

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

ANALYSIS DATE 12/10/25 SEQUENCE NAME 10Dec25

EQUIPMENT

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

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)
Vial 2 0.10 calibrator Lot FN04042408 0.99999
Vial 3 0.20 calibrator Lot FN03132302
Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	SPD lab 112224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 061225MIX
7	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.038 g/dL	Lipomed 518018
9	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.102 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.204 g/dL	ACQ 413622206/10
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.408 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 102125AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Erika Camorico
Analyst

Run valid ☐
Run invalid ☐

Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

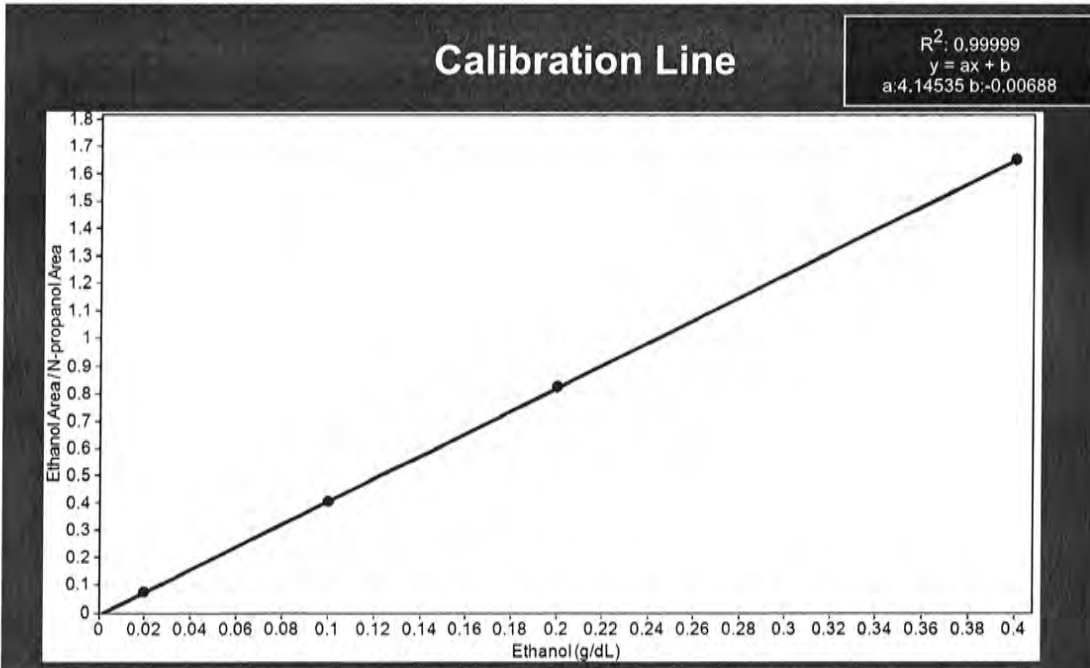
Sequence: 10Dec25

Analyst: Canonico

82

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 112224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.403	0.400	0.75	0.003
0.040 518018	8	0.038	0.040	5.00	0.002
0.203 4130622206/10	9	0.203	0.203	0.00	0.000
0.100 C1455120	20	0.102	0.100	2.00	0.002
0.203 4130622206/10	31	0.204	0.203	0.49	0.001
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.408	0.400	2.00	0.008
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 102125AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.050	168.077	0.078
0.100	67.266	166.082	0.405
0.200	138.196	167.903	0.823
0.400	279.386	169.181	1.651



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	10Dec25
Method:	ethanol quant.M	Injection date:	12/10/2025 12:39:05 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\10Dec25\1.D		

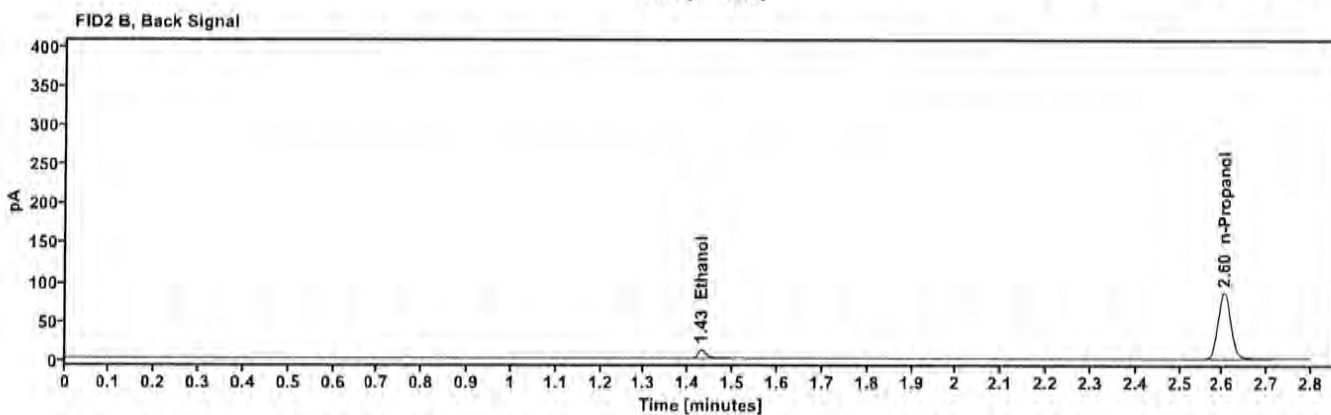
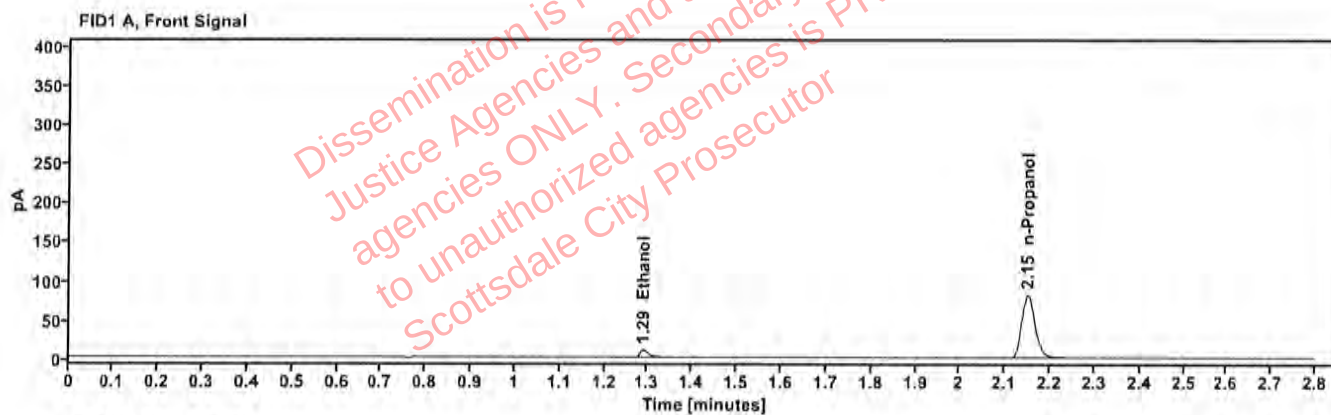


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.290	13.050
n-Propanol	2.150	168.077

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

Compound	Time (min)	Peak Area
Ethanol	1.429	13.675
n-Propanol	2.603	174.409

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	10Dec25
Method:	ethanol quant.M	Injection date:	12/10/2025 12:42:54 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>EL</i>
Data file:	C:\Chem32\1\Data\10Dec25\2.D		

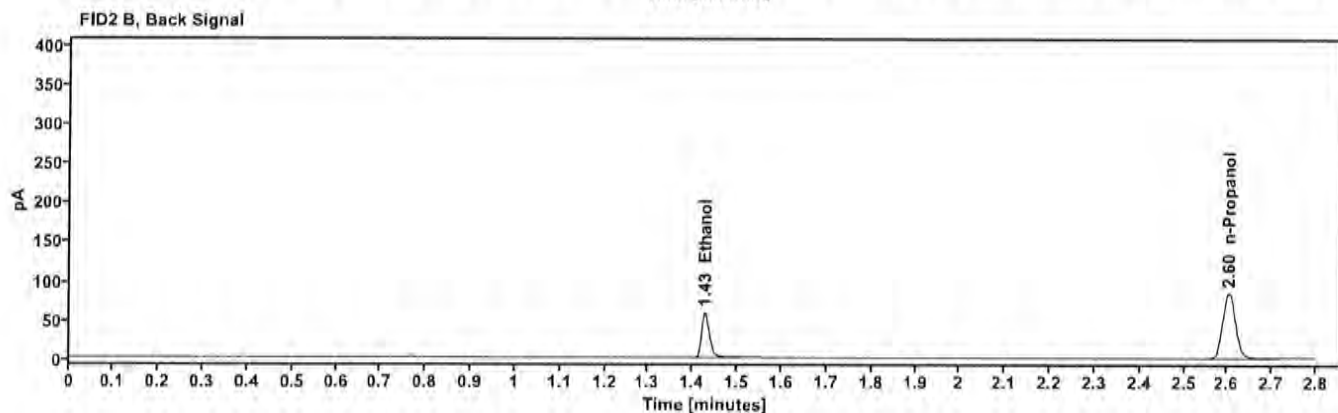
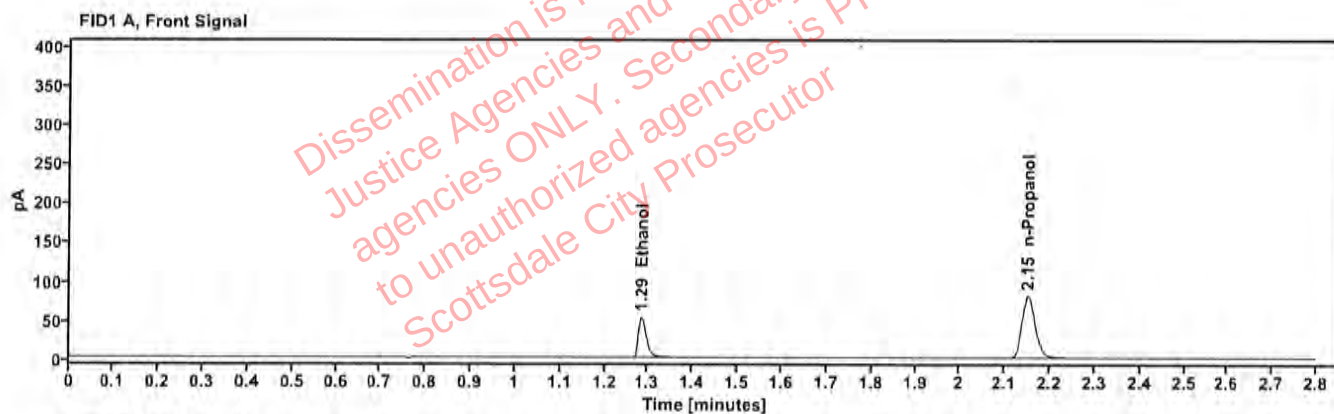


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	67.266
n-Propanol	2.150	166.082

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

Compound	Time (min)	Peak Area
Ethanol	1.427	69.498
n-Propanol	2.603	172.277

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 Calibrator	Sequence:	10Dec25
Method:	ethanol quant.M	Injection date:	12/10/2025 12:46:41 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\10Dec25\3.D		

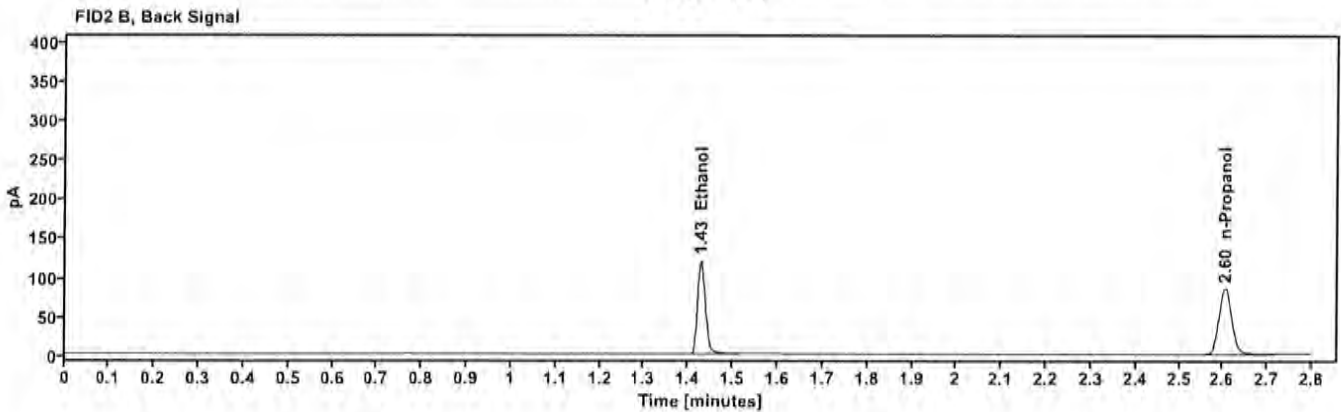
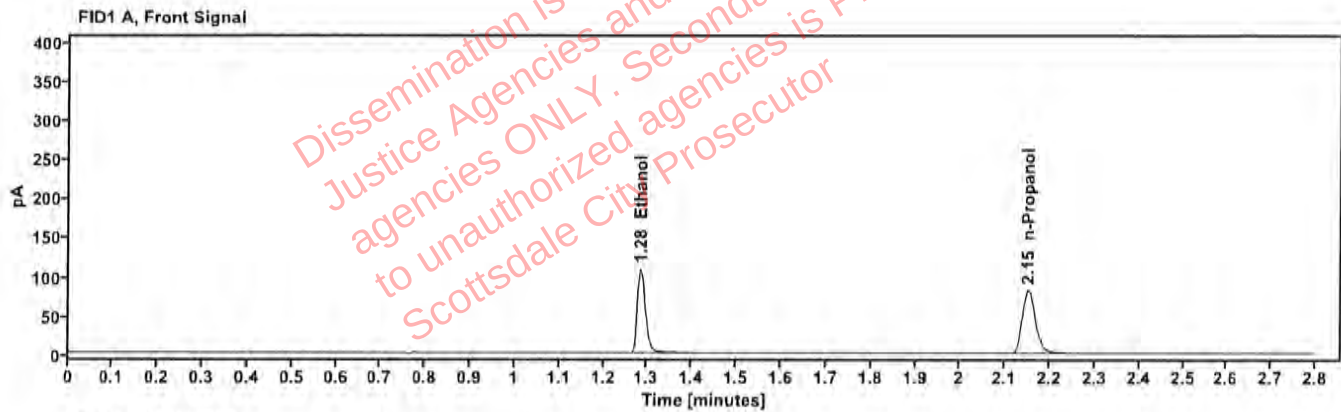


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	138,196
n-Propanol	2.151	167,903

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

Compound	Time (min)	Peak Area
Ethanol	1.428	143,531
n-Propanol	2.604	174,174

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	10Dec25
Method:	ethanol quant.M	Injection date:	12/10/2025 12:50:30 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\10Dec25\4.D		

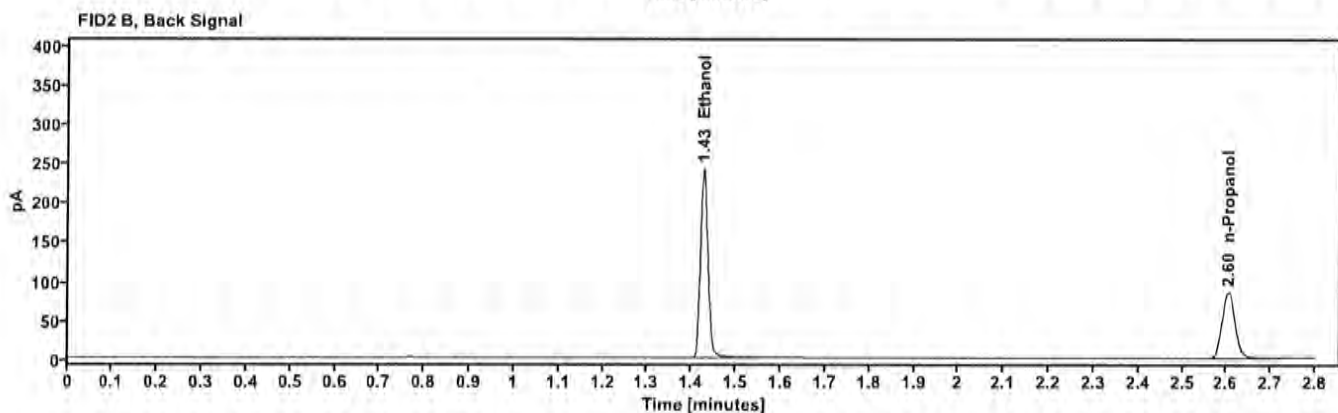
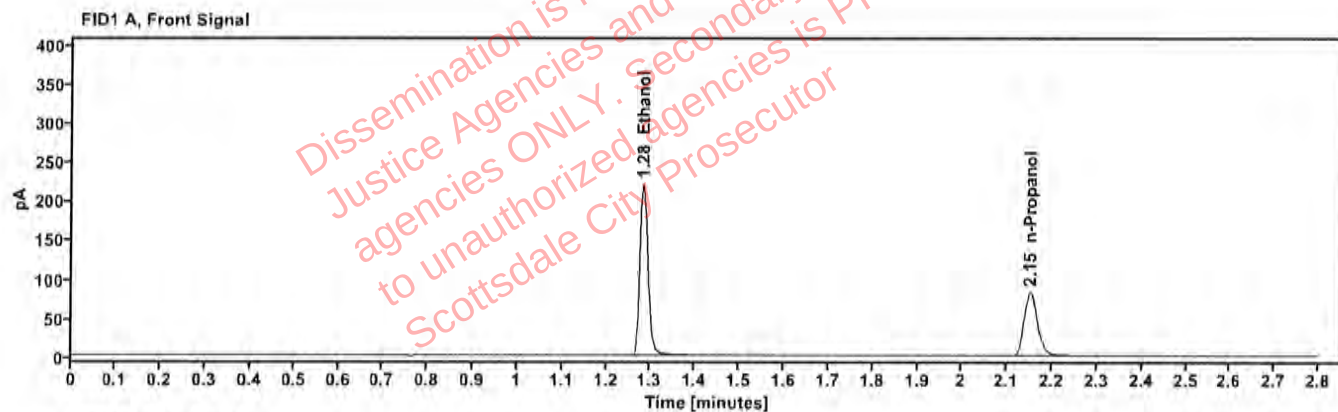


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.283	279.386
n-Propanol	2.151	169.181

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

Compound	Time (min)	Peak Area
Ethanol	1.426	290.202
n-Propanol	2.603	175.488

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	112224WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 12:54:18 PM
Data file:	C:\Chem32\1\Data\10Dec25\5.D	Analyst:	Canonico <i>EC</i>

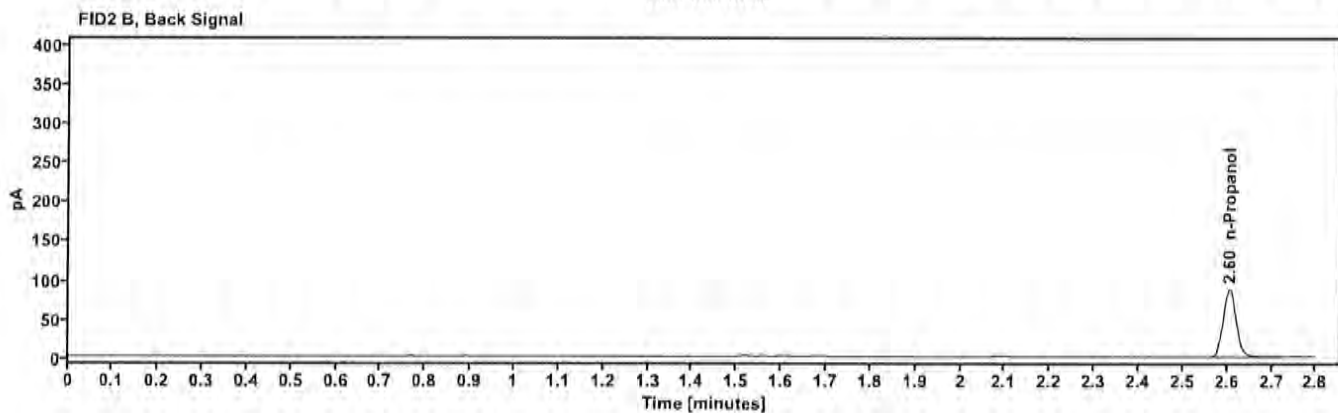


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.152	171.785

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

Compound	Time (min)	Peak Area
n-Propanol	2.605	179.098

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061225MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 12:58:06 PM
Data file:	C:\Chem32\1\Data\10Dec25\6.D	Analyst:	Canonico <i>EC</i>

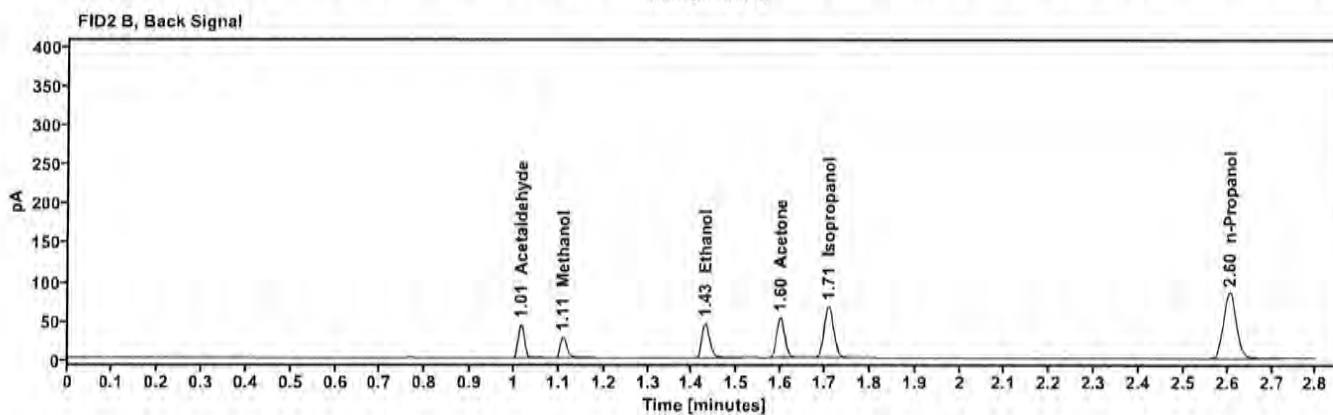
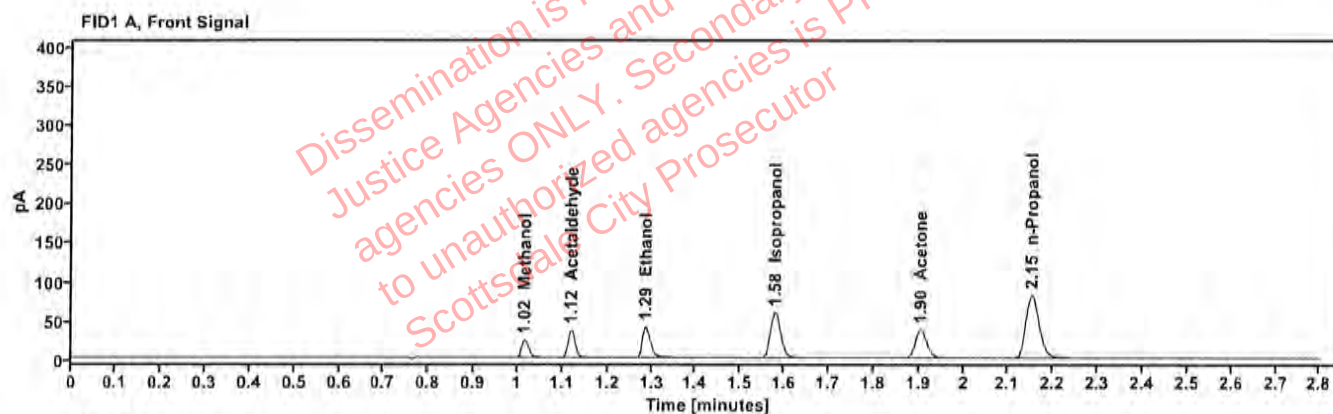


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	—	1.015	26.763
Acetaldehyde	—	1.120	39.150
quantified Ethanol	0.0767	1.286	52.372
Isopropanol	—	1.578	96.388
Acetone	—	1.905	66.223
n-Propanol	—	2.151	168.292

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	40.387
Methanol	1.109	27.555
Ethanol	1.429	54.034
Acetone	1.598	68.473
Isopropanol	1.708	100.063
n-Propanol	2.604	174.410

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:03:06 PM
Data file:	C:\Chem32\1\Data\10Dec25\7.D	Analyst:	Canonico <i>ee</i>

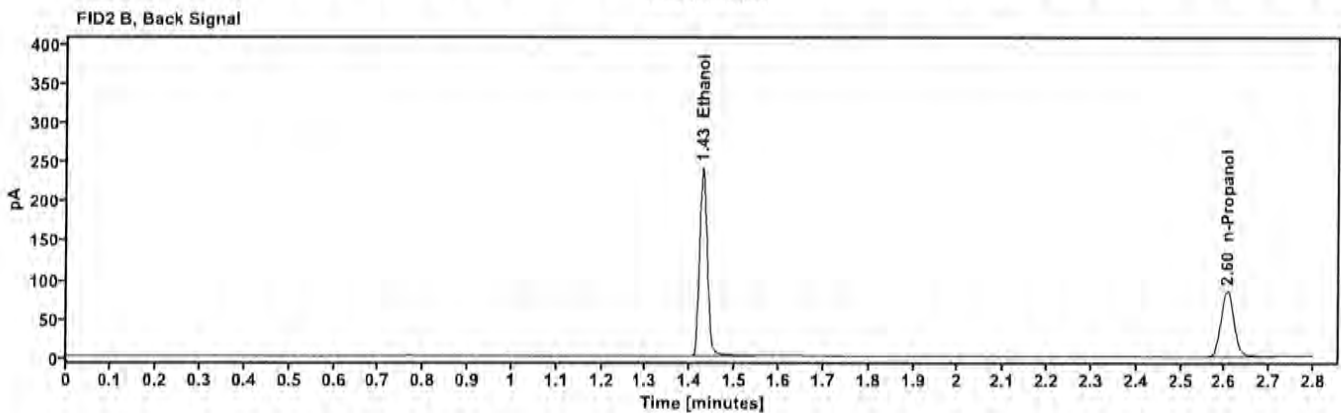
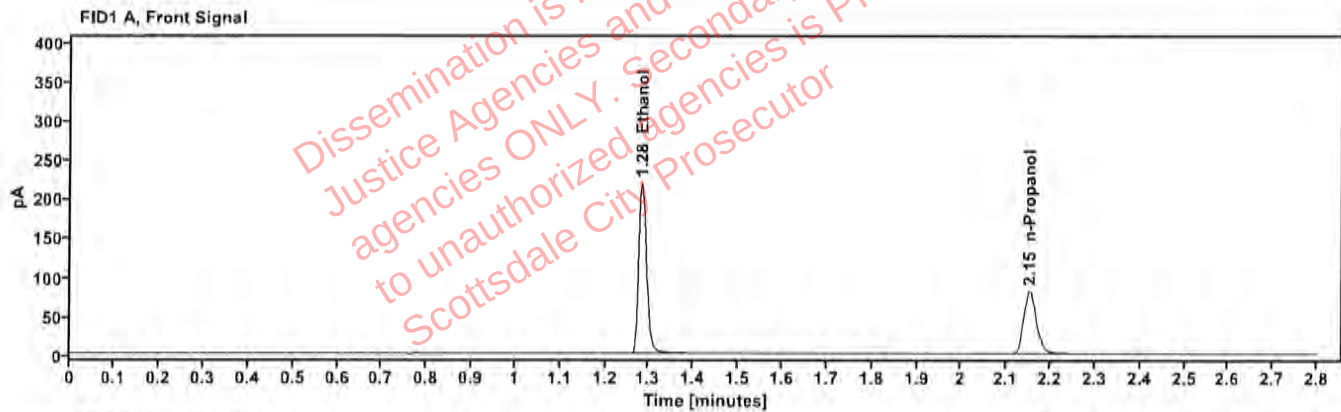


