

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

ANALYSIS DATE 07/28/26

SEQUENCE NAME 28Jul26

EQUIPMENT

Pipettor ☐ Hamilton ML600GA23163 ☒ Hamilton ML600EA20851
Gas Chromatograph ☐ Agilent US14173023 ☒ Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r²)
Vial 2 0.10 calibrator Lot FN04042408 0.99995
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	0.411 g/dL	Lipomed C1475825
8	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.200 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.203 g/dL	ACQ 4190425129/3
60	Aqueous control	0.400 g/dL	0.410 g/dL	Lipomed C1475825
61	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
62	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4190425129/3
63	Blank	Not detected	Not detected	SPD lab 060326AQ

SUBJECT SAMPLES

Subjects in the sequence 23 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒
Run invalid ☐

Allypandya J. Arroyo
Analyst

Run valid ☒
Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

SEQUENCE NAME: 28Jul26

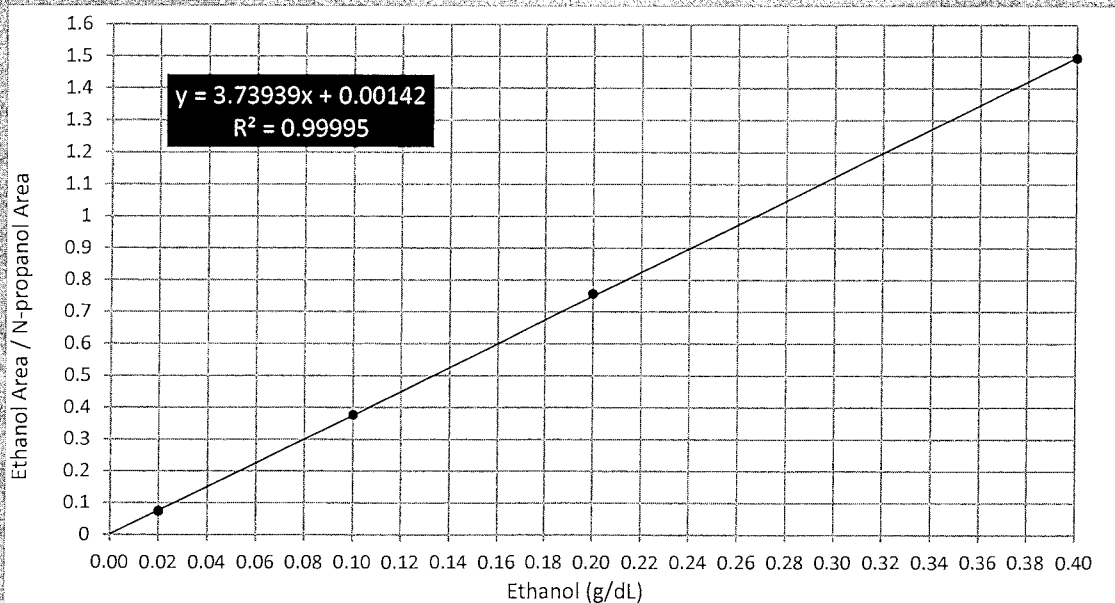
ANALYST: Arroyo

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	0.411	0.400	2.75	0.011
0.040 529862	8	0.039	0.040	2.50	-0.001
0.203 4190425129/3	9	0.200	0.203	1.48	-0.003
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.203 4190425129/3	31	0.202	0.203	0.49	-0.103
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.203 4190425129/3	53	0.203	0.203	0.00	0.000
0.400 C1475825	60	0.410	0.400	2.50	0.010
0.040 529862	61	0.039	0.040	2.50	-0.001
0.203 4190425129/3	62	0.202	0.203	0.49	-0.001
blank 060326AQ	63	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	15.678	215.322	0.073
0.100	78.205	208.166	0.376
0.200	153.805	203.643	0.755
0.400	287.736	192.558	1.494

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03062417
Description: 0.020 Calibrator
Method: ethanol quant.M
Instrument: US2320A024 US23180007
Data file: C:\Chem32\1\Data\28Jul26\1.D

Vial: 1
Sequence: 28Jul26
Injection date: 7/28/2026 2:44:43 PM
Analyst: Arroyo

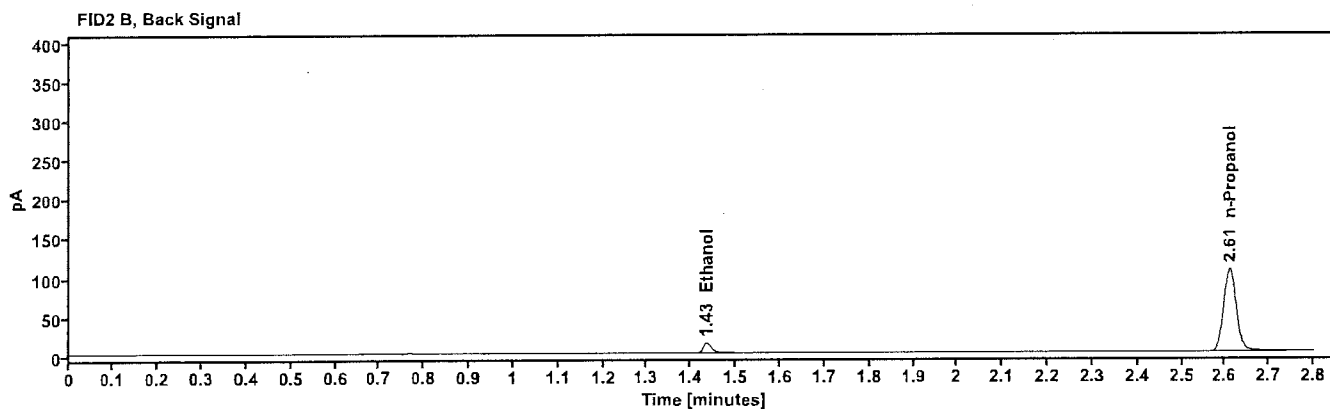
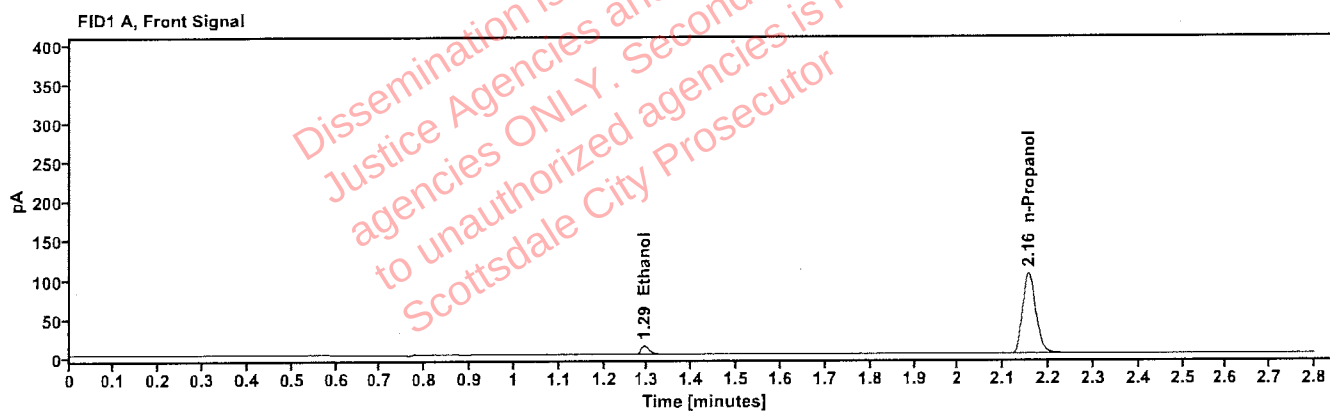


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.292	15.678
n-Propanol	2.155	215.322

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

Compound	Time (min)	Peak Area
Ethanol	1.435	16.311
n-Propanol	2.610	220.719

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	28Jul26
Method:	ethanol quant.M	Injection date:	7/28/2026 2:48:30 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>ayr</i>
Data file:	C:\Chem32\1\Data\28Jul26\2.D		

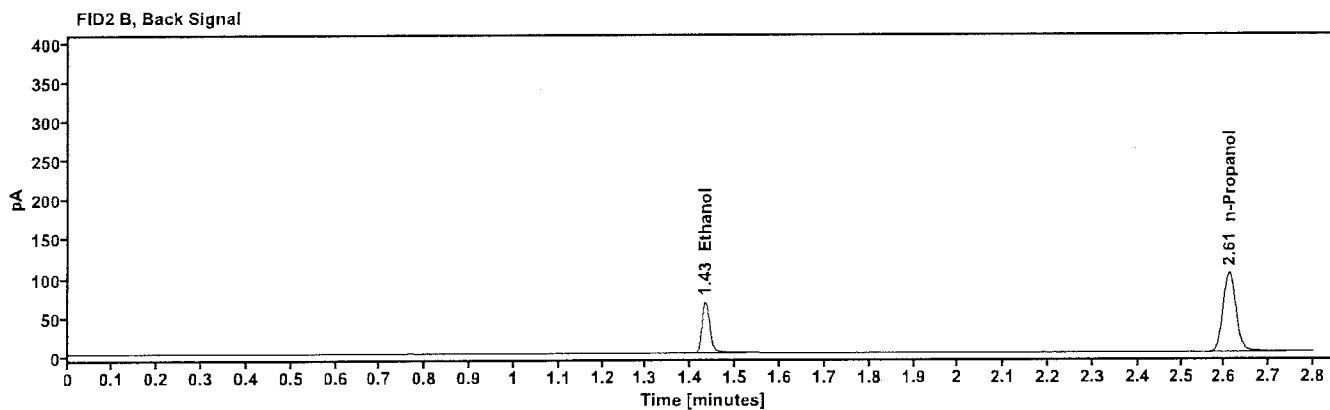
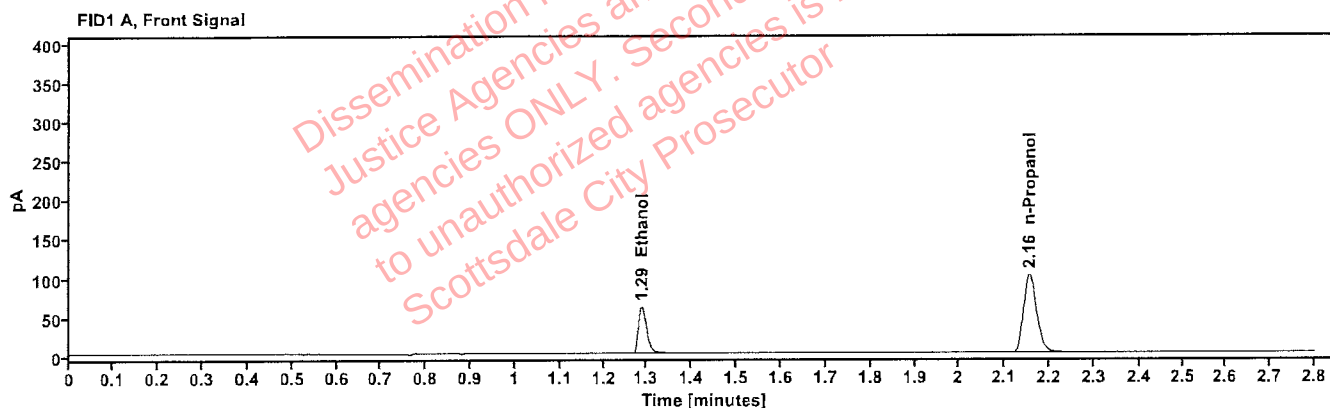


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.288	78.205
n-Propanol	2.155	208.166

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

Compound	Time (min)	Peak Area
Ethanol	1.432	80.741
n-Propanol	2.610	212.769

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	28Jul26
Method:	ethanol quant.M	Injection date:	7/28/2026 2:52:18 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aga</i>
Data file:	C:\Chem32\1\Data\28Jul26\3.D		

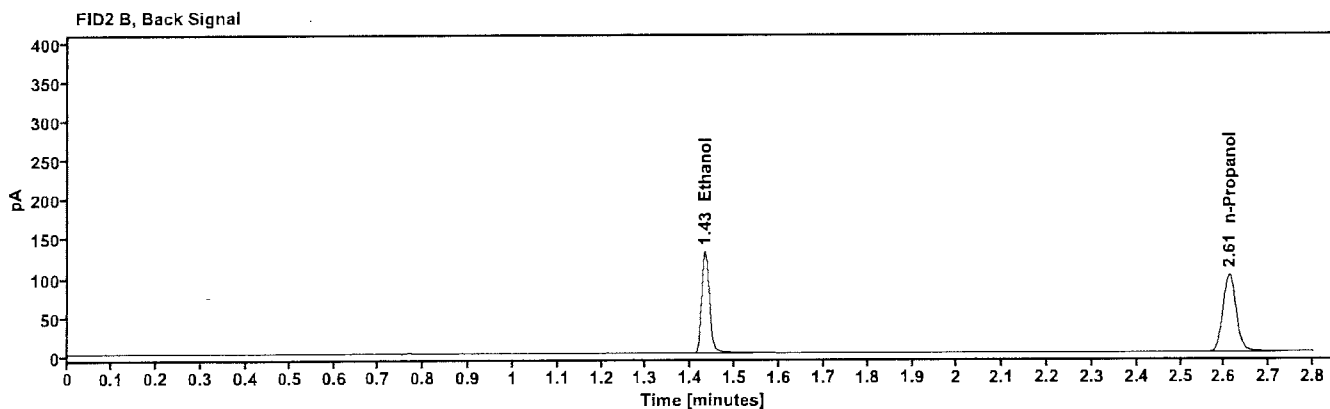
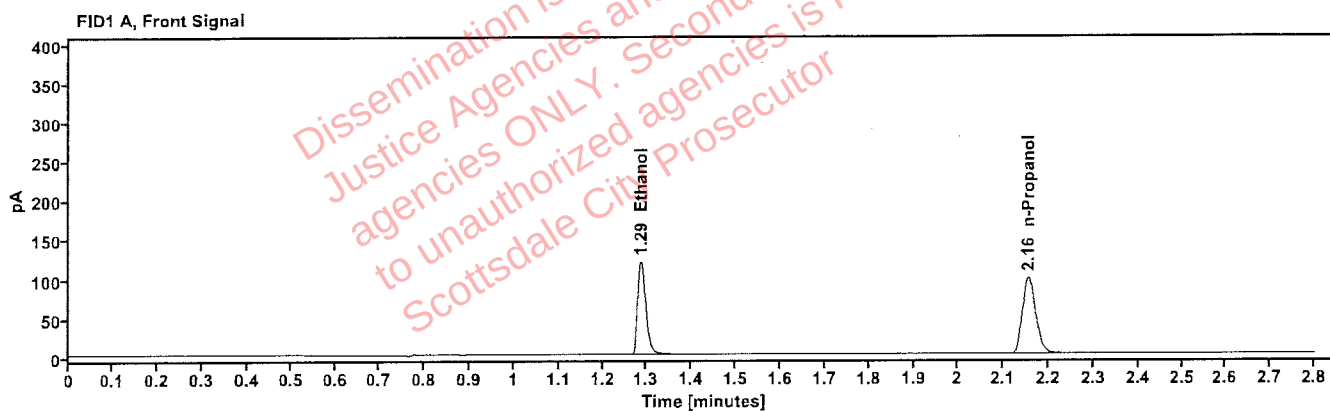


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.287	153.805
n-Propanol	2.155	203.643

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

Compound	Time (min)	Peak Area
Ethanol	1.432	158.940
n-Propanol	2.610	208.163

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	28Jul26
Method:	ethanol quant.M	Injection date:	7/28/2026 2:56:07 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\28Jul26\4.D		

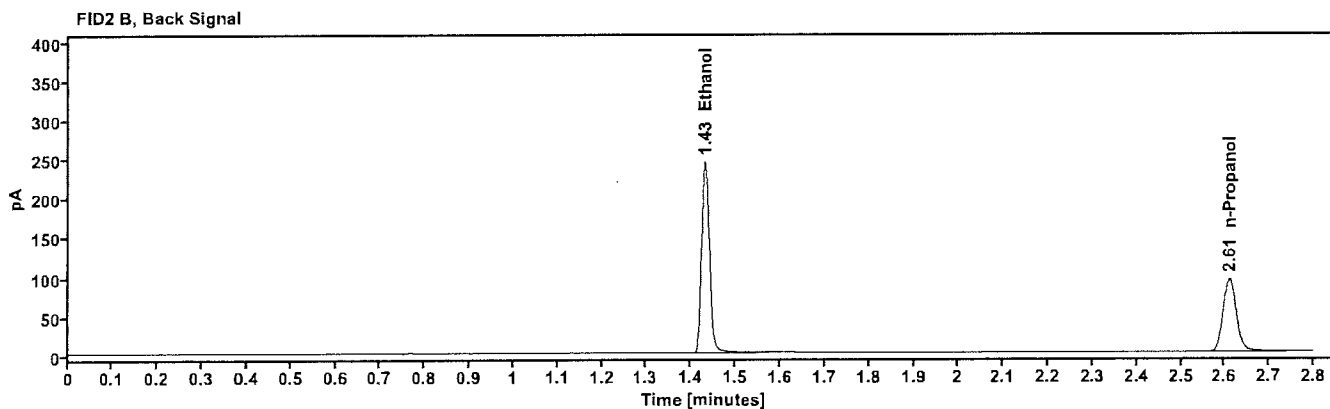
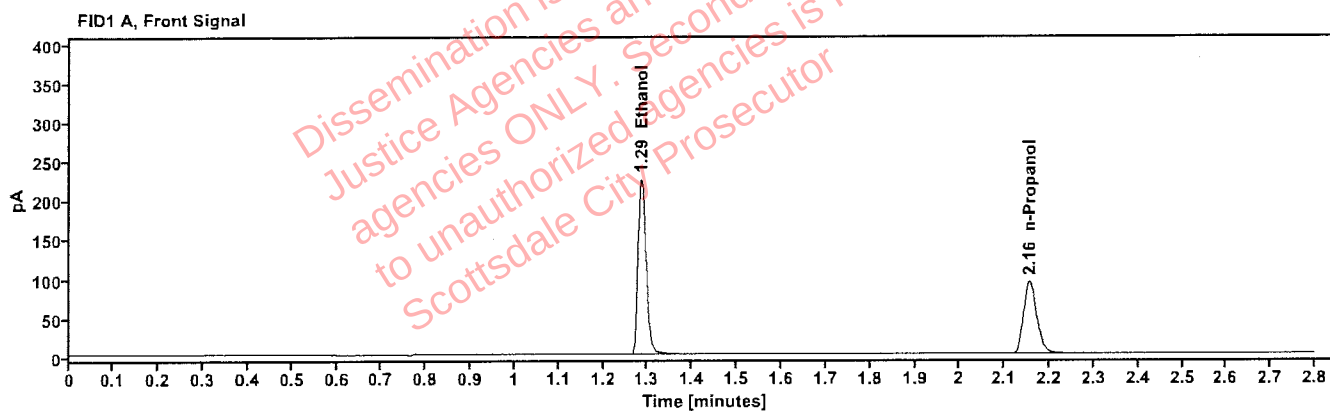


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	287.736
n-Propanol	2.155	192.558

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

Compound	Time (min)	Peak Area
Ethanol	1.431	296.918
n-Propanol	2.610	196.451

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 2:59:55 PM
Data file:	C:\Chem32\1\Data\28Jul26\5.D	Analyst:	Arroyo <i>ajr</i>

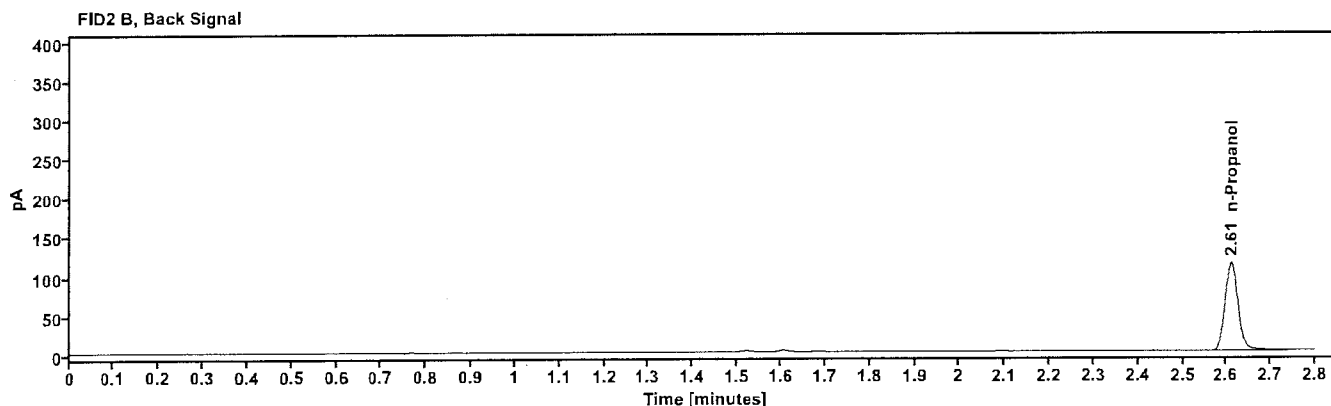
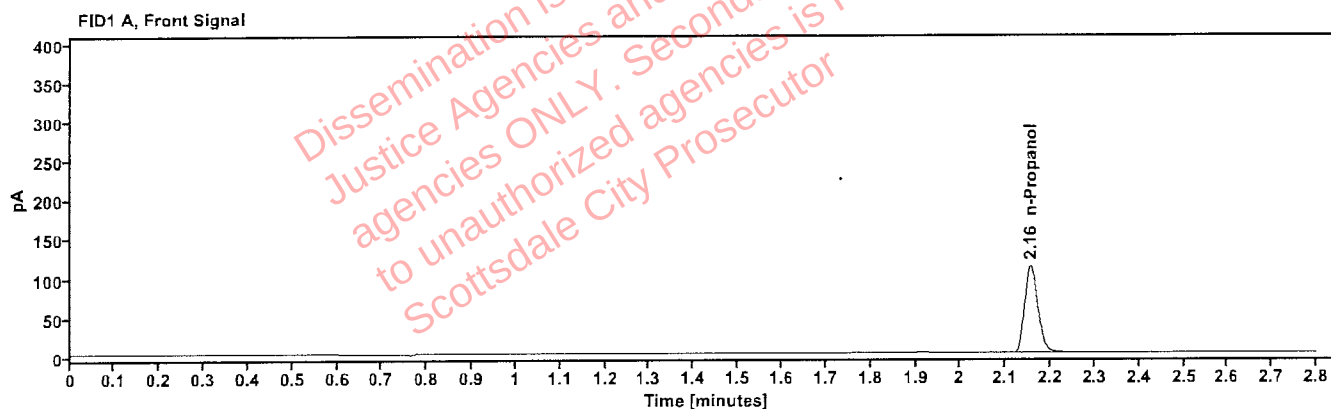


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	----	2.155	229.781

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	235.454

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:03:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\6.D	Analyst:	Arroyo <i>asa</i>

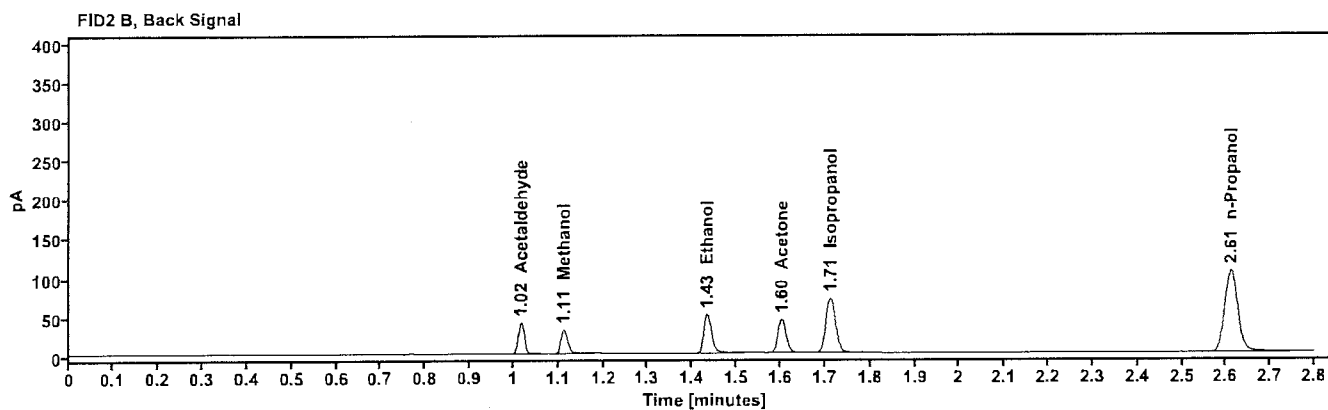
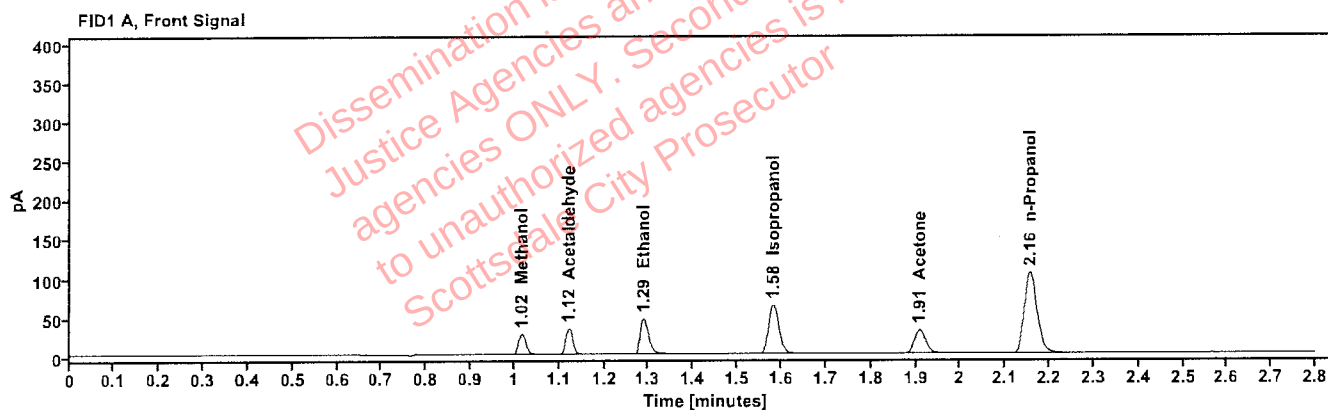


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.017	31.373
Acetaldehyde	-----	1.122	36.222
quantified Ethanol	0.0740	1.289	59.837
Isopropanol	-----	1.582	103.352
Acetone	-----	1.909	55.563
n-Propanol	-----	2.155	215.123

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	37.596
Methanol	1.112	32.168
Ethanol	1.433	61.666
Acetone	1.602	57.321
Isopropanol	1.713	106.568
n-Propanol	2.611	219.587

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:08:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\7.D	Analyst:	Arroyo <i>aya</i>

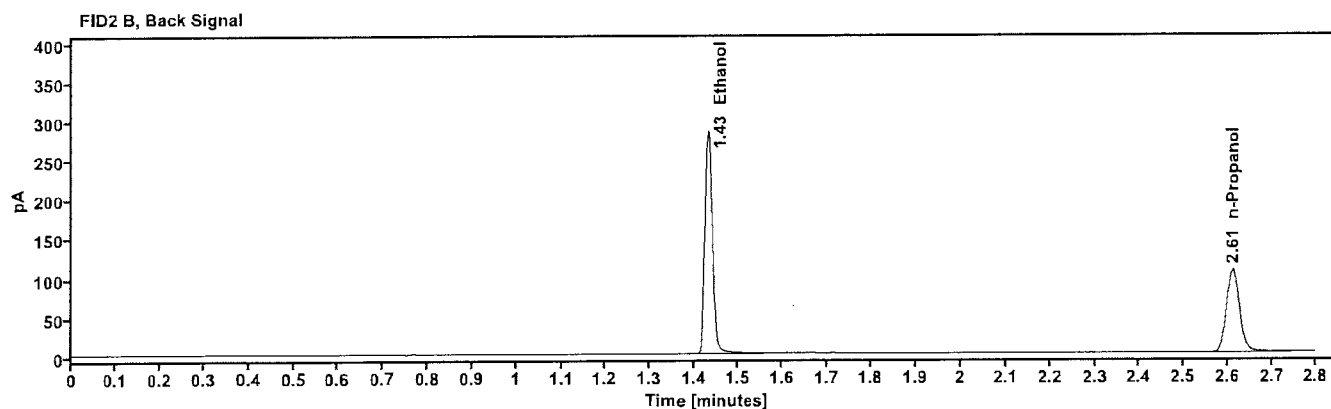
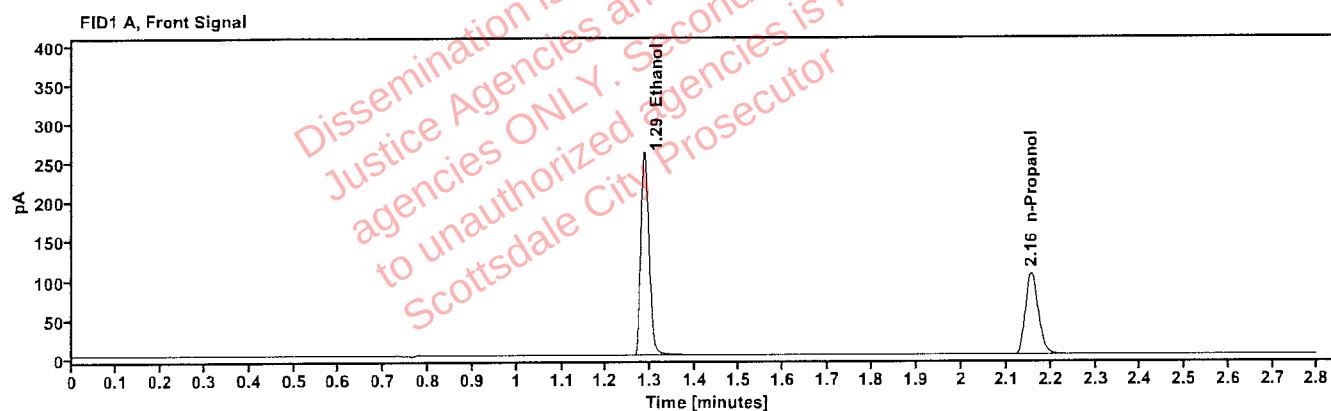


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4111	1.286	333.349
n-Propanol	---	2.155	216.644

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

Compound	Time (min)	Peak Area
Ethanol	1.431	344.147
n-Propanol	2.611	221.408

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:12:31 PM
Data file:	C:\Chem32\1\Data\28Jul26\8.D	Analyst:	Arroyo <i>ayer</i>

