

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 04/02/26

SEQUENCE NAME 02Apr26

EQUIPMENT

Pipettor

☐

Hamilton ML600GJ10749

☒

Hamilton ML600EA20851

Gas Chromatograph

☒

Agilent US14173023

☐

Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r^2)

Vial 2 0.10 calibrator Lot FN04042408 0.99976

Vial 3 0.20 calibrator Lot FN03132302

Vial 4 0.40 calibrator Lot FN04092401

CALIBRATION VERIFICATION AND RESOLUTION TEST

Vial	Sample	Expected result	Measured result	Manufacturer/lot
5	Blank	Not detected	Not detected	Innovative Research 55602WB
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	0.038 g/dL	Lipomed 529862
9	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4190425129/3
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
42	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4190425129/3
53	Blood control	0.203 g/dL	0.206 g/dL	ACQ 4190425129/3
64	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
65	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 529862
66	Blood control	0.203 g/dL	0.204 g/dL	ACQ 4190425129/3
67	Blank	Not detected	Not detected	SPD lab 022426AQ

SUBJECT SAMPLES

Subjects in the sequence 25

Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected.

Run valid ☒

Run invalid ☐

Erika Canonic

Analyst

Run valid ☒

Run invalid ☐

Lori Abbott

Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

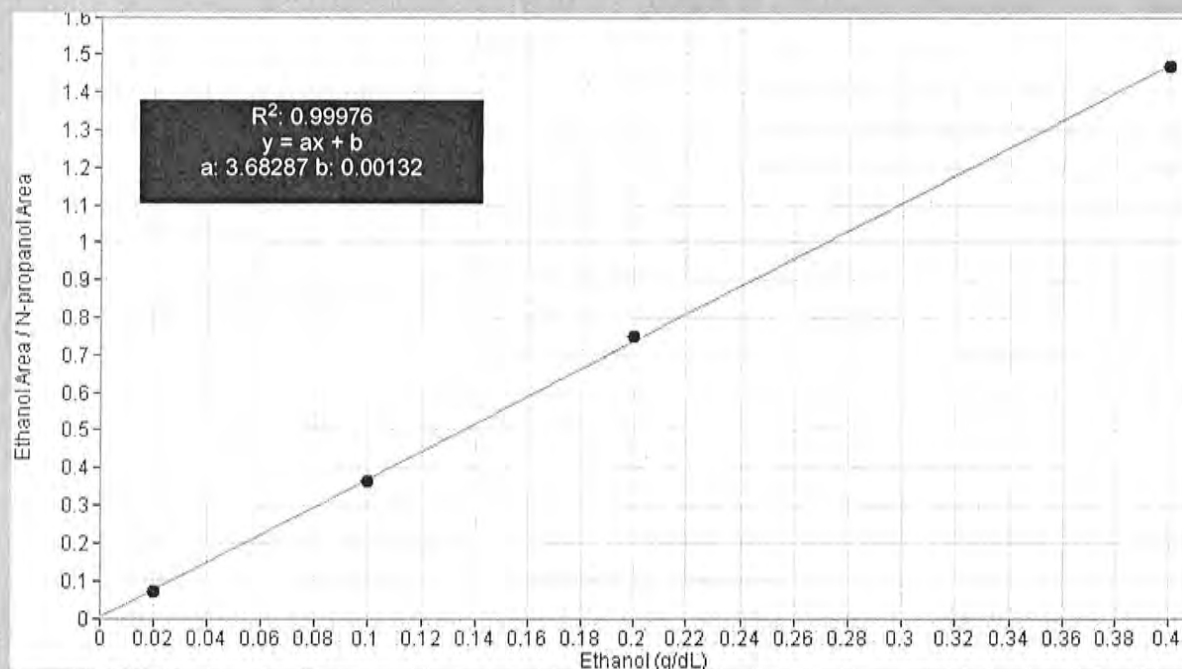
SEQUENCE NAME: 02Apr26

ANALYST: Canonico

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 55602WB	5	negative	negative	-	-
0.400 12052023-B	7	0.402	0.400	0.50	0.002
0.040 529862	8	0.038	0.040	-5.00	-0.002
0.203 4190425129/3	9	0.204	0.203	0.49	0.001
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.100 C1455120	31	0.101	0.100	1.00	0.001
0.203 4190425129/3	42	0.204	0.203	0.49	0.001
0.203 4190425129/3	53	0.206	0.203	1.48	0.003
0.400 12052023-B	64	0.404	0.400	1.00	0.004
0.040 529862	65	0.040	0.040	0.00	0.000
0.203 4190425129/3	66	0.204	0.203	0.49	0.001
blank 022426AQ	67	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.112	182.814	0.072
0.100	66.924	183.610	0.365
0.200	142.825	189.985	0.752
0.400	270.441	184.102	1.469

Calibration Line



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.020 FN03062417	Vial:	1
Description:	0.020 calibrator	Sequence:	02Apr26
Method:	ethanol quant.M	Injection date:	4/2/2026 2:47:46 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EQ</i>
Data file:	C:\Chem32\1\Data\02Apr26\1.D		

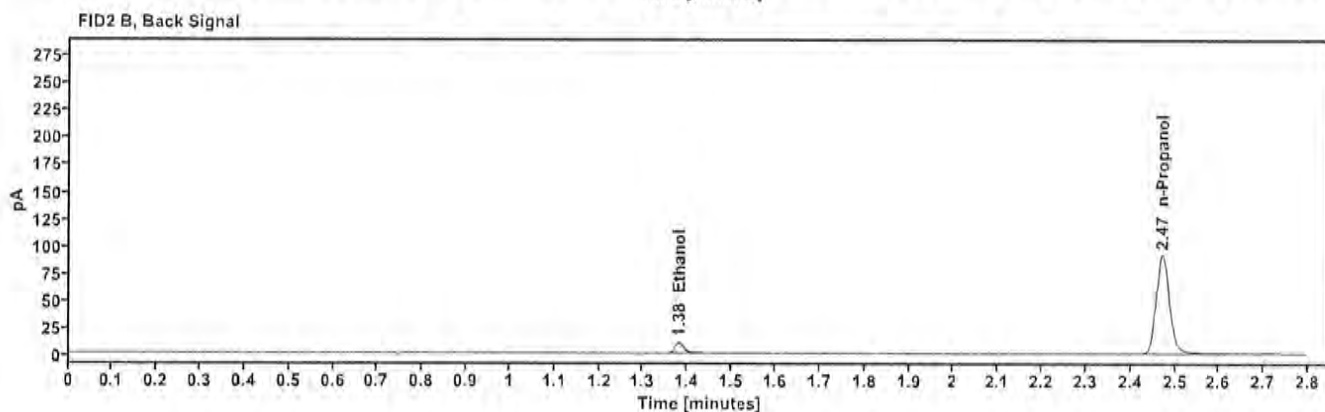
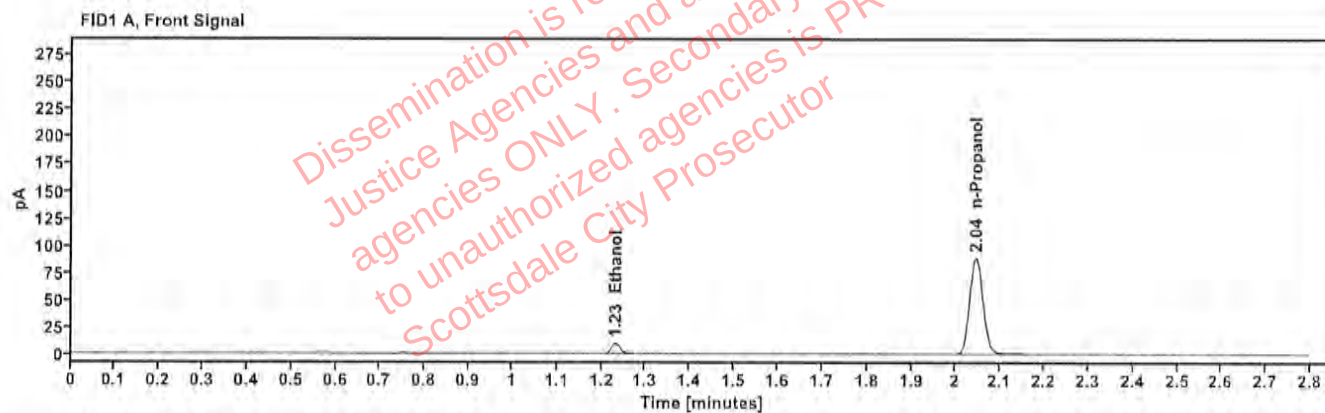


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	13.112
n-Propanol	2.045	182.814

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

Compound	Time (min)	Peak Area
Ethanol	1.380	13.560
n-Propanol	2.471	191.593

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 FN04042408	Vial:	2
Description:	0.100 calibrator	Sequence:	02Apr26
Method:	ethanol quant.M	Injection date:	4/2/2026 2:51:46 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>EC</i>
Data file:	C:\Chem32\1\Data\02Apr26\2.D		

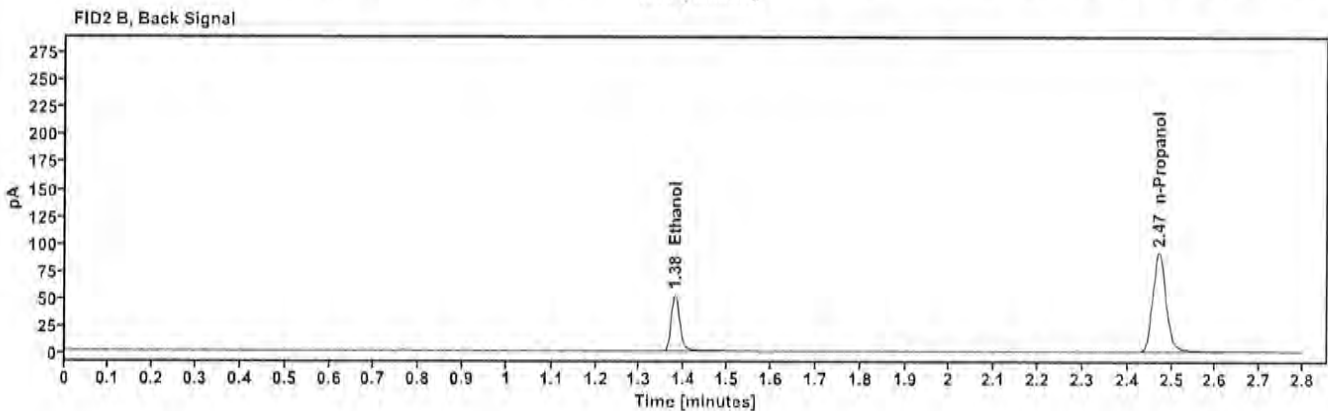
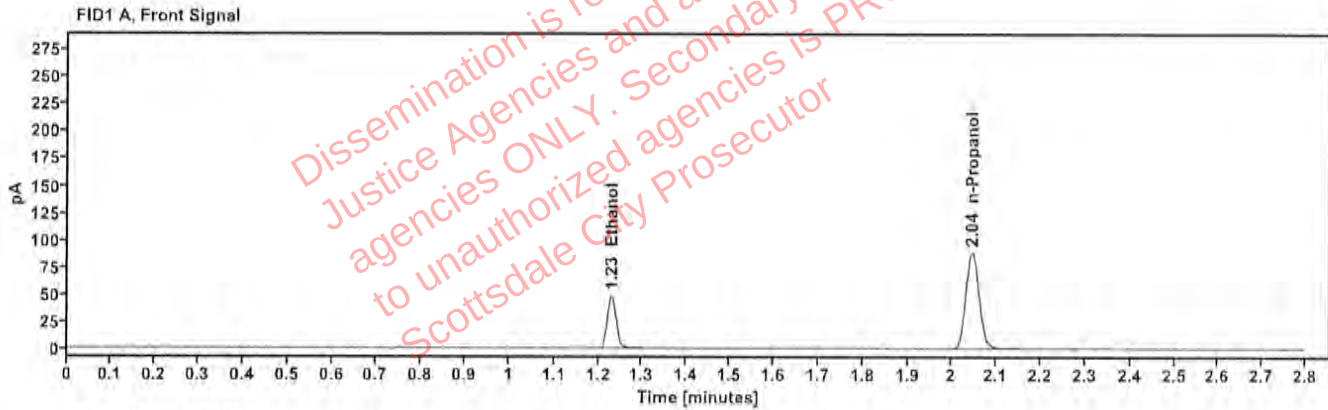


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.229	66.924
n-Propanol	2.045	183.610

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

Compound	Time (min)	Peak Area
Ethanol	1.378	70.540
n-Propanol	2.471	192.479

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.200 FN03132302	Vial:	3
Description:	0.200 calibrator	Sequence:	02Apr26
Method:	ethanol quant.M	Injection date:	4/2/2026 2:55:46 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\02Apr26\3.D		

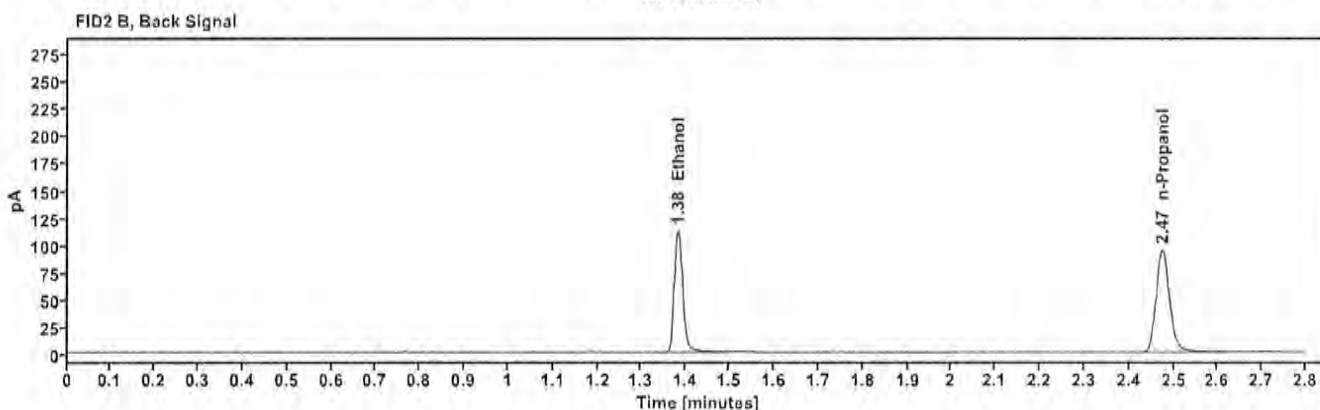
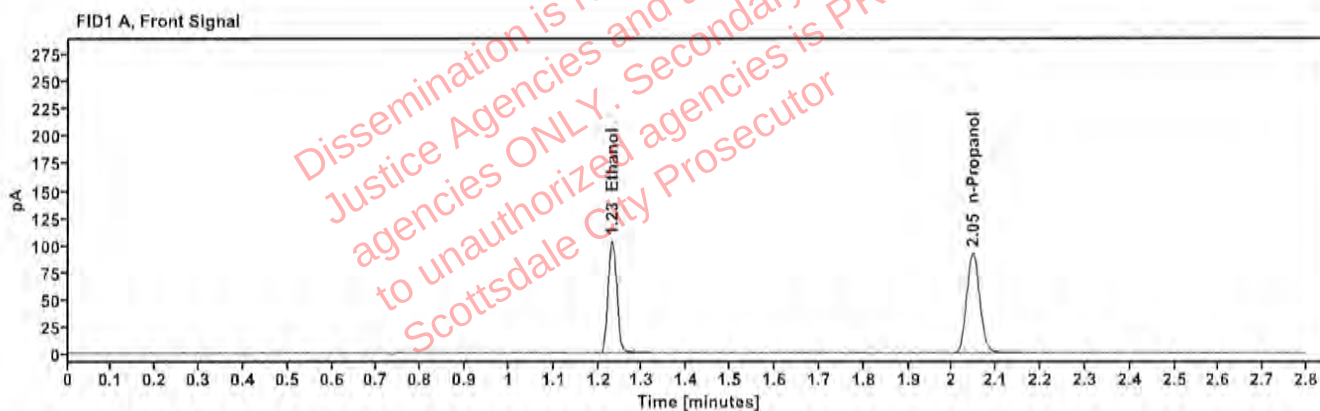


