

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 06/30/2026

SEQUENCE NAME 30Jun26

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 0.99997
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	0.405 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
9	Blood control	0.203 d/dL	0.198 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.098 g/dL	Lipomed C1455120
42	Blood control	0.203 g/dL	0.197 g/dL	ACQ 4190425129/3
53	Aqueous control	0.400 g/dL	0.402 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.040 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 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒

Run invalid ☐

Amberley Carroys
Analyst

Run valid ☒

Run invalid ☐

Lori Abbott
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

SEQUENCE NAME: 30Jun26

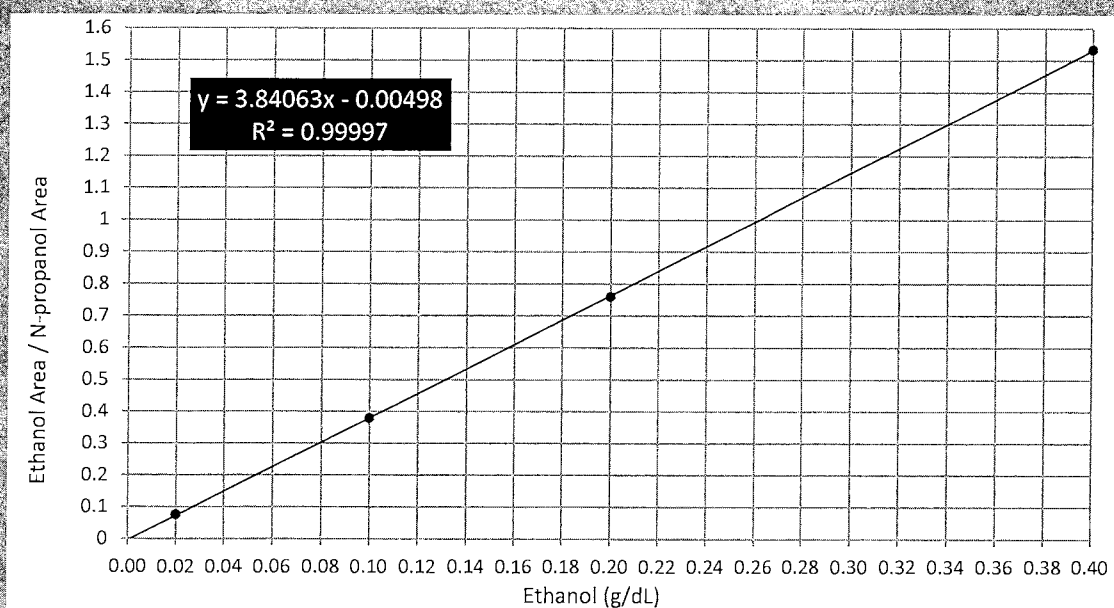
ANALYST: Arroyo

aya

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	0.405	0.400	1.25	0.005
0.040 529862	8	0.040	0.040	0.00	0.000
0.203 4190425129/3	9	0.198	0.203	2.46	-0.005
0.100 C1455120	20	0.100	0.100	0.00	0.000
0.100 C1455120	31	0.098	0.100	2.00	-0.002
0.203 4190425129/3	42	0.197	0.203	2.96	-0.006
0.400 12052023-B	53	0.402	0.400	0.50	0.002
0.040 529862	54	0.040	0.040	0.00	0.000
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	14.136	189.728	0.075
0.100	71.476	188.819	0.379
0.200	143.637	189.272	0.759
0.400	309.127	201.595	1.533

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 calibrator	Sequence:	30Jun26
Method:	ethanol quant.M	Injection date:	6/30/2026 1:24:47 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo <i>aje</i>
Data file:	C:\Chem32\1\Data\30Jun26\1.D		

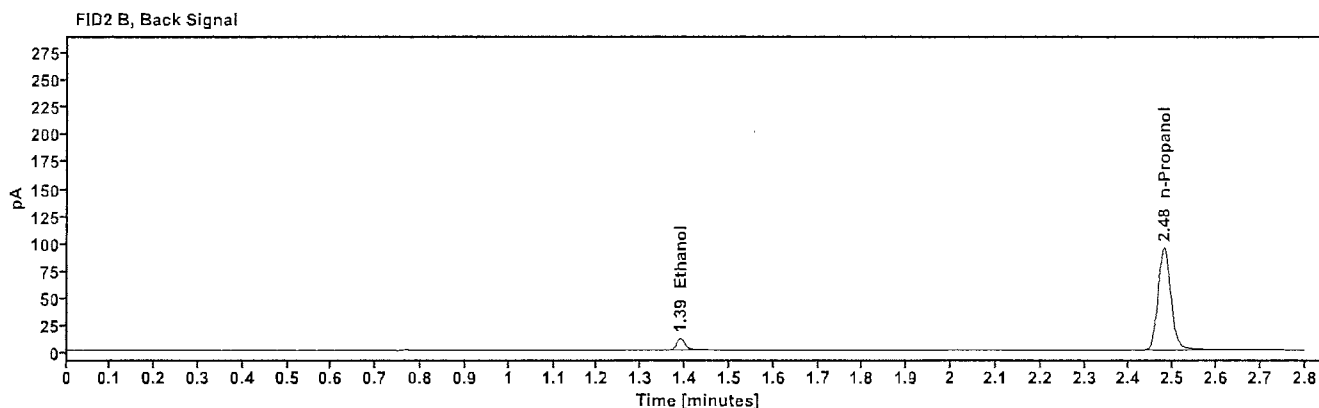
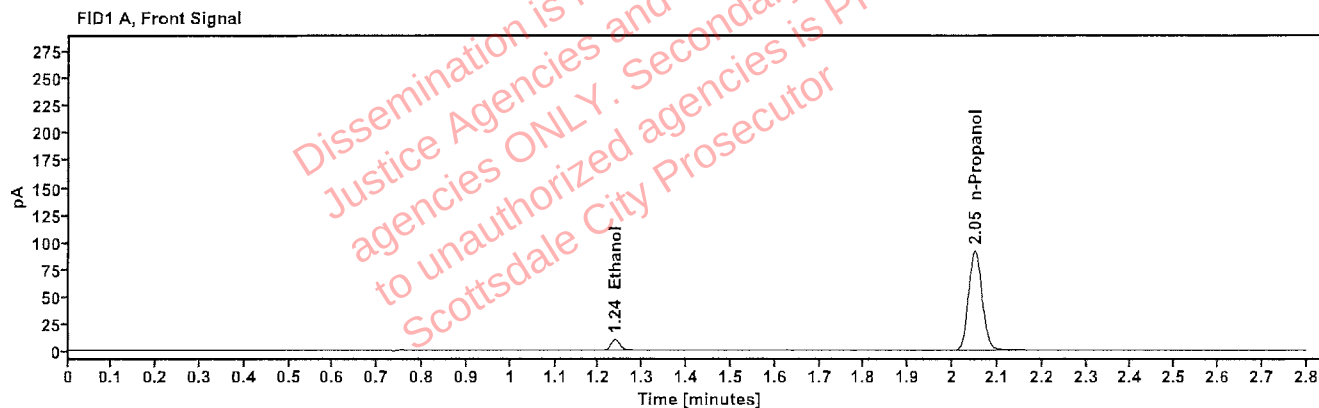


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.237	14.136
n-Propanol	2.050	189.728

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

Compound	Time (min)	Peak Area
Ethanol	1.389	14.638
n-Propanol	2.479	198.325

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 calibrator	Sequence:	30Jun26
Method:	ethanol quant.M	Injection date:	6/30/2026 1:28:47 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo <i>ayl</i>
Data file:	C:\Chem32\1\Data\30Jun26\2.D		

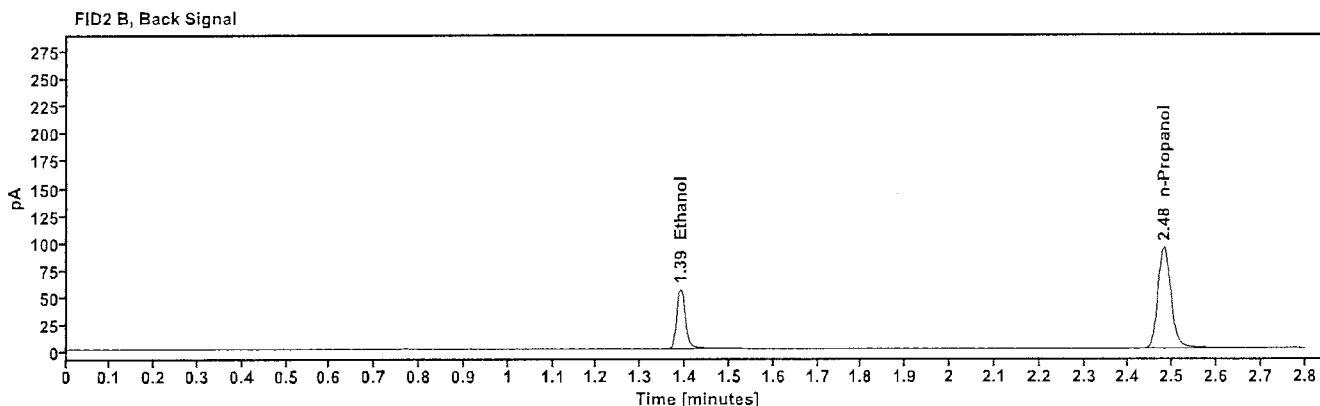
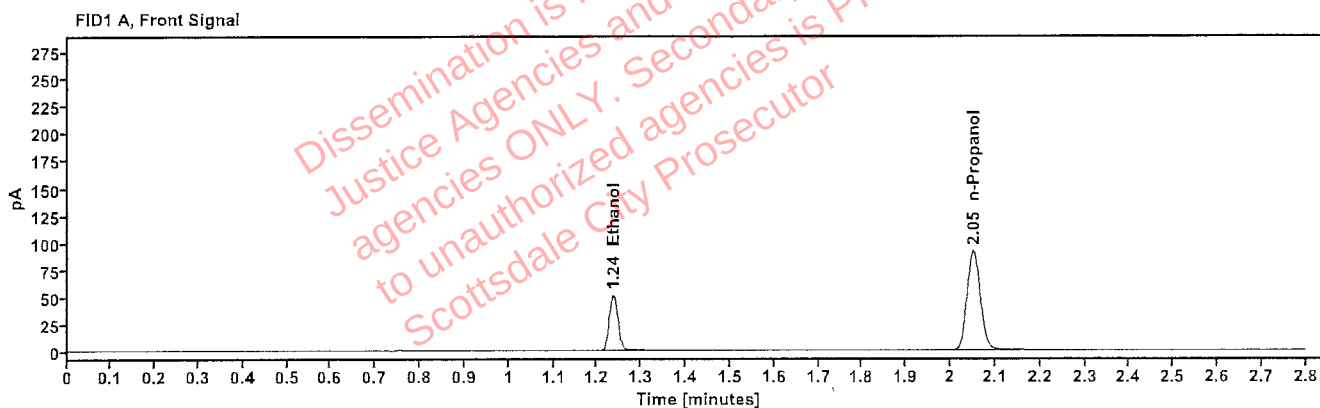


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.236	71.476
n-Propanol	2.051	188.819

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

Compound	Time (min)	Peak Area
Ethanol	1.389	75.247
n-Propanol	2.480	196.829

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN07012401	Vial:	3
Description:	0.200 calibrator	Sequence:	30Jun26
Method:	ethanol quant.M	Injection date:	6/30/2026 1:32:48 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\30Jun26\3.D		

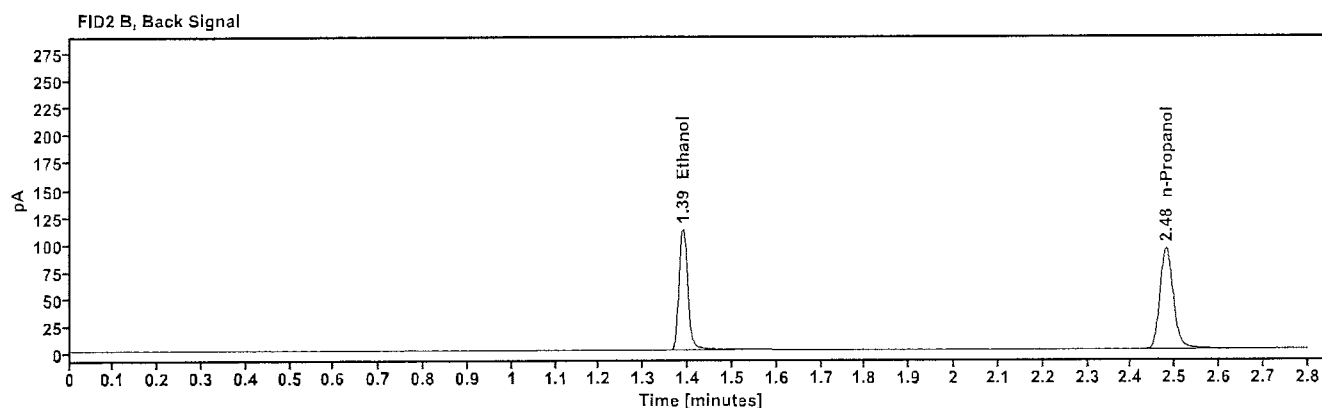
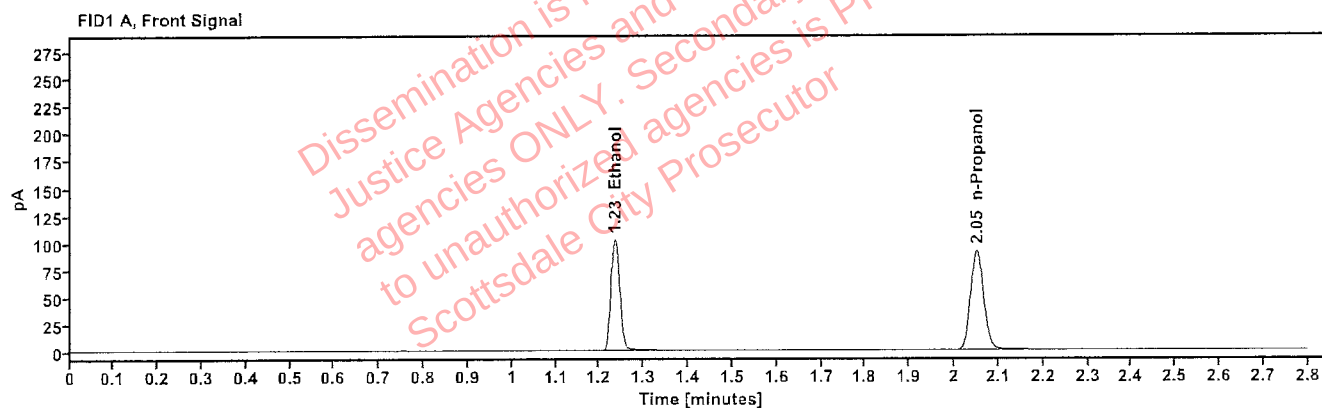


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.235	143.637
n-Propanol	2.050	189.272

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

Compound	Time (min)	Peak Area
Ethanol	1.388	152.005
n-Propanol	2.480	197.332

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 calibrator	Sequence:	30Jun26
Method:	ethanol quant.M	Injection date:	6/30/2026 1:36:48 PM
Instrument:	US14173023 CN14160045	Analyst:	Arroyo <i>aya</i>
Data file:	C:\Chem32\1\Data\30Jun26\4.D		

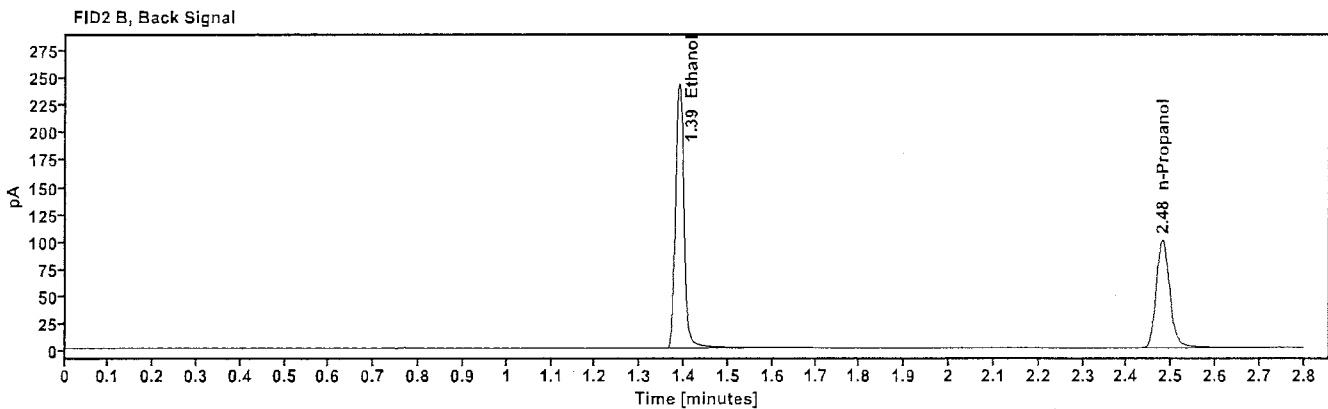
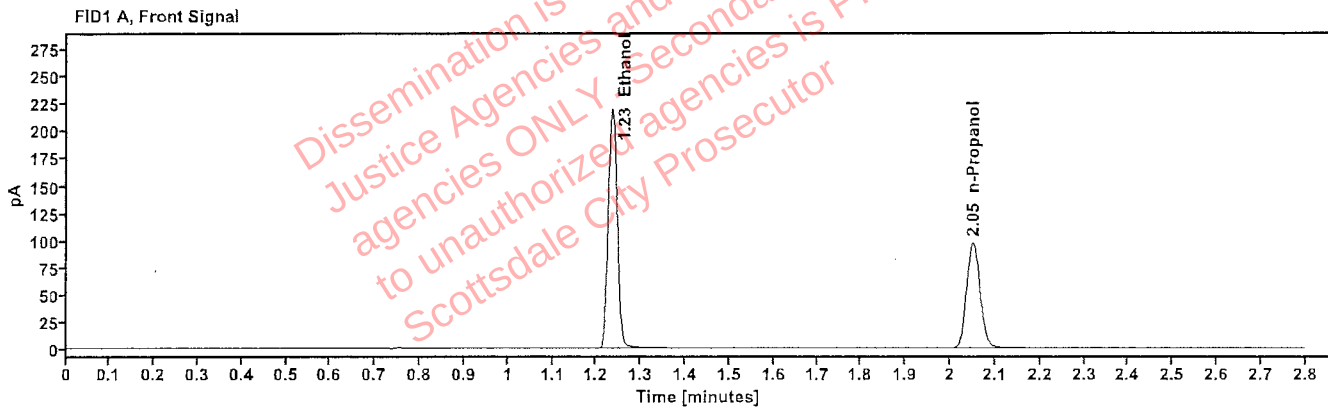


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.235	309.127
n-Propanol	2.051	201.595

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

Compound	Time (min)	Peak Area
Ethanol	1.388	328.999
n-Propanol	2.480	210.146

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	061026WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 1:40:47 PM
Data file:	C:\Chem32\1\Data\30Jun26\5.D	Analyst:	Arroyo <i>RA</i>

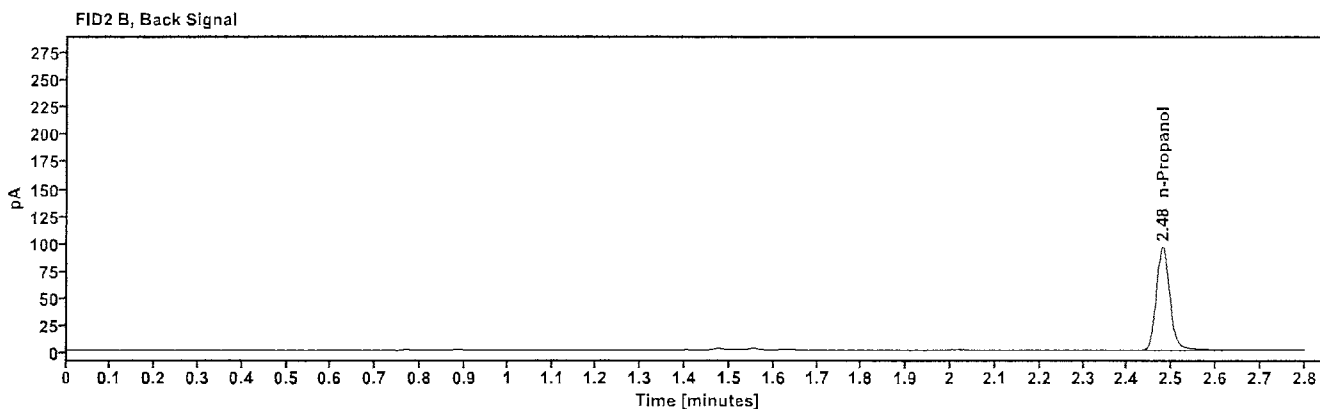
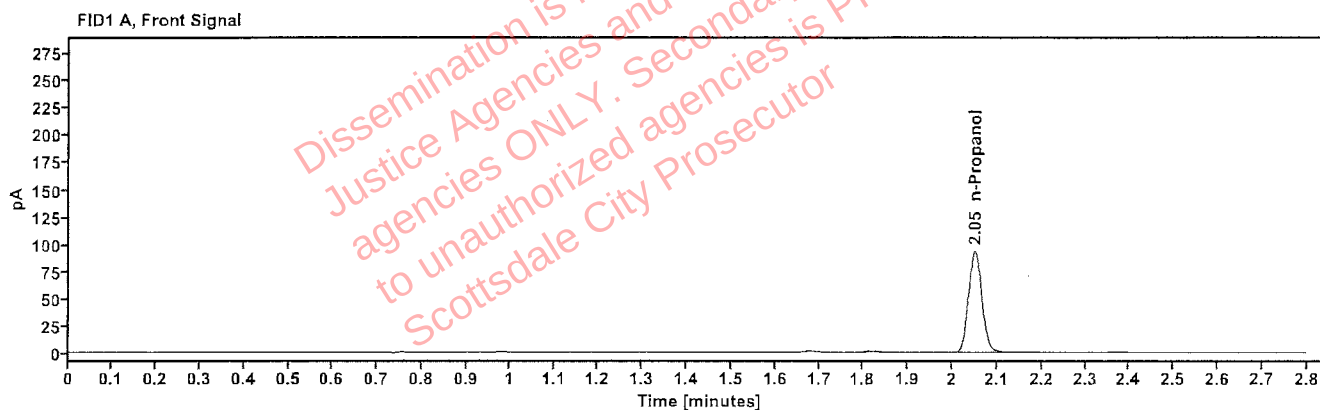


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.050	192.778

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

Compound	Time (min)	Peak Area
n-Propanol	2.479	201.430

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	031726MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 1:44:48 PM
Data file:	C:\Chem32\11\Data\30Jun26\6.D	Analyst:	Arroyo <i>aja</i>

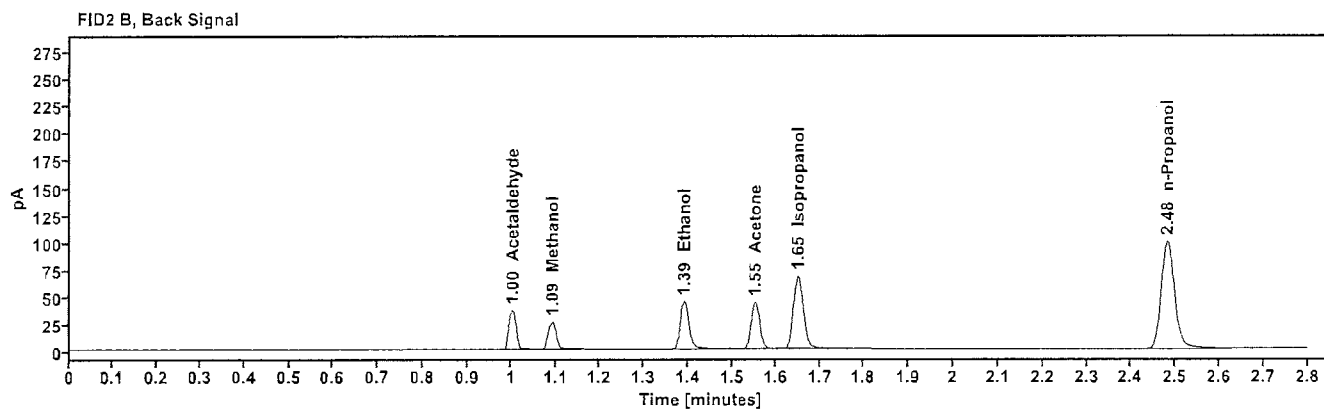
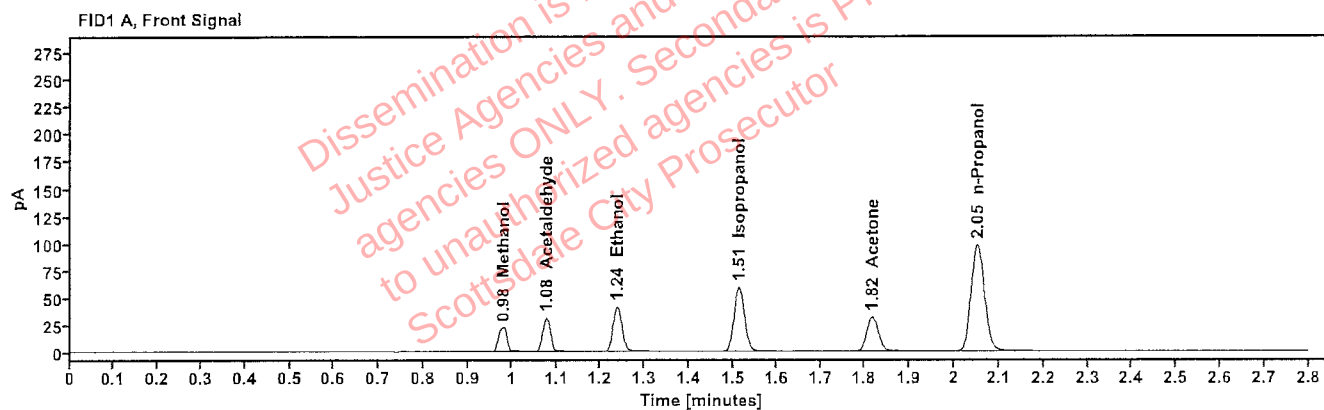


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.980	30.009
Acetaldehyde	-----	1.078	38.016
quantified Ethanol	0.0759	1.237	58.057
Isopropanol	-----	1.513	99.693
Acetone	-----	1.816	57.160
n-Propanol	-----	2.051	202.522

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.004	41.697
Methanol	1.093	31.939
Ethanol	1.391	60.847
Acetone	1.553	60.029
Isopropanol	1.651	108.216
n-Propanol	2.481	210.874

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 1:49:02 PM
Data file:	C:\Chem32\1\Data\30Jun26\7.D	Analyst:	Arroyo <i>aje</i>