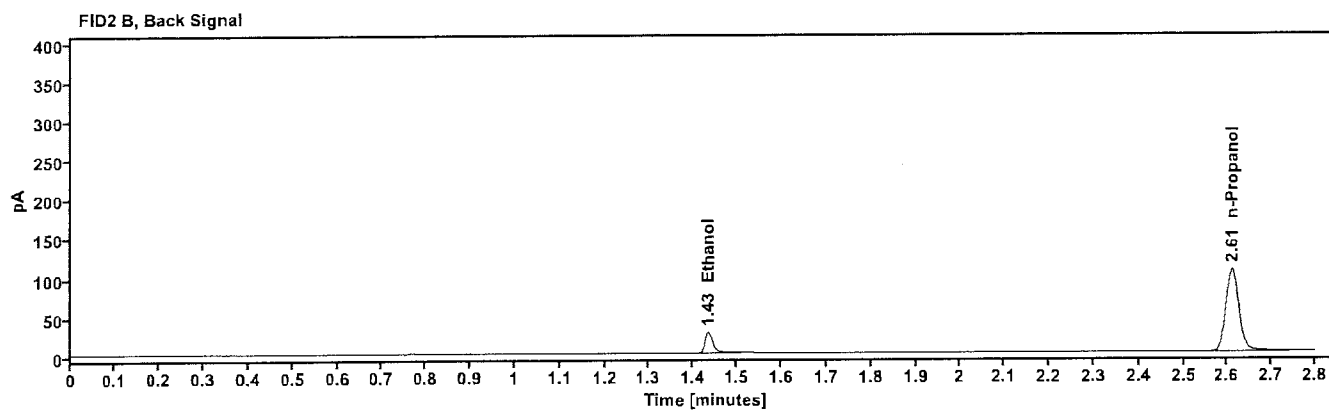
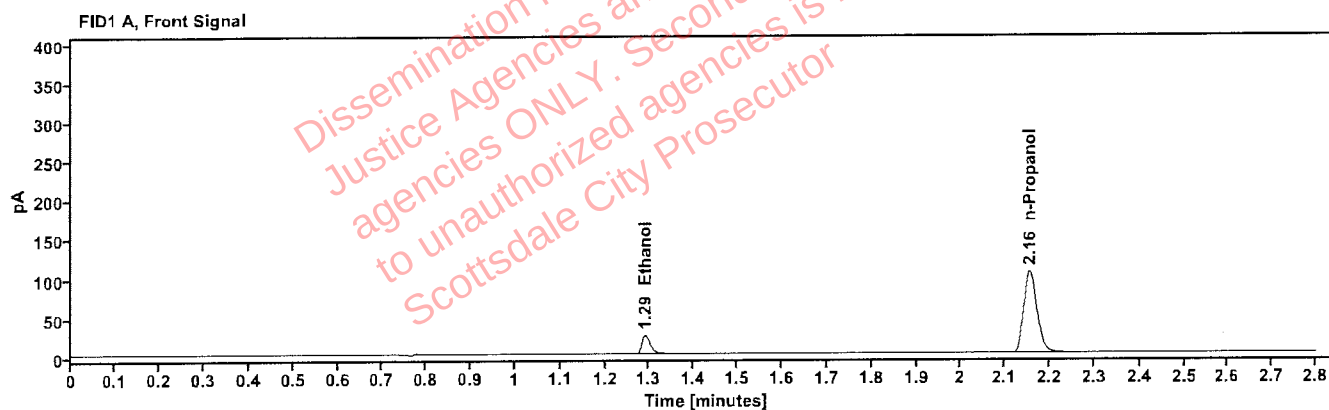


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0393	1.291	32.071
n-Propanol	-----	2.155	216.281

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

Compound	Time (min)	Peak Area
Ethanol	1.434	33.090
n-Propanol	2.611	221.017

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:16:19 PM
Data file:	C:\Chem32\1\Data\28Jul26\9.D	Analyst:	Arroyo <i>aza</i>

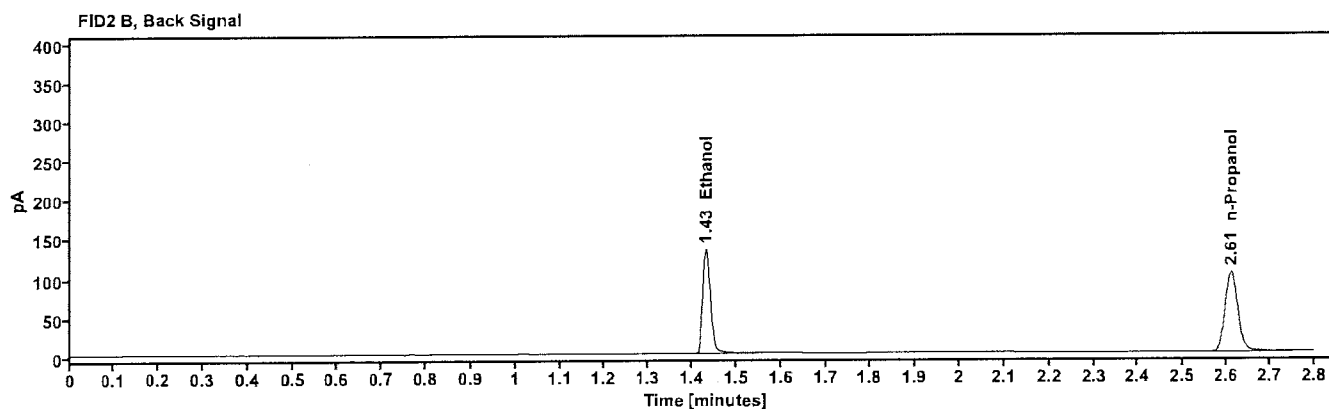
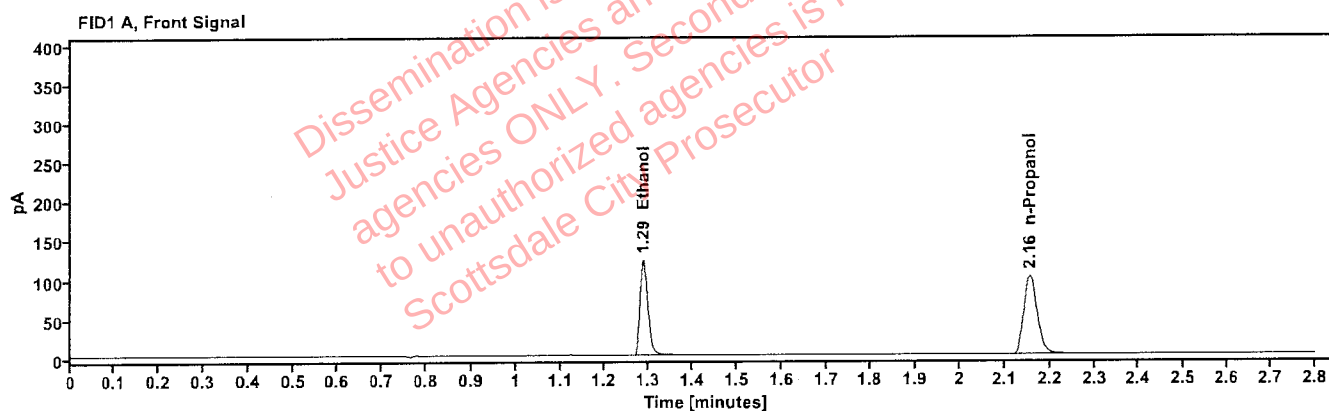


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2008	1.287	157.369
n-Propanol	-----	2.155	209.224

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

Compound	Time (min)	Peak Area
Ethanol	1.432	162.587
n-Propanol	2.611	213.923

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:00:30 PM
Data file:	C:\Chem32\1\Data\28Jul26\20.D	Analyst:	Arroyo <i>Arroyo</i>

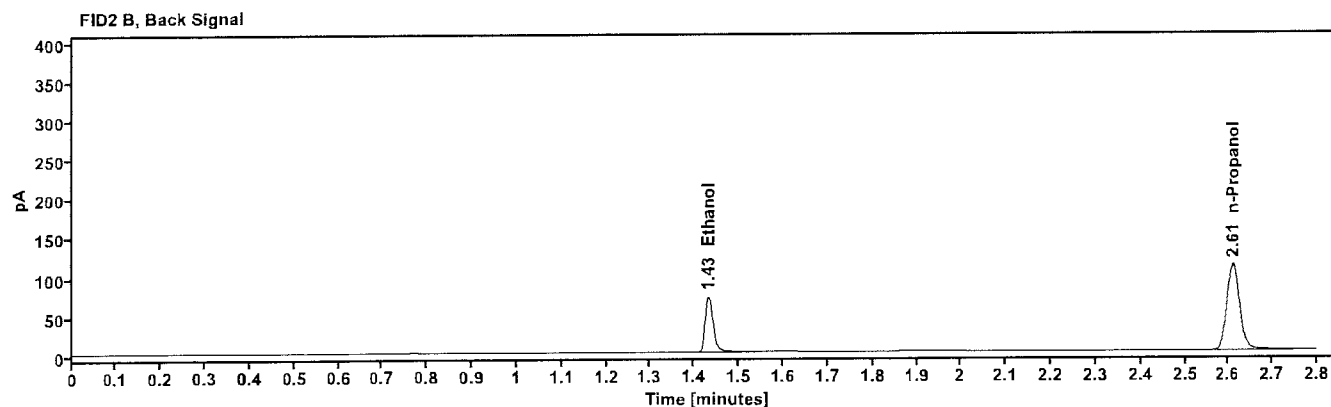
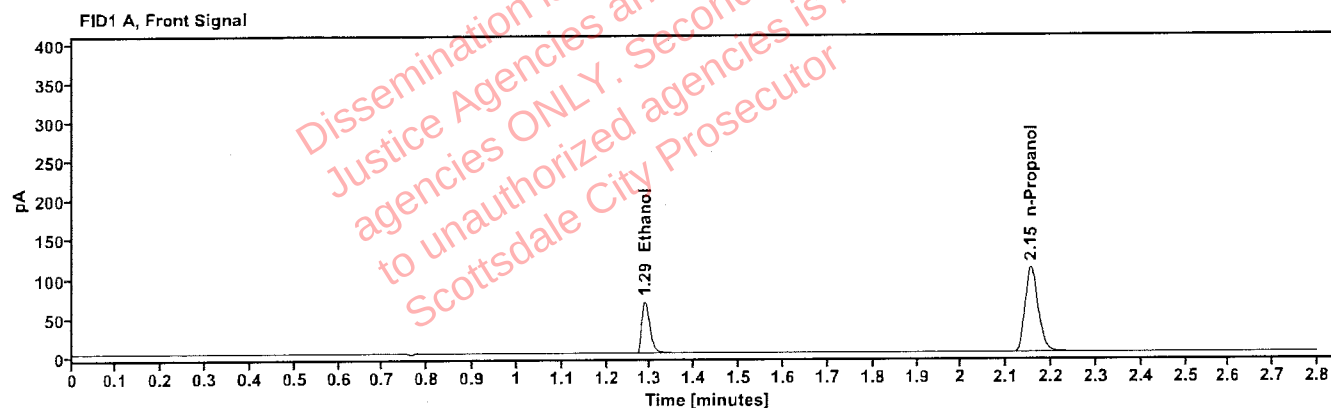


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1007	1.288	85.421
n-Propanol	-----	2.155	225.908

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

Compound	Time (min)	Peak Area
Ethanol	1.432	88.296
n-Propanol	2.610	230.729

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:44:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\31.D	Analyst:	Arroyo <i>oja</i>

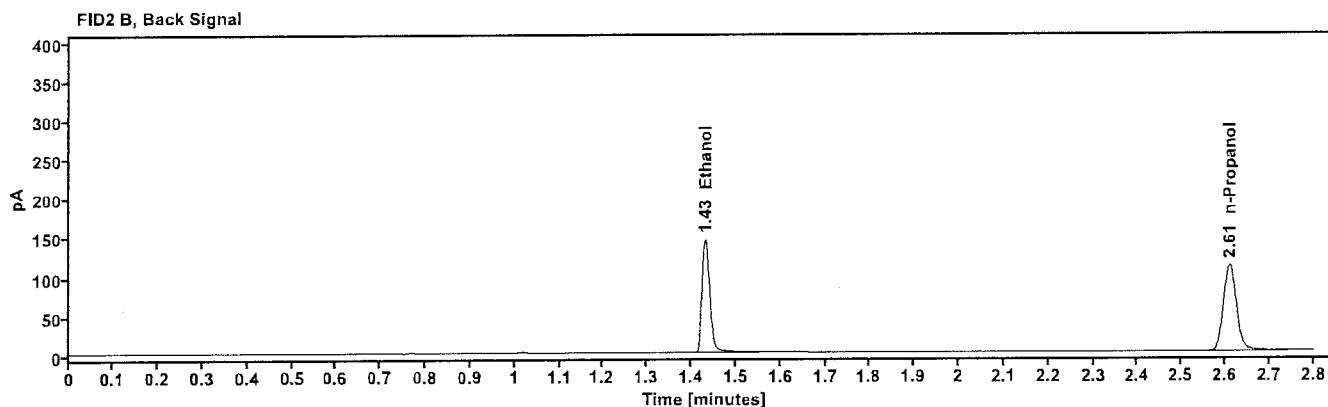
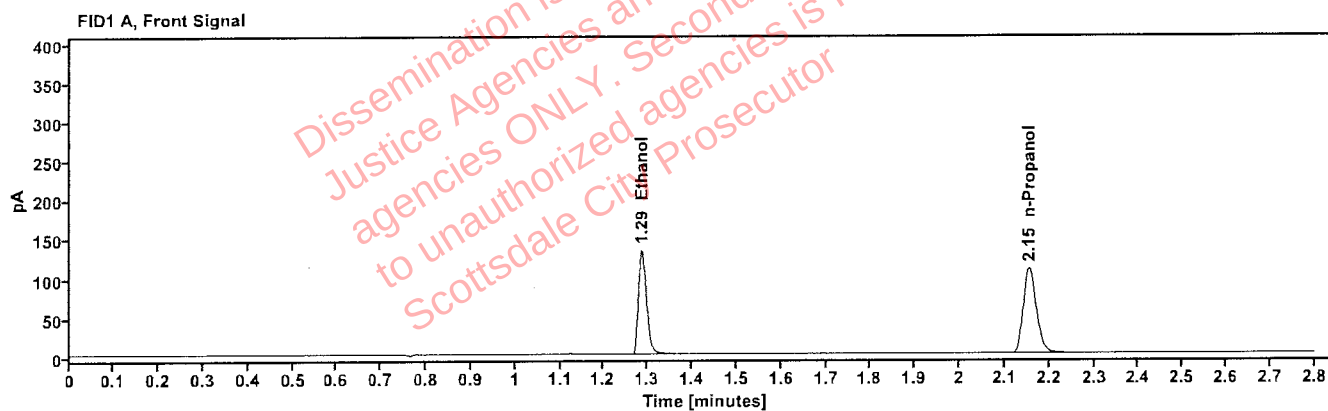


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2025	1.287	171.768
n-Propanol	----	2.155	226.440

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

Compound	Time (min)	Peak Area
Ethanol	1.432	177.241
n-Propanol	2.610	231.172

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:27:43 PM
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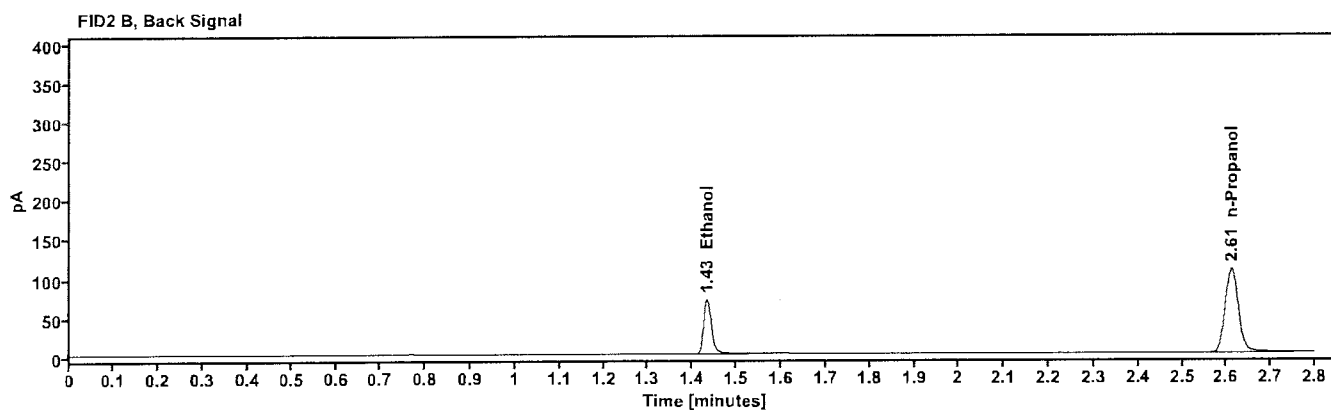
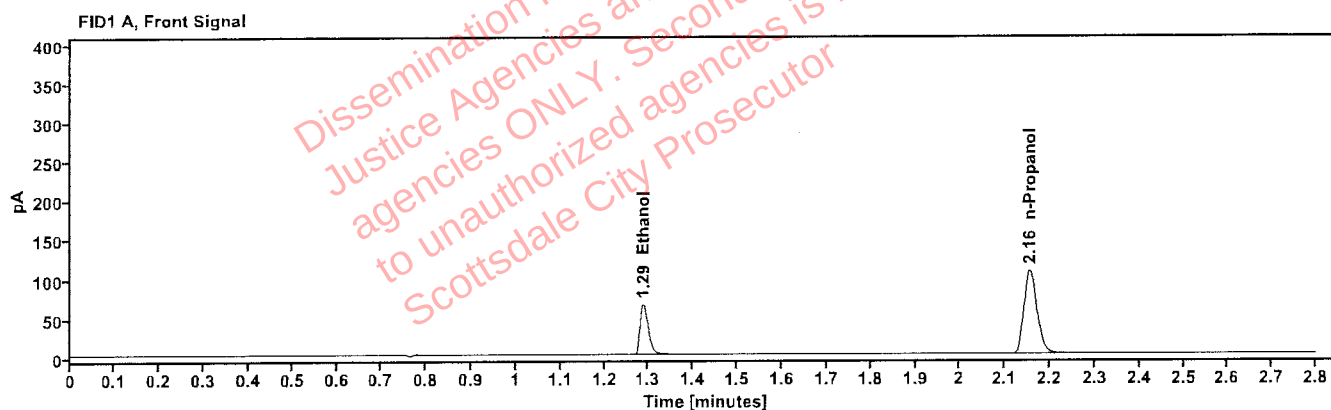


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1010	1.288	84.134
n-Propanol	---	2.155	221.863

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

Compound	Time (min)	Peak Area
Ethanol	1.432	86.572
n-Propanol	2.610	226.561

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:11:55 PM
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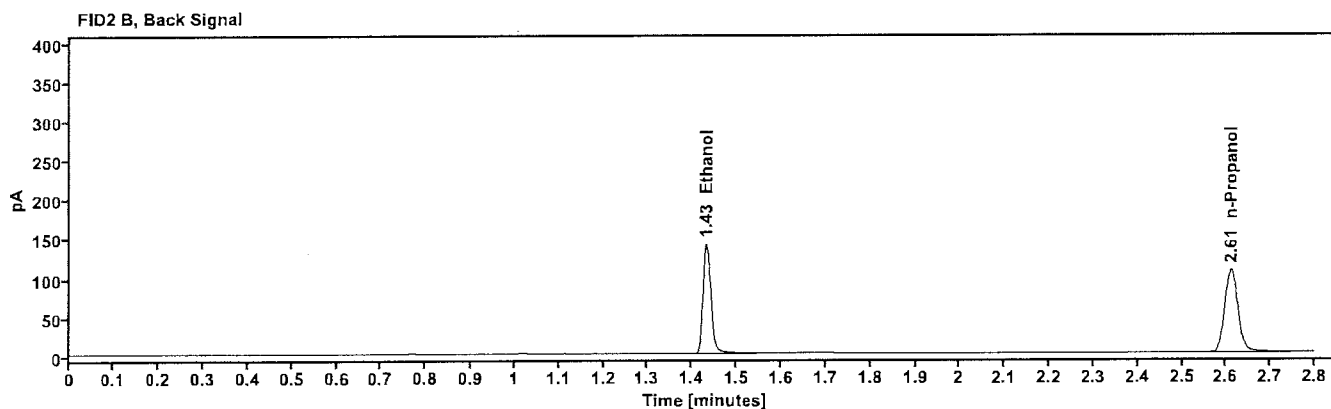
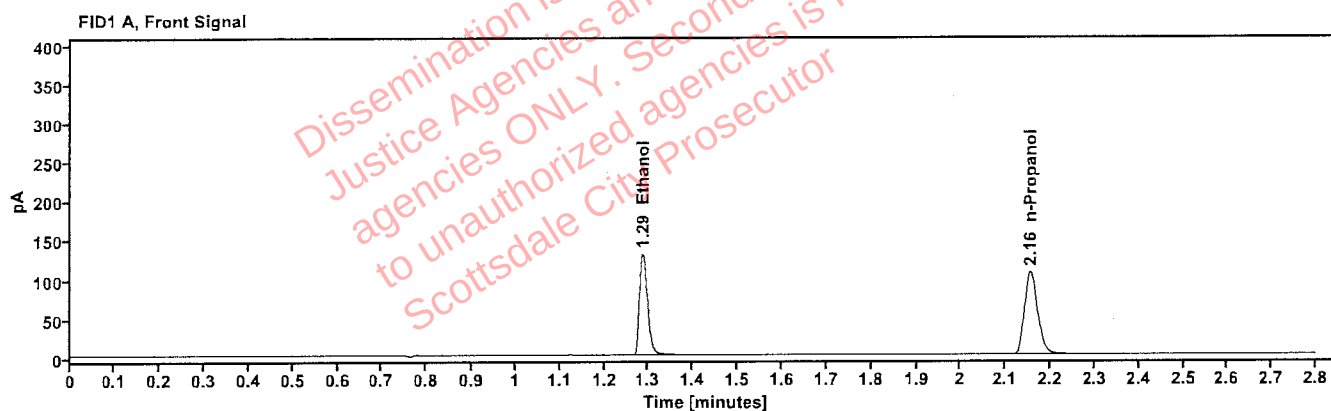


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2030	1.287	167.136
n-Propanol	-----	2.155	219.808

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

Compound	Time (min)	Peak Area
Ethanol	1.432	172.489
n-Propanol	2.610	224.199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1475825	Vial:	60
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:39:43 PM
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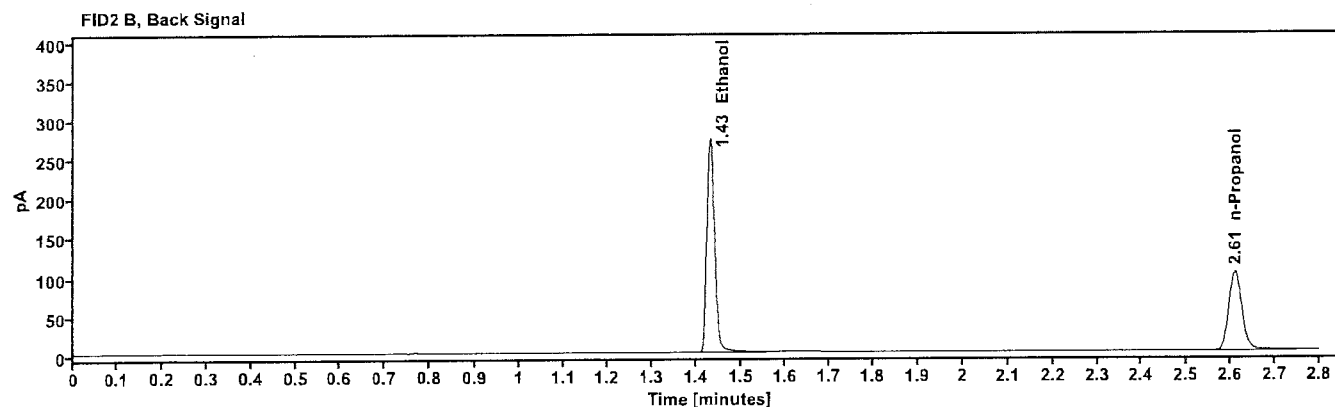
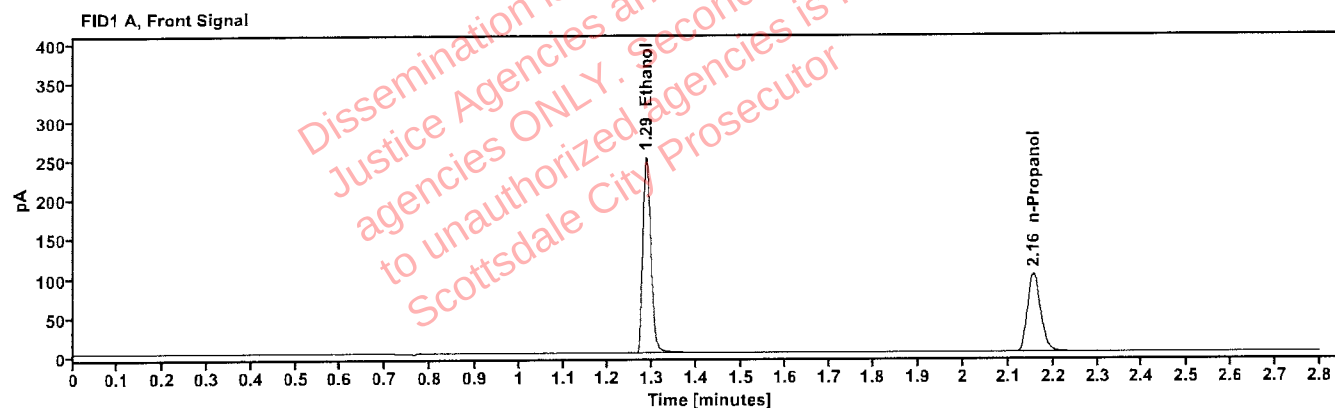


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4109	1.286	321.550
n-Propanol	-----	2.155	209.076

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

Compound	Time (min)	Peak Area
Ethanol	1.431	331.678
n-Propanol	2.610	213.221

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	61
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:44:43 PM
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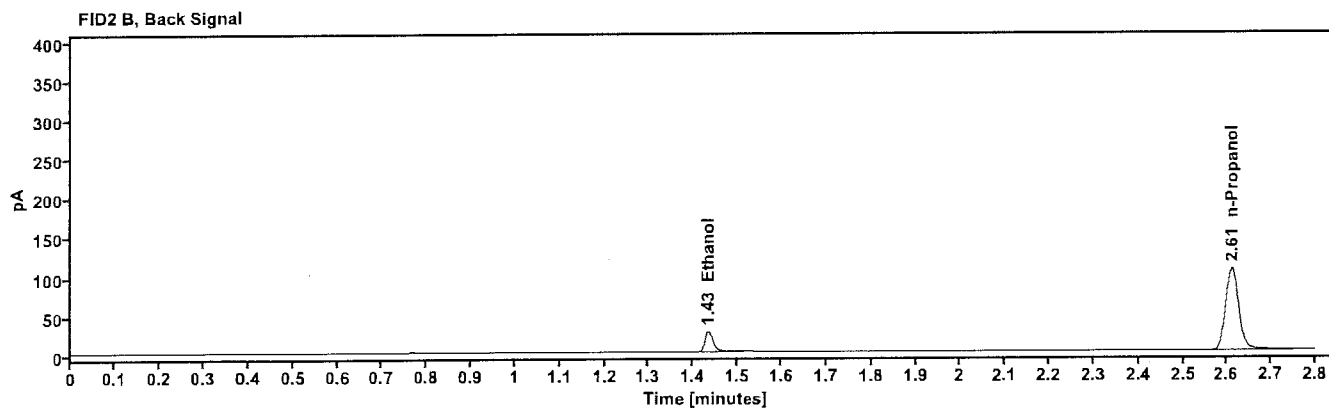
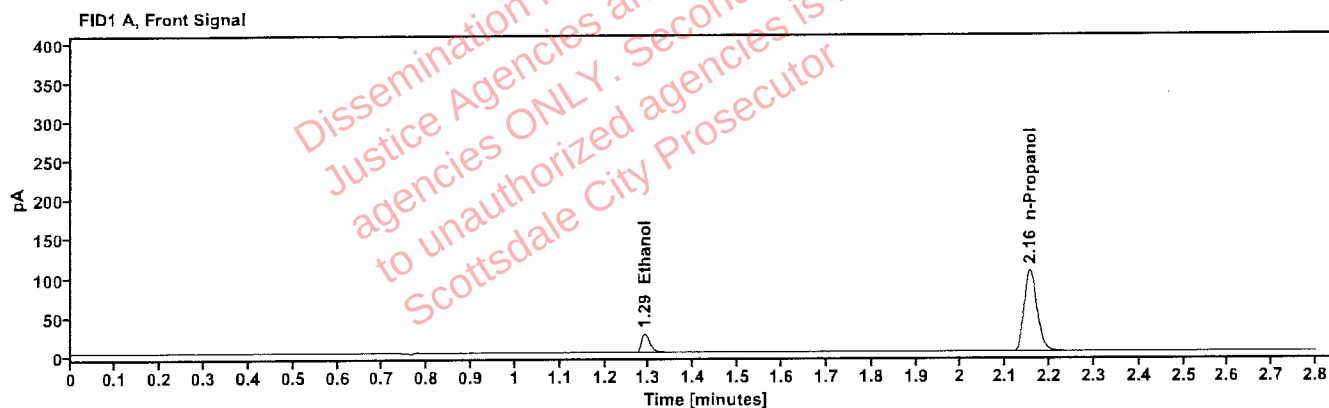


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0390	1.290	31.929
n-Propanol	-----	2.155	216.707