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4033	1.283	277.446
n-Propanol	—	2.152	166.620

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

Compound	Time (min)	Peak Area
Ethanol	1.427	287.816
n-Propanol	2.605	172.608

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:06:54 PM
Data file:	C:\Chem32\1\Data\10Dec25\8.D	Analyst:	Canonico <i>EQ</i>

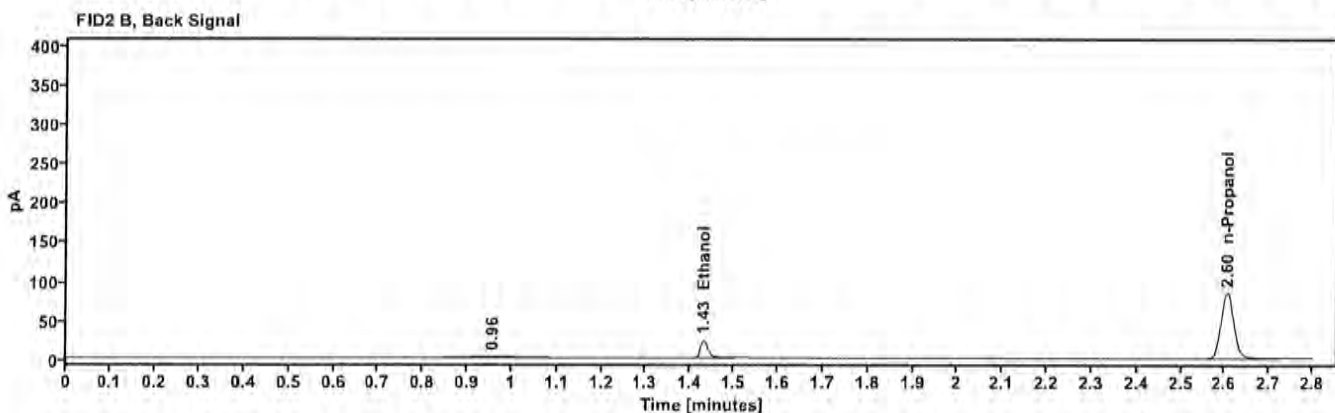
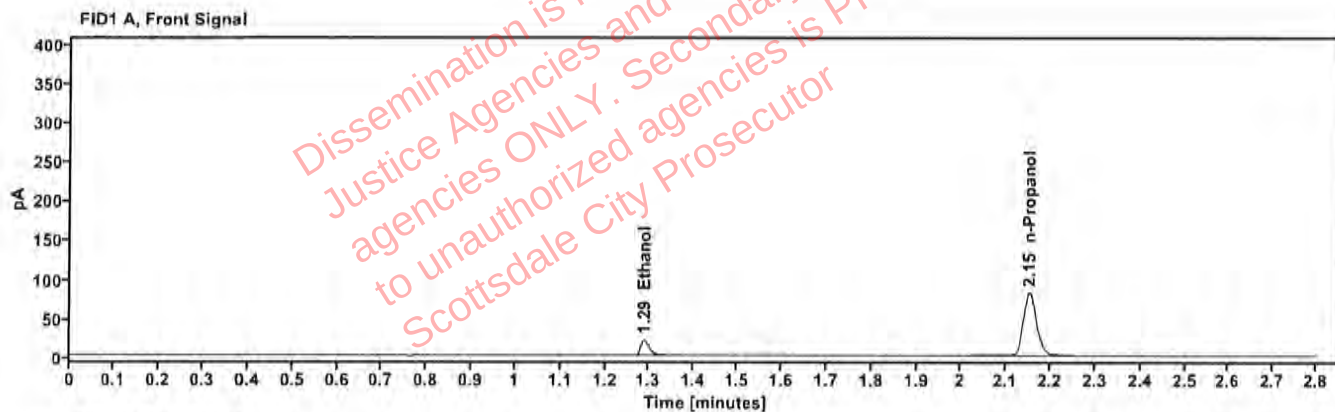


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0383	1.288	26.847
n-Propanol	—	2.152	176.923

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

Compound	Time (min)	Peak Area
Ethanol	1.430	27.865
n-Propanol	2.605	173.111

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:10:42 PM
Data file:	C:\Chem32\1\Data\10Dec25\9.D	Analyst:	Canonico <i>EC</i>

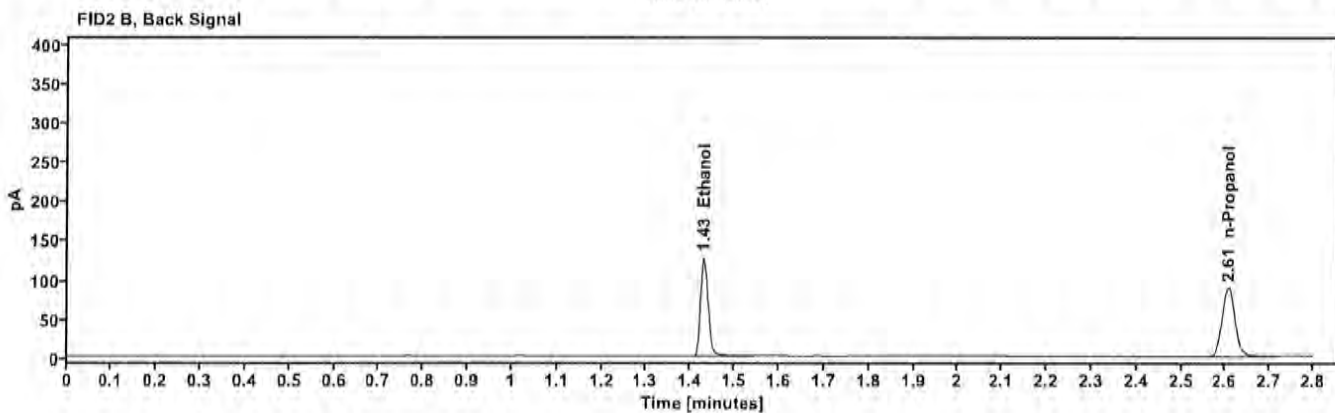
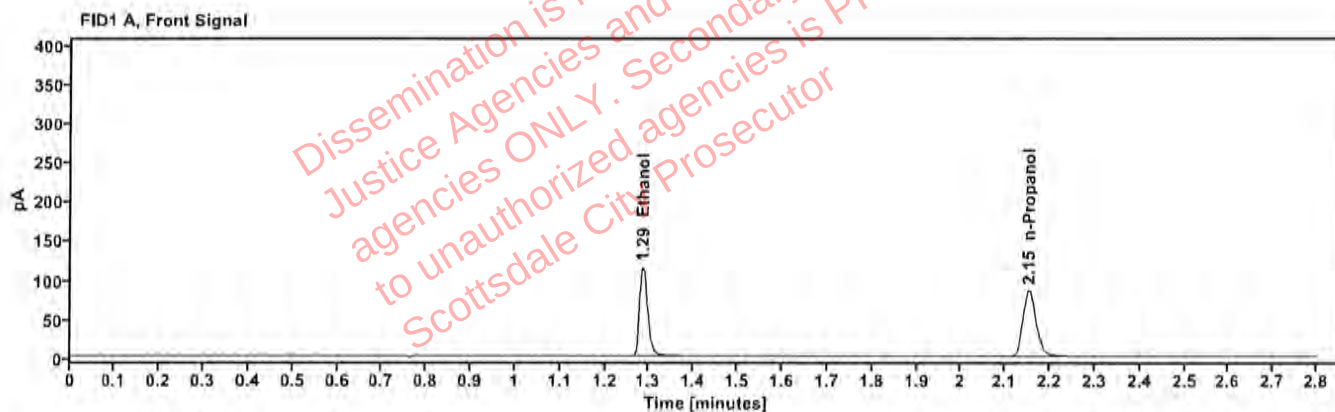


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2031	1.285	146.162
n-Propanol	—	2.153	175.074

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

Compound	Time (min)	Peak Area
Ethanol	1.429	152.107
n-Propanol	2.606	181.452

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:54:54 PM
Data file:	C:\Chem32\1\Data\10Dec25\20.D	Analyst:	Canonico <i>EC</i>

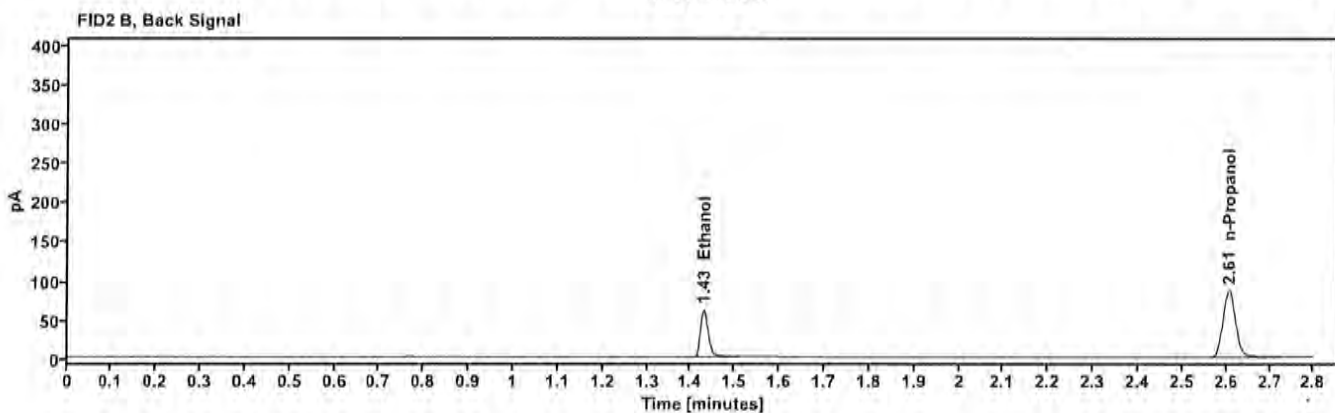
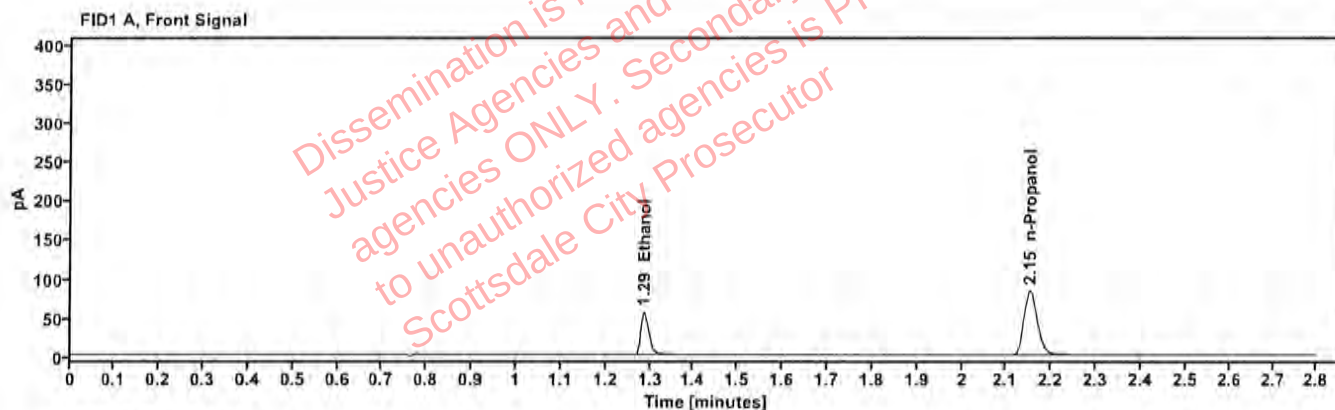


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1020	1.286	71.147
n-Propanol	—	2.152	170.991

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

Compound	Time (min)	Peak Area
Ethanol	1.430	73.335
n-Propanol	2.605	176.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:39:06 PM
Data file:	C:\Chem32\1\Data\10Dec25\31.D	Analyst:	Canonico <i>EQ</i>

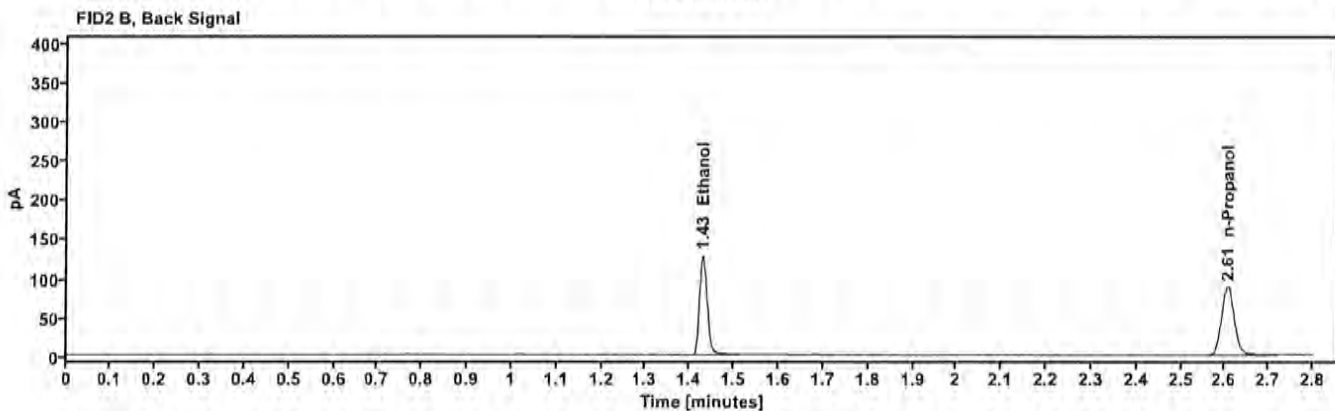
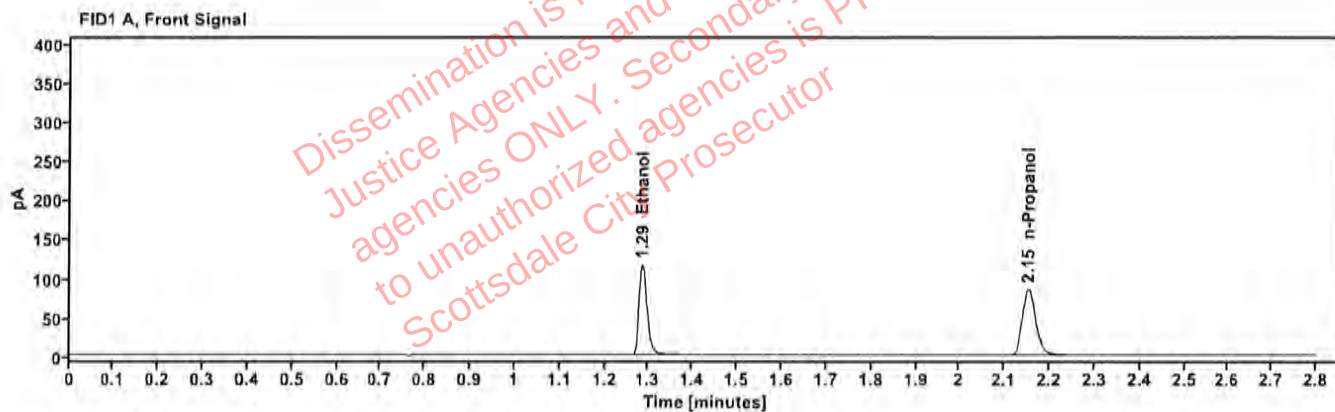


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2049	1.285	147.539
n-Propanol	—	2.152	175.145

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

Compound	Time (min)	Peak Area
Ethanol	1.430	152.015
n-Propanol	2.606	181.039

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:22:06 PM
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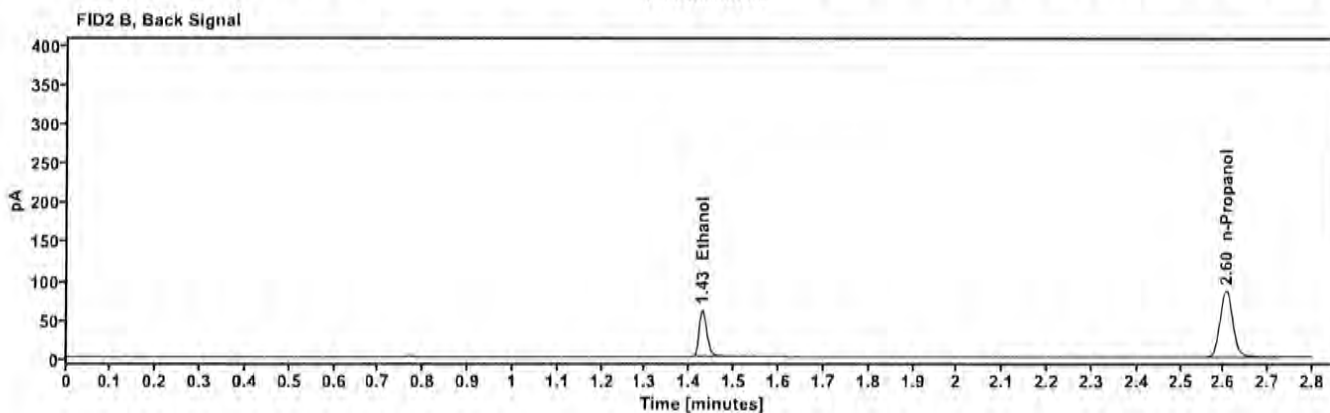
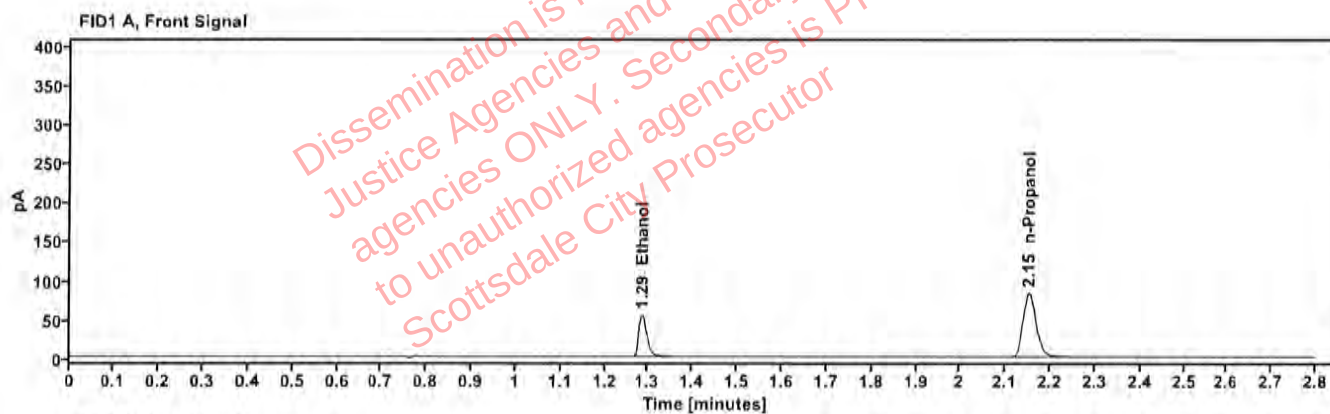


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1012	1.286	70.099
n-Propanol	—	2.152	169.951

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

Compound	Time (min)	Peak Area
Ethanol	1.429	72.177
n-Propanol	2.605	175.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 4:06:18 PM
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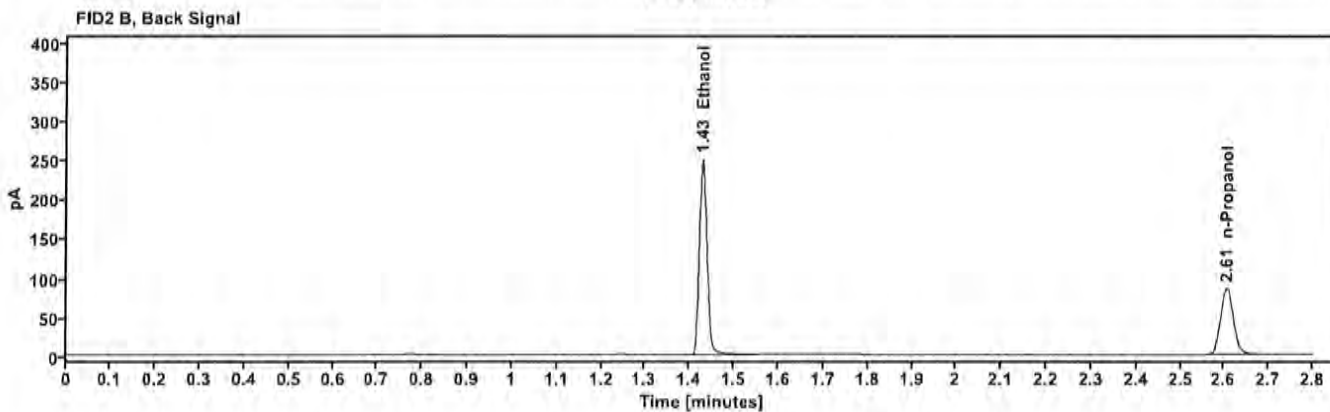
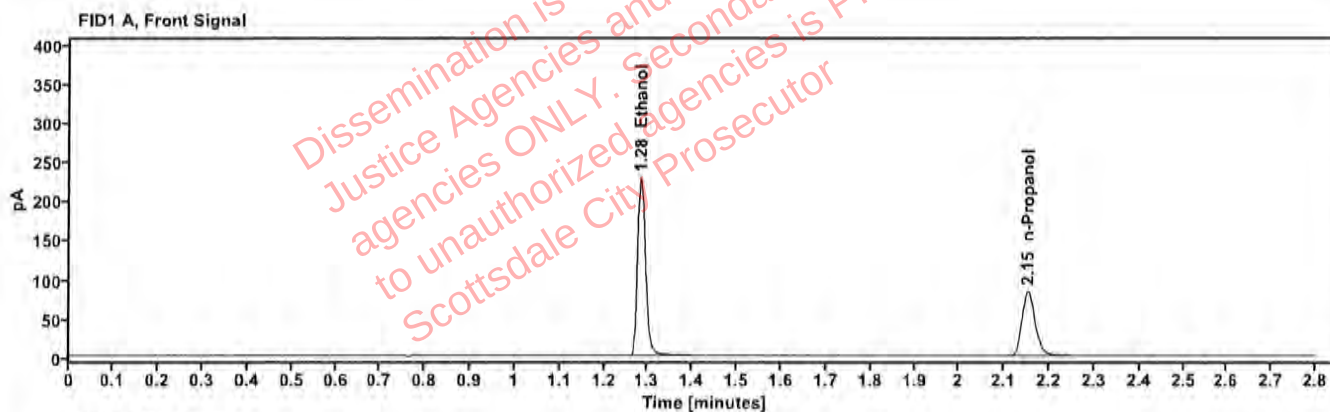


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4085	1.284	288.714
n-Propanol	—	2.152	171.206

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

Compound	Time (min)	Peak Area
Ethanol	1.428	299.173
n-Propanol	2.605	176.825

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 4:10:06 PM
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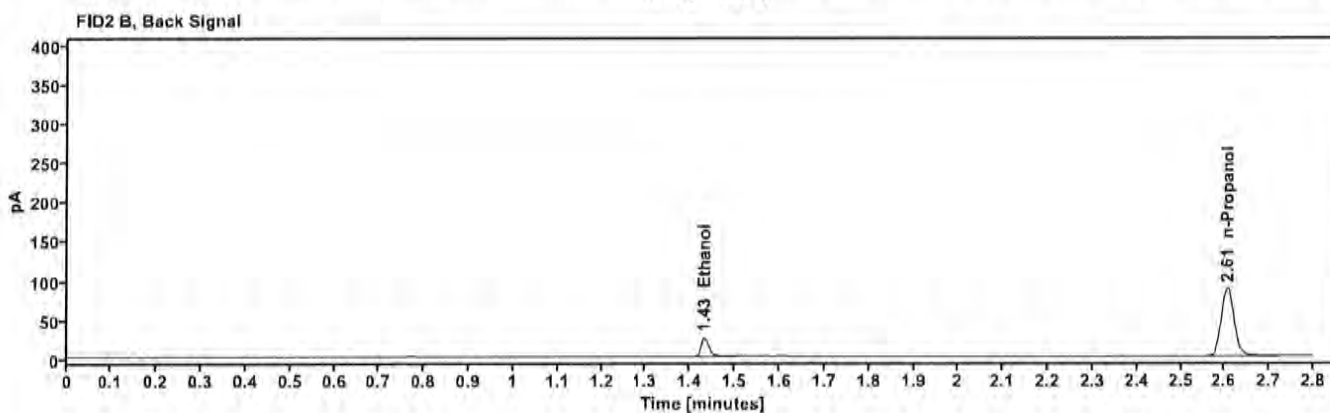
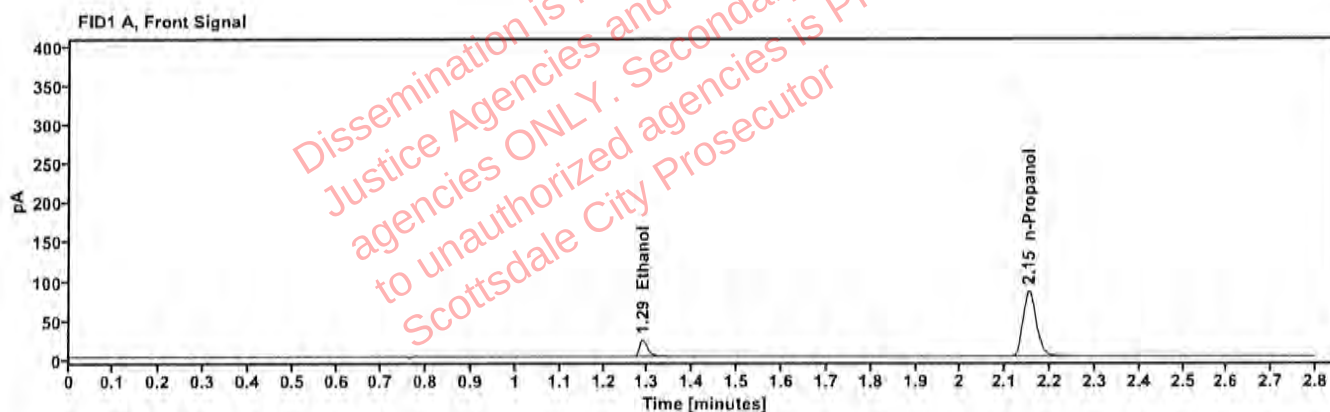


