

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/24/25

SEQUENCE NAME 24Jun25

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03122113 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN03072301 0.99998
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN03052102

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.402 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	0.101 g/dL	Lipomed 517758
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed 517758
53	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4130622206/10
56	Blank	Not detected	Not detected	SPD lab 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 ☐

Technical Reviewer

Scottsdale Police Department Crime Laboratory Sequence Quality Assurance Summary

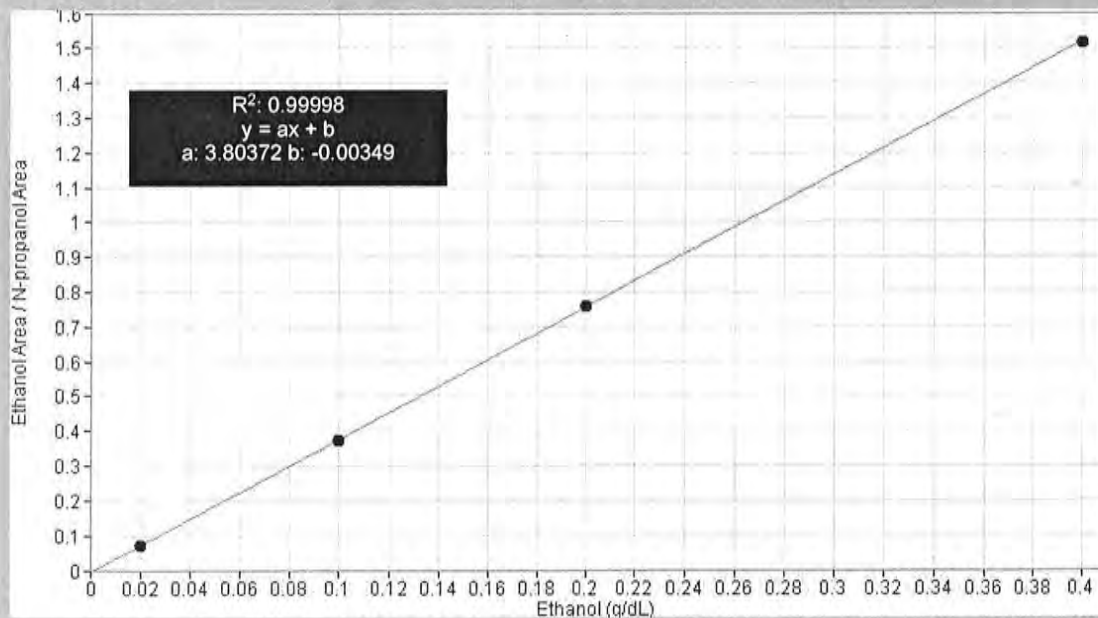
SEQUENCE NAME: 24Jun25

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	0.402	0.400	0.50	0.002
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	0.101	0.100	1.00	0.001
0.100 517758	42	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.405	0.400	1.25	0.005
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.204	0.203	0.49	0.001
blank 032725AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	11.659	159.340	0.073
0.100	59.224	158.295	0.374
0.200	121.203	159.424	0.760
0.400	241.119	158.929	1.517

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03122113	Vial:	1
Description:	0.020 calibrator	Sequence:	24Jun25
Method:	ethanol quant.M	Injection date:	6/24/2025 12:49:13 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\24Jun25\1.D		

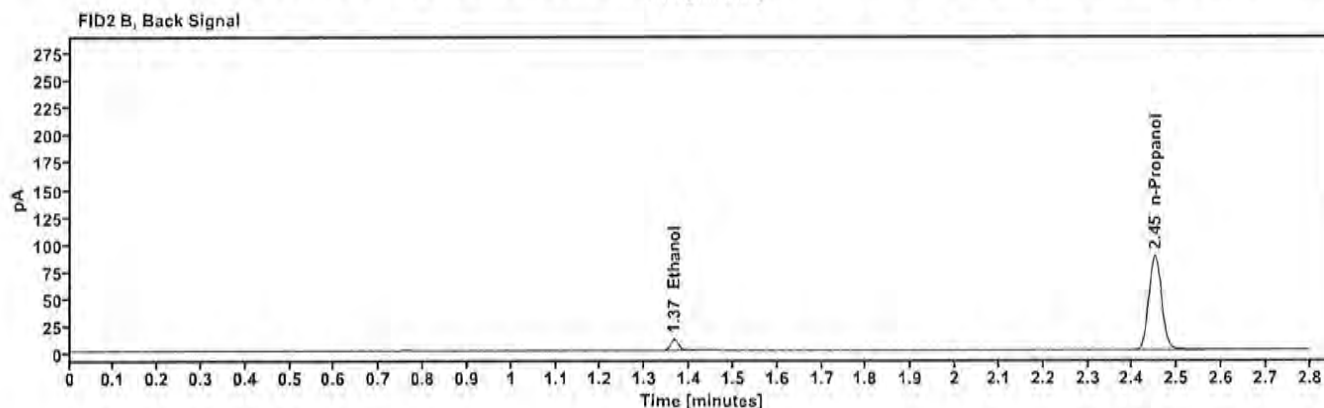
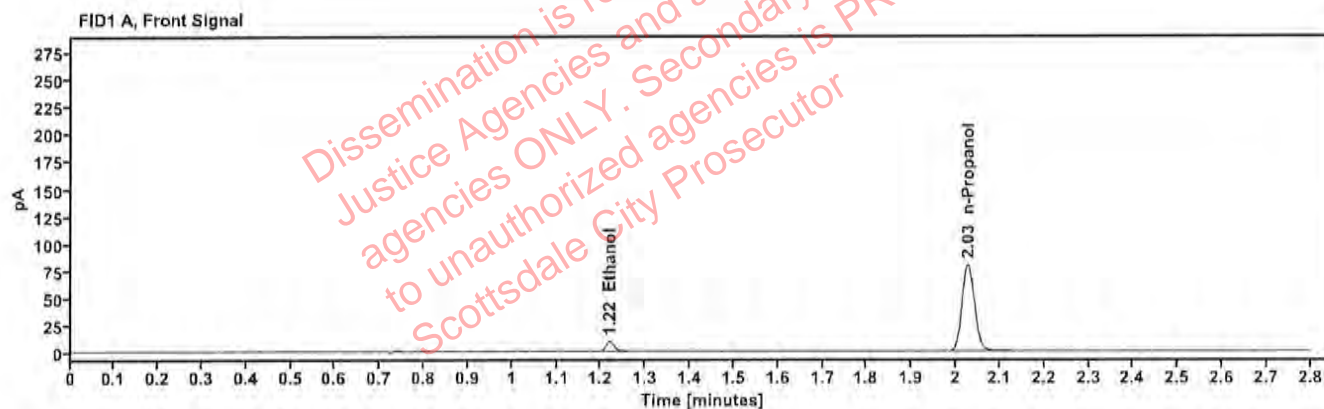


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.218	11.659
n-Propanol	2.027	159.340

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

Compound	Time (min)	Peak Area
Ethanol	1.365	12.785
n-Propanol	2.450	173.829

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03072301	Vial:	2
Description:	0.100 calibrator	Sequence:	24Jun25
Method:	ethanol quant.M	Injection date:	6/24/2025 12:53:13 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\24Jun25\2.D		

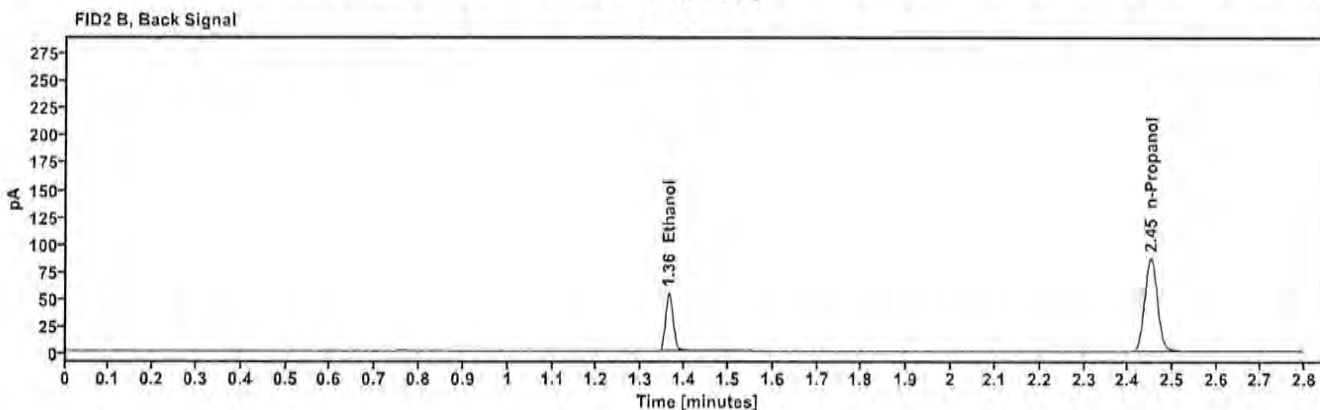
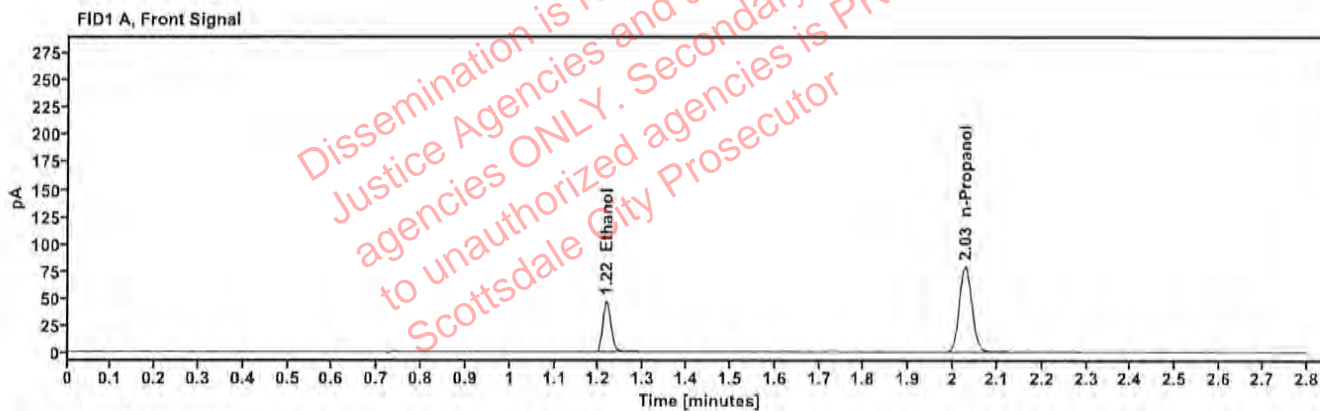


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	59.224
n-Propanol	2.027	158.295

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

Compound	Time (min)	Peak Area
Ethanol	1.364	64.961
n-Propanol	2.450	172.207

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	24Jun25
Method:	ethanol quant.M	Injection date:	6/24/2025 12:57:12 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\24Jun25\3.D		

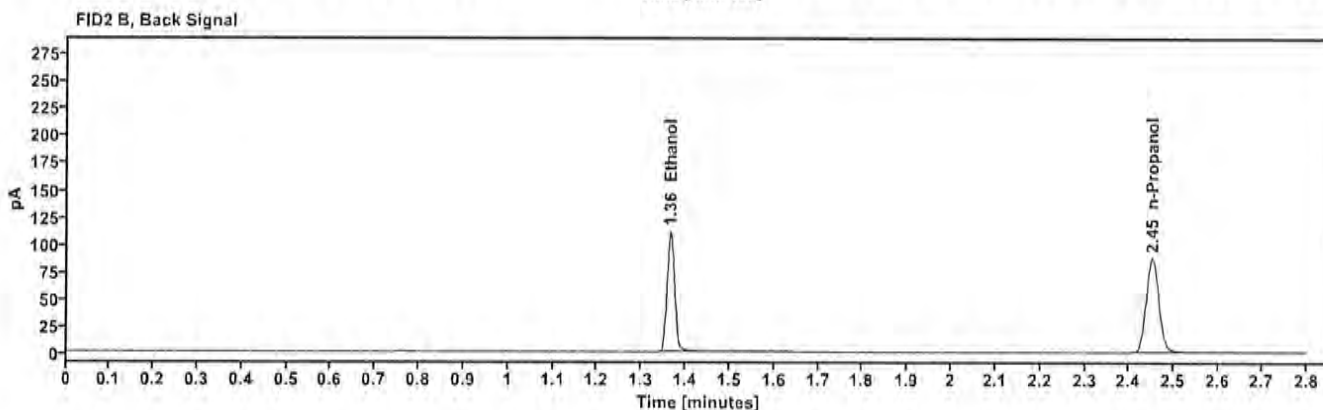
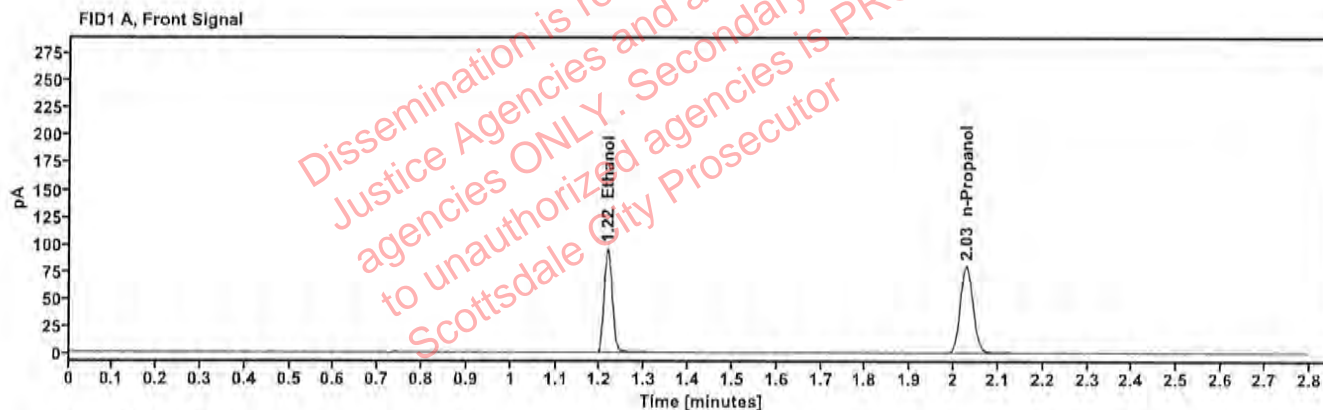


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.216	121.203
n-Propanol	2.028	159.424

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

Compound	Time (min)	Peak Area
Ethanol	1.365	132.924
n-Propanol	2.451	173.395

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03052102	Vial:	4
Description:	0.400 calibrator	Sequence:	24Jun25
Method:	ethanol quant.M	Injection date:	6/24/2025 1:01:13 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\24Jun25\4.D		

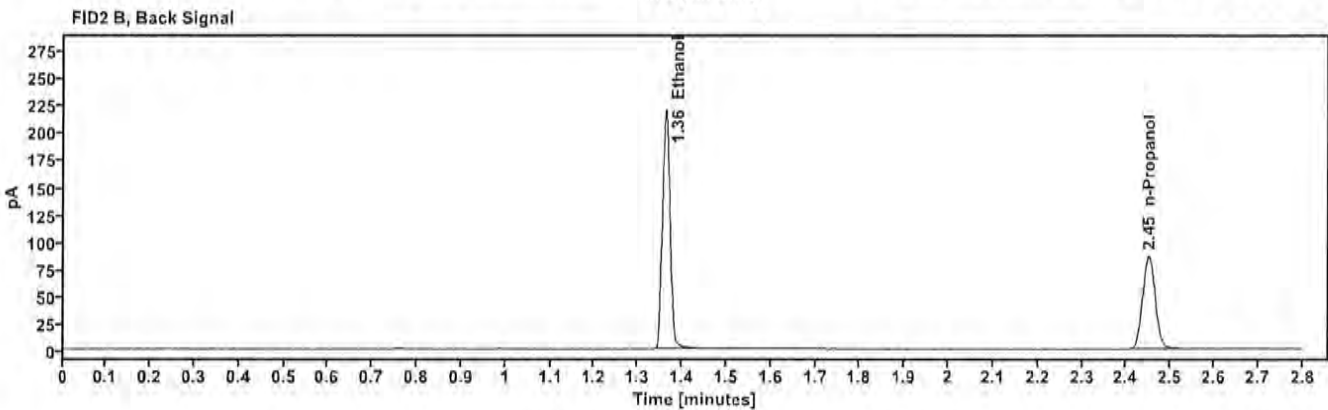
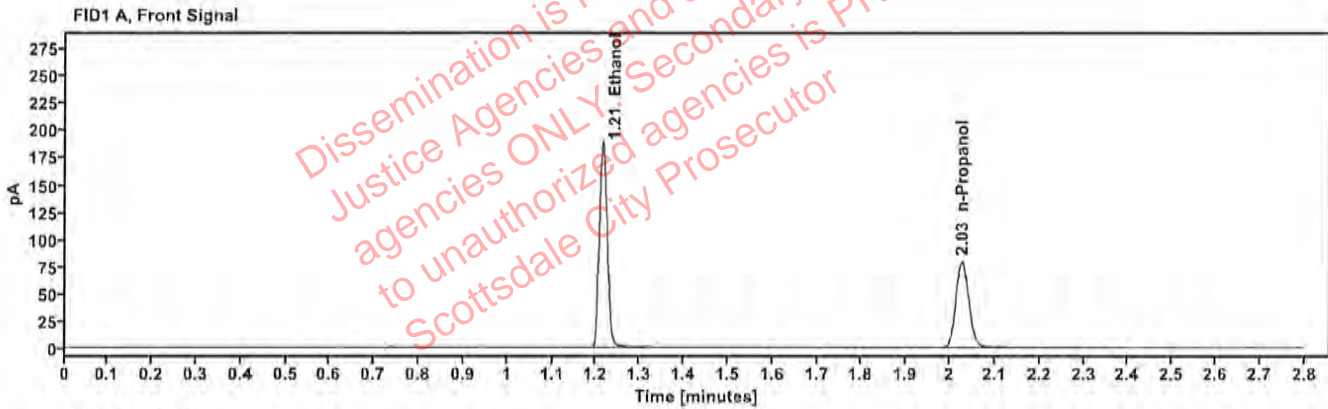


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.215	241.119
n-Propanol	2.027	158.929

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

Compound	Time (min)	Peak Area
Ethanol	1.363	265.722
n-Propanol	2.450	172.572

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	111224WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:05:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\5.D	Analyst:	Canonico <i>EC</i>

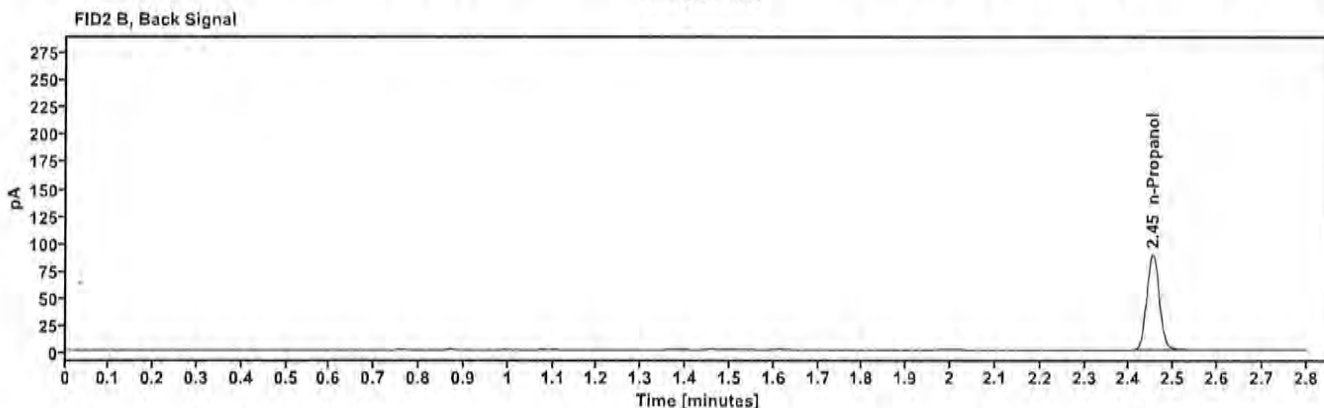
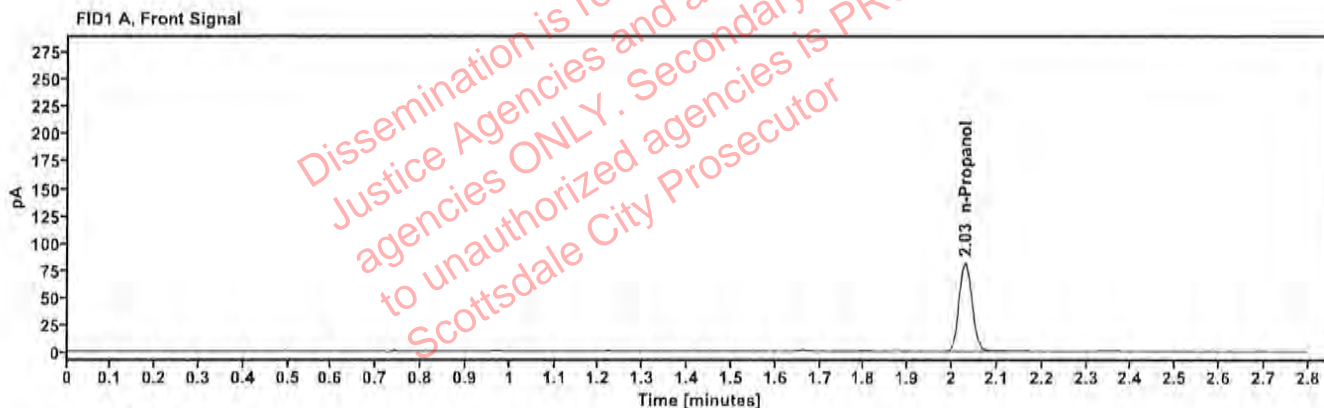


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.029	162.734

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	177.322

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:09:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\6.D	Analyst:	Canonico <i>EC</i>

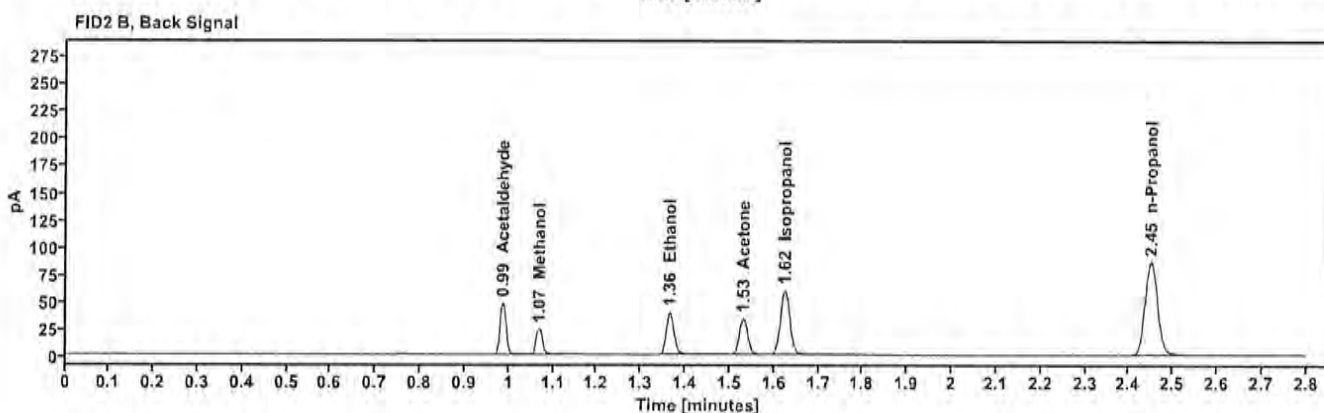
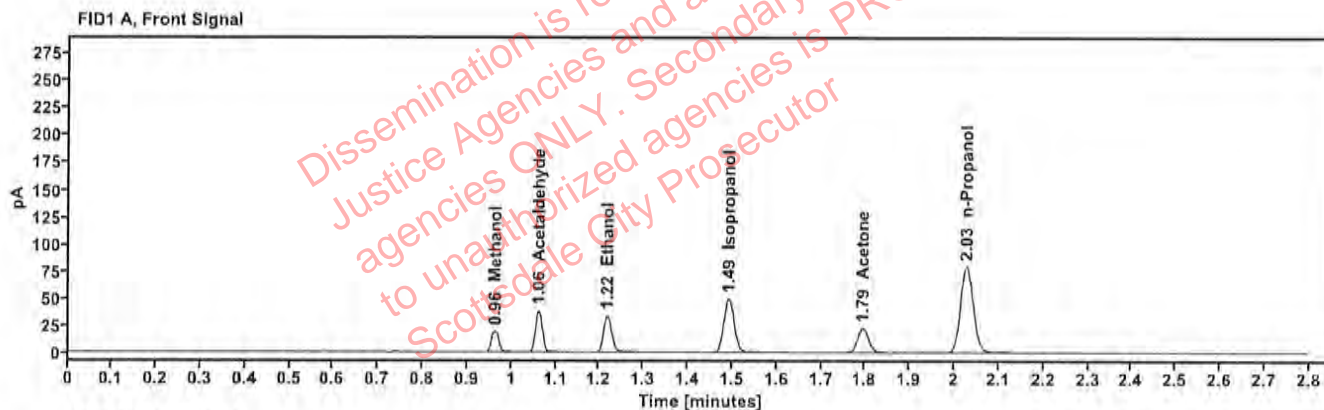


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.962	22.094
Acetaldehyde	-----	1.061	42.205
>Ethanol	0.0728	1.217	43.406
Isopropanol	-----	1.492	79.654
Acetone	-----	1.794	39.348
n-Propanol	-----	2.027	158.698

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	47.357
Methanol	1.068	24.557
Ethanol	1.365	47.339
Acetone	1.530	43.363
Isopropanol	1.624	87.956
n-Propanol	2.450	172.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:13:28 PM
Data file:	C:\Chem32\1\Data\24Jun25\7.D	Analyst:	Canonico <i>EC</i>

