

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 07/08/26 SEQUENCE NAME 08Jul26

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 0.99999
 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 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 g/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	0.200 g/dL	ACQ 4190425129/3
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.039 g/dL	Lipomed 529862
55	Blood control	0.203 g/dL	0.198 g/dL	ACQ 4190425129/3
56	Blank	Not detected	Not detected	SPD lab 060326AQ

SUBJECT SAMPLES

Subjects in the sequence 16 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. This batch included 4 proficiency samples.

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

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

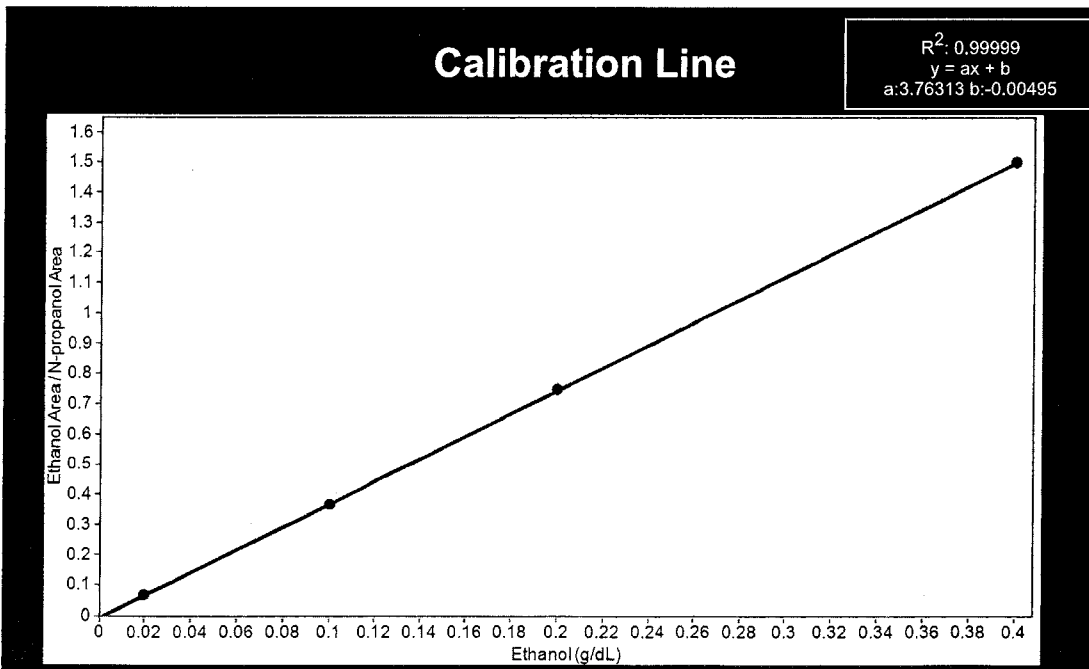
Sequence: 08Jul26

Analyst: Arroyo

arj

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 061026WB	5	negative	negative	-	-
0.400 12052023-B	7	0.402	0.400	0.50	0.002
0.040 529862	8	0.040	0.040	0.00	0.000
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	0.200	0.203	1.48	0.003
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.402	0.400	0.50	0.002
0.040 529862	54	0.039	0.040	2.50	0.001
0.203 4190425129/3	55	0.198	0.203	2.46	0.005
blank 060326AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.798	193.402	0.071
0.100	69.966	189.155	0.370
0.200	145.343	194.326	0.748
0.400	286.711	191.078	1.500



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	08Jul26
Method:	ethanol quant.M	Injection date:	7/8/2026 11:48:41 AM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\08Jul26\1.D		

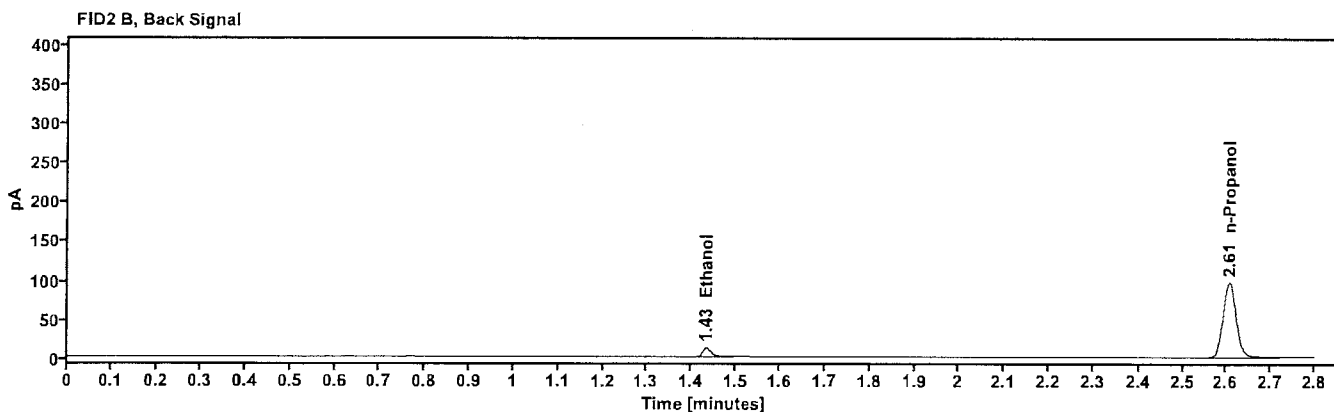
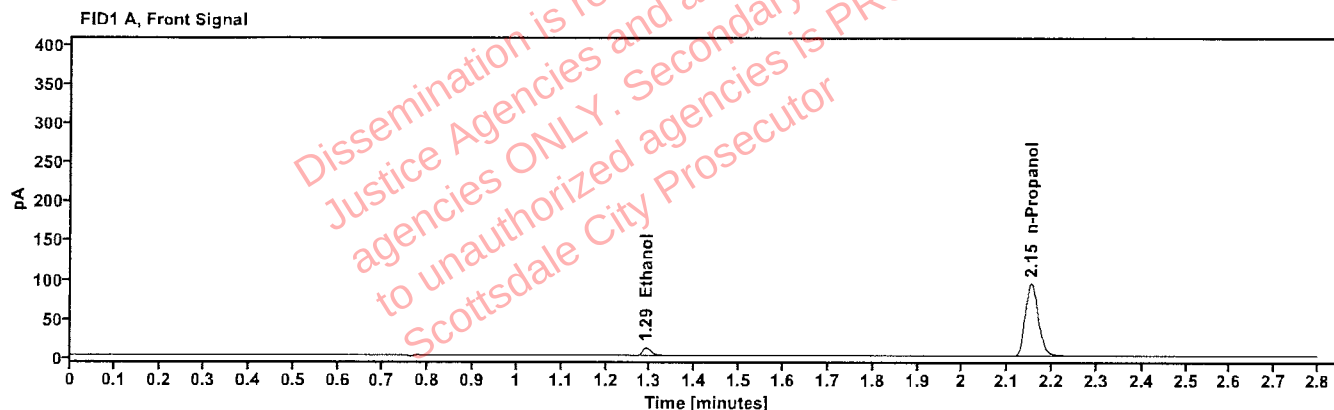


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	13.798
n-Propanol	2.152	193.402

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

Compound	Time (min)	Peak Area
Ethanol	1.432	14.321
n-Propanol	2.606	198.331

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	08Jul26
Method:	ethanol quant.M	Injection date:	7/8/2026 11:52:28 AM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\08Jul26\2.D		

aya

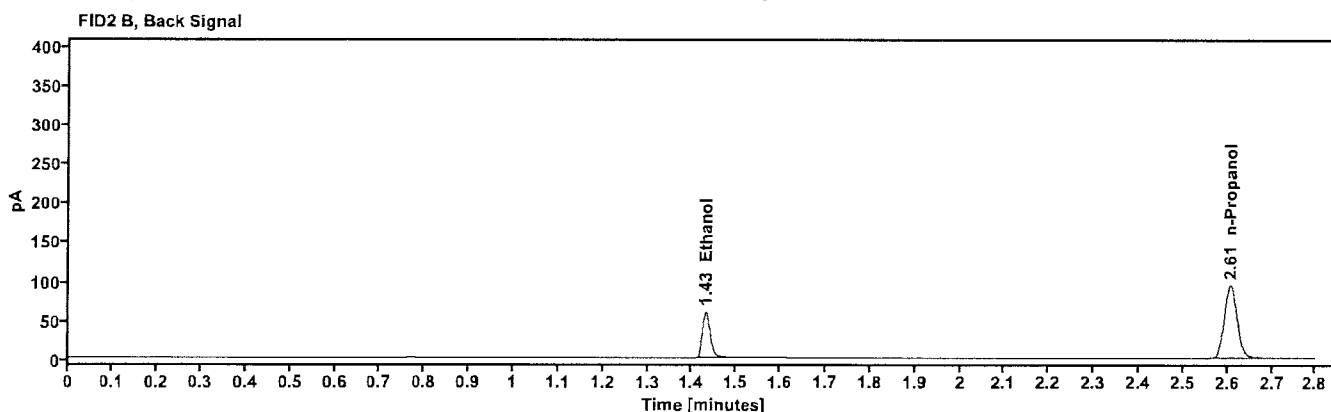
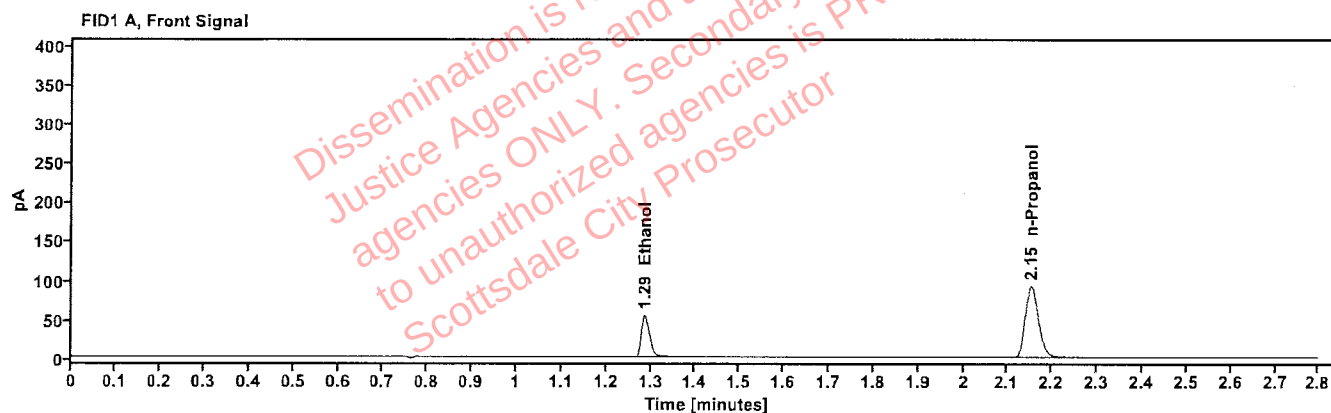


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.287	69.966
n-Propanol	2.152	189.155

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

Compound	Time (min)	Peak Area
Ethanol	1.430	71.862
n-Propanol	2.607	193.902

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 Calibrator	Sequence:	08Jul26
Method:	ethanol quant.M	Injection date:	7/8/2026 11:56:17 AM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo
Data file:	C:\Chem32\1\Data\08Jul26\3.D		aya

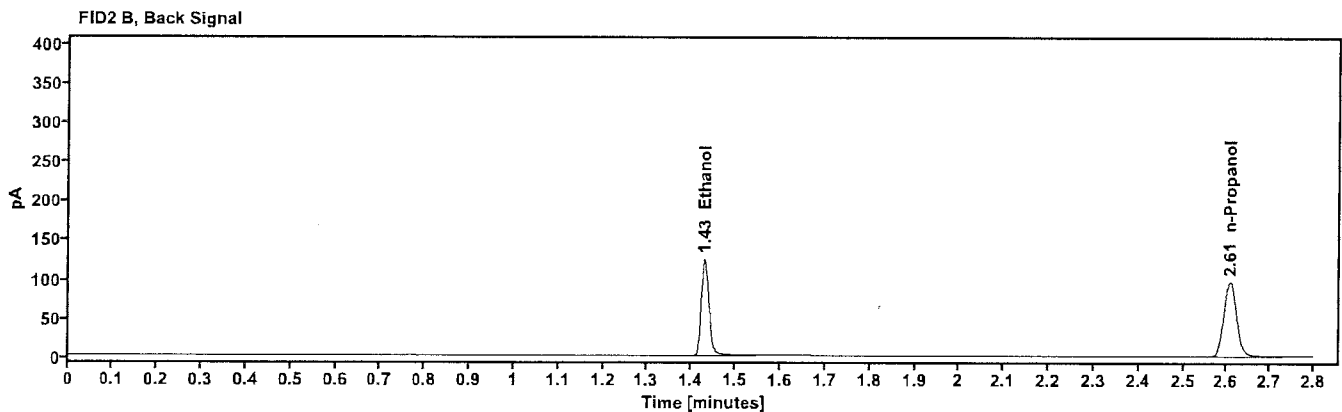
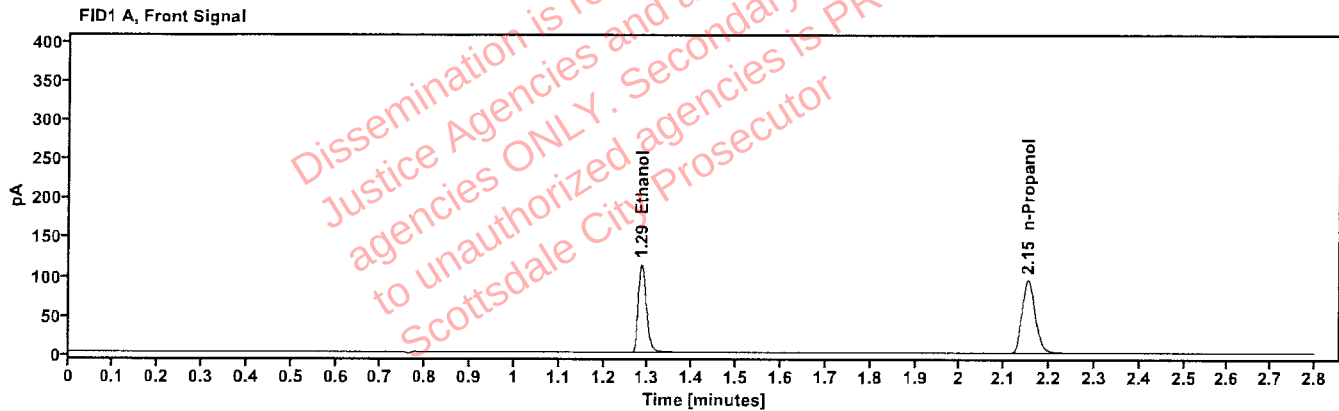


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	145.343
n-Propanol	2.152	194.326

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

Compound	Time (min)	Peak Area
Ethanol	1.429	150.162
n-Propanol	2.607	199.097

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	08Jul26
Method:	ethanol quant.M	Injection date:	7/8/2026 12:00:05 PM
Instrument:	US2320A024 US23180007	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\08Jul26\4.D		

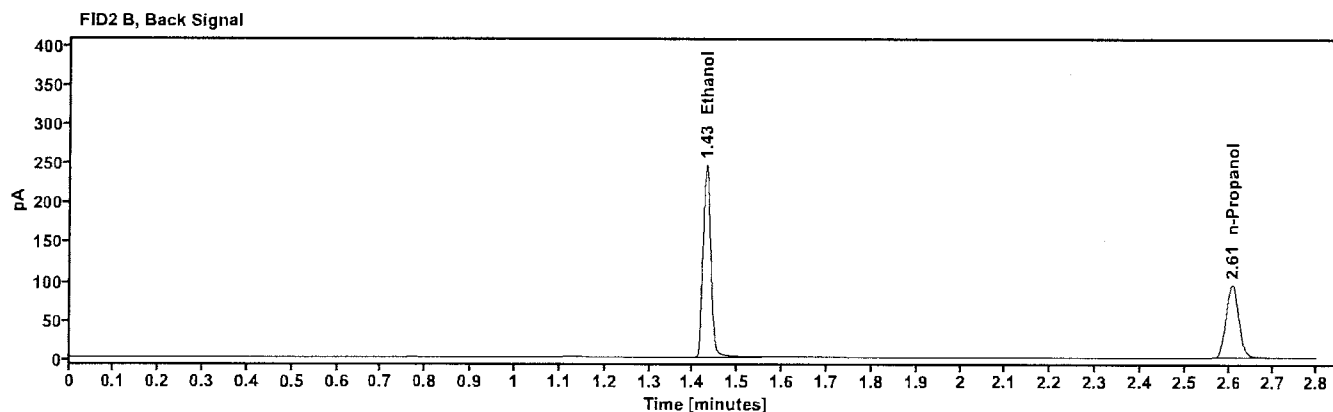
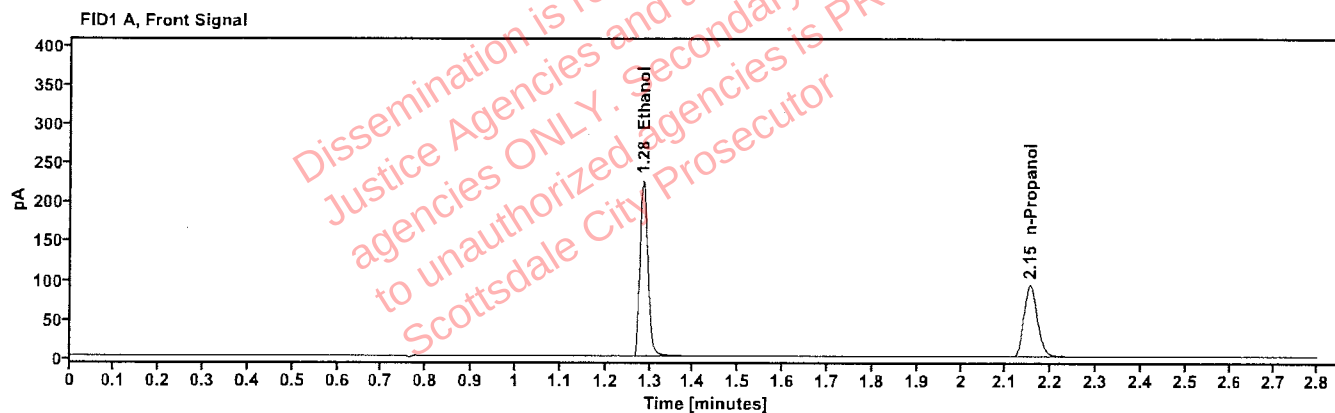


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	286.711
n-Propanol	2.152	191.078

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

Compound	Time (min)	Peak Area
Ethanol	1.429	296.081
n-Propanol	2.607	195.565

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:03:52 PM
Data file:	C:\Chem32\1\Data\08Jul26\5.D	Analyst:	Arroyo <i>azj</i>

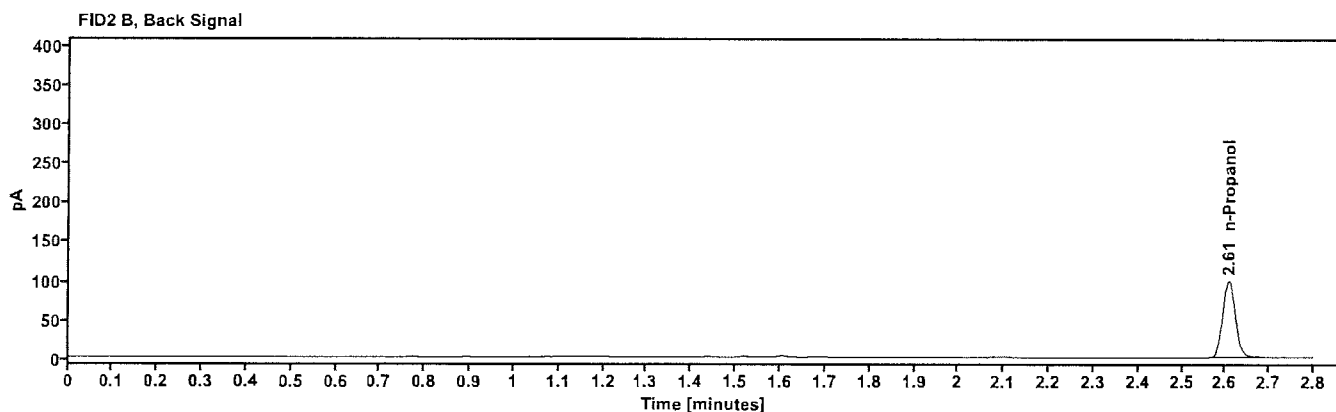
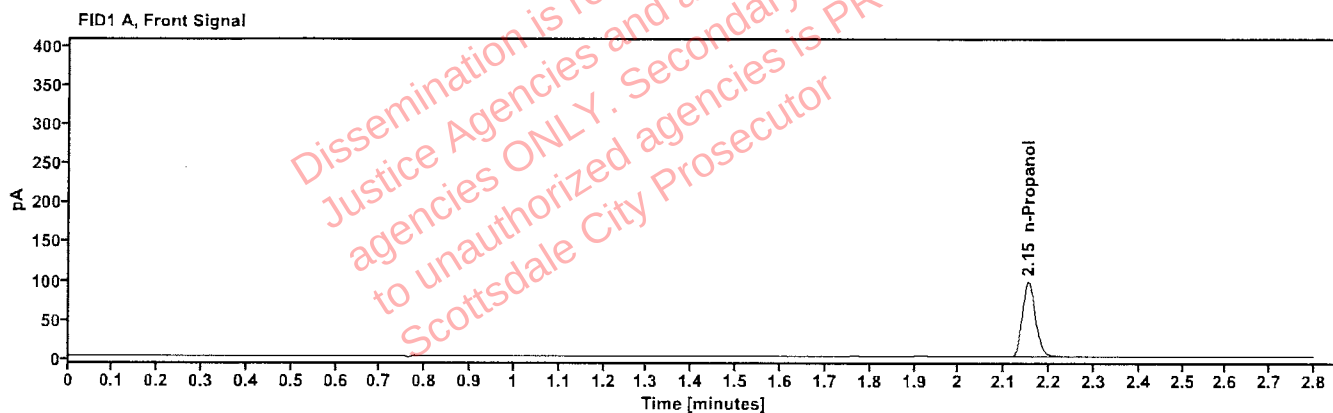


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.153	198.219

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

Compound	Time (min)	Peak Area
n-Propanol	2.607	203.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:07:41 PM
Data file:	C:\Chem32\1\Data\08Jul26\6.D	Analyst:	Arroyo <i>ayu</i>

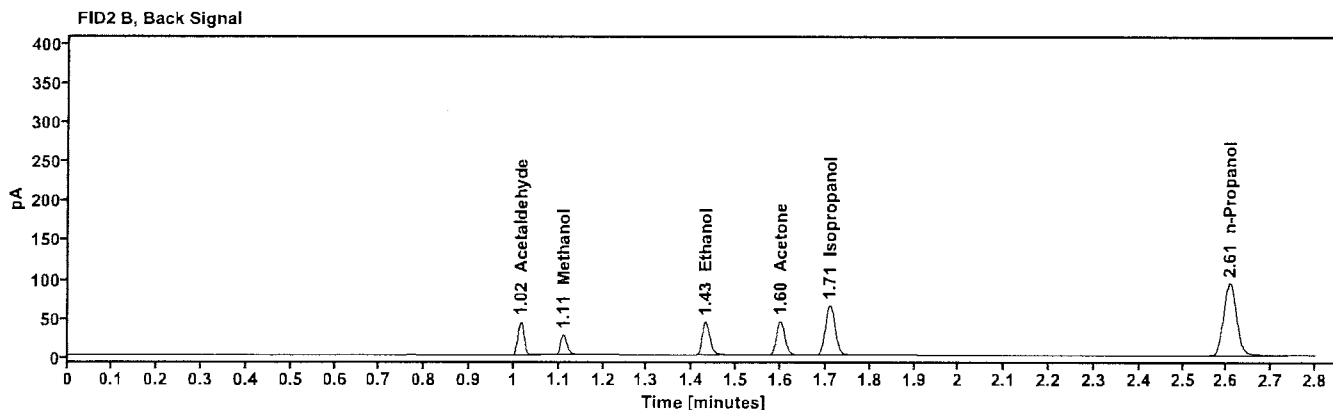
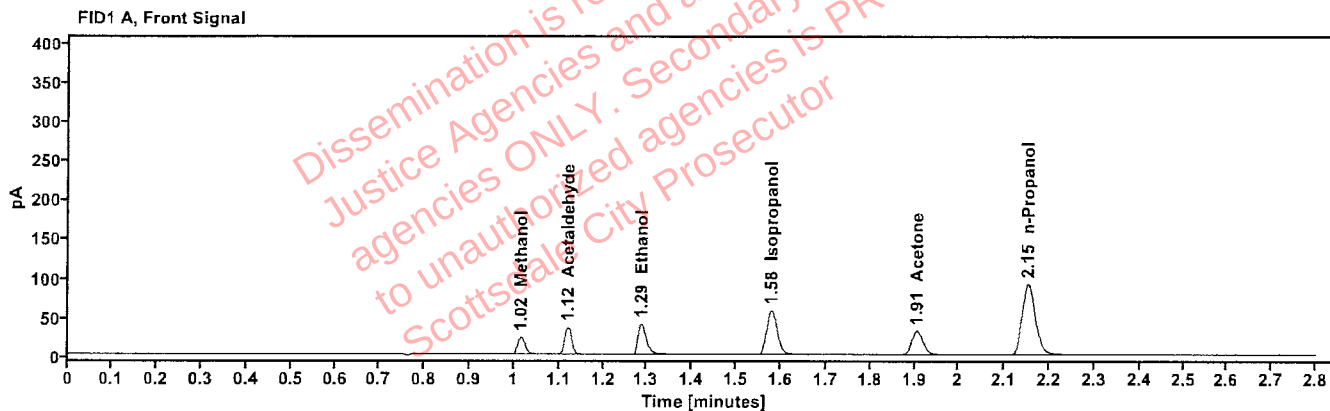


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	1.015	26.291
Acetaldehyde	-----	1.120	38.333
quantified Ethanol	0.0739	1.287	51.447
Isopropanol	-----	1.579	93.294
Acetone	-----	1.906	55.312
n-Propanol	-----	2.152	188.344

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	39.741
Methanol	1.110	27.046
Ethanol	1.430	53.011
Acetone	1.600	57.124
Isopropanol	1.709	96.244
n-Propanol	2.606	192.859

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:12:41 PM
Data file:	C:\Chem32\1\Data\08Jul26\7.D	Analyst:	Arroyo <i>aja</i>

