

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 10/07/26

SEQUENCE NAME 07Oct26

EQUIPMENT

Pipettor ☐ Hamilton ML600GA23163 ☒ 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 0.99998
Vial 3 0.20 calibrator Lot FN07012401
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 061026WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 031726MIX
7	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.201 d/dL	0.200 g/dL	ACQ 4190425129/6
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.401 g/dL	Lipomed C1475825
54	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
55	Blood control	0.201 g/dL	0.200 g/dL	ACQ 4190425129/6
56	Blank	Not detected	Not detected	SPD lab 092926AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒ Amberlynn J. Arroyo Run valid ☒ Lori Abbott
Run invalid ☐ Analyst Run invalid ☐ Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

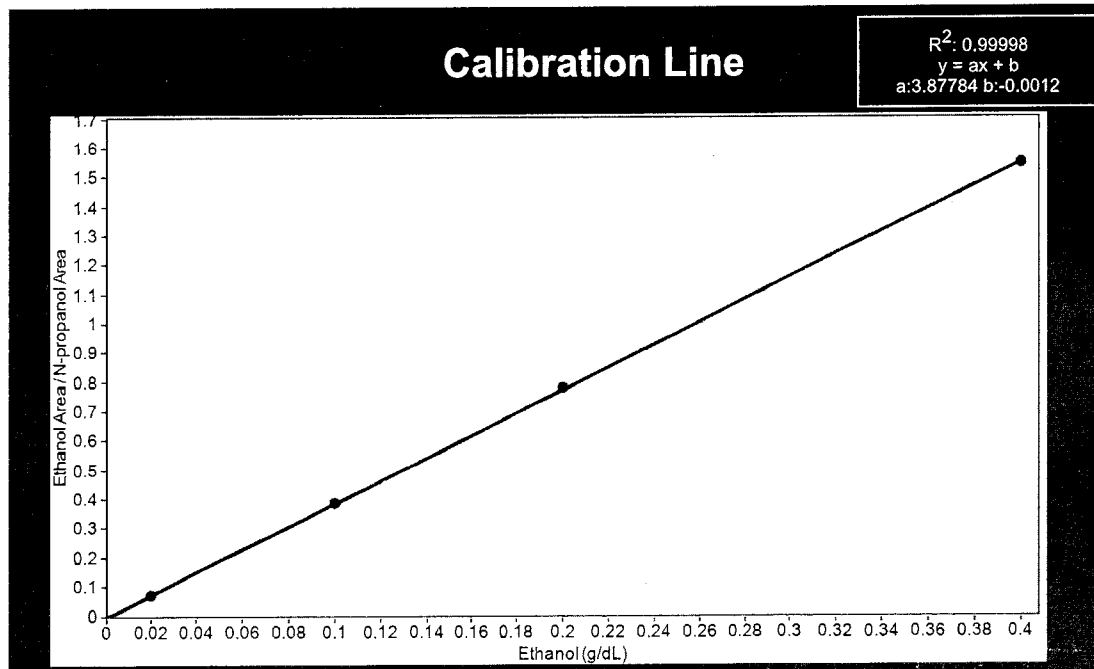
Sequence: 07Oct26

Analyst: Arroyo

Arroyo

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 C1475825	7	0.402	0.400	0.50	0.002
0.040 529862	8	0.039	0.040	2.50	0.001
0.201 4190425129/6	9	0.200	0.201	0.50	0.001
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.100	0.100	0.00	0.000
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.400 C1475825	53	0.401	0.400	0.25	0.001
0.040 529862	54	0.039	0.040	2.50	0.001
0.201 4190425129/6	55	0.200	0.201	0.50	0.001
blank 092926AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.034	178.547	0.073
0.100	77.204	199.418	0.387
0.200	160.141	205.335	0.780
0.400	296.635	191.724	1.547



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	07Oct26
Method:	ethanol quant.M	Injection date:	10/7/2026 11:57:50 AM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>ajr</i>
Data file:	C:\Chem32\1\Data\07Oct26\1.D		

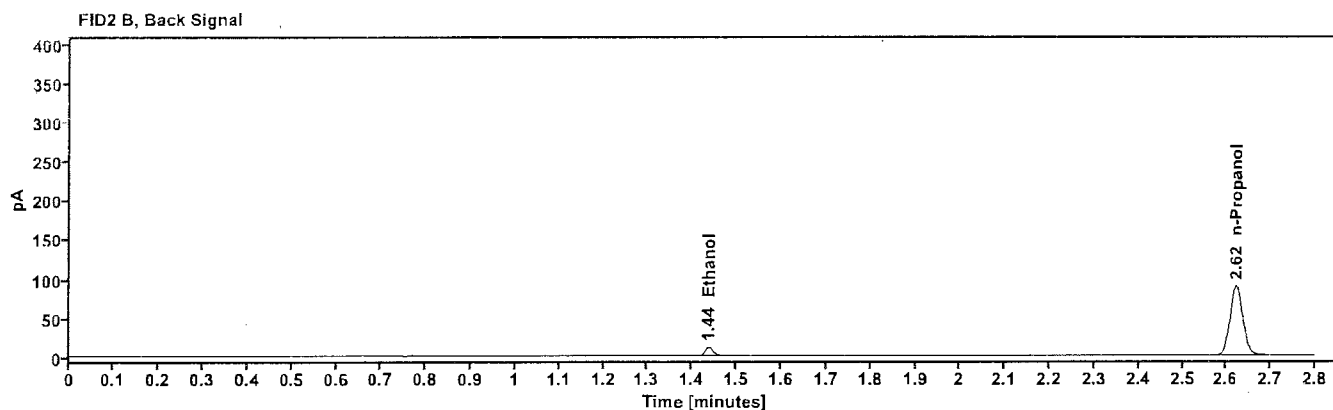
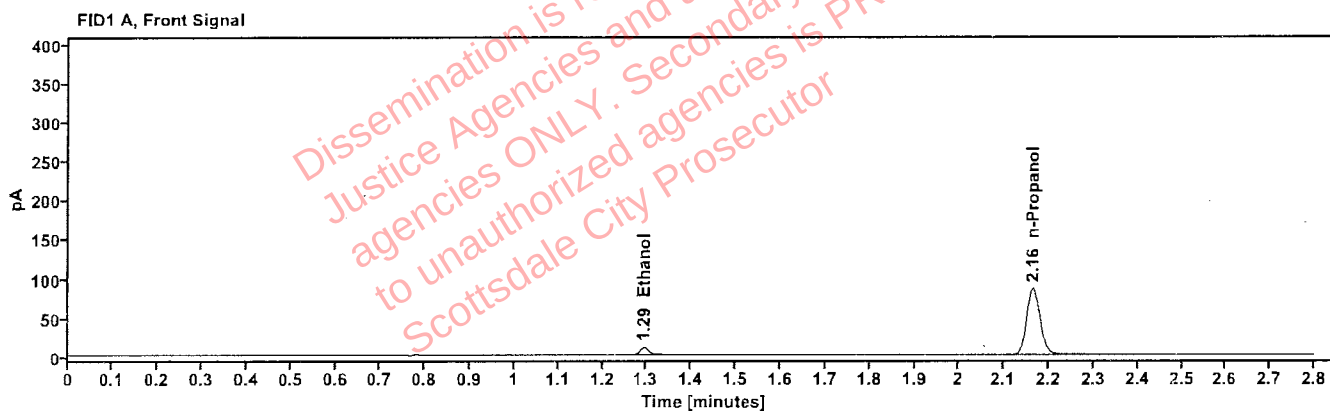


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.294	13.034
n-Propanol	2.164	178.547

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

Compound	Time (min)	Peak Area
Ethanol	1.437	13.576
n-Propanol	2.622	185.086

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	07Oct26
Method:	ethanol quant.M	Injection date:	10/7/2026 12:01:38 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\07Oct26\2.D		

Arroyo

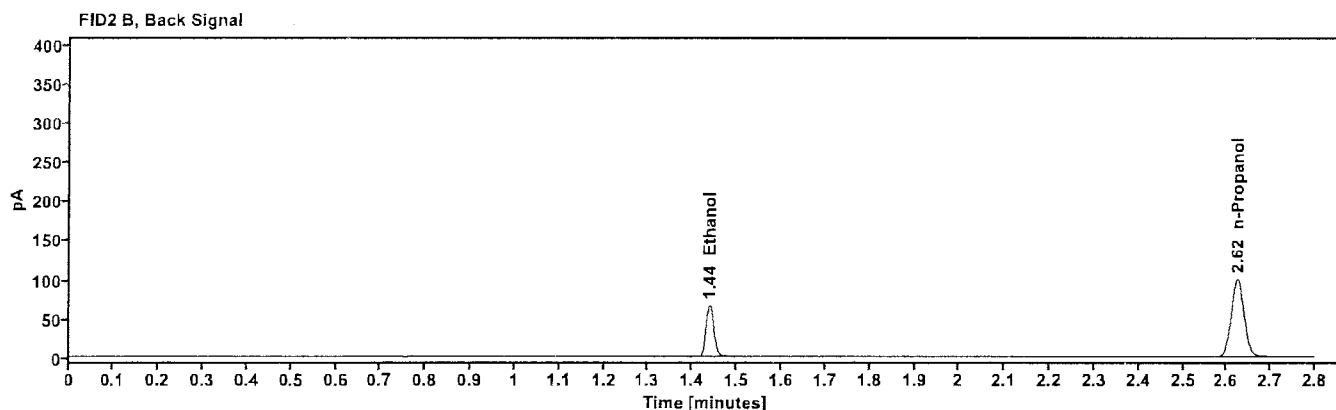
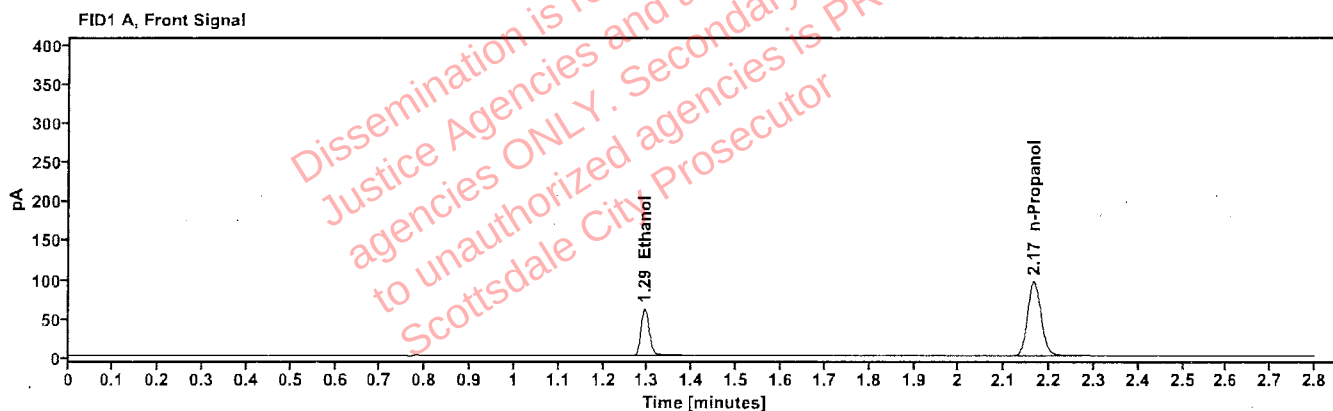


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.293	77.204
n-Propanol	2.165	199.418

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.118
n-Propanol	2.624	206.899

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	07Oct26
Method:	ethanol quant.M	Injection date:	10/7/2026 12:05:25 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
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Arroyo

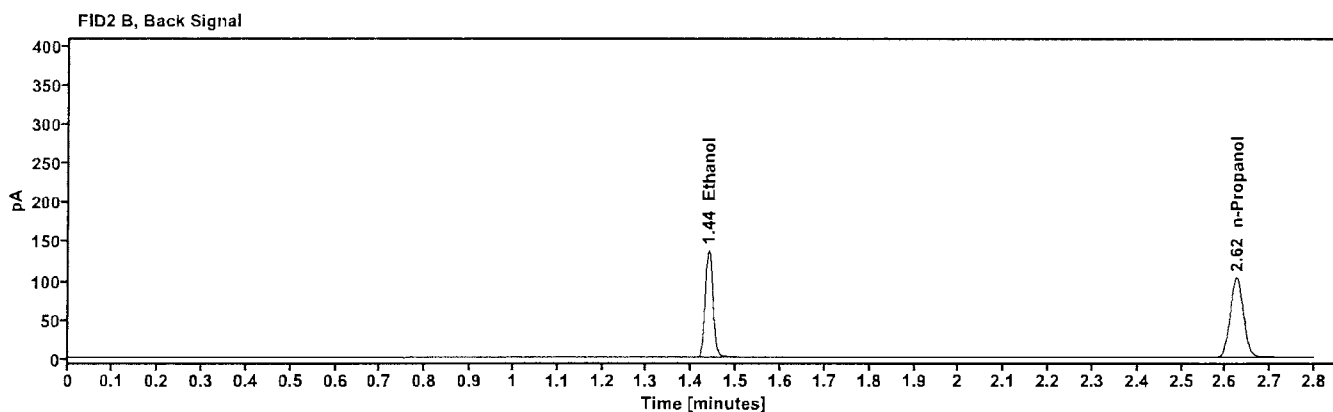
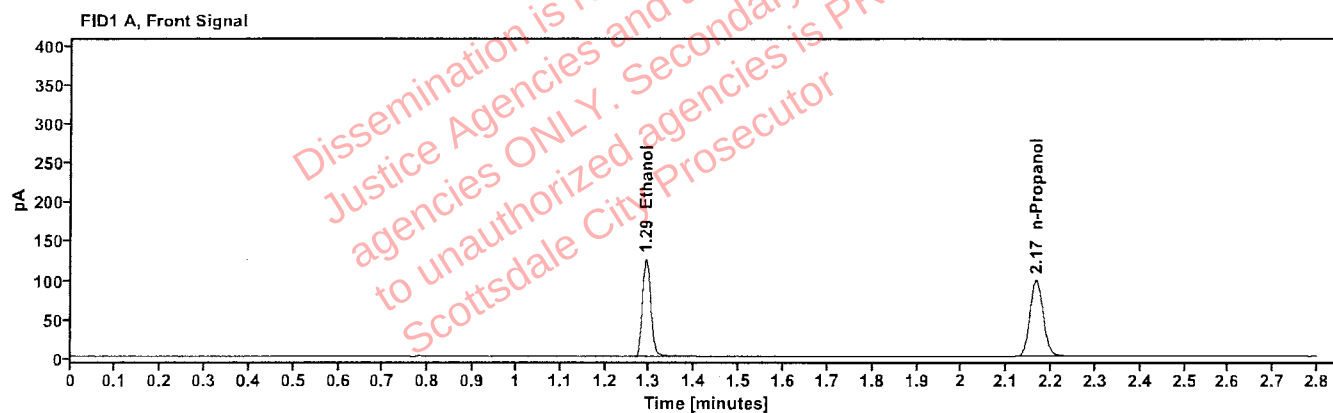


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.292	160.141
n-Propanol	2.165	205.335

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

Compound	Time (min)	Peak Area
Ethanol	1.438	166.125
n-Propanol	2.625	212.853

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	07Oct26
Method:	ethanol quant.M	Injection date:	10/7/2026 12:09:13 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\07Oct26\4.D		

Arroyo

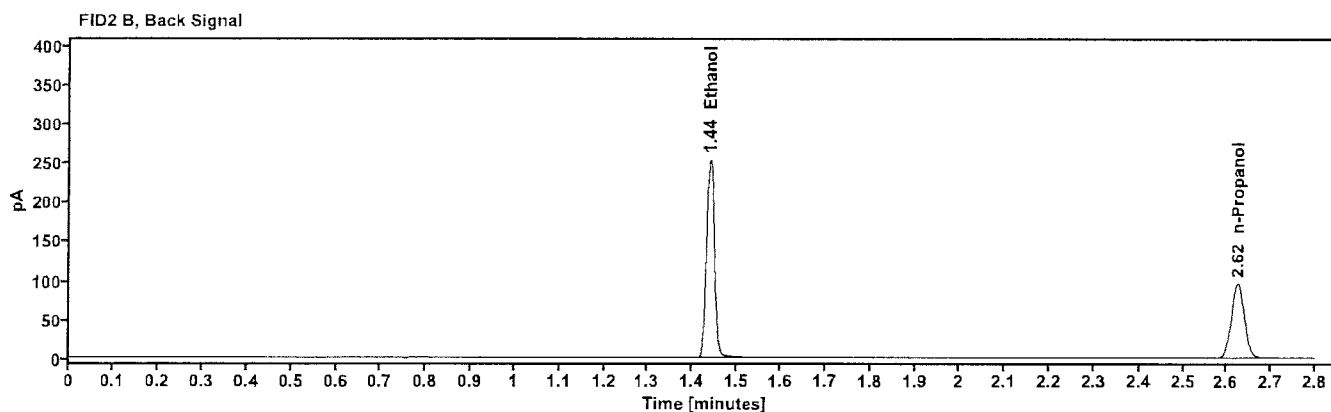
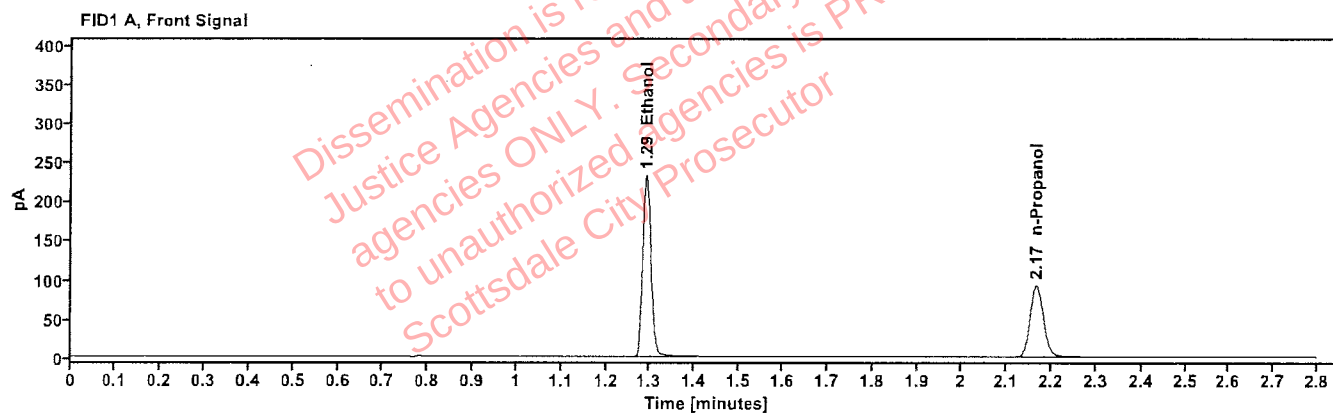


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	296.635
n-Propanol	2.165	191.724

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

Compound	Time (min)	Peak Area
Ethanol	1.438	307.705
n-Propanol	2.624	198.751

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:13:02 PM
Data file:	C:\Chem3211\Data\07Oct26\5.D	Analyst:	Arroyo <i>aga</i>

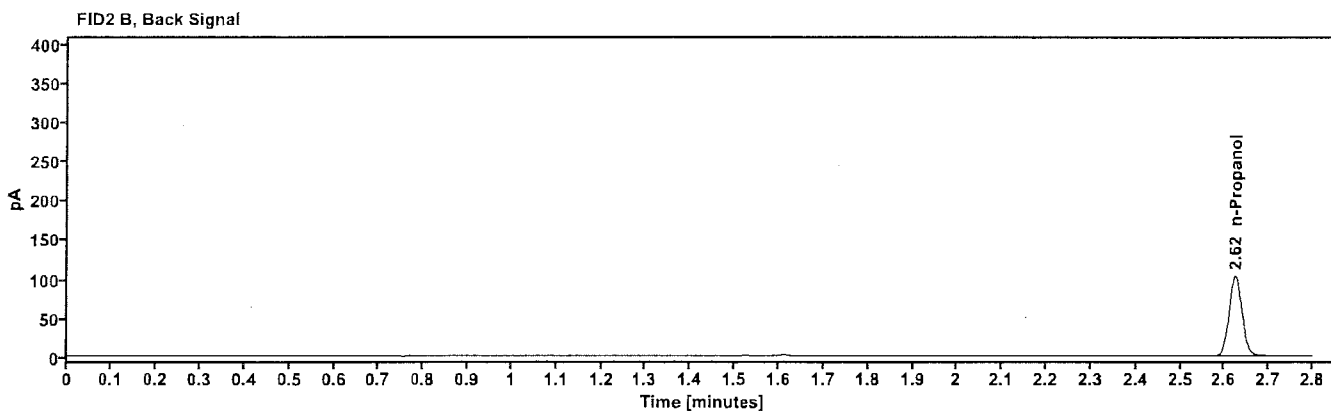
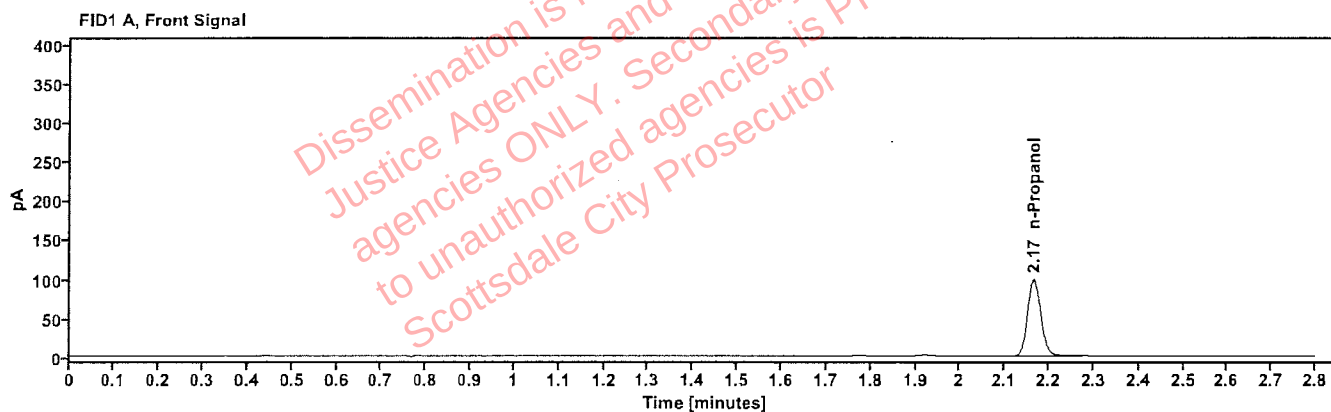


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.165	205.693

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

Compound	Time (min)	Peak Area
n-Propanol	2.625	213.599

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:16:50 PM
Data file:	C:\Chem32\1\Data\07Oct26\6.D	Analyst:	Arroyo <i>cy</i>

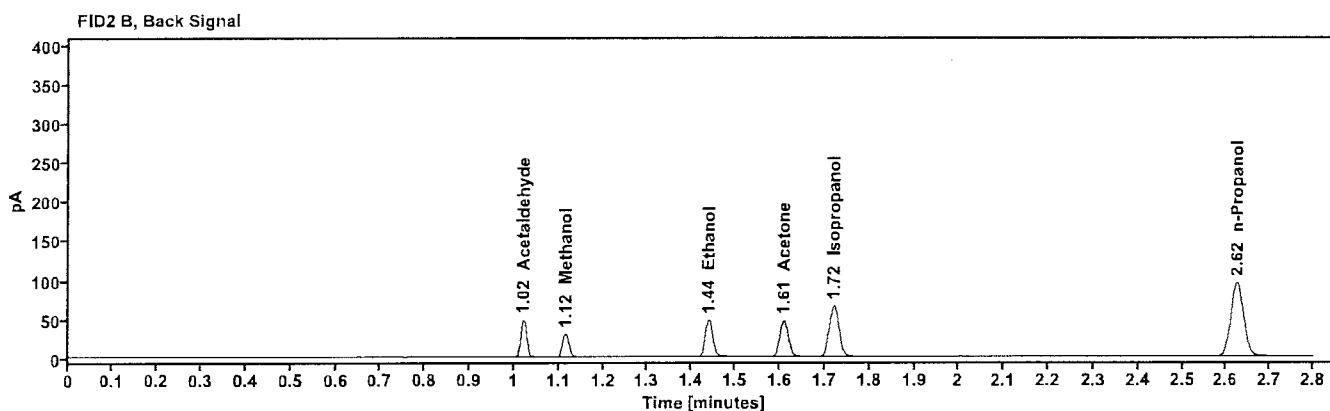
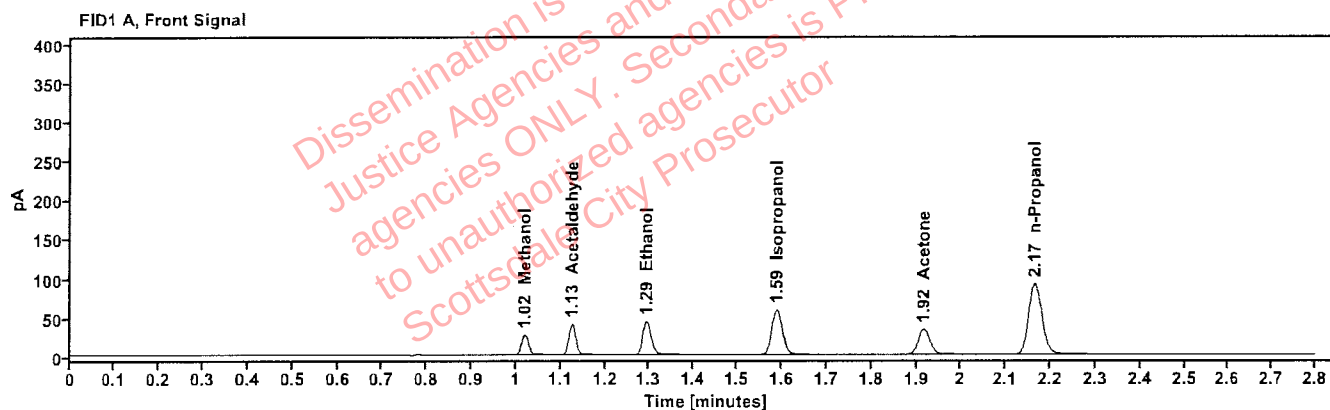


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.020	28.900
Acetaldehyde	-----	1.126	42.829
quantified Ethanol	0.0758	1.293	55.676
Isopropanol	-----	1.589	96.013
Acetone	-----	1.917	59.278
n-Propanol	-----	2.165	190.271

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.021	44.468
Methanol	1.115	30.014
Ethanol	1.439	57.774
Acetone	1.609	61.523
Isopropanol	1.721	99.699
n-Propanol	2.624	197.089

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:21:50 PM
Data file:	C:\Chem32\1\Data\07Oct26\7.D	Analyst:	Arroyo <i>ajr</i>