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.231	142.825
n-Propanol	2.047	189.985

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

Compound	Time (min)	Peak Area
Ethanol	1.382	150.911
n-Propanol	2.475	198.910

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.400 FN04092401	Vial:	4
Description:	0.400 calibrator	Sequence:	02Apr26
Method:	ethanol quant.M	Injection date:	4/2/2026 2:59:46 PM
Instrument:	US14173023 CN14160045	Analyst:	Canonico ee
Data file:	C:\Chem32\1\Data\02Apr26\4.D		

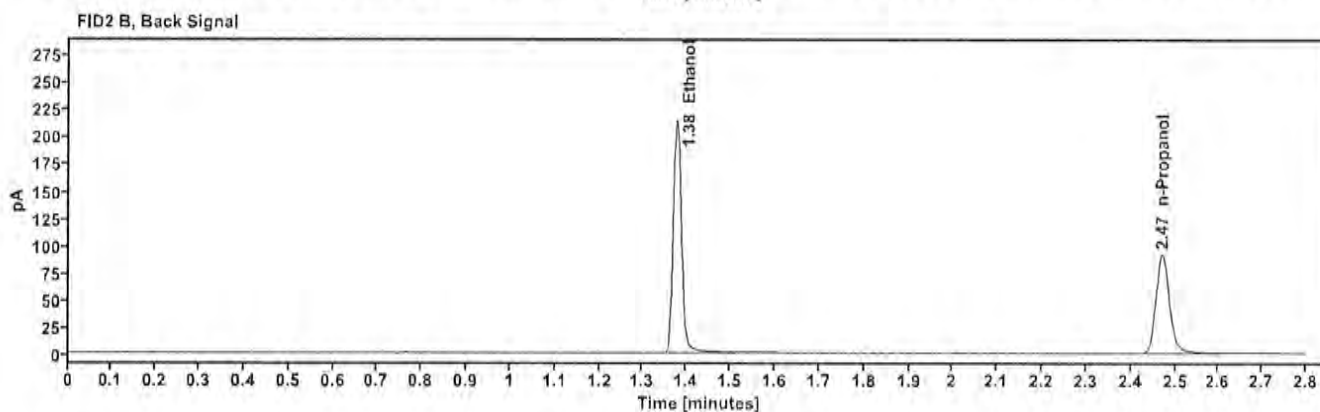
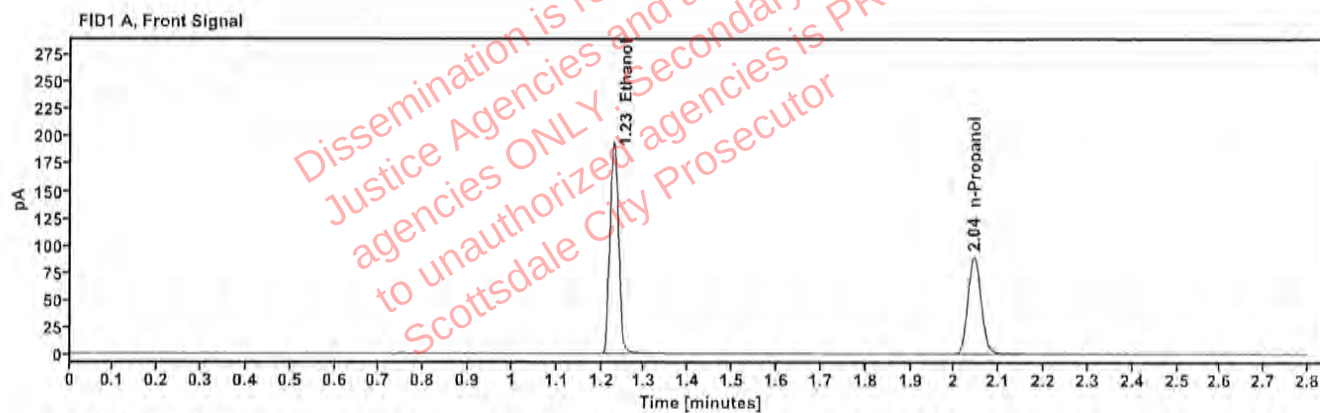


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.228	270.441
n-Propanol	2.044	184.102

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

Compound	Time (min)	Peak Area
Ethanol	1.377	287.488
n-Propanol	2.471	192.406

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	blank 55602WB	Vial:	5
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:03:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\5.D	Analyst:	Canonico <i>ec</i>

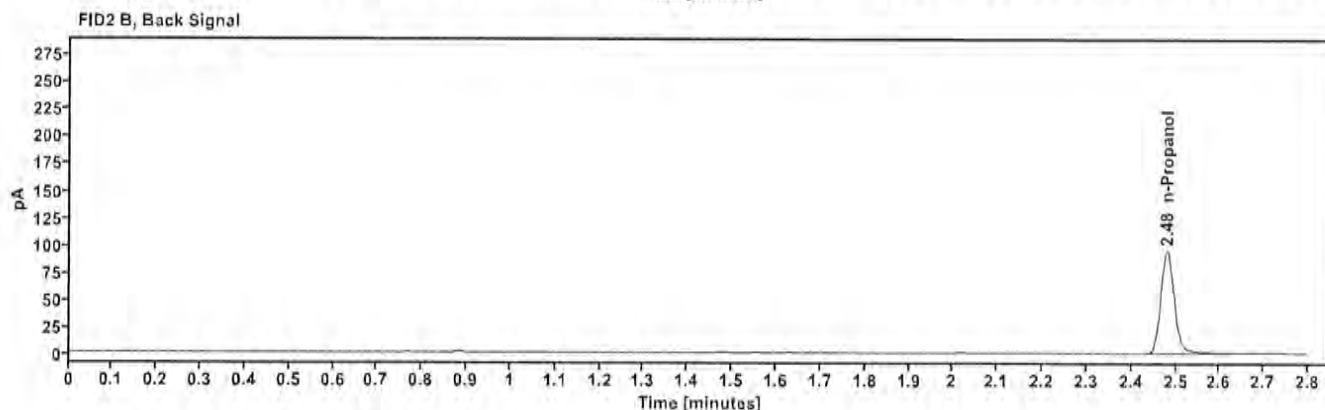
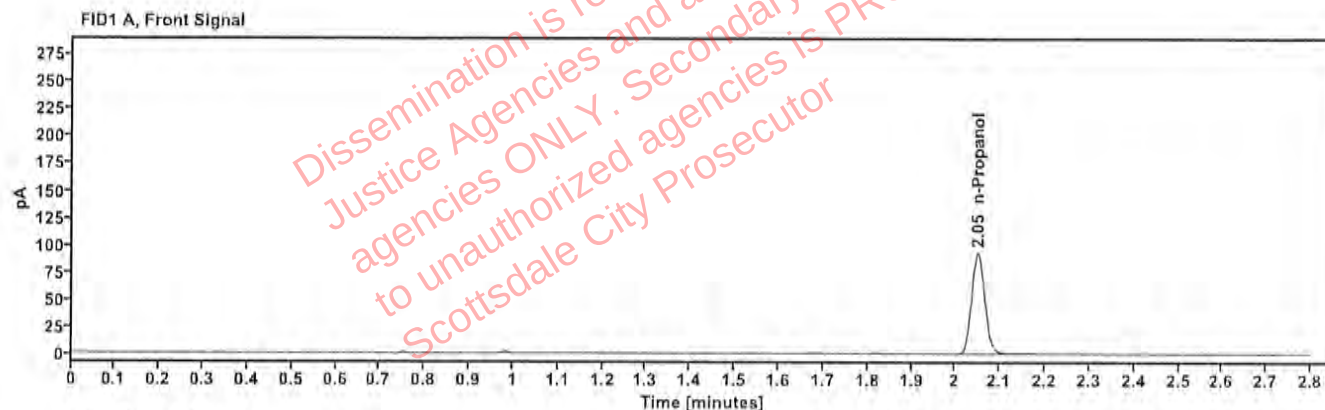


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.050	190.453

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

Compound	Time (min)	Peak Area
n-Propanol	2.480	199.446

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	volatiles mix 031726MIX	Vial:	6
Description:	Volatiles mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:07:45 PM
Data file:	C:\Chem32\1\Data\02Apr26\6.D	Analyst:	Canonico <i>ee</i>

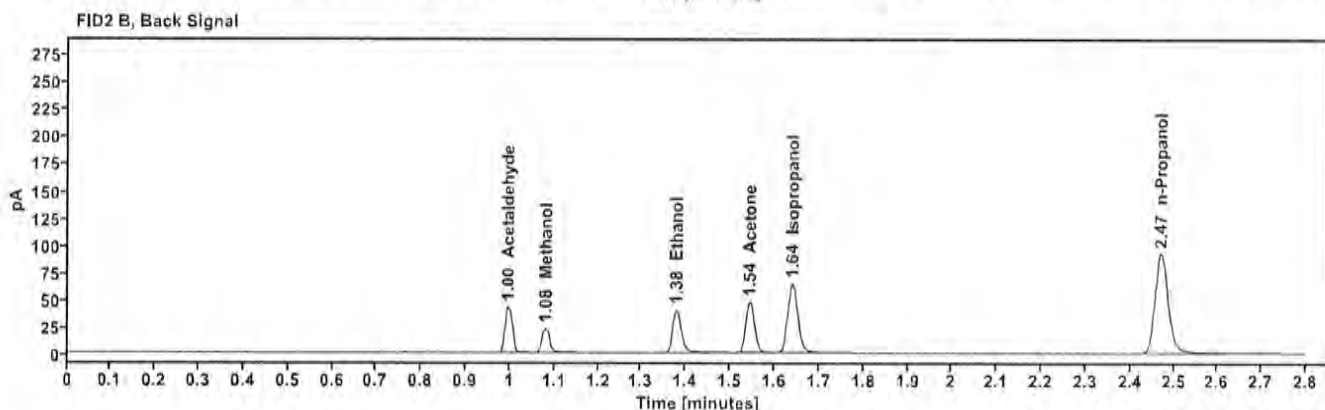
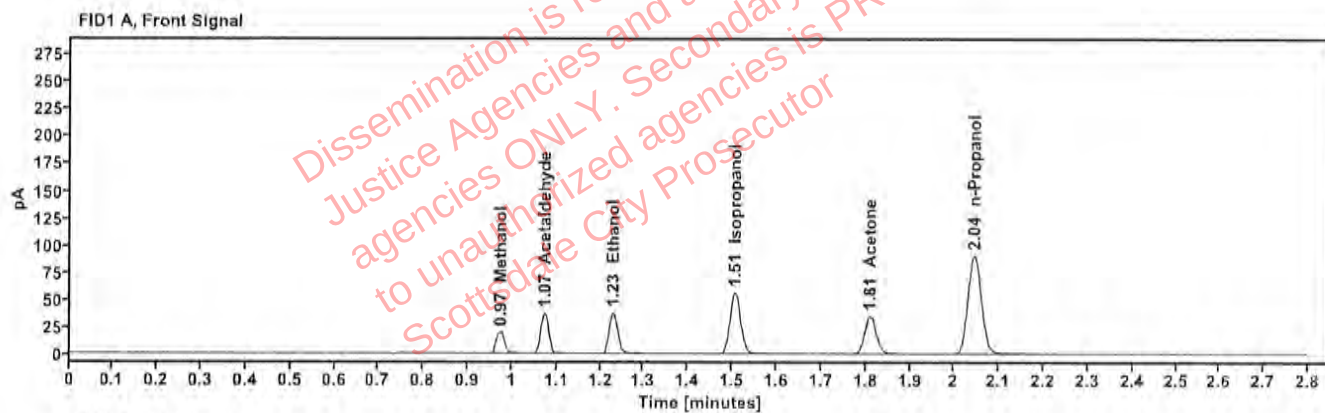


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	-----	0.974	25.794
Acetaldehyde	-----	1.073	45.830
quantified Ethanol	0.0755	1.230	52.024
Isopropanol	-----	1.506	94.544
Acetone	-----	1.810	62.712
n-Propanol	-----	2.045	186.232

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.996	49.920
Methanol	1.080	27.306
Ethanol	1.379	54.015
Acetone	1.545	65.688
Isopropanol	1.640	103.170
n-Propanol	2.471	185.169

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.400 12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:12:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\7.D	Analyst:	Canonico <i>ec</i>

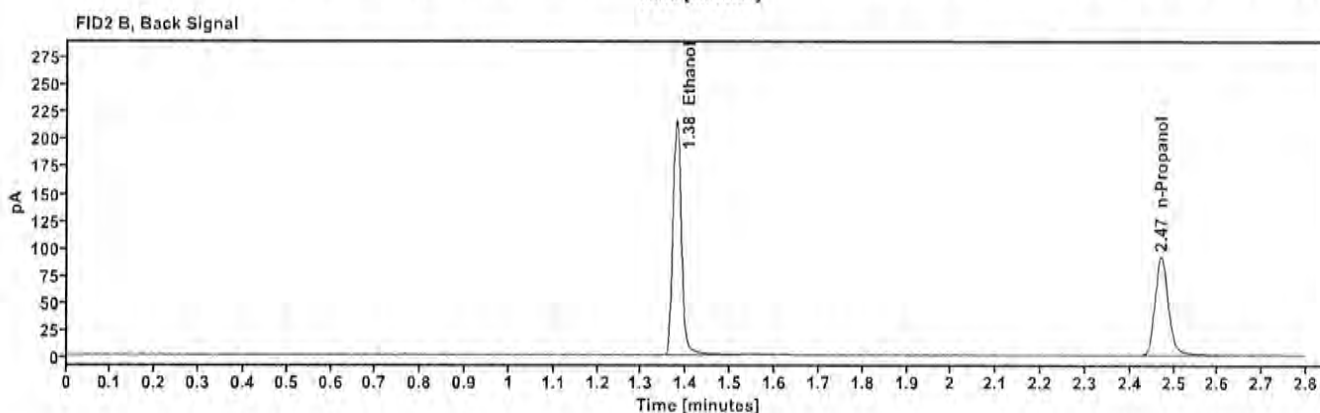
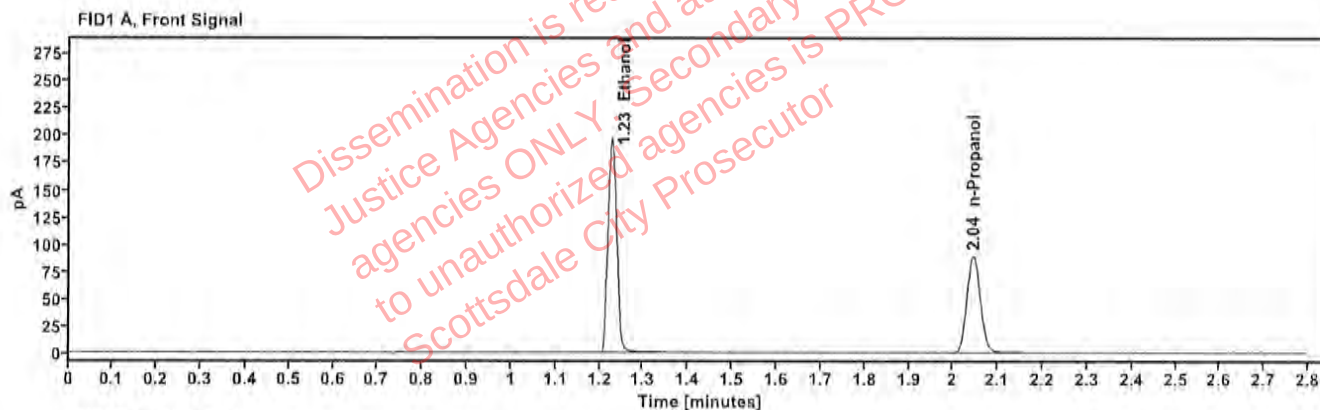


