

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/01/25

SEQUENCE NAME 01Apr25

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 0.99995
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	0.409 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	0.204 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	0.103 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.103 g/dL	Lipomed 517758
51	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
52	Aqueous control	0.040 g/dL	0.042 g/dL	Lipomed 518018
53	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
54	Blank	Not detected	Not detected	SPD lab 032725AQ

SUBJECT SAMPLES

Subjects in the sequence 19 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Erika Canonico
Analyst

Run valid ☒
Run invalid ☐

Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

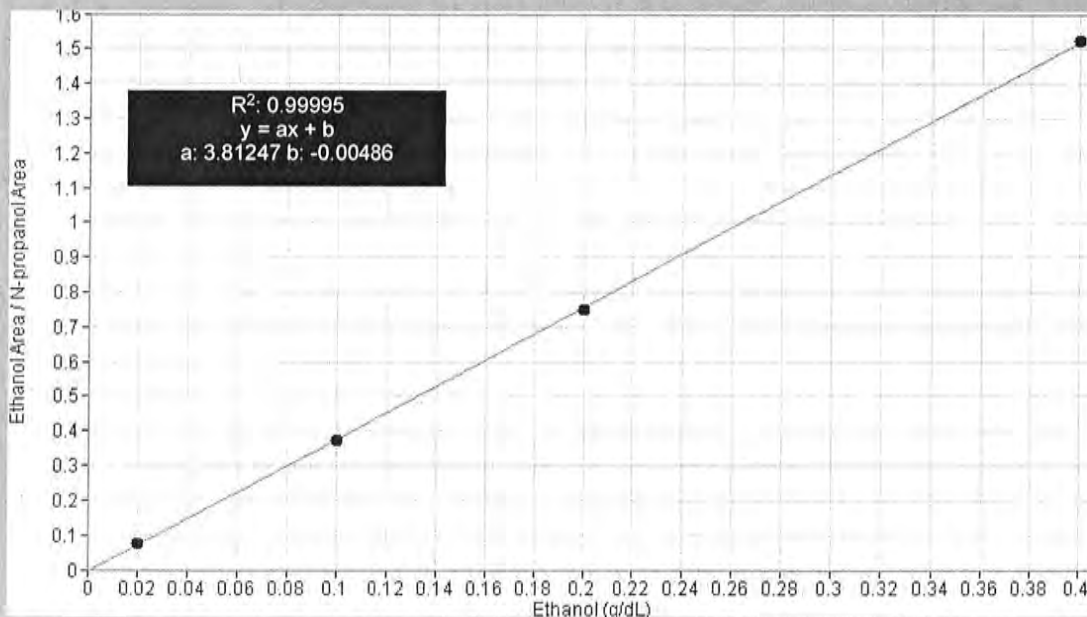
SEQUENCE NAME: 01Apr25

ANALYST: Canonico

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	0.409	0.400	2.25	0.009
0.040 518018	8	0.040	0.040	0.00	0.000
0.203 4130622206/10	9	0.204	0.203	0.49	0.001
0.100 517758	20	0.100	0.100	0.00	0.000
0.100 517758	31	0.103	0.100	3.00	0.003
0.100 517758	42	0.103	0.100	3.00	0.003
0.400 12052023-B	51	0.404	0.400	1.00	0.004
0.040 518018	52	0.042	0.040	5.00	0.002
0.203 4130622206/10	53	0.204	0.203	0.49	0.001
blank 032725AQ	54	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.885	157.524	0.075
0.100	58.724	156.508	0.375
0.200	117.167	155.877	0.752
0.400	238.110	156.323	1.523

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	01Apr25
Method:	ethanol quant.M	Injection date:	4/1/2025 11:56:31 AM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\01Apr25\1.D		

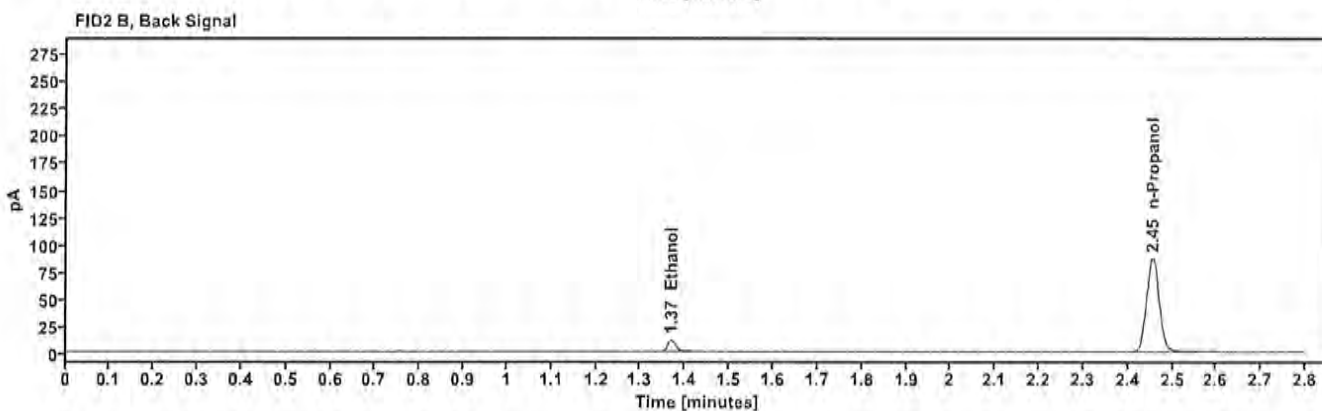
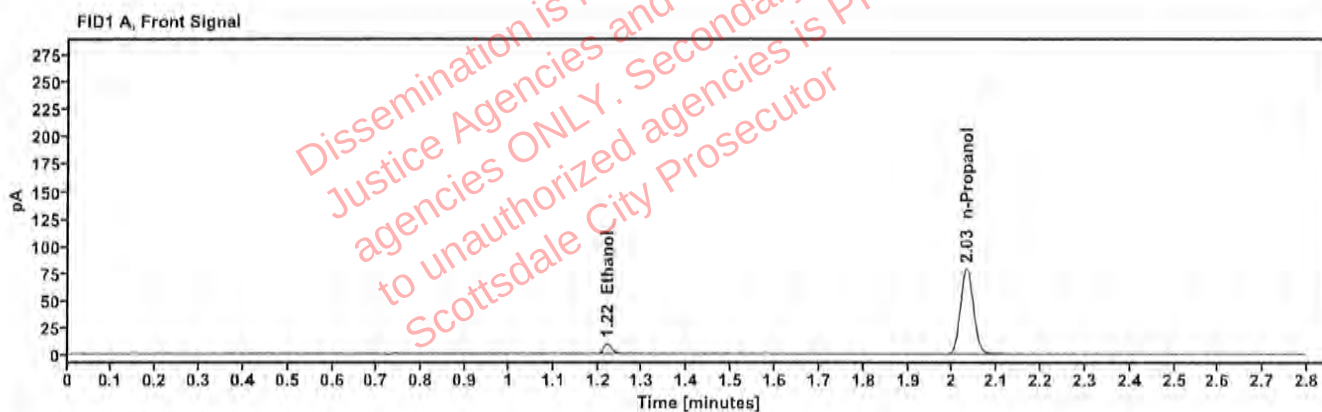


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.221	11.885
n-Propanol	2.031	157.524

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

Compound	Time (min)	Peak Area
Ethanol	1.369	13.010
n-Propanol	2.455	171.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	01Apr25
Method:	ethanol quant.M	Injection date:	4/1/2025 12:00:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\01Apr25\2.D		

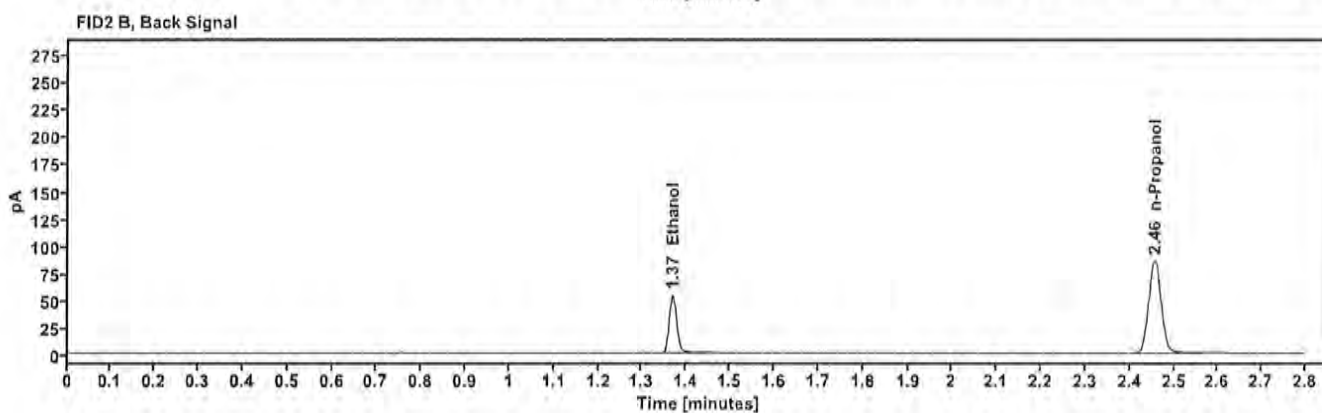
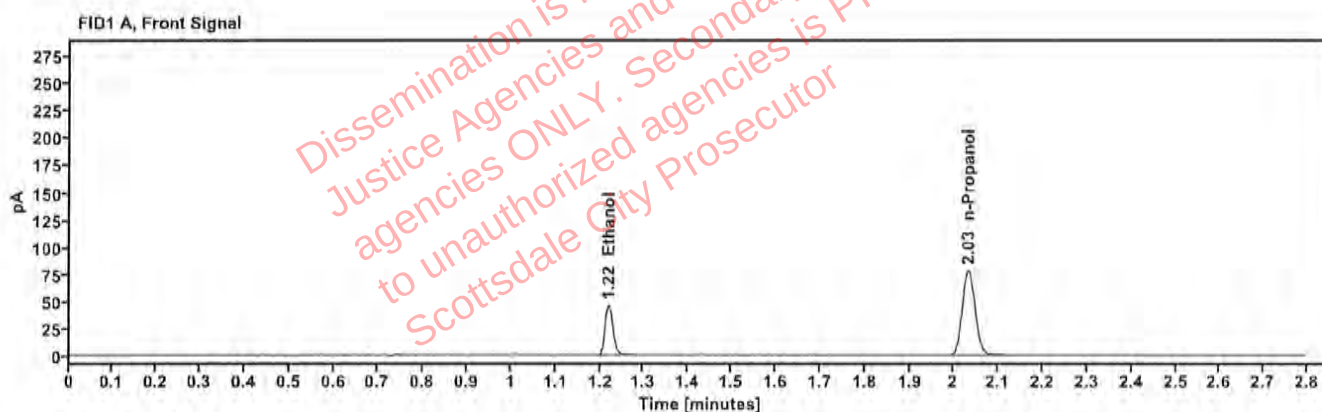


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.220	58.724
n-Propanol	2.032	156.508

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

Compound	Time (min)	Peak Area
Ethanol	1.368	64.532
n-Propanol	2.456	170.671

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	01Apr25
Method:	ethanol quant.M	Injection date:	4/1/2025 12:04:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\01Apr25\3.D		

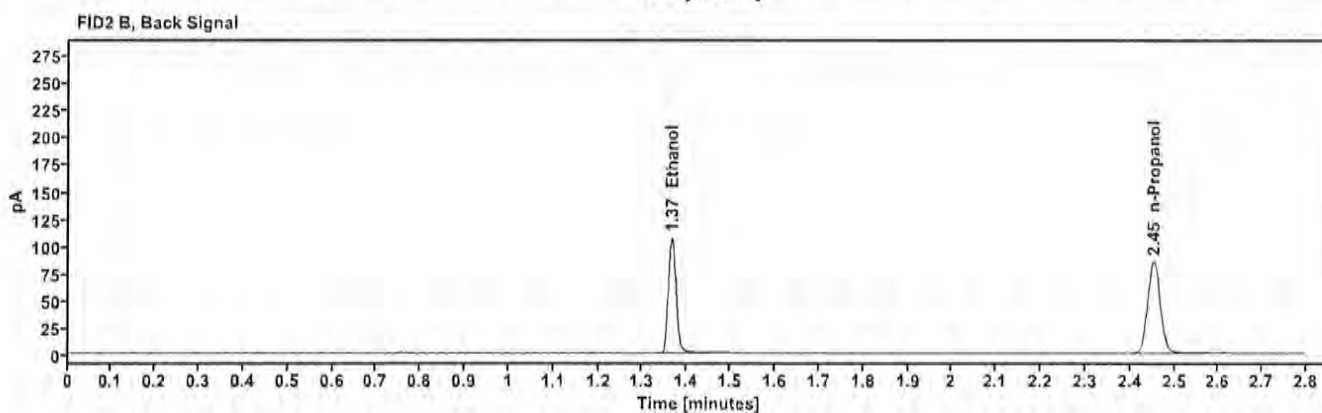
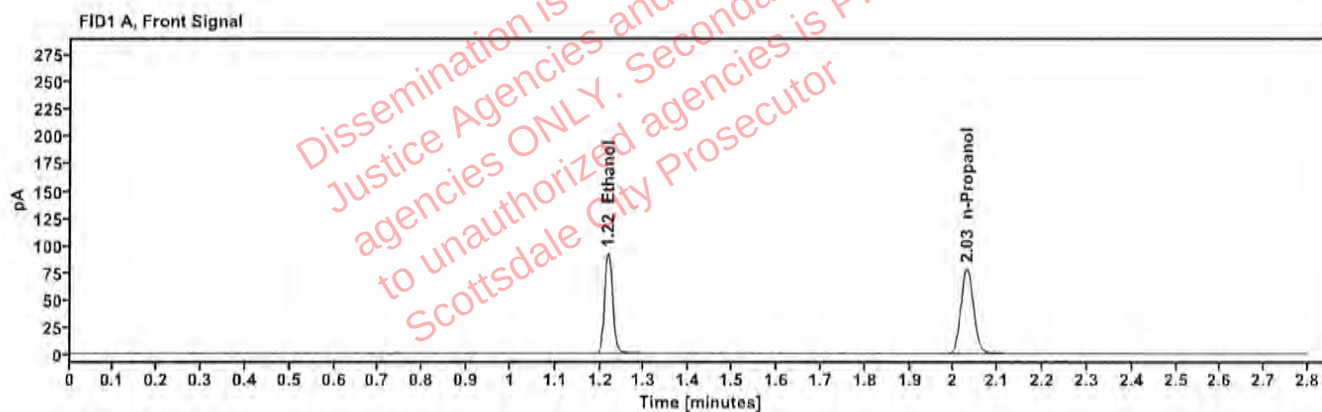


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.217	117.167
n-Propanol	2.030	155.877

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

Compound	Time (min)	Peak Area
Ethanol	1.365	128.822
n-Propanol	2.453	169.984

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	01Apr25
Method:	ethanol quant.M	Injection date:	4/1/2025 12:08:30 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\01Apr25\4.D		

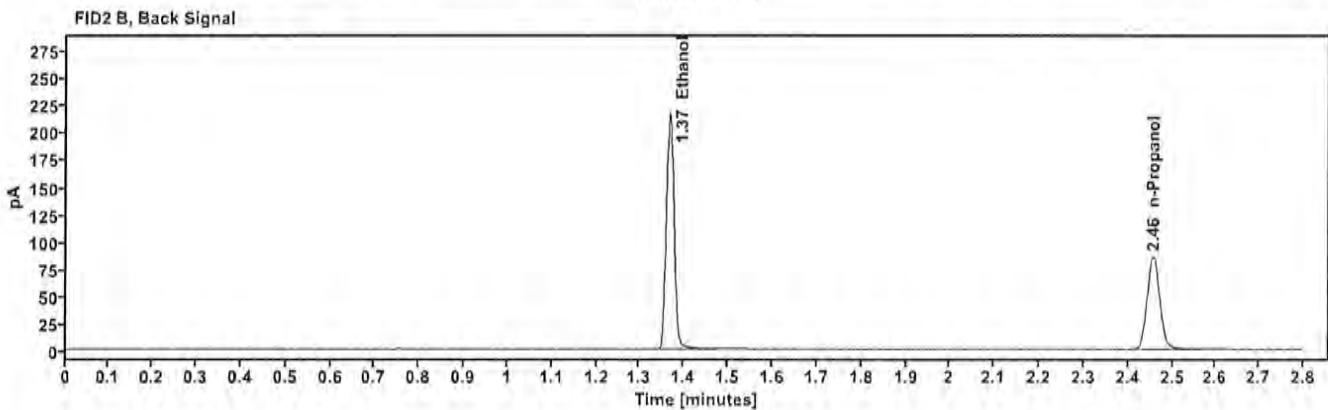
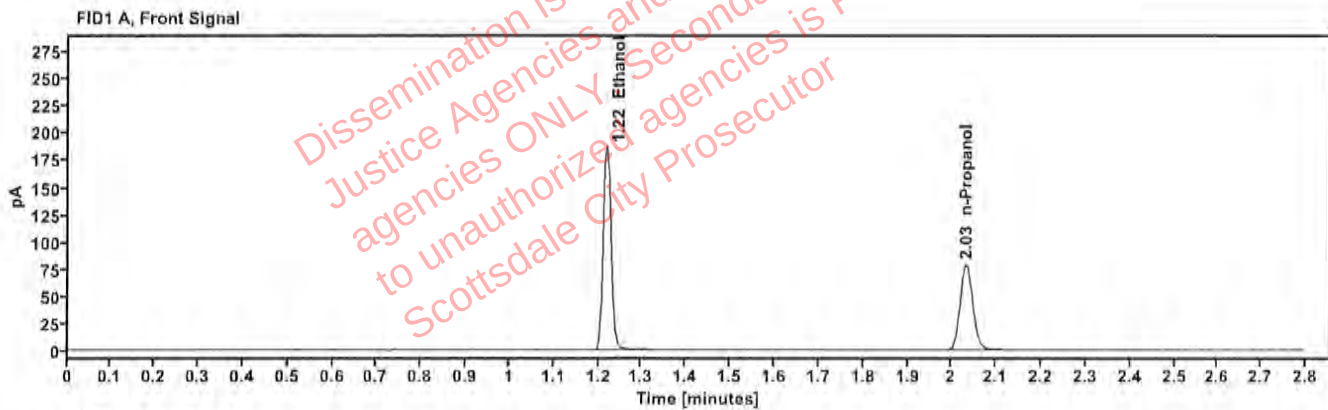


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	238.110
n-Propanol	2.032	156.323

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

Compound	Time (min)	Peak Area
Ethanol	1.367	262.726
n-Propanol	2.457	170.217

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:12:31 PM
Data file:	C:\Chem32\11\Data\01Apr25\5.D	Analyst:	Canonico <i>EC</i>

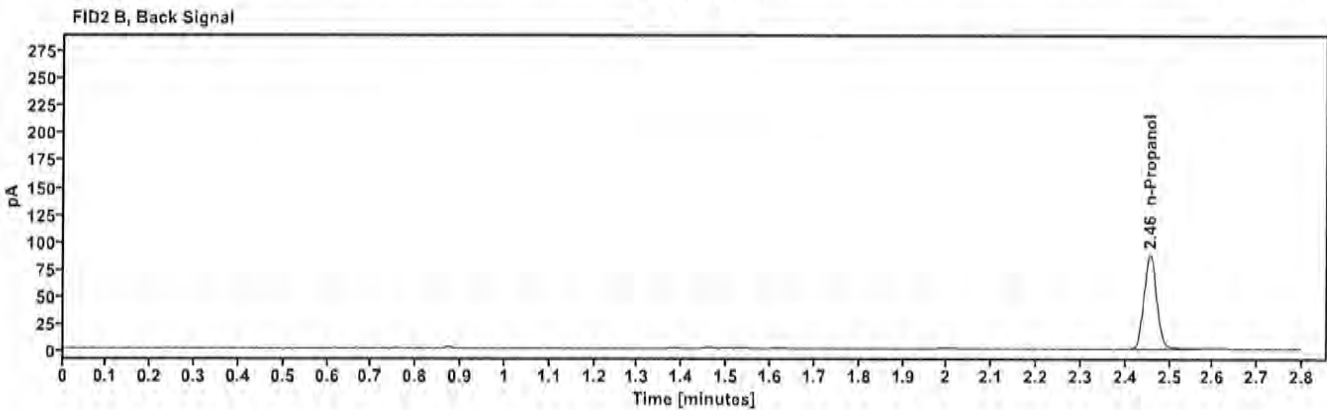
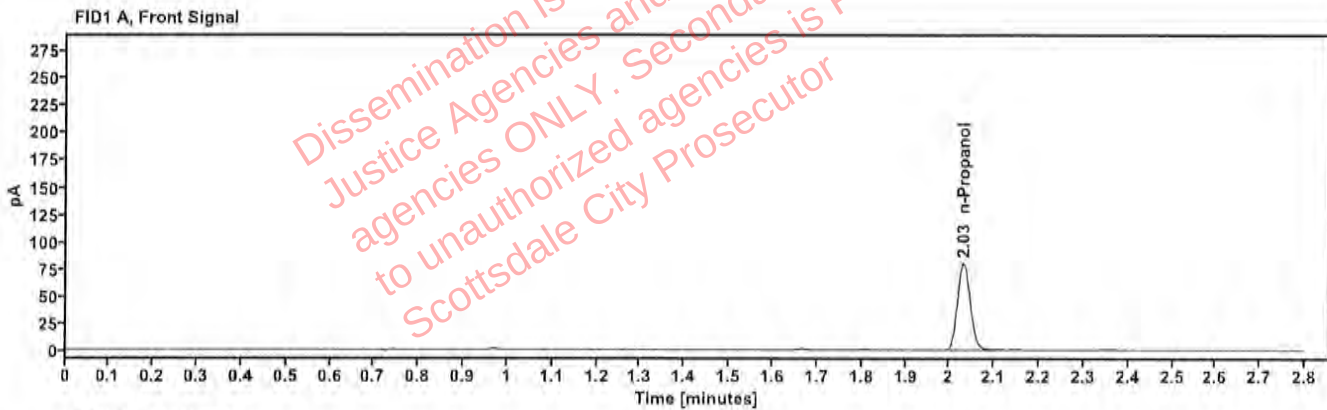


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol		2.031	159.180

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

Compound	Time (min)	Peak Area
n-Propanol	2.455	173.680

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:16:31 PM
Data file:	C:\Chem32\1\Data\01Apr25\6.D	Analyst:	Canonico <i>EC</i>

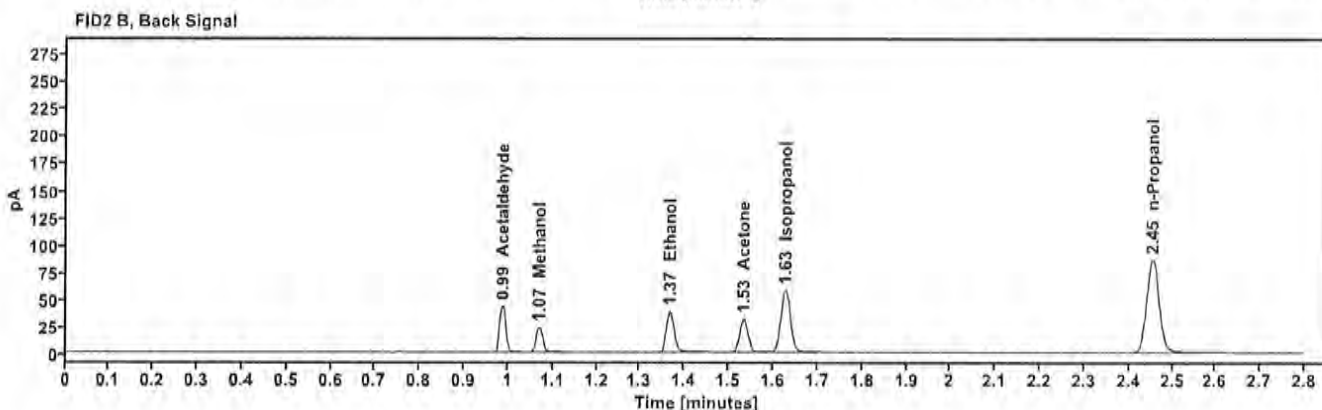
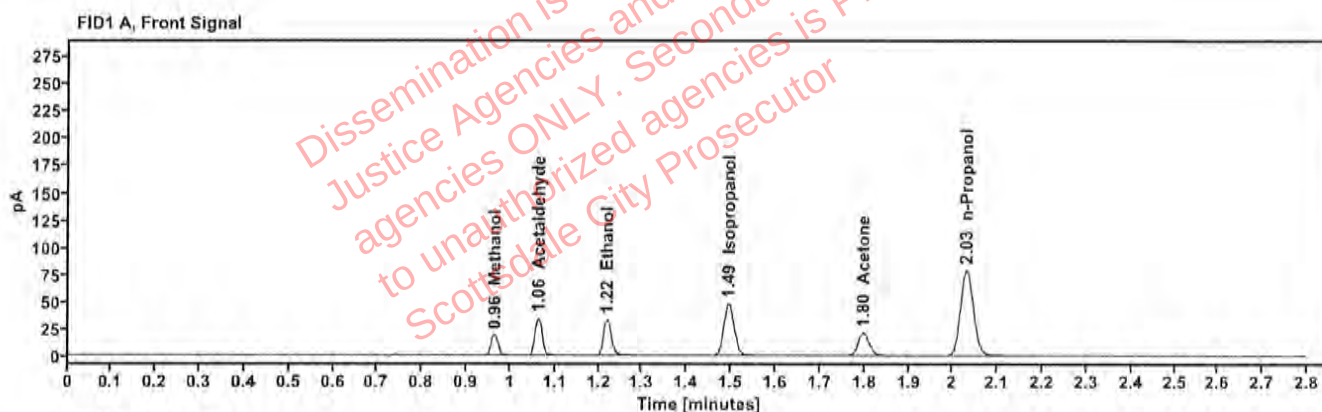


