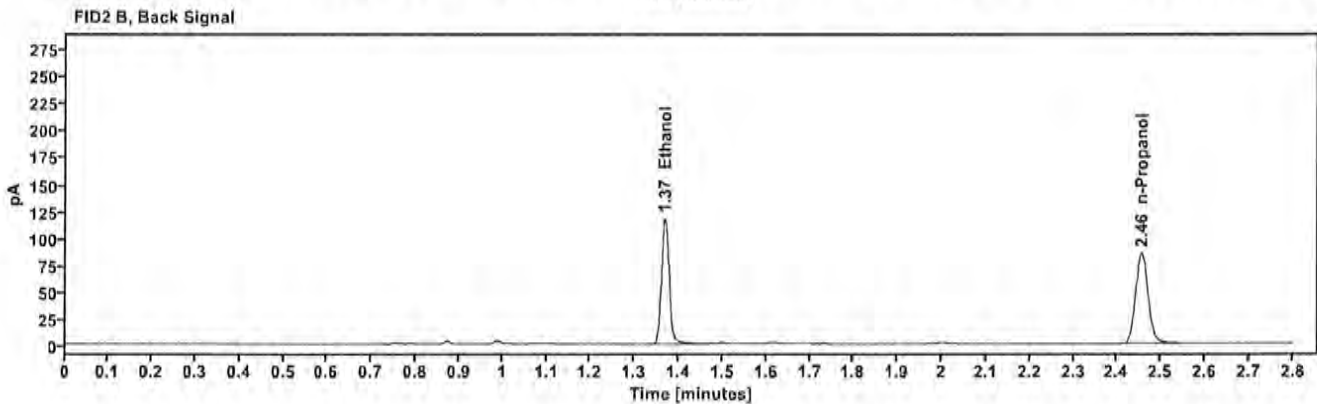
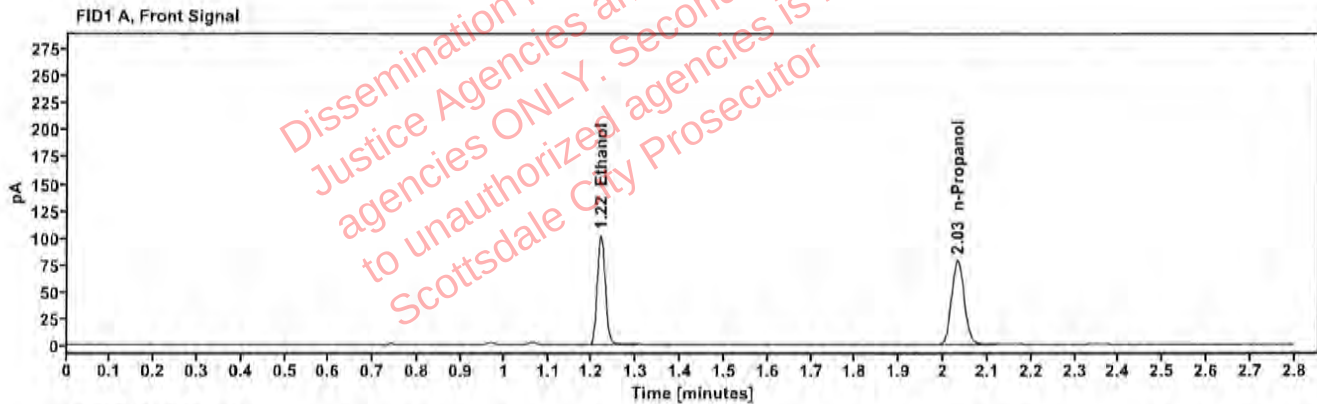


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2138	1.219	129.696
n-Propanol	---	2.031	157.955

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

Compound	Time (min)	Peak Area
Ethanol	1.368	143.860
n-Propanol	2.456	170.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506640-2	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:27:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\25.D	Analyst:	Canonico

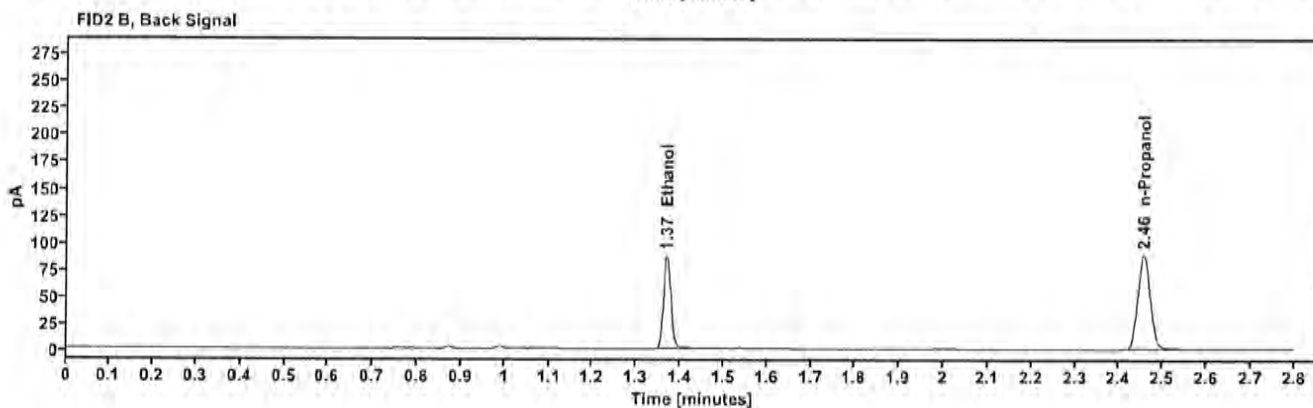
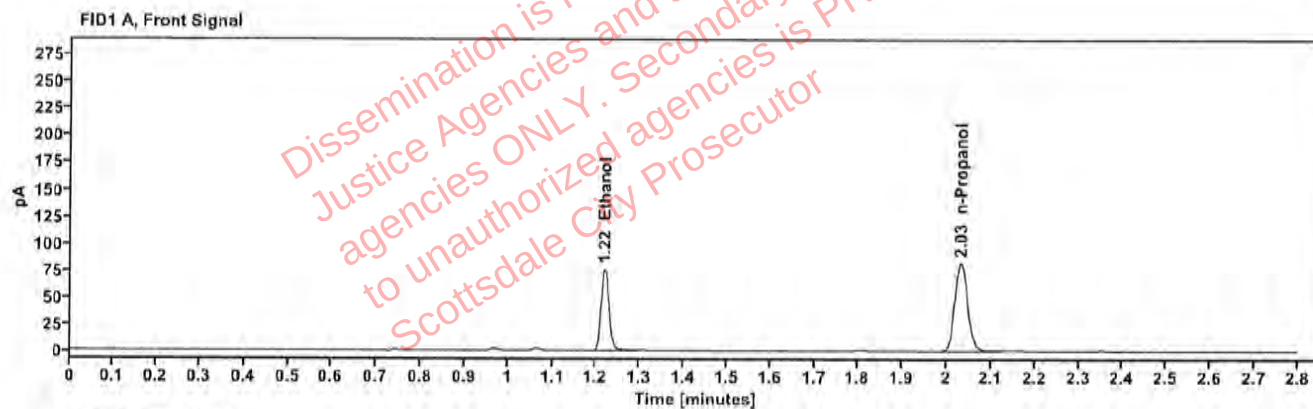


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1533	1.219	96.336
n-Propanol	—	2.032	164.061

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

Compound	Time (min)	Peak Area
Ethanol	1.368	105.556
n-Propanol	2.456	177.948

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506640-2	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:31:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\26.D	Analyst:	Canonico

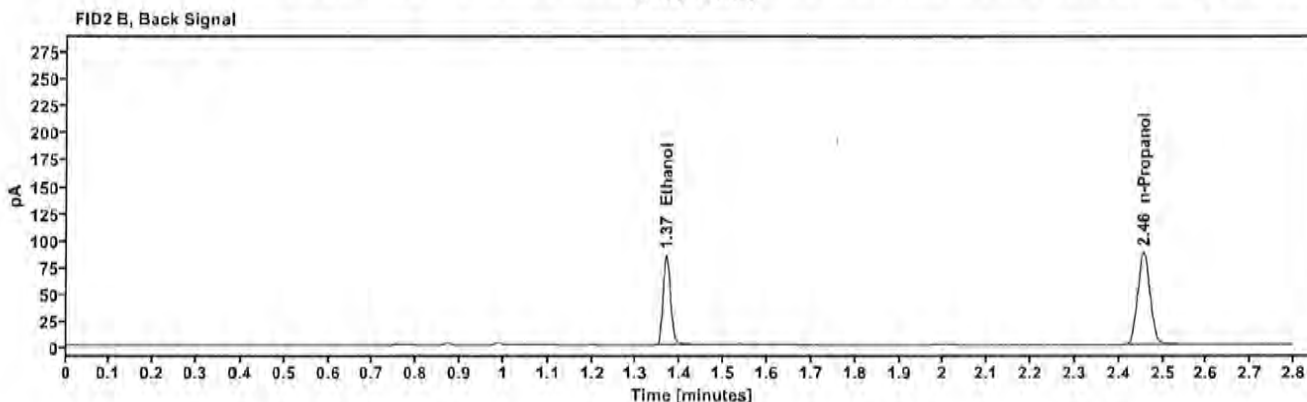
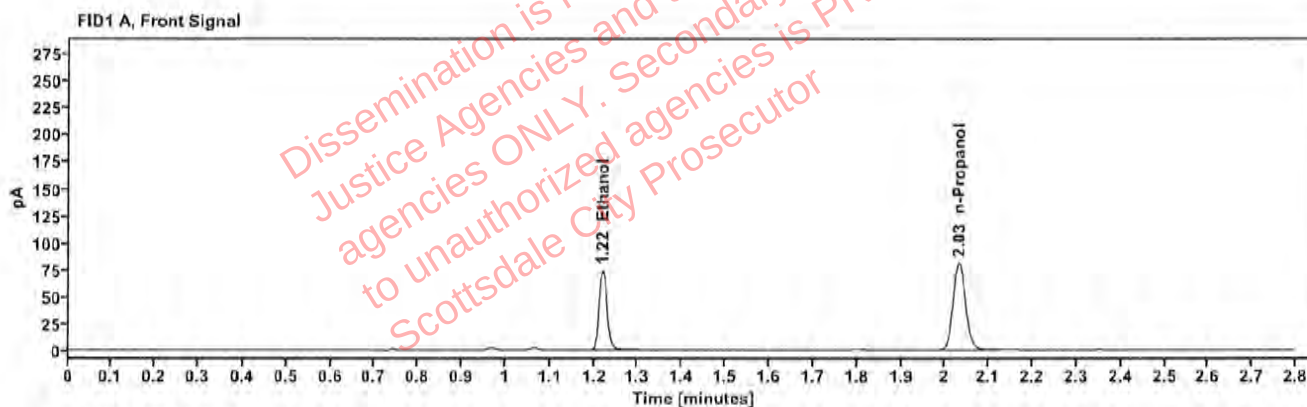


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1522	1.219	93.989
n-Propanol	—	2.032	161.204

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

Compound	Time (min)	Peak Area
Ethanol	1.368	102.911
n-Propanol	2.456	174.867

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506662-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:35:31 PM
Data file:	C:\Chem32\1\Data\08Apr25\27.D	Analyst:	Canonico