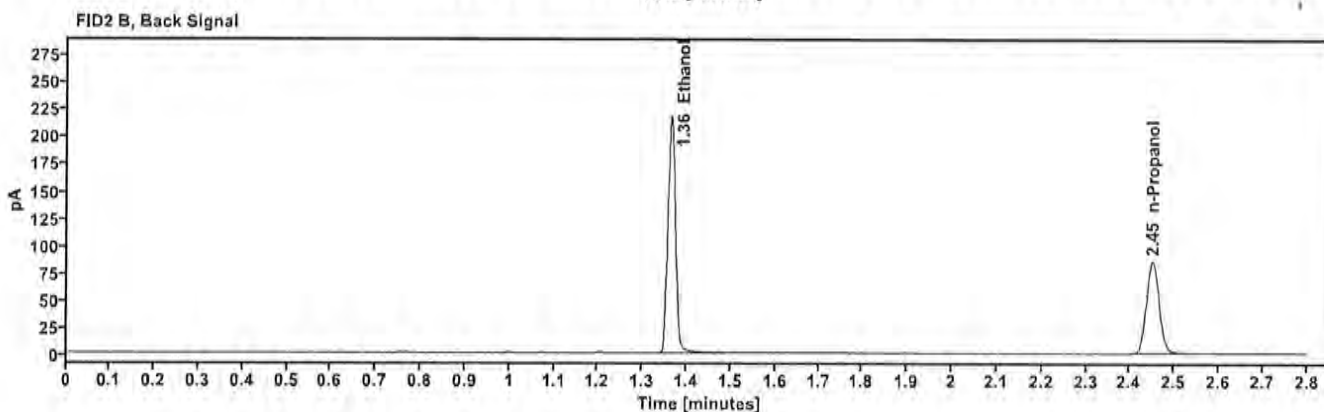
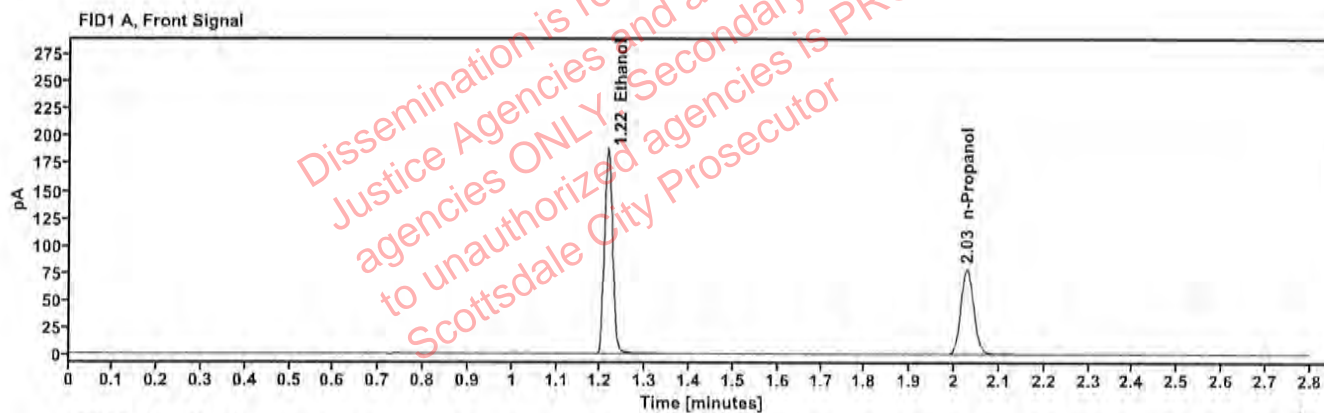


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4024	1.216	239.800
n-Propanol		2.028	157.021

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

Compound	Time (min)	Peak Area
Ethanol	1.364	264.259
n-Propanol	2.451	170.342

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:17:28 PM
Data file:	C:\Chem32\1\Data\24Jun25\8.D	Analyst:	Canonico <i>EC</i>

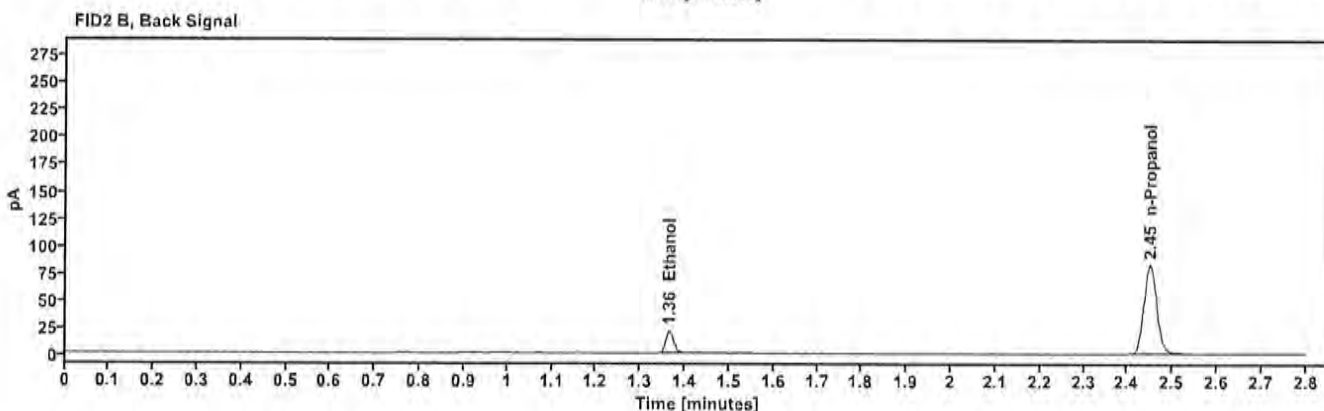
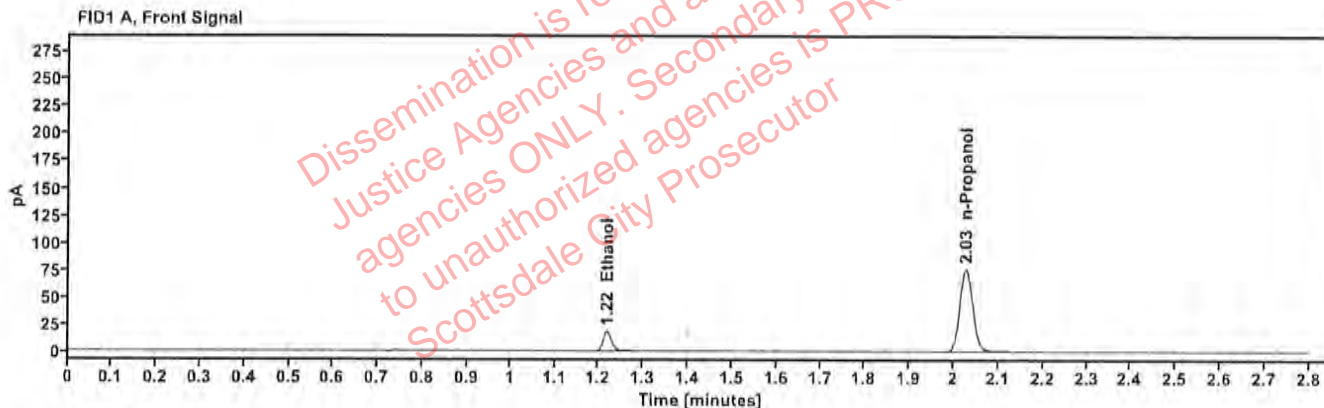


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0404	1.217	22.822
n-Propanol		2.027	152.051

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

Compound	Time (min)	Peak Area
Ethanol	1.364	24.977
n-Propanol	2.450	164.735

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:21:28 PM
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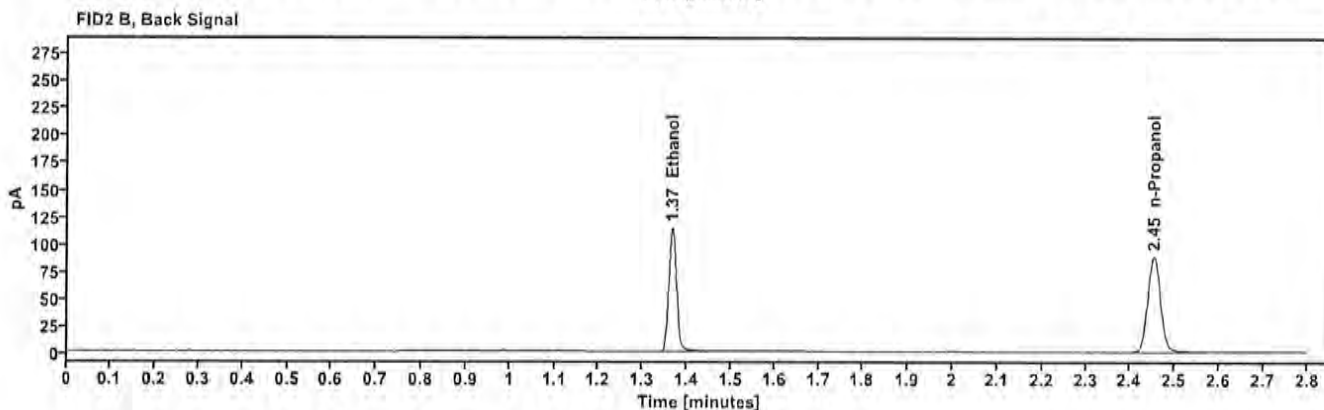
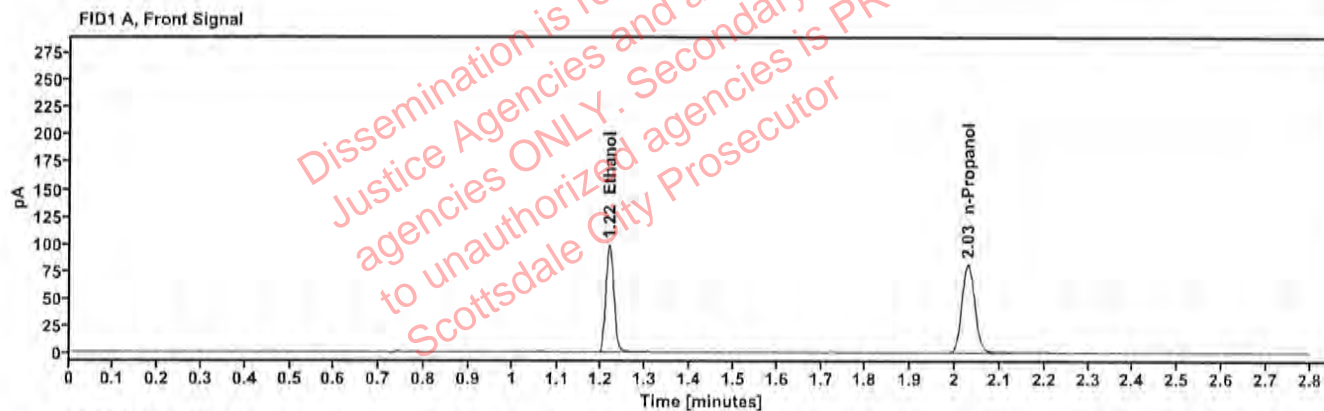


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2040	1.217	125.736
n-Propanol		2.029	162.742

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

Compound	Time (min)	Peak Area
Ethanol	1.366	137.711
n-Propanol	2.452	176.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:05:57 PM
Data file:	C:\Chem32\1\Data\24Jun25\20.D	Analyst:	Canonico <i>EL</i>

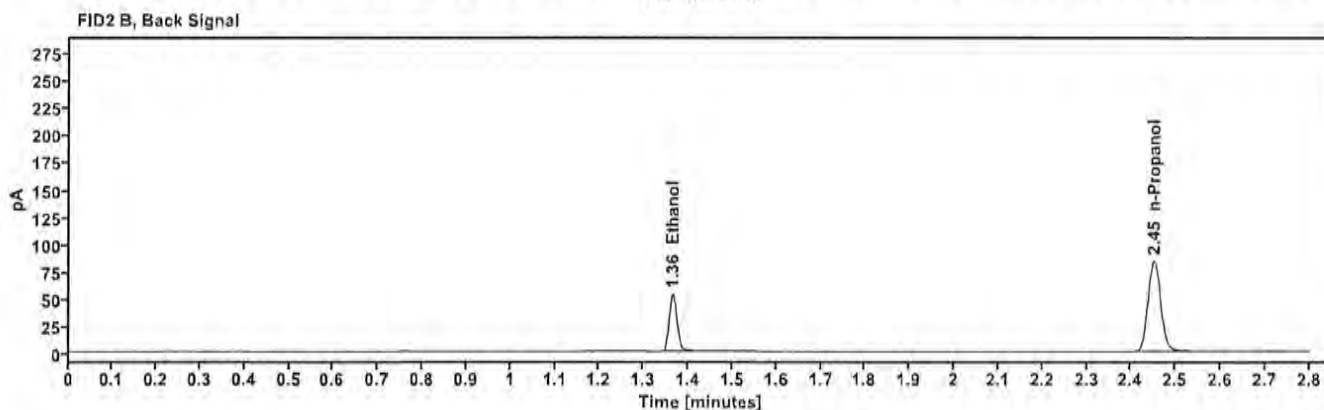
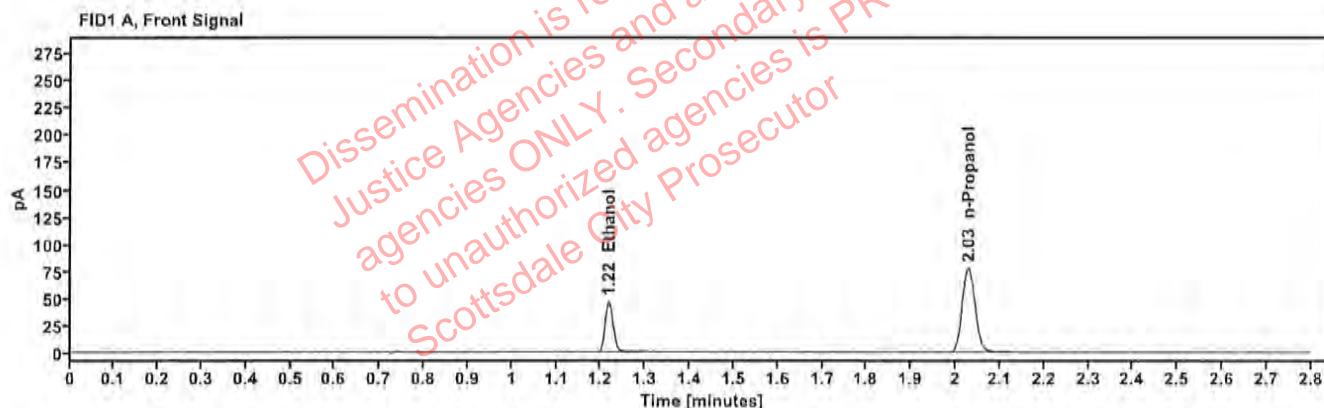


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1008	1.217	59.046
n-Propanol	-----	2.028	155.481

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.477
n-Propanol	2.451	168.335

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:50:28 PM
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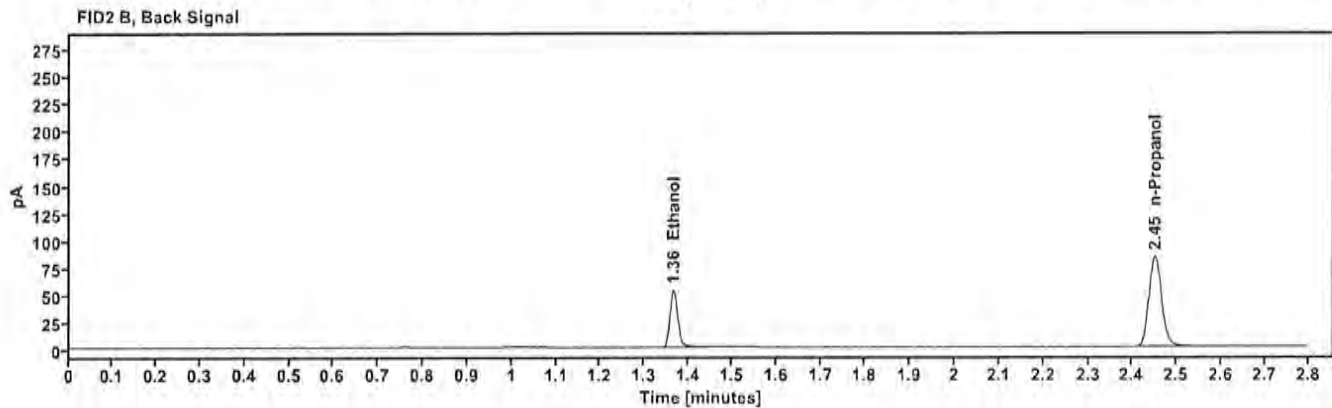
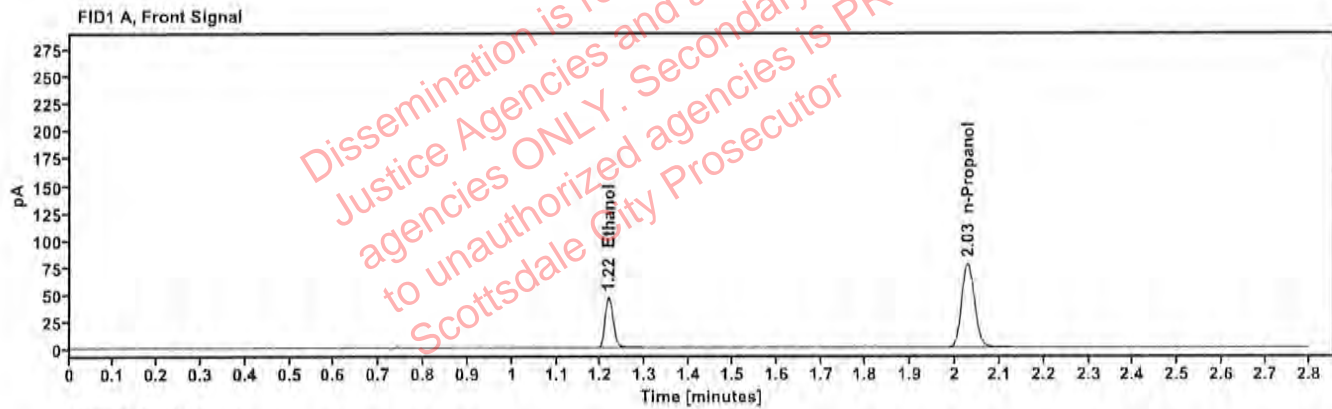


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1016	1.217	59.379
n-Propanol		2.027	155.024

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

Compound	Time (min)	Peak Area
Ethanol	1.365	64.761
n-Propanol	2.451	167.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	517758	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:34:43 PM
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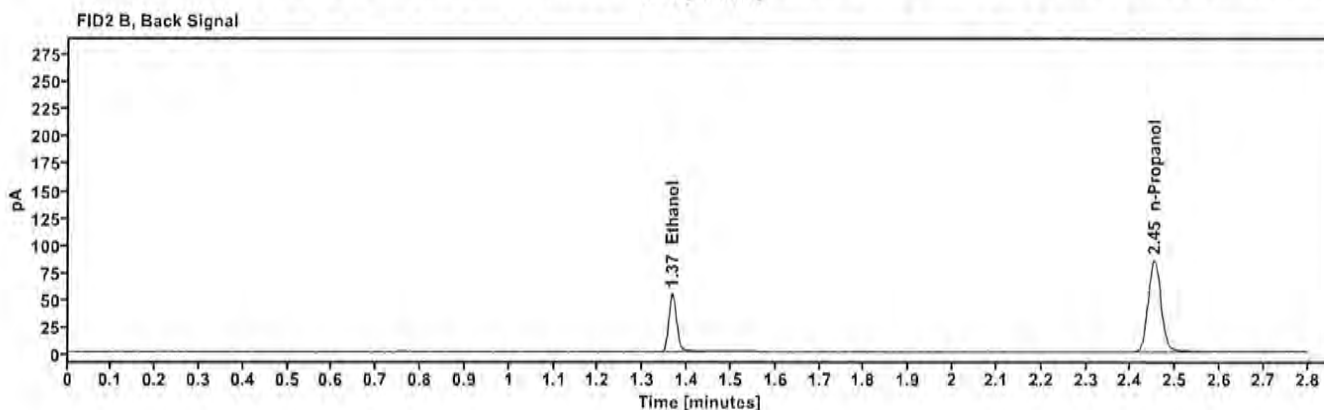
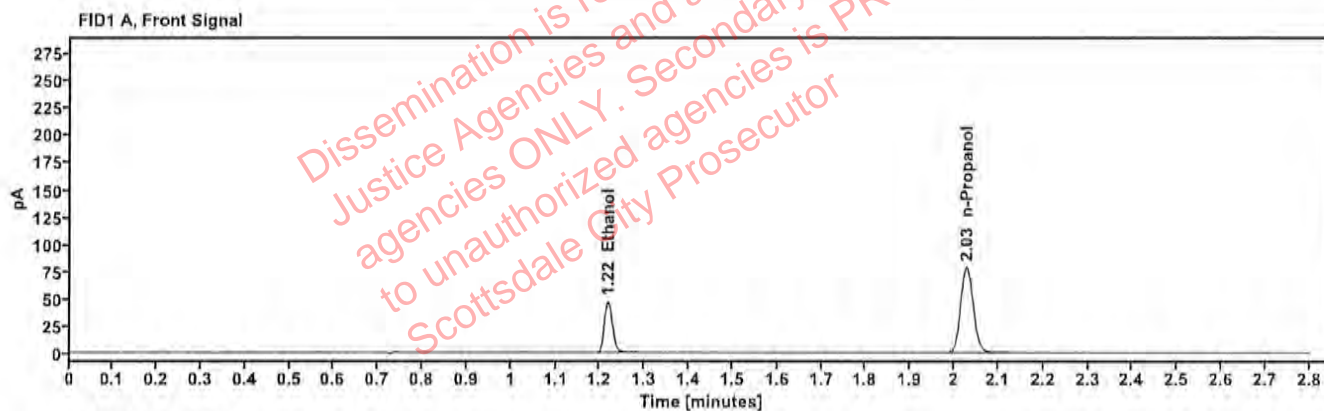


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1009	1.217	59.876
n-Propanol	-----	2.028	157.446

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

Compound	Time (min)	Peak Area
Ethanol	1.365	65.401
n-Propanol	2.451	170.477

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:19:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\53.D	Analyst:	Canonico <i>EL</i>

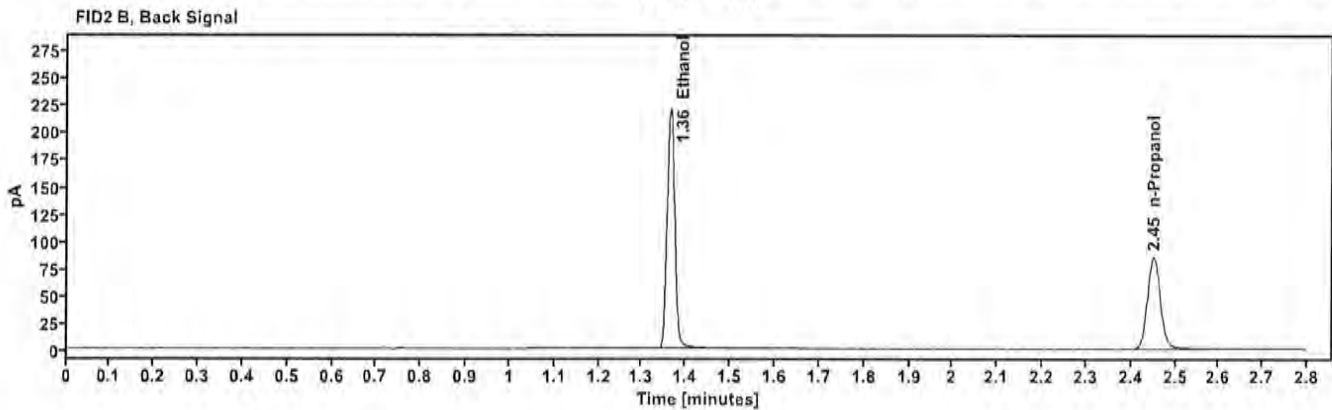
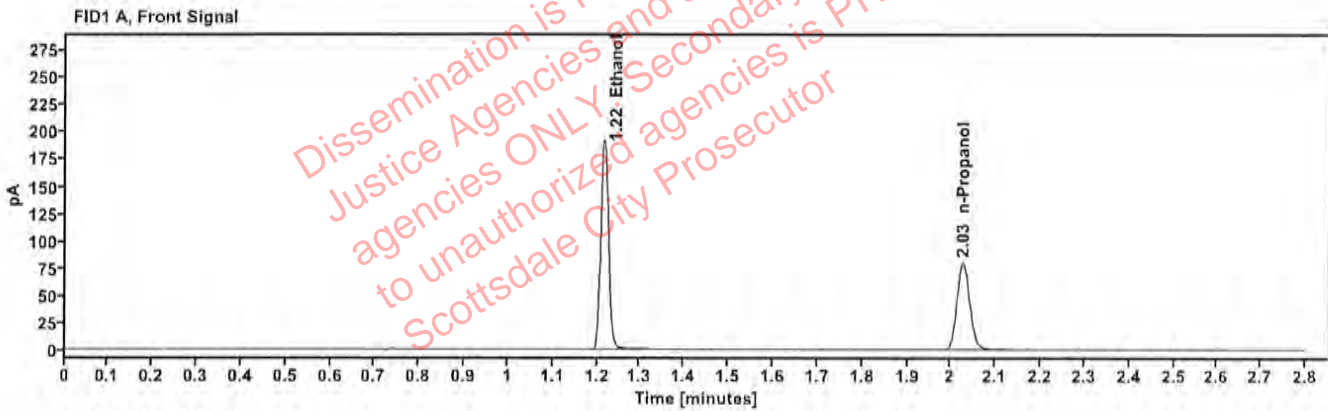


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.4051	1.216	244.265
n-Propanol	-----	2.027	158.900

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

Compound	Time (min)	Peak Area
Ethanol	1.364	268.820
n-Propanol	2.451	171.882

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:23:14 PM
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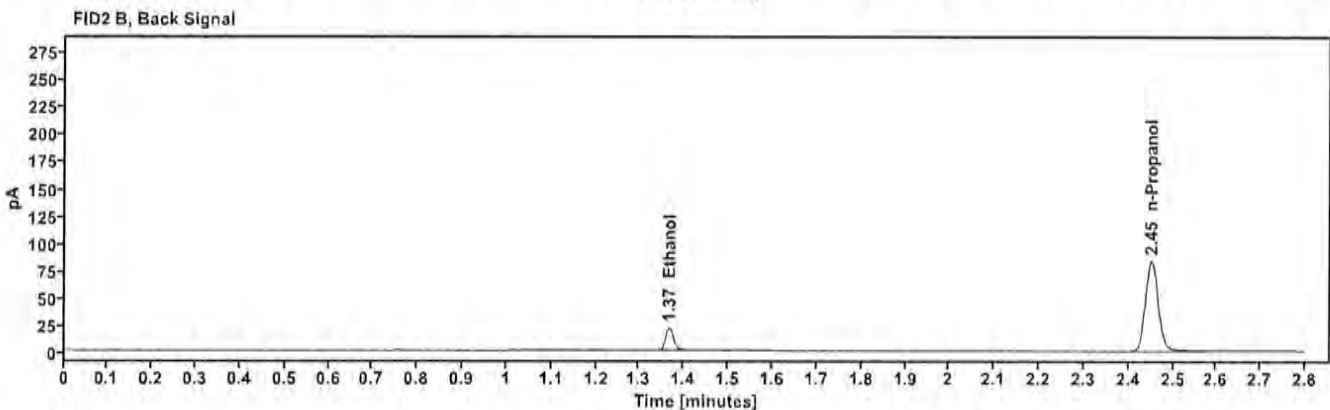
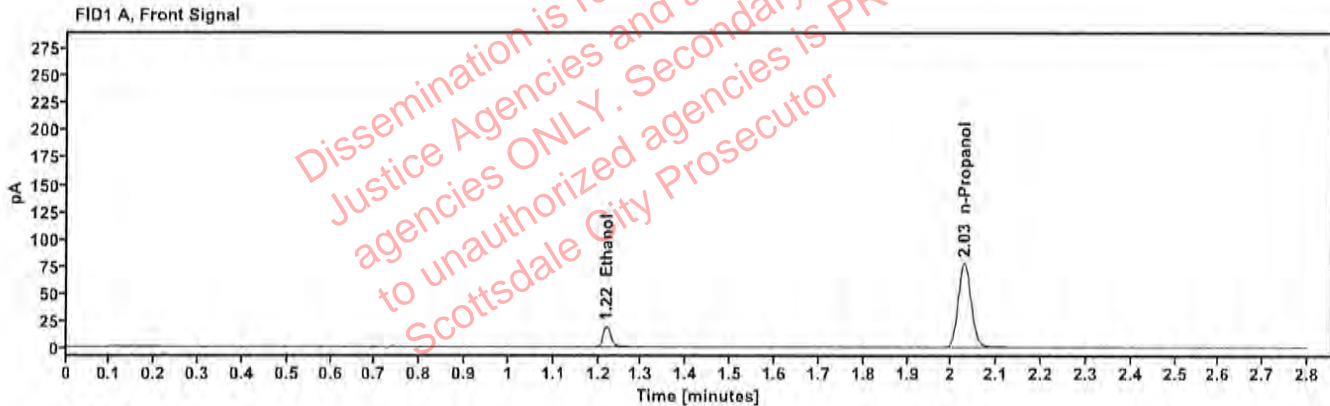