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.963	21.441
Acetaldehyde	-----	1.062	37.911
>Ethanol	0.0712	1.219	42.049
Isopropanol	-----	1.494	76.862
Acetone	-----	1.798	36.133
n-Propanol	-----	2.031	157.749

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	42.556
Methanol	1.069	23.926
Ethanol	1.367	46.202
Acetone	1.533	39.970
Isopropanol	1.627	84.994
n-Propanol	2.455	171.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:20:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\7.D	Analyst:	Canonico <i>EC</i>

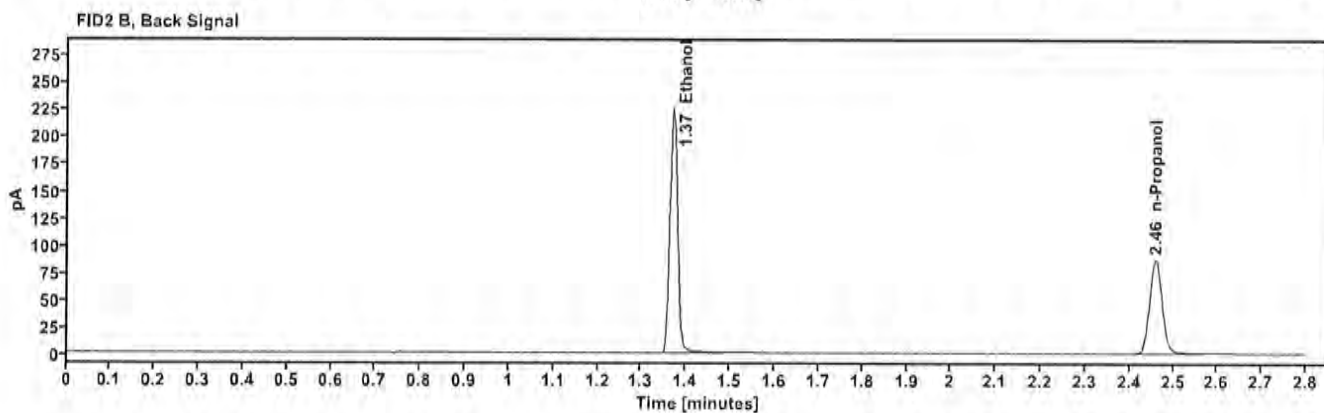
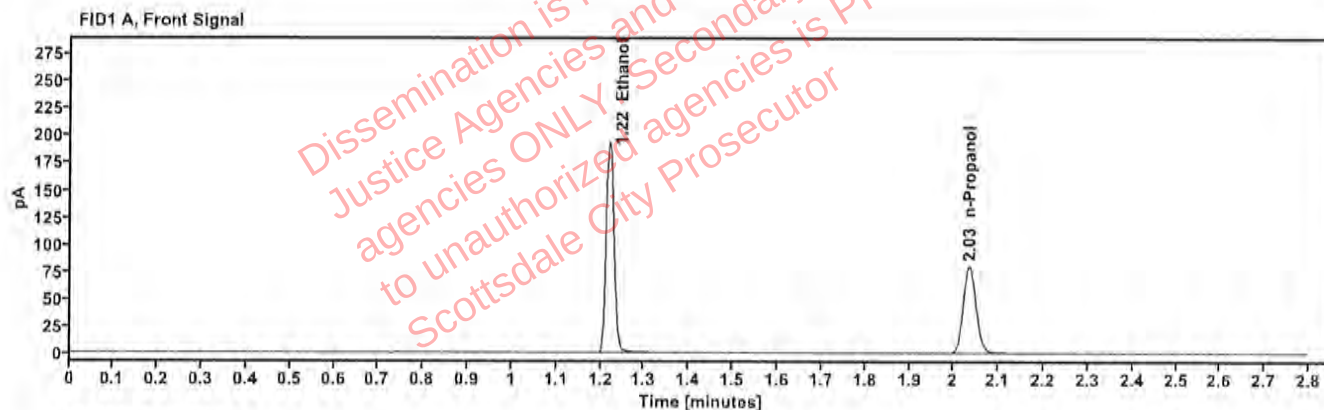


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4094	1.220	247.160
n-Propanol	---	2.035	158.864

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

Compound	Time (min)	Peak Area
Ethanol	1.370	272.823
n-Propanol	2.459	172.617

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:24:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\8.D	Analyst:	Canonico 80

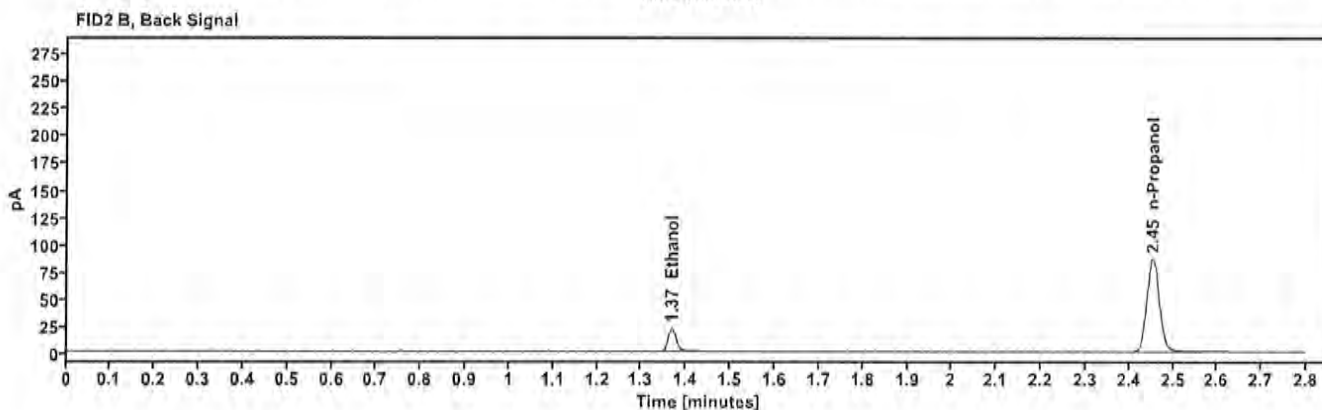
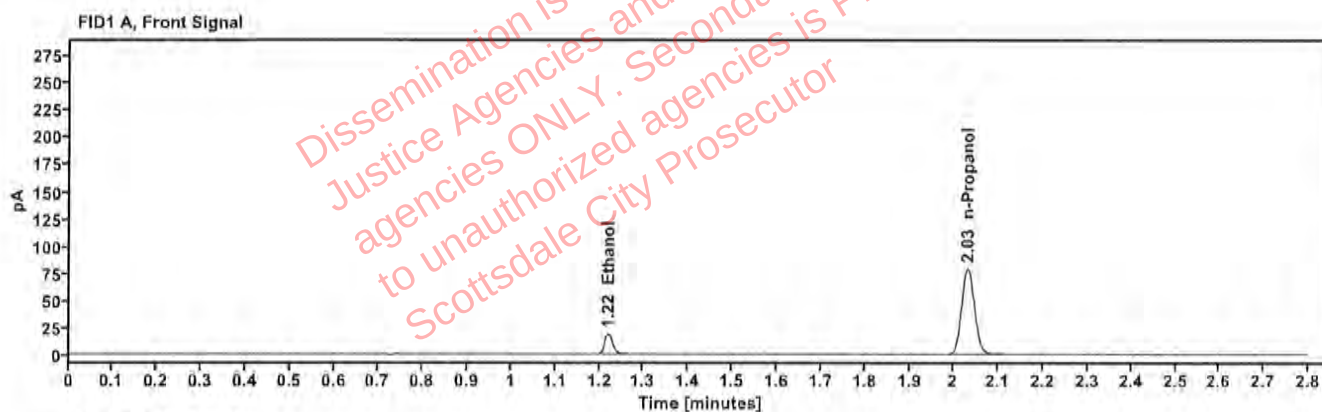


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0408	1.220	23.834
n-Propanol	-----	2.030	158.353

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

Compound	Time (min)	Peak Area
Ethanol	1.367	26.133
n-Propanol	2.454	172.032

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:28:46 PM
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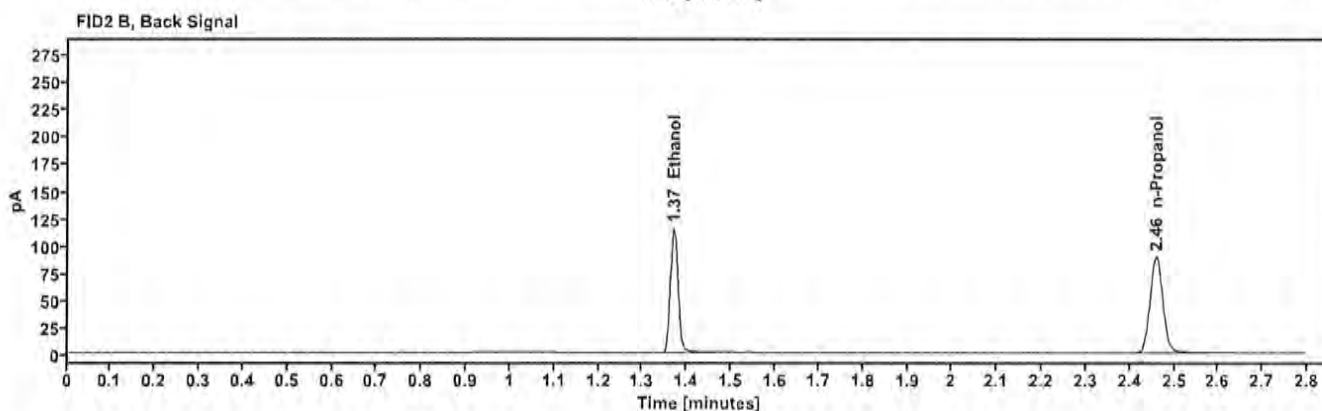
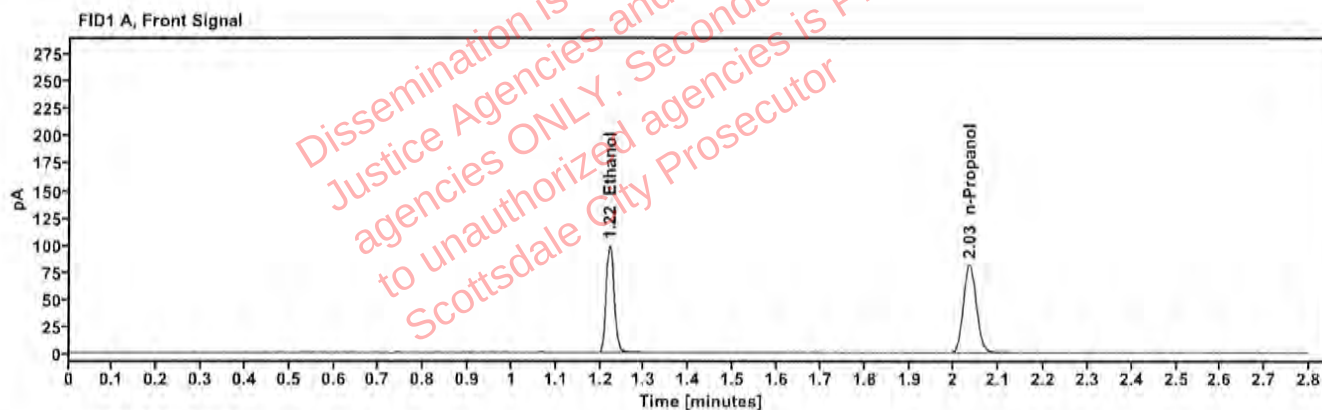


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2047	1.221	126.521
n-Propanol		2.034	163.115

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

Compound	Time (min)	Peak Area
Ethanol	1.370	139.157
n-Propanol	2.459	177.559

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:13:16 PM
Data file:	C:\Chem32\1\Data\01Apr25\20.D	Analyst:	Canonico <i>EC</i>

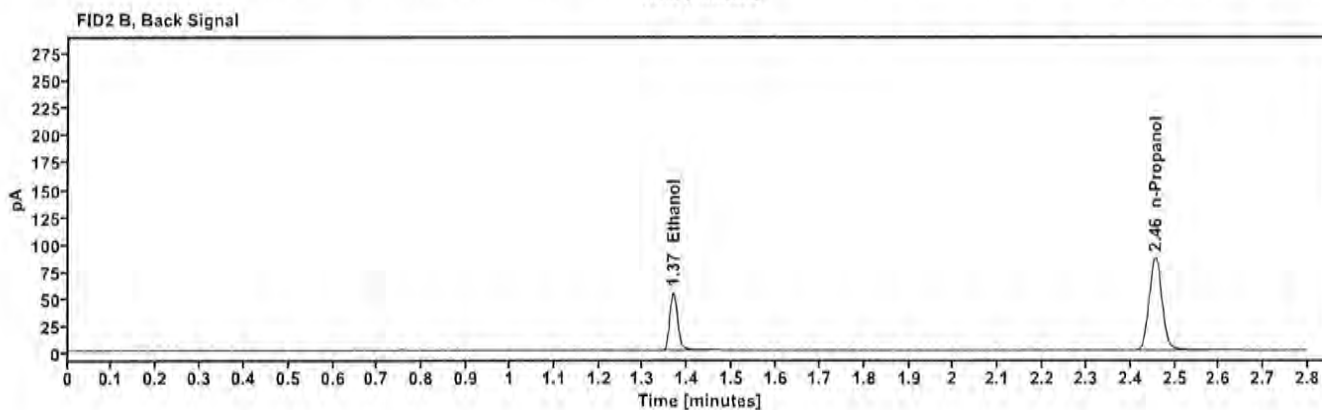
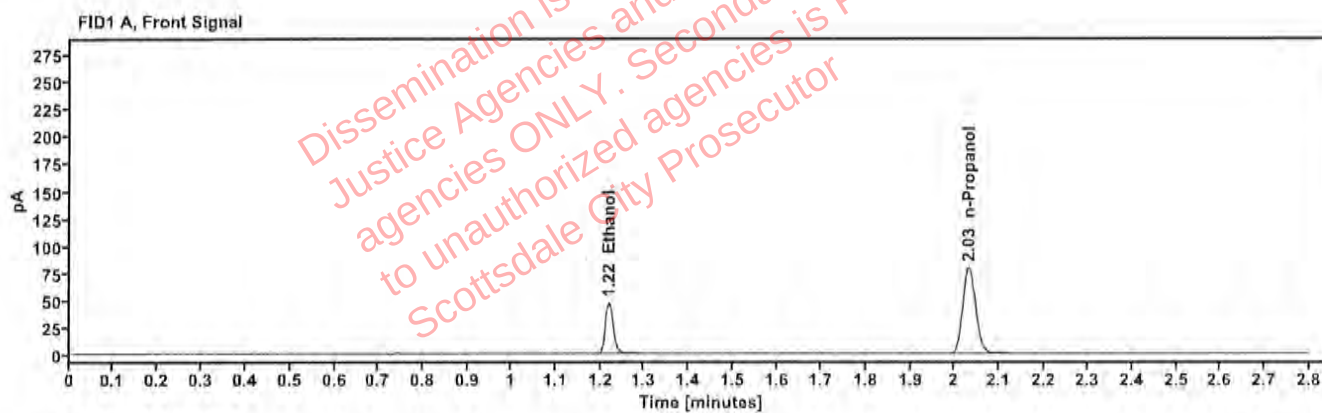


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1003	1.219	59.784
n-Propanol	-----	2.031	158.385

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

Compound	Time (min)	Peak Area
Ethanol	1.368	65.502
n-Propanol	2.455	171.930

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:57:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\31.D	Analyst:	Canonico <i>EC</i>

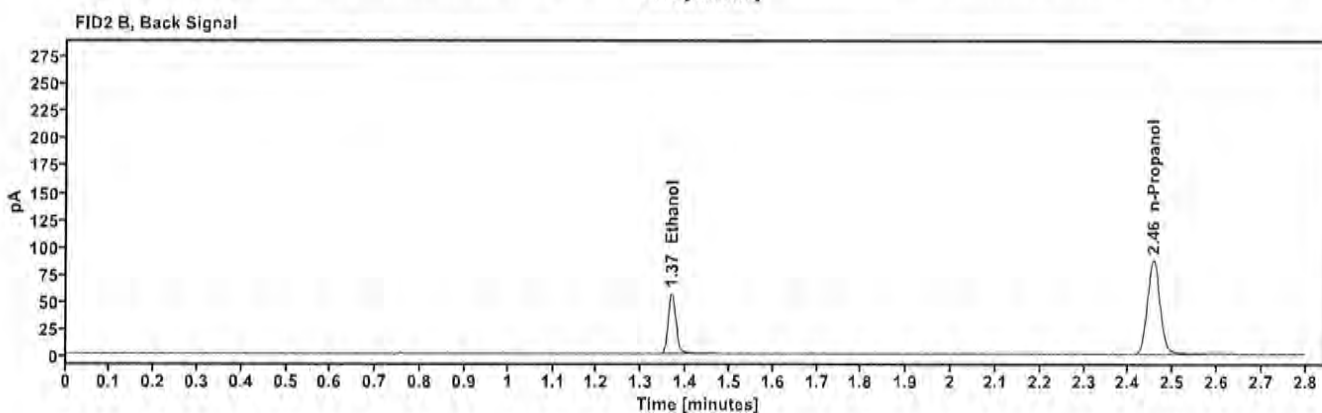
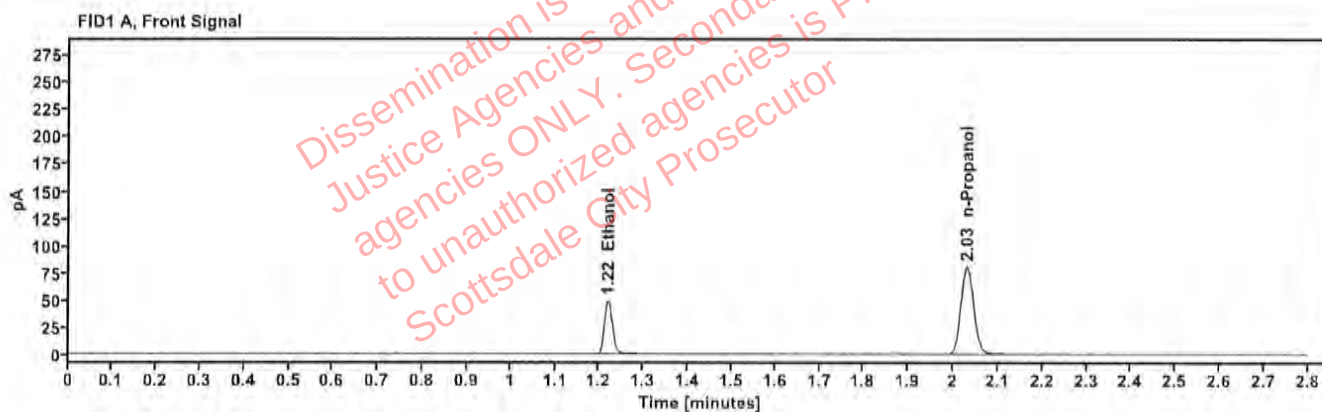


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1031	1.219	62.323
n-Propanol		2.031	160.593

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

Compound	Time (min)	Peak Area
Ethanol	1.368	68.237
n-Propanol	2.455	174.339

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:42:01 PM
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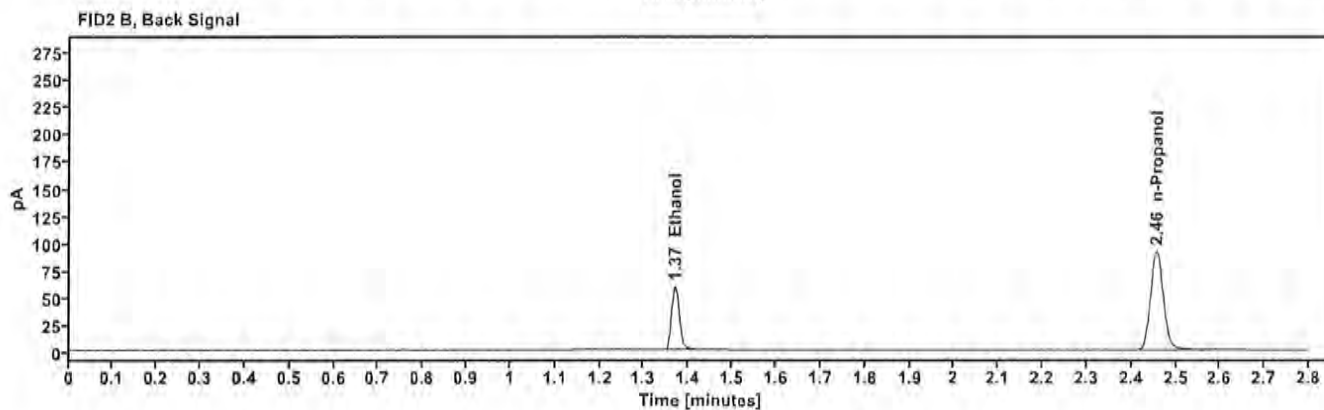
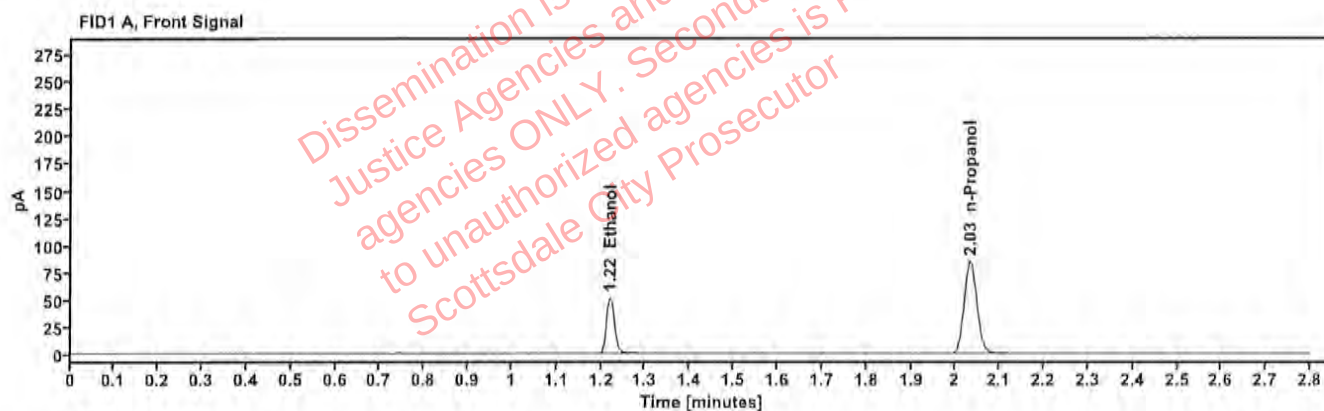


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1034	1.220	65.619
n-Propanol		2.032	168.458

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

Compound	Time (min)	Peak Area
Ethanol	1.369	71.924
n-Propanol	2.457	182.695

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	51
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:18:30 PM
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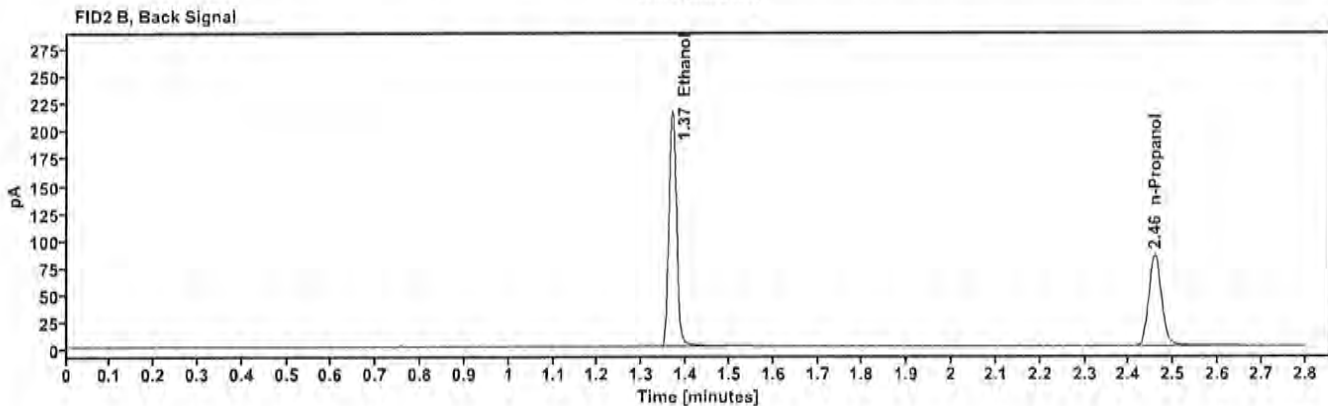
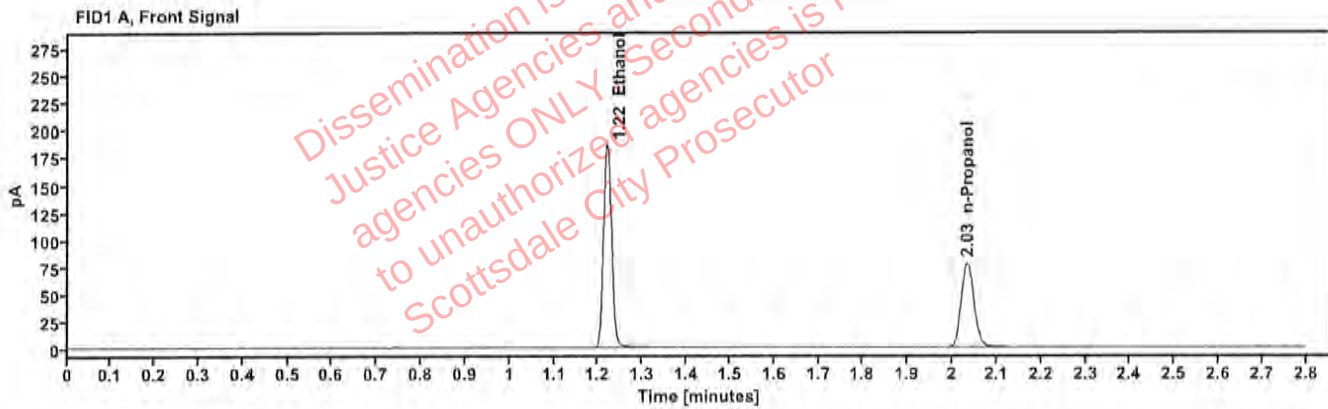