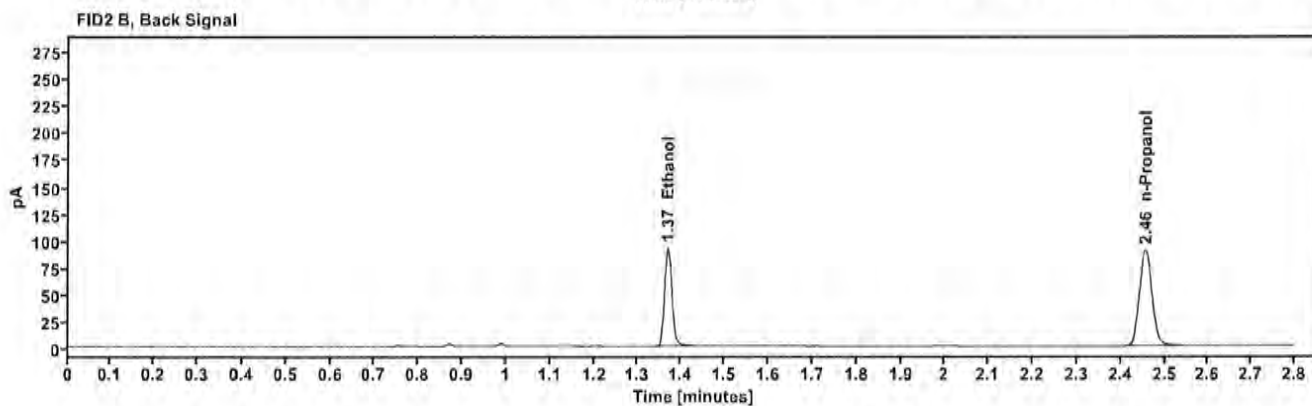
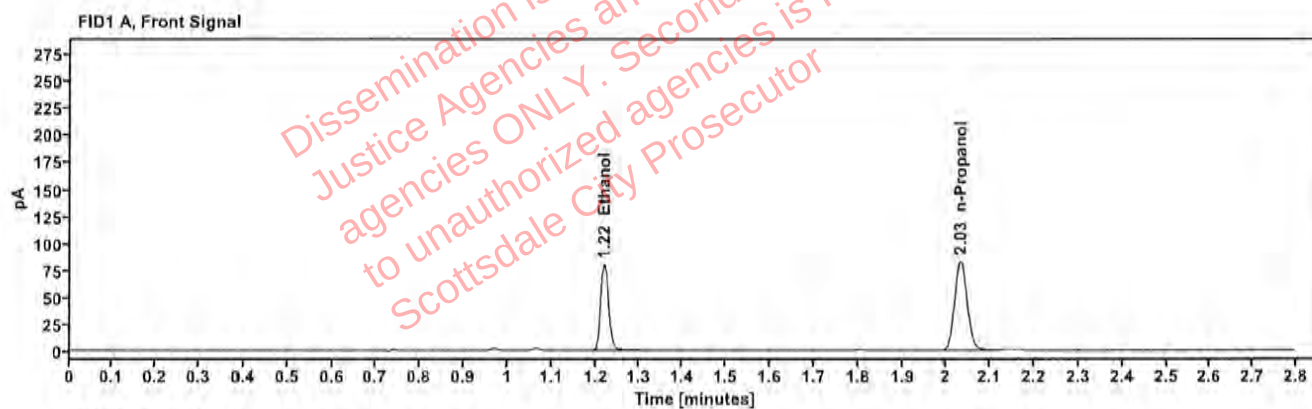


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1608	1.219	101.836
n-Propanol	—	2.032	165.258

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

Compound	Time (min)	Peak Area
Ethanol	1.368	111.507
n-Propanol	2.456	179.145

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506662-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:39:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\28.D	Analyst:	Canonico

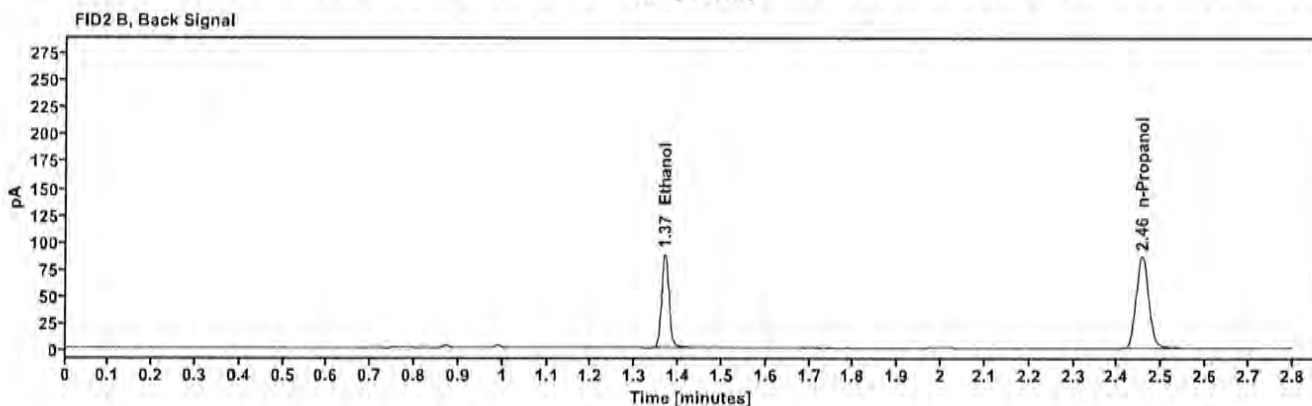
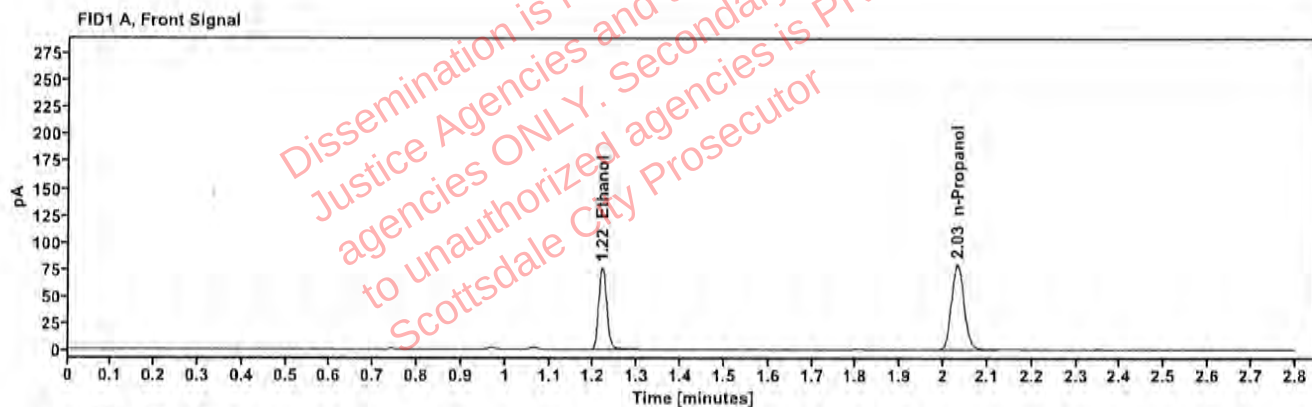


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1598	1.219	97.088
n-Propanol		2.032	158.588

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

Compound	Time (min)	Peak Area
Ethanol	1.368	106.346
n-Propanol	2.456	171.995

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504632-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:43:31 PM
Data file:	C:\Chem32\1\Data\08Apr25\29.D	Analyst:	Canonico

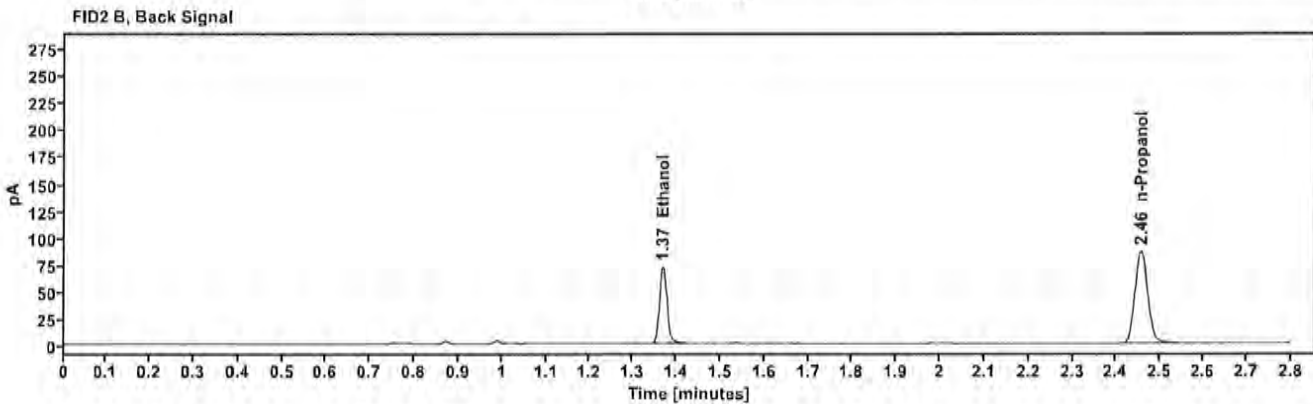
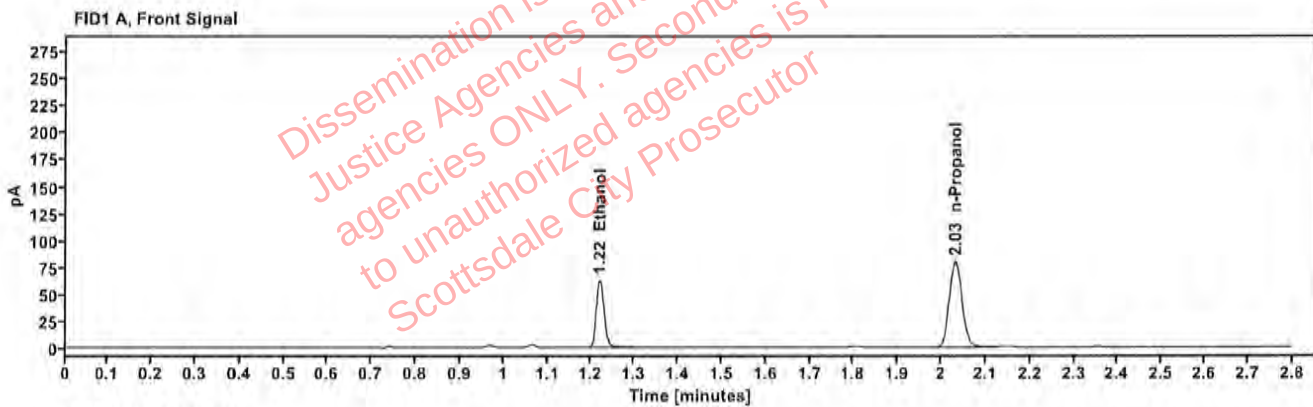


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1313	1.220	79.879
n-Propanol	—	2.032	159.108

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

Compound	Time (min)	Peak Area
Ethanol	1.368	87.287
n-Propanol	2.456	172.624

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504632-1	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:47:31 PM
Data file:	C:\Chem32\1\Data\08Apr25\30.D	Analyst:	Canonico

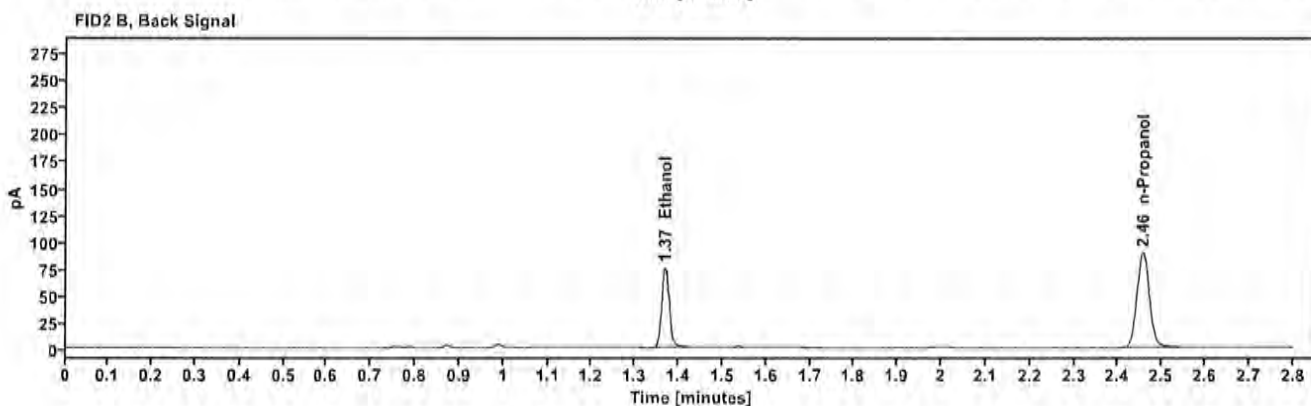
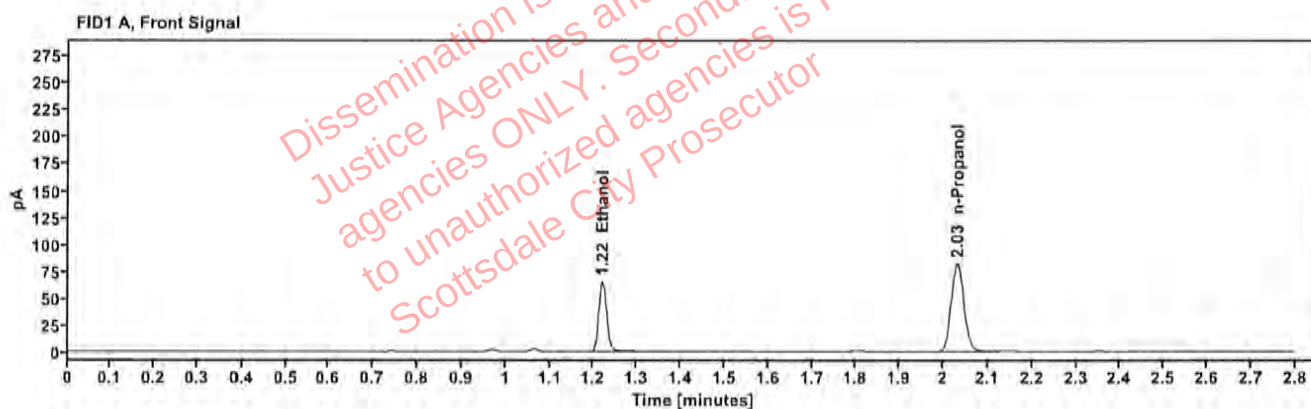