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0416	1.219	24,046
n-Propanol		2.028	155,509

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

Compound	Time (min)	Peak Area
Ethanol	1.367	25,998
n-Propanol	2.452	168,310

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:27:28 PM
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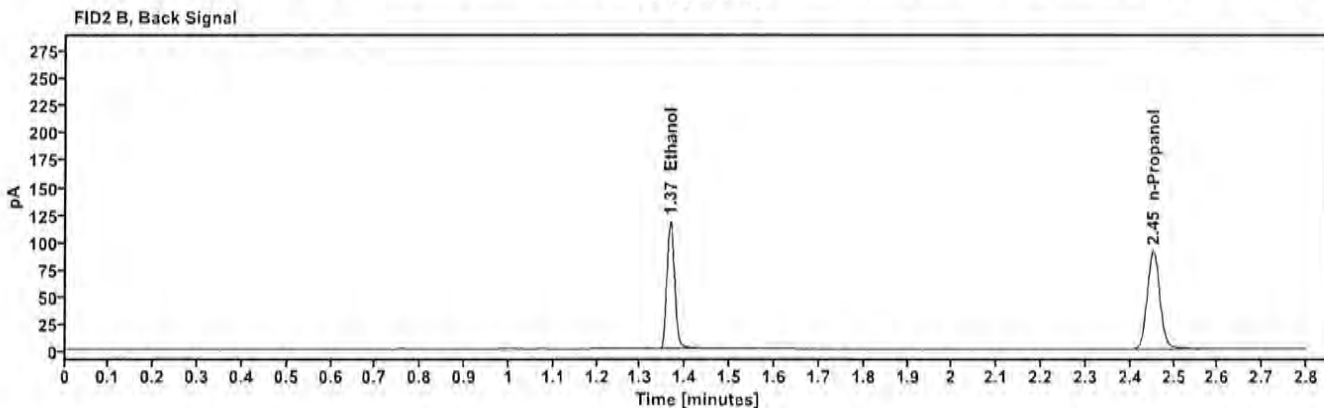
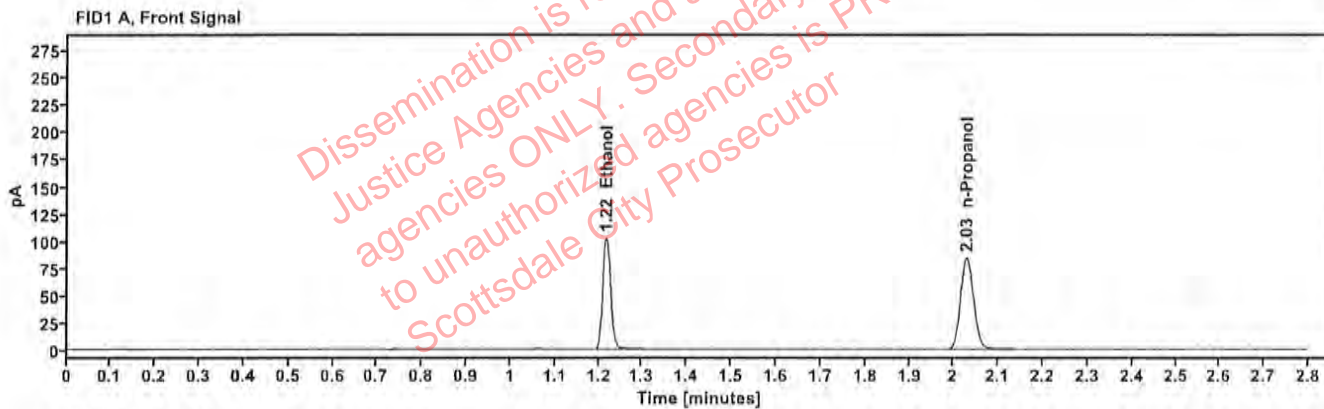


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2045	1.217	130.611
n-Propanol	-----	2.029	168.687

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

Compound	Time (min)	Peak Area
Ethanol	1.366	142.922
n-Propanol	2.452	182.694

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	032725AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:31:28 PM
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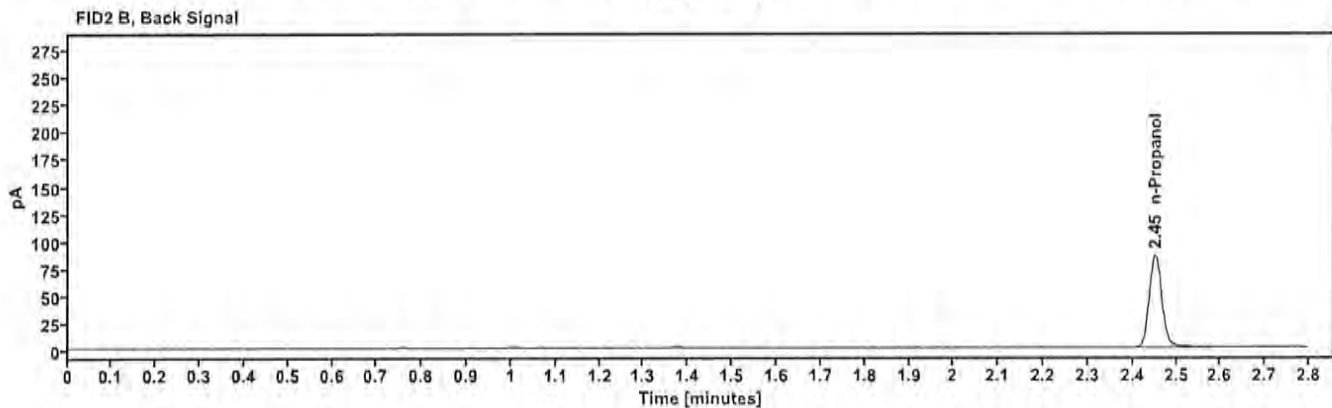
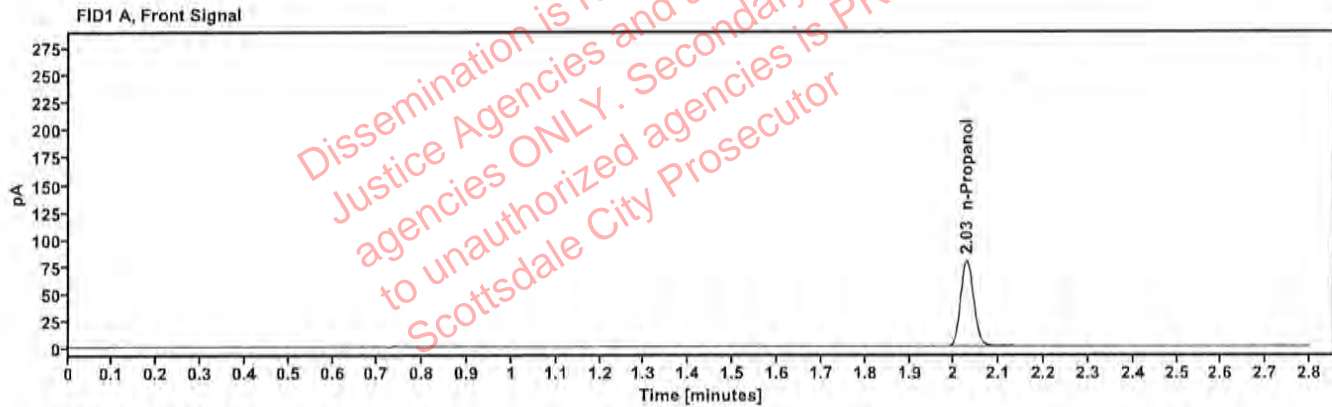


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.028	158.831

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

Compound	Time (min)	Peak Area
n-Propanol	2.452	171.941

Sequence Summary

Page 1 of 2

Sequence name: 24Jun25 Instrument: US14173023 CN14160045 Analyst: Canonico *EC*

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03122113	0.020 calibrator	Calibration		ethanol quant.M
2	FN03072301	0.100 calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	FN03052102	0.400 calibrator	Calibration		ethanol quant.M
5	111224WB	Negative	Control		ethanol quant.M
6	050721MIX	Volatiles mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2500005-1	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
11	2500005-1		Sample		ethanol quant.M
12	2425084-2		Sample		ethanol quant.M
13	2425084-2		Sample		ethanol quant.M
14	2505374-3		Sample		ethanol quant.M
15	2505374-3		Sample		ethanol quant.M
16	2510557-2		Sample		ethanol quant.M
17	2510557-2		Sample		ethanol quant.M
18	2511946-2		Sample		ethanol quant.M
19	2511946-2		Sample		ethanol quant.M
20	517758	0.100	Control		ethanol quant.M
21	2511954-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
22	2511954-2		Sample		ethanol quant.M
23	2511994-2		Sample		ethanol quant.M
24	2511994-2		Sample		ethanol quant.M
25	2512021-1		Sample		ethanol quant.M
26	2512021-1		Sample		ethanol quant.M
27	2512024-2		Sample		ethanol quant.M
28	2512024-2		Sample		ethanol quant.M
29	2512029-1		Sample		ethanol quant.M
30	2512029-1		Sample		ethanol quant.M
31	517758	0.100	Control		ethanol quant.M
32	2511922-1	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
33	2511922-1		Sample		ethanol quant.M
34	2512065-2		Sample		ethanol quant.M
35	2512065-2		Sample		ethanol quant.M
36	2512068-2		Sample		ethanol quant.M
37	2512068-2		Sample		ethanol quant.M
38	2512069-2		Sample		ethanol quant.M
39	2512069-2		Sample		ethanol quant.M
40	2512076-5		Sample		ethanol quant.M
41	2512076-5		Sample		ethanol quant.M
42	517758	0.100	Control		ethanol quant.M
43	2512083-2	[REDACTED]	Sample	[REDACTED]	ethanol quant.M
44	2512083-2		Sample		ethanol quant.M
45	2512090-2		Sample		ethanol quant.M
46	2512090-2		Sample		ethanol quant.M
47	2512250-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

80

48	2512250-2		Sample		ethanol quant.M
49	2426204-2		Sample		ethanol quant.M
50	2426204-2		Sample		ethanol quant.M
51	2512393-2		Sample		ethanol quant.M
52	2512393-2		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

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Justice Agencies and authorized NON-C.J.
agencies ONLY. Secondary dissemination
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Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 24Jun25

ANALYST: Canonico

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1850	0.1834	0.18420	0.43	0.00080
12 13	0.1554	0.1551	0.15525	0.10	0.00015
14 15	0.2042	0.2046	0.20440	0.10	0.00020
16 17	0.0899	0.0896	0.08975	0.17	0.00015
18 19	0.1255	0.1256	0.12555	0.04	0.00005
21 22	0.0771	0.0761	0.07660	0.65	0.00050
23 24	0.2561	0.2574	0.25675	0.25	0.00065
25 26	0.2002	0.2006	0.20040	0.10	0.00020
27 28	0.2024	0.2018	0.20210	0.15	0.00030
29 30	0.1819	0.1831	0.18250	0.33	0.00060
32 33	0.1408	0.1400	0.14040	0.28	0.00040
34 35	0.0906	0.0903	0.09045	0.17	0.00015
36 37	0.1566	0.1558	0.15620	0.26	0.00040
38 39	0.1098	0.1116	0.11070	0.81	0.00090
40 41	0.0558	0.0561	0.05595	0.27	0.00015
43 44	0.0907	0.0913	0.09100	0.33	0.00030
45 46	0.0422	0.0427	0.04245	0.59	0.00025
47 48	0.0998	0.0984	0.09910	0.71	0.00070
49 50	0.1565	0.1578	0.15715	0.41	0.00065
51 52	0.1066	0.1067	0.10665	0.05	0.00005

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico EL

SEQUENCE: 24Jun25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500005-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:25:28 PM
Data file:	C:\Chem32\1\Data\24Jun25\10.D	Analyst:	Canonico

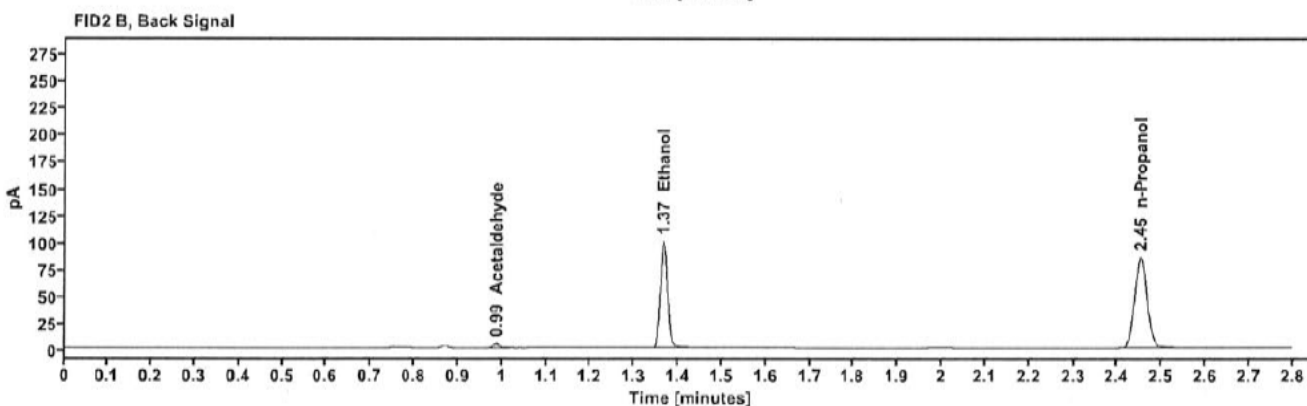
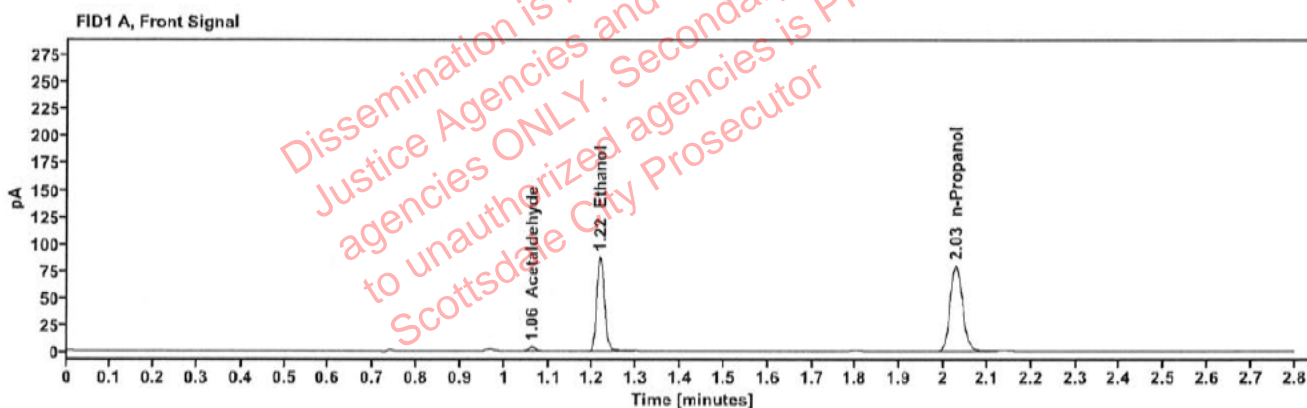


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	4.077
>Ethanol	0.1850	1.217	110.712
n-Propanol	-----	2.028	158.080

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.651
Ethanol	1.366	120.957
n-Propanol	2.452	171.428

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2500005-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:29:28 PM
Data file:	C:\Chem32\1\Data\24Jun25\11.D	Analyst:	Canonico

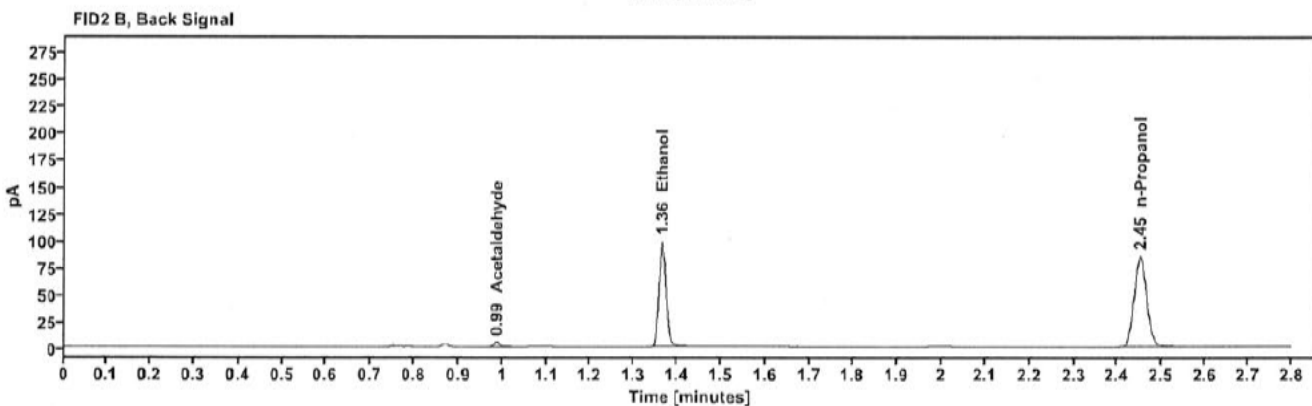
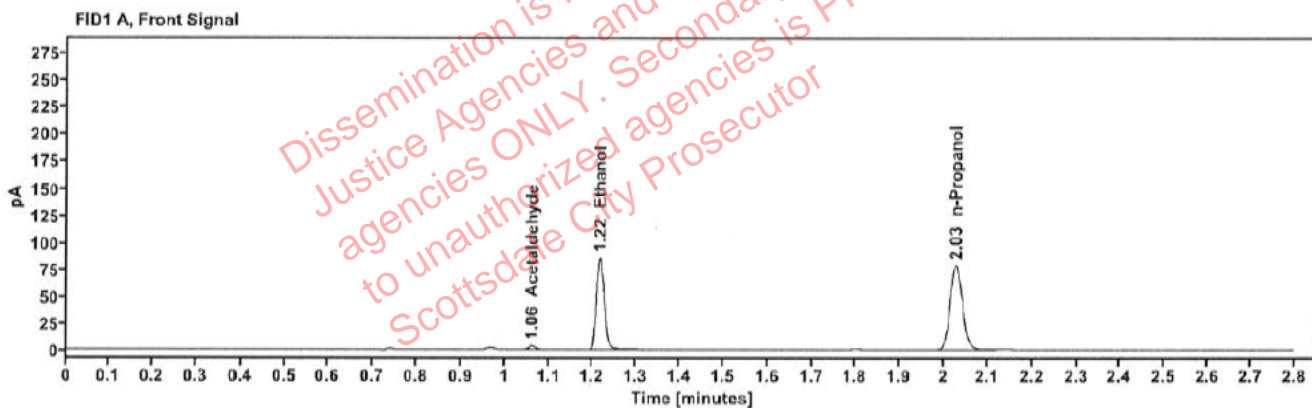


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	4.094
>Ethanol	0.1834	1.216	108.995
n-Propanol	-----	2.028	157.004

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.986	4.637
Ethanol	1.365	119.108
n-Propanol	2.451	170.358

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425084-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:33:28 PM
Data file:	C:\Chem32\1\Data\24Jun25\12.D	Analyst:	Canonico

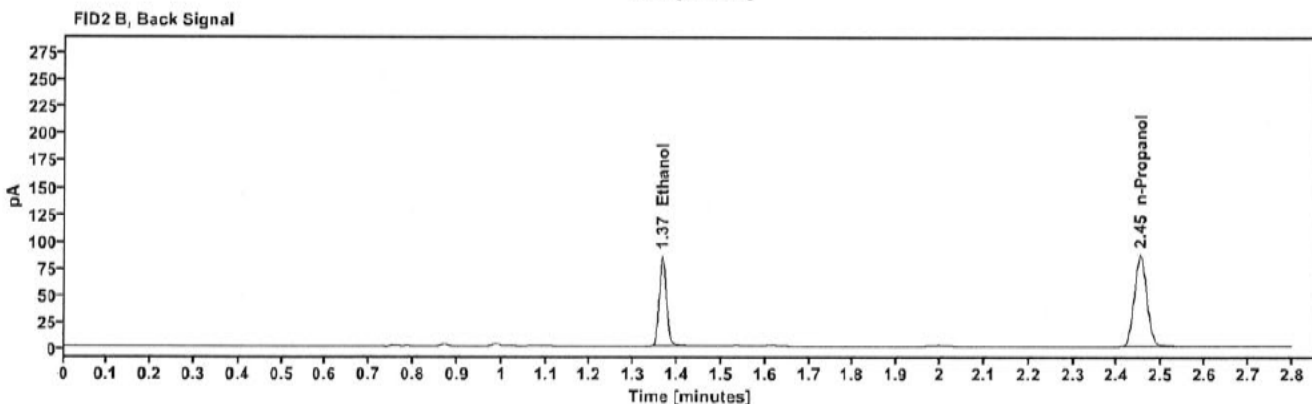
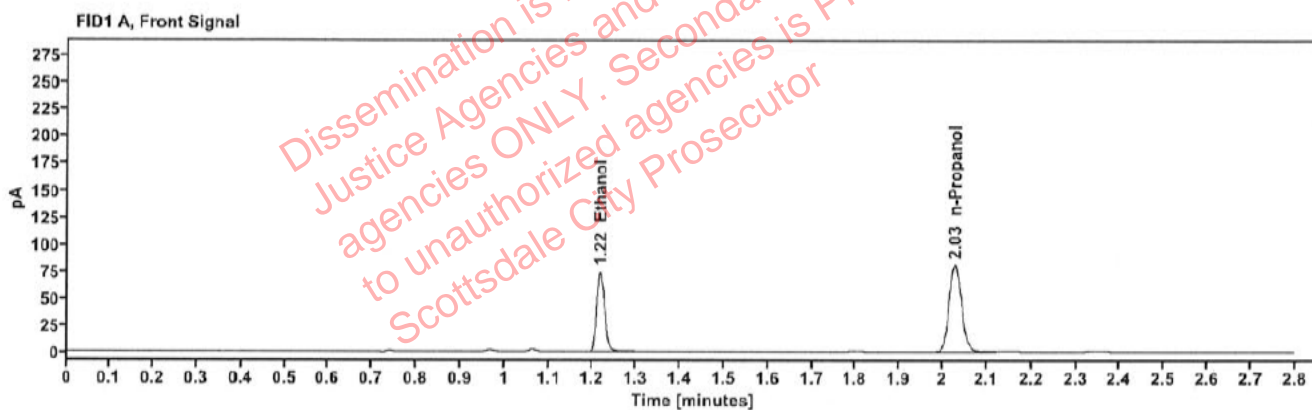


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1554	1.217	94.624
n-Propanol	-----	2.028	161.073

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

Compound	Time (min)	Peak Area
Ethanol	1.366	103.677
n-Propanol	2.451	174.869

Case: ser: ecanonico 6/25/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2425084-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:37:43 PM
Data file:	C:\Chem32\1\Data\24Jun25\13.D	Analyst:	Canonico

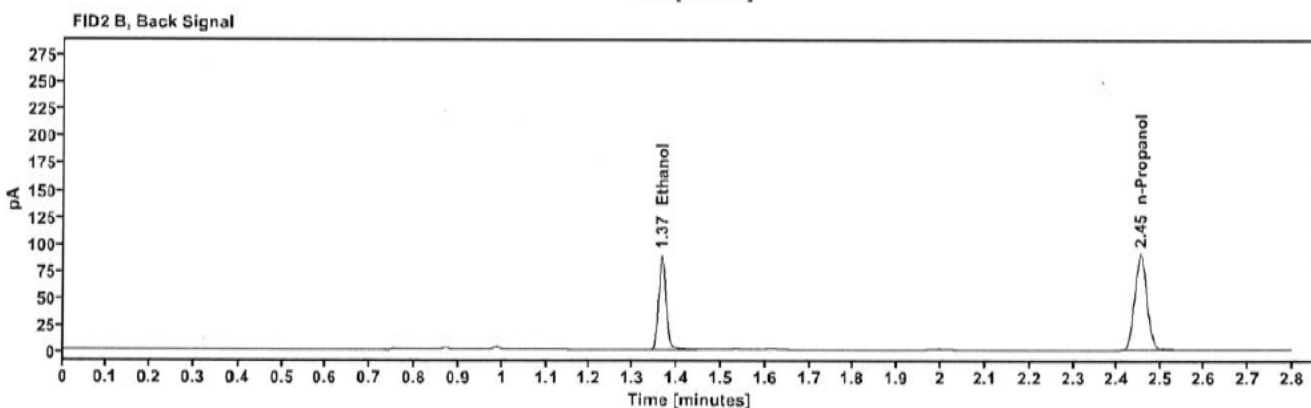
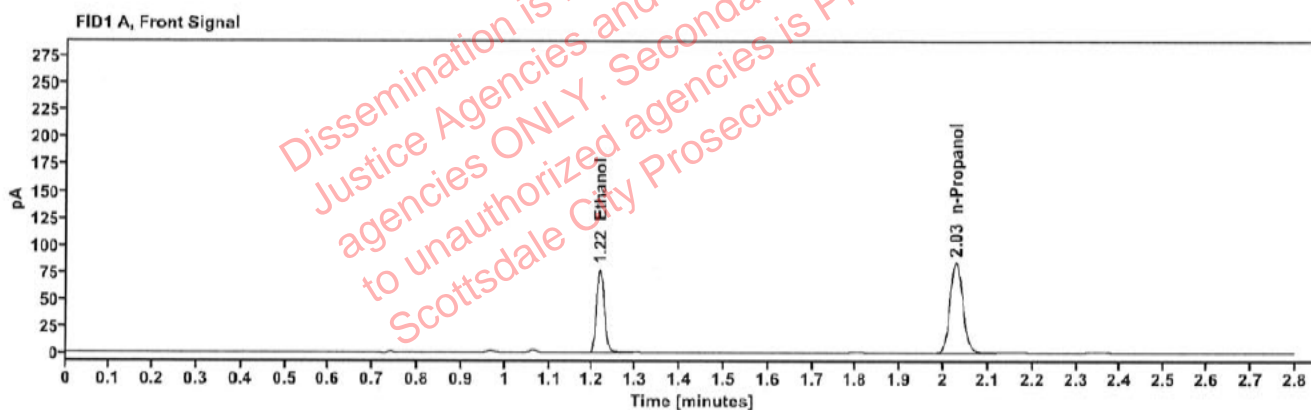