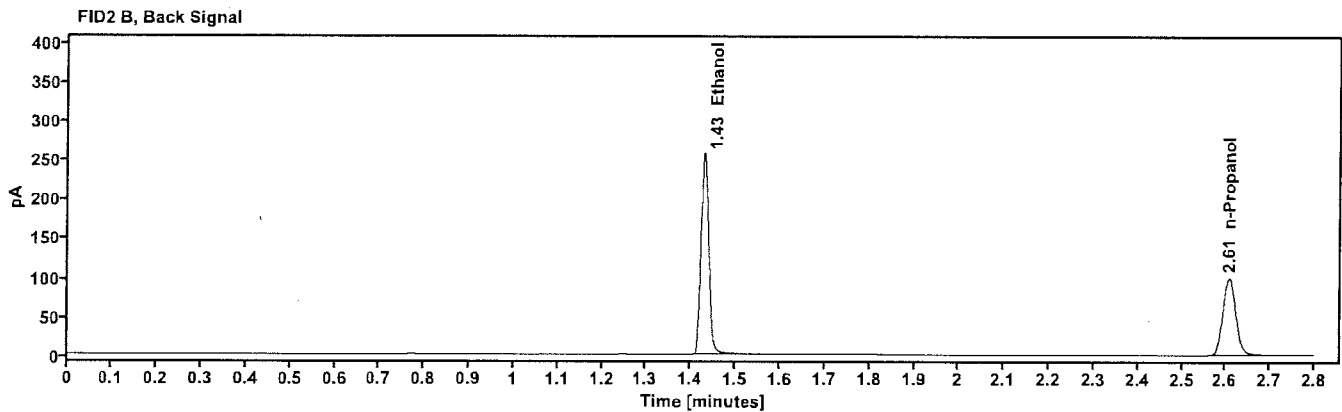
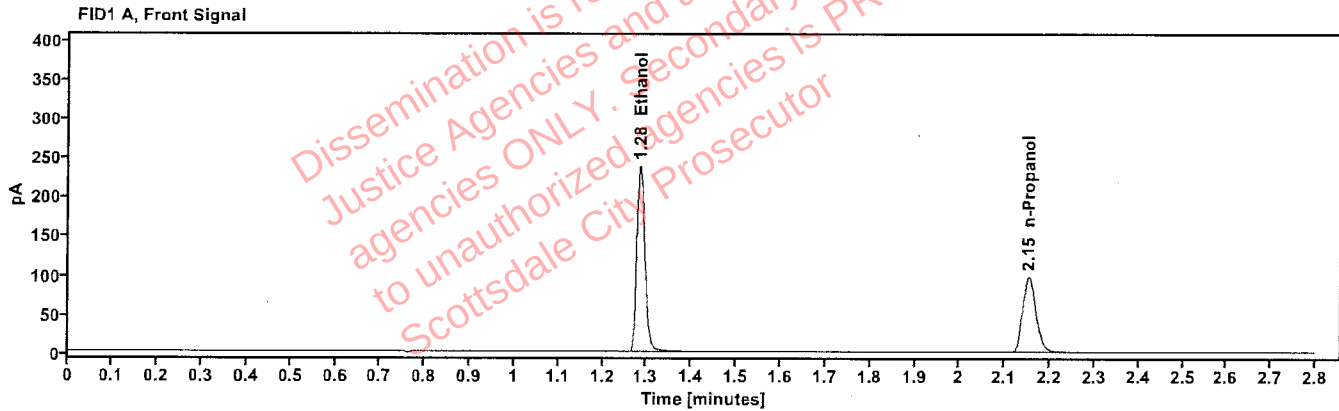


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4024	1.284	302.424
n-Propanol	----	2.153	200.369

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

Compound	Time (min)	Peak Area
Ethanol	1.429	312.004
n-Propanol	2.607	204.988

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:16:29 PM
Data file:	C:\Chem32\1\Data\08Jul26\8.D	Analyst:	Arroyo <i>aya</i>

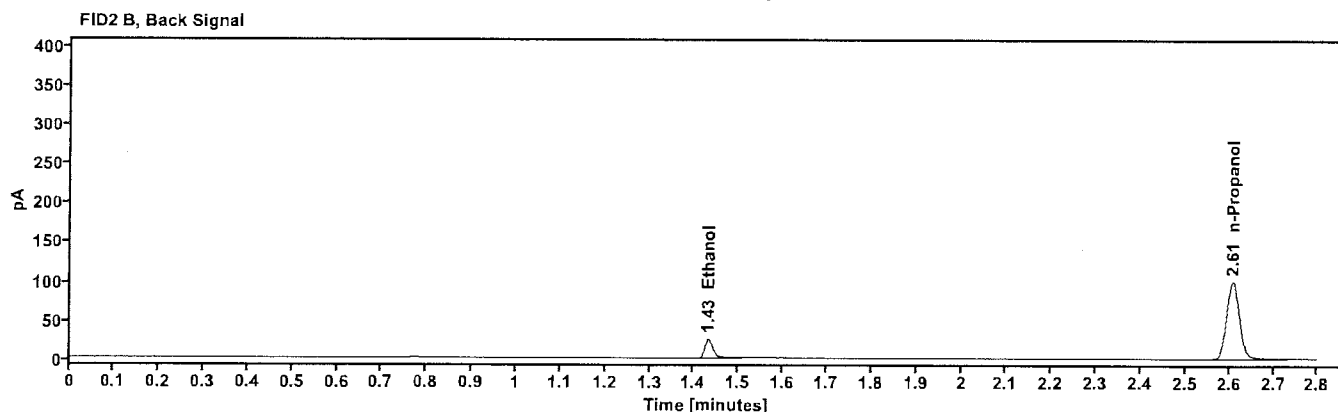
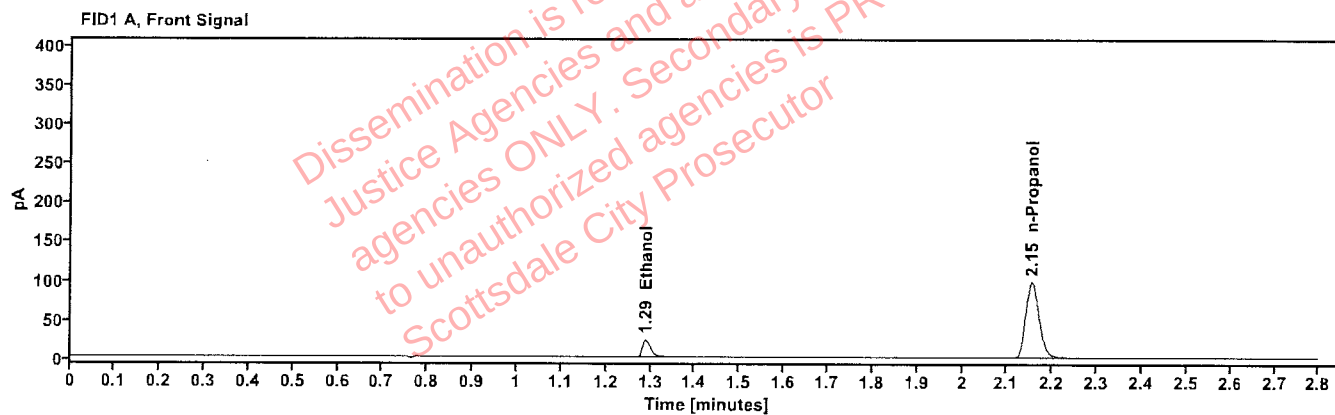


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0404	1.289	29.608
n-Propanol	-----	2.153	201.542

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

Compound	Time (min)	Peak Area
Ethanol	1.432	30.485
n-Propanol	2.608	206.360

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:20:17 PM
Data file:	C:\Chem32\1\Data\08Jul26\9.D	Analyst:	Arroyo <i>aga</i>

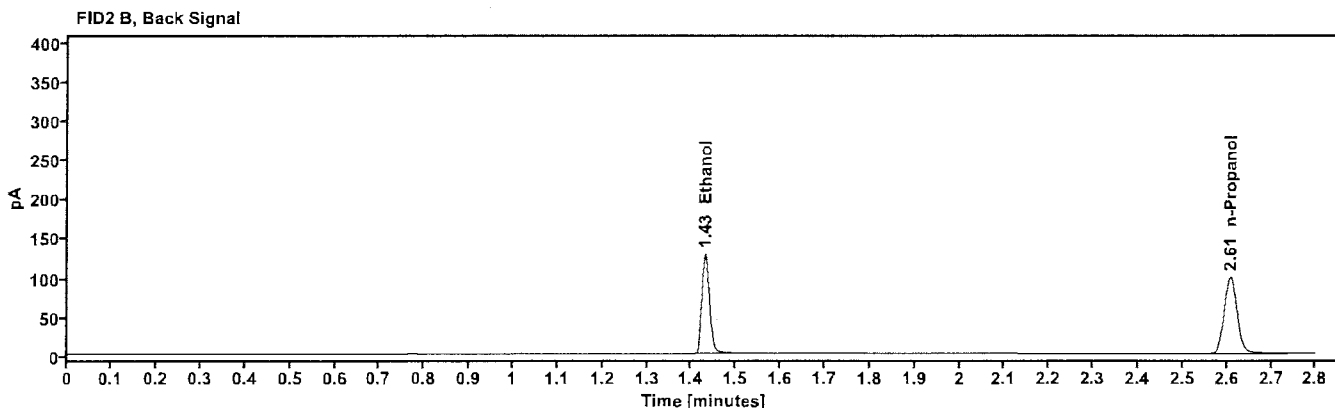
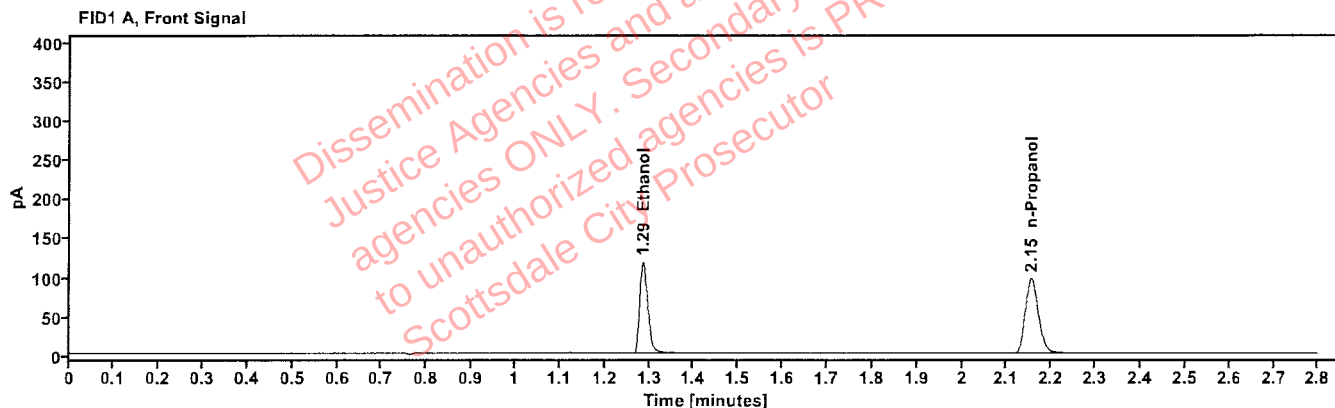


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2004	1.286	150.072
n-Propanol	-----	2.153	200.304

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

Compound	Time (min)	Peak Area
Ethanol	1.430	154.974
n-Propanol	2.608	205.016

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:04:29 PM
Data file:	C:\Chem32\1\Data\08Jul26\20.D	Analyst:	Arroyo <i>aga</i>

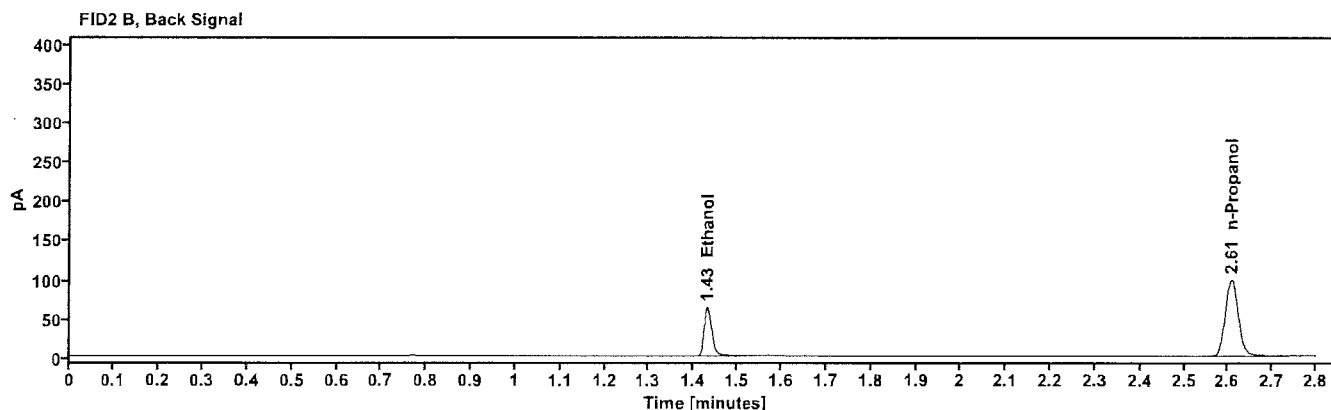
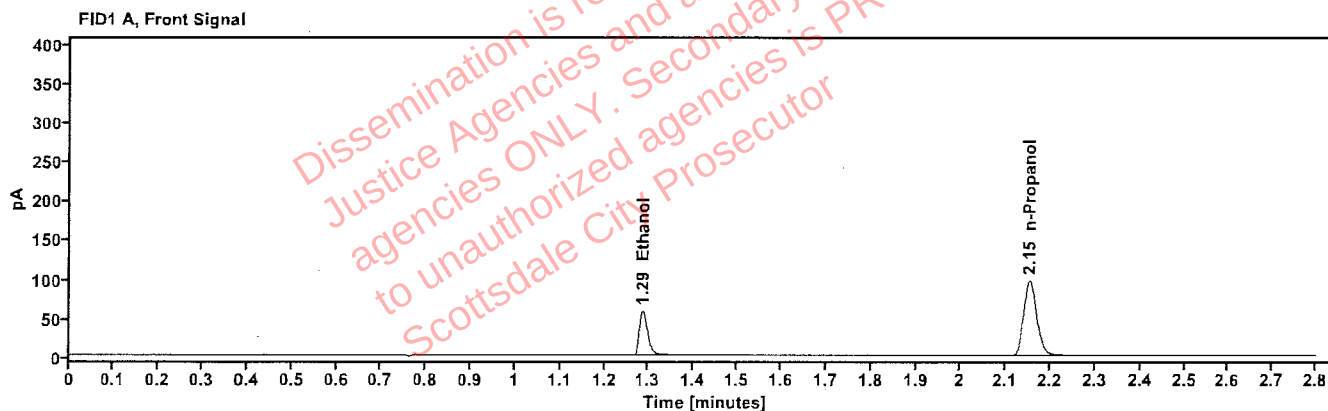


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1007	1.287	74.355
n-Propanol	---	2.153	198.835

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

Compound	Time (min)	Peak Area
Ethanol	1.430	76.477
n-Propanol	2.607	203.698

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:48:40 PM
Data file:	C:\Chem32\1\Data\08Jul26\31.D	Analyst:	Arroyo <i>aga</i>

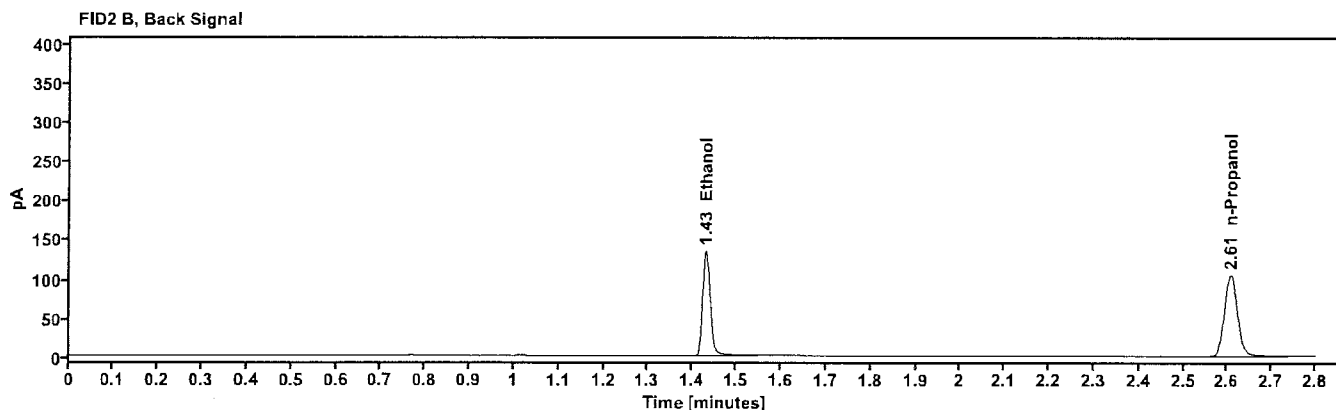
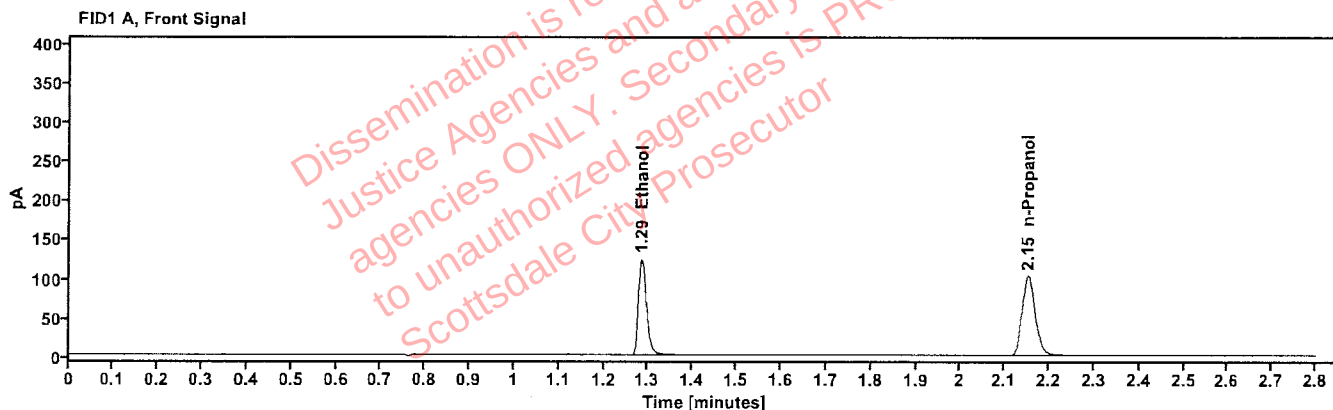


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2003	1.285	157.761
n-Propanol	----	2.152	210.643

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

Compound	Time (min)	Peak Area
Ethanol	1.430	162.862
n-Propanol	2.607	215.682

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:31:41 PM
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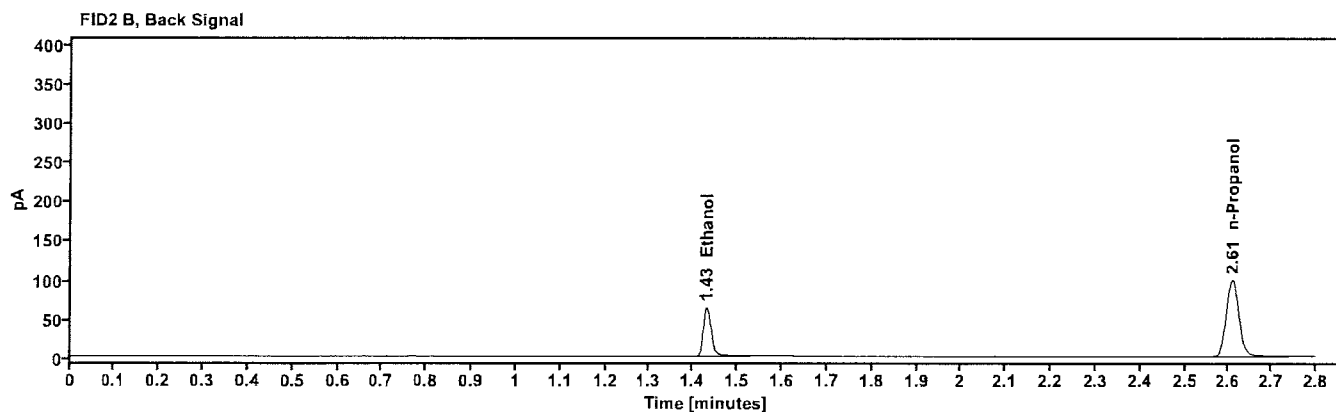
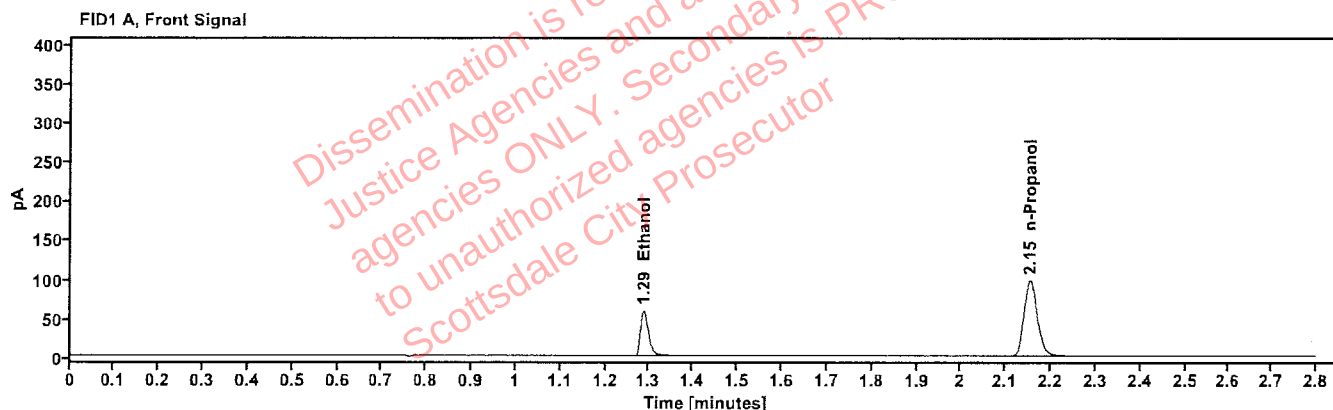


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1005	1.287	74.857
n-Propanol	---	2.153	200.522

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

Compound	Time (min)	Peak Area
Ethanol	1.431	77.209
n-Propanol	2.608	205.132

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:15:53 PM
Data file:	C:\Chem32\1\Data\08Jul26\53.D	Analyst:	Arroyo <i>axa</i>

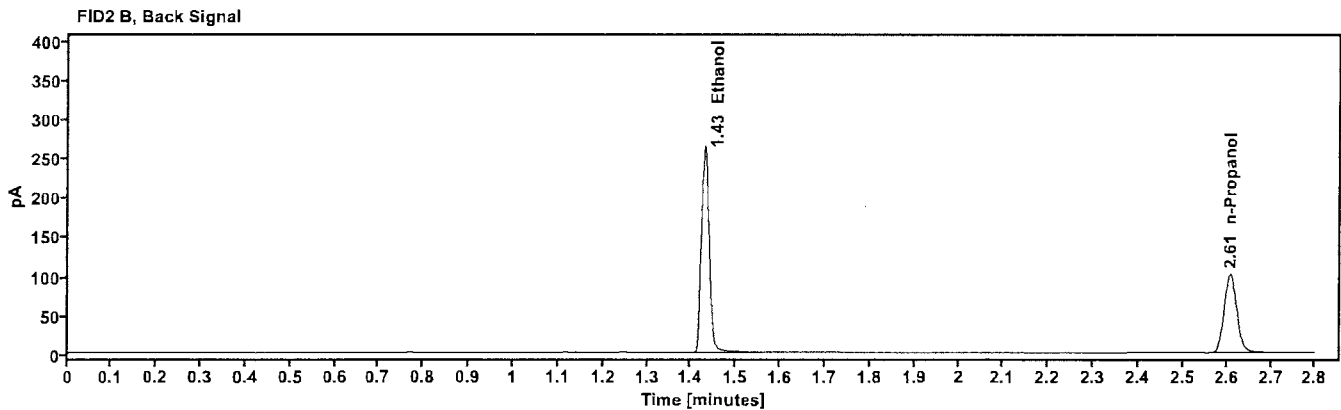
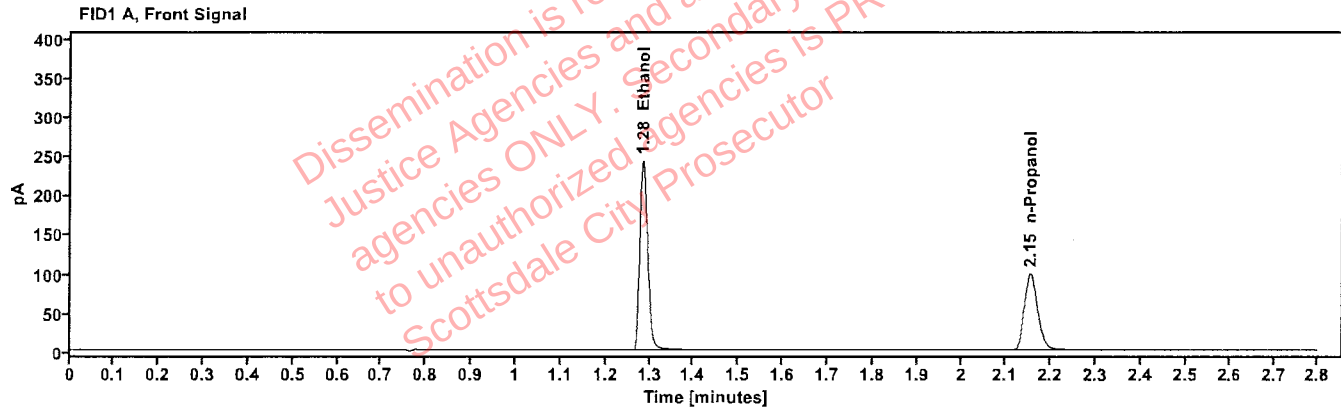


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4022	1.285	308.879
n-Propanol	---	2.153	204.771