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0413	1.289	28.560
n-Propanol		2.152	173.757

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

Compound	Time (min)	Peak Area
Ethanol	1.431	29.578
n-Propanol	2.606	179.543

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 4:15:06 PM
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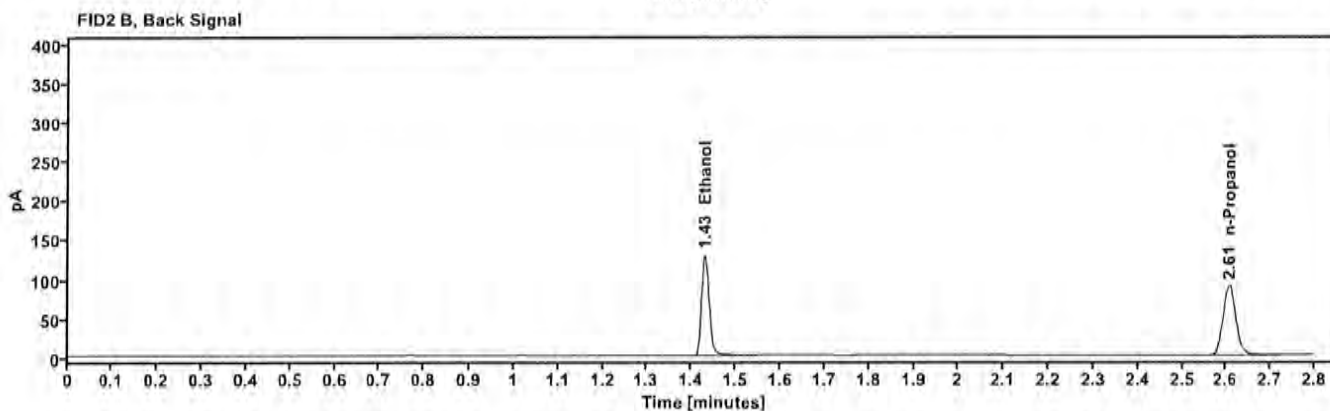
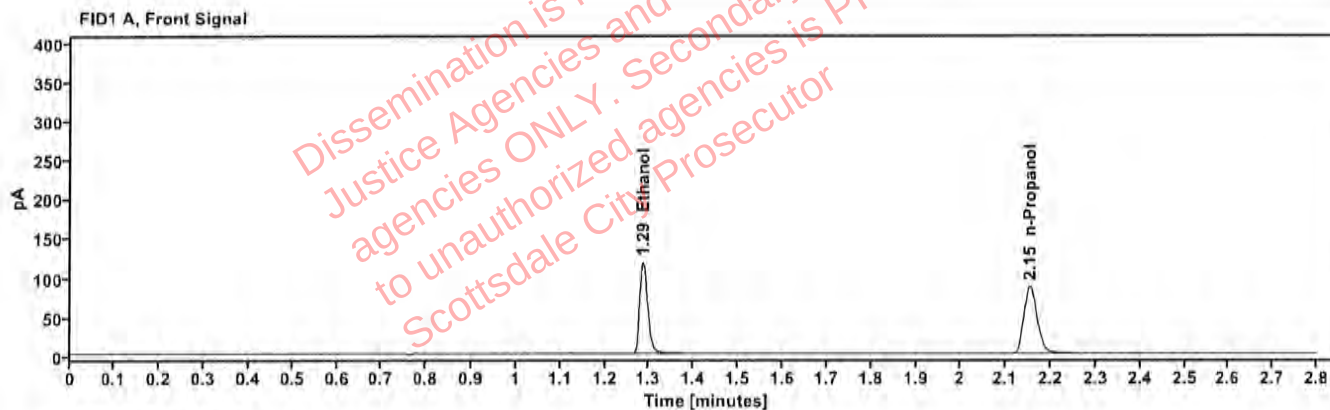


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2048	1.285	149.890
n-Propanol	—	2.153	178.019

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

Compound	Time (min)	Peak Area
Ethanol	1.430	155.830
n-Propanol	2.606	184.032

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	102125AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 4:18:53 PM
Data file:	C:\Chem32\1\Data\10Dec25\56.D	Analyst:	Canonico <i>ee</i>

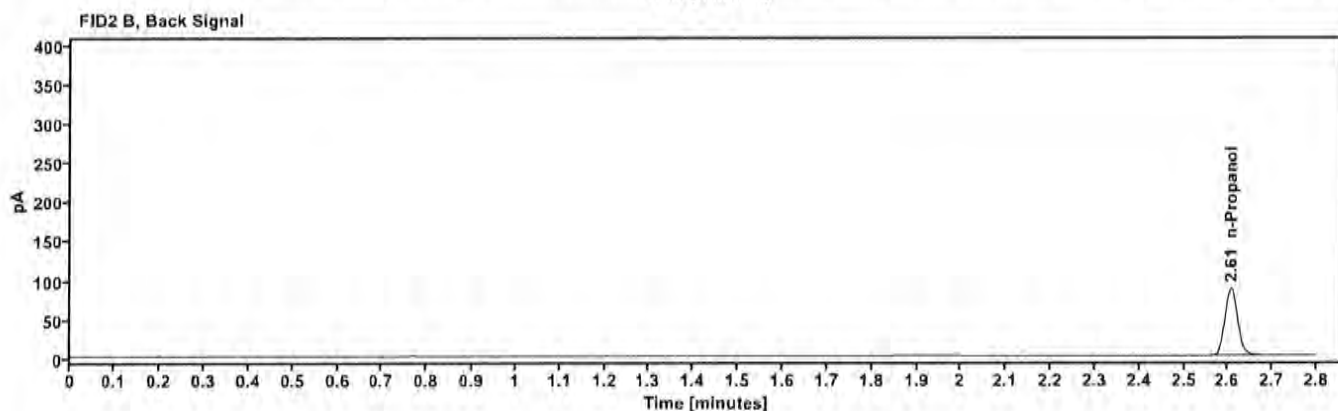


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.153	173.296

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	179.032

Sequence Summary

Page 1 of 2

Sequence name: 10Dec25

Instrument: US2320A024 US23180007

Analyst: Canonico

ee

Vial	Sample	Description	Type	LIMS ID	Method
1	FN03062417	0.020 Calibrator	Calibration		ethanol quant.M
2	FN04042408	0.100 Calibrator	Calibration		ethanol quant.M
3	FN03132302	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	112224WB	negative	Control		ethanol quant.M
6	061225MIX	Volatile 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	2523391-1			L25-12-02702-0001	ethanol quant.M
11	2523391-1			L25-12-02702-0001	ethanol quant.M
12	2523326-2			L25-12-02703-0001	ethanol quant.M
13	2523326-2			L25-12-02703-0001	ethanol quant.M
14	2522919-2			L25-12-02704-0001	ethanol quant.M
15	2522919-2			L25-12-02704-0001	ethanol quant.M
16	2523232-1			L25-12-02705-0001	ethanol quant.M
17	2523232-1			L25-12-02705-0001	ethanol quant.M
18	2523436-1			L25-12-02706-0001	ethanol quant.M
19	2523436-1			L25-12-02706-0001	ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2523443-2			L25-12-02707-0001	ethanol quant.M
22	2523443-2			L25-12-02707-0001	ethanol quant.M
23	2523516-1			L25-12-02709-0001	ethanol quant.M
24	2523516-1			L25-12-02709-0001	ethanol quant.M
25	2523435-1			L25-12-02710-0001	ethanol quant.M
26	2523435-1			L25-12-02710-0001	ethanol quant.M
27	2523657-2			L25-12-02711-0001	ethanol quant.M
28	2523657-2			L25-12-02711-0001	ethanol quant.M
29	2523678-2			L25-12-02712-0001	ethanol quant.M
30	2523678-2			L25-12-02712-0001	ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2523675-1			L25-12-02713-0001	ethanol quant.M
33	2523675-1			L25-12-02713-0001	ethanol quant.M
34	2523774-2			L25-12-02714-0001	ethanol quant.M
35	2523774-2			L25-12-02714-0001	ethanol quant.M
36	2523773-1			L25-12-02715-0001	ethanol quant.M
37	2523773-1			L25-12-02715-0001	ethanol quant.M
38	2523707-1			L25-12-02716-0001	ethanol quant.M
39	2523707-1			L25-12-02716-0001	ethanol quant.M
40	2523837-2			L25-12-02717-0001	ethanol quant.M
41	2523837-2			L25-12-02717-0001	ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2523849-2			L25-12-02718-0001	ethanol quant.M
44	2523849-2			L25-12-02718-0001	ethanol quant.M
45	2523223-1			L25-12-02719-0001	ethanol quant.M
46	2523223-1			L25-12-02719-0001	ethanol quant.M
47	2523898-1			L25-12-02720-0001	ethanol quant.M

Sequence Summary

Page 2 of 2

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48	2523898-1			L25-12-02720-0001	ethanol quant.M
49	2523230-5			L25-12-02722-0001	ethanol quant.M
50	2523230-5			L25-12-02722-0001	ethanol quant.M
51	438-01E.H.			L25-12-02737-0001	ethanol quant.M
52	438-01E.H.			L25-12-02737-0001	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	102125AQ	negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 10Dec25

ANALYST: Canonico

EL

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1234	0.1235	0.12345	0.04	0.00005
12 13	0.1006	0.0999	0.10025	0.35	0.00035
14 15	0.1808	0.1830	0.18190	0.60	0.00110
16 17	0.1536	0.1537	0.15365	0.03	0.00005
18 19	0.2257	0.2259	0.22580	0.04	0.00010
21 22	0.2204	0.2206	0.22050	0.05	0.00010
23 24	0.2202	0.2237	0.22195	0.79	0.00175
25 26	0.1981	0.1976	0.19785	0.13	0.00025
27 28	0.1378	0.1390	0.13840	0.43	0.00060
29 30	0.0948	0.0957	0.09525	0.47	0.00045
32 33	0.1430	0.1425	0.14275	0.18	0.00025
34 35	0.1599	0.1597	0.15980	0.06	0.00010
36 37	0.1473	0.1461	0.14670	0.41	0.00060
38 39	0.2810	0.2828	0.28190	0.32	0.00090
40 41	0.2020	0.2023	0.20215	0.07	0.00015
43 44	0.1737	0.1744	0.17405	0.20	0.00035
45 46	0.2248	0.2240	0.22440	0.18	0.00040
47 48	0.2907	0.2920	0.29135	0.22	0.00065
49 50	0.1560	0.1558	0.15590	0.06	0.00010
51 52	0.1178	0.1173	0.11755	0.21	0.00025

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico 

SEQUENCE: 10Dec25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523391-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:14:29 PM
Data file:	C:\Chem32\1\Data\10Dec25\10.D	Analyst:	Canonico

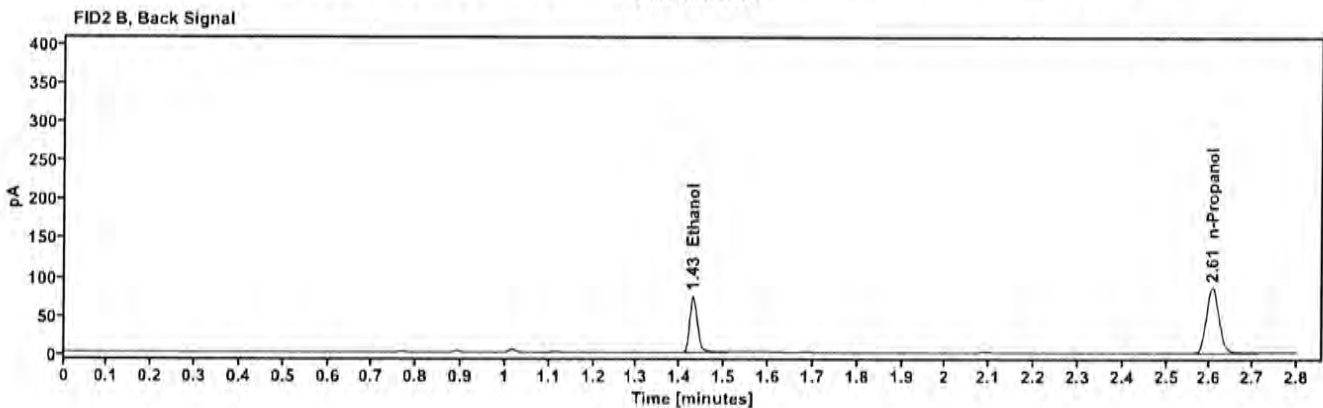
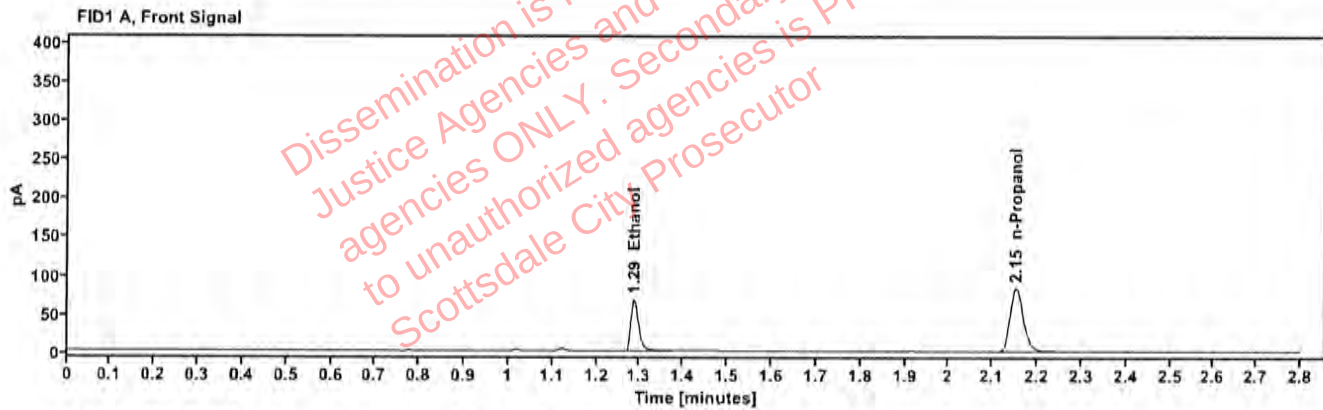


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1234	1.286	85.838
n-Propanol	—	2.152	170.035

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

Compound	Time (min)	Peak Area
Ethanol	1.429	88.664
n-Propanol	2.606	175.985

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523391-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:18:18 PM
Data file:	C:\Chem32\11\Data\10Dec25\11.D	Analyst:	Canonico

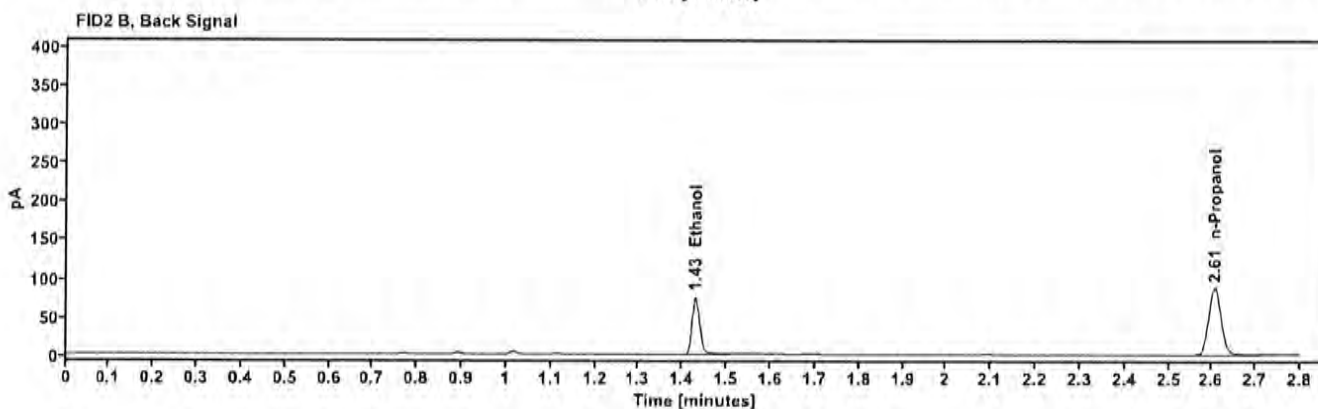
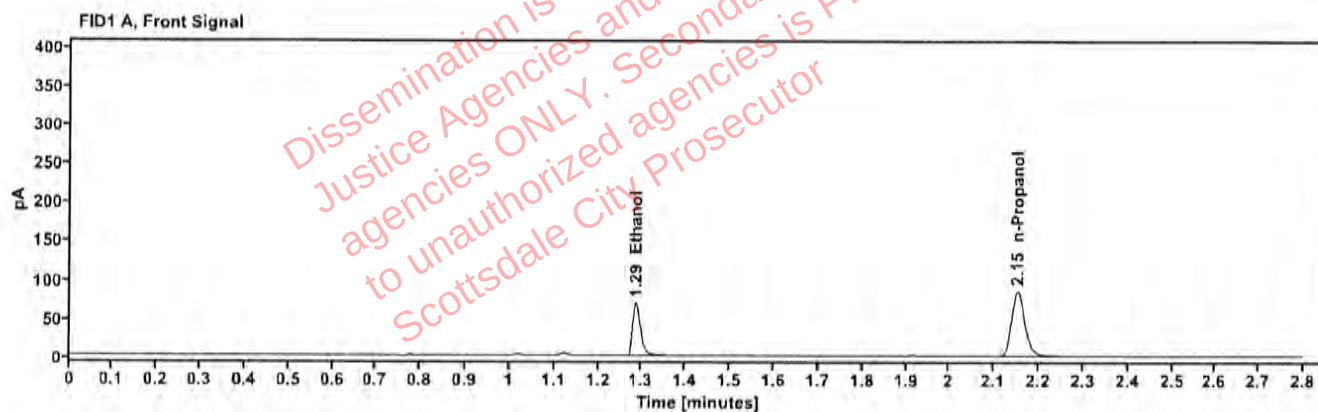


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1235	1.286	87.635
n-Propanol	—	2.152	173.470

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

Compound	Time (min)	Peak Area
Ethanol	1.429	90.154
n-Propanol	2.605	179.550

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523326-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:22:05 PM
Data file:	C:\Chem32\1\Data\10Dec25\12.D	Analyst:	Canonico

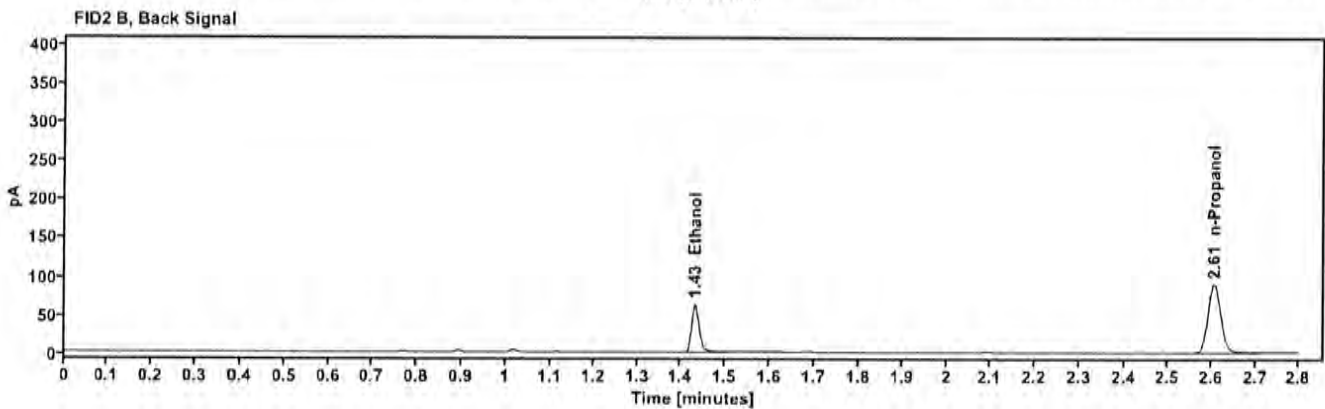
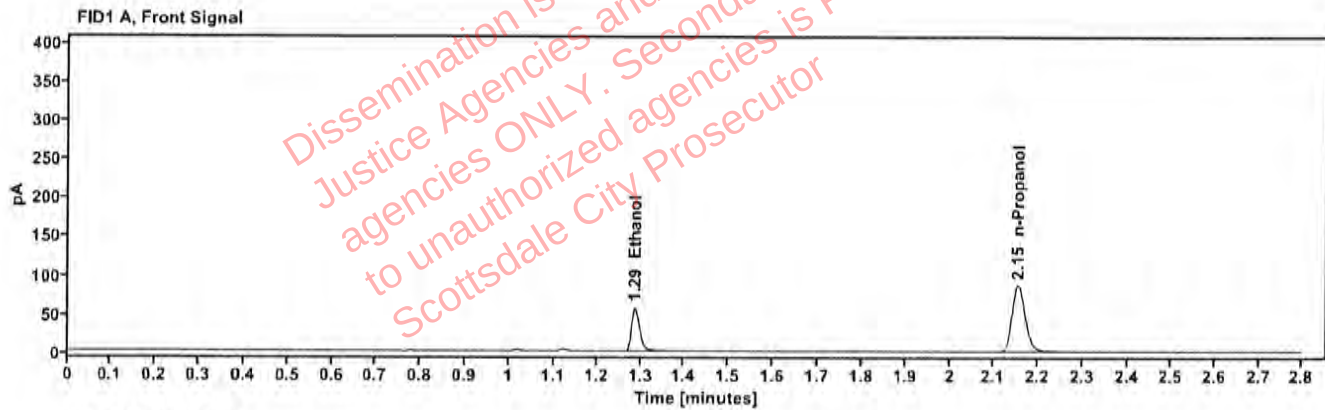


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1006	1.287	72.607
n-Propanol	—	2.153	177.003

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

Compound	Time (min)	Peak Area
Ethanol	1.431	74.980
n-Propanol	2.607	183.338

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523326-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:27:06 PM
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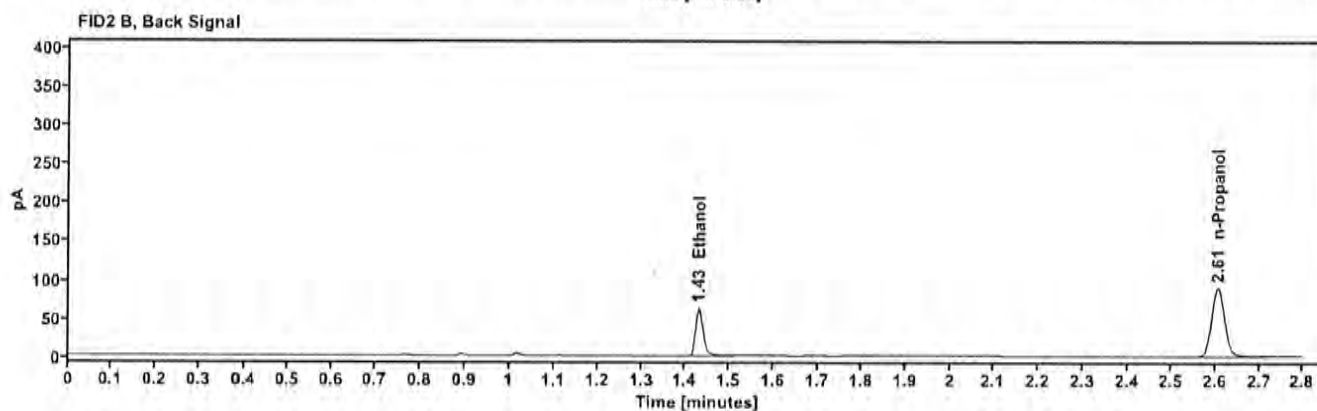
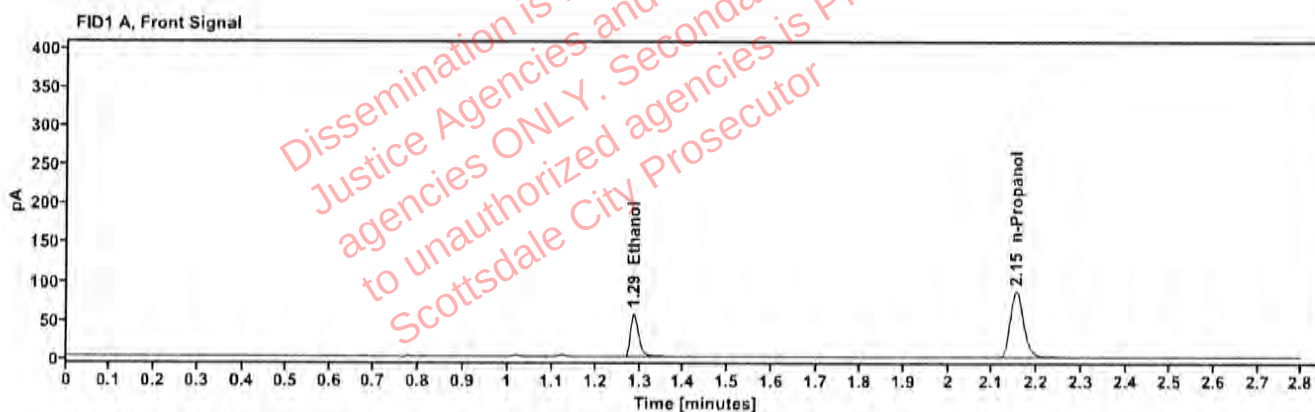


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0999	1.287	71.966
n-Propanol	—	2.153	176.662