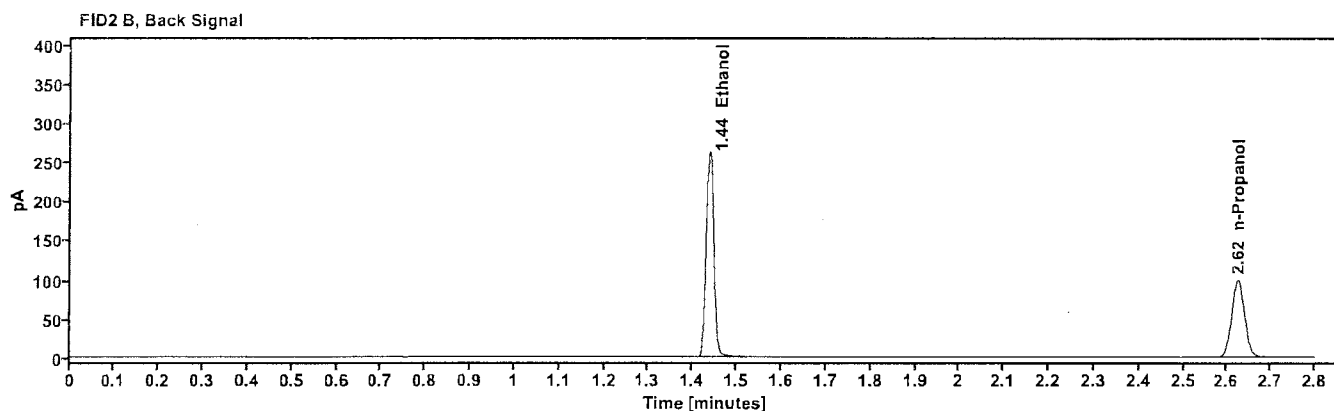
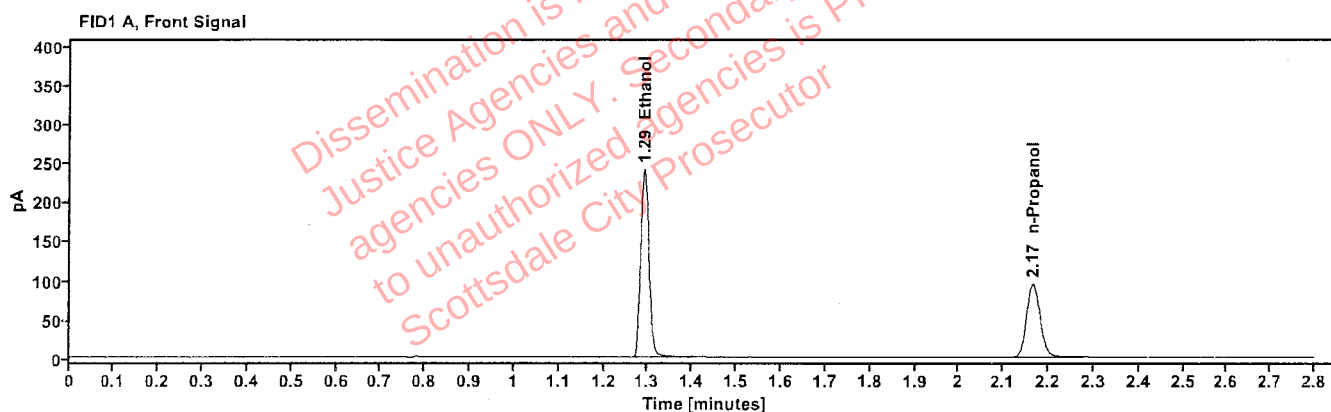


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4024	1.291	307.652
n-Propanol	-----	2.165	197.306

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

Compound	Time (min)	Peak Area
Ethanol	1.438	318.483
n-Propanol	2.624	204.535

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:25:38 PM
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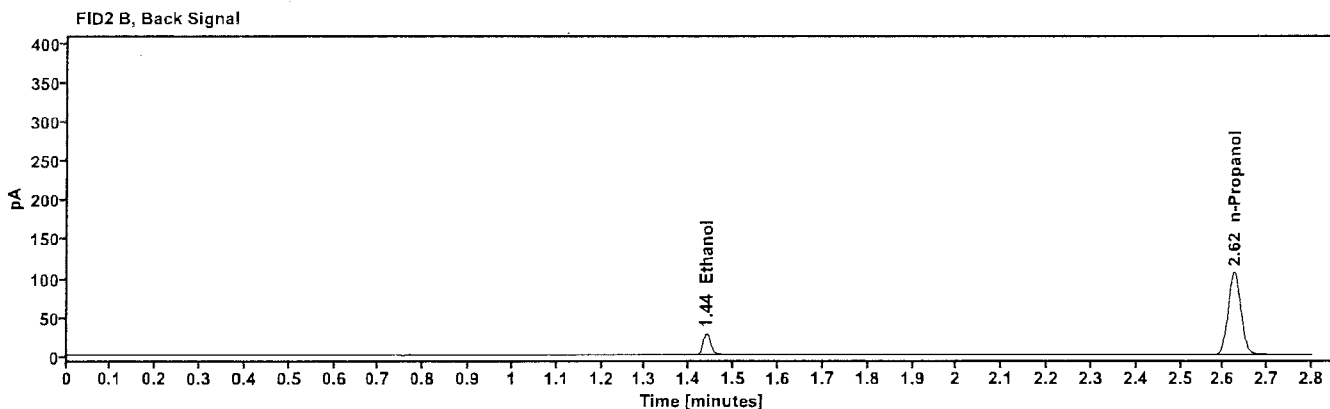
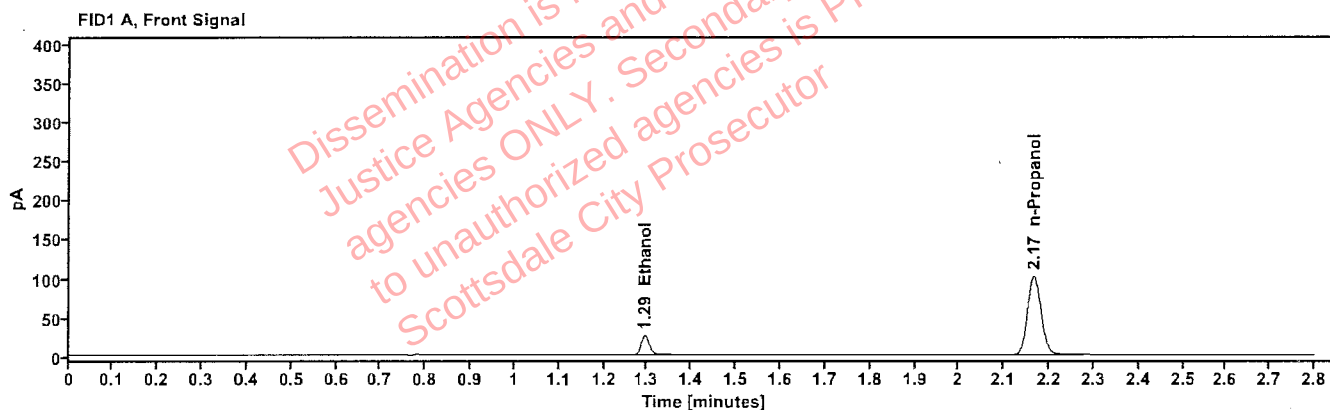


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0393	1.294	32.049
n-Propanol	-----	2.165	211.757

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

Compound	Time (min)	Peak Area
Ethanol	1.439	33.377
n-Propanol	2.625	219.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	9
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:29:26 PM
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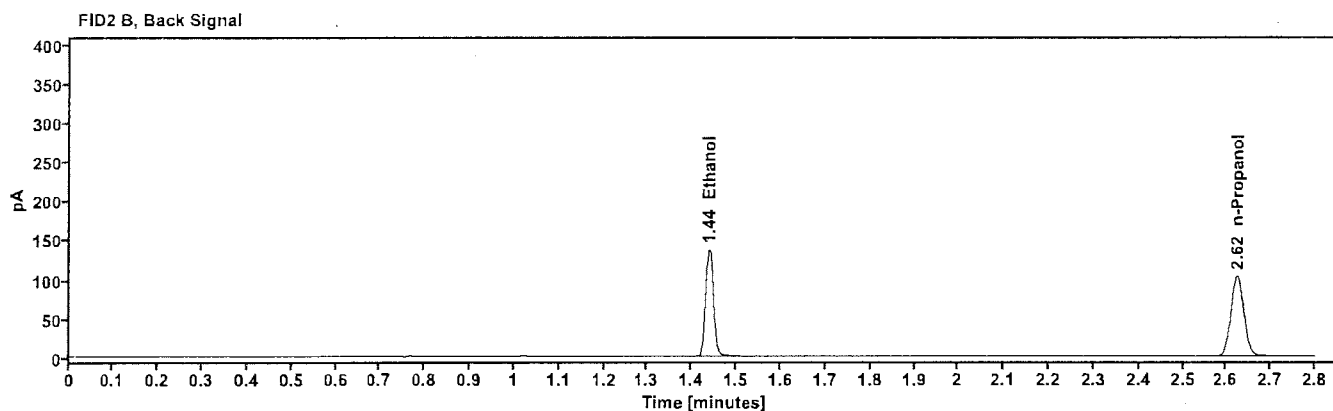
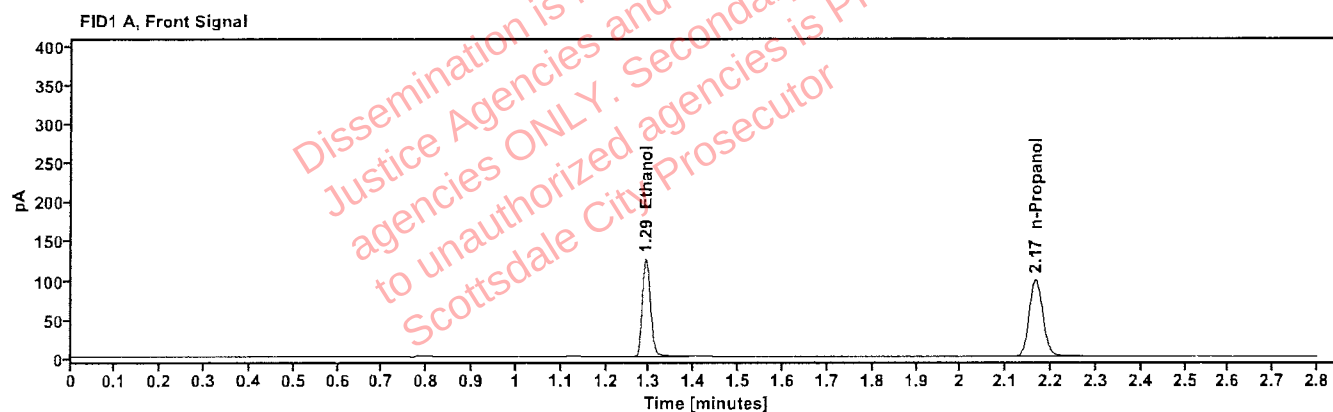


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2008	1.292	160.473
n-Propanol	-----	2.165	206.448

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

Compound	Time (min)	Peak Area
Ethanol	1.438	166.601
n-Propanol	2.625	213.819

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:13:39 PM
Data file:	C:\Chem32\1\Data\07Oct26\20.D	Analyst:	Arroyo <i>aga</i>

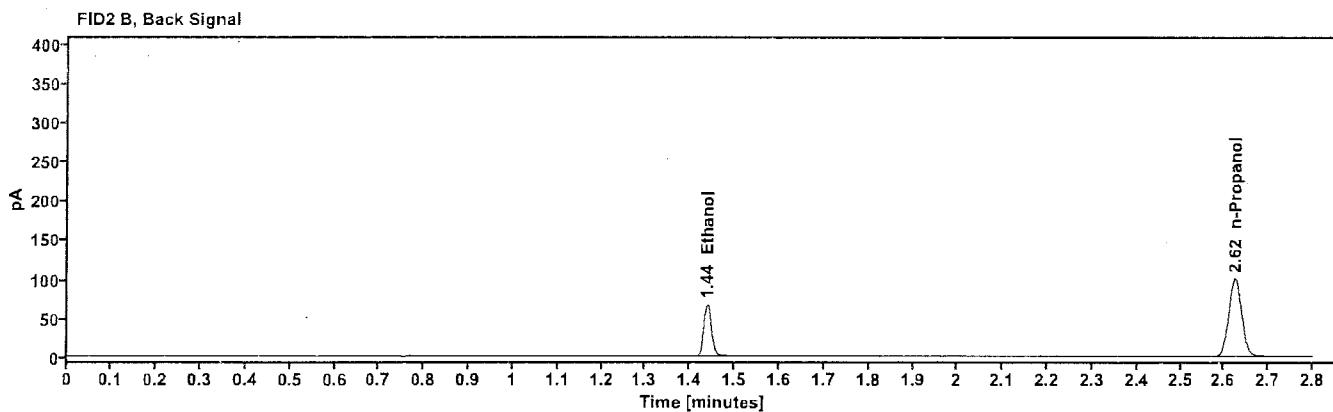
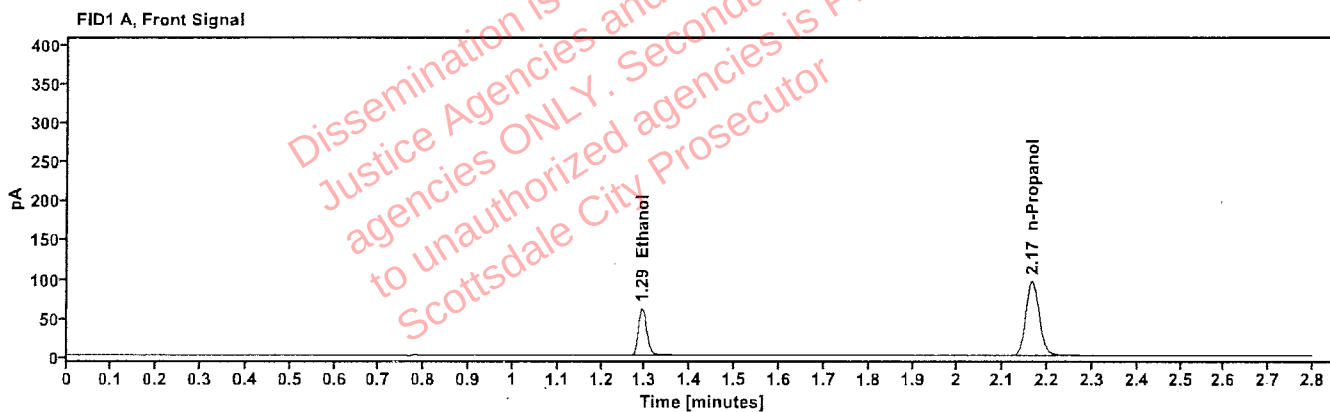


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1004	1.293	77.802
n-Propanol	---	2.165	200.512

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

Compound	Time (min)	Peak Area
Ethanol	1.438	80.805
n-Propanol	2.624	207.747

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:57:51 PM
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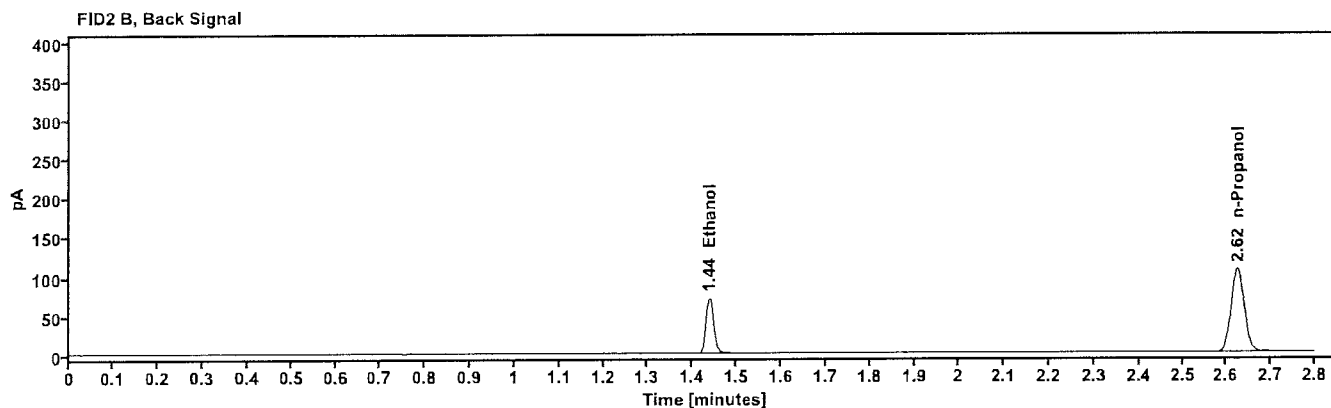
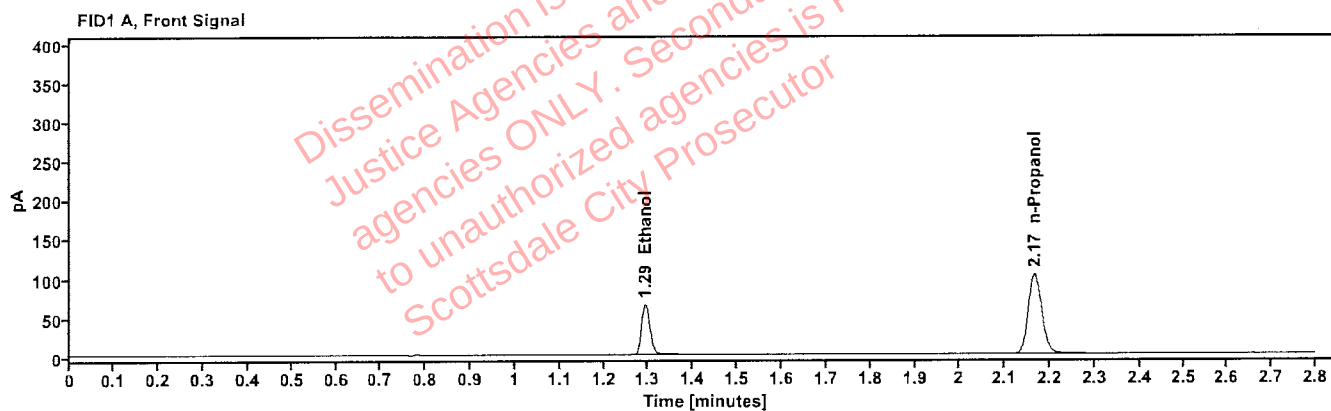


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1007	1.293	83.380
n-Propanol	-----	2.165	214.085

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

Compound	Time (min)	Peak Area
Ethanol	1.439	86.645
n-Propanol	2.625	221.897

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:40:51 PM
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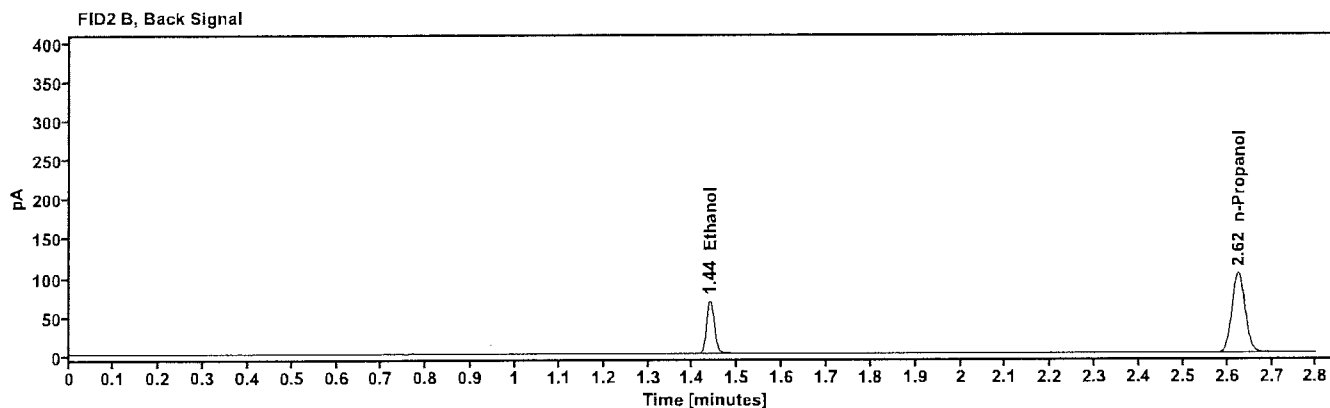
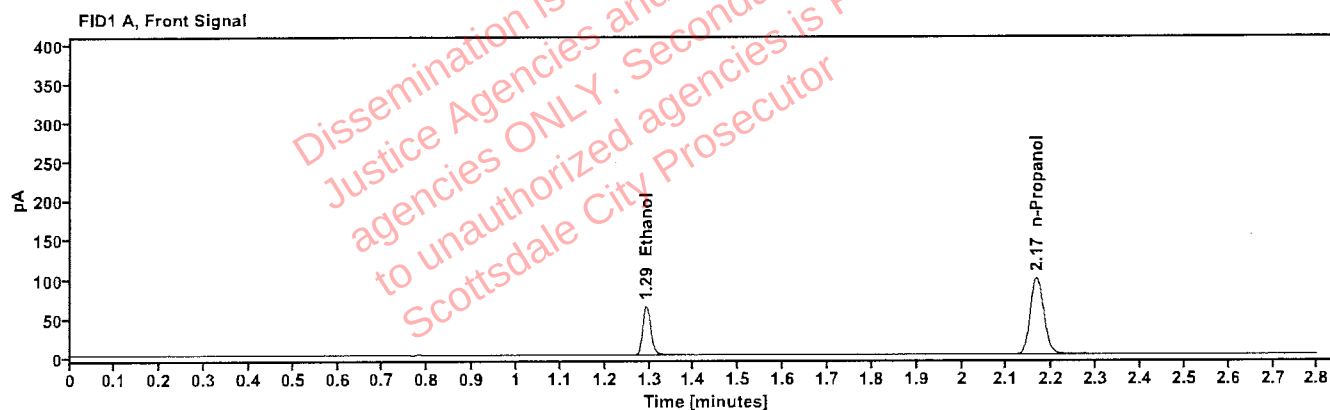


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1006	1.293	79.833
n-Propanol	-----	2.165	205.228

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

Compound	Time (min)	Peak Area
Ethanol	1.438	82.749
n-Propanol	2.624	212.487

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:25:03 PM
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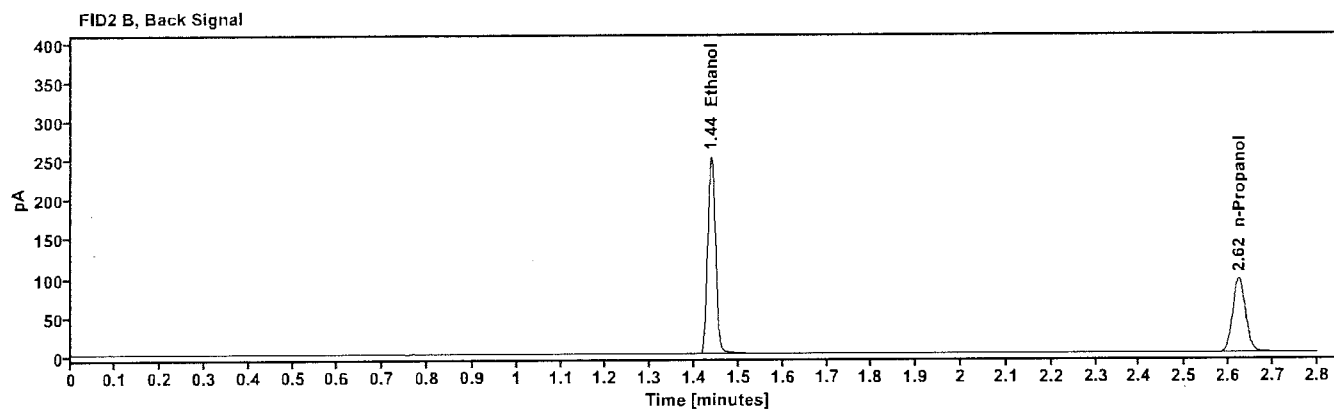
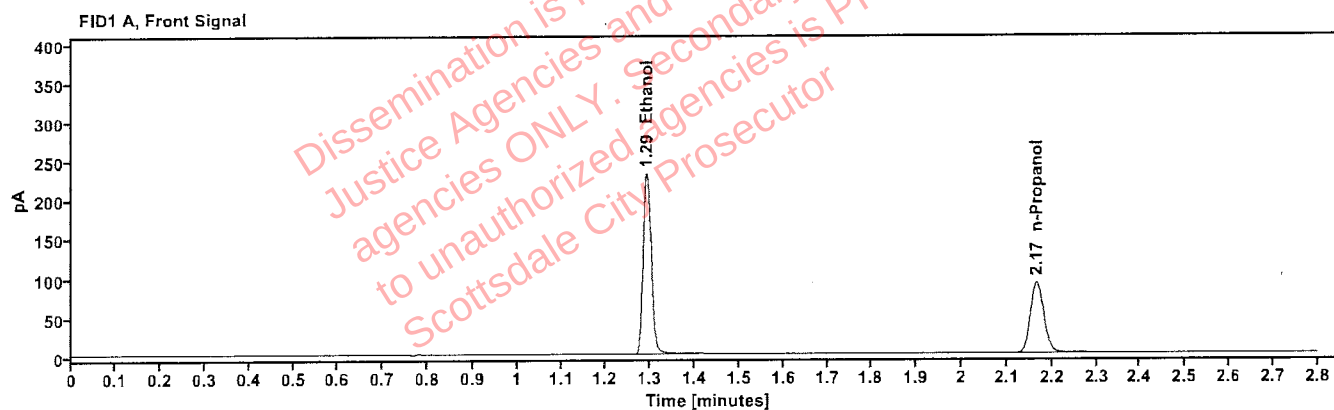


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4013	1.292	295.194
n-Propanol	-----	2.165	189.859

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

Compound	Time (min)	Peak Area
Ethanol	1.438	305.956
n-Propanol	2.624	196.807

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:28:51 PM
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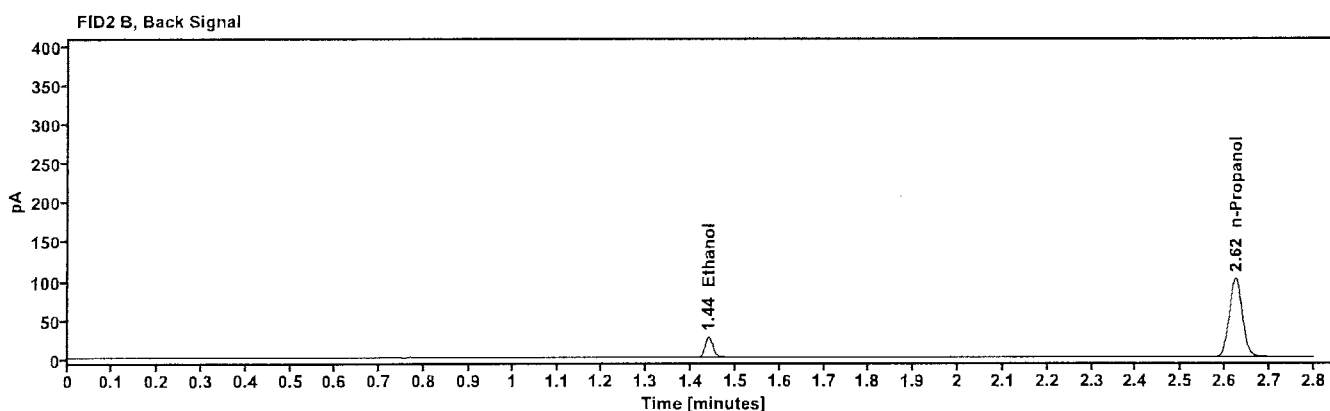
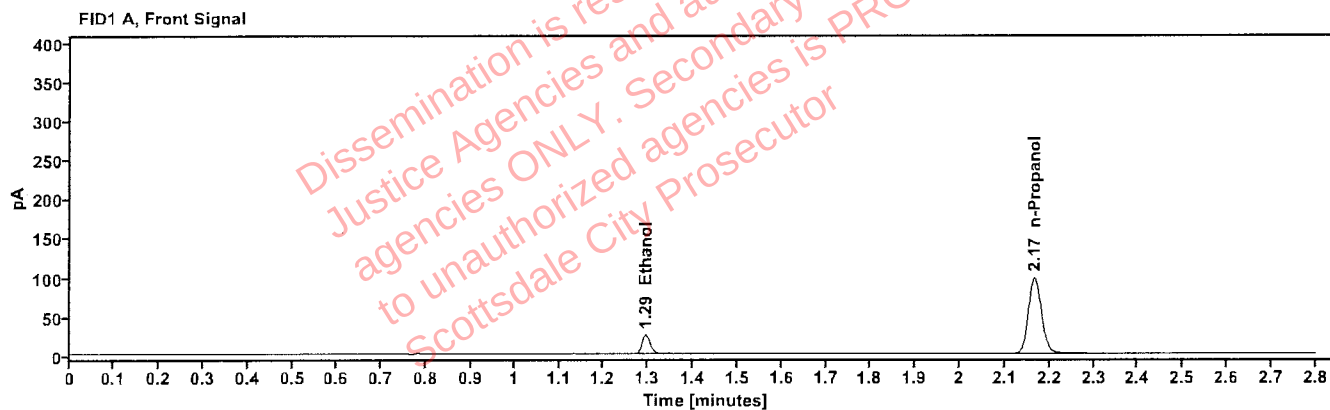