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

Compound	Time (min)	Peak Area
Ethanol	1.430	318.706
n-Propanol	2.608	209.077

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:19:41 PM
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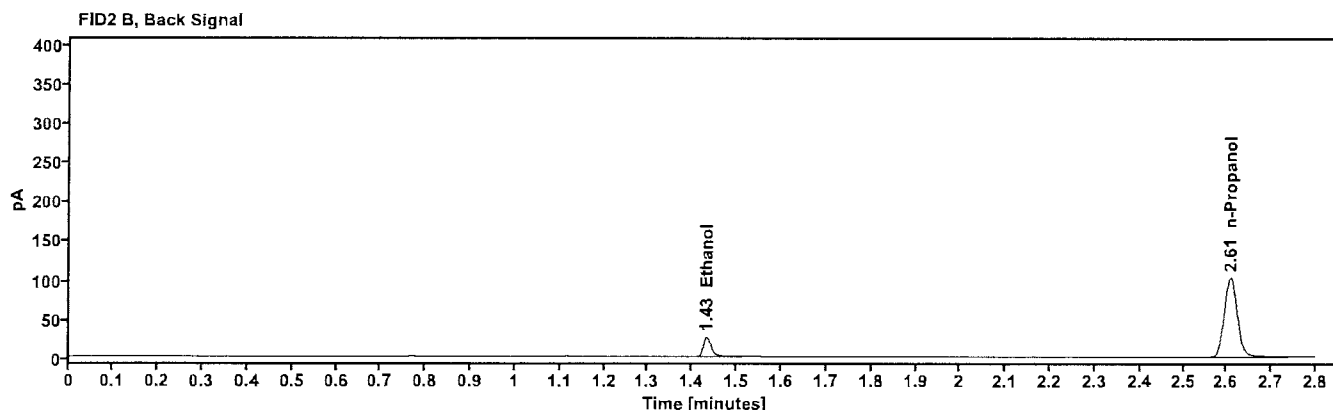
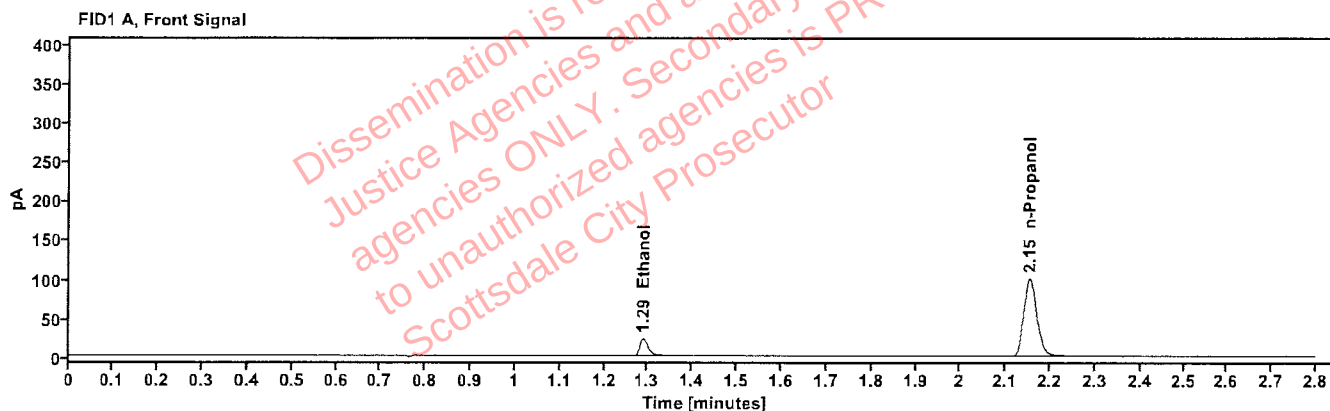


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0399	1.289	29.947
n-Propanol	-----	2.153	206.236

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

Compound	Time (min)	Peak Area
Ethanol	1.432	30.907
n-Propanol	2.608	210.959

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:24:41 PM
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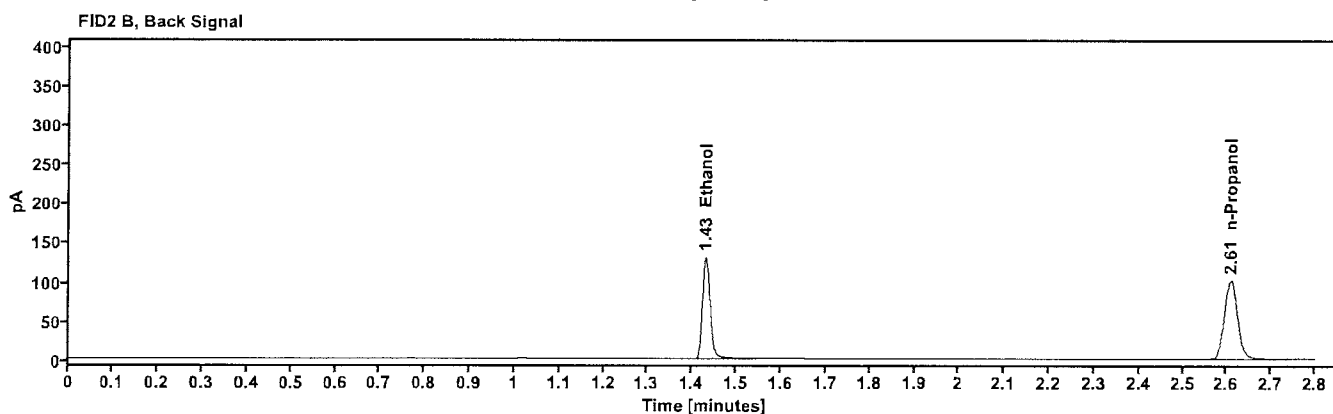
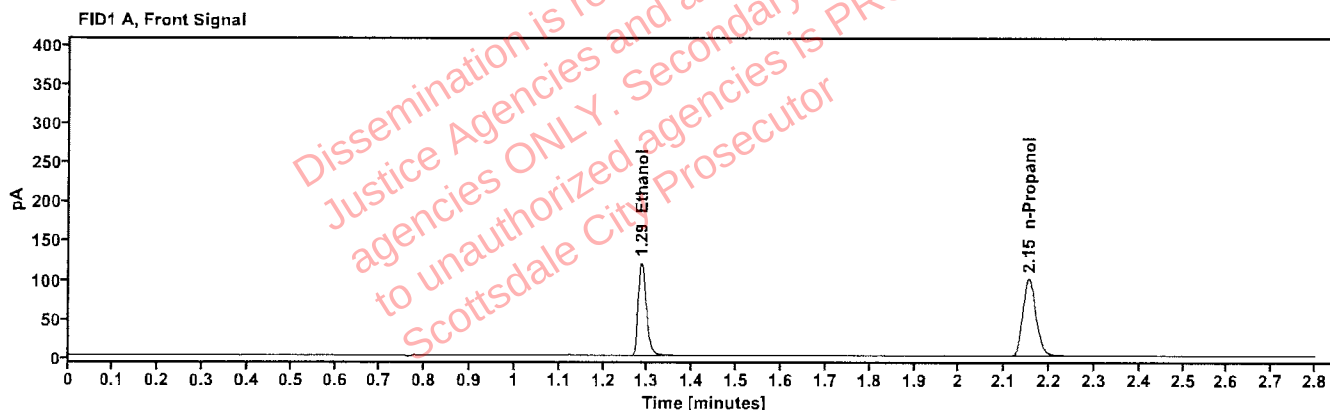


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1989	1.286	153.357
n-Propanol	-----	2.154	206.302

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

Compound	Time (min)	Peak Area
Ethanol	1.430	158.379
n-Propanol	2.608	211.112

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 060326AQ Vial: 56
Description: negative LIMS ID:
Method: ethanol quant.M Sequence: 08Jul26
Instrument: US2320A024 US23180007 Injection date: 7/8/2026 3:28:29 PM
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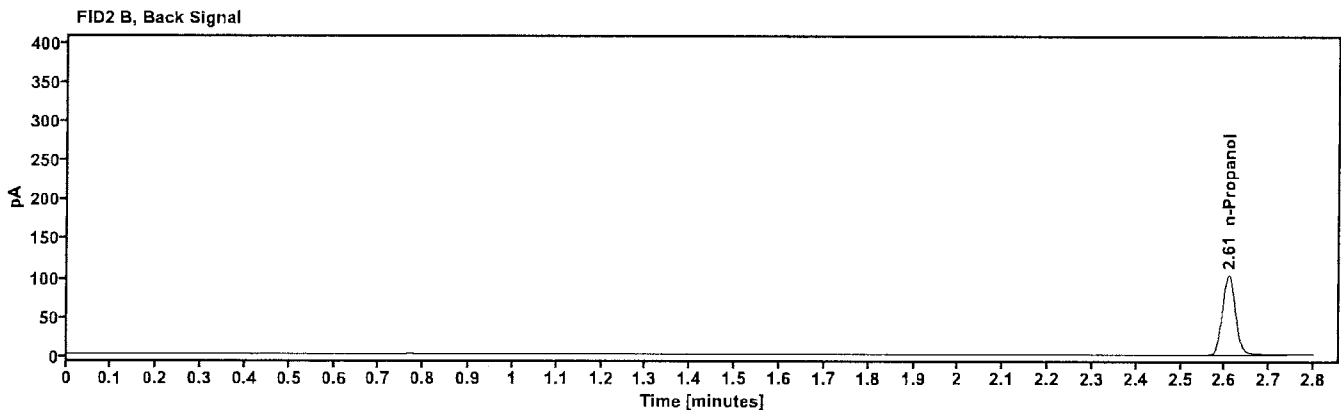
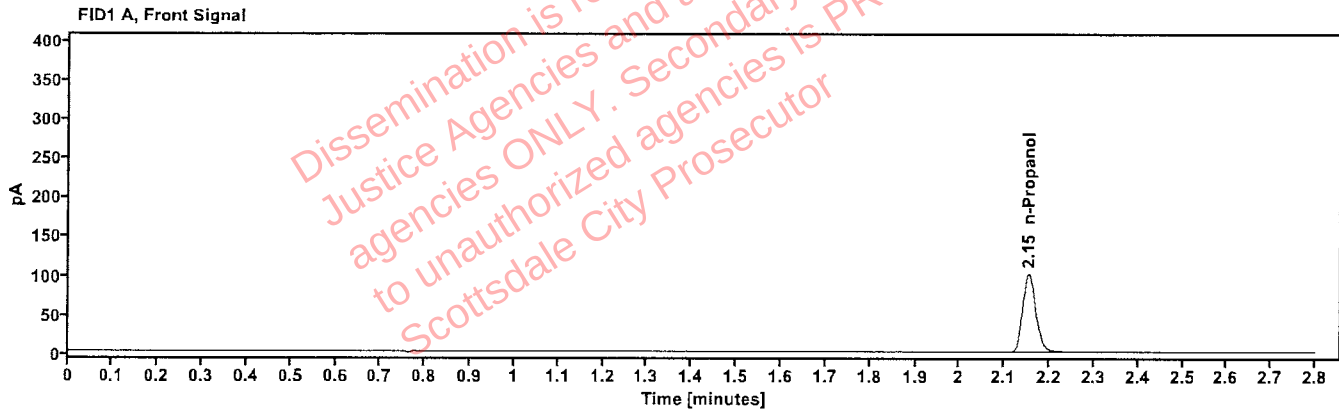


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.153	207.580

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

Compound	Time (min)	Peak Area
n-Propanol	2.608	212.463

Sequence Summary

Page 1 of 2

Sequence name: 08Jul26

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	12052023-B	0.400	Control		ethanol quant.M
8	529862	0.040	Control		ethanol quant.M
9	4190425129/3	0.203	Control		ethanol quant.M
10	447-01J.H.		Sample		ethanol quant.M
11	447-01J.H.		Sample		ethanol quant.M
12	436-01L.P.		Sample		ethanol quant.M
13	436-01L.P.		Sample		ethanol quant.M
14	436-01S.H.		Sample		ethanol quant.M
15	436-01S.H.		Sample		ethanol quant.M
16	414-01J.S.		Sample		ethanol quant.M
17	414-01J.S.		Sample		ethanol quant.M
18	2612798-2		Sample		ethanol quant.M
19	2612798-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2612719-1		Sample		ethanol quant.M
22	2612719-1		Sample		ethanol quant.M
23	2612858-2		Sample		ethanol quant.M
24	2612858-2		Sample		ethanol quant.M
25	2612838-1		Sample		ethanol quant.M
26	2612838-1		Sample		ethanol quant.M
27	2613005-2		Sample		ethanol quant.M
28	2613005-2		Sample		ethanol quant.M
29	2612878-2		Sample		ethanol quant.M
30	2612878-2		Sample		ethanol quant.M
31	4190425129/3	0.203	Control		ethanol quant.M
32	2612794-1		Sample		ethanol quant.M
33	2612794-1		Sample		ethanol quant.M
34	2612972-1		Sample		ethanol quant.M
35	2612972-1		Sample		ethanol quant.M
36	2612973-1		Sample		ethanol quant.M
37	2612973-1		Sample		ethanol quant.M
38	426-01C.M.		Sample		ethanol quant.M
39	426-01C.M.		Sample		ethanol quant.M
40	347-01T.T.		Sample		ethanol quant.M
41	347-01T.T.		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	VIAL000155		Sample		ethanol quant.M
44	VIAL000155		Sample		ethanol quant.M
45	VIAL000267		Sample		ethanol quant.M
46	VIAL000267		Sample		ethanol quant.M
47	VIAL000323		Sample		ethanol quant.M

Sequence Summary

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Page 2 of 2

48	VIAL000323		Sample		ethanol quant.M
49	VIAL000211		Sample		ethanol quant.M
50	VIAL000211		Sample		ethanol quant.M
51	2611245-2		Sample		ethanol quant.M
52	2611245-2		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	529862	0.040	Control		ethanol quant.M
55	4190425129/3	0.203	Control		ethanol quant.M
56	060326AQ	negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 08Jul26

ANALYST: Arroyo

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Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.2085	0.2051	0.20680	0.82	0.00170
12 13	0.2287	0.2271	0.22790	0.35	0.00080
14 15	0.2136	0.2139	0.21375	0.07	0.00015
16 17	0.2308	0.2317	0.23125	0.19	0.00045
18 19	0.0757	0.0761	0.07590	0.26	0.00020
21 22	0.0715	0.0715	0.07150	0.00	0.00000
23 24	0.2025	0.2028	0.20265	0.07	0.00015
25 26	0.1742	0.1735	0.17385	0.20	0.00035
27 28	0.2595	0.2599	0.25970	0.08	0.00020
29 30	0.1563	0.1583	0.15730	0.64	0.00100
32 33	0.1581	0.1578	0.15795	0.09	0.00015
34 35	0.1209	0.1215	0.12120	0.25	0.00030
36 37	0.0616	0.0622	0.06190	0.48	0.00030
38 39	0.1858	0.1835	0.18465	0.62	0.00115
40 41	0.1385	0.1398	0.13915	0.47	0.00065
43 44	0.0427	0.0427	0.04270	0.00	0.00000
45 46	0.1487	0.1487	0.14870	0.00	0.00000
47 48	0.2973	0.2982	0.29775	0.15	0.00045
49 50	0.0802	0.0807	0.08045	0.31	0.00025
51 52	0.1899	0.1895	0.18970	0.11	0.00020

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

Blood Alcohol Pipetting Log

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[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	447-01J.H.	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:24:05 PM
Data file:	C:\Chem32\1\Data\08Jul26\10.D	Analyst:	Arroyo

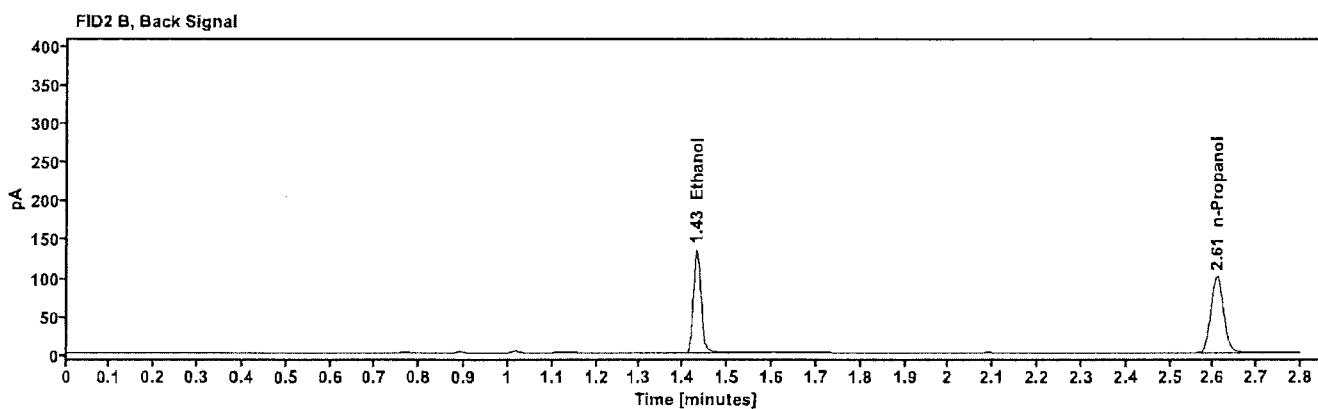
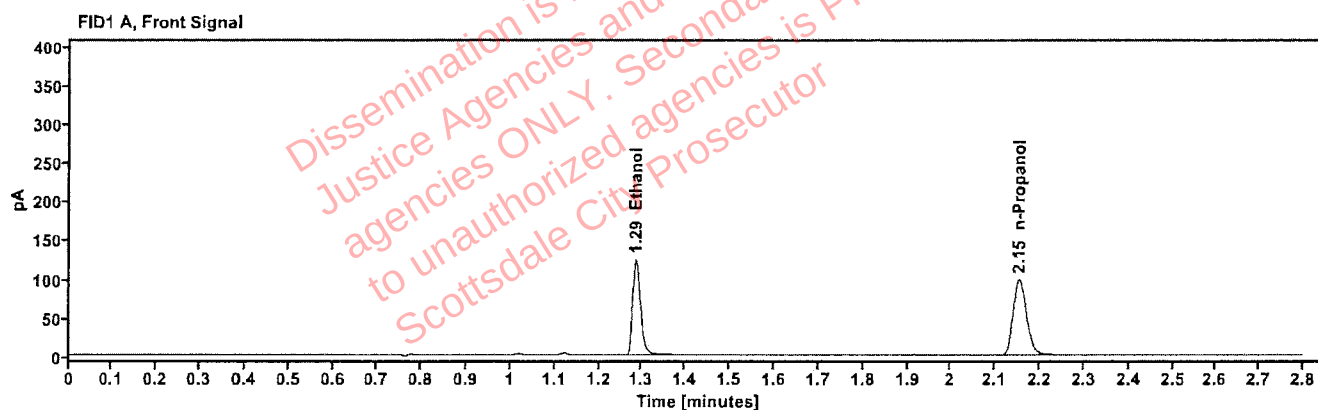


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2085	1.286	157.410
n-Propanol	—	2.153	201.867

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

Compound	Time (min)	Peak Area
Ethanol	1.430	162.702
n-Propanol	2.608	206.229

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	447-01J.H.	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:27:52 PM
Data file:	C:\Chem32\11\Data\08Jul26\11.D	Analyst:	Arroyo

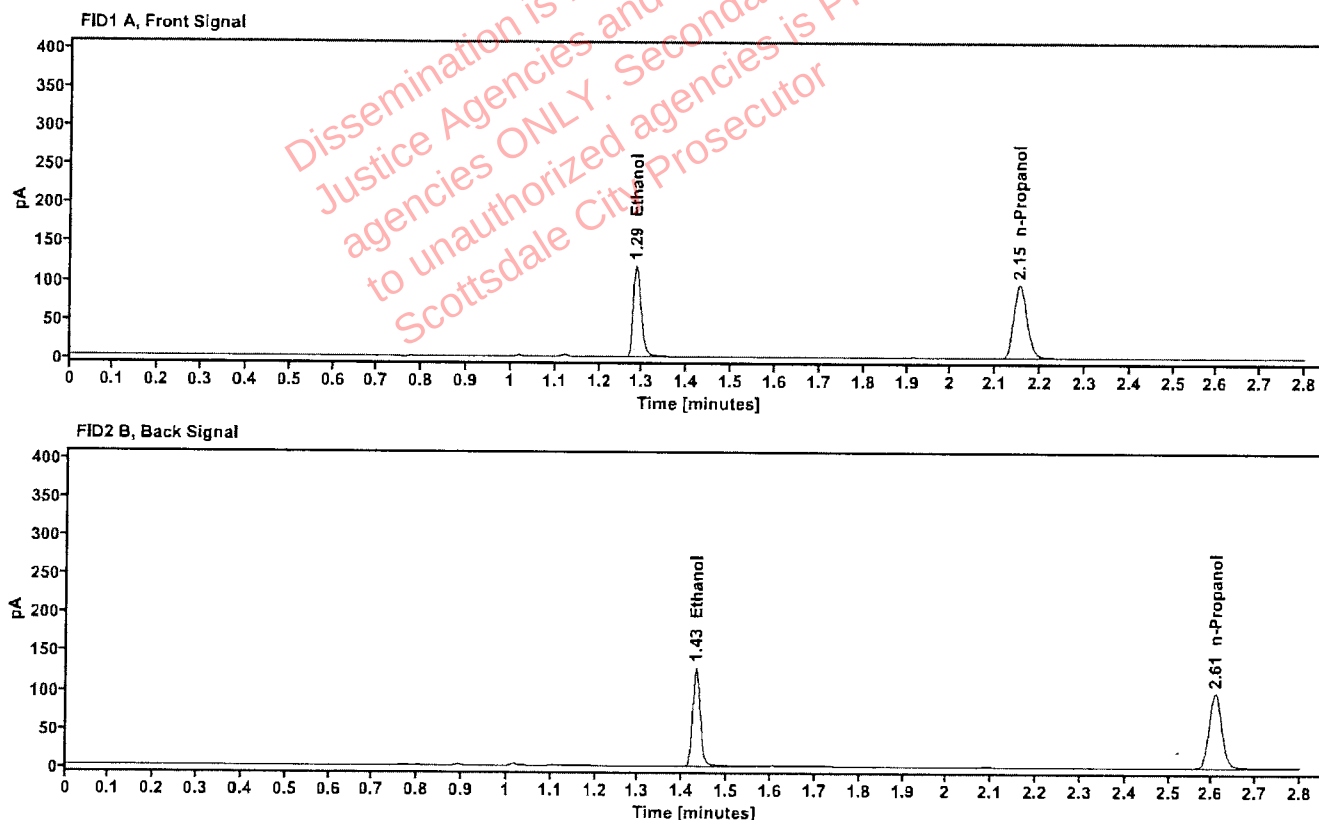


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2051	1.285	150.654
n-Propanol	-----	2.153	196.477

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

Compound	Time (min)	Peak Area
Ethanol	1.430	155.843
n-Propanol	2.607	201.664

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01L.P.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:31:40 PM
Data file:	C:\Chem32\1\Data\08Jul26\12.D	Analyst:	Arroyo

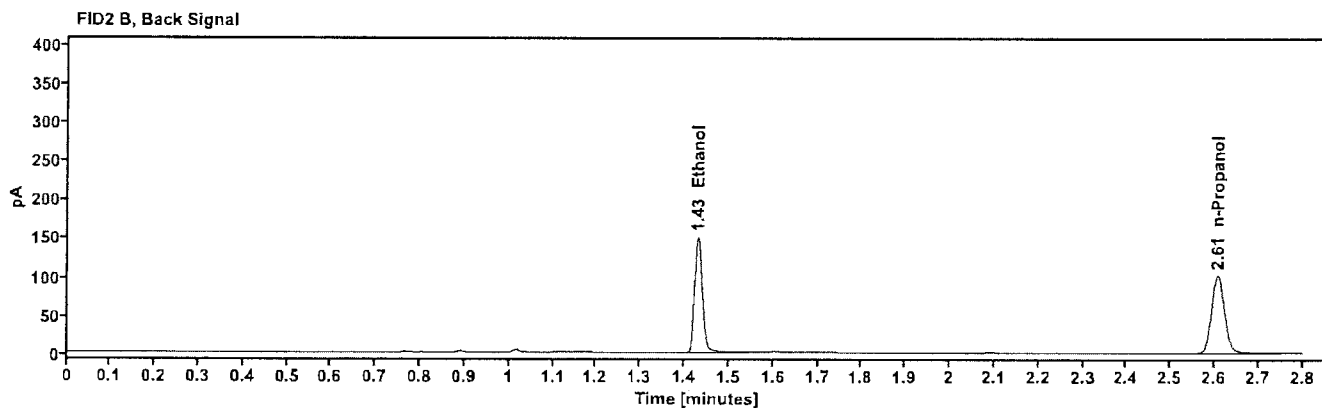
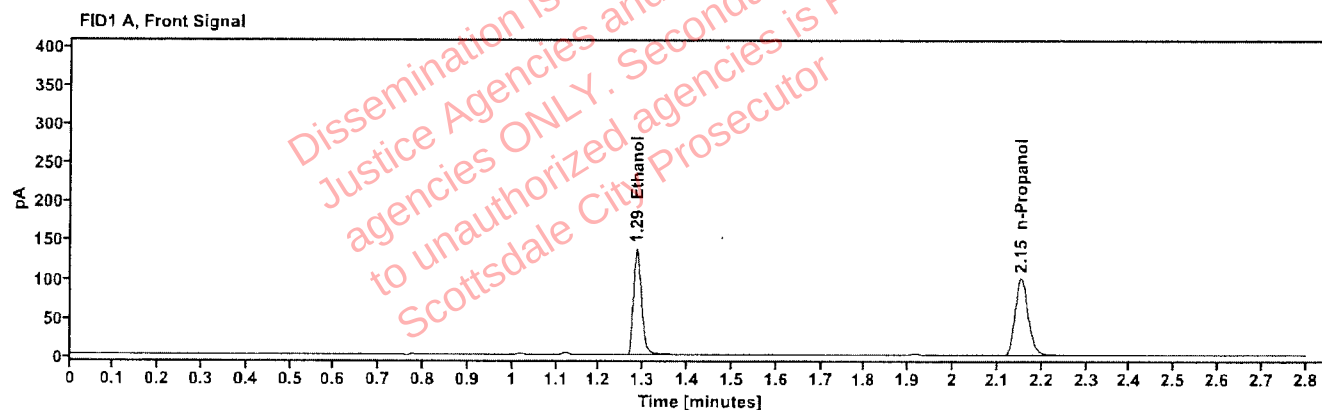


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2287	1.285	175.541
n-Propanol	-----	2.153	205.156

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

Compound	Time (min)	Peak Area
Ethanol	1.430	181.131
n-Propanol	2.607	210.620

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01L.P.	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:36:41 PM
Data file:	C:\Chem32\11\Data\08Jul26\13.D	Analyst:	Arroyo

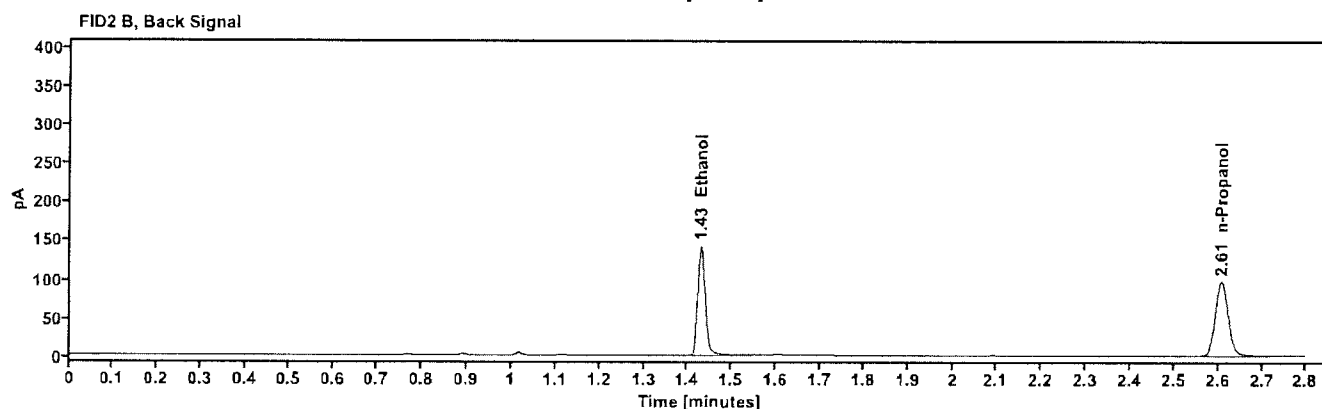
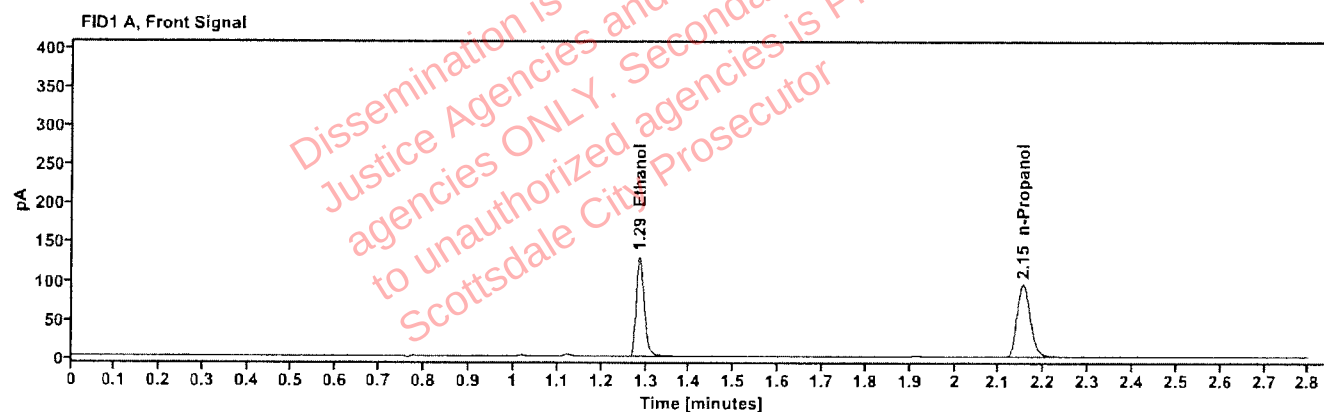