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1321	1.219	82.934
n-Propanol	—	2.031	164.189

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

Compound	Time (min)	Peak Area
Ethanol	1.368	90.788
n-Propanol	2.456	178.021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506786-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:55:46 PM
Data file:	C:\Chem32\1\Data\08Apr25\32.D	Analyst:	Canonico

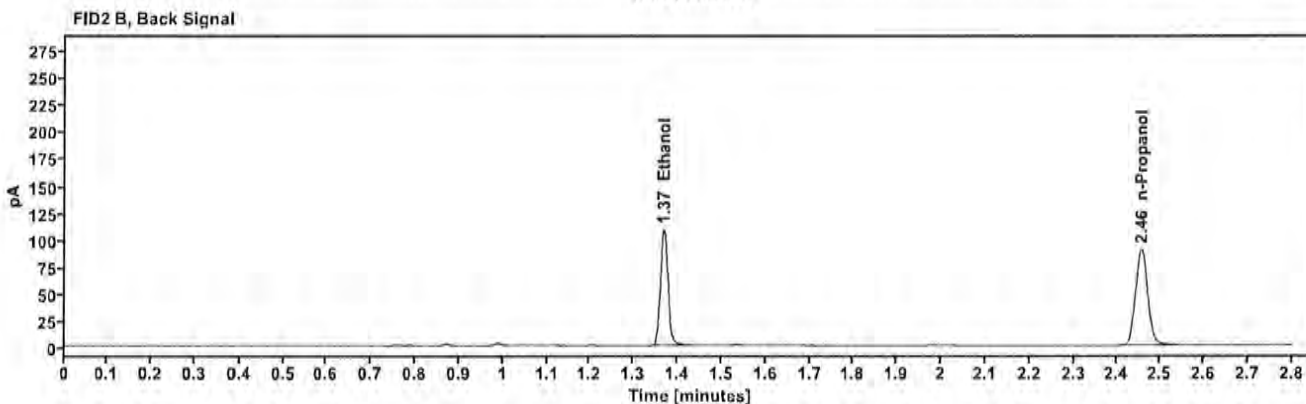
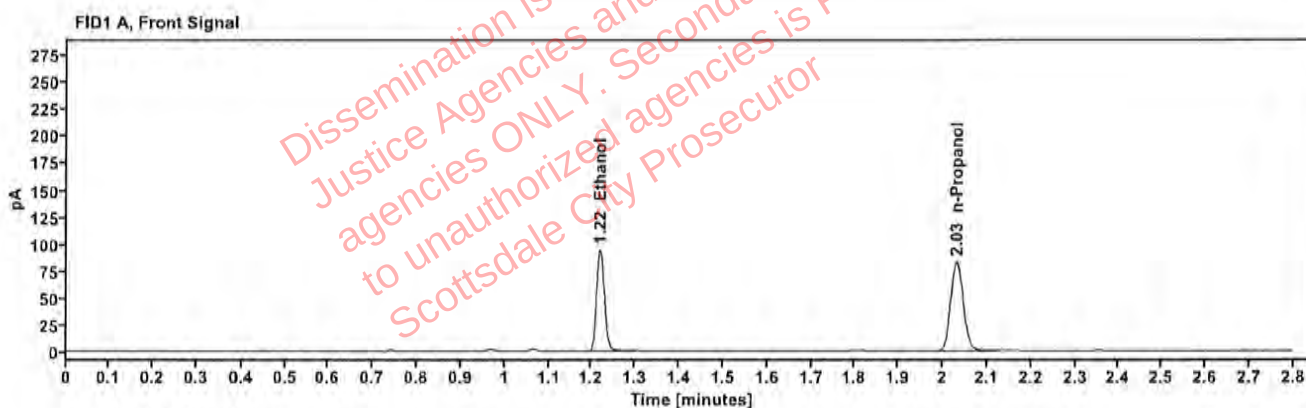


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1884	1.219	119.621
n-Propanol	—	2.031	165.444

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

Compound	Time (min)	Peak Area
Ethanol	1.368	131.209
n-Propanol	2.455	179.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506786-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 2:59:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\33.D	Analyst:	Canonico

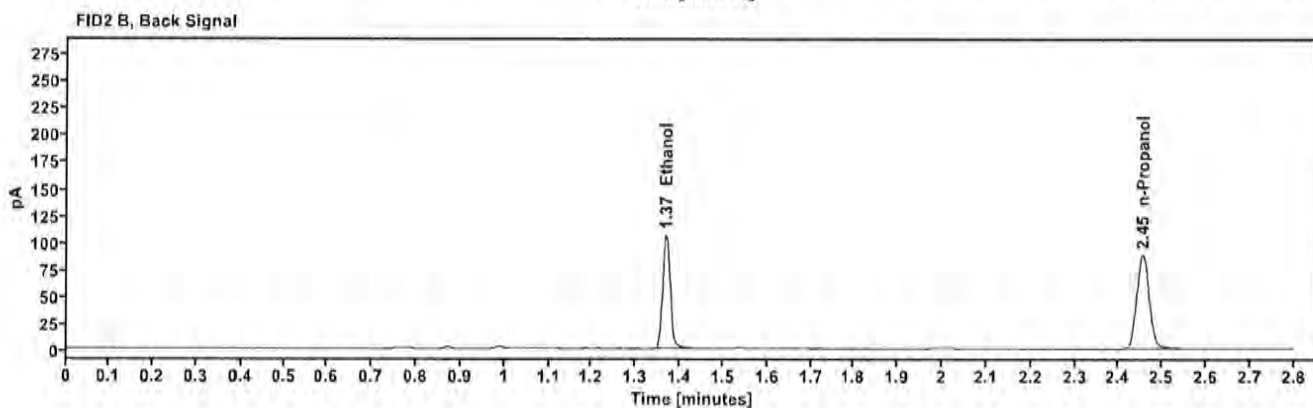
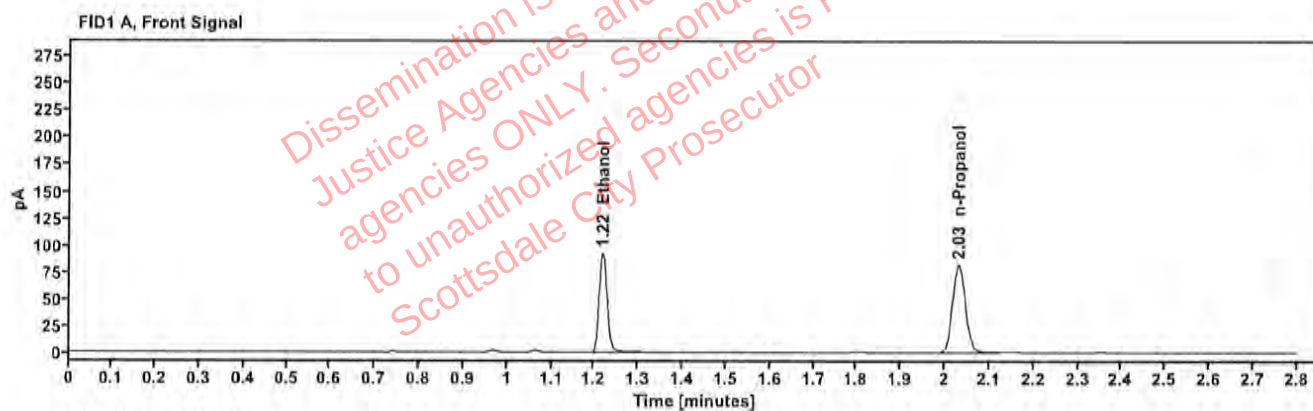


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1875	1.219	117.451
n-Propanol	—	2.031	163.214

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

Compound	Time (min)	Peak Area
Ethanol	1.367	128.783
n-Propanol	2.455	176.833

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424295-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:03:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\34.D	Analyst:	Canonico

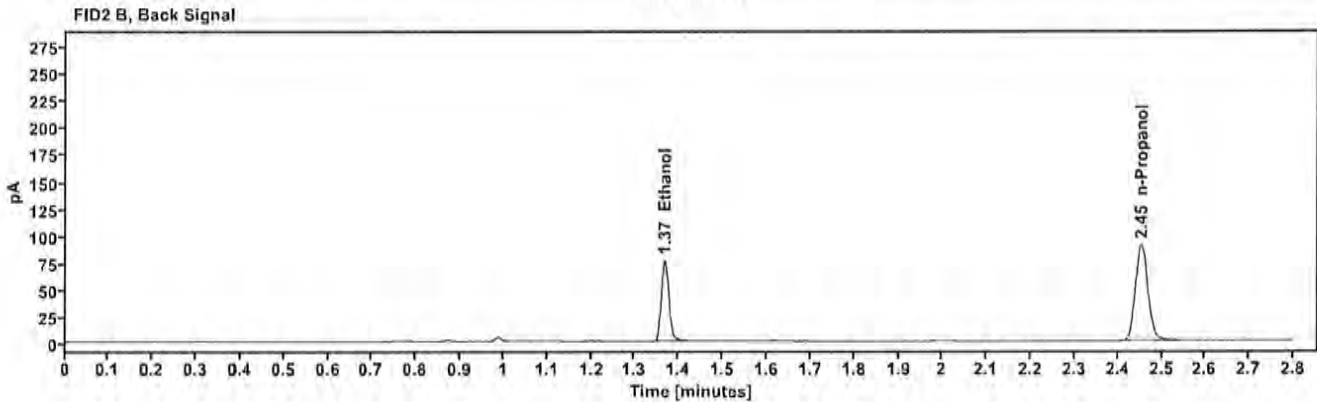
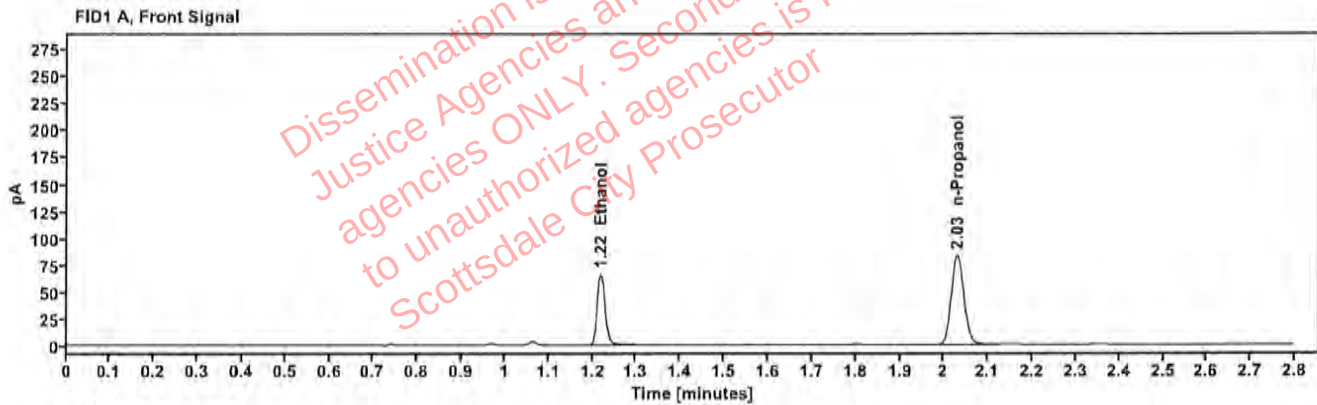


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1317	1.219	84.246
n-Propanol	—	2.030	167.248

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

Compound	Time (min)	Peak Area
Ethanol	1.367	92.044
n-Propanol	2.454	180.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2424295-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:07:46 PM
Data file:	C:\Chem32\1\Data\08Apr25\35.D	Analyst:	Canonico