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0396	1.294	30.986
n-Propanol	—	2.165	203.180

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

Compound	Time (min)	Peak Area
Ethanol	1.439	32.212
n-Propanol	2.624	210.415

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/6	Vial:	55
Description:	0.201	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:33:51 PM
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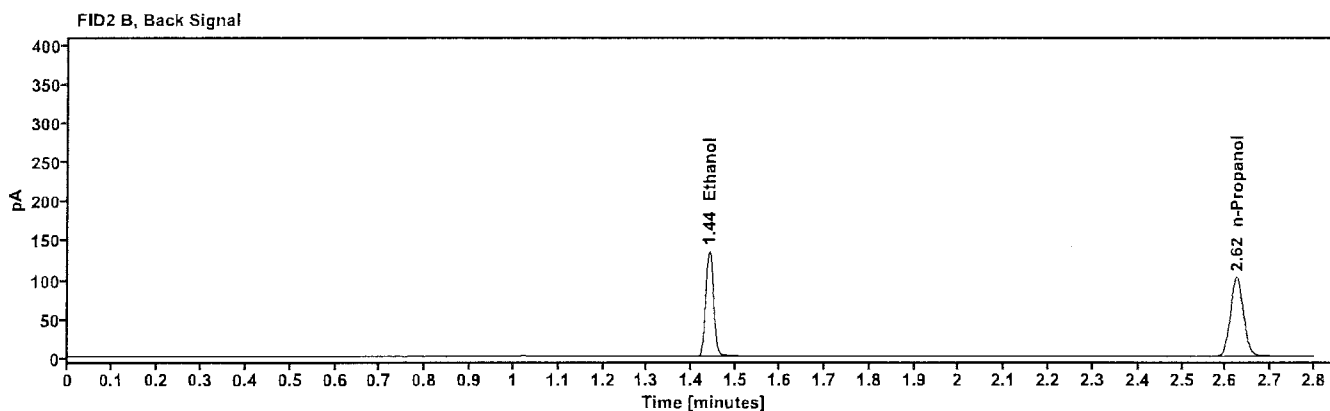
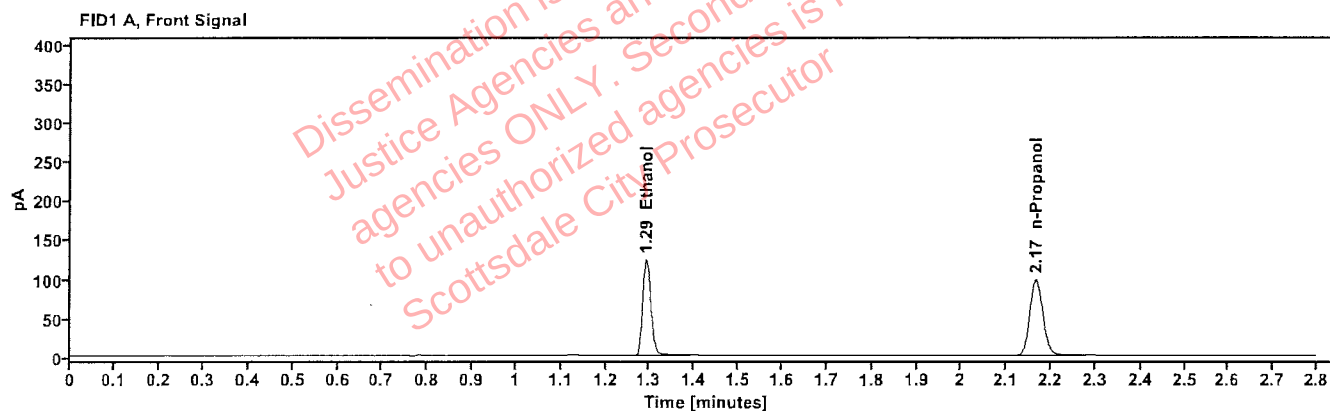


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2000	1.292	157.889
n-Propanol	---	2.165	203.940

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

Compound	Time (min)	Peak Area
Ethanol	1.438	163.838
n-Propanol	2.624	211.287

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	092926AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:37:39 PM
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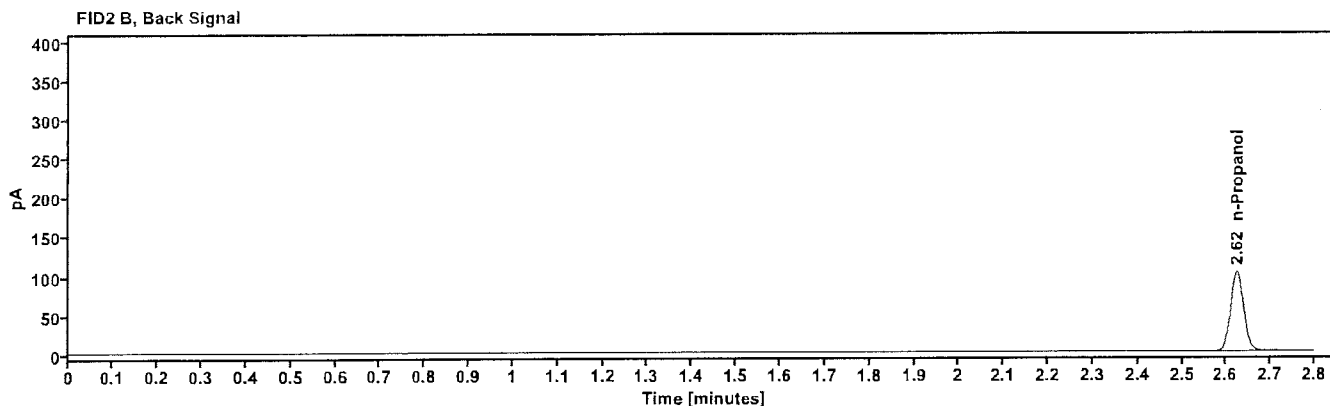
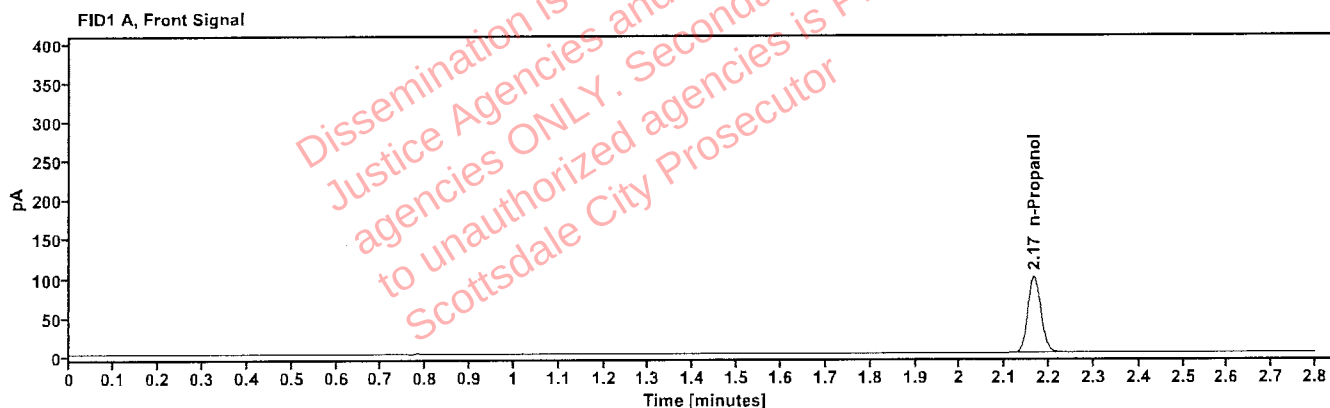


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.165	204,742

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

Compound	Time (min)	Peak Area
n-Propanol	2.624	212,004

Sequence Summary

Page 1 of 2

Sequence name: 07Oct26

Instrument: US2320A024 US23180007

Analyst: Arroyo

aya

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	FN07012401	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	061026WB	negative	Control		ethanol quant.M
6	031726MIX	Volatile Mix	Control		ethanol quant.M
7	C1475825	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/6	0.201	Control		ethanol quant.M
10	0435-01V.L.		Sample		ethanol quant.M
11	0435-01V.L.		Sample		ethanol quant.M
12	426-01S.S.		Sample		ethanol quant.M
13	426-01S.S.		Sample		ethanol quant.M
14	404-01C.L.		Sample		ethanol quant.M
15	404-01C.L.		Sample		ethanol quant.M
16	457-01M.J.		Sample		ethanol quant.M
17	457-01M.J.		Sample		ethanol quant.M
18	450-01C.S.		Sample		ethanol quant.M
19	450-01C.S.		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2619242-3		Sample		ethanol quant.M
22	2619242-3		Sample		ethanol quant.M
23	2619132-1		Sample		ethanol quant.M
24	2619132-1		Sample		ethanol quant.M
25	2619443-2		Sample		ethanol quant.M
26	2619443-2		Sample		ethanol quant.M
27	2619463-3		Sample		ethanol quant.M
28	2619463-3		Sample		ethanol quant.M
29	2619016-2		Sample		ethanol quant.M
30	2619016-2		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	2619539-2		Sample		ethanol quant.M
33	2619539-2		Sample		ethanol quant.M
34	2619545-2		Sample		ethanol quant.M
35	2619545-2		Sample		ethanol quant.M
36	2619550-2		Sample		ethanol quant.M
37	2619550-2		Sample		ethanol quant.M
38	2619528-1		Sample		ethanol quant.M
39	2619528-1		Sample		ethanol quant.M
40	2619621-2		Sample		ethanol quant.M
41	2619621-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2619542-1		Sample		ethanol quant.M
44	2619542-1		Sample		ethanol quant.M
45	2619594-2		Sample		ethanol quant.M
46	2619594-2		Sample		ethanol quant.M
47	2619632-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

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48	2619632-1		Sample		ethanol quant.M
49	2619717-3		Sample		ethanol quant.M
50	2619717-3		Sample		ethanol quant.M
51	2619901-2		Sample		ethanol quant.M
52	2619901-2		Sample		ethanol quant.M
53	C1475825	0.400	Control		ethanol quant.M
54	529862	0.040	Control		ethanol quant.M
55	4190425129/6	0.201	Control		ethanol quant.M
56	092926AQ	negative	Control		ethanol quant.M

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to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 07Oct26

ANALYST: Arroyo

asr

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.1698	0.1696	0.16970	0.06	0.00010
12 13	0.1923	0.1930	0.19265	0.18	0.00035
14 15	0.2217	0.2214	0.22155	0.07	0.00015
16 17	0.1497	0.1459	0.14780	1.29	0.00190
18 19	0.0000	0.0000	0.00000	0.00	0.00000
21 22	0.3351	0.3349	0.33500	0.03	0.00010
23 24	0.1357	0.1356	0.13565	0.04	0.00005
25 26	0.1934	0.1932	0.19330	0.05	0.00010
27 28	0.2515	0.2512	0.25135	0.06	0.00015
29 30	0.2925	0.2947	0.29360	0.37	0.00110
32 33	0.1040	0.1041	0.10405	0.05	0.00005
34 35	0.1588	0.1575	0.15815	0.41	0.00065
36 37	0.1278	0.1266	0.12720	0.47	0.00060
38 39	0.2344	0.2323	0.23335	0.45	0.00105
40 41	0.0795	0.0794	0.07945	0.06	0.00005
43 44	0.2987	0.2940	0.29635	0.79	0.00235
45 46	0.1489	0.1481	0.14850	0.27	0.00040
47 48	0.1701	0.1693	0.16970	0.24	0.00040
49 50	0.2265	0.2258	0.22615	0.15	0.00035
51 52	0.0640	0.0638	0.06390	0.16	0.00010

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

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 07Oct26

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[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01V.L.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:33:14 PM
Data file:	C:\Chem32\1\Data\07Oct26\10.D	Analyst:	Arroyo

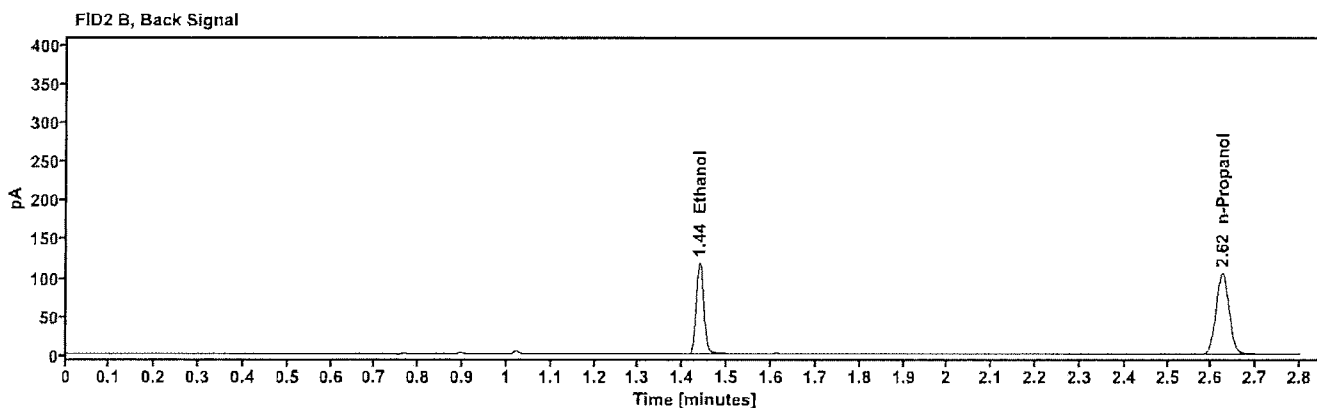
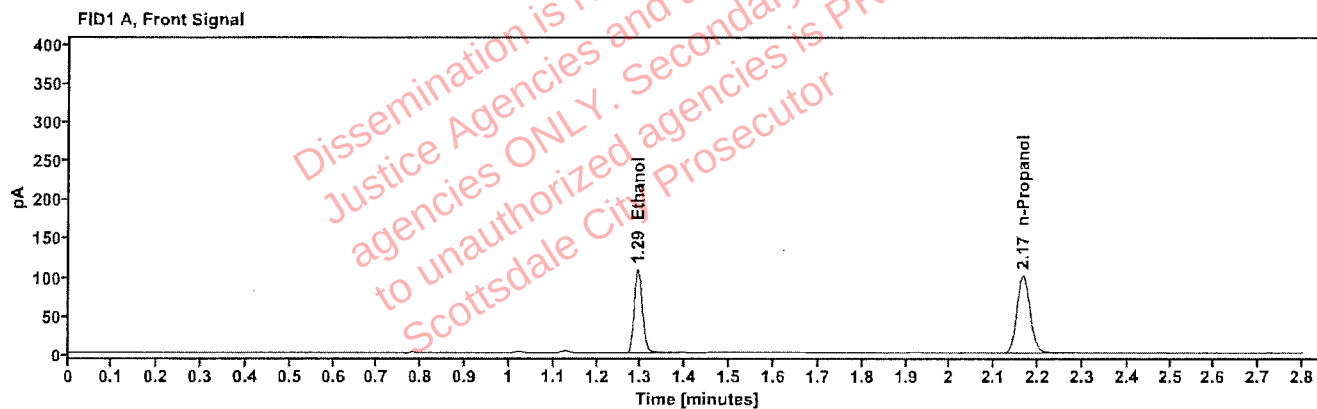


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1698	1.292	137.659
n-Propanol	—	2.165	209.493

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

Compound	Time (min)	Peak Area
Ethanol	1.438	142.359
n-Propanol	2.625	216.908

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0435-01V.L.	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:37:02 PM
Data file:	C:\Chem32\1\Data\07Oct26\11.D	Analyst:	Arroyo

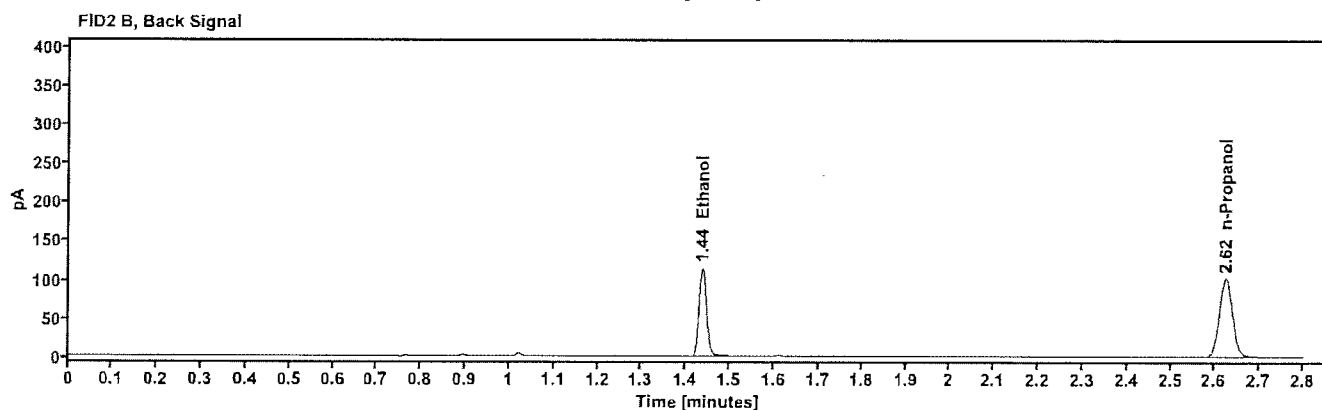
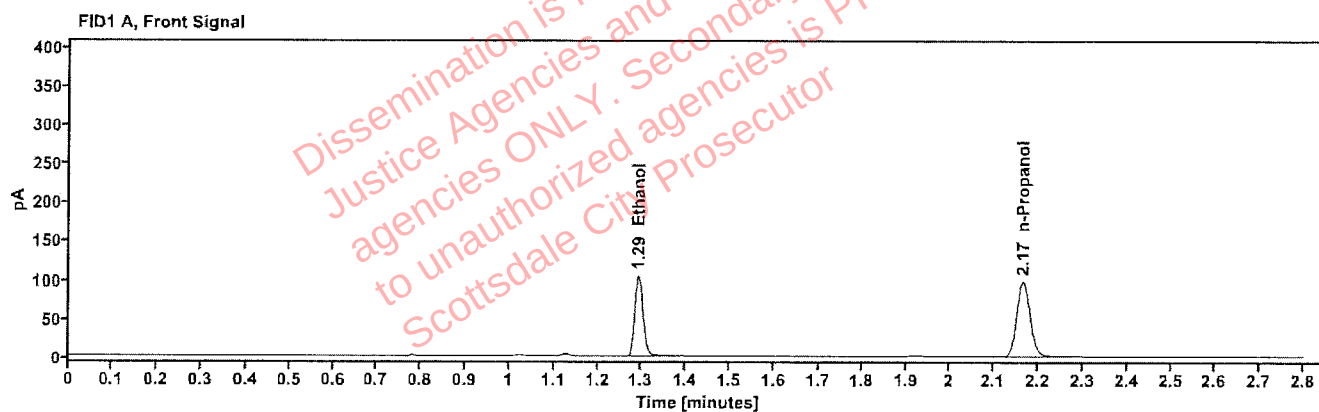


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1696	1.292	133.399
n-Propanol	—	2.165	203.201

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

Compound	Time (min)	Peak Area
Ethanol	1.438	138.583
n-Propanol	2.624	210.480

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01S.S.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:40:50 PM
Data file:	C:\Chem32\1\Data\07Oct26\12.D	Analyst:	Arroyo

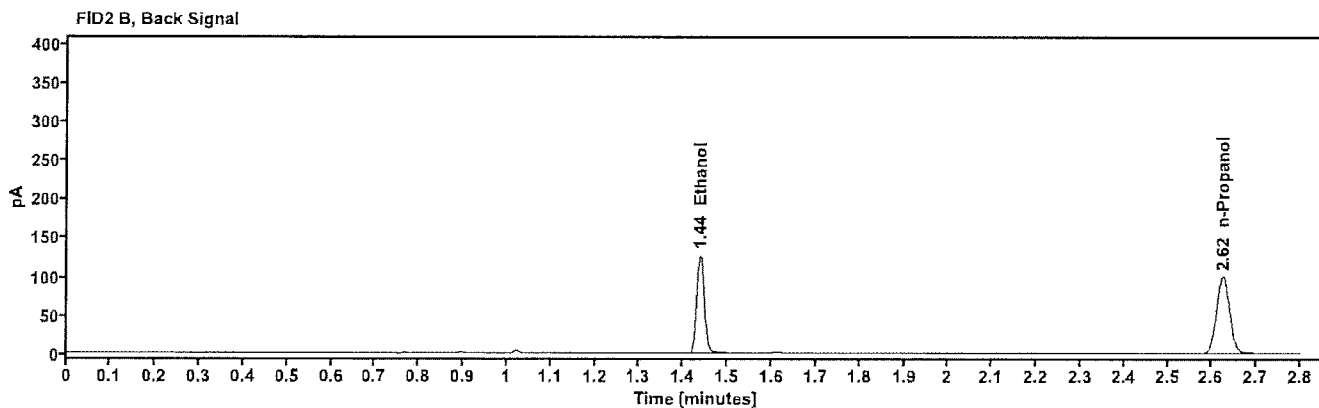
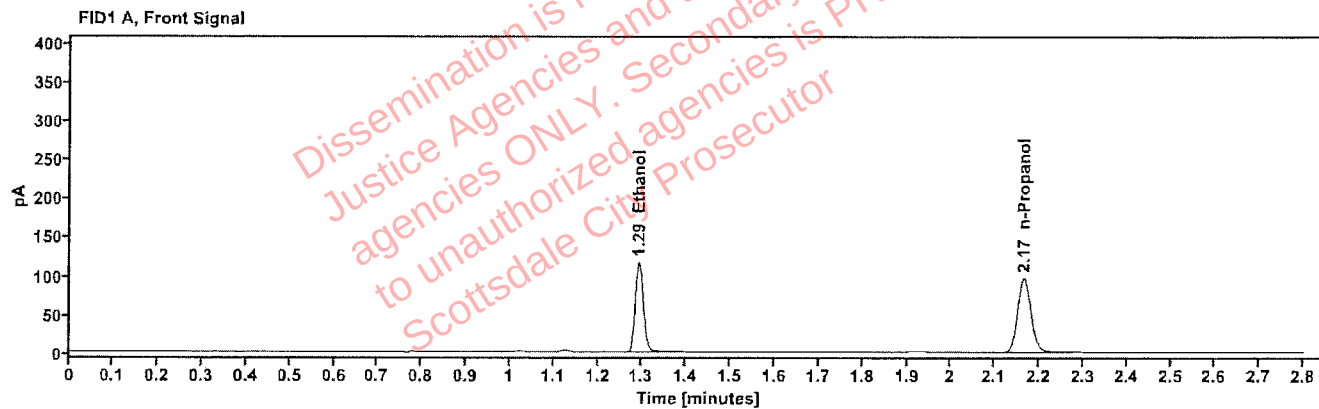


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1923	1.292	148.575
n-Propanol	---	2.165	199.548

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

Compound	Time (min)	Peak Area
Ethanol	1.438	153.634
n-Propanol	2.624	206.774

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01S.S.	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:45:51 PM
Data file:	C:\Chem32\1\Data\07Oct26\13.D	Analyst:	Arroyo

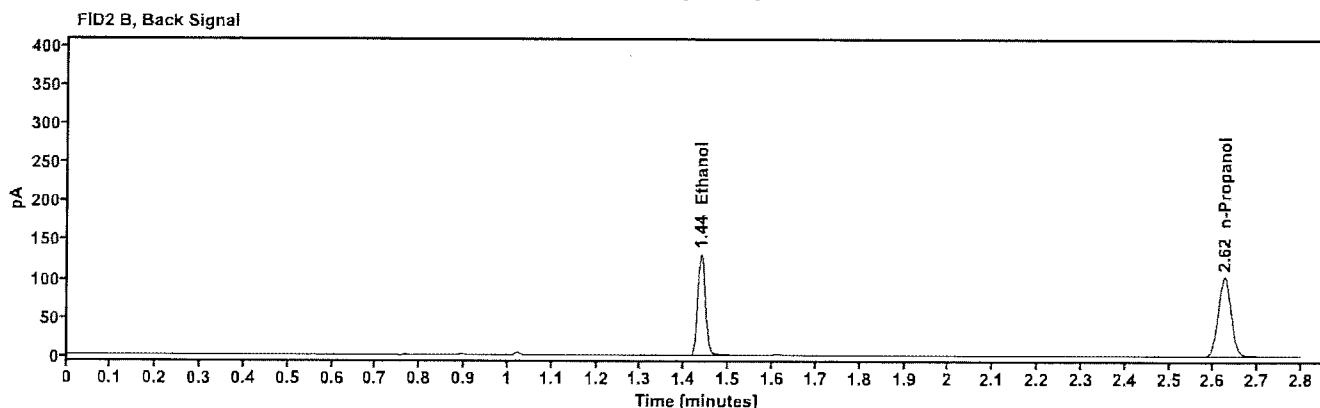
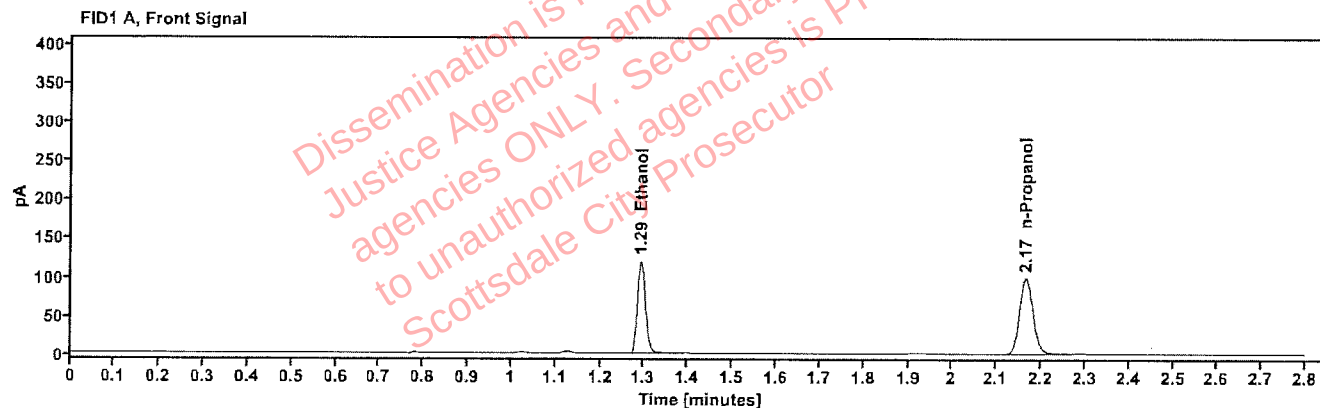