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4045	1.219	238.602
n-Propanol	-----	2.033	155.220

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

Compound	Time (min)	Peak Area
Ethanol	1.368	263.264
n-Propanol	2.458	168.406

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	52
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:22:31 PM
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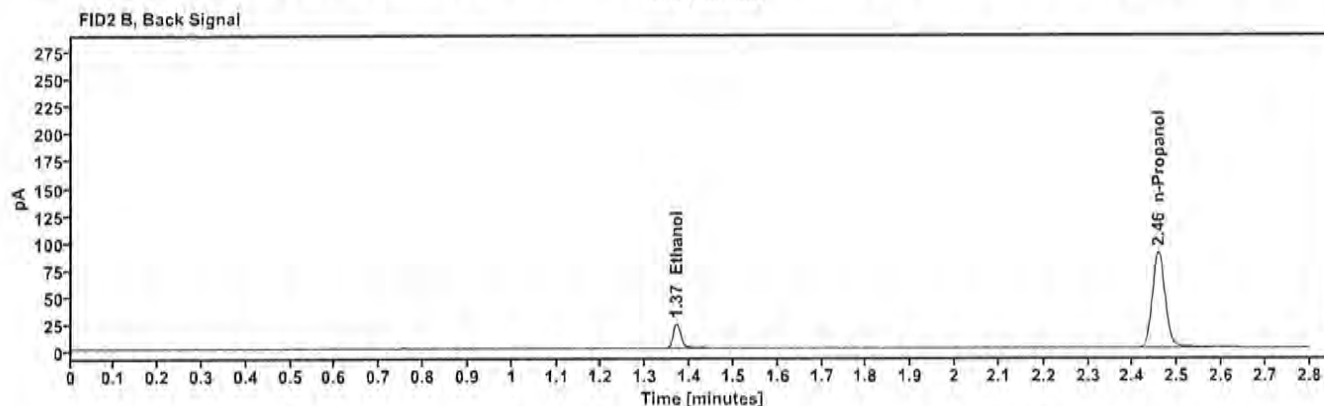
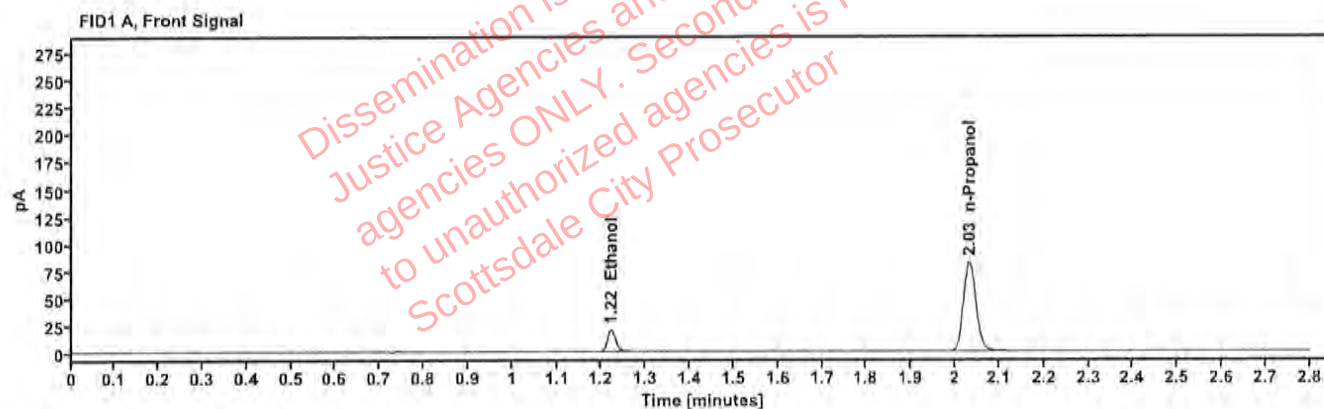


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0420	1.221	25.375
n-Propanol	—	2.032	163.591

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

Compound	Time (min)	Peak Area
Ethanol	1.370	27.772
n-Propanol	2.457	177.581

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:26:31 PM
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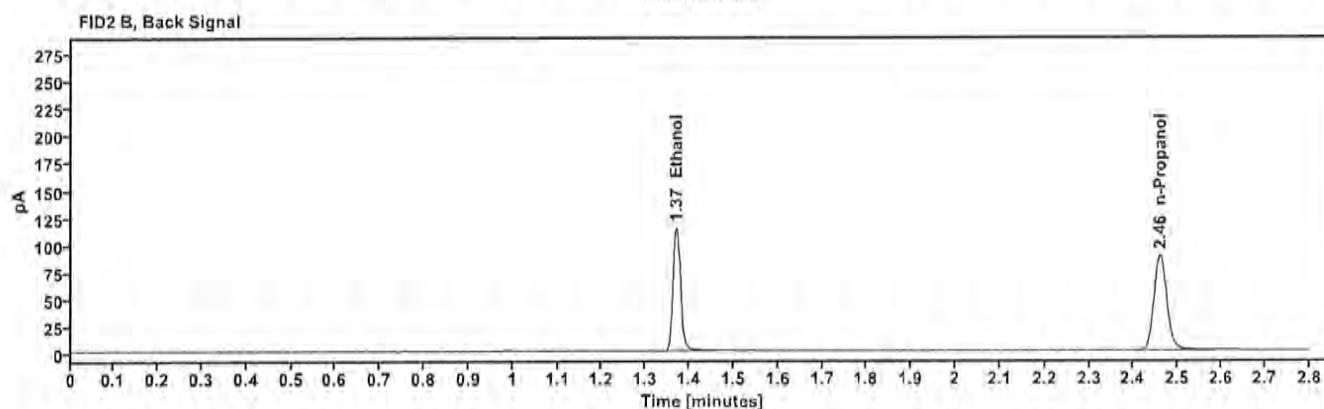
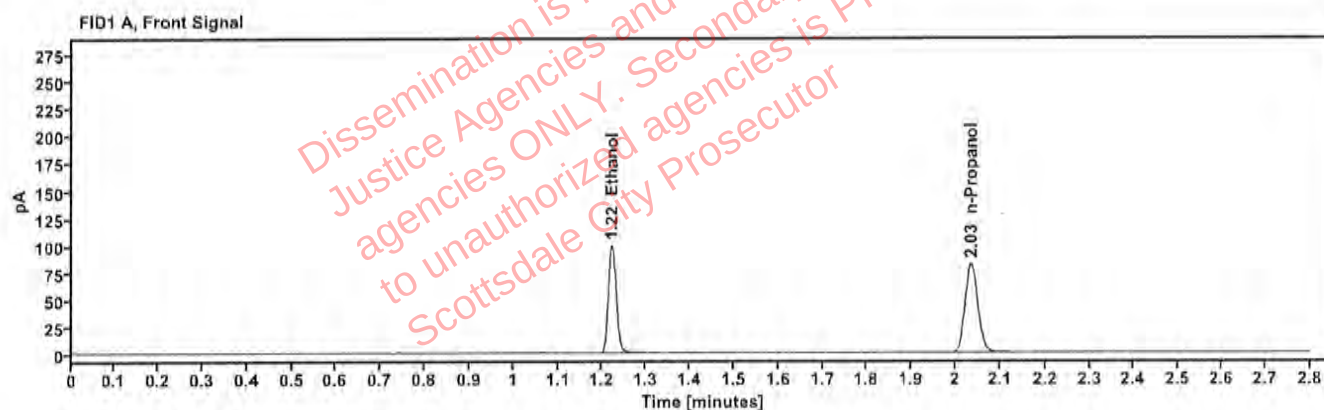


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2043	1.221	126.569
n-Propanol	-----	2.035	163.548

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

Compound	Time (min)	Peak Area
Ethanol	1.370	138.899
n-Propanol	2.460	177.546

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	54
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:30:31 PM
Data file:	C:\Chem32\1\Data\01Apr25\54.D	Analyst:	Canonico <i>EC</i>

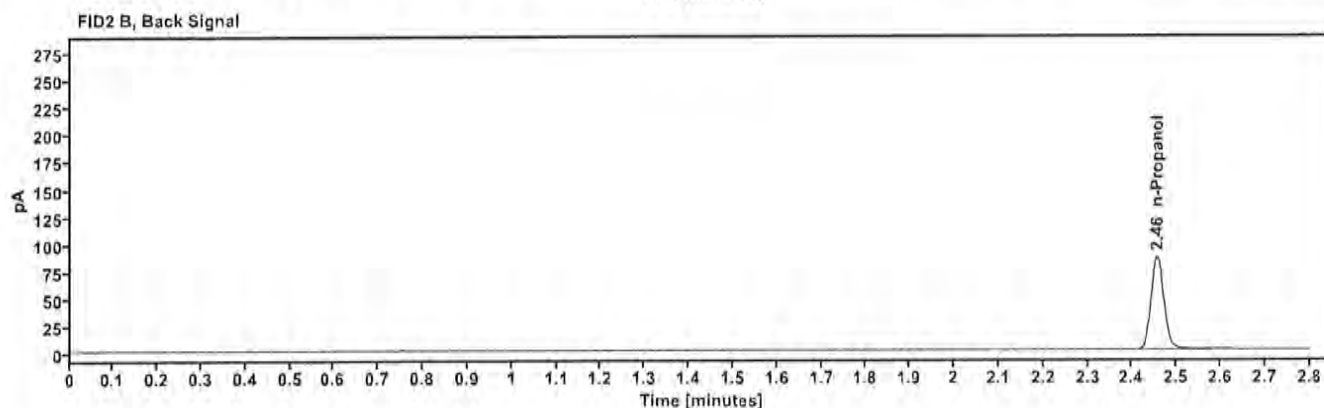
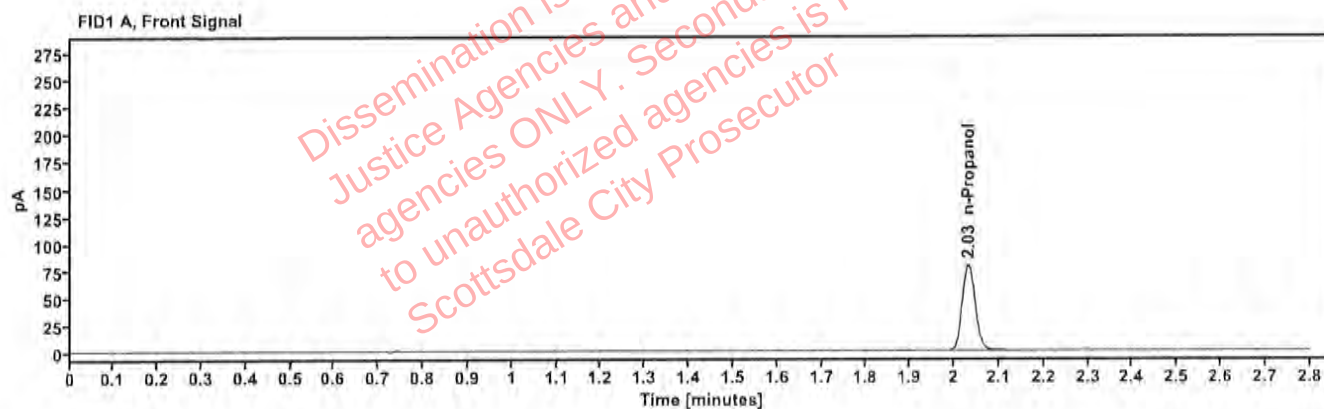


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.032	158.560

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

Compound	Time (min)	Peak Area
n-Propanol	2.456	172.143

Sequence Summary

Page 1 of 2

Sequence name: 01Apr25

Instrument: US14173023 CN14160045

Analyst: Canonico

ee

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	2505701-1		Sample		ethanol quant.M
11	2505701-1		Sample		ethanol quant.M
12	2504565-2		Sample		ethanol quant.M
13	2504565-2		Sample		ethanol quant.M
14	2505934-2		Sample		ethanol quant.M
15	2505934-2		Sample		ethanol quant.M
16	2506009-2		Sample		ethanol quant.M
17	2506009-2		Sample		ethanol quant.M
18	2504411-2		Sample		ethanol quant.M
19	2504411-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2505625-1		Sample		ethanol quant.M
22	2505625-1		Sample		ethanol quant.M
23	2506019-2		Sample		ethanol quant.M
24	2506019-2		Sample		ethanol quant.M
25	2506229-1		Sample		ethanol quant.M
26	2506229-1		Sample		ethanol quant.M
27	2506187-1		Sample		ethanol quant.M
28	2506187-1		Sample		ethanol quant.M
29	2506163-2		Sample		ethanol quant.M
30	2506163-2		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2506118-1		Sample		ethanol quant.M
33	2506118-1		Sample		ethanol quant.M
34	2506225-1		Sample		ethanol quant.M
35	2506225-1		Sample		ethanol quant.M
36	2506180-1		Sample		ethanol quant.M
37	2506180-1		Sample		ethanol quant.M
38	2505841-2		Sample		ethanol quant.M
39	2505841-2		Sample		ethanol quant.M
40	2505766-1		Sample		ethanol quant.M
41	2505766-1		Sample		ethanol quant.M
42	517758		Control		ethanol quant.M
43	2506101-1		Sample		ethanol quant.M
44	2506101-1		Sample		ethanol quant.M
45	2506222-2		Sample		ethanol quant.M
46	2506222-2		Sample		ethanol quant.M
47	2506086-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	2506086-2		Sample		ethanol quant.M
49	2506096-2		Sample		ethanol quant.M
50	2506096-2		Sample		ethanol quant.M
51	12052023-B	0.400	Control		ethanol quant.M
52	518018	0.040	Control		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	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: 01Apr25

ANALYST: Canonico *EE*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.3139	0.3206	0.31725	1.06	0.00335
12 13	0.1392	0.1374	0.13830	0.65	0.00090
14 15	0.2081	0.2081	0.20810	0.00	0.00000
16 17	0.0970	0.0968	0.09690	0.10	0.00010
18 19	0.1821	0.1831	0.18260	0.27	0.00050
21 22	0.1897	0.1913	0.19050	0.42	0.00080
23 24	0.1213	0.1228	0.12205	0.61	0.00075
25 26	0.1088	0.1080	0.10840	0.37	0.00040
27 28	0.1550	0.1539	0.15445	0.36	0.00055
29 30	0.2020	0.2037	0.20285	0.42	0.00085
32 33	0.2169	0.2178	0.21735	0.21	0.00045
34 35	0.1333	0.1334	0.13335	0.04	0.00005
36 37	0.2036	0.2022	0.20290	0.34	0.00070
38 39	0.2696	0.2653	0.26745	0.80	0.00215
40 41	0.1714	0.1726	0.17200	0.35	0.00060
43 44	0.1300	0.1311	0.13055	0.42	0.00055
45 46	0.1247	0.1251	0.12490	0.16	0.00020
47 48	0.2055	0.2035	0.20450	0.49	0.00100
49 50	0.2051	0.2056	0.20535	0.12	0.00025

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

Scottsdale Forensic Lab

Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 01Apr25 *EL*

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505701-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:32:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\10.D	Analyst:	Canonico

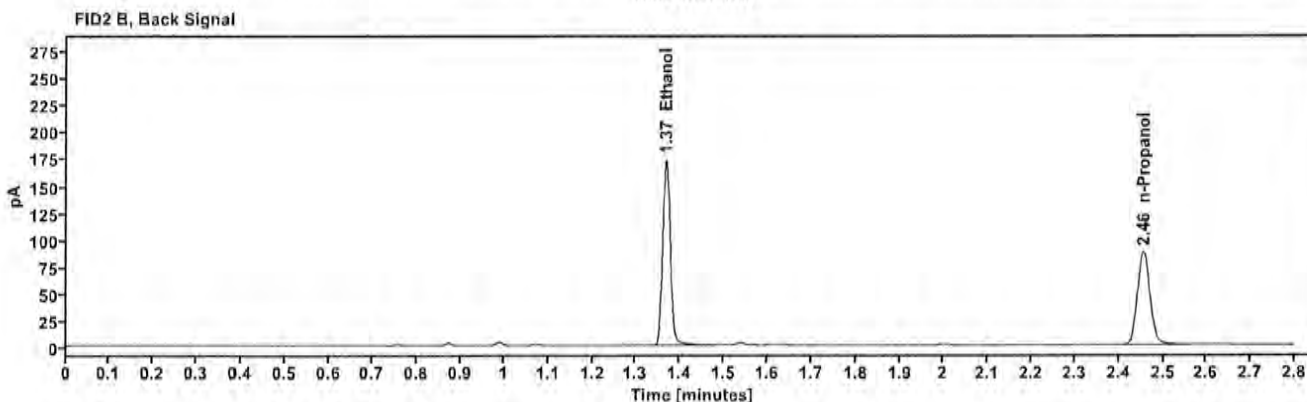
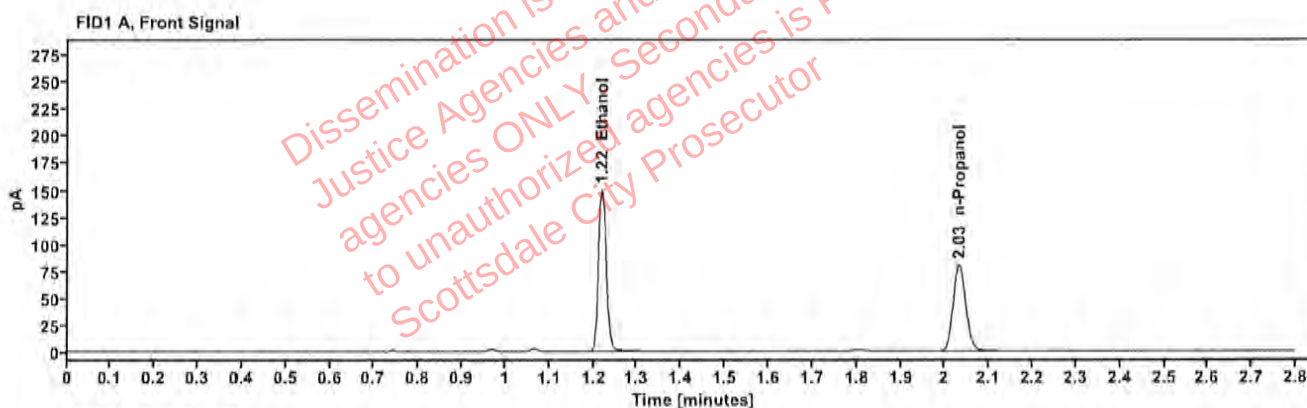


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3139	1.219	190.173
n-Propanol	—	2.032	159.560

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

Compound	Time (min)	Peak Area
Ethanol	1.368	209.446
n-Propanol	2.456	173.021

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505701-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:36:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\11.D	Analyst:	Canonico

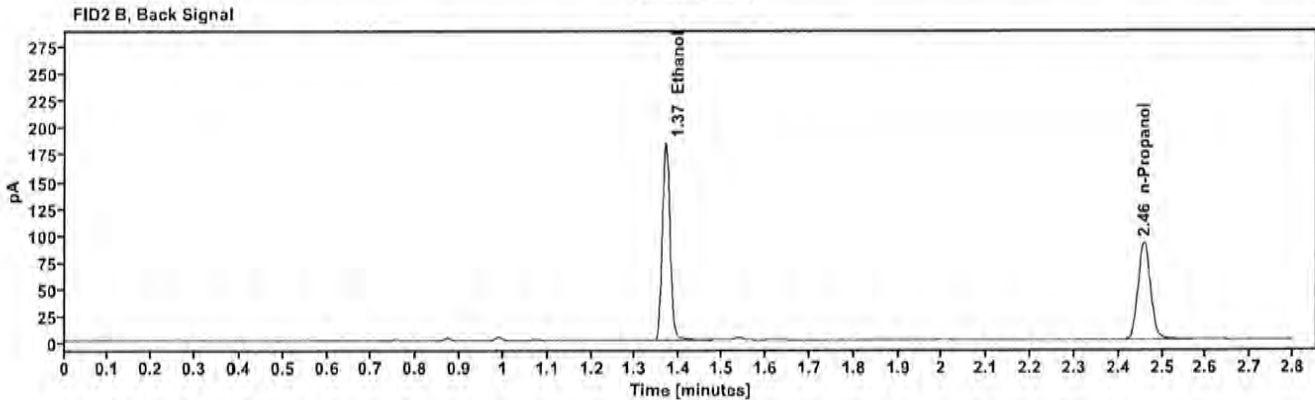
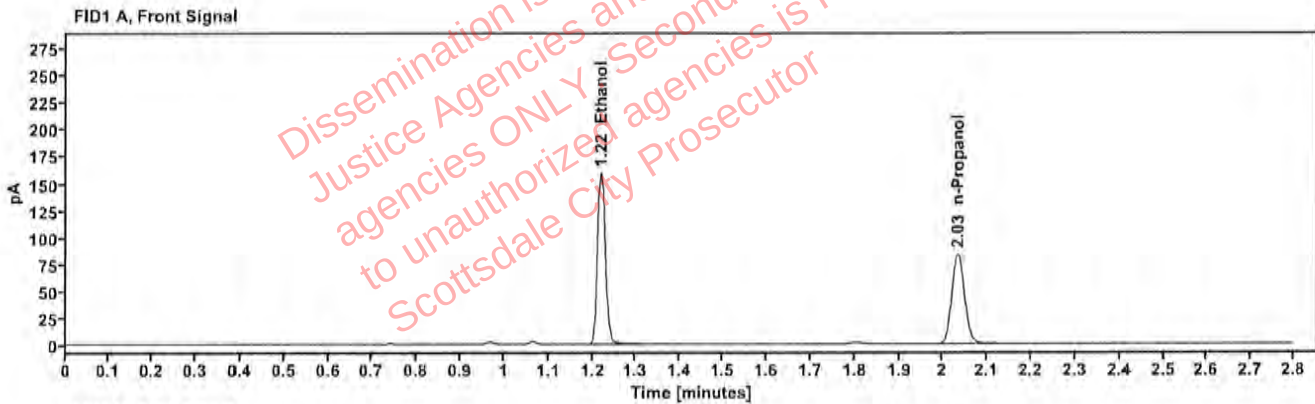


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.3206	1.219	203.213
n-Propanol	—	2.033	166.912

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

Compound	Time (min)	Peak Area
Ethanol	1.369	223.720
n-Propanol	2.458	180.936

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504565-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:40:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\12.D	Analyst:	Canonico

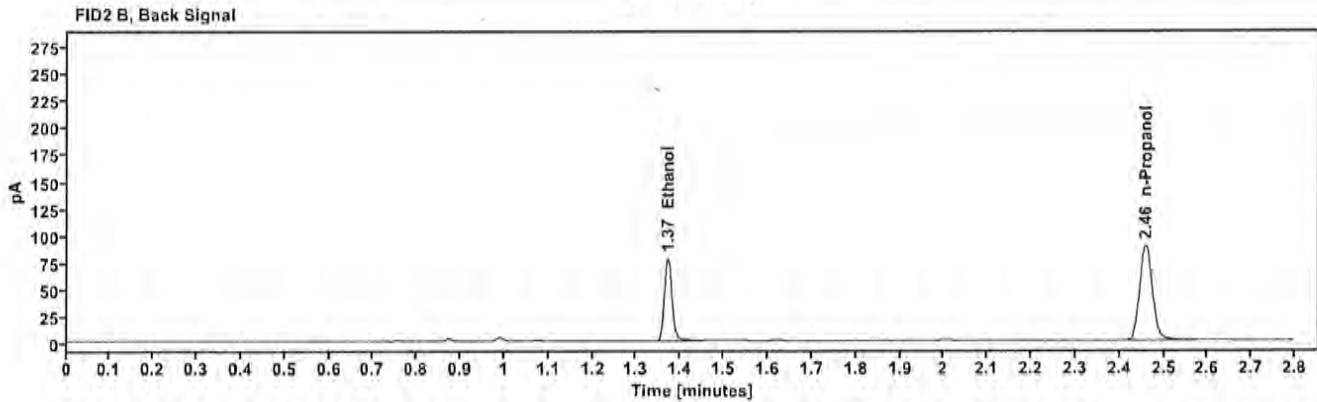
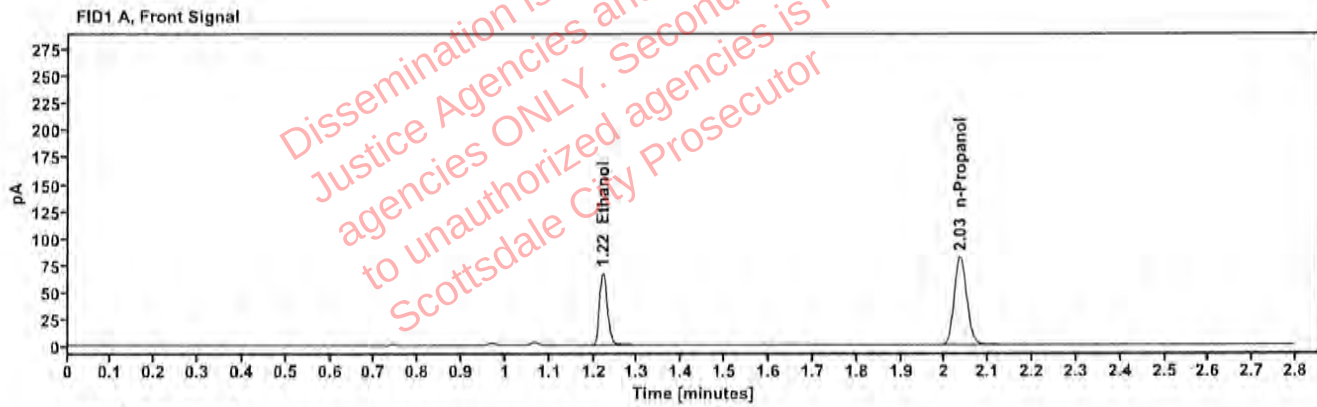