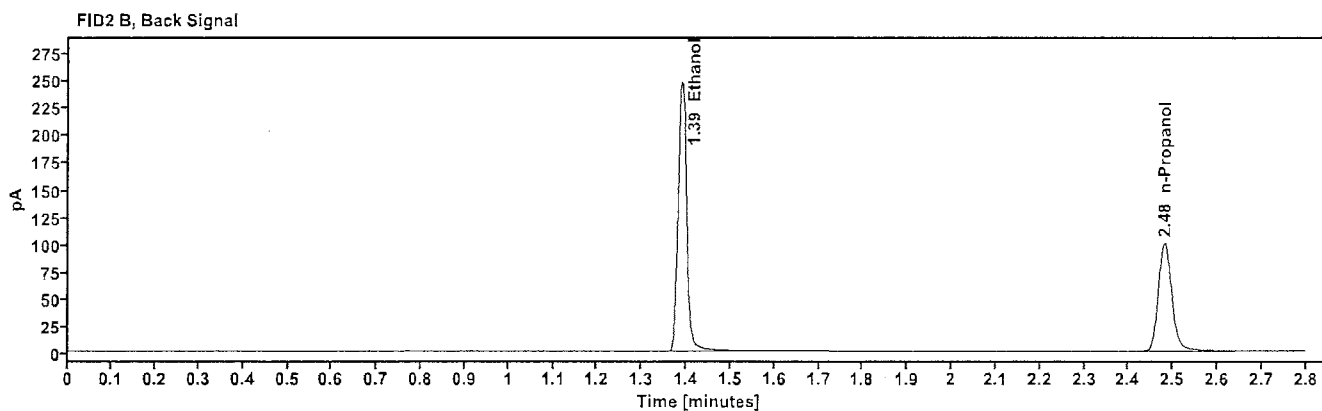
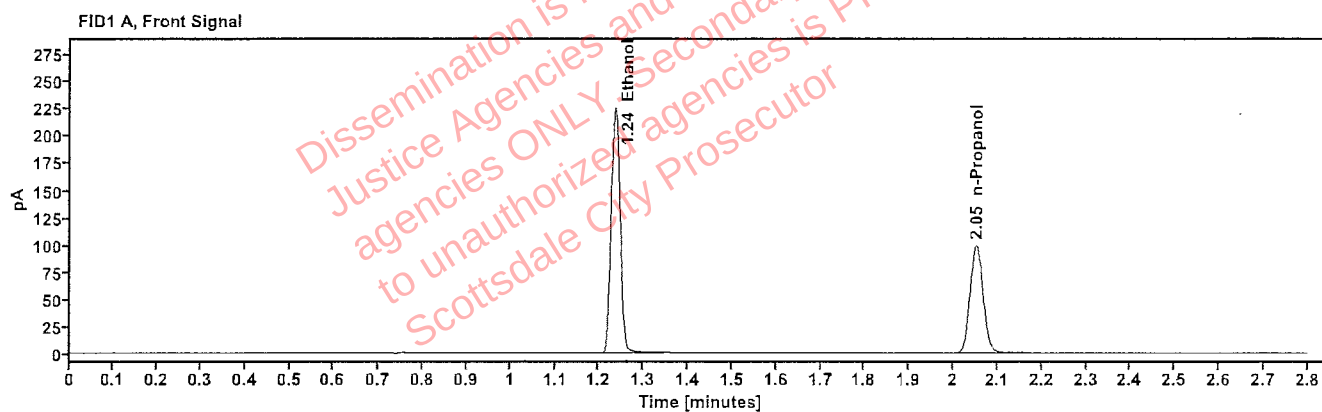


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4051	1.235	317.459
n-Propanol	-----	2.051	204.713

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

Compound	Time (min)	Peak Area
Ethanol	1.389	337.645
n-Propanol	2.481	213.309

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 1:53:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\8.D	Analyst:	Arroyo <i>aya</i>

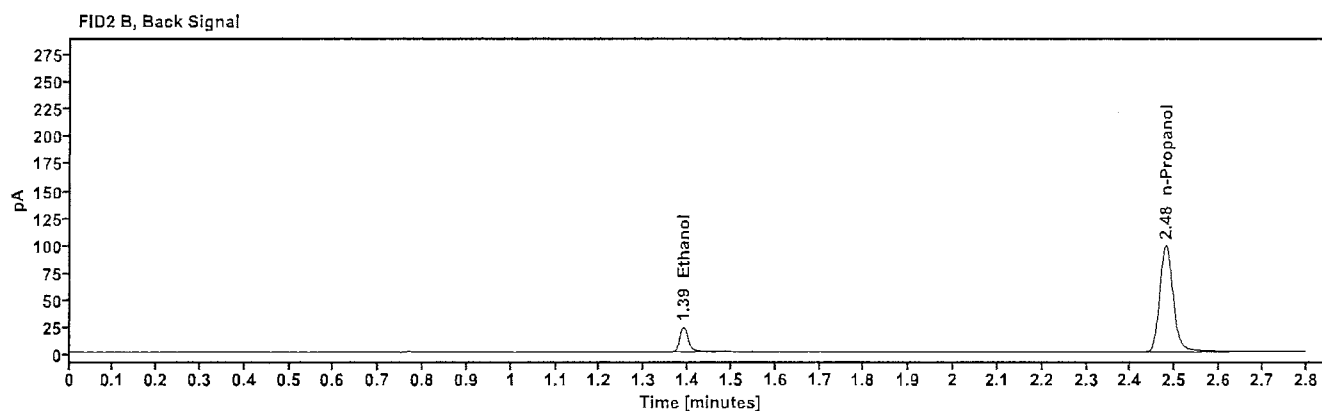
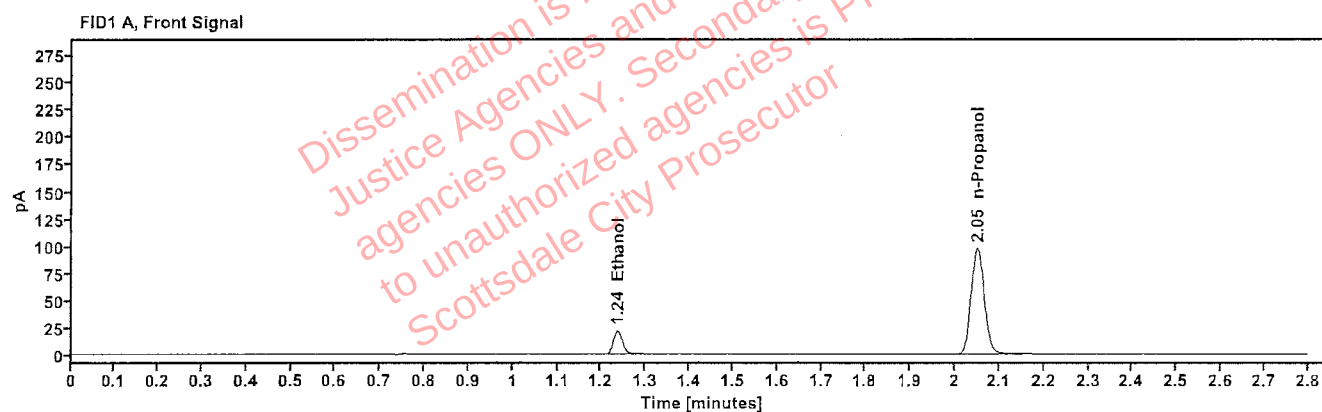


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0404	1.236	30.261
n-Propanol	-----	2.050	201.358

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

Compound	Time (min)	Peak Area
Ethanol	1.390	31.589
n-Propanol	2.479	209.292

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 1:57:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\9.D	Analyst:	Arroyo <i>aya</i>

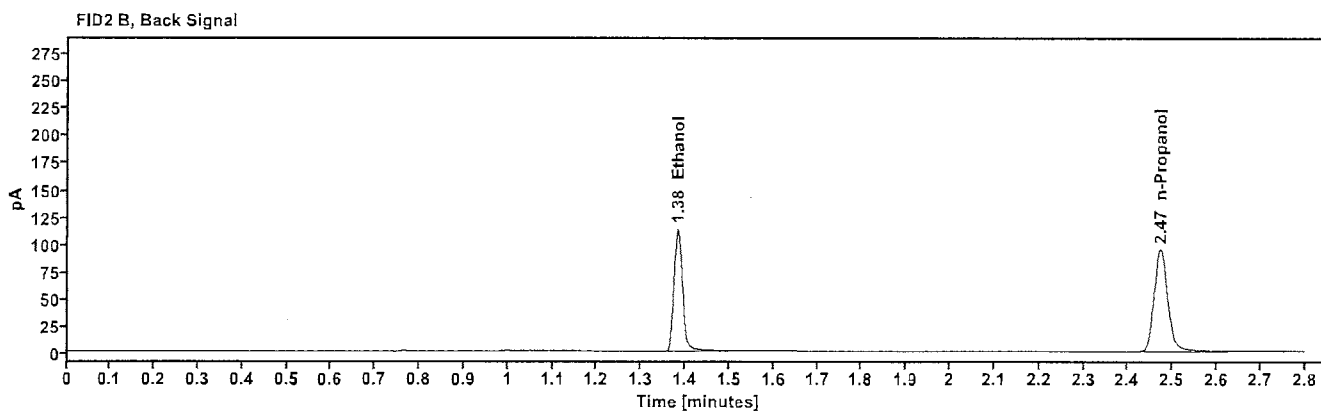
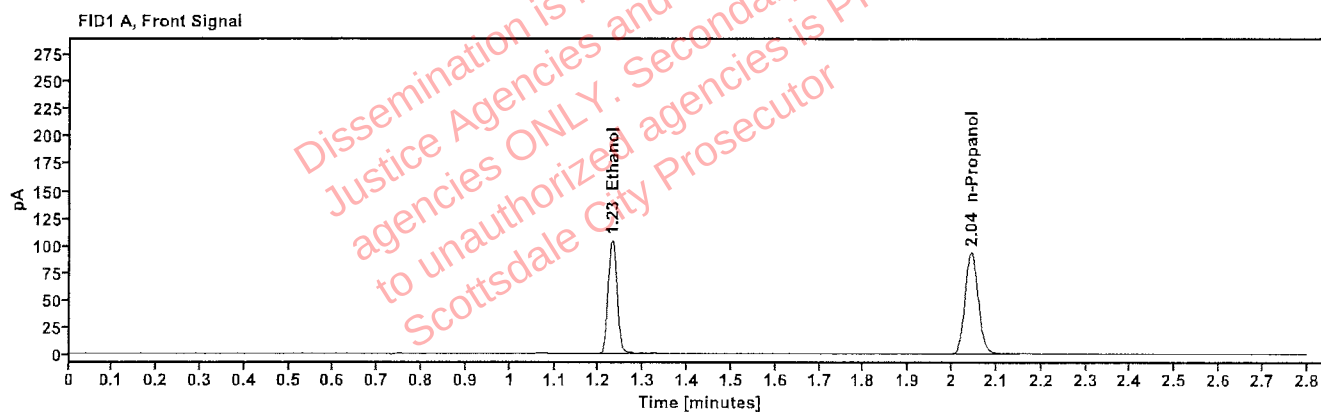


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1988	1.229	146.999
n-Propanol	-----	2.043	193.782

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

Compound	Time (min)	Peak Area
Ethanol	1.382	154.926
n-Propanol	2.472	201.025

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:41:33 PM
Data file:	C:\Chem32\1\Data\30Jun26\20.D	Analyst:	Arroyo <i>aje</i>

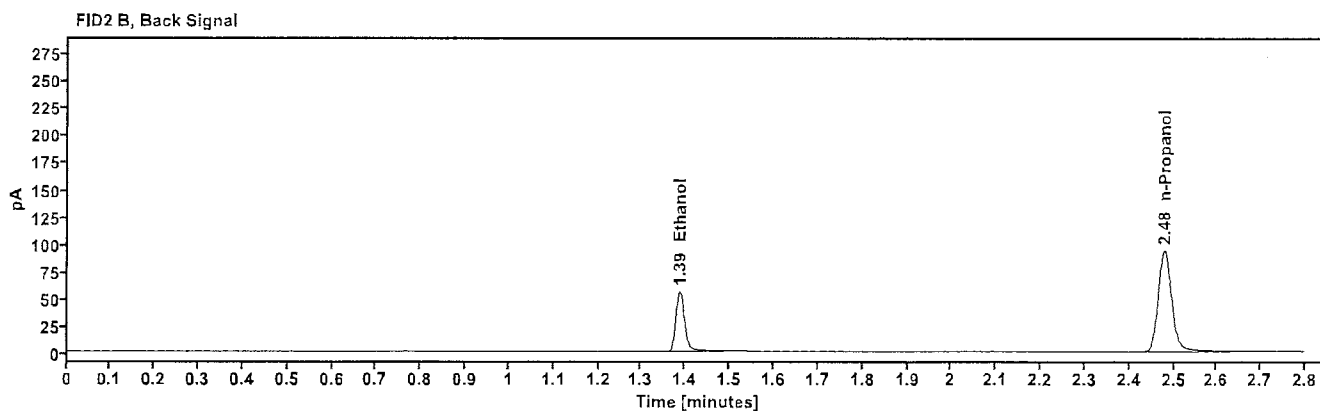
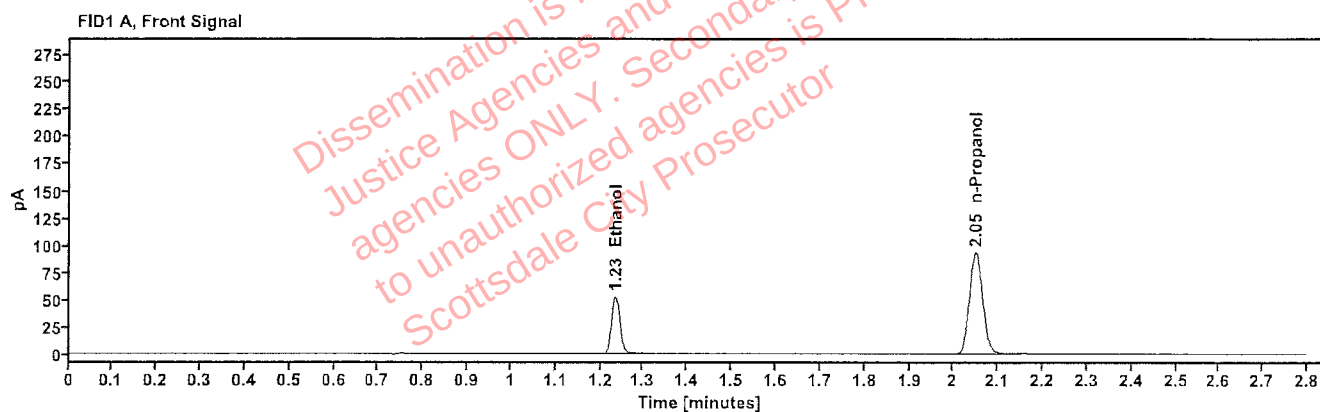


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1001	1.235	73.042
n-Propanol	-----	2.050	192.519

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

Compound	Time (min)	Peak Area
Ethanol	1.387	76.510
n-Propanol	2.479	199.644

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:26:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\31.D	Analyst:	Arroyo <i>aya</i>

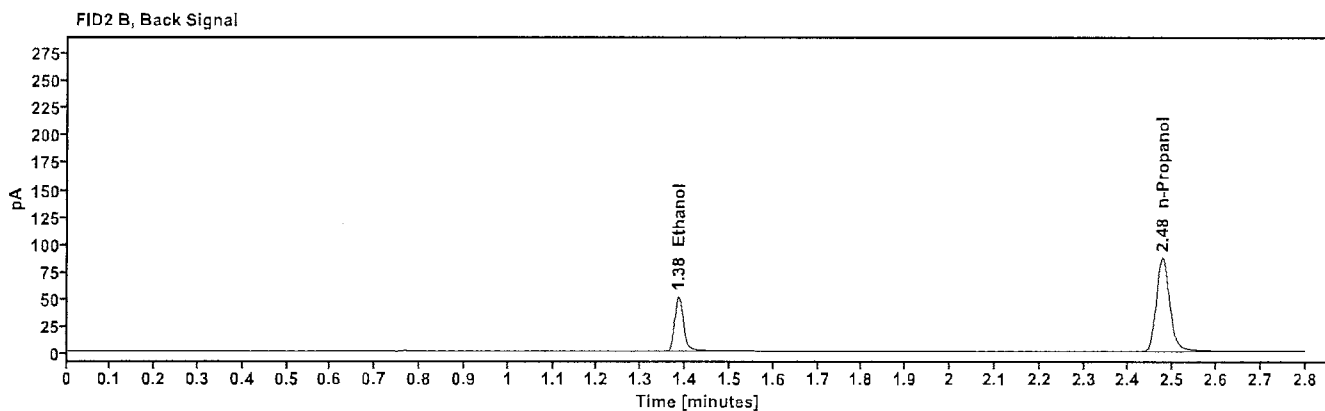
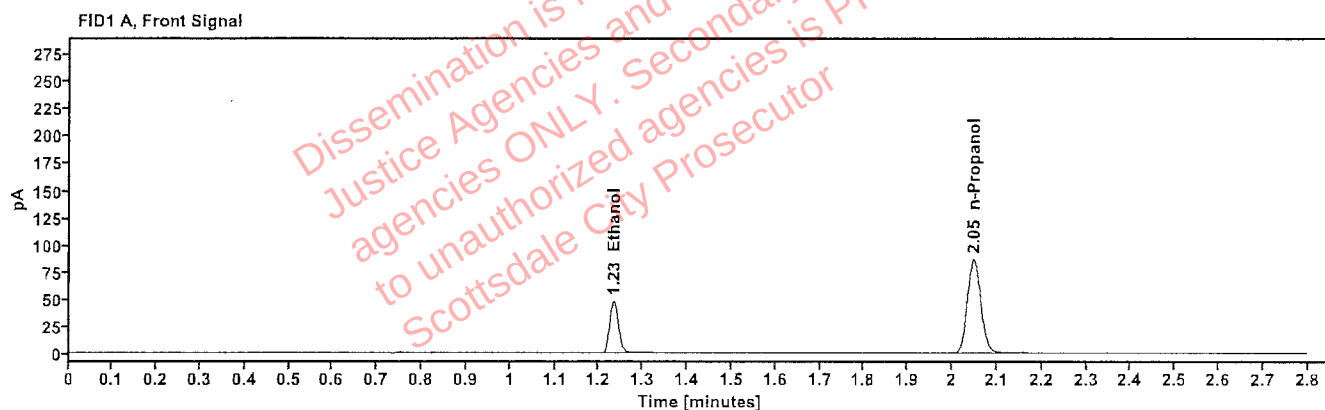


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0983	1.233	66.685
n-Propanol	-----	2.048	178.924

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

Compound	Time (min)	Peak Area
Ethanol	1.384	69.812
n-Propanol	2.476	185.076

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	42
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:10:17 PM
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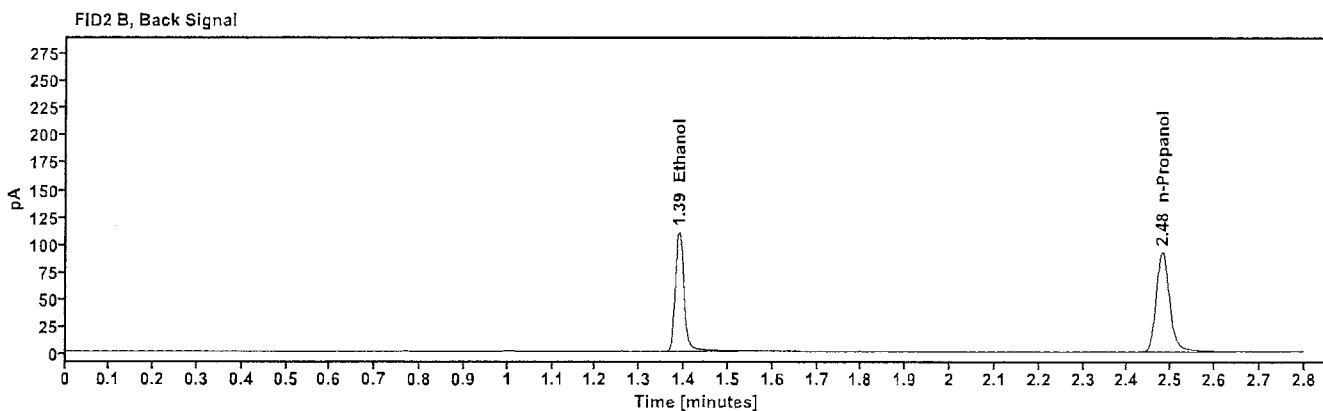
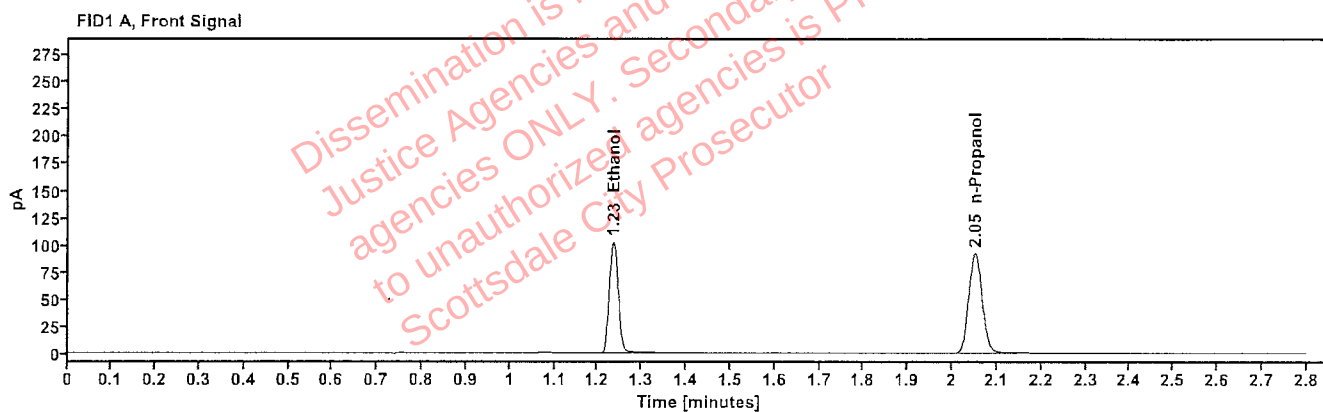


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1978	1.235	143.865
n-Propanol	-----	2.050	190.632

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

Compound	Time (min)	Peak Area
Ethanol	1.388	151.985
n-Propanol	2.480	197.586

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:54:48 PM
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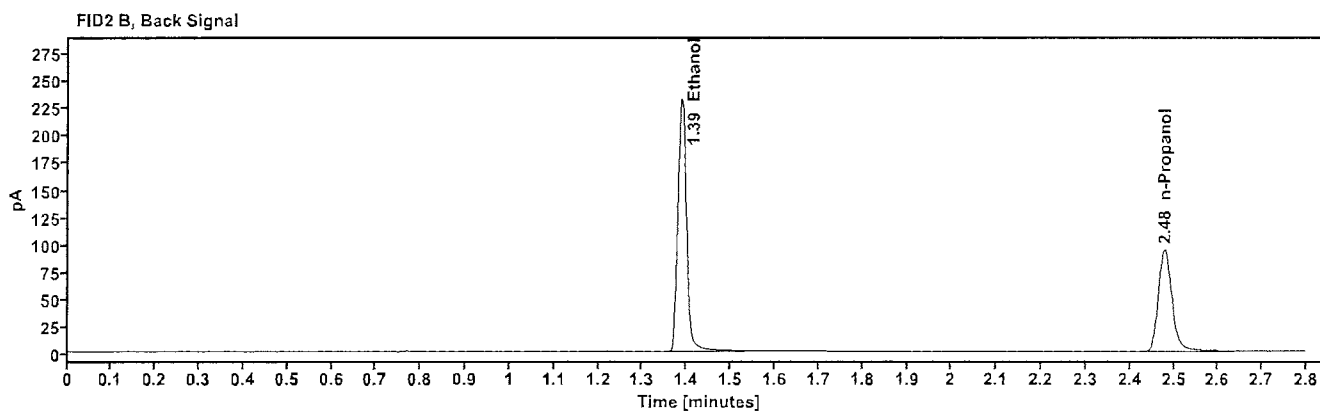
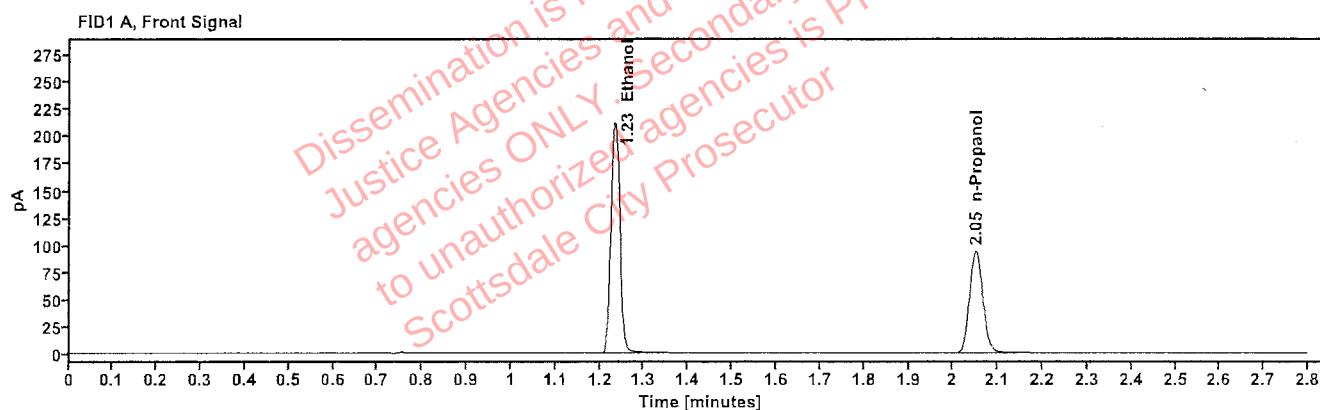


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4026	1.234	298.698
n-Propanol	-----	2.050	193.811

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

Compound	Time (min)	Peak Area
Ethanol	1.388	317.258
n-Propanol	2.479	200.806

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:58:47 PM
Data file:	C:\Chem32\1\Data\30Jun26\54.D	Analyst:	Arroyo <i>aya</i>