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1551	1.217	97.999
n-Propanol	-----	2.028	167.105

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

Compound	Time (min)	Peak Area
Ethanol	1.365	107.462
n-Propanol	2.451	181.624

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505374-3	Vial:	14
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:41:43 PM
Data file:	C:\Chem32\1\Data\24Jun25\14.D	Analyst:	Canonico

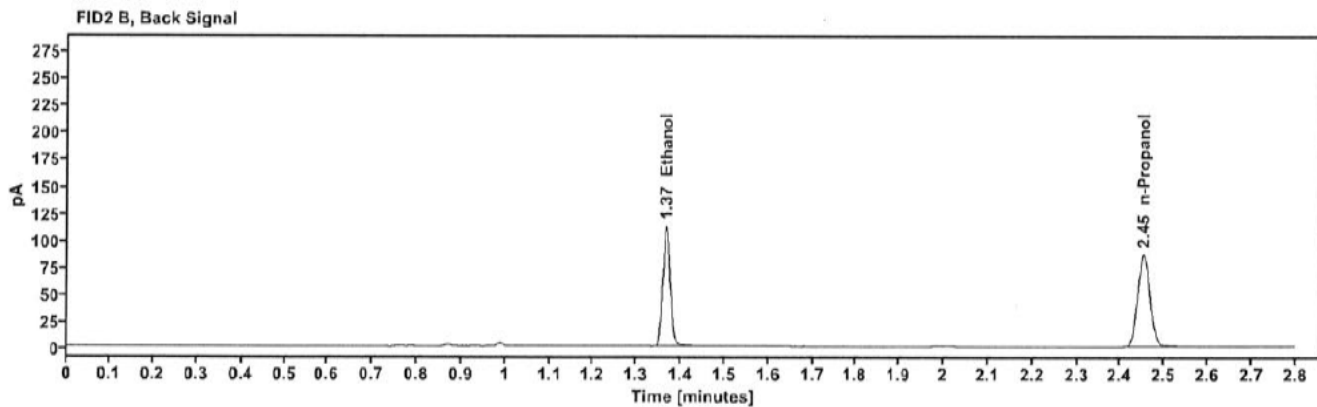
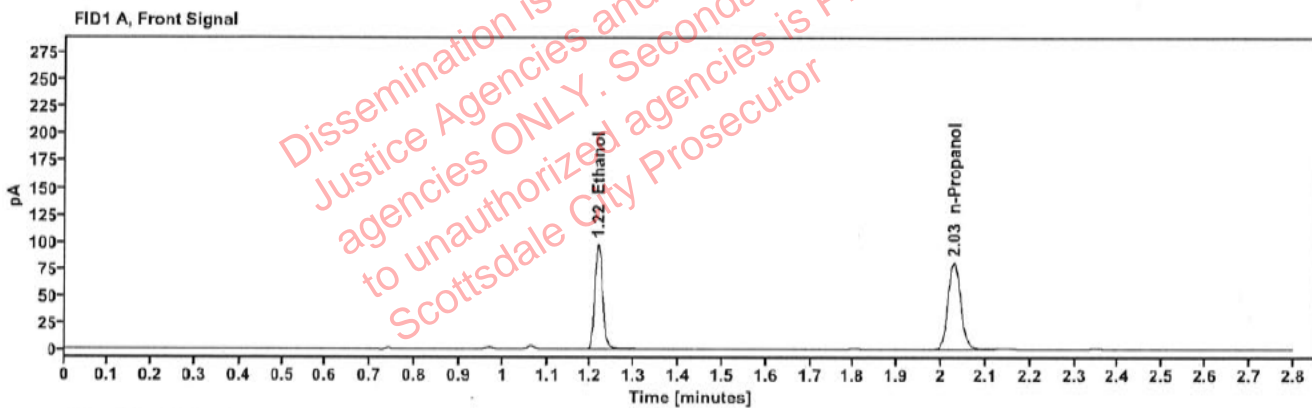


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2042	1.217	124.604
n-Propanol	-----	2.028	161.159

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

Compound	Time (min)	Peak Area
Ethanol	1.366	136.250
n-Propanol	2.452	174.626

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2505374-3	Vial:	15
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:45:43 PM
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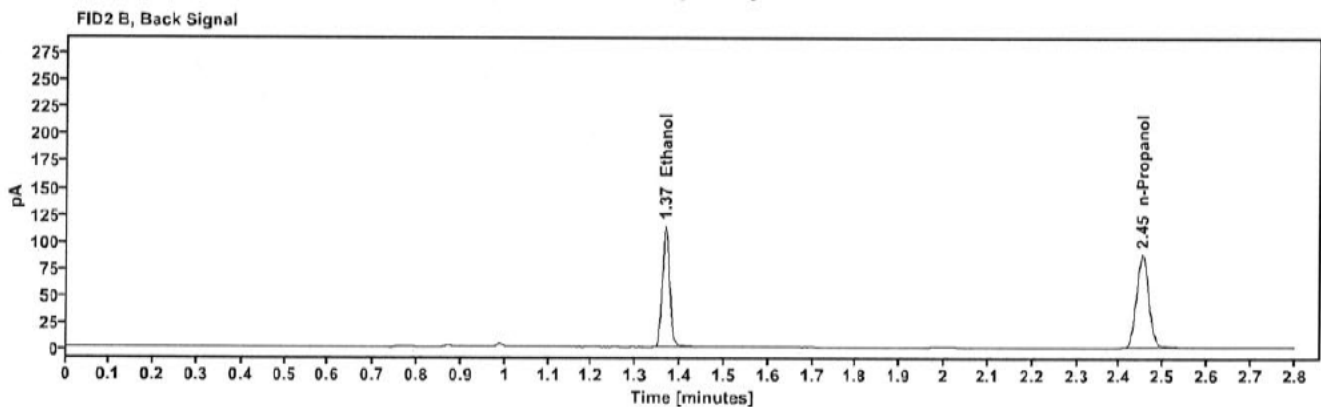
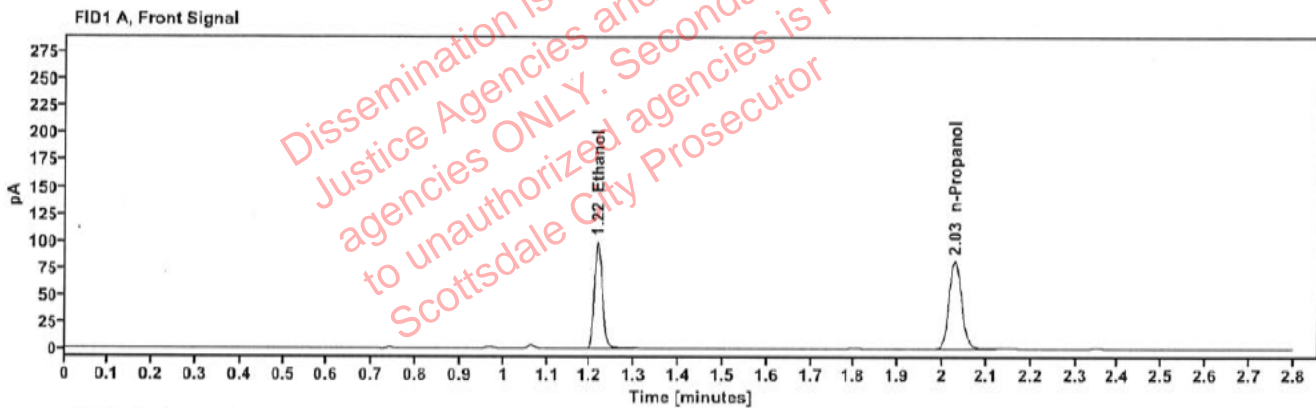


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2046	1.217	126.287
n-Propanol	-----	2.028	162.987

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

Compound	Time (min)	Peak Area
Ethanol	1.366	137.955
n-Propanol	2.452	176.622

Case: [REDACTED] User: ecanonico 6/25/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510557-2	Vial:	16
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:49:43 PM
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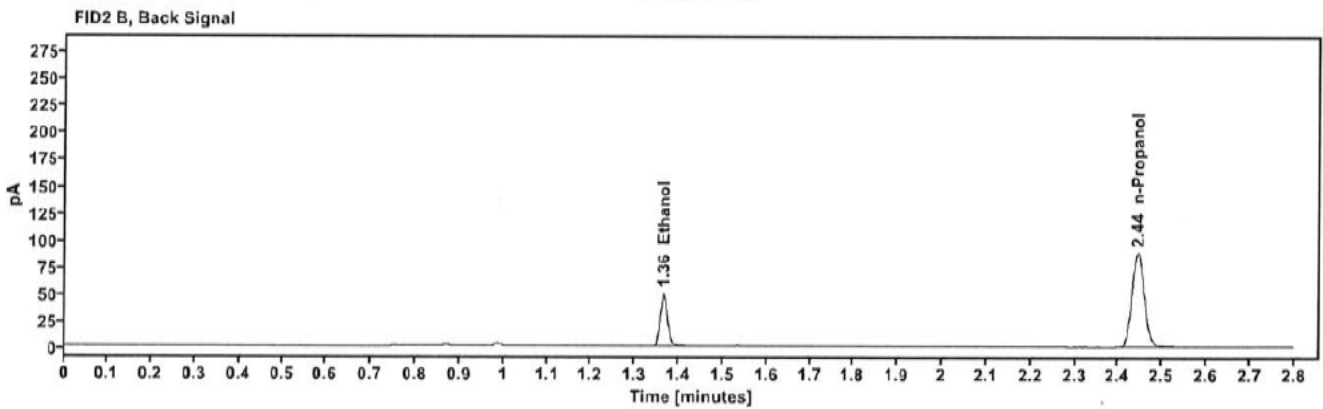
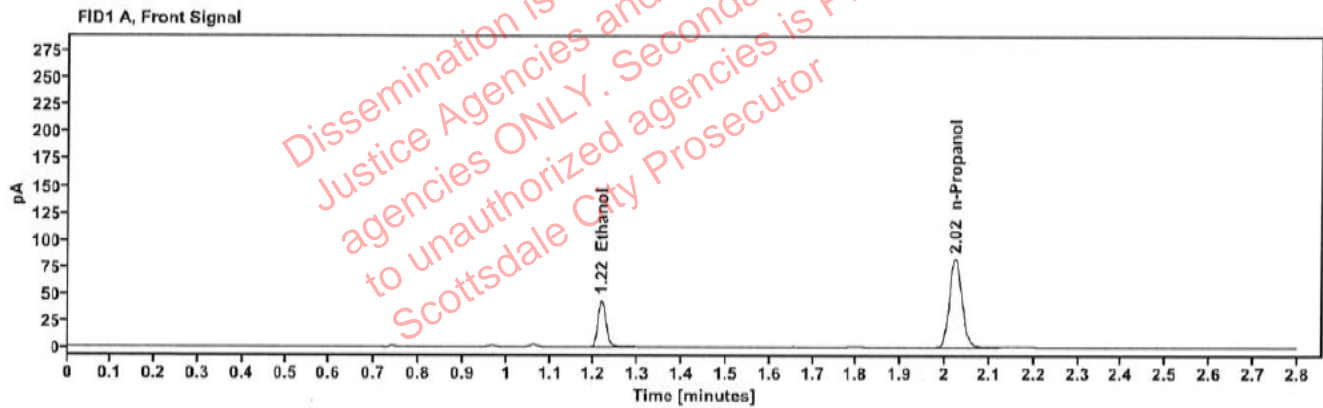


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0899	1.217	55.630
n-Propanol	-----	2.023	164.285

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

Compound	Time (min)	Peak Area
Ethanol	1.365	60.603
n-Propanol	2.444	177.362

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510557-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:53:42 PM
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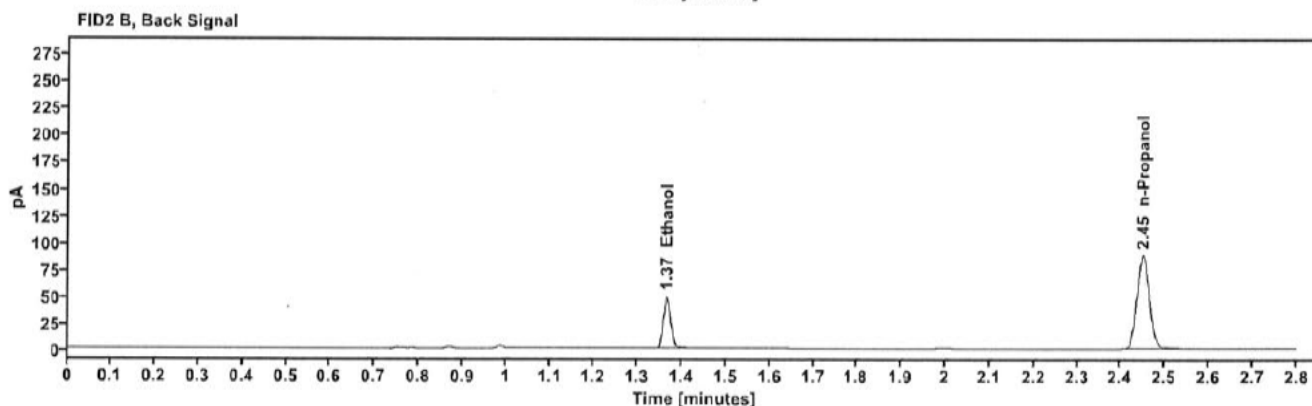
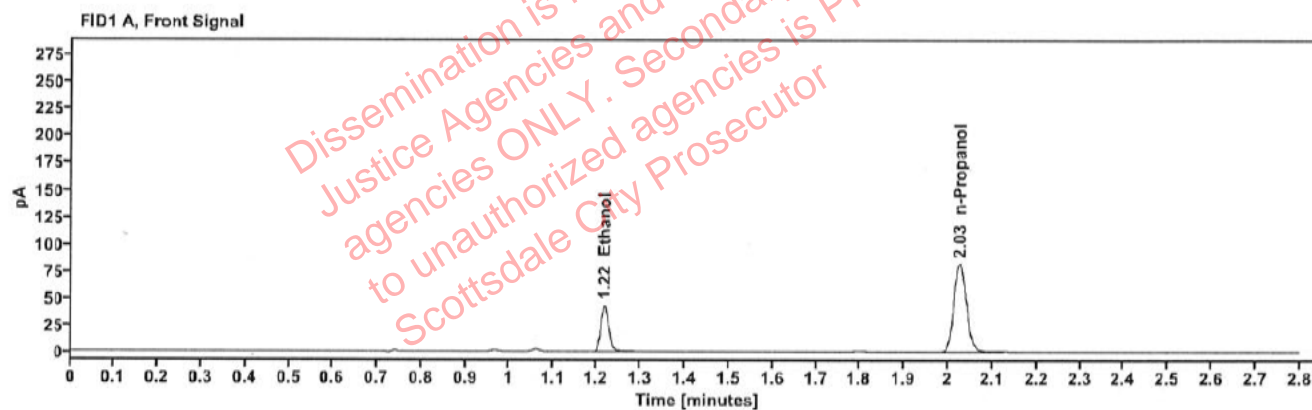


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0896	1.217	55.124
n-Propanol	-----	2.026	163.456

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

Compound	Time (min)	Peak Area
Ethanol	1.365	60.001
n-Propanol	2.450	177.023

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511946-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 1:57:42 PM
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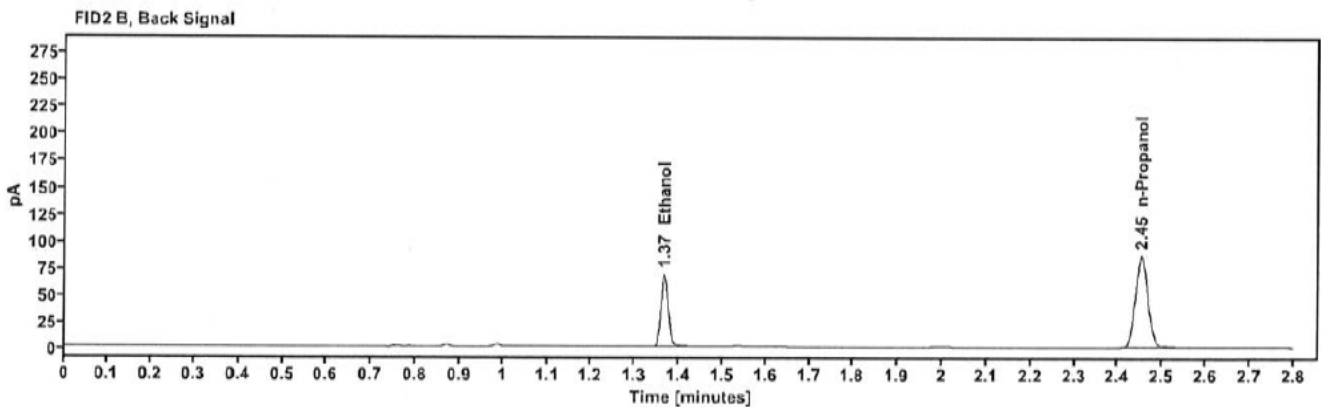
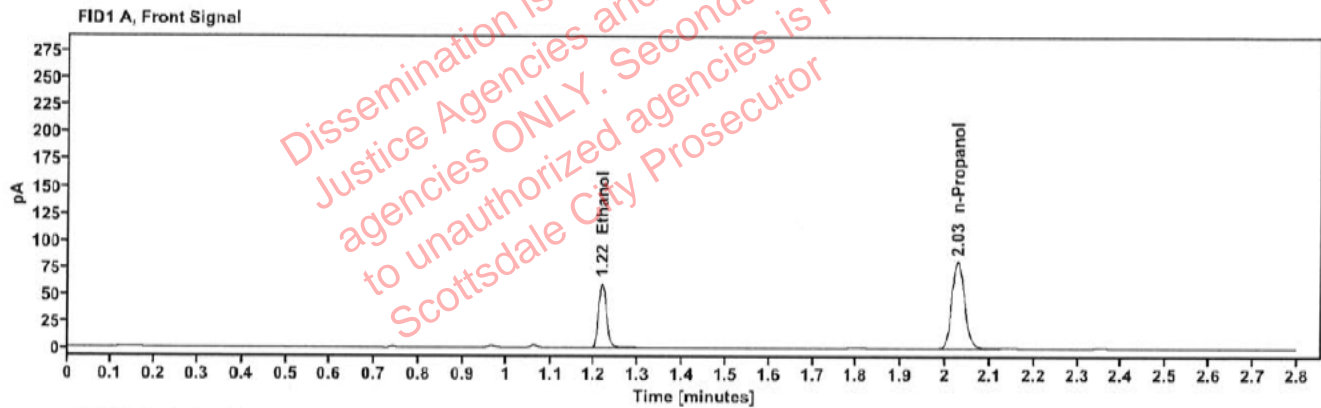


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1255	1.217	76.482
n-Propanol	-----	2.028	161.439

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

Compound	Time (min)	Peak Area
Ethanol	1.366	83.463
n-Propanol	2.452	174.739

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511946-2	Vial:	19
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:01:59 PM
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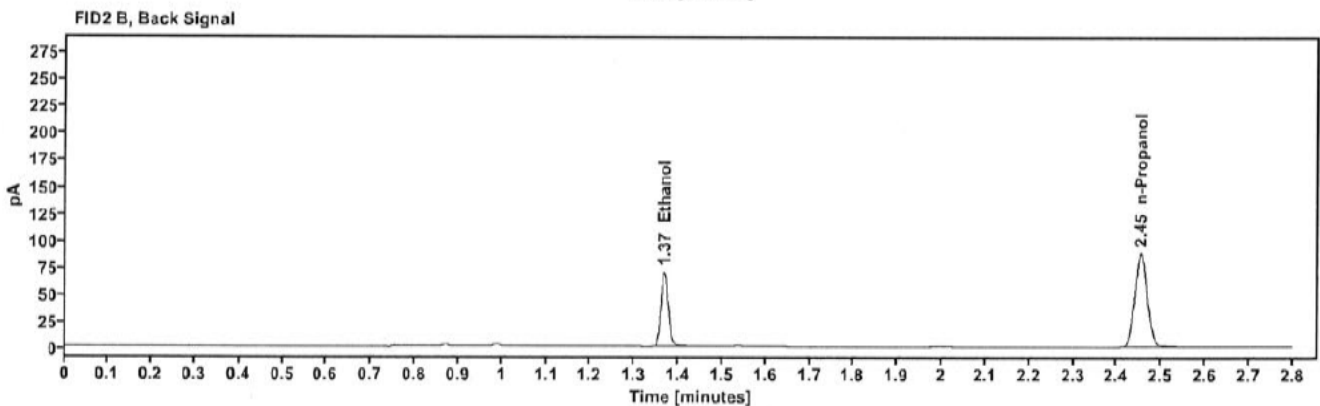
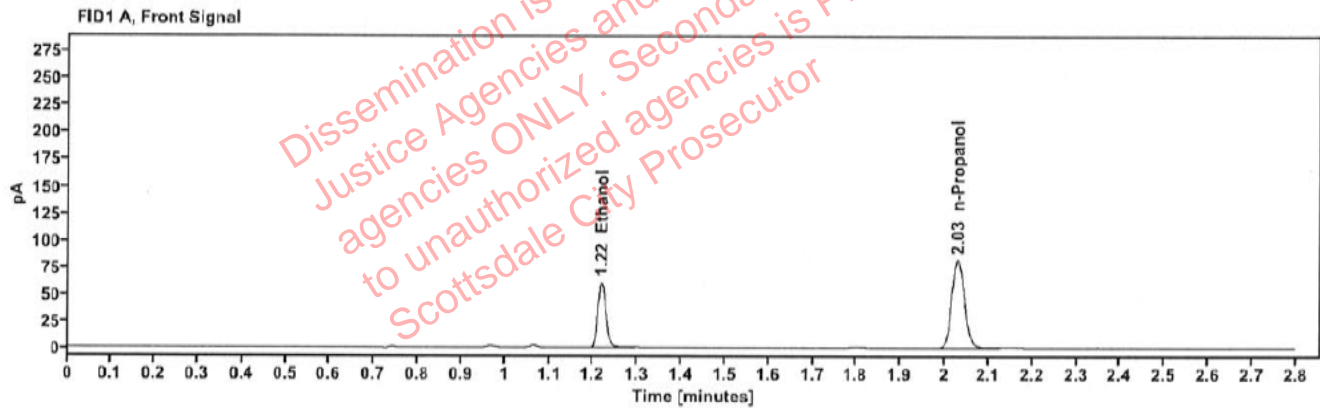


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1256	1.218	77.638
n-Propanol	-----	2.029	163.656

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

Compound	Time (min)	Peak Area
Ethanol	1.367	84.897
n-Propanol	2.453	177.249

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511954-2	Vial:	21
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:09:57 PM
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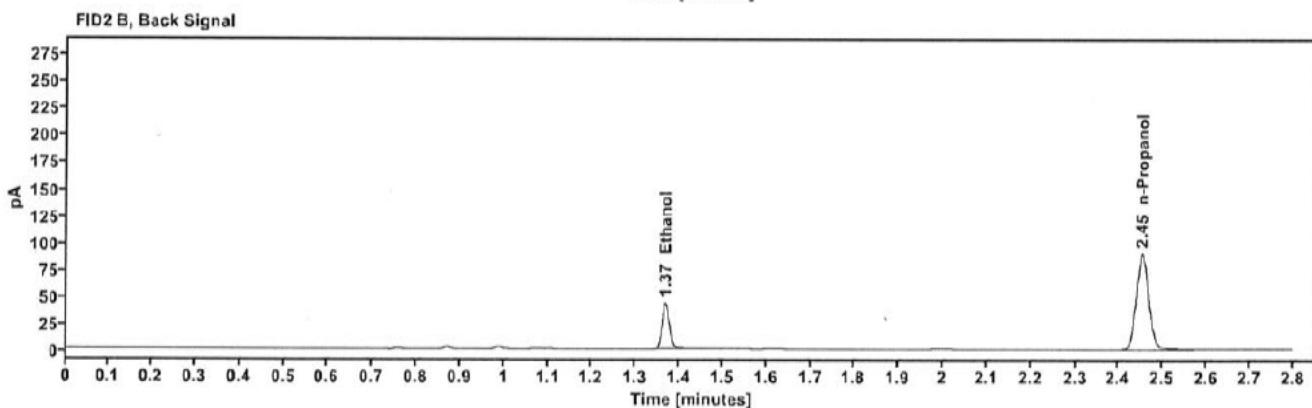
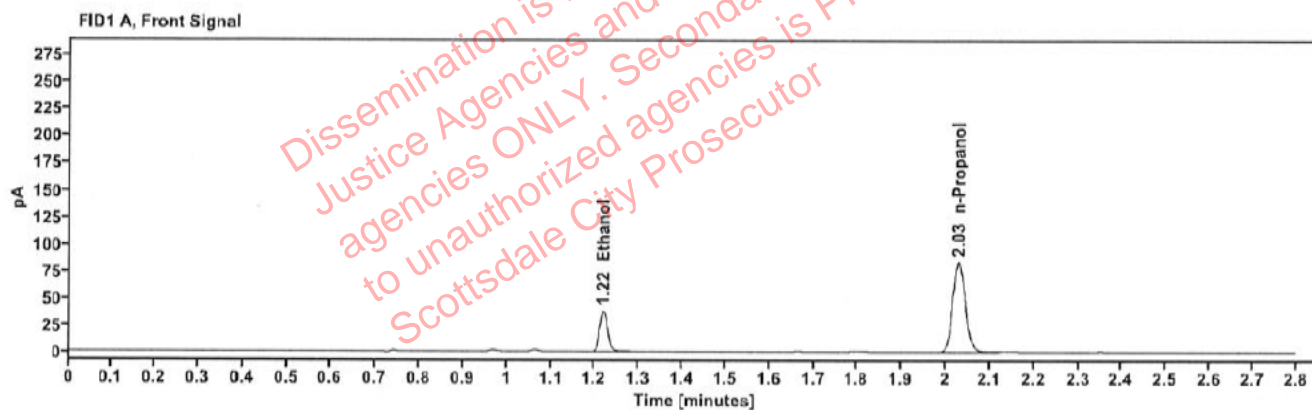