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

Compound	Time (min)	Peak Area
Ethanol	1.430	74.257
n-Propanol	2.606	182.691

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522919-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:34:41 PM
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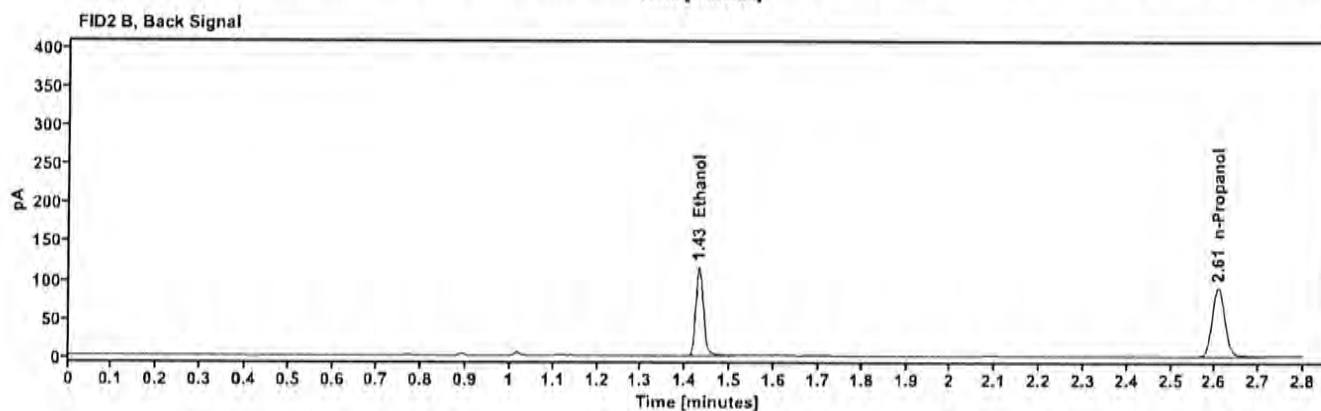
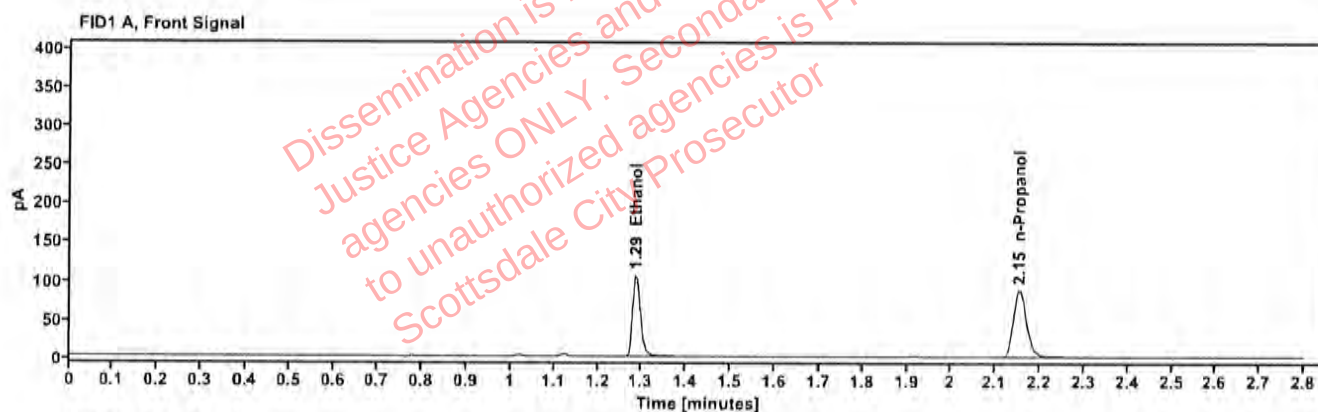


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1830	1.286	134.372
n-Propanol	—	2.153	178.760

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

Compound	Time (min)	Peak Area
Ethanol	1.430	138.372
n-Propanol	2.607	185.185

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522919-2	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:30:54 PM
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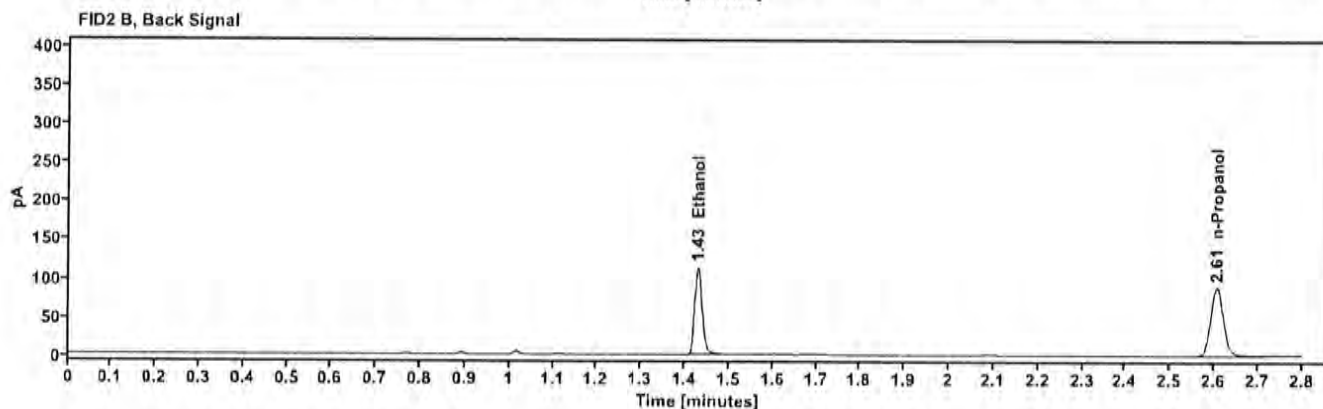
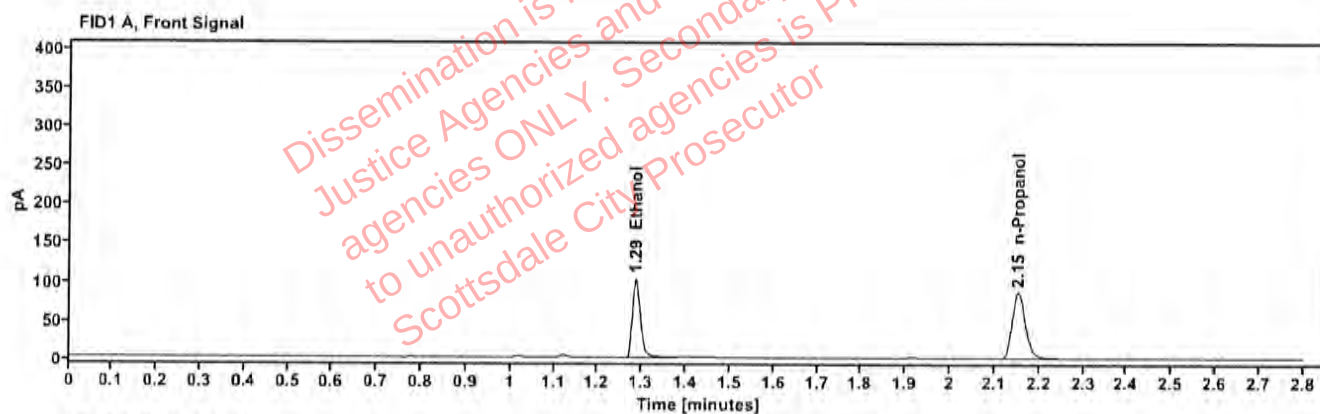


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1808	1.285	130.353
n-Propanol	---	2.153	175.561

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

Compound	Time (min)	Peak Area
Ethanol	1.429	134.485
n-Propanol	2.606	181.667

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523232-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:38:30 PM
Data file:	C:\Chem32\1\Data\10Dec25\16.D	Analyst:	Canonico

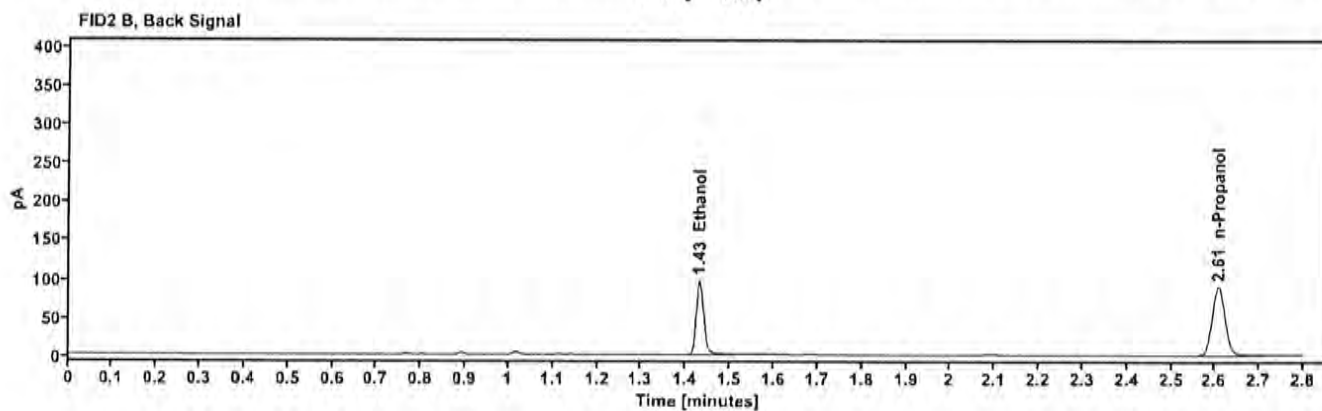
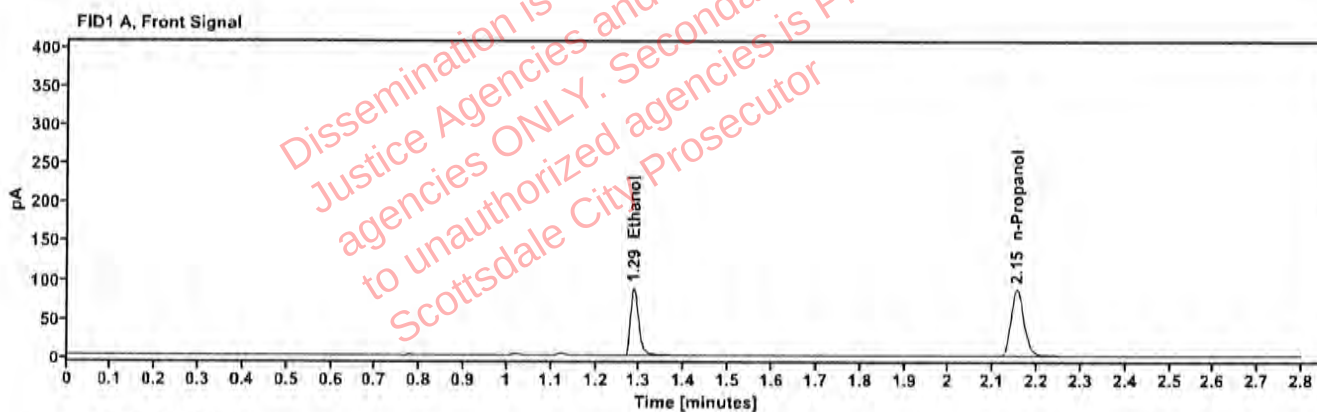


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1536	1.286	111.711
n-Propanol	---	2.153	177.320

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

Compound	Time (min)	Peak Area
Ethanol	1.430	115.097
n-Propanol	2.607	183.254

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523232-1	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:42:18 PM
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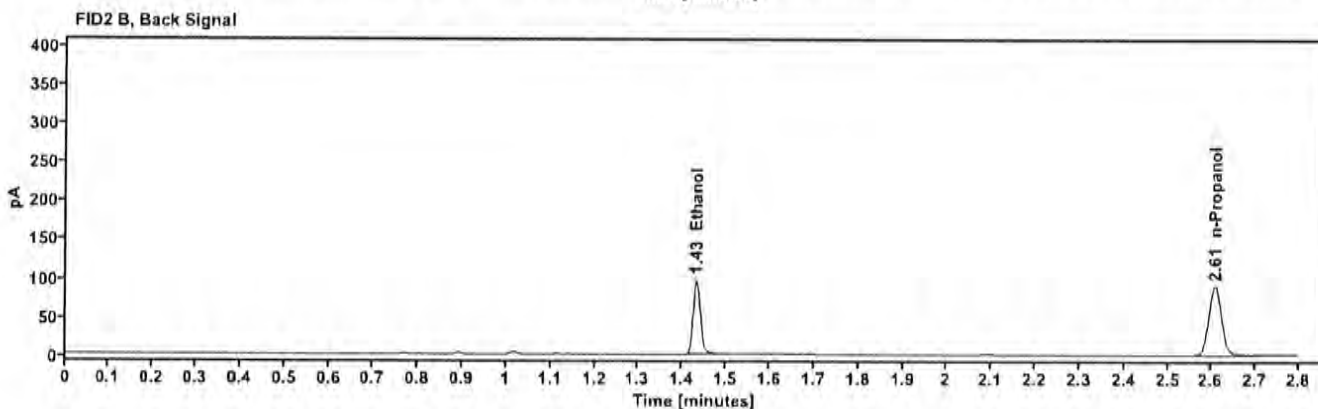
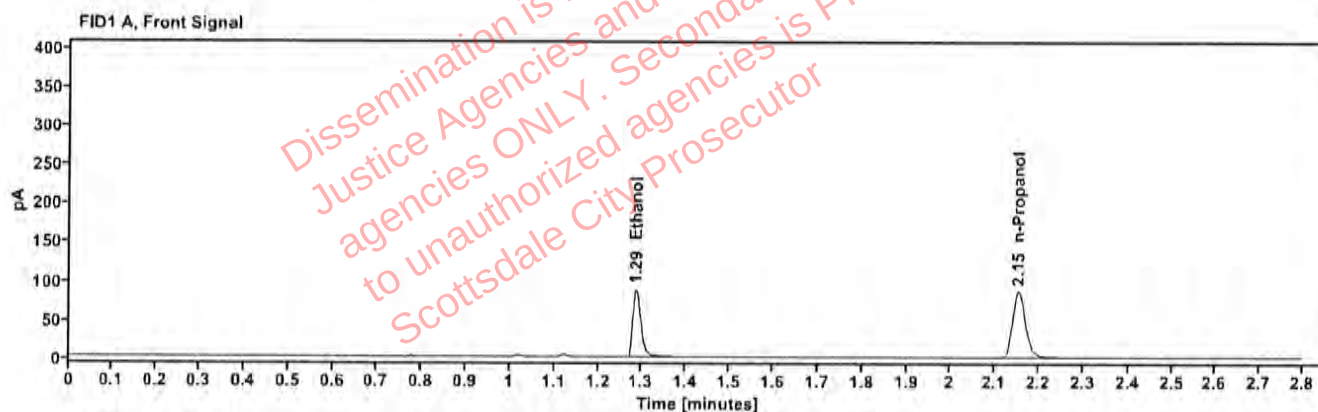


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1537	1.286	111.478
n-Propanol	—	2.153	176.838

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

Compound	Time (min)	Peak Area
Ethanol	1.431	114.672
n-Propanol	2.607	182.909

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523436-1	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:46:06 PM
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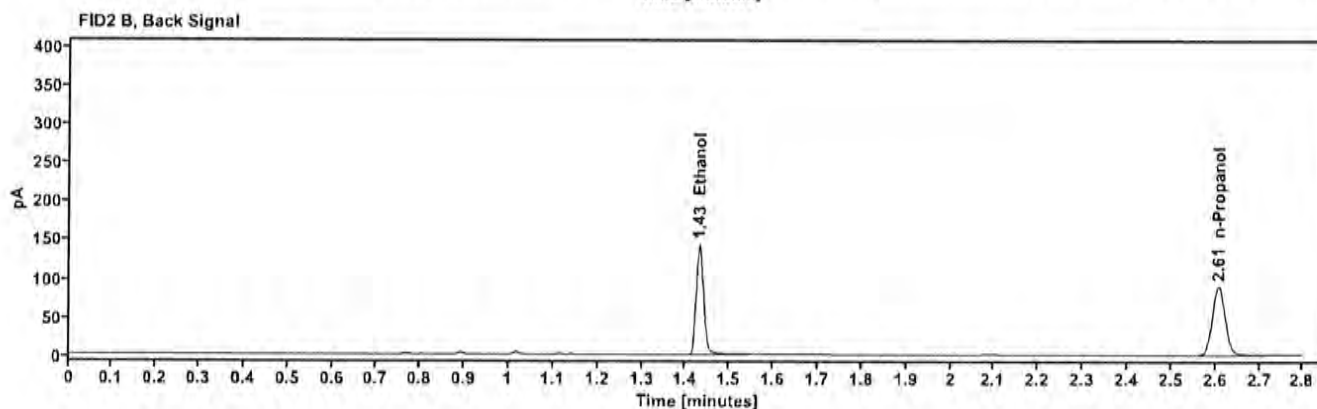
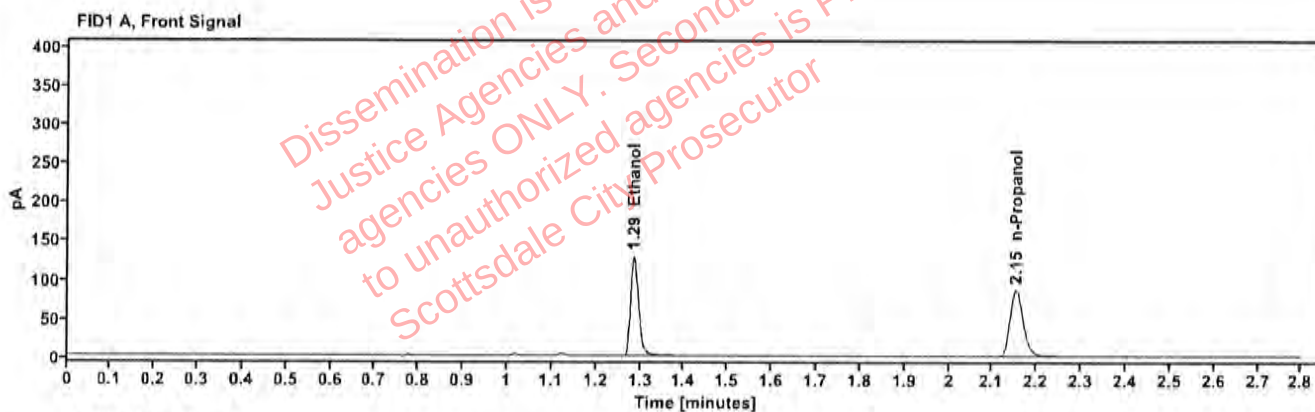


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2257	1.285	163.945
n-Propanol	—	2.153	176.495

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

Compound	Time (min)	Peak Area
Ethanol	1.430	170.258
n-Propanol	2.606	182.554

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523436-1	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:51:06 PM
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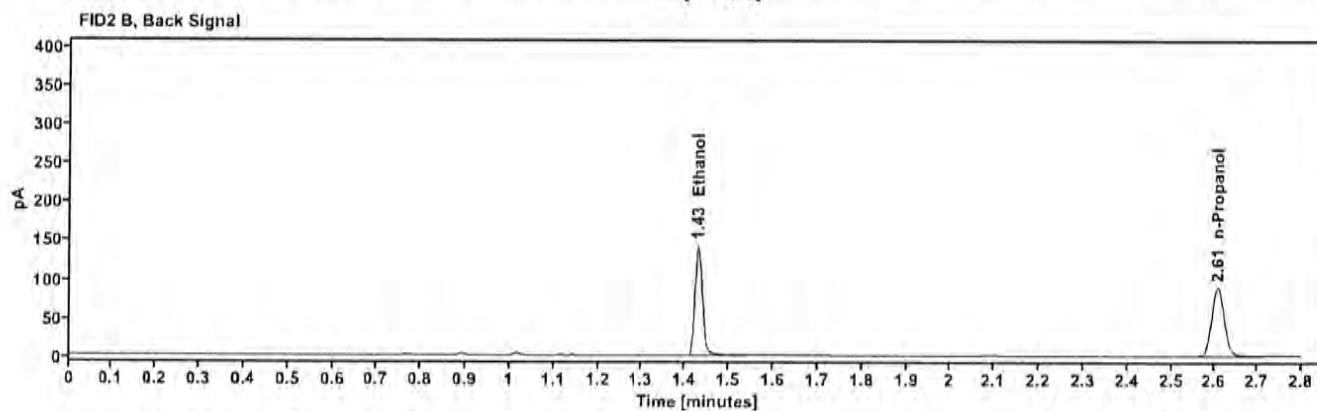
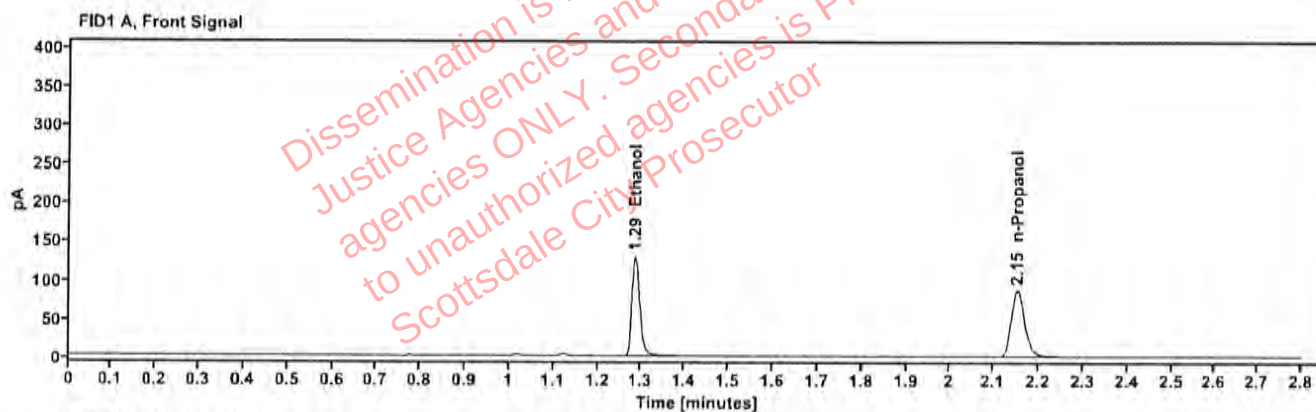


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2259	1.285	164.636
n-Propanol	—	2.152	177.120

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

Compound	Time (min)	Peak Area
Ethanol	1.430	170.533
n-Propanol	2.606	183.205

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523443-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 1:58:41 PM
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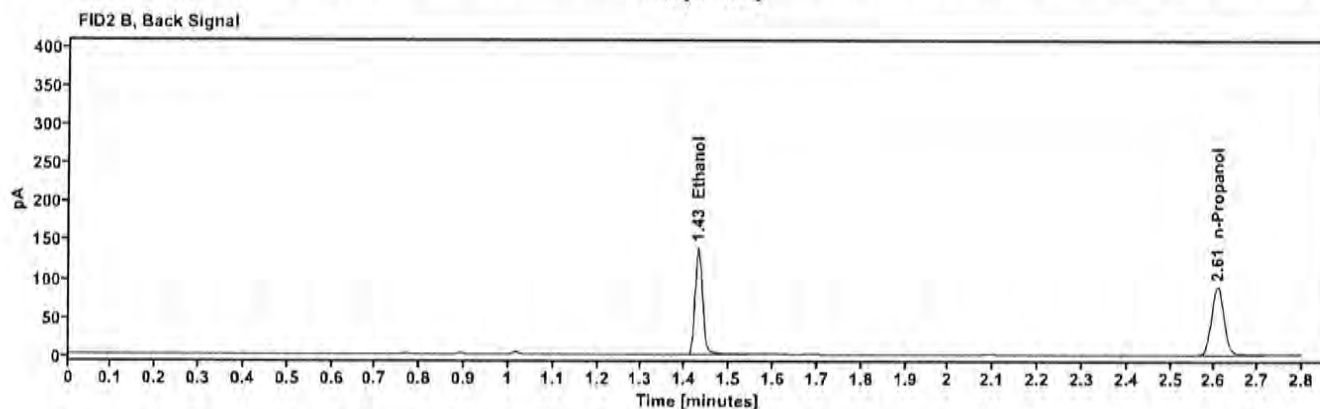
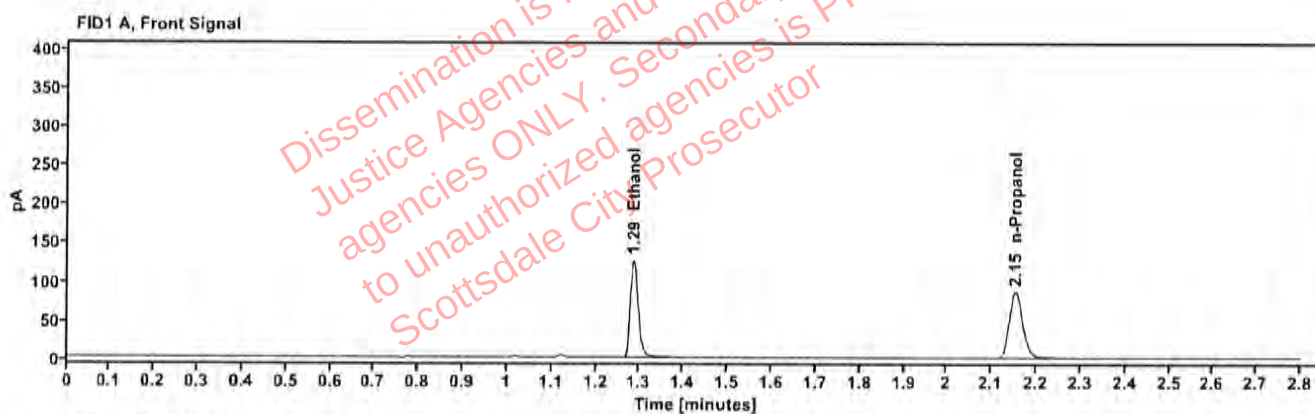


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2204	1.285	159.800
n-Propanol	—	2.153	176.253