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1392	1.221	85.824
n-Propanol		2.035	163.157

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

Compound	Time (min)	Peak Area
Ethanol	1.370	94.255
n-Propanol	2.460	177.480

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504565-2	Vial:	13
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:45:01 PM
Data file:	C:\Chem32\1\Data\01Apr25\13.D	Analyst:	Canonico

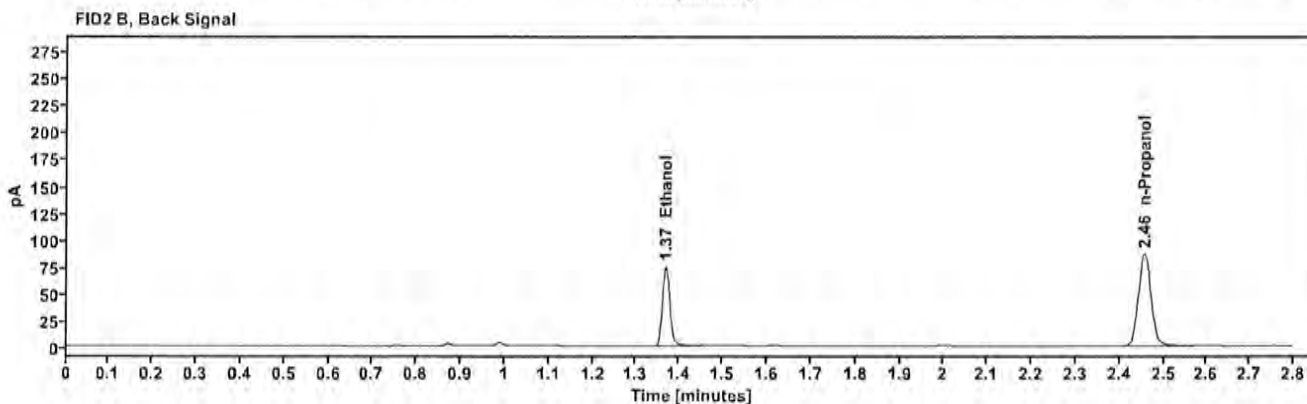
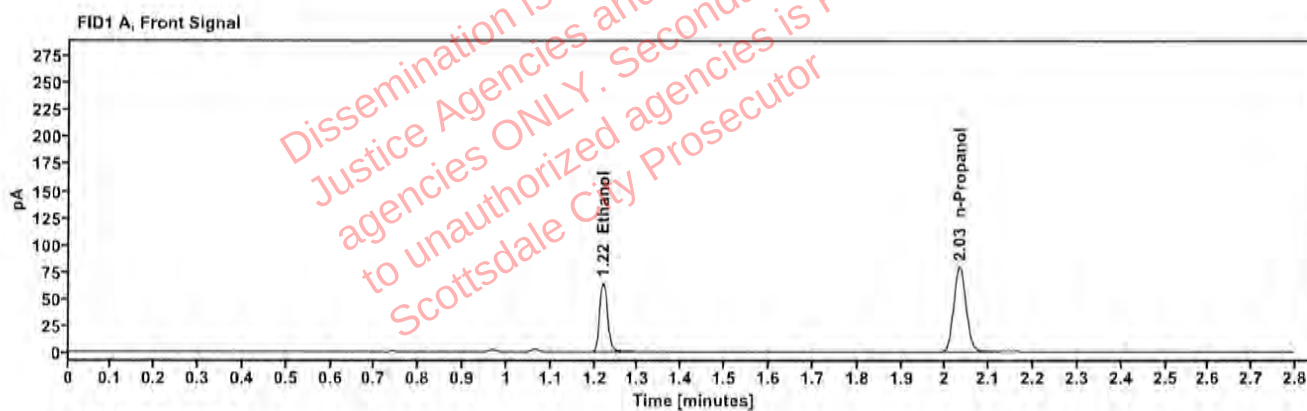


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1374	1.219	82.000
n-Propanol	—	2.032	158.059

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

Compound	Time (min)	Peak Area
Ethanol	1.368	89.976
n-Propanol	2.456	171.820

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505934-2	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:49:01 PM
Data file:	C:\Chem32\1\Data\01Apr25\14.D	Analyst:	Canonico

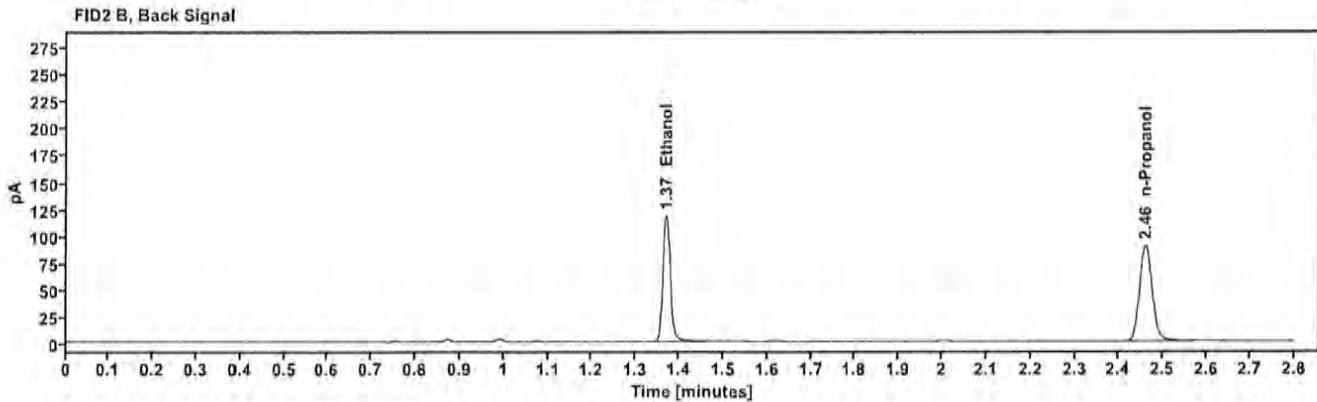
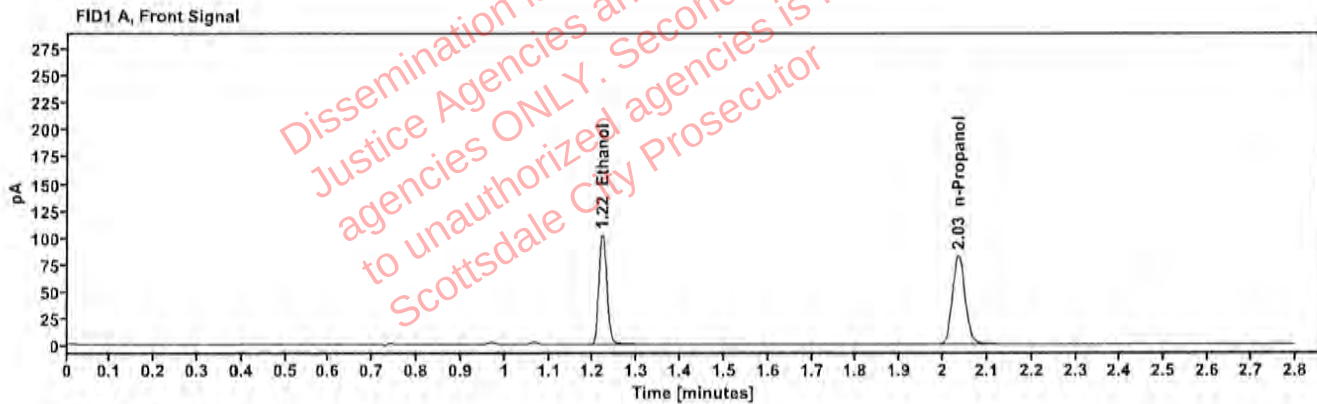


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2081	1.221	129.781
n-Propanol	-----	2.035	164.558

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

Compound	Time (min)	Peak Area
Ethanol	1.370	142.582
n-Propanol	2.460	178.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505934-2	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:53:00 PM
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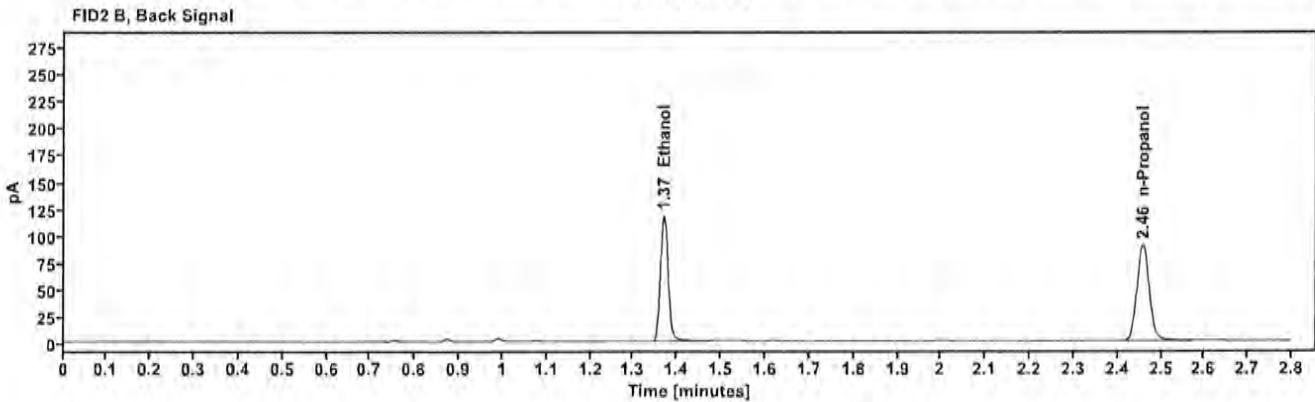
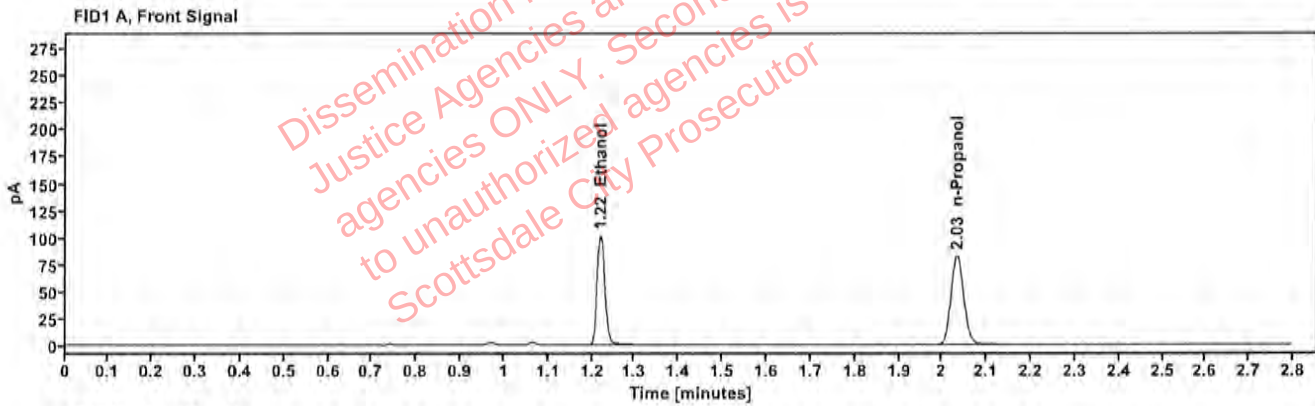


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2081	1.220	129.756
n-Propanol	—	2.033	164.585

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

Compound	Time (min)	Peak Area
Ethanol	1.369	143.768
n-Propanol	2.458	178.559

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506009-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 12:57:01 PM
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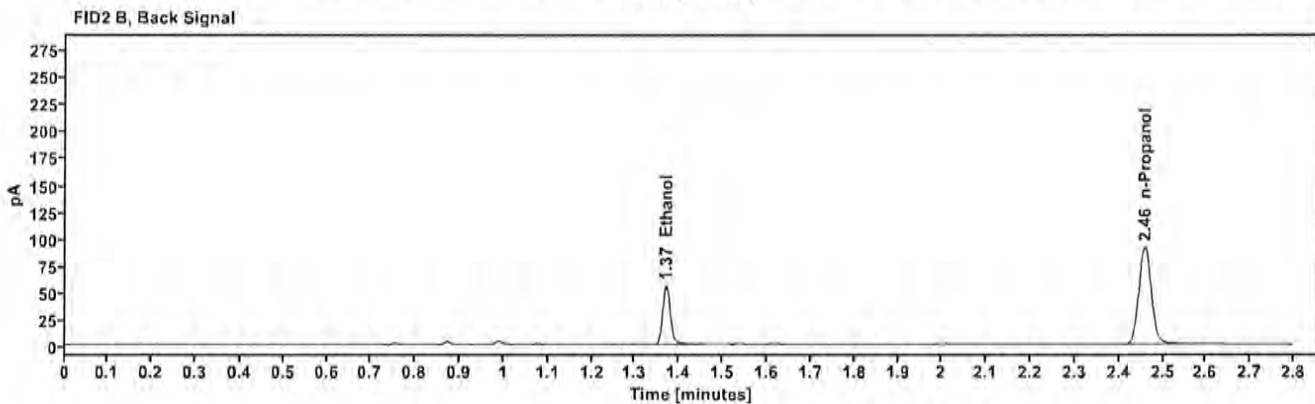
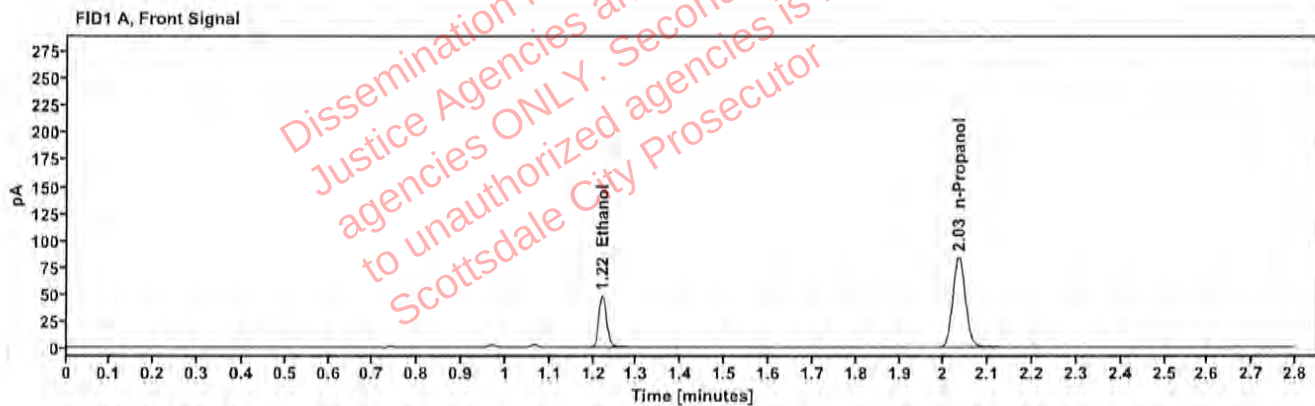


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0970	1.221	61.120
n-Propanol	---	2.033	167.443

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

Compound	Time (min)	Peak Area
Ethanol	1.370	66.869
n-Propanol	2.458	182.221

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506009-2	Vial:	17
Description:	Rafferty, Nicholas William	LIMS ID:	L25-03-00731-0001
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:01:01 PM
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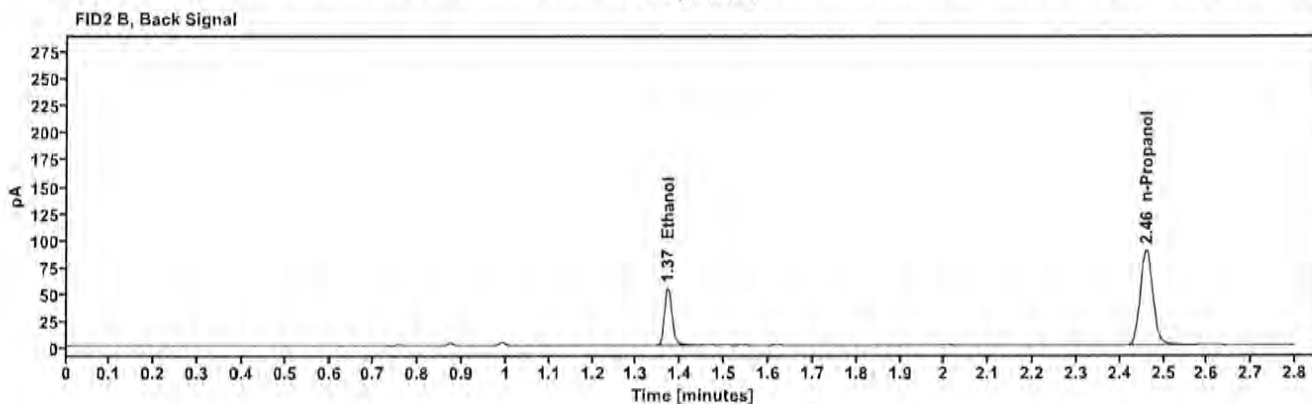
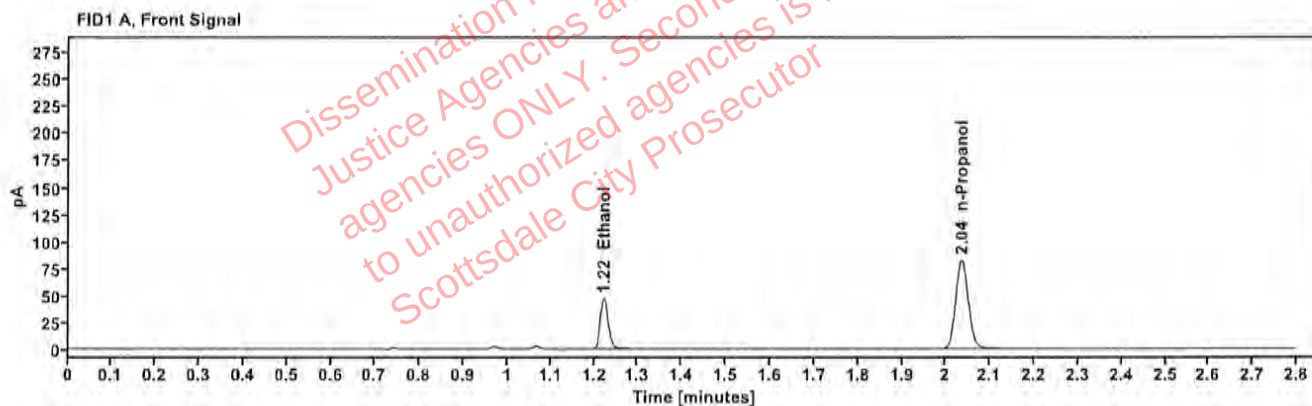


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0968	1.222	59.554
n-Propanol	—	2.035	163.509

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

Compound	Time (min)	Peak Area
Ethanol	1.371	65.070
n-Propanol	2.460	177.846

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504411-2	Vial:	18
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:05:01 PM
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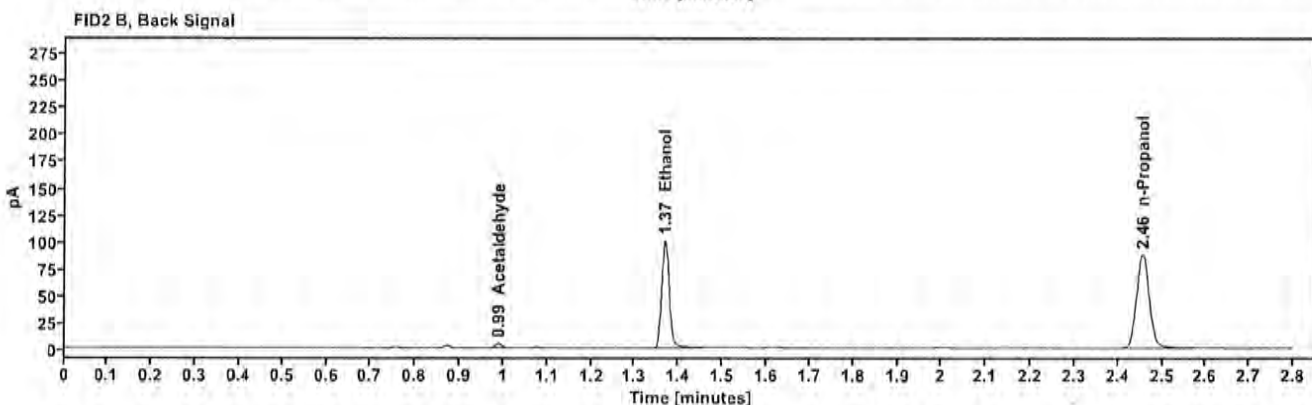
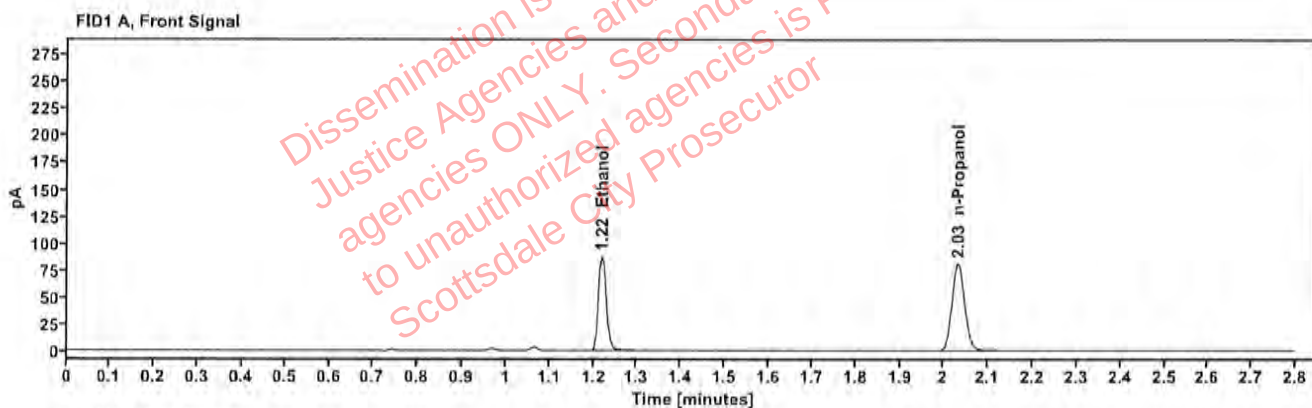


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1821	1.219	110.922
n-Propanol	—	2.032	160.939

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.989	3.891
Ethanol	1.368	121.589
n-Propanol	2.456	174.694

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2504411-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:09:16 PM
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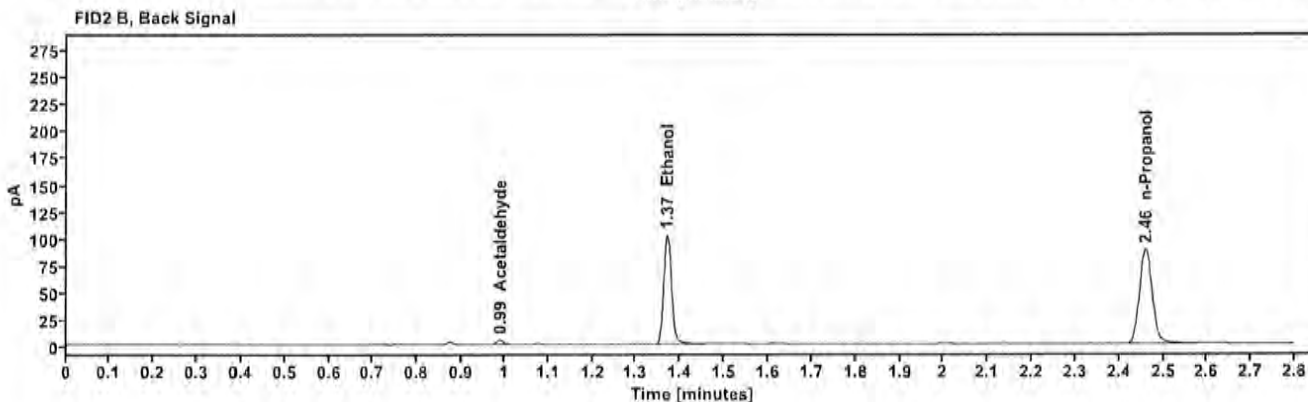
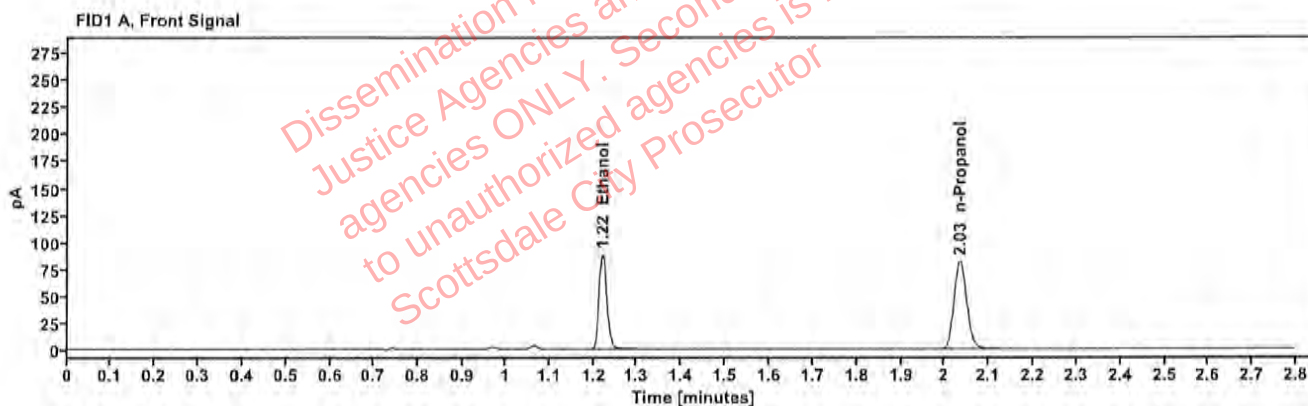


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1831	1.221	112.357
n-Propanol	—	2.034	162.086