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2271	1.285	165.677
n-Propanol	-----	2.153	194.982

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

Compound	Time (min)	Peak Area
Ethanol	1.430	170.913
n-Propanol	2.607	199.142

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01S.H.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:40:28 PM
Data file:	C:\Chem32\1\Data\08Jul26\14.D	Analyst:	Arroyo

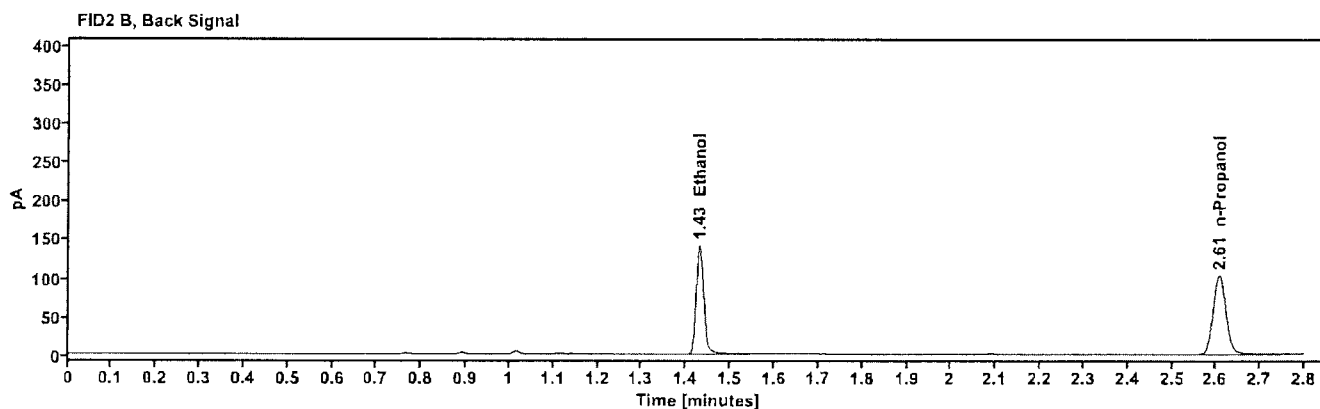
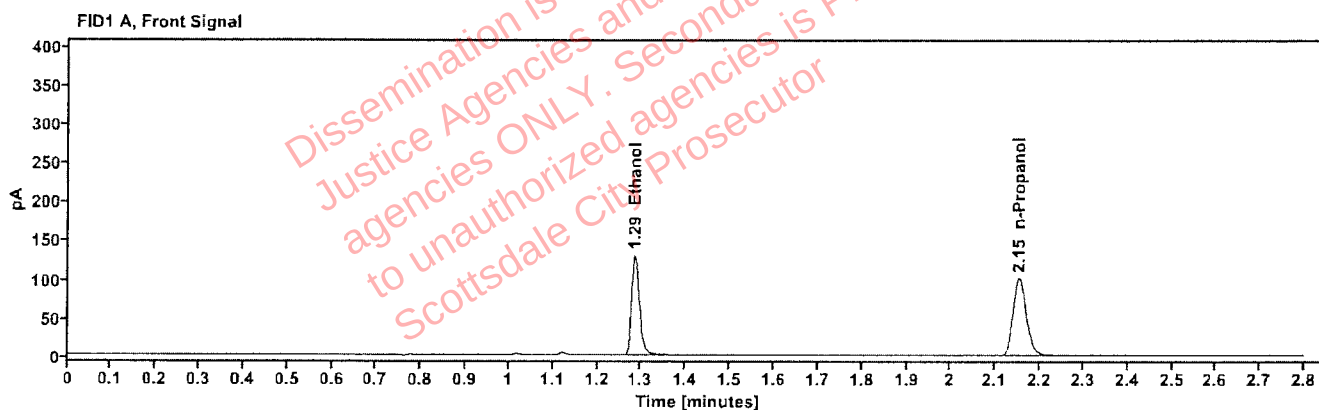


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2136	1.285	165.538
n-Propanol		2.153	207.234

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

Compound	Time (min)	Peak Area
Ethanol	1.430	170.747
n-Propanol	2.607	212.653

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	436-01S.H.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:44:17 PM
Data file:	C:\Chem32\1\Data\08Jul26\15.D	Analyst:	Arroyo

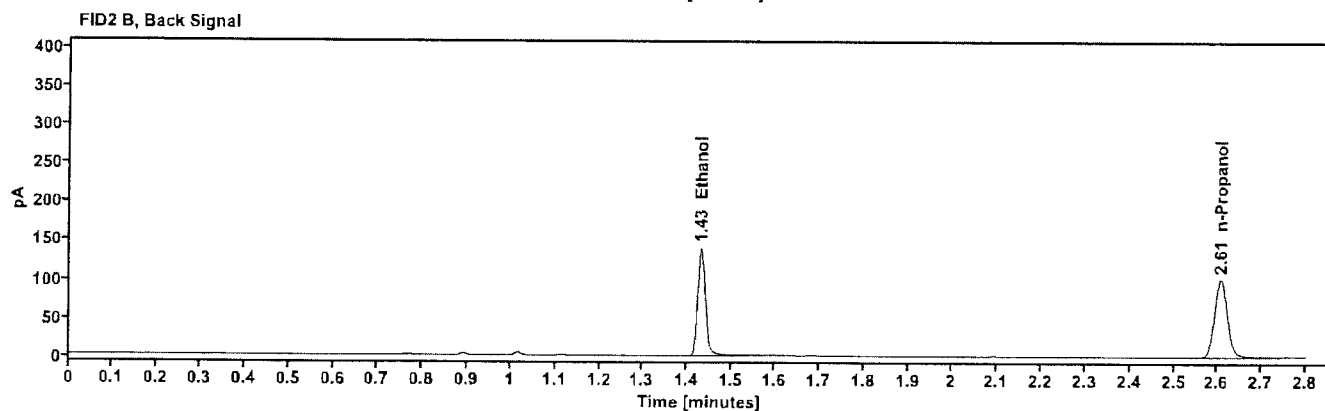
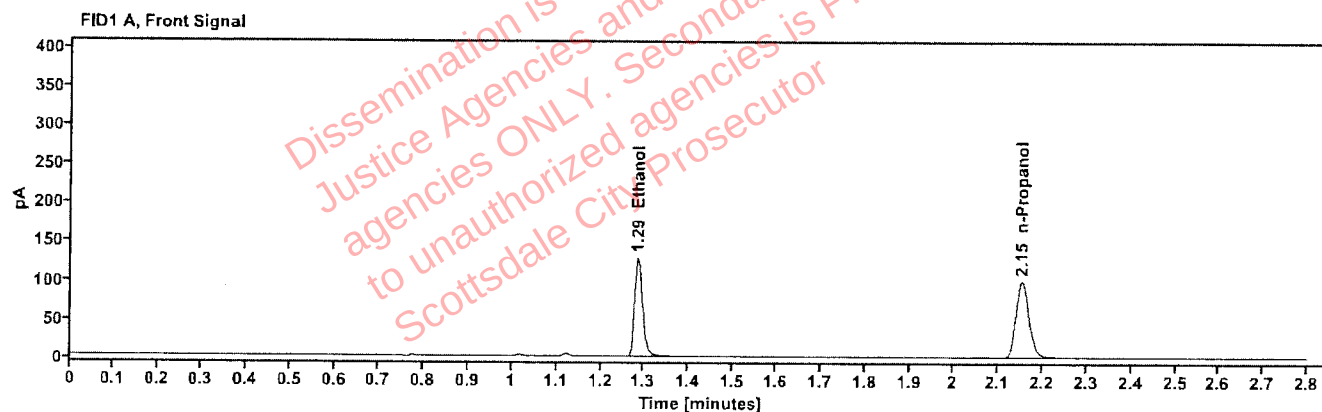


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2139	1.285	162.732
n-Propanol	---	2.153	203.400

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

Compound	Time (min)	Peak Area
Ethanol	1.430	167.794
n-Propanol	2.607	208.645

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	414-01J.S.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:48:05 PM
Data file:	C:\Chem32\1\Data\08Jul26\16.D	Analyst:	Arroyo

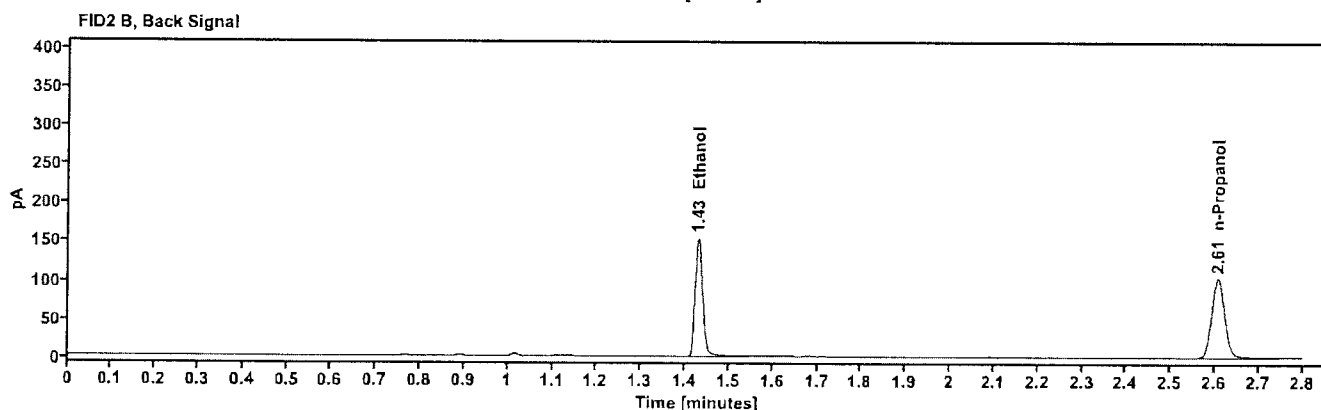
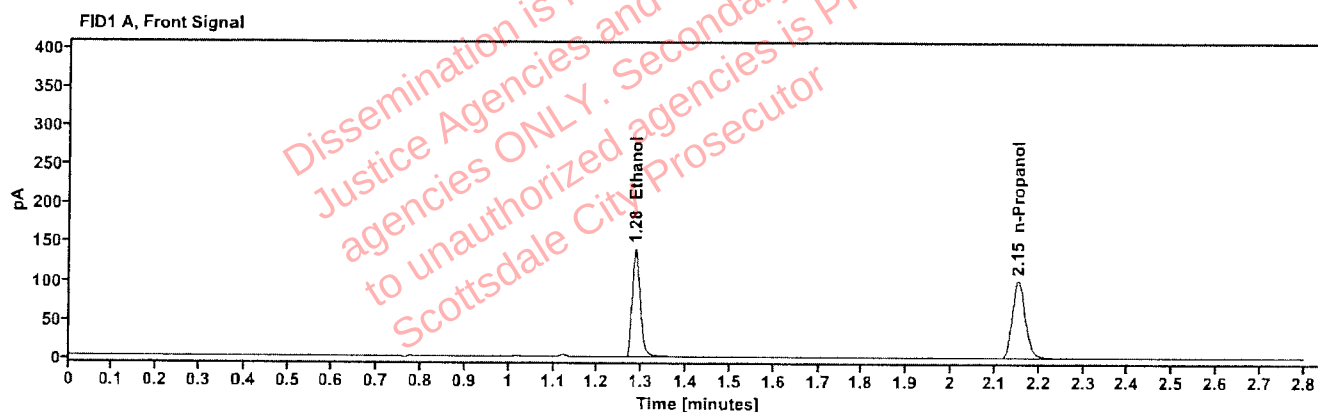


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2308	1.285	178.599
n-Propanol	-----	2.152	206.791

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

Compound	Time (min)	Peak Area
Ethanol	1.430	184.133
n-Propanol	2.607	212.243

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	414-01J.S.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:51:52 PM
Data file:	C:\Chem32\11\Data\08Jul26\17.D	Analyst:	Arroyo

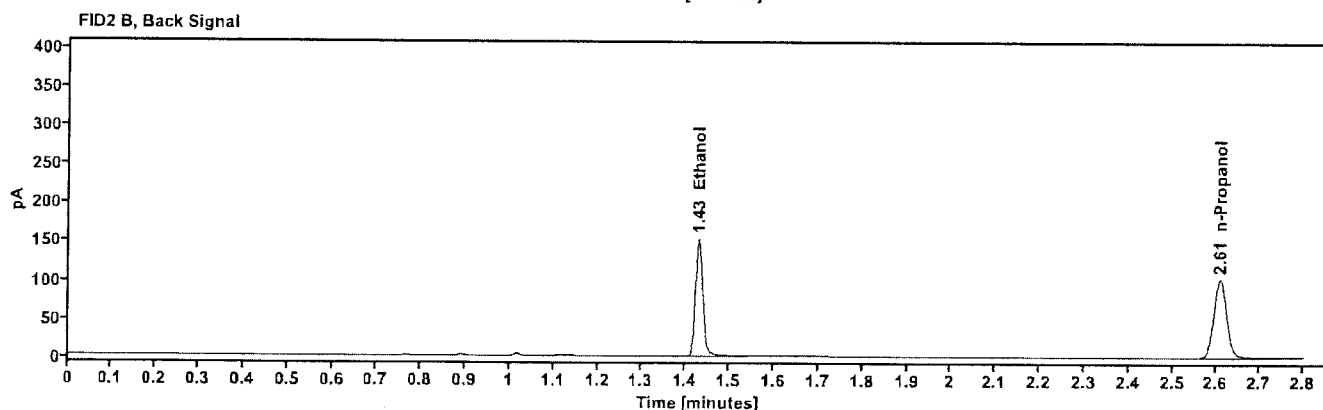
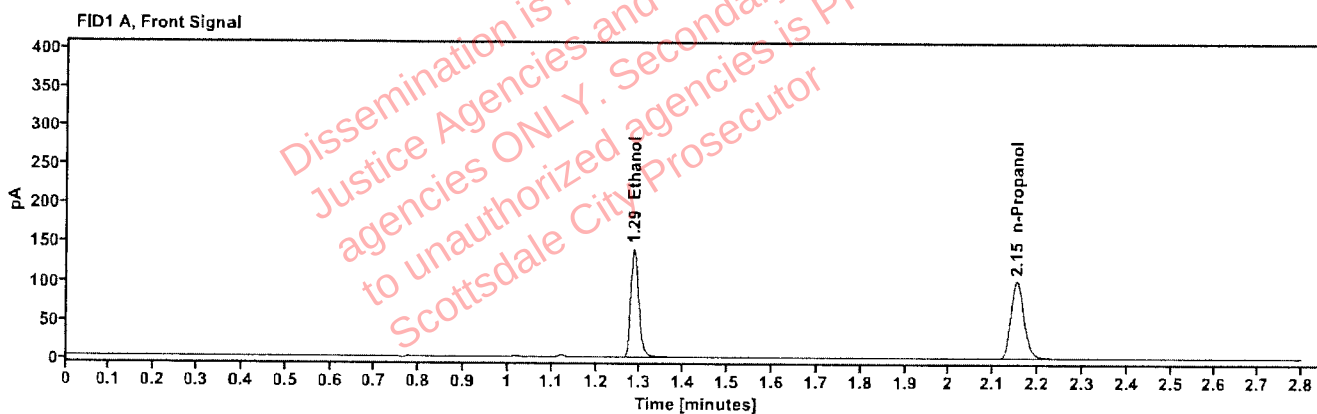


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2317	1.285	178.927
n-Propanol	-----	2.153	206.388

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

Compound	Time (min)	Peak Area
Ethanol	1.430	184.353
n-Propanol	2.607	211.813

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612798-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 12:55:41 PM
Data file:	C:\Chem32\1\Data\08Jul26\18.D	Analyst:	Arroyo

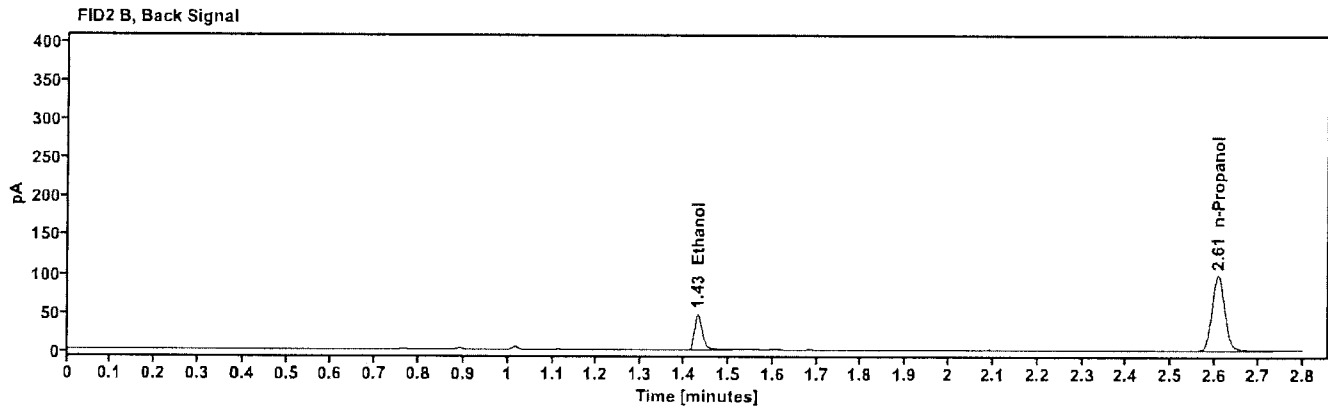
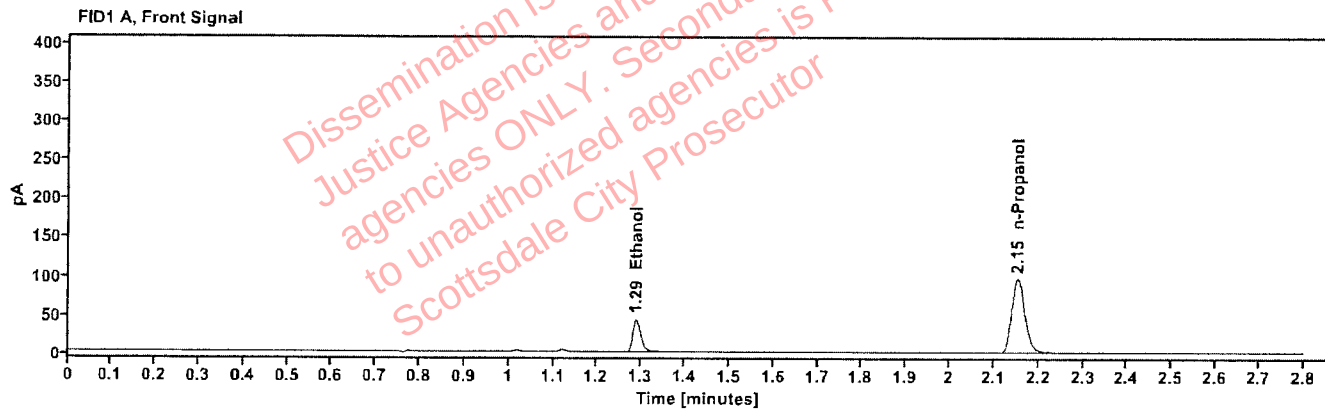


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0757	1.288	55.261
n-Propanol		2.153	197.347

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

Compound	Time (min)	Peak Area
Ethanol	1.431	56.407
n-Propanol	2.607	202.389

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612798-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:00:41 PM
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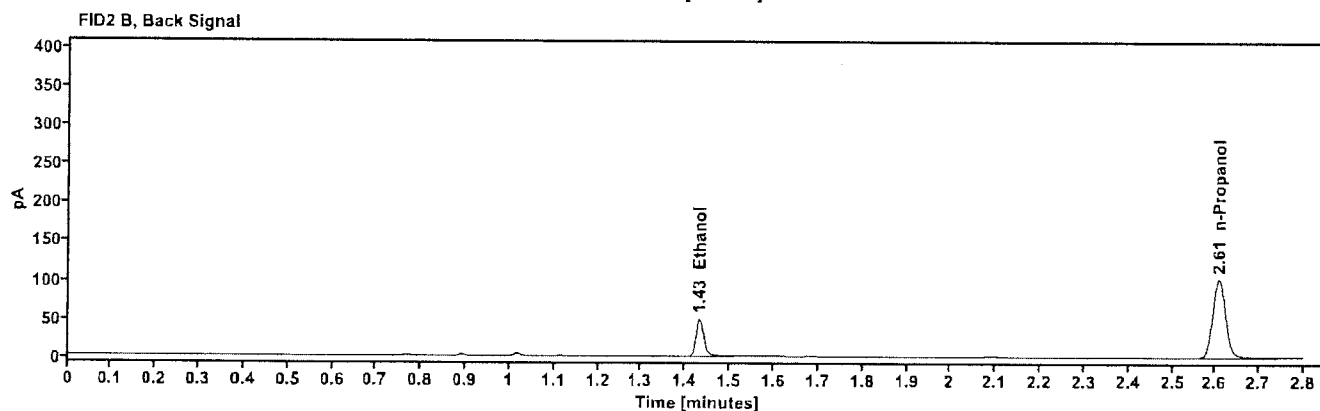
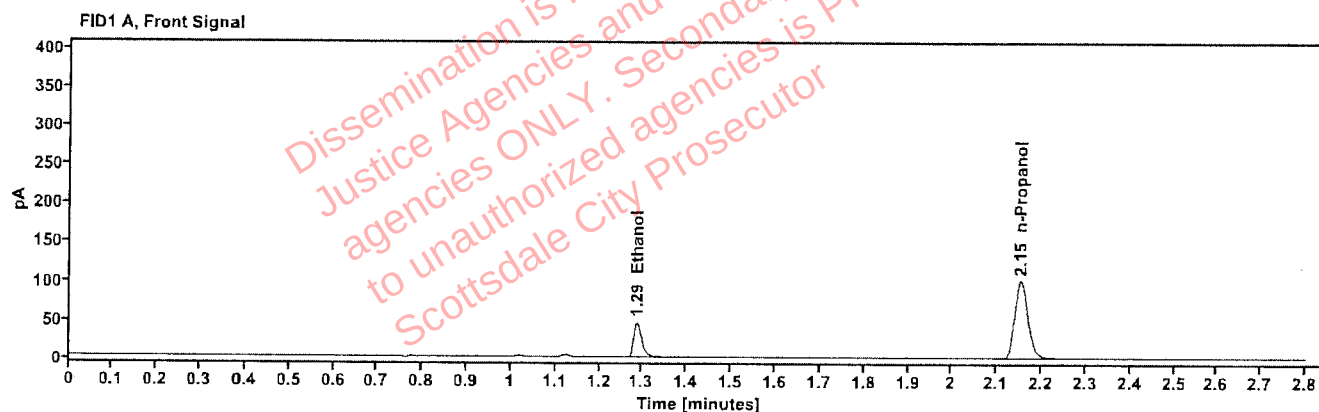


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0761	1.287	57.859
n-Propanol	-----	2.153	205.626

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

Compound	Time (min)	Peak Area
Ethanol	1.431	59.120
n-Propanol	2.607	210.951

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612719-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:08:17 PM
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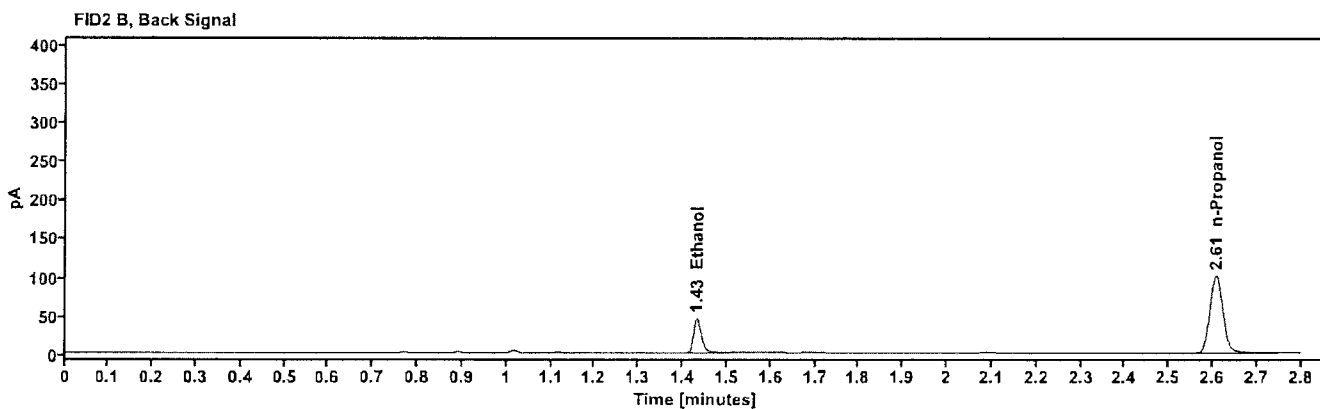
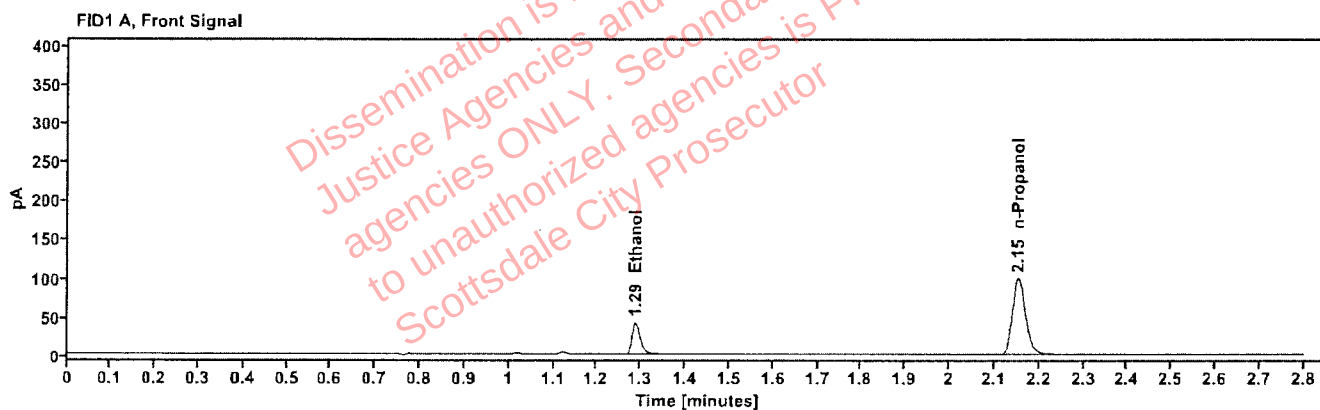