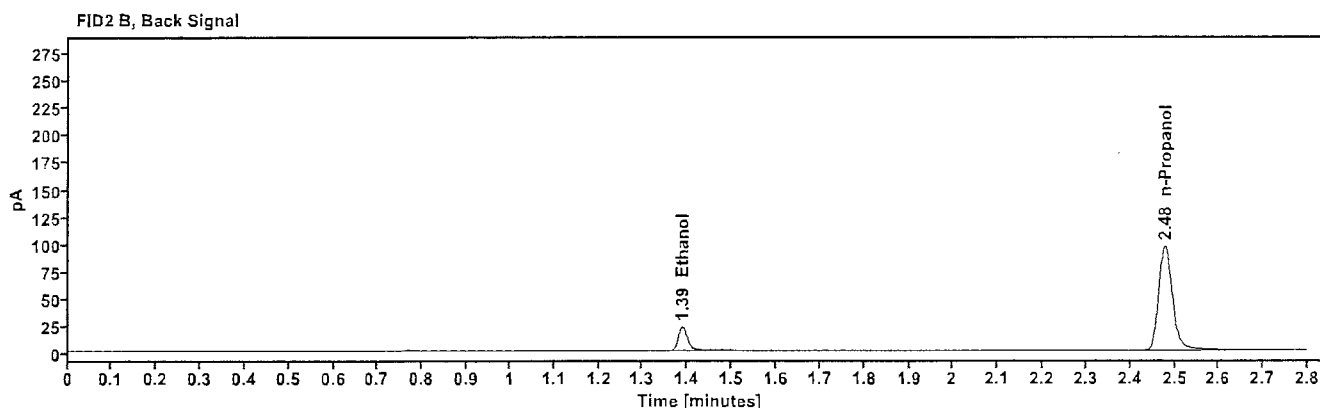
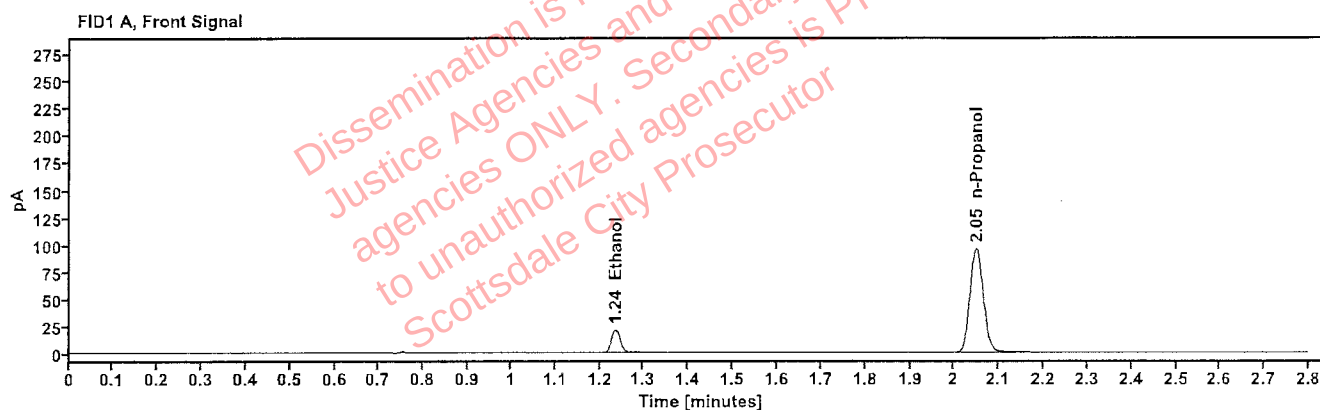


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0404	1.235	29.885
n-Propanol	-----	2.049	198.778

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

Compound	Time (min)	Peak Area
Ethanol	1.388	30.721
n-Propanol	2.478	205.923

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 5:03:04 PM
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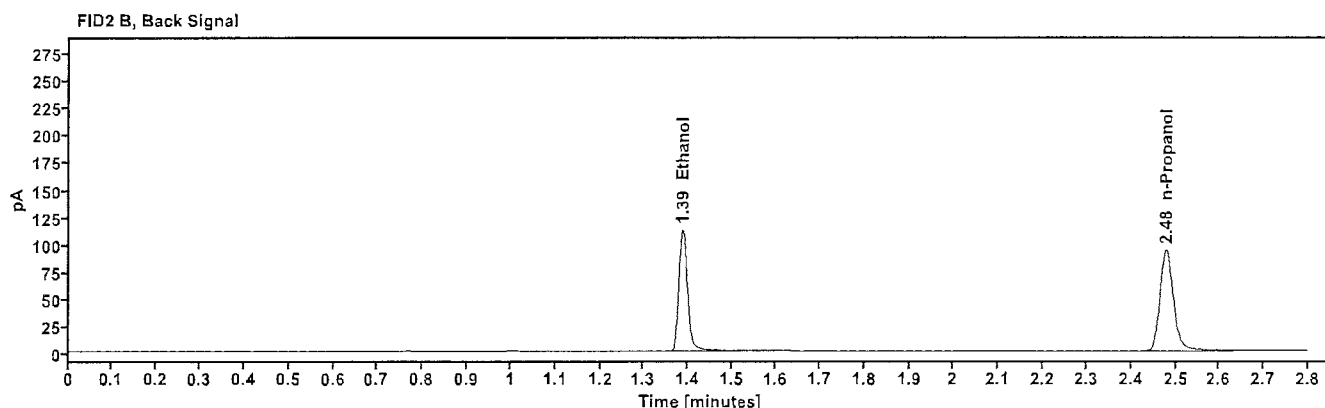
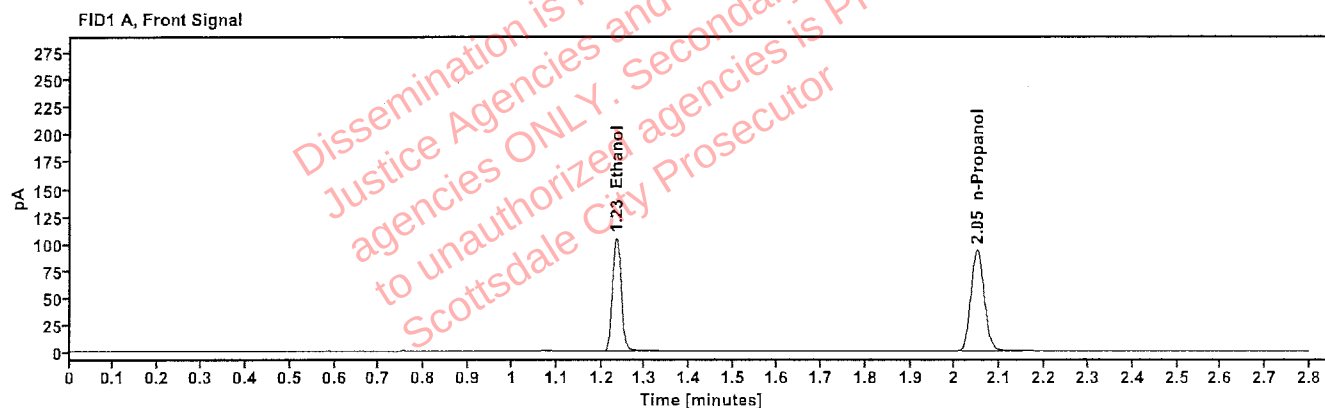


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1988	1.234	146.244
n-Propanol	-----	2.049	192.807

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

Compound	Time (min)	Peak Area
Ethanol	1.387	154.389
n-Propanol	2.478	199.667

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	060326AQ	Vial:	56
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 5:07:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\56.D	Analyst:	Arroyo <i>aya</i>

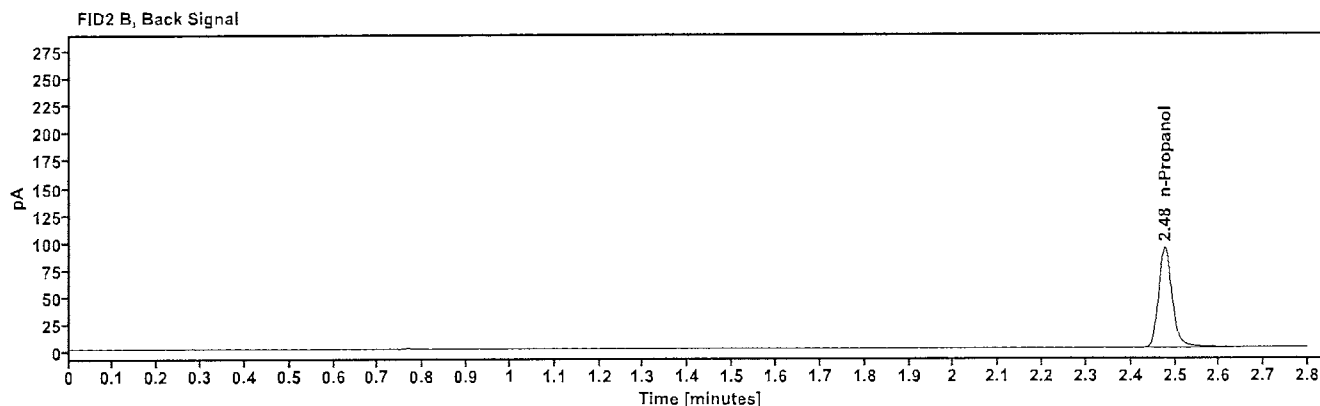
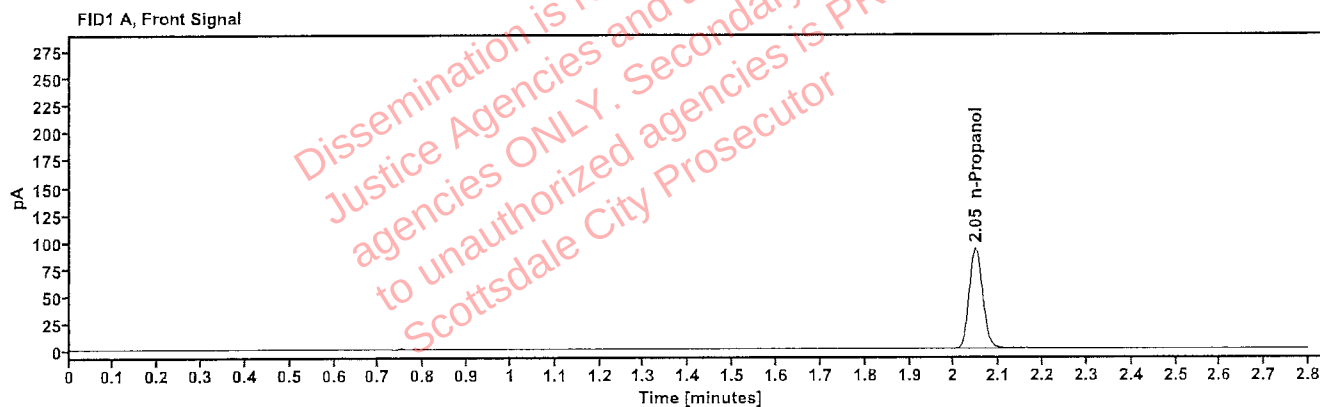


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.048	190.878

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

Compound	Time (min)	Peak Area
n-Propanol	2.476	197.715

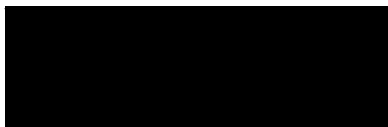
Sequence Summary

Page 1 of 2

Sequence name: 30Jun26 Instrument: US14173023 CN14160045 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	Volatiles 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	2611253-2		Sample		ethanol quant.M
11	2611253-2		Sample		ethanol quant.M
12	2611924-2		Sample		ethanol quant.M
13	2611924-2		Sample		ethanol quant.M
14	2611915-2		Sample		ethanol quant.M
15	2611915-2		Sample		ethanol quant.M
16	2611901-2		Sample		ethanol quant.M
17	2611901-2		Sample		ethanol quant.M
18	2611920-2		Sample		ethanol quant.M
19	2611920-2		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2611931-2		Sample		ethanol quant.M
22	2611931-2		Sample		ethanol quant.M
23	2611836-2		Sample		ethanol quant.M
24	2611836-2		Sample		ethanol quant.M
25	2611917-1		Sample		ethanol quant.M
26	2611917-1		Sample		ethanol quant.M
27	2612004-2		Sample		ethanol quant.M
28	2612004-2		Sample		ethanol quant.M
29	2611981-2		Sample		ethanol quant.M
30	2611981-2		Sample		ethanol quant.M
31	C1455120	0.100	Control		ethanol quant.M
32	2612039-2		Sample		ethanol quant.M
33	2612039-2		Sample		ethanol quant.M
34	2612057-2		Sample		ethanol quant.M
35	2612057-2		Sample		ethanol quant.M
36	2612068-2		Sample		ethanol quant.M
37	2612068-2		Sample		ethanol quant.M
38	2612070-1		Sample		ethanol quant.M
39	2612070-1		Sample		ethanol quant.M
40	2611856-1		Sample		ethanol quant.M
41	2611856-1		Sample		ethanol quant.M
42	4190425129/3	0.203	Control		ethanol quant.M
43	2612098-1		Sample		ethanol quant.M
44	2612098-1		Sample		ethanol quant.M
45	434-01M.F.		Sample		ethanol quant.M
46	434-01M.F.		Sample		ethanol quant.M
47	2611493-2		Sample		ethanol quant.M



Sequence Summary

Page 2 of 2

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48	2611493-2		Sample		ethanol quant.M
49	2612629-2		Sample		ethanol quant.M
50	2612629-2		Sample		ethanol quant.M
51	2612046-2		Sample		ethanol quant.M
52	2612046-2		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
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to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 30Jun26

ANALYST: Arroyo *uza*

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.2507	0.2520	0.25135	0.26	0.00065
12 13	0.0919	0.0926	0.09225	0.38	0.00035
14 15	0.2289	0.2273	0.22810	0.35	0.00080
16 17	0.1482	0.1472	0.14770	0.34	0.00050
18 19	0.1892	0.1903	0.18975	0.29	0.00055
21 22	0.1848	0.1857	0.18525	0.24	0.00045
23 24	0.1726	0.1732	0.17290	0.17	0.00030
25 26	0.1097	0.1120	0.11085	1.04	0.00115
27 28	0.1229	0.1237	0.12330	0.32	0.00040
29 30	0.1847	0.1885	0.18660	1.02	0.00000
32 33	0.2091	0.2120	0.21055	0.69	0.00145
34 35	0.2637	0.2655	0.26460	0.34	0.00090
36 37	0.1526	0.1505	0.15155	0.69	0.00105
38 39	0.2083	0.2060	0.20715	0.56	0.00115
40 41	0.0938	0.0941	0.09395	0.16	0.00015
43 44	0.0801	0.0797	0.07990	0.25	0.00020
45 46	0.3215	0.3275	0.32450	0.92	0.00300
47 48	0.1031	0.1029	0.10300	0.10	0.00010
49 50	0.1980	0.1969	0.19745	0.28	0.00055
51 52	0.1861	0.1873	0.18670	0.32	0.00060

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

Blood Alcohol Pipetting Log

ANALYST: Arroyo

SEQUENCE: 30Jun26

azer

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611253-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:01:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\10.D	Analyst:	Arroyo

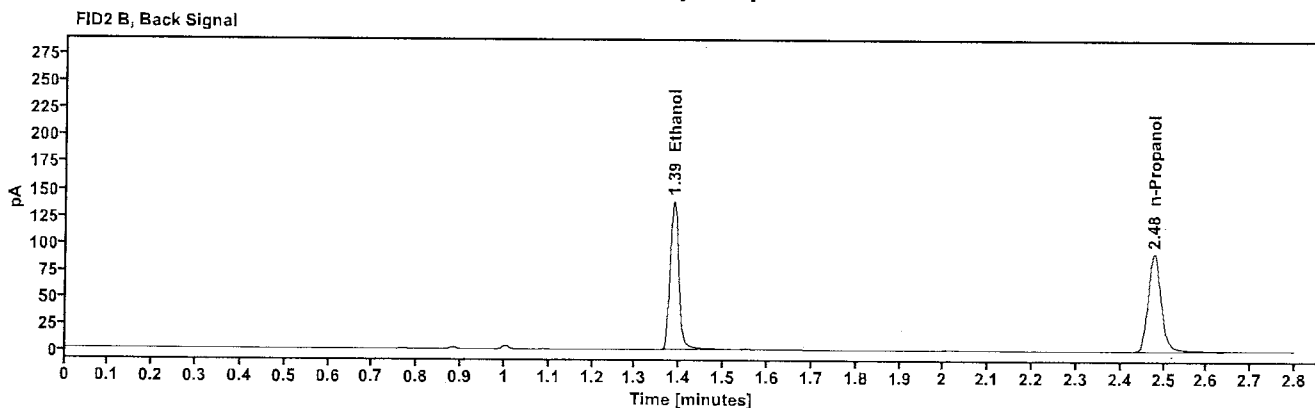
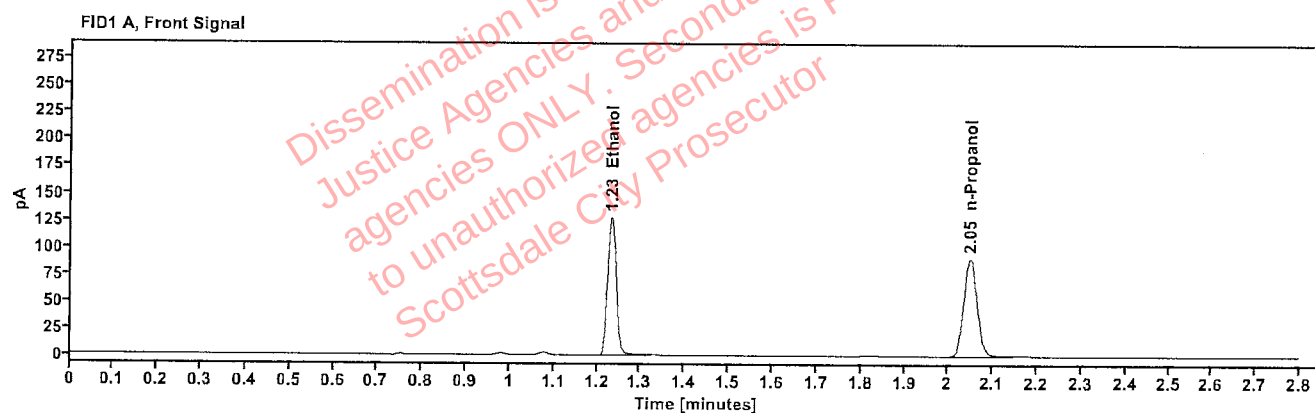


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2507	1.233	179.273
n-Propanol	-----	2.048	187.195

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

Compound	Time (min)	Peak Area
Ethanol	1.386	189.126
n-Propanol	2.477	194.984

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611253-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:05:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\11.D	Analyst:	Arroyo

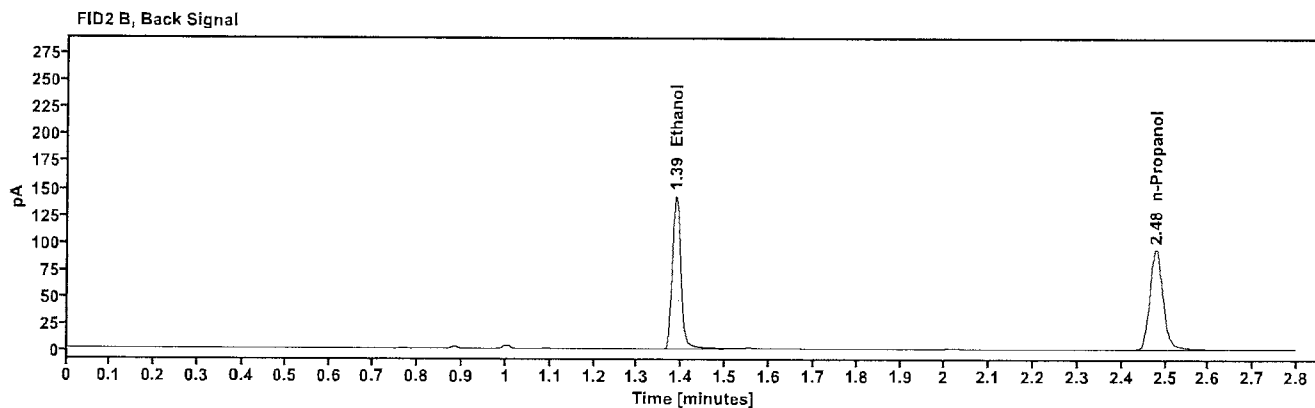
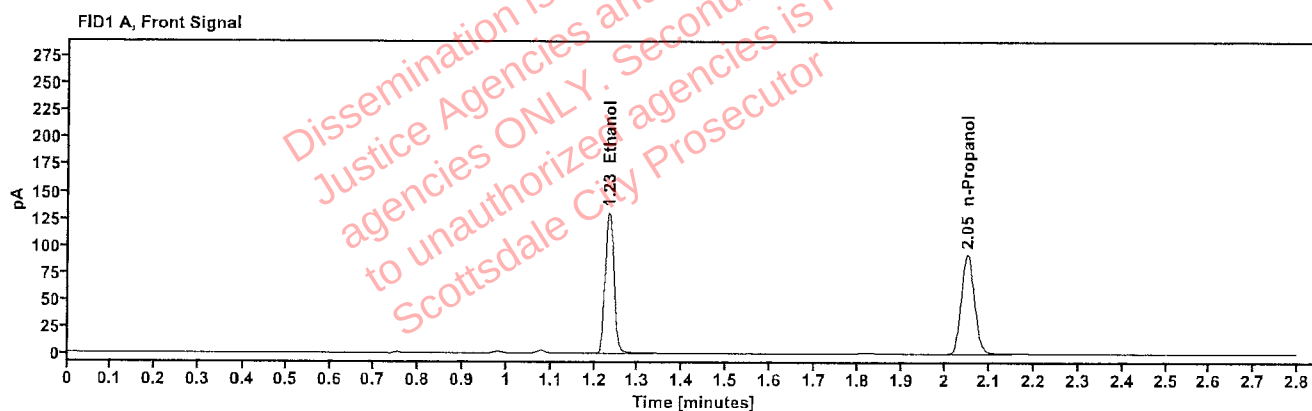


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2520	1.233	183.470
n-Propanol	-----	2.049	190.530

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

Compound	Time (min)	Peak Area
Ethanol	1.386	193.207
n-Propanol	2.478	198.219

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611924-2	Vial:	12
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:09:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\12.D	Analyst:	Arroyo

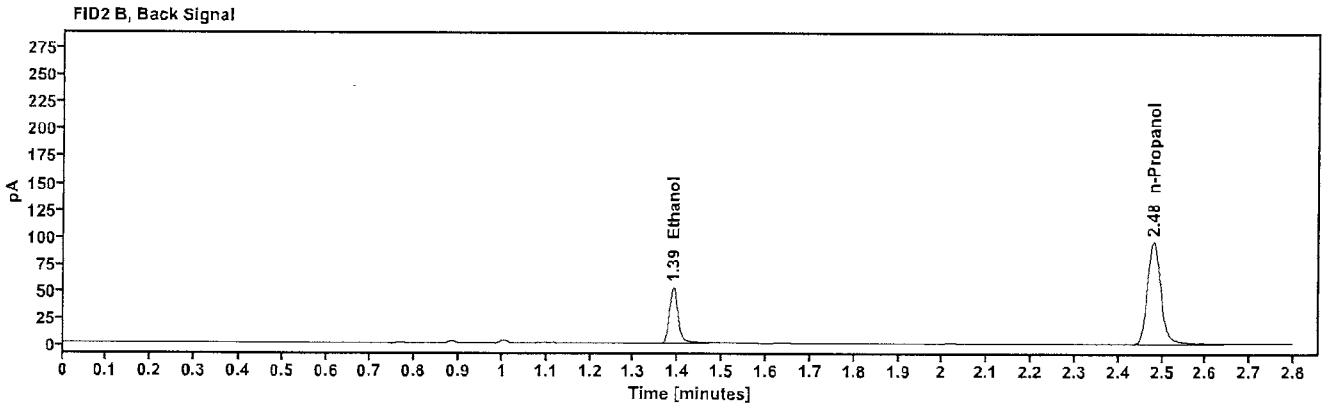
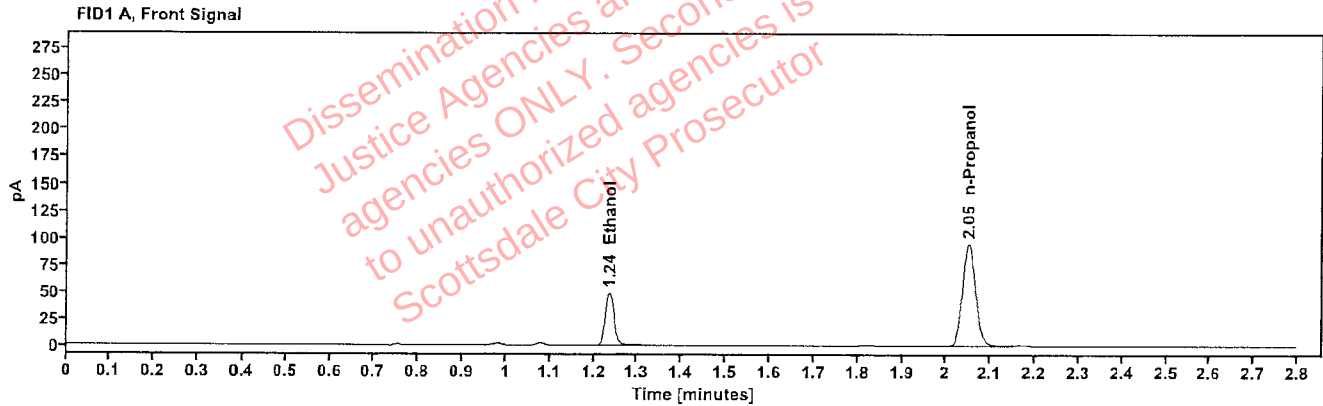


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0919	1.236	68.030
n-Propanol	-----	2.051	195.576

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

Compound	Time (min)	Peak Area
Ethanol	1.389	70.815
n-Propanol	2.480	203.572

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611924-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:13:17 PM
Data file:	C:\Chem32\1\Data\30Jun26\13.D	Analyst:	Arroyo

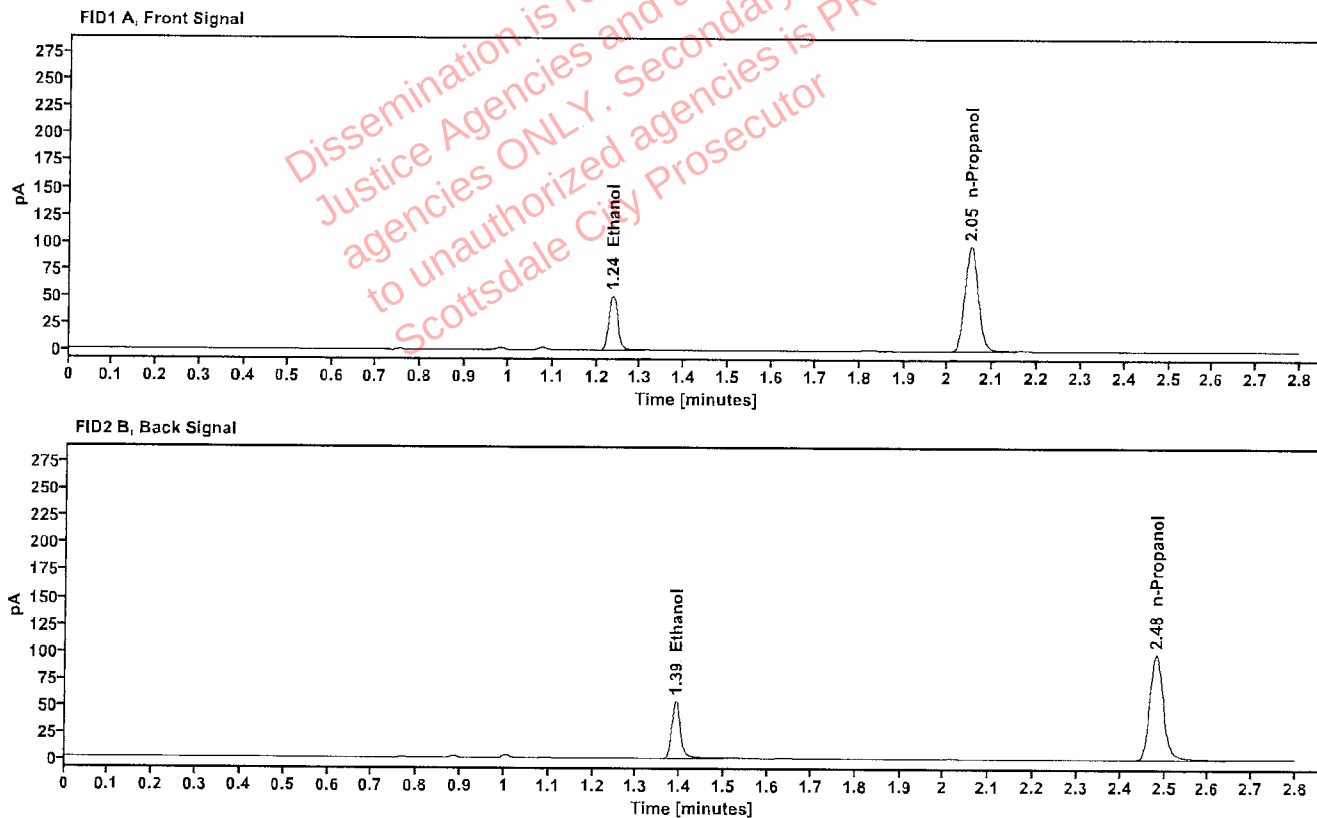


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0926	1.236	70.721
n-Propanol	-----	2.051	201.644