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1930	1.292	153.335
n-Propanol	-----	2.165	205.159

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

Compound	Time (min)	Peak Area
Ethanol	1.438	158.583
n-Propanol	2.625	212.561

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01C.L.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:49:39 PM
Data file:	C:\Chem32\1\Data\07Oct26\14.D	Analyst:	Arroyo

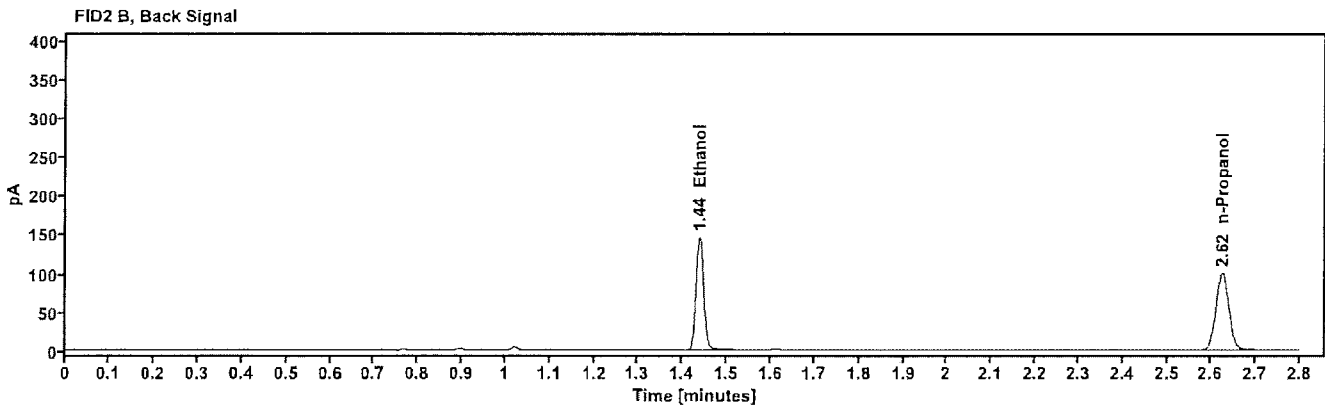
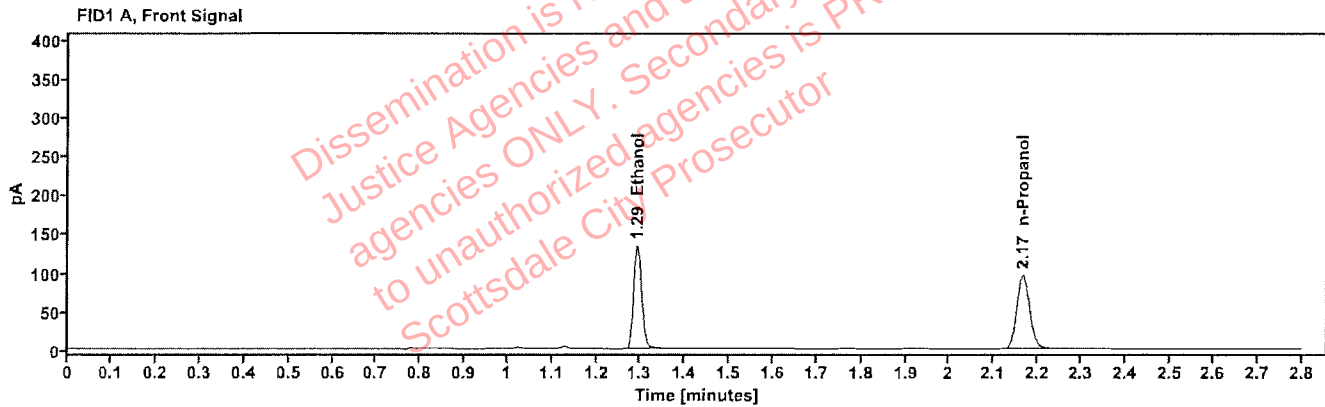


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2217	1.292	170.938
n-Propanol	-----	2.165	199.119

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

Compound	Time (min)	Peak Area
Ethanol	1.438	176.930
n-Propanol	2.625	206.181

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01C.L.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:53:26 PM
Data file:	C:\Chem32\1\Data\07Oct26\15.D	Analyst:	Arroyo

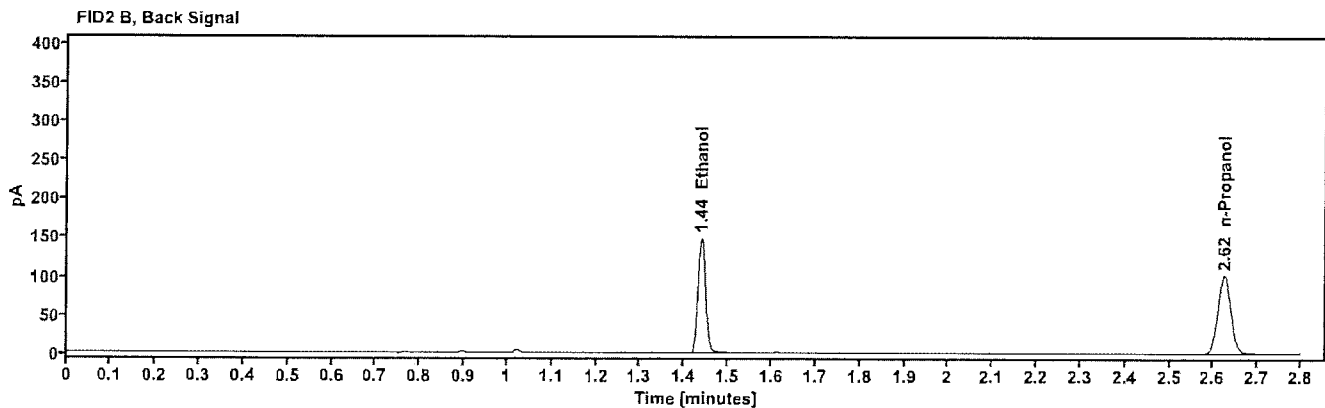
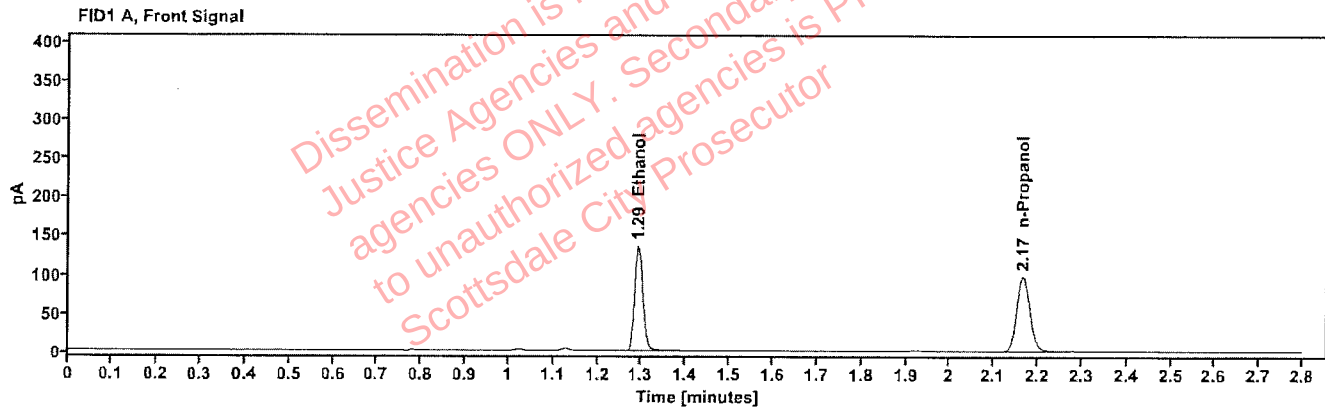


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2214	1.292	173.215
n-Propanol	-----	2.165	202.066

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

Compound	Time (min)	Peak Area
Ethanol	1.438	179.333
n-Propanol	2.625	209.258

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	457-01M.J.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 12:57:15 PM
Data file:	C:\Chem32\1\Data\07Oct26\16.D	Analyst:	Arroyo

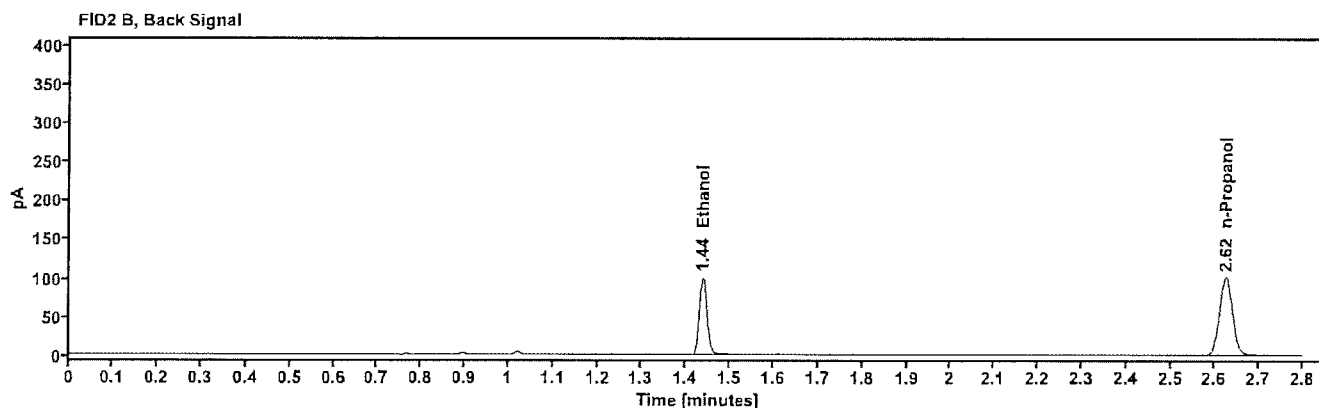
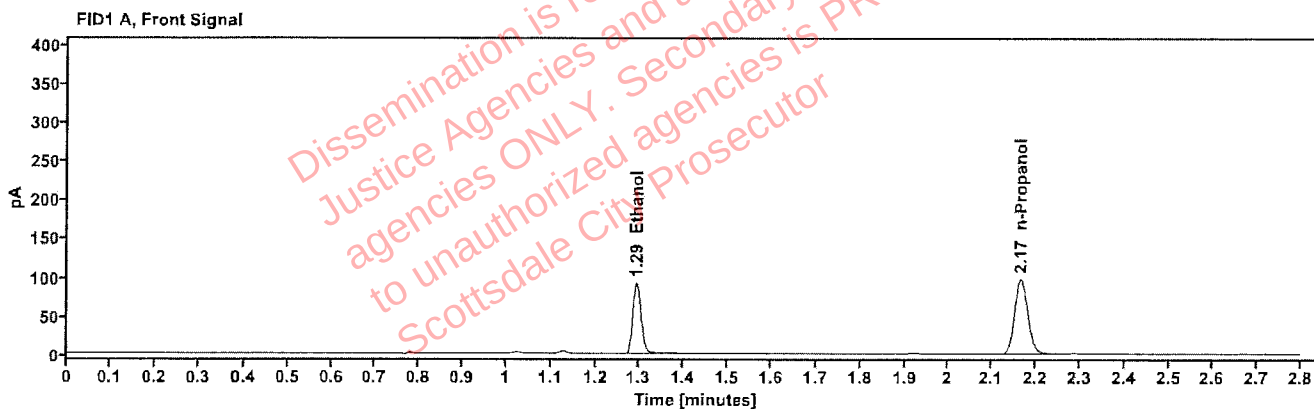


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1497	1.293	116.814
n-Propanol	-----	2.165	201.629

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

Compound	Time (min)	Peak Area
Ethanol	1.438	120.878
n-Propanol	2.625	208.738

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	457-01M.J.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:01:03 PM
Data file:	C:\Chem32\1\Data\07Oct26\17.D	Analyst:	Arroyo

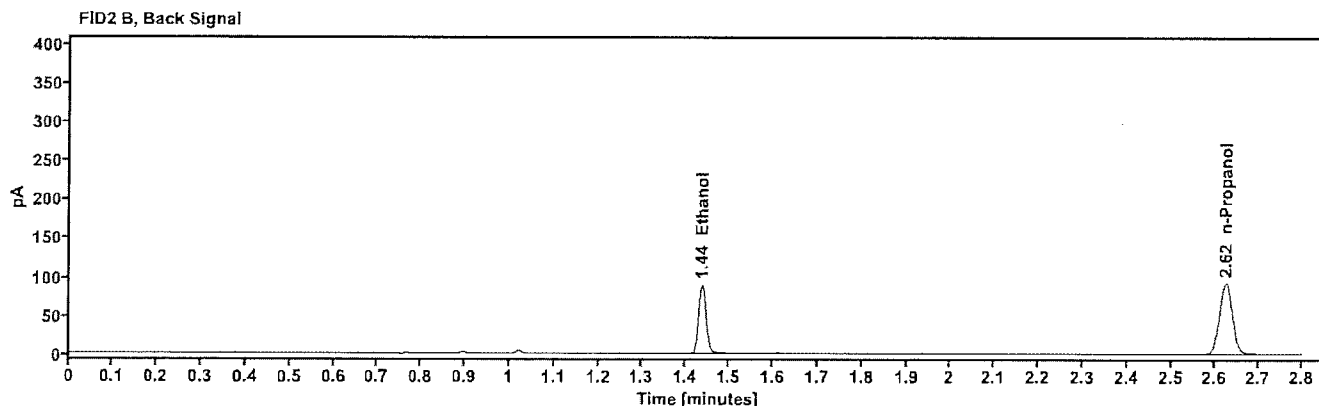
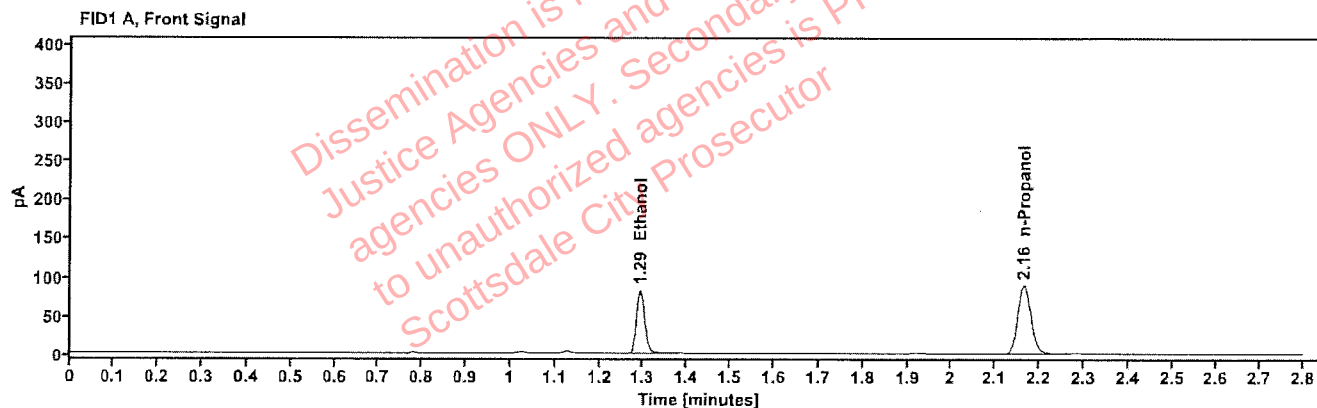


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1459	1.292	104.294
n-Propanol	-----	2.165	184.764

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

Compound	Time (min)	Peak Area
Ethanol	1.437	107.724
n-Propanol	2.623	191.428

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	450-01C.S.	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:04:50 PM
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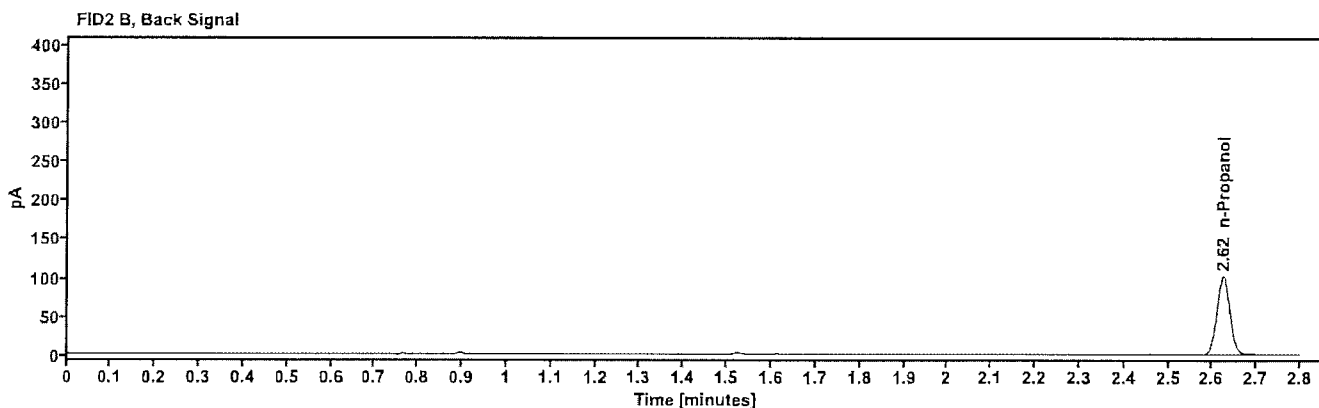
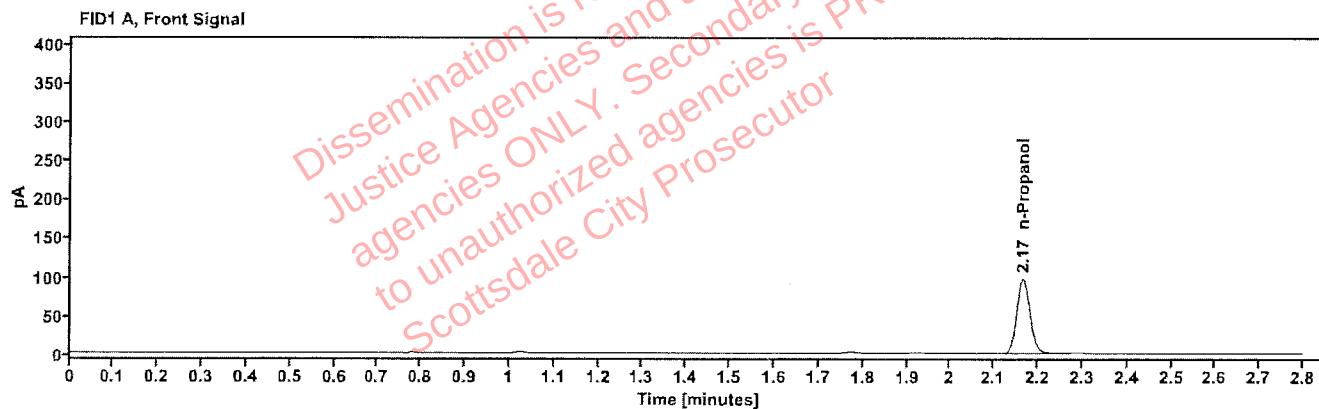


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.165	201.639

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

Compound	Time (min)	Peak Area
n-Propanol	2.625	209.139

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	450-01C.S.	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:09:51 PM
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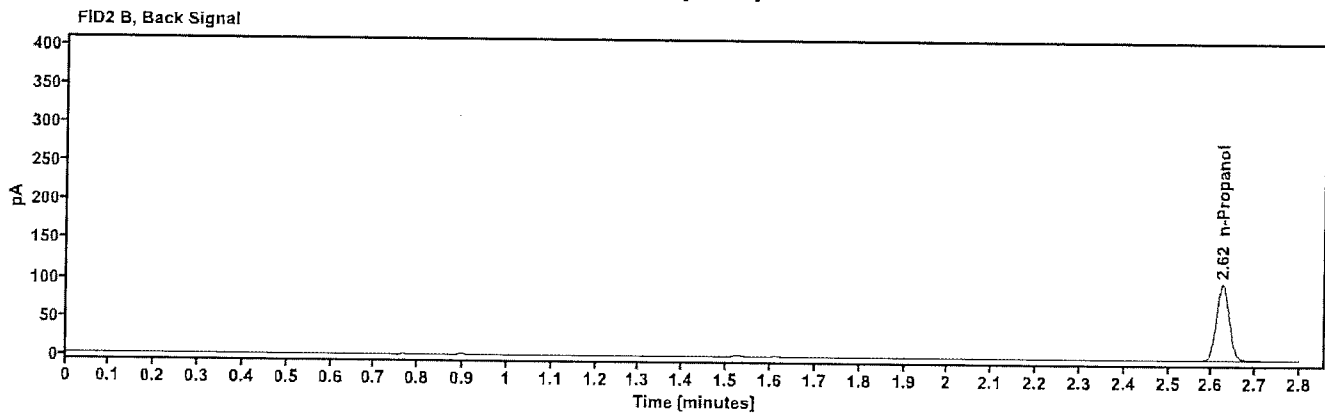
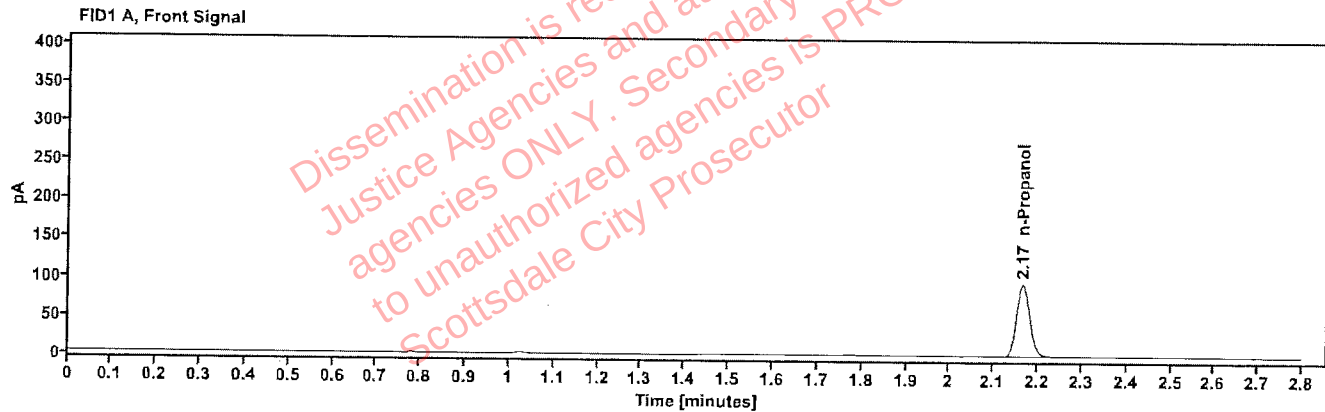


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.165	196.308

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

Compound	Time (min)	Peak Area
n-Propanol	2.624	203.601

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619242-3	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:17:27 PM
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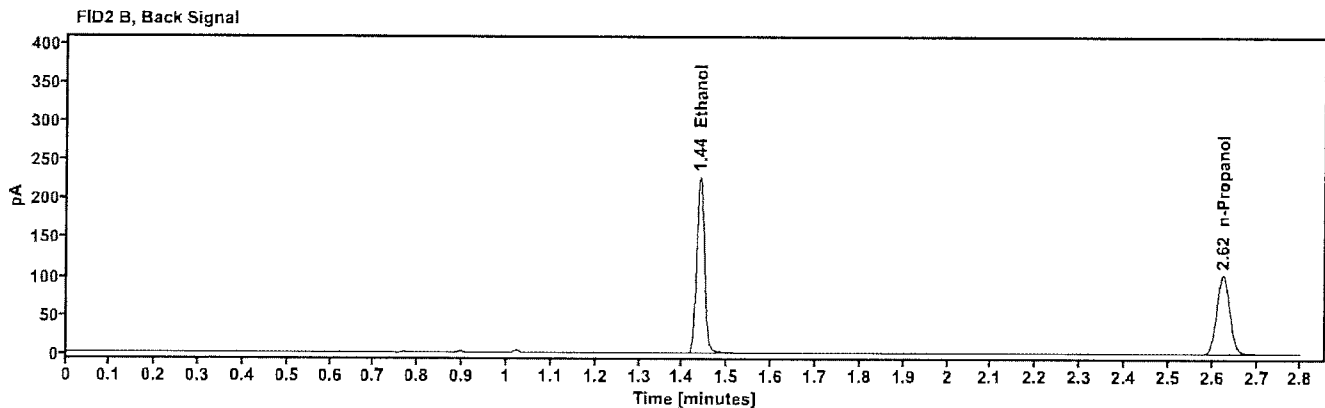
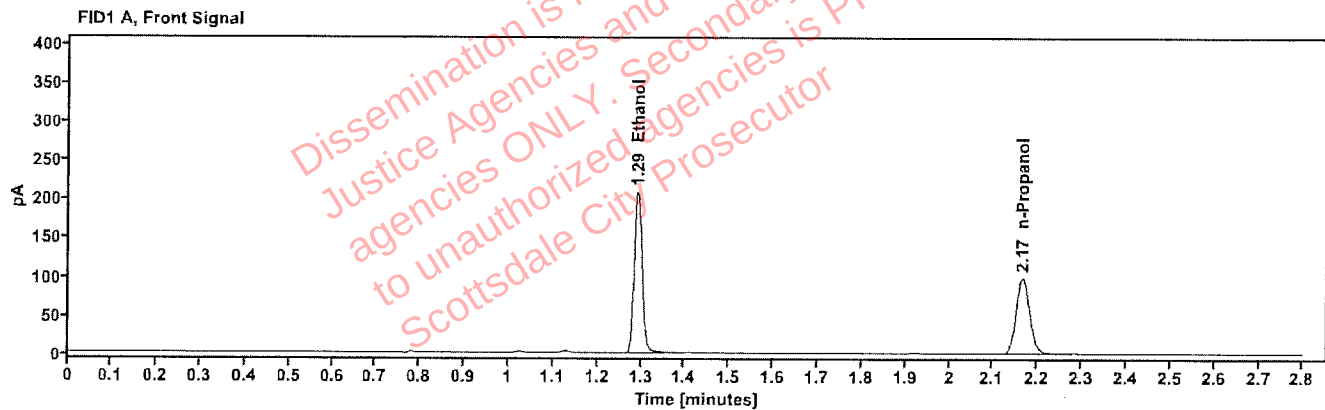


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3351	1.292	265.433
n-Propanol	-----	2.165	204.464