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0715	1.288	53.566
n-Propanol	---	2.153	202.835

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

Compound	Time (min)	Peak Area
Ethanol	1.431	54.797
n-Propanol	2.608	208.459

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612719-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:12:05 PM
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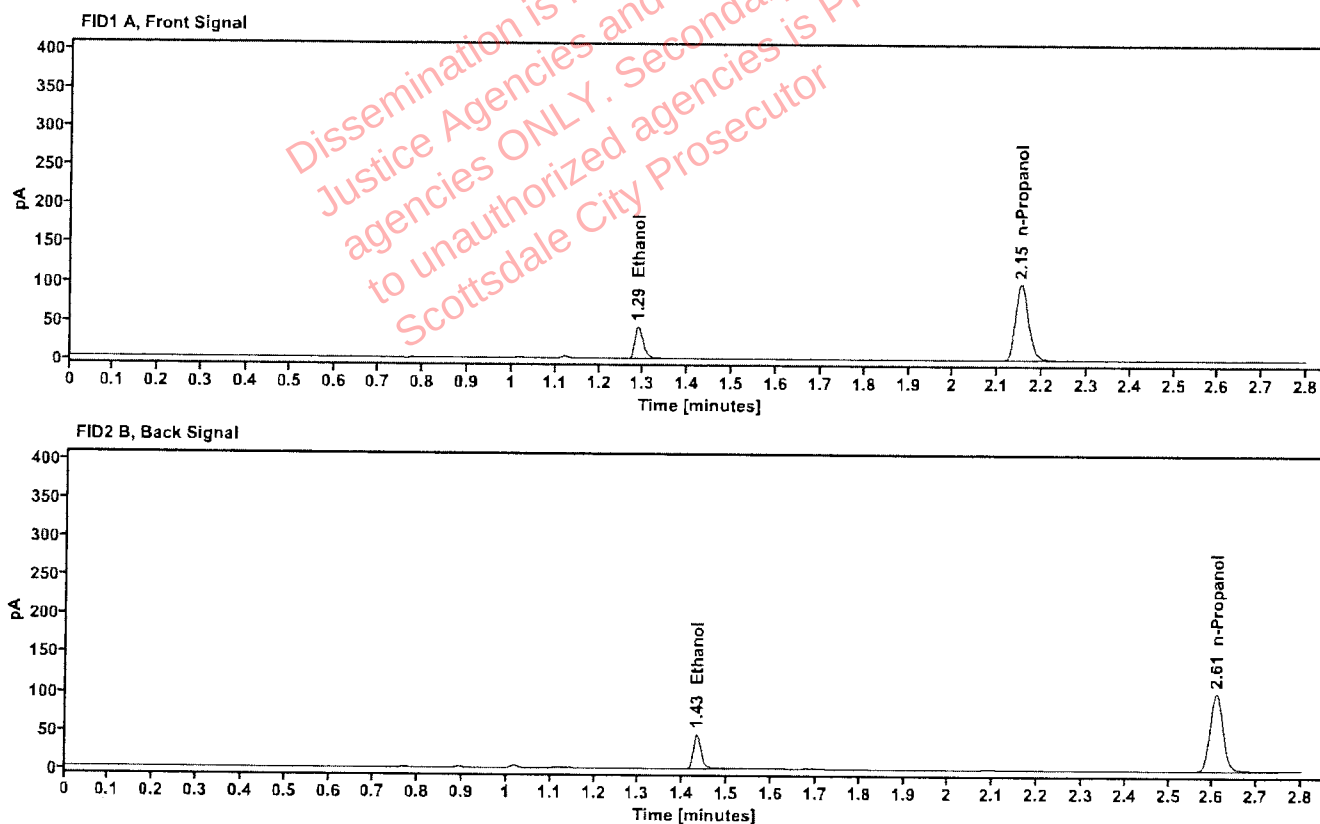


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0715	1.288	53.758
n-Propanol	----	2.153	203.550

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

Compound	Time (min)	Peak Area
Ethanol	1.431	54.844
n-Propanol	2.608	209.133

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612858-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:15:52 PM
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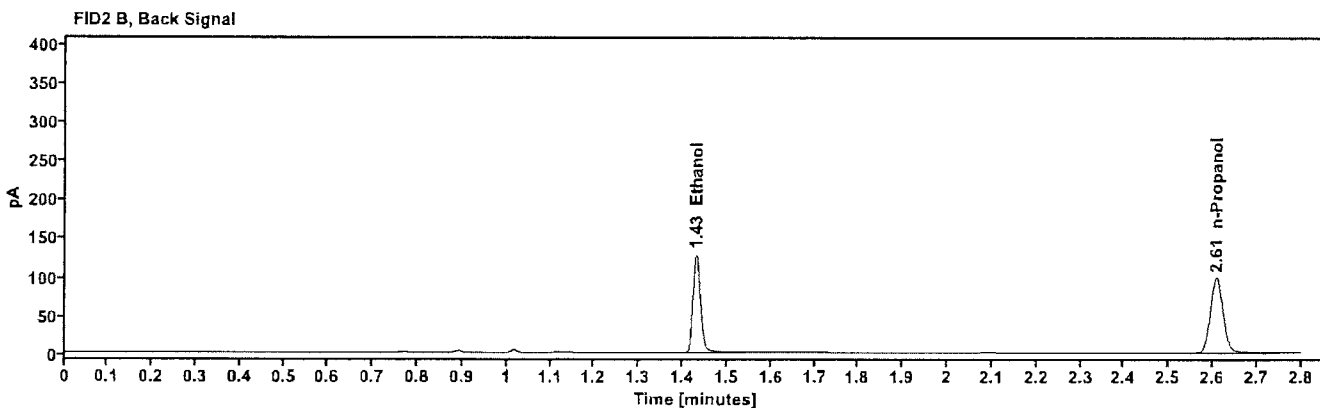
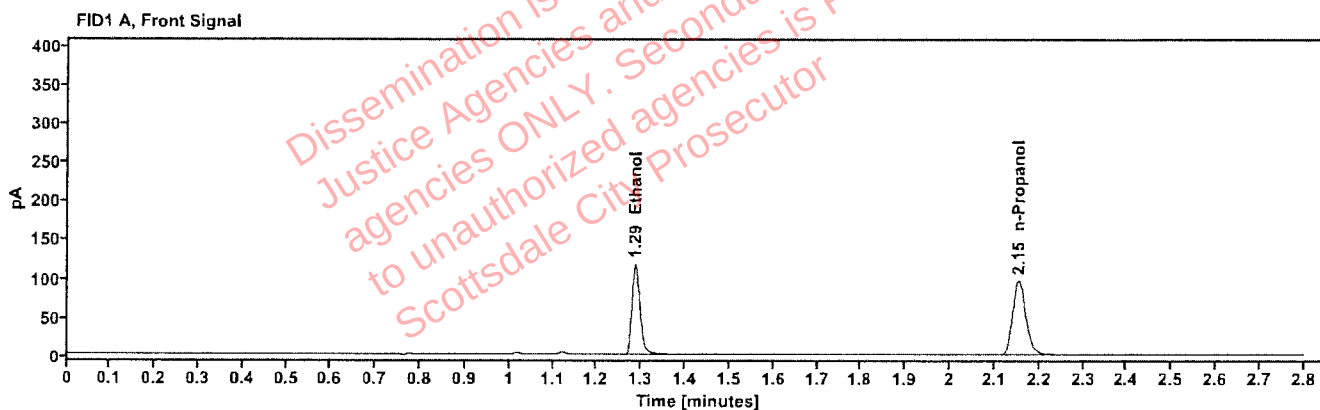


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2025	1.286	149.519
n-Propanol		2.153	197.473

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

Compound	Time (min)	Peak Area
Ethanol	1.430	154.119
n-Propanol	2.608	202.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612858-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:19:41 PM
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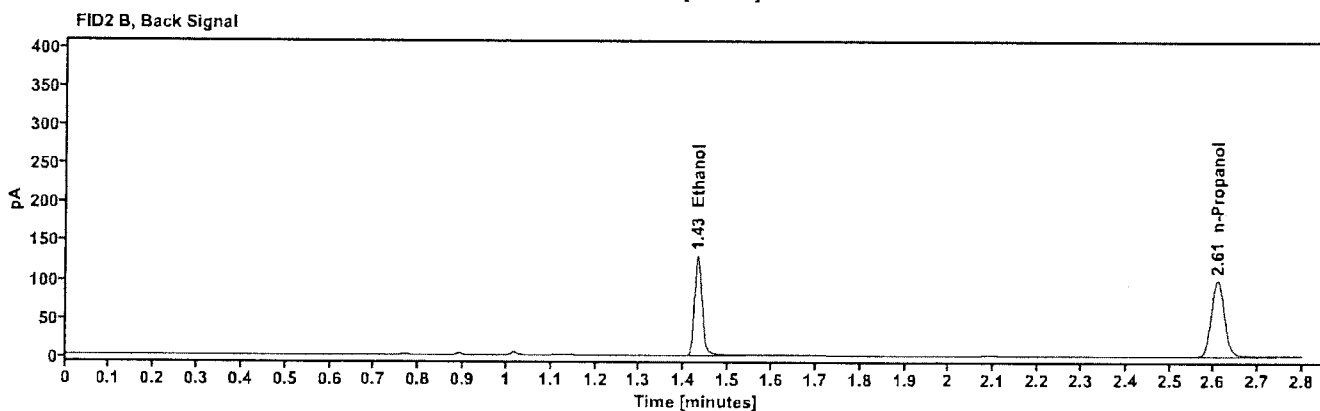
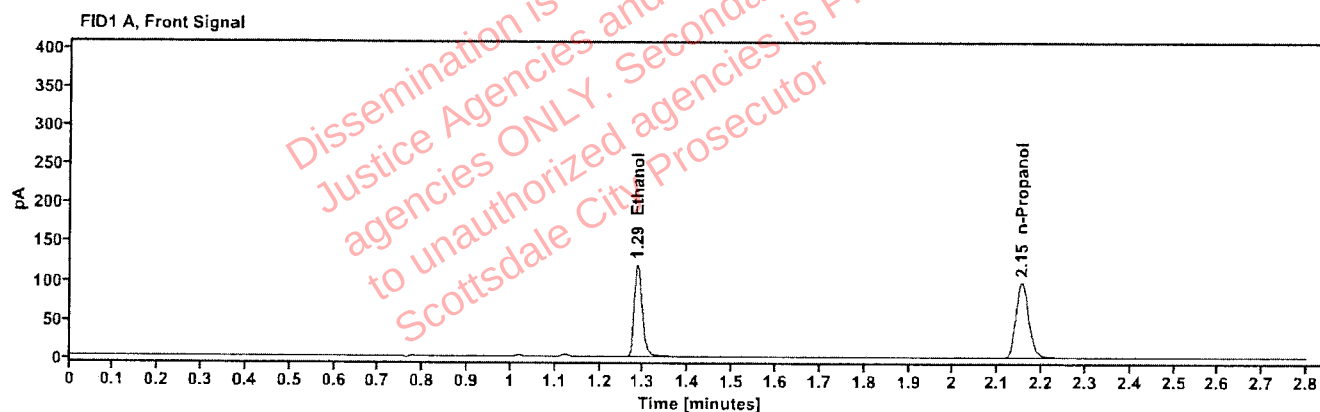


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2028	1.286	151.868
n-Propanol		2.153	200.313

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

Compound	Time (min)	Peak Area
Ethanol	1.430	156.561
n-Propanol	2.608	205.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612838-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:24:41 PM
Data file:	C:\Chem32\1\Data\08Jul26\25.D	Analyst:	Arroyo

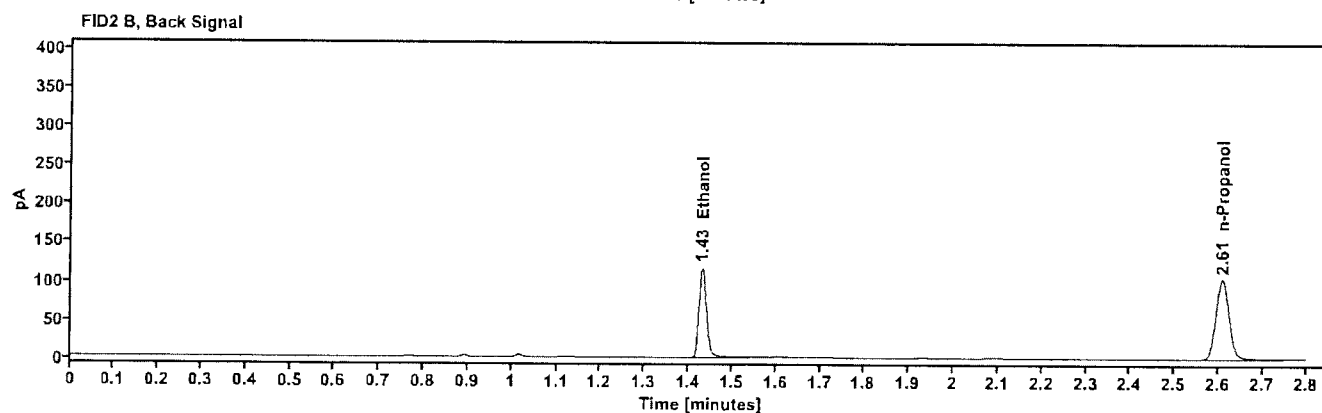
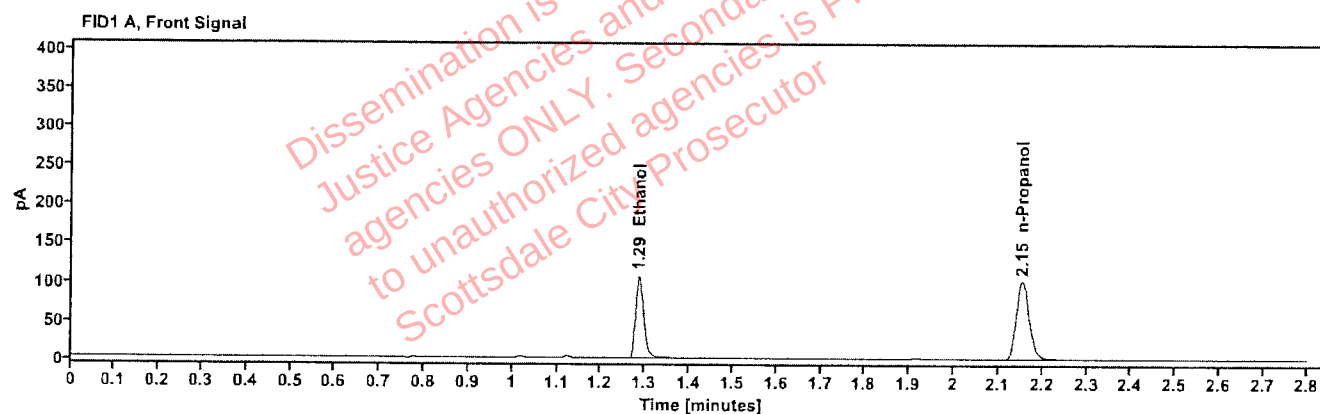


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1742	1.286	136.199
n-Propanol		2.153	209.309

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

Compound	Time (min)	Peak Area
Ethanol	1.430	140.604
n-Propanol	2.608	215.100

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612838-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:28:29 PM
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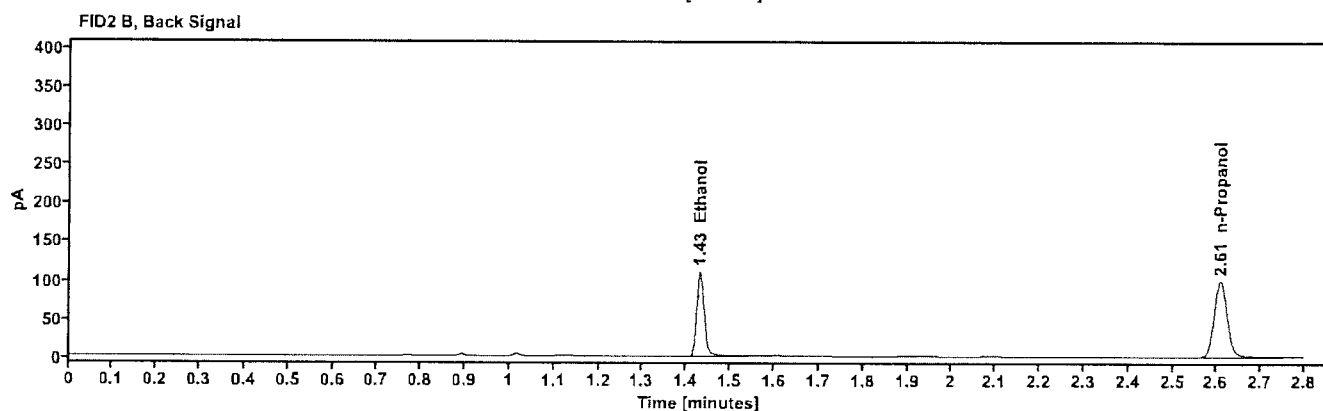
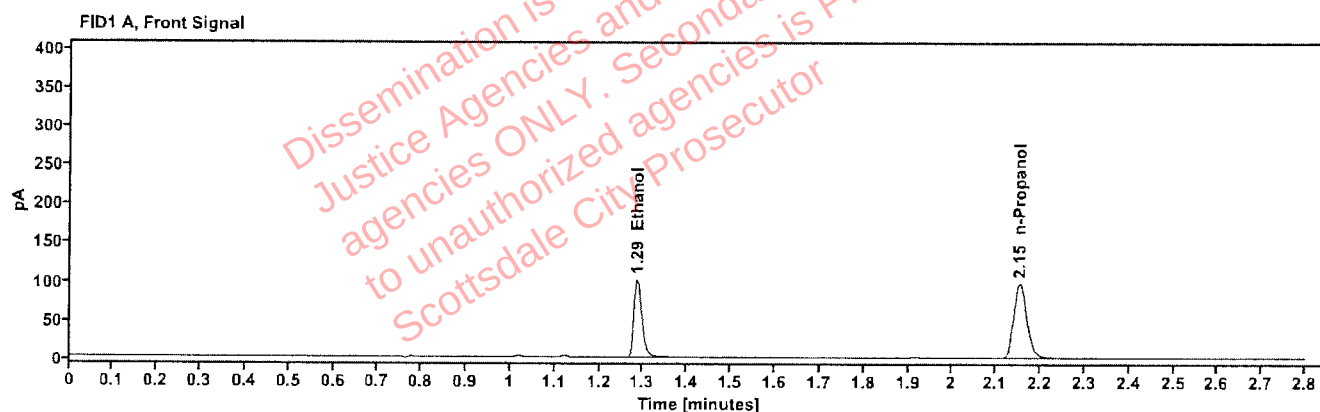


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1735	1.286	129.080
n-Propanol	---	2.153	199.219

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

Compound	Time (min)	Peak Area
Ethanol	1.430	133.286
n-Propanol	2.608	204.720

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613005-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:32:17 PM
Data file:	C:\Chem32\1\Data\08Jul26\27.D	Analyst:	Arroyo

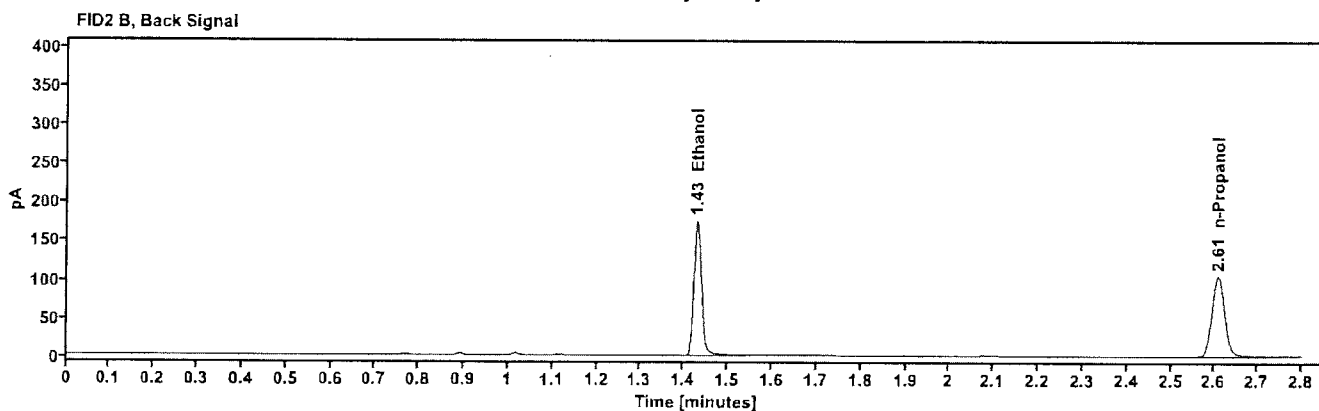
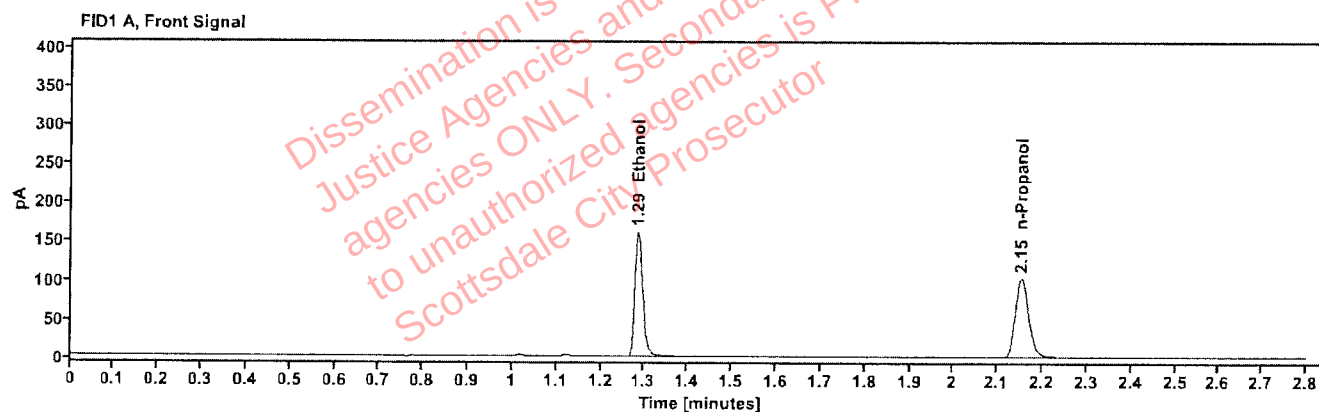


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2595	1.285	204.598
n-Propanol	-----	2.153	210.600

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

Compound	Time (min)	Peak Area
Ethanol	1.430	210.843
n-Propanol	2.608	216.301

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2613005-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:36:05 PM
Data file:	C:\Chem3211\Data\08Jul26\28.D	Analyst:	Arroyo

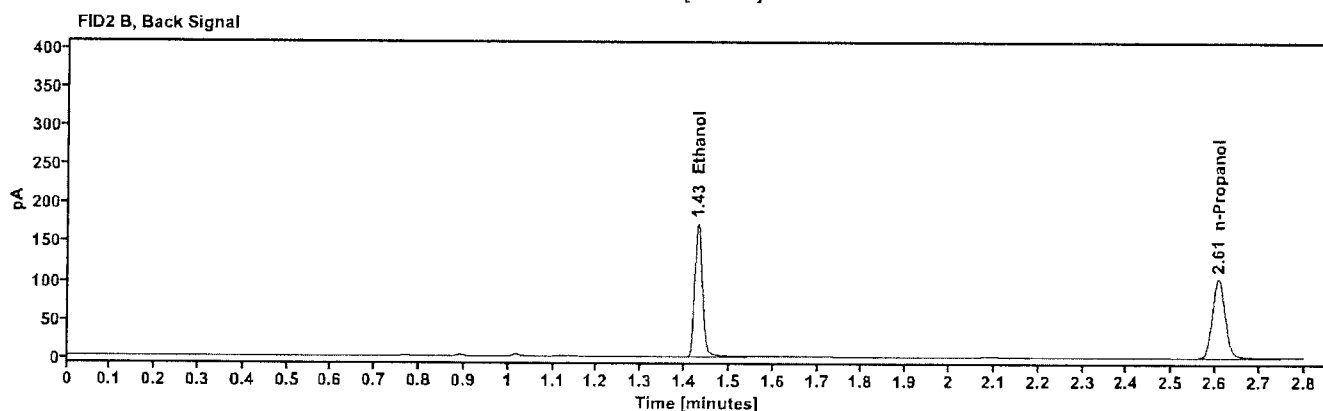
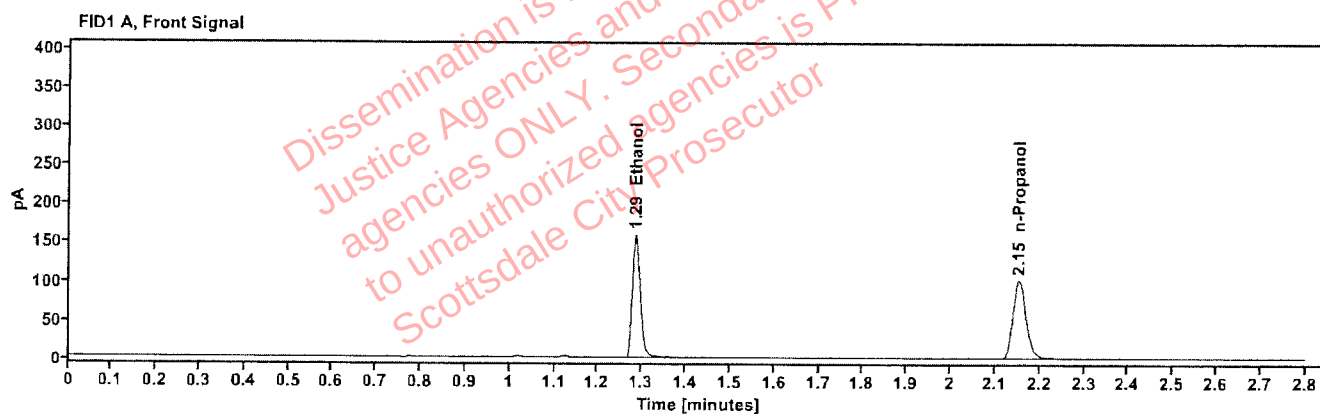


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2599	1.285	202.561
n-Propanol	-----	2.153	208.187

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

Compound	Time (min)	Peak Area
Ethanol	1.430	208.551
n-Propanol	2.607	213.762

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612878-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:39:53 PM
Data file:	C:\Chem32\1\Data\08Jul26\29.D	Analyst:	Arroyo