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.990	3.829
Ethanol	1.370	123.447
n-Propanol	2.460	176.163

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505625-1	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:17:16 PM
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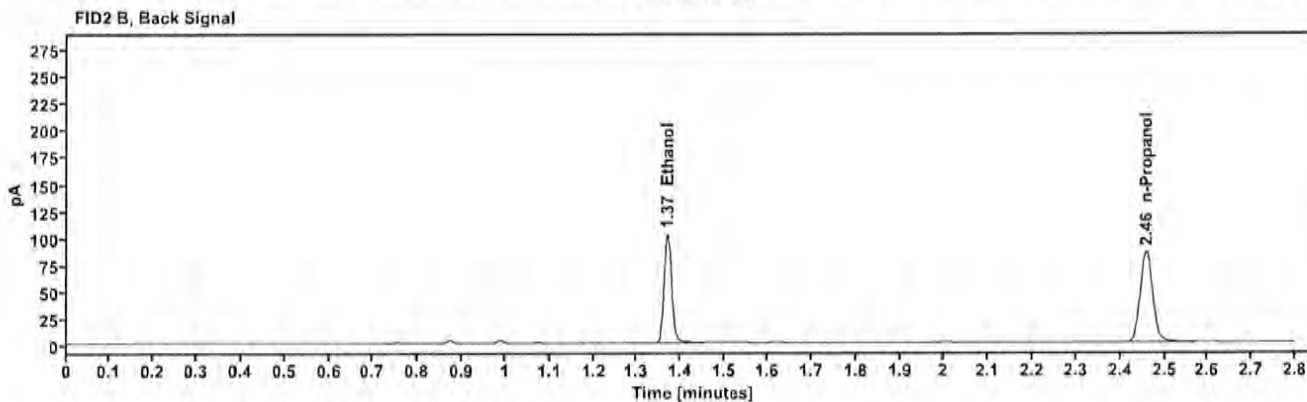
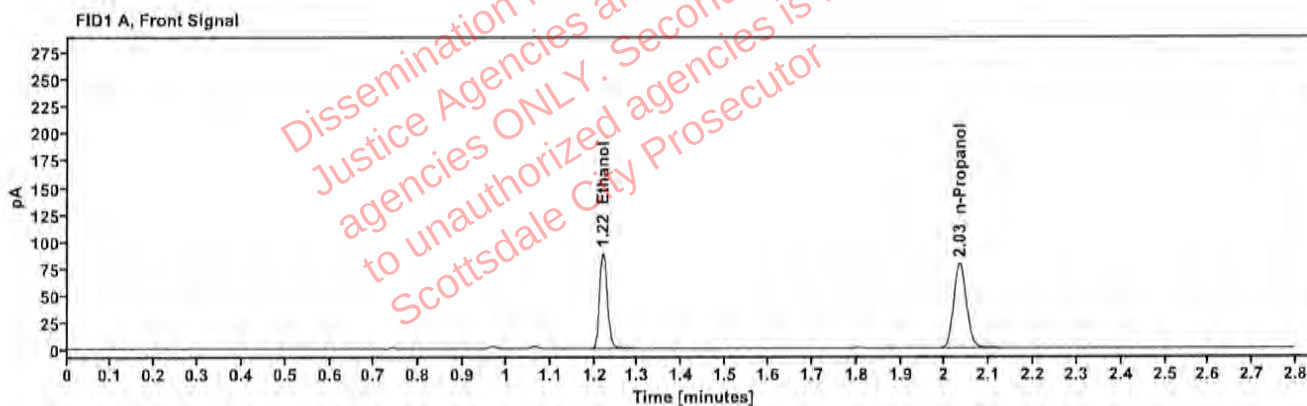


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1897	1.220	112.542
n-Propanol		2.033	156.678

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

Compound	Time (min)	Peak Area
Ethanol	1.369	123.591
n-Propanol	2.458	169.884

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505625-1	Vial:	22
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:21:15 PM
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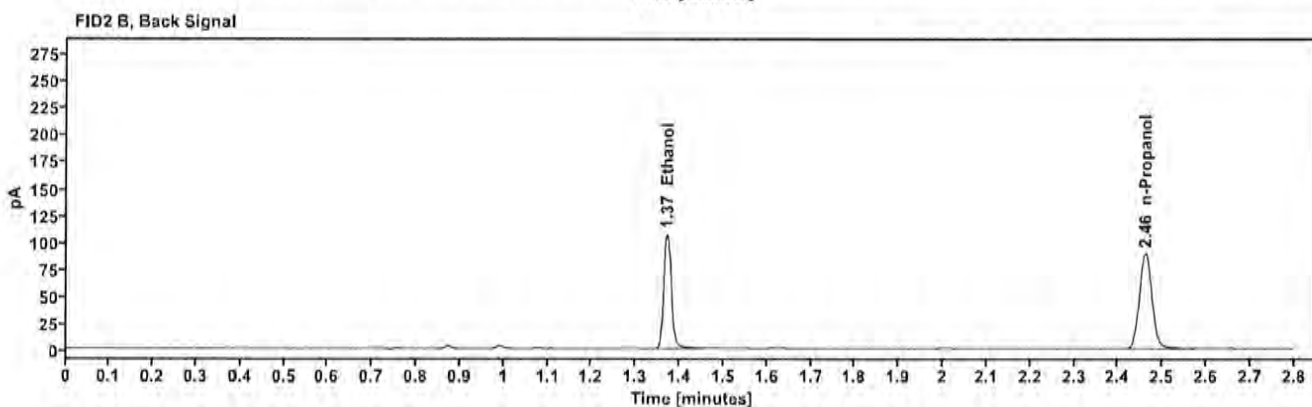
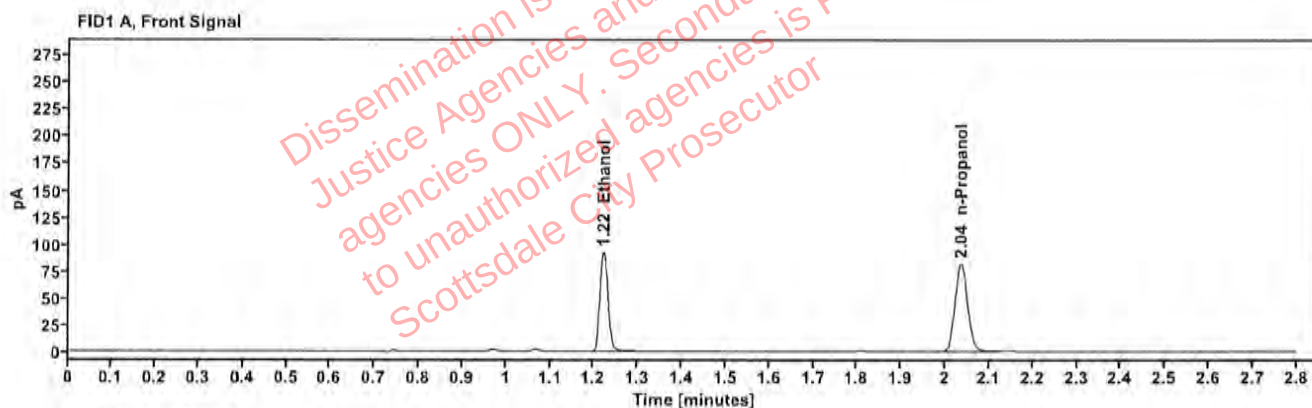


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1913	1.221	118.129
n-Propanol	—	2.035	163.075

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

Compound	Time (min)	Peak Area
Ethanol	1.371	129.668
n-Propanol	2.460	177.029

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506019-2	Vial:	23
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:25:15 PM
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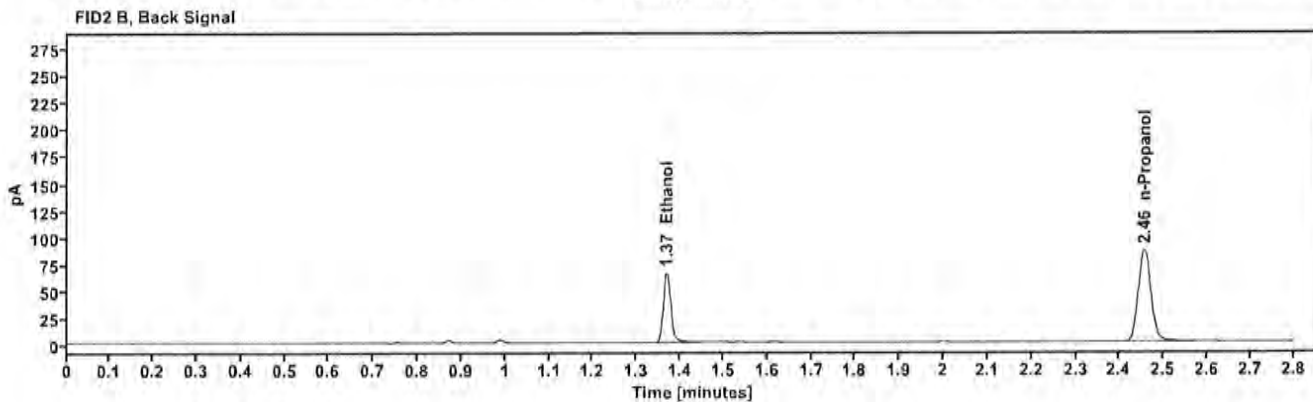
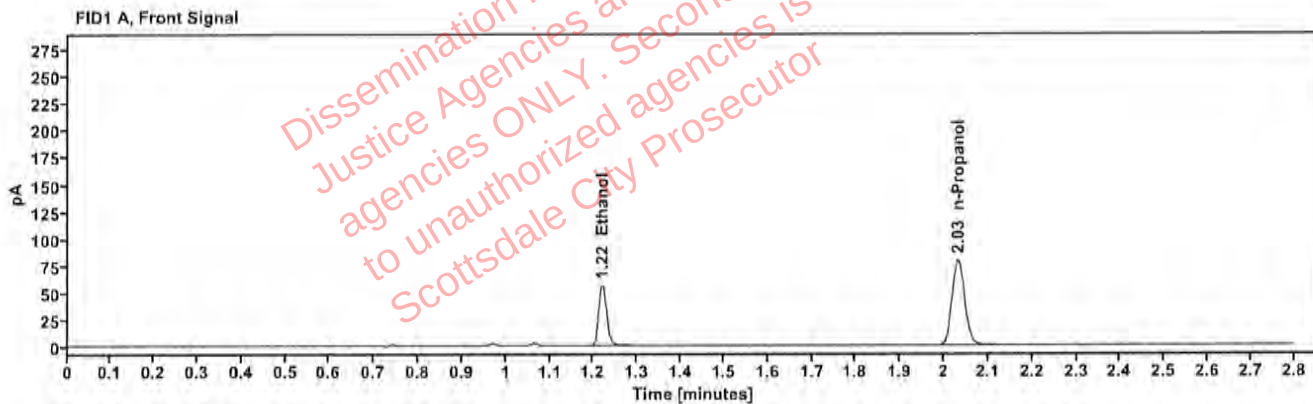


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1213	1.219	72.215
n-Propanol	—	2.032	157.811

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

Compound	Time (min)	Peak Area
Ethanol	1.368	78.944
n-Propanol	2.456	171.084

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506019-2	Vial:	24
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:29:16 PM
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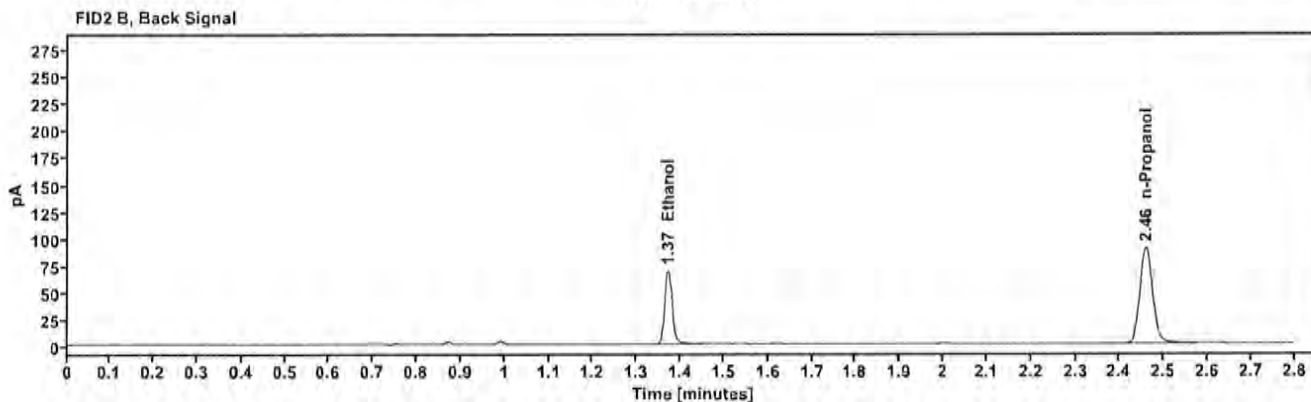
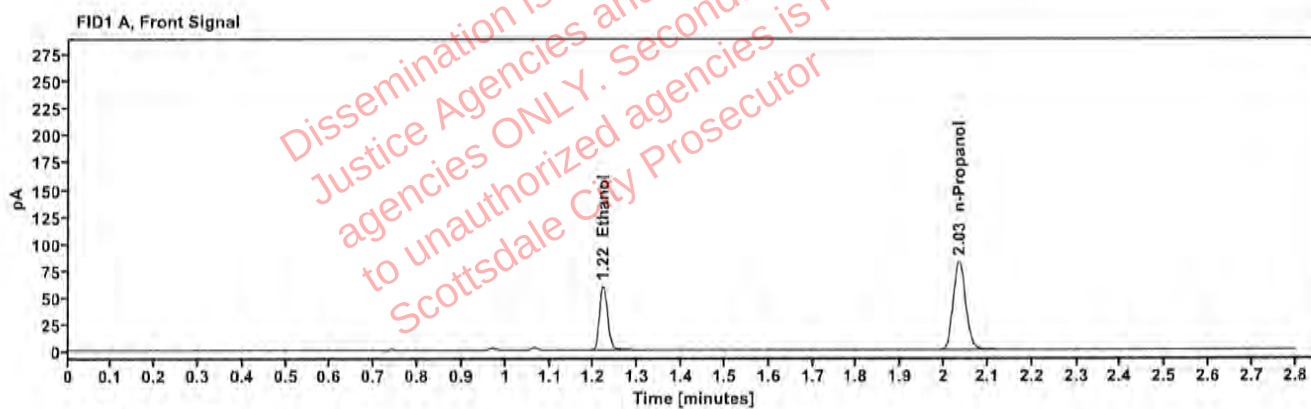


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1228	1.221	76.255
n-Propanol	---	2.034	164.648

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

Compound	Time (min)	Peak Area
Ethanol	1.370	83.538
n-Propanol	2.459	178.745

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506229-1	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:33:31 PM
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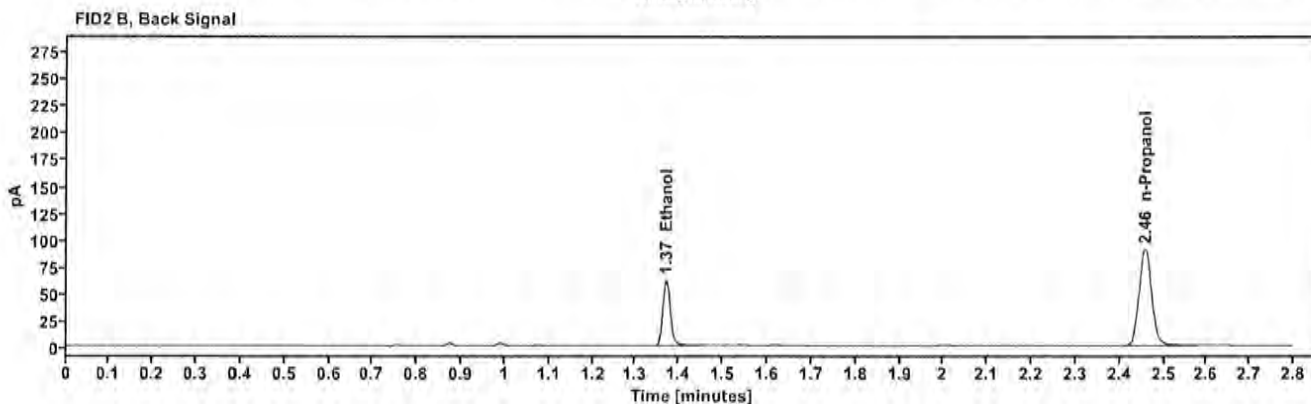
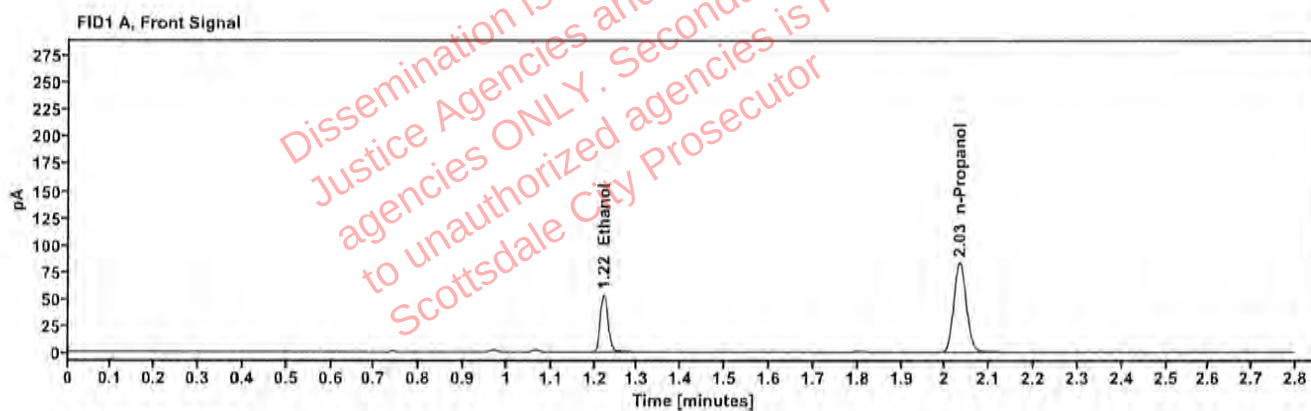


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1088	1.221	68.049
n-Propanol	—	2.033	166.010

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

Compound	Time (min)	Peak Area
Ethanol	1.370	74.499
n-Propanol	2.457	180.412

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506229-1	Vial:	26
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:37:31 PM
Data file:	C:\Chem32\1\Data\01Apr25\26.D	Analyst:	Canonico

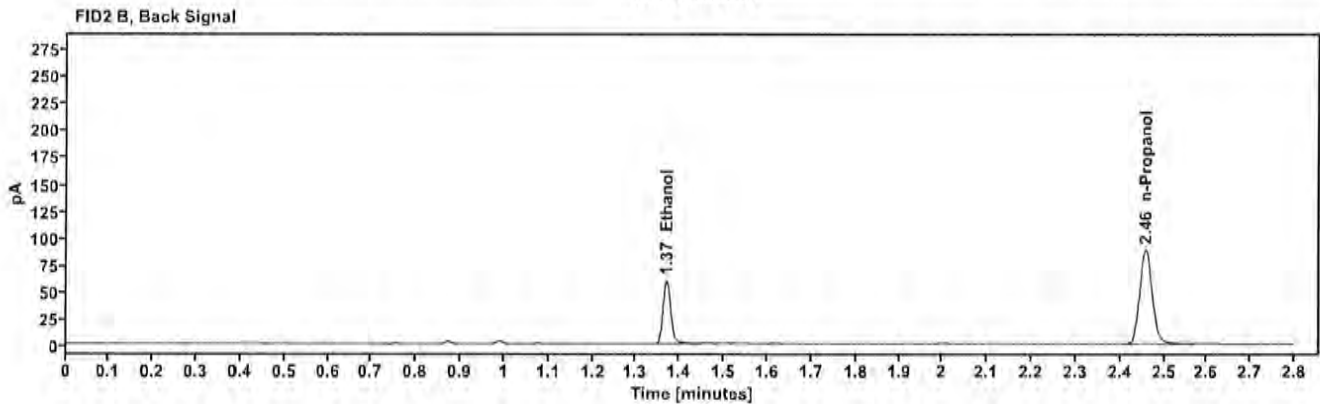
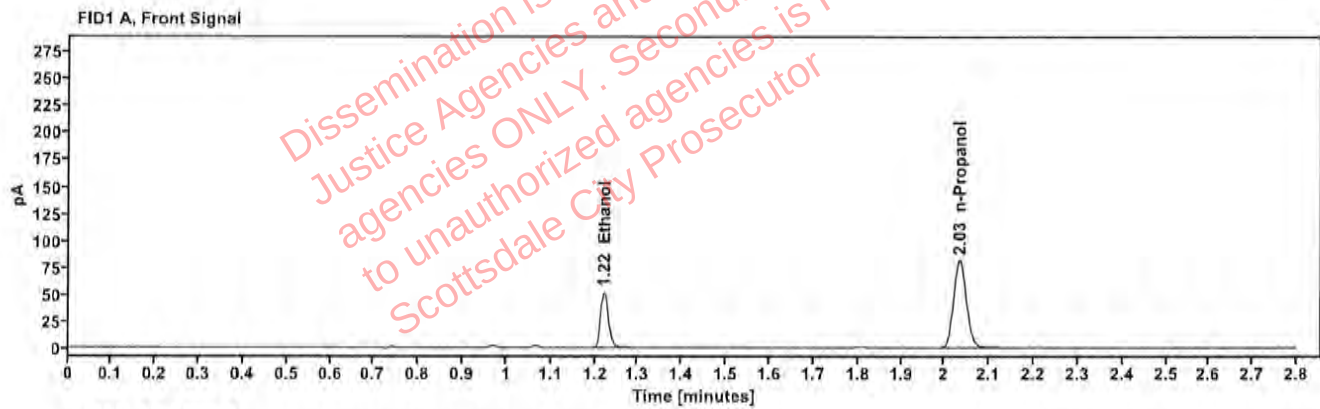


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1080	1.221	66.006
n-Propanol		2.033	162.246

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

Compound	Time (min)	Peak Area
Ethanol	1.370	72.046
n-Propanol	2.458	176.168

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506187-1	Vial:	27
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:41:31 PM
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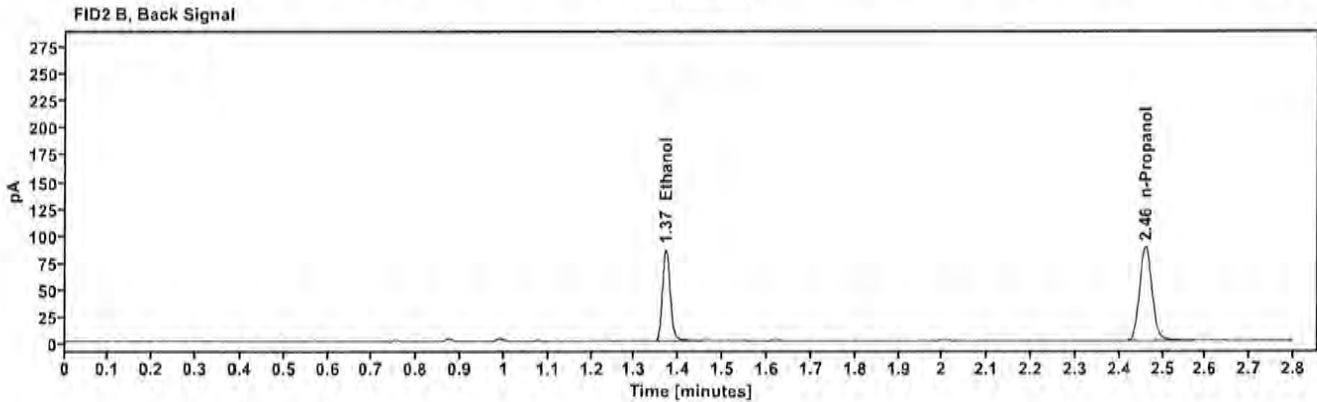
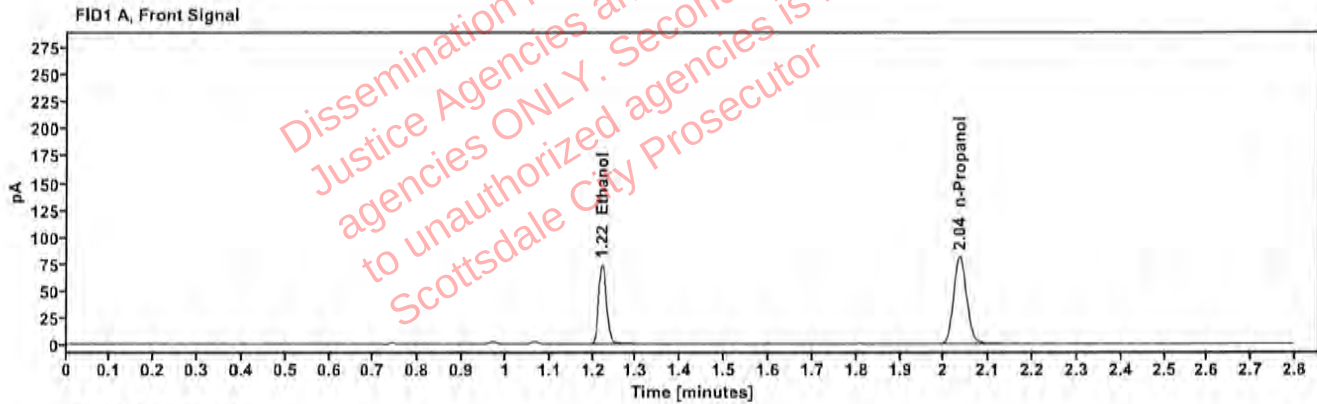


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1550	1.222	95.138
n-Propanol	—	2.035	162.338

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

Compound	Time (min)	Peak Area
Ethanol	1.371	104.144
n-Propanol	2.460	176.087

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506187-1	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:45:31 PM
Data file:	C:\Chem32\1\Data\01Apr25\28.D	Analyst:	Canonico