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4026	1.228	273.304
n-Propanol	-----	2.045	184.155

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

Compound	Time (min)	Peak Area
Ethanol	1.377	290.824
n-Propanol	2.471	192.763

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.040 529862	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:16:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\8.D	Analyst:	Canonico <i>EC</i>

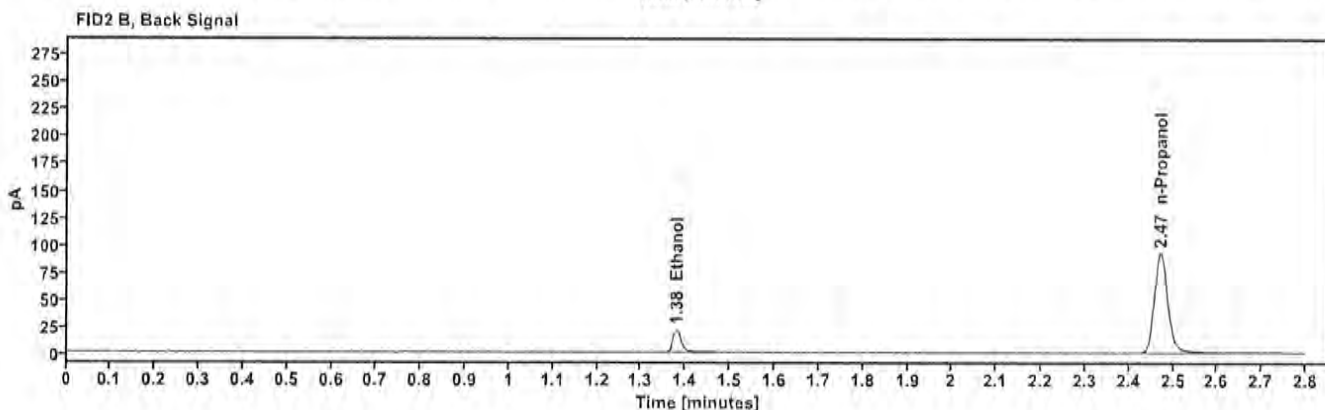
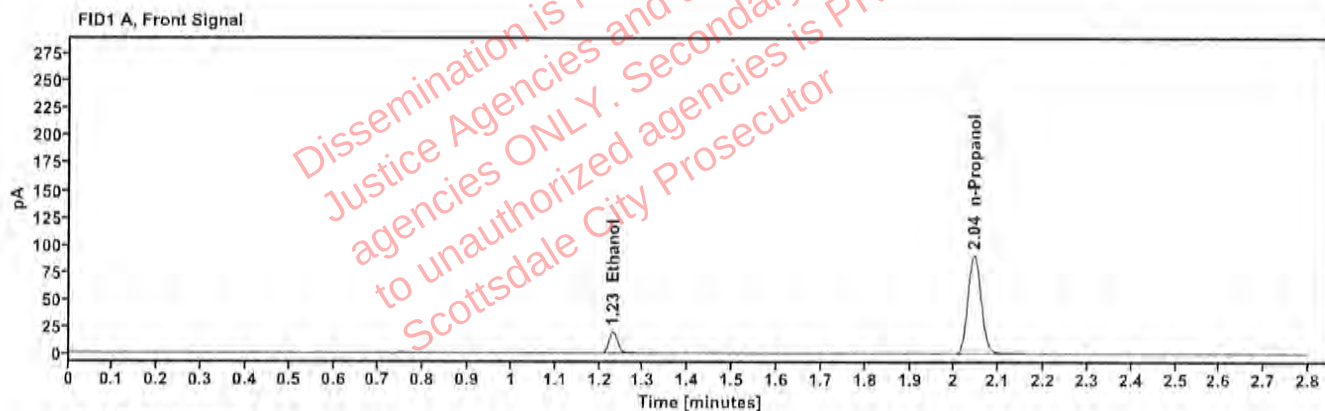


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0389	1.230	26.921
n-Propanol		2.045	186.415

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

Compound	Time (min)	Peak Area
Ethanol	1.380	28.152
n-Propanol	2.471	195.135

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.203 4190425129/3	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:20:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\9.D	Analyst:	Canonico <i>EC</i>

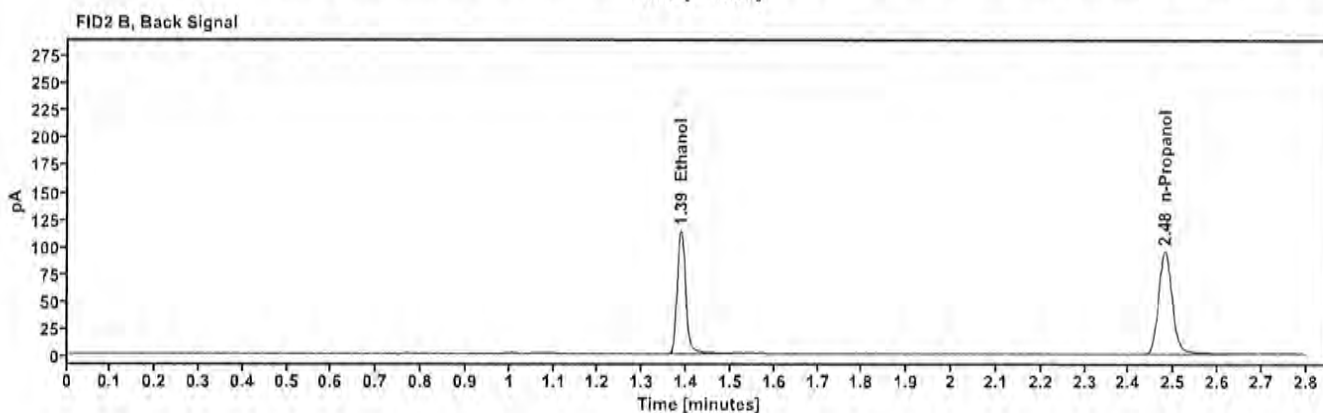
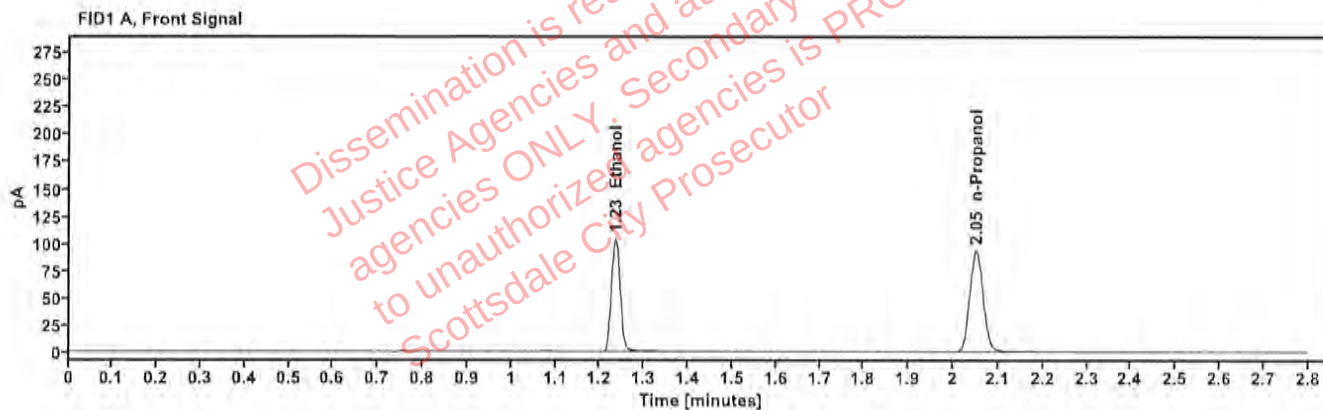


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2048	1.234	145.370
n-Propanol		2.050	192.418

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

Compound	Time (min)	Peak Area
Ethanol	1.387	153.622
n-Propanol	2.480	200.636

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:04:31 PM
Data file:	C:\Chem32\1\Data\02Apr26\20.D	Analyst:	Canonico <i>ec</i>

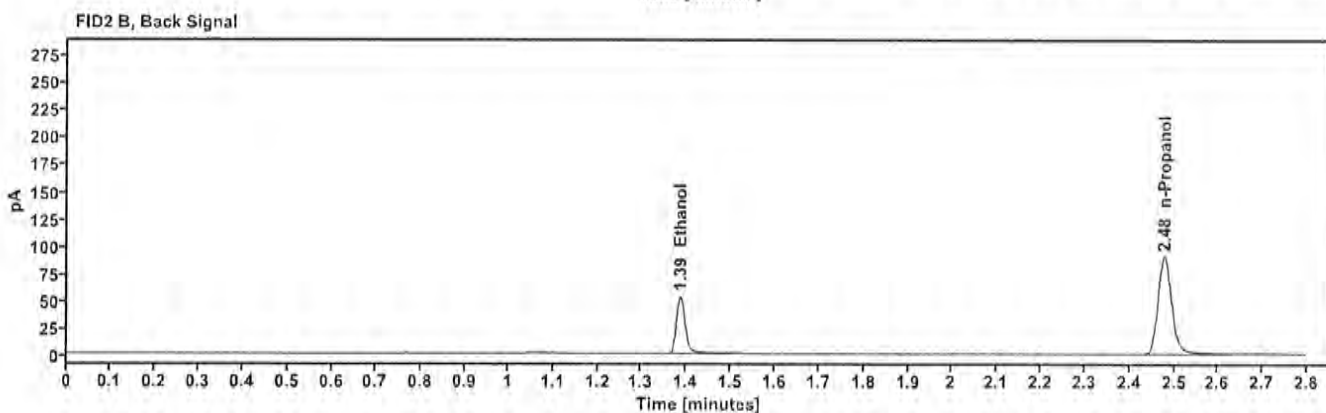
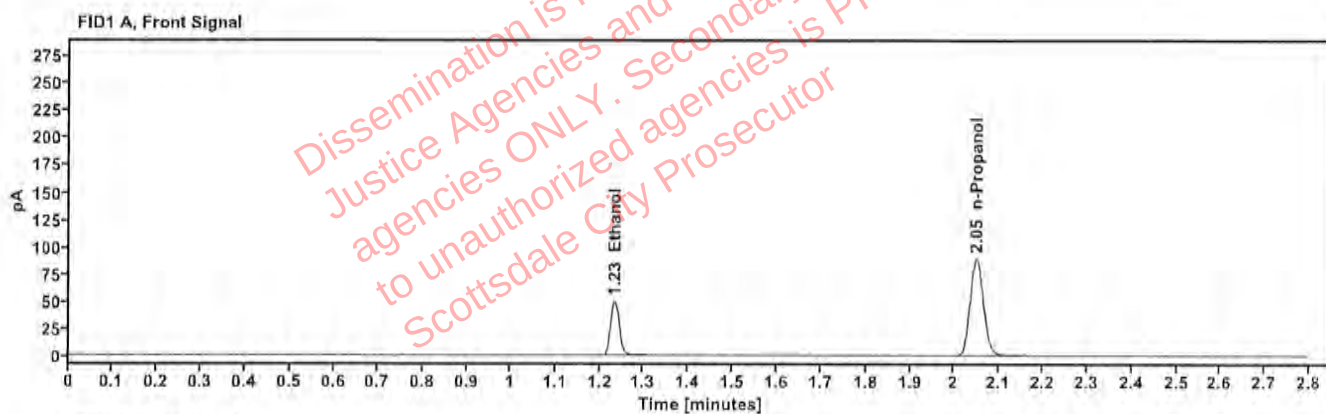


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1014	1.234	69.006
n-Propanol	—	2.049	184.116

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

Compound	Time (min)	Peak Area
Ethanol	1.386	72.847
n-Propanol	2.478	191.646

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.100 C1455120	Vial:	31
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:49:01 PM
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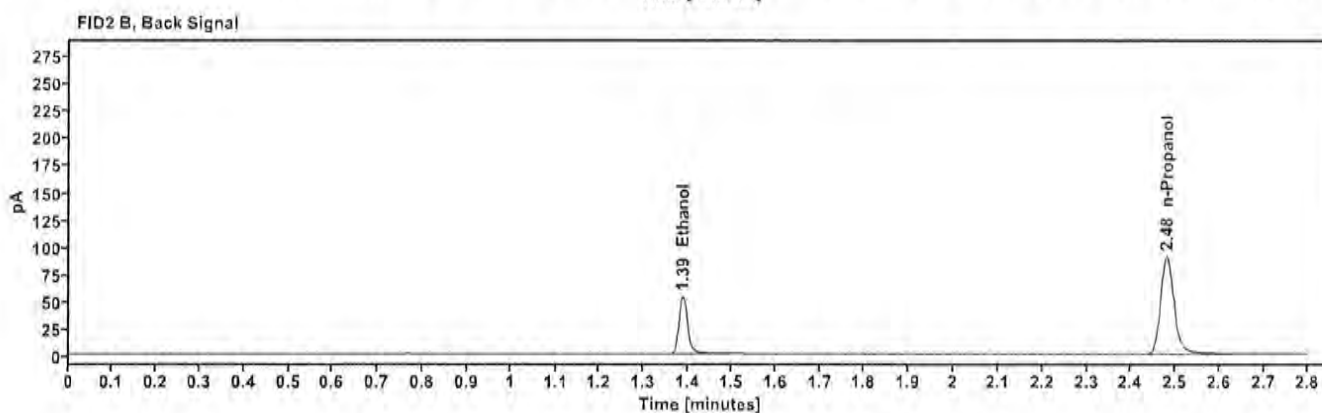
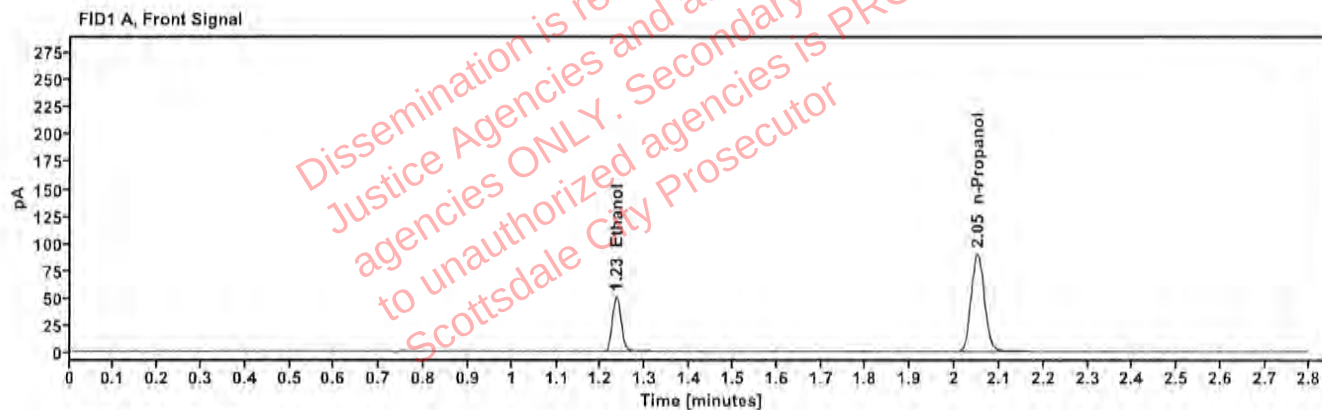