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

Compound	Time (min)	Peak Area
Ethanol	1.438	275.251
n-Propanol	2.625	211.450

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619242-3	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:21:14 PM
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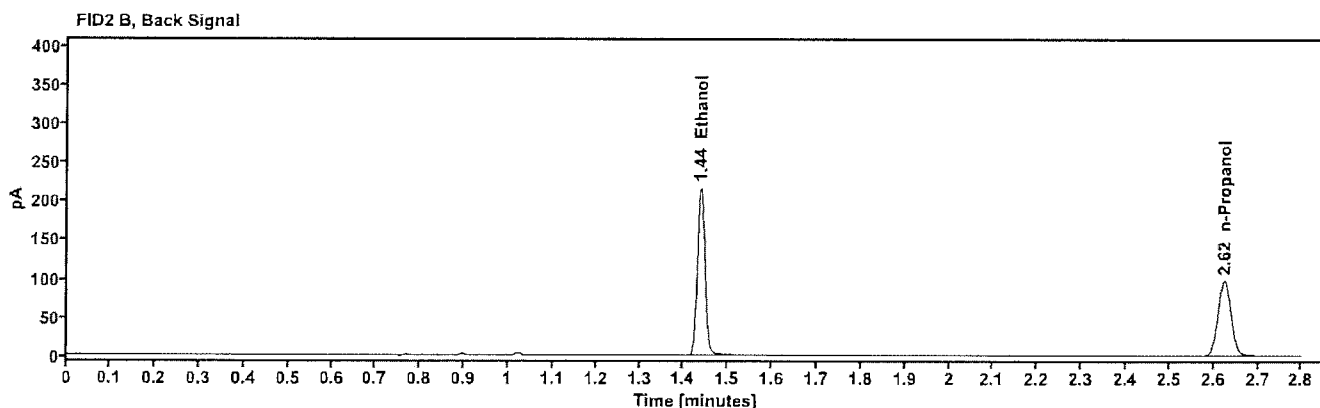
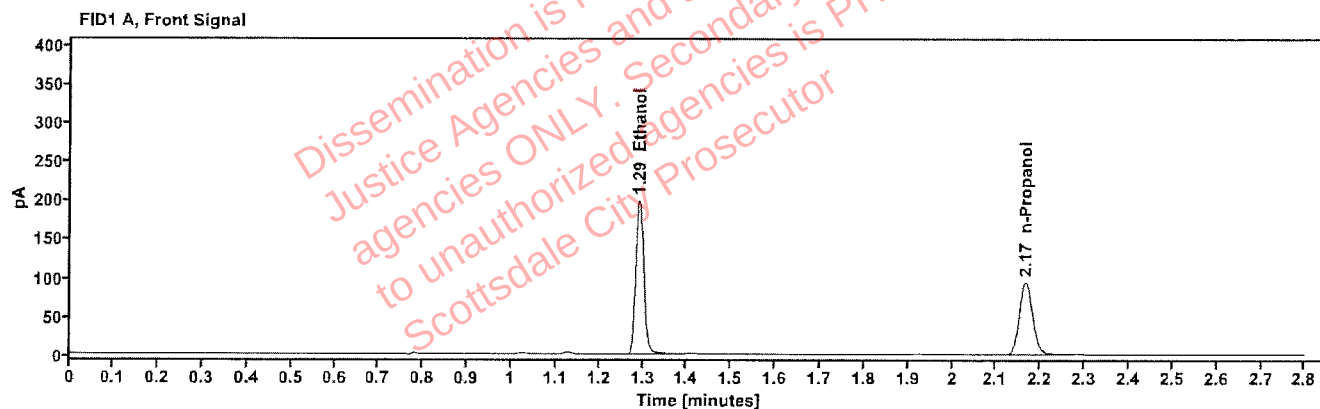


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3349	1.292	252.790
n-Propanol	-----	2.165	194.825

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

Compound	Time (min)	Peak Area
Ethanol	1.438	262.135
n-Propanol	2.625	201.320

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619132-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:25:03 PM
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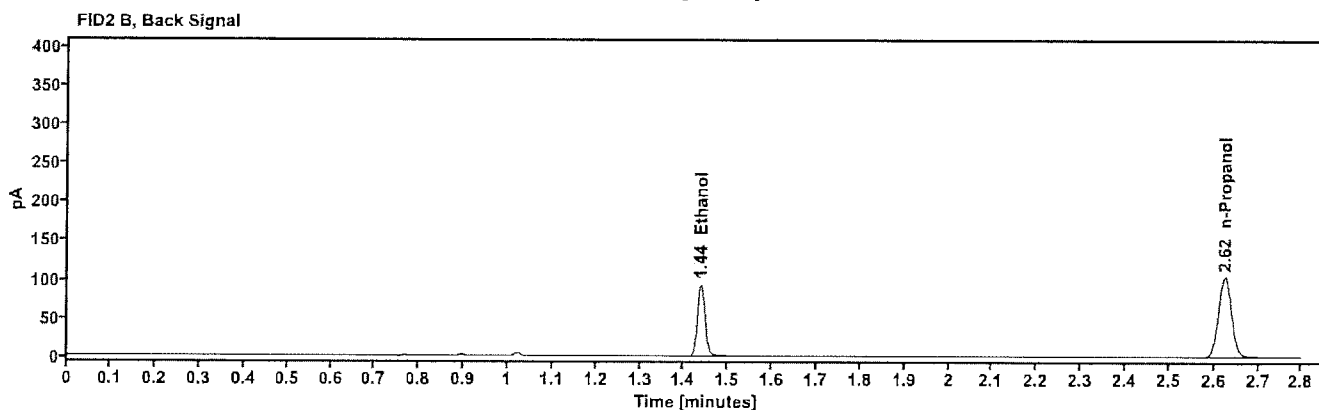
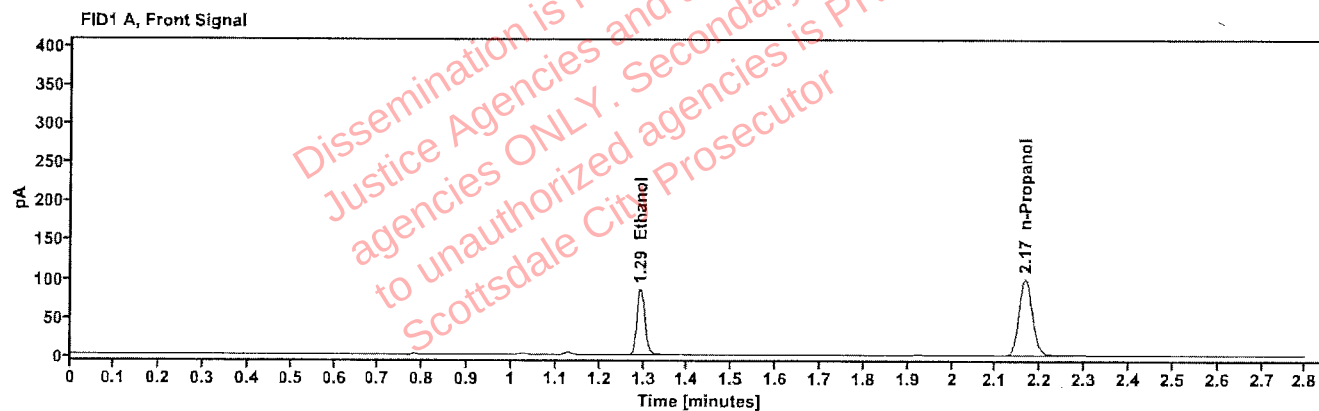


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1357	1.293	108.540
n-Propanol	-----	2.165	206.701

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

Compound	Time (min)	Peak Area
Ethanol	1.438	112.357
n-Propanol	2.625	214.141

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619132-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:28:51 PM
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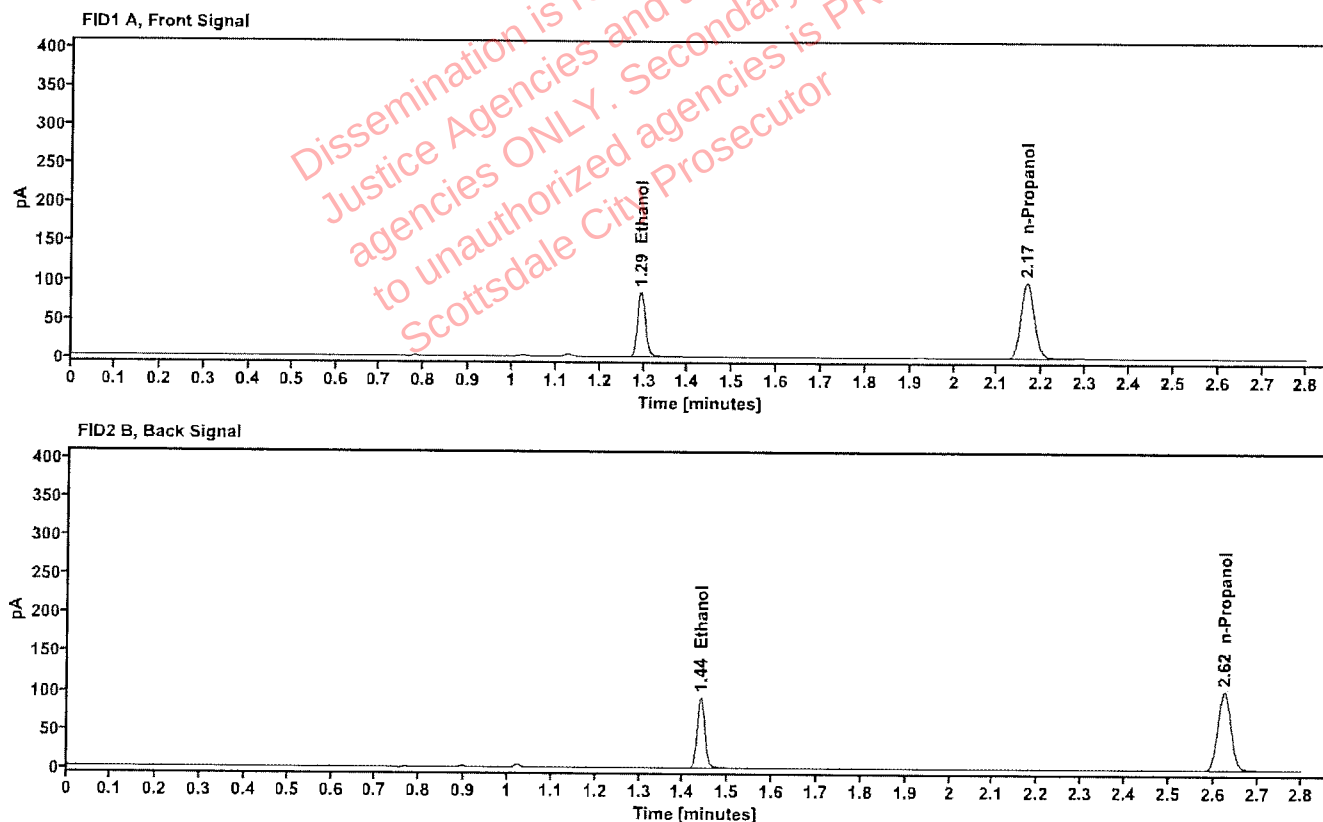


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1356	1.293	106.843
n-Propanol	-----	2.165	203.695

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

Compound	Time (min)	Peak Area
Ethanol	1.438	110.488
n-Propanol	2.624	211.207

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619443-2	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:33:51 PM
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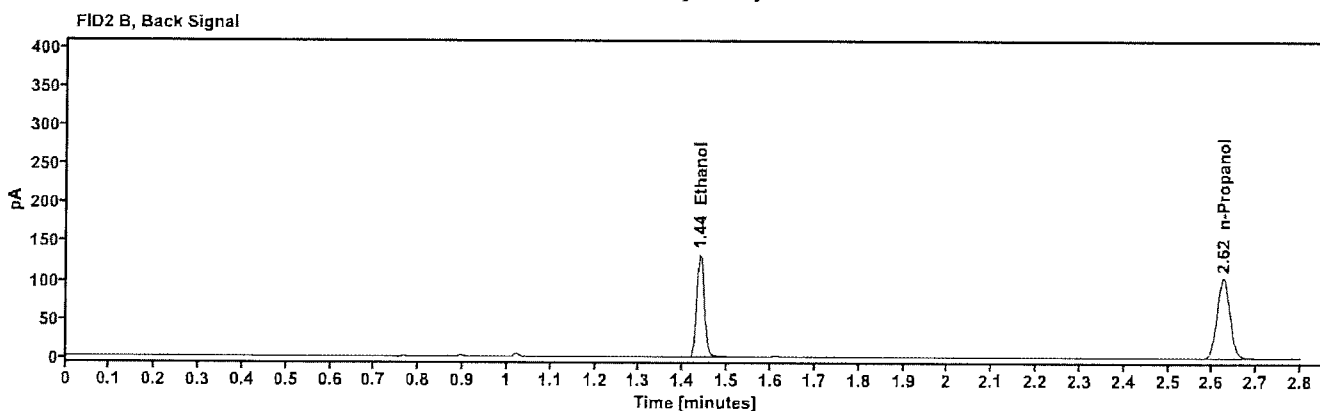
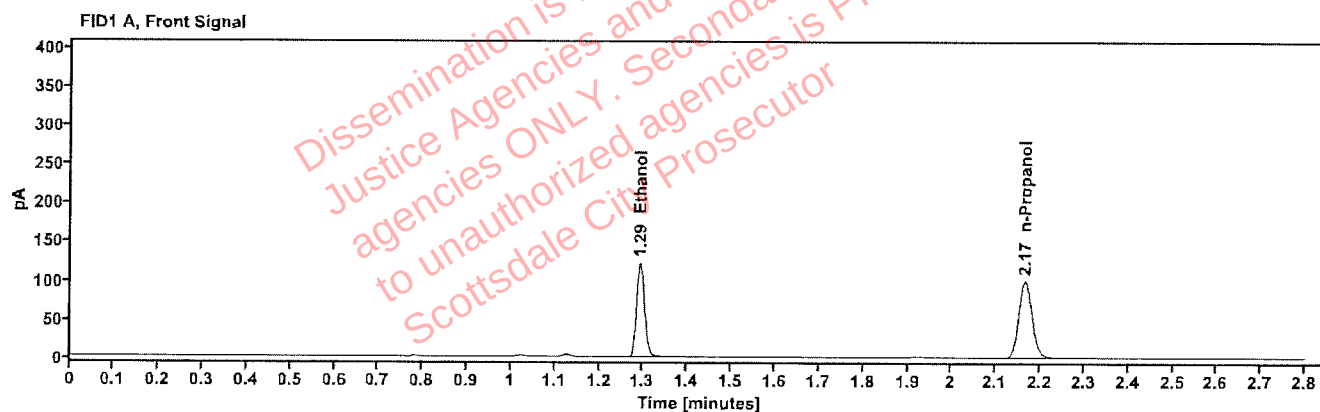


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1934	1.292	154.990
n-Propanol	----	2.165	206.969

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

Compound	Time (min)	Peak Area
Ethanol	1.438	160.375
n-Propanol	2.625	214.229

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619443-2	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:37:38 PM
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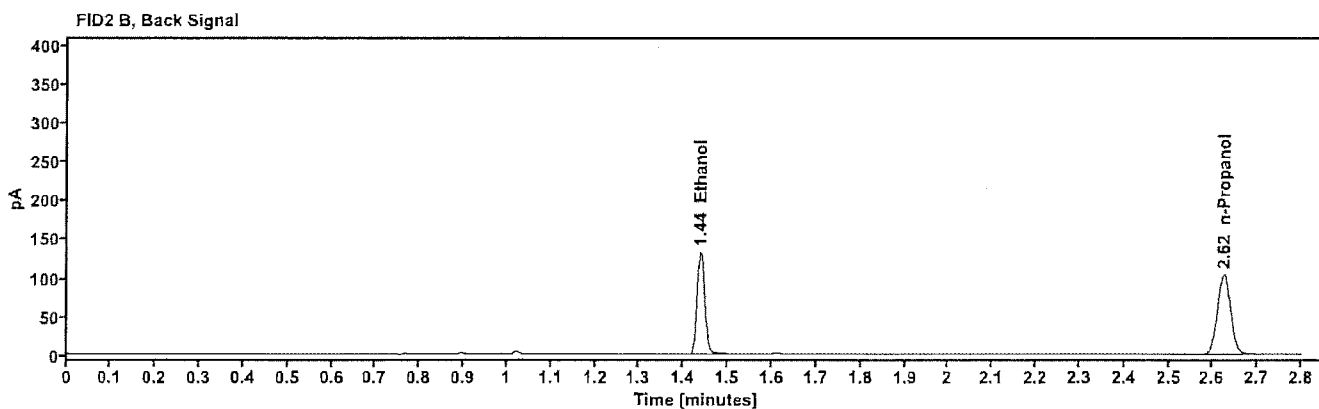
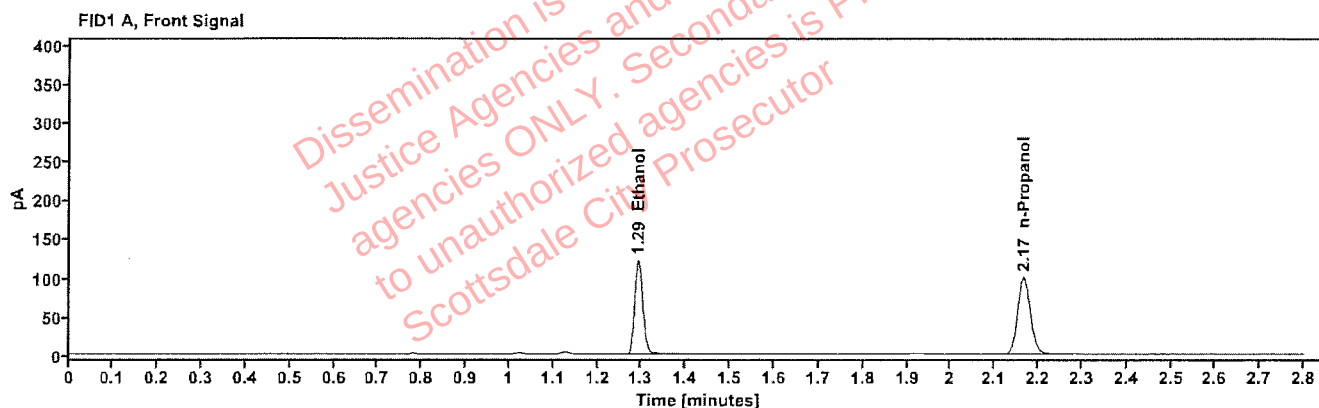


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1932	1.292	154.688
n-Propanol	-----	2.165	206.803

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

Compound	Time (min)	Peak Area
Ethanol	1.438	160.058
n-Propanol	2.625	213.946

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619463-3	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:41:26 PM
Data file:	C:\Chem32\1\Data\07Oct26\27.D	Analyst:	Arroyo

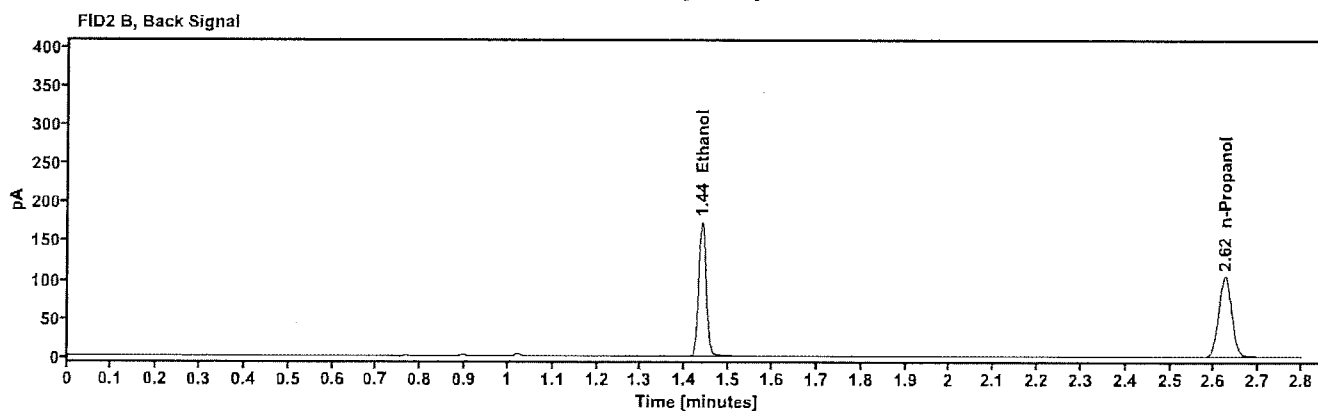
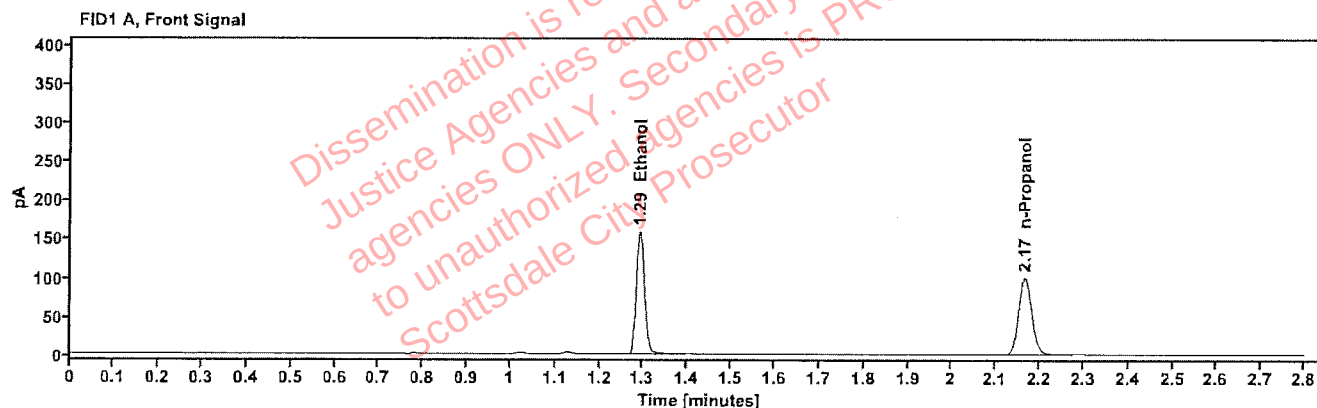


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2515	1.292	202.481
n-Propanol	----	2.165	207.899

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

Compound	Time (min)	Peak Area
Ethanol	1.438	209.944
n-Propanol	2.625	214.632

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619463-3	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:45:14 PM
Data file:	C:\Chem32\1\Data\07Oct26\28.D	Analyst:	Arroyo

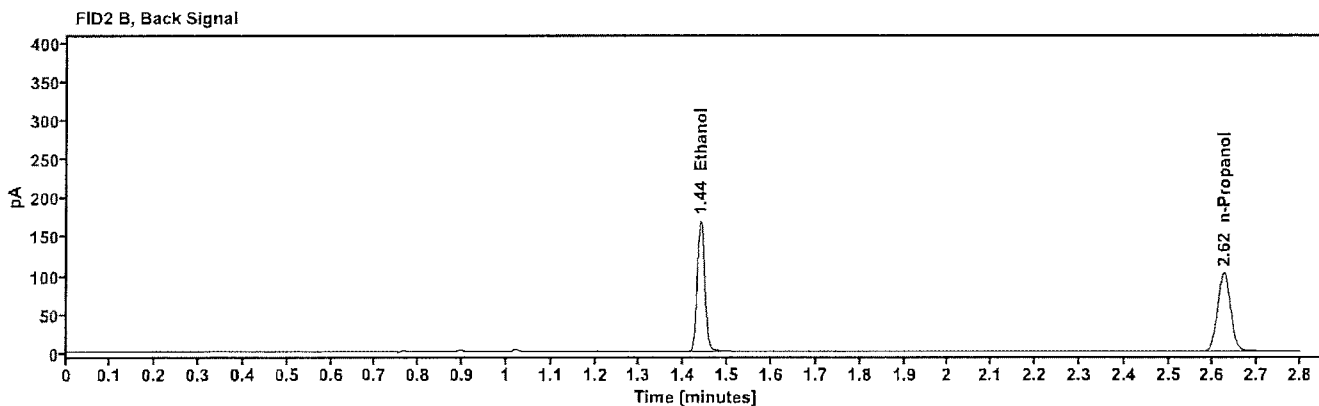
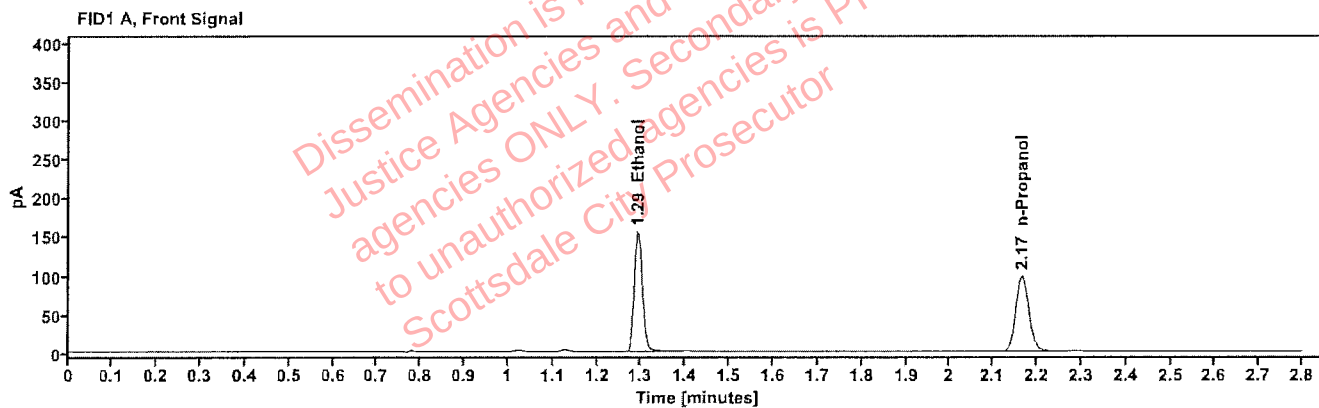


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2512	1.292	197.972
n-Propanol	-----	2.165	203.474

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

Compound	Time (min)	Peak Area
Ethanol	1.438	205.419
n-Propanol	2.625	210.196

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619016-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:49:03 PM
Data file:	C:\Chem32\1\Data\07Oct26\29.D	Analyst:	Arroyo