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

Compound	Time (min)	Peak Area
Ethanol	1.434	32.963
n-Propanol	2.610	221.356

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	62
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:48:31 PM
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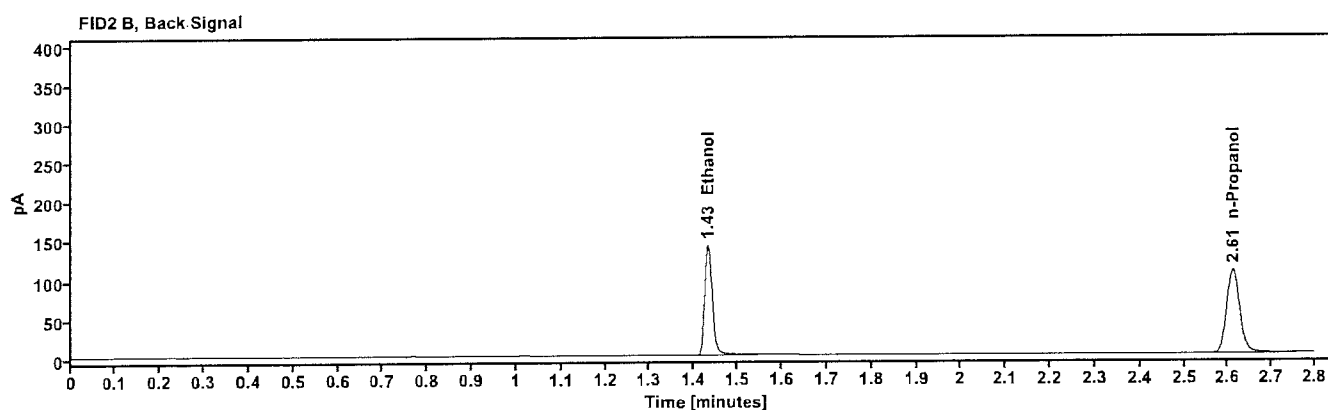
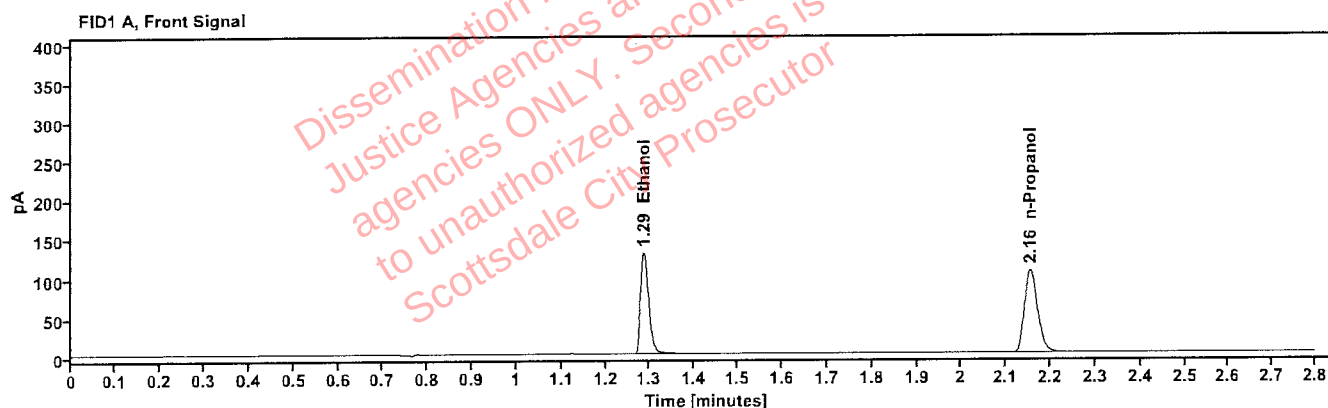


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2029	1.287	167.409
n-Propanol	-----	2.155	220.280

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

Compound	Time (min)	Peak Area
Ethanol	1.432	172.425
n-Propanol	2.610	225.004

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060326AQ	Vial:	63
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:52:18 PM
Data file:	C:\Chem32\1\Data\28Jul26\63.D	Analyst:	Arroyo <i>ajl</i>

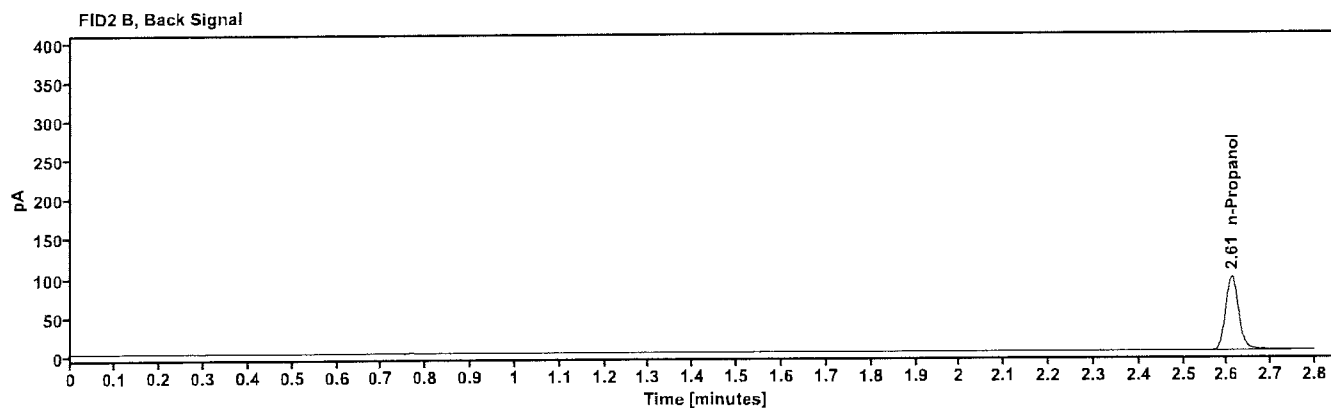
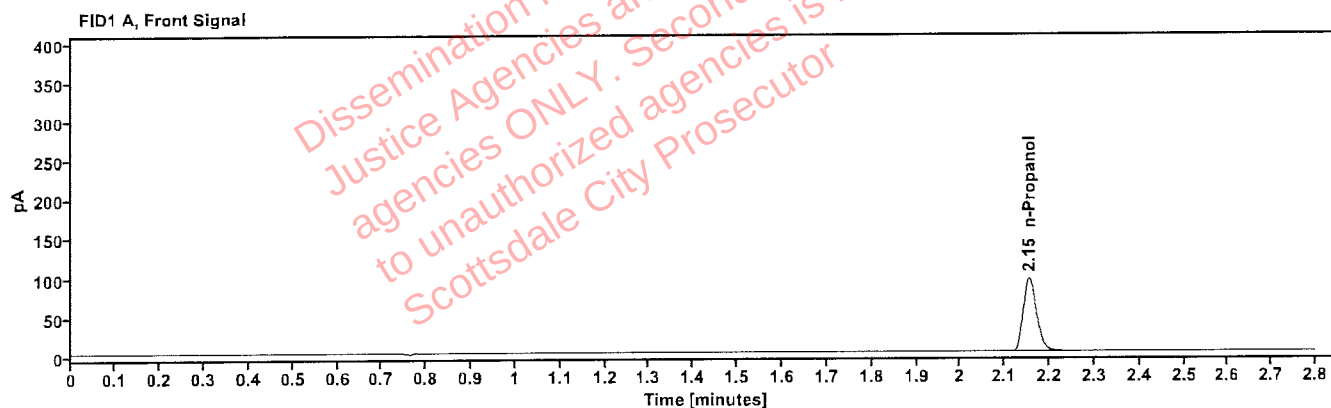


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.155	195.081

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	199.215

Sequence Summary

Page 1 of 2

Sequence name: 28Jul26

Instrument: US2320A024 US23180007

Analyst: Arroyo

aja

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	4190425129/3	0.203	Control		ethanol quant.M
10	2607125-5		Sample		ethanol quant.M
11	2607125-5		Sample		ethanol quant.M
12	2613331-2		Sample		ethanol quant.M
13	2613331-2		Sample		ethanol quant.M
14	2613504-1		Sample		ethanol quant.M
15	2613504-1		Sample		ethanol quant.M
16	2514289-2		Sample		ethanol quant.M
17	2514289-2		Sample		ethanol quant.M
18	2613869-2		Sample		ethanol quant.M
19	2613869-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2614379-1		Sample		ethanol quant.M
22	2614379-1		Sample		ethanol quant.M
23	2614536-2		Sample		ethanol quant.M
24	2614536-2		Sample		ethanol quant.M
25	2614573-1		Sample		ethanol quant.M
26	2614573-1		Sample		ethanol quant.M
27	2614594-1		Sample		ethanol quant.M
28	2614594-1		Sample		ethanol quant.M
29	2614727-2		Sample		ethanol quant.M
30	2614727-2		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	2614557-1		Sample		ethanol quant.M
33	2614557-1		Sample		ethanol quant.M
34	2611775-2		Sample		ethanol quant.M
35	2611775-2		Sample		ethanol quant.M
36	2613326-1		Sample		ethanol quant.M
37	2613326-1		Sample		ethanol quant.M
38	2614889-2		Sample		ethanol quant.M
39	2614889-2		Sample		ethanol quant.M
40	2611732-1		Sample		ethanol quant.M
41	2611732-1		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2614804-1		Sample		ethanol quant.M
44	2614804-1		Sample		ethanol quant.M
45	2614146-3		Sample		ethanol quant.M
46	2614146-3		Sample		ethanol quant.M
47	2615052-1		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

aju

48	2615052-1		Sample		ethanol quant.M
49	2615101-1		Sample		ethanol quant.M
50	2615101-1		Sample		ethanol quant.M
51	2615061-2		Sample		ethanol quant.M
52	2615061-2		Sample		ethanol quant.M
53	4190425129/3	0.203	Control		ethanol quant.M
54	2614531-2		Sample		ethanol quant.M
55	2614531-2		Sample		ethanol quant.M
56	2614630-2		Sample		ethanol quant.M
57	2614630-2		Sample		ethanol quant.M
58	2614808-3		Sample		ethanol quant.M
59	2614808-3		Sample		ethanol quant.M
60	C1475825	0.400	Control		ethanol quant.M
61	529862	0.040	Control		ethanol quant.M
62	4190425129/3	0.203	Control		ethanol quant.M
63	060326AQ	negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 28Jul26

ANALYST: Arroyo

Arroyo

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.1553	0.1557	0.15550	0.13	0.00020
14 15	0.1269	0.1268	0.12685	0.04	0.00005
16 17	0.0162	0.0162	0.01620	0.00	0.00000
18 19	0.0829	0.0833	0.08310	0.24	0.00020
21 22	0.0870	0.0865	0.08675	0.29	0.00025
23 24	0.0058	0.0059	0.00585	0.85	0.00005
25 26	0.0950	0.0943	0.09465	0.37	0.00035
27 28	0.1472	0.1486	0.14790	0.47	0.00070
29 30	0.2747	0.2752	0.27495	0.09	0.00025
32 33	0.0000	0.0000	0.00000	0.00	0.00000
34 35	0.2755	0.2757	0.27560	0.04	0.00010
36 37	0.1978	0.1972	0.19750	0.15	0.00030
38 39	0.1557	0.1563	0.15600	0.19	0.00030
40 41	0.3314	0.3307	0.33105	0.11	0.00035
43 44	0.0280	0.0279	0.02795	0.18	0.00005
45 46	0.1565	0.1568	0.15665	0.10	0.00015
47 48	0.0993	0.0989	0.09910	0.20	0.00020
49 50	0.1276	0.1269	0.12725	0.28	0.00035
51 52	0.0904	0.0904	0.09040	0.00	0.00000
54 55	0.2968	0.2959	0.29635	0.15	0.00045
56 57	0.2742	0.2744	0.27430	0.04	0.00010
58 59	0.0000	0.0000	0.00000	0.00	0.00000

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

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 28Jul26

af

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2607125-5	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:20:07 PM
Data file:	C:\Chem32\1\Data\28Jul26\10.D	Analyst:	Arroyo

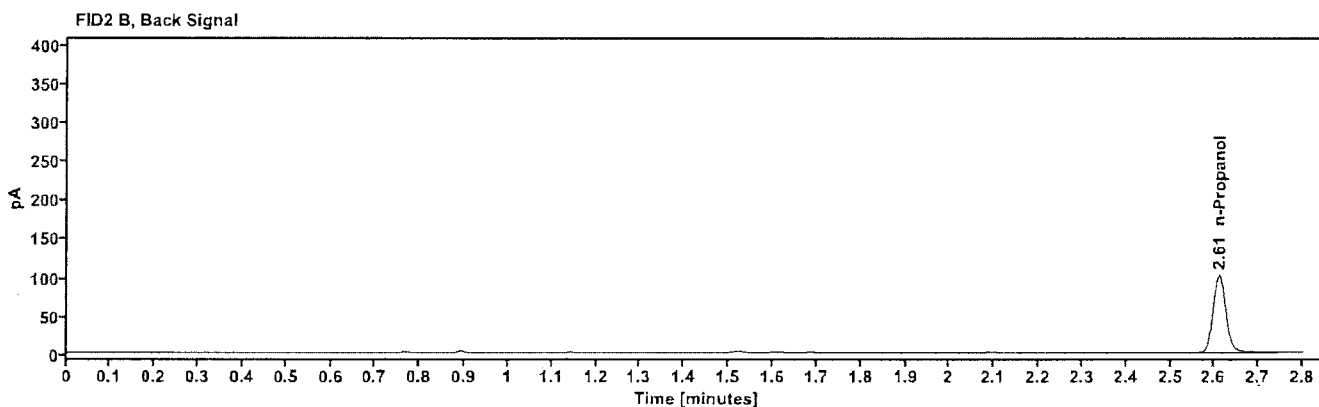
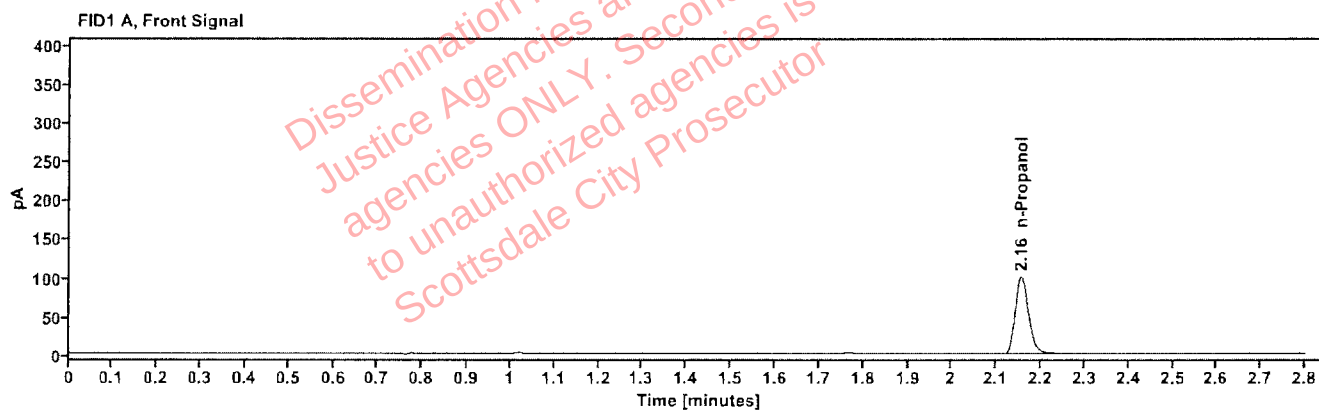


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.156	205.366

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	210.213

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2607125-5	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:23:54 PM
Data file:	C:\Chem32\1\Data\28Jul26\11.D	Analyst:	Arroyo

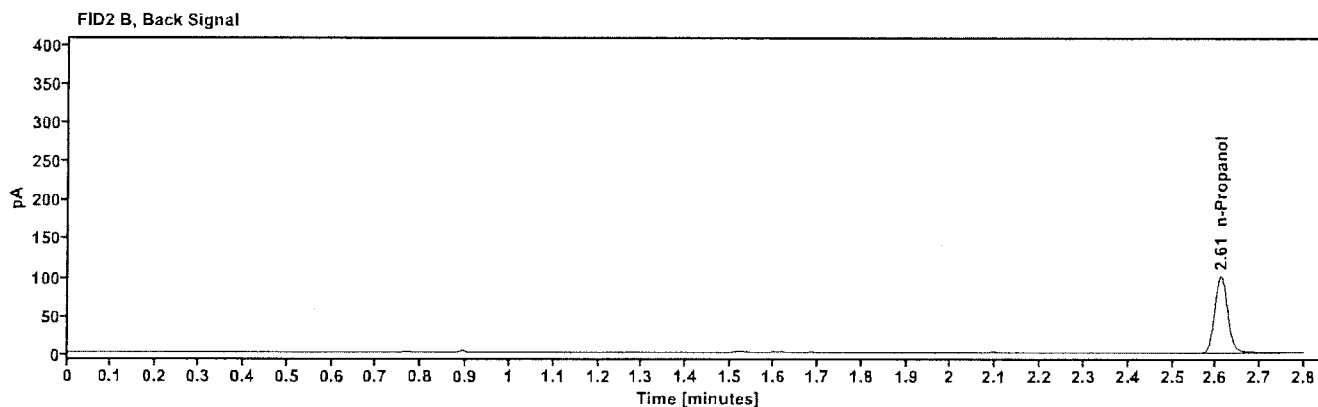
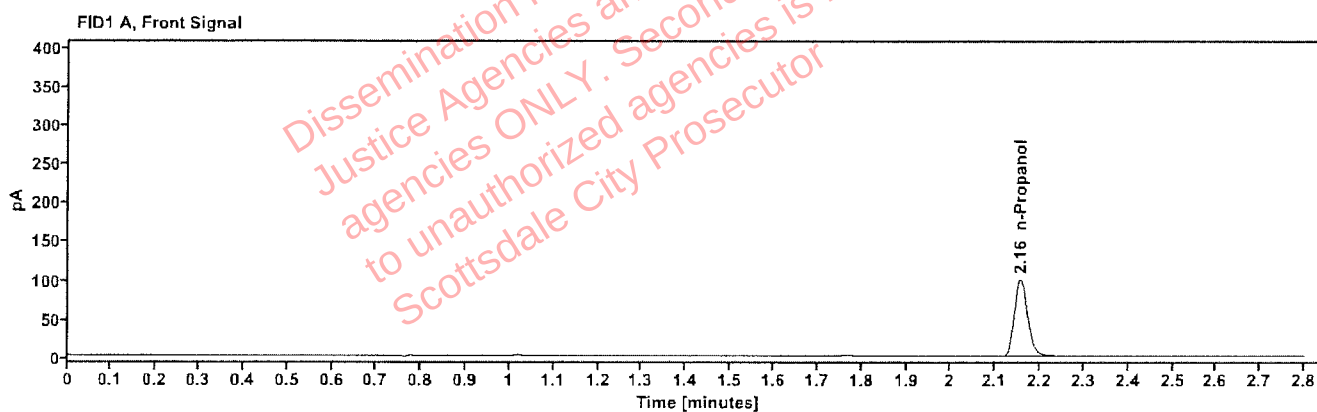


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.156	204.469

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

Compound	Time (min)	Peak Area
n-Propanol	2.611	209.557

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613331-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:27:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\12.D	Analyst:	Arroyo

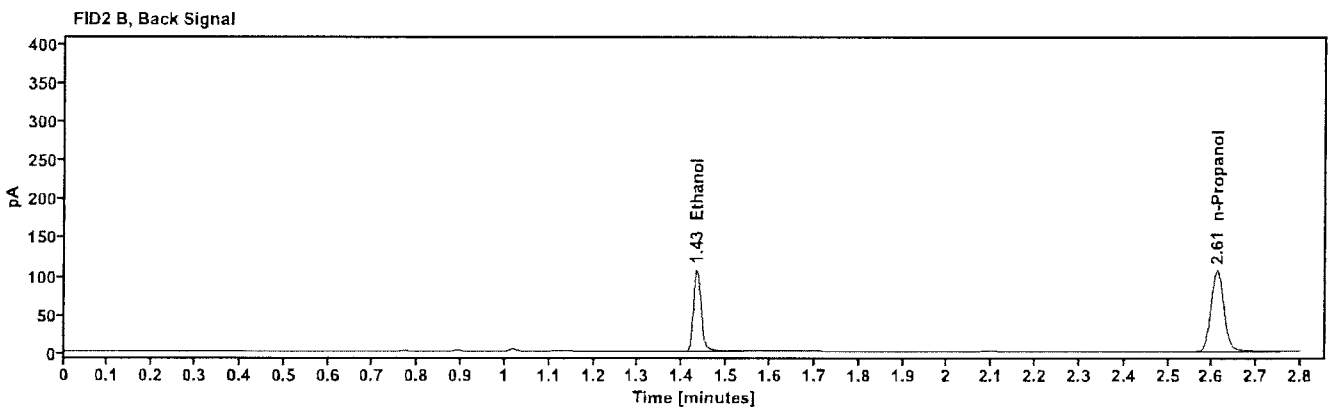
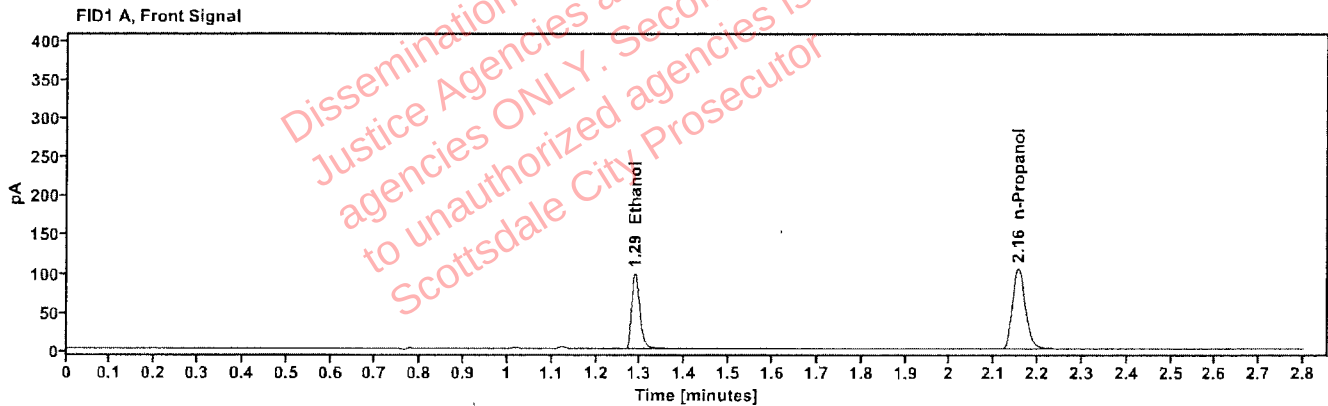


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1553	1.288	125.478
n-Propanol	---	2.155	215.604

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

Compound	Time (min)	Peak Area
Ethanol	1.432	129.538
n-Propanol	2.611	220.908

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613331-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:32:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\13.D	Analyst:	Arroyo

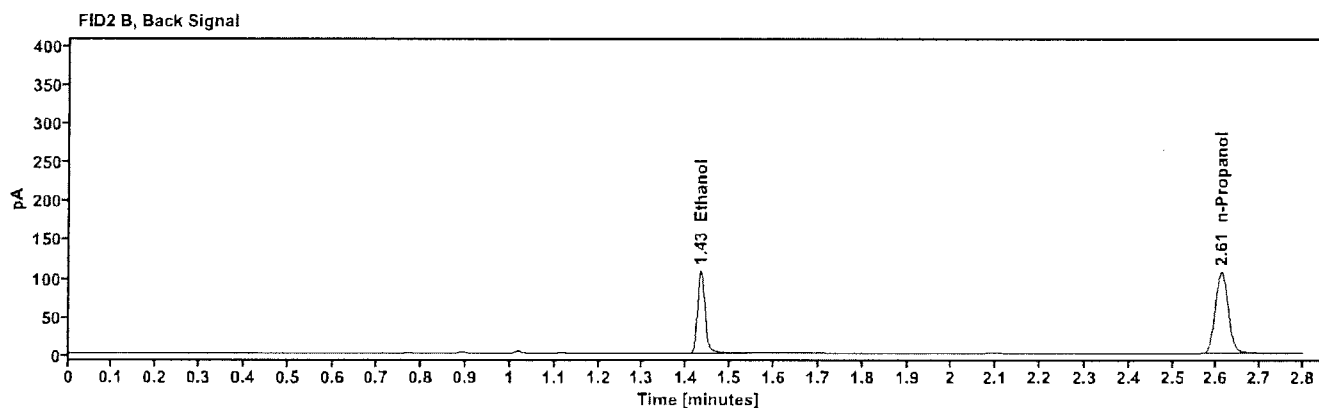
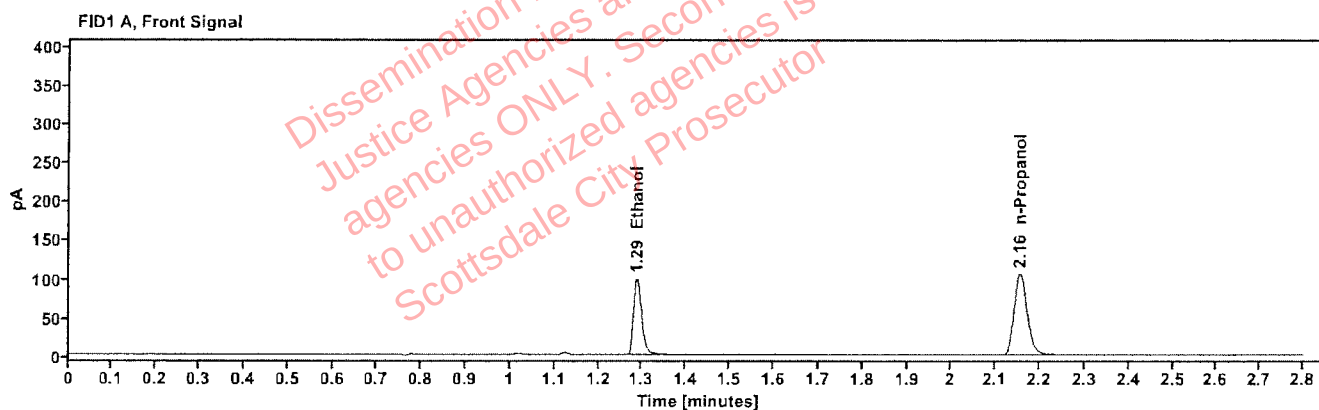


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1557	1.287	126.717
n-Propanol		2.155	217.126

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

Compound	Time (min)	Peak Area
Ethanol	1.432	130.894
n-Propanol	2.610	222.618

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613504-1	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:36:31 PM
Data file:	C:\Chem32\1\Data\28Jul26\14.D	Analyst:	Arroyo

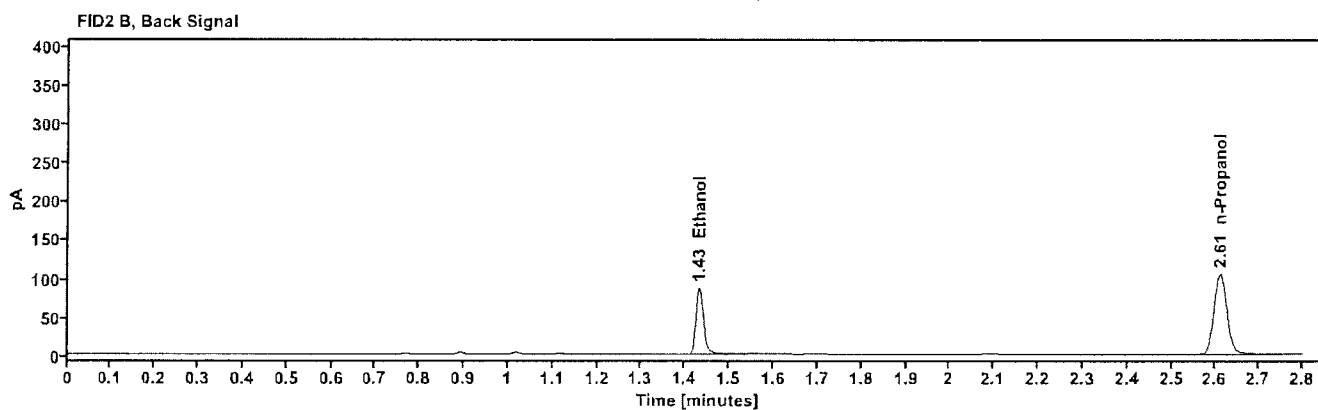
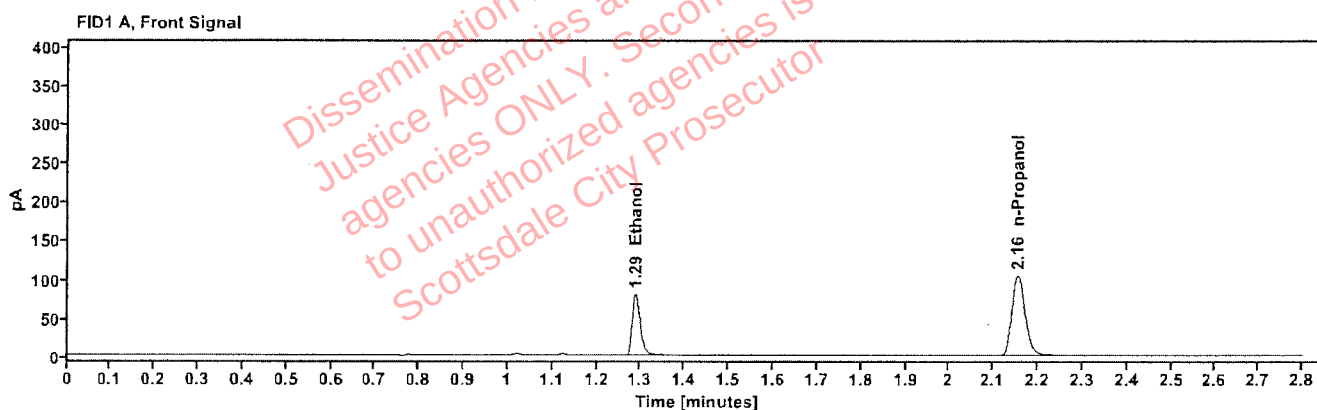


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1269	1.288	102.195
n-Propanol	—	2.155	214.742

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

Compound	Time (min)	Peak Area
Ethanol	1.432	105.588
n-Propanol	2.610	220.038

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613504-1	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:40:19 PM
Data file:	C:\Chem32\11\Data\28Jul26\15.D	Analyst:	Arroyo