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1019	1.235	69.932
n-Propanol	—	2.050	185.768

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

Compound	Time (min)	Peak Area
Ethanol	1.388	73.612
n-Propanol	2.480	192.938

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.203 4190425129/3	Vial:	42
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:33:16 PM
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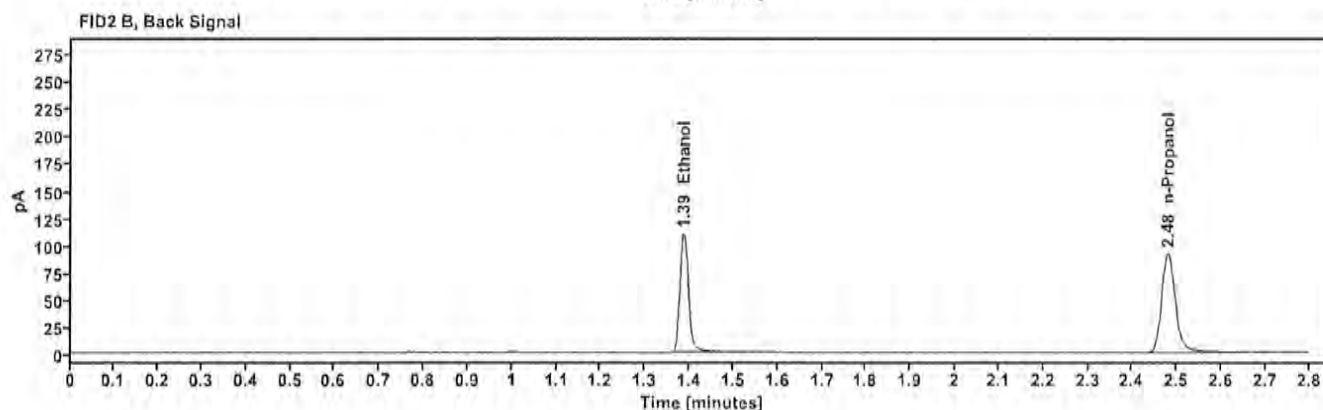
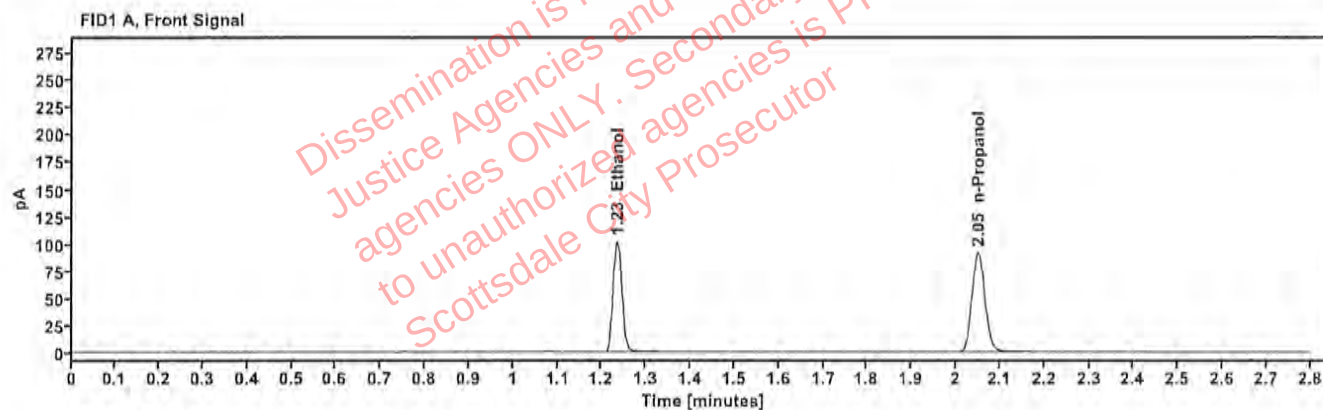


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2045	1.234	142.627
n-Propanol		2.050	189.016

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

Compound	Time (min)	Peak Area
Ethanol	1.387	150.767
n-Propanol	2.480	196.823

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	0.203 4190425129/3	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:17:46 PM
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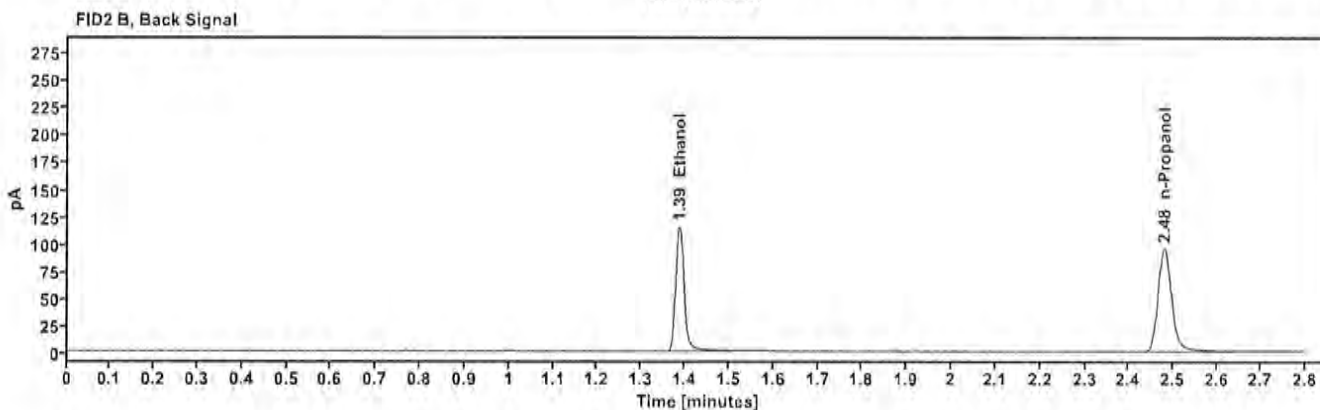
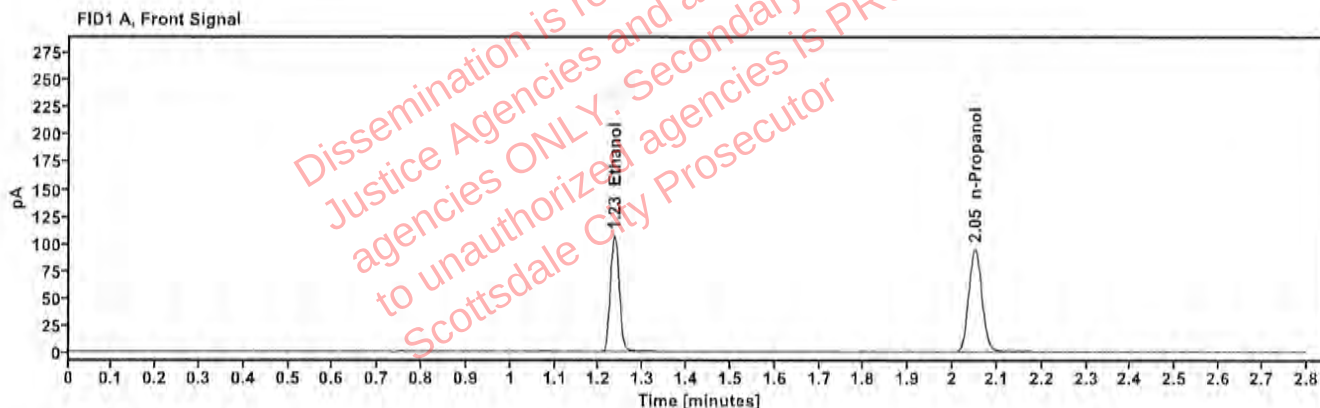


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2062	1.234	149.430
n-Propanol		2.050	196.393

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

Compound	Time (min)	Peak Area
Ethanol	1.387	157.672
n-Propanol	2.479	204.295

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	64
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 7:02:17 PM
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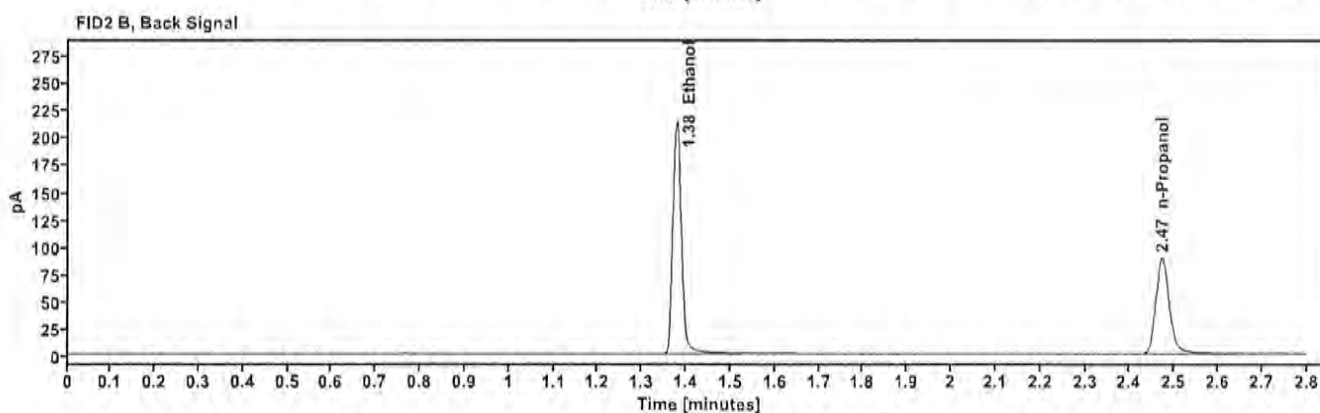
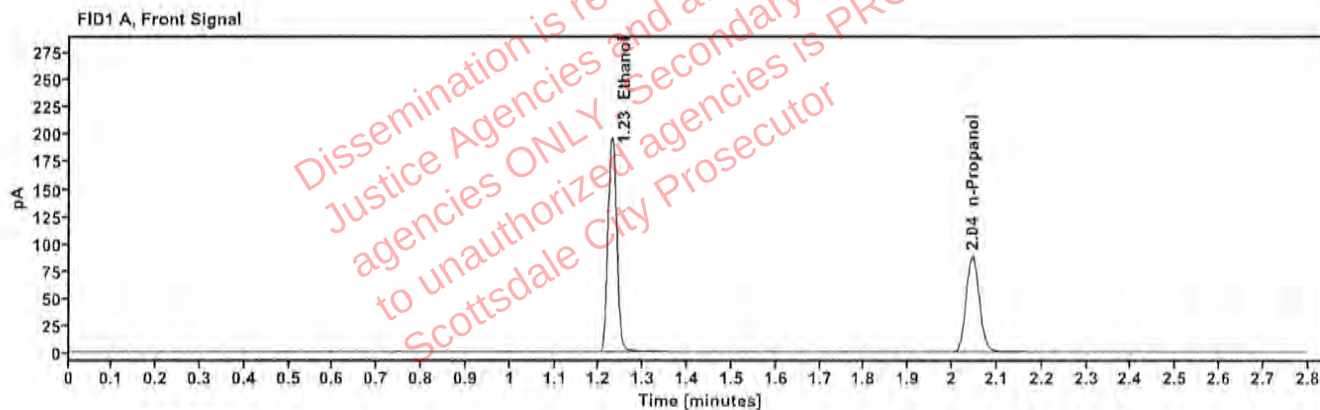


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4049	1.228	272.087
n-Propanol		2.045	182.320

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

Compound	Time (min)	Peak Area
Ethanol	1.378	289.344
n-Propanol	2.472	190.182

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	65
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 7:06:16 PM
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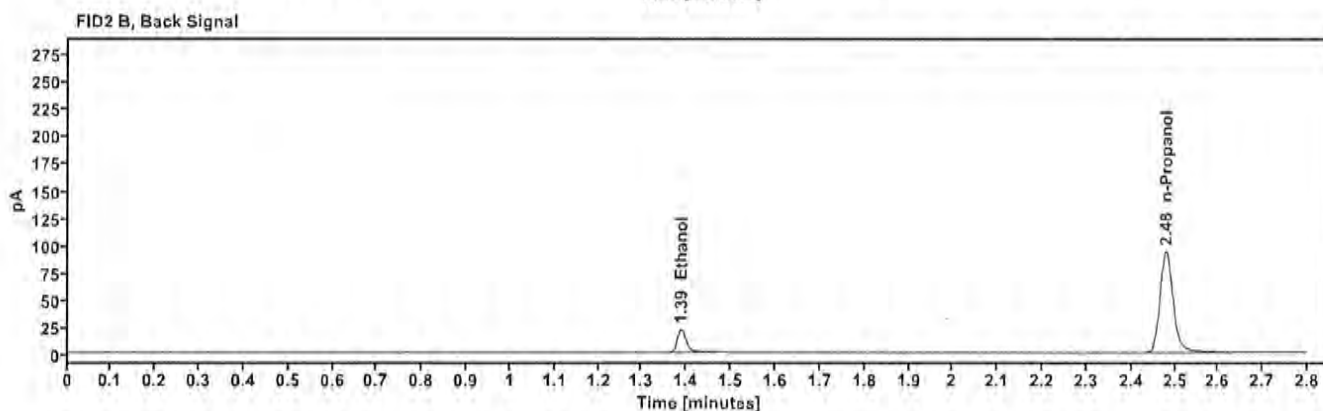
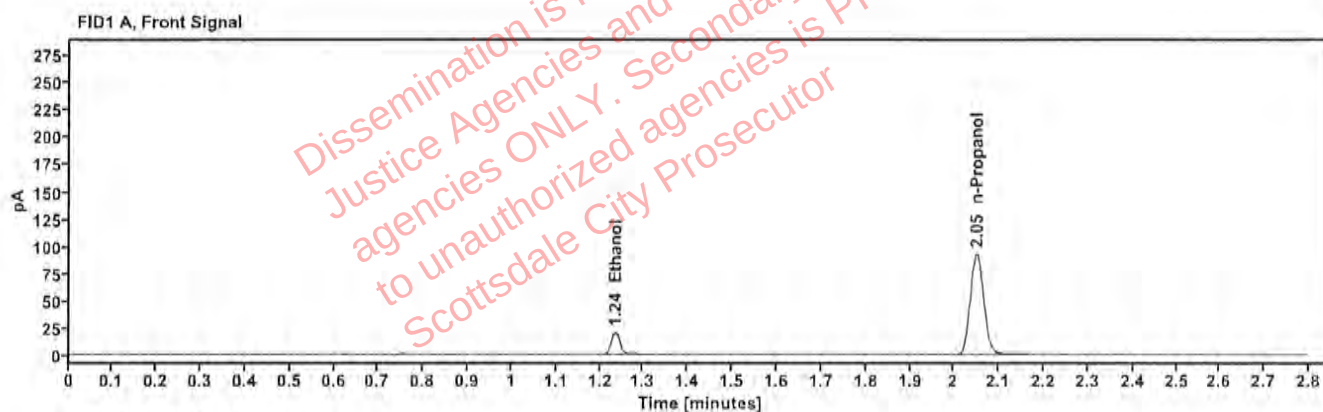


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0401	1.235	28.604
n-Propanol	—	2.050	192.108