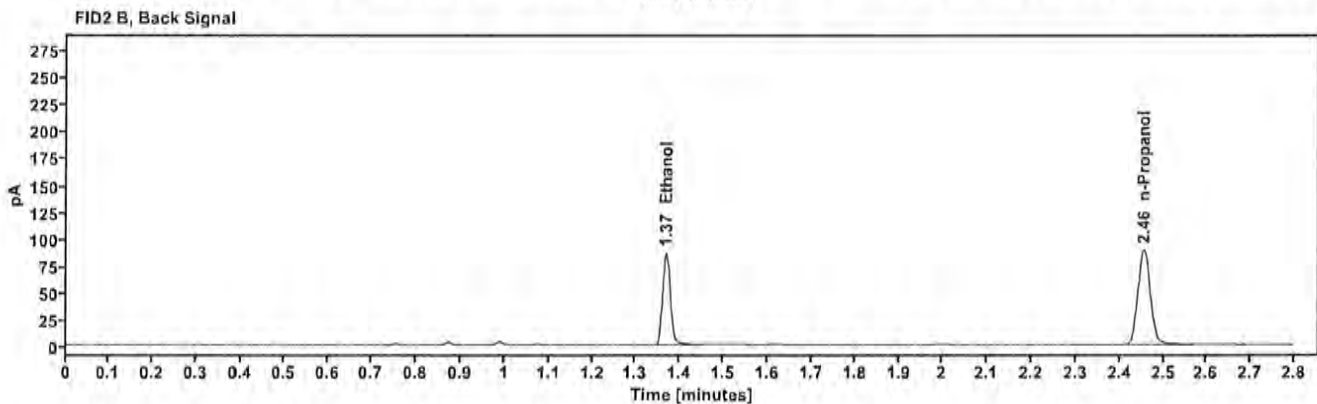
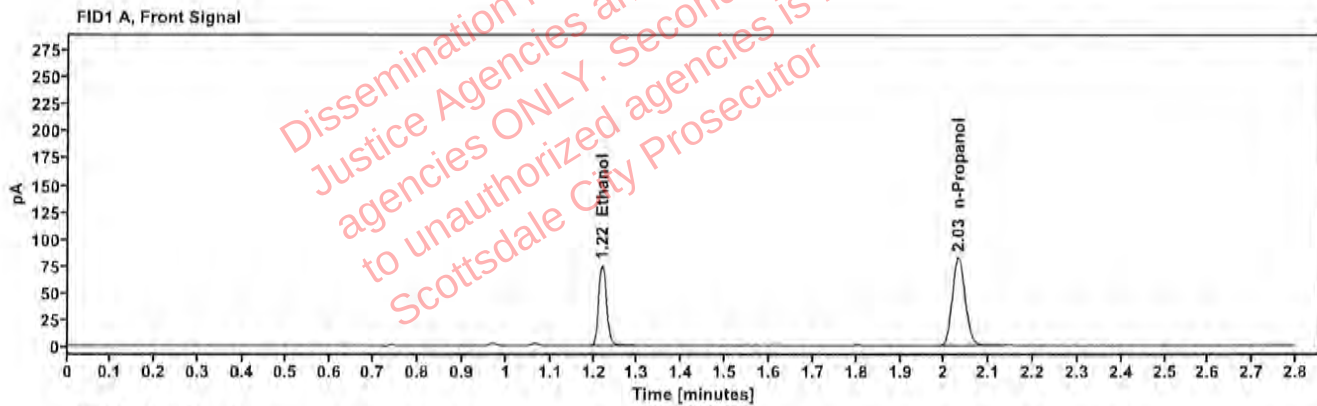


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1539	1.219	95.485
n-Propanol	—	2.031	164.070

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

Compound	Time (min)	Peak Area
Ethanol	1.368	104.578
n-Propanol	2.455	177.926

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506163-2	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:49:30 PM
Data file:	C:\Chem32\1\Data\01Apr25\29.D	Analyst:	Canonico

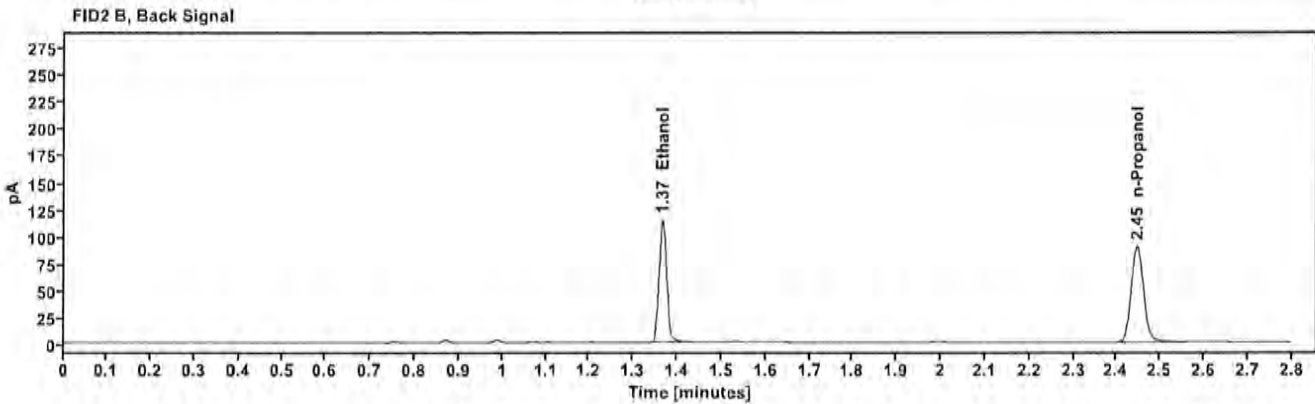
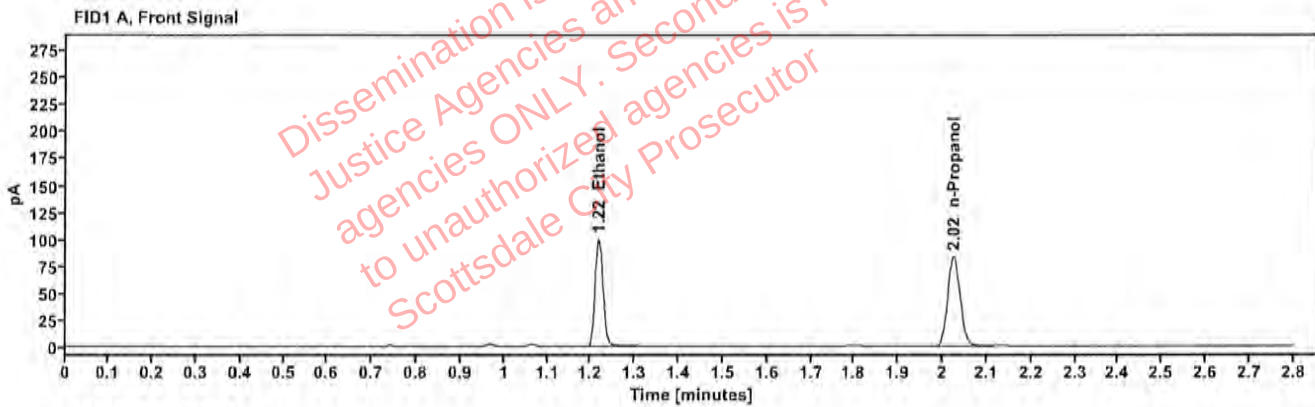


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2020	1.217	126.852
n-Propanol	—	2.025	165.795

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

Compound	Time (min)	Peak Area
Ethanol	1.365	138.857
n-Propanol	2.447	179.349

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506163-2	Vial:	30
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 1:53:30 PM
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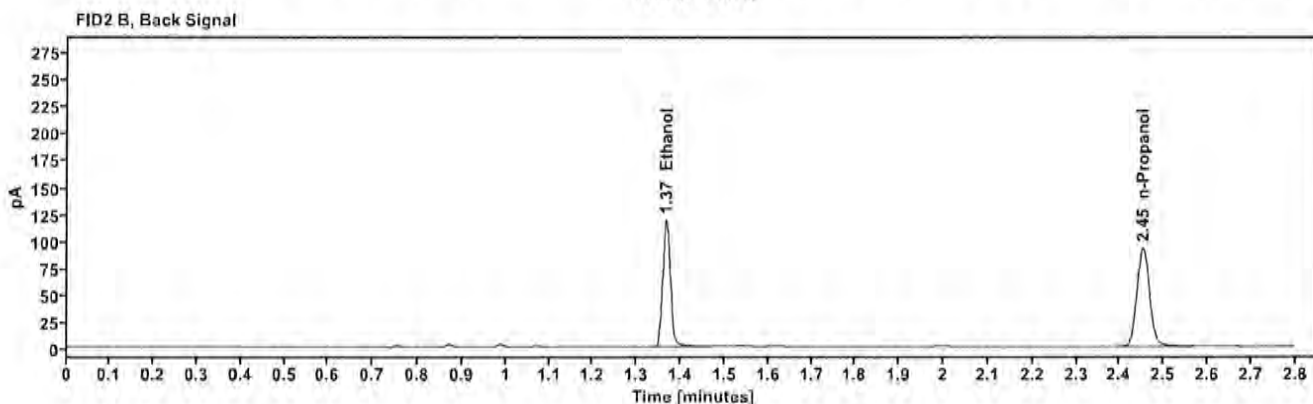
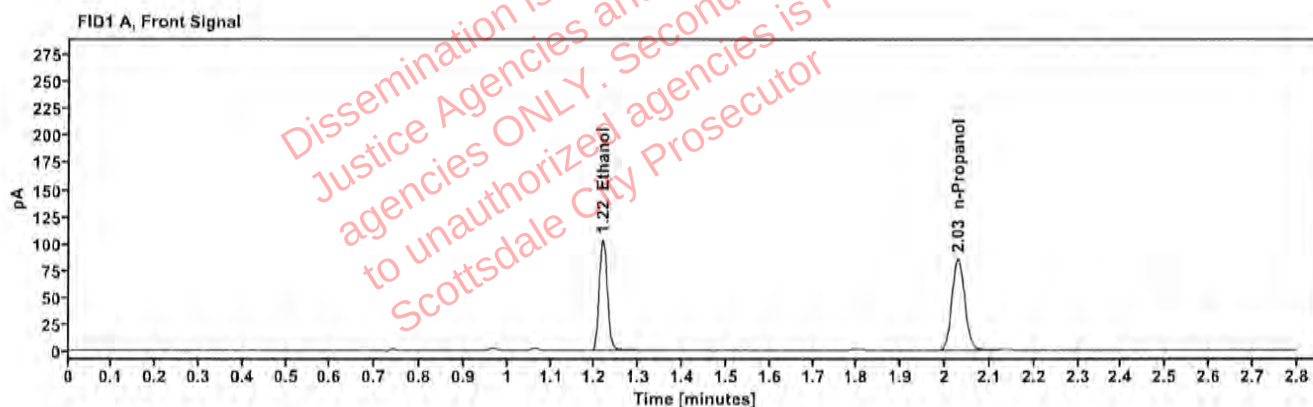


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2037	1.217	131.634
n-Propanol	---	2.028	170.549

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

Compound	Time (min)	Peak Area
Ethanol	1.366	145.599
n-Propanol	2.452	184.983

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506118-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:01:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\32.D	Analyst:	Canonico

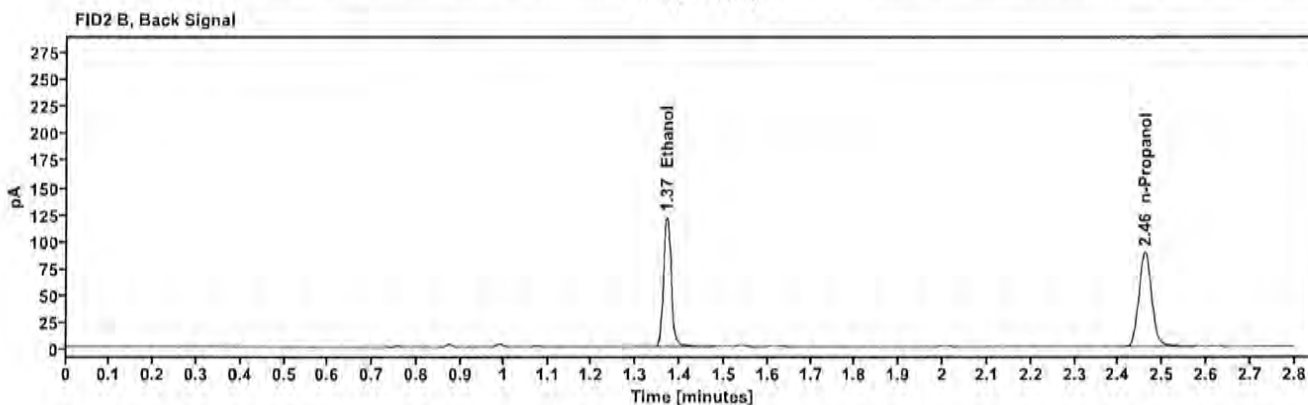
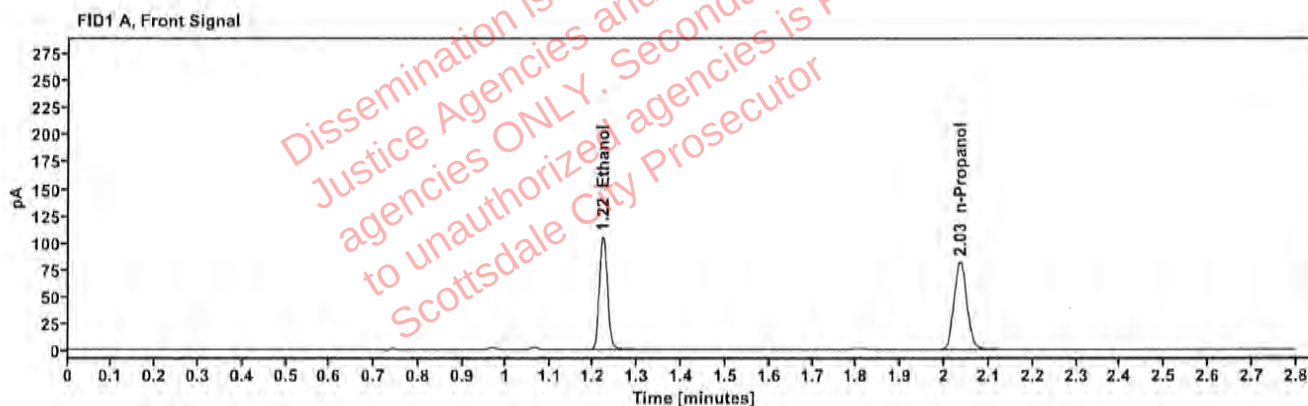


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2169	1.221	134.051
n-Propanol	---	2.035	163.039

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

Compound	Time (min)	Peak Area
Ethanol	1.370	148.603
n-Propanol	2.460	177.063

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506118-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:05:46 PM
Data file:	C:\Chem32\1\Data\01Apr25\33.D	Analyst:	Canonico

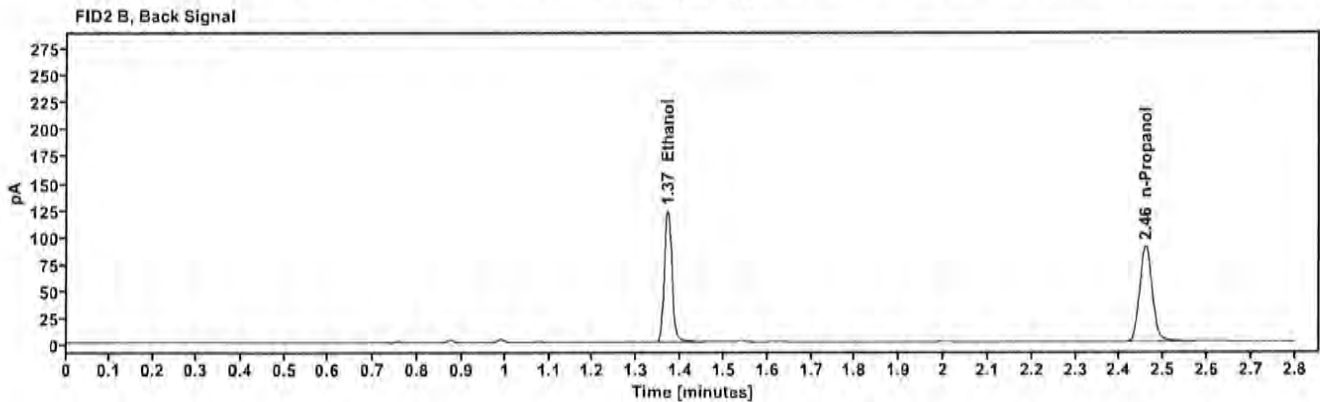
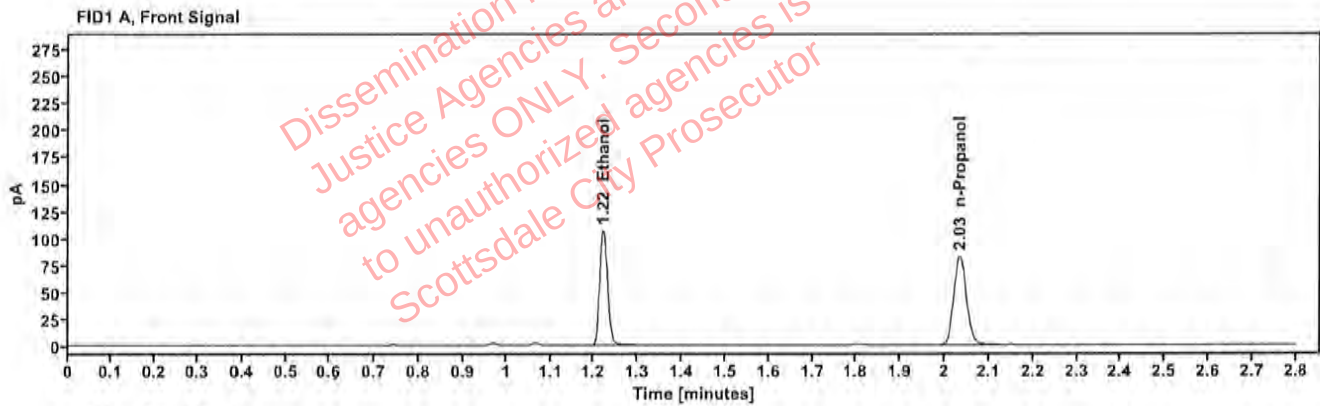


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2178	1.221	135.956
n-Propanol	-----	2.034	164.708

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

Compound	Time (min)	Peak Area
Ethanol	1.370	149.244
n-Propanol	2.458	178.970

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506225-1	Vial:	34
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:09:46 PM
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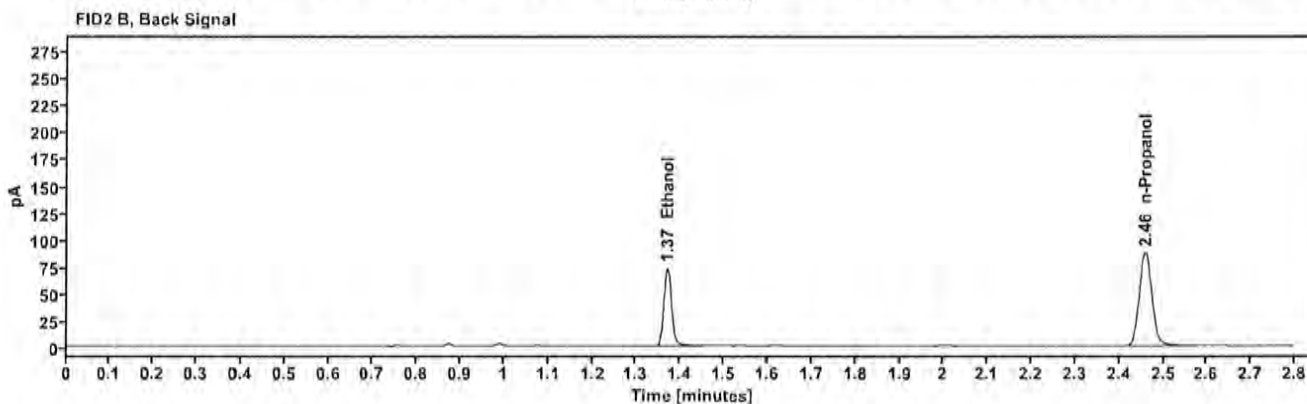
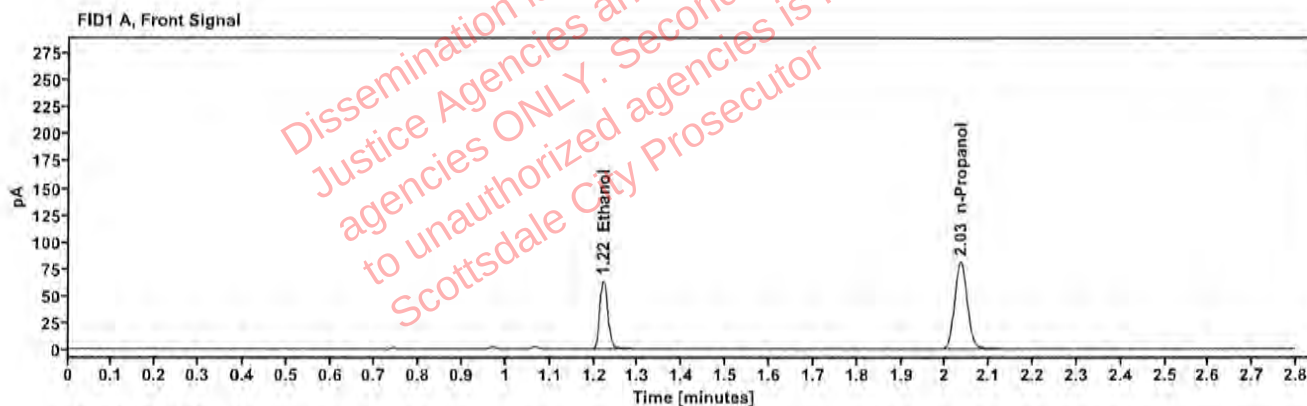


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1333	1.221	81.220
n-Propanol	—	2.034	161.369

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

Compound	Time (min)	Peak Area
Ethanol	1.370	88.825
n-Propanol	2.459	175.334

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506225-1	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:13:46 PM
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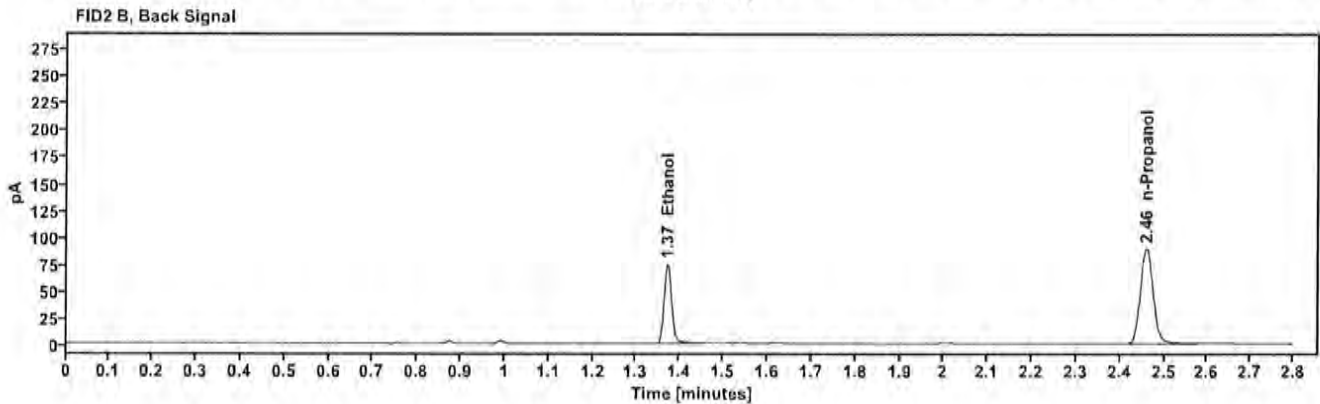
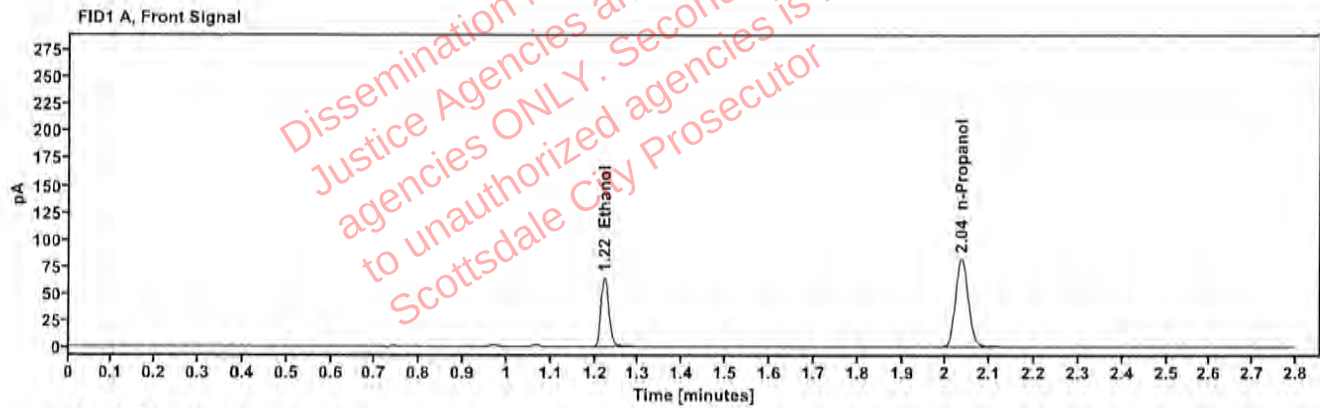


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1334	1.222	82.512
n-Propanol	—	2.035	163.795