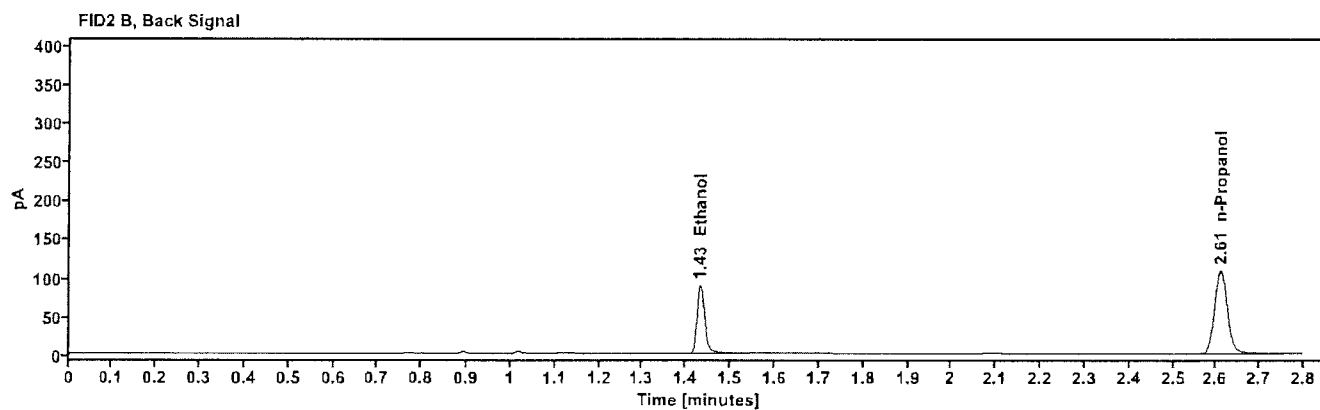
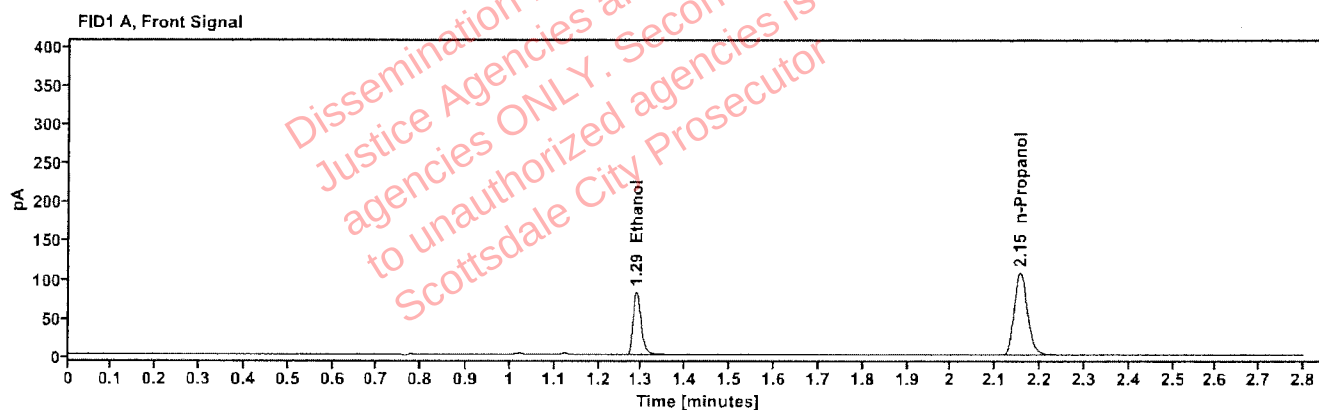


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1268	1.288	105.056
n-Propanol		2.155	220.963

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

Compound	Time (min)	Peak Area
Ethanol	1.432	108.624
n-Propanol	2.610	226.506

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514289-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:44:06 PM
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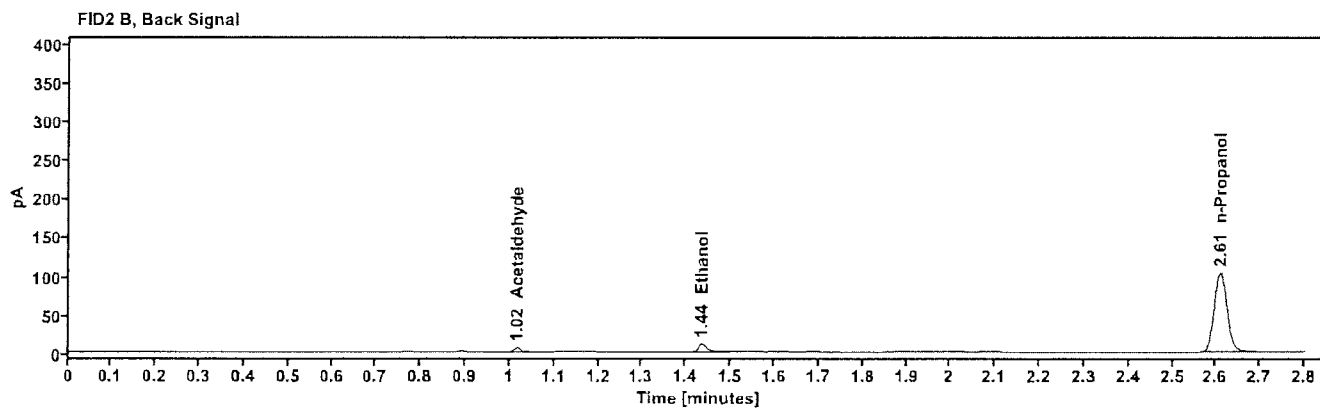
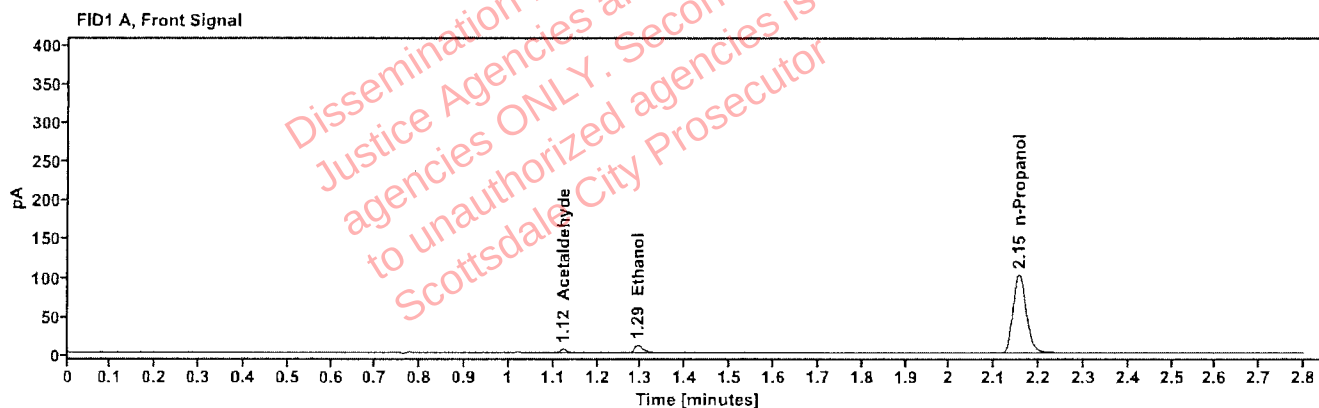


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.123	4.904
quantified Ethanol	0.0162	1.293	13.085
n-Propanol	----	2.155	210.833

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	5.149
Ethanol	1.435	13.754
n-Propanol	2.610	215.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2514289-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:47:55 PM
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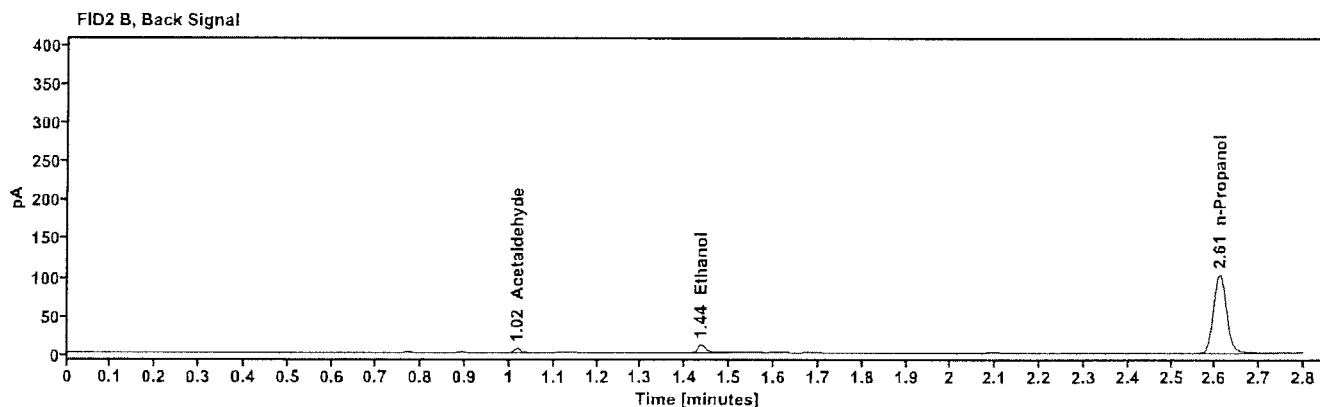
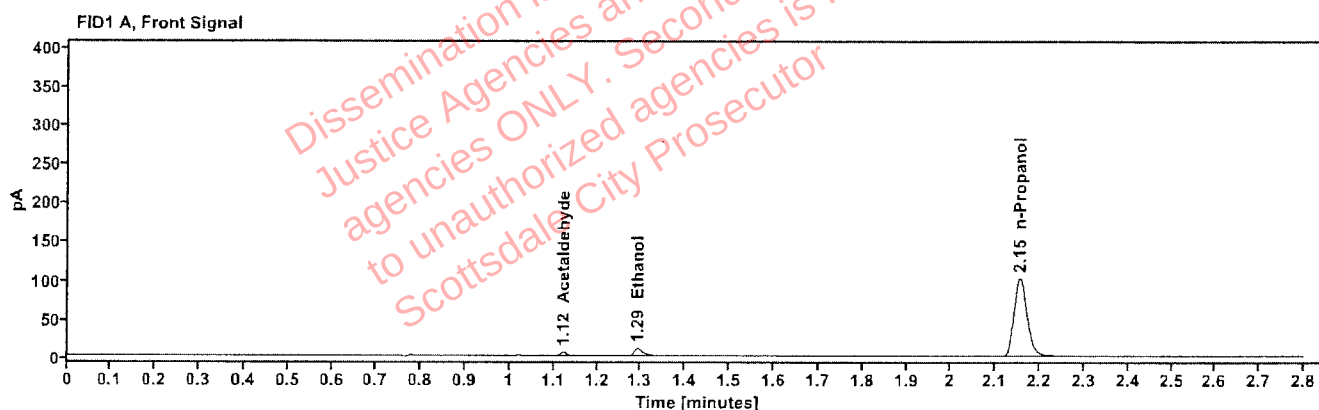


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	----	1.123	4.955
quantified Ethanol	0.0162	1.293	12.942
n-Propanol	----	2.155	208.993

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	5.220
Ethanol	1.435	13.559
n-Propanol	2.610	213.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613869-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:51:43 PM
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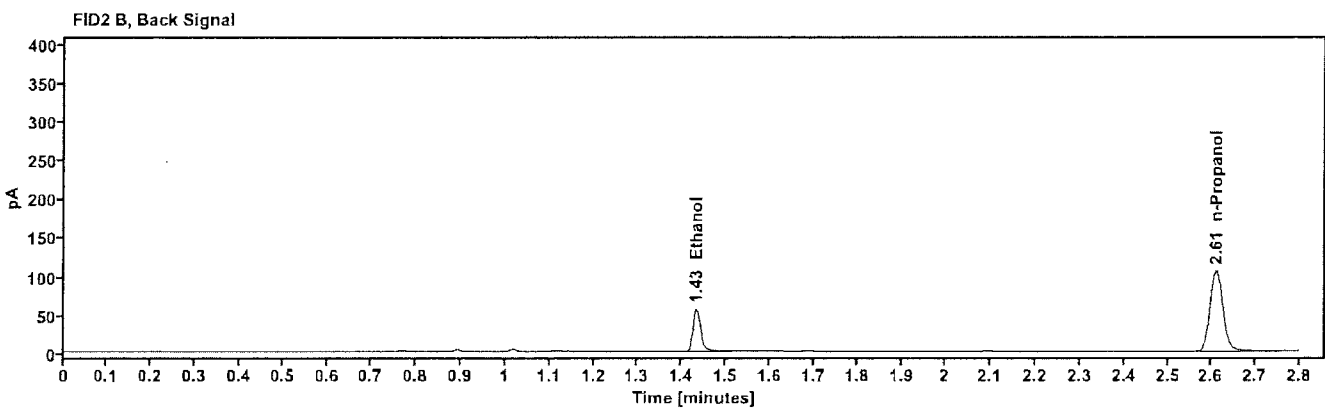
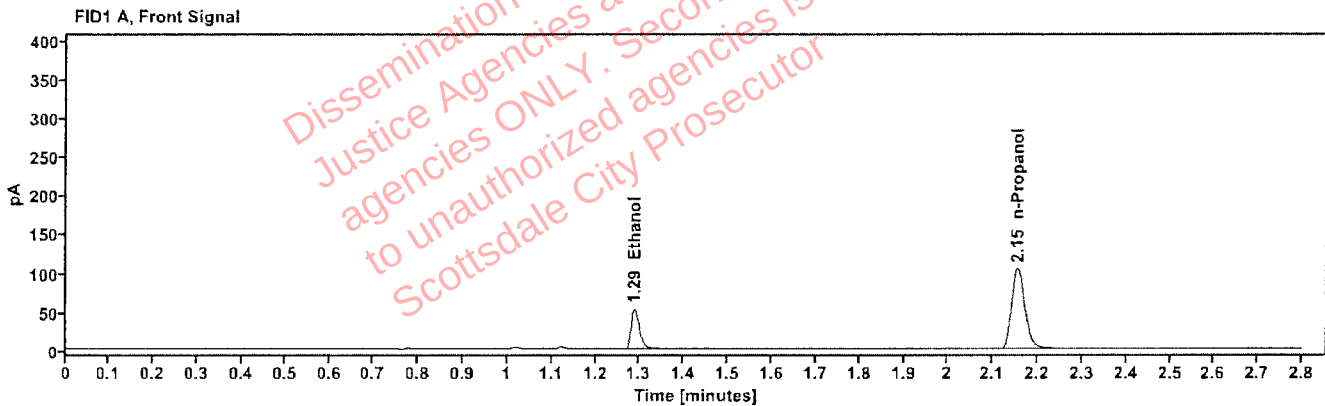


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0829	1.289	66.812
n-Propanol		2.155	214.644

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

Compound	Time (min)	Peak Area
Ethanol	1.432	68.245
n-Propanol	2.610	220.162

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613869-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 3:56:42 PM
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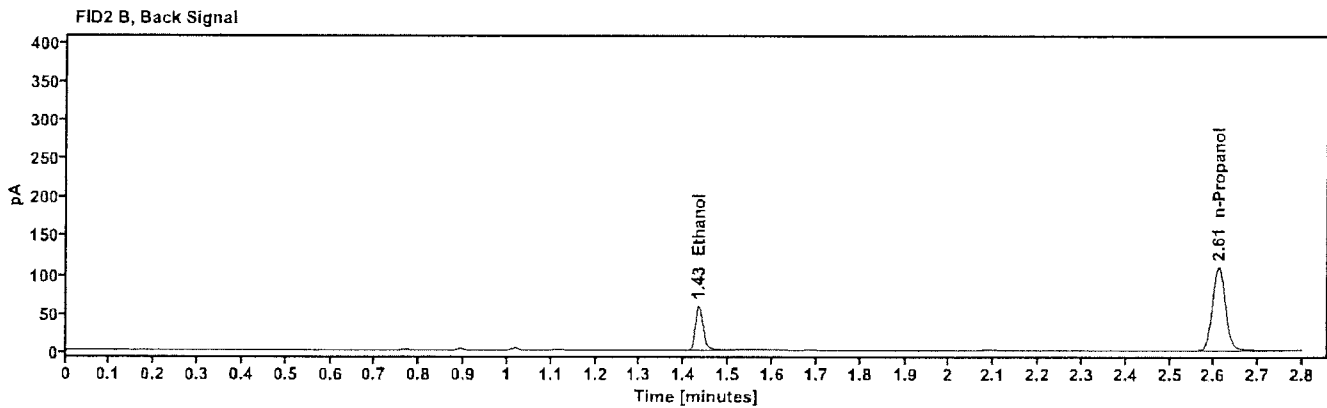
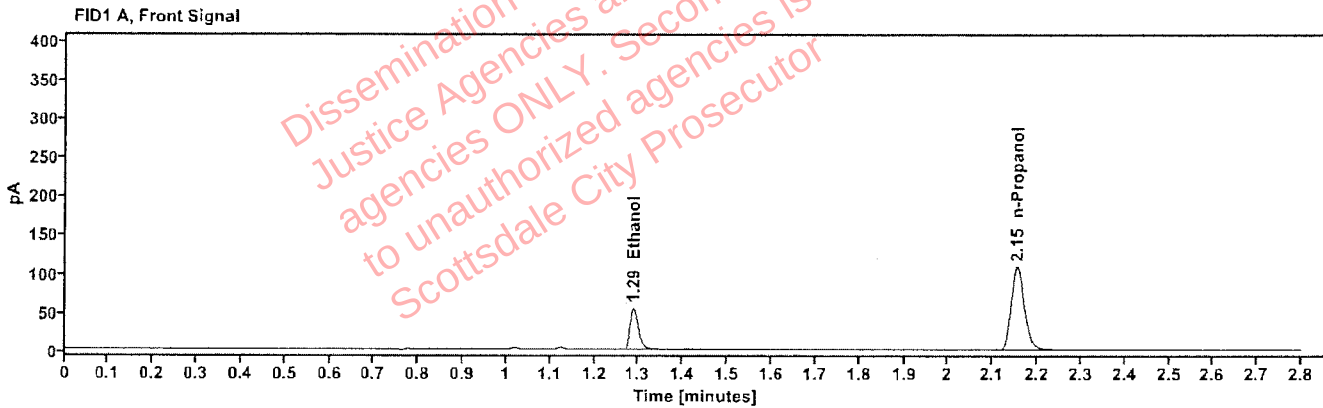


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0833	1.288	69.217
n-Propanol		2.155	221.246

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

Compound	Time (min)	Peak Area
Ethanol	1.432	70.654
n-Propanol	2.610	226.990

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614379-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:04:19 PM
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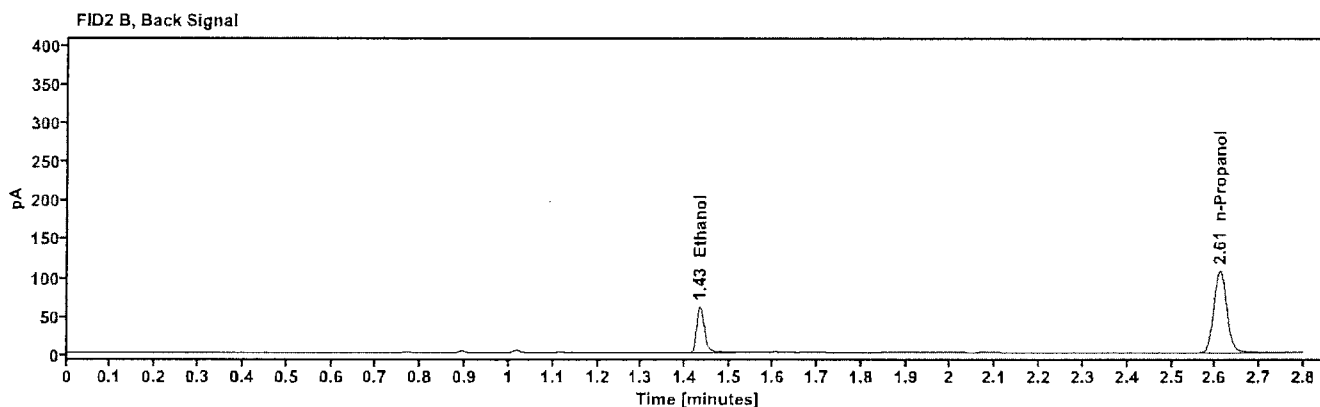
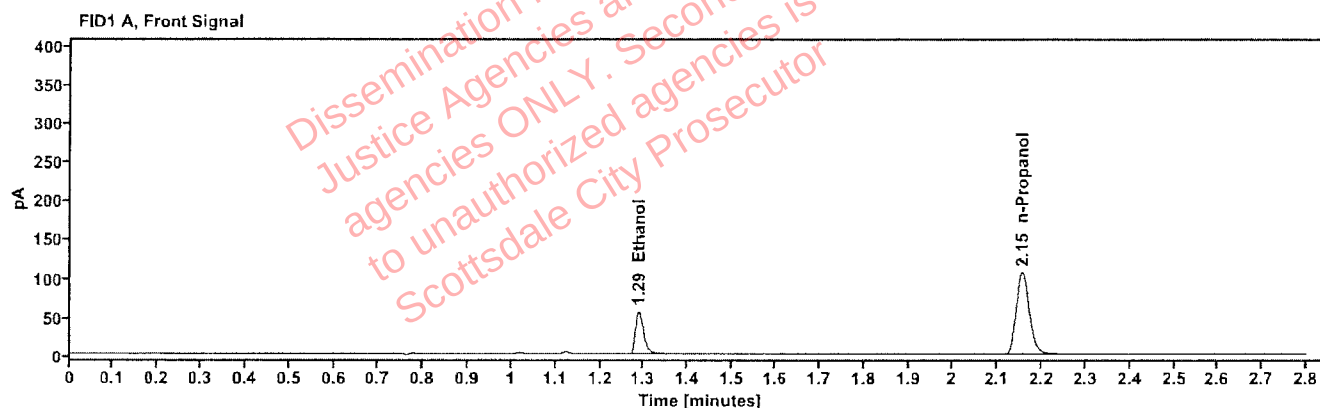


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0870	1.288	71.369
n-Propanol		2.155	218.533

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

Compound	Time (min)	Peak Area
Ethanol	1.432	72.961
n-Propanol	2.610	224.160

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614379-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:08:07 PM
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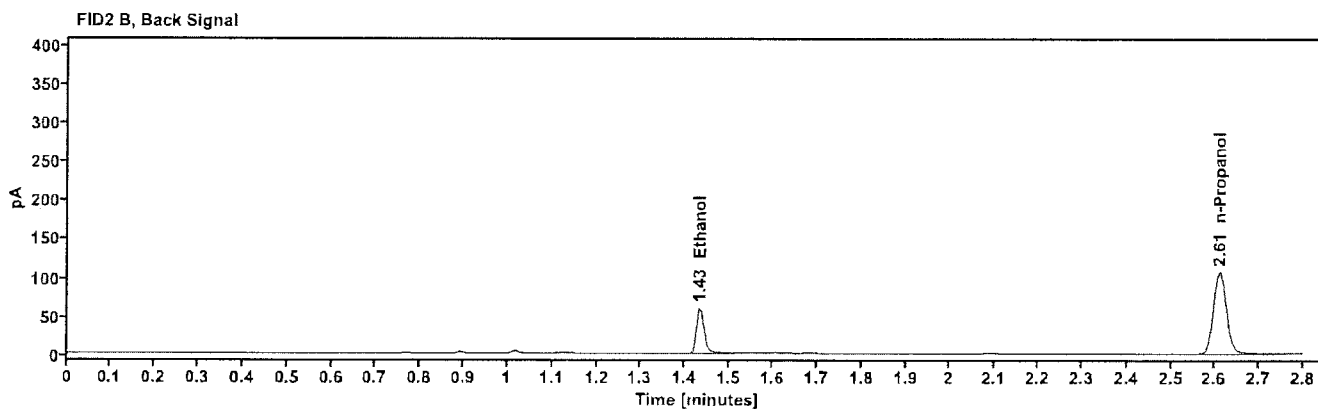
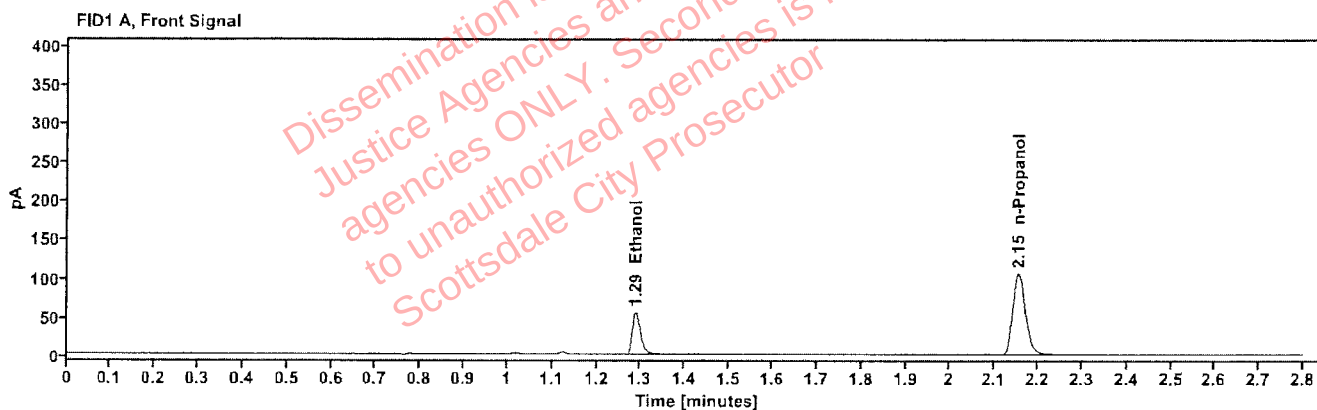


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0865	1.289	70.375
n-Propanol	-----	2.155	216.602

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

Compound	Time (min)	Peak Area
Ethanol	1.432	71.838
n-Propanol	2.610	222.318

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614536-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:11:54 PM
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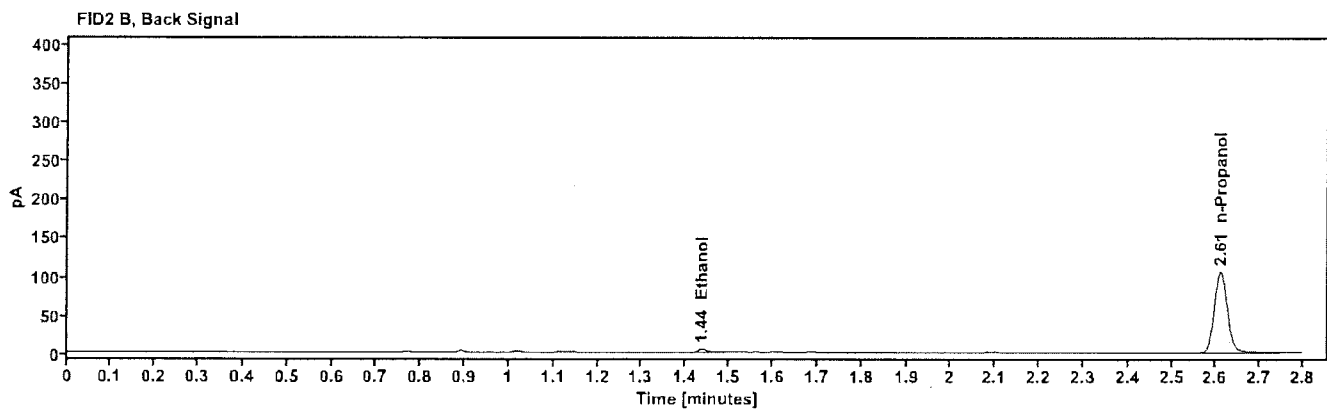
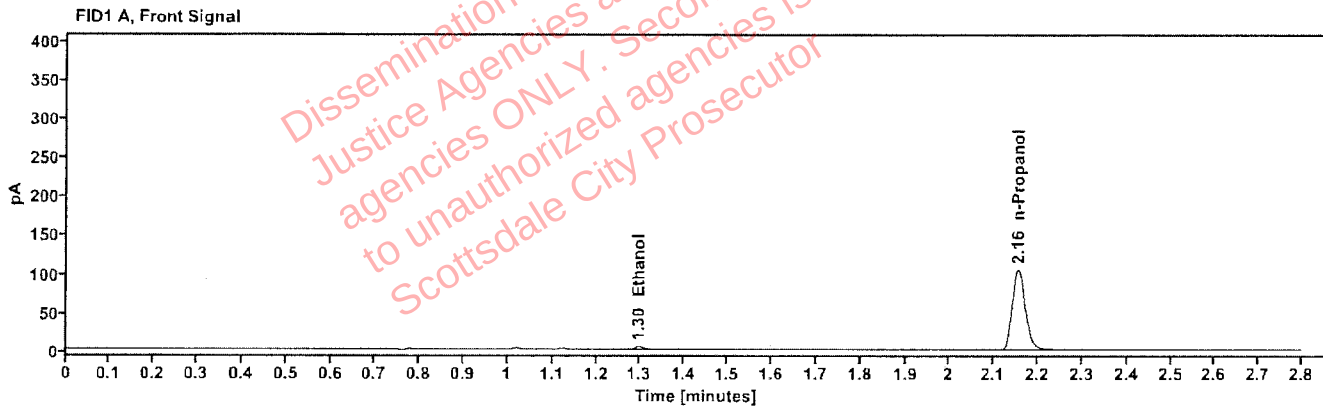


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0058	1.296	5.003
n-Propanol	---	2.155	214.933