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

Compound	Time (min)	Peak Area
Ethanol	1.388	29.717
n-Propanol	2.479	199.984

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4190425129/3	Vial:	66
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 7:10:16 PM
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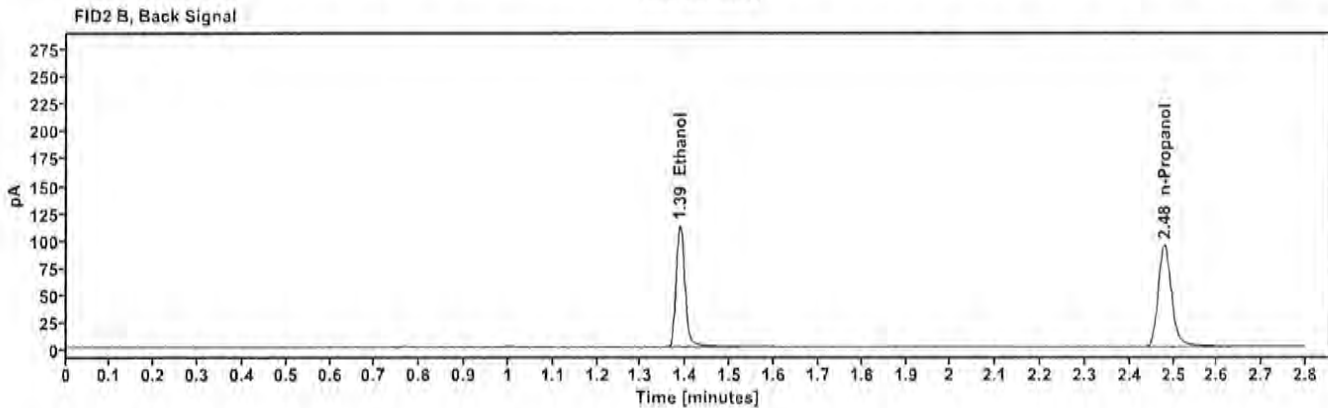
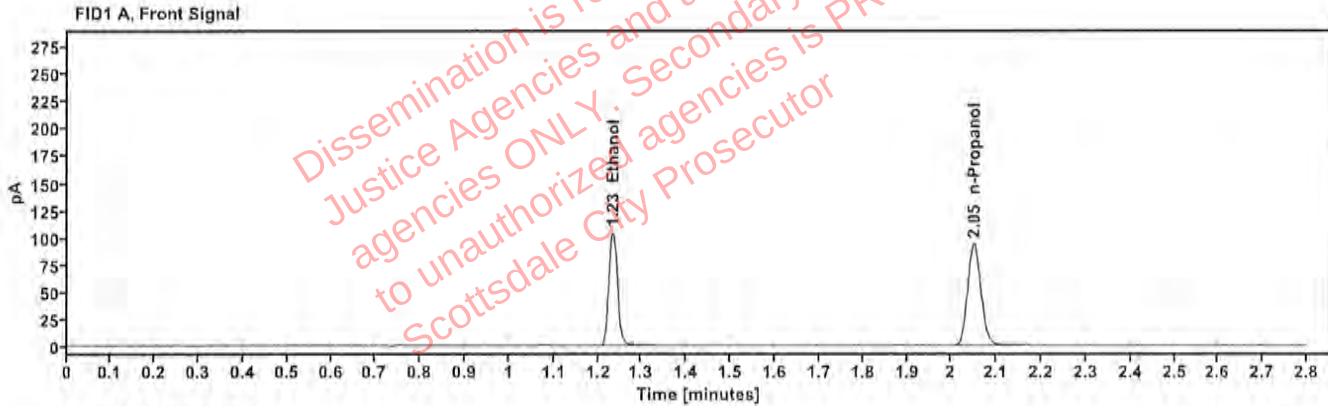


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2045	1.234	145.604
n-Propanol		2.050	193.033

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

Compound	Time (min)	Peak Area
Ethanol	1.387	154.045
n-Propanol	2.479	201.270

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	022426AQ	Vial:	67
Description:	Negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 7:14:31 PM
Data file:	C:\Chem32\1\Data\02Apr26\67.D	Analyst:	Canonico <i>EC</i>

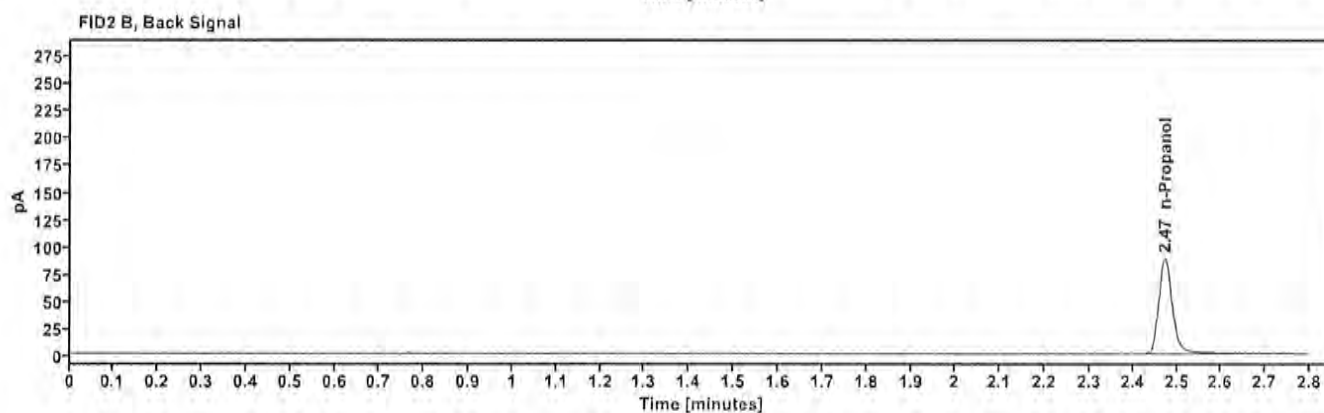
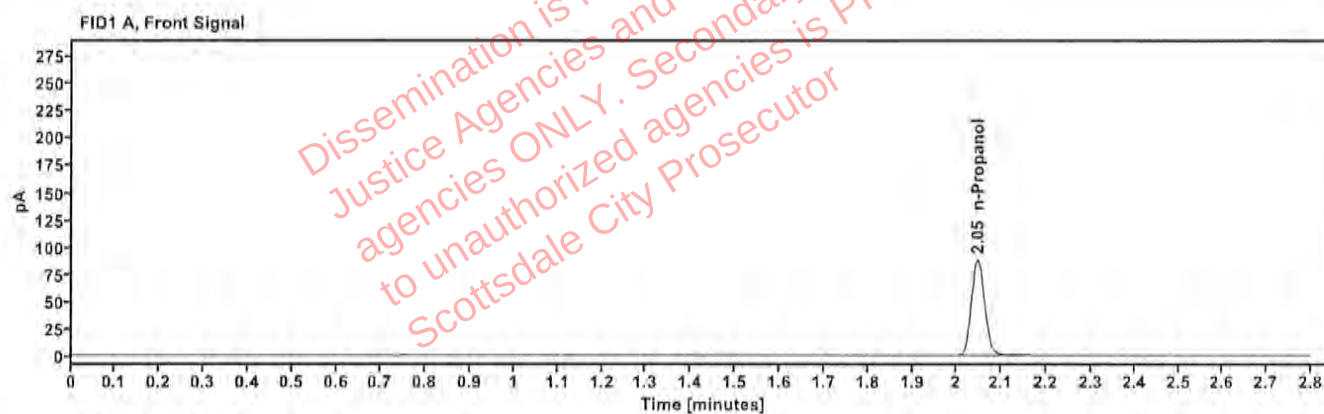


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.046	181.028

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

Compound	Time (min)	Peak Area
n-Propanol	2.473	188.697

Sequence Summary

Page 1 of 2

Sequence name: 02Apr26 Instrument: US14173023 CN14160045 Analyst: Canonico *ec*

Vial	Sample	Description	Type	LIMS ID	Method
1	0.020 FN03062417	0.020 calibrator	Calibration		ethanol quant.M
2	0.100 FN04042408	0.100 calibrator	Calibration		ethanol quant.M
3	0.200 FN03132302	0.200 calibrator	Calibration		ethanol quant.M
4	0.400 FN04092401	0.400 calibrator	Calibration		ethanol quant.M
5	blank 55602WB	Negative	Control		ethanol quant.M
6	volatiles mix 031726MIX	Volatiles mix	Control		ethanol quant.M
7	0.400 12052023-B	0.400	Control		ethanol quant.M
8	0.040 529862	0.040	Control		ethanol quant.M
9	0.203 4190425129/3	0.203	Control		ethanol quant.M
10	2602424-2		Sample		ethanol quant.M
11	2602424-2		Sample		ethanol quant.M
12	2603461-2		Sample		ethanol quant.M
13	2603461-2		Sample		ethanol quant.M
14	409-01M.B.		Sample		ethanol quant.M
15	409-01M.B.		Sample		ethanol quant.M
16	394-01J.B.		Sample		ethanol quant.M
17	394-01J.B.		Sample		ethanol quant.M
18	2605041-2		Sample		ethanol quant.M
19	2605041-2		Sample		ethanol quant.M
20	0.100 C1455120	0.100	Control		ethanol quant.M
21	2605092-1		Sample		ethanol quant.M
22	2605092-1		Sample		ethanol quant.M
23	2605241-2		Sample		ethanol quant.M
24	2605241-2		Sample		ethanol quant.M
25	2605223-1		Sample		ethanol quant.M
26	2605223-1		Sample		ethanol quant.M
27	2604794-1		Sample		ethanol quant.M
28	2604794-1		Sample		ethanol quant.M
29	2604527-2		Sample		ethanol quant.M
30	2604527-2		Sample		ethanol quant.M
31	0.100 C1455120	0.100	Control		ethanol quant.M
32	2605116-3		Sample		ethanol quant.M
33	2605116-3		Sample		ethanol quant.M
34	2604982-1		Sample		ethanol quant.M
35	2604982-1		Sample		ethanol quant.M
36	2605399-1		Sample		ethanol quant.M
37	2605399-1		Sample		ethanol quant.M
38	2520351-1		Sample		ethanol quant.M
39	2520351-1		Sample		ethanol quant.M
40	2520215-2		Sample		ethanol quant.M
41	2520215-2		Sample		ethanol quant.M

Sequence Summary

EQ

42	0.203 4190425129/3	0.203	Control		ethanol quant.M
43	2605465-2		Sample		ethanol quant.M
44	2605465-2		Sample		ethanol quant.M
45	2605478-2		Sample		ethanol quant.M
46	2605478-2		Sample		ethanol quant.M
47	2603546-2		Sample		ethanol quant.M
48	2603546-2		Sample		ethanol quant.M
49	2605548-2		Sample		ethanol quant.M
50	2605548-2		Sample		ethanol quant.M
51	2605552-2		Sample		ethanol quant.M
52	2605552-2		Sample		ethanol quant.M
53	0.203 4190425129/3	0.203	Control		ethanol quant.M
54	2605609-2		Sample		ethanol quant.M
55	2605609-2		Sample		ethanol quant.M
56	2605616-2		Sample		ethanol quant.M
57	2605616-2		Sample		ethanol quant.M
58	2605621-1		Sample		ethanol quant.M
59	2605621-1		Sample		ethanol quant.M
60	2605457-2		Sample		ethanol quant.M
61	2605457-2		Sample		ethanol quant.M
62	2605557-1		Sample		ethanol quant.M
63	2605557-1		Sample		ethanol quant.M
64	12052023-B	0.400	Control		ethanol quant.M
65	529862	0.040	Control		ethanol quant.M
66	4190425129/3	0.203	Control		ethanol quant.M
67	022426AQ	Negative	Control		ethanol quant.M

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 02Apr26

ANALYST: Canonico

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference (g/dL)*
10 11	0.1883	0.1854	0.18685	0.78	0.00145
12 13	0.1542	0.1547	0.15445	0.16	0.00025
14 15	0.0876	0.0878	0.08770	0.11	0.00010
16 17	0.1723	0.1716	0.17195	0.20	0.00035
18 19	0.1553	0.1547	0.15500	0.19	0.00030
21 22	0.1198	0.1197	0.11975	0.04	0.00005
23 24	0.1623	0.1622	0.16225	0.03	0.00005
25 26	0.1753	0.1759	0.17560	0.17	0.00030
27 28	0.0111	0.0109	0.01100	0.91	0.00010
29 30	0.1242	0.1248	0.12450	0.24	0.00030
32 33	0.2470	0.2468	0.24690	0.04	0.00010
34 35	0.1048	0.1024	0.10360	1.16	0.00120
36 37	0.1809	0.1787	0.17980	0.61	0.00110
38 39	0.1421	0.1428	0.14245	0.25	0.00035
40 41	0.2301	0.2293	0.22970	0.17	0.00040
43 44	0.2525	0.2558	0.25415	0.65	0.00165
45 46	0.2141	0.2135	0.21380	0.14	0.00030
47 48	0.2050	0.2066	0.20580	0.39	0.00080
49 50	0.2072	0.2075	0.20735	0.07	0.00015
51 52	0.1230	0.1235	0.12325	0.20	0.00025
54 55	0.2542	0.2563	0.25525	0.41	0.00105
56 57	0.1690	0.1689	0.16895	0.03	0.00005
58 59	0.2443	0.2472	0.24575	0.59	0.00145
60 61	0.2314	0.2316	0.23150	0.04	0.00010
62 63	0.1513	0.1518	0.15155	0.16	0.00025

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico

SEQUENCE: 02Apr26

EQ[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602424-2	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:24:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\10.D	Analyst:	Canonico

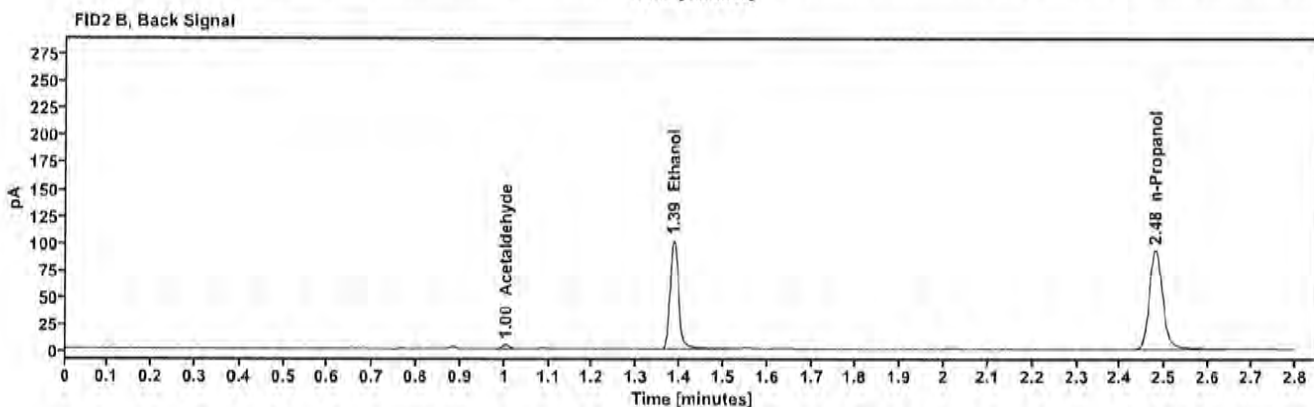
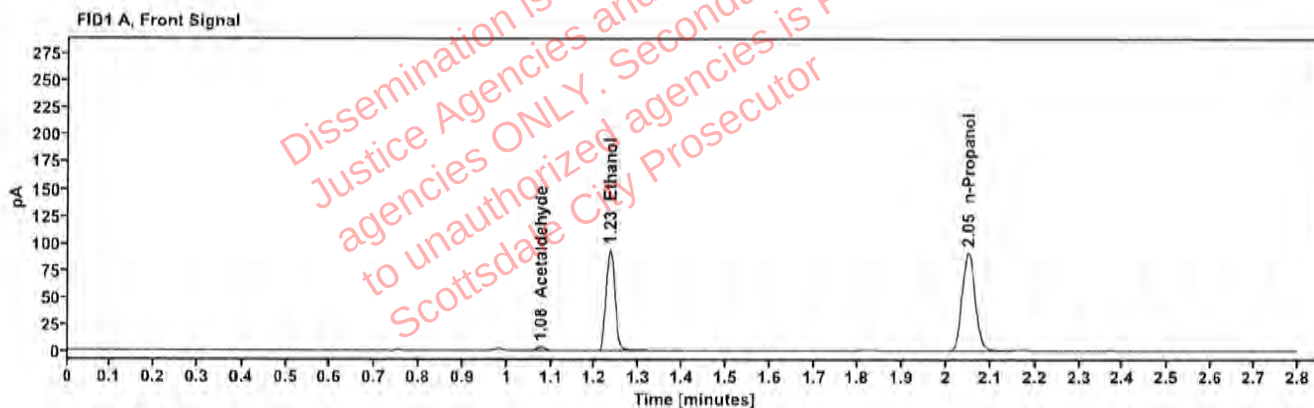