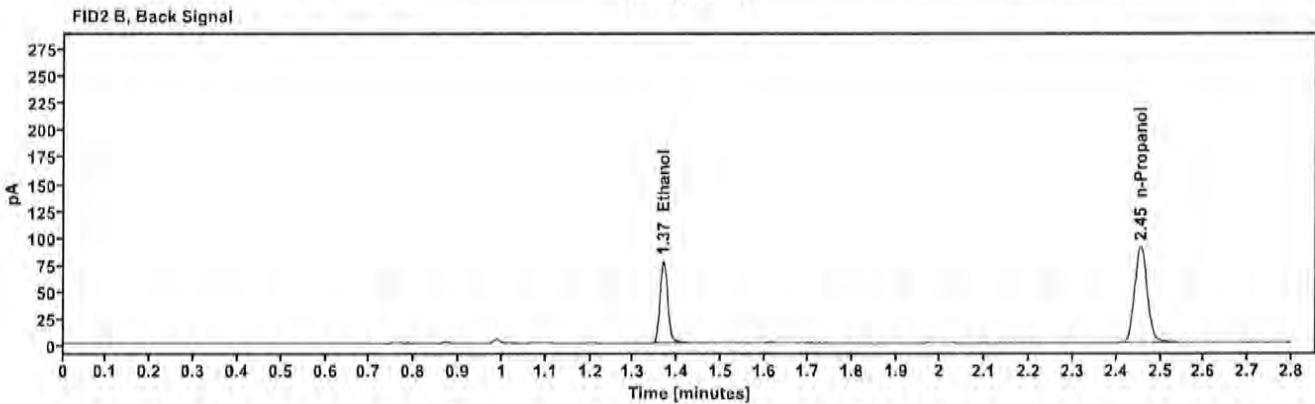
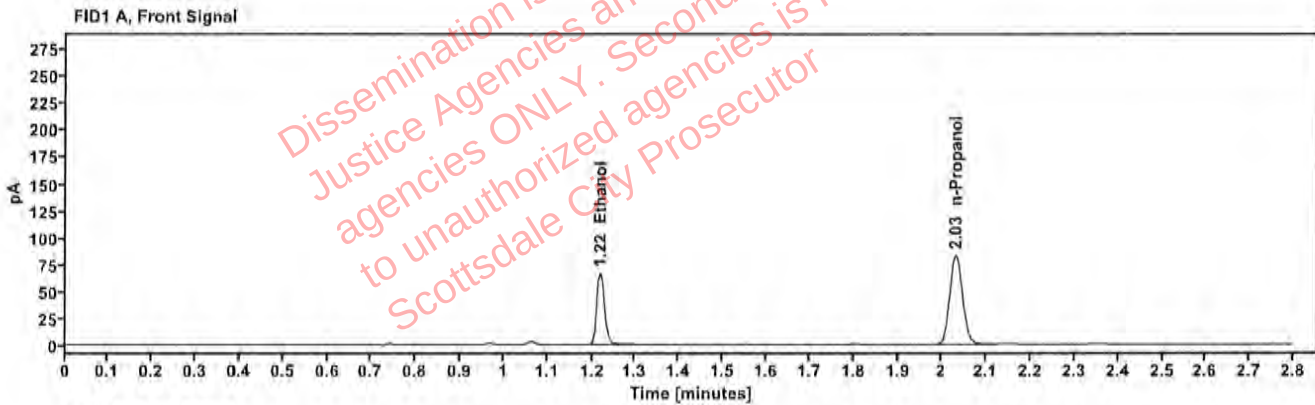


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1344	1.219	85.440
n-Propanol	—	2.031	166.240

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

Compound	Time (min)	Peak Area
Ethanol	1.368	93.498
n-Propanol	2.455	180.592

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506866-3	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:11:45 PM
Data file:	C:\Chem32\1\Data\08Apr25\36.D	Analyst:	Canonico

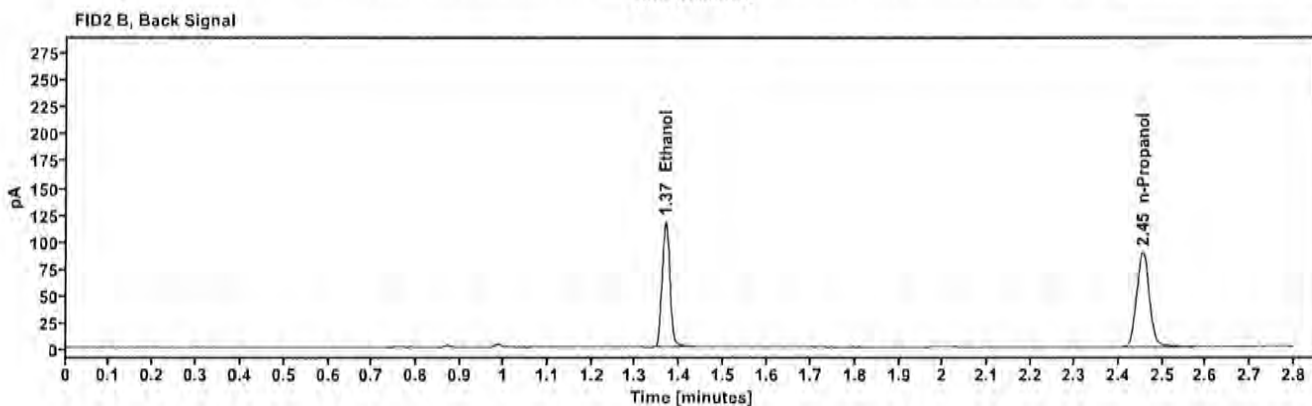
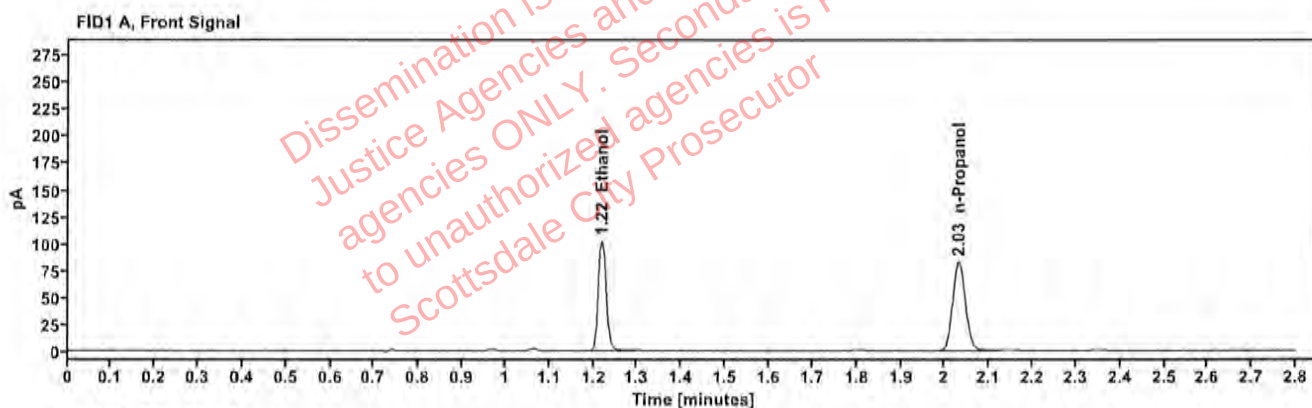


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2056	1.218	129.646
n-Propanol	—	2.031	164.207

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

Compound	Time (min)	Peak Area
Ethanol	1.367	142.272
n-Propanol	2.455	178.279

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506866-3	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:16:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\37.D	Analyst:	Canonico

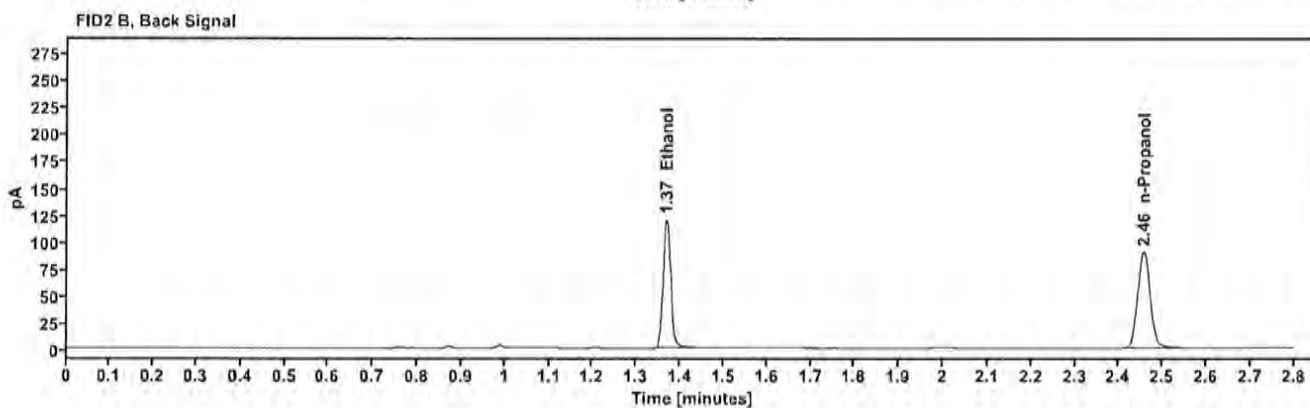
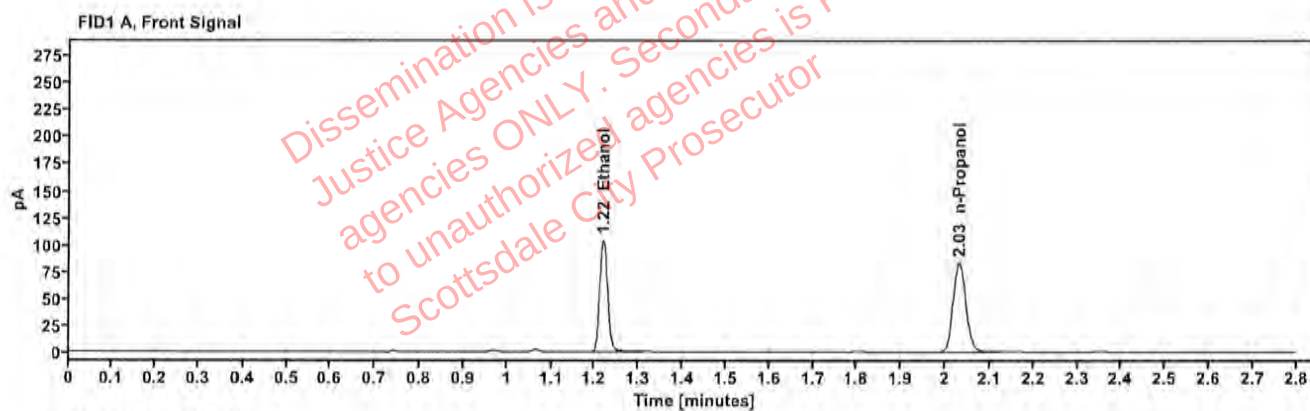


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2077	1.219	132.577
n-Propanol	—	2.031	166.184

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

Compound	Time (min)	Peak Area
Ethanol	1.368	145.042
n-Propanol	2.455	180.380

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506926-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:20:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\38.D	Analyst:	Canonico

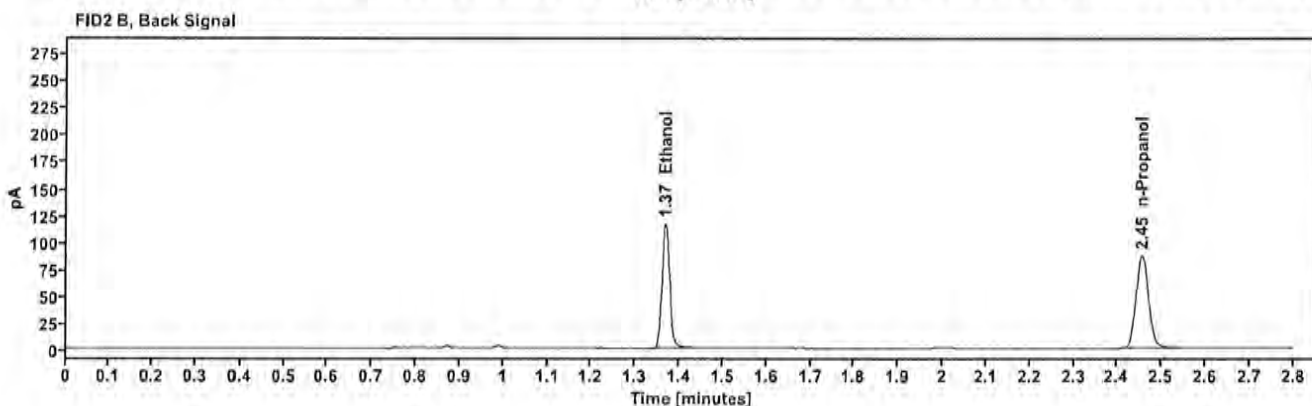
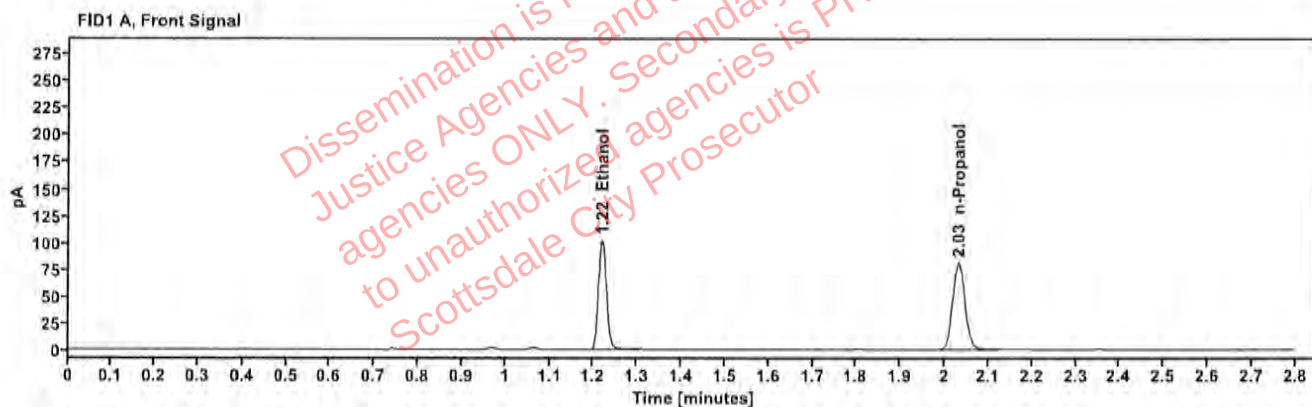