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0771	1.219	48.198
n-Propanol	-----	2.029	166.349

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

Compound	Time (min)	Peak Area
Ethanol	1.367	52.486
n-Propanol	2.453	180.547

Case: ser: ecanonico 6/25/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511954-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:13:59 PM
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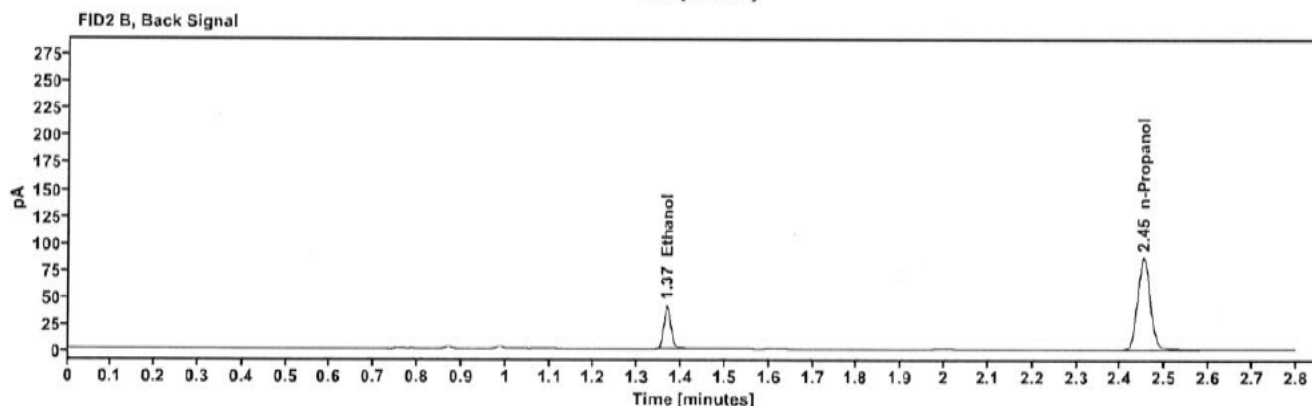
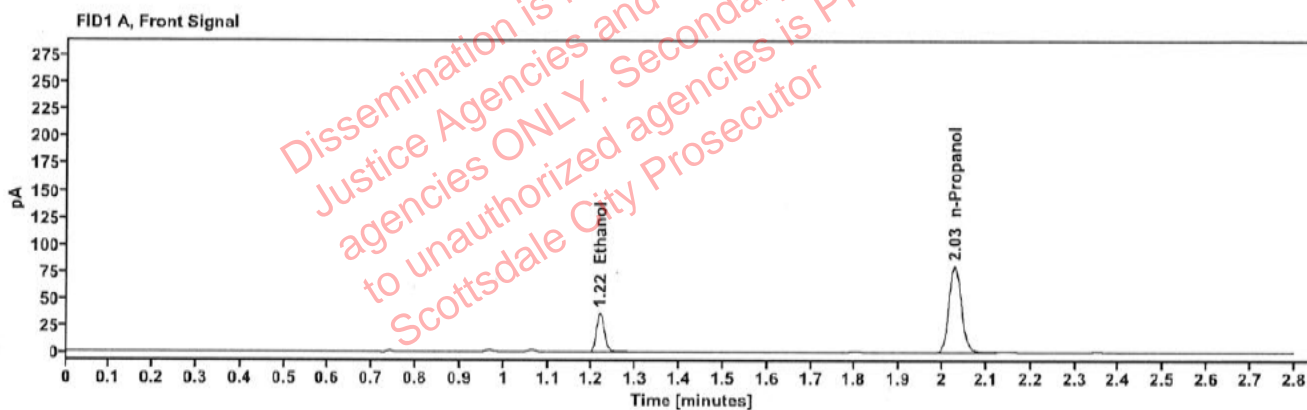


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0761	1.218	45.912
n-Propanol	-----	2.028	160.445

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

Compound	Time (min)	Peak Area
Ethanol	1.366	50.018
n-Propanol	2.452	174.425

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511994-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:17:59 PM
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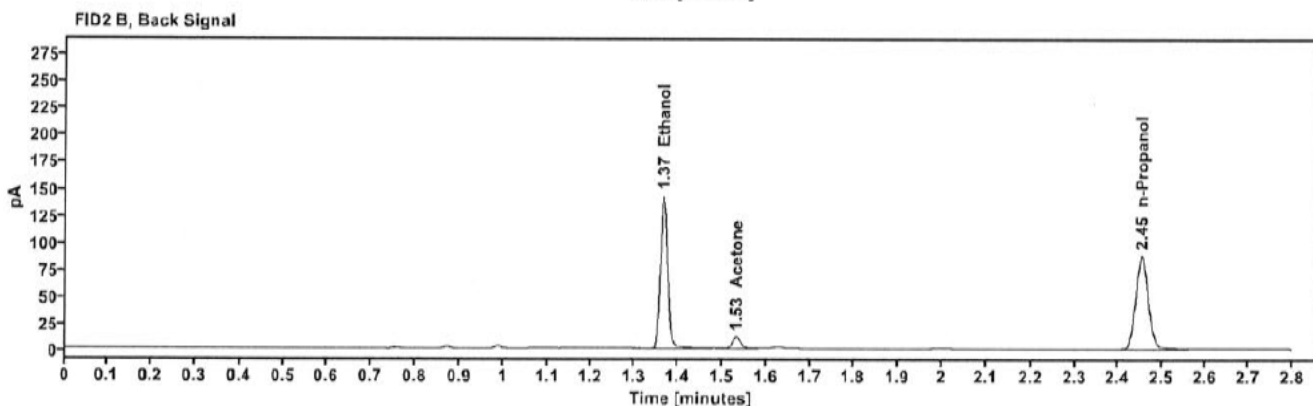
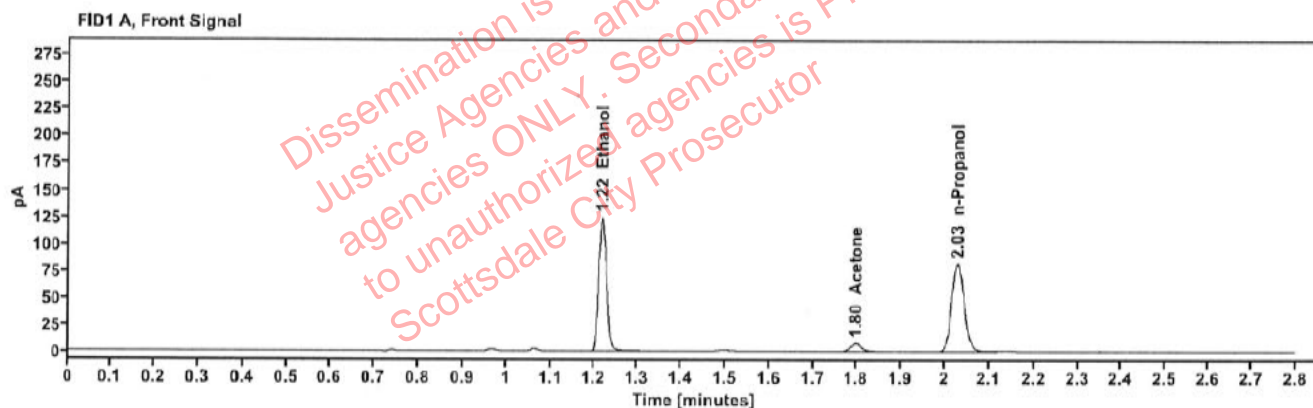


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2561	1.217	157.908
Acetone	-----	1.797	13.531
n-Propanol	-----	2.029	162.686

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

Compound	Time (min)	Peak Area
Ethanol	1.366	174.514
Acetone	1.533	15.799
n-Propanol	2.452	175.916

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511994-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:21:57 PM
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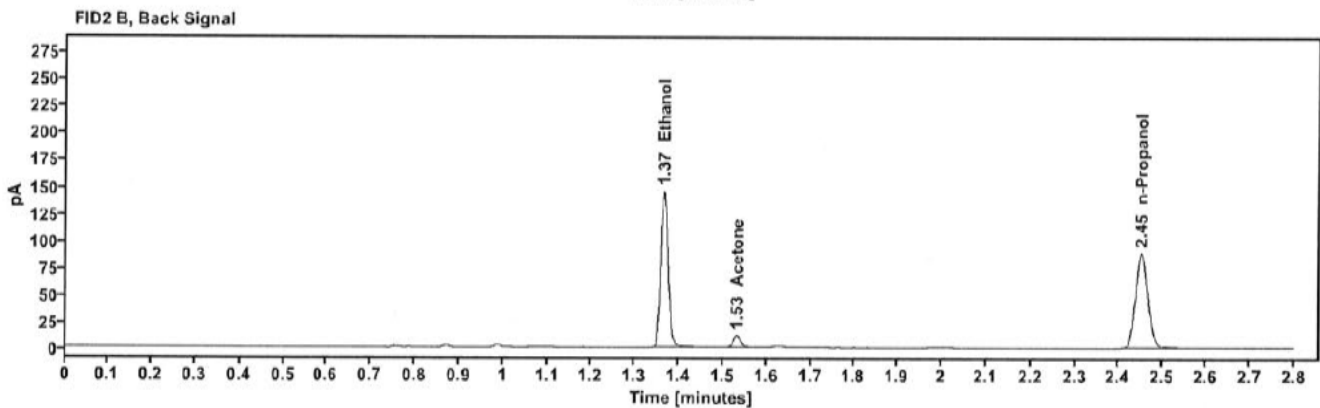
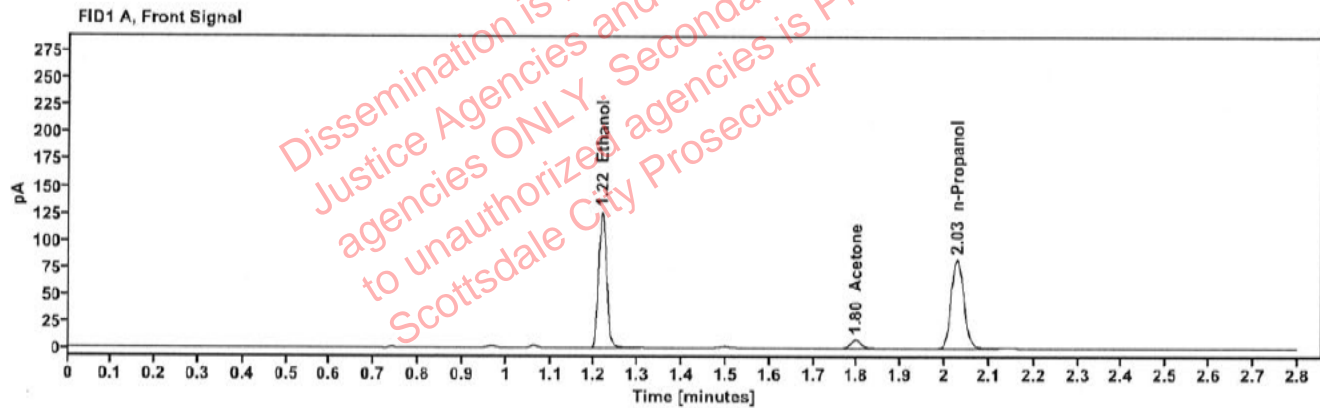


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2574	1.217	160.818
Acetone	-----	1.796	13.508
n-Propanol	-----	2.028	164.831

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

Compound	Time (min)	Peak Area
Ethanol	1.366	176.353
Acetone	1.532	14.856
n-Propanol	2.451	178.067

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512021-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:26:14 PM
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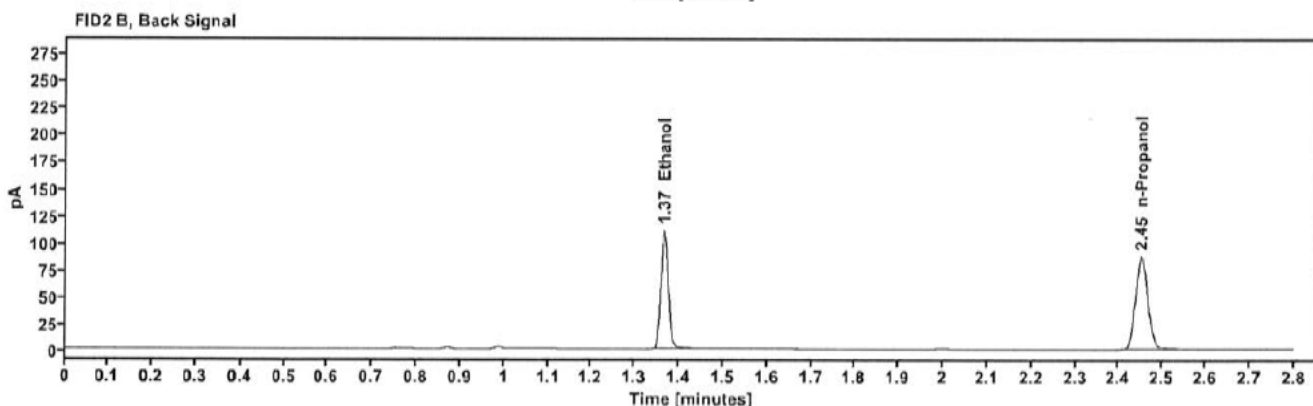
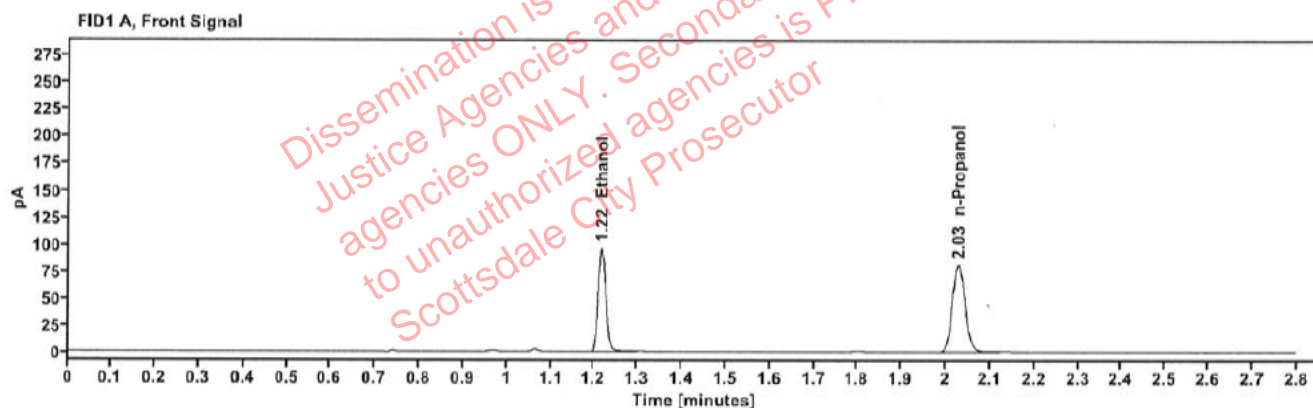


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2002	1.217	122.946
n-Propanol	-----	2.028	162.169

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

Compound	Time (min)	Peak Area
Ethanol	1.366	134.742
n-Propanol	2.452	175.393

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512021-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:30:13 PM
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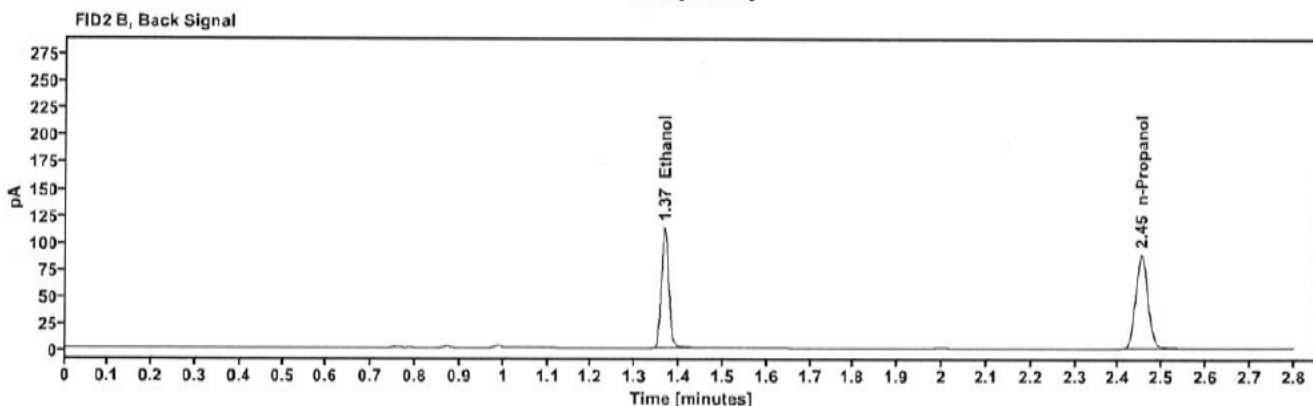
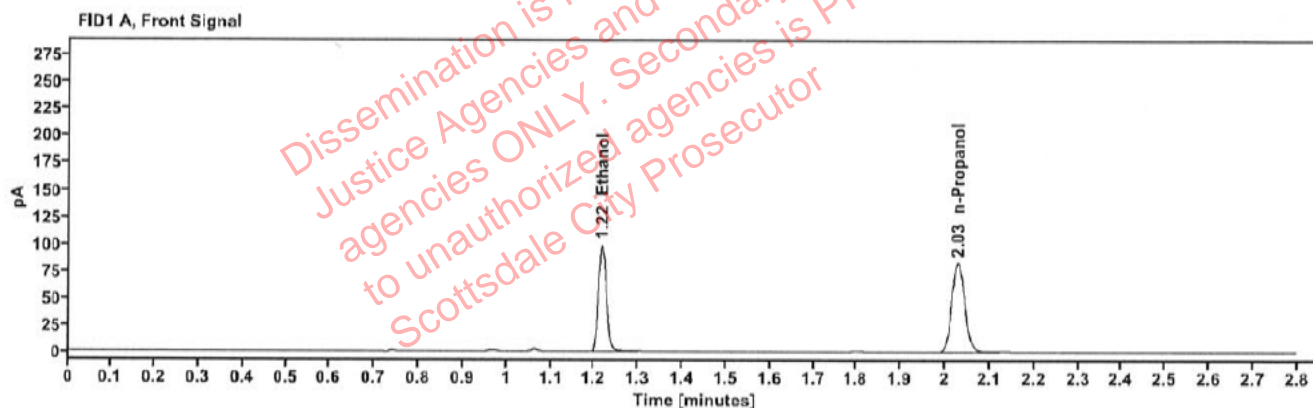


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2006	1.217	125.737
n-Propanol	-----	2.028	165.543

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

Compound	Time (min)	Peak Area
Ethanol	1.366	137.764
n-Propanol	2.452	179.054

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512024-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:34:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\27.D	Analyst:	Canonico

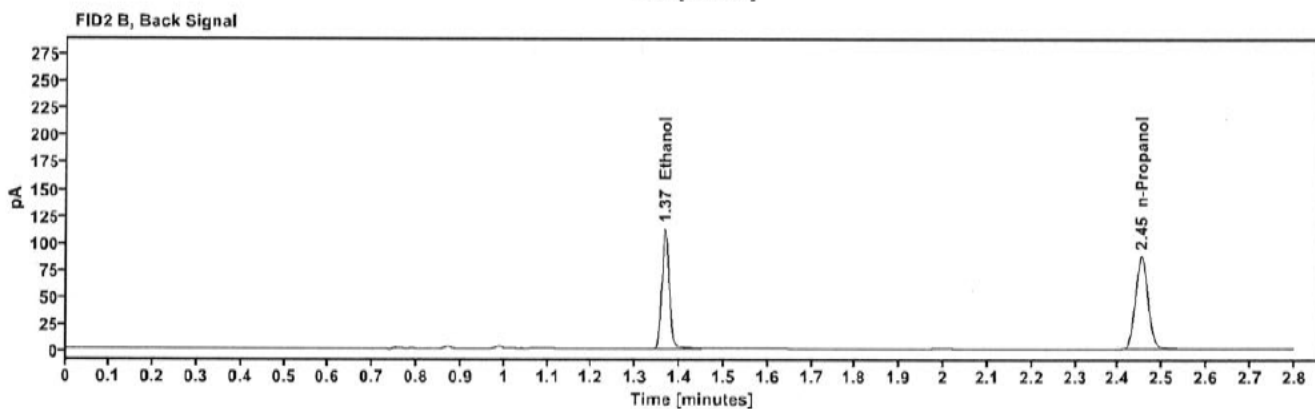
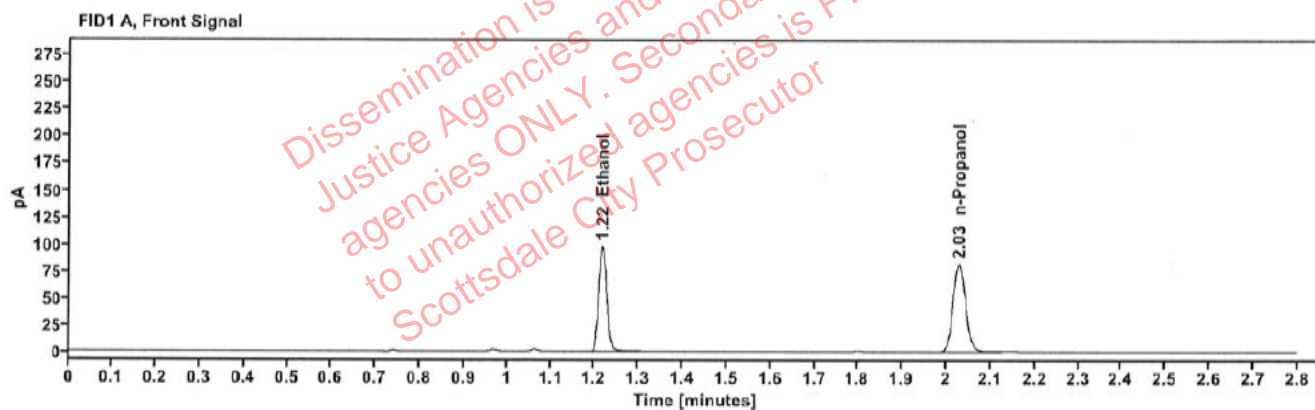


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2024	1.217	124.808
n-Propanol	-----	2.028	162.832

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

Compound	Time (min)	Peak Area
Ethanol	1.366	136.476
n-Propanol	2.452	175.765

Case: [REDACTED] User: ecanonico 6/25/2025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512024-2	Vial:	28
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:38:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\28.D	Analyst:	Canonico

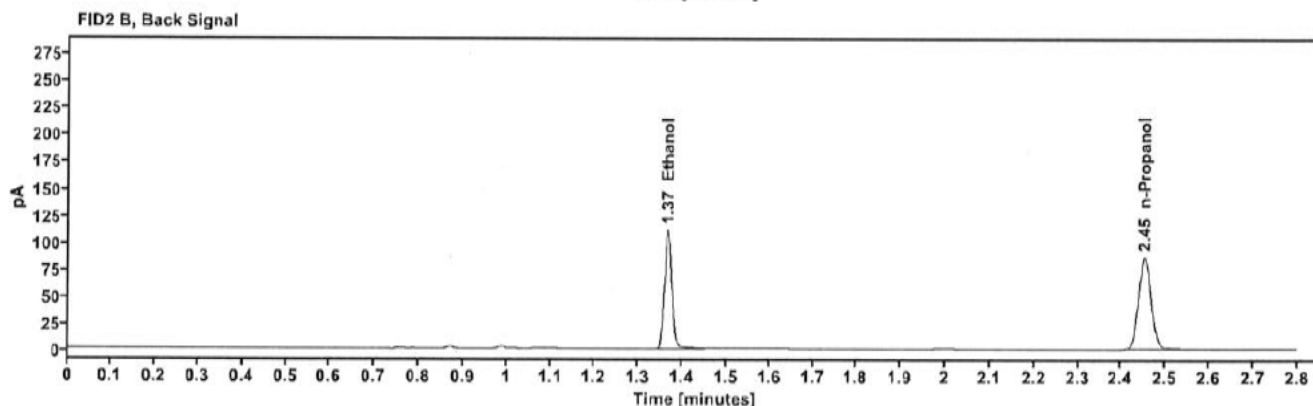
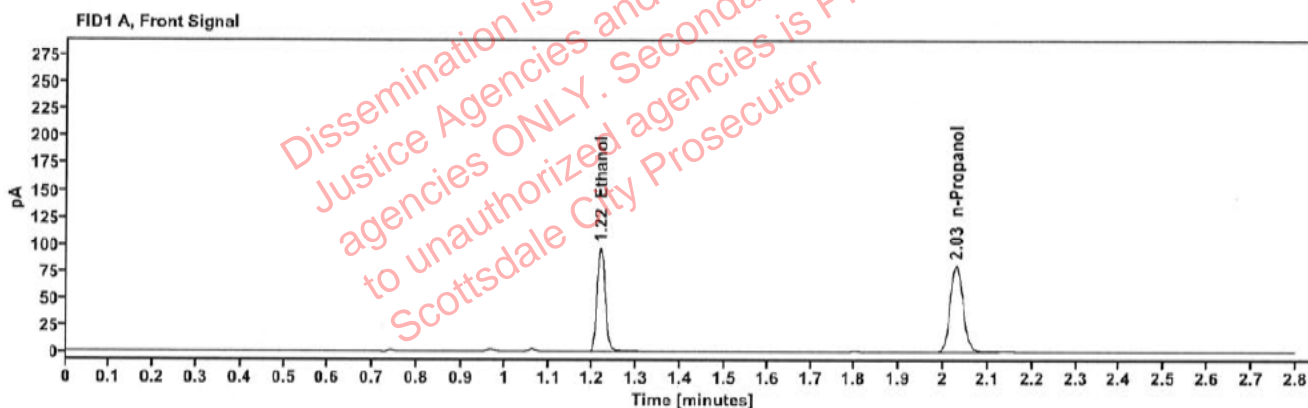


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.2018	1.217	123.046
n-Propanol	-----	2.029	161.034

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

Compound	Time (min)	Peak Area
Ethanol	1.366	134.724
n-Propanol	2.452	173.903

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512029-1	Vial:	29
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:42:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\29.D	Analyst:	Canonico