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

Compound	Time (min)	Peak Area
Ethanol	1.390	74.397
n-Propanol	2.481	209.851

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611915-2	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:17:18 PM
Data file:	C:\Chem32\1\Data\30Jun26\14.D	Analyst:	Arroyo

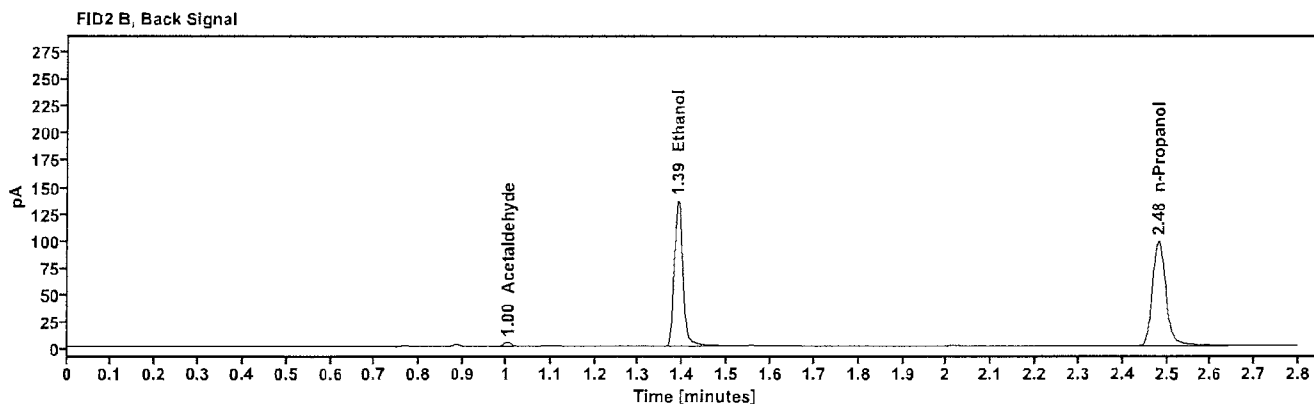
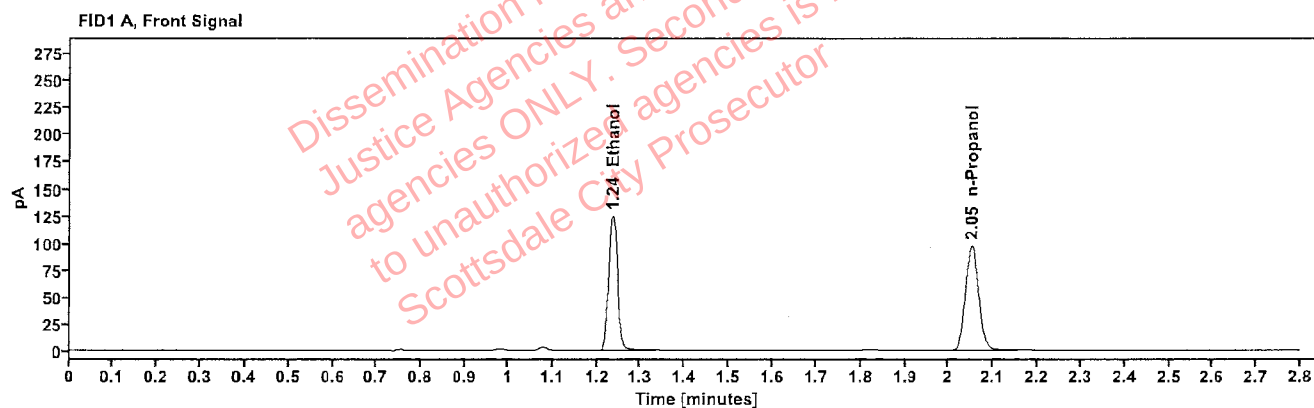


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2289	1.235	175.530
n-Propanol	-----	2.051	200.781

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.004	3.781
Ethanol	1.389	184.853
n-Propanol	2.481	208.756

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611915-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:21:18 PM
Data file:	C:\Chem32\1\Data\30Jun26\15.D	Analyst:	Arroyo

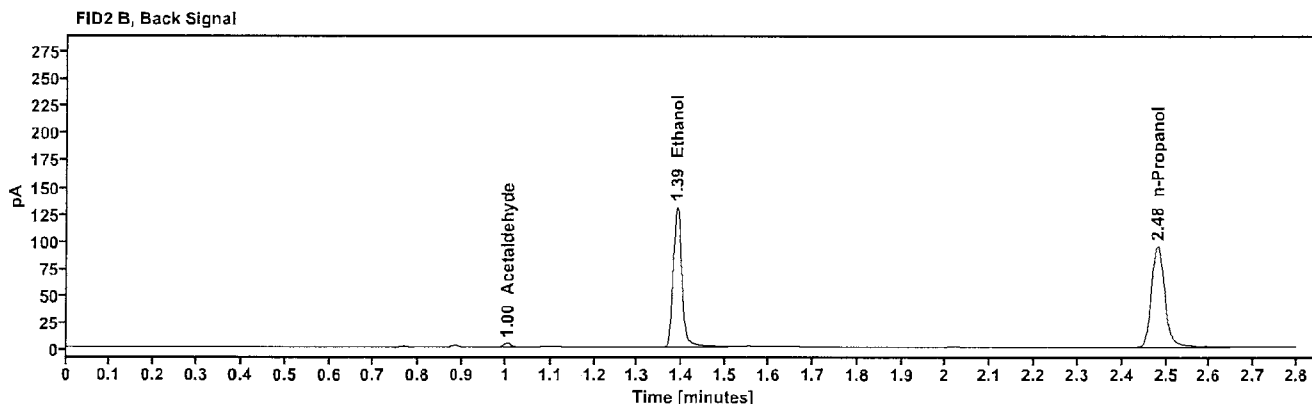
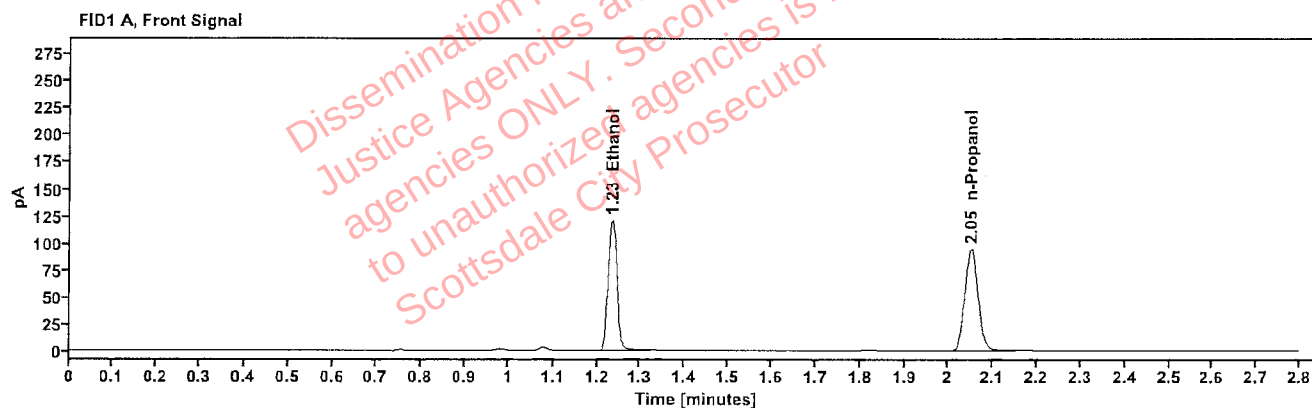


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2273	1.235	168.923
n-Propanol	-----	2.051	194.572

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	3.762
Ethanol	1.388	178.291
n-Propanol	2.480	202.424

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611901-2	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:25:18 PM
Data file:	C:\Chem32\1\Data\30Jun26\16.D	Analyst:	Arroyo

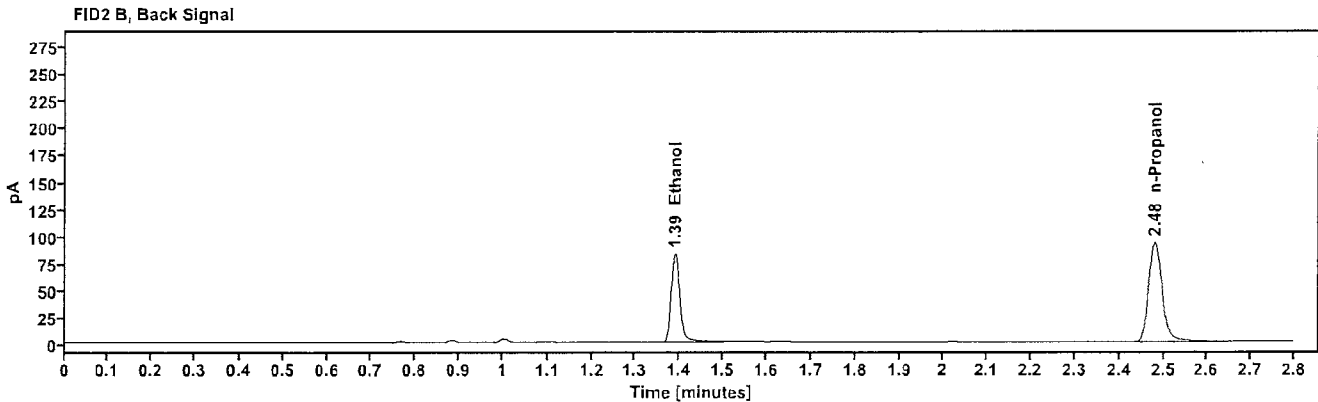
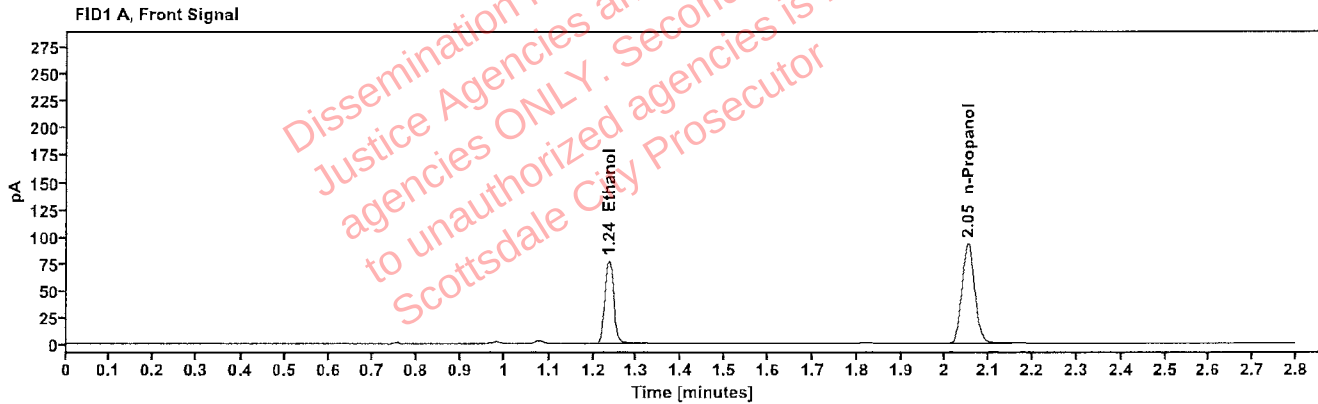


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1482	1.236	108.001
n-Propanol	-----	2.051	191.471

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

Compound	Time (min)	Peak Area
Ethanol	1.389	113.653
n-Propanol	2.481	199.183

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611901-2	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:29:18 PM
Data file:	C:\Chem32\1\Data\30Jun26\17.D	Analyst:	Arroyo

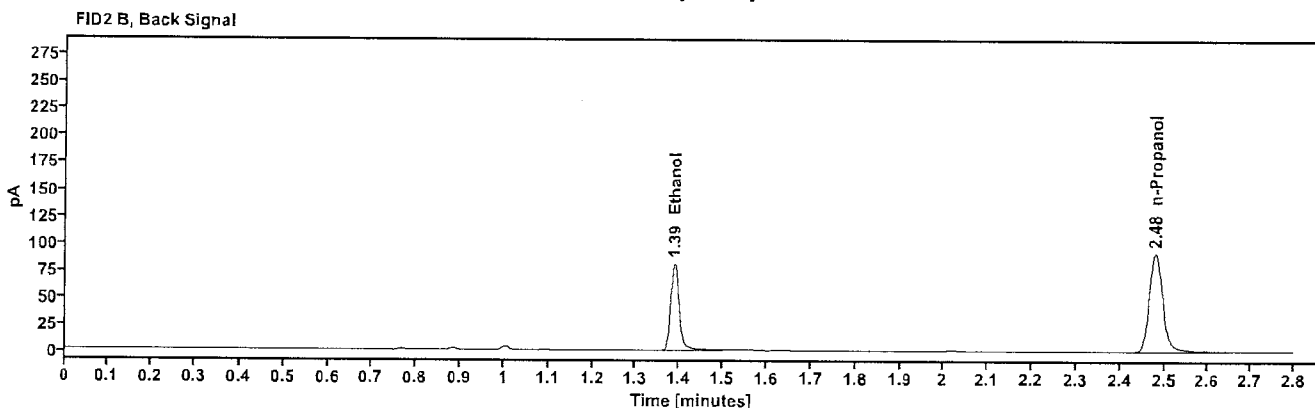
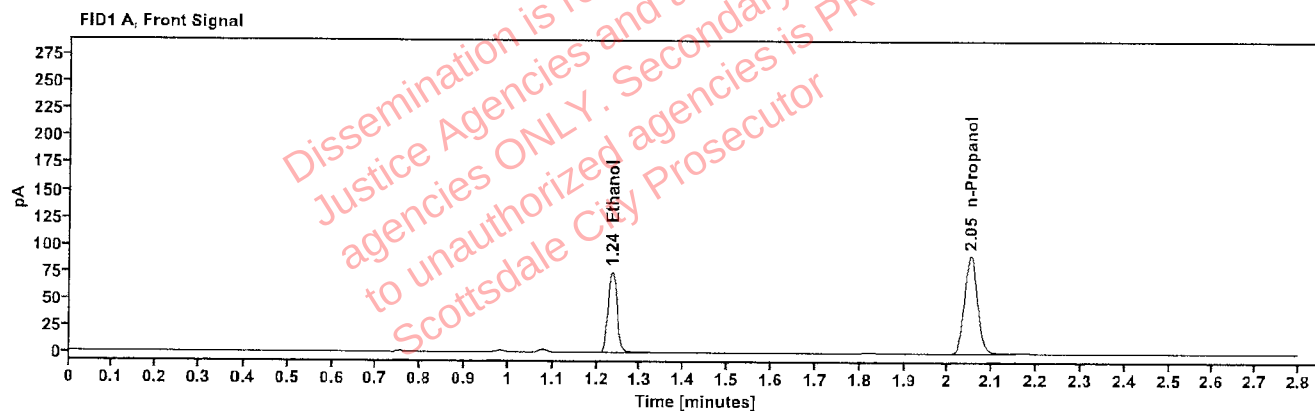


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1472	1.235	105.391
n-Propanol	-----	2.051	188.102

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

Compound	Time (min)	Peak Area
Ethanol	1.388	110.777
n-Propanol	2.480	195.357

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611920-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:33:18 PM
Data file:	C:\Chem32\1\Data\30Jun26\18.D	Analyst:	Arroyo

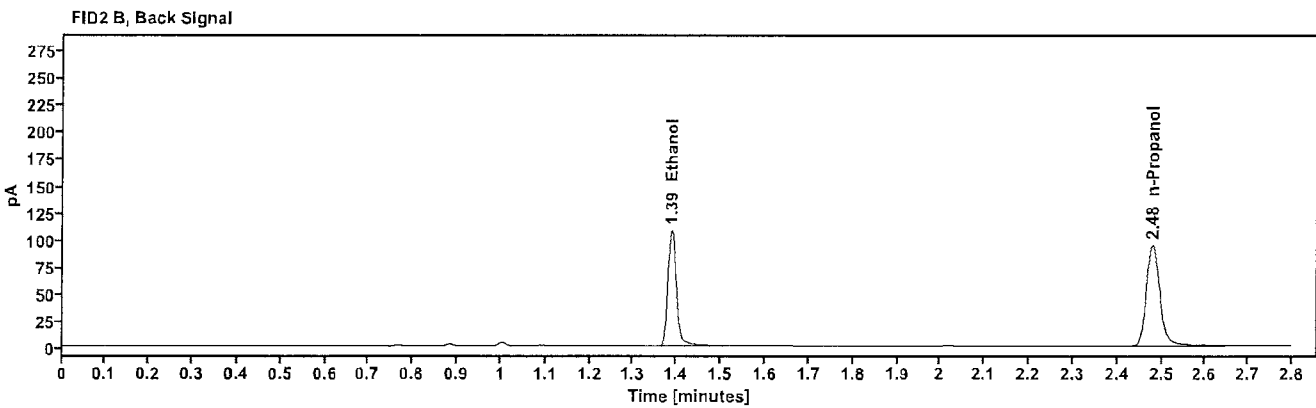
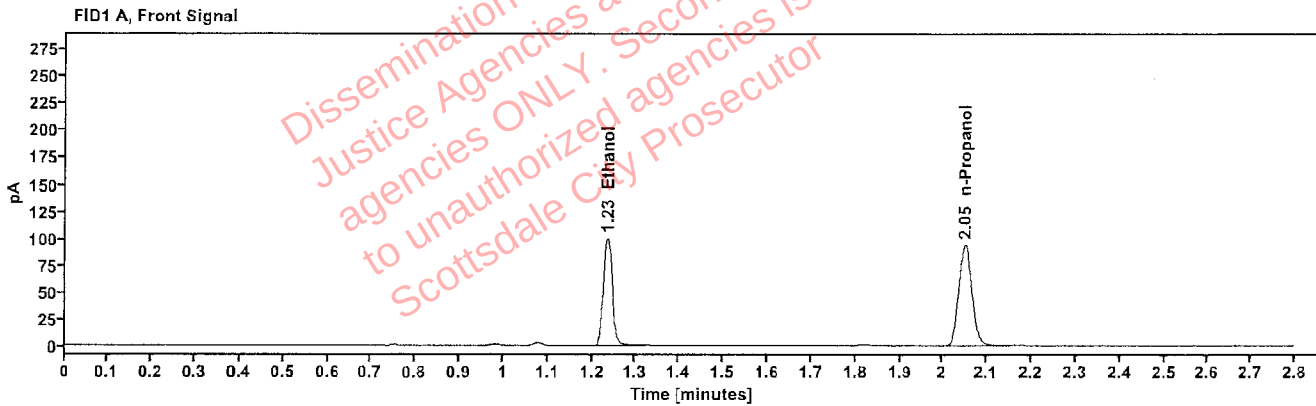


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1892	1.235	140.052
n-Propanol	-----	2.050	194.086

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

Compound	Time (min)	Peak Area
Ethanol	1.388	147.553
n-Propanol	2.480	201.892

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2611920-2 Vial: 19
Description: LIMS ID:
Method: ethanol quant.M Sequence: 30Jun26
Instrument: US14173023 CN14160045 Injection date: 6/30/2026 2:37:33 PM
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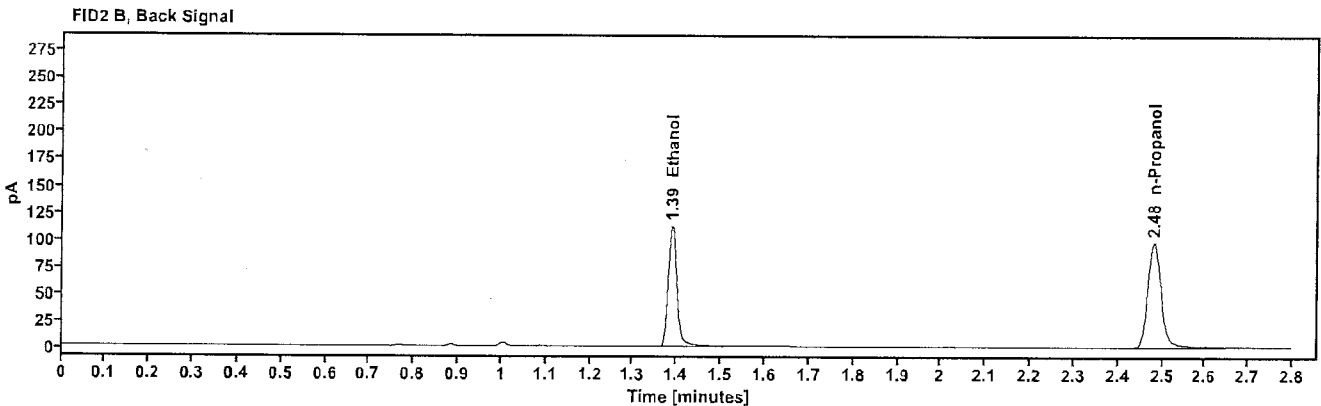
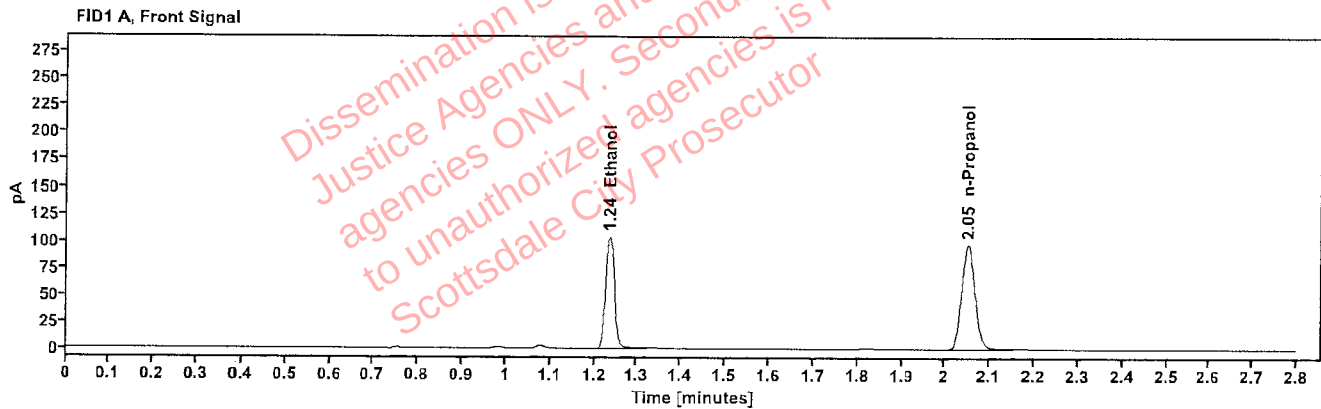


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1903	1.236	145.776
n-Propanol	-----	2.051	200.773

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

Compound	Time (min)	Peak Area
Ethanol	1.389	153.410
n-Propanol	2.481	208.988

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611931-2	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:45:33 PM
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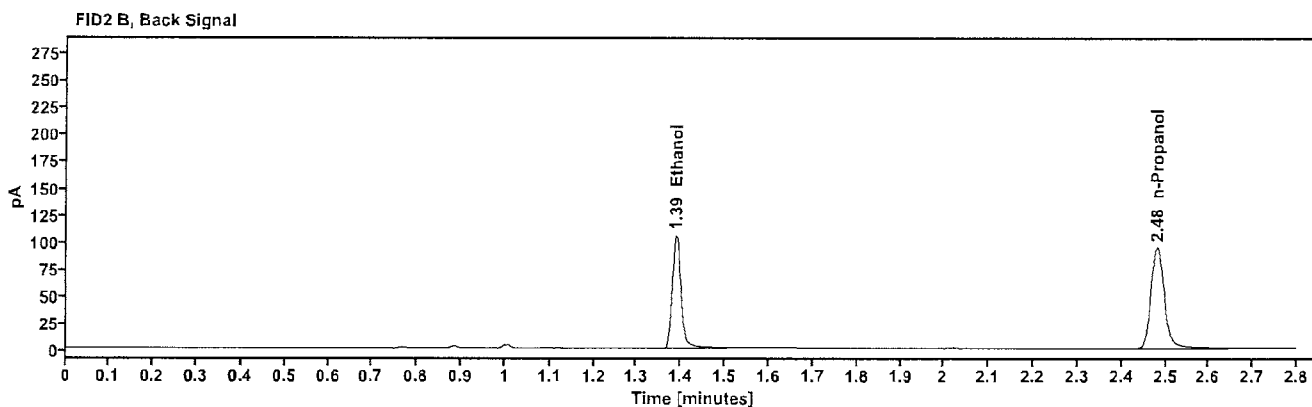
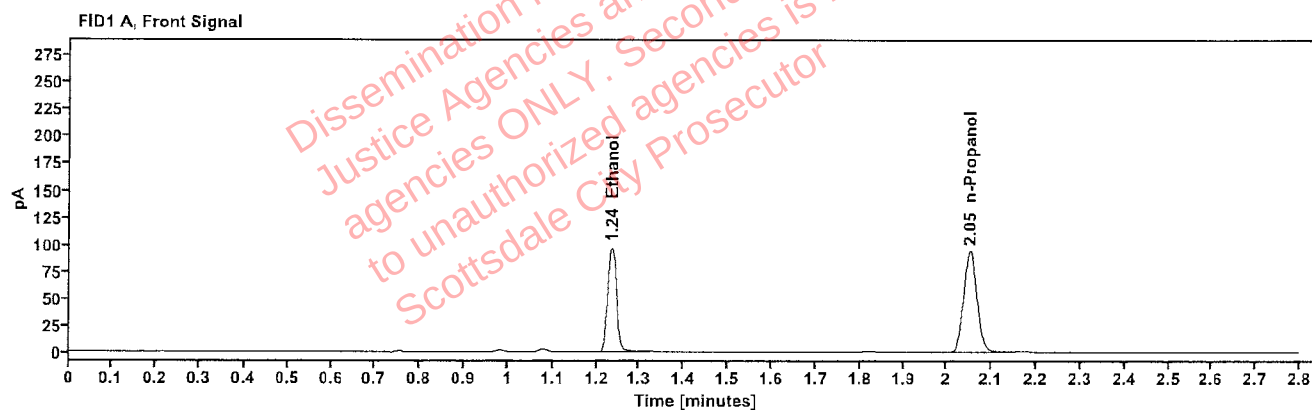