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

Compound	Time (min)	Peak Area
Ethanol	1.437	5.315
n-Propanol	2.610	219.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614536-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:15:43 PM
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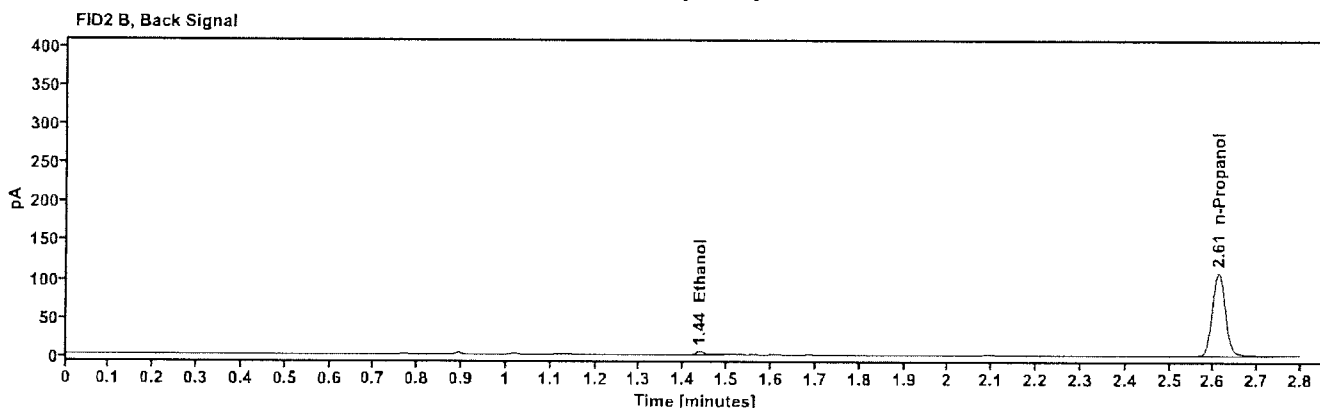
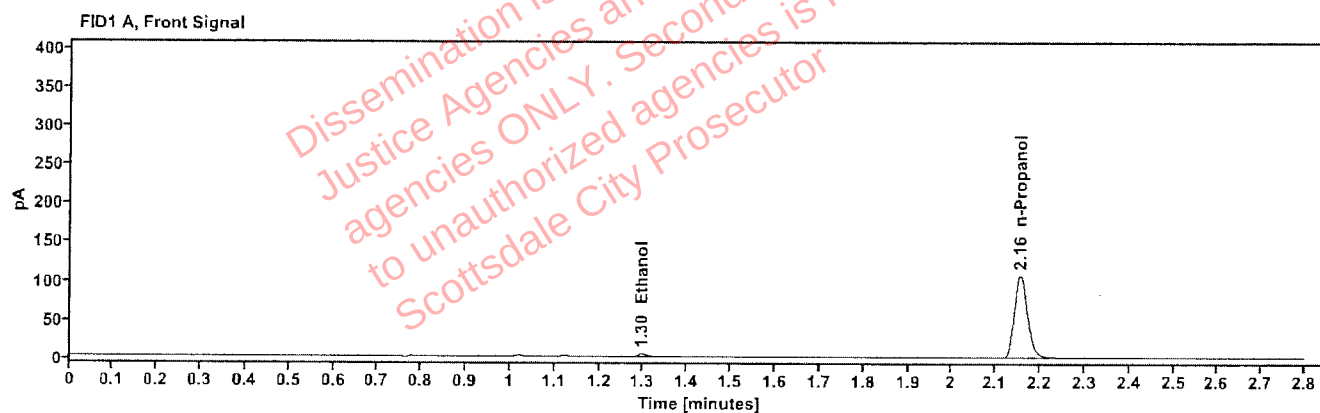


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0059	1.296	5.183
n-Propanol	-----	2.155	220.535

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

Compound	Time (min)	Peak Area
Ethanol	1.437	5.479
n-Propanol	2.610	225.616

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614573-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:20:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\25.D	Analyst:	Arroyo

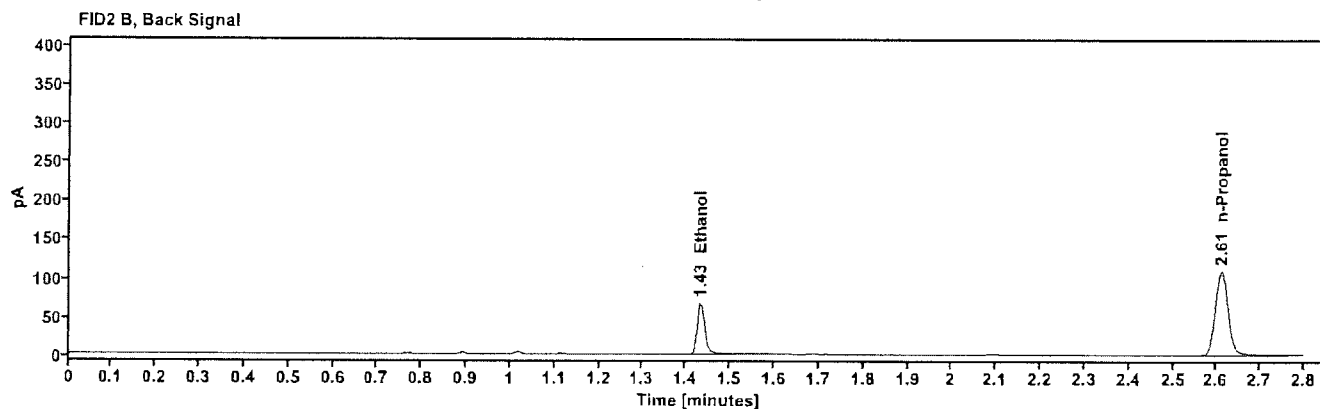
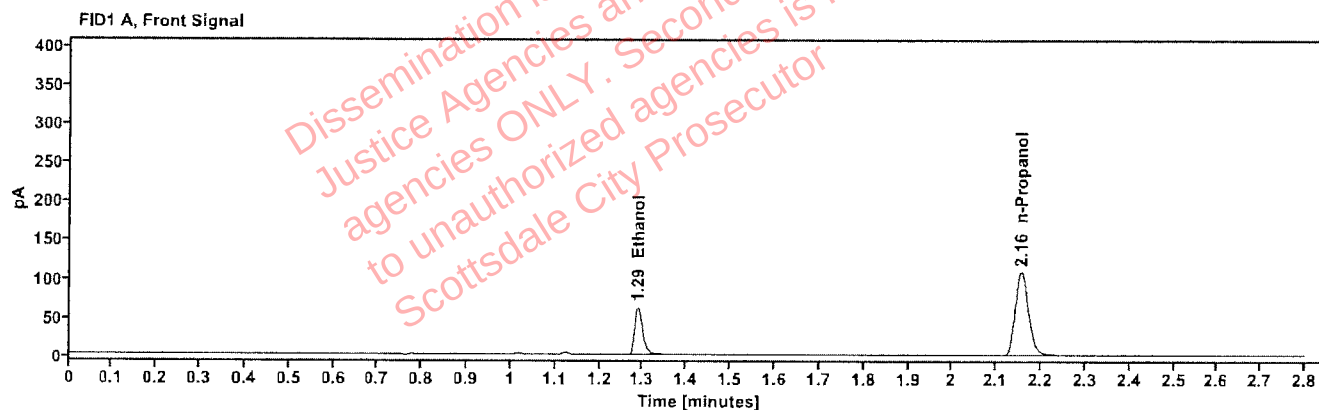


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0950	1.288	79.548
n-Propanol	-----	2.155	223.078

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

Compound	Time (min)	Peak Area
Ethanol	1.433	81.158
n-Propanol	2.610	228.810

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614573-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:24:30 PM
Data file:	C:\Chem32\1\Data\28Jul26\26.D	Analyst:	Arroyo

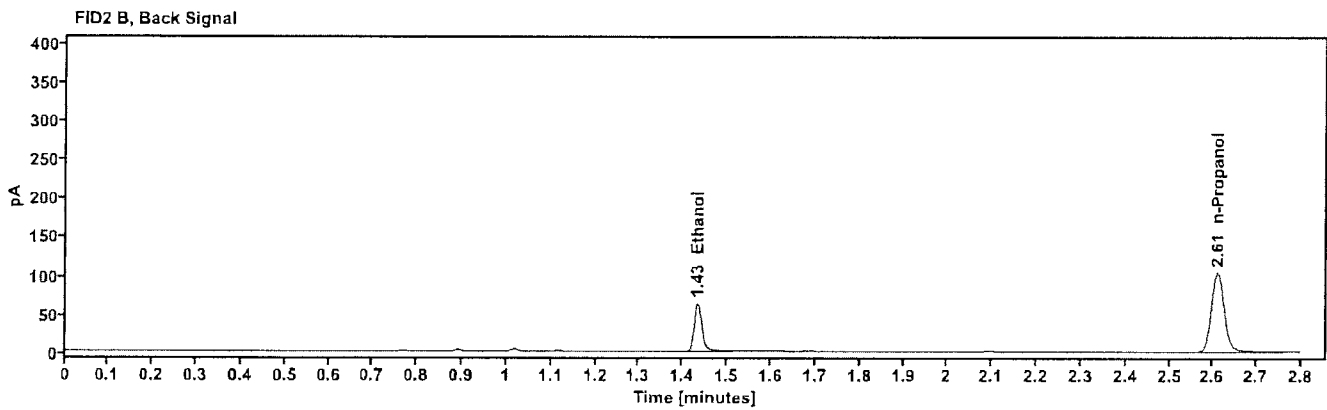
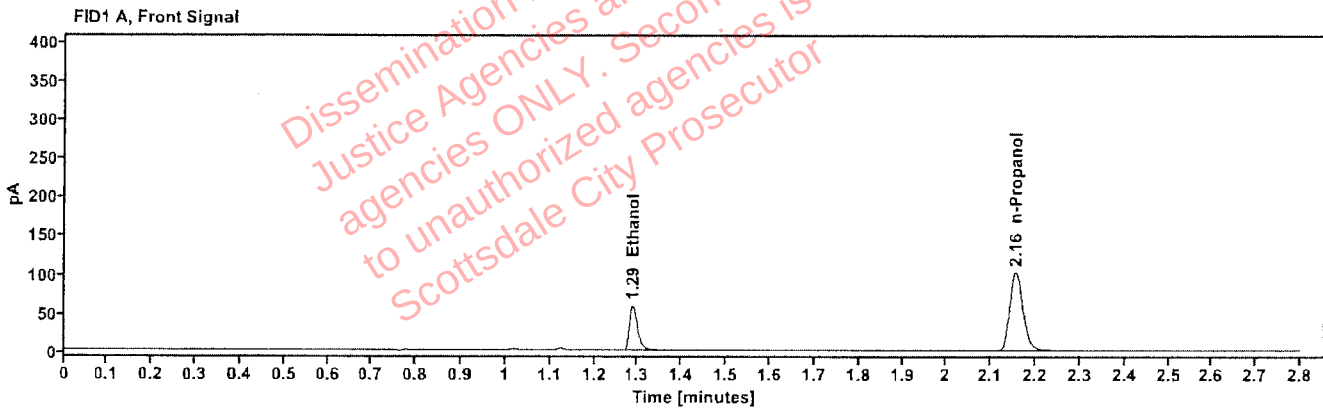


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0943	1.288	74.535
n-Propanol	-----	2.155	210.434

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

Compound	Time (min)	Peak Area
Ethanol	1.433	76.091
n-Propanol	2.610	215.758

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614594-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:28:19 PM
Data file:	C:\Chem32\1\Data\28Jul26\27.D	Analyst:	Arroyo

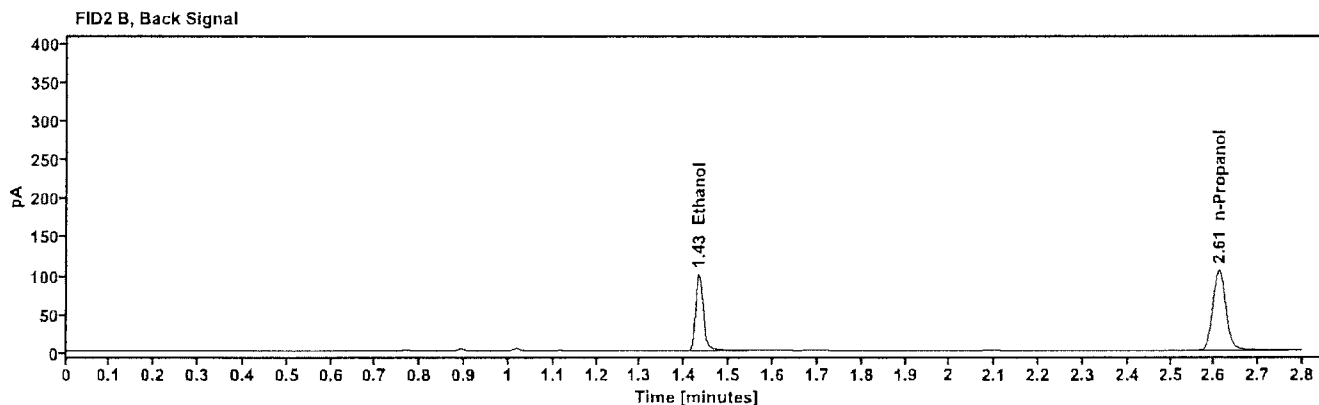
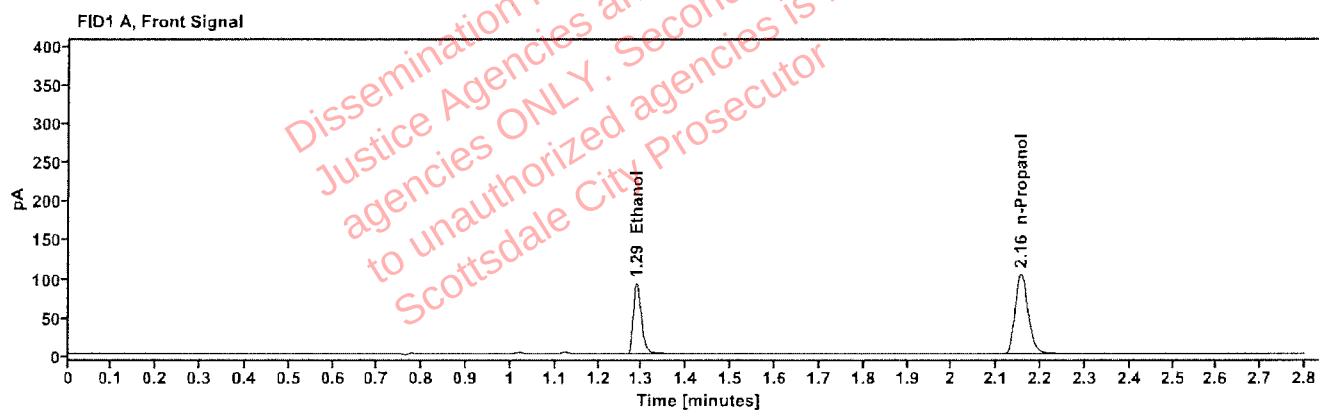


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1472	1.288	117.834
n-Propanol		2.155	213.535

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

Compound	Time (min)	Peak Area
Ethanol	1.432	121.651
n-Propanol	2.610	219.137

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614594-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:32:06 PM
Data file:	C:\Chem32\1\Data\28Jul26\28.D	Analyst:	Arroyo

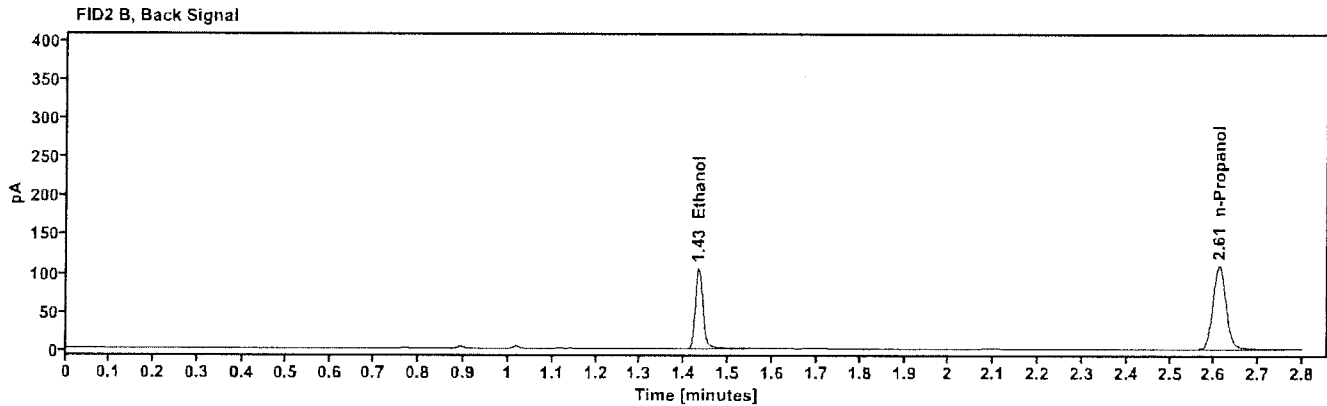
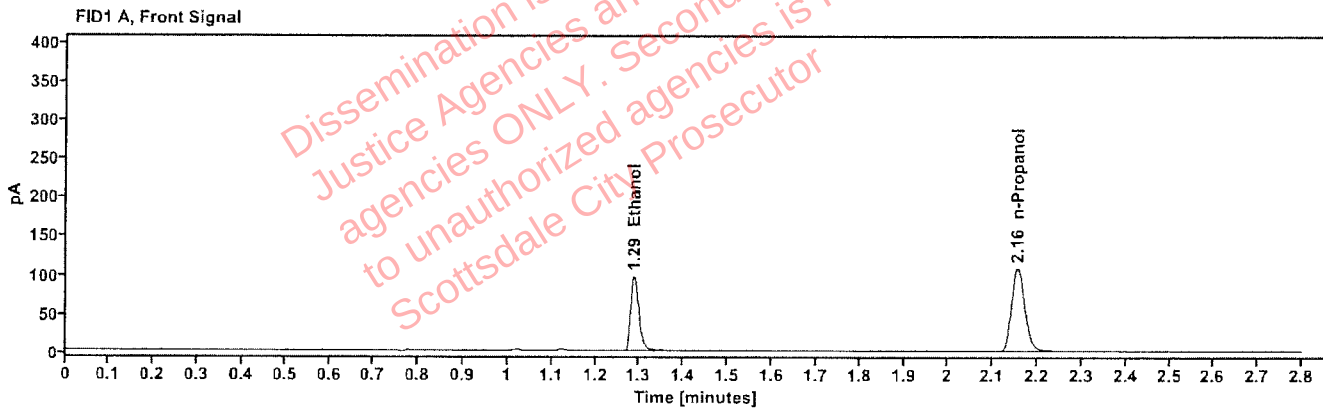


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1486	1.287	123.790
n-Propanol		2.155	222.179

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

Compound	Time (min)	Peak Area
Ethanol	1.432	127.879
n-Propanol	2.610	228.242

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614727-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:35:55 PM
Data file:	C:\Chem32\1\Data\28Jul26\29.D	Analyst:	Arroyo

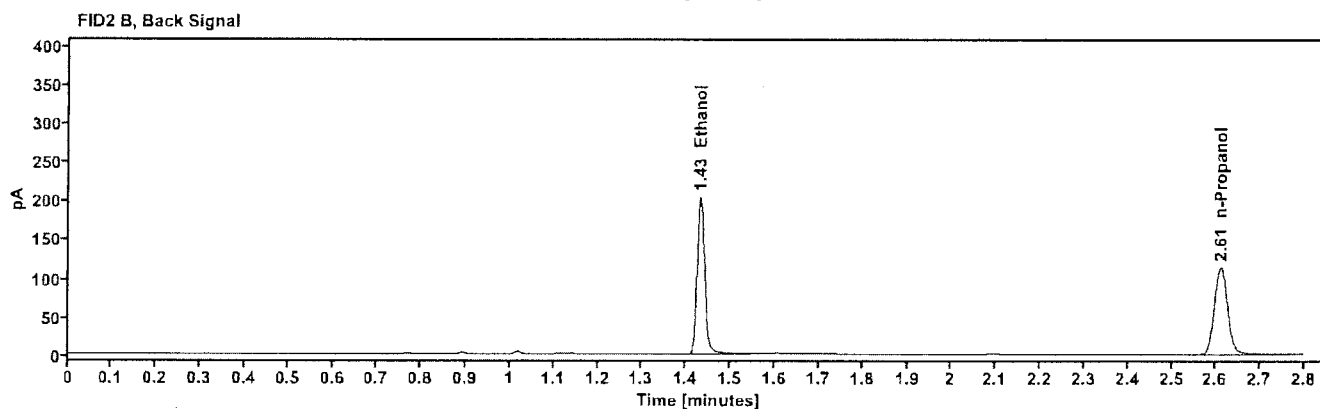
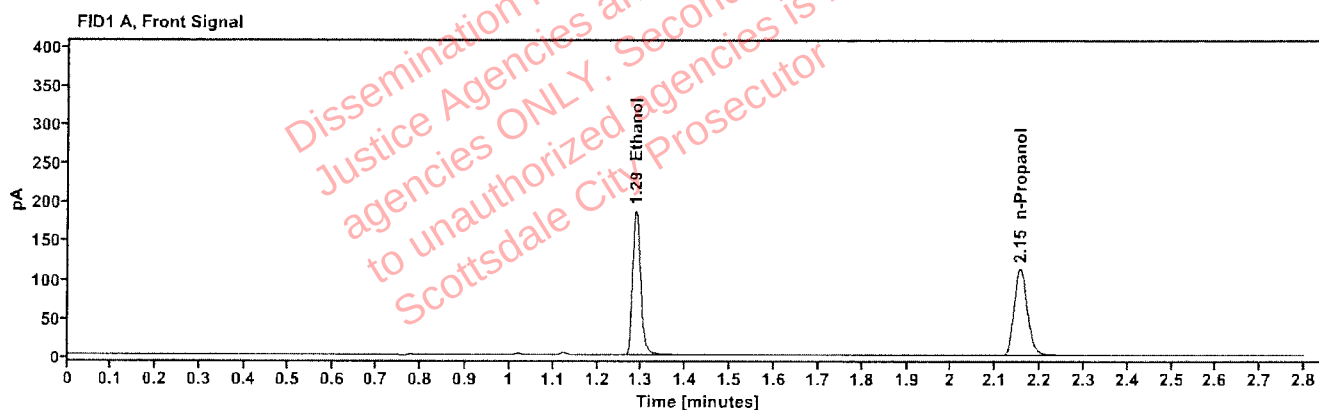


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2747	1.286	239.413
n-Propanol		2.155	232.709

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

Compound	Time (min)	Peak Area
Ethanol	1.431	246.753
n-Propanol	2.610	238.900

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614727-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:39:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\30.D	Analyst:	Arroyo

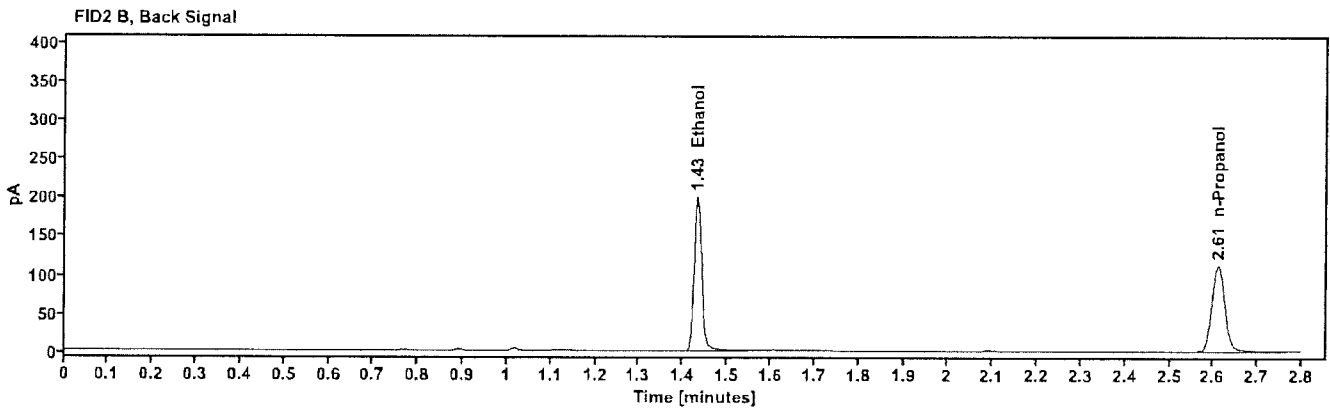
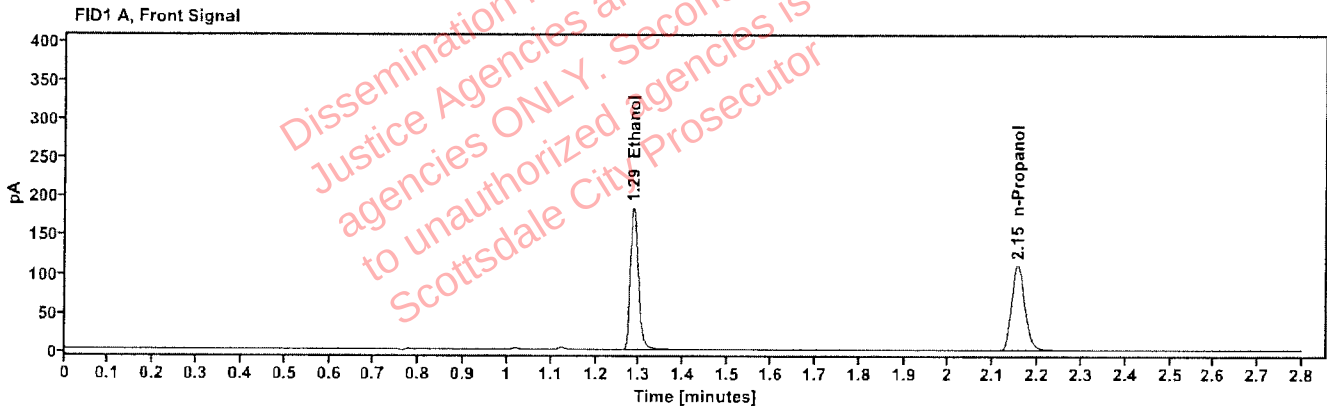


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2752	1.286	235.163
n-Propanol	-----	2.155	228.219

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

Compound	Time (min)	Peak Area
Ethanol	1.431	242.382
n-Propanol	2.610	234.293

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614557-1	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:48:30 PM
Data file:	C:\Chem32\1\Data\28Jul26\32.D	Analyst:	Arroyo

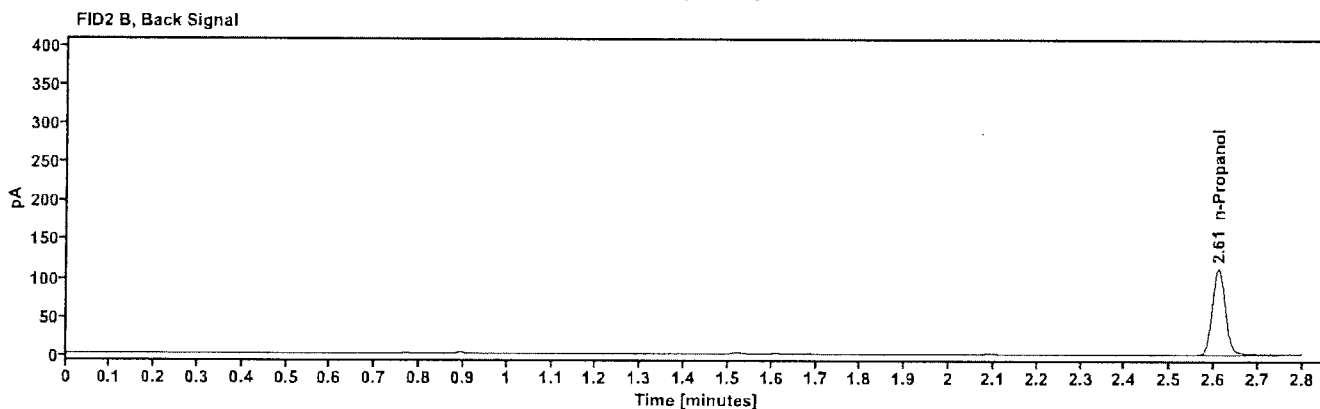
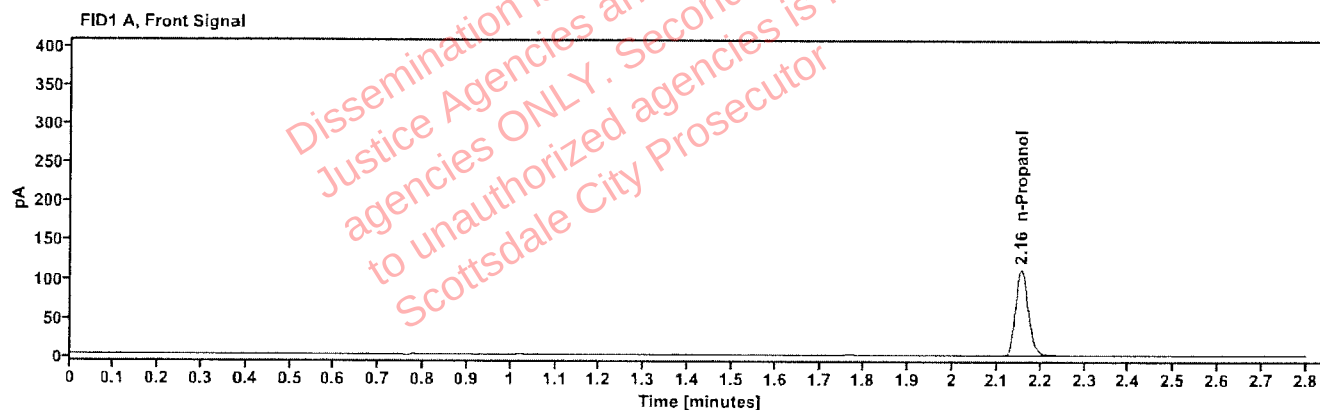


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.155	228.457

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	233.913

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614557-1	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:52:19 PM
Data file:	C:\Chem32\1\Data\28Jul26\33.D	Analyst:	Arroyo

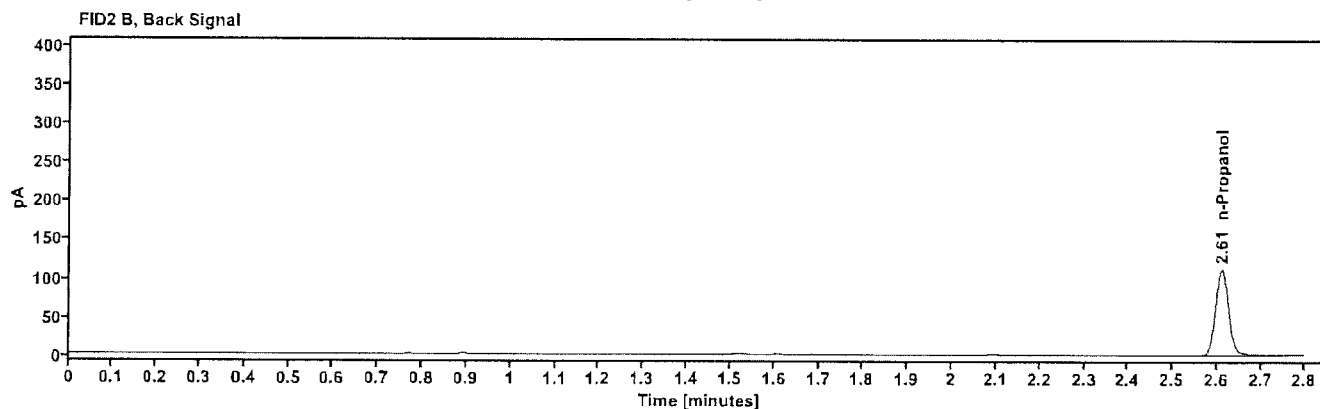
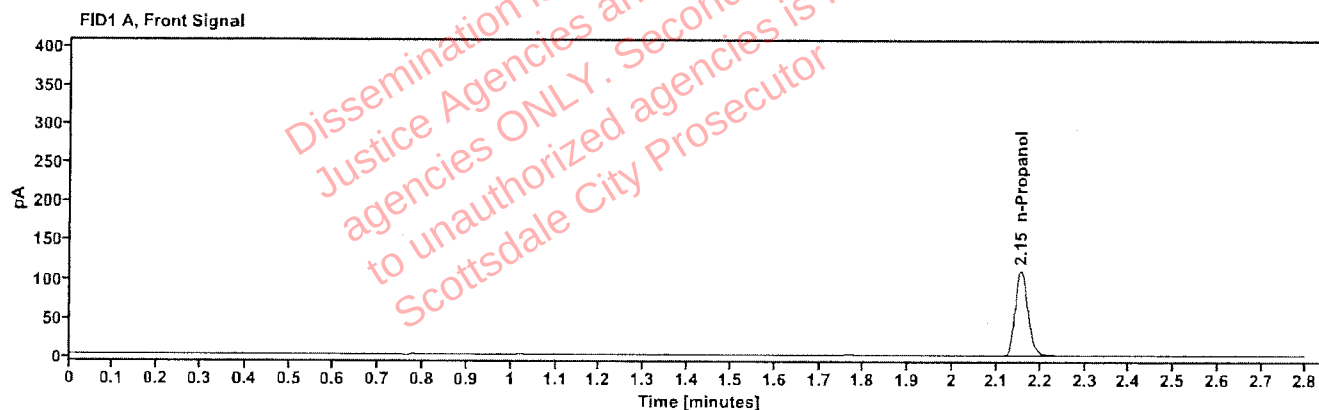