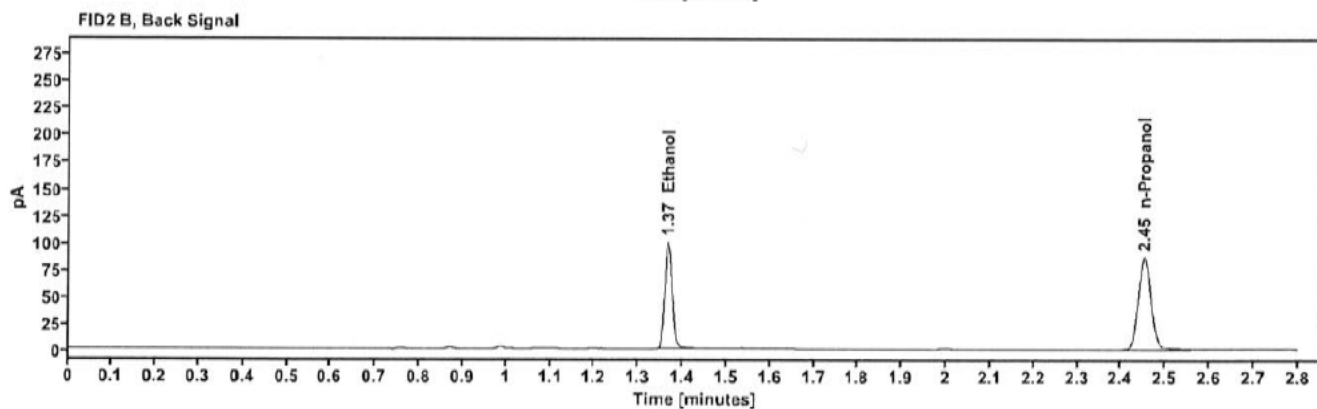
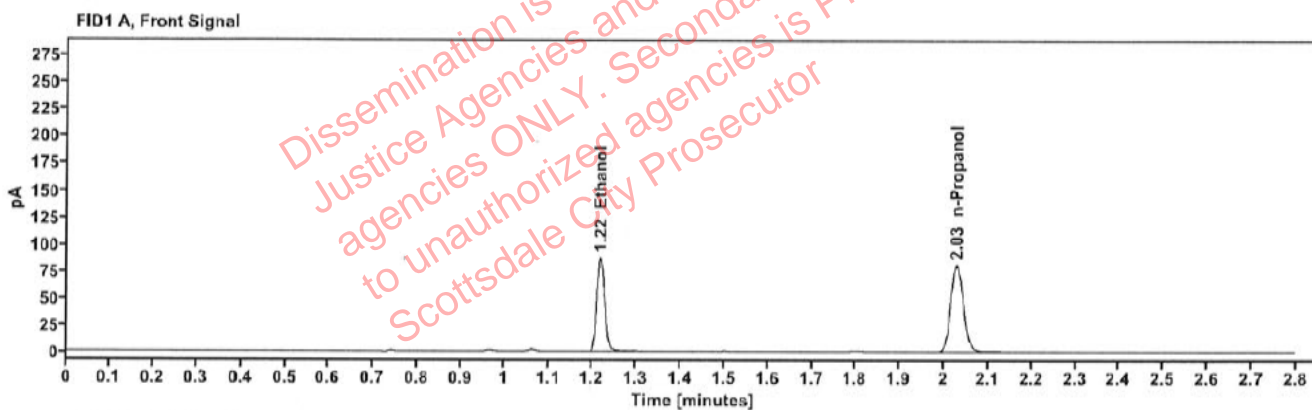


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1819	1.217	111.039
n-Propanol	-----	2.029	161.262

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

Compound	Time (min)	Peak Area
Ethanol	1.366	121.422
n-Propanol	2.452	173.825

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512029-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:46:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\30.D	Analyst:	Canonico

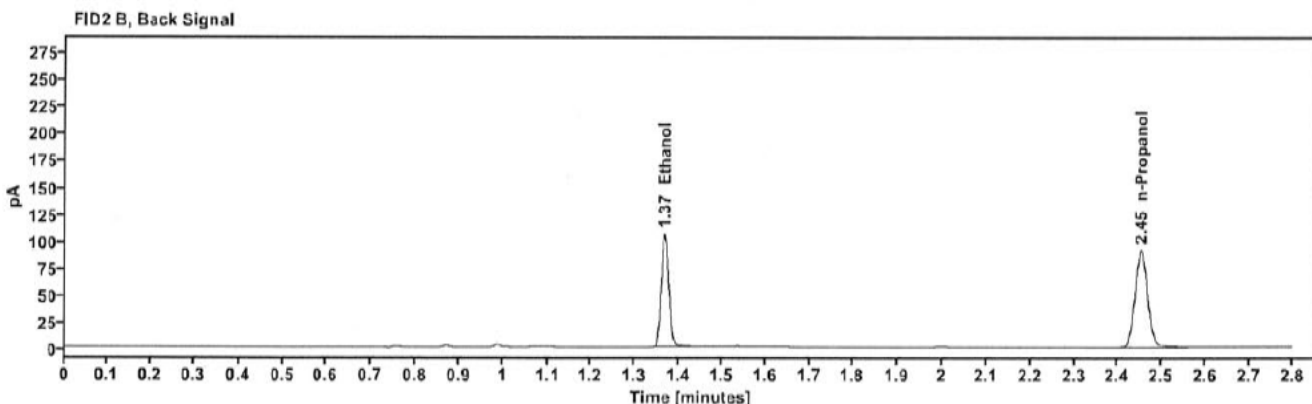
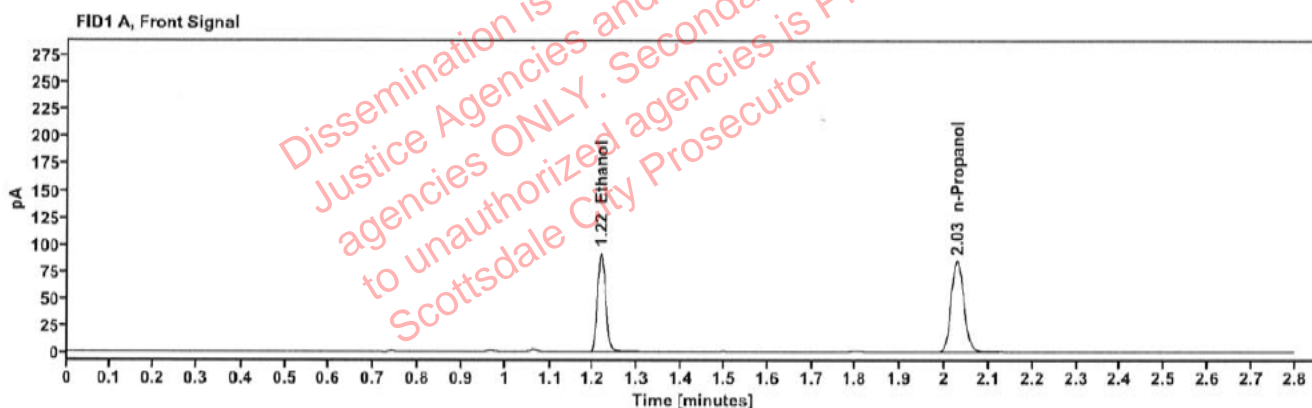


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1831	1.217	117.594
n-Propanol	-----	2.028	169.665

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

Compound	Time (min)	Peak Area
Ethanol	1.366	128.486
n-Propanol	2.452	182.931

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511922-1	Vial:	32
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:54:29 PM
Data file:	C:\Chem32\1\Data\24Jun25\32.D	Analyst:	Canonico

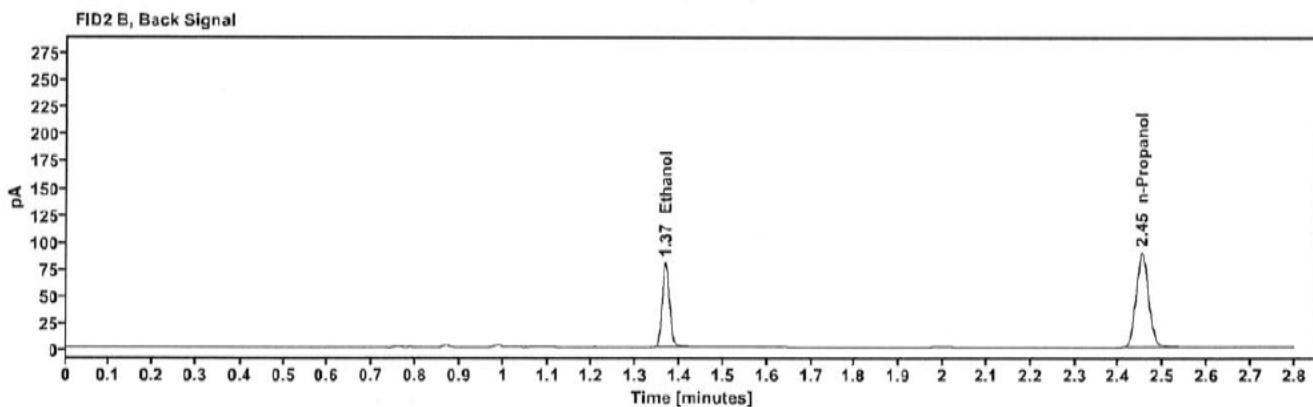
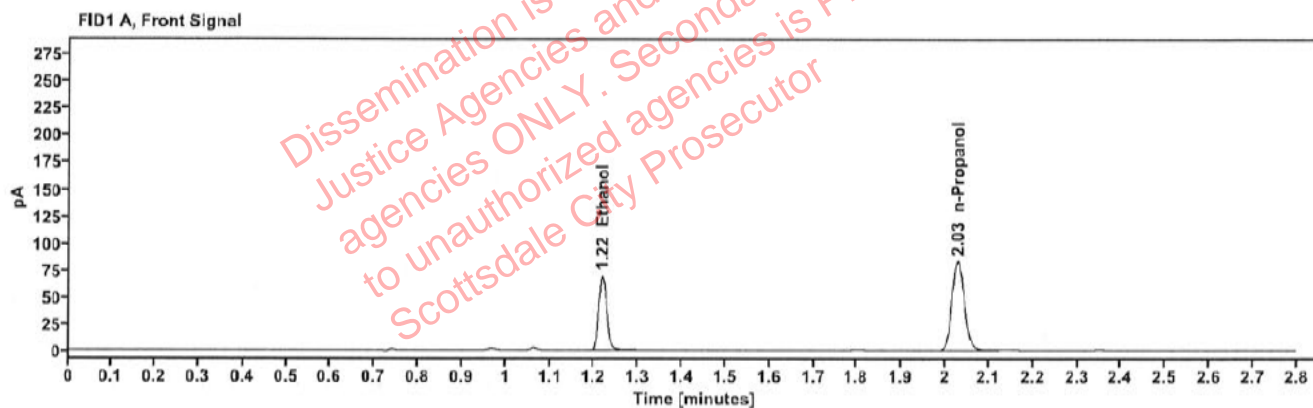


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1408	1.218	88.231
n-Propanol	-----	2.029	165.808

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

Compound	Time (min)	Peak Area
Ethanol	1.366	96.301
n-Propanol	2.452	179.556

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2511922-1	Vial:	33
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 2:58:28 PM
Data file:	C:\Chem32\1\Data\24Jun25\33.D	Analyst:	Canonico

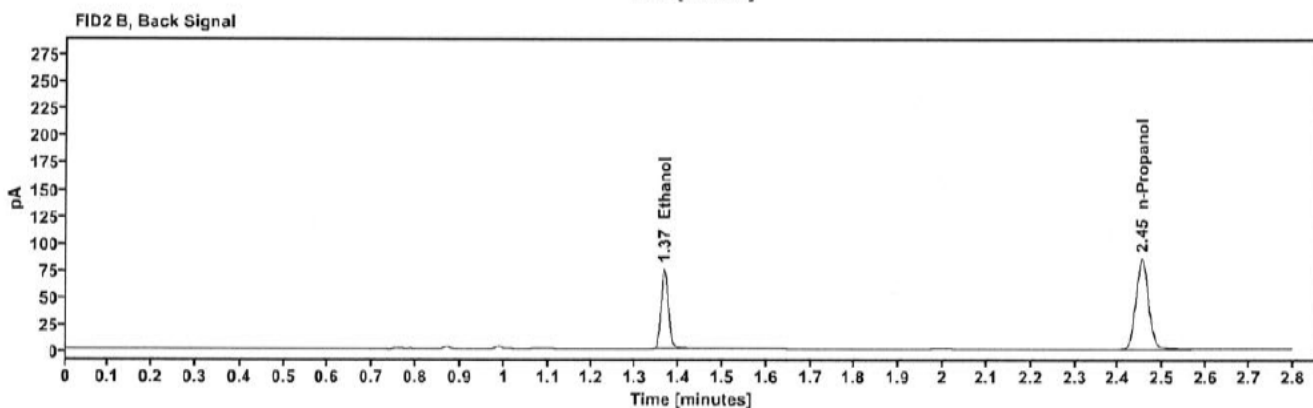
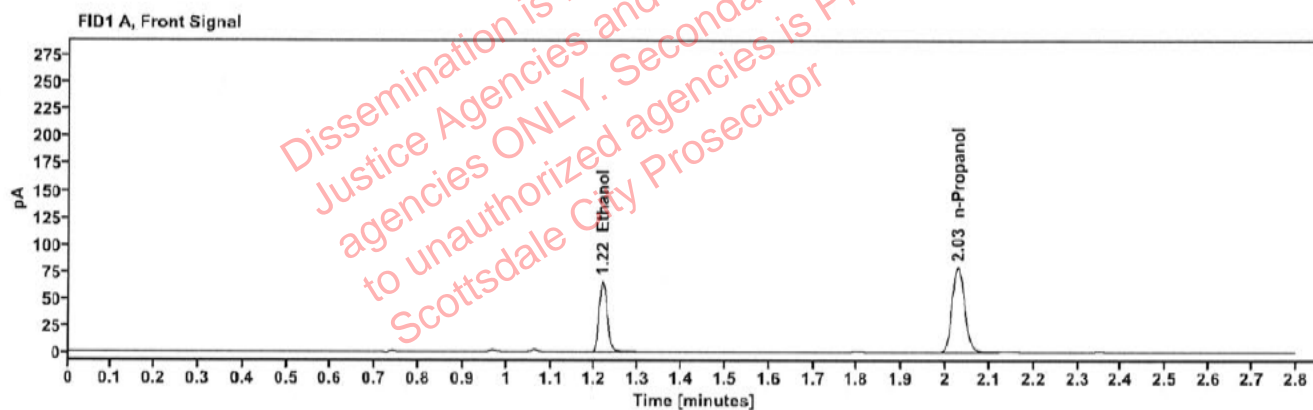


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1400	1.218	83.742
n-Propanol	-----	2.029	158.303

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

Compound	Time (min)	Peak Area
Ethanol	1.366	91.332
n-Propanol	2.452	171.257

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512065-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:02:29 PM
Data file:	C:\Chem32\1\Data\24Jun25\34.D	Analyst:	Canonico

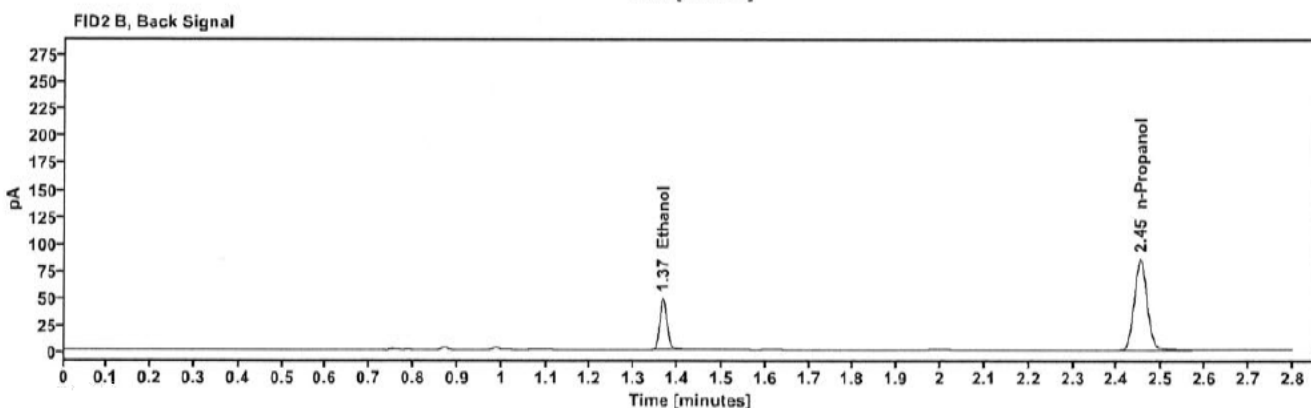
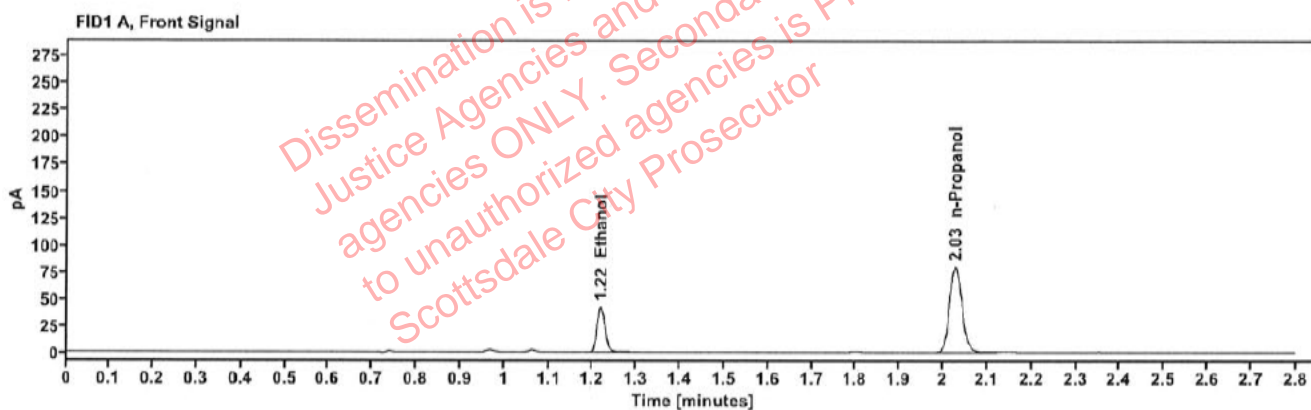


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0906	1.218	54.314
n-Propanol	-----	2.028	159.267

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

Compound	Time (min)	Peak Area
Ethanol	1.366	59.121
n-Propanol	2.452	172.647

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512065-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:06:28 PM
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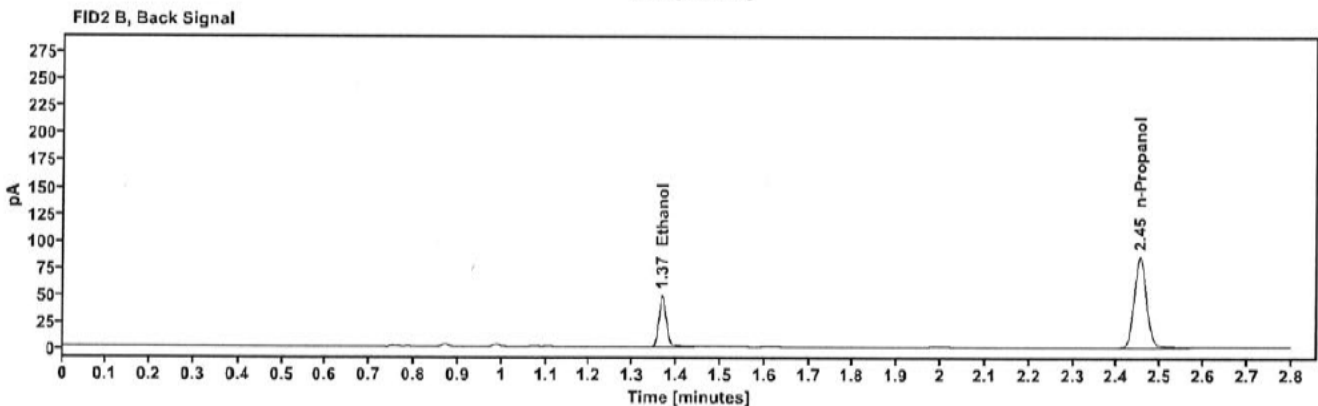
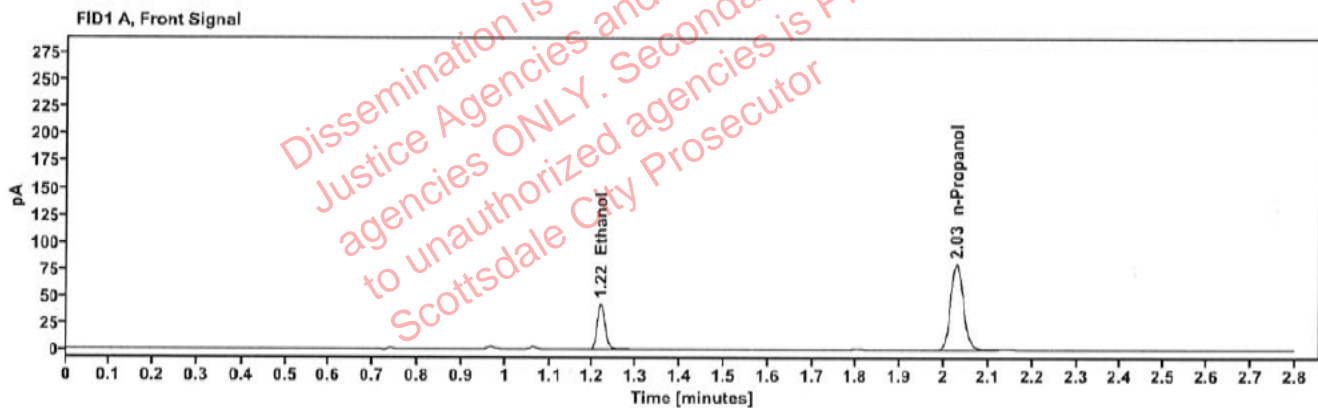


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0903	1.218	54.181
n-Propanol	-----	2.028	159.439

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

Compound	Time (min)	Peak Area
Ethanol	1.366	59.083
n-Propanol	2.452	172.763

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512068-2	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:10:28 PM
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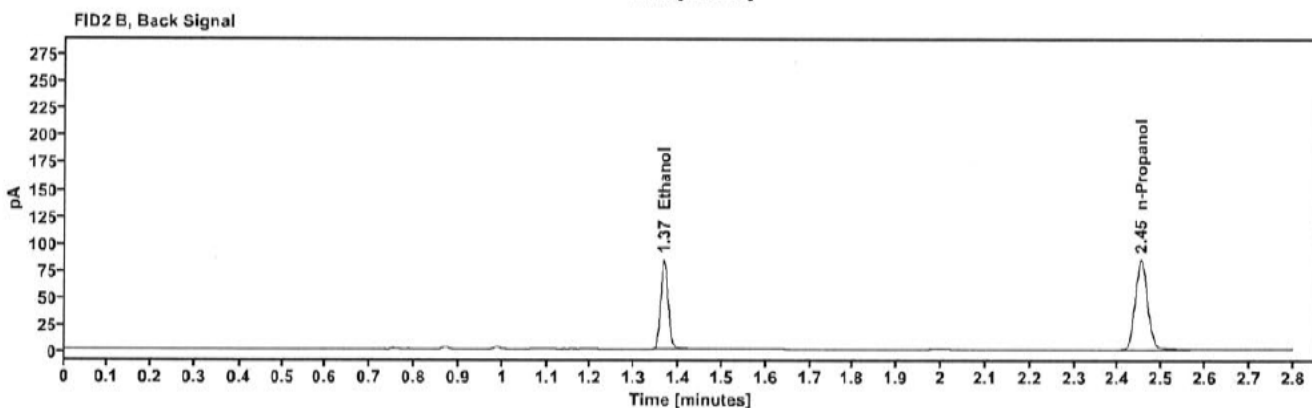
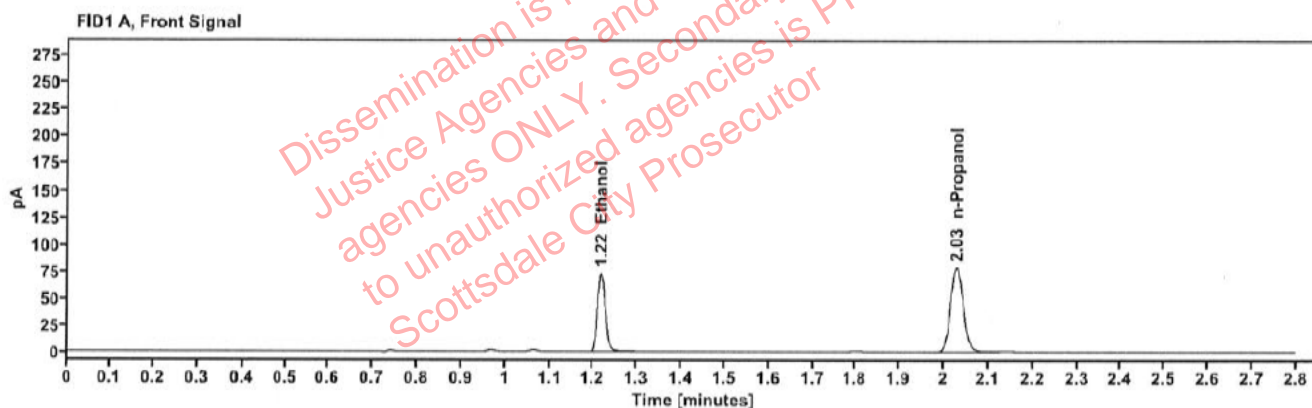


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1566	1.217	93.569
n-Propanol	-----	2.028	158.049

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

Compound	Time (min)	Peak Area
Ethanol	1.366	102.265
n-Propanol	2.452	171.012

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512068-2	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
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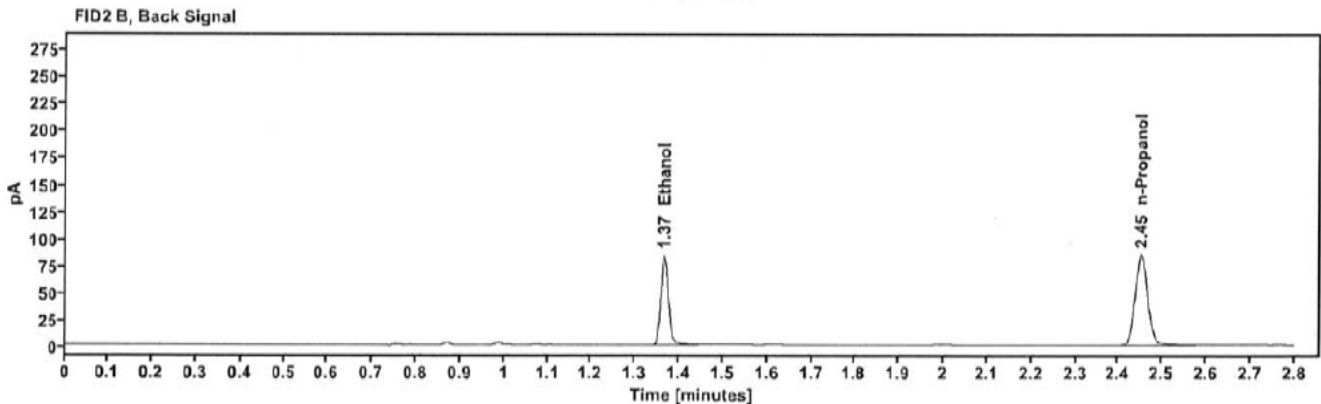
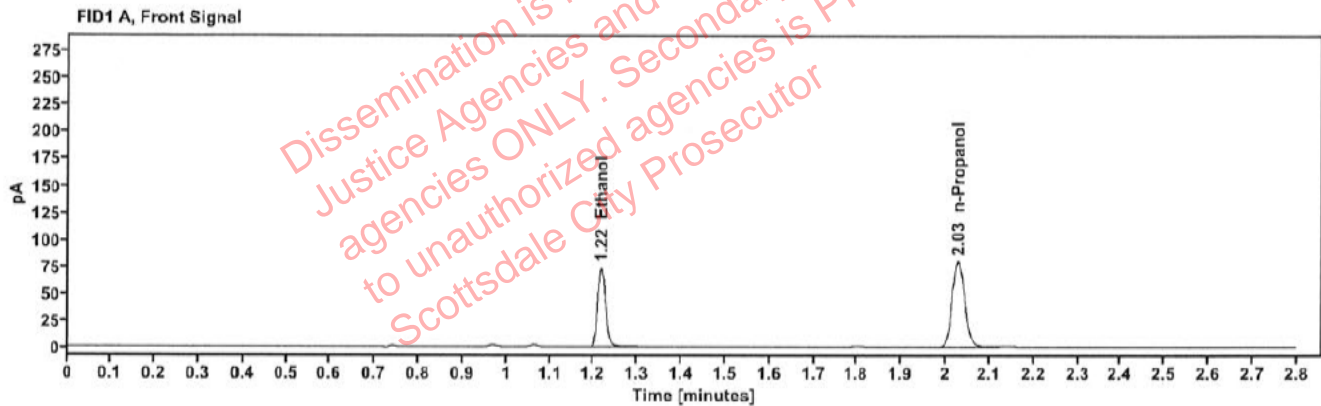