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2095	1.218	129.468
n-Propanol	—	2.031	180.920

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

Compound	Time (min)	Peak Area
Ethanol	1.367	142.075
n-Propanol	2.455	174.110

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506926-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:24:01 PM
Data file:	C:\Chem32\1\Data\08Apr25\39.D	Analyst:	Canonico

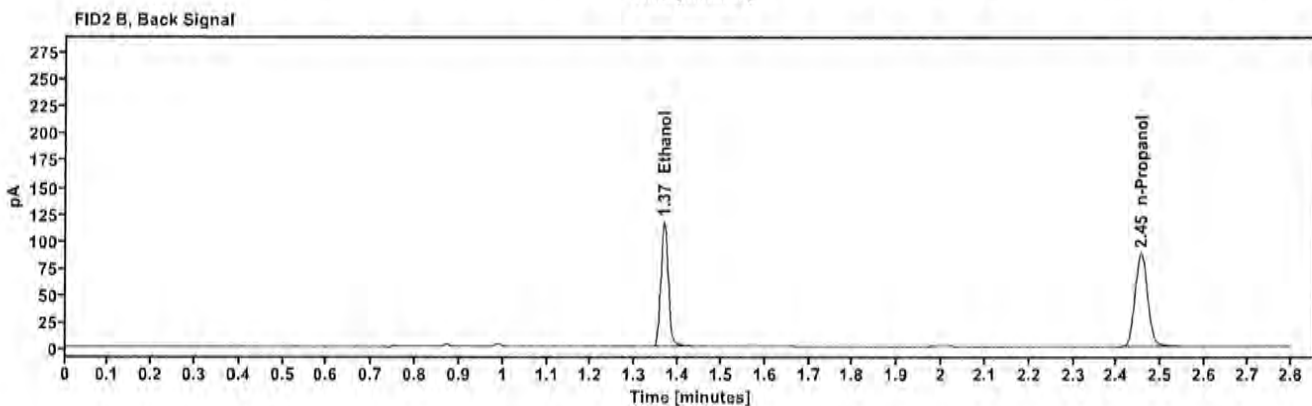
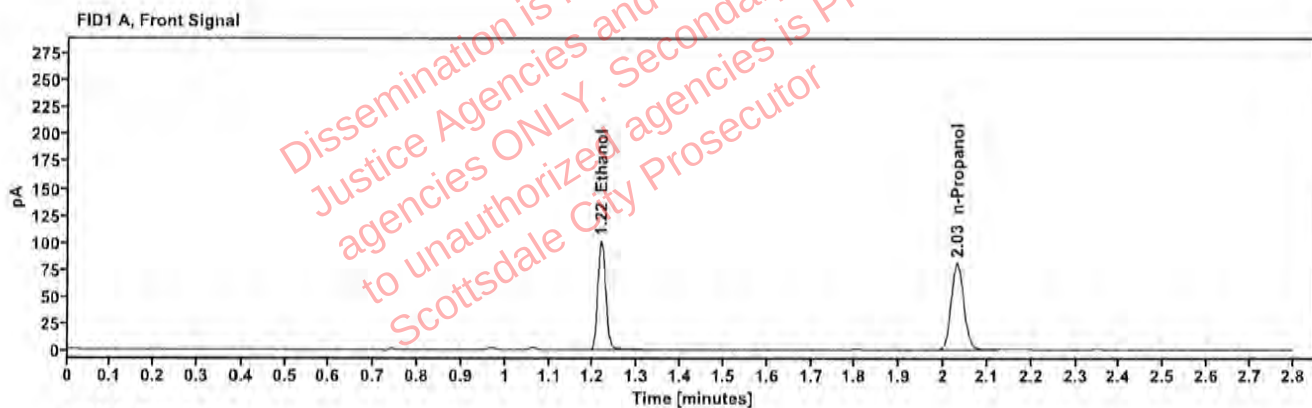


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2079	1.218	128.186
n-Propanol	—	2.030	160.582

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

Compound	Time (min)	Peak Area
Ethanol	1.367	140.699
n-Propanol	2.454	173.781

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506946-2	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:28:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\40.D	Analyst:	Canonico

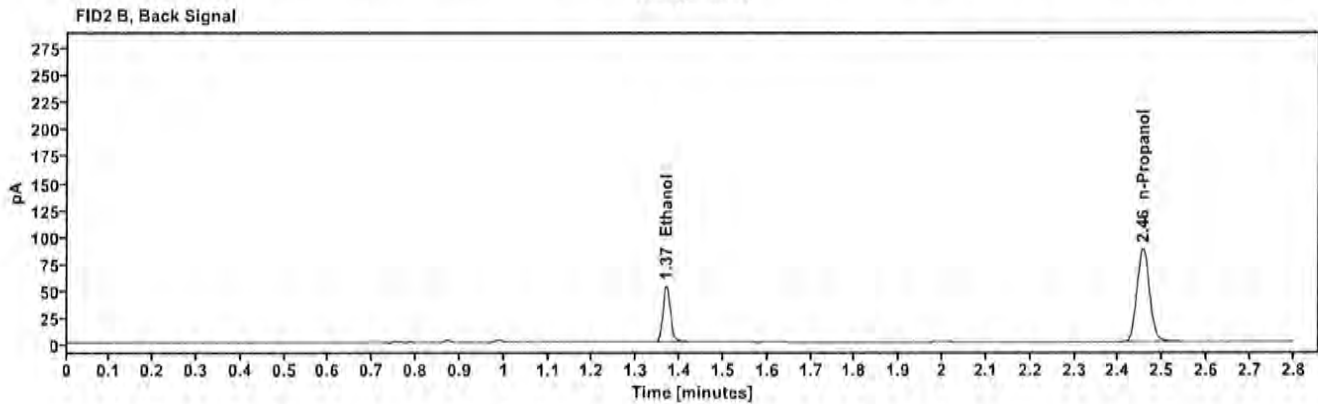
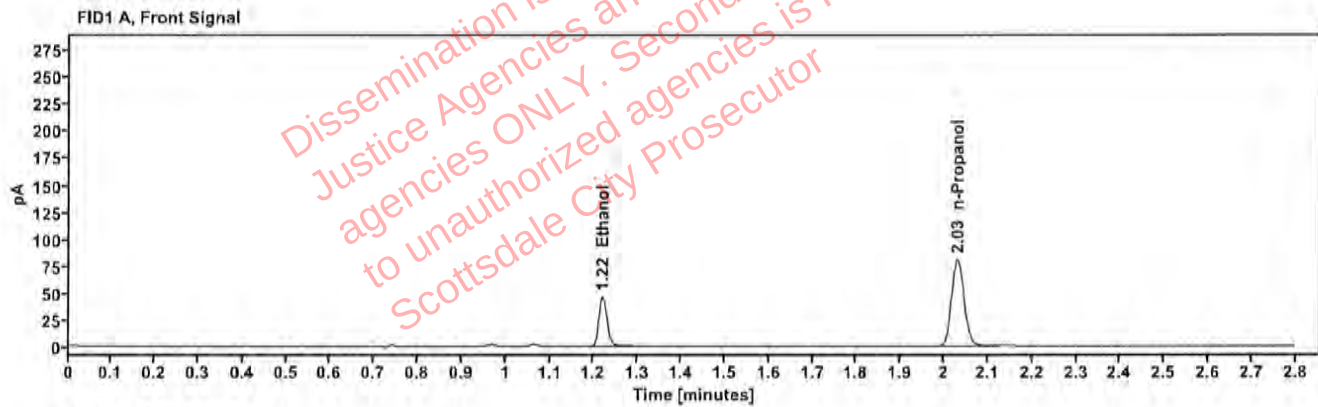


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0957	1.219	58.974
n-Propanol	—	2.031	161.738

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.397
n-Propanol	2.455	175.659

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506946-2	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:32:00 PM
Data file:	C:\Chem32\1\Data\08Apr25\41.D	Analyst:	Canonico

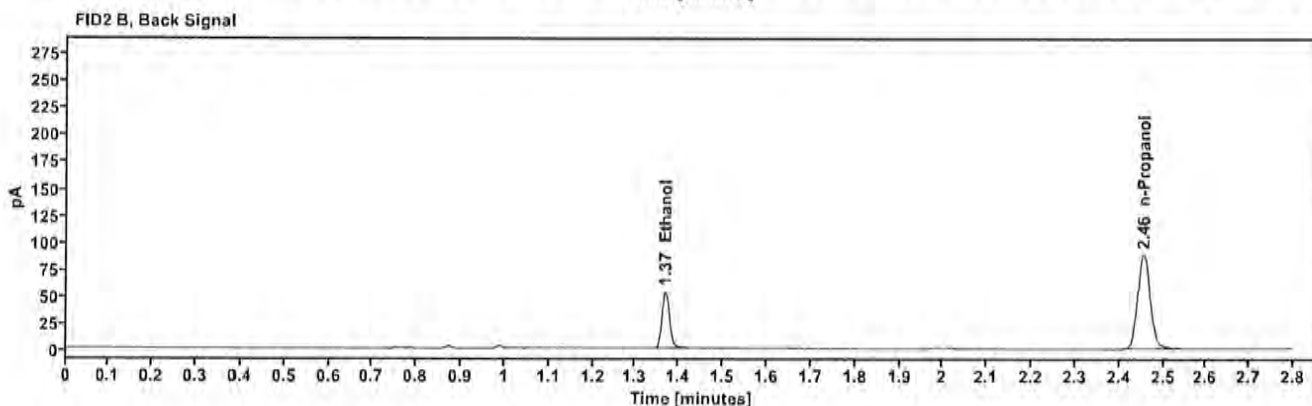
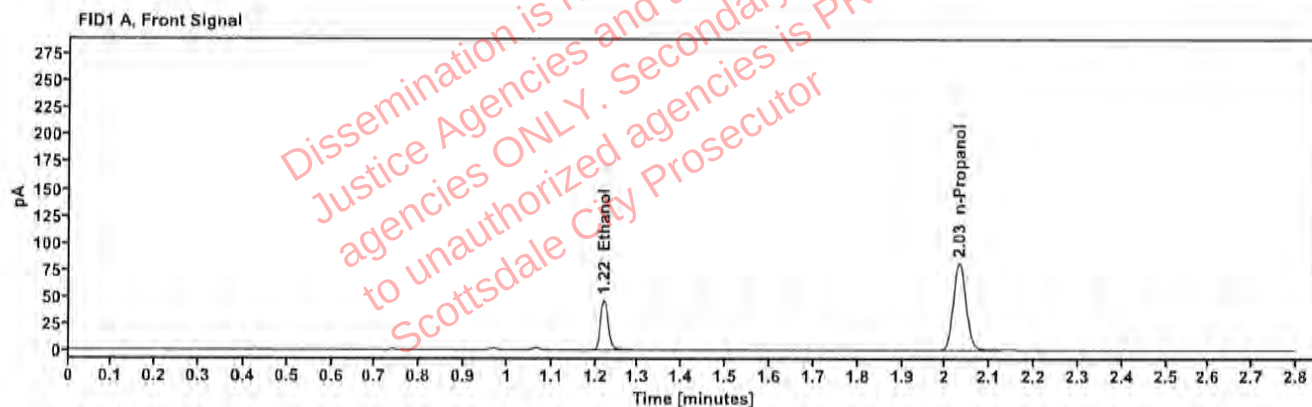