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

Compound	Time (min)	Peak Area
Ethanol	1.430	165.908
n-Propanol	2.607	182.280

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523443-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:02:30 PM
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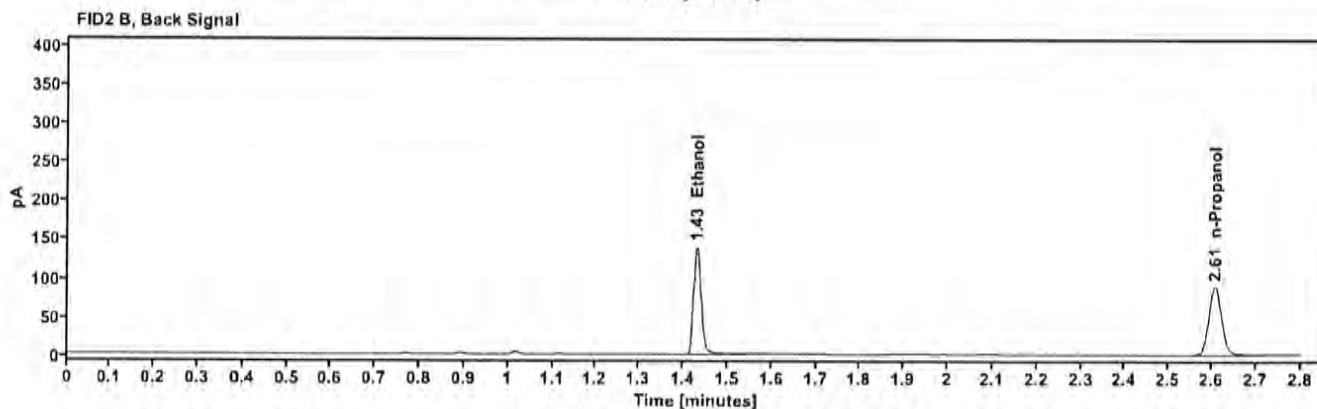
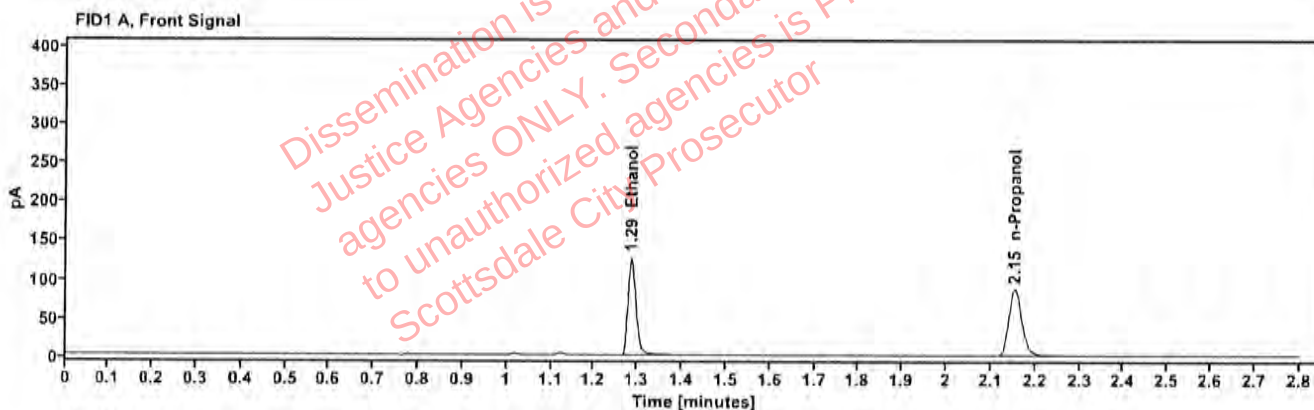


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2206	1.286	160.436
n-Propanol	—	2.153	176.735

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

Compound	Time (min)	Peak Area
Ethanol	1.430	166.484
n-Propanol	2.607	182.649

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523516-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:06:18 PM
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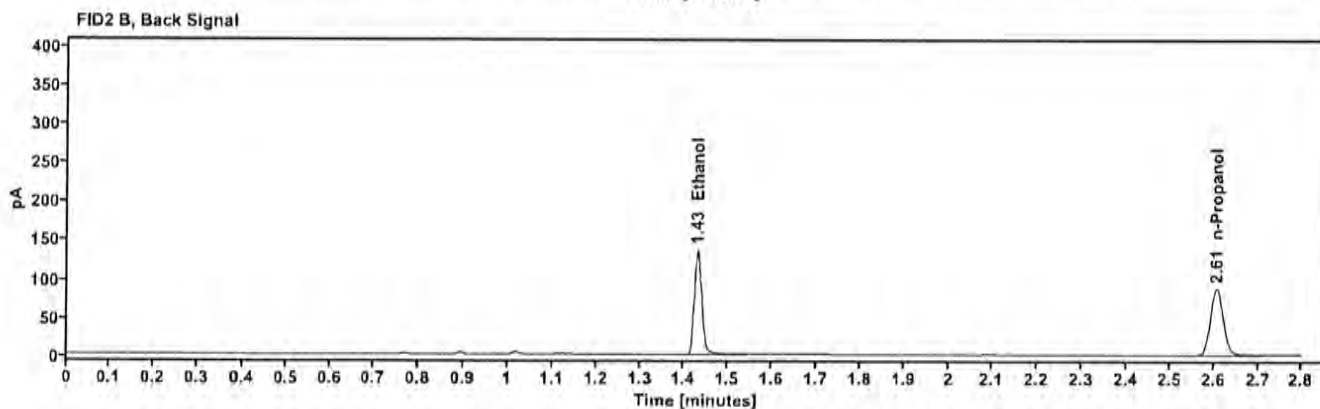
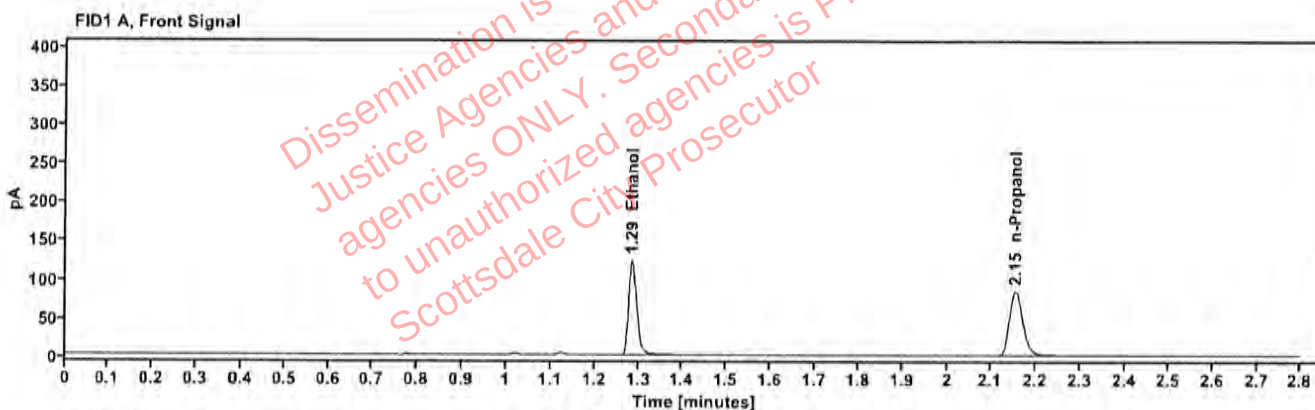


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2202	1.286	156.900
n-Propanol	—	2.153	173.174

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

Compound	Time (min)	Peak Area
Ethanol	1.430	162.933
n-Propanol	2.607	178.660

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523516-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:10:05 PM
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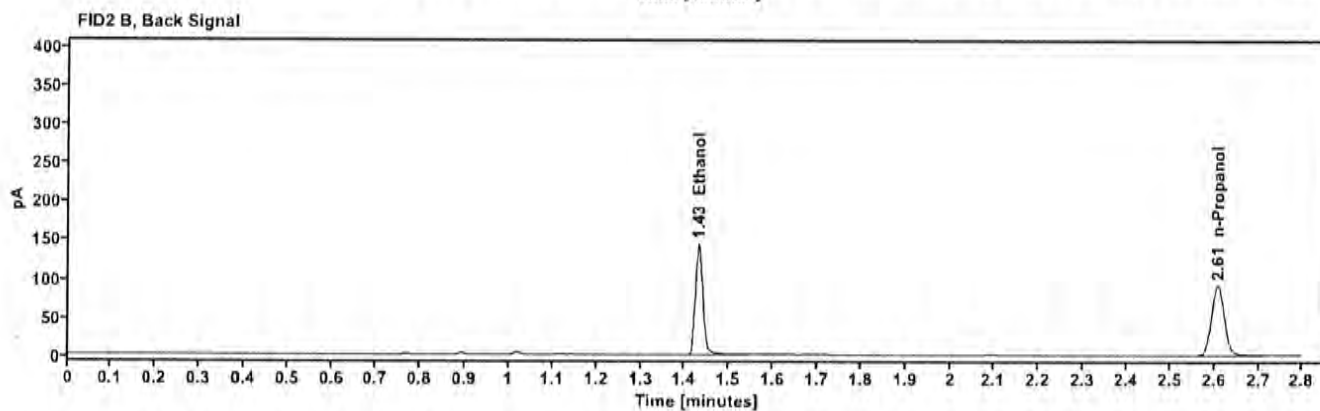
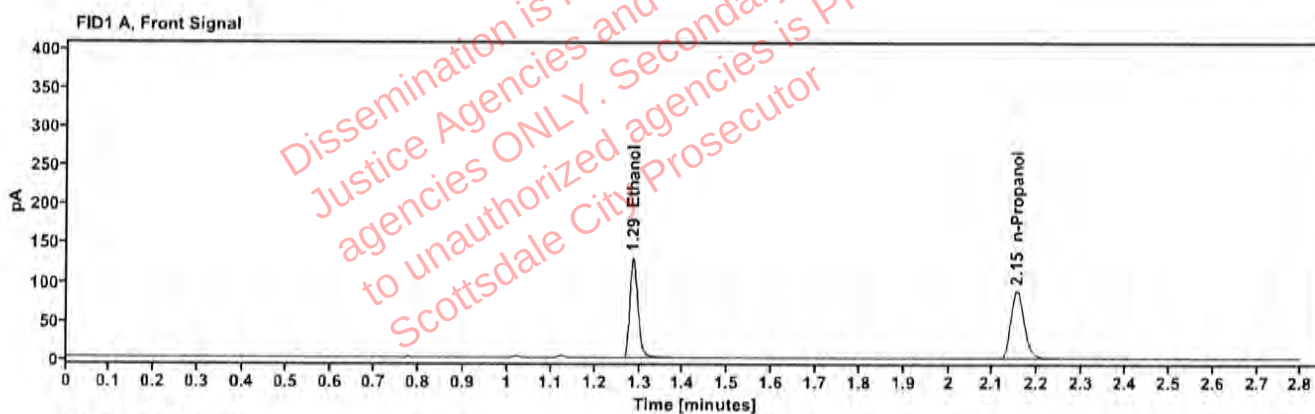


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2237	1.286	165.810
n-Propanol	—	2.153	180.175

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

Compound	Time (min)	Peak Area
Ethanol	1.430	171.779
n-Propanol	2.607	186.043

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523435-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:15:05 PM
Data file:	C:\Chem32\1\Data\10Dec25\25.D	Analyst:	Canonico

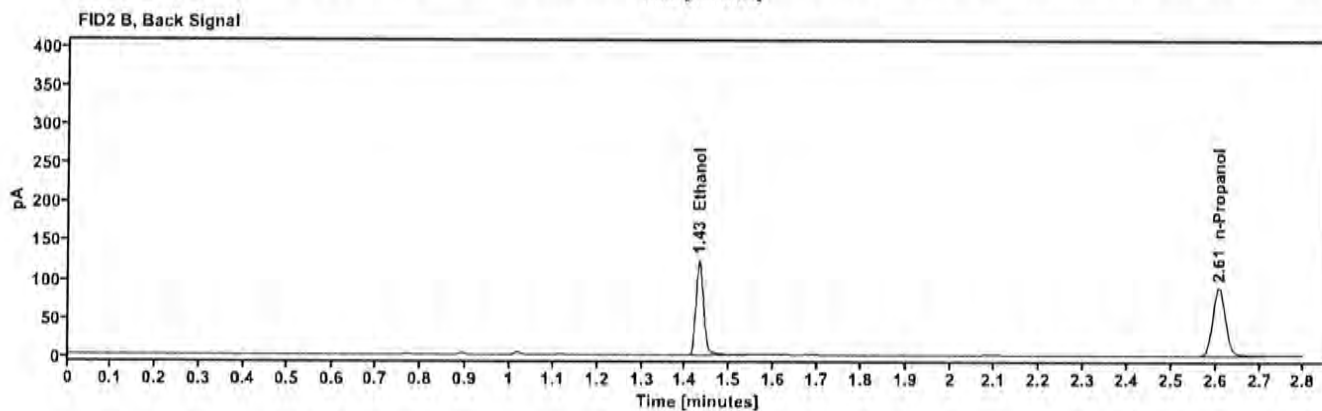
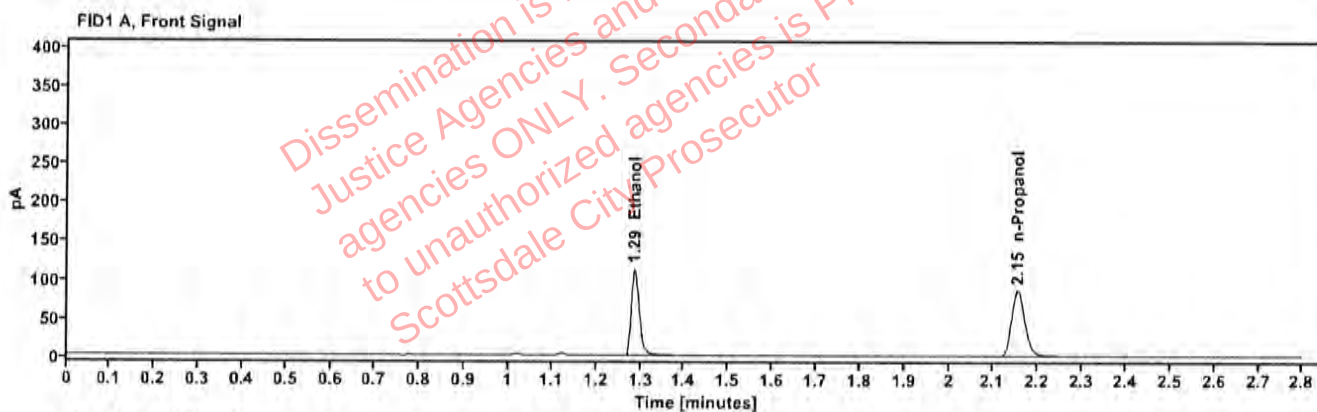


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1981	1.286	143.660
n-Propanol	—	2.153	176.425

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

Compound	Time (min)	Peak Area
Ethanol	1.430	148.892
n-Propanol	2.607	182.124

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523435-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:18:54 PM
Data file:	C:\Chem32\1\Data\10Dec25\26.D	Analyst:	Canonico

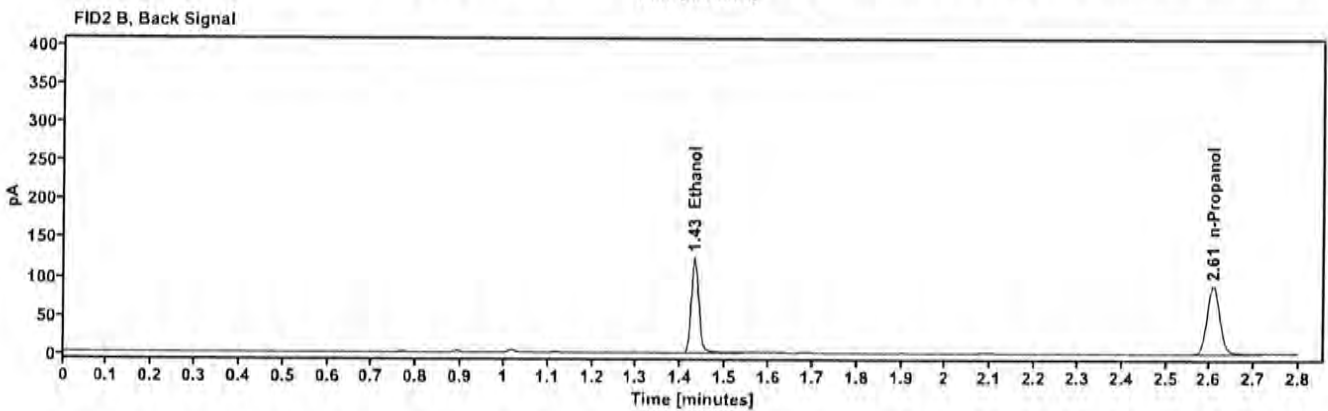
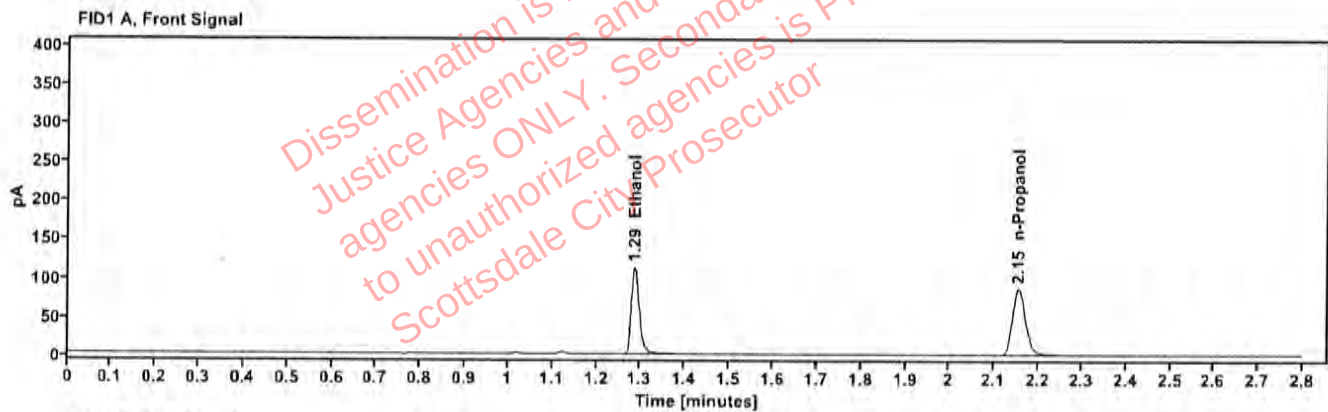


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1976	1.286	142.945
n-Propanol	—	2.153	175.984

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

Compound	Time (min)	Peak Area
Ethanol	1.430	148.327
n-Propanol	2.607	181.596

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523657-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:22:42 PM
Data file:	C:\Chem32\1\Data\10Dec25\27.D	Analyst:	Canonico

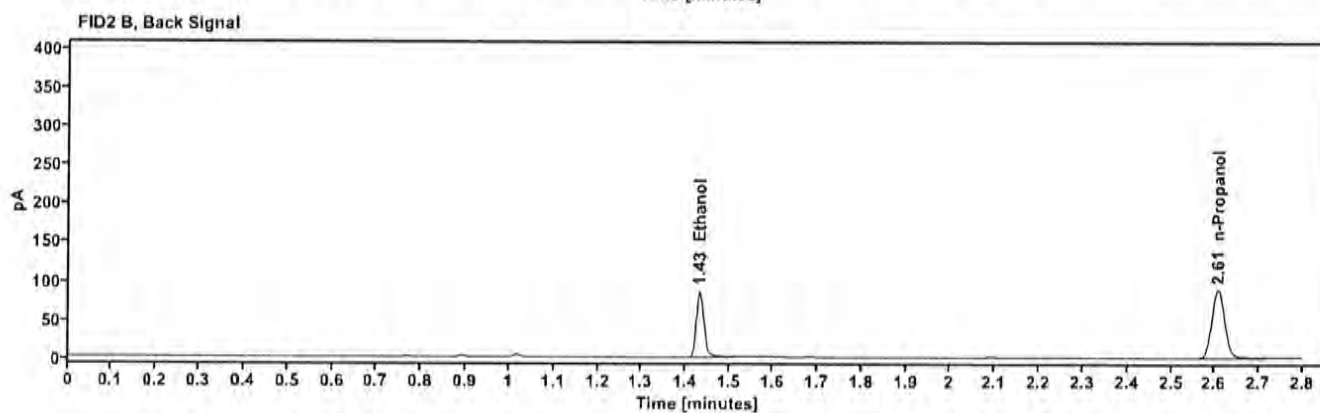
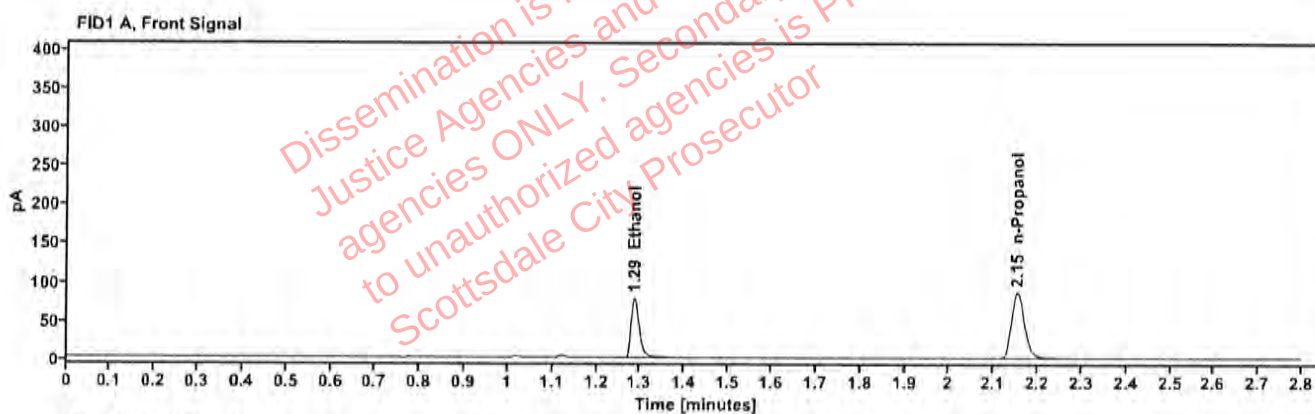


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1378	1.286	99.458
n-Propanol	—	2.153	176.187

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

Compound	Time (min)	Peak Area
Ethanol	1.430	102.147
n-Propanol	2.607	182.054

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523657-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:26:29 PM
Data file:	C:\Chem32\1\Data\10Dec25\28.D	Analyst:	Canonico

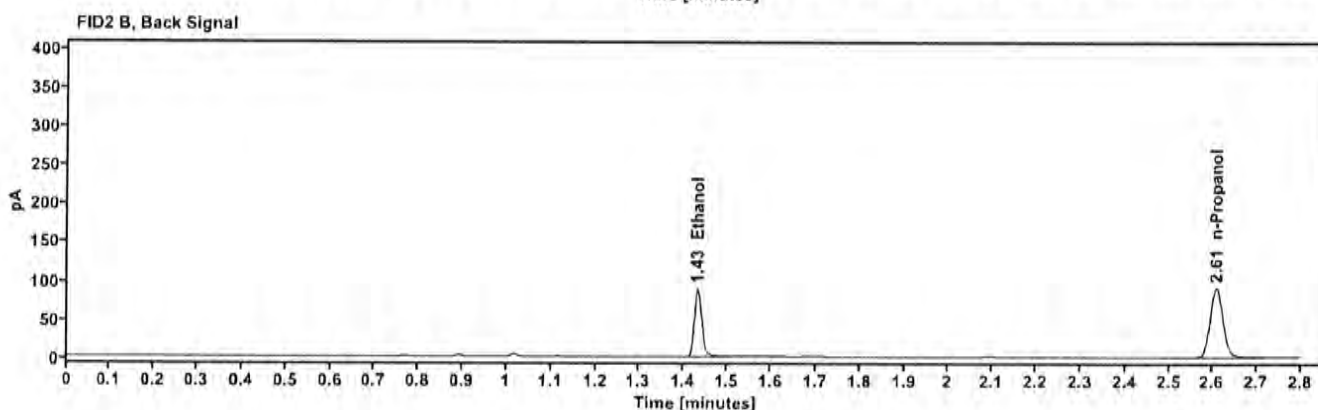
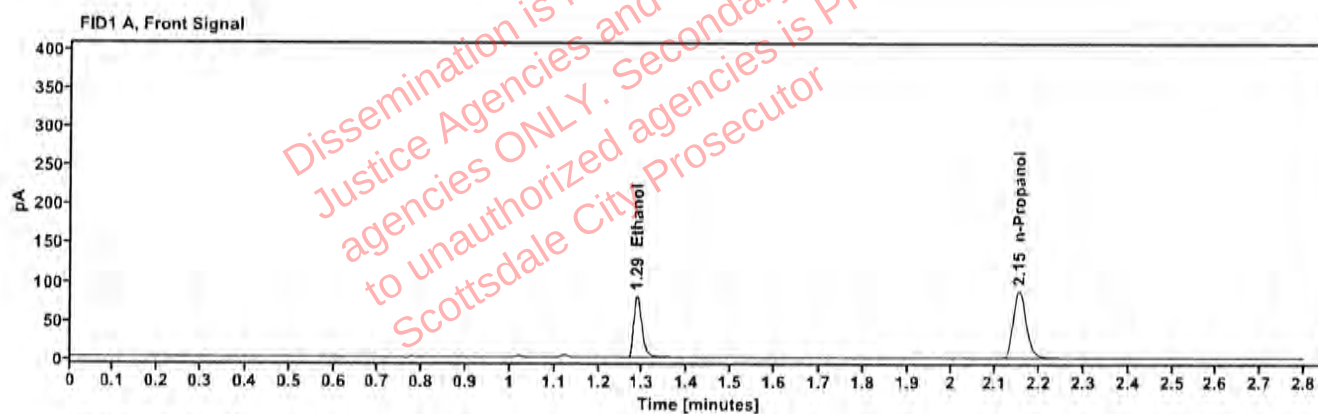


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1390	1.287	102.203
n-Propanol	—	2.153	179.457

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

Compound	Time (min)	Peak Area
Ethanol	1.431	105.032
n-Propanol	2.607	185.443

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523678-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:30:18 PM
Data file:	C:\Chem32\1\Data\10Dec25\29.D	Analyst:	Canonico