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.155	227.204

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	232.410

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611775-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:56:06 PM
Data file:	C:\Chem32\1\Data\28Jul26\34.D	Analyst:	Arroyo

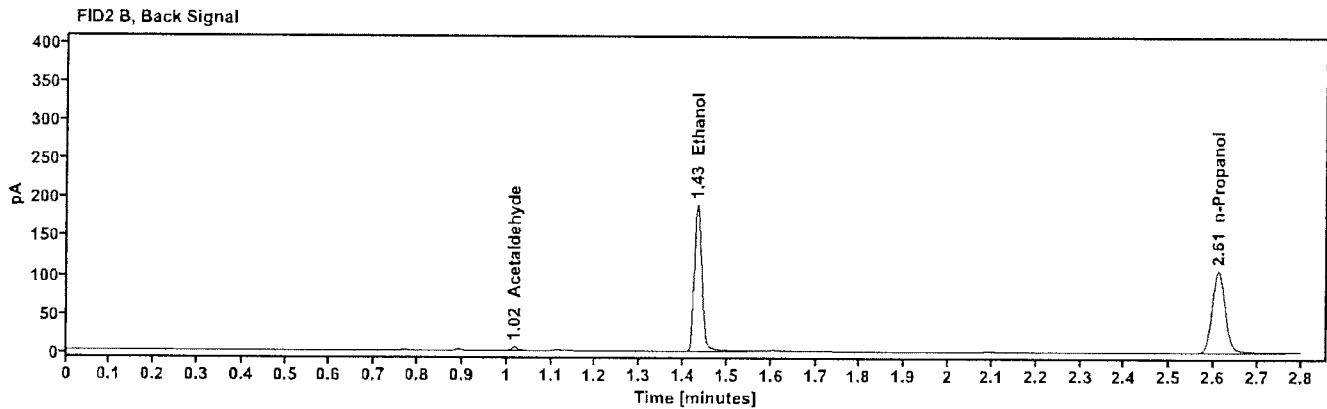
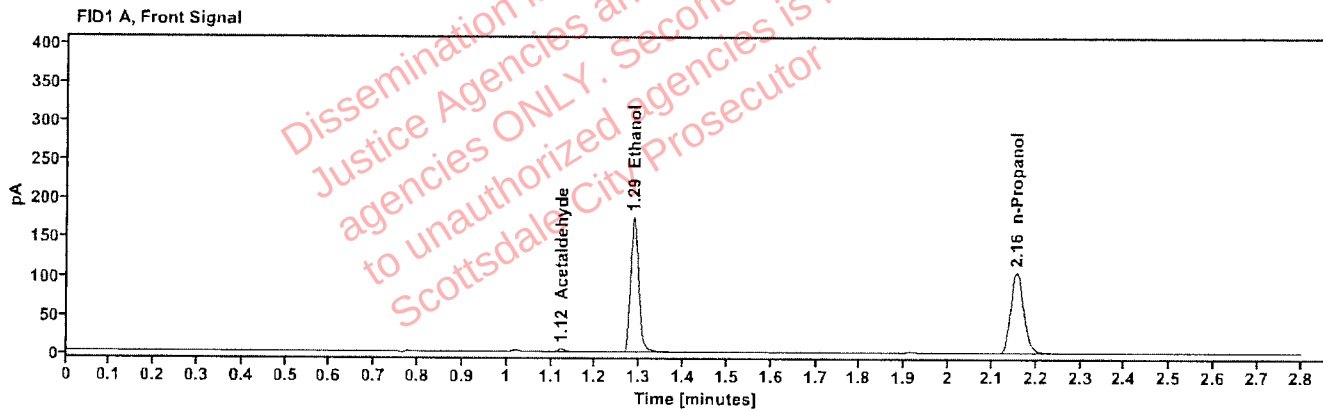


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	4.126
quantified Ethanol	0.2755	1.287	223.530
n-Propanol	-----	2.155	216.667

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	4.378
Ethanol	1.432	230.510
n-Propanol	2.610	222.117

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611775-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 4:59:54 PM
Data file:	C:\Chem32\1\Data\28Jul26\35.D	Analyst:	Arroyo

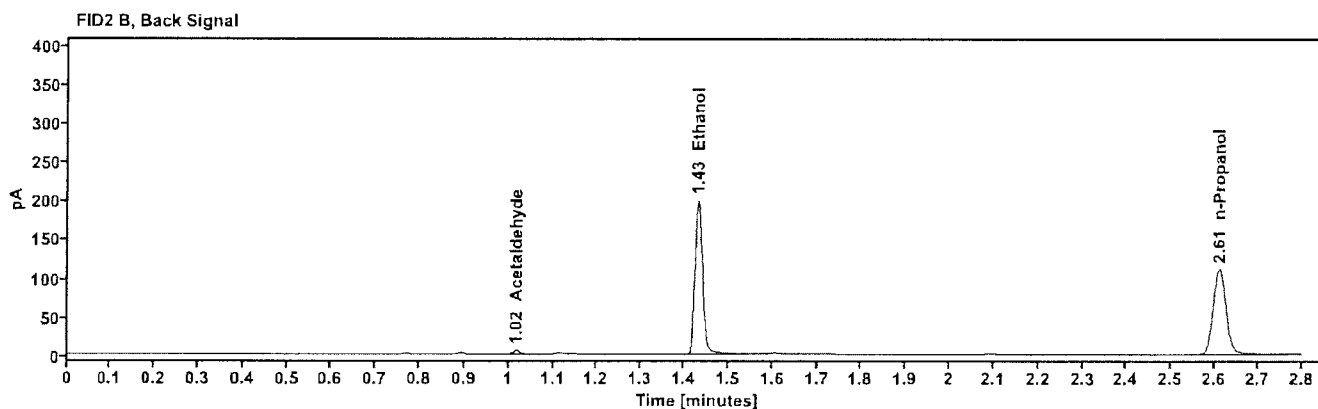
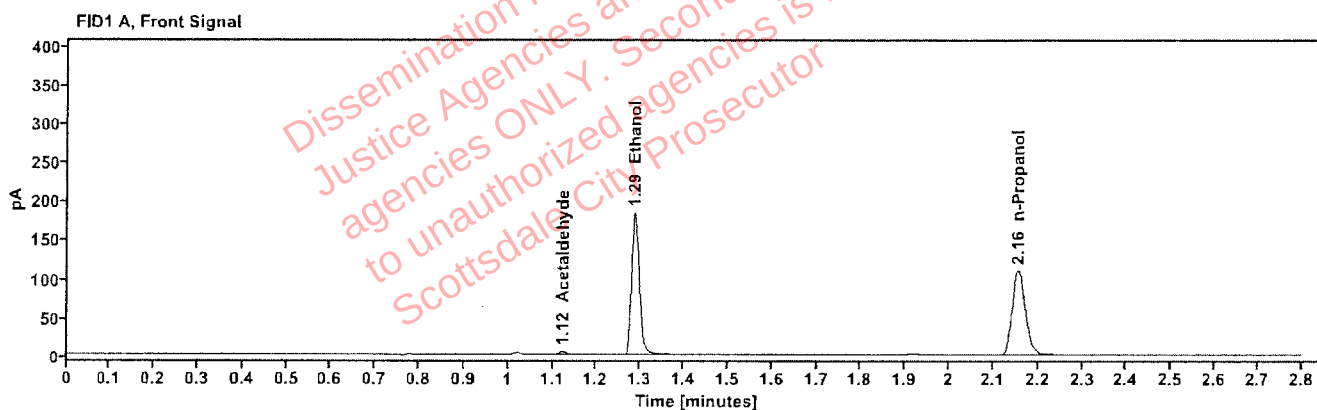


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.123	4.210
quantified Ethanol	0.2757	1.287	234.639
n-Propanol	-----	2.155	227.242

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	4.476
Ethanol	1.432	241.878
n-Propanol	2.611	232.976

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613326-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:03:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\36.D	Analyst:	Arroyo

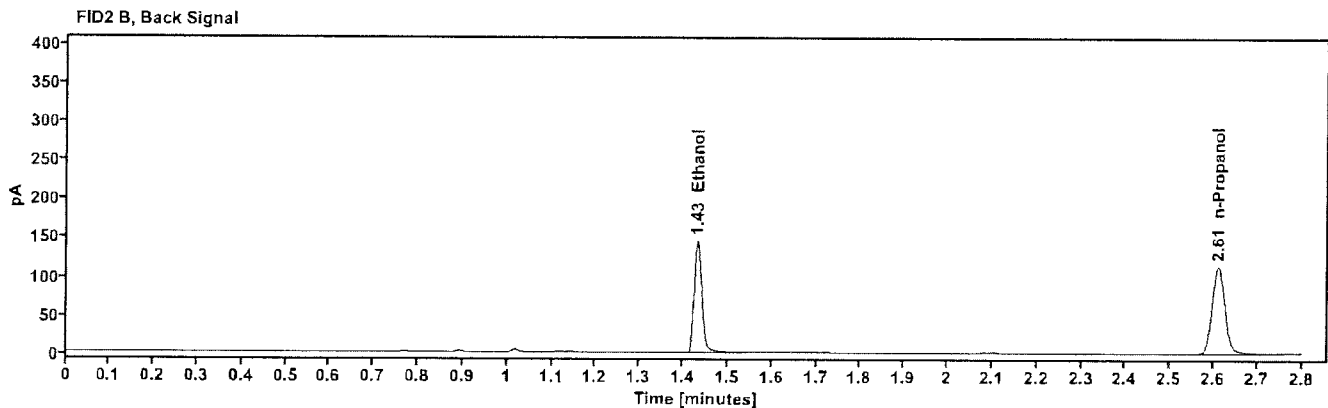
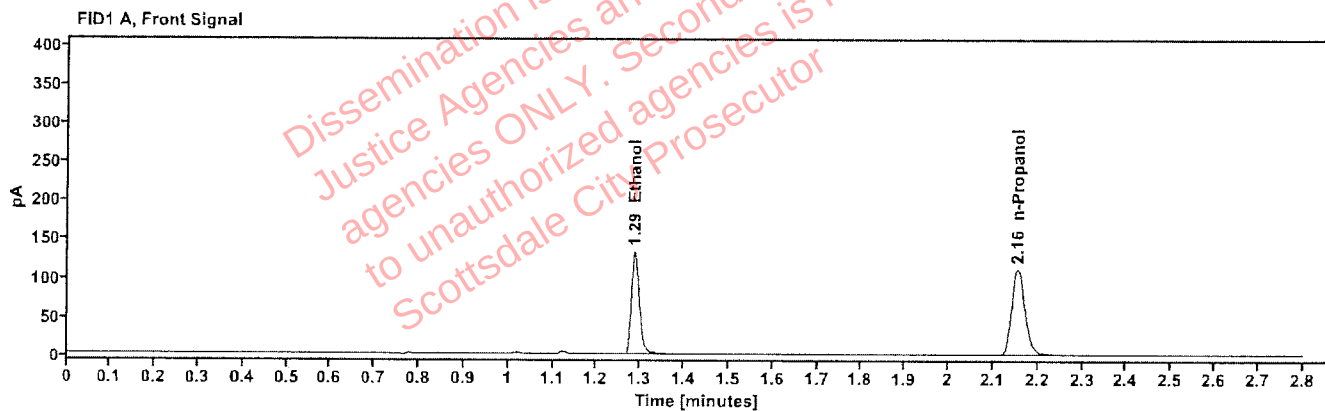


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1978	1.287	170.302
n-Propanol	-----	2.155	229.775

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

Compound	Time (min)	Peak Area
Ethanol	1.432	175.358
n-Propanol	2.611	235.455

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613326-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:08:43 PM
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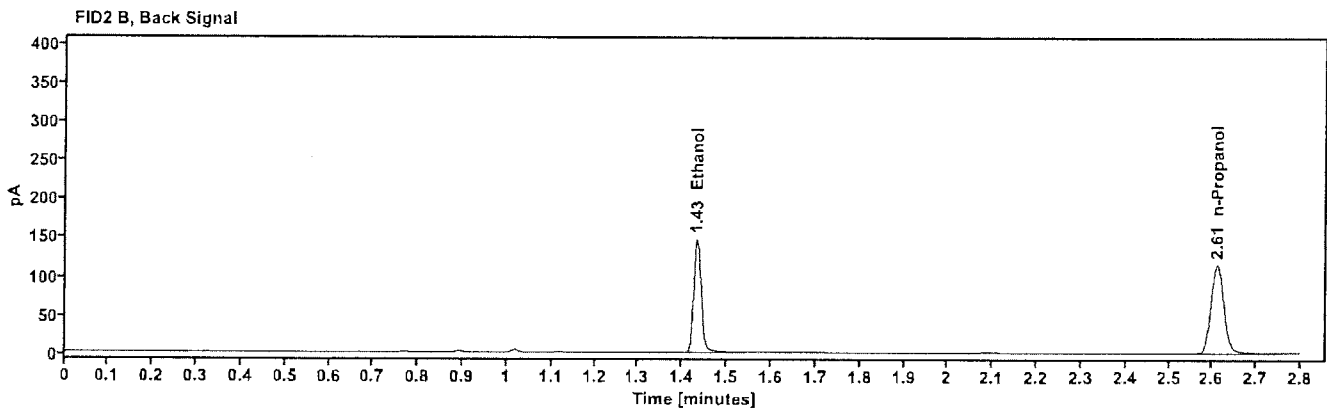
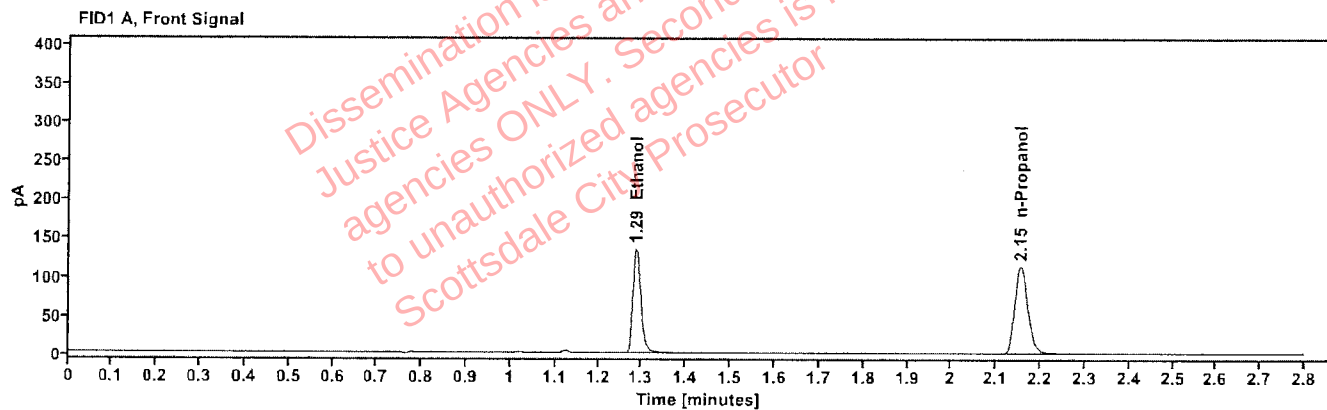


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1972	1.287	173.156
n-Propanol	----	2.155	234.309

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

Compound	Time (min)	Peak Area
Ethanol	1.432	178.350
n-Propanol	2.610	240.061

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614889-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:12:31 PM
Data file:	C:\Chem32\1\Data\28Jul26\38.D	Analyst:	Arroyo

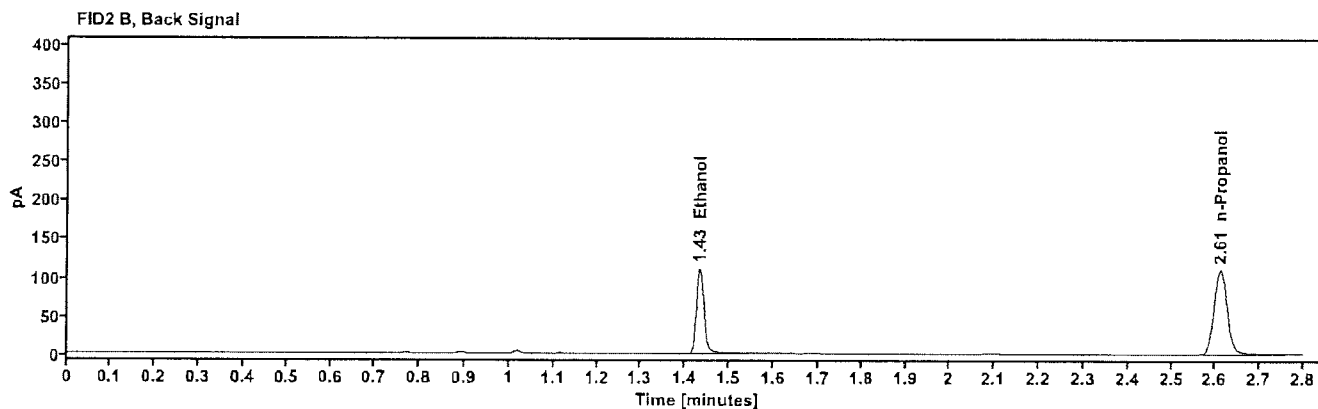
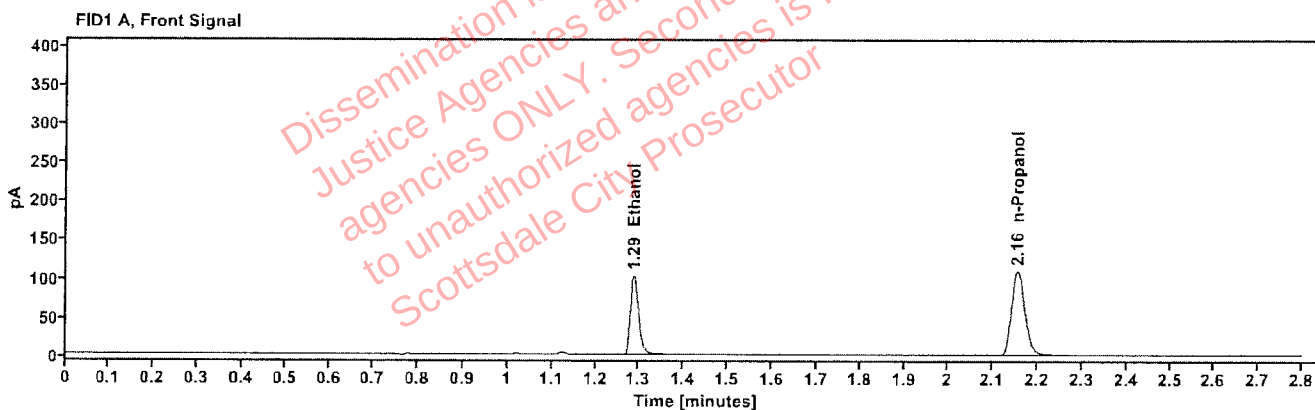


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1557	1.287	131.138
n-Propanol		2.155	224.694

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

Compound	Time (min)	Peak Area
Ethanol	1.432	135.451
n-Propanol	2.610	230.273

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614889-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:16:19 PM
Data file:	C:\Chem32\1\Data\28Jul26\39.D	Analyst:	Arroyo

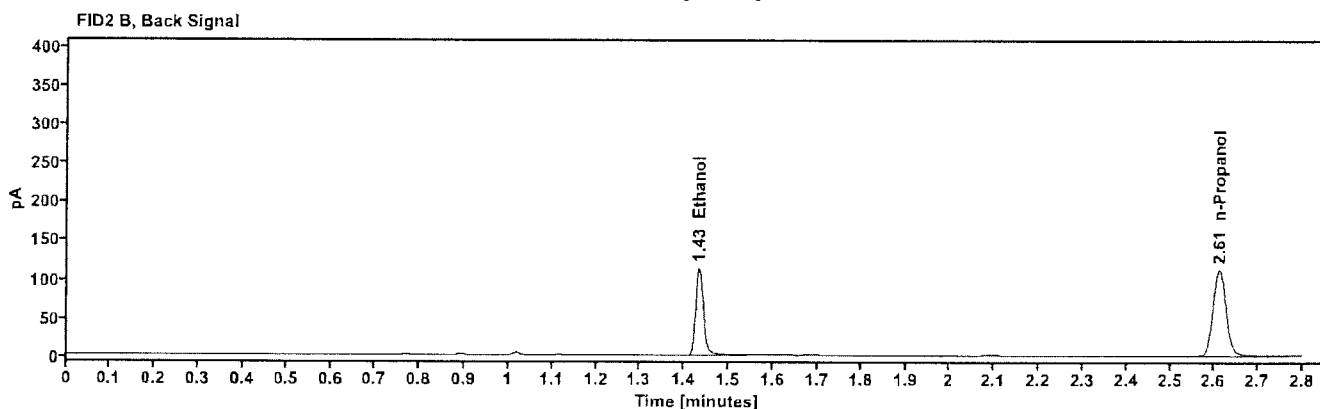
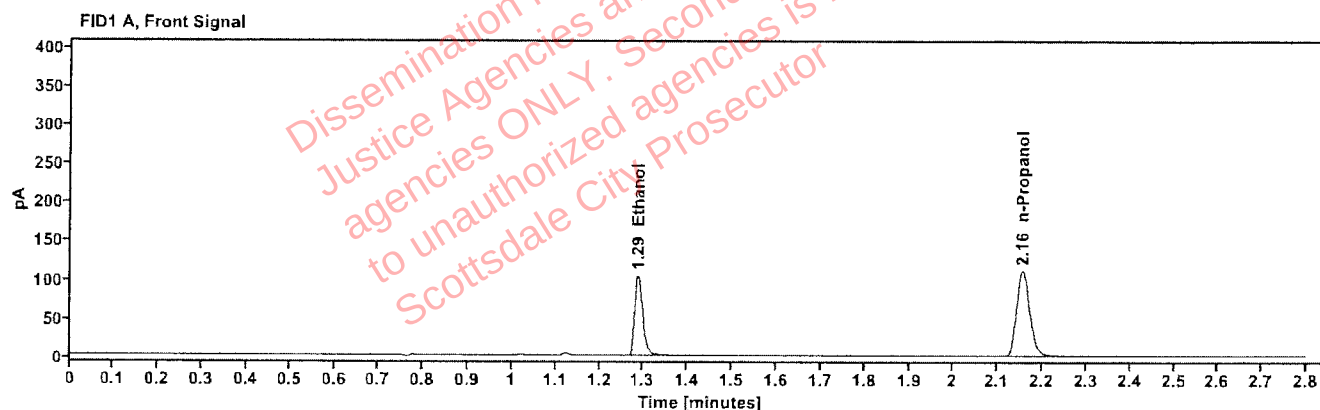


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1563	1.287	133.637
n-Propanol	---	2.155	228.139

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

Compound	Time (min)	Peak Area
Ethanol	1.432	138.055
n-Propanol	2.611	234.081

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611732-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:20:06 PM
Data file:	C:\Chem32\1\Data\28Jul26\40.D	Analyst:	Arroyo

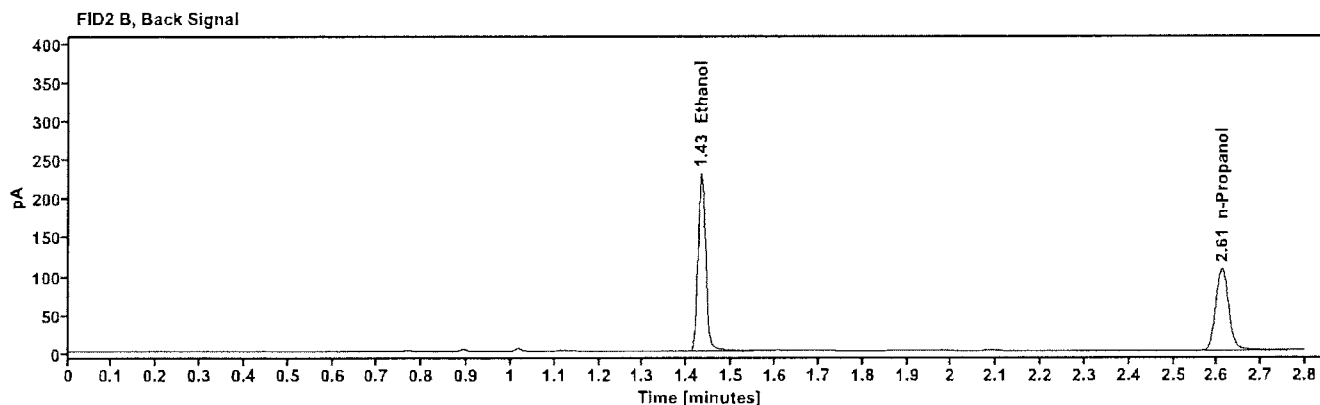
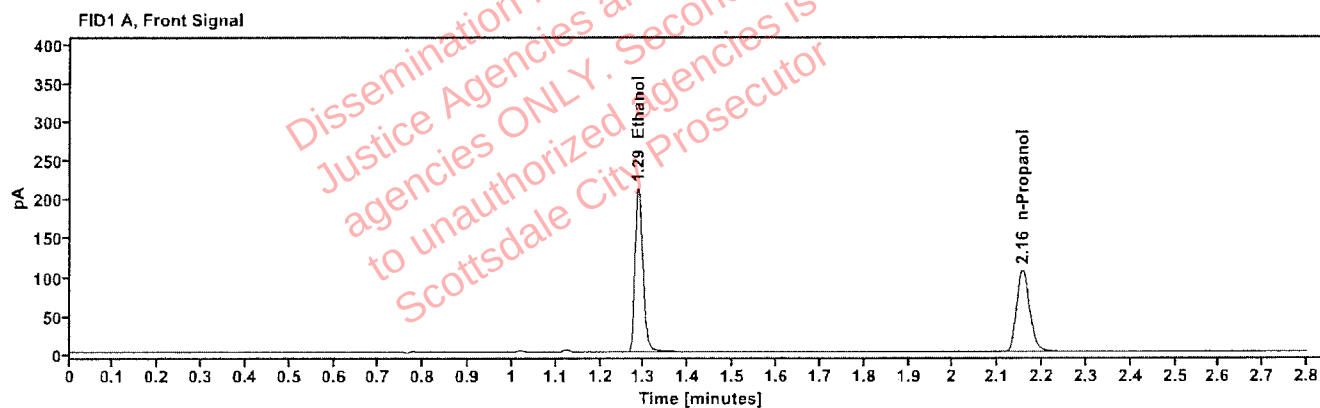


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3314	1.286	270.891
n-Propanol		2.155	218.376

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

Compound	Time (min)	Peak Area
Ethanol	1.431	279.375
n-Propanol	2.610	223.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611732-1	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:23:55 PM
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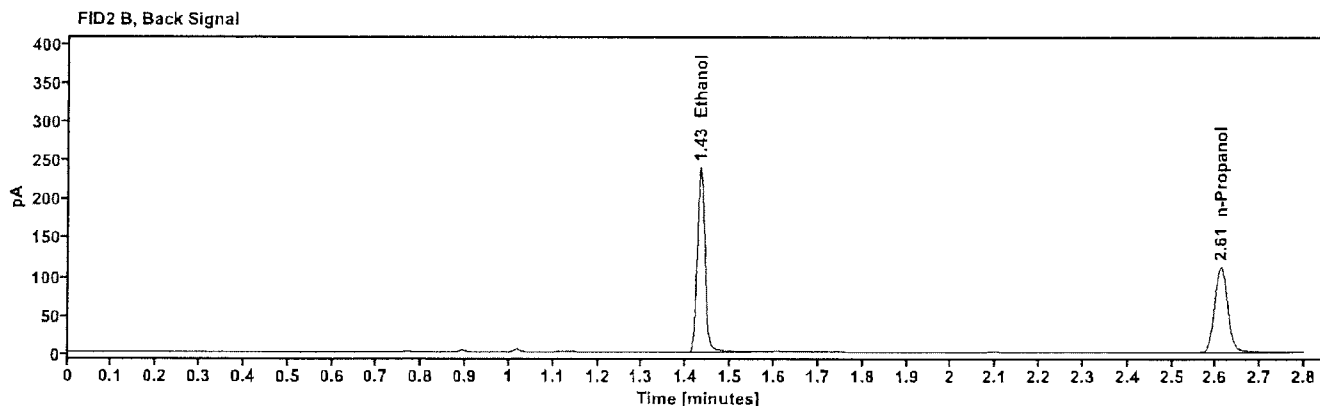
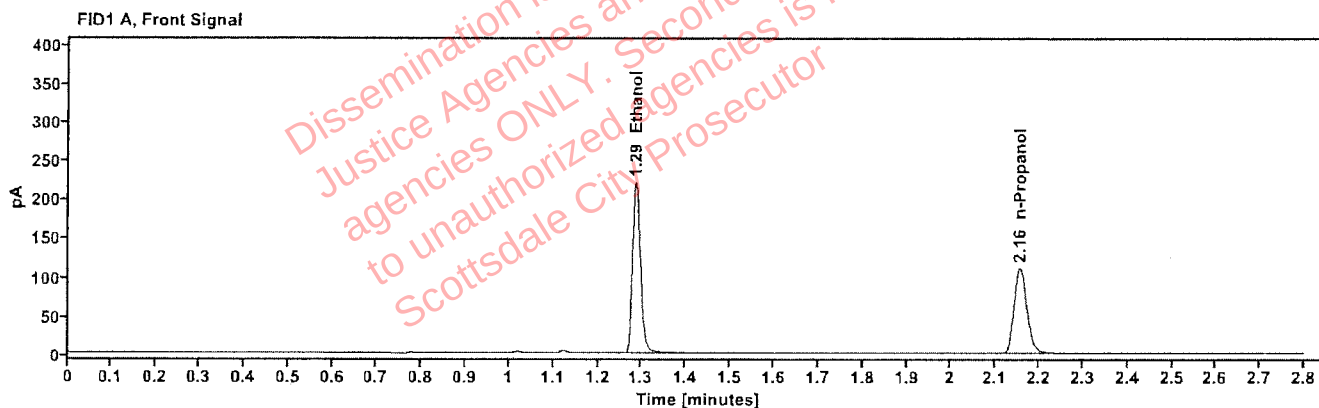