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0959	1.220	59.259
n-Propanol	-----	2.031	162.268

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.791
n-Propanol	2.455	176.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506982-3	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:40:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\43.D	Analyst:	Canonico

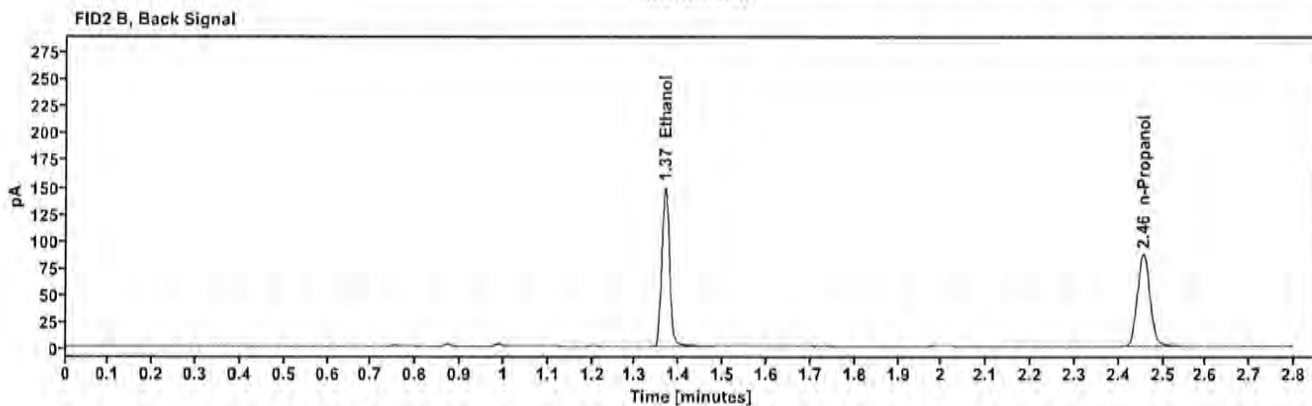
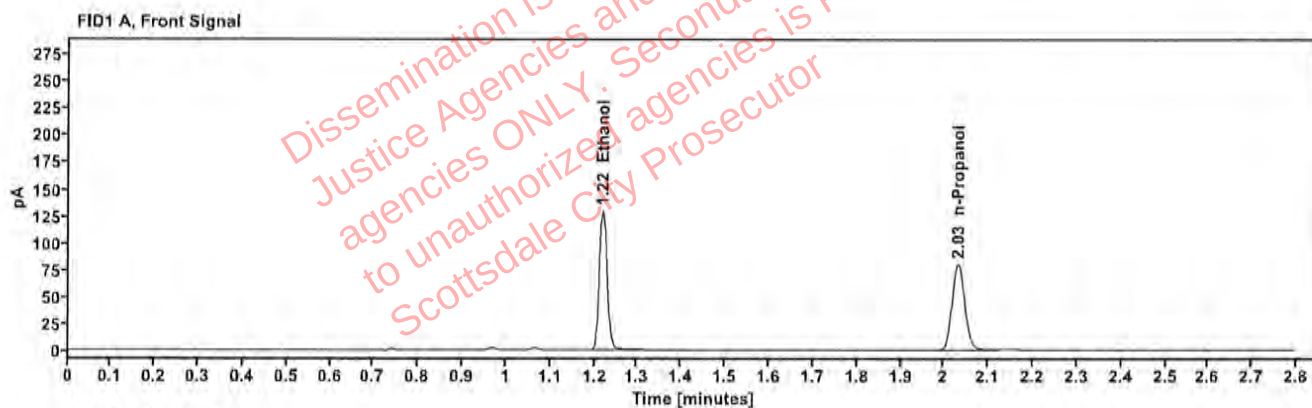


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2667	1.219	164.057
n-Propanol	—	2.031	159.956

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

Compound	Time (min)	Peak Area
Ethanol	1.368	181.605
n-Propanol	2.456	173.550

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506982-3	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:44:16 PM
Data file:	C:\Chem32\1\Data\08Apr25\44.D	Analyst:	Canonico

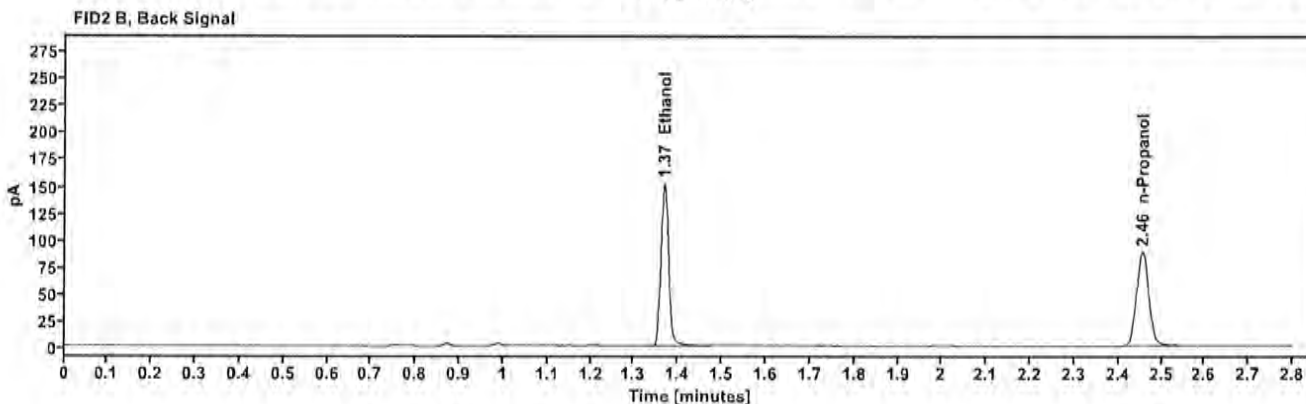
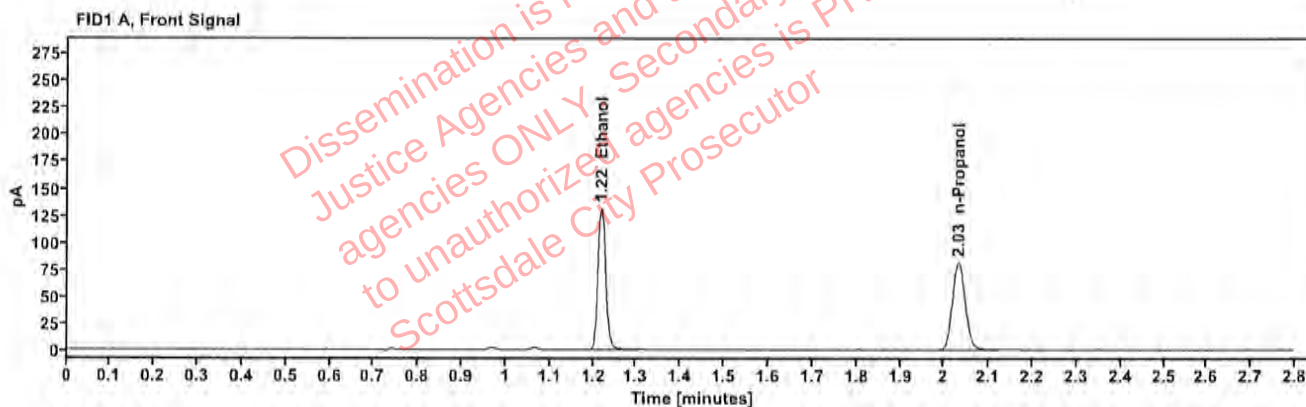


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2683	1.219	167.269
n-Propanol	—	2.031	162.101

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

Compound	Time (min)	Peak Area
Ethanol	1.368	185.021
n-Propanol	2.455	175.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507019-4	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:48:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\45.D	Analyst:	Canonico

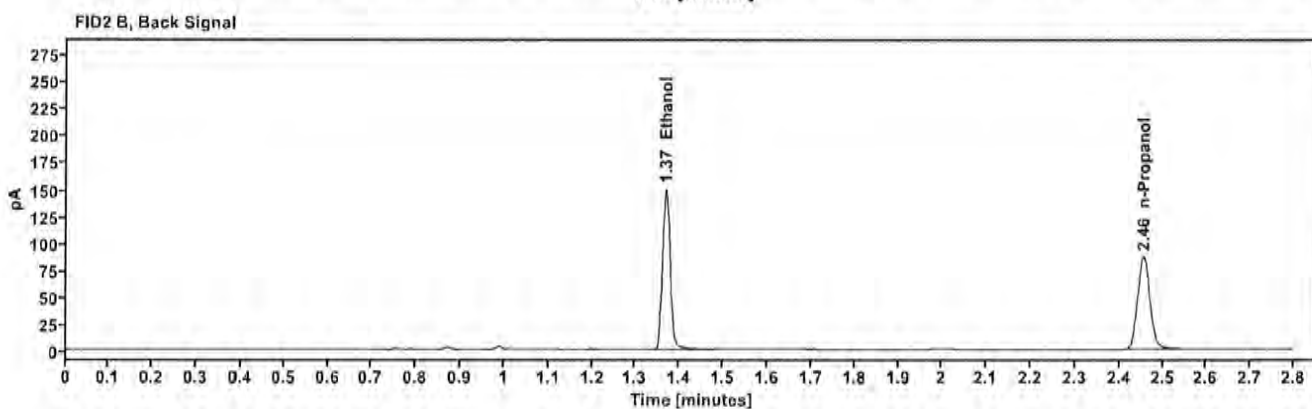
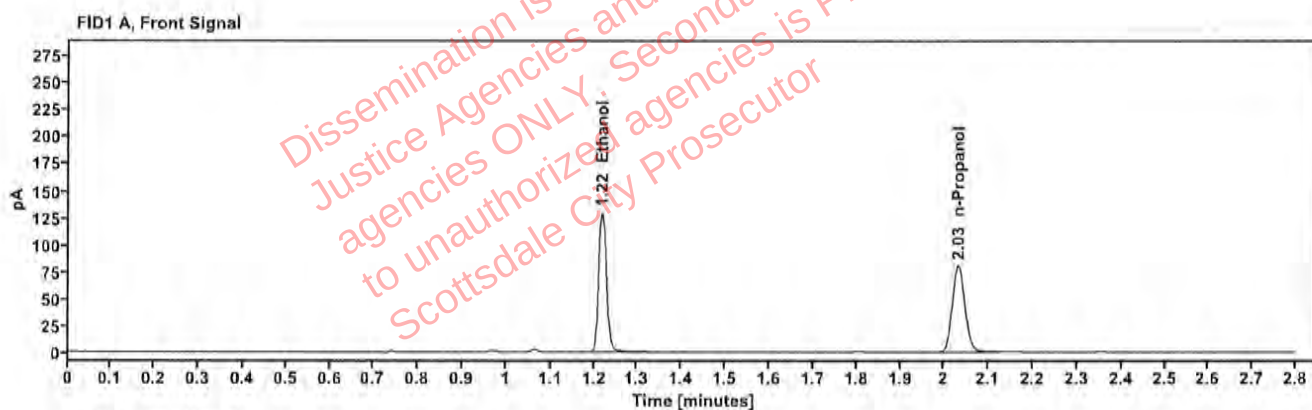


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2683	1.219	165.159
n-Propanol	—	2.031	160.053

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

Compound	Time (min)	Peak Area
Ethanol	1.368	182.683
n-Propanol	2.456	173.171

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507019-4	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:52:16 PM
Data file:	C:\Chem32\1\Data\08Apr25\46.D	Analyst:	Canonico