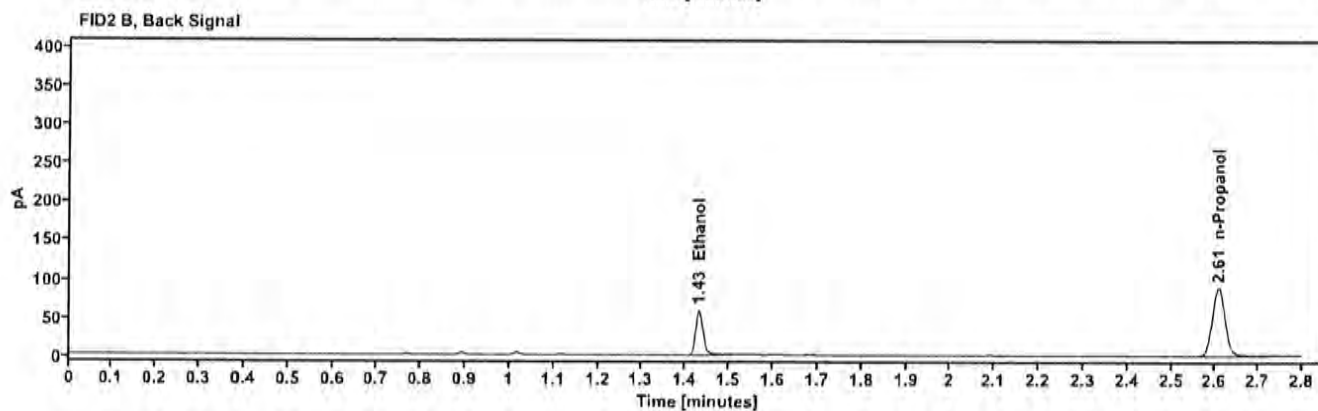
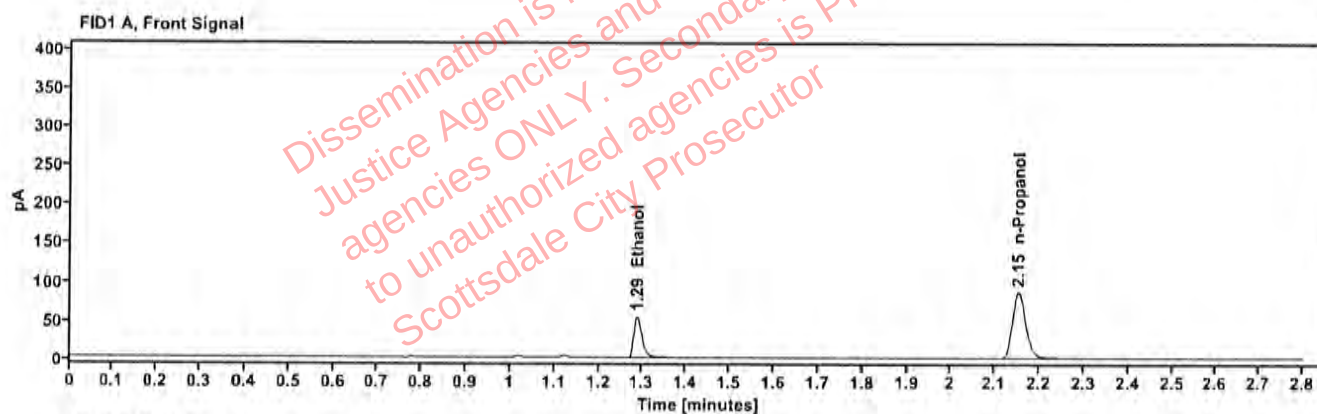


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0948	1.287	67.909
n-Propanol	—	2.153	175.792

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

Compound	Time (min)	Peak Area
Ethanol	1.431	70.029
n-Propanol	2.607	181.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523678-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:34:06 PM
Data file:	C:\Chem32\11\Data\10Dec25\30.D	Analyst:	Canonico

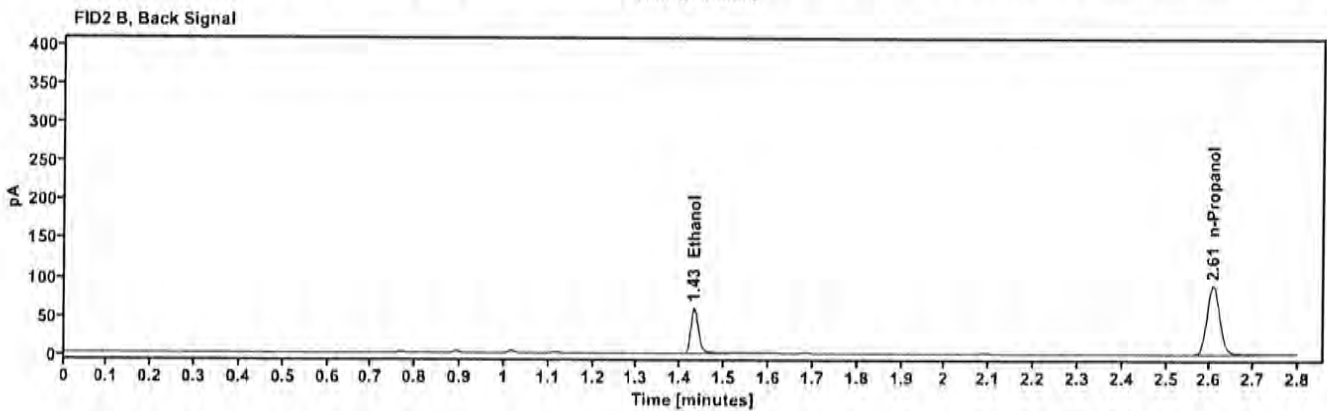
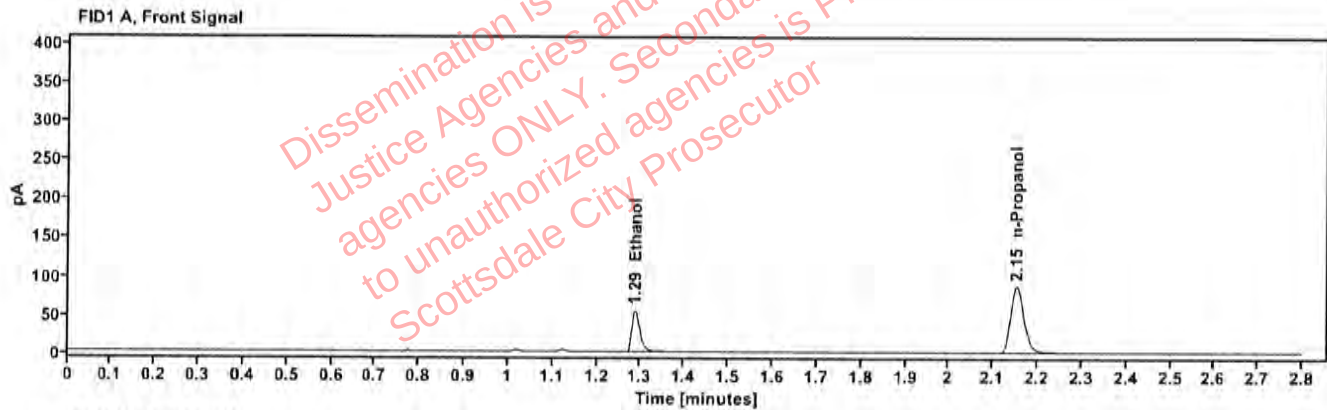


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0957	1.287	69.135
n-Propanol	—	2.153	177.422

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

Compound	Time (min)	Peak Area
Ethanol	1.431	71.160
n-Propanol	2.607	183.523

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523675-1	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:42:54 PM
Data file:	C:\Chem32\11\Data\10Dec25\32.D	Analyst:	Canonico

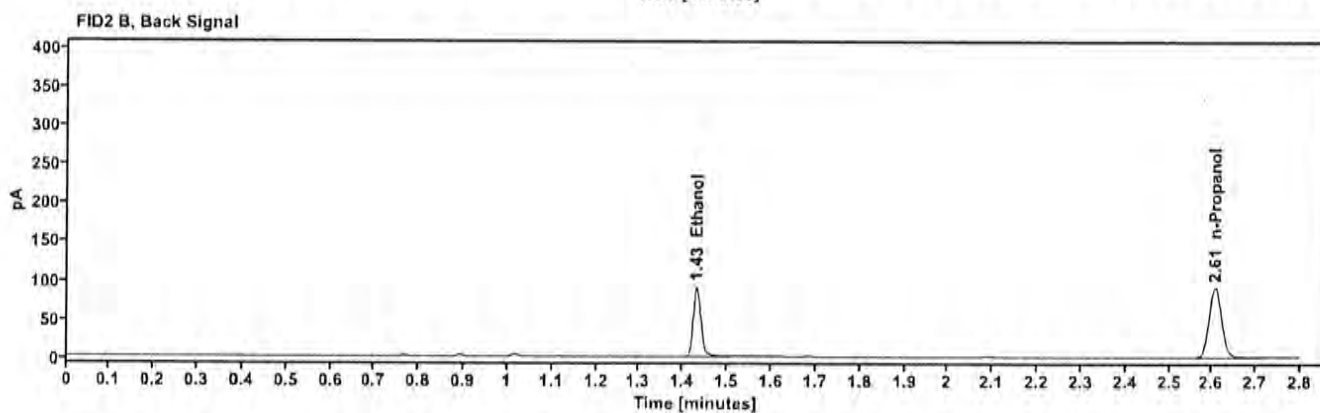
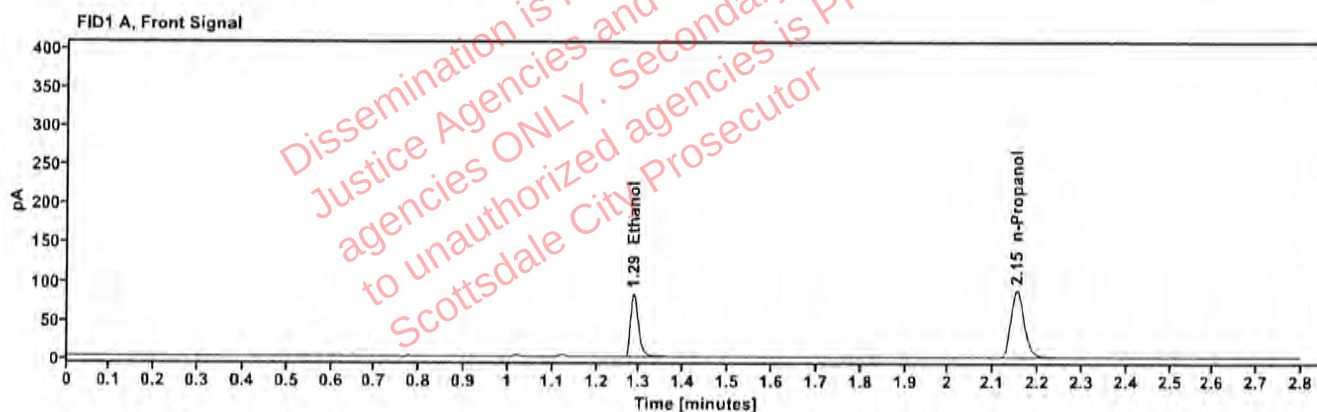


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1430	1.286	105.204
n-Propanol	—	2.153	179.587

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

Compound	Time (min)	Peak Area
Ethanol	1.430	108.409
n-Propanol	2.606	185.392

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523675-1	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:46:42 PM
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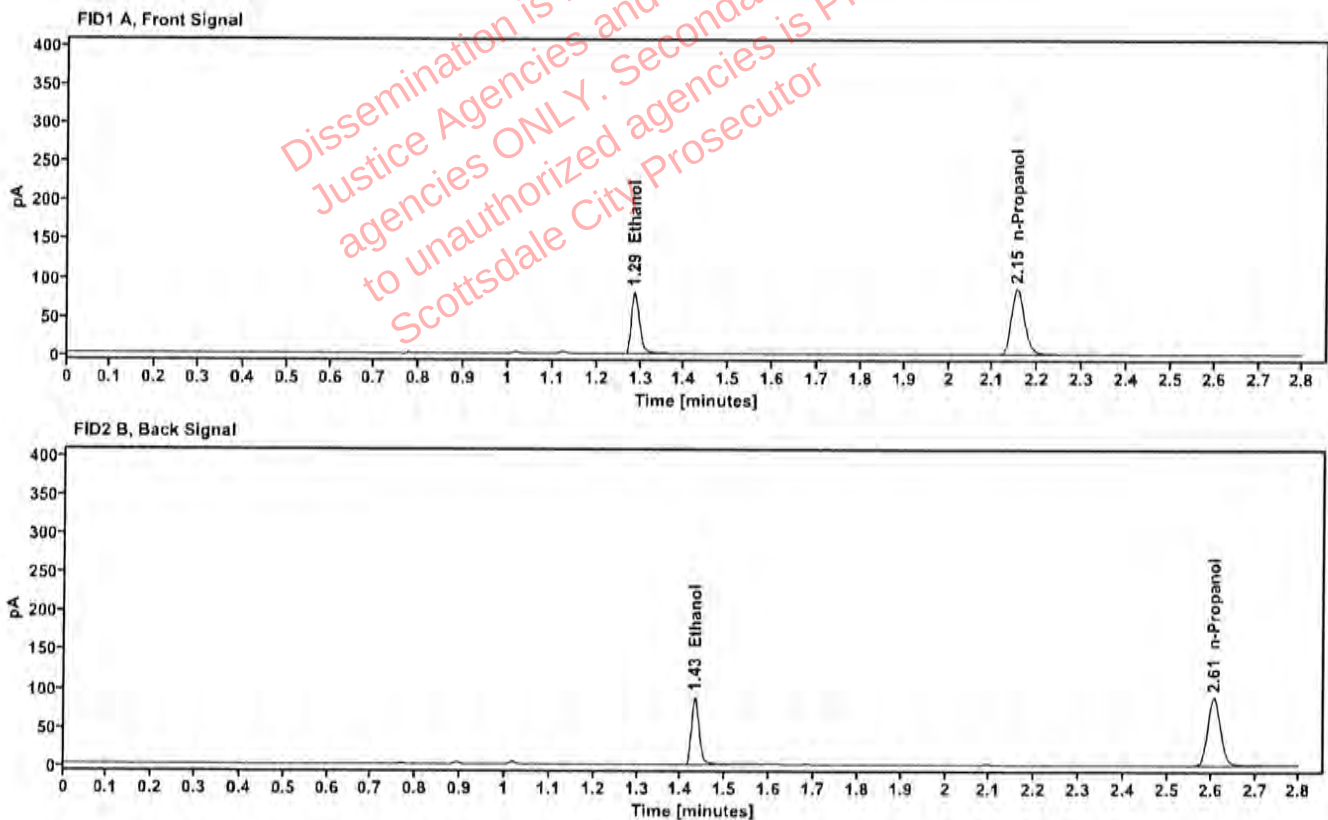


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1425	1.286	102.346
n-Propanol		2.153	175.340

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

Compound	Time (min)	Peak Area
Ethanol	1.430	105.586
n-Propanol	2.606	181.066

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523774-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:50:30 PM
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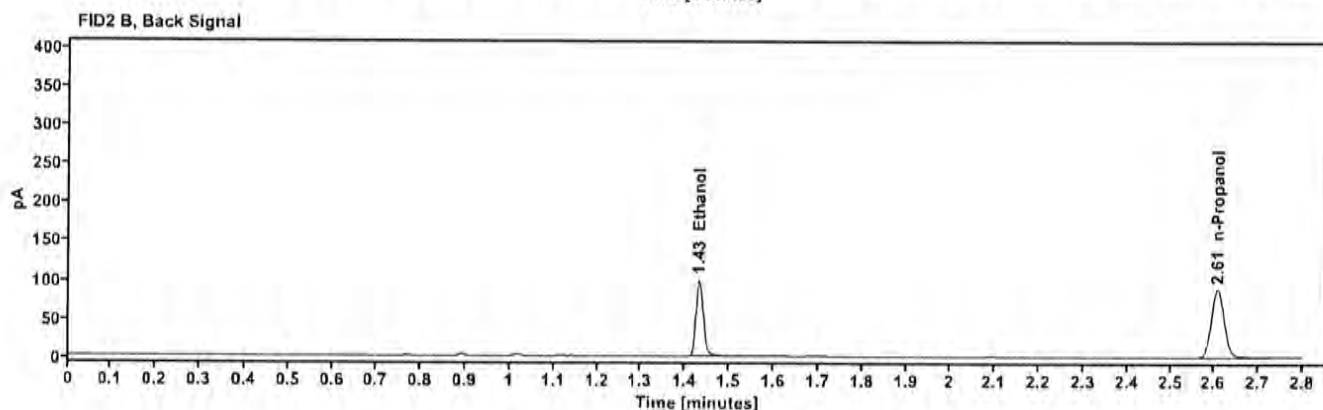
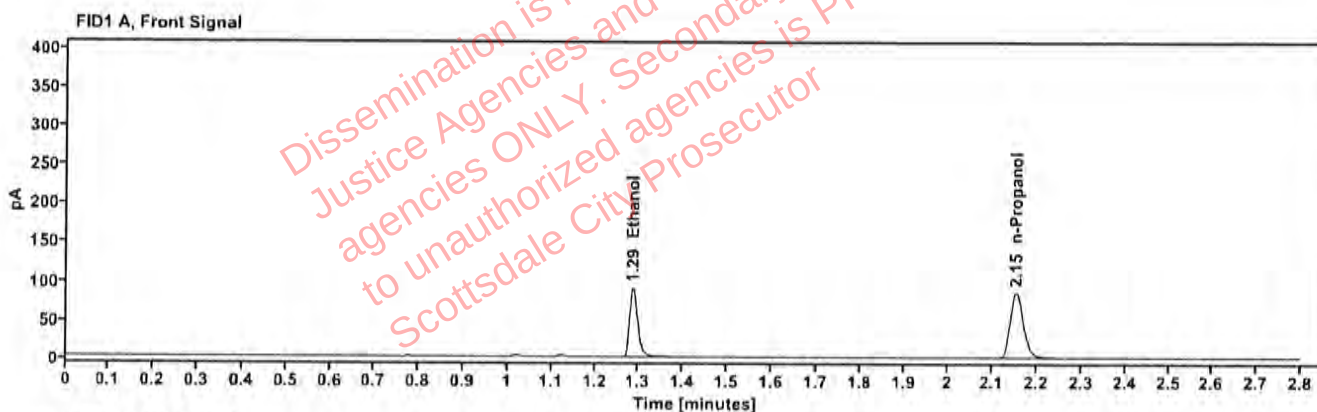


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1599	1.286	114.602
n-Propanol	—	2.153	174.679

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

Compound	Time (min)	Peak Area
Ethanol	1.430	118.070
n-Propanol	2.607	180.912

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523774-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:54:18 PM
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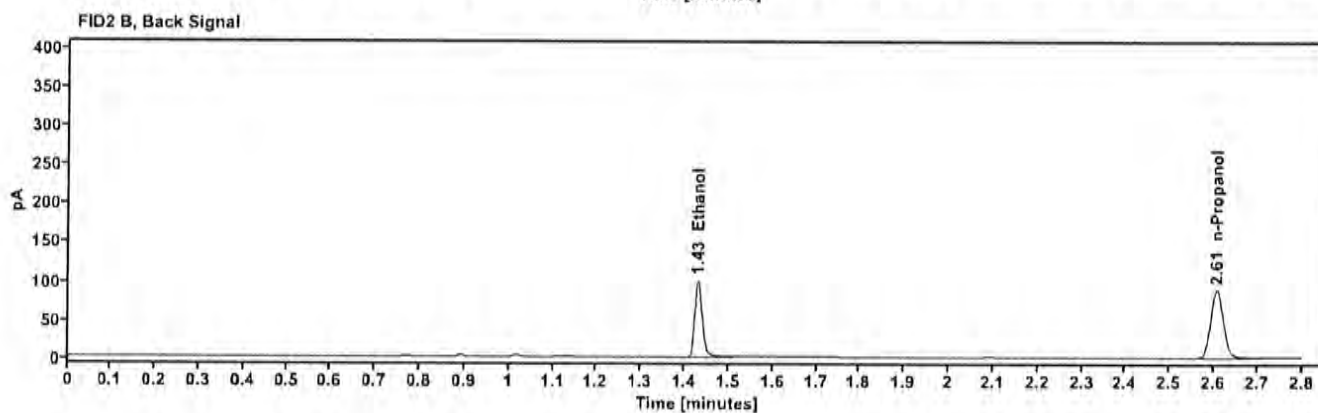
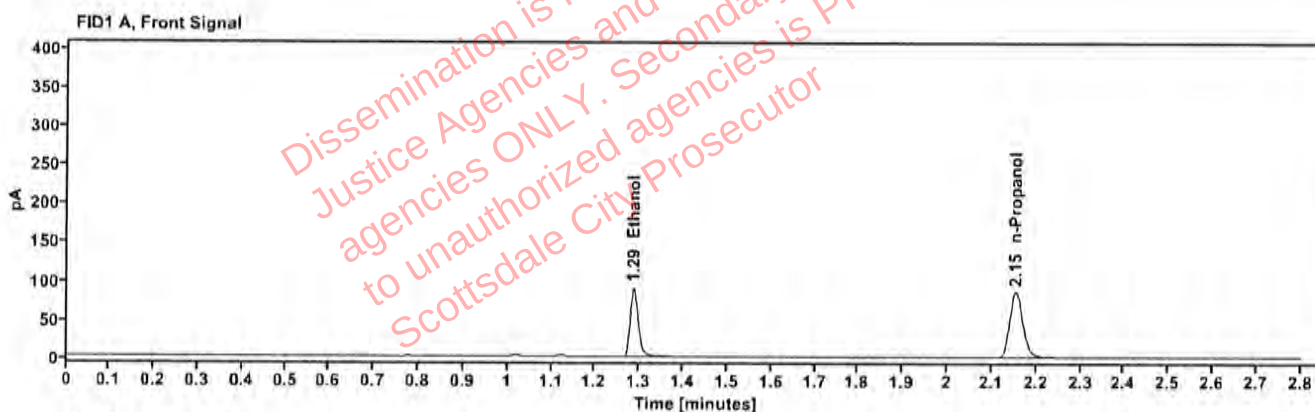


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1597	1.286	115.031
n-Propanol	—	2.153	175.573

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

Compound	Time (min)	Peak Area
Ethanol	1.430	118.792
n-Propanol	2.607	181.390

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523773-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 2:58:05 PM
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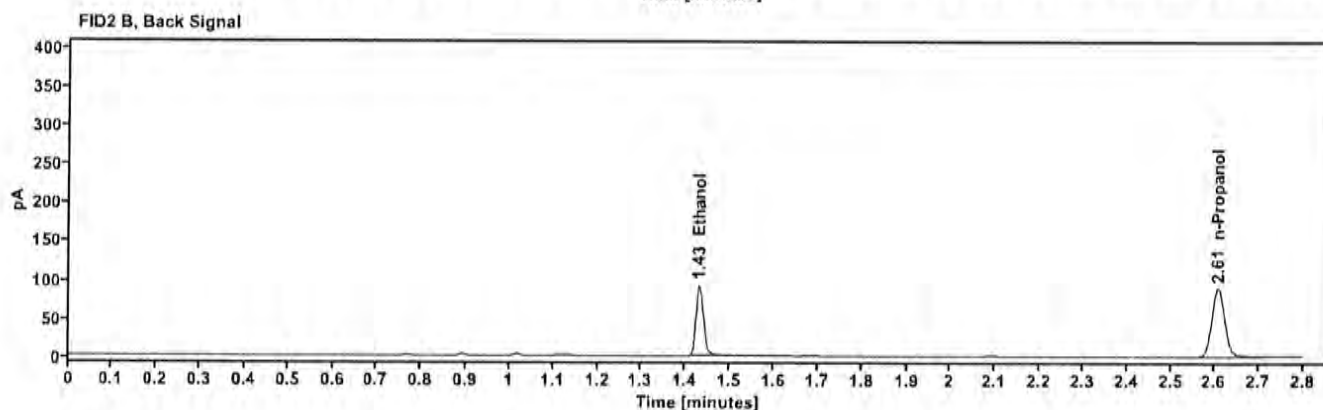
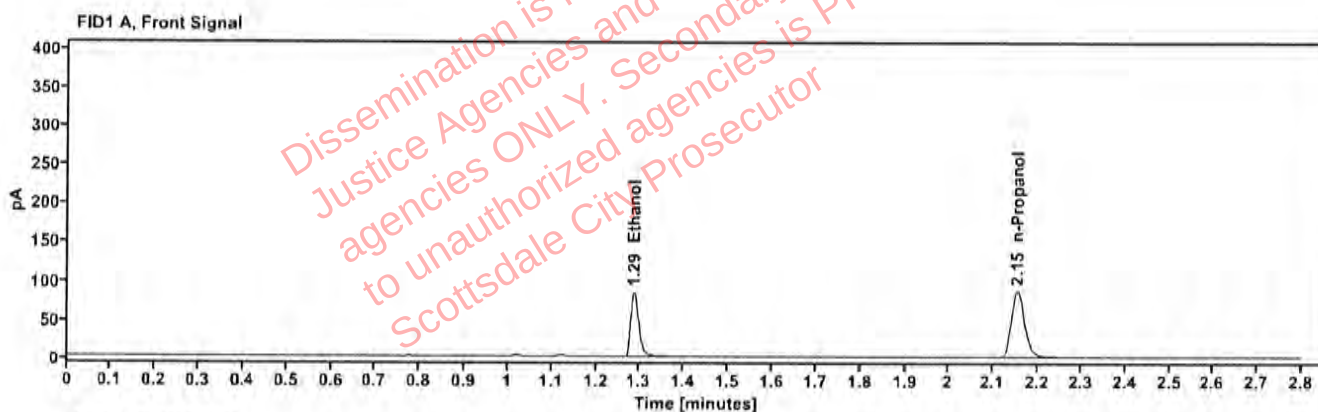


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1473	1.286	106.714
n-Propanol	—	2.153	176.719

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

Compound	Time (min)	Peak Area
Ethanol	1.431	109.923
n-Propanol	2.607	182.398

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523773-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:03:06 PM
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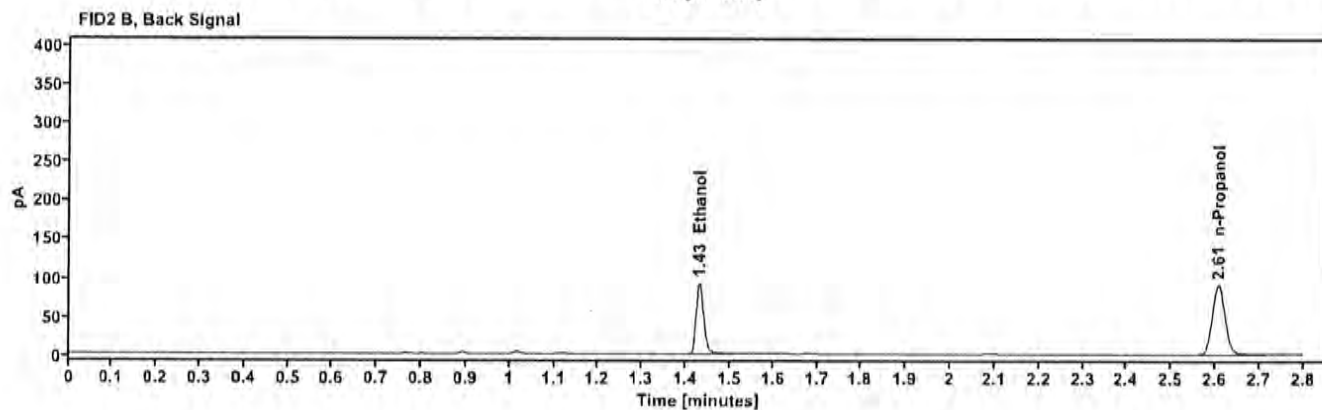
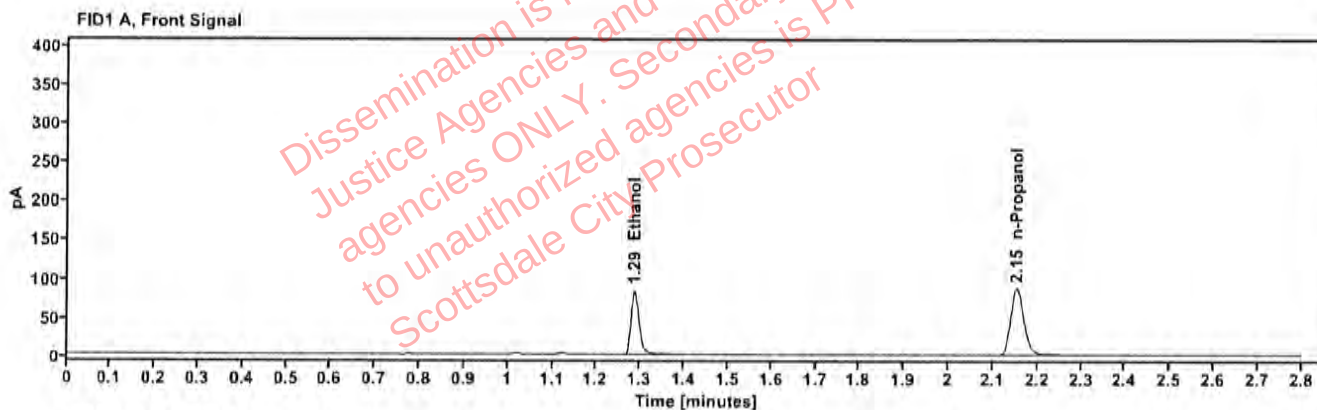