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3307	1.286	281.326
n-Propanol	----	2.155	227.256

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

Compound	Time (min)	Peak Area
Ethanol	1.431	290.073
n-Propanol	2.611	232.882

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614804-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:32:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\43.D	Analyst:	Arroyo

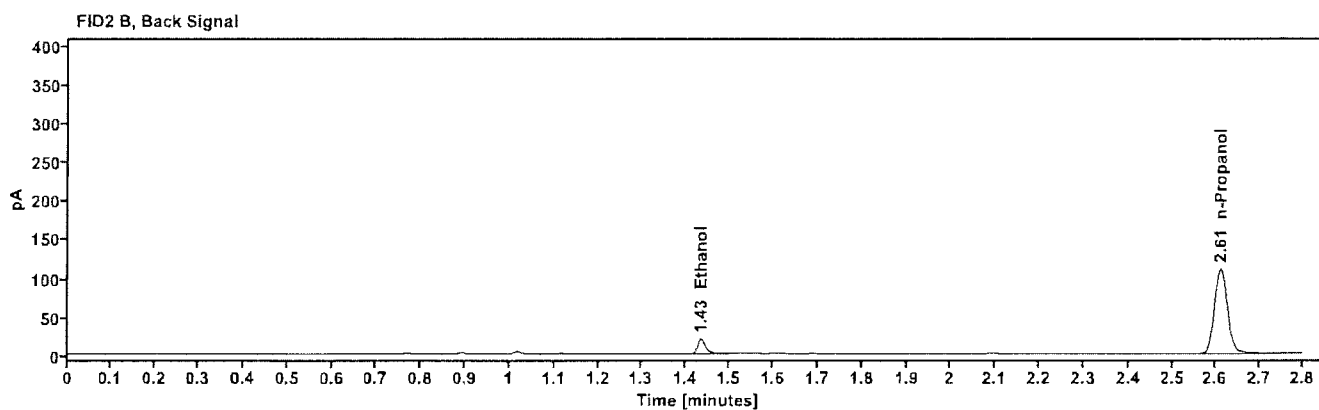
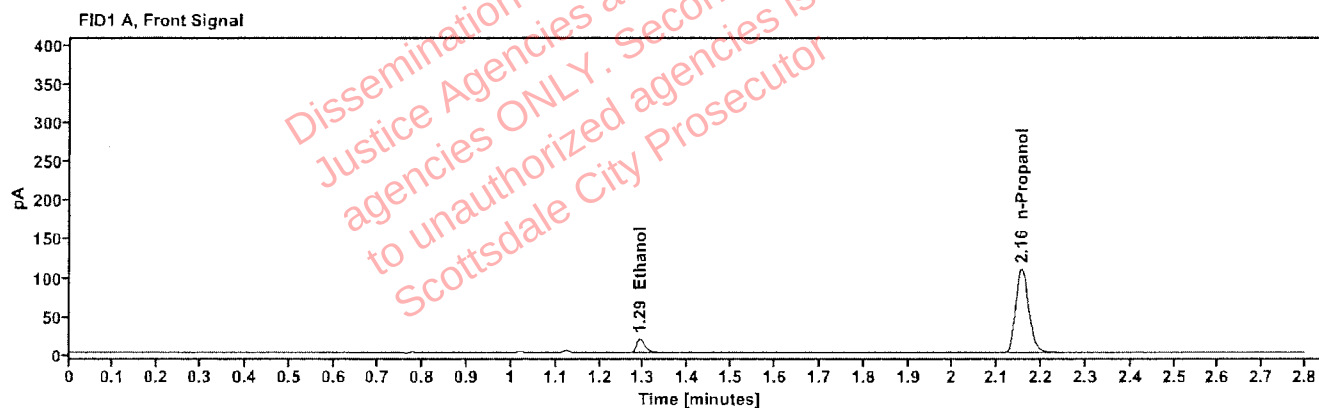


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0280	1.291	23.830
n-Propanol	-----	2.155	224.855

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

Compound	Time (min)	Peak Area
Ethanol	1.434	24.724
n-Propanol	2.610	230.052

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614804-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:36:30 PM
Data file:	C:\Chem32\1\Data\28Jul26\44.D	Analyst:	Arroyo

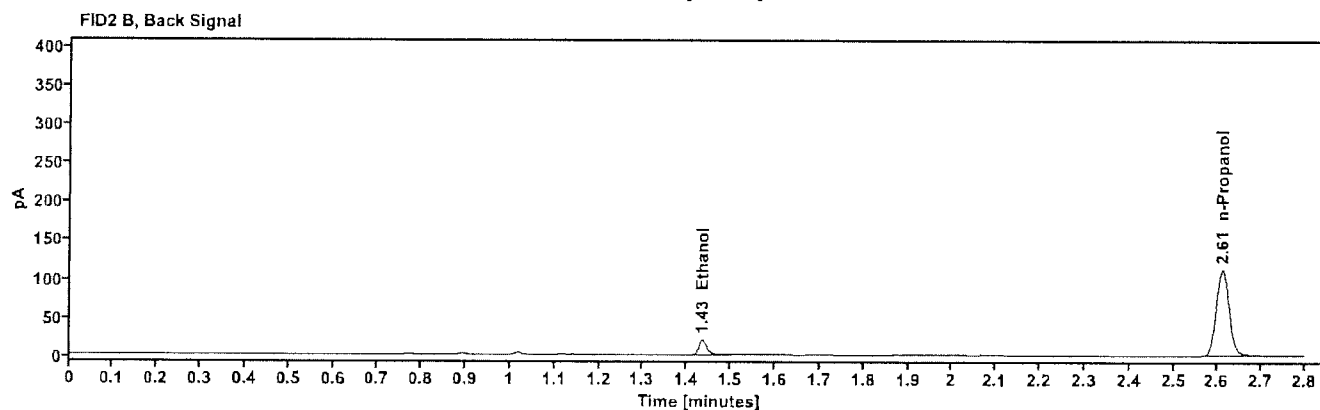
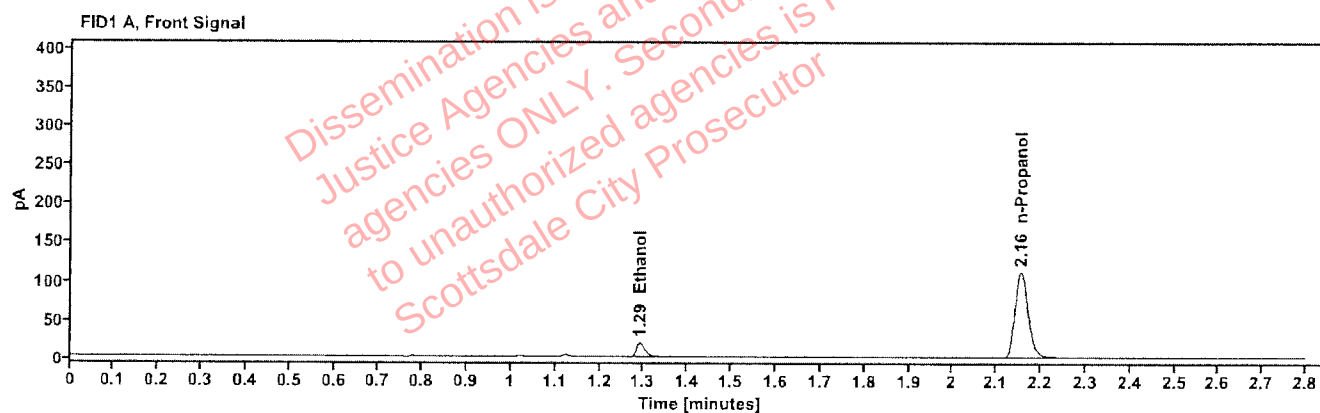


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0279	1.291	24.181
n-Propanol	-----	2.155	229.020

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

Compound	Time (min)	Peak Area
Ethanol	1.434	25.230
n-Propanol	2.611	234.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614146-3	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:40:19 PM
Data file:	C:\Chem32\1\Data\28Jul26\45.D	Analyst:	Arroyo

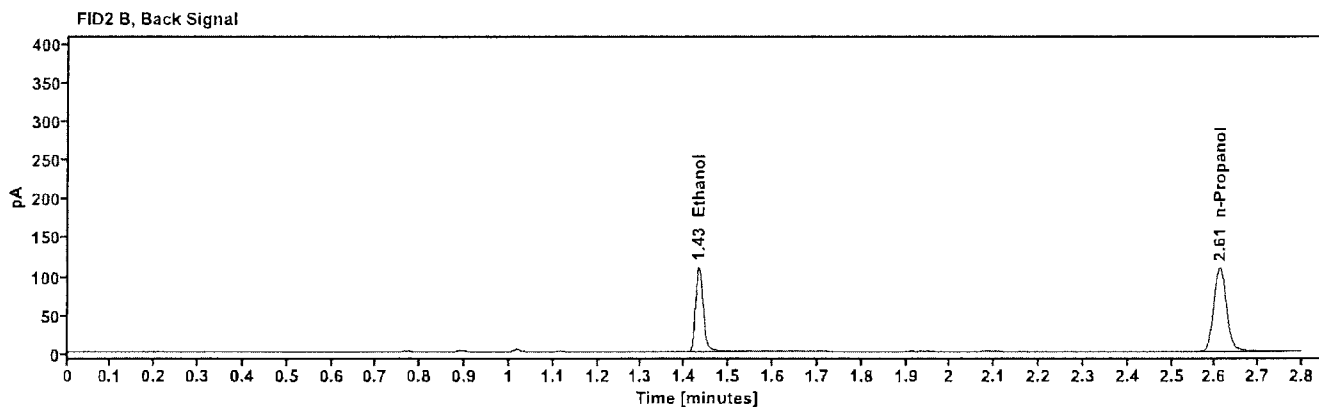
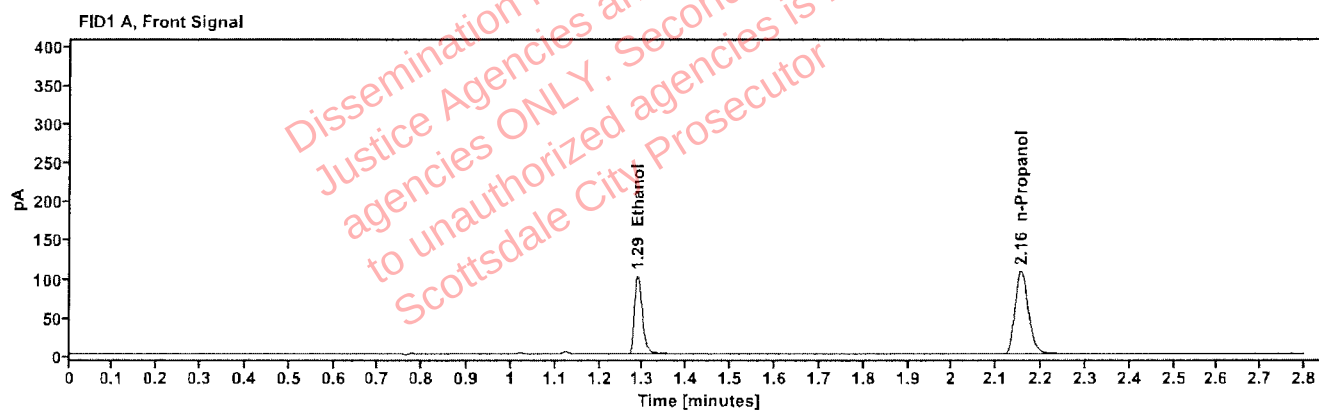


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1565	1.287	130.671
n-Propanol	---	2.155	222.725

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

Compound	Time (min)	Peak Area
Ethanol	1.432	134.917
n-Propanol	2.611	228.204

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614146-3	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:44:07 PM
Data file:	C:\Chem32\1\Data\28Jul26\46.D	Analyst:	Arroyo

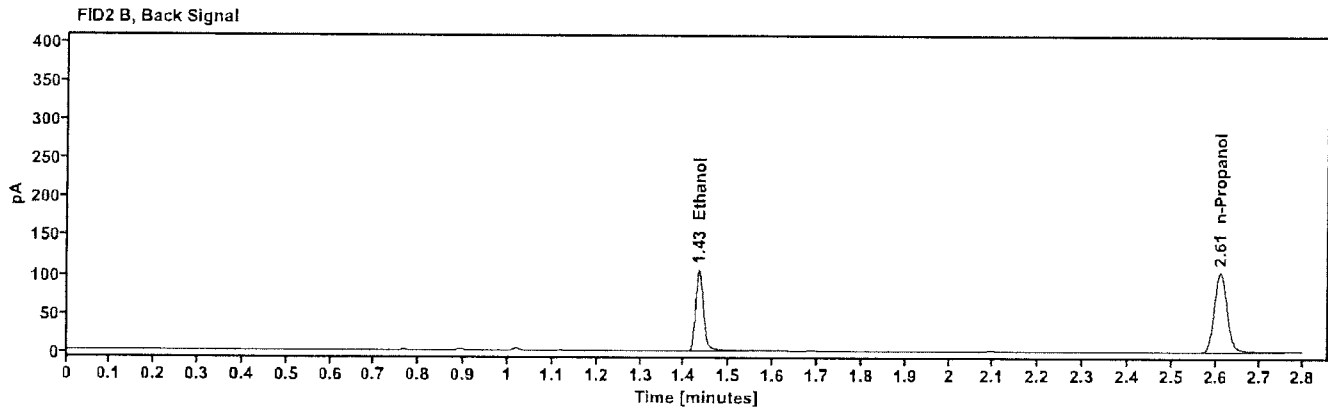
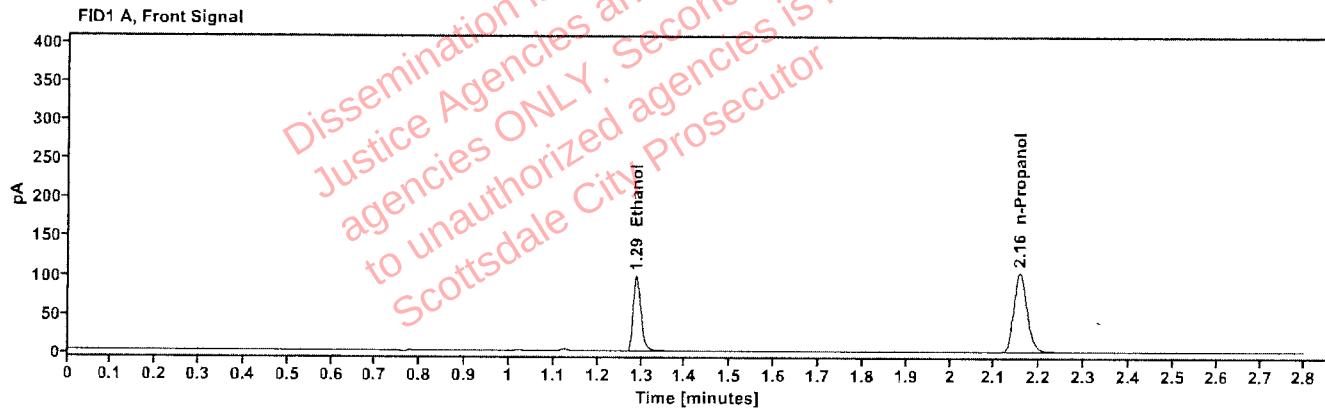


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1568	1.288	124.918
n-Propanol	—	2.155	212.599

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

Compound	Time (min)	Peak Area
Ethanol	1.432	129.114
n-Propanol	2.611	217.818

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615052-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:47:55 PM
Data file:	C:\Chem32\1\Data\28Jul26\47.D	Analyst:	Arroyo

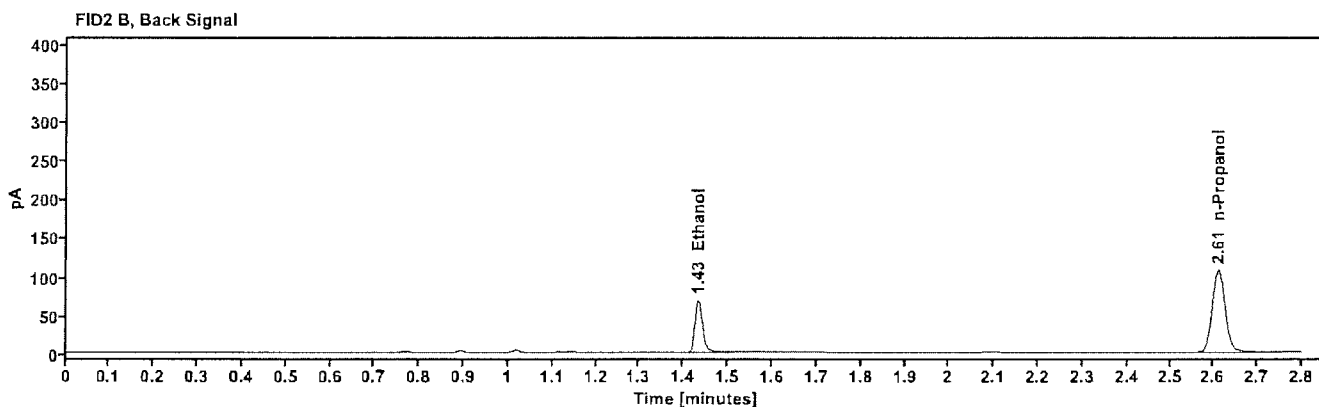
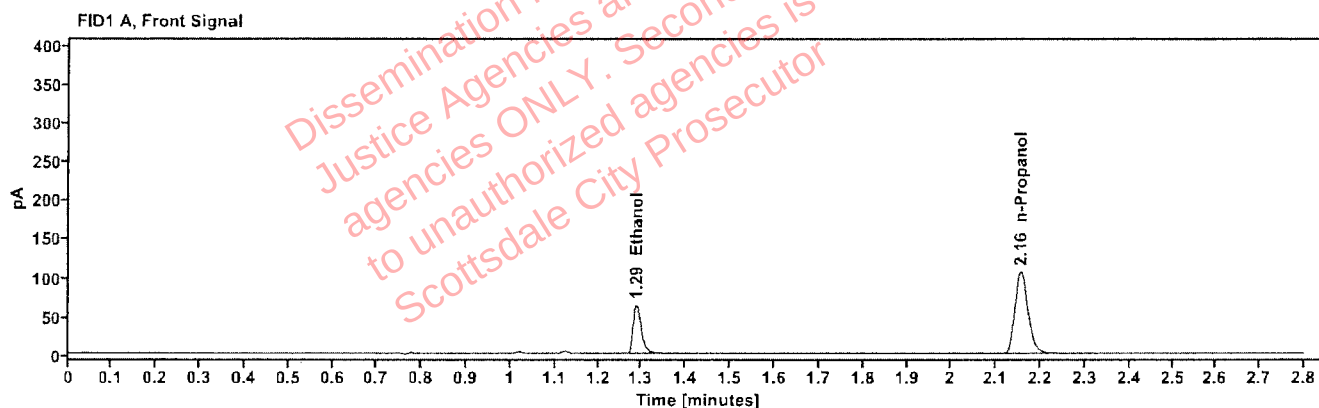


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0993	1.288	81.474
n-Propanol		2.155	218,542

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

Compound	Time (min)	Peak Area
Ethanol	1.433	83.139
n-Propanol	2.611	223.957

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615052-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:51:43 PM
Data file:	C:\Chem32\11\Data\28Jul26\48.D	Analyst:	Arroyo

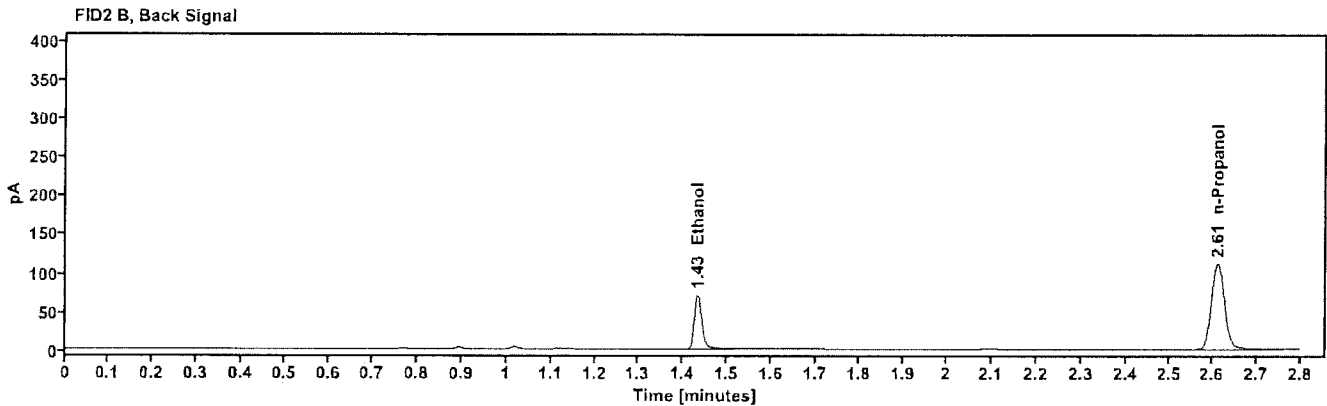
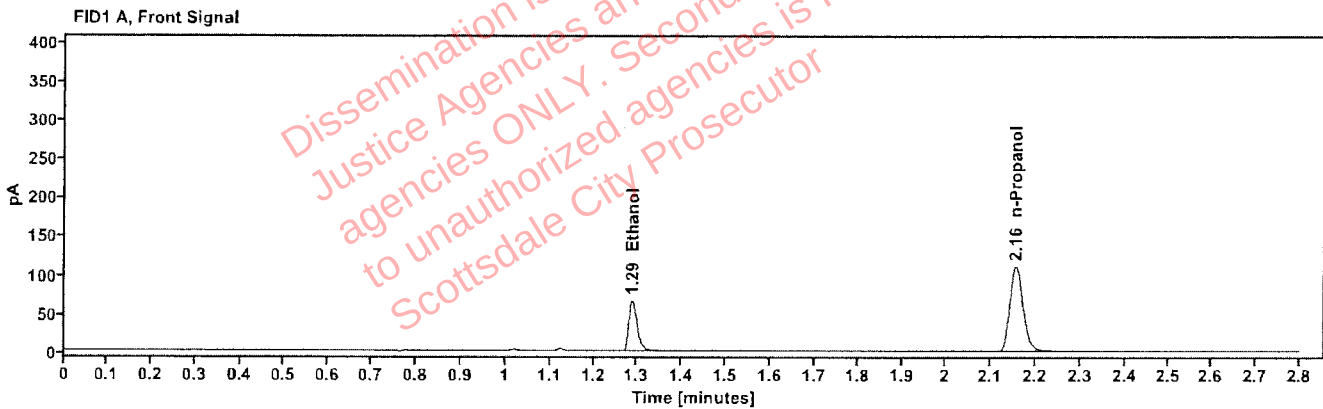


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0989	1.288	84.345
n-Propanol	-----	2.155	227.265

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

Compound	Time (min)	Peak Area
Ethanol	1.433	86.017
n-Propanol	2.611	233.262

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615101-1	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 5:56:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\49.D	Analyst:	Arroyo

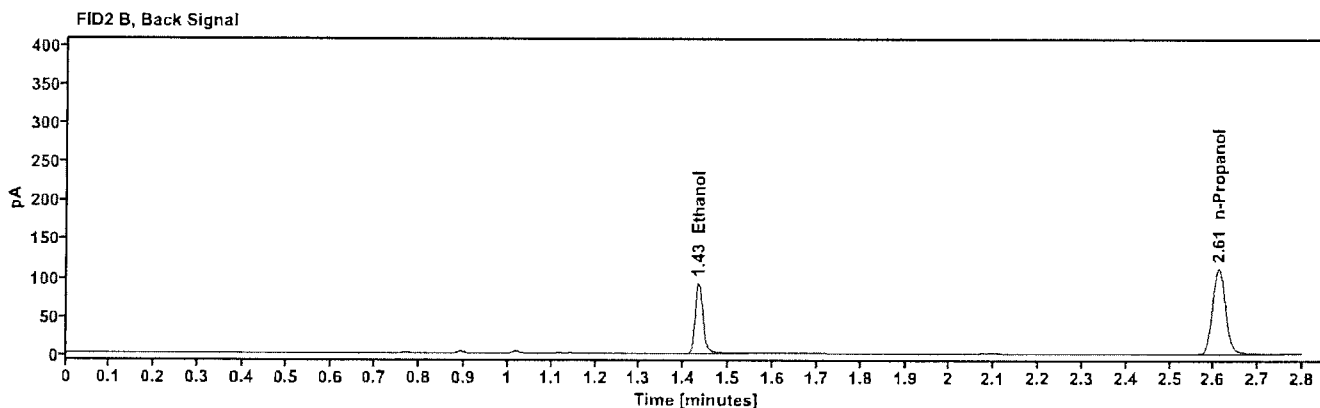
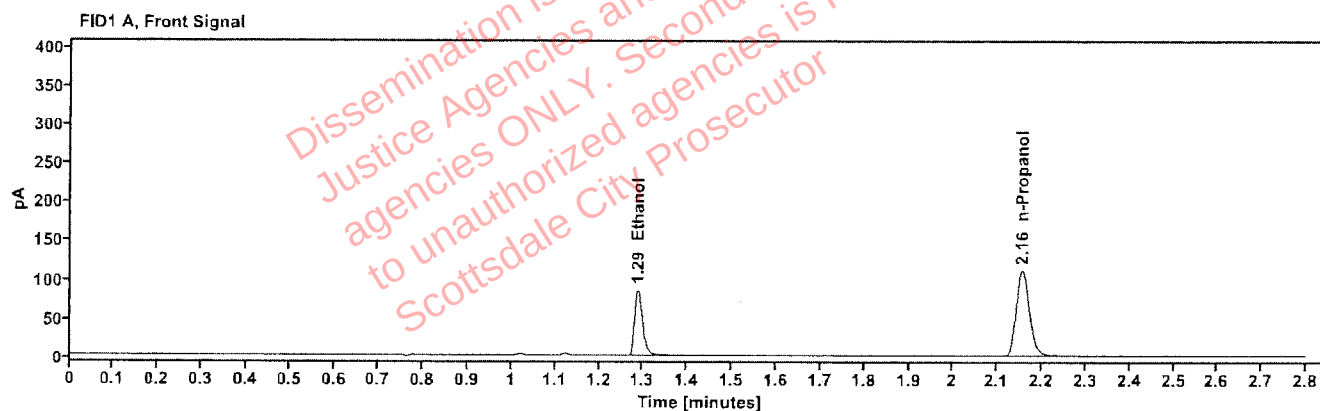


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1276	1.288	109.274
n-Propanol	-----	2.155	228.308

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

Compound	Time (min)	Peak Area
Ethanol	1.432	112.794
n-Propanol	2.611	234.072

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615101-1	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:00:30 PM
Data file:	C:\Chem32\1\Data\28Jul26\50.D	Analyst:	Arroyo

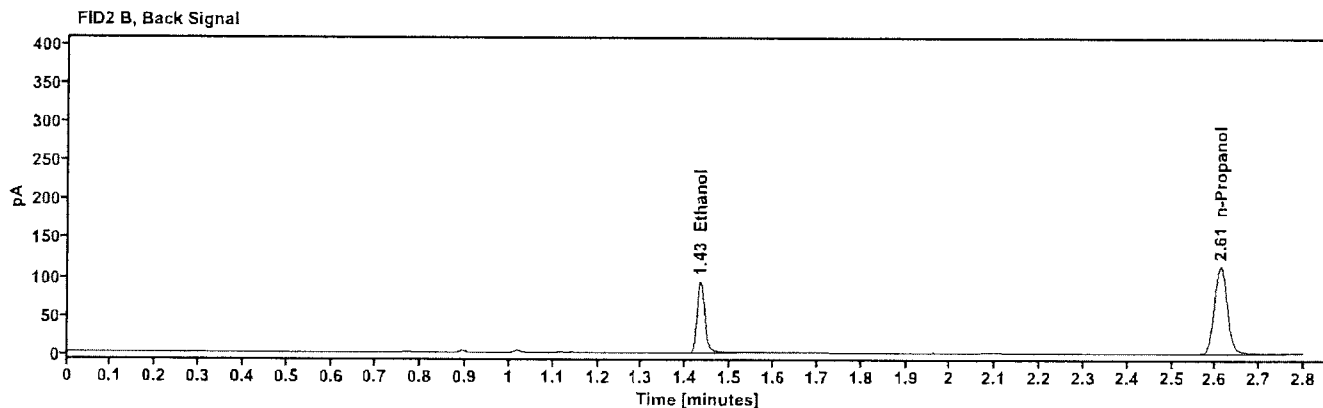
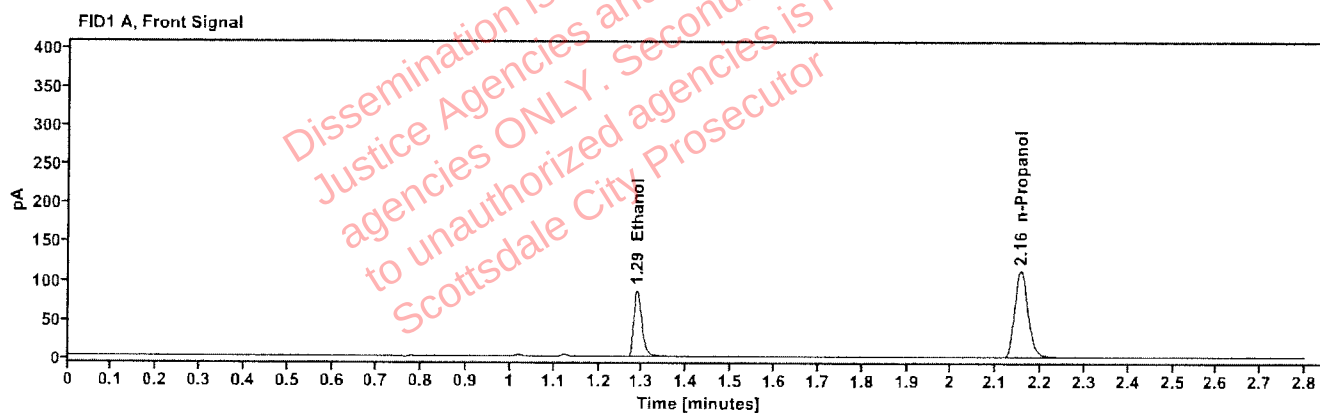