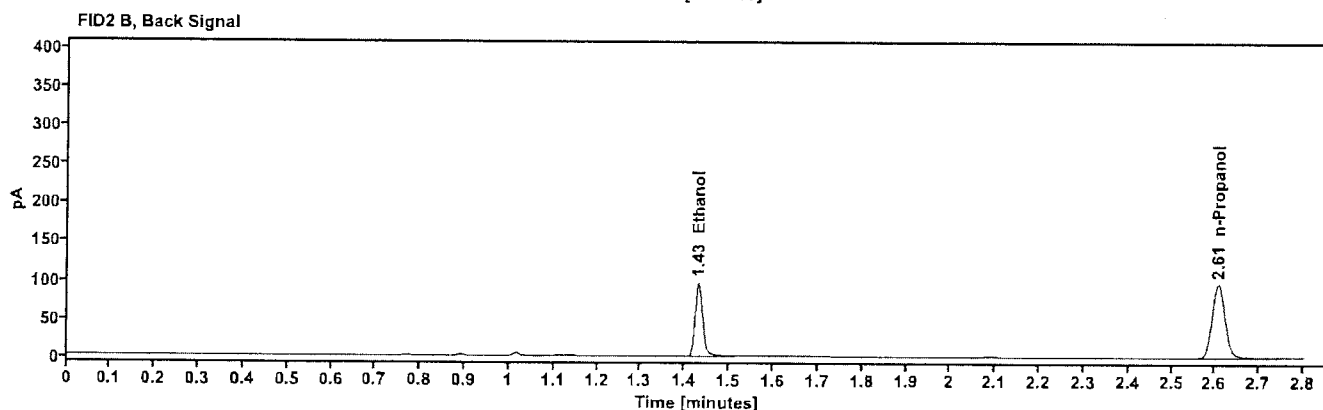
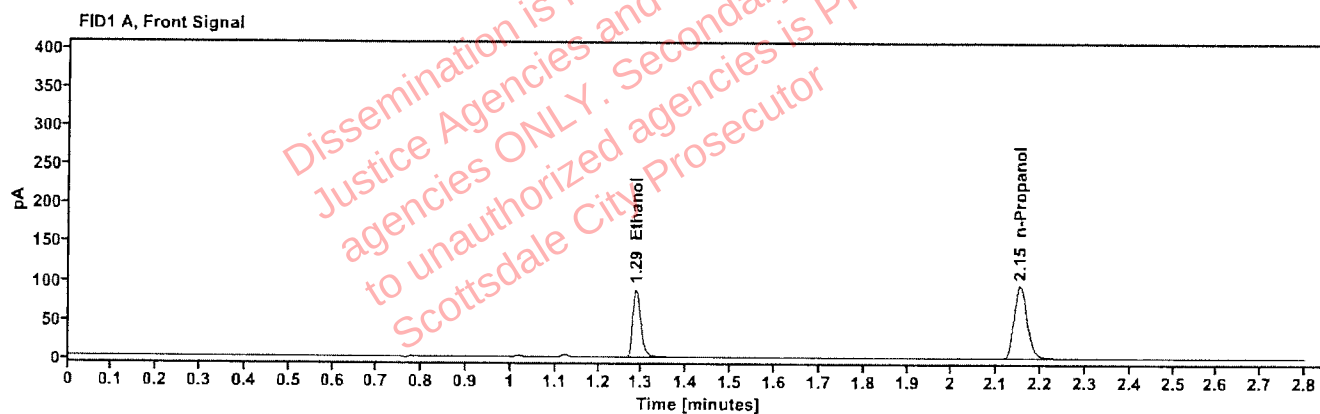


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1563	1.286	112.994
n-Propanol	---	2.153	193.737

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

Compound	Time (min)	Peak Area
Ethanol	1.430	116.006
n-Propanol	2.607	199.010

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612878-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:43:41 PM
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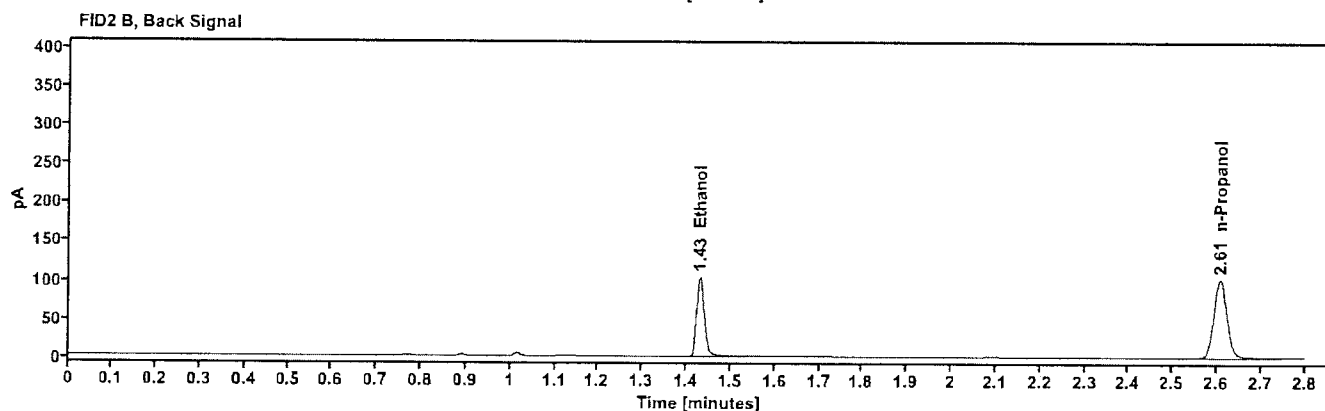
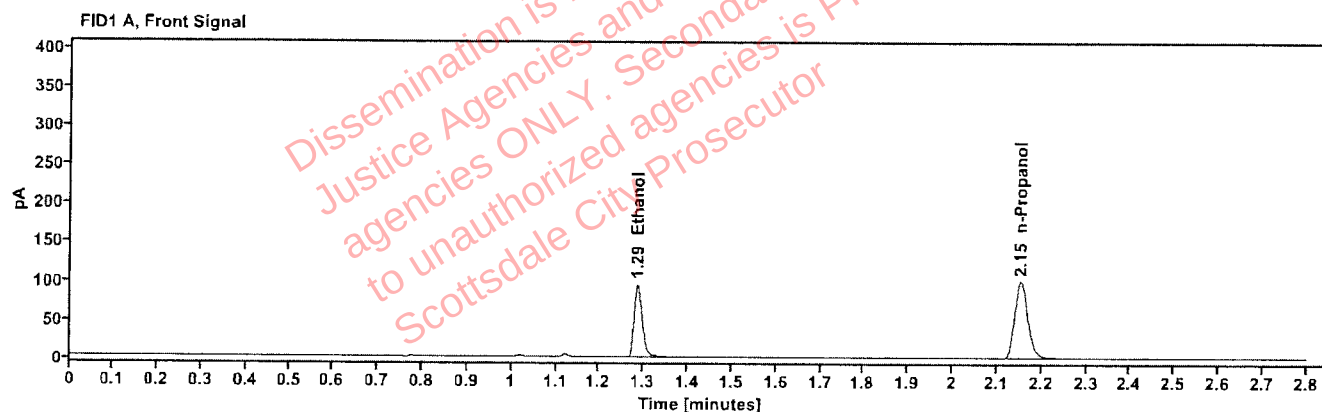


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1583	1.286	120.926
n-Propanol	-----	2.153	204.658

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

Compound	Time (min)	Peak Area
Ethanol	1.430	124.597
n-Propanol	2.607	210.175

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612794-1	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:52:29 PM
Data file:	C:\Chem32\1\Data\08Jul26\32.D	Analyst:	Arroyo

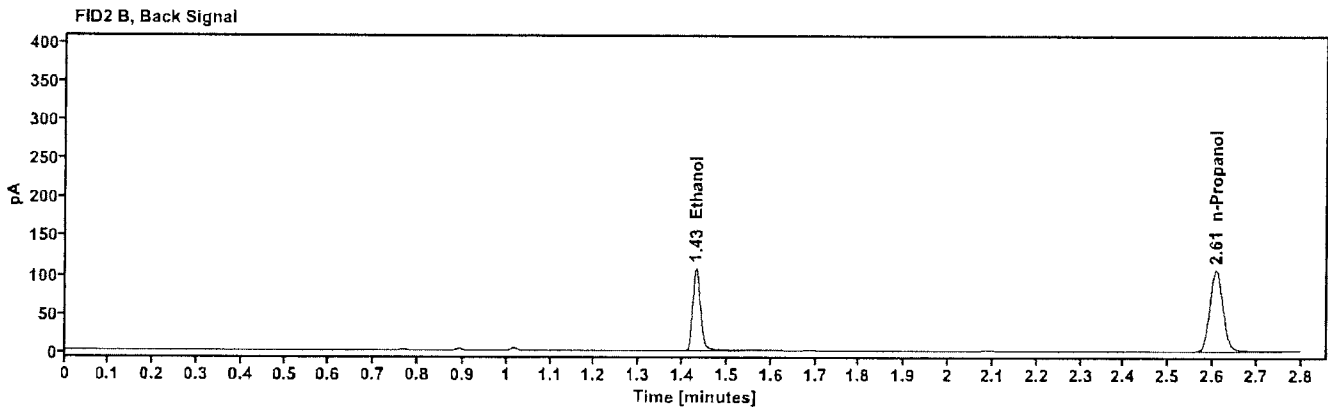
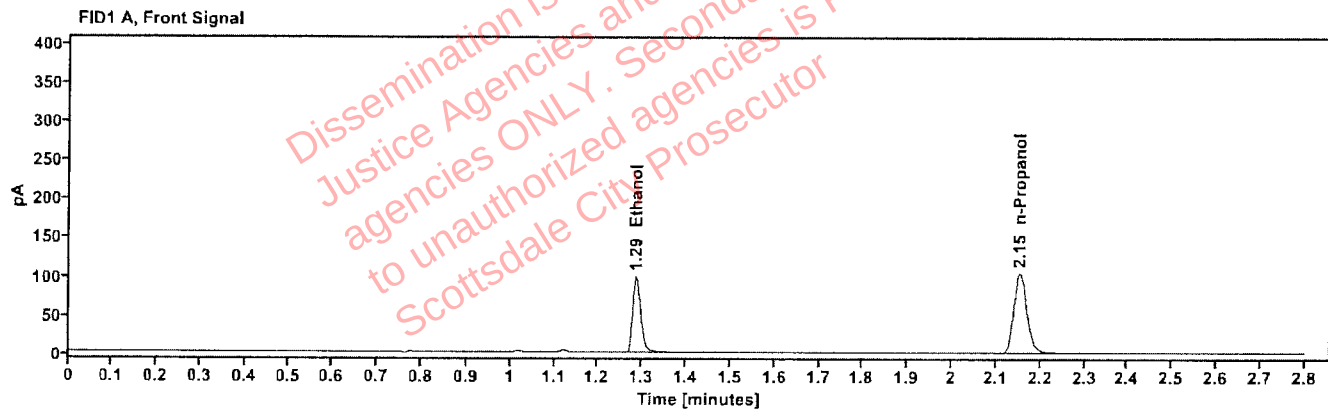


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1581	1.286	125.369
n-Propanol		2.153	212.428

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

Compound	Time (min)	Peak Area
Ethanol	1.430	129.312
n-Propanol	2.607	218.671

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612794-1	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 1:56:17 PM
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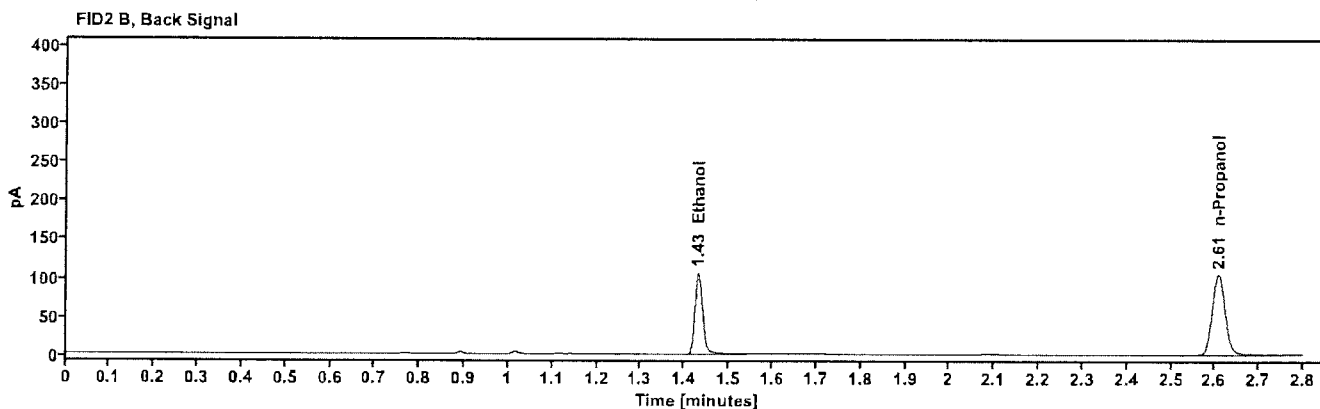
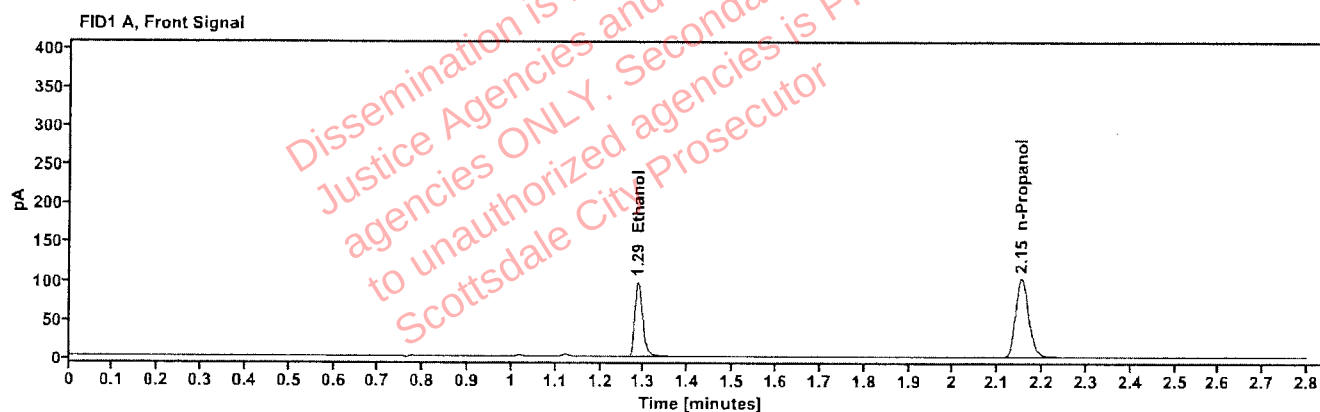


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1578	1.286	123.790
n-Propanol	---	2.153	210.241

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

Compound	Time (min)	Peak Area
Ethanol	1.430	127.655
n-Propanol	2.607	216.194

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612972-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:00:05 PM
Data file:	C:\Chem32\1\Data\08Jul26\34.D	Analyst:	Arroyo

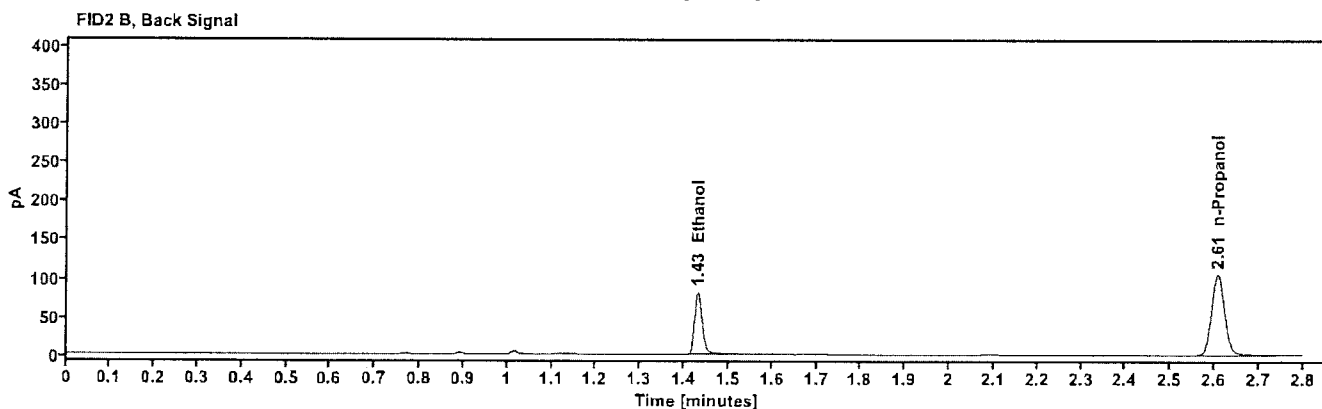
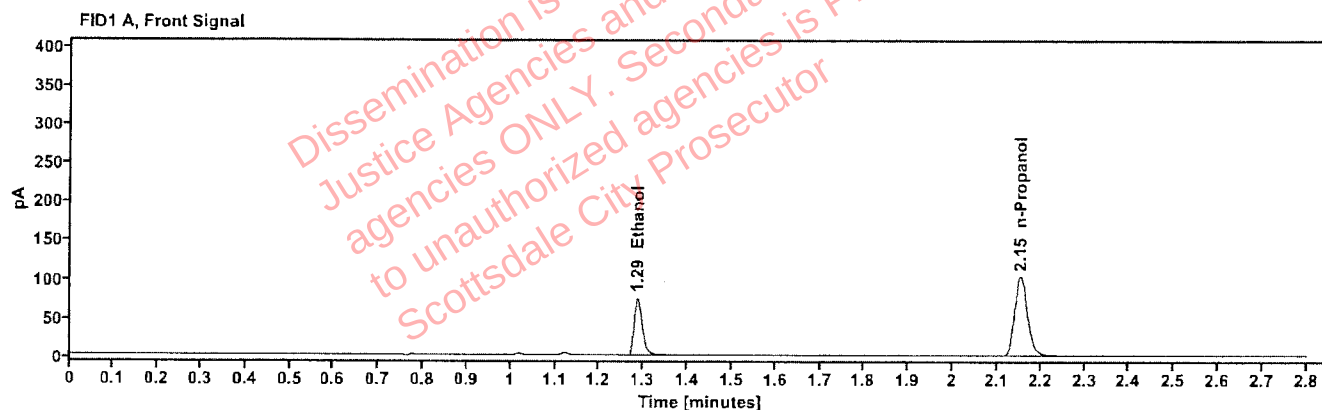


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1209	1.286	95.258
n-Propanol	-----	2.153	211.657

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

Compound	Time (min)	Peak Area
Ethanol	1.430	97.596
n-Propanol	2.608	217.254

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612972-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:03:53 PM
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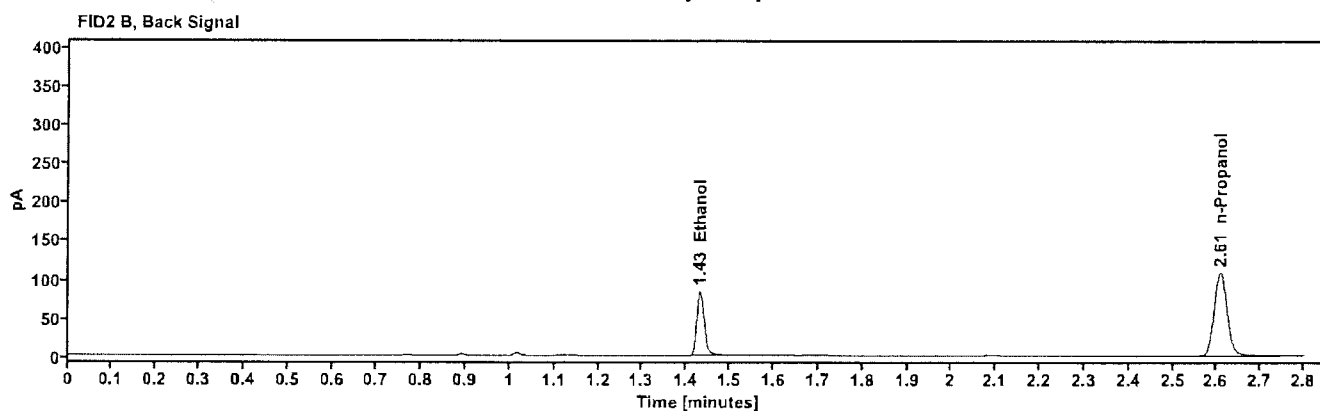
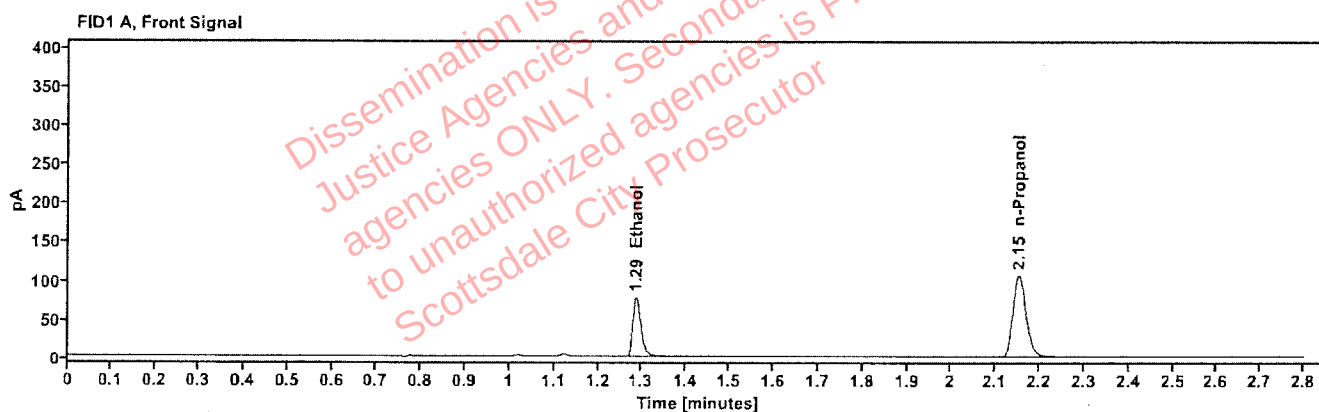


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1215	1.287	98.645
n-Propanol	----	2.153	218.114

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

Compound	Time (min)	Peak Area
Ethanol	1.431	100.961
n-Propanol	2.608	224.043

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612973-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:07:41 PM
Data file:	C:\Chem32\1\Data\08Jul26\36.D	Analyst:	Arroyo

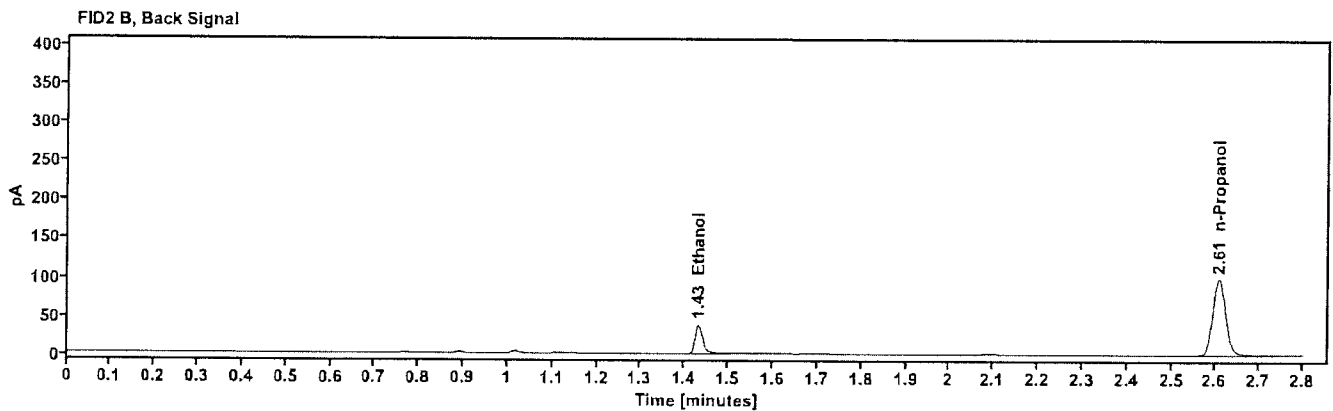
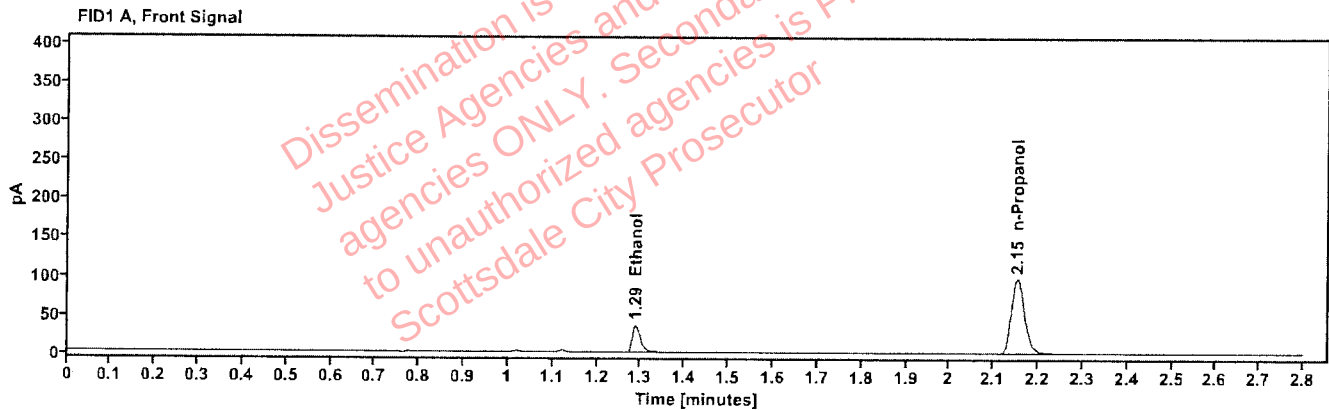


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0616	1.288	45.156
n-Propanol	-----	2.153	199.054

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

Compound	Time (min)	Peak Area
Ethanol	1.431	46.143
n-Propanol	2.608	204.247

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612973-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:12:41 PM
Data file:	C:\Chem32\1\Data\08Jul26\37.D	Analyst:	Arroyo