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1461	1.286	106.944
n-Propanol	---	2.153	178.619

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

Compound	Time (min)	Peak Area
Ethanol	1.430	110.225
n-Propanol	2.607	184.323

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523707-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:06:54 PM
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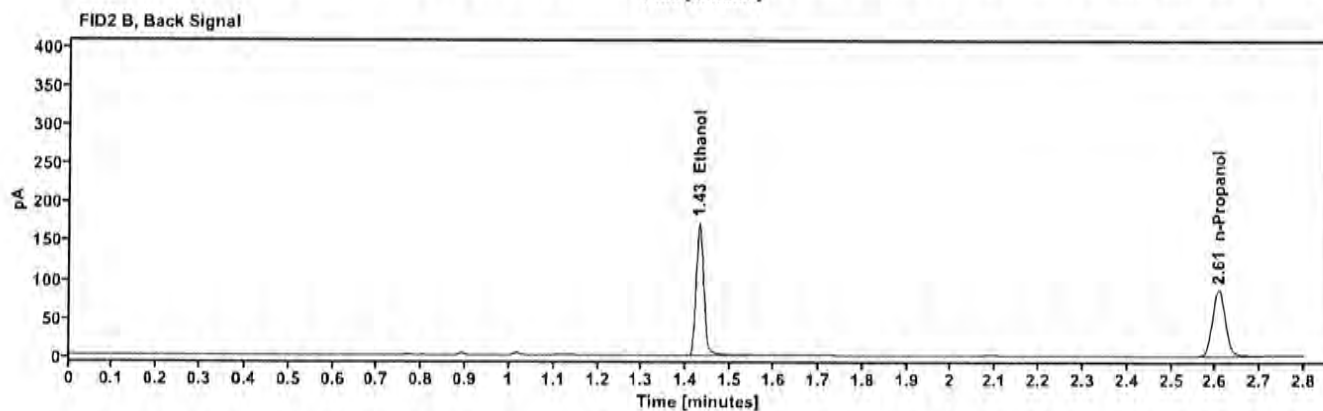
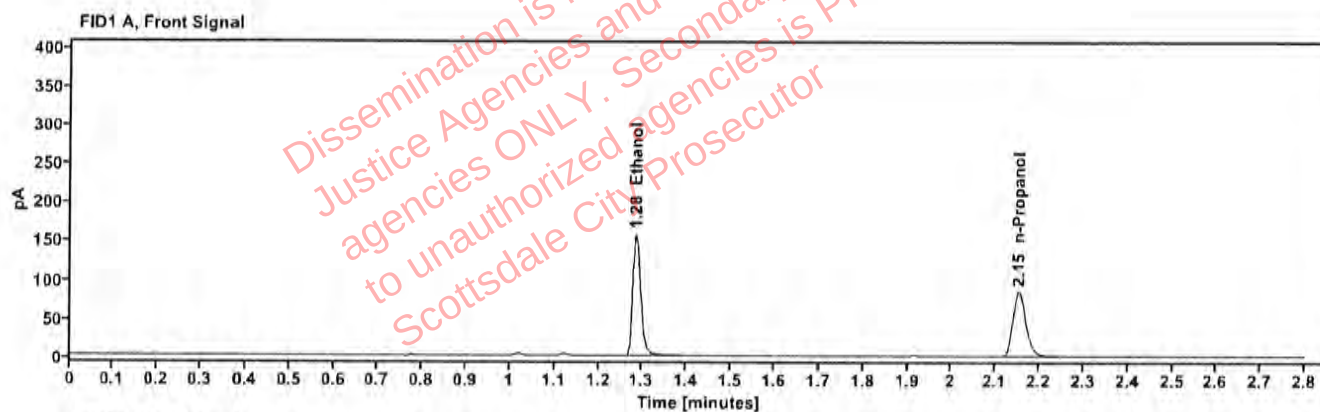


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2810	1.285	199.802
n-Propanol	—	2.153	172.542

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

Compound	Time (min)	Peak Area
Ethanol	1.429	206.879
n-Propanol	2.606	177.544

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523707-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:10:42 PM
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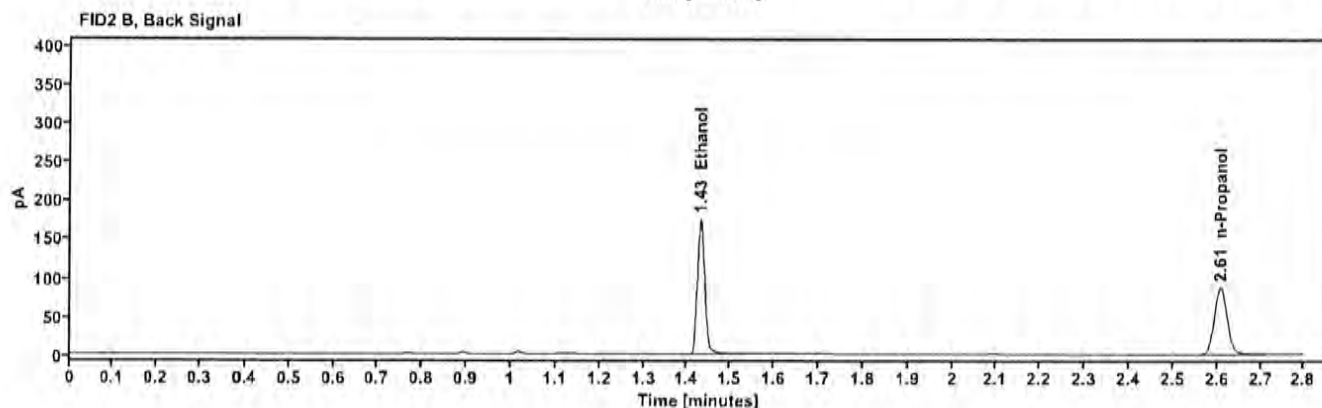
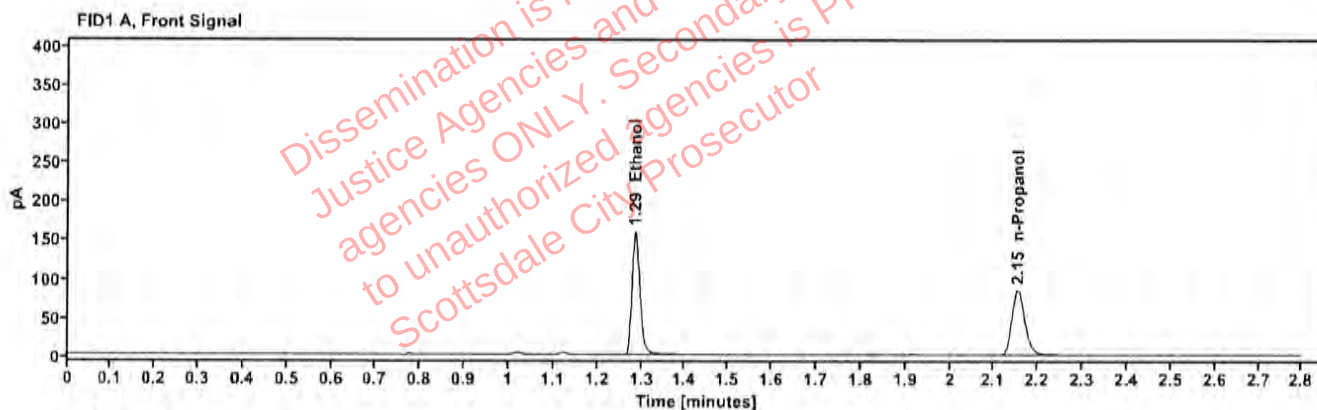


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2828	1.285	201.767
n-Propanol	—	2.153	173.151

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

Compound	Time (min)	Peak Area
Ethanol	1.430	209.012
n-Propanol	2.607	178.567

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523837-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:14:30 PM
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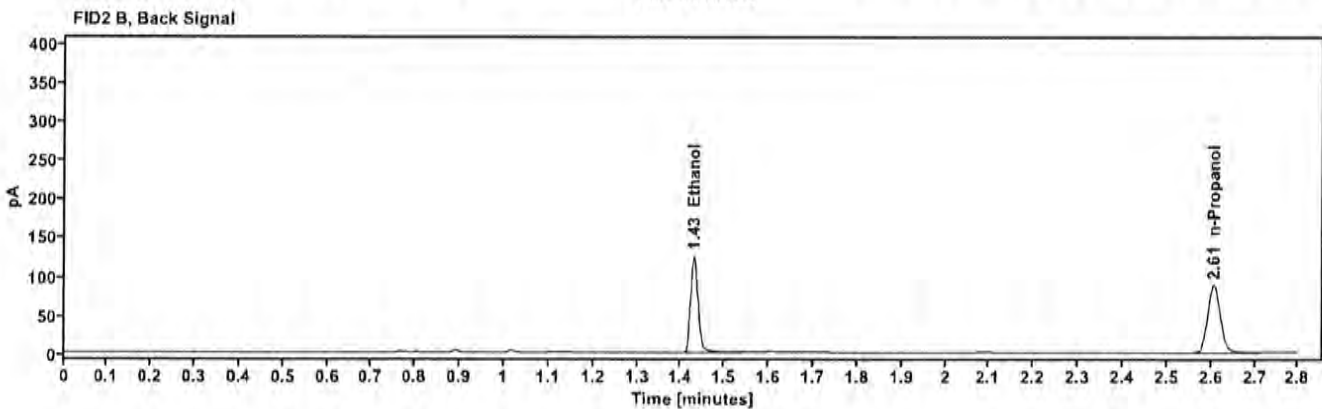
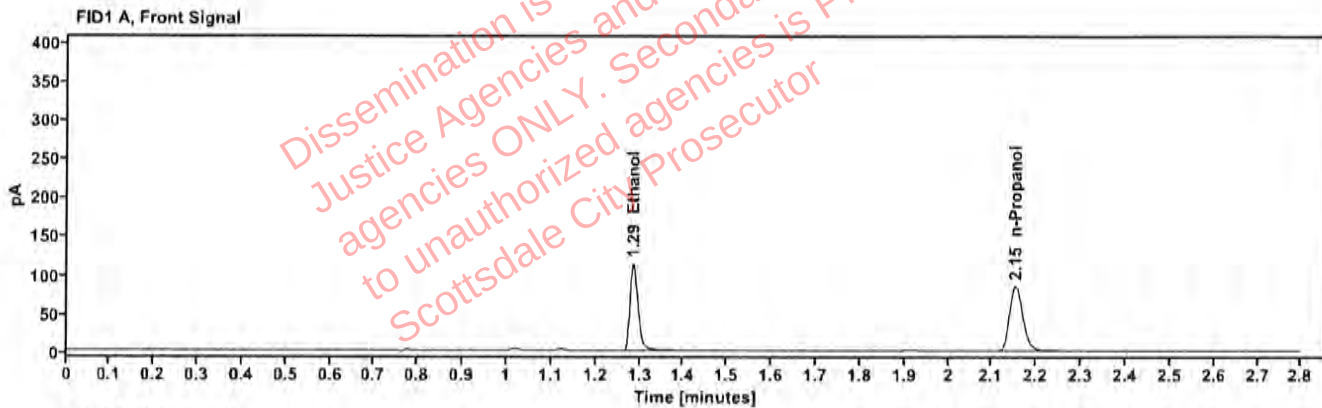


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2020	1.285	145.150
n-Propanol	—	2.152	174.816

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

Compound	Time (min)	Peak Area
Ethanol	1.429	150.501
n-Propanol	2.606	180.501

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523837-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:18:18 PM
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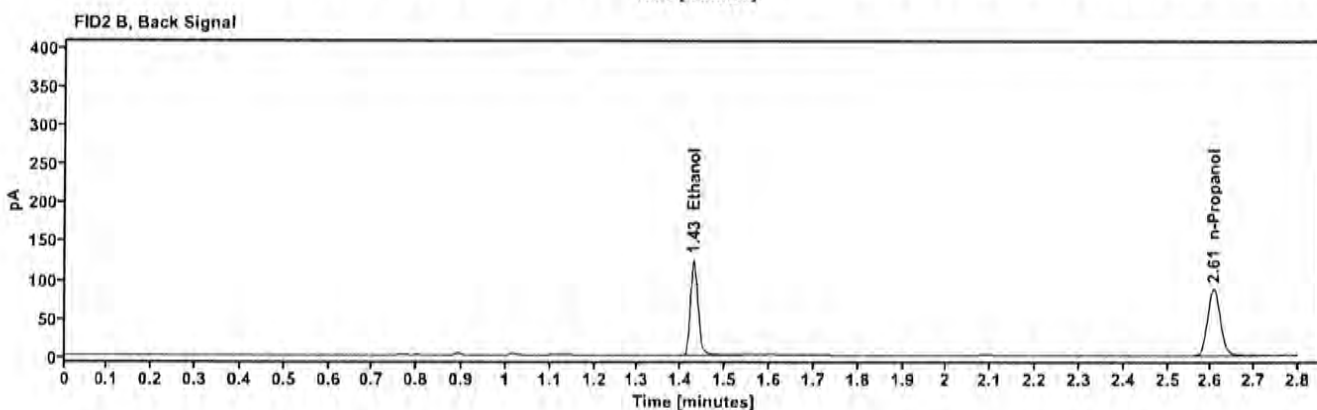
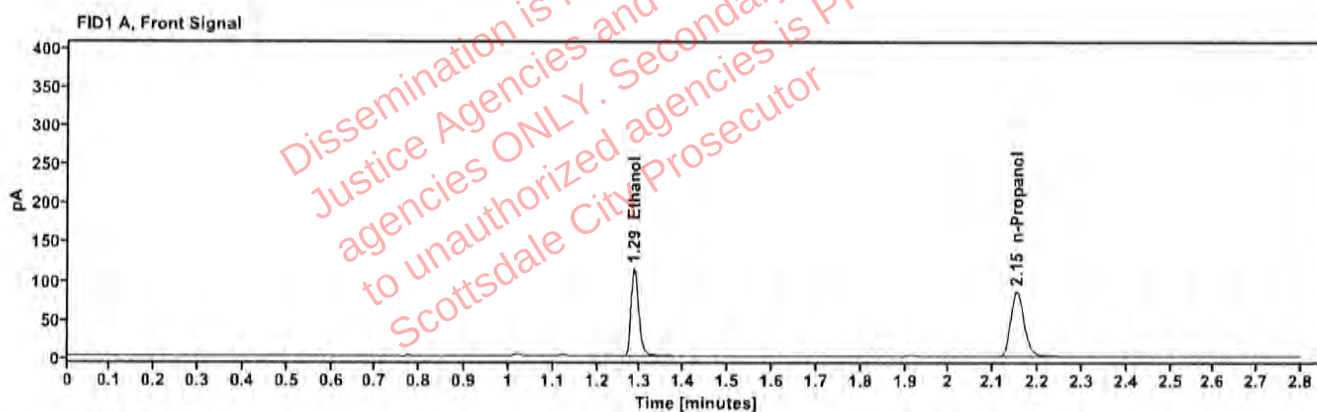


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2023	1.285	144.479
n-Propanol	—	2.152	173.741

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

Compound	Time (min)	Peak Area
Ethanol	1.429	149.843
n-Propanol	2.605	179.417

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523849-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:27:05 PM
Data file:	C:\Chem32\1\Data\10Dec25\43.D	Analyst:	Canonico

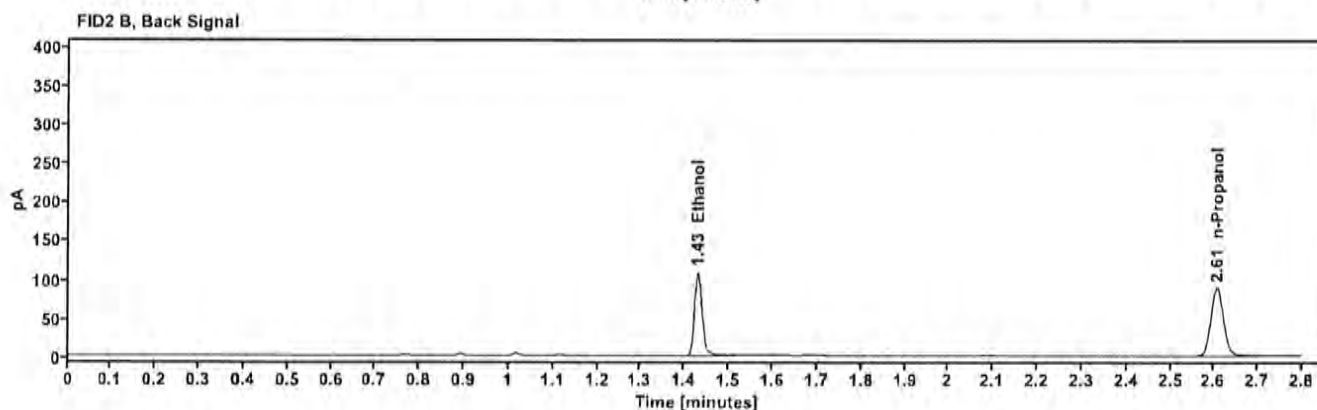
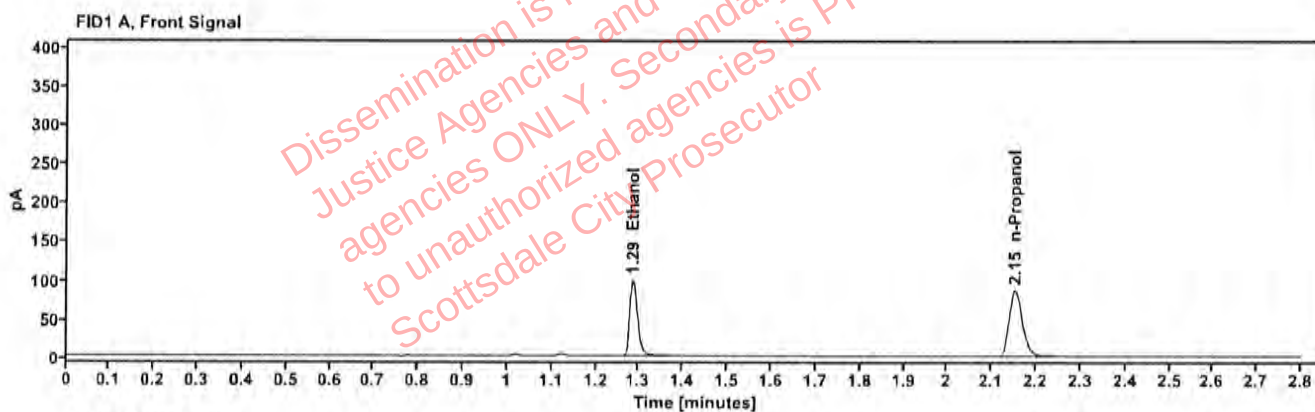


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1737	1.286	125.110
n-Propanol		2.153	175.391

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

Compound	Time (min)	Peak Area
Ethanol	1.430	129.425
n-Propanol	2.606	180.557

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523849-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:30:54 PM
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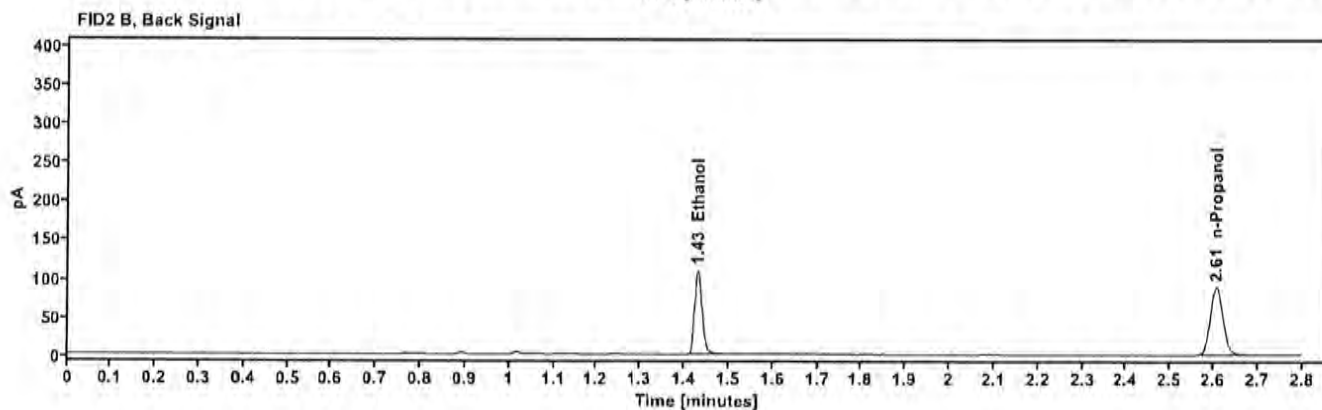
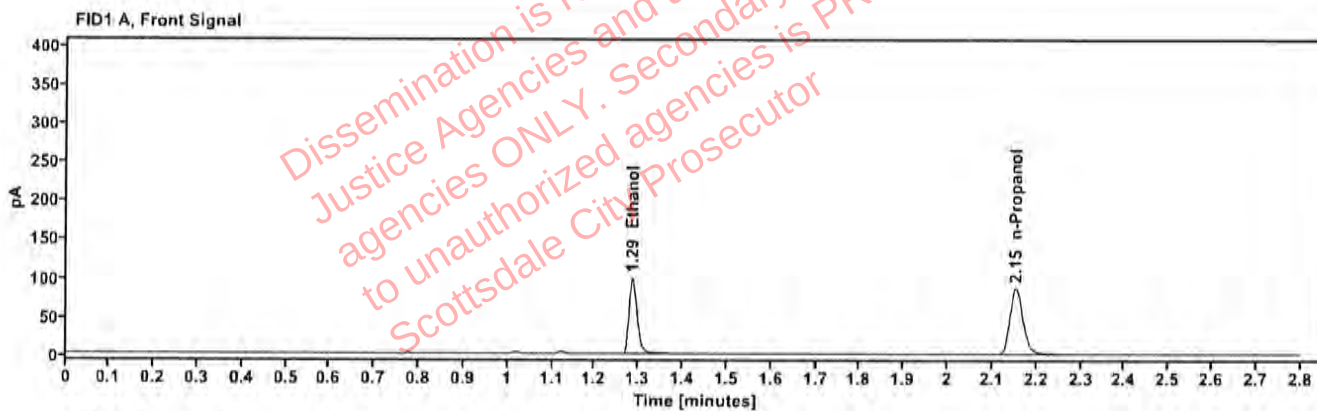


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1744	1.286	125.949
n-Propanol	—	2.153	175.921

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

Compound	Time (min)	Peak Area
Ethanol	1.430	130.704
n-Propanol	2.607	181.215

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523223-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:34:42 PM
Data file:	C:\Chem32\1\Data\10Dec25\45.D	Analyst:	Canonico

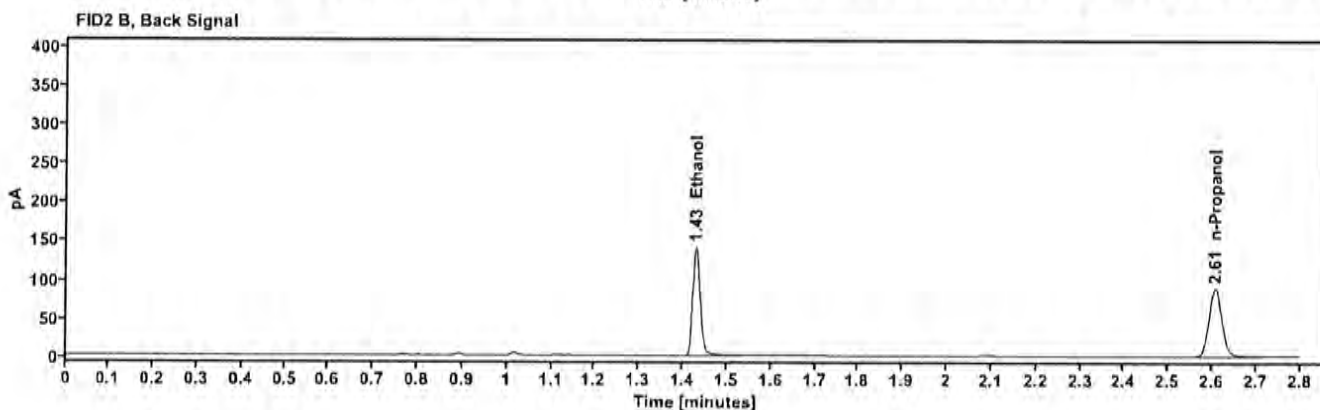
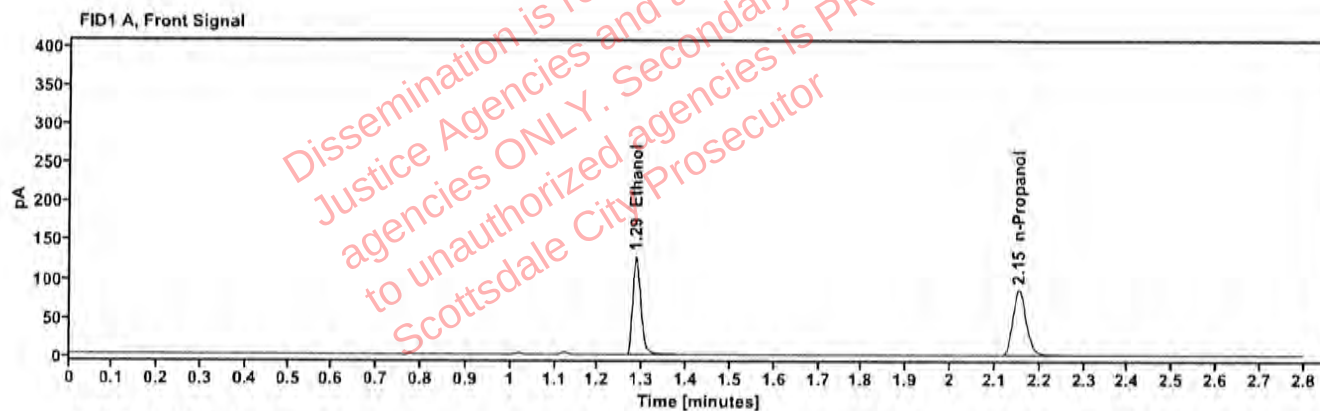