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1269	1.288	110.273
n-Propanol	-----	2.155	231.676

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

Compound	Time (min)	Peak Area
Ethanol	1.432	113.134
n-Propanol	2.611	237.415

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615061-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:04:19 PM
Data file:	C:\Chem32\11\Data\28Jul26\51.D	Analyst:	Arroyo

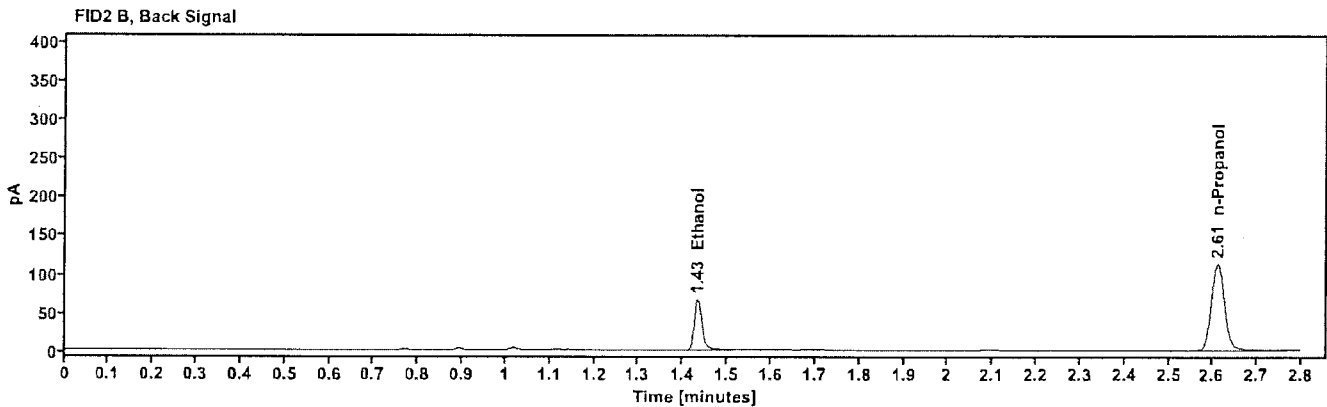
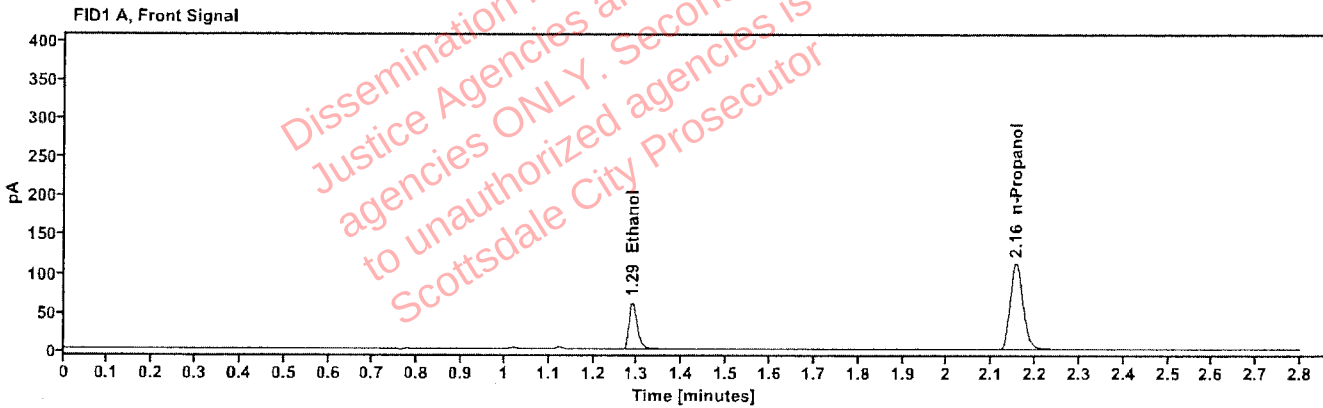


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0904	1.289	78.137
n-Propanol	---	2.155	230.115

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

Compound	Time (min)	Peak Area
Ethanol	1.433	79.835
n-Propanol	2.611	236.168

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2615061-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:08:07 PM
Data file:	C:\Chem32\1\Data\28Jul26\52.D	Analyst:	Arroyo

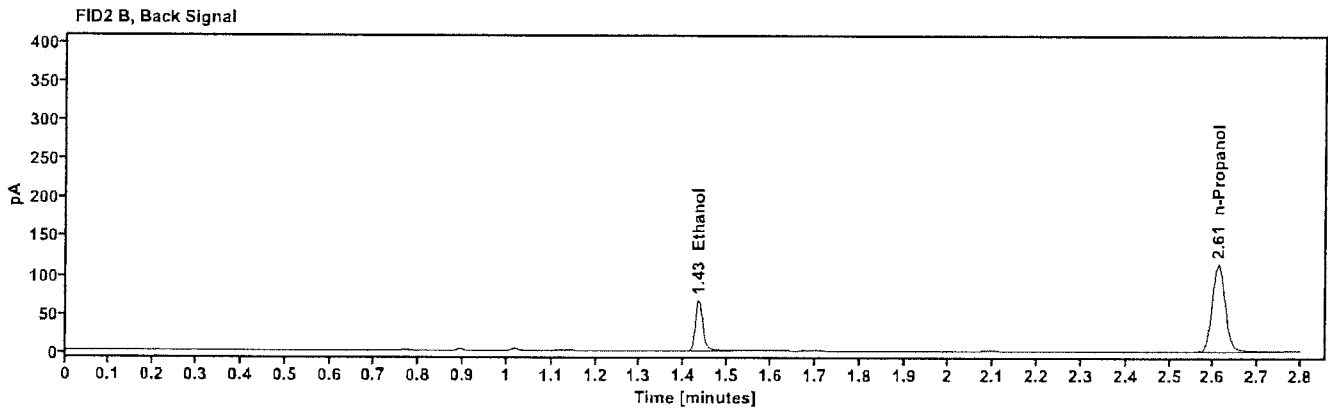
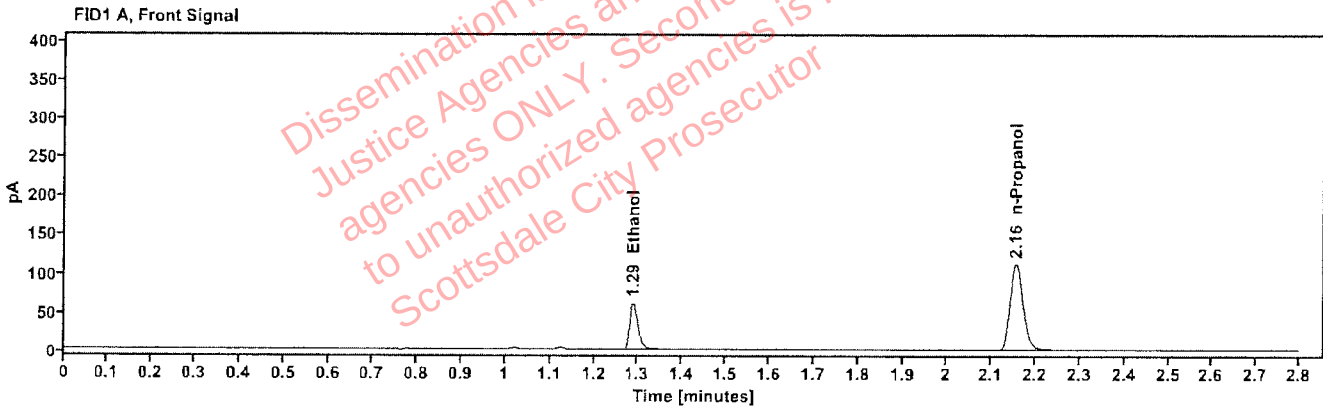


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0904	1.289	78.352
n-Propanol	-----	2.155	230.797

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

Compound	Time (min)	Peak Area
Ethanol	1.433	80.030
n-Propanol	2.611	236.557

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614531-2	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:15:43 PM
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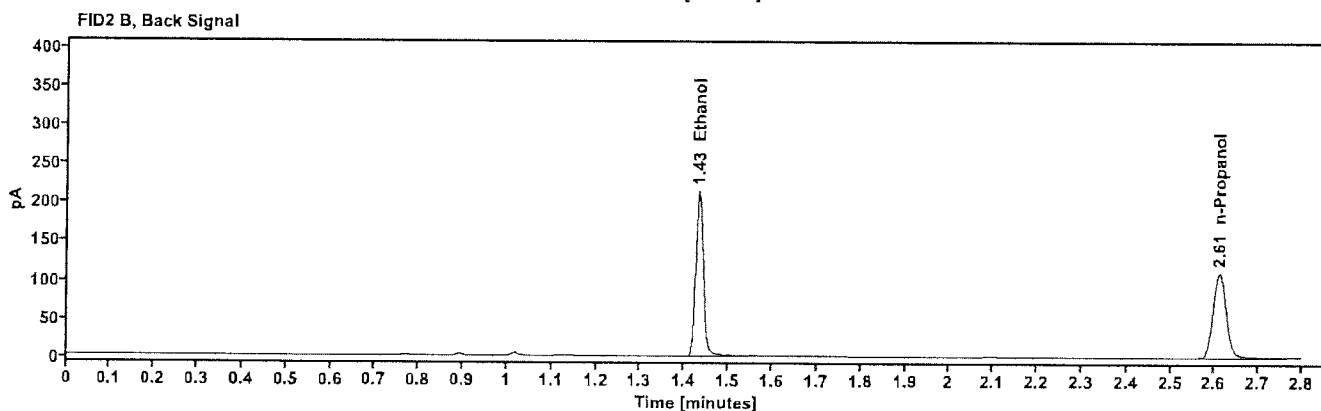
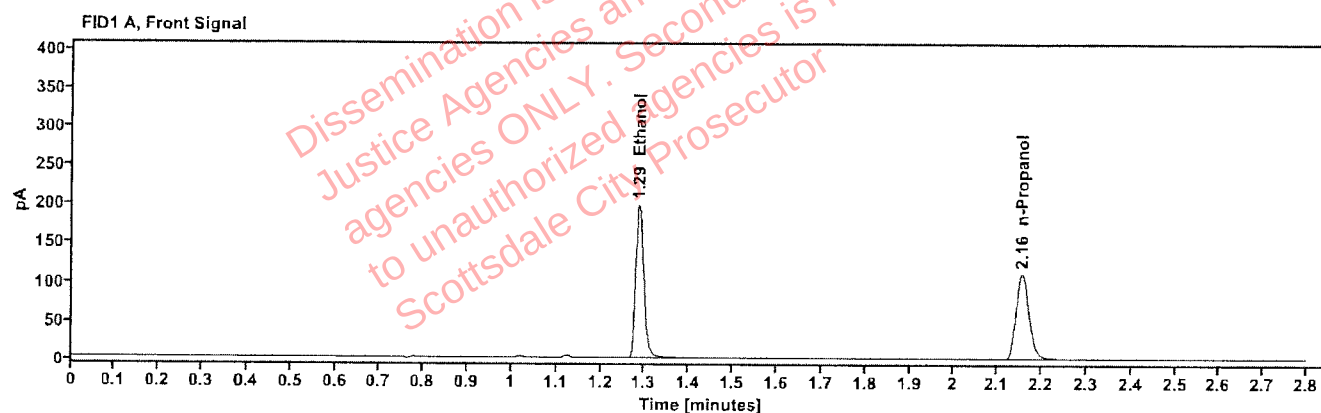


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2968	1.286	252.328
n-Propanol		2.155	227.083

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

Compound	Time (min)	Peak Area
Ethanol	1.432	260.027
n-Propanol	2.610	232.712

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614531-2	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:20:43 PM
Data file:	C:\Chem32\1\Data\28Jul26\55.D	Analyst:	Arroyo

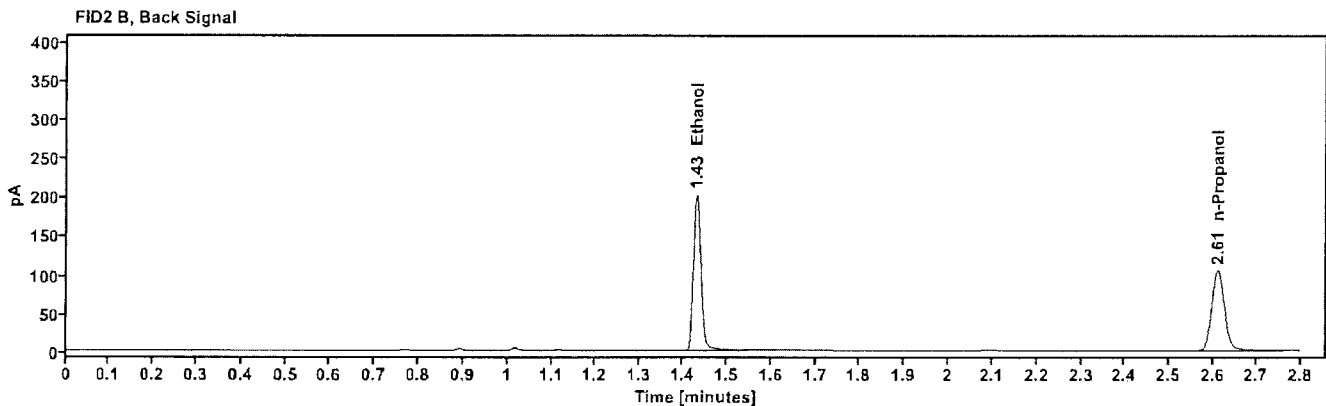
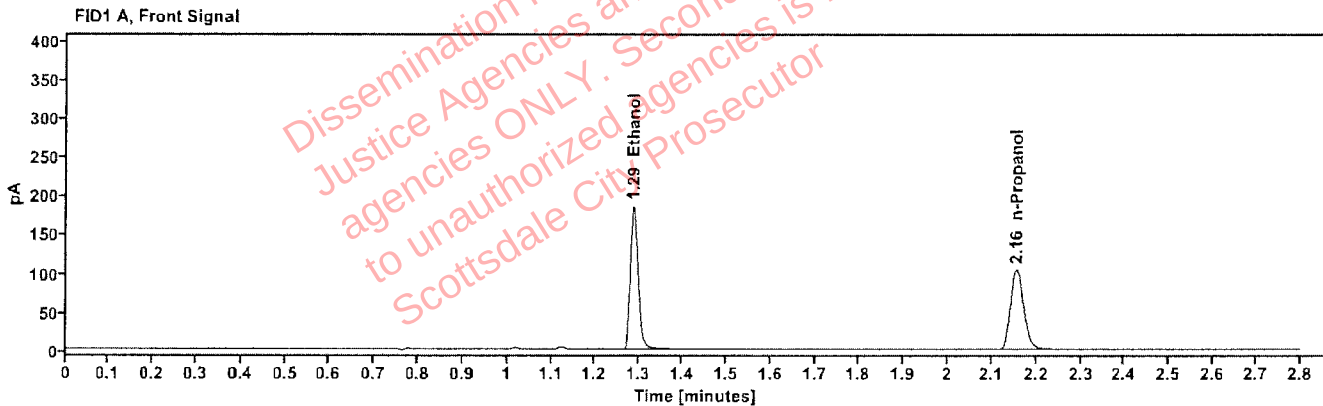


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2959	1.286	237.458
n-Propanol	-----	2.155	214.330

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

Compound	Time (min)	Peak Area
Ethanol	1.431	244.689
n-Propanol	2.610	219.505

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614630-2	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:24:31 PM
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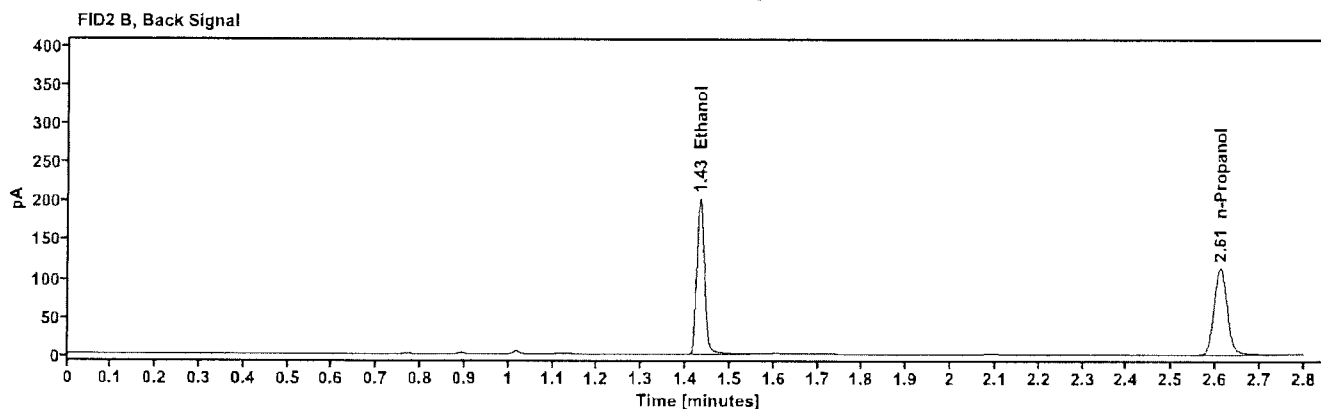
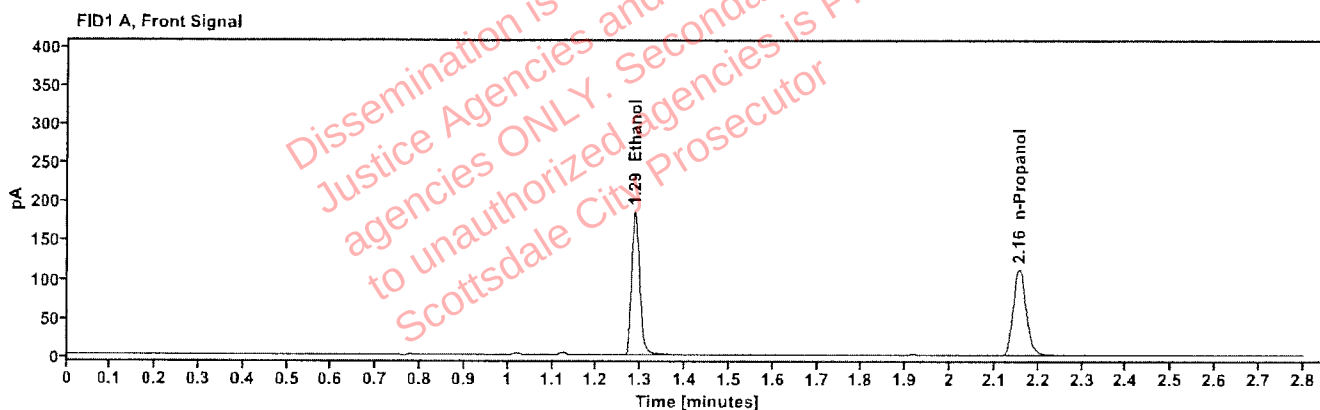


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2742	1.286	237.561
n-Propanol		2.155	231.365

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

Compound	Time (min)	Peak Area
Ethanol	1.432	244.789
n-Propanol	2.610	237.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614630-2	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:28:19 PM
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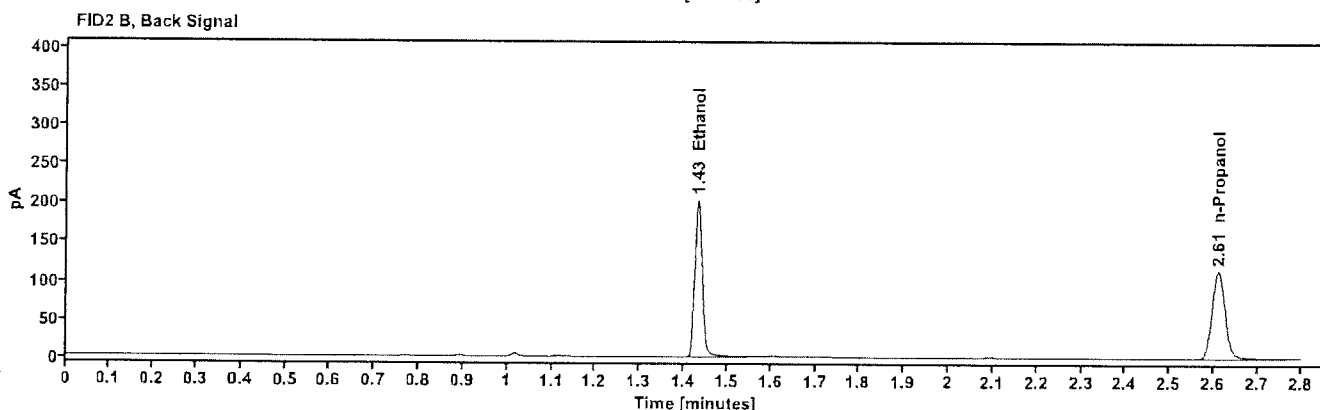
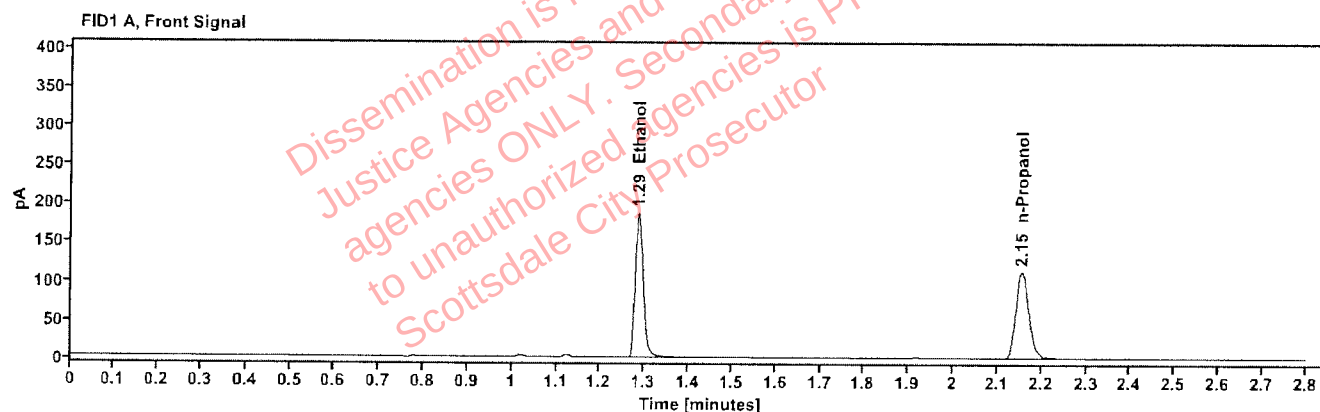


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2744	1.286	239.082
n-Propanol		2.155	232.648

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

Compound	Time (min)	Peak Area
Ethanol	1.431	246.428
n-Propanol	2.610	238.508

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614808-3	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:32:07 PM
Data file:	C:\Chem32\1\Data\28Jul26\58.D	Analyst:	Arroyo

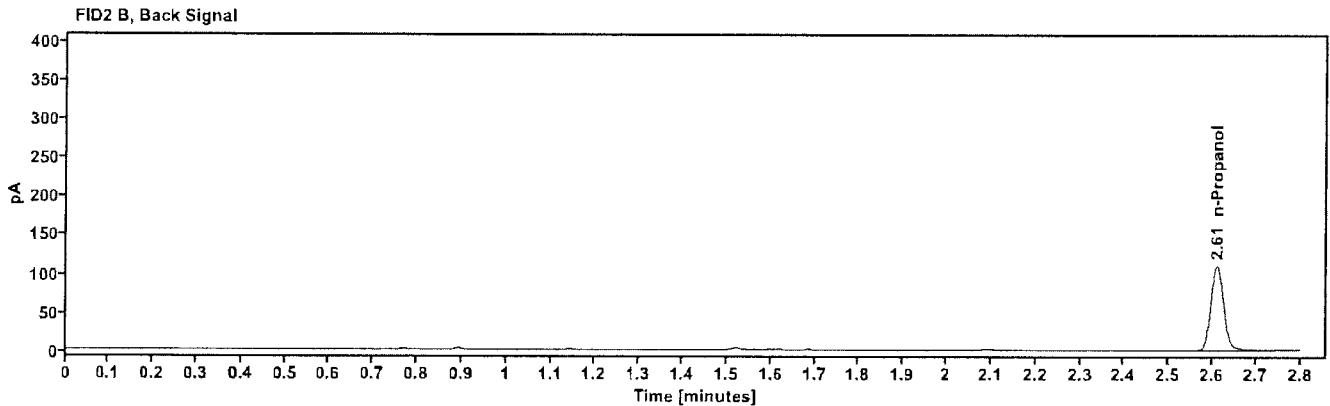
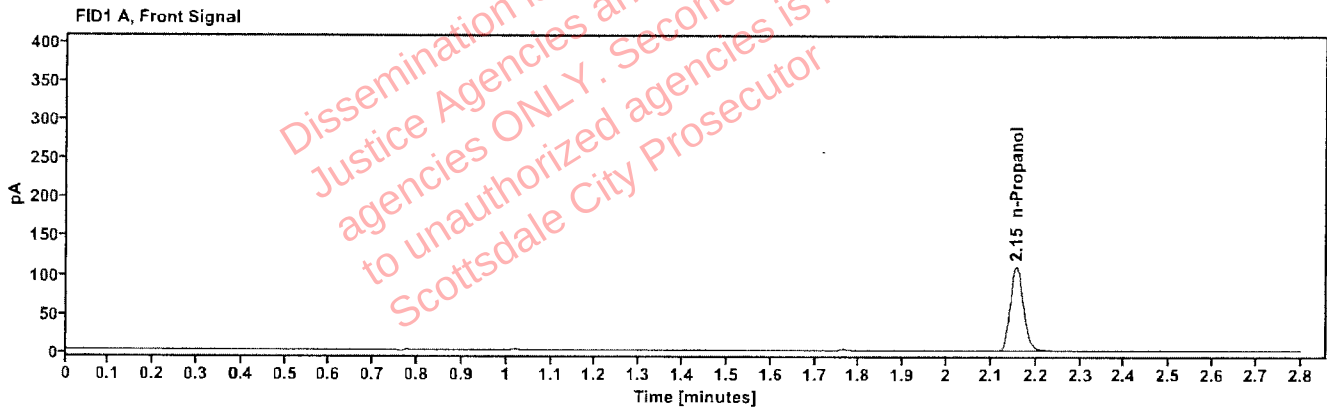


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.155	225.269

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	230.270

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2614808-3	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/28/2026 6:35:55 PM
Data file:	C:\Chem32\1\Data\28Jul26\59.D	Analyst:	Arroyo

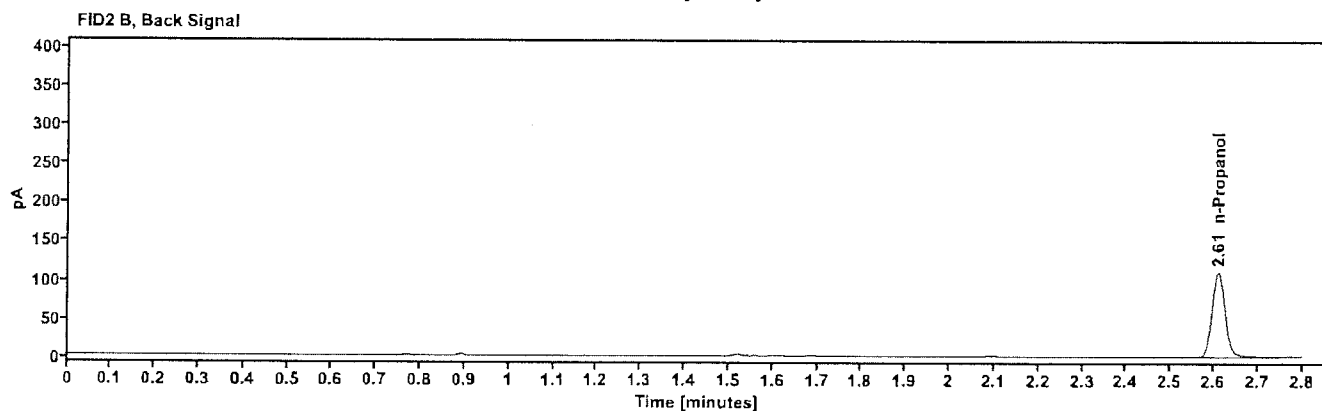
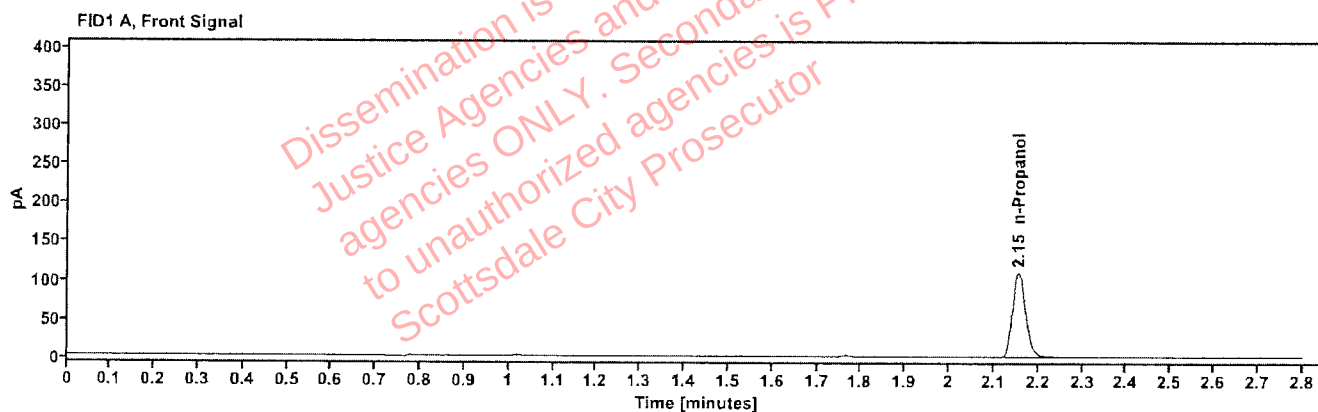


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.155	224.897

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

Compound	Time (min)	Peak Area
n-Propanol	2.610	230.245