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

Compound	Time (min)	Peak Area
Ethanol	1.371	90.499
n-Propanol	2.460	178.092

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506180-1	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:17:46 PM
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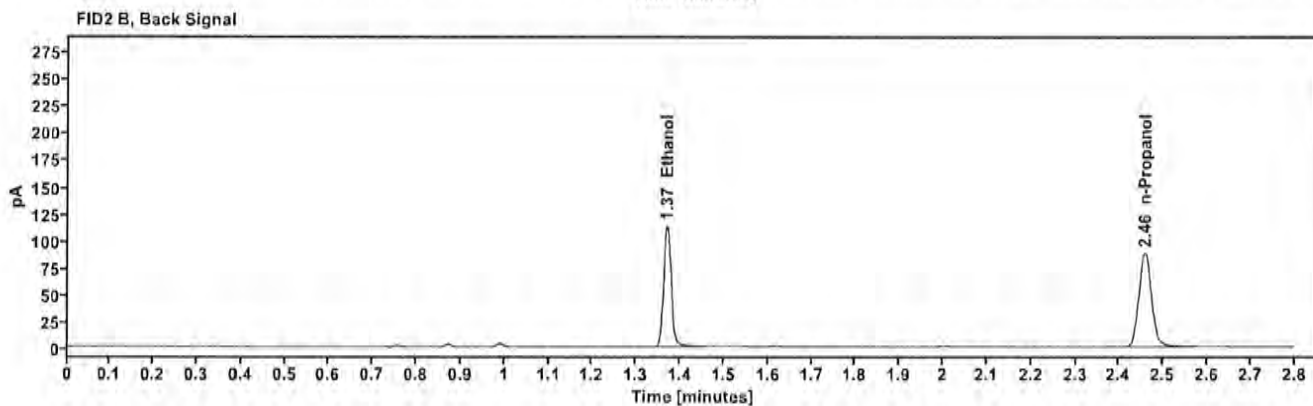
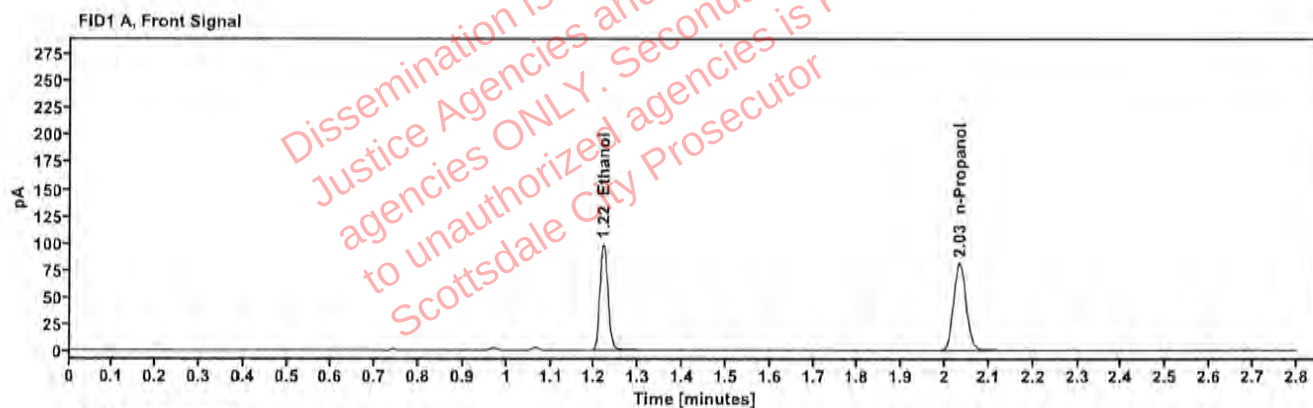


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2036	1.220	125.071
n-Propanol	—	2.033	162.109

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

Compound	Time (min)	Peak Area
Ethanol	1.369	137.183
n-Propanol	2.457	175.613

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506180-1	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:22:01 PM
Data file:	C:\Chem32\1\Data\01Apr25\37.D	Analyst:	Canonico

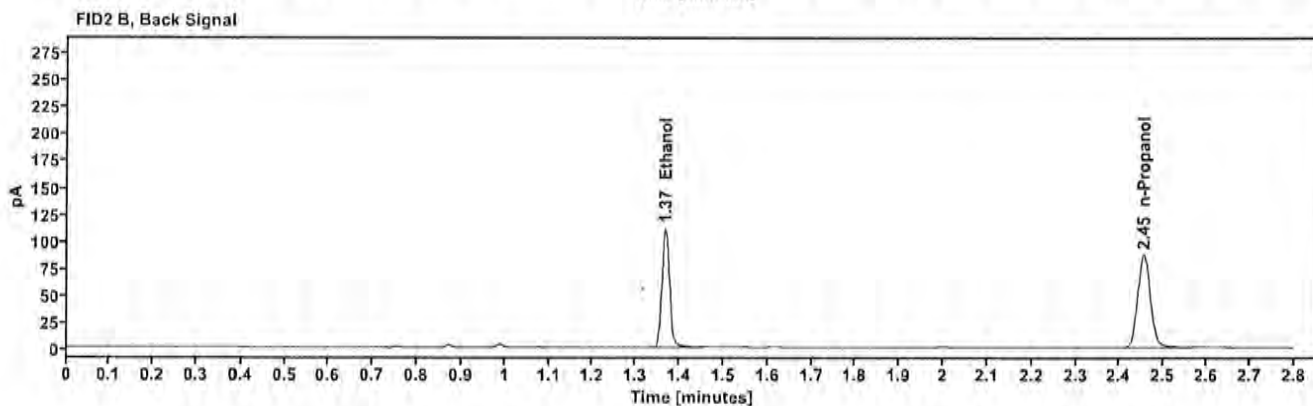
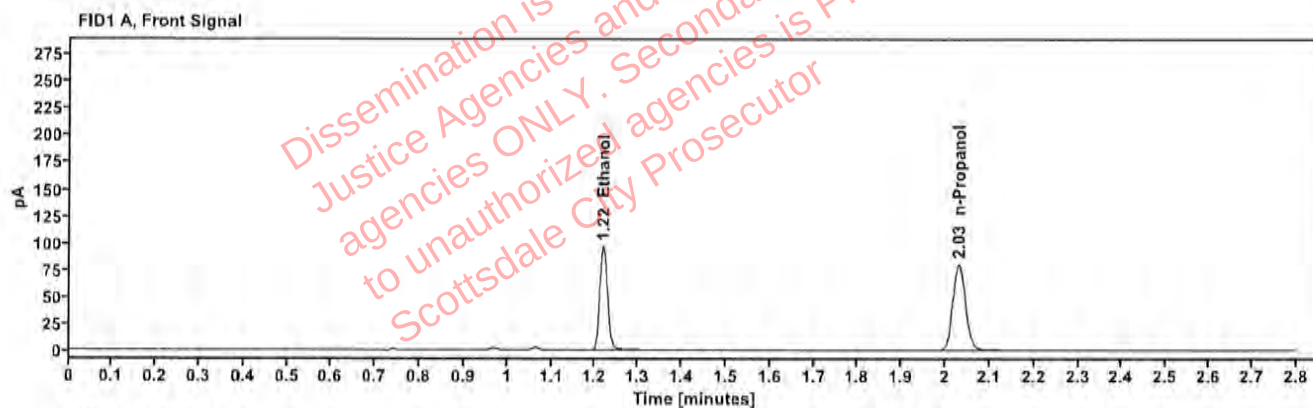


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2022	1.218	122.499
n-Propanol	-----	2.030	159.925

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

Compound	Time (min)	Peak Area
Ethanol	1.367	134.306
n-Propanol	2.454	173.274

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505841-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:26:01 PM
Data file:	C:\Chem32\1\Data\01Apr25\38.D	Analyst:	Canonico

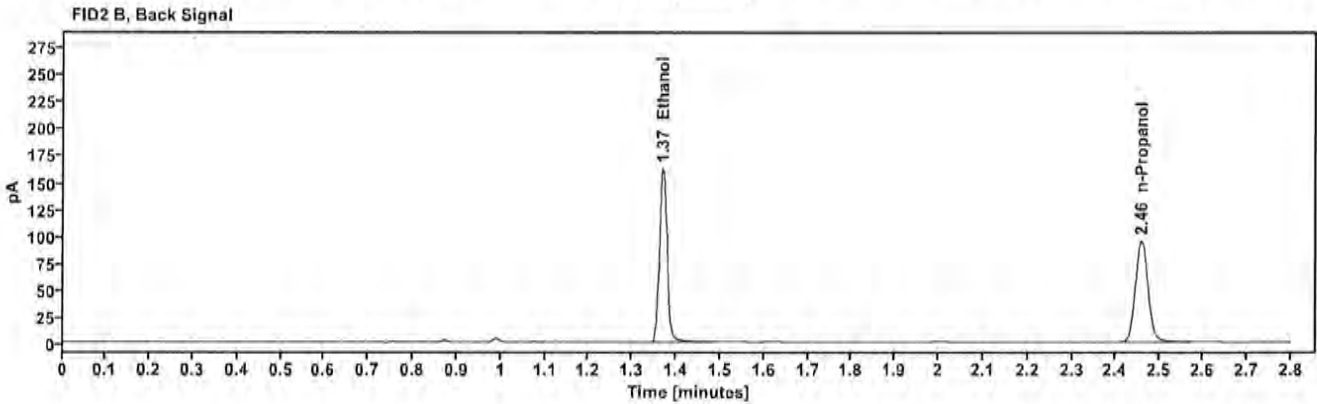
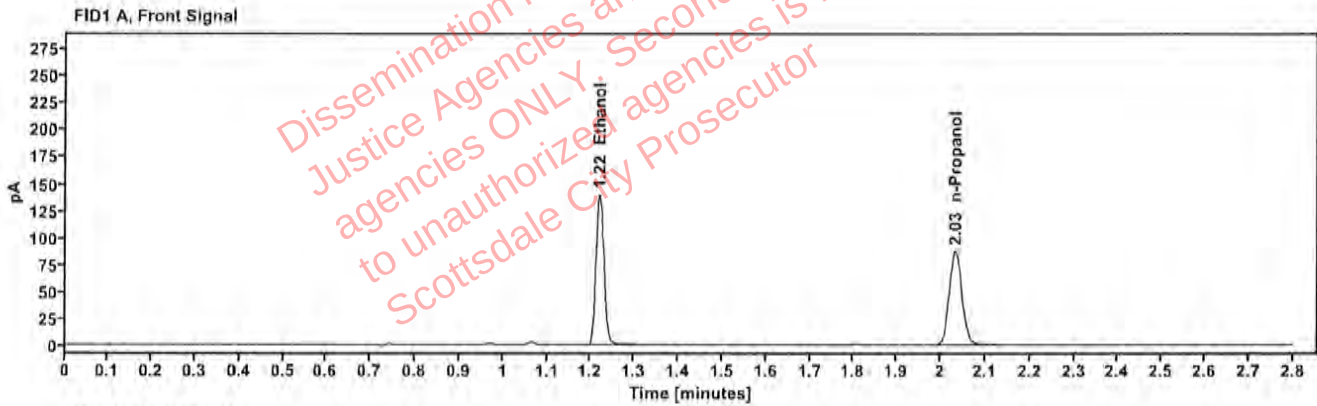


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2696	1.219	178.712
n-Propanol	—	2.033	174.699

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

Compound	Time (min)	Peak Area
Ethanol	1.369	196.582
n-Propanol	2.458	189.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505841-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:30:01 PM
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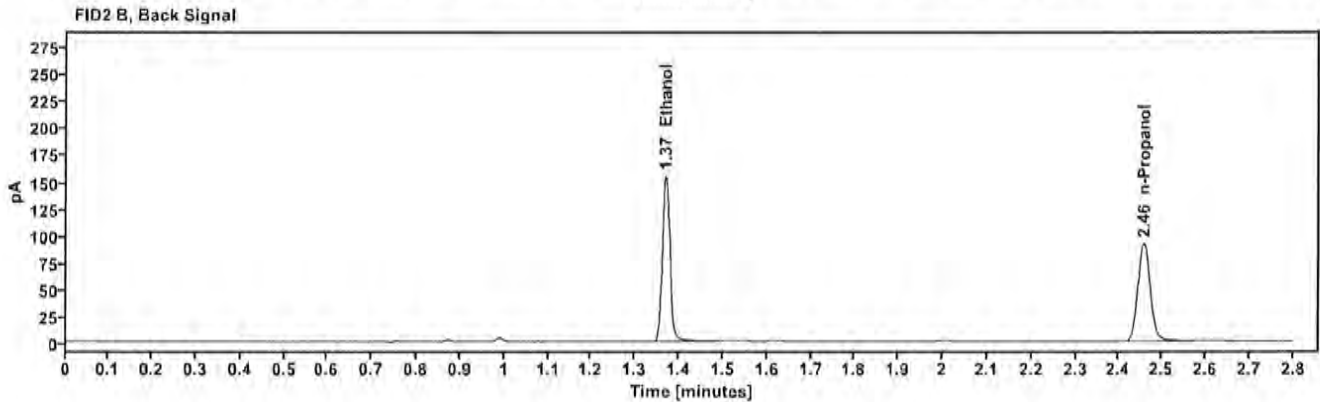
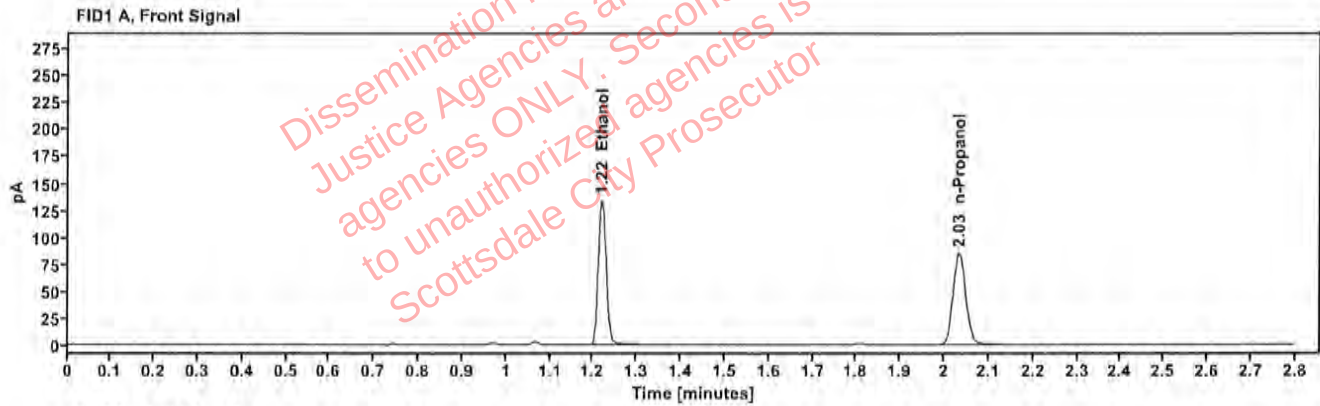


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2653	1.220	170.635
n-Propanol	—	2.033	169.515

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

Compound	Time (min)	Peak Area
Ethanol	1.369	187.646
n-Propanol	2.457	183.731

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505766-1	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:34:00 PM
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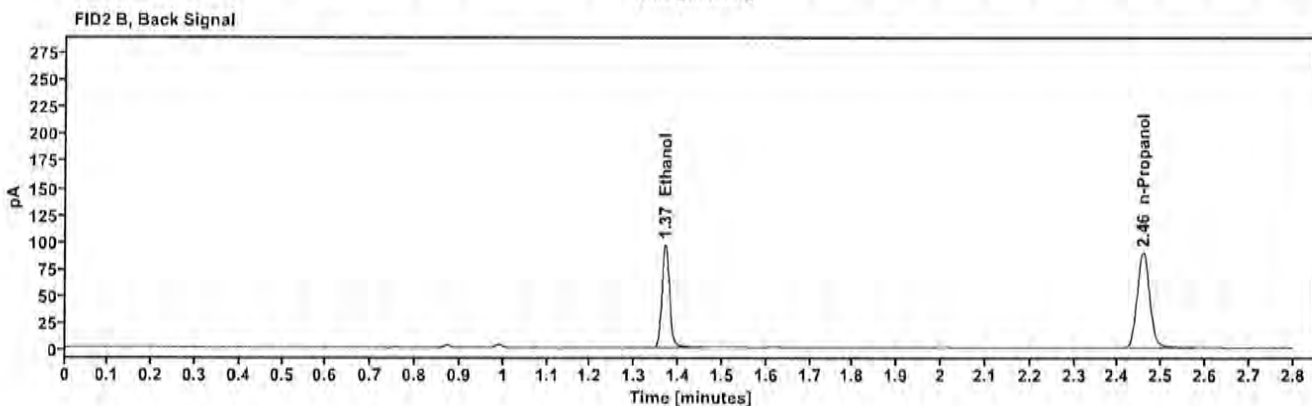
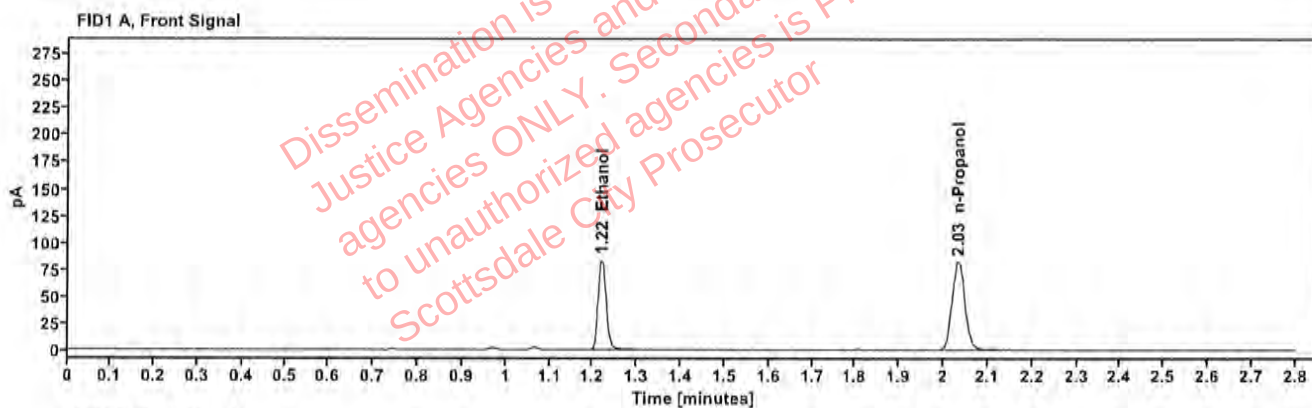


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1714	1.220	106.710
n-Propanol	—	2.033	164.504

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

Compound	Time (min)	Peak Area
Ethanol	1.369	116.972
n-Propanol	2.458	178.570

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505766-1	Vial:	41
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:38:01 PM
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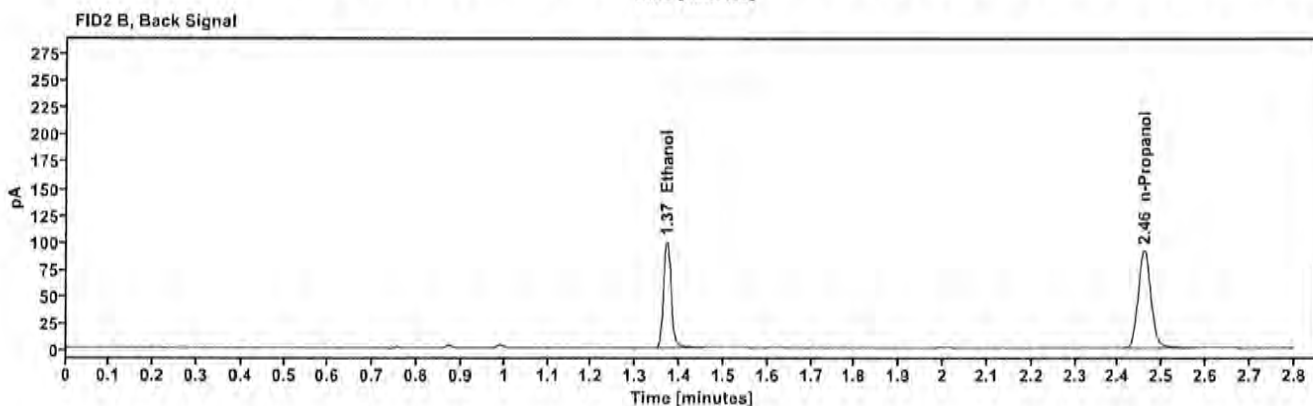
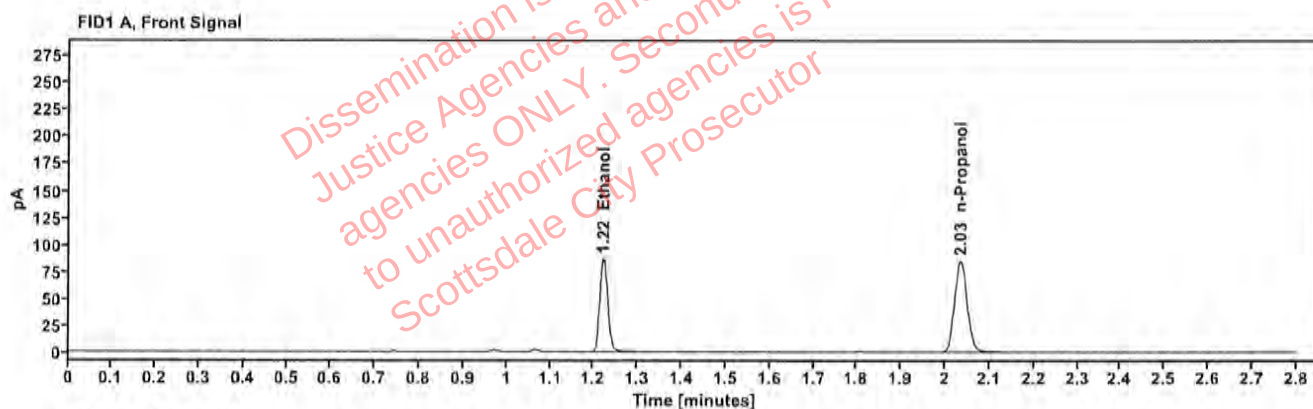


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1726	1.221	110.203
n-Propanol	—	2.034	168.745

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

Compound	Time (min)	Peak Area
Ethanol	1.370	120.822
n-Propanol	2.459	183.194

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506101-1	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:46:16 PM
Data file:	C:\Chem32\1\Data\01Apr25\43.D	Analyst:	Canonico

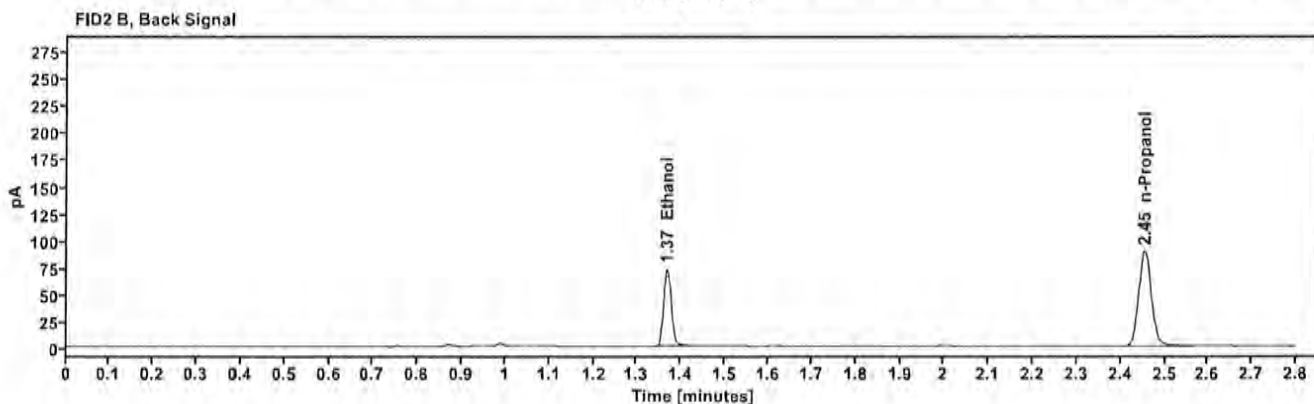
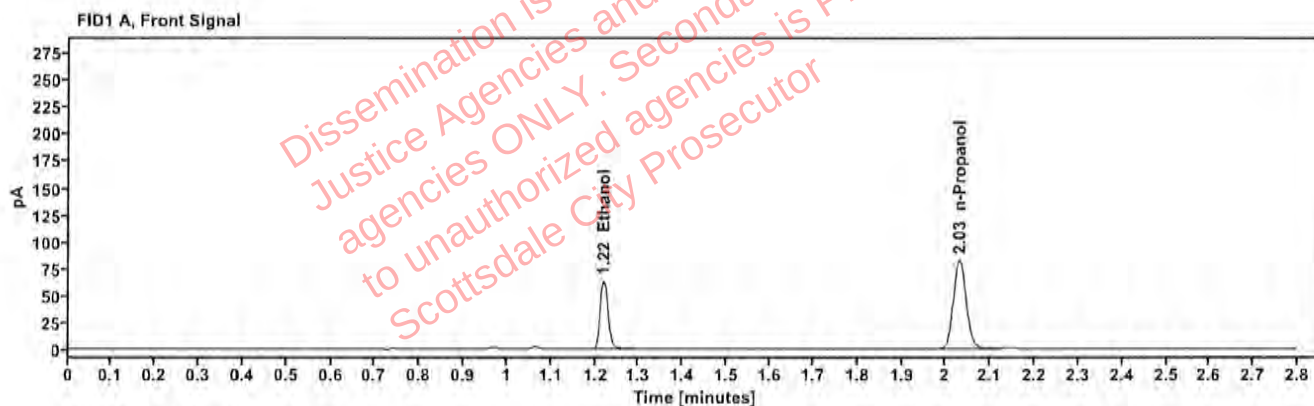


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1300	1.219	80.975
n-Propanol	—	2.031	164.949