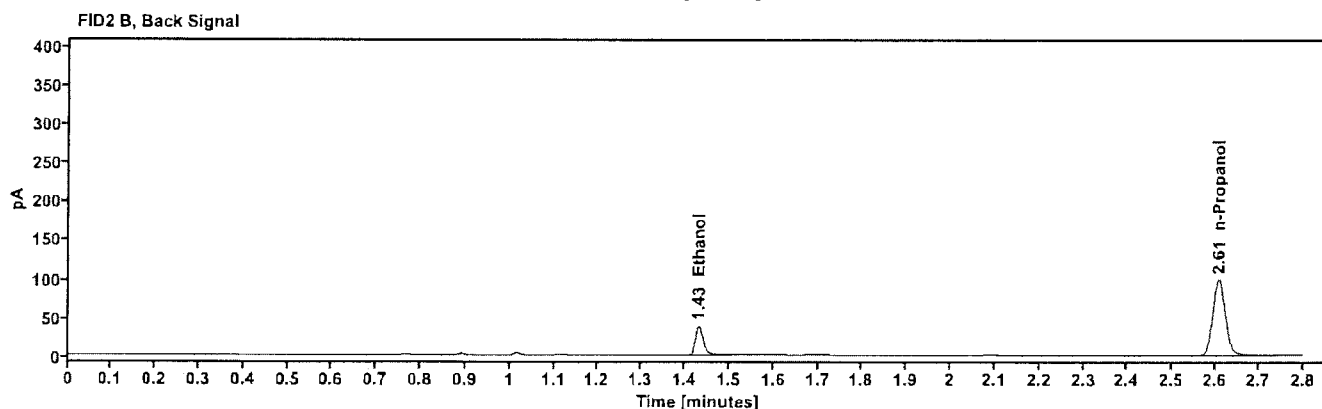
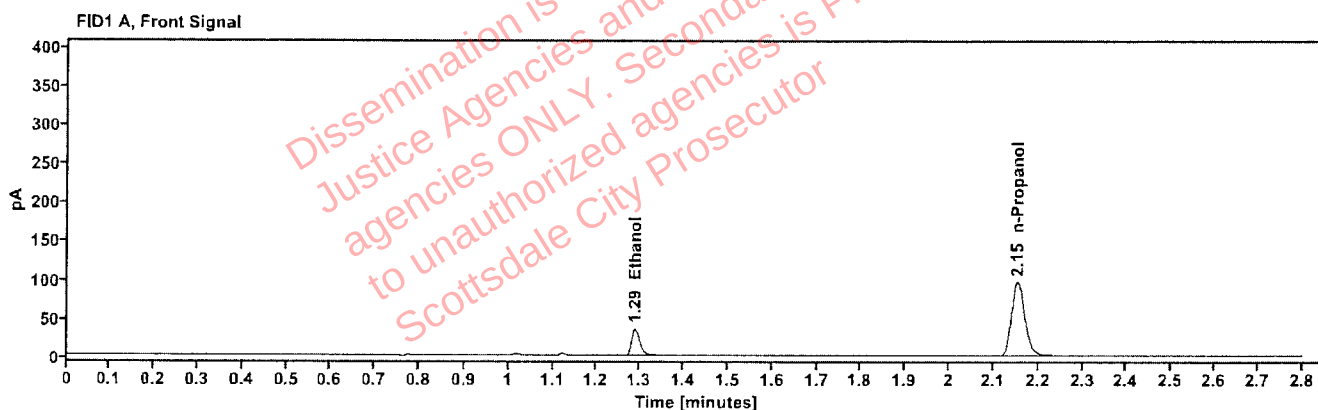


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0622	1.288	45.400
n-Propanol		2.153	198.273

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

Compound	Time (min)	Peak Area
Ethanol	1.431	46.323
n-Propanol	2.608	203.502

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01C.M.	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:16:29 PM
Data file:	C:\Chem32\1\Data\08Jul26\38.D	Analyst:	Arroyo

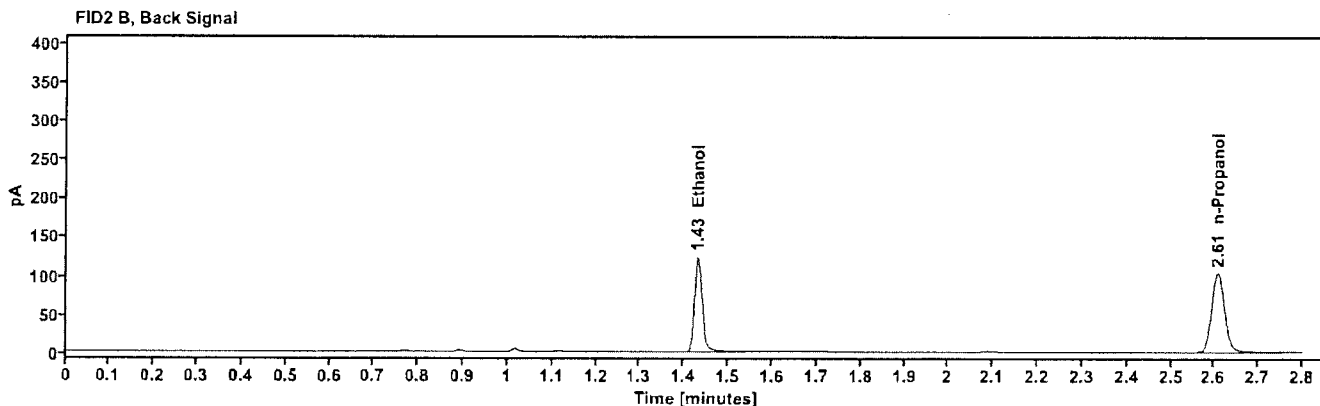
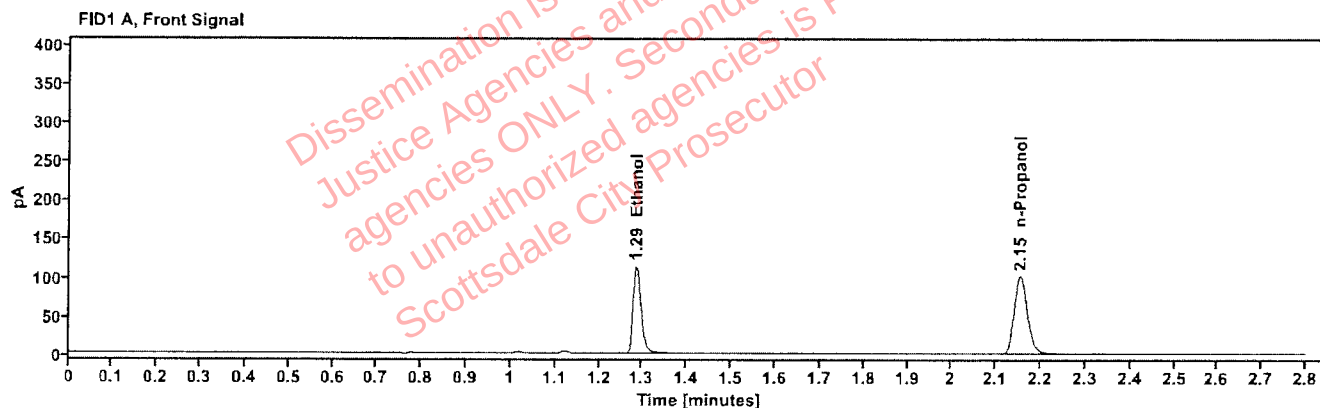


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1858	1.286	144.542
n-Propanol	---	2.153	208.234

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

Compound	Time (min)	Peak Area
Ethanol	1.430	148.978
n-Propanol	2.608	214.172

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	426-01C.M.	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:20:17 PM
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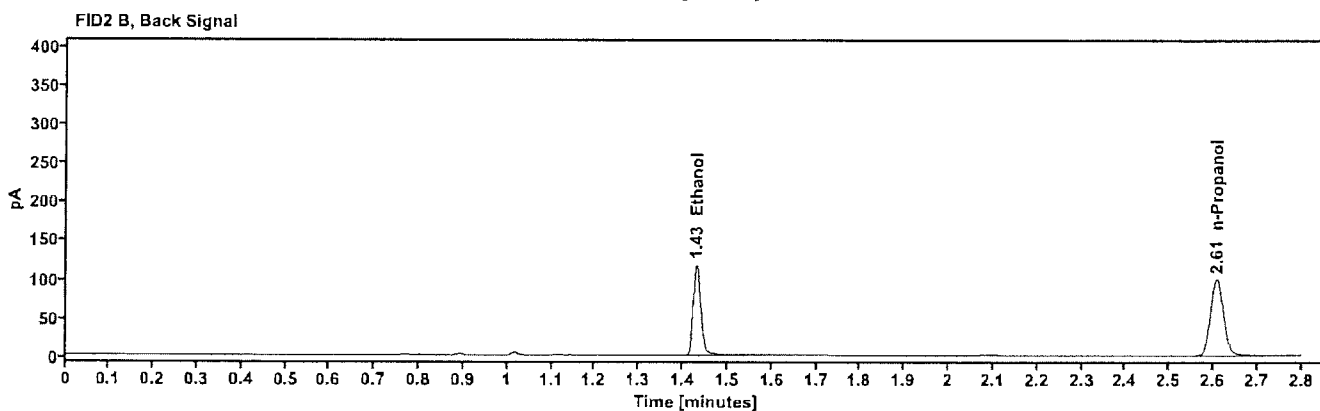
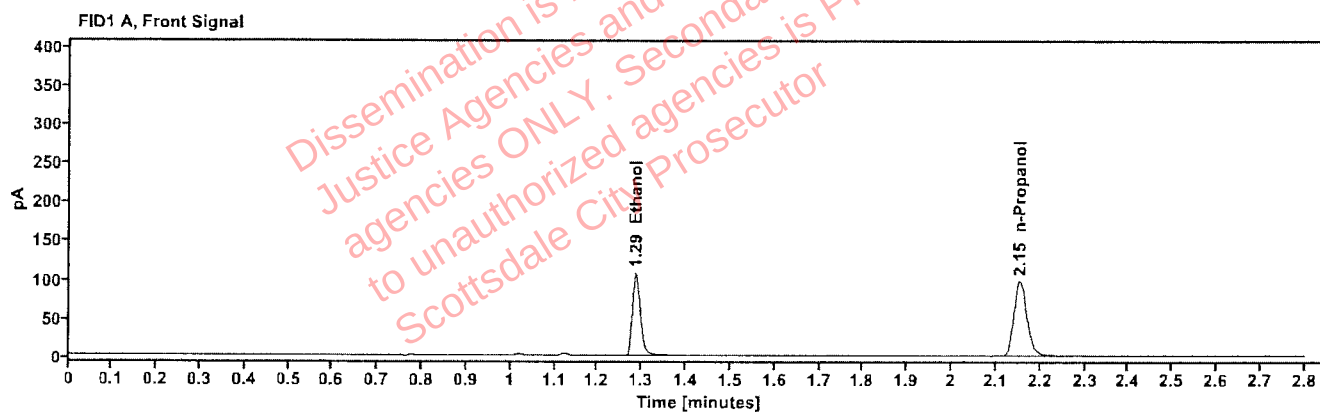


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1835	1.286	137.070
n-Propanol		2.153	199.888

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

Compound	Time (min)	Peak Area
Ethanol	1.430	141.619
n-Propanol	2.607	203.644

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.T.	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:24:05 PM
Data file:	C:\Chem32\1\Data\08Jul26\40.D	Analyst:	Arroyo

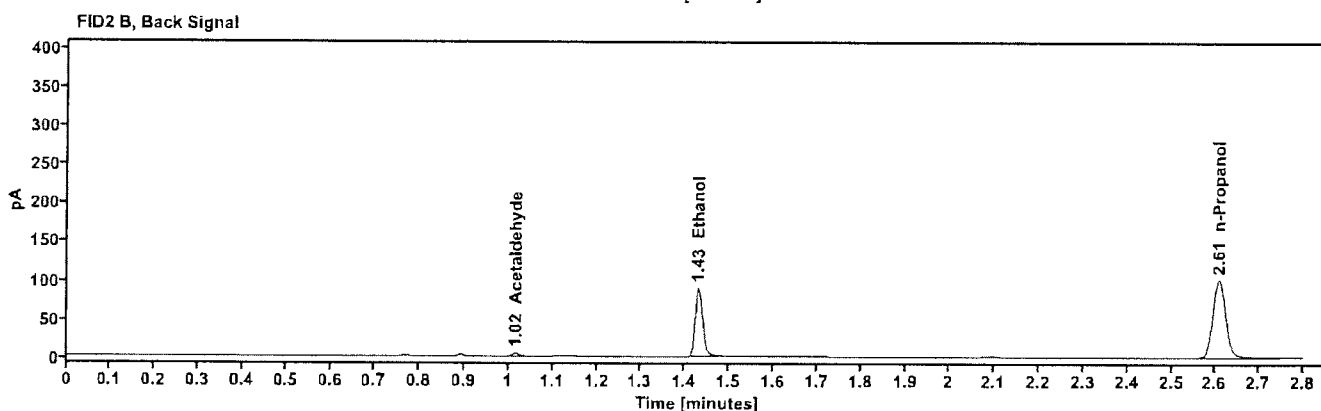
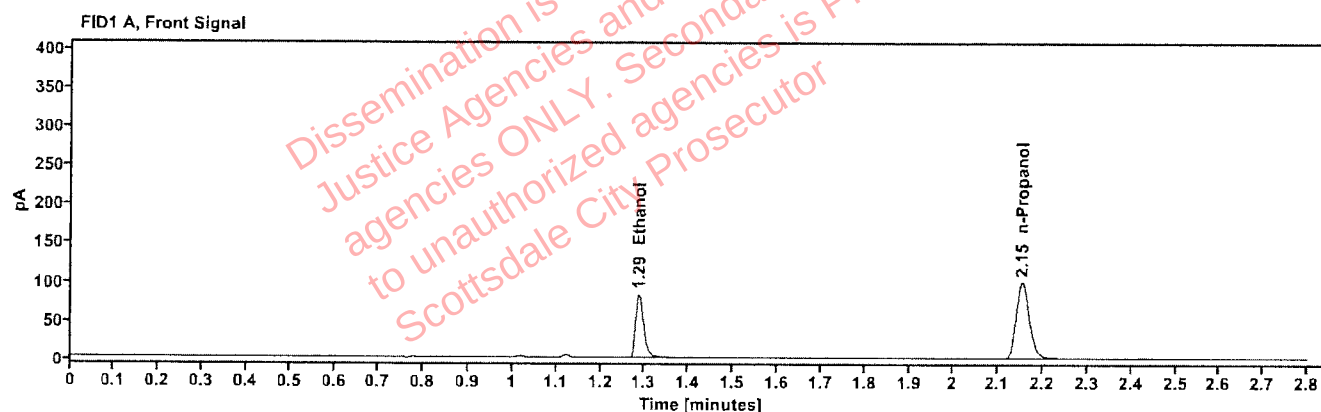


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1385	1.286	105.035
n-Propanol	---	2.153	203.434

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.840
Ethanol	1.430	107.266
n-Propanol	2.608	209.031

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01T.T.	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:27:53 PM
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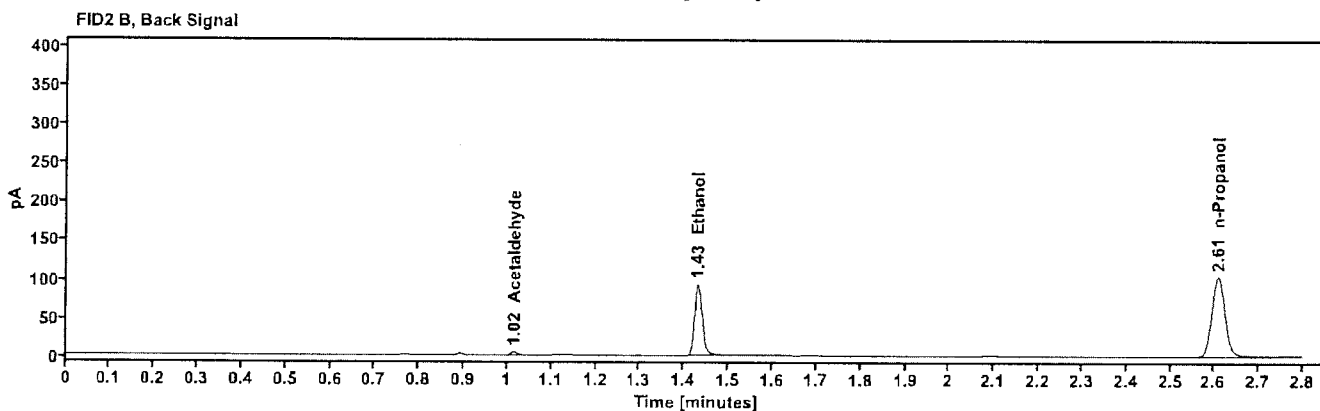
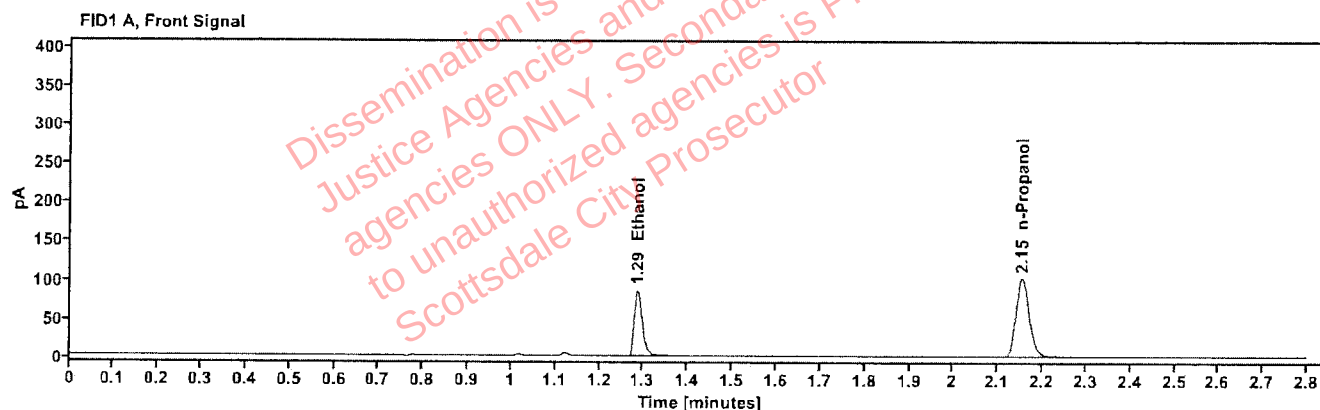


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1398	1.286	109.233
n-Propanol	---	2.153	209.553

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.908
Ethanol	1.431	111.991
n-Propanol	2.608	215.322

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000155	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:36:41 PM
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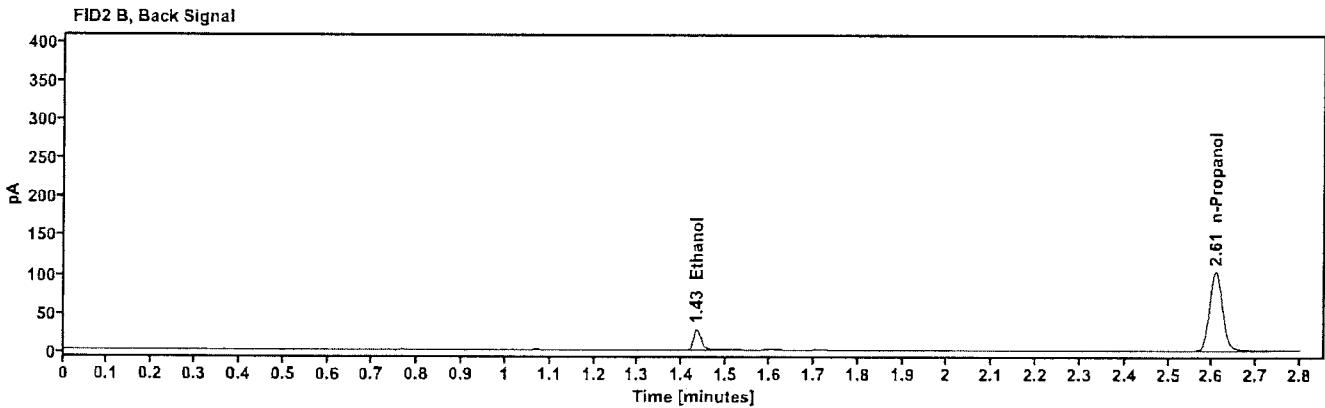
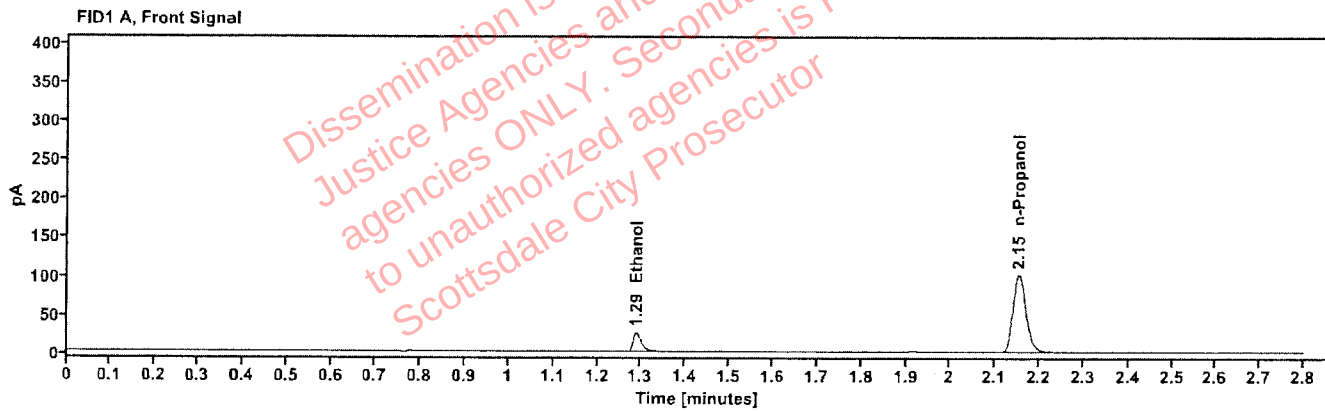


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0427	1.289	32.392
n-Propanol	-----	2.153	208.106

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

Compound	Time (min)	Peak Area
Ethanol	1.432	33.070
n-Propanol	2.608	213.201

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000155	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:40:29 PM
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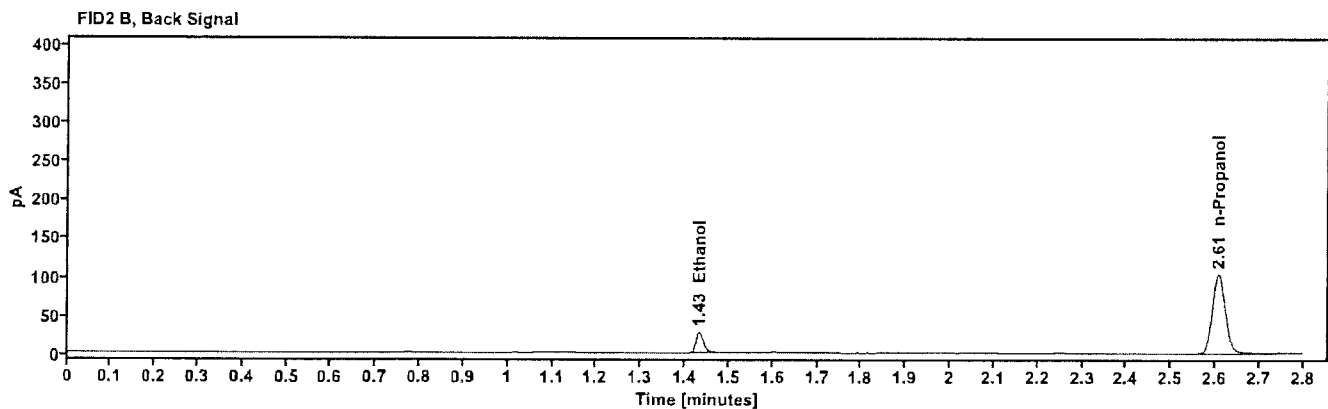
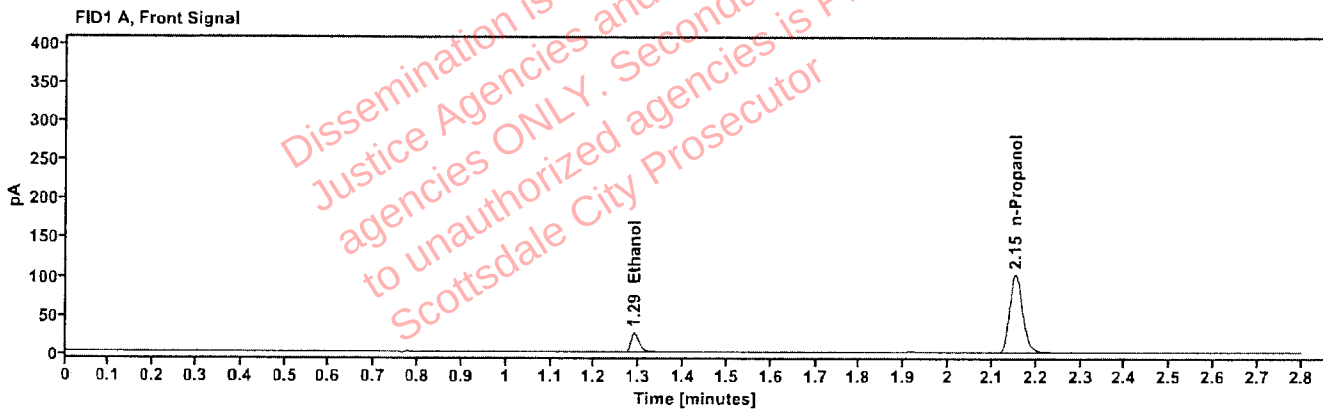


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0427	1.289	32.459
n-Propanol	---	2.153	208.559

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

Compound	Time (min)	Peak Area
Ethanol	1.432	33.165
n-Propanol	2.608	213.690

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000267	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:44:17 PM
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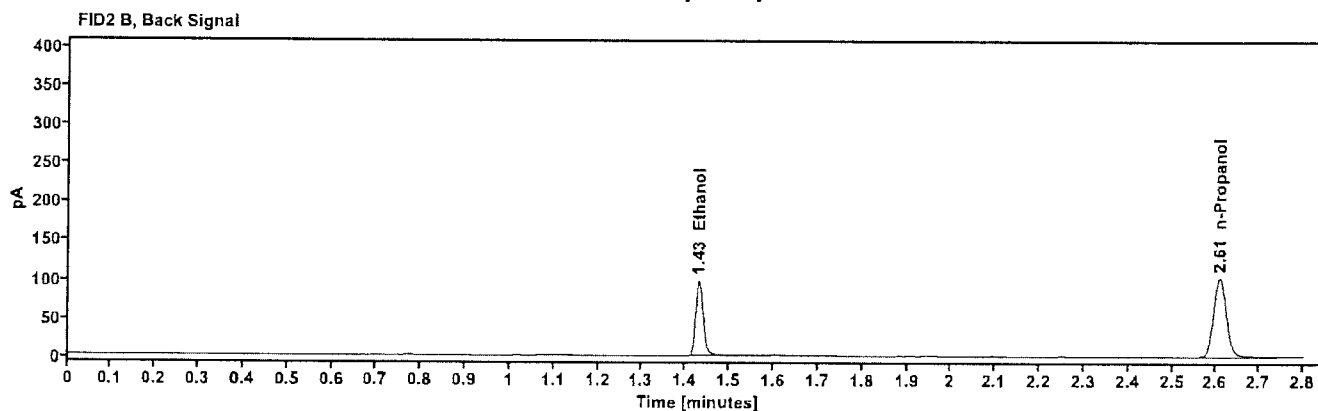
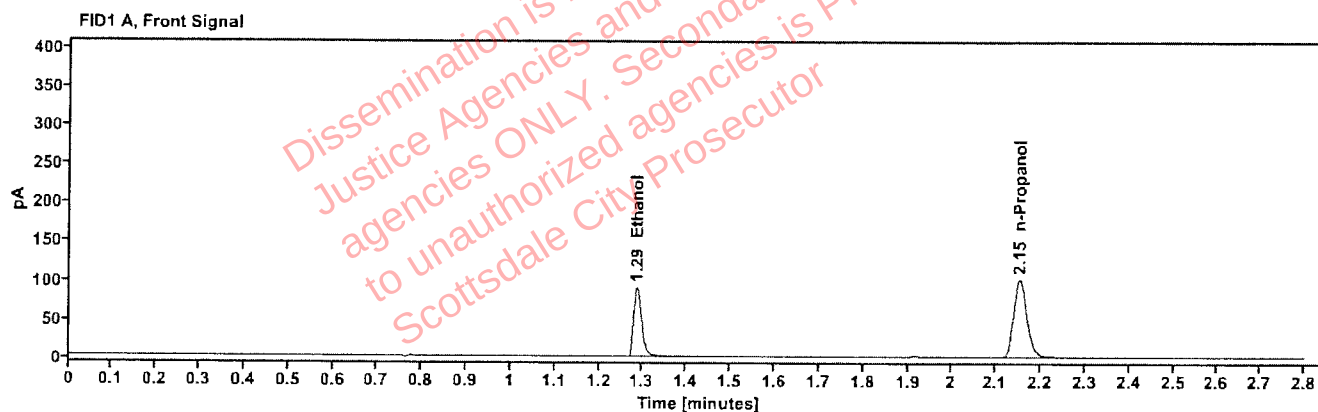