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1848	1.235	136.525
n-Propanol	-----	2.051	193.686

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

Compound	Time (min)	Peak Area
Ethanol	1.389	143.663
n-Propanol	2.480	201.612

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611931-2	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:49:33 PM
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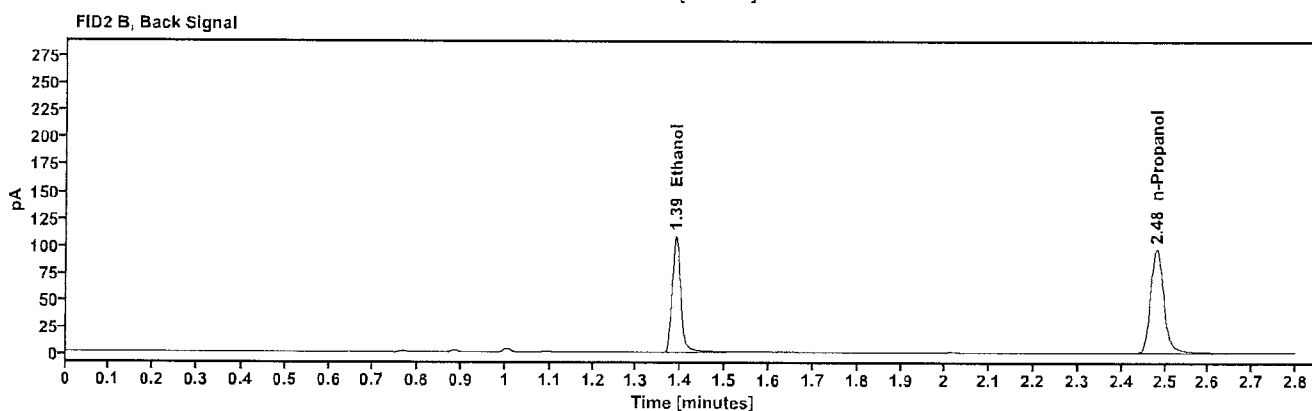
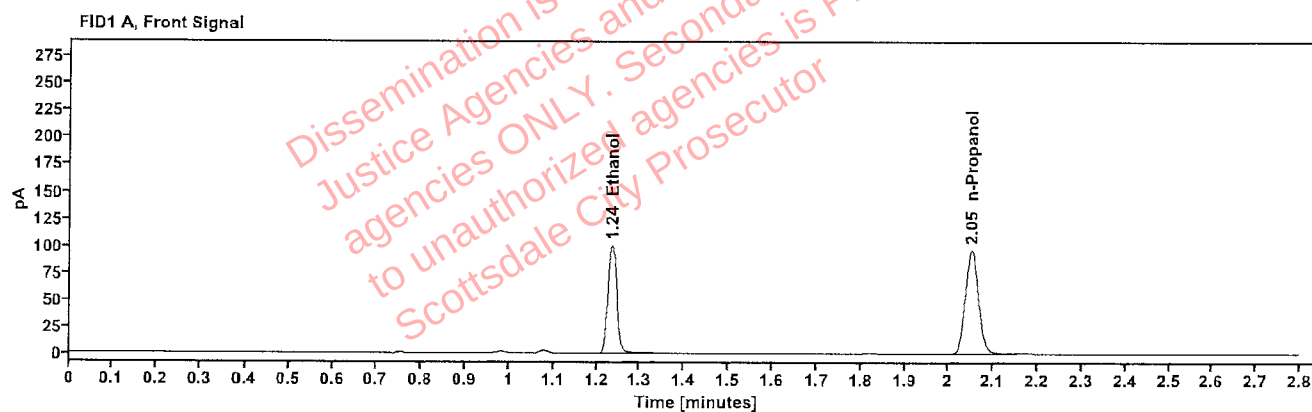


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1857	1.235	141.291
n-Propanol	-----	2.051	199.501

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

Compound	Time (min)	Peak Area
Ethanol	1.389	148.527
n-Propanol	2.480	207.418

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611836-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:53:33 PM
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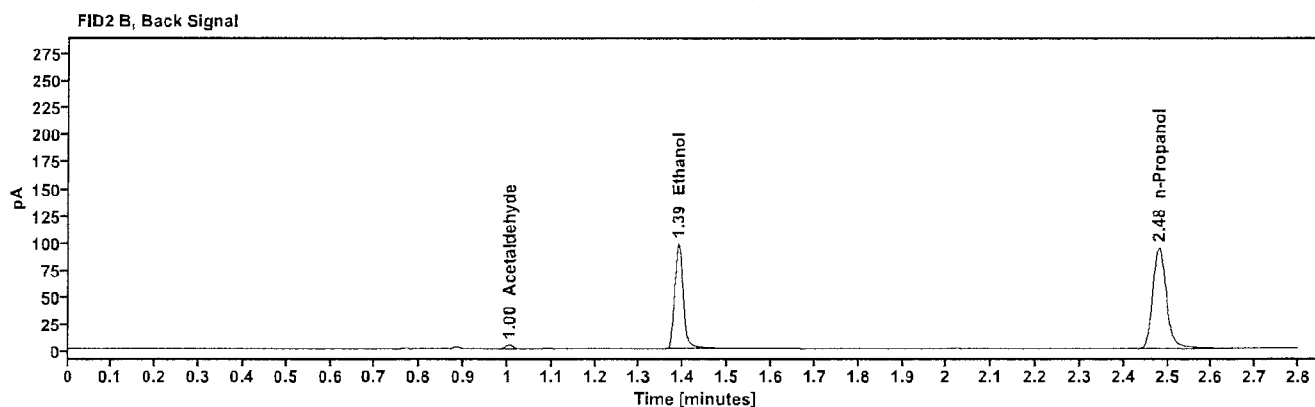
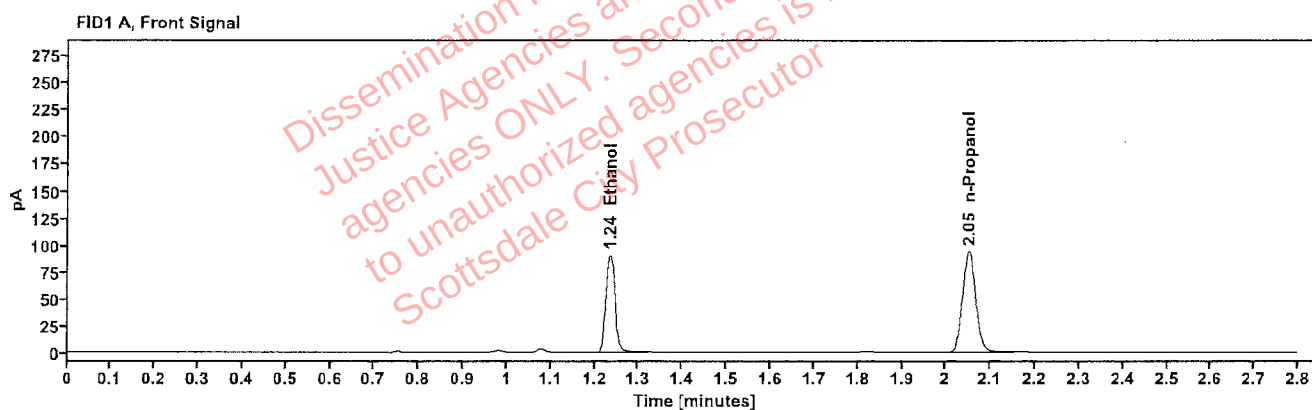


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1726	1.235	127.256
n-Propanol	-----	2.051	193.453

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	3.940
Ethanol	1.389	133.686
n-Propanol	2.480	201.120

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611836-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 2:57:33 PM
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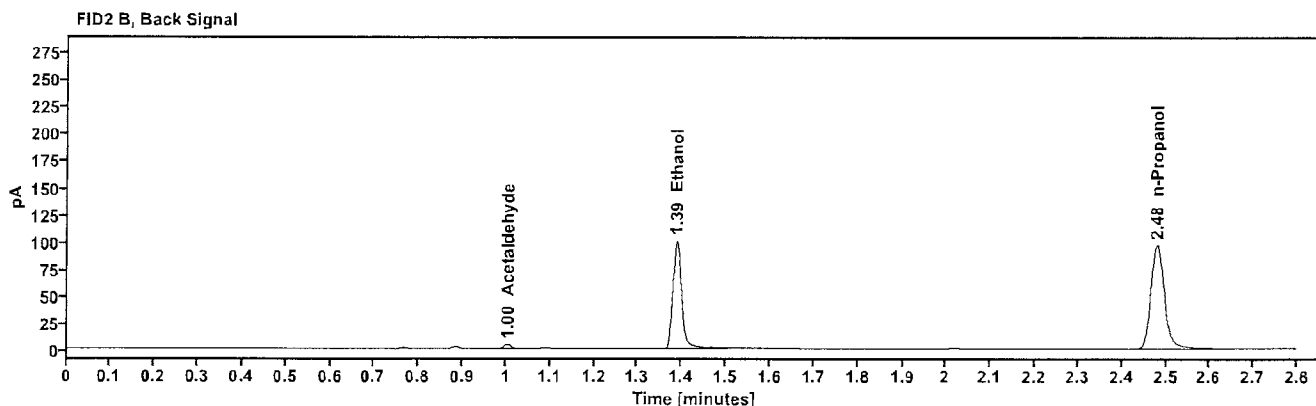
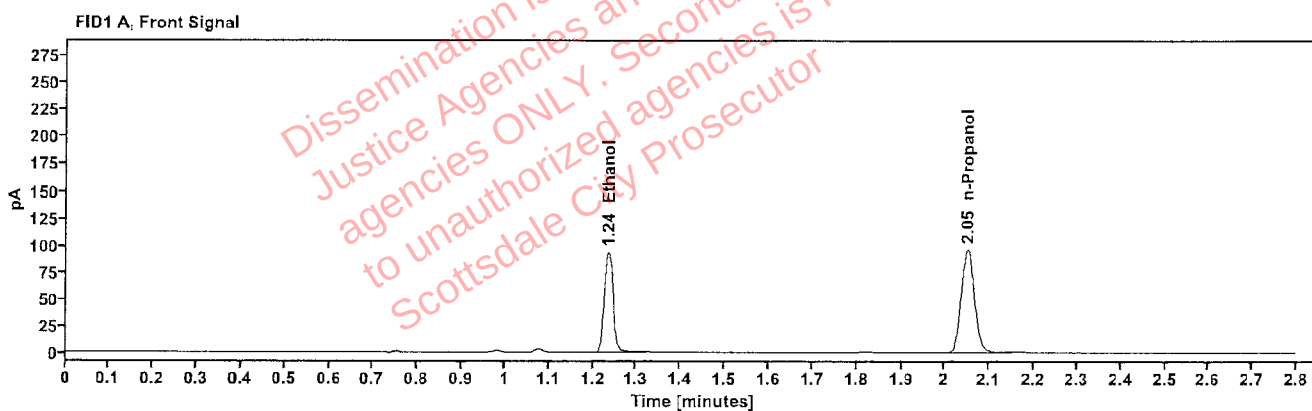


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1732	1.235	131.136
n-Propanol	-----	2.051	198.640

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	4.005
Ethanol	1.388	137.647
n-Propanol	2.480	206.864

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611917-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:01:47 PM
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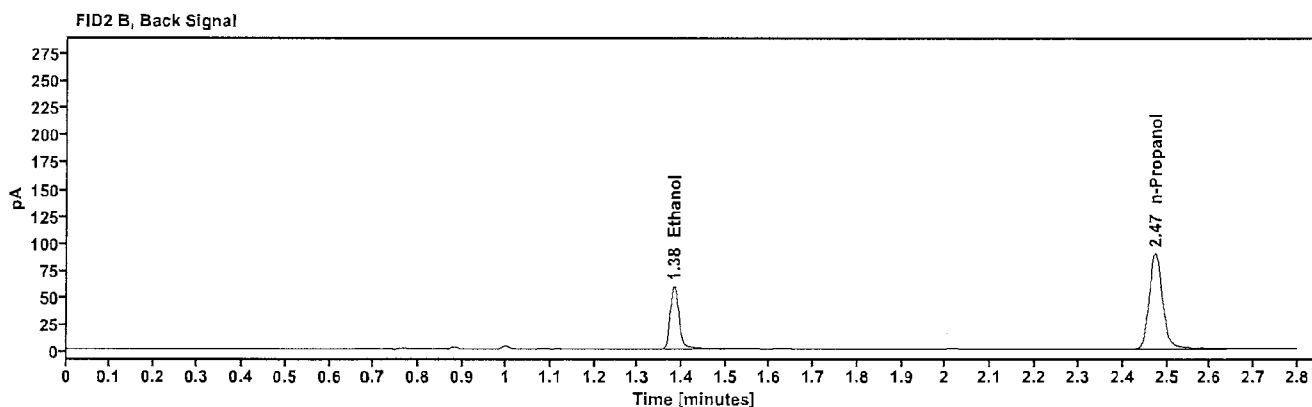
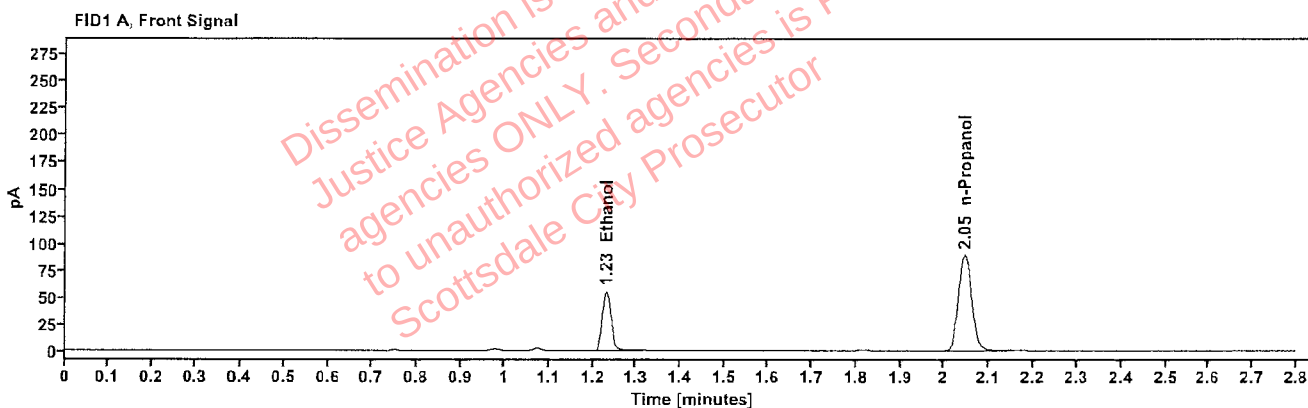


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1097	1.231	76.532
n-Propanol	-----	2.046	183.824

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

Compound	Time (min)	Peak Area
Ethanol	1.381	80.407
n-Propanol	2.473	191.433

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611917-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:05:48 PM
Data file:	C:\Chem32\1\Data\30Jun26\26.D	Analyst:	Arroyo

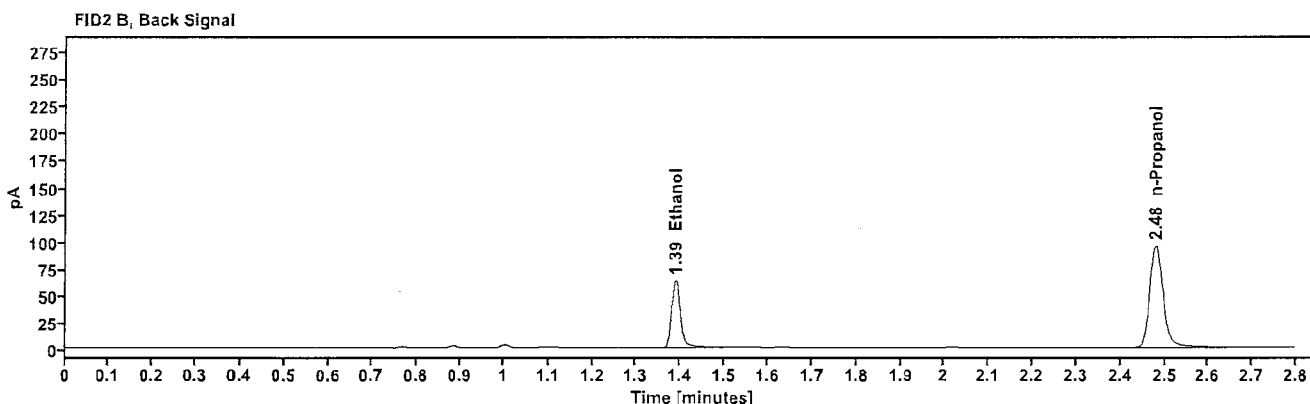
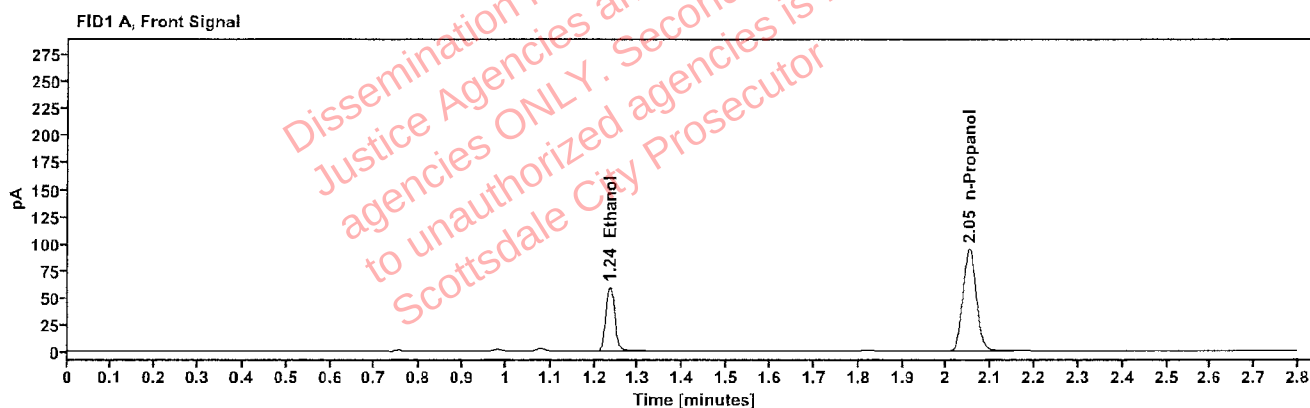


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1120	1.235	83.069
n-Propanol	-----	2.051	195.455

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

Compound	Time (min)	Peak Area
Ethanol	1.389	87.011
n-Propanol	2.480	203.284

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612004-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:09:48 PM
Data file:	C:\Chem32\1\Data\30Jun26\27.D	Analyst:	Arroyo

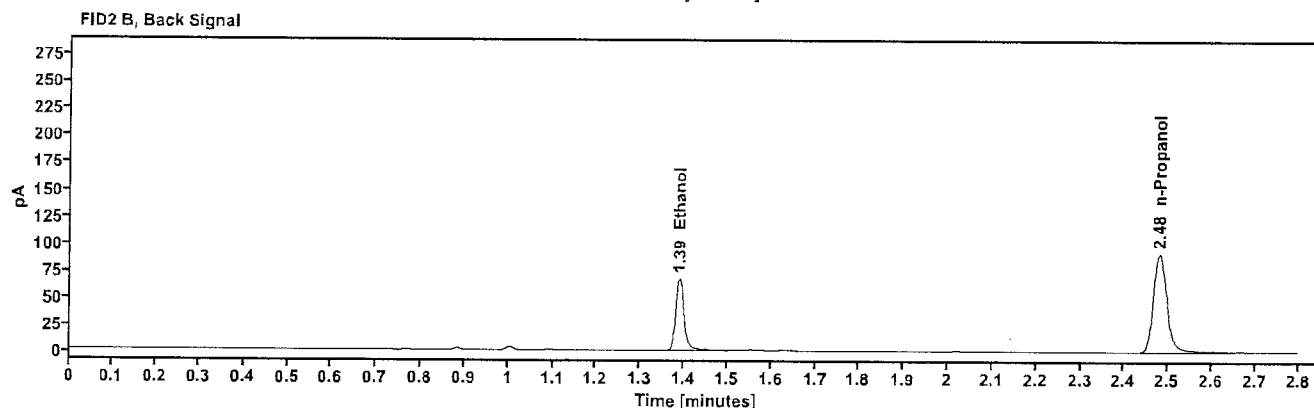
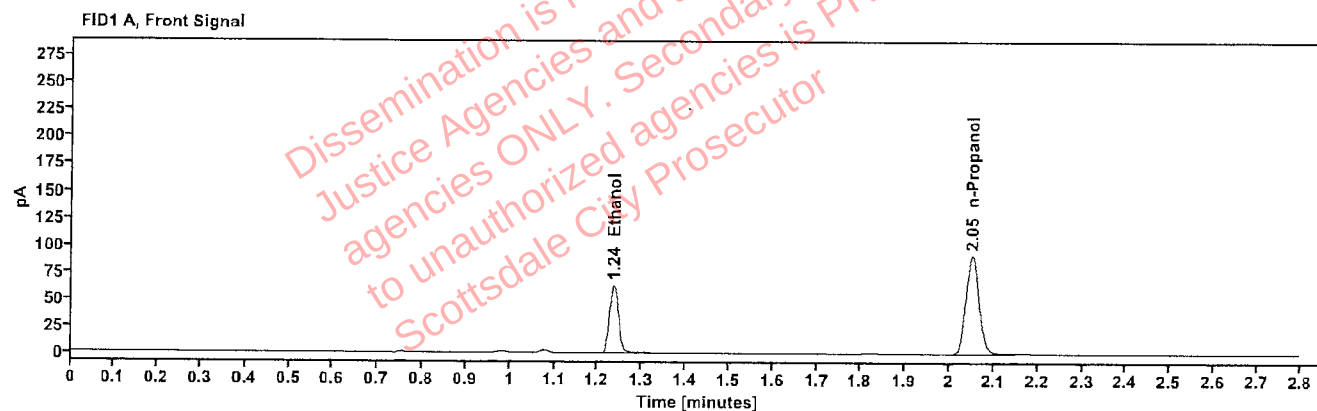


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1229	1.236	87.962
n-Propanol	-----	2.051	188.361

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

Compound	Time (min)	Peak Area
Ethanol	1.389	92.399
n-Propanol	2.480	196.126

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612004-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:13:48 PM
Data file:	C:\Chem32\1\Data\30Jun26\28.D	Analyst:	Arroyo

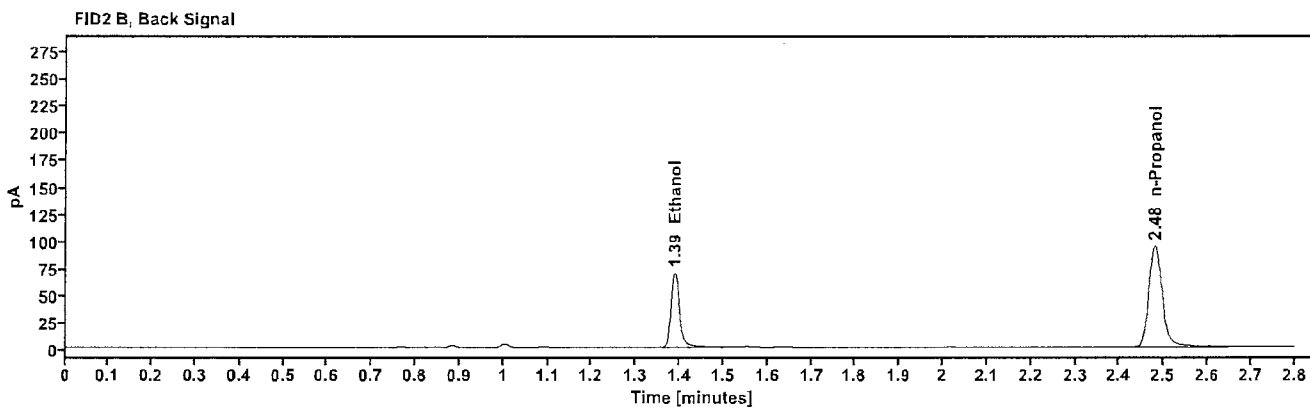
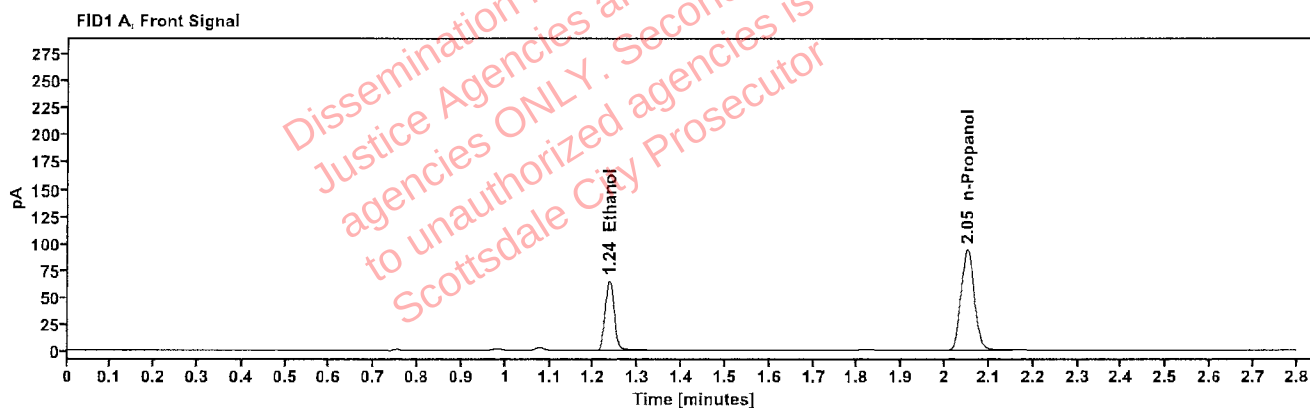


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1237	1.235	91.254
n-Propanol		2.051	194.184

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

Compound	Time (min)	Peak Area
Ethanol	1.388	95.522
n-Propanol	2.480	201.989

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611981-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:17:49 PM
Data file:	C:\Chem32\1\Data\30Jun26\29.D	Analyst:	Arroyo