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

Compound	Time (min)	Peak Area
Ethanol	1.368	88.242
n-Propanol	2.455	178.707

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506101-1	Vial:	44
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:50:16 PM
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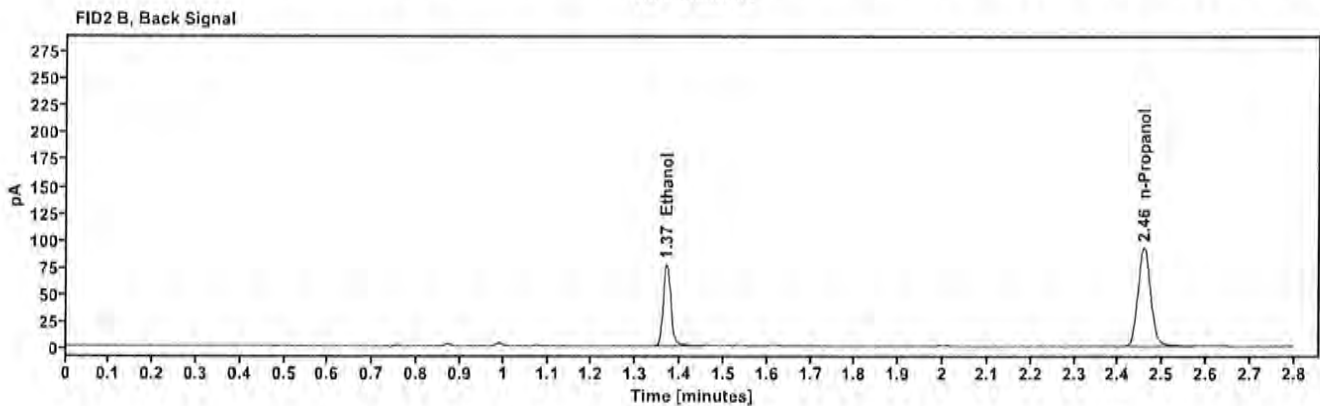
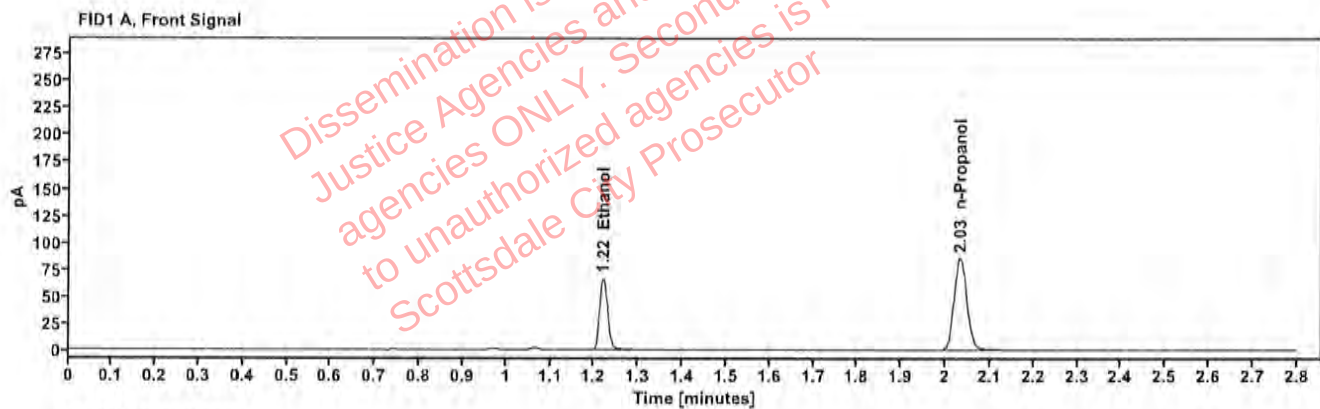


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1311	1.220	84.629
n-Propanol	---	2.033	170.947

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

Compound	Time (min)	Peak Area
Ethanol	1.369	92.553
n-Propanol	2.458	185.346

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506222-2	Vial:	45
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:54:16 PM
Data file:	C:\Chem32\1\Data\01Apr25\45.D	Analyst:	Canonico

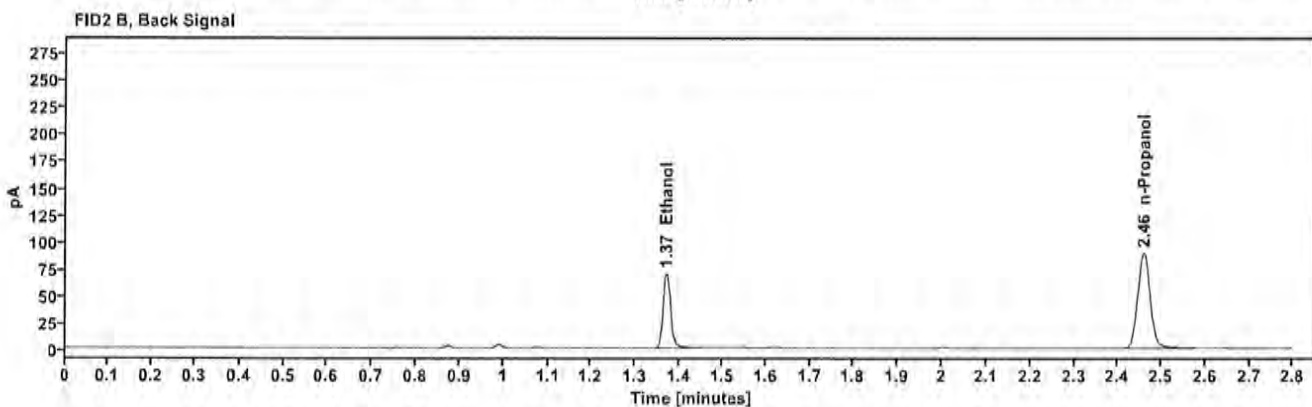
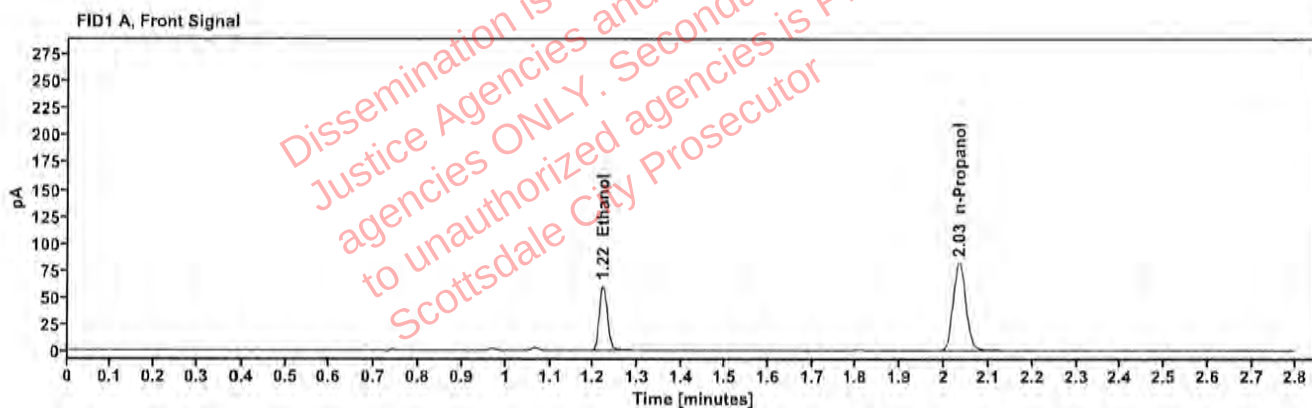


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1247	1.221	76.971
n-Propanol	---	2.033	163.630

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

Compound	Time (min)	Peak Area
Ethanol	1.370	84.251
n-Propanol	2.458	177.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506222-2	Vial:	46
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 2:58:16 PM
Data file:	C:\Chem32\1\Data\01Apr25\46.D	Analyst:	Canonico

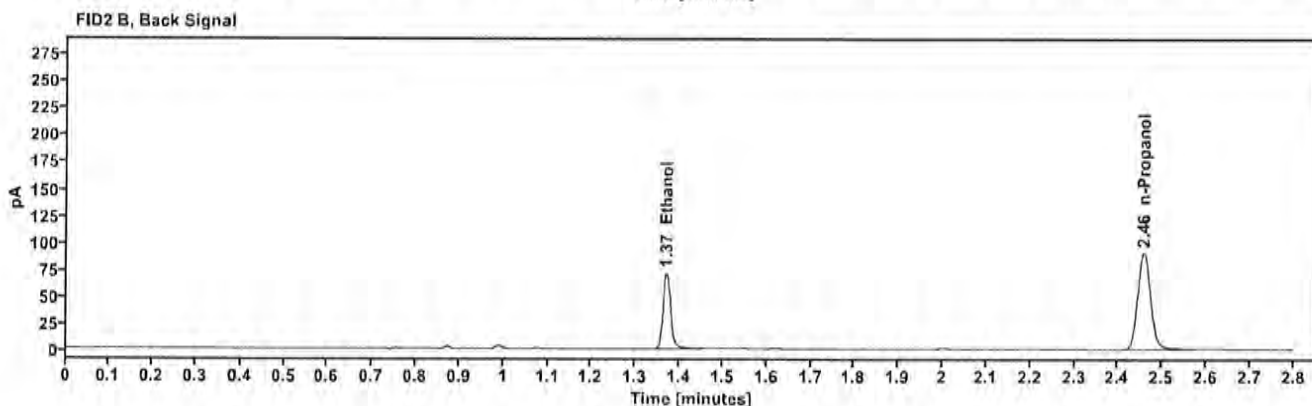
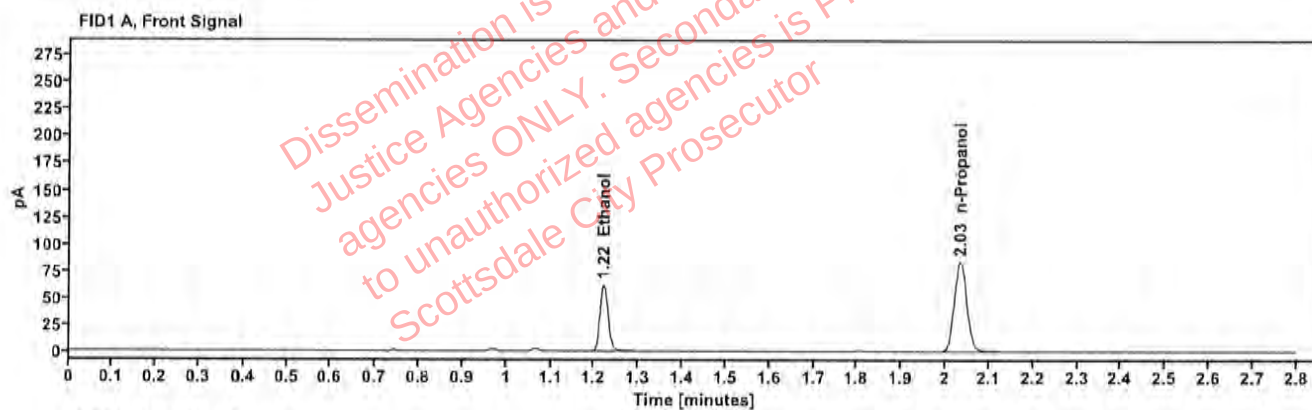


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1251	1.220	79.028
n-Propanol	---	2.033	167.435

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

Compound	Time (min)	Peak Area
Ethanol	1.370	86.335
n-Propanol	2.458	181.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506086-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:02:16 PM
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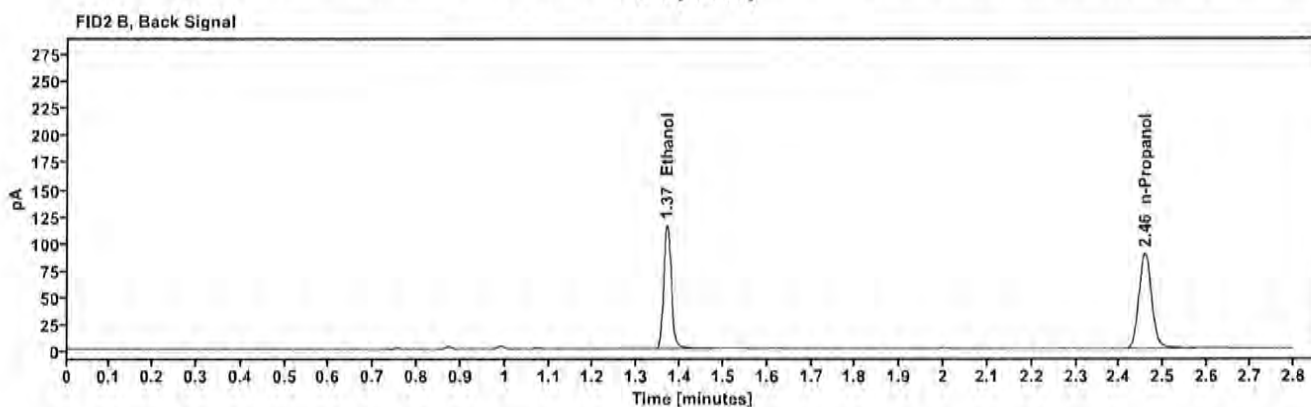
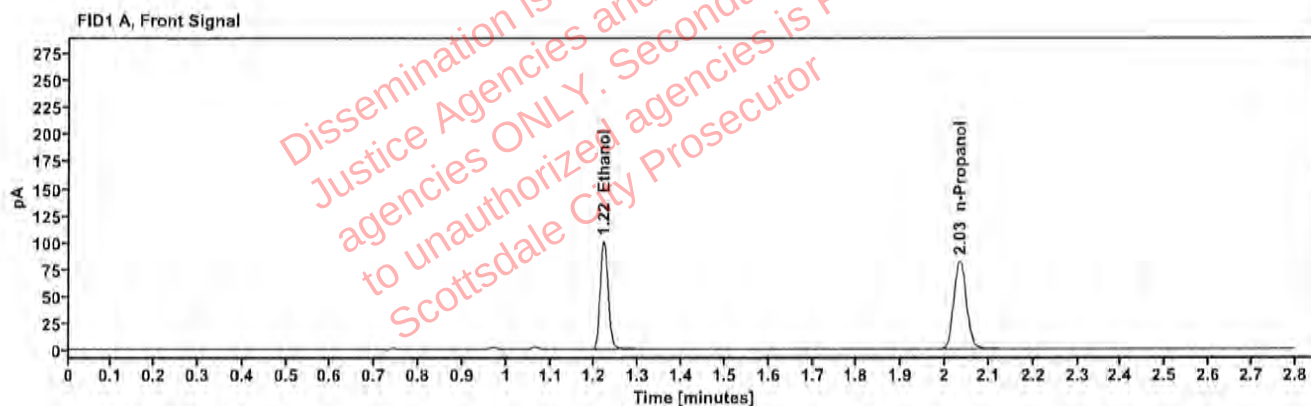


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2055	1.220	127.945
n-Propanol		2.033	164.344

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

Compound	Time (min)	Peak Area
Ethanol	1.369	140.595
n-Propanol	2.458	178.337

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506086-2	Vial:	48
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:06:16 PM
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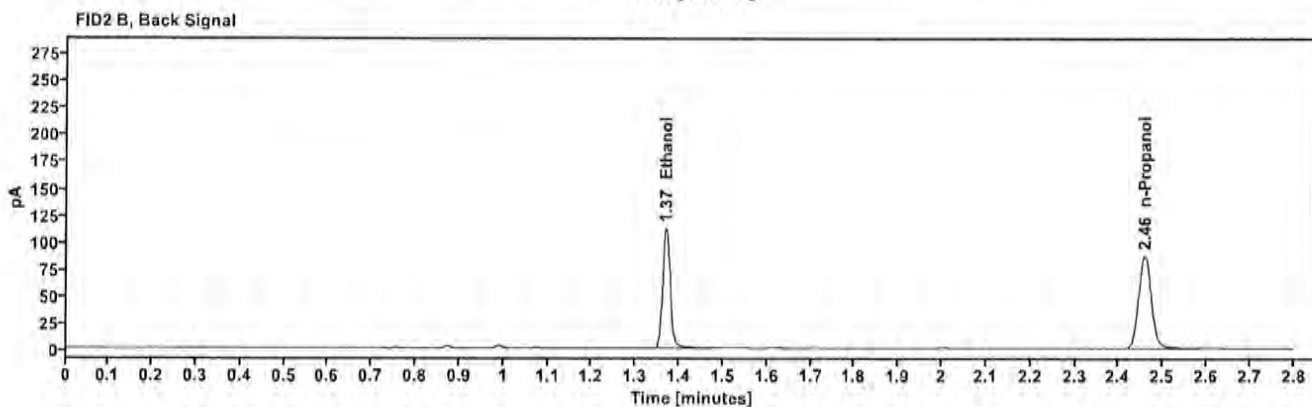
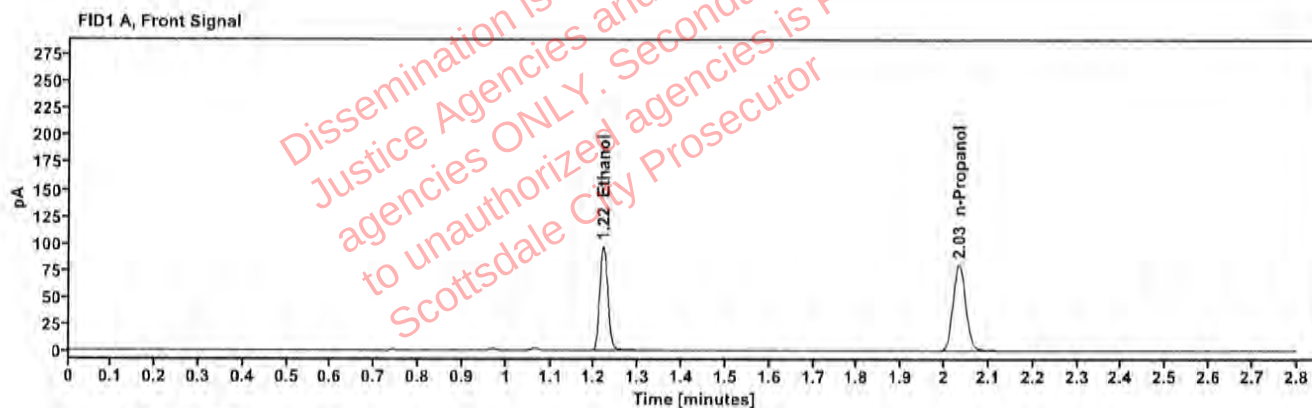


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2035	1.220	123.957
n-Propanol	-----	2.033	160.754

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

Compound	Time (min)	Peak Area
Ethanol	1.369	136.250
n-Propanol	2.458	174.629

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506096-2	Vial:	49
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:10:31 PM
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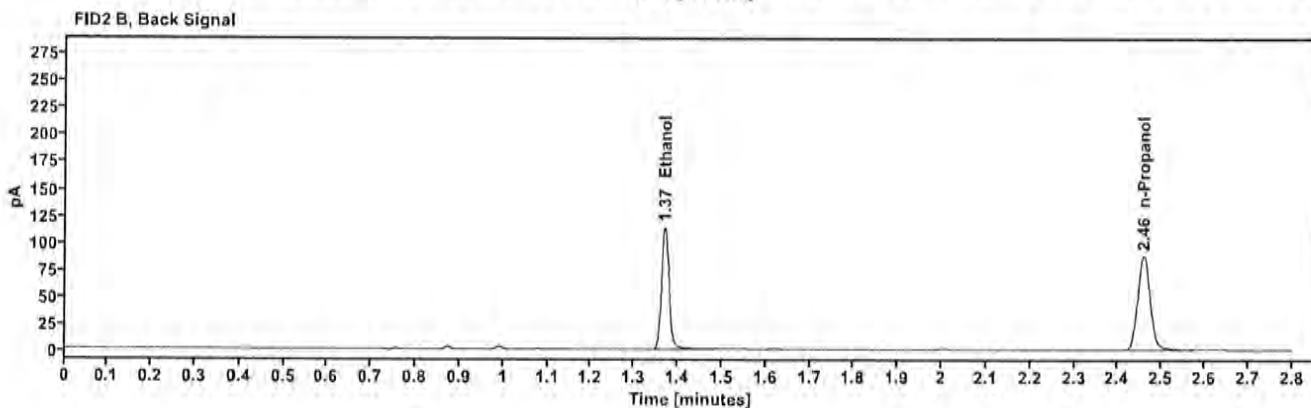
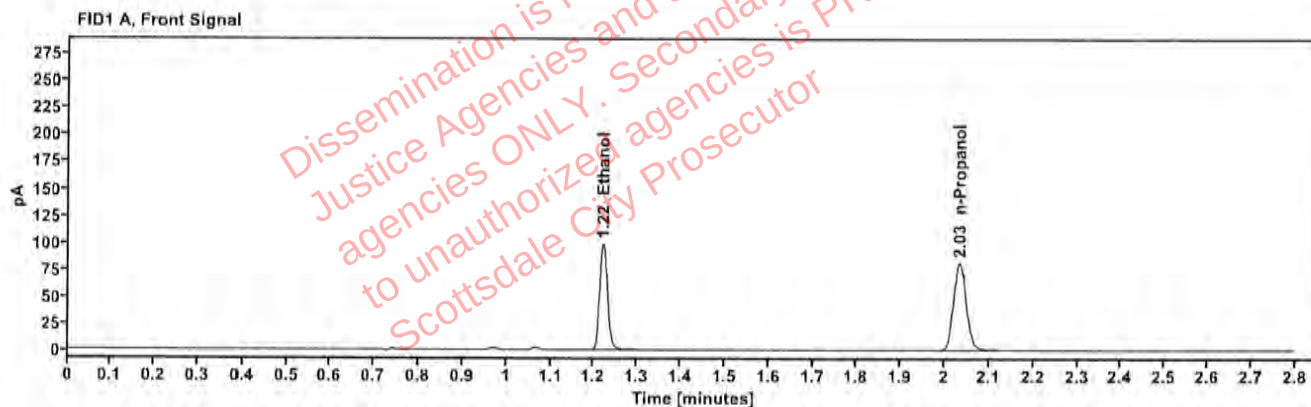


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2051	1.220	125.816
n-Propanol	—	2.033	161.894

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

Compound	Time (min)	Peak Area
Ethanol	1.370	138.300
n-Propanol	2.458	175.526

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2506096-2	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	01Apr25
Instrument:	US14173023 CN14160045	Injection date:	4/1/2025 3:14:32 PM
Data file:	C:\Chem32\1\Data\01Apr25\50.D	Analyst:	Canonico

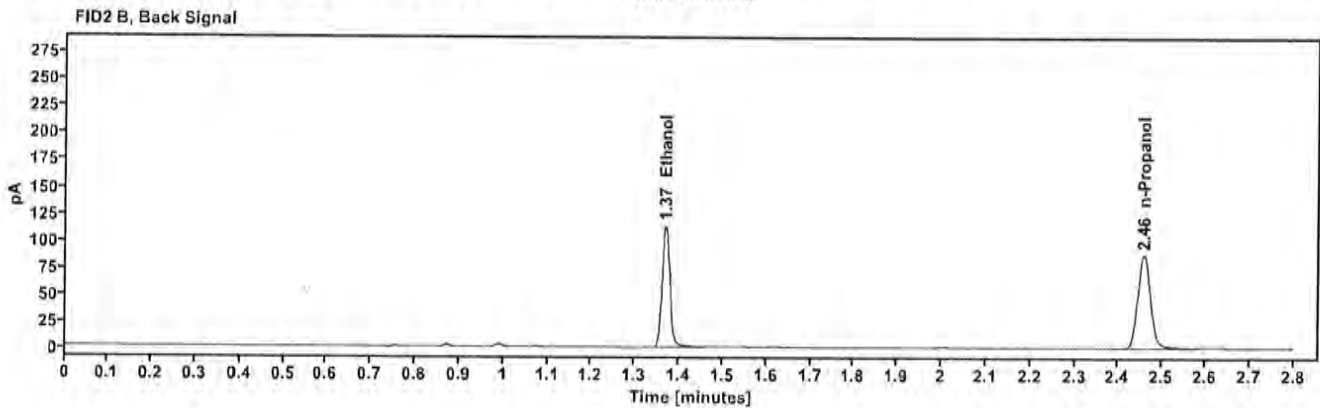
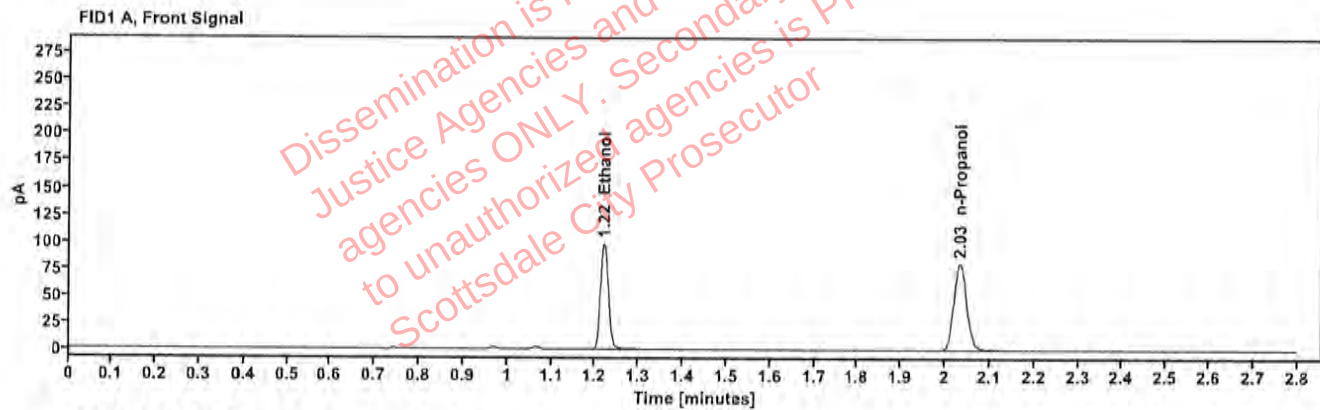


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2056	1.220	125.550
n-Propanol	—	2.033	161.184

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

Compound	Time (min)	Peak Area
Ethanol	1.369	137.674
n-Propanol	2.457	174.961