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.077	3.824
quantified Ethanol	0.1883	1.234	130.443
n-Propanol	—	2.050	187.745

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.239
Ethanol	1.386	137.416
n-Propanol	2.479	196.963

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2602424-2	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:28:01 PM
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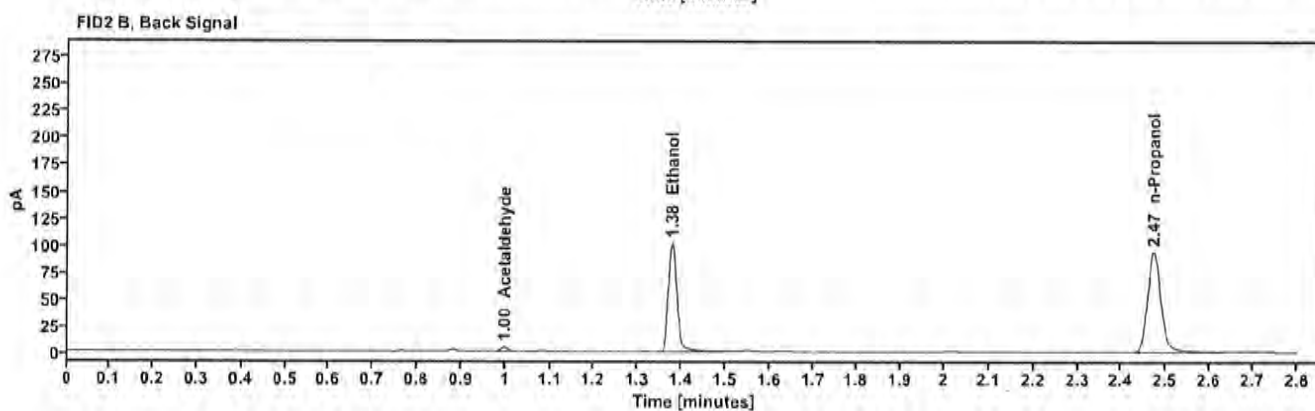
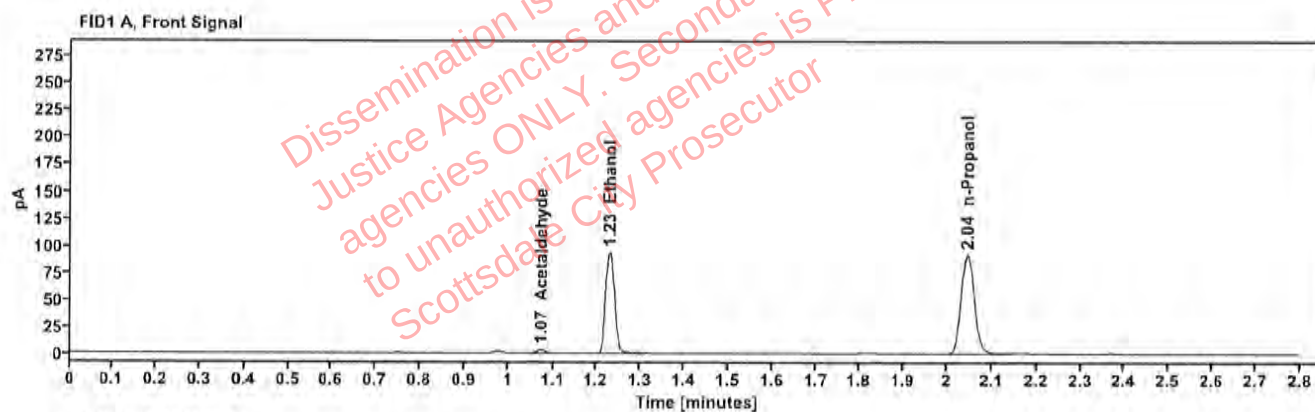


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.074	3.867
quantified Ethanol	0.1854	1.229	129.454
n-Propanol	—	2.045	189.224

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.998	4.265
Ethanol	1.378	136.626
n-Propanol	2.472	198.831

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2603461-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:32:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\12.D	Analyst:	Canonico

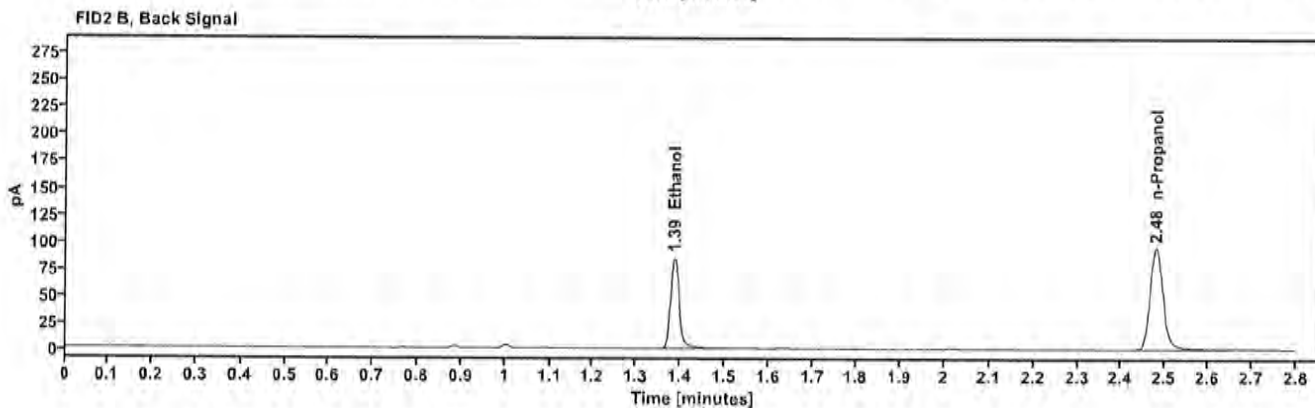
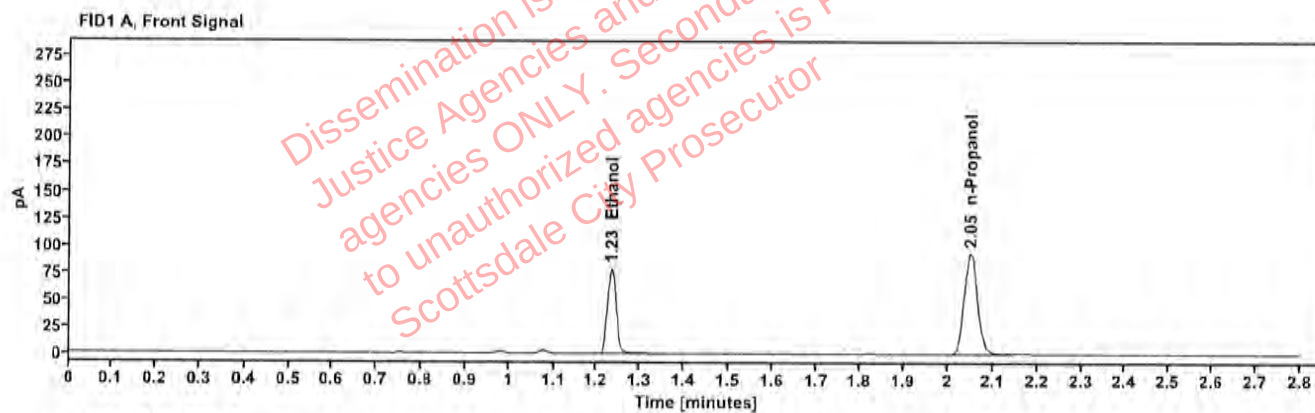


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1542	1.234	109.329
n-Propanol		2.050	192.097

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

Compound	Time (min)	Peak Area
Ethanol	1.386	115.208
n-Propanol	2.479	201.365

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2603461-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:36:16 PM
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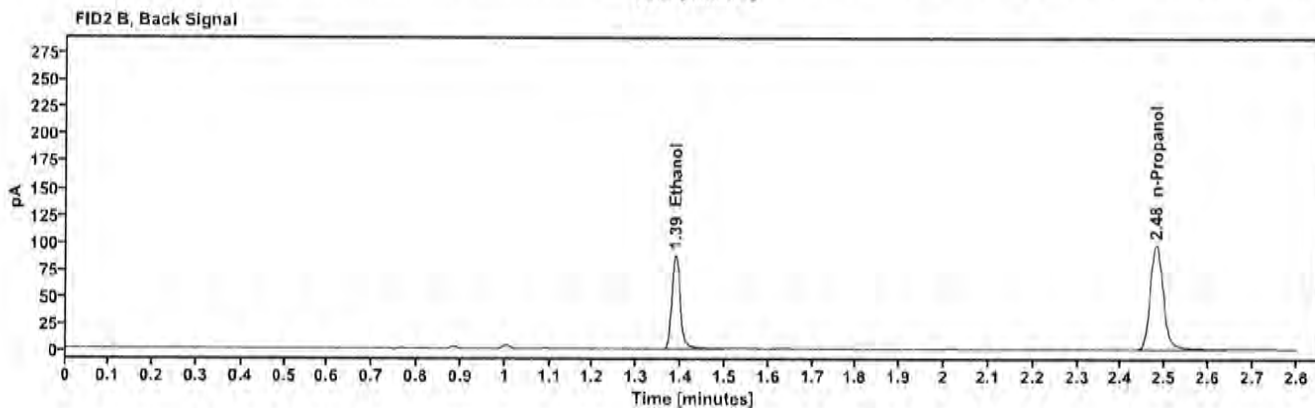
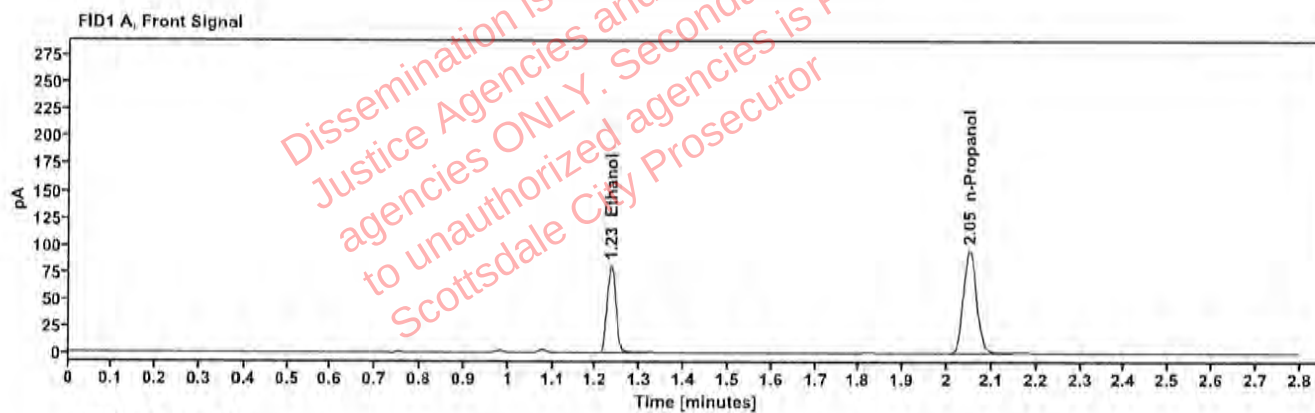


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1547	1.235	113.069
n-Propanol	—	2.050	197.961

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

Compound	Time (min)	Peak Area
Ethanol	1.387	119.128
n-Propanol	2.480	207.329

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.B.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:40:16 PM
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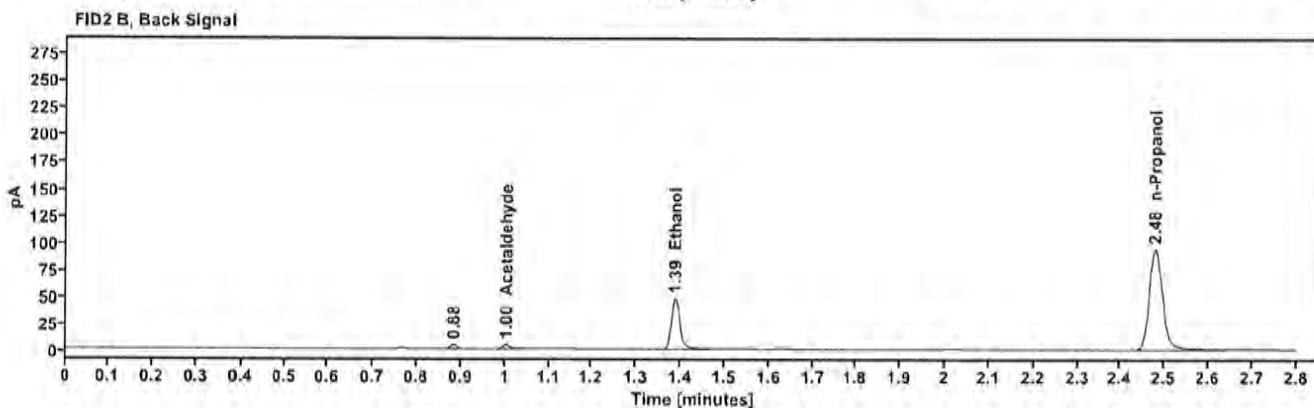
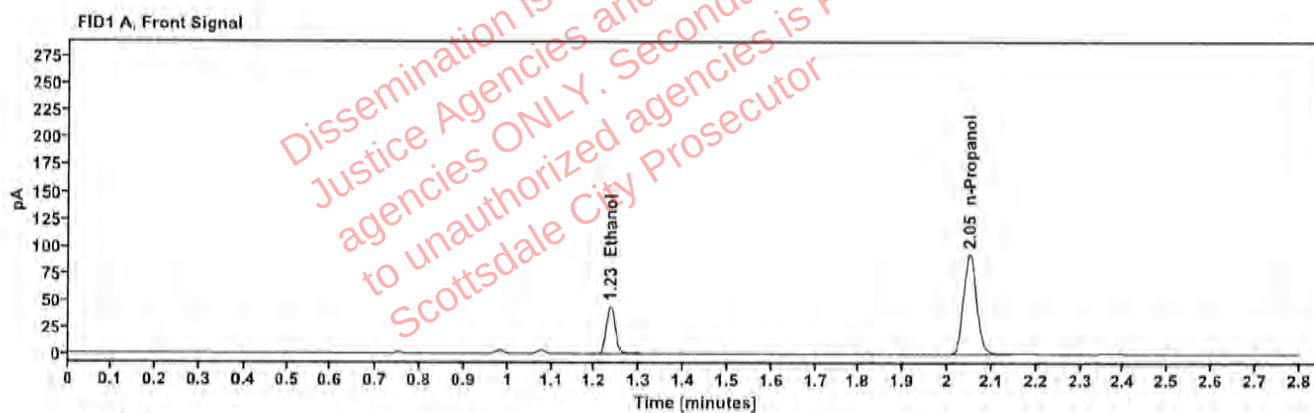


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0876	1.235	61.798
n-Propanol	-----	2.050	190.710

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.322
Ethanol	1.387	64.368
n-Propanol	2.479	200.319