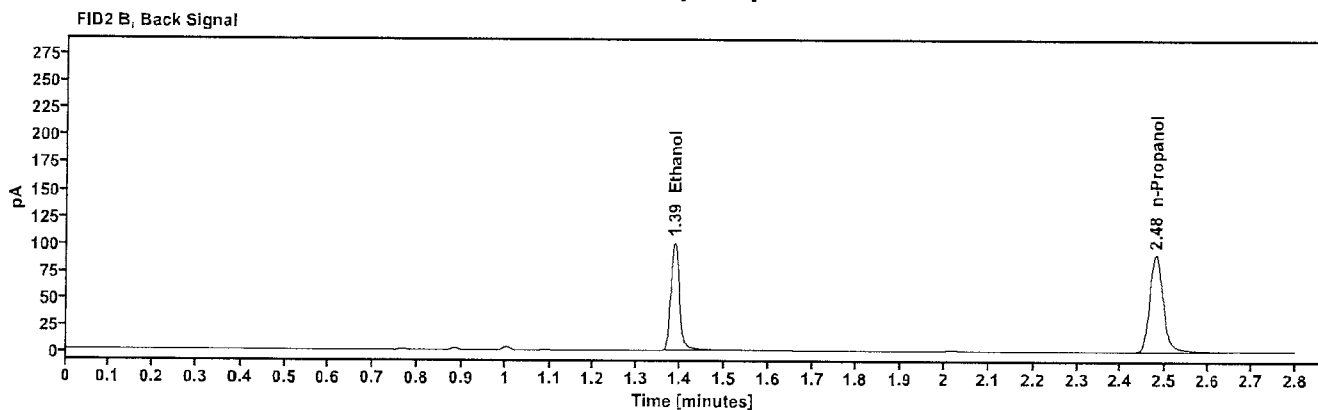
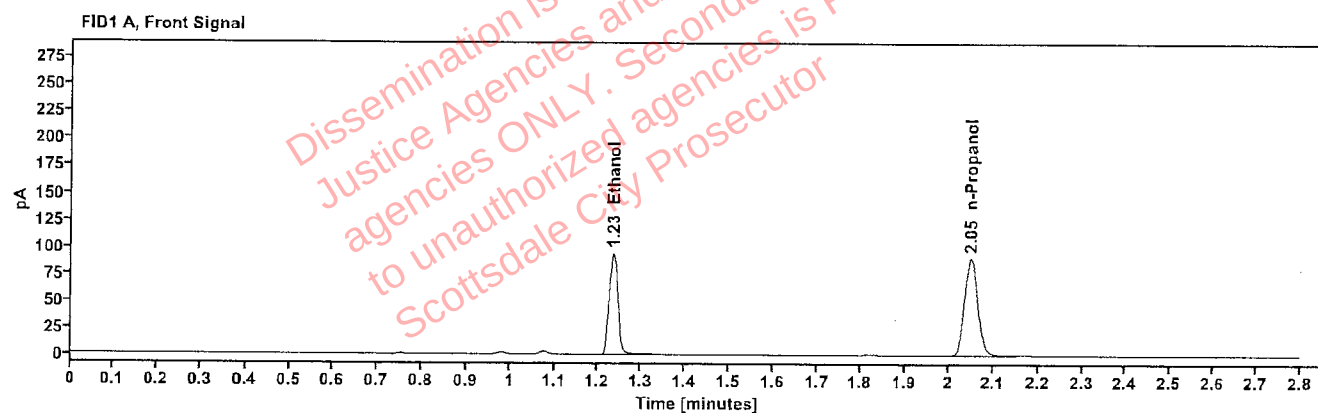


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1847	1.234	131.631
n-Propanol	-----	2.050	186.891

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

Compound	Time (min)	Peak Area
Ethanol	1.386	138.098
n-Propanol	2.478	193.998

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611981-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:21:49 PM
Data file:	C:\Chem32\1\Data\30Jun26\30.D	Analyst:	Arroyo

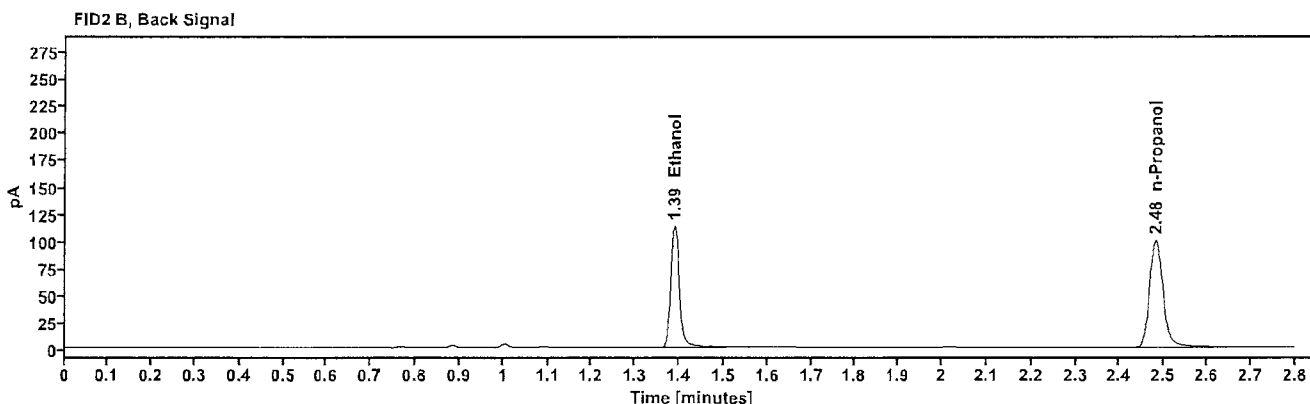
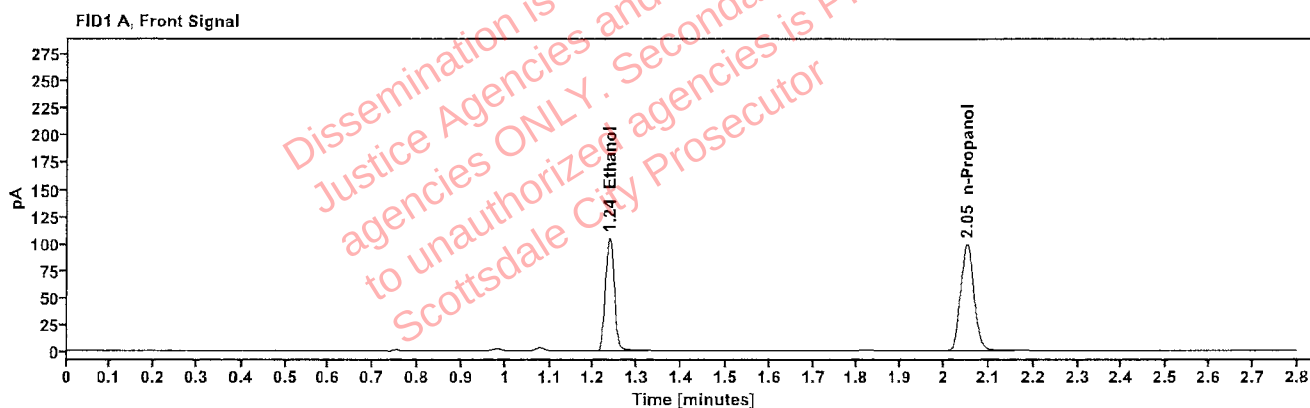


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1885	1.236	147.223
n-Propanol	-----	2.051	204.786

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

Compound	Time (min)	Peak Area
Ethanol	1.389	154.625
n-Propanol	2.481	213.175

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612039-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:30:03 PM
Data file:	C:\Chem32\1\Data\30Jun26\32.D	Analyst:	Arroyo

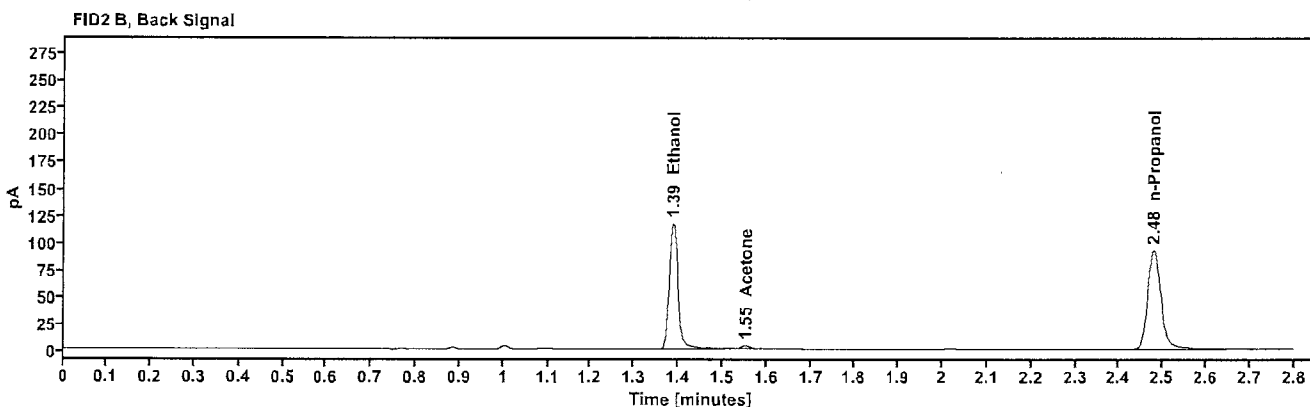
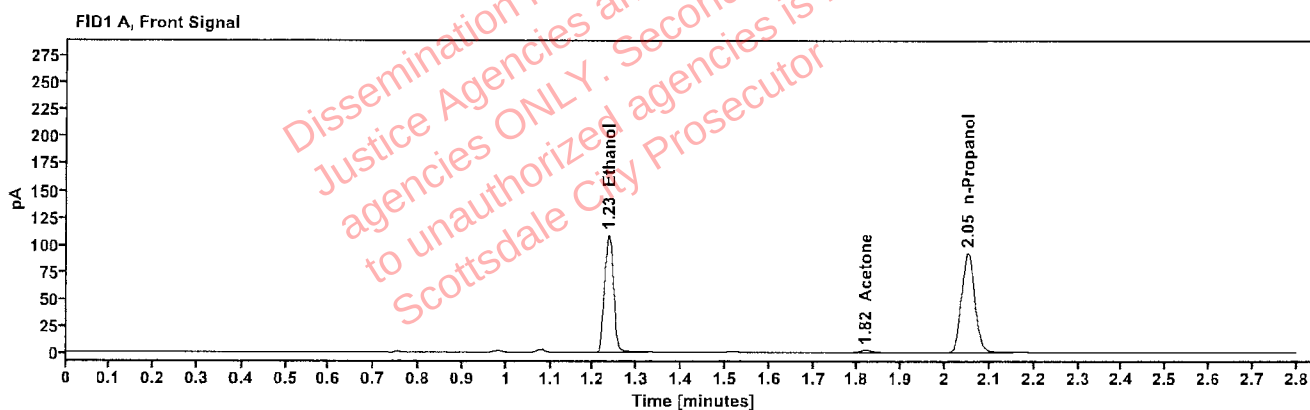


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2091	1.234	152.074
Acetone	-----	1.818	3.754
n-Propanol	-----	2.050	190.568

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

Compound	Time (min)	Peak Area
Ethanol	1.387	159.898
Acetone	1.553	3.773
n-Propanol	2.479	198.227

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612039-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:34:03 PM
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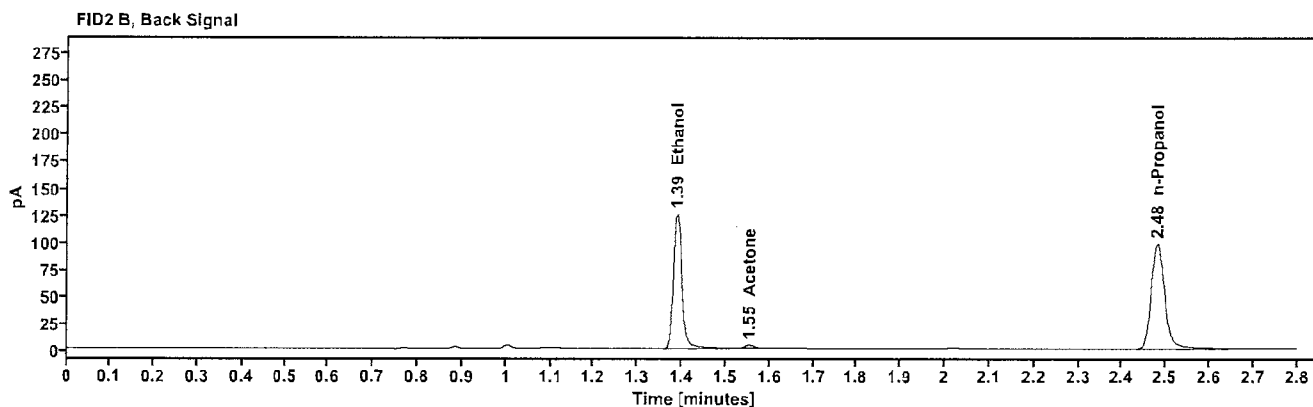
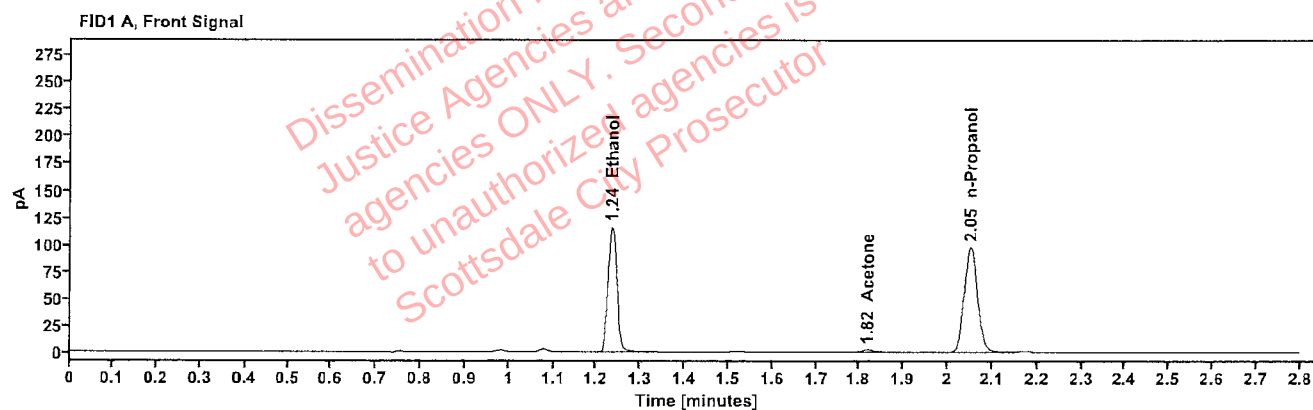


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2120	1.235	163.316
Acetone	-----	1.819	3.876
n-Propanol	-----	2.051	201.843

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

Compound	Time (min)	Peak Area
Ethanol	1.388	172.079
Acetone	1.553	3.842
n-Propanol	2.480	209.971

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612057-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:38:04 PM
Data file:	C:\Chem32\1\Data\30Jun26\34.D	Analyst:	Arroyo

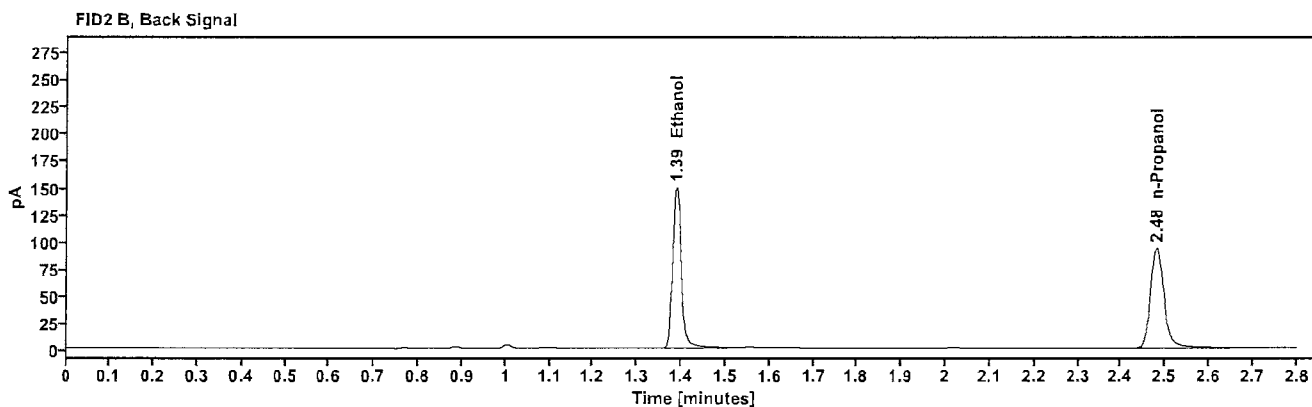
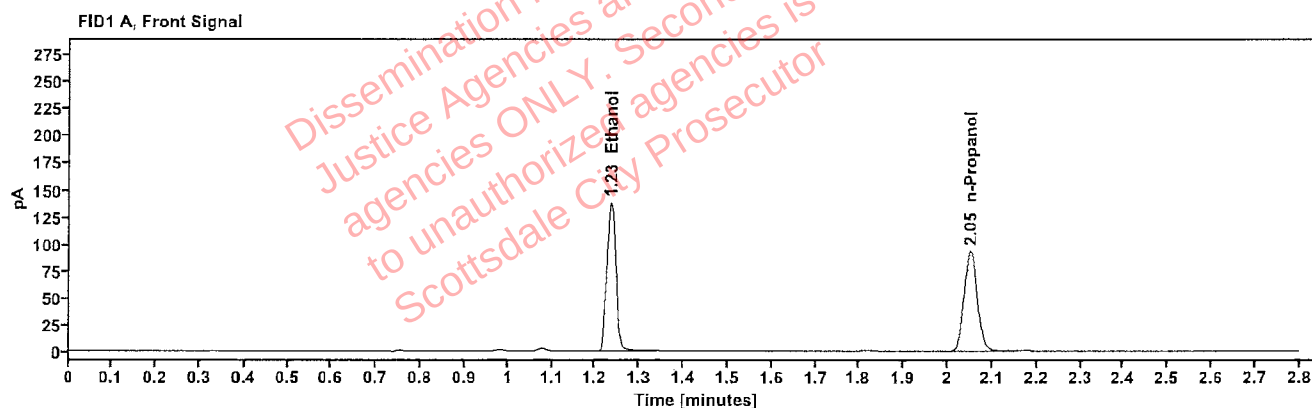


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2637	1.235	193.666
n-Propanol	-----	2.051	192.139

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

Compound	Time (min)	Peak Area
Ethanol	1.388	204.064
n-Propanol	2.480	199.799

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612057-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:42:03 PM
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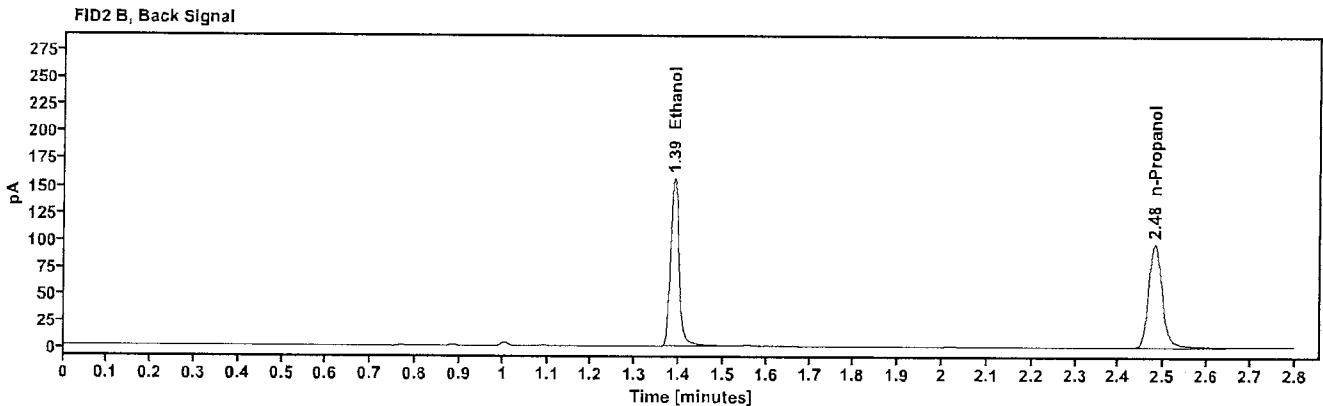
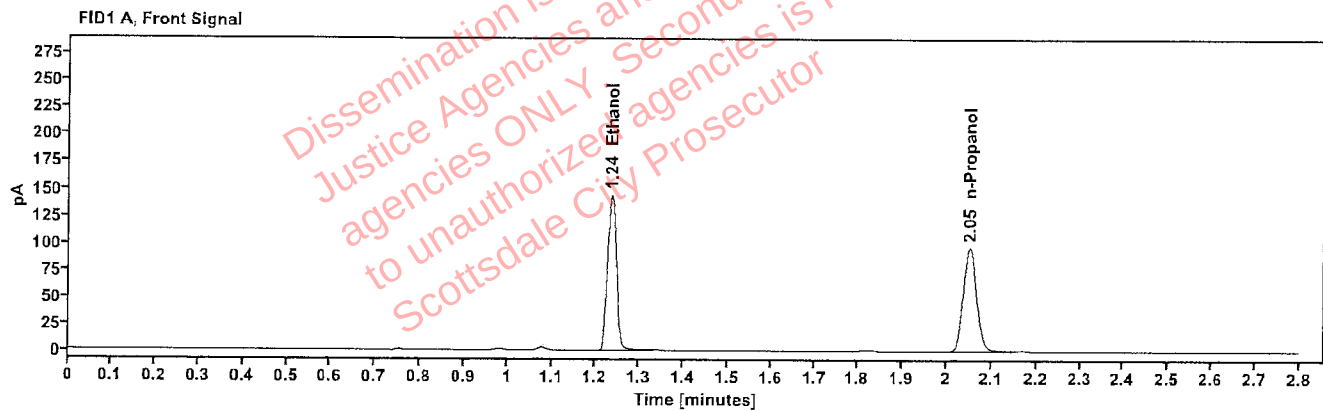


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2655	1.235	202.514
n-Propanol	-----	2.051	199.613

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

Compound	Time (min)	Peak Area
Ethanol	1.389	212.981
n-Propanol	2.480	207.441

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612068-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:46:04 PM
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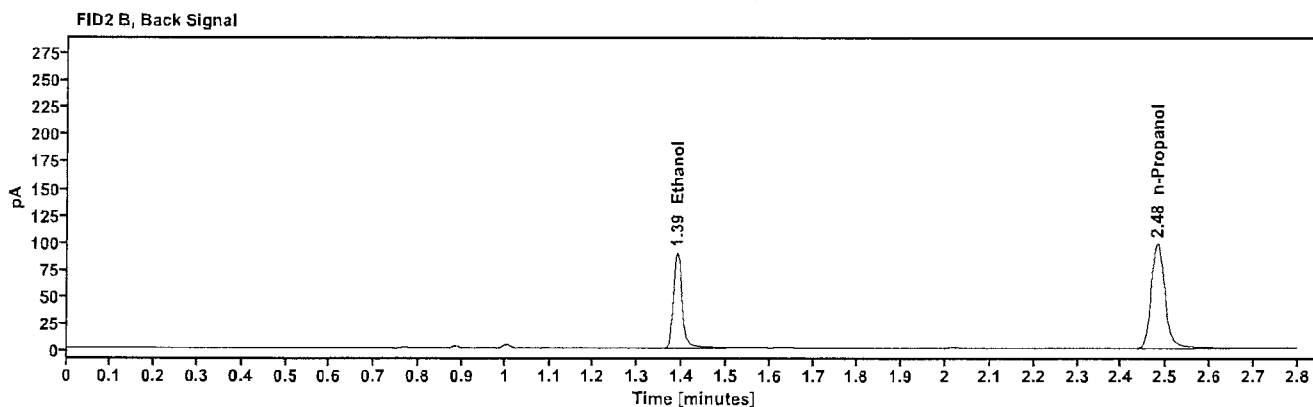
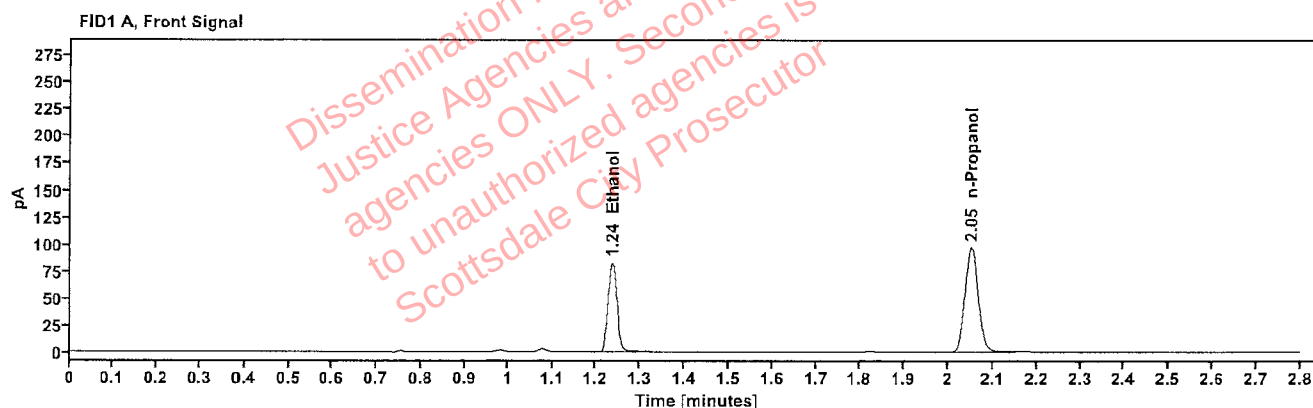


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1526	1.236	116.952
n-Propanol	-----	2.051	201.260

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

Compound	Time (min)	Peak Area
Ethanol	1.389	122.553
n-Propanol	2.480	209.274

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612068-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:50:18 PM
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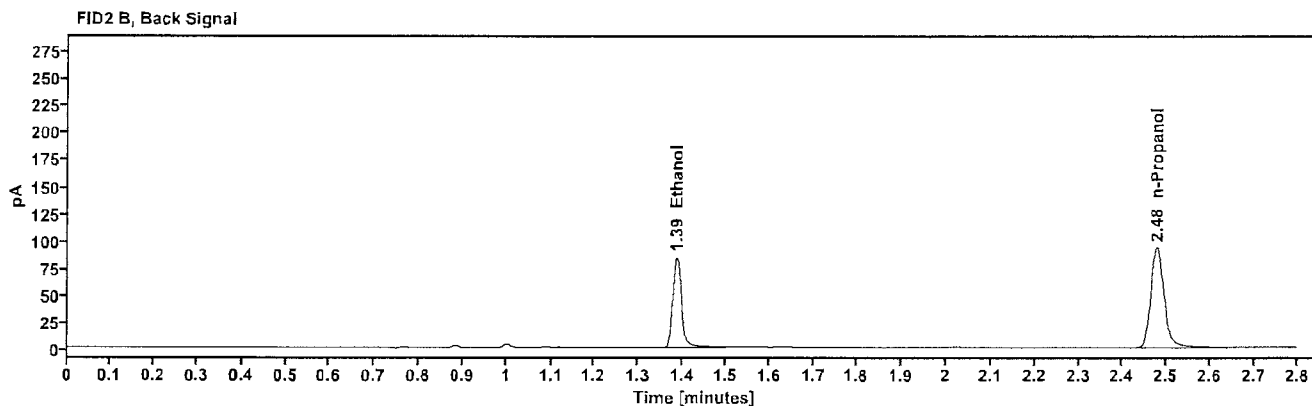
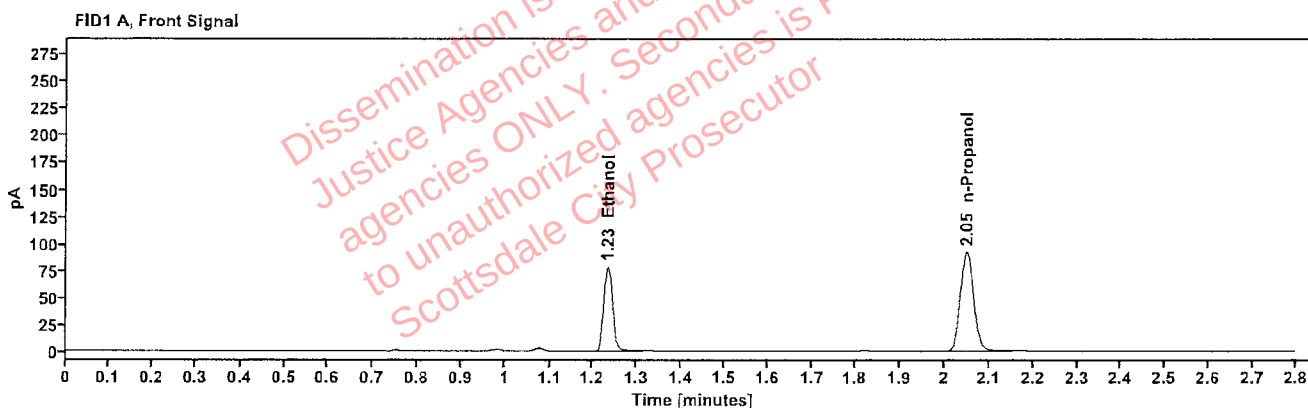