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2248	1.286	162.086
n-Propanol	—	2.153	175.220

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

Compound	Time (min)	Peak Area
Ethanol	1.430	168.119
n-Propanol	2.607	180.830

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523223-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:38:30 PM
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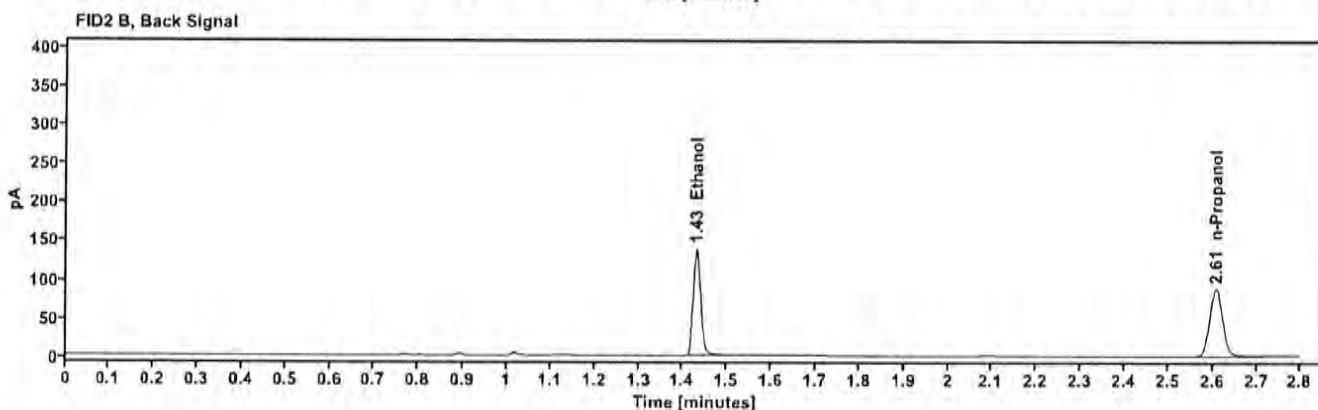
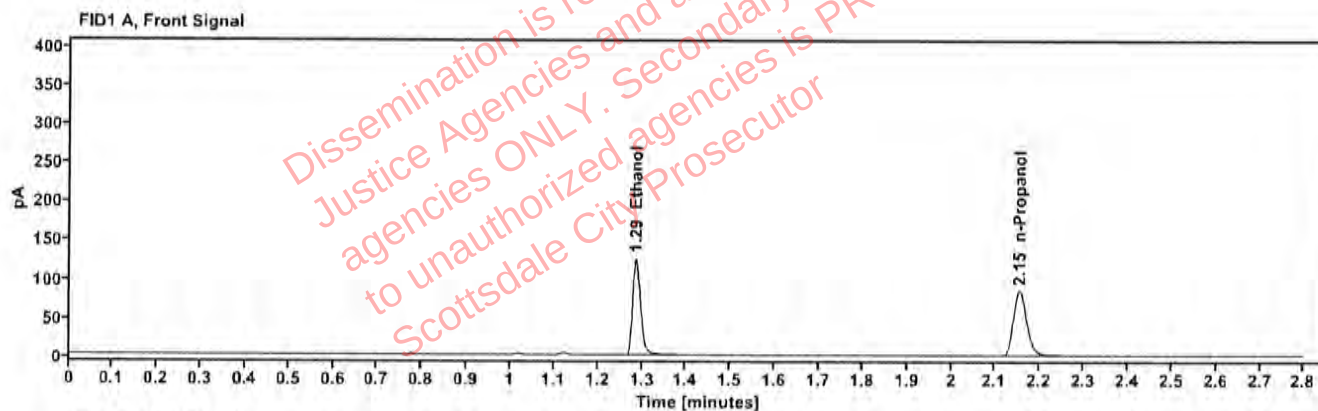


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2240	1.286	159.571
n-Propanol	—	2.153	173.133

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

Compound	Time (min)	Peak Area
Ethanol	1.430	165.254
n-Propanol	2.607	178.671

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523898-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:42:18 PM
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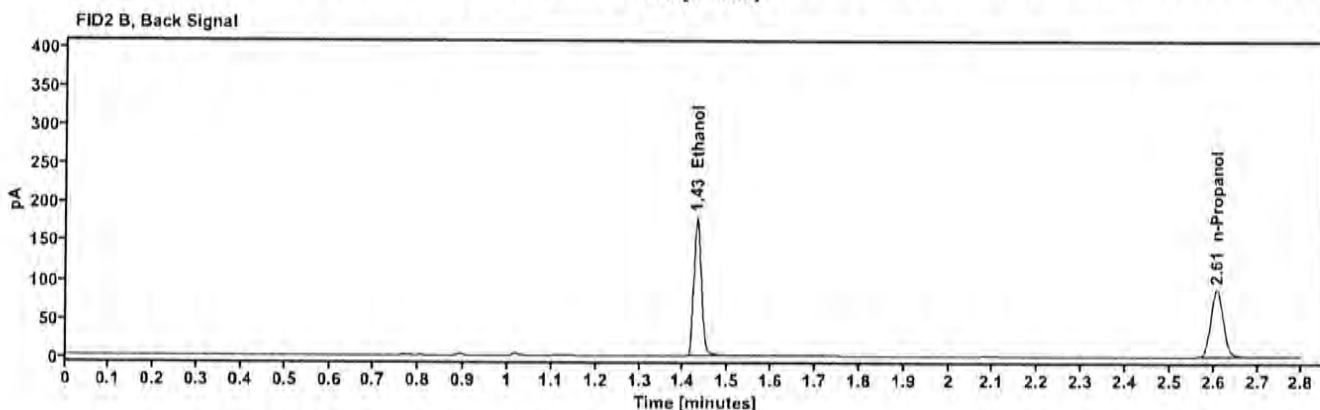
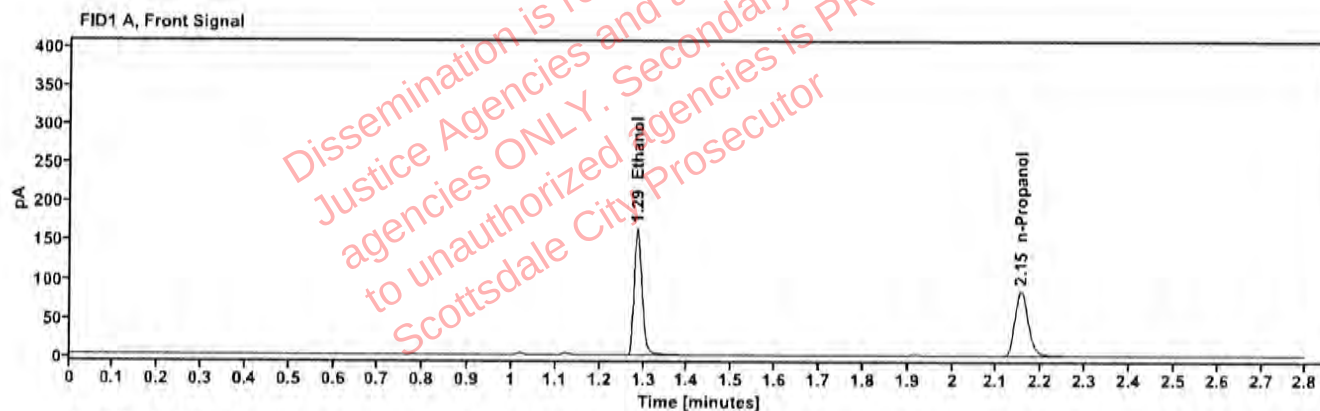


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2907	1.285	207.874
n-Propanol	—	2.153	173.510

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

Compound	Time (min)	Peak Area
Ethanol	1.430	215.085
n-Propanol	2.607	178.694

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523898-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:46:05 PM
Data file:	C:\Chem32\1\Data\10Dec25\48.D	Analyst:	Canonico

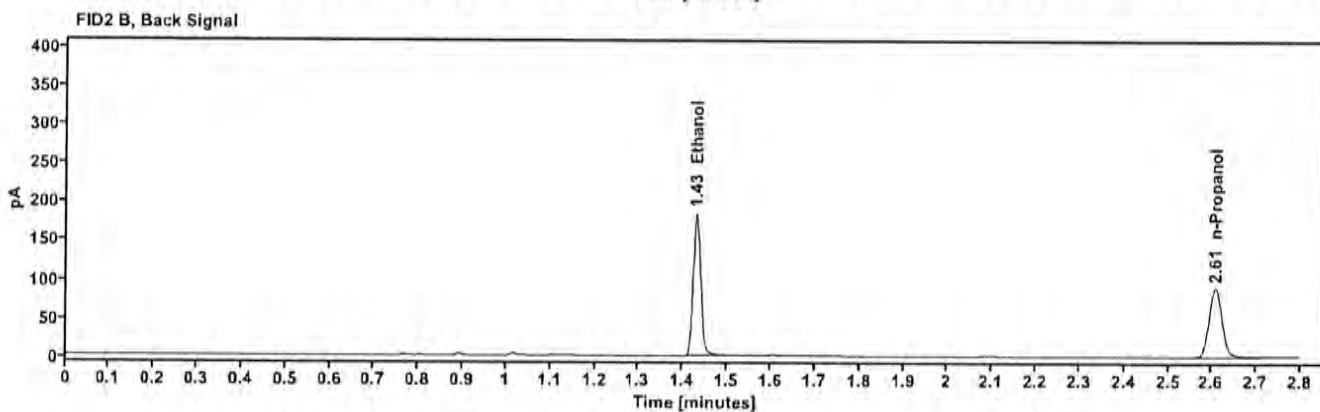
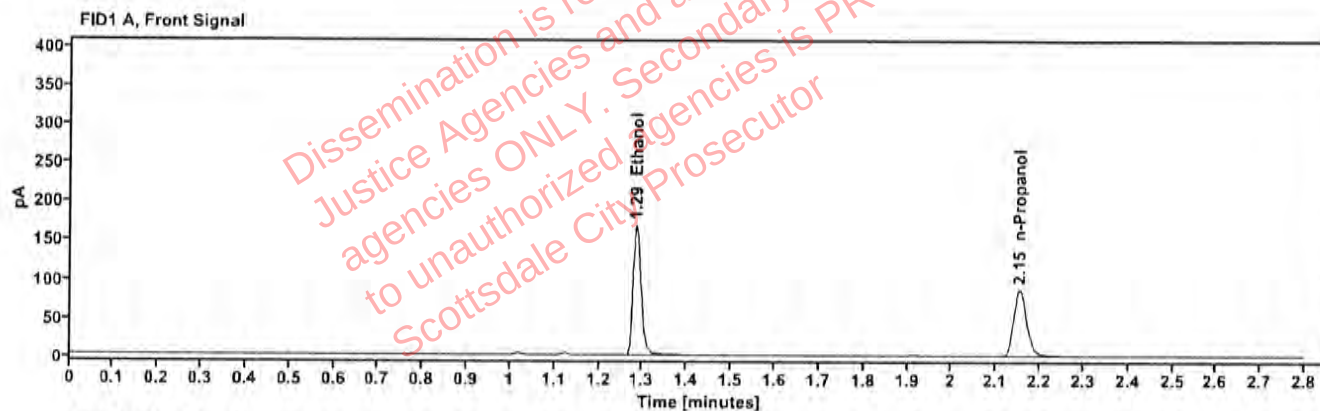


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2920	1.285	213.311
n-Propanol		2.153	177.254

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

Compound	Time (min)	Peak Area
Ethanol	1.430	220.727
n-Propanol	2.607	182.550

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523230-5	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:51:06 PM
Data file:	C:\Chem32\1\Data\10Dec25\49.D	Analyst:	Canonico

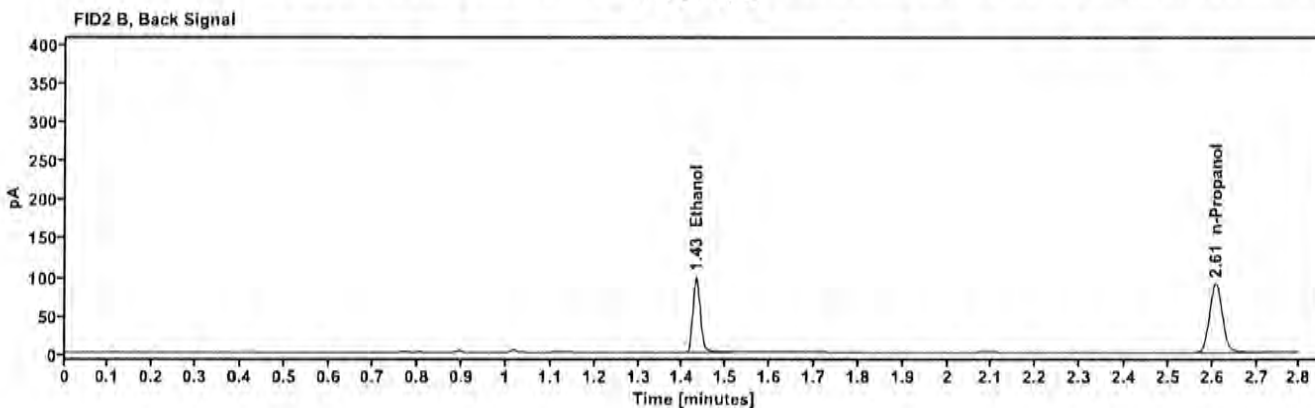
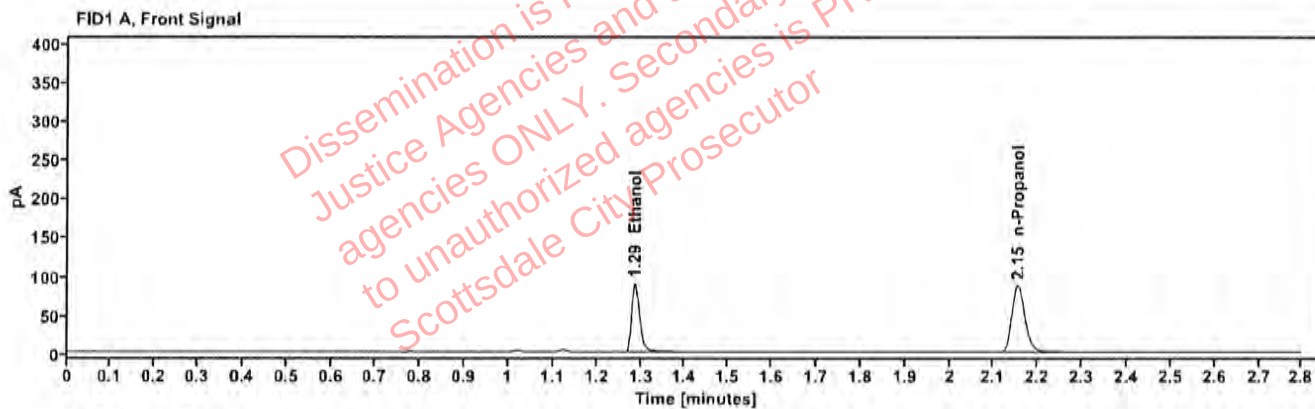


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1560	1.286	113.978
n-Propanol	—	2.153	178.161

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

Compound	Time (min)	Peak Area
Ethanol	1.430	117.635
n-Propanol	2.607	183.912

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523230-5	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:54:54 PM
Data file:	C:\Chem32\1\Data\10Dec25\50.D	Analyst:	Canonico

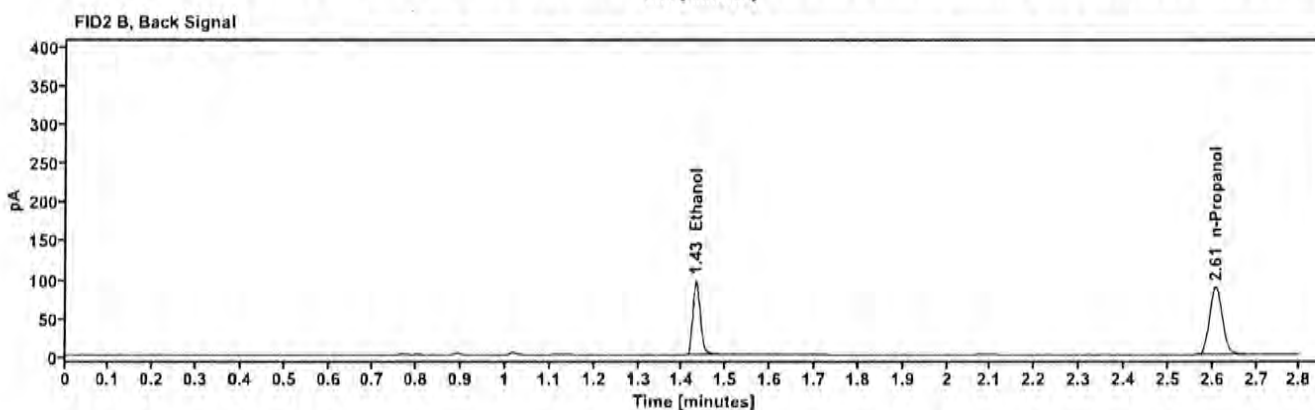
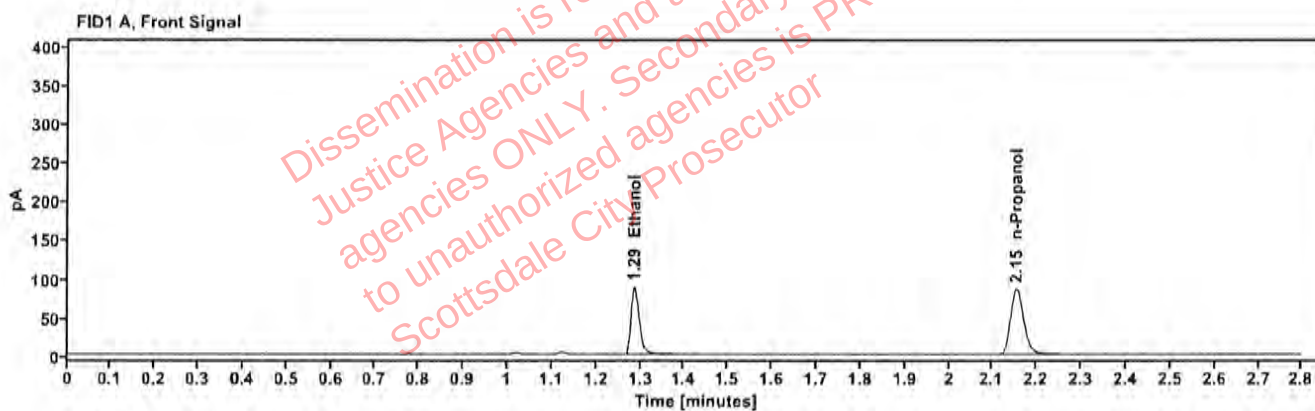


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1558	1.286	112.171
n-Propanol	—	2.153	175.551

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

Compound	Time (min)	Peak Area
Ethanol	1.431	116.147
n-Propanol	2.607	181.170

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01E.H.	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 3:58:42 PM
Data file:	C:\Chem32\1\Data\10Dec25\51.D	Analyst:	Canonico

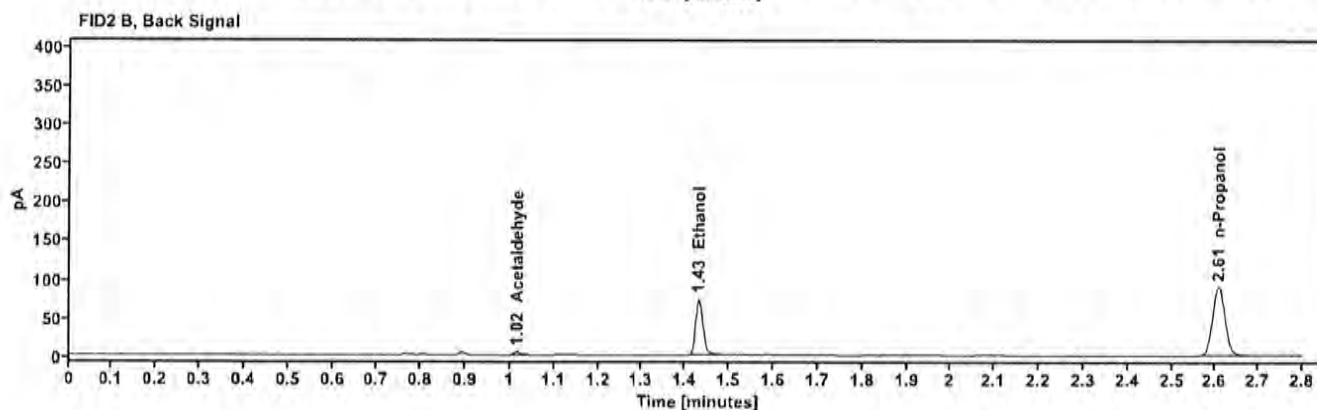
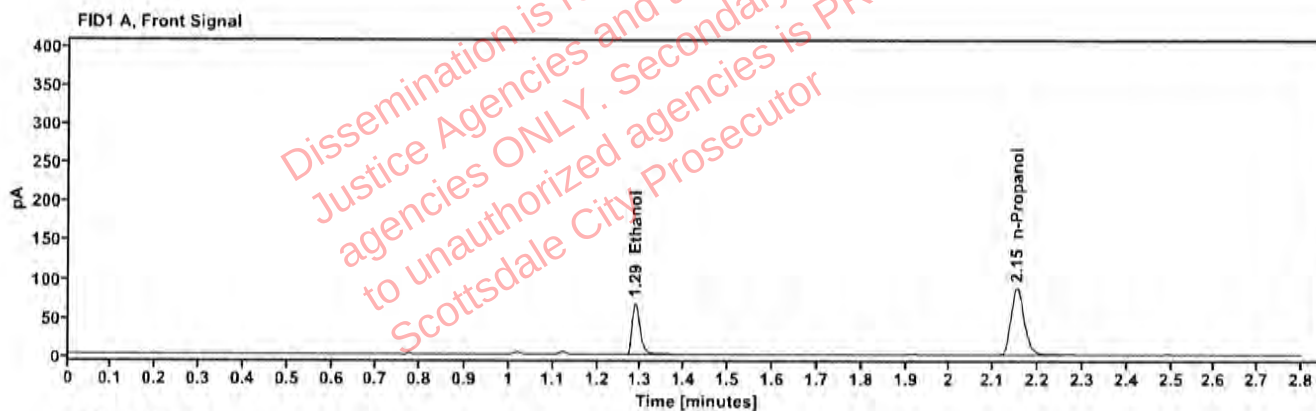


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1178	1.287	85.530
n-Propanol	—	2.153	177.727

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.863
Ethanol	1.431	87.934
n-Propanol	2.607	184.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	438-01E.H.	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	10Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/10/2025 4:02:29 PM
Data file:	C:\Chem32\1\Data\10Dec25\52.D	Analyst:	Canonico

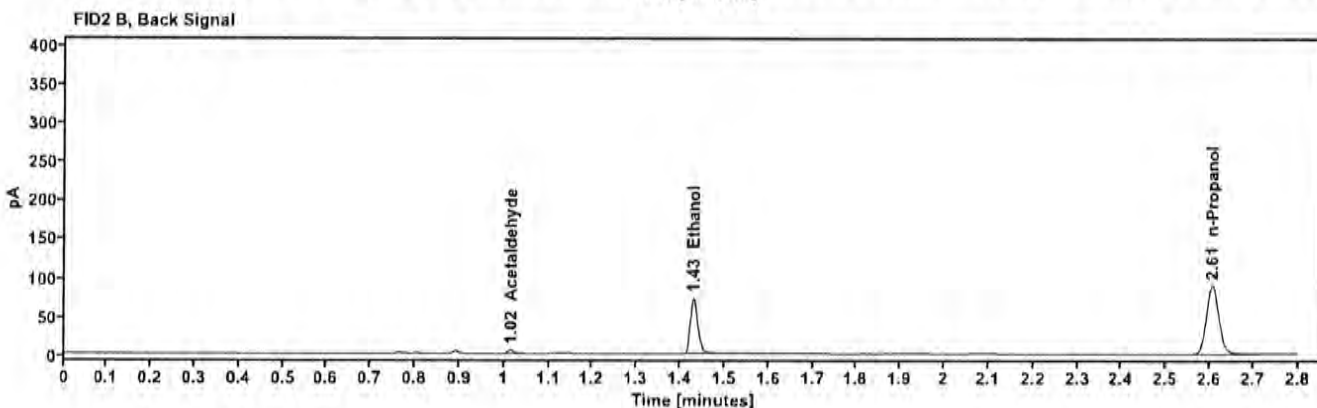
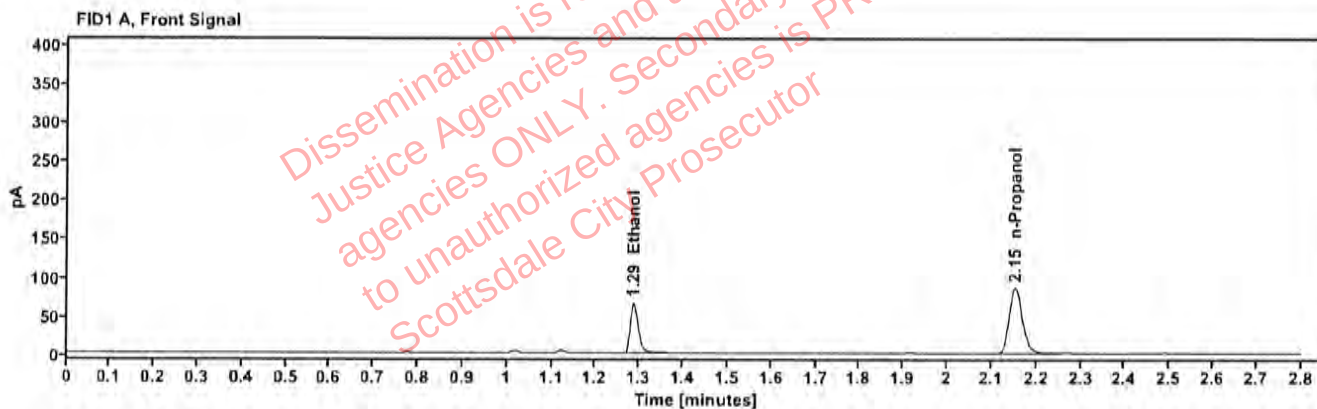


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1173	1.286	84.022
n-Propanol	—	2.152	175.279

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.826
Ethanol	1.430	86.396
n-Propanol	2.606	181.957