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1487	1.286	115.021
n-Propanol	-----	2.153	207.435

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

Compound	Time (min)	Peak Area
Ethanol	1.430	117.236
n-Propanol	2.608	212.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000267	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:48:05 PM
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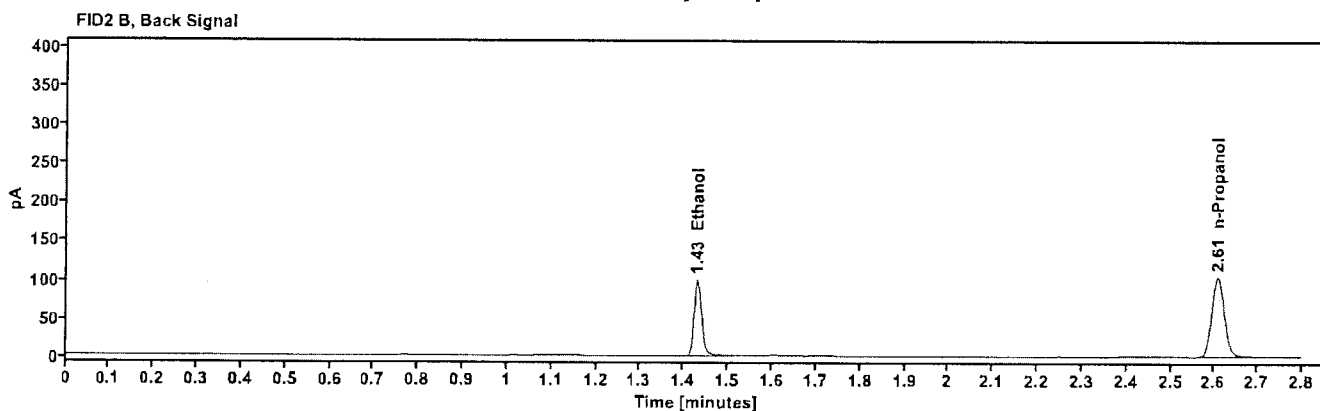
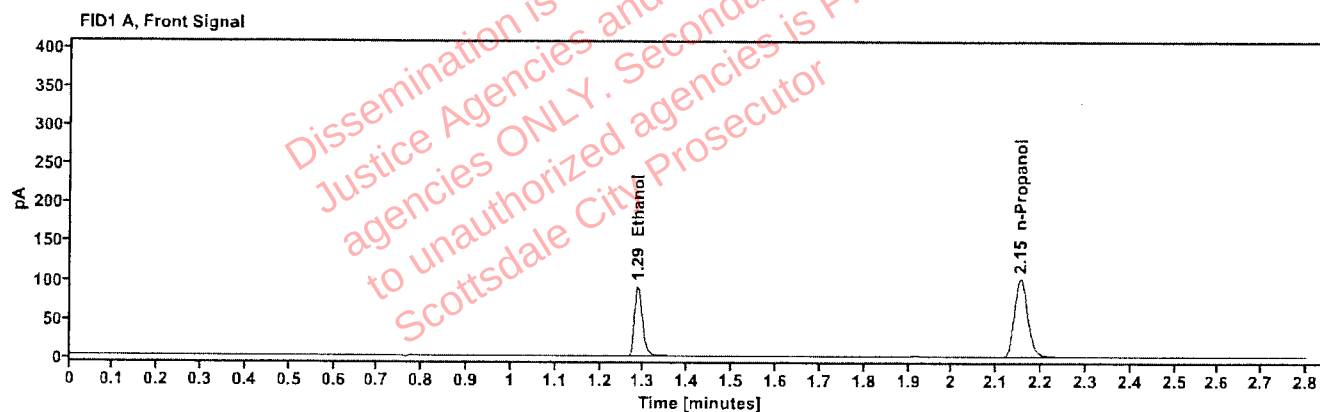


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1487	1.286	116.112
n-Propanol		2.153	209.282

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

Compound	Time (min)	Peak Area
Ethanol	1.430	118.616
n-Propanol	2.608	213.755

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000323	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:51:53 PM
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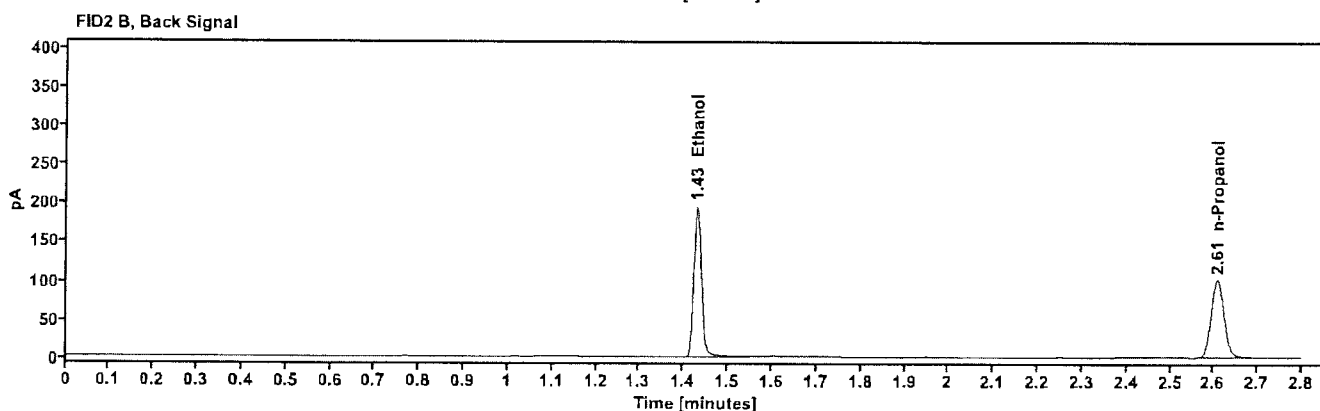
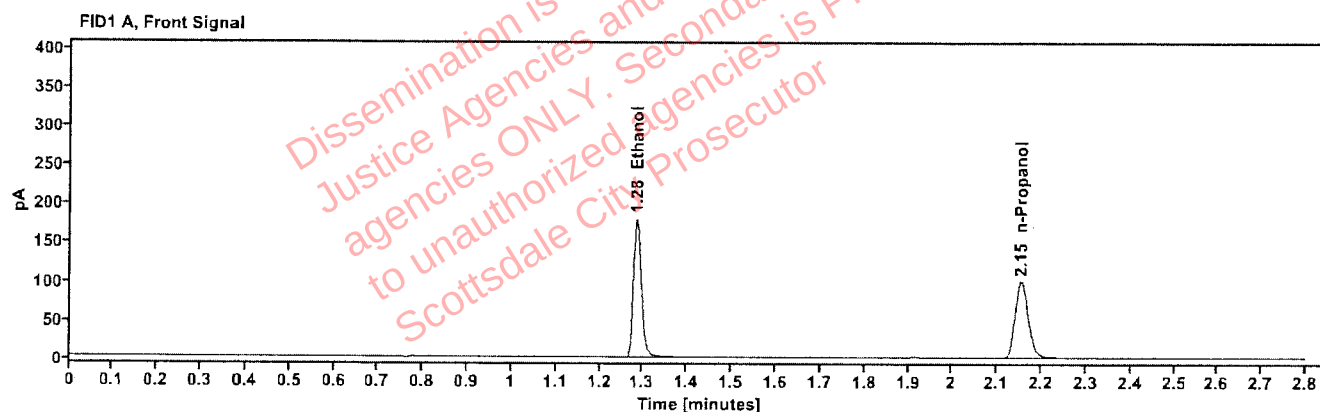


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2973	1.285	228.055
n-Propanol	---	2.153	204.751

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

Compound	Time (min)	Peak Area
Ethanol	1.430	235.237
n-Propanol	2.608	209.290

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000323	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 2:55:40 PM
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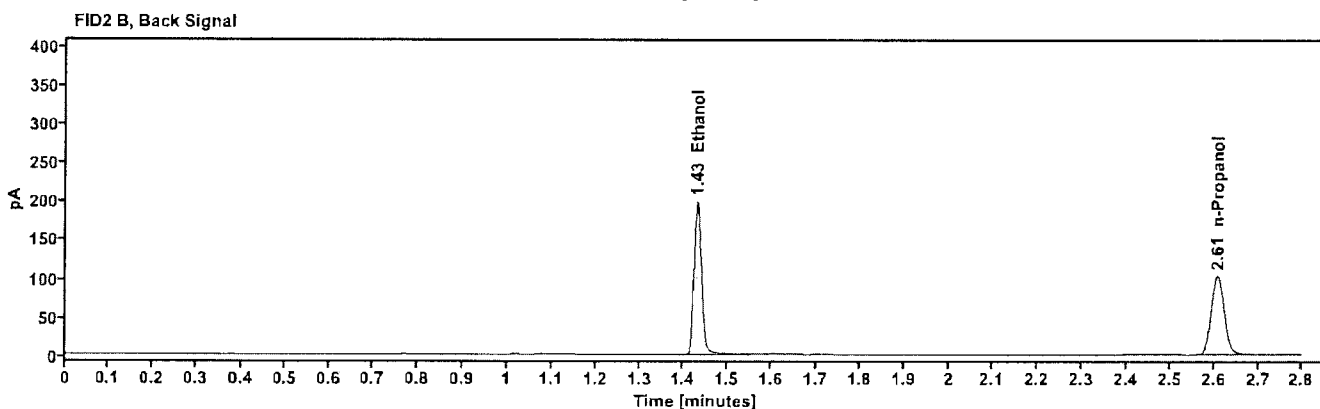
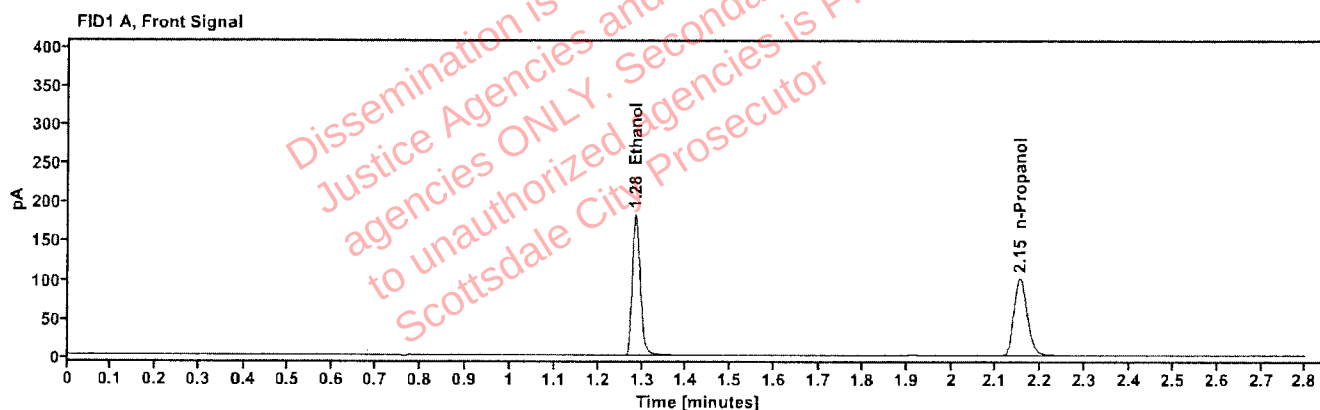


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2982	1.285	231.920
n-Propanol		2.153	207.596

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

Compound	Time (min)	Peak Area
Ethanol	1.430	239.392
n-Propanol	2.608	212.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000211	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:00:41 PM
Data file:	C:\Chem32\11\Data\08Jul26\49.D	Analyst:	Arroyo

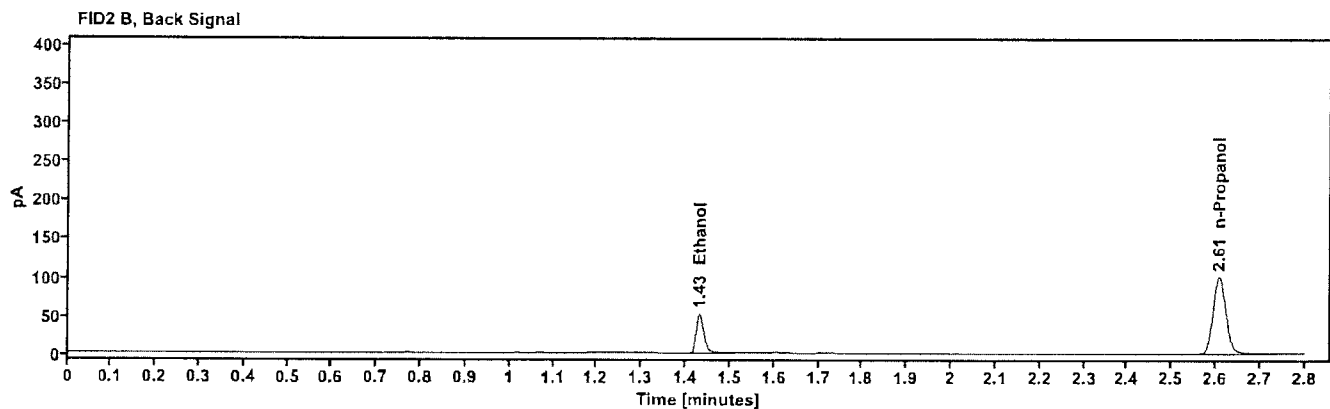
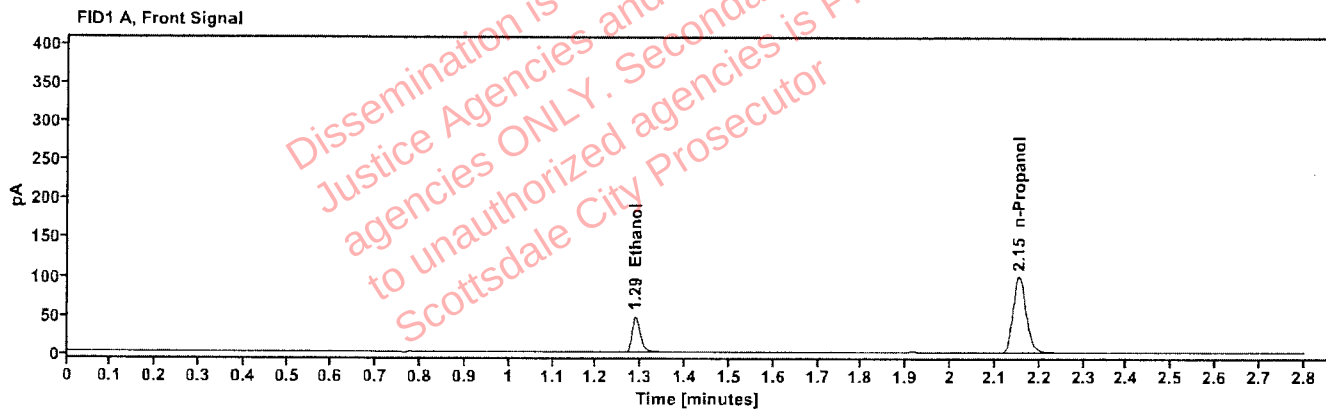


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0802	1.288	60.510
n-Propanol		2.153	203.868

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

Compound	Time (min)	Peak Area
Ethanol	1.431	61.897
n-Propanol	2.608	208.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	VIAL000211	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:04:29 PM
Data file:	C:\Chem32\1\Data\08Jul26\50.D	Analyst:	Arroyo

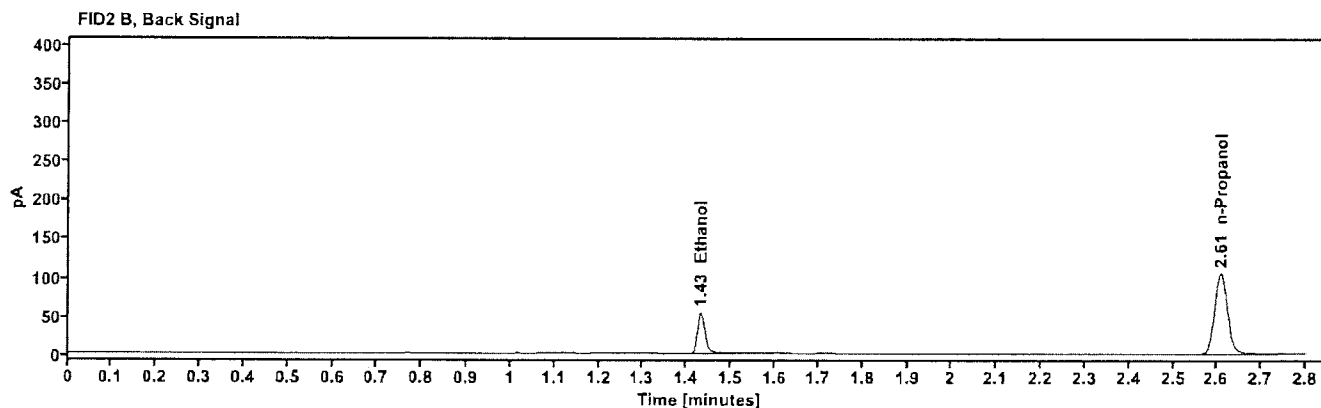
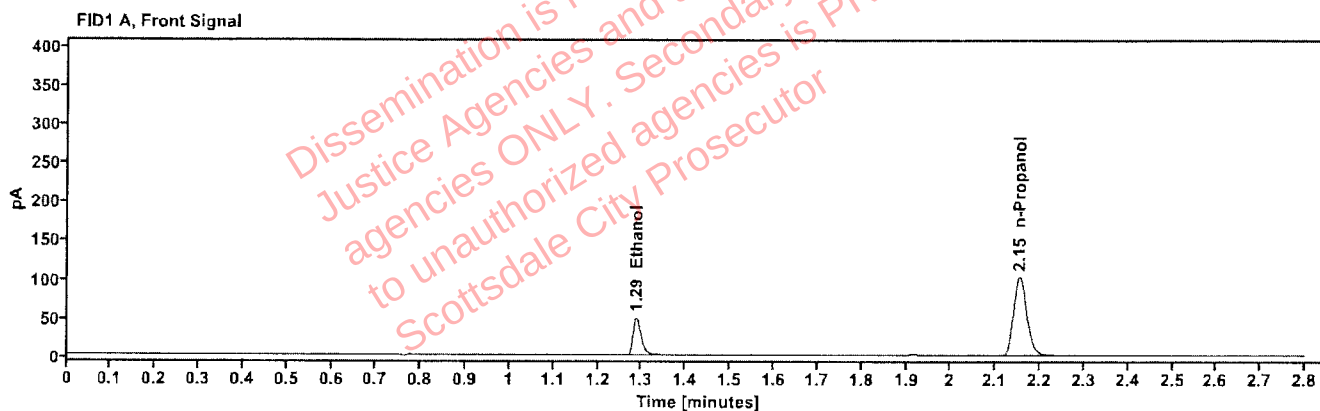


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0807	1.288	63.072
n-Propanol	---	2.153	211.037

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

Compound	Time (min)	Peak Area
Ethanol	1.431	64.369
n-Propanol	2.608	216.210

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611245-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:08:17 PM
Data file:	C:\Chem3211\Data\08Jul26\51.D	Analyst:	Arroyo

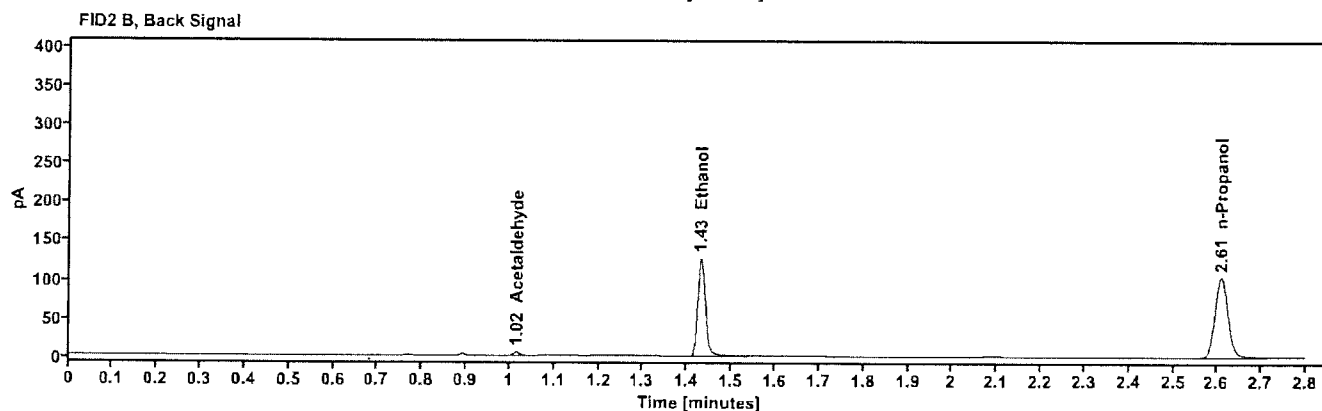
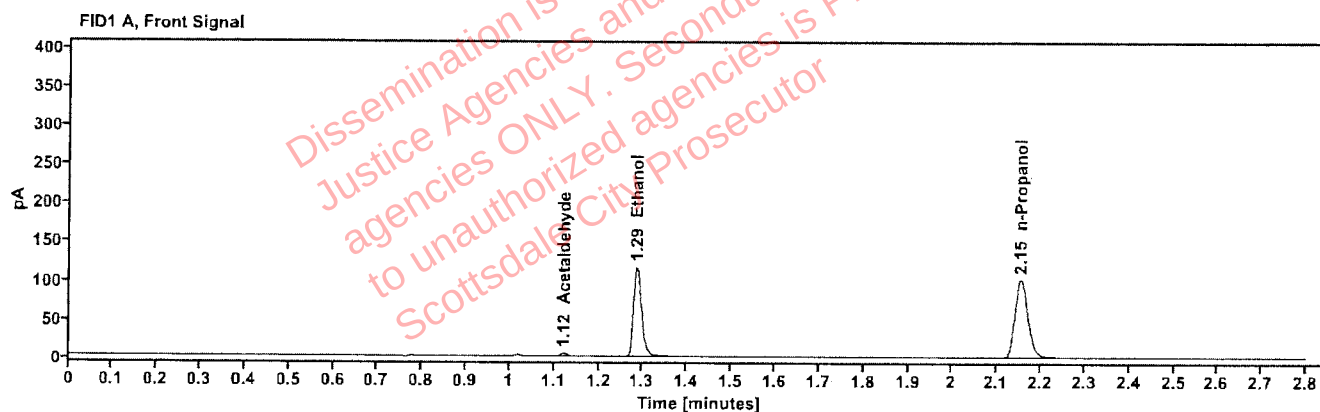


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.122	3.991
quantified Ethanol	0.1899	1.286	148.642
n-Propanol	-----	2.154	209.416

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.256
Ethanol	1.430	153.316
n-Propanol	2.608	212.804

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611245-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	08Jul26
Instrument:	US2320A024 US23180007	Injection date:	7/8/2026 3:12:04 PM
Data file:	C:\Chem32\1\Data\08Jul26\52.D	Analyst:	Arroyo

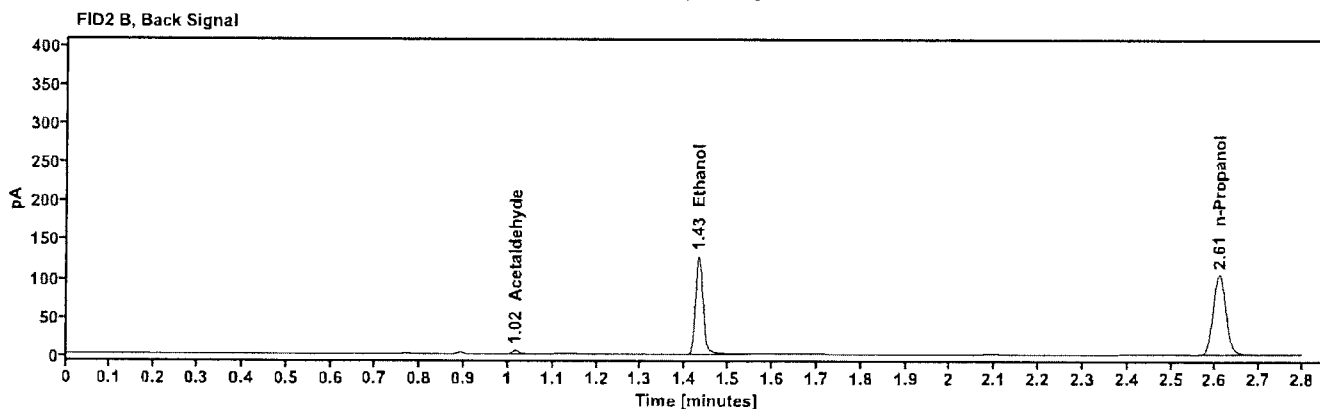
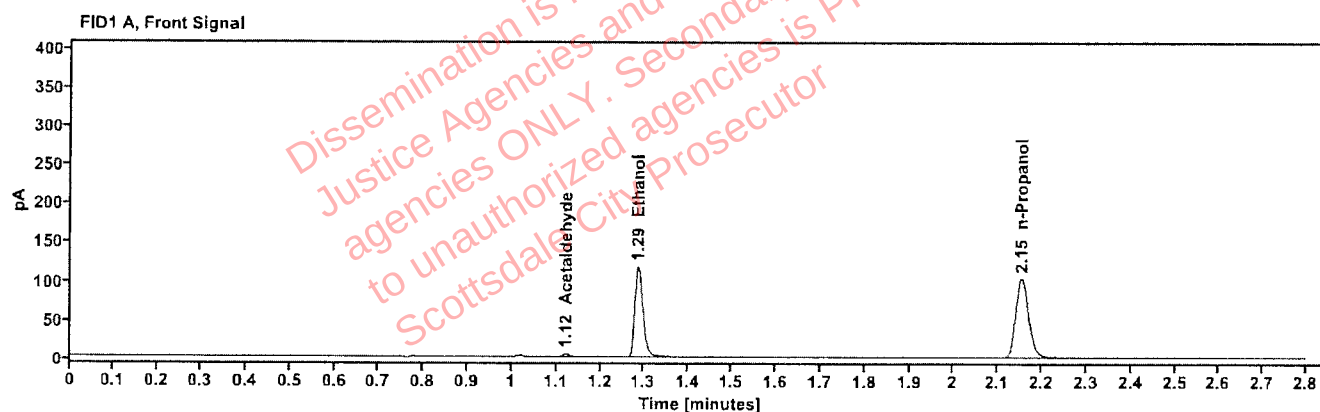


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.122	4.085
quantified Ethanol	0.1895	1.286	149.897
n-Propanol	---	2.153	211.697

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.301
Ethanol	1.430	154.687
n-Propanol	2.608	214.949