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1505	1.233	109.695
n-Propanol	-----	2.049	191.375

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

Compound	Time (min)	Peak Area
Ethanol	1.386	115.145
n-Propanol	2.477	198.902

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612070-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:54:18 PM
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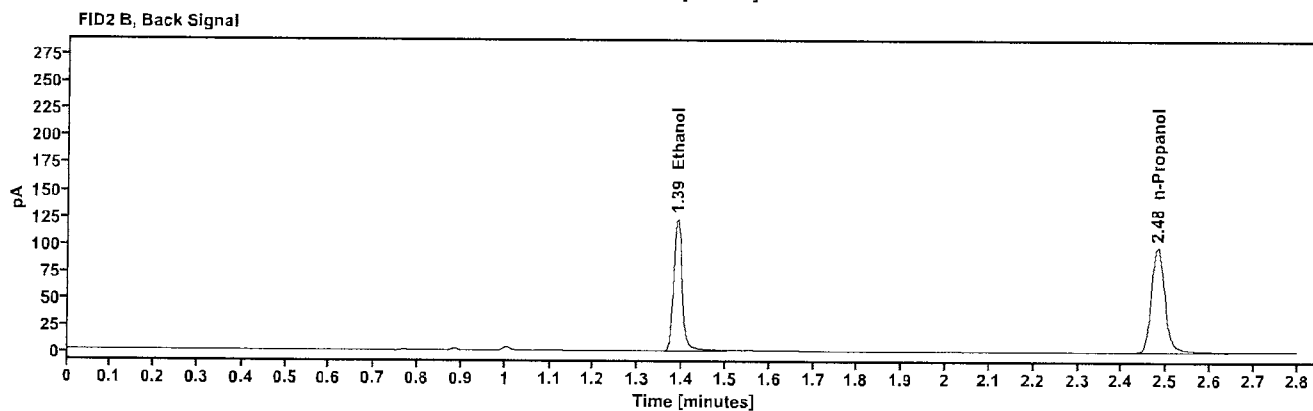
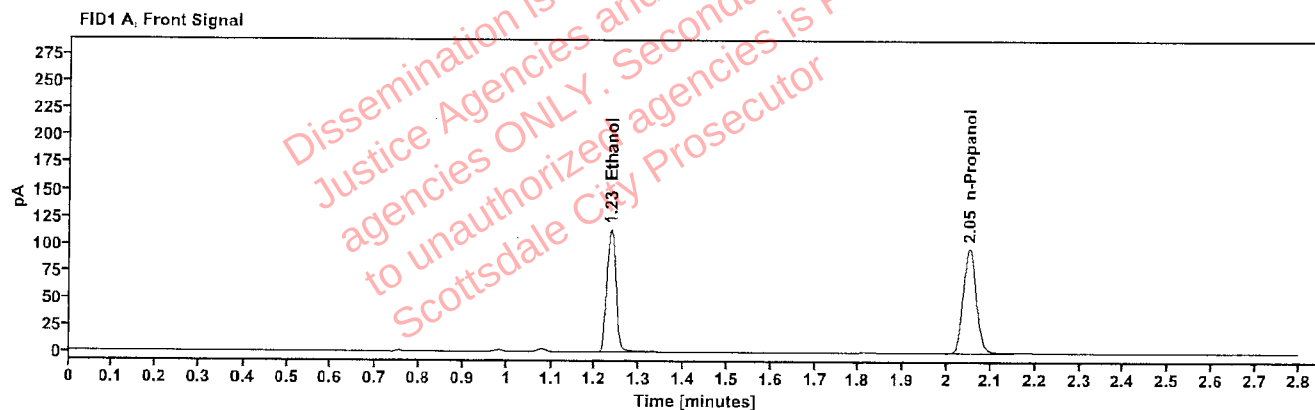


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2083	1.235	160.038
n-Propanol	-----	2.051	201.275

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

Compound	Time (min)	Peak Area
Ethanol	1.388	168.330
n-Propanol	2.480	209.282

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612070-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 3:58:18 PM
Data file:	C:\Chem32\1\Data\30Jun26\39.D	Analyst:	Arroyo

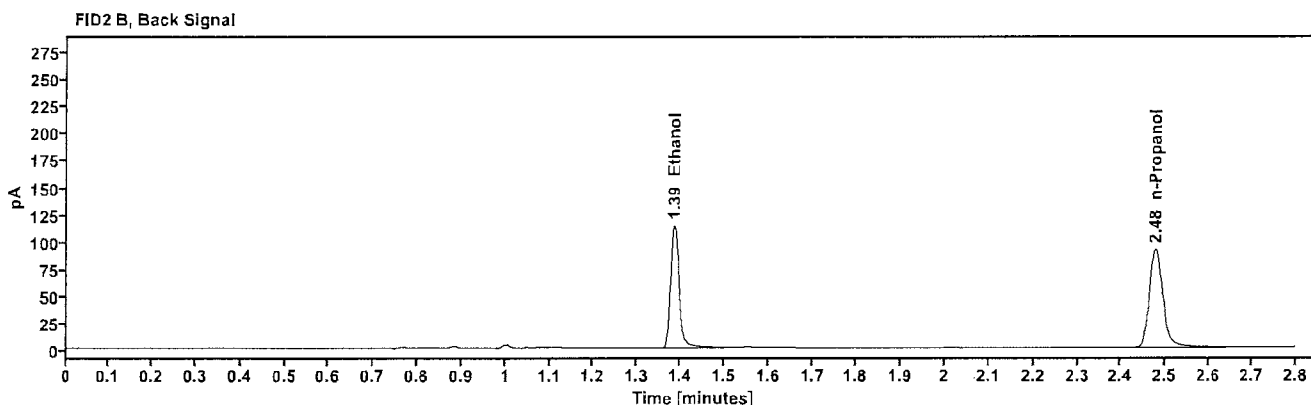
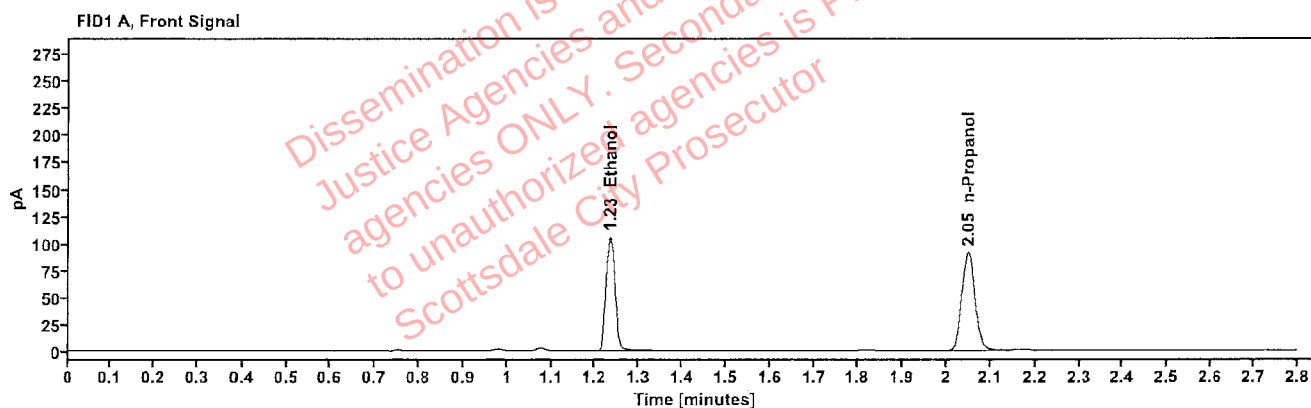


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2060	1.233	148.365
n-Propanol	-----	2.049	188.722

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

Compound	Time (min)	Peak Area
Ethanol	1.386	155.717
n-Propanol	2.478	196.241

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611856-1	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:02:17 PM
Data file:	C:\Chem32\1\Data\30Jun26\40.D	Analyst:	Arroyo

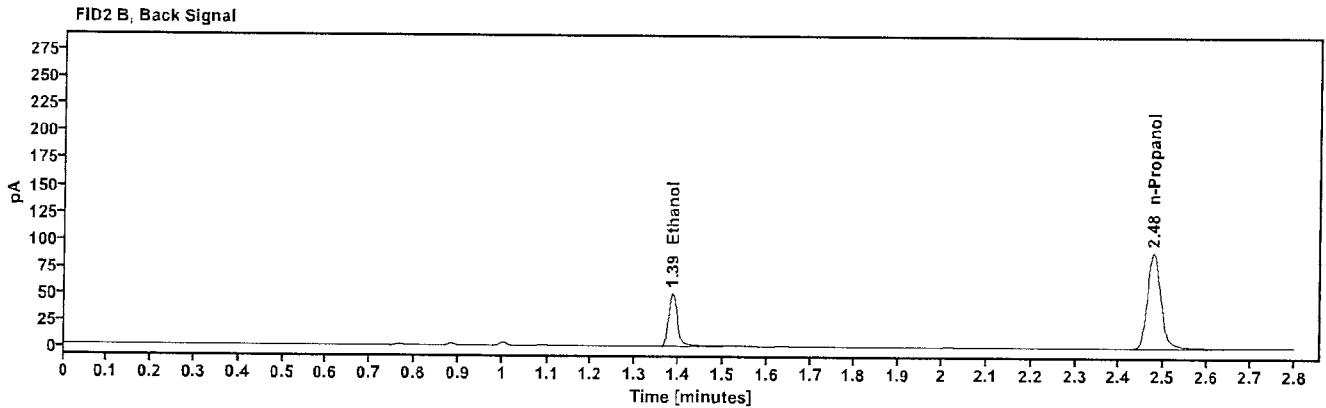
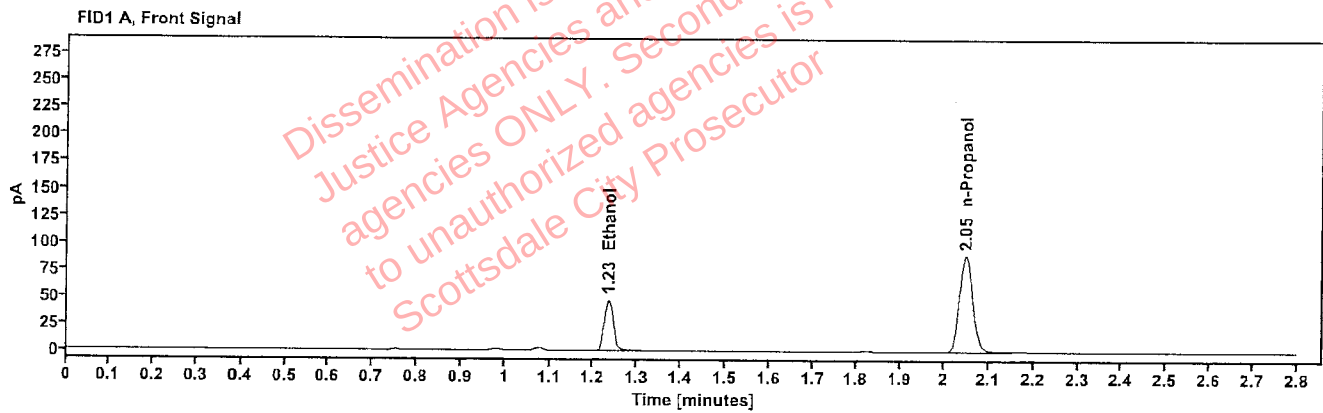


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0938	1.234	65.788
n-Propanol	-----	2.048	185.177

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

Compound	Time (min)	Peak Area
Ethanol	1.386	68.884
n-Propanol	2.477	192.374

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611856-1	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:06:18 PM
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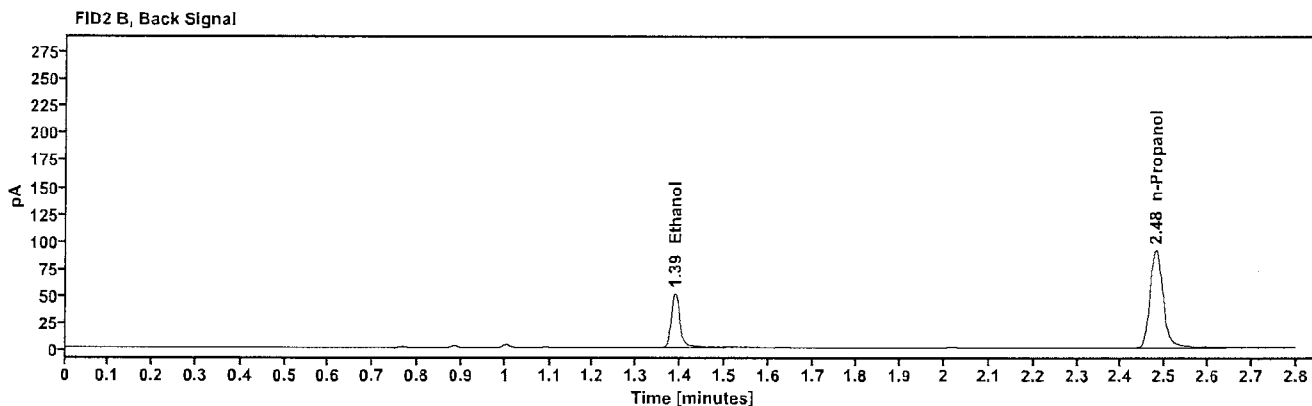
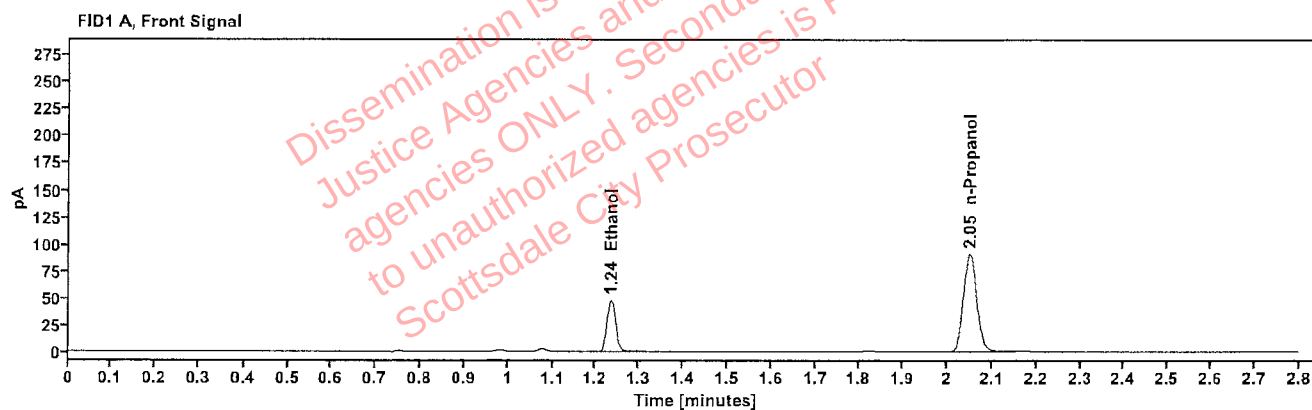


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0941	1.235	67.001
n-Propanol	-----	2.050	188.039

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

Compound	Time (min)	Peak Area
Ethanol	1.388	70.300
n-Propanol	2.479	195.197

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612098-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:14:32 PM
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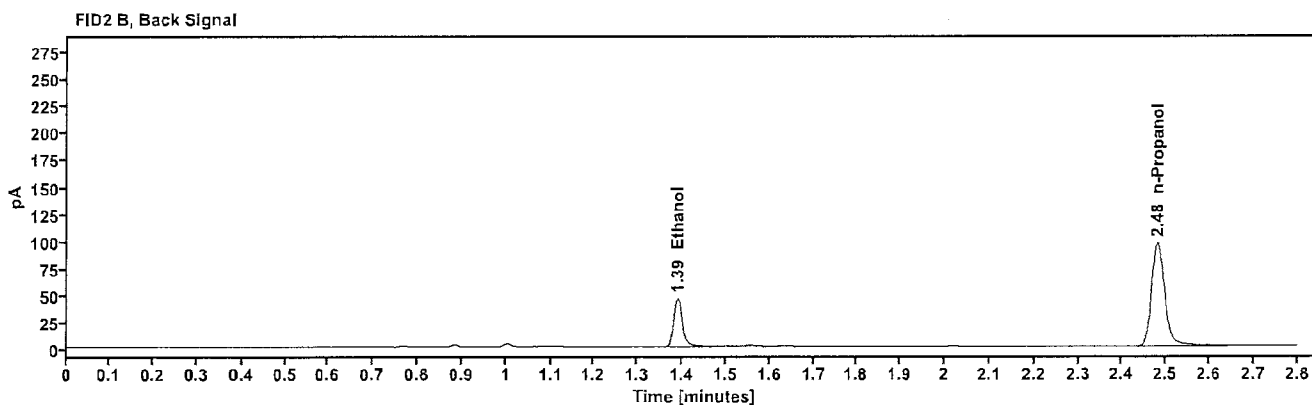
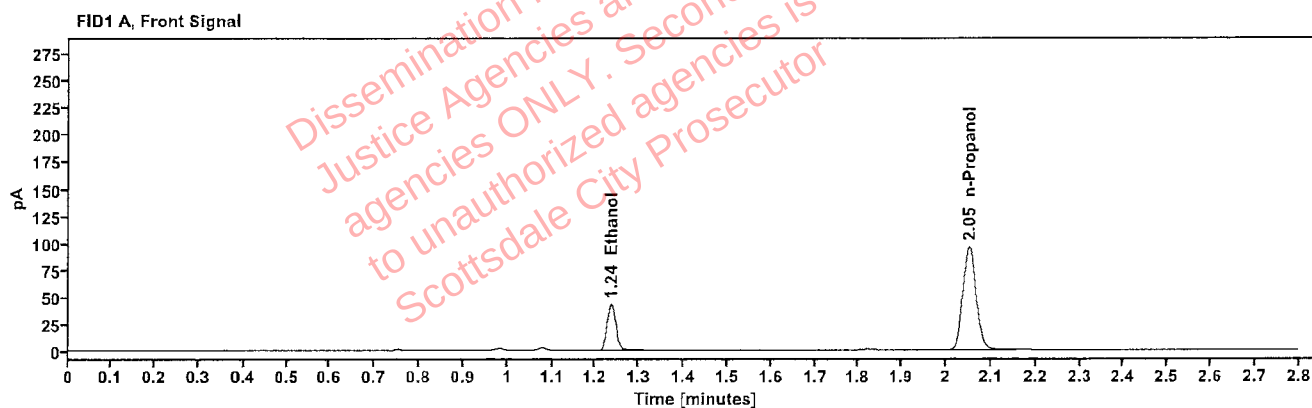


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0801	1.236	60.090
n-Propanol	-----	2.051	198.485

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

Compound	Time (min)	Peak Area
Ethanol	1.389	62.015
n-Propanol	2.480	206.133

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612098-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:18:33 PM
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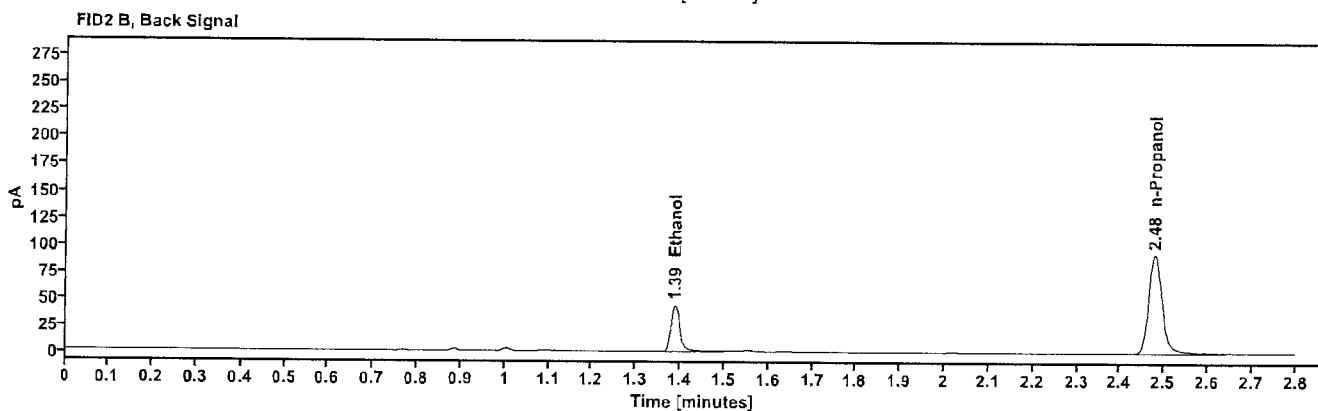
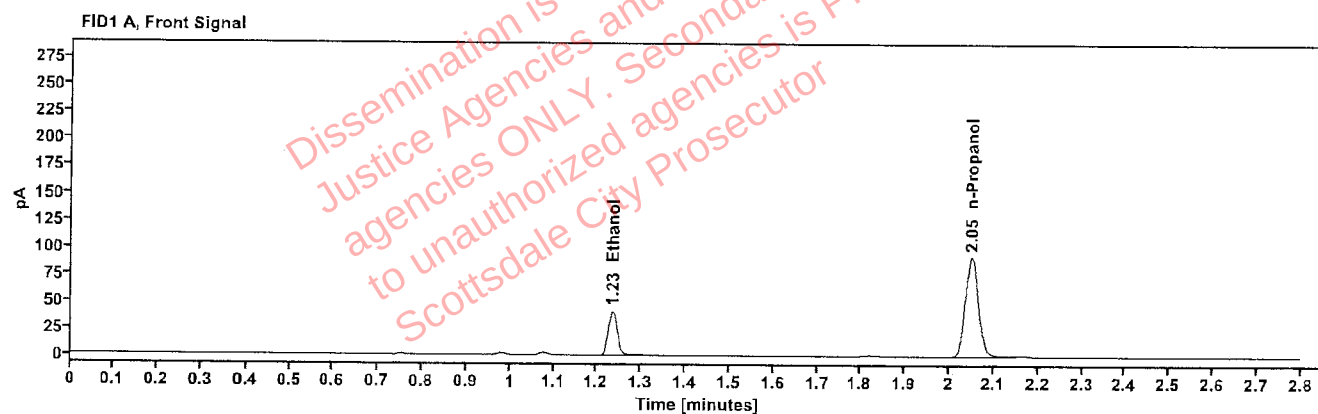


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0797	1.235	57.311
n-Propanol	-----	2.050	190.363

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

Compound	Time (min)	Peak Area
Ethanol	1.388	60.006
n-Propanol	2.479	197.677

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 434-01M.F. Description: XXXXXXXXXX Method: ethanol quant.M Instrument: US14173023 CN14160045 Data file: C:\Chem32\1\Data\30Jun26\45.D	Vial: 45 LIMS ID: XXXXXXXXXX Sequence: 30Jun26 Injection date: 6/30/2026 4:22:34 PM Analyst: Arroyo
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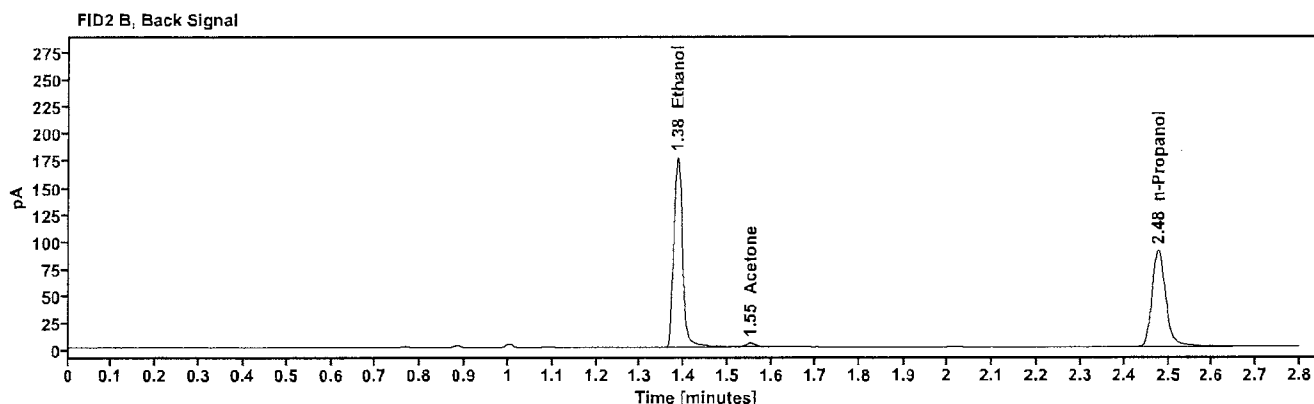
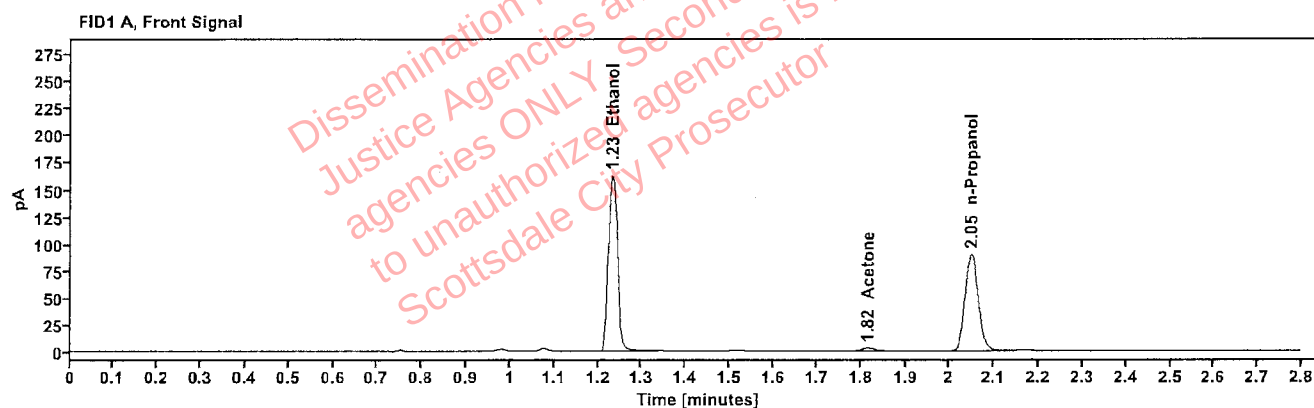