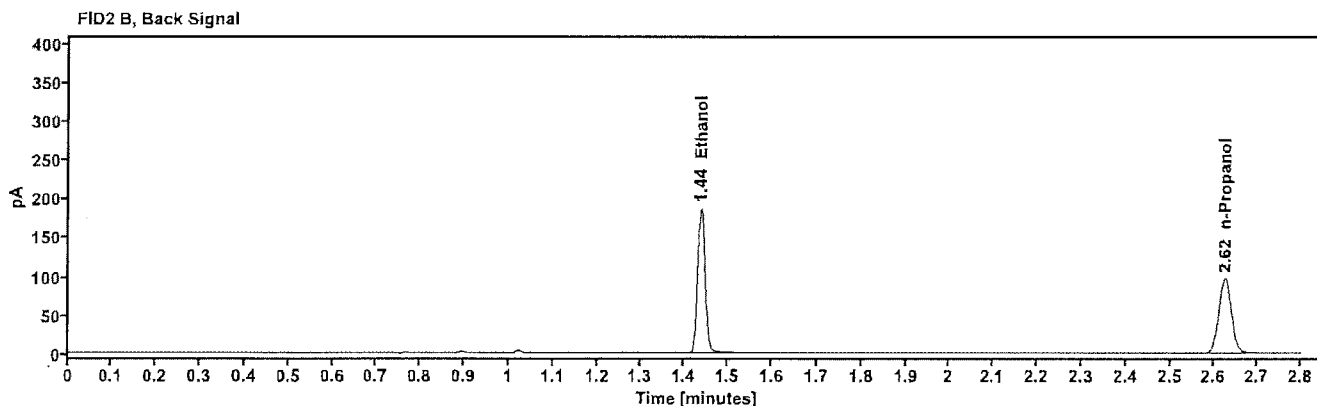
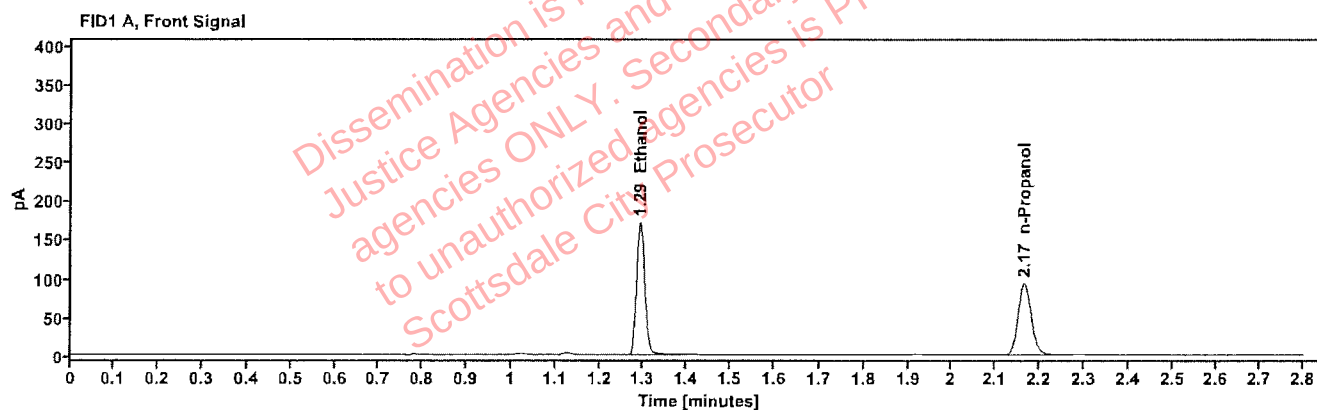


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2925	1.292	218.695
n-Propanol	-----	2.165	193.026

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

Compound	Time (min)	Peak Area
Ethanol	1.438	226.841
n-Propanol	2.624	199.509

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619016-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 1:52:51 PM
Data file:	C:\Chem32\1\Data\07Oct26\30.D	Analyst:	Arroyo

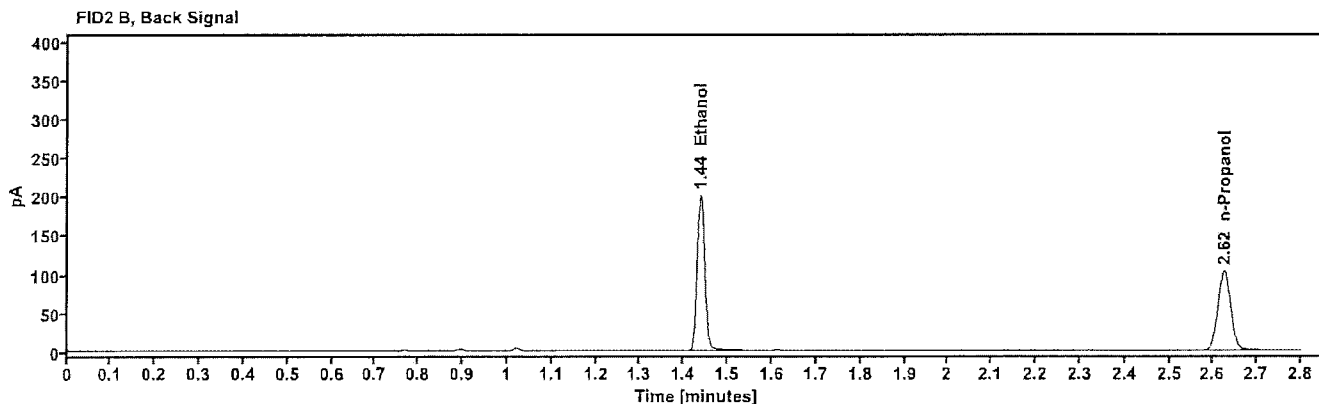
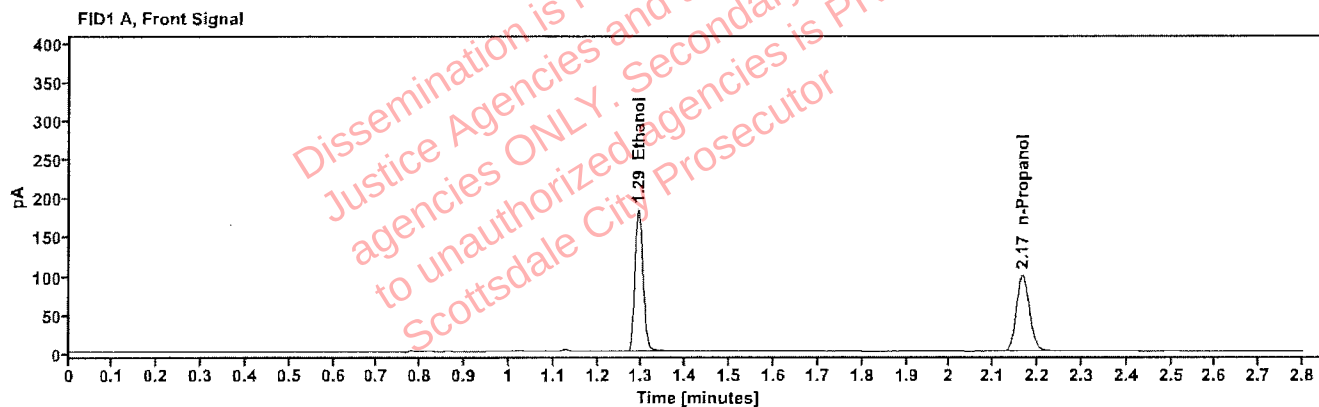


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2947	1.292	234.557
n-Propanol	-----	2.165	205.485

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

Compound	Time (min)	Peak Area
Ethanol	1.438	243.185
n-Propanol	2.625	212.603

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619539-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:01:39 PM
Data file:	C:\Chem32\1\Data\07Oct26\32.D	Analyst:	Arroyo

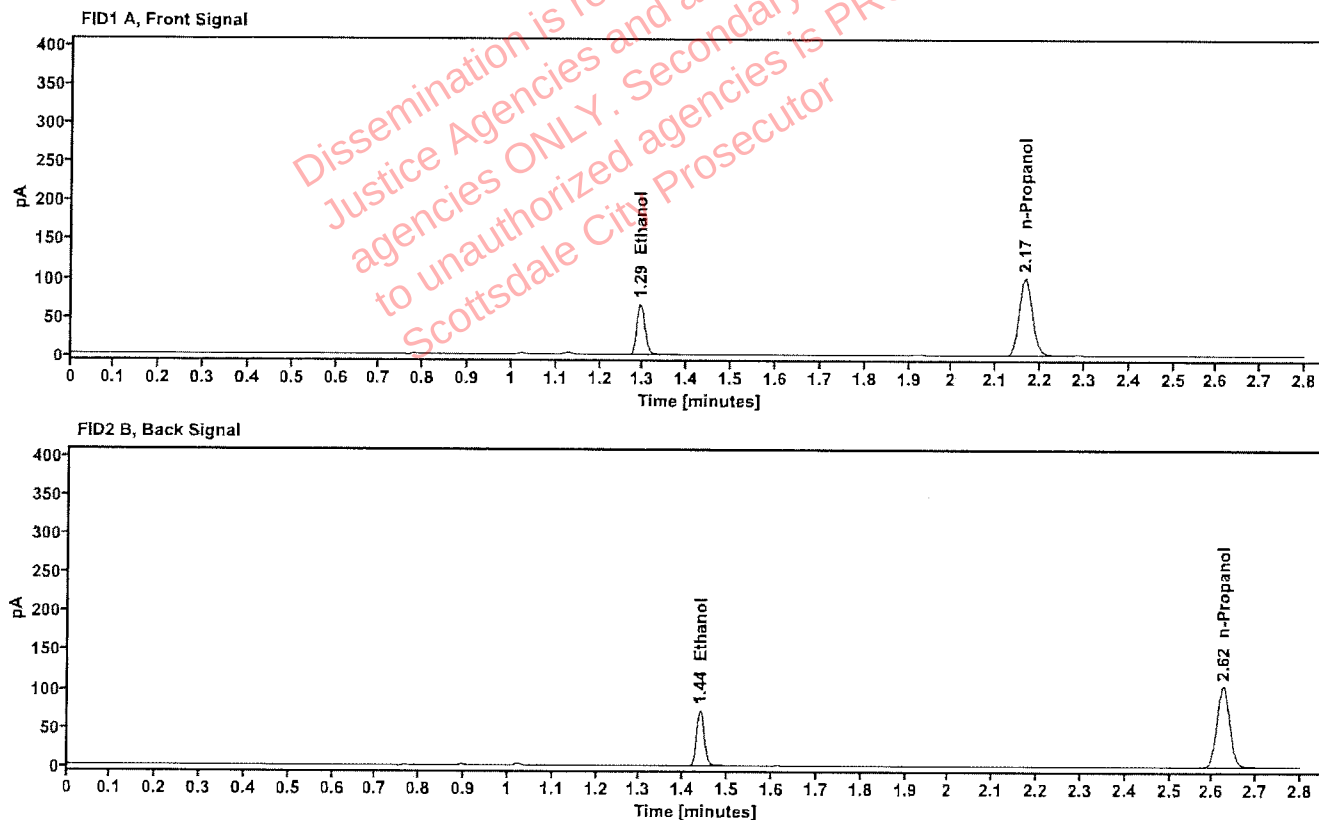


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1040	1.293	84.153
n-Propanol	-----	2.165	209.210

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

Compound	Time (min)	Peak Area
Ethanol	1.438	86.903
n-Propanol	2.624	216.630

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619539-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:05:27 PM
Data file:	C:\Chem32\1\Data\07Oct26\33.D	Analyst:	Arroyo

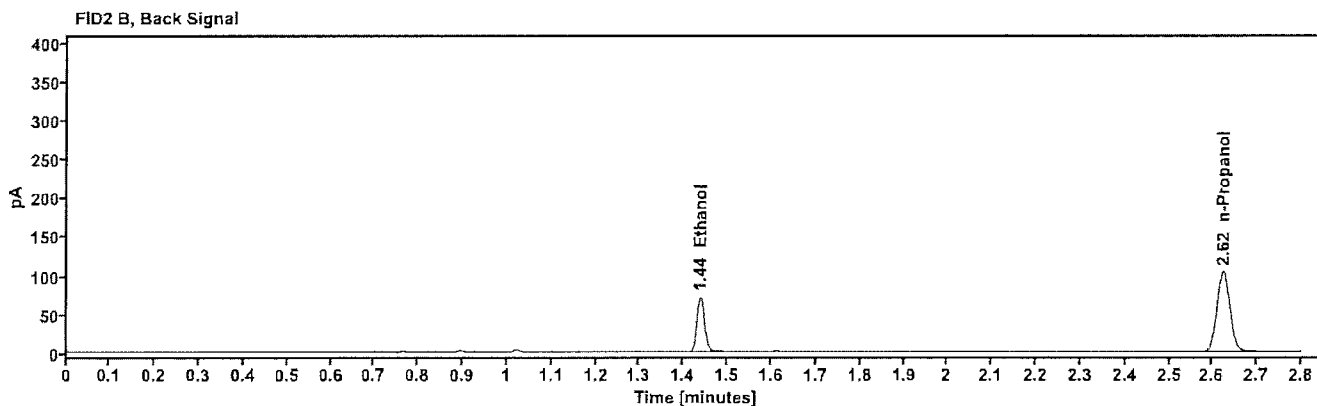
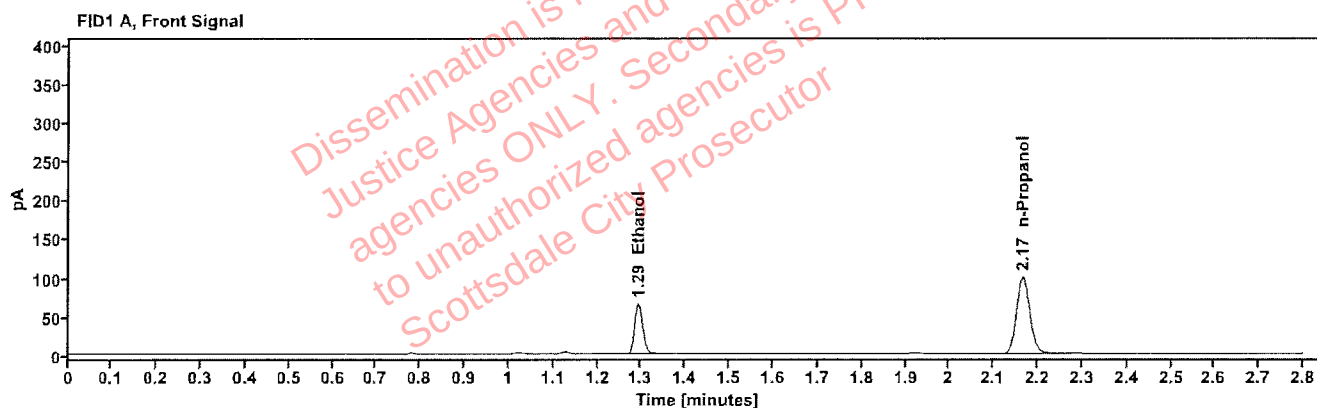


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1041	1.293	83.409
n-Propanol	-----	2.165	207.321

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

Compound	Time (min)	Peak Area
Ethanol	1.438	86.151
n-Propanol	2.624	214.649

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619545-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:09:15 PM
Data file:	C:\Chem32\1\Data\07Oct26\34.D	Analyst:	Arroyo

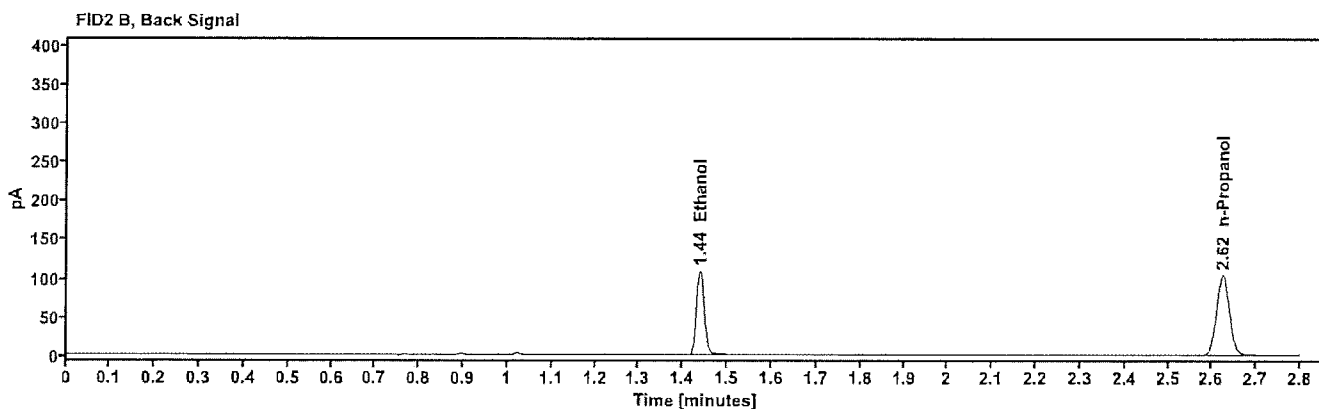
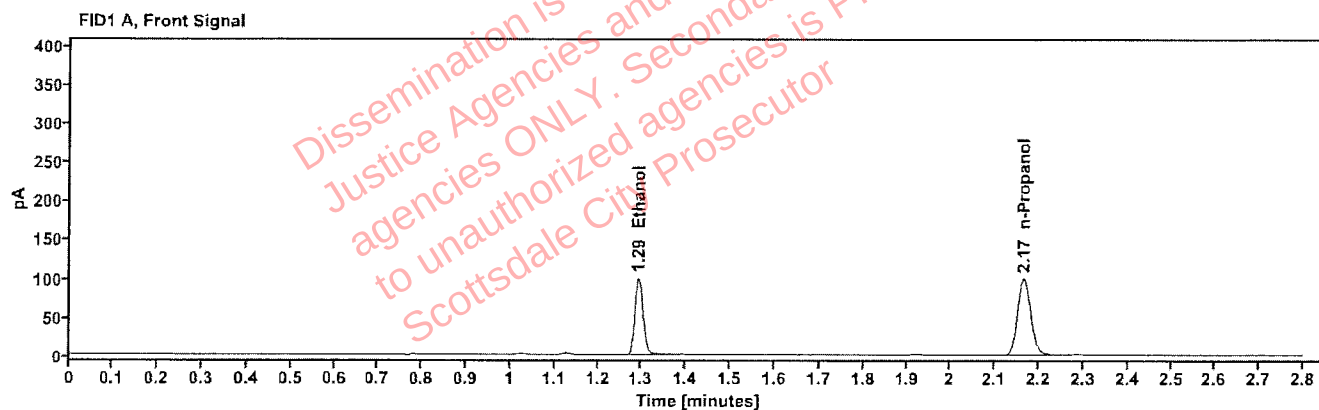


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1588	1.292	126.770
n-Propanol	-----	2.165	206.295

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

Compound	Time (min)	Peak Area
Ethanol	1.438	131.175
n-Propanol	2.624	213.517

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619545-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:13:02 PM
Data file:	C:\Chem32\1\Data\07Oct26\35.D	Analyst:	Arroyo

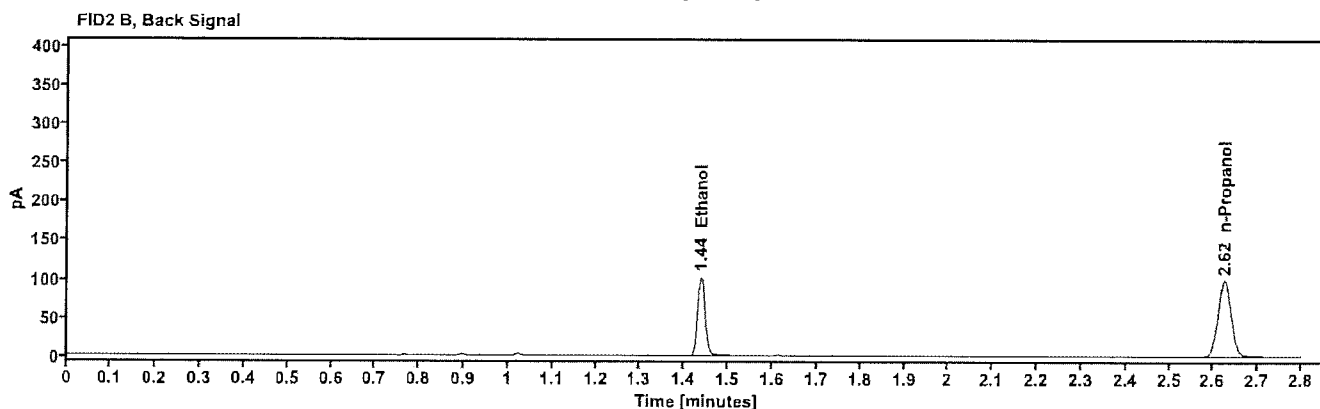
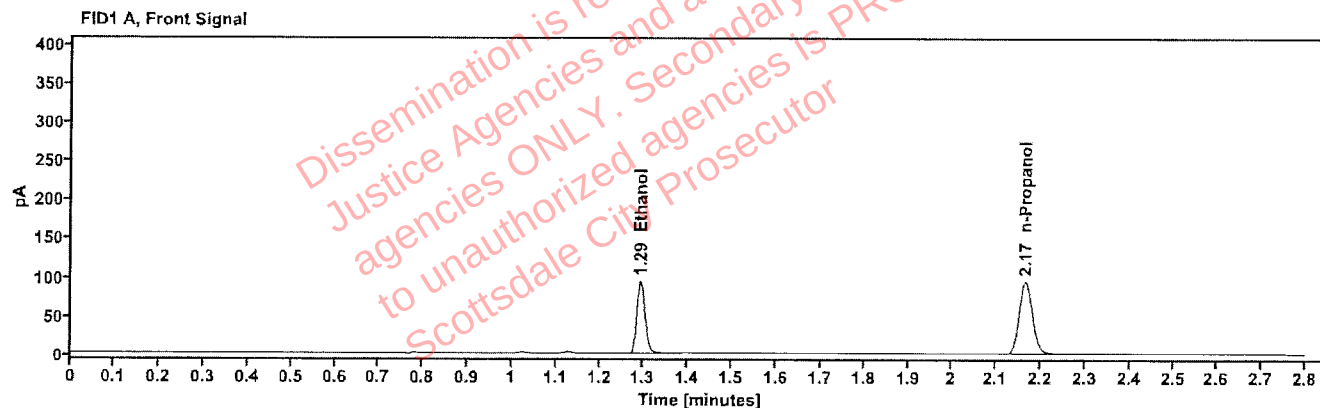


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1575	1.292	119.158
n-Propanol	-----	2.165	195.455

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

Compound	Time (min)	Peak Area
Ethanol	1.438	123.385
n-Propanol	2.624	202.388

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619550-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:16:51 PM
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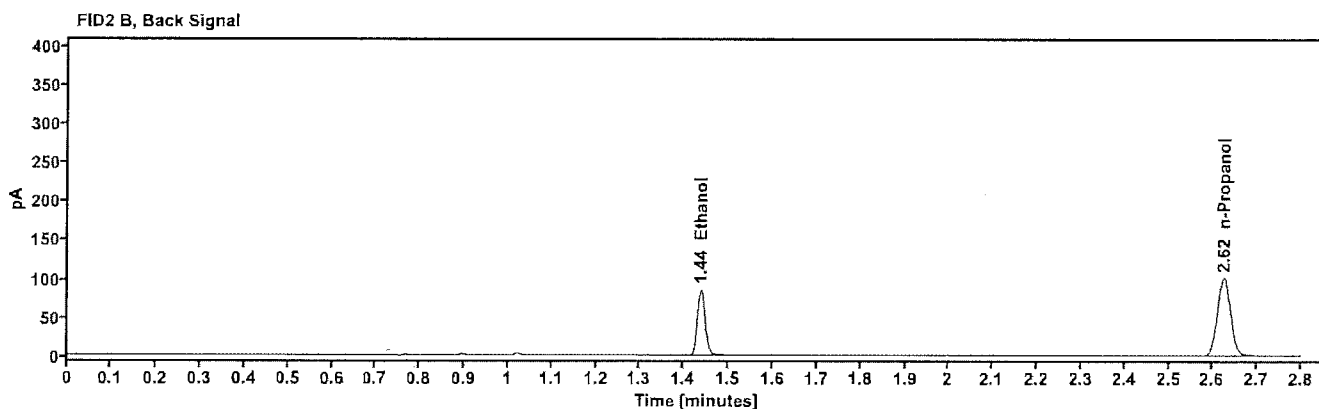
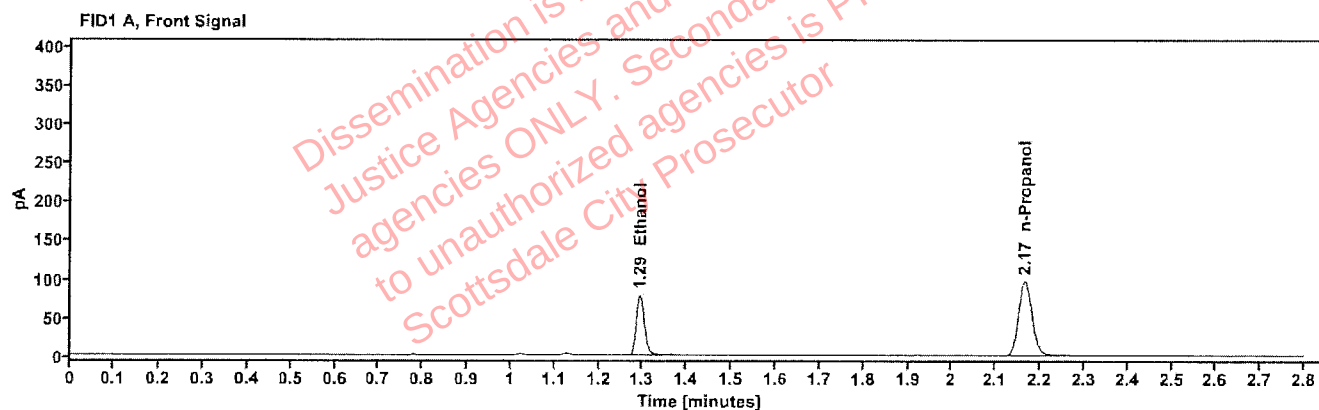


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1278	1.293	99.561
n-Propanol	-----	2.165	201.450

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

Compound	Time (min)	Peak Area
Ethanol	1.438	102.878
n-Propanol	2.625	208.563

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619550-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:21:51 PM
Data file:	C:\Chem321\Data\07Oct26\37.D	Analyst:	Arroyo

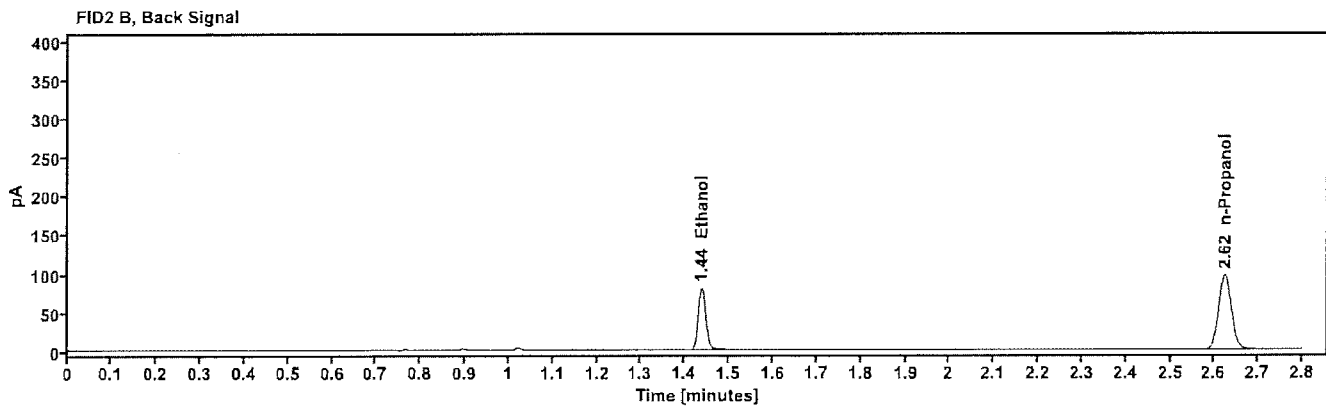
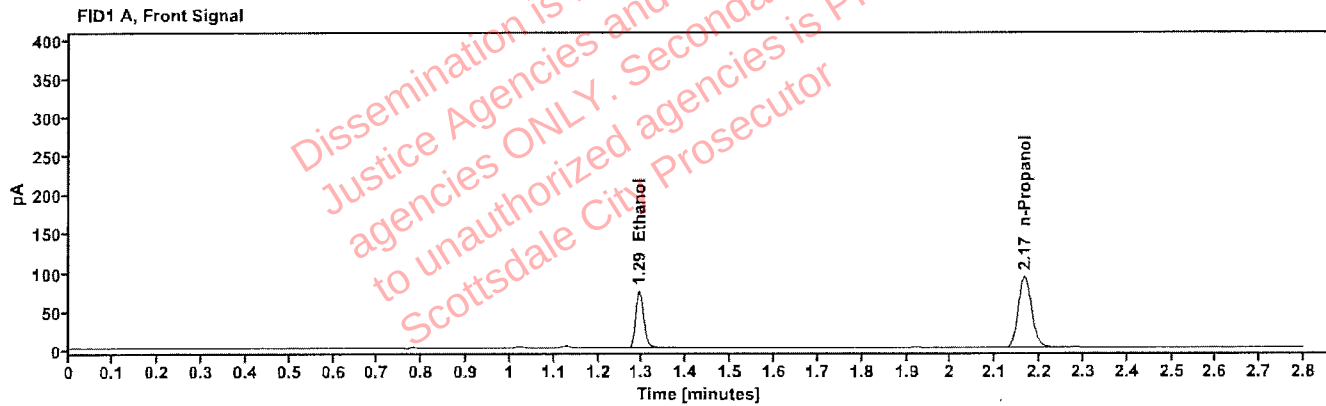