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1558	1.217	93.681
n-Propanol	-----	2.028	159.053

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

Compound	Time (min)	Peak Area
Ethanol	1.366	102.269
n-Propanol	2.452	172.511

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512069-2	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:18:43 PM
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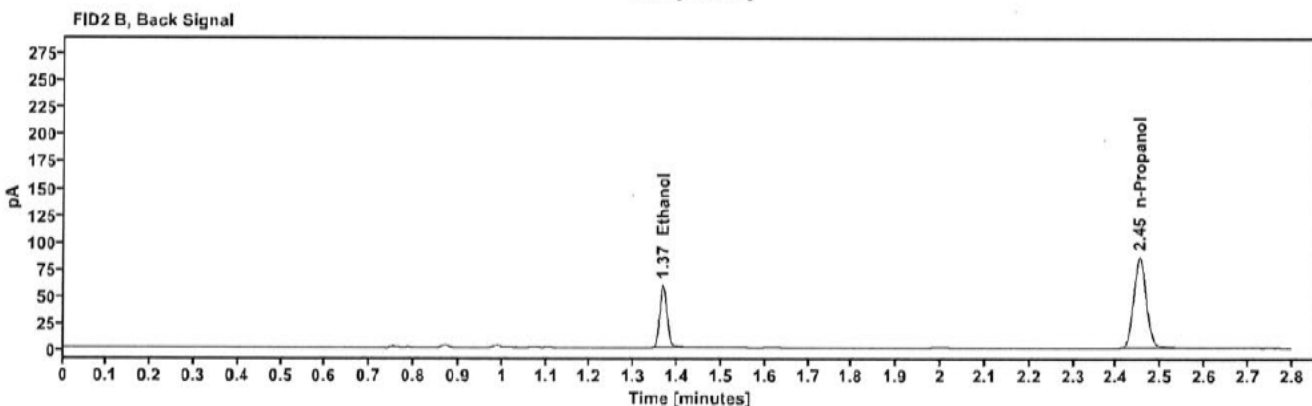
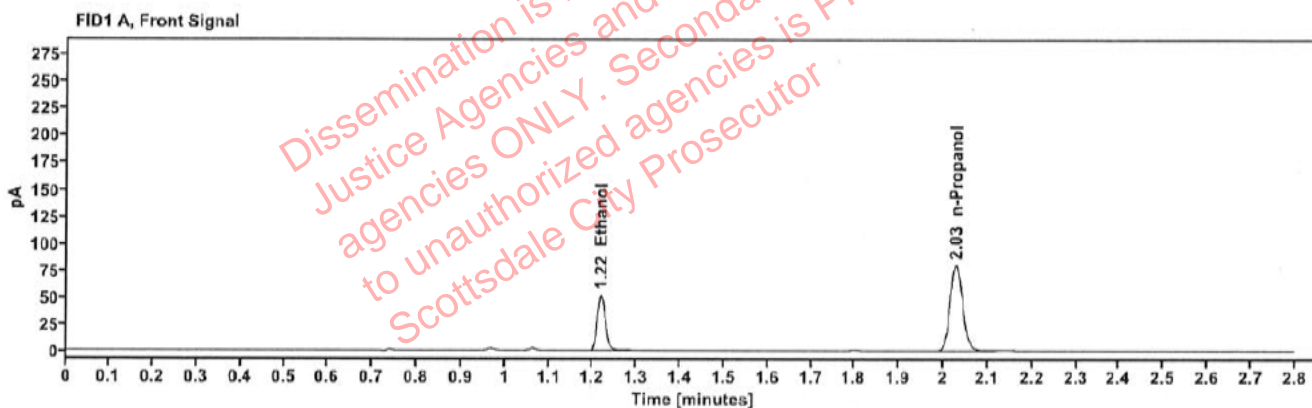


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1098	1.218	66.210
n-Propanol	-----	2.028	159.861

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

Compound	Time (min)	Peak Area
Ethanol	1.366	72.297
n-Propanol	2.452	173.032

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512069-2	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:22:44 PM
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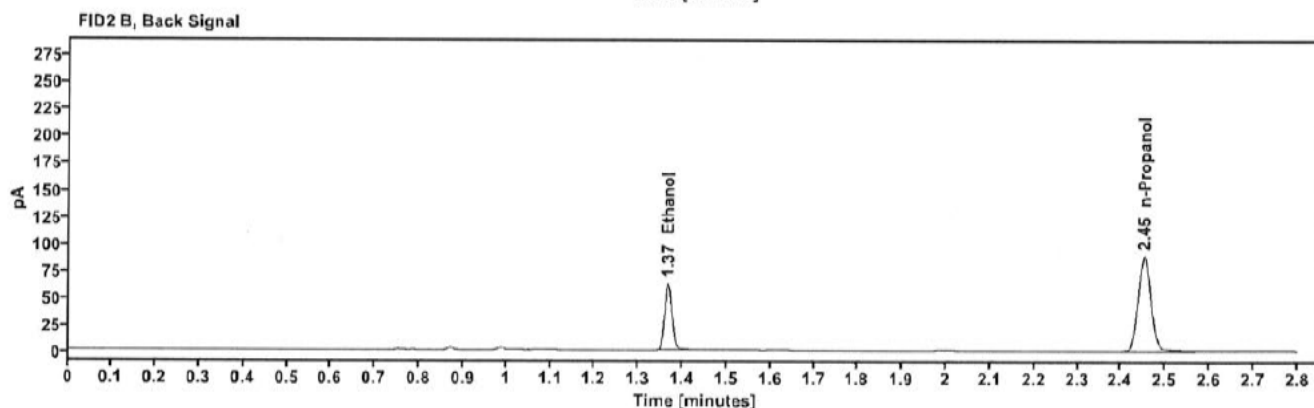
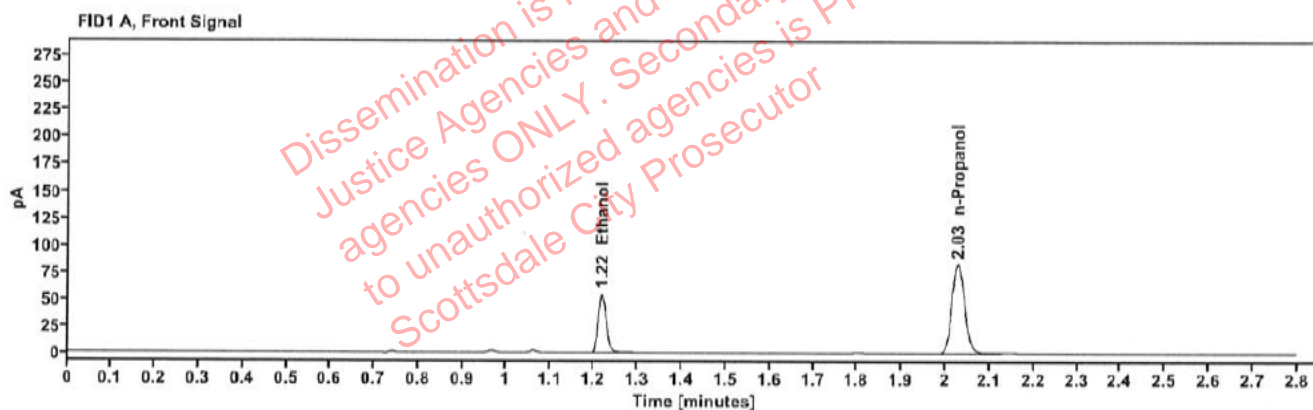


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1116	1.218	69.707
n-Propanol	-----	2.028	165.556

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

Compound	Time (min)	Peak Area
Ethanol	1.366	76.121
n-Propanol	2.452	179.150

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512076-5	Vial:	40
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:26:44 PM
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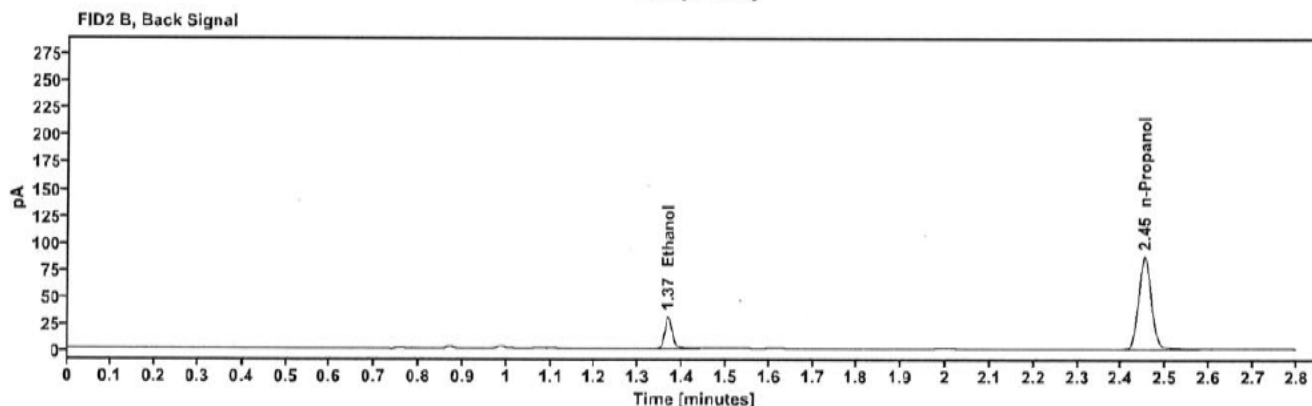
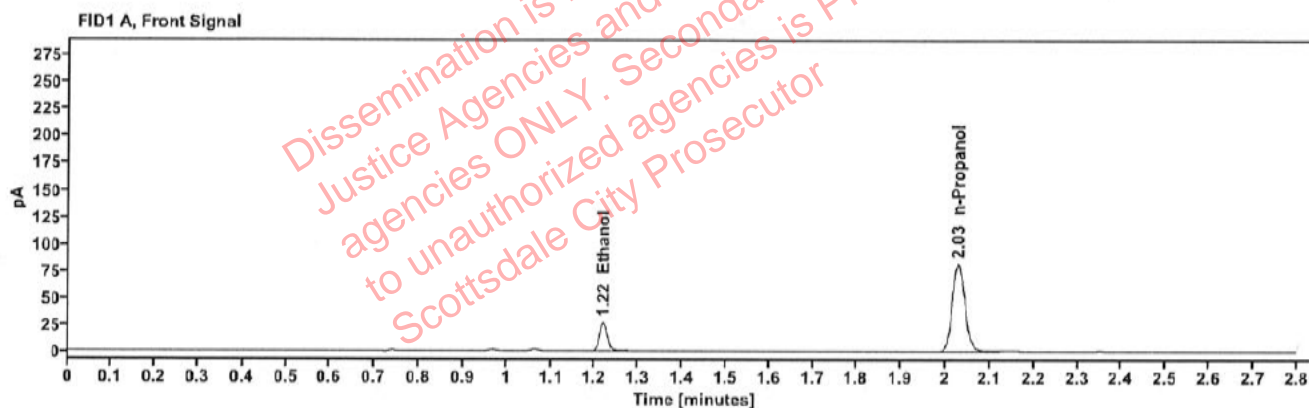


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0558	1.218	33.947
n-Propanol	-----	2.028	162.590

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

Compound	Time (min)	Peak Area
Ethanol	1.367	37.630
n-Propanol	2.452	176.456

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512076-5	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:30:43 PM
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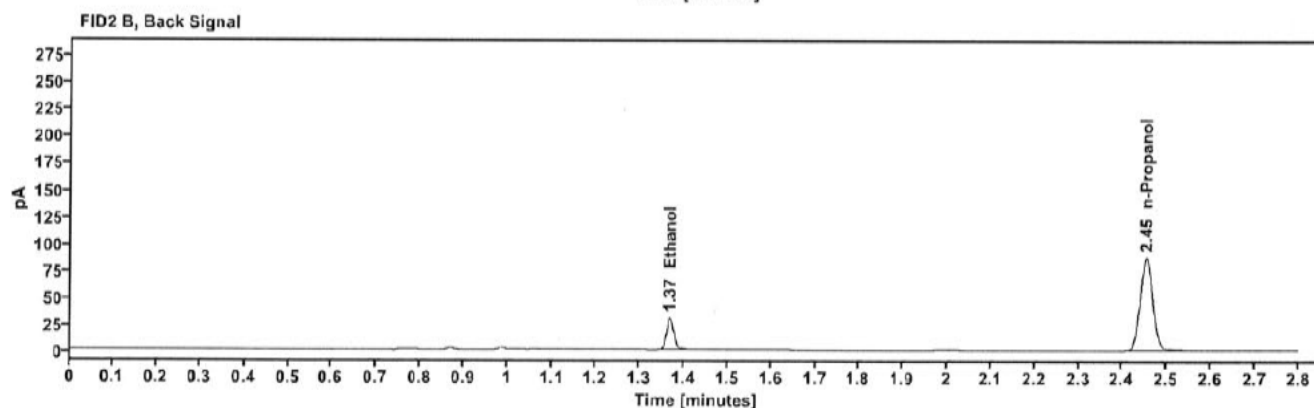
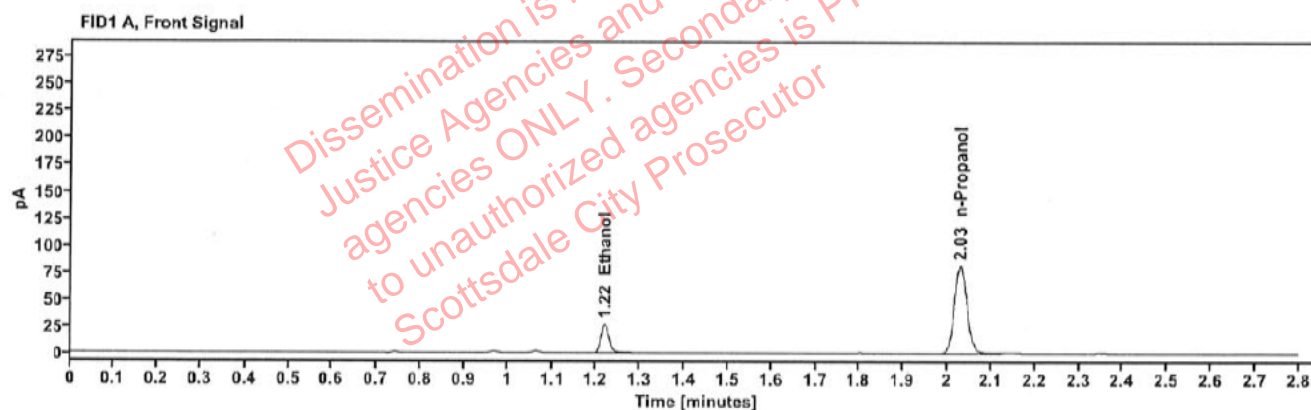


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0561	1.219	34.074
n-Propanol	-----	2.029	162.478

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

Compound	Time (min)	Peak Area
Ethanol	1.367	37.039
n-Propanol	2.452	176.213

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512083-2	Vial:	43
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:38:58 PM
Data file:	C:\Chem32\1\Data\24Jun25\43.D	Analyst:	Canonico

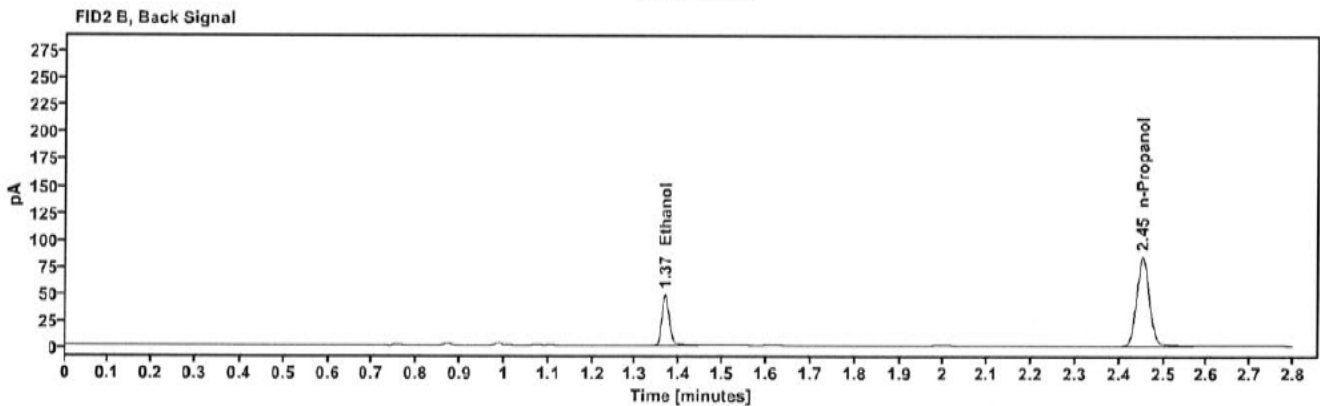
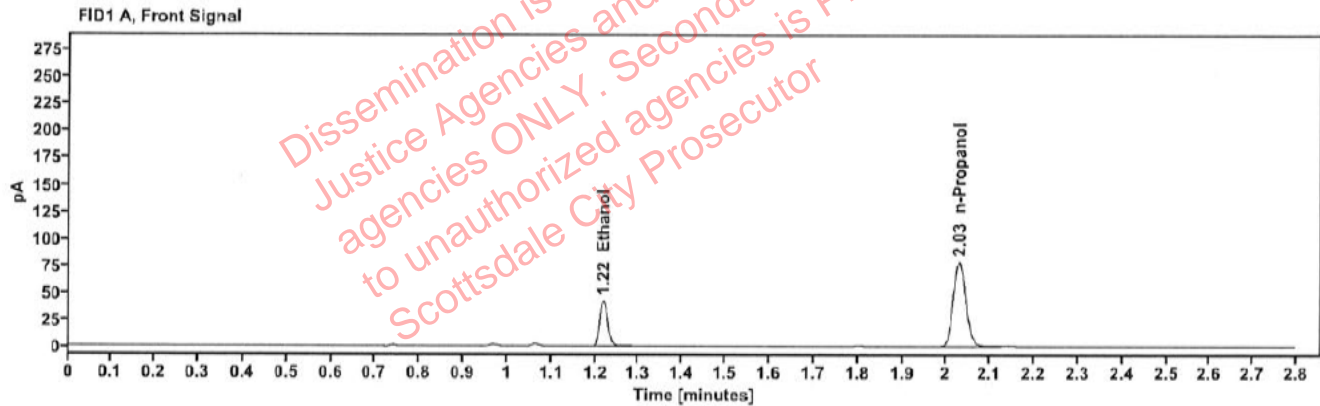


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0907	1.218	53.399
n-Propanol	-----	2.029	156.433

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

Compound	Time (min)	Peak Area
Ethanol	1.367	58.327
n-Propanol	2.453	169.361

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512083-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:42:58 PM
Data file:	C:\Chem32\1\Data\24Jun25\44.D	Analyst:	Canonico

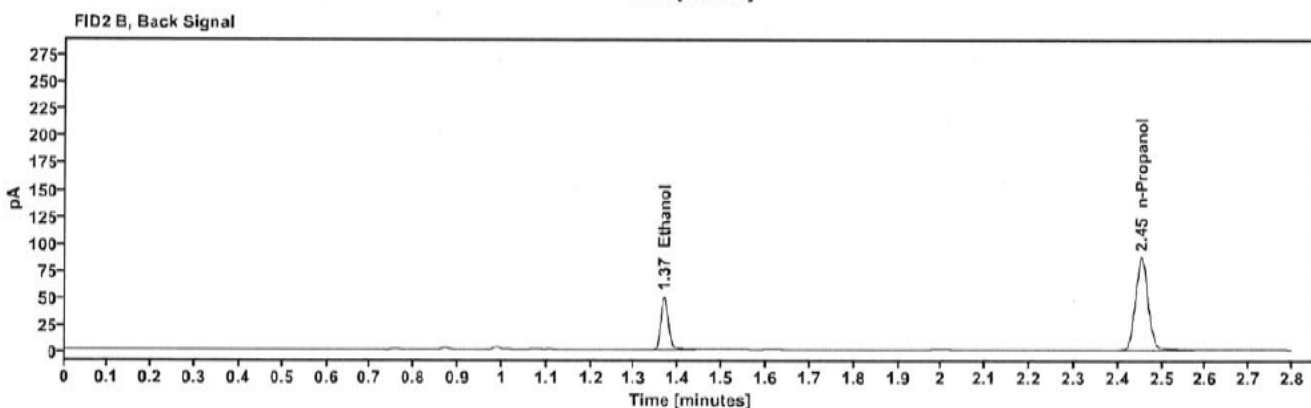
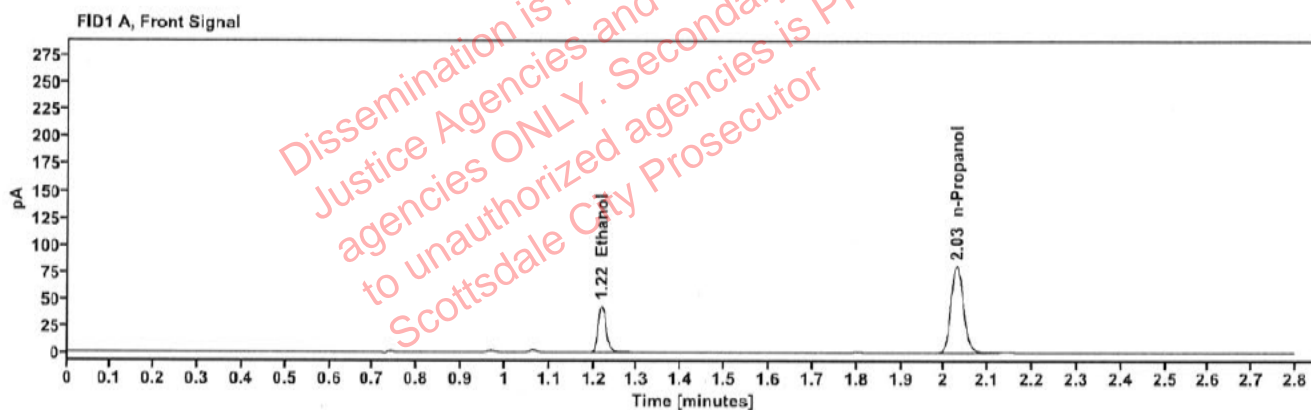


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0913	1.218	55.546
n-Propanol	-----	2.029	161.656

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

Compound	Time (min)	Peak Area
Ethanol	1.367	60.559
n-Propanol	2.453	175.194

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512090-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:46:58 PM
Data file:	C:\Chem32\1\Data\24Jun25\45.D	Analyst:	Canonico

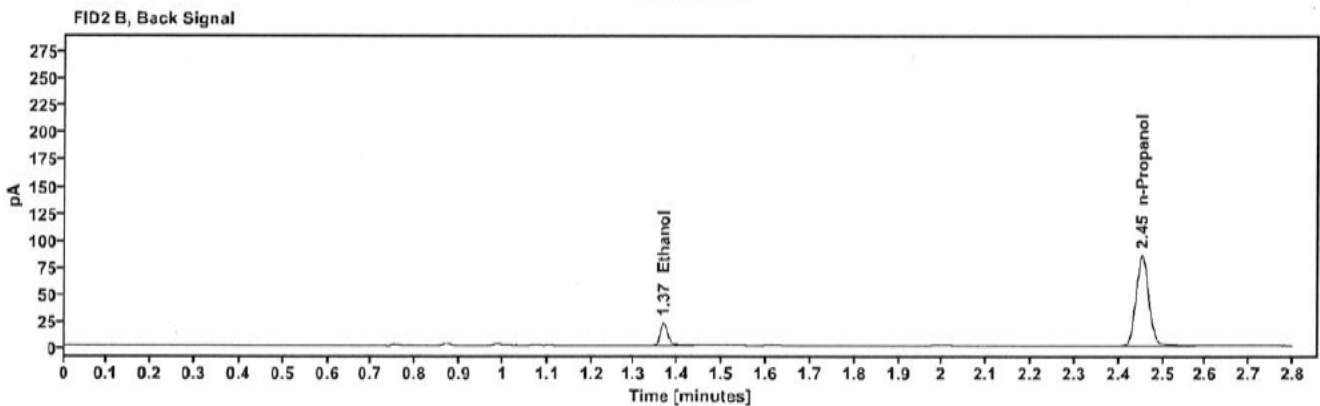
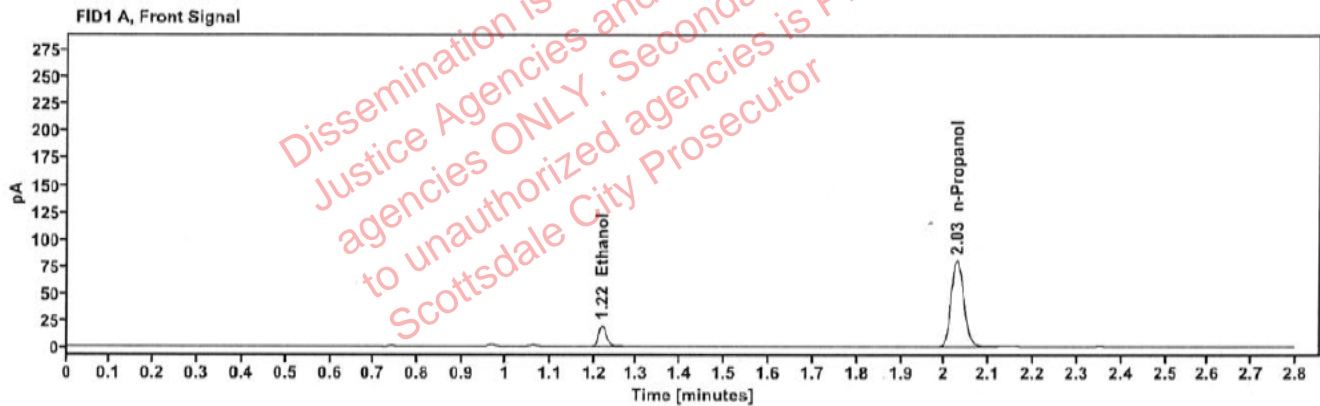