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01M.B.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:44:16 PM
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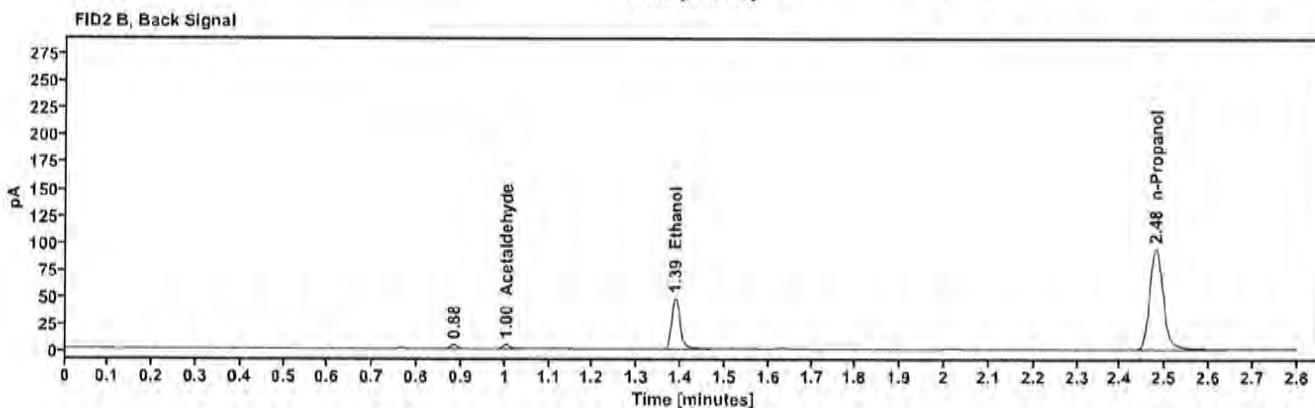
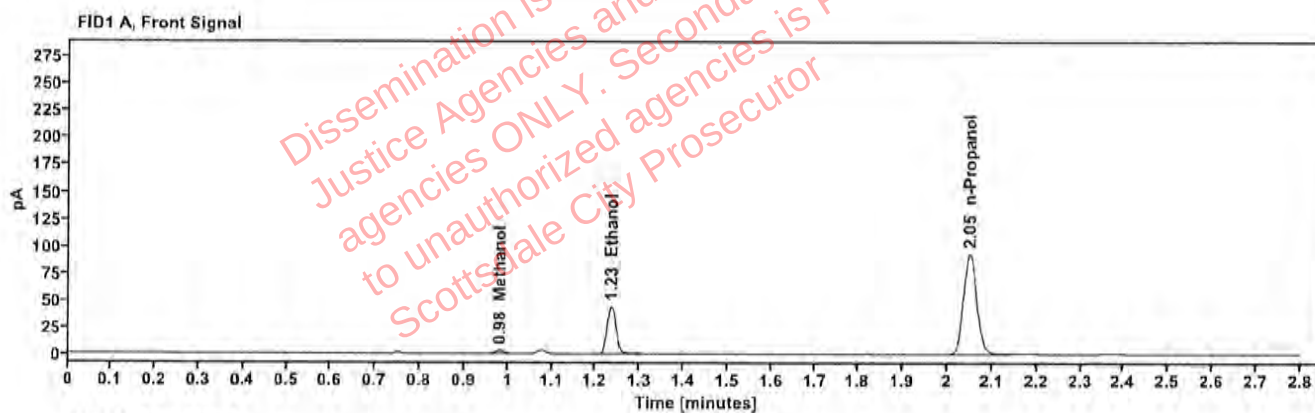


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	0.981	3.763
quantified Ethanol	0.0878	1.235	62.070
n-Propanol	---	2.050	191.181

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.155
Ethanol	1.387	64.447
n-Propanol	2.479	200.733

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01J.B.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:48:16 PM
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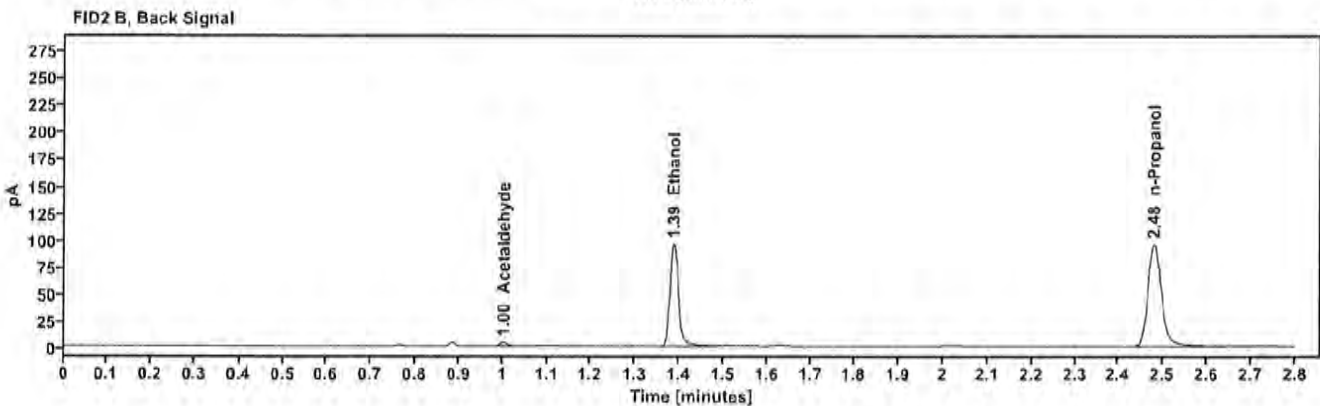
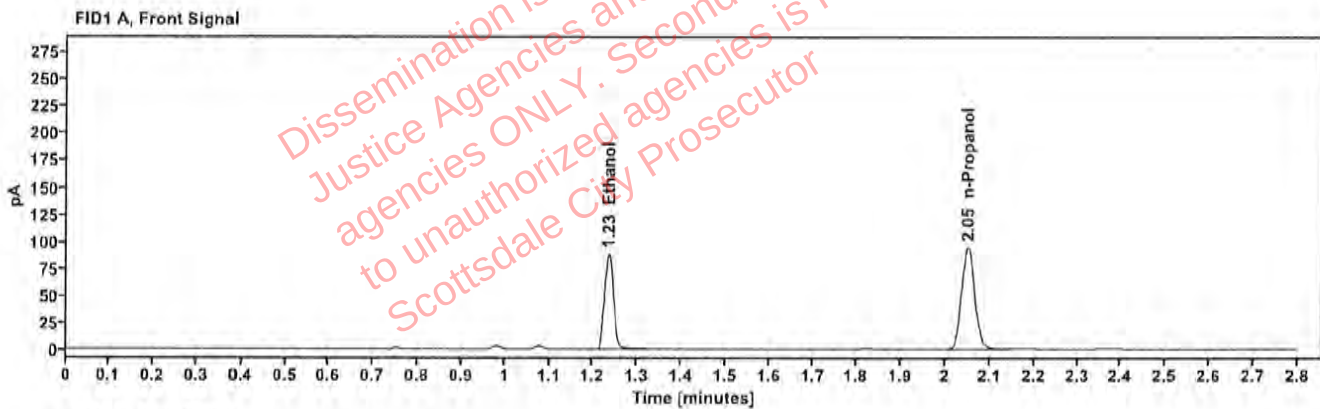


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1723	1.234	123.878
n-Propanol	—	2.050	194.815

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.837
Ethanol	1.387	132.139
n-Propanol	2.480	204.647

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	394-01J.B.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:52:16 PM
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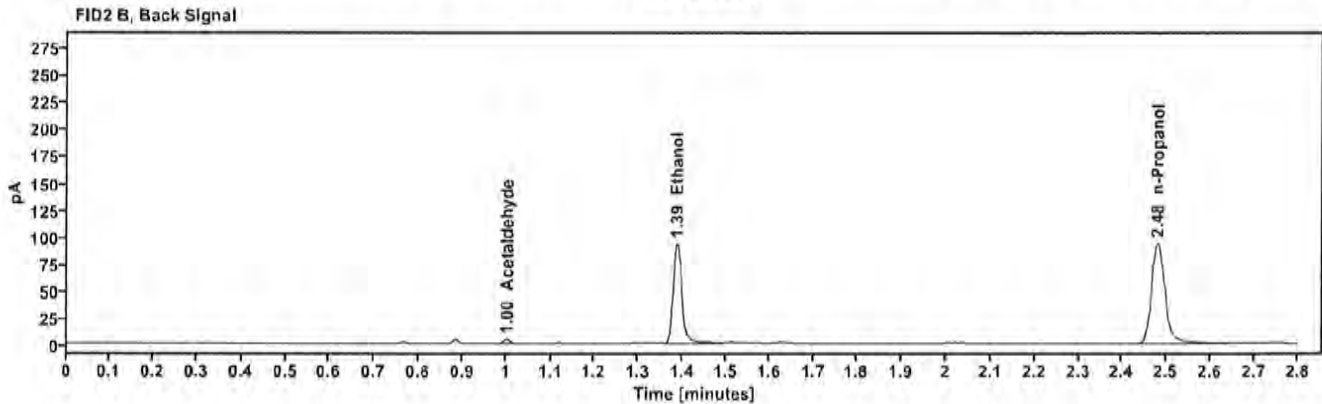
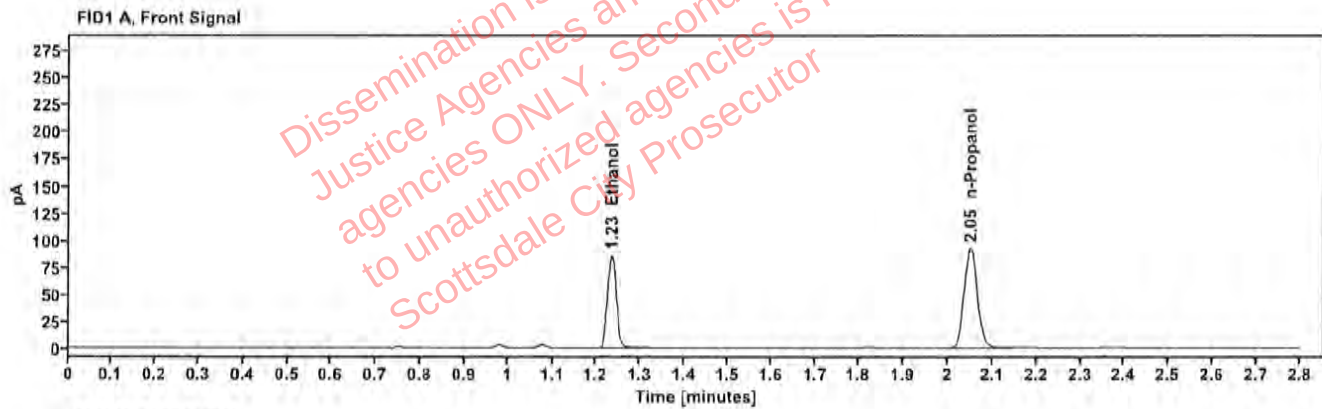


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1716	1.234	120.190
n-Propanol	---	2.050	189.742

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	3.852
Ethanol	1.387	128.245
n-Propanol	2.480	199.373

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605041-2	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 3:56:16 PM
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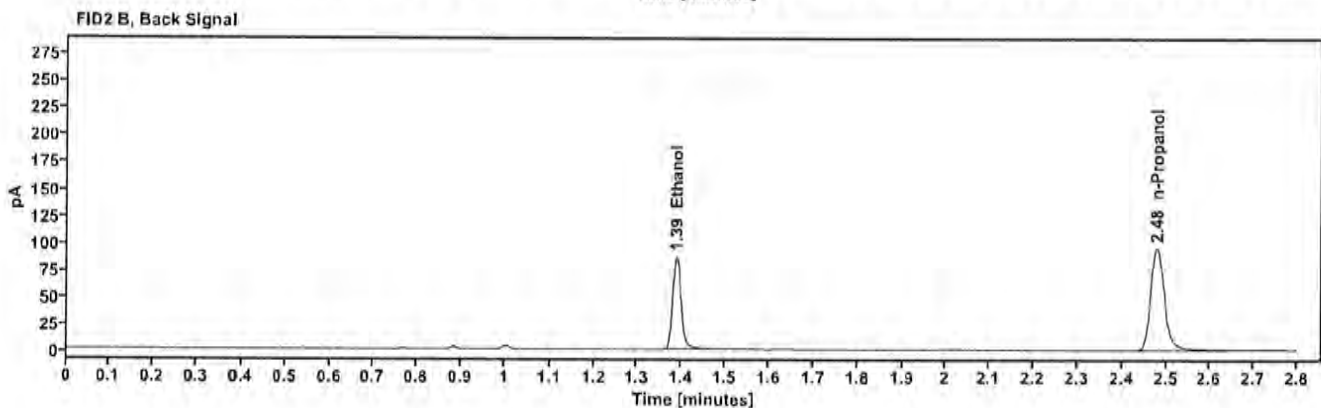
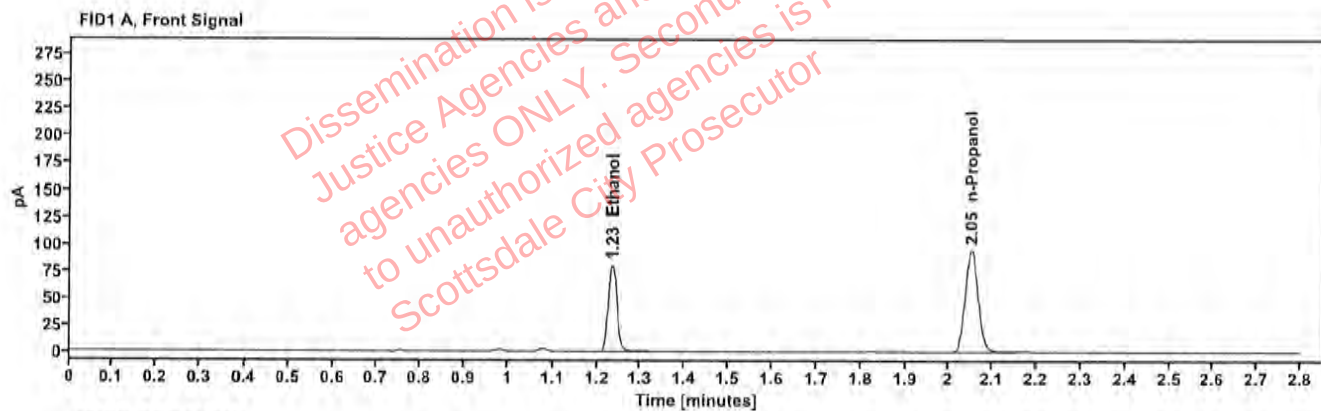


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1553	1.235	111.852
n-Propanol	—	2.051	195.105