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1266	1.293	94.053
n-Propanol	-----	2.165	192.005

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

Compound	Time (min)	Peak Area
Ethanol	1.438	97.161
n-Propanol	2.624	198.826

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619528-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:25:39 PM
Data file:	C:\Chem32\1\Data\07Oct26\38.D	Analyst:	Arroyo

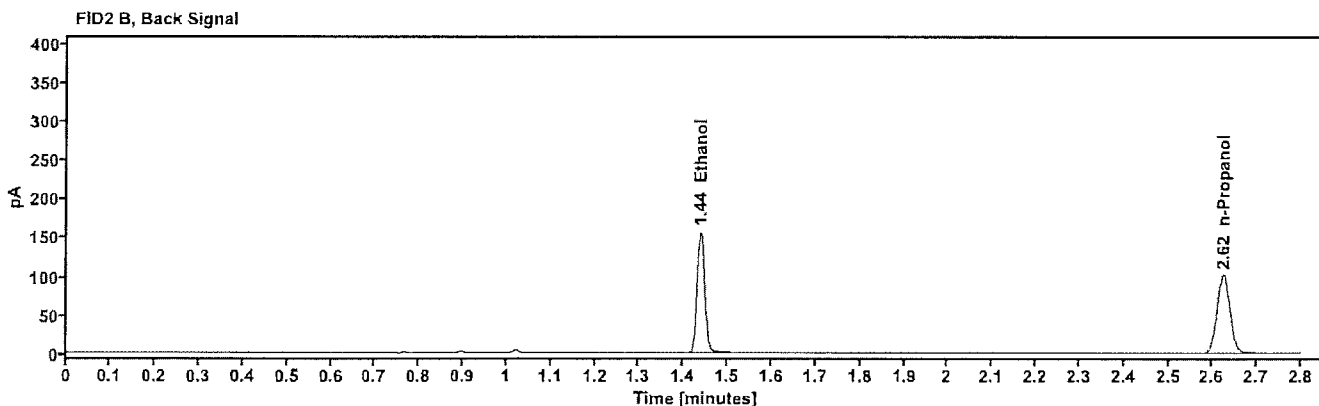
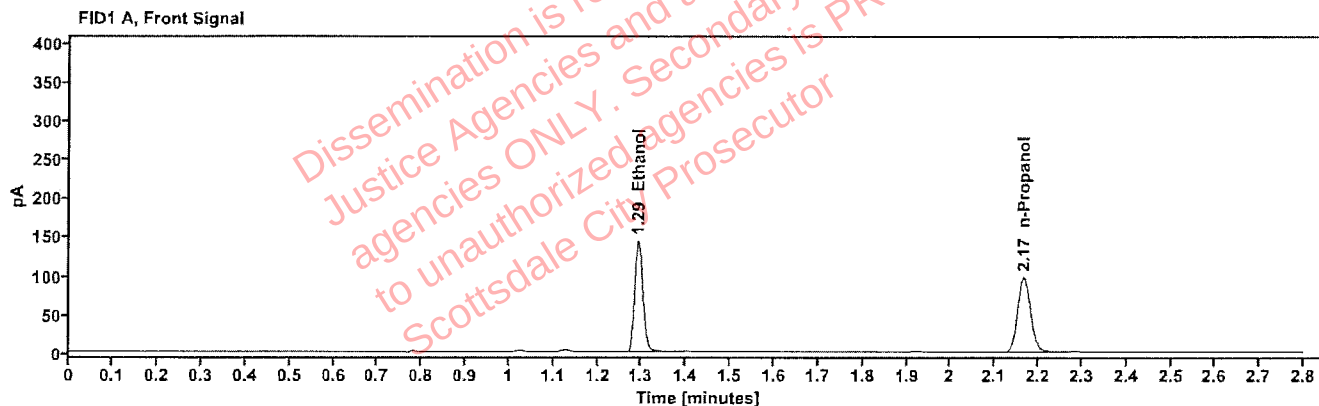


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2344	1.292	183.405
n-Propanol		2.165	202.083

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

Compound	Time (min)	Peak Area
Ethanol	1.438	190.252
n-Propanol	2.624	209.229

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619528-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:29:27 PM
Data file:	C:\Chem32\1\Data\07Oct26\39.D	Analyst:	Arroyo

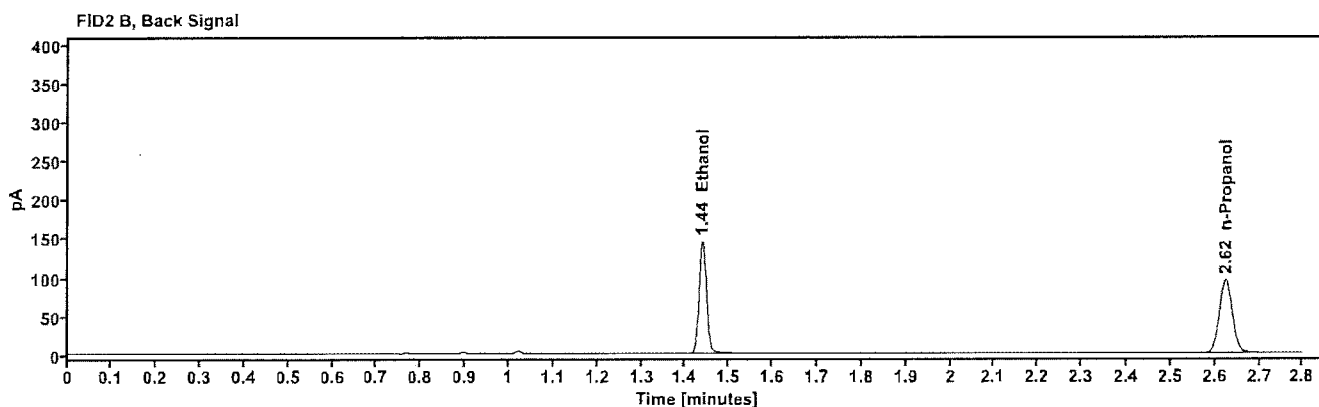
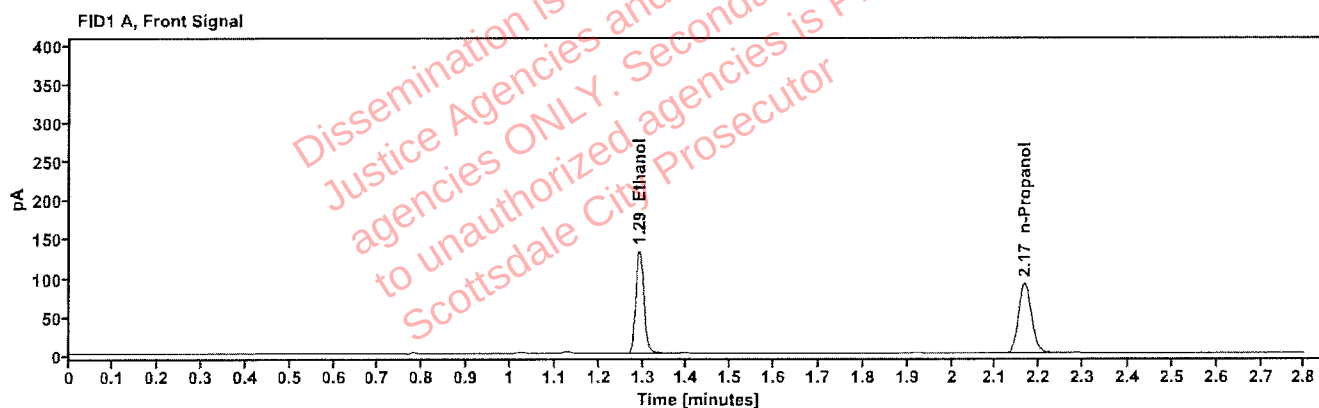


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2323	1.292	169.746
n-Propanol		2.165	188.652

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

Compound	Time (min)	Peak Area
Ethanol	1.438	175.622
n-Propanol	2.624	195.195

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619621-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:33:15 PM
Data file:	C:\Chem32\1\Data\07Oct26\40.D	Analyst:	Arroyo

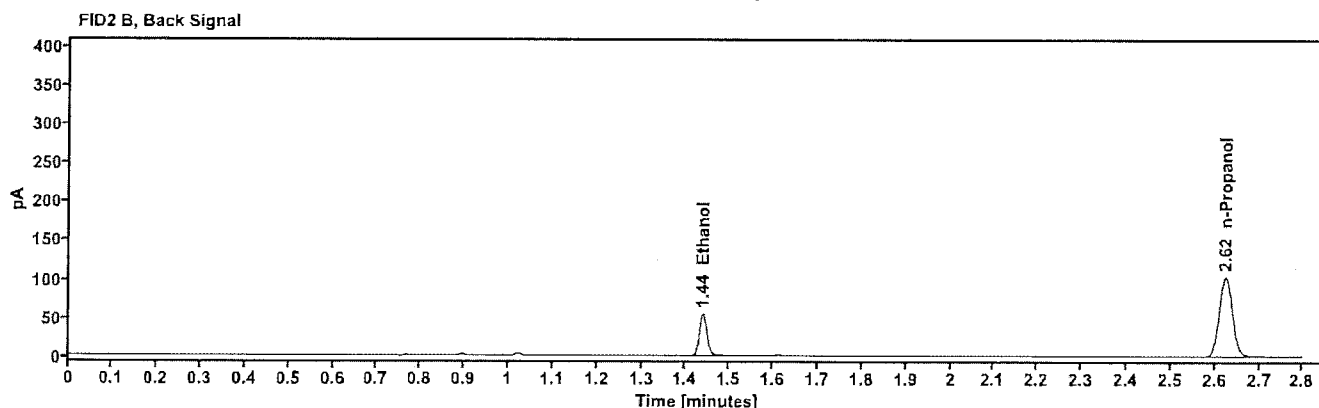
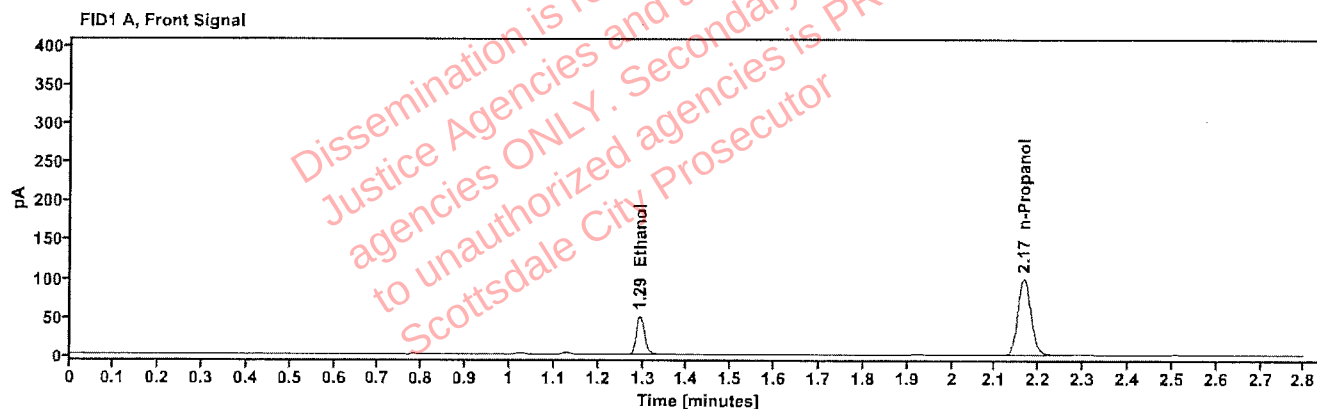


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0795	1.293	63.278
n-Propanol		2.165	206.016

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

Compound	Time (min)	Peak Area
Ethanol	1.439	65.361
n-Propanol	2.625	213.505

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619621-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:37:03 PM
Data file:	C:\Chem32\1\Data\07Oct26\41.D	Analyst:	Arroyo

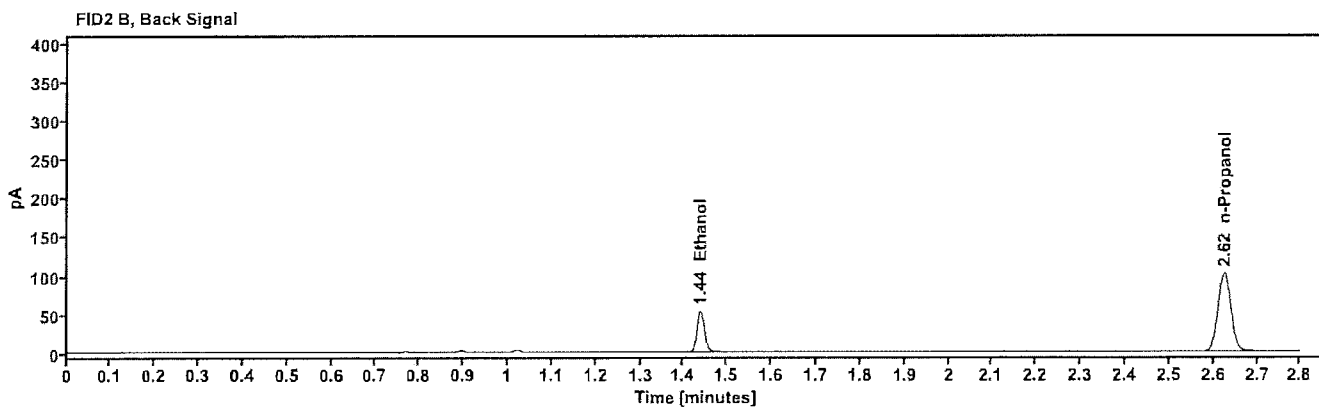
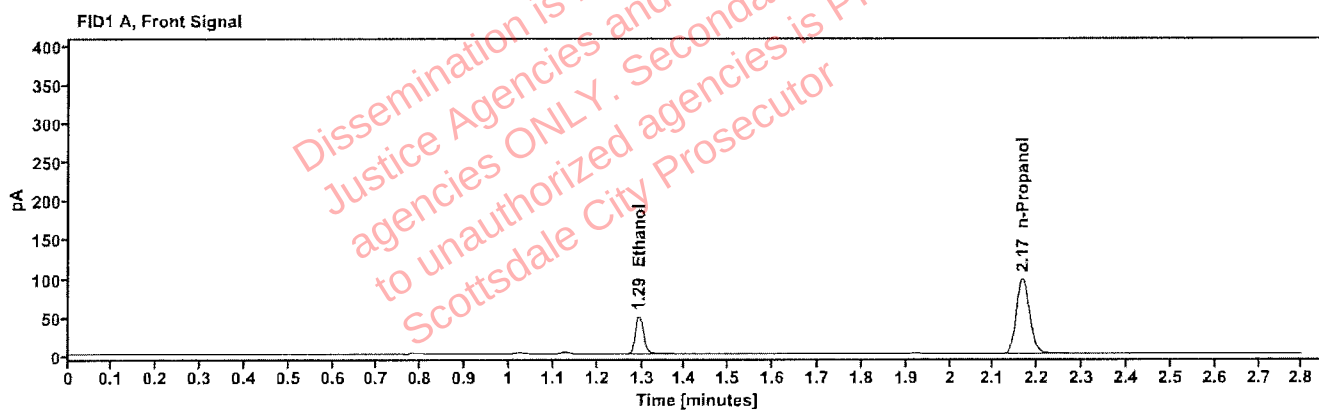


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0794	1.293	62.458
n-Propanol	-----	2.165	203.559

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

Compound	Time (min)	Peak Area
Ethanol	1.439	64.477
n-Propanol	2.624	210.931

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619542-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:45:51 PM
Data file:	C:\Chem32\1\Data\07Oct26\43.D	Analyst:	Arroyo

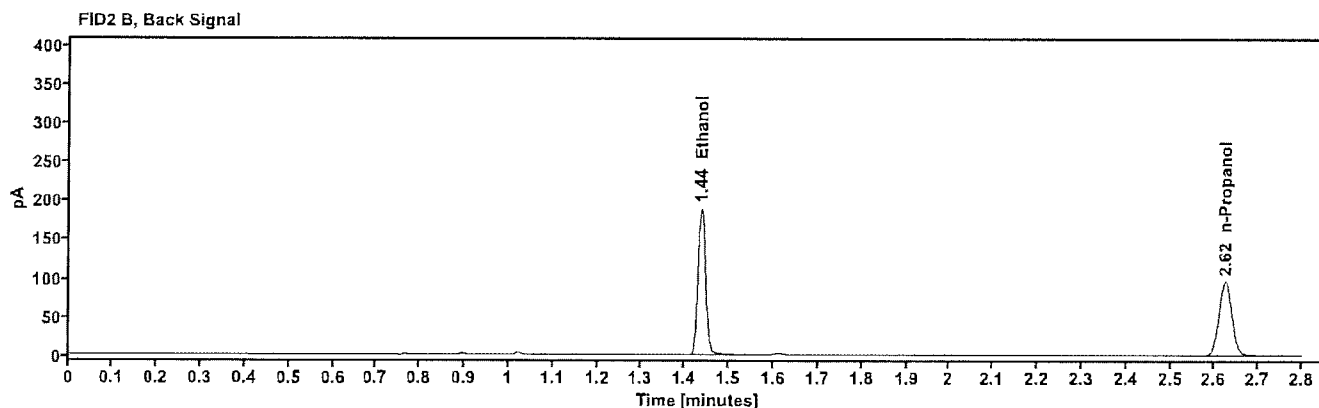
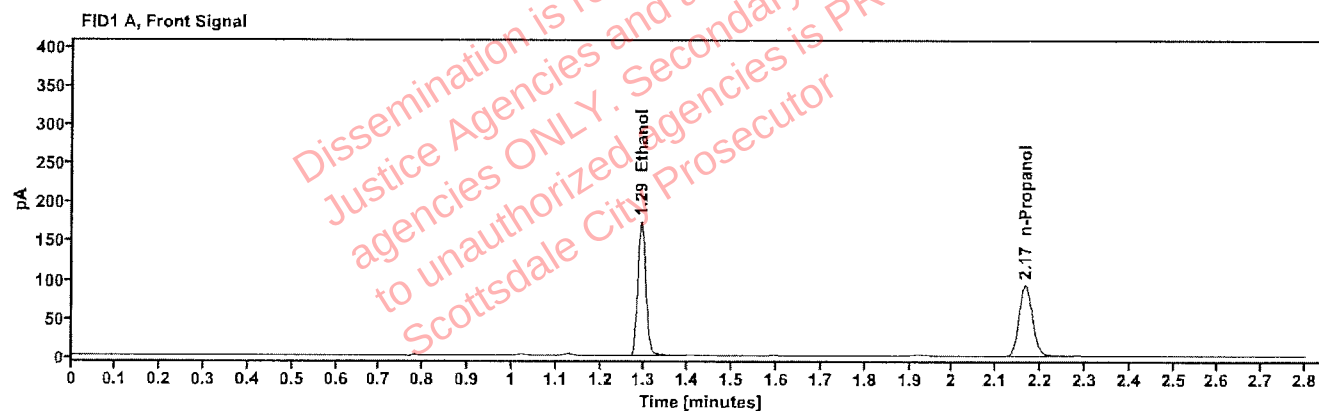


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2987	1.292	221.290
n-Propanol	-----	2.165	191.274

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

Compound	Time (min)	Peak Area
Ethanol	1.438	229.507
n-Propanol	2.624	197.322

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619542-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:49:39 PM
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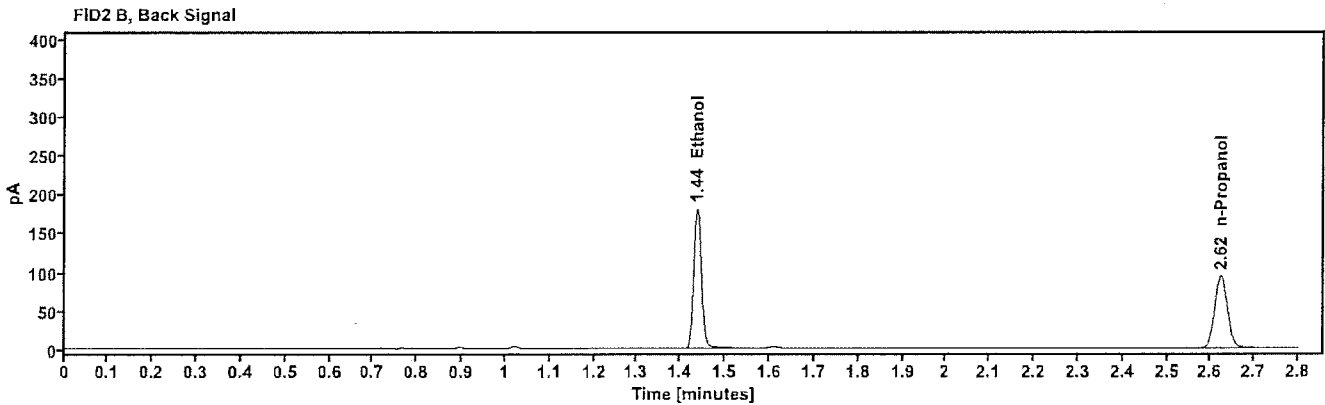
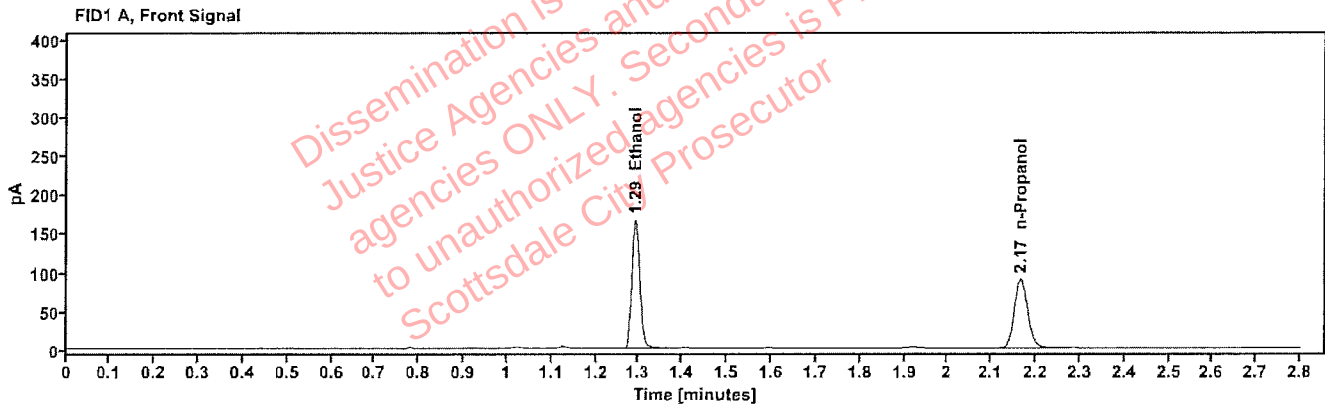


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2940	1.292	212.158
n-Propanol	-----	2.165	186.294

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

Compound	Time (min)	Peak Area
Ethanol	1.437	220.043
n-Propanol	2.624	192.079

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619594-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:53:27 PM
Data file:	C:\Chem32\1\Data\07Oct26\45.D	Analyst:	Arroyo

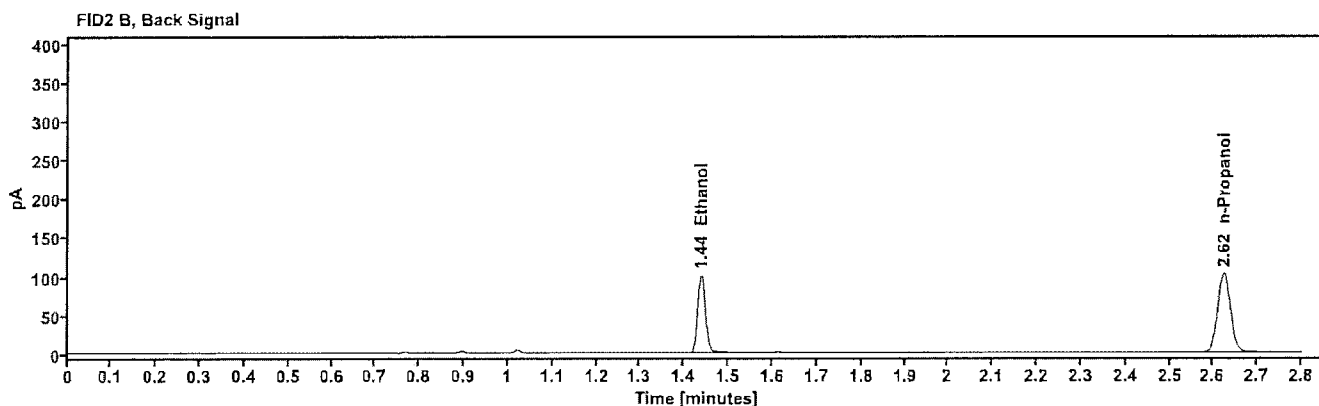
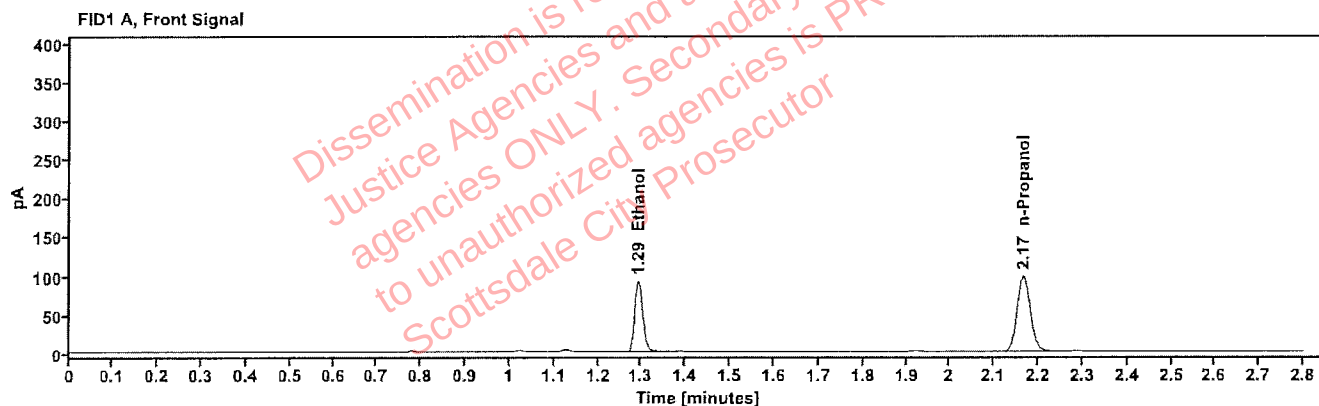