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0422	1.219	25.028
n-Propanol	-----	2.029	159.312

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

Compound	Time (min)	Peak Area
Ethanol	1.367	27.733
n-Propanol	2.452	172.964

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512090-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:50:59 PM
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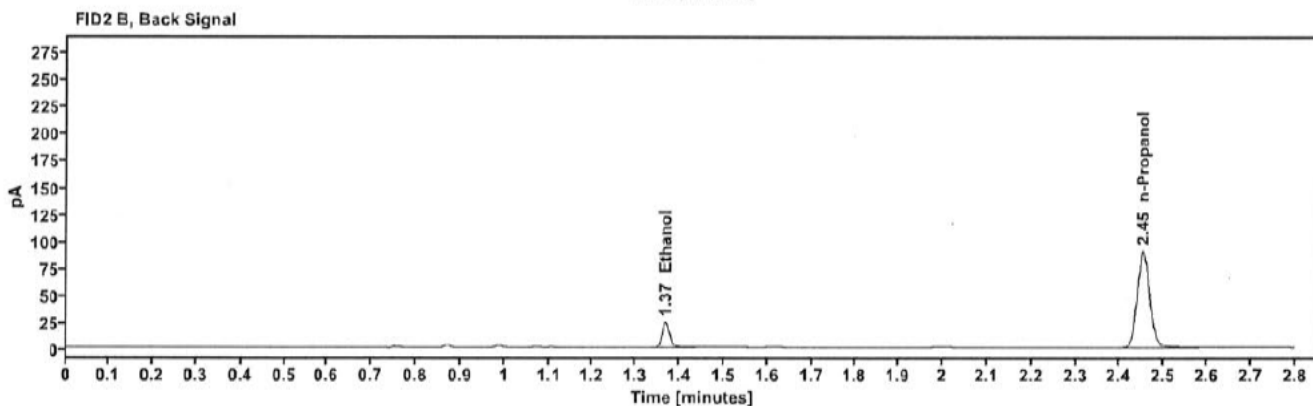
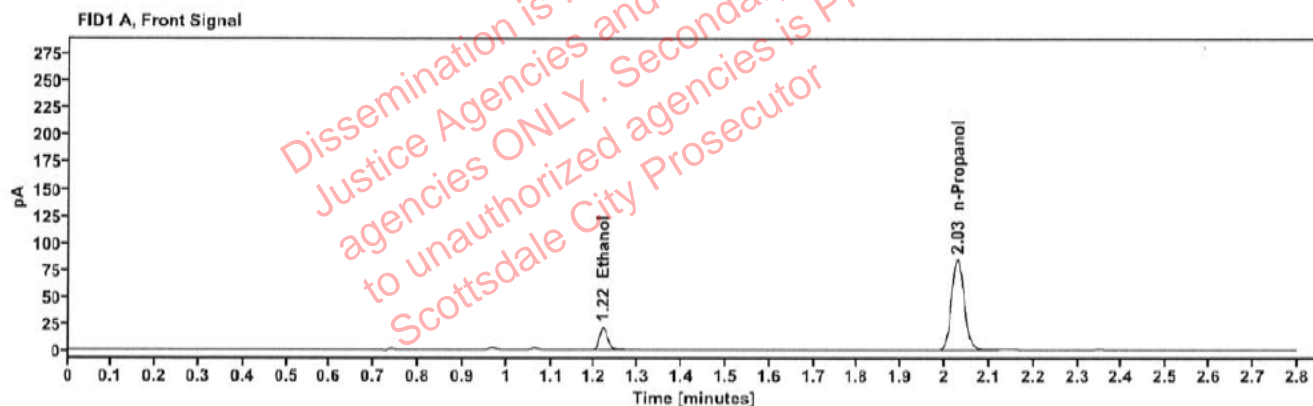


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0427	1.219	26.619
n-Propanol	-----	2.029	167.496

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

Compound	Time (min)	Peak Area
Ethanol	1.367	29.538
n-Propanol	2.452	181.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512250-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:54:58 PM
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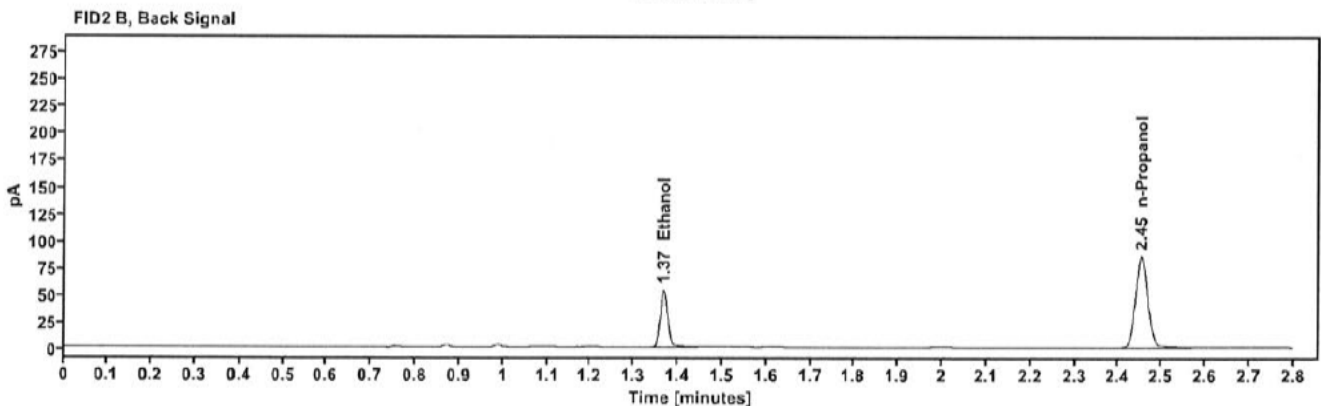
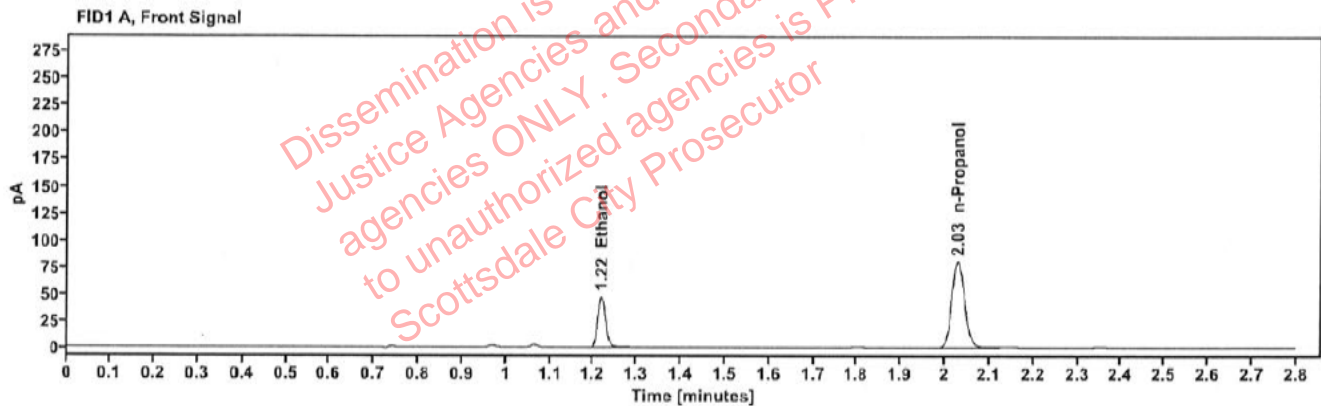


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0998	1.218	60.271
n-Propanol	-----	2.029	160.178

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

Compound	Time (min)	Peak Area
Ethanol	1.367	65.694
n-Propanol	2.453	173.356

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512250-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 3:58:58 PM
Data file:	C:\Chem32\1\Data\24Jun25\48.D	Analyst:	Canonico

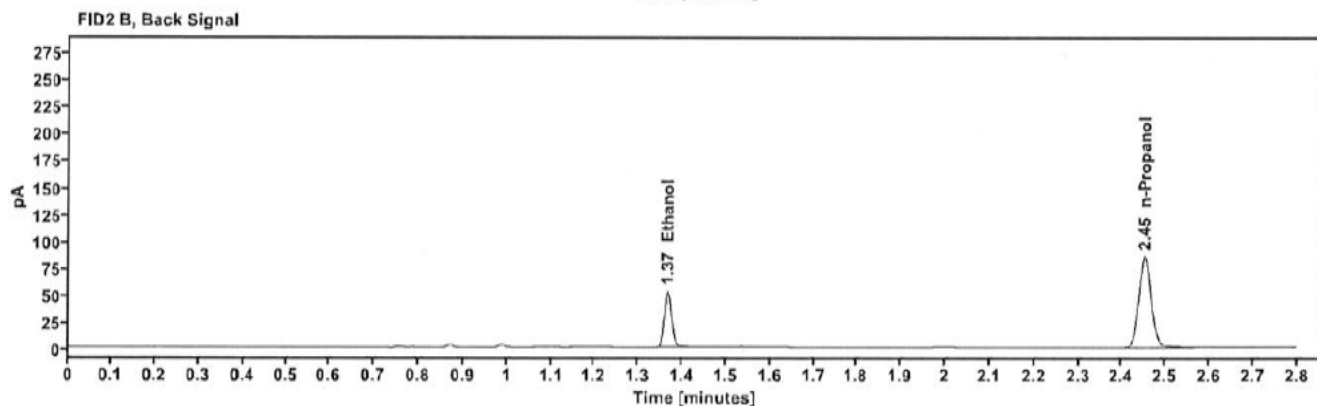
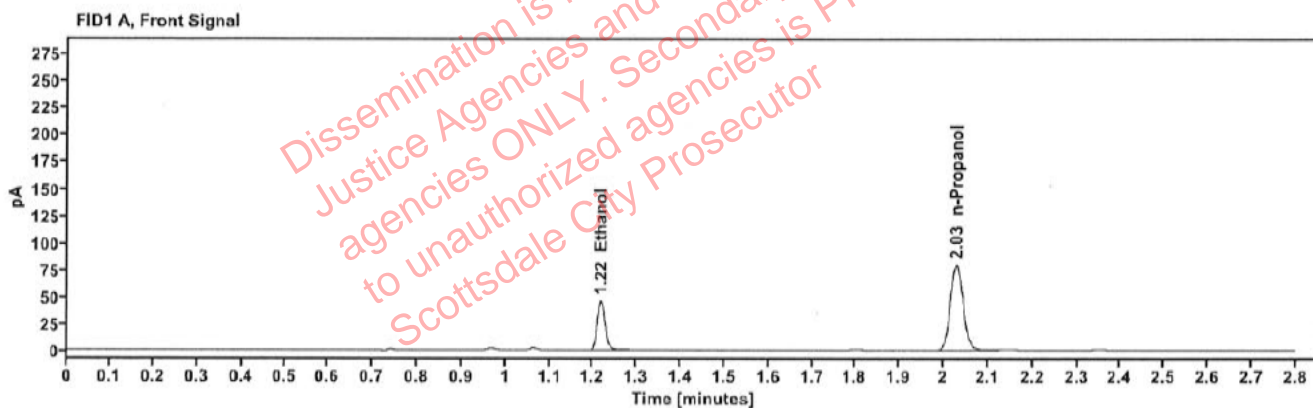


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.0984	1.218	58.858
n-Propanol	-----	2.028	158.801

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

Compound	Time (min)	Peak Area
Ethanol	1.366	64.157
n-Propanol	2.452	171.839

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426204-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:03:14 PM
Data file:	C:\Chem32\1\Data\24Jun25\49.D	Analyst:	Canonico

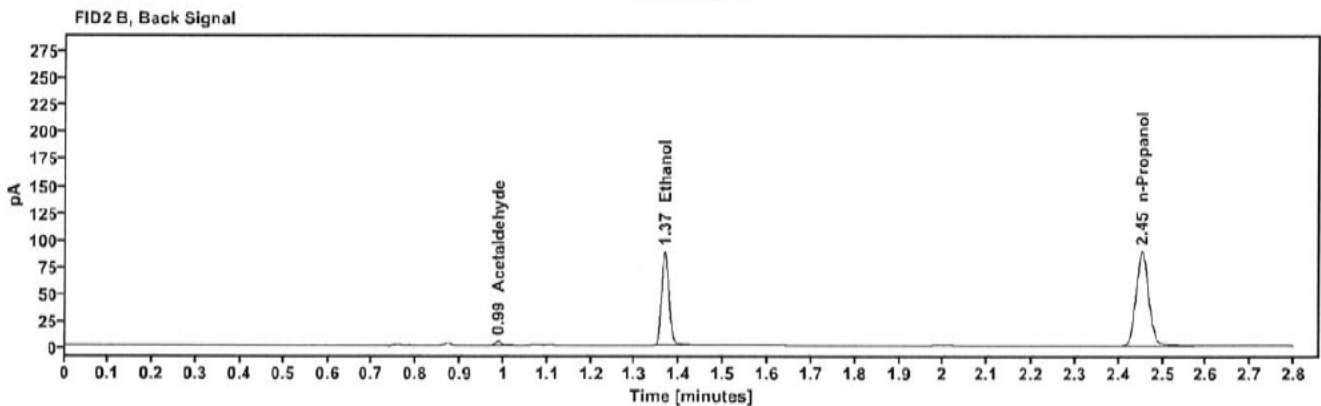
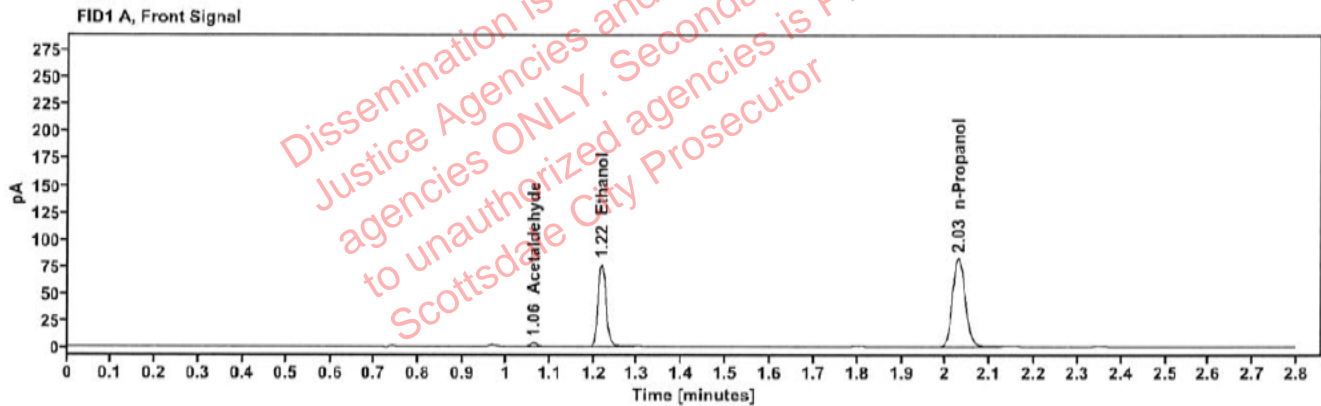


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.757
>Ethanol	0.1565	1.218	97.566
n-Propanol	-----	2.029	164.814

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.987	4.293
Ethanol	1.367	106.640
n-Propanol	2.453	178.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2426204-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:07:14 PM
Data file:	C:\Chem32\1\Data\24Jun25\50.D	Analyst:	Canonico

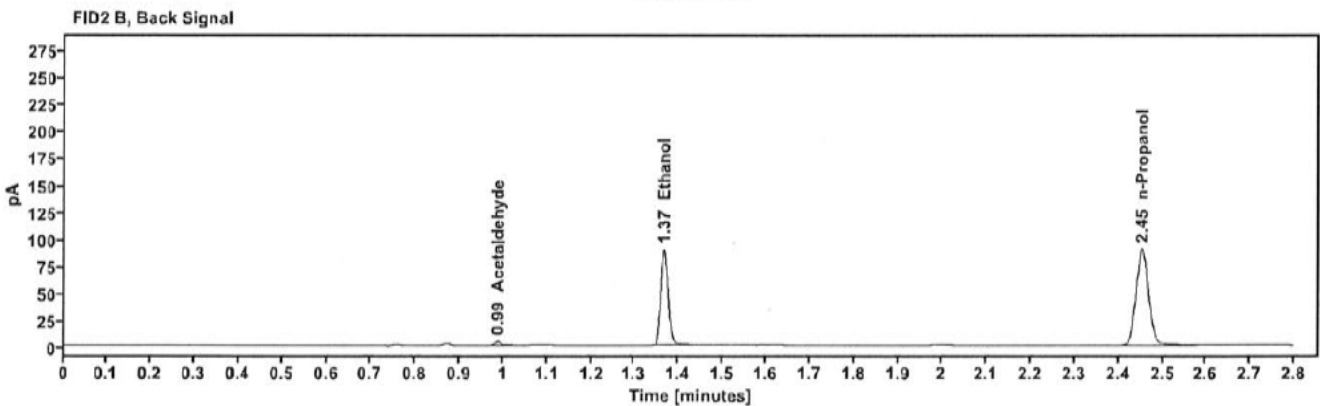
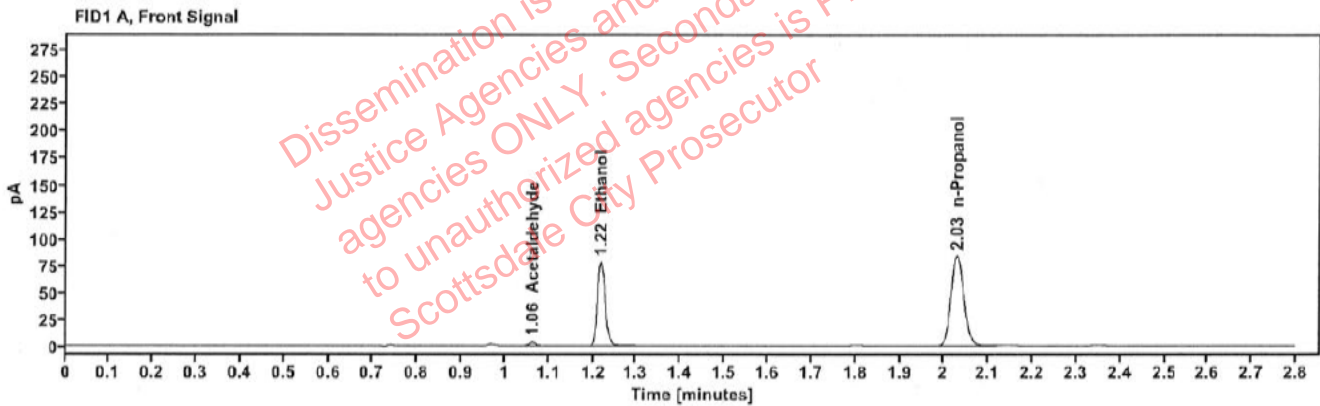


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.062	3.809
>Ethanol	0.1578	1.218	99.533
n-Propanol	-----	2.029	166.825

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.988	4.291
Ethanol	1.367	108.674
n-Propanol	2.453	181.002

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512393-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:11:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\51.D	Analyst:	Canonico

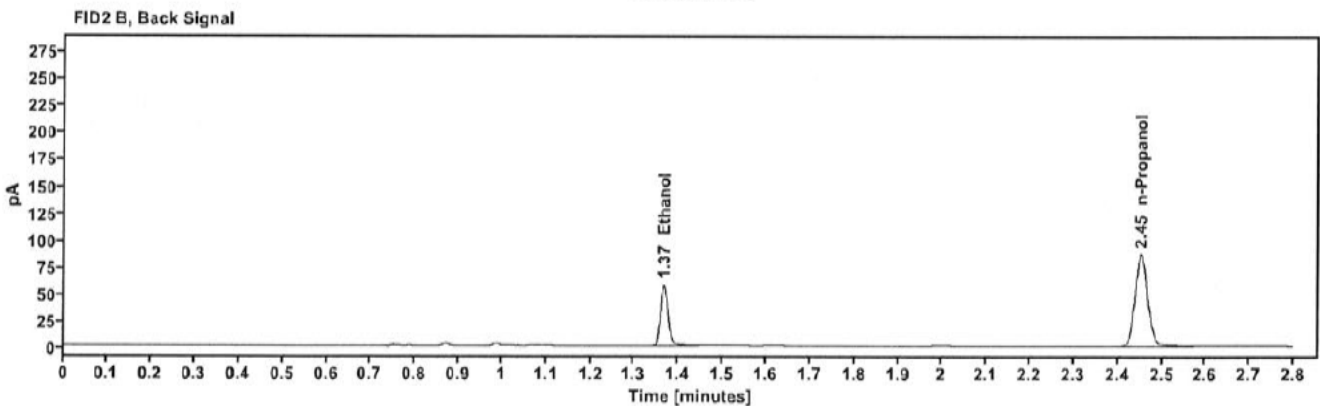
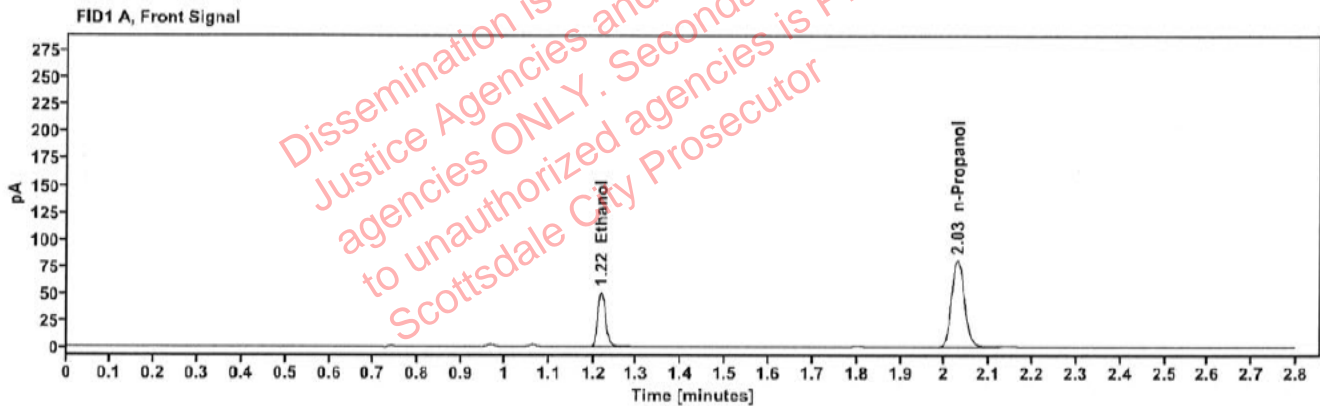


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1066	1.218	64.749
n-Propanol	-----	2.029	161.048

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

Compound	Time (min)	Peak Area
Ethanol	1.367	70.609
n-Propanol	2.453	174.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2512393-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	24Jun25
Instrument:	US14173023 CN14160045	Injection date:	6/24/2025 4:15:13 PM
Data file:	C:\Chem32\1\Data\24Jun25\52.D	Analyst:	Canonico

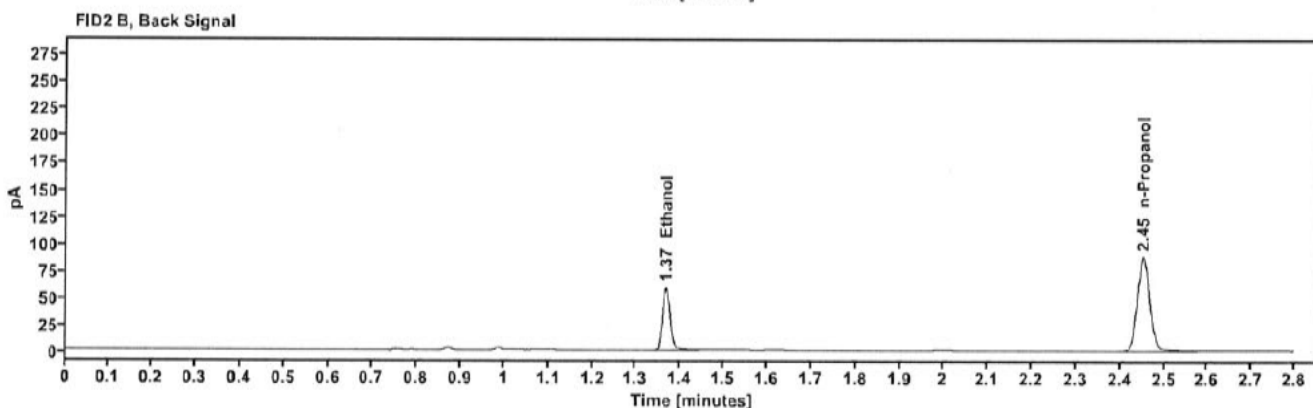
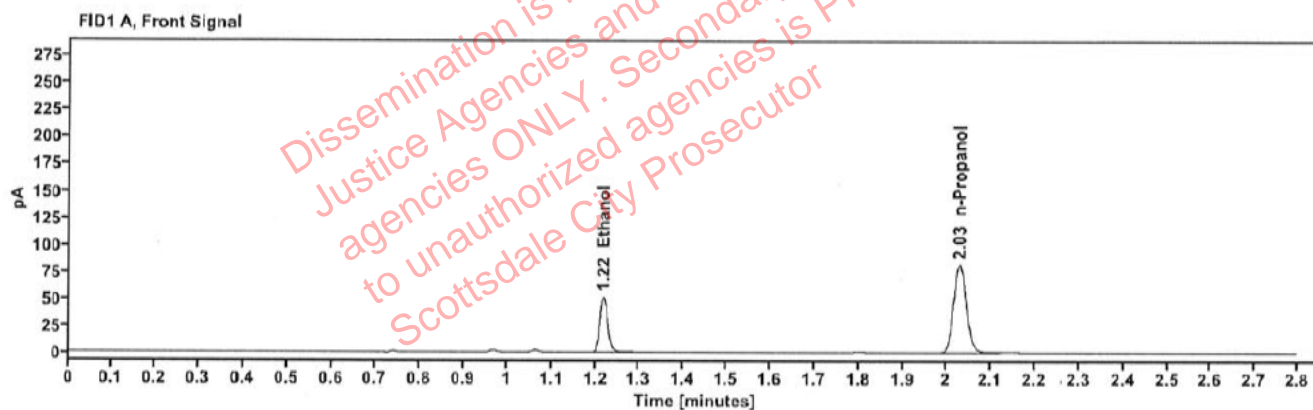


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
>Ethanol	0.1067	1.218	65.767
n-Propanol	-----	2.029	163.527

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

Compound	Time (min)	Peak Area
Ethanol	1.367	71.734
n-Propanol	2.453	177.378