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

Compound	Time (min)	Peak Area
Ethanol	1.387	117.746
n-Propanol	2.480	203.772

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605041-2	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:00:31 PM
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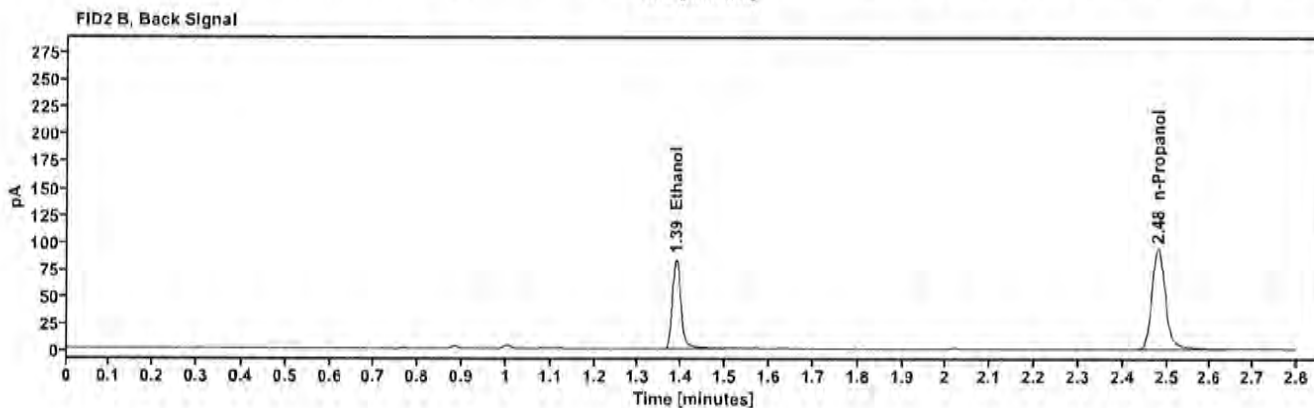
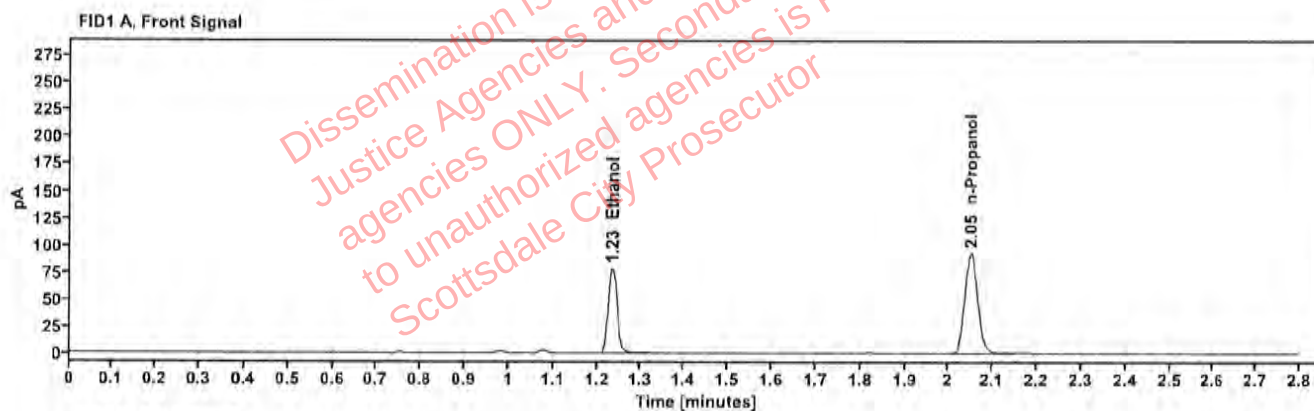


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1547	1.235	108.908
n-Propanol	—	2.051	190.768

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

Compound	Time (min)	Peak Area
Ethanol	1.387	114.661
n-Propanol	2.480	199.246

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605092-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:08:31 PM
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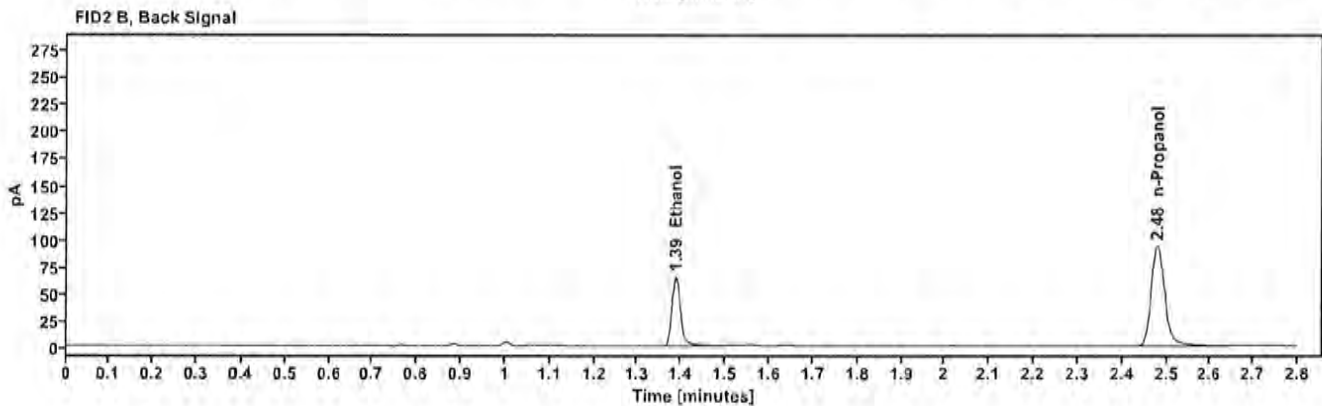
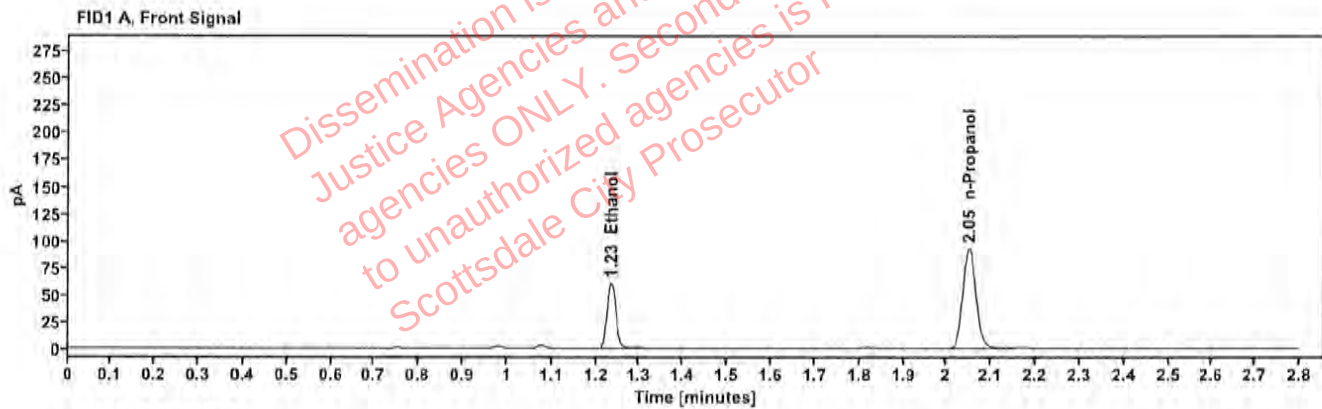


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1198	1.235	84.487
n-Propanol	—	2.050	190.946

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

Compound	Time (min)	Peak Area
Ethanol	1.387	88.805
n-Propanol	2.479	199.423

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605092-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:12:32 PM
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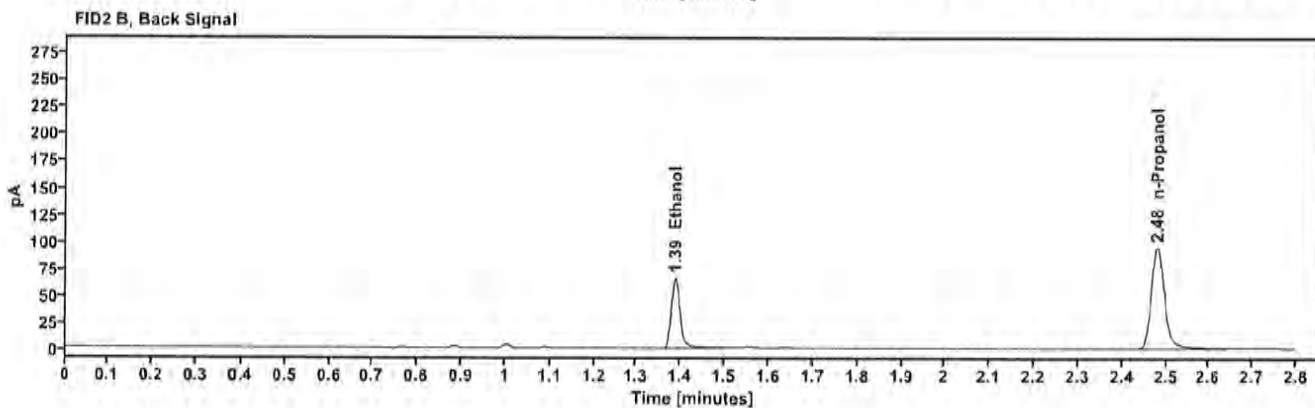
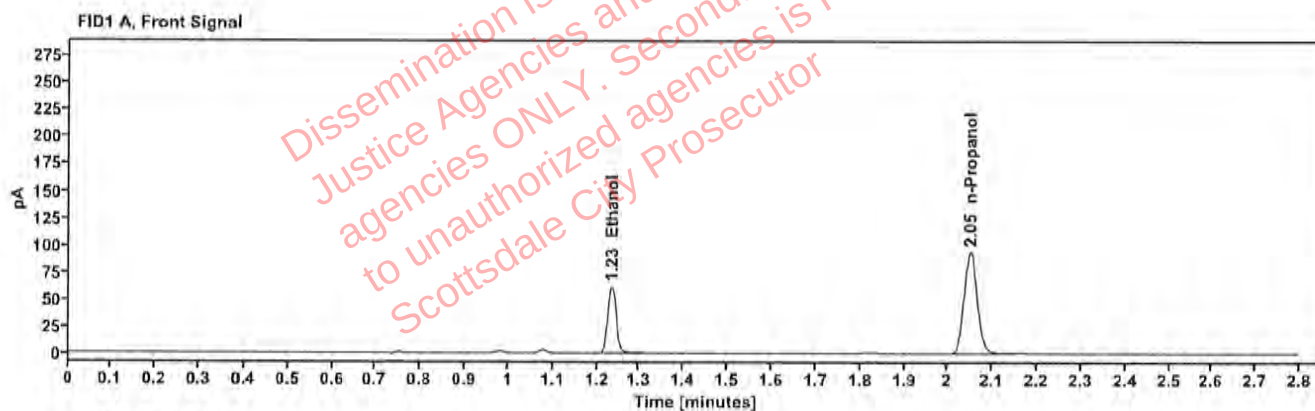


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1197	1.235	85.566
n-Propanol	—	2.050	193.440

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

Compound	Time (min)	Peak Area
Ethanol	1.388	90.118
n-Propanol	2.480	201.779

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605241-2	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:16:31 PM
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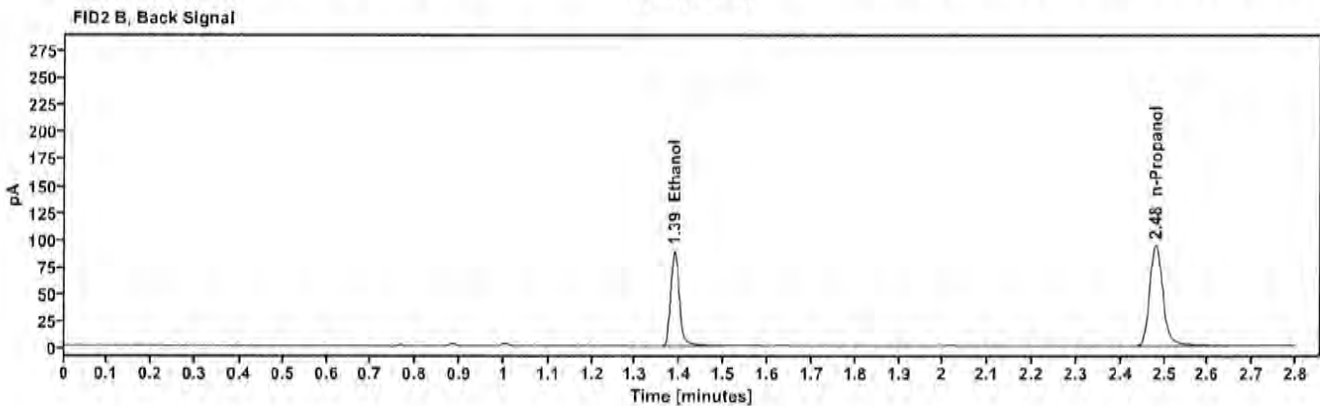
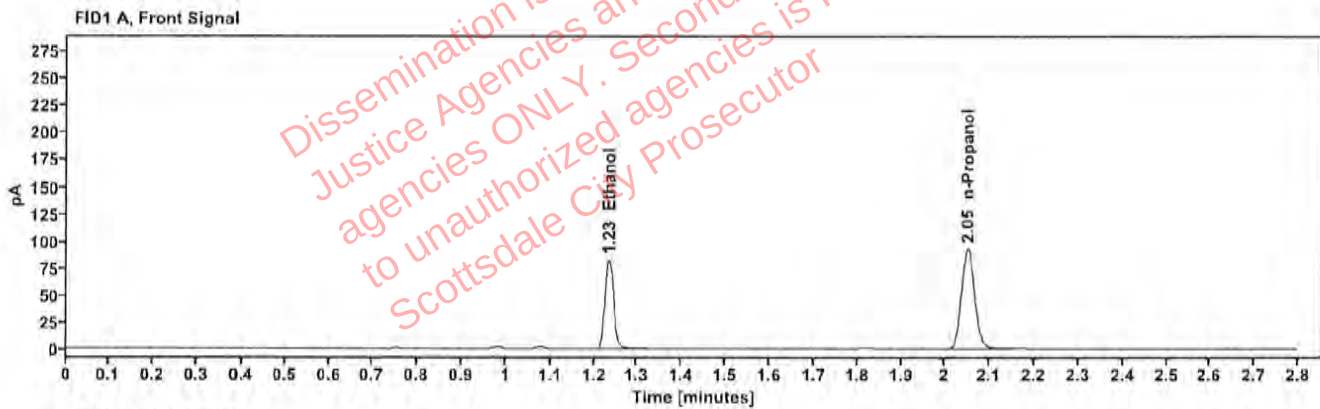


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1623	1.235	115.064
n-Propanol	—	2.051	192.033

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

Compound	Time (min)	Peak Area
Ethanol	1.387	121.205
n-Propanol	2.480	200.832

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605241-2	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:20:31 PM
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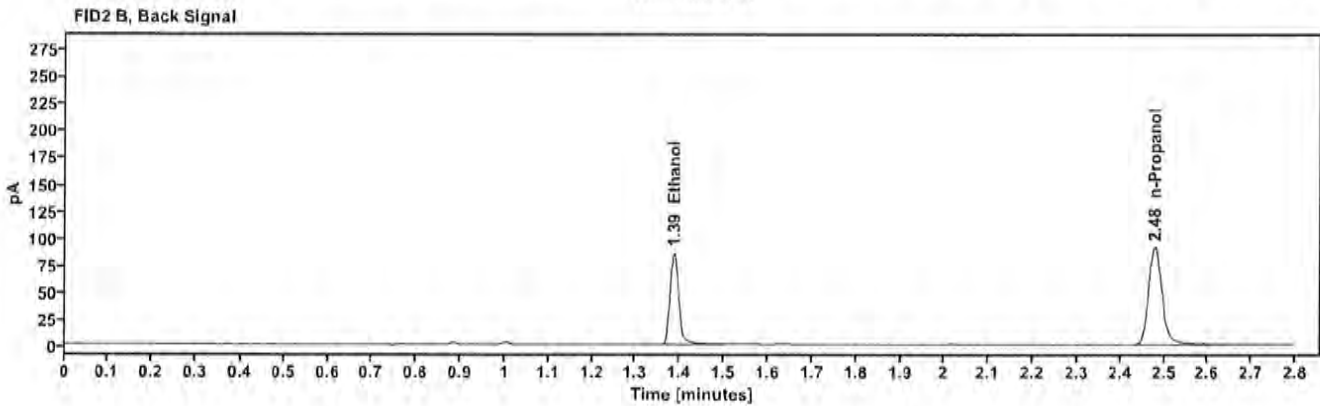