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1489	1.293	117.628
n-Propanol	-----	2.165	204.113

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

Compound	Time (min)	Peak Area
Ethanol	1.438	121.694
n-Propanol	2.624	211.163

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619594-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 2:57:15 PM
Data file:	C:\Chem32\1\Data\07Oct26\46.D	Analyst:	Arroyo

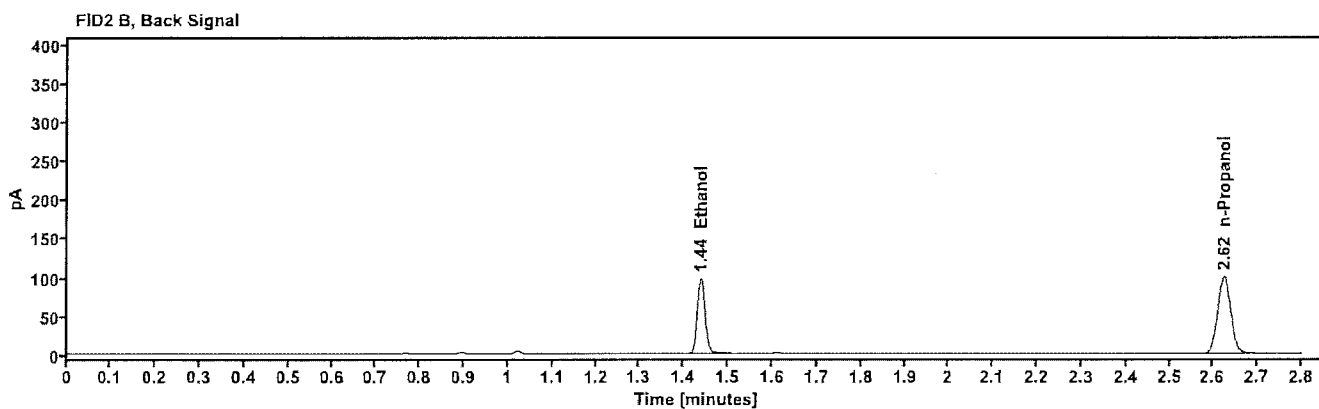
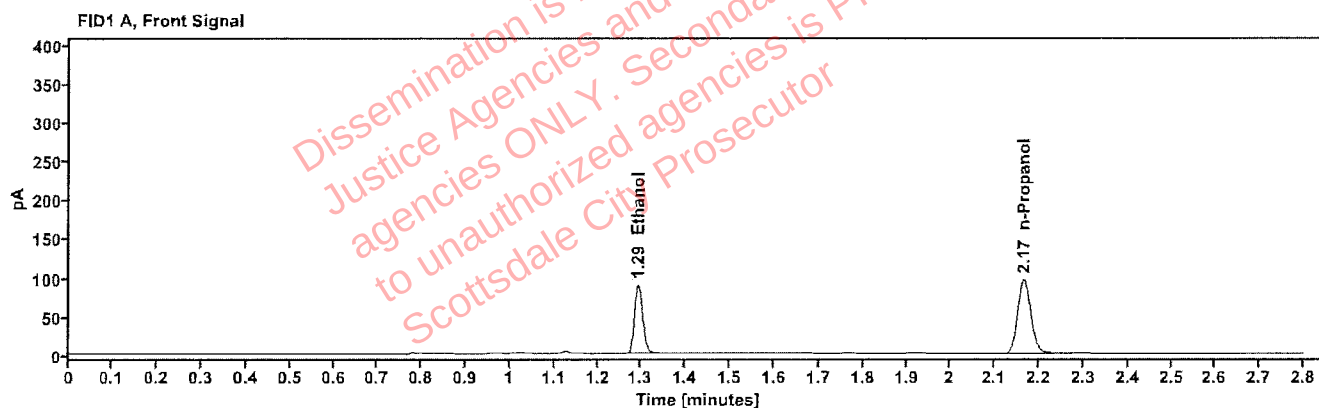


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1481	1.293	114.526
n-Propanol	----	2.165	199.900

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

Compound	Time (min)	Peak Area
Ethanol	1.438	118.497
n-Propanol	2.624	206.837

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619632-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:01:02 PM
Data file:	C:\Chem32\1\Data\07Oct26\47.D	Analyst:	Arroyo

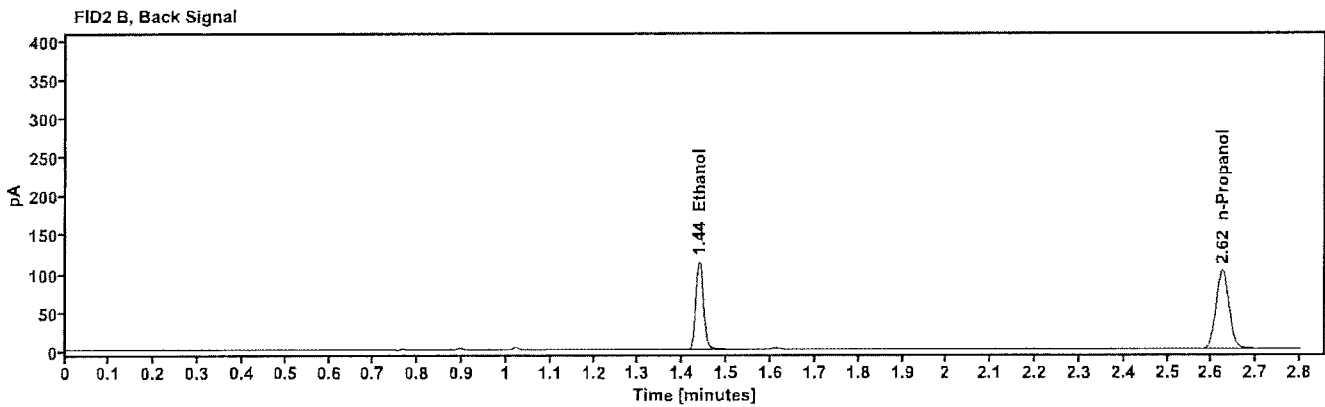
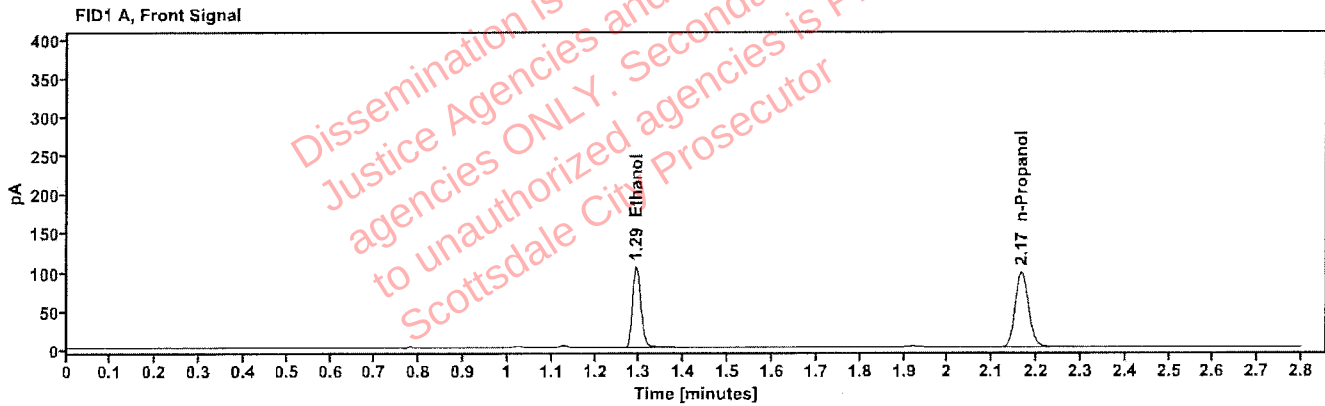


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1701	1.292	133.946
n-Propanol	-----	2.165	203.427

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

Compound	Time (min)	Peak Area
Ethanol	1.438	138.597
n-Propanol	2.624	210.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619632-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:04:51 PM
Data file:	C:\Chem32\1\Data\07Oct26\48.D	Analyst:	Arroyo

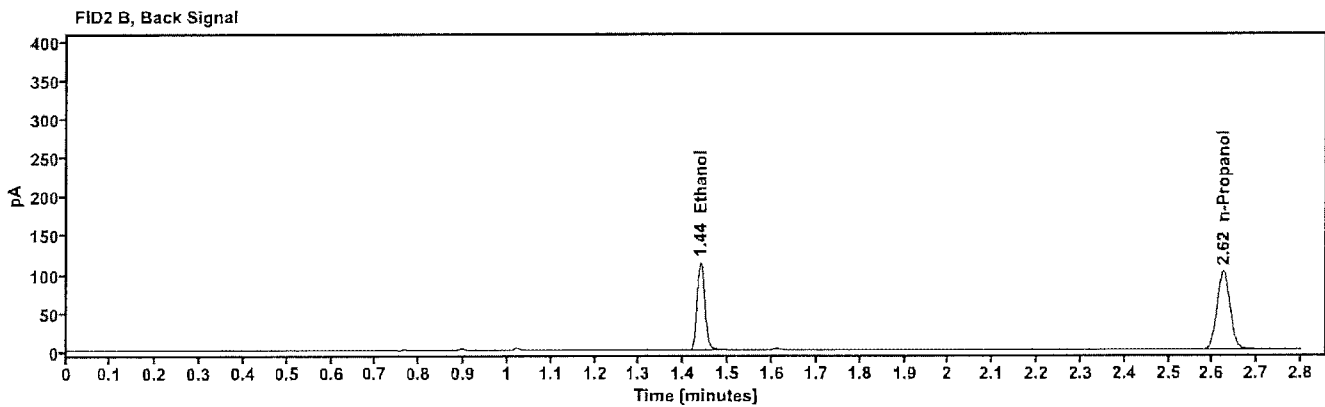
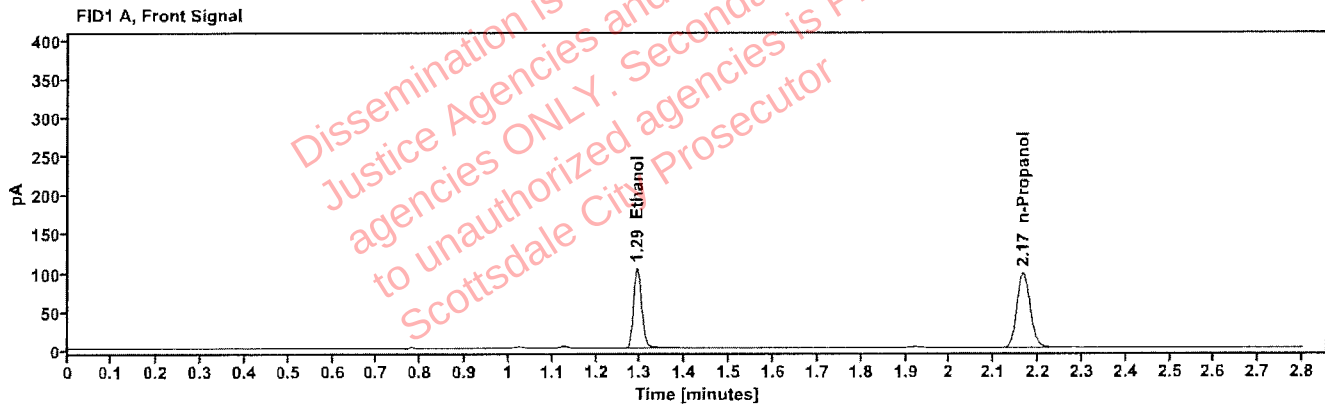


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1693	1.292	132.278
n-Propanol	-----	2.165	201.839

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

Compound	Time (min)	Peak Area
Ethanol	1.438	136.905
n-Propanol	2.624	208.866

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619717-3	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:09:50 PM
Data file:	C:\Chem32\11\Data\07Oct26\49.D	Analyst:	Arroyo

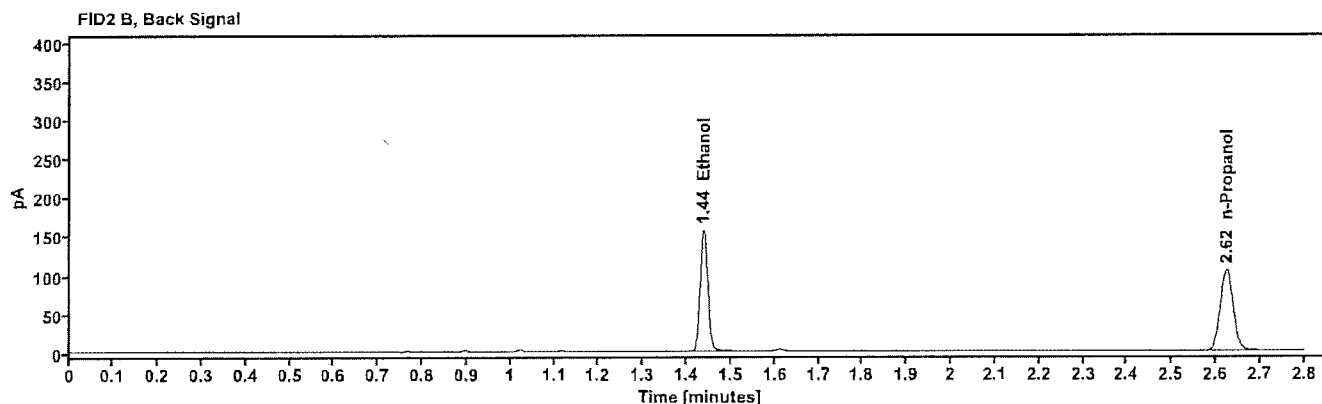
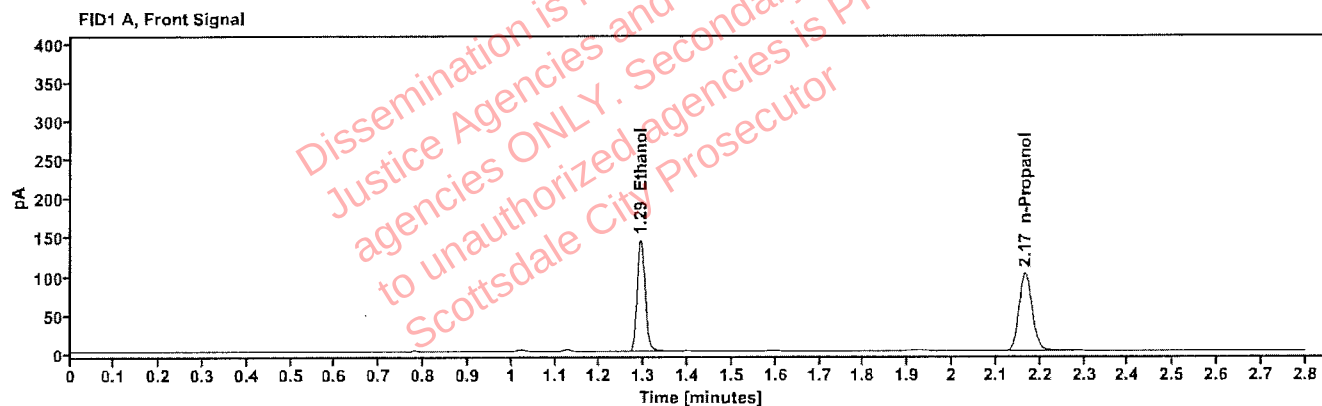


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2265	1.292	183.733
n-Propanol	-----	2.165	209.506

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

Compound	Time (min)	Peak Area
Ethanol	1.438	189.964
n-Propanol	2.624	216.507

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619717-3	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:13:39 PM
Data file:	C:\Chem32\1\Data\07Oct26\50.D	Analyst:	Arroyo

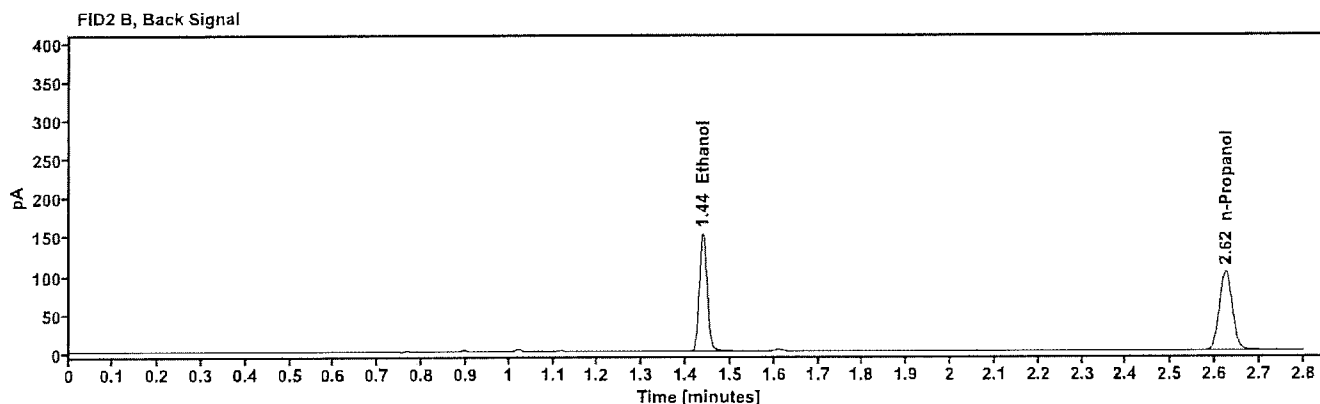
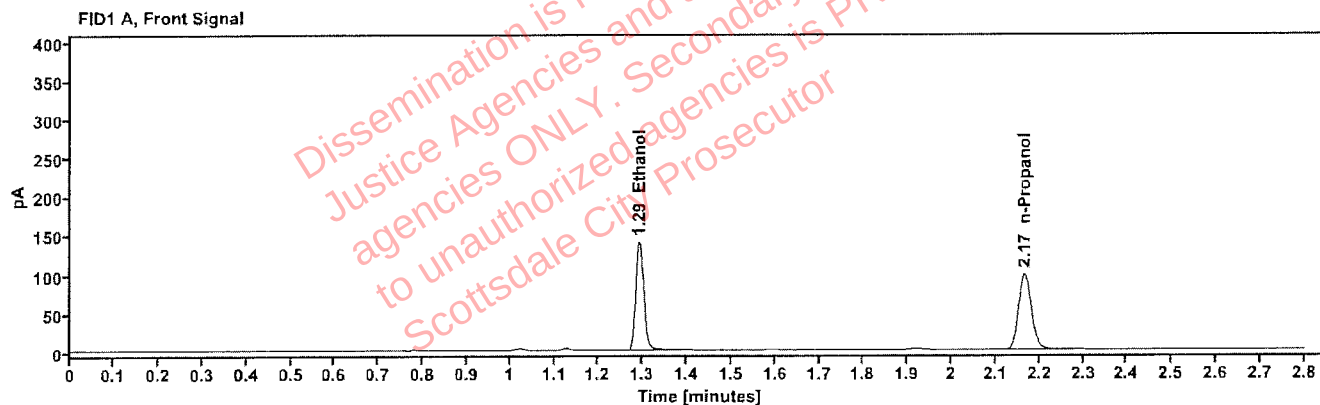


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2258	1.292	178.927
n-Propanol	—	2.165	204.632

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

Compound	Time (min)	Peak Area
Ethanol	1.438	185.684
n-Propanol	2.624	211.141

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619901-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:17:27 PM
Data file:	C:\Chem32\1\Data\07Oct26\51.D	Analyst:	Arroyo

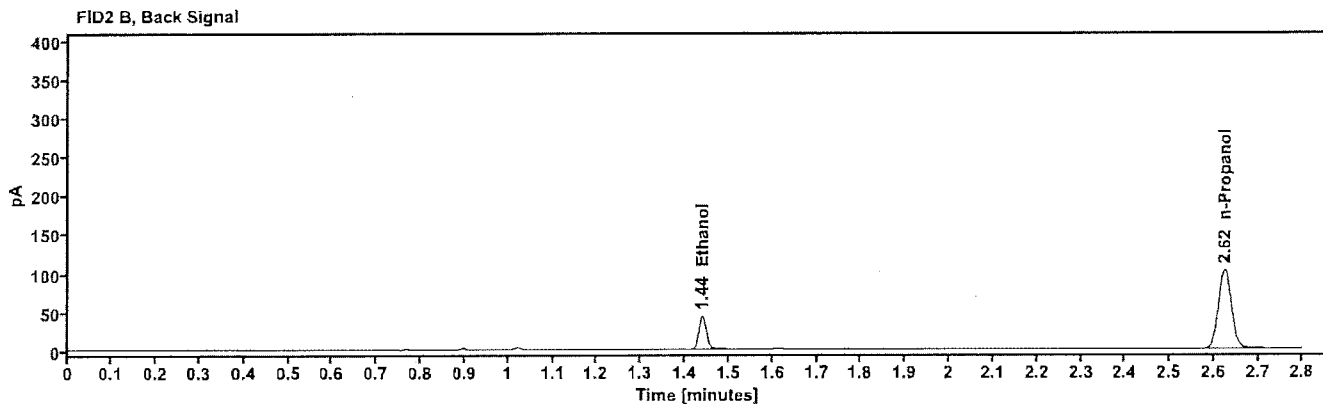
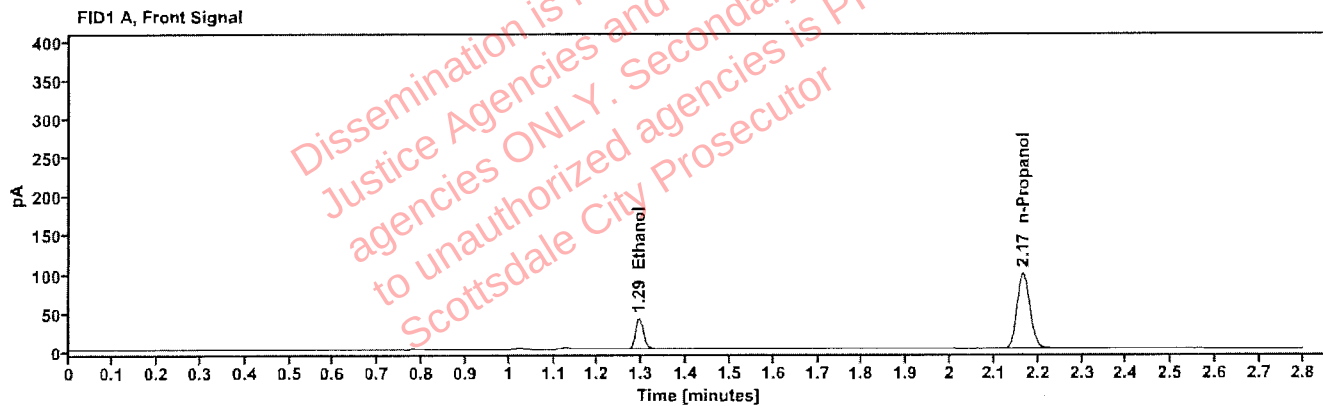


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0640	1.294	50.406
n-Propanol	---	2.165	204.100

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

Compound	Time (min)	Peak Area
Ethanol	1.439	52.144
n-Propanol	2.624	211.422

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2619901-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	07Oct26
Instrument:	US2320A024 US23180007	Injection date:	10/7/2026 3:21:15 PM
Data file:	C:\Chem32\1\Data\07Oct26\52.D	Analyst:	Arroyo

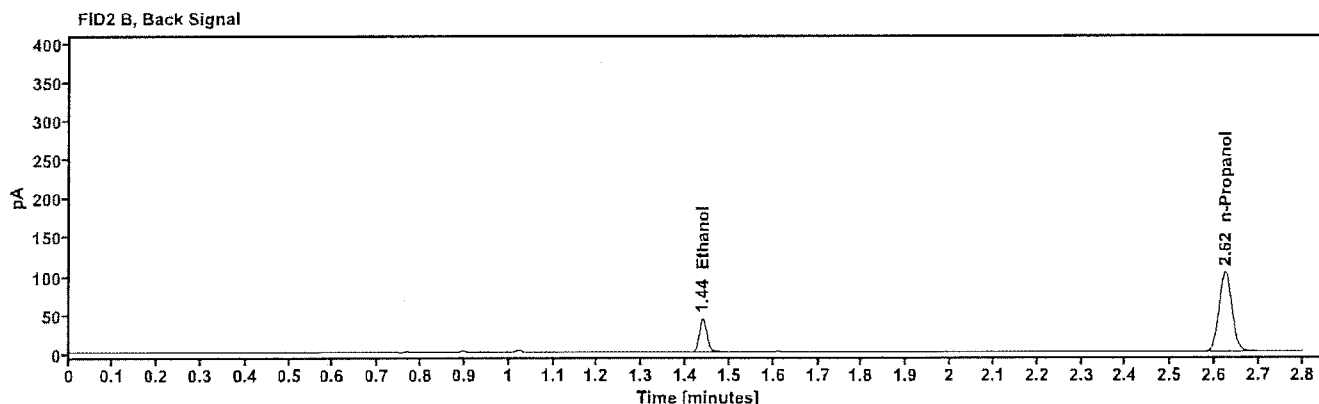
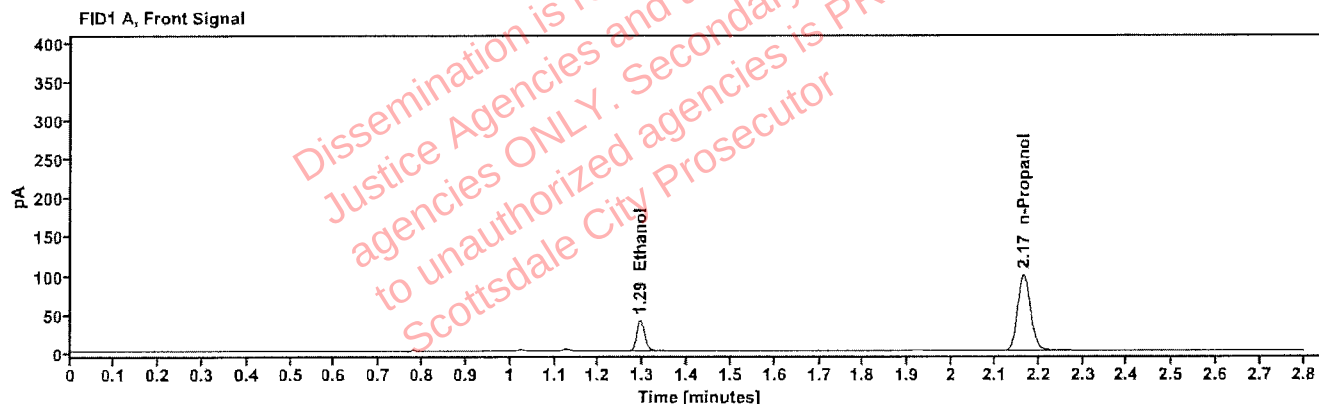


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0638	1.294	50.603
n-Propanol	-----	2.165	205.390

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

Compound	Time (min)	Peak Area
Ethanol	1.439	52.389
n-Propanol	2.624	212.835