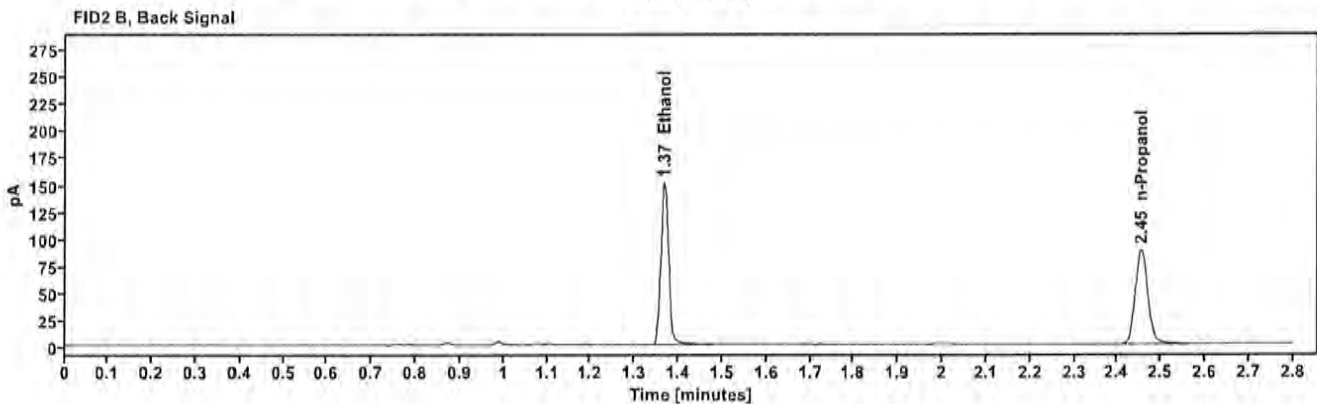
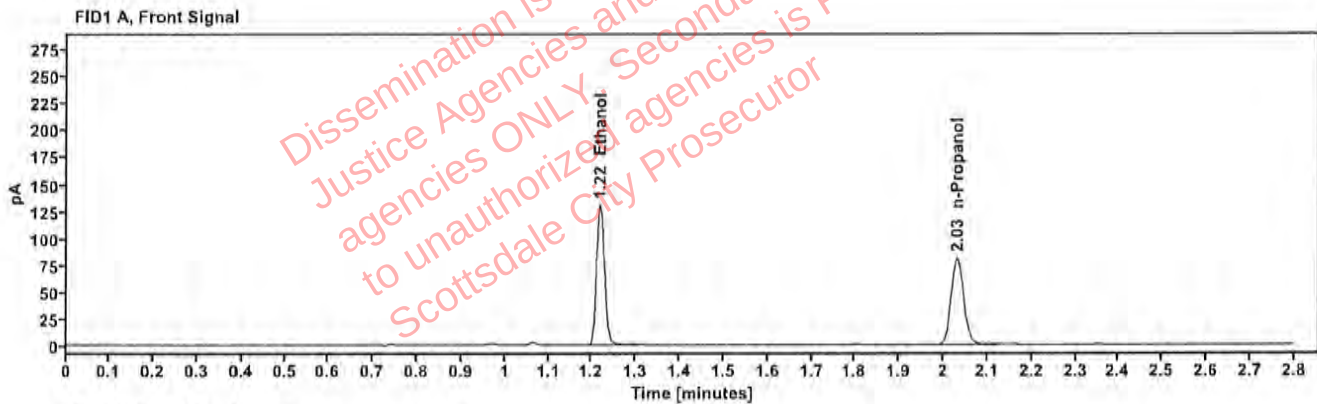


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2668	1.218	165,780
n-Propanol	—	2.031	161,555

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

Compound	Time (min)	Peak Area
Ethanol	1.367	183,448
n-Propanol	2.455	174,941

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507109-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 3:56:16 PM
Data file:	C:\Chem32\1\Data\08Apr25\47.D	Analyst:	Canonico

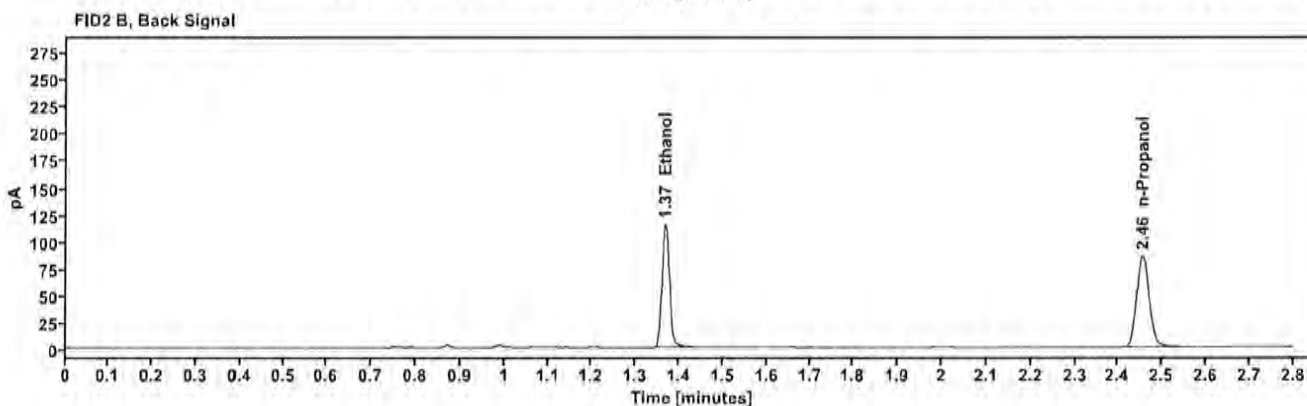
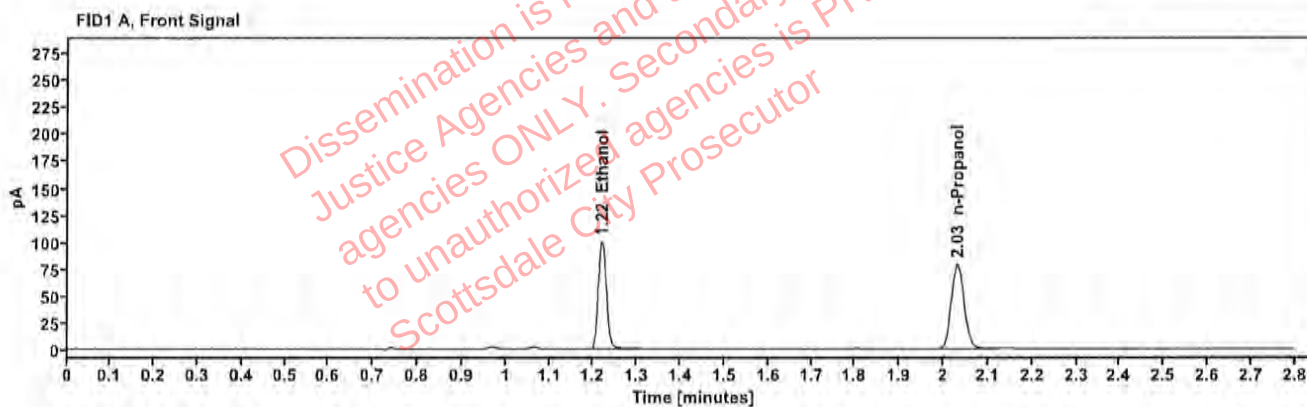


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2094	1.219	127.079
n-Propanol	—	2.031	158.020

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

Compound	Time (min)	Peak Area
Ethanol	1.367	139.359
n-Propanol	2.455	171.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507109-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:00:15 PM
Data file:	C:\Chem32\1\Data\08Apr25\48.D	Analyst:	Canonico

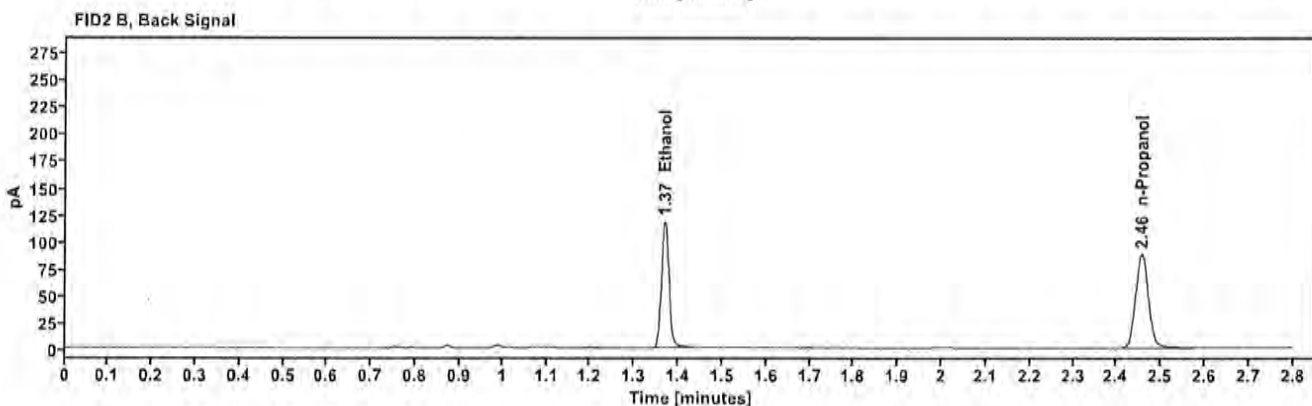
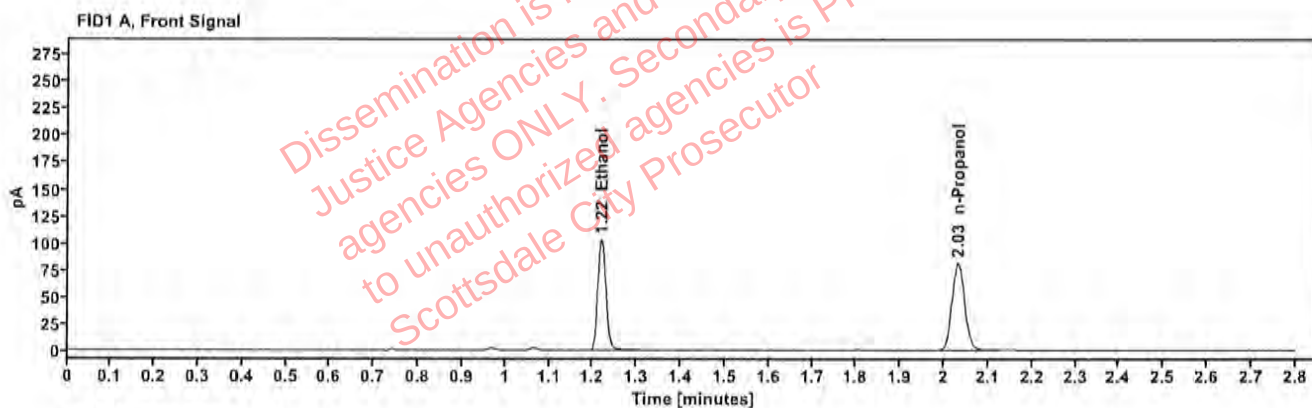


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2101	1.219	130.951
n-Propanol	—	2.031	162.330

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

Compound	Time (min)	Peak Area
Ethanol	1.368	143.463
n-Propanol	2.456	175.784

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507112-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:04:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\49.D	Analyst:	Canonico

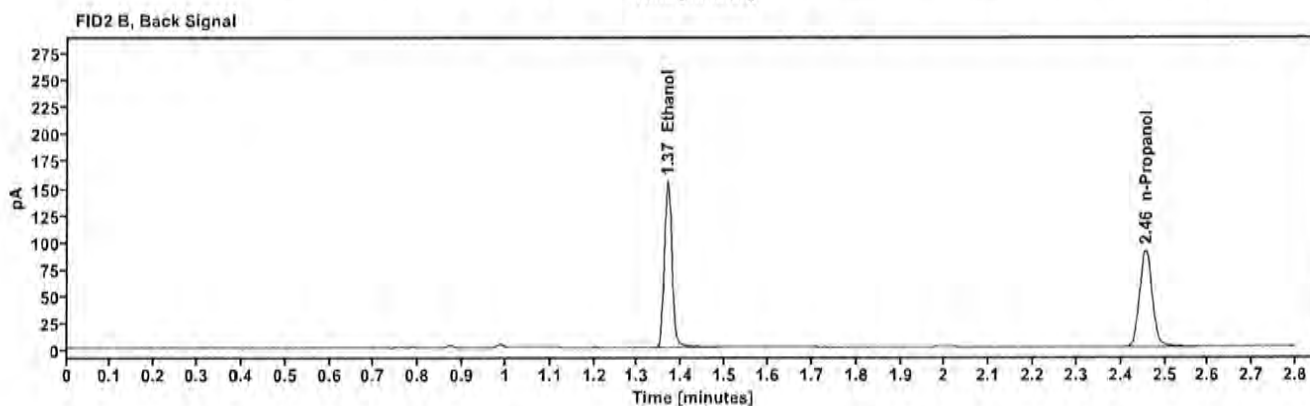
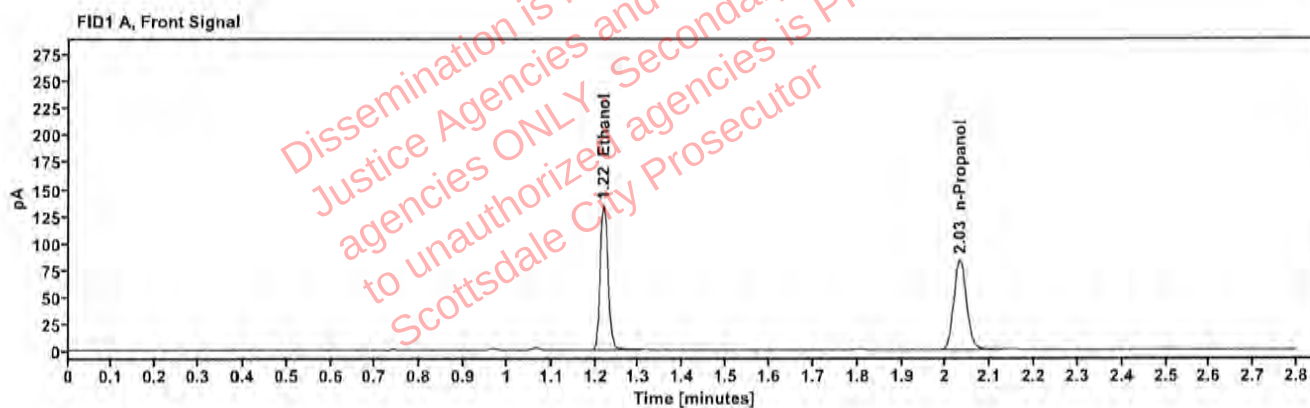