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3215	1.233	227.563
Acetone	-----	1.817	4.653
n-Propanol	-----	2.049	185.061

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

Compound	Time (min)	Peak Area
Ethanol	1.385	240.280
Acetone	1.551	4.629
n-Propanol	2.477	192.686

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	434-01M.F.	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:26:34 PM
Data file:	C:\Chem32\1\Data\30Jun26\46.D	Analyst:	Arroyo

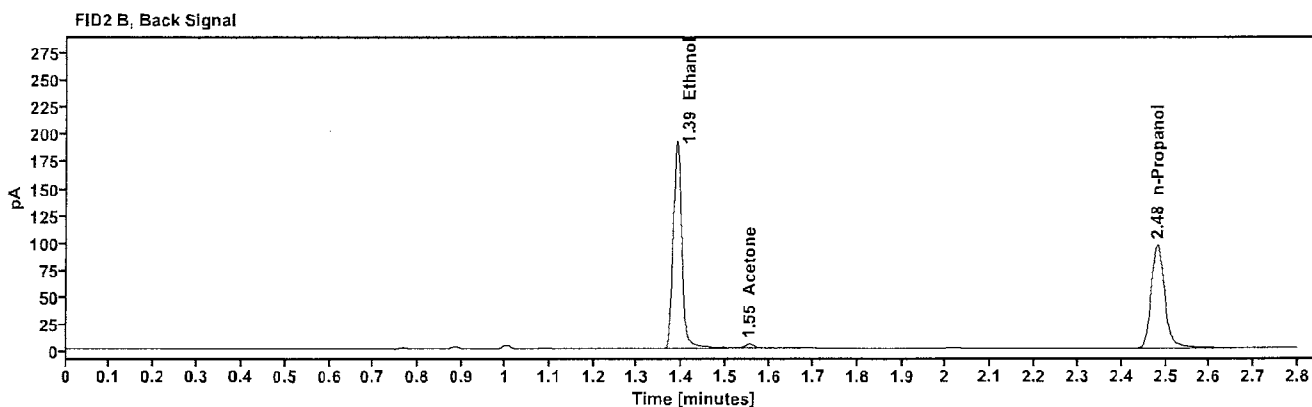
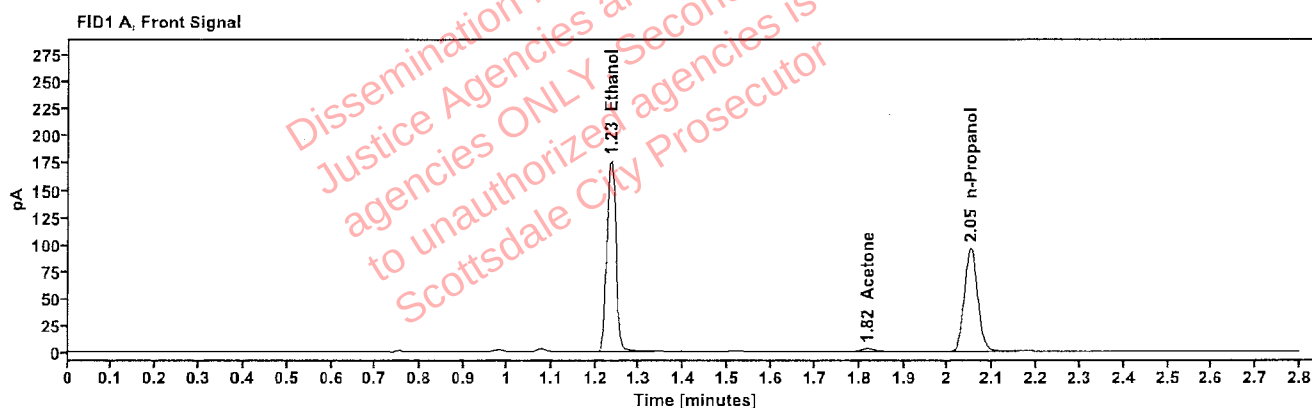


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3275	1.235	248.551
Acetone	-----	1.819	4.836
n-Propanol	-----	2.051	198.364

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

Compound	Time (min)	Peak Area
Ethanol	1.388	262.502
Acetone	1.553	4.801
n-Propanol	2.480	206.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611493-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:30:33 PM
Data file:	C:\Chem32\1\Data\30Jun26\47.D	Analyst:	Arroyo

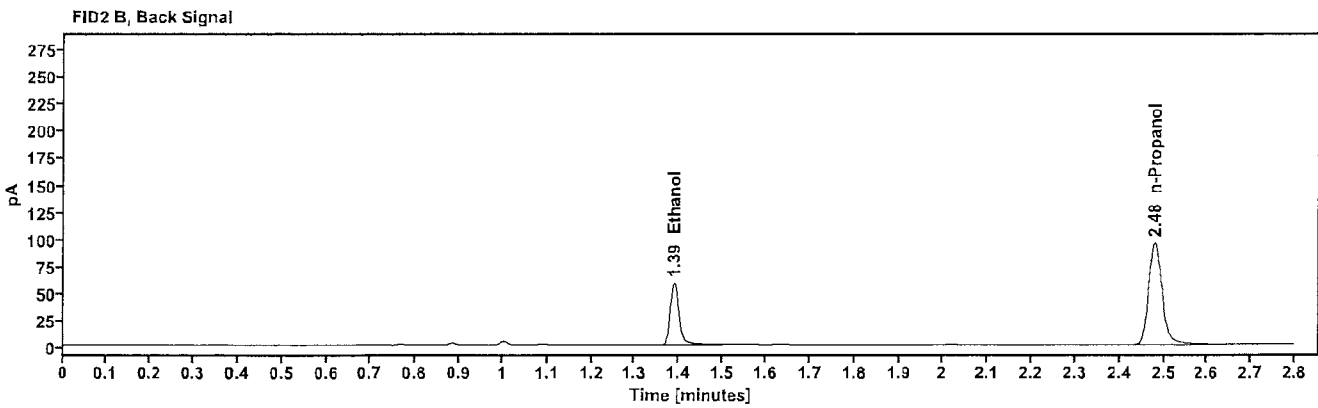
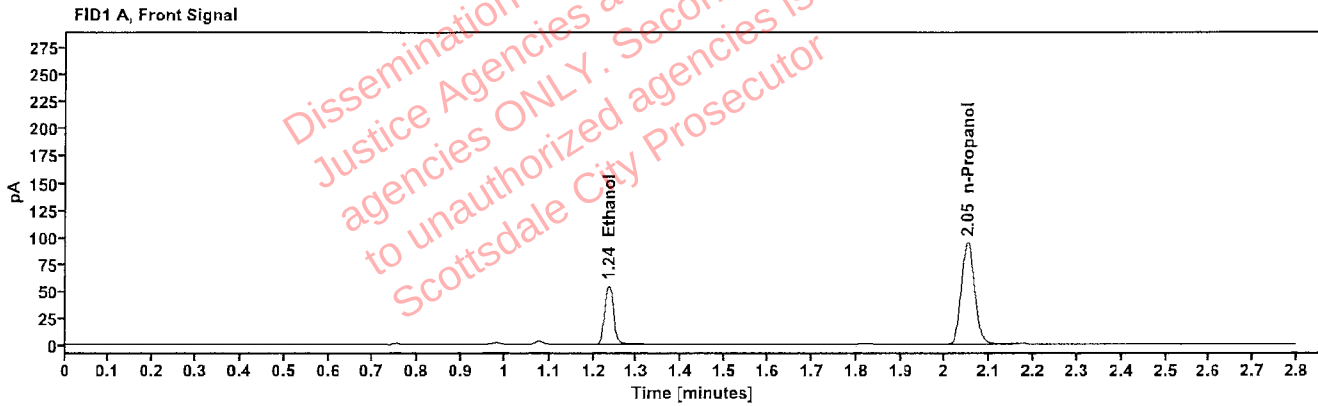


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1031	1.235	76.455
n-Propanol	-----	2.050	195.462

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

Compound	Time (min)	Peak Area
Ethanol	1.388	79.980
n-Propanol	2.480	203.171

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2611493-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:34:32 PM
Data file:	C:\Chem32\1\Data\30Jun26\48.D	Analyst:	Arroyo

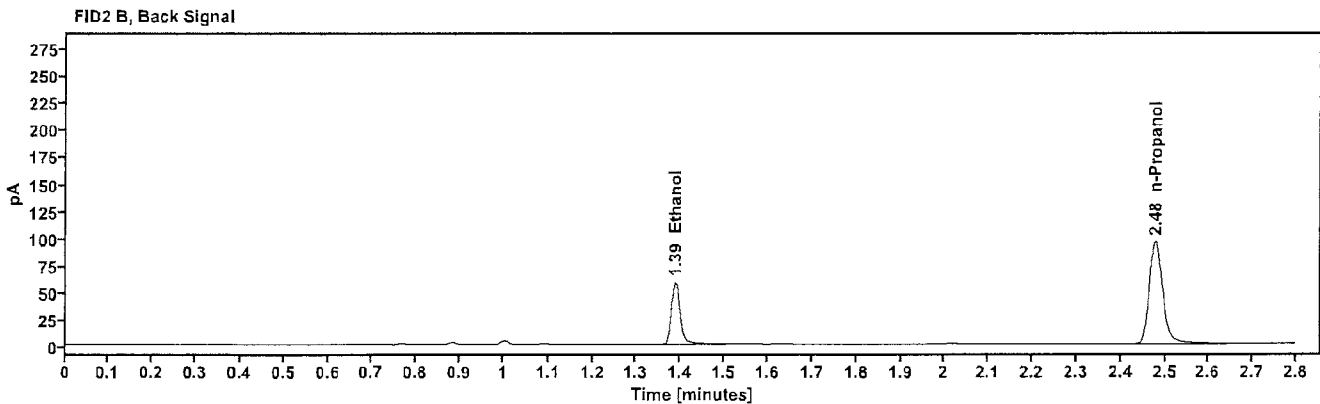
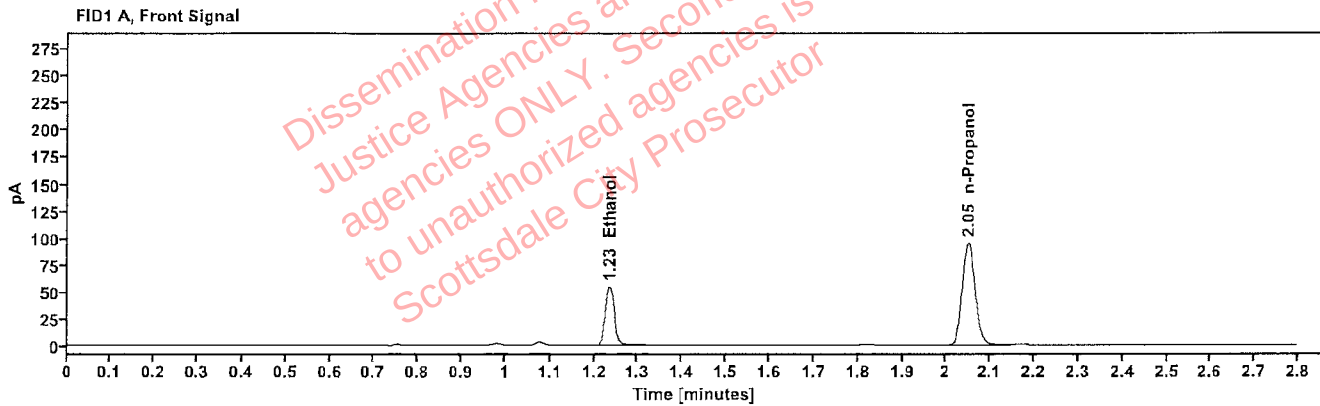


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1029	1.235	76.708
n-Propanol	-----	2.050	196.620

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

Compound	Time (min)	Peak Area
Ethanol	1.388	80.448
n-Propanol	2.479	204.201

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612629-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:38:49 PM
Data file:	C:\Chem32\1\Data\30Jun26\49.D	Analyst:	Arroyo

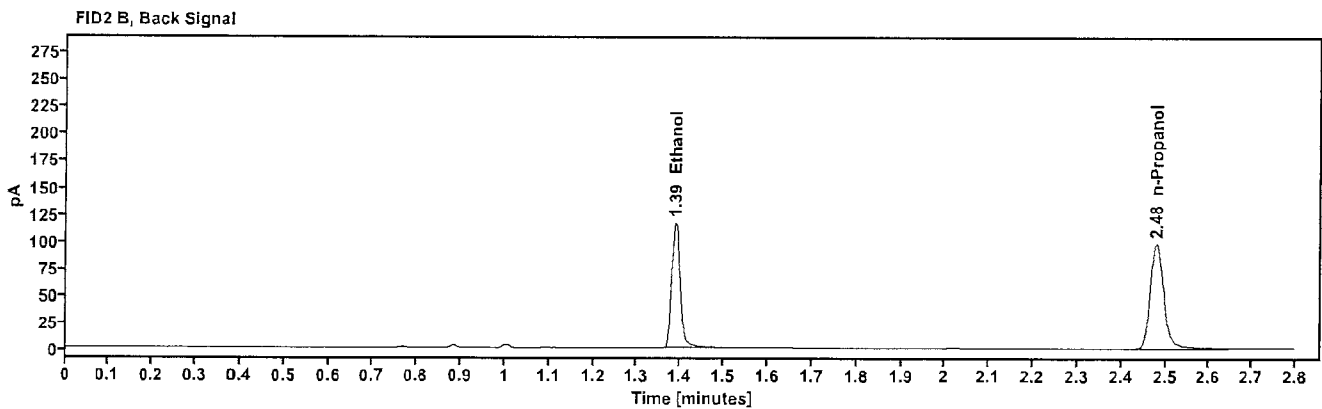
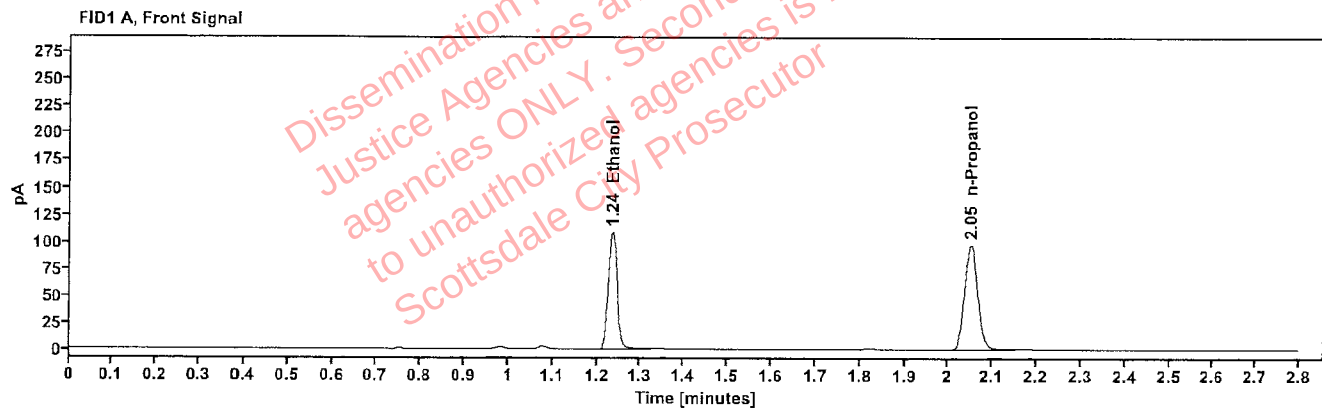


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1980	1.235	152.475
n-Propanol	-----	2.050	201.783

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

Compound	Time (min)	Peak Area
Ethanol	1.388	160.141
n-Propanol	2.480	209.720

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612629-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:42:47 PM
Data file:	C:\Chem32\1\Data\30Jun26\50.D	Analyst:	Arroyo

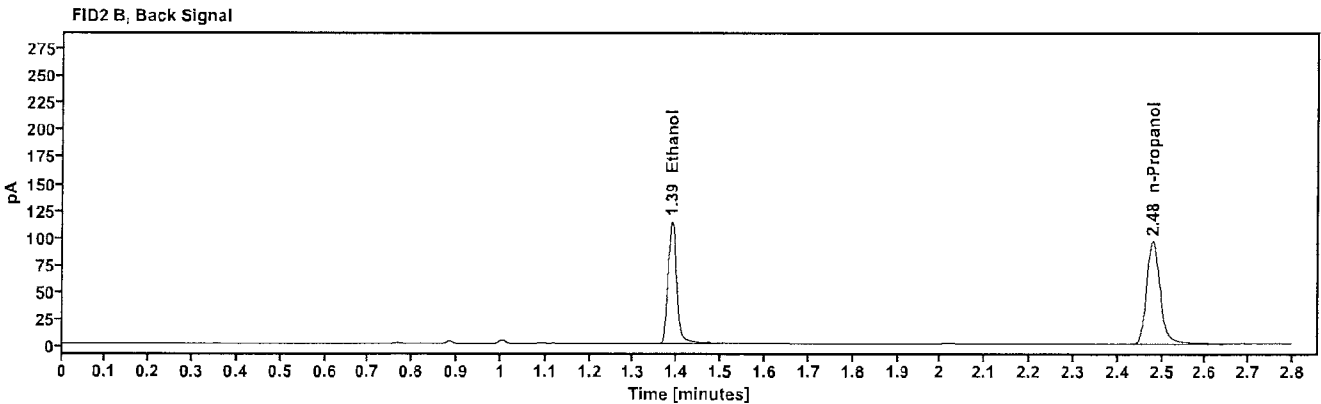
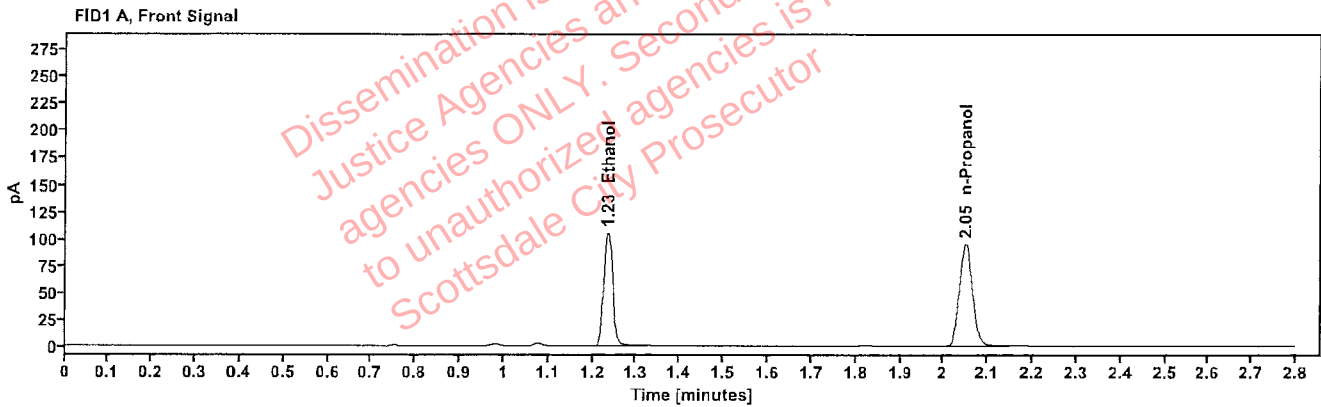


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1969	1.235	147.988
n-Propanol	-----	2.050	197.014

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

Compound	Time (min)	Peak Area
Ethanol	1.388	155.445
n-Propanol	2.479	204.663

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612046-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:46:47 PM
Data file:	C:\Chem32\1\Data\30Jun26\51.D	Analyst:	Arroyo

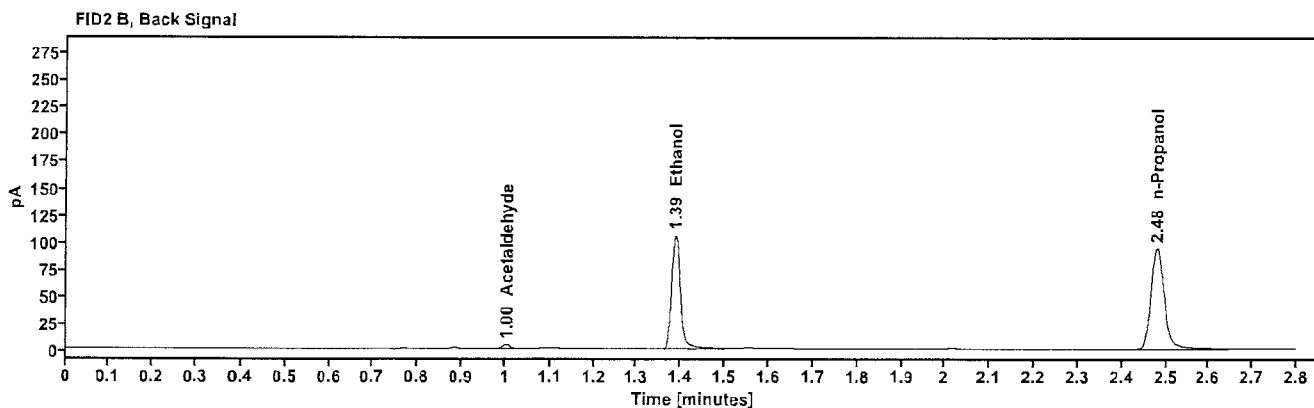
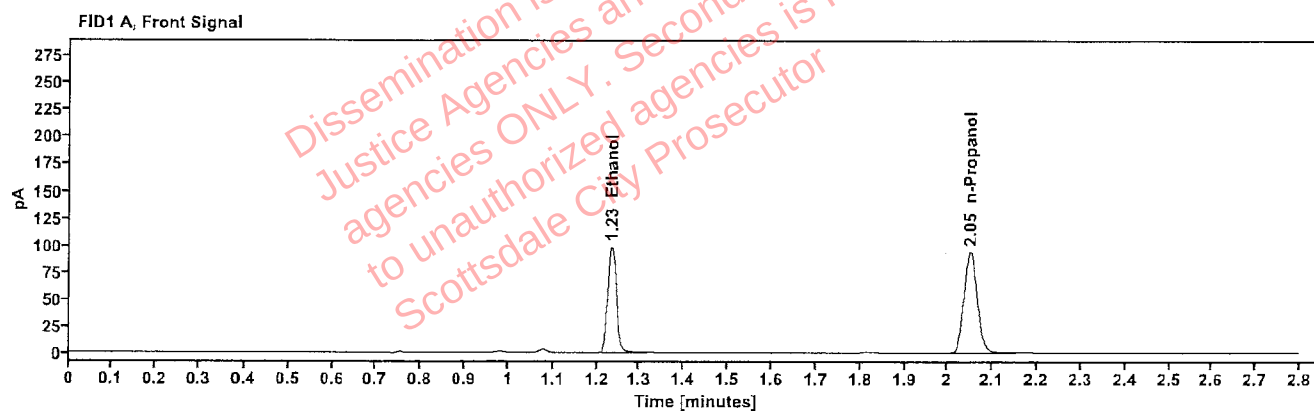


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1861	1.234	137.674
n-Propanol	-----	2.050	193.923

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	3.848
Ethanol	1.387	144.691
n-Propanol	2.479	201.533

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2612046-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	30Jun26
Instrument:	US14173023 CN14160045	Injection date:	6/30/2026 4:50:48 PM
Data file:	C:\Chem32\1\Data\30Jun26\52.D	Analyst:	Arroyo

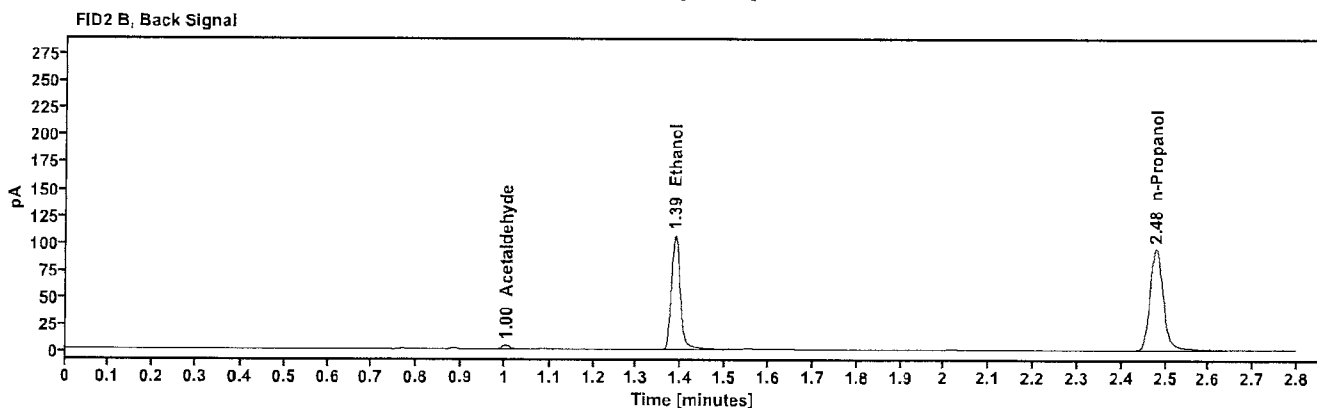
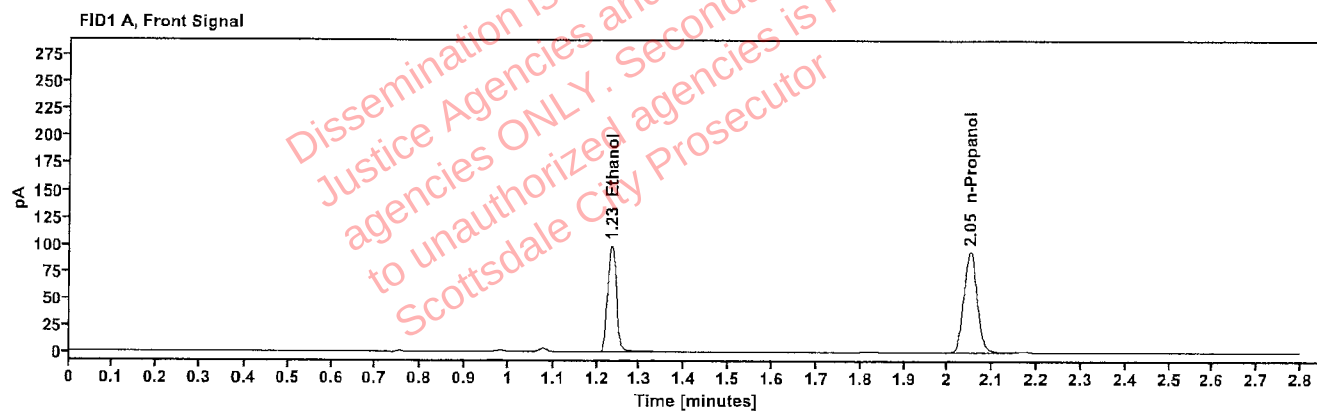


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1873	1.234	138.956
n-Propanol	-----	2.049	194.497

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.837
Ethanol	1.387	145.558
n-Propanol	2.478	202.328