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2663	1.219	170.595
n-Propanol	—	2.031	166.593

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

Compound	Time (min)	Peak Area
Ethanol	1.368	187.654
n-Propanol	2.456	180.512

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507112-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:08:30 PM
Data file:	C:\Chem32\11\Data\08Apr25\50.D	Analyst:	Canonico

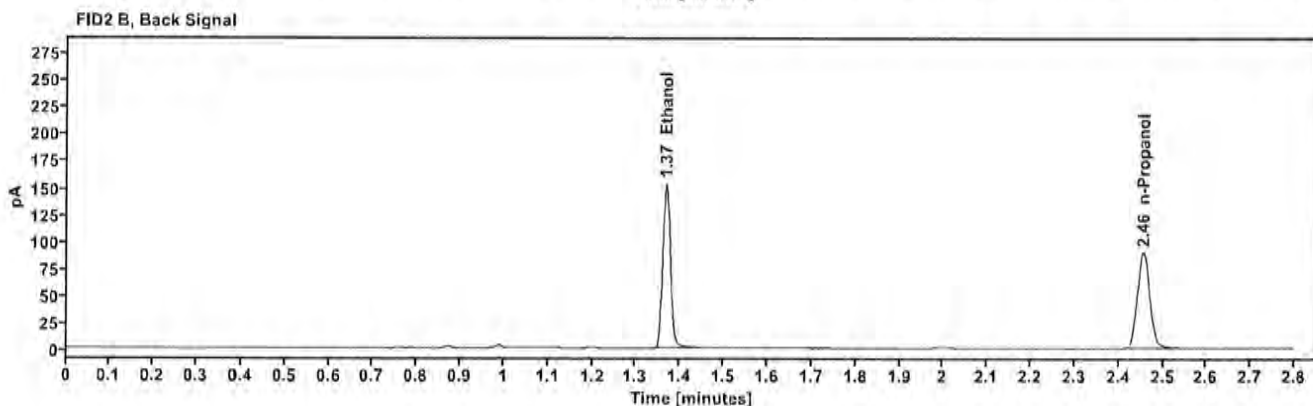
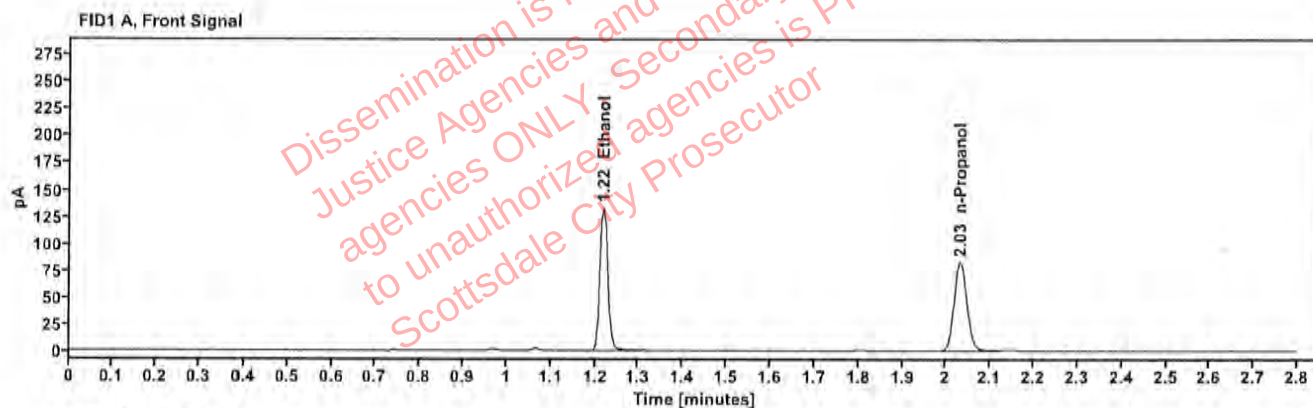


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2656	1.219	168.813
n-Propanol	—	2.031	165.264

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

Compound	Time (min)	Peak Area
Ethanol	1.368	185.611
n-Propanol	2.455	179.120

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507154-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:12:30 PM
Data file:	C:\Chem32\1\Data\08Apr25\51.D	Analyst:	Canonico

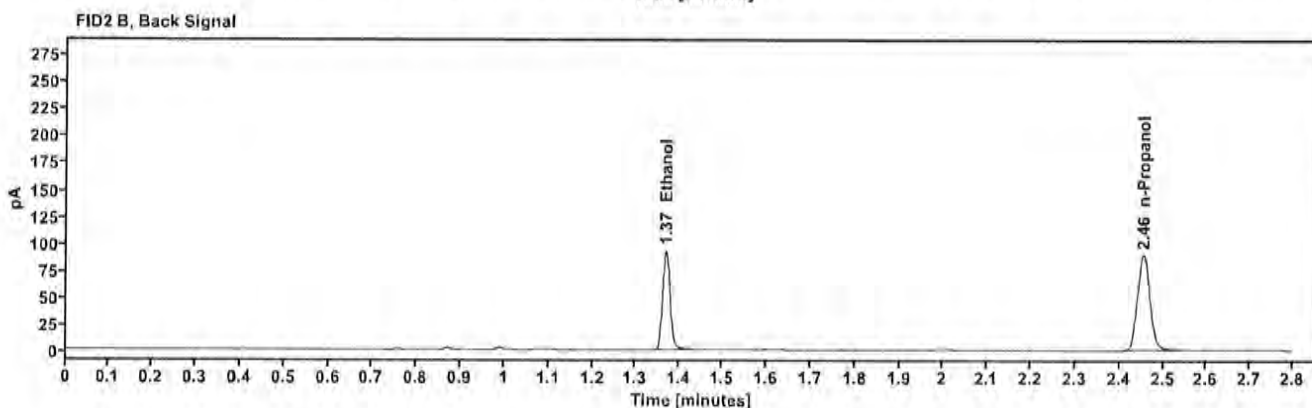
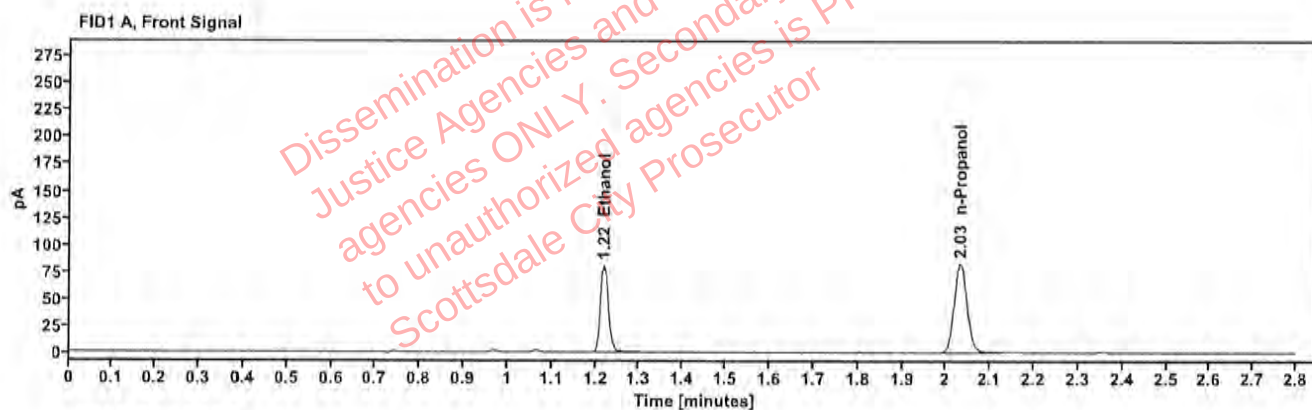


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1620	1.219	102.461
n-Propanol	—	2.031	165.007

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

Compound	Time (min)	Peak Area
Ethanol	1.368	112.187
n-Propanol	2.455	178.873

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507154-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	08Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/8/2025 4:16:30 PM
Data file:	C:\Chem32\11Data\08Apr25\52.D	Analyst:	Canonico

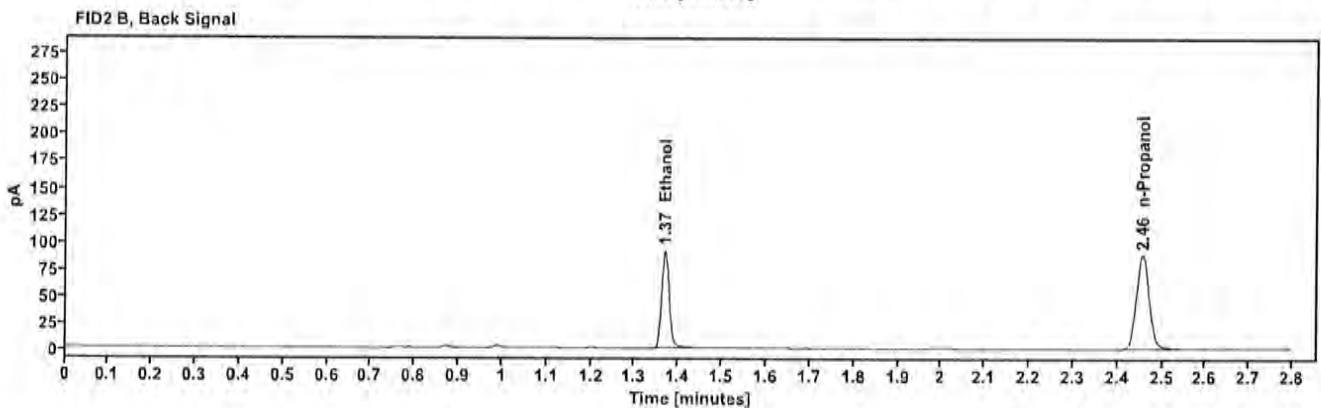
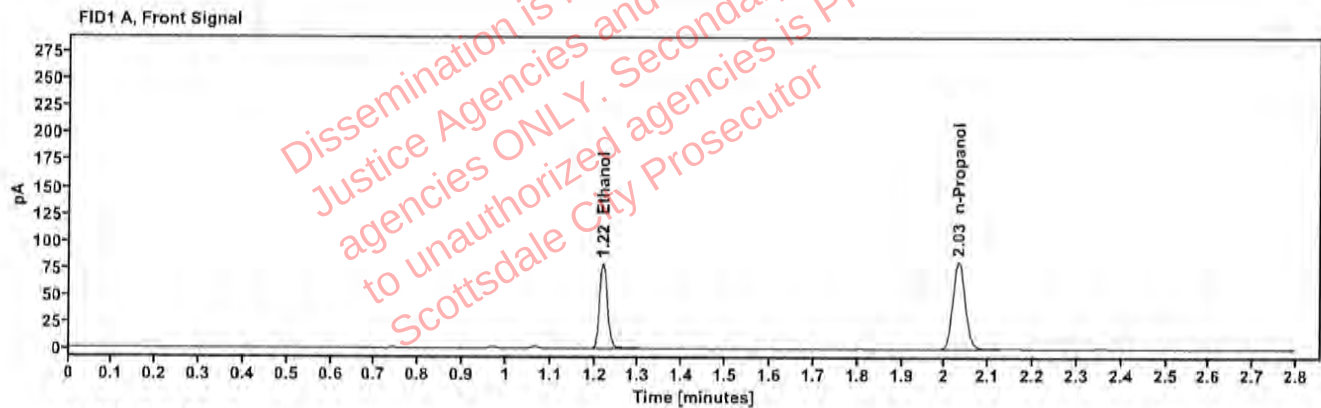


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1623	1.219	101.080
n-Propanol	—	2.031	162.525

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

Compound	Time (min)	Peak Area
Ethanol	1.368	110.821
n-Propanol	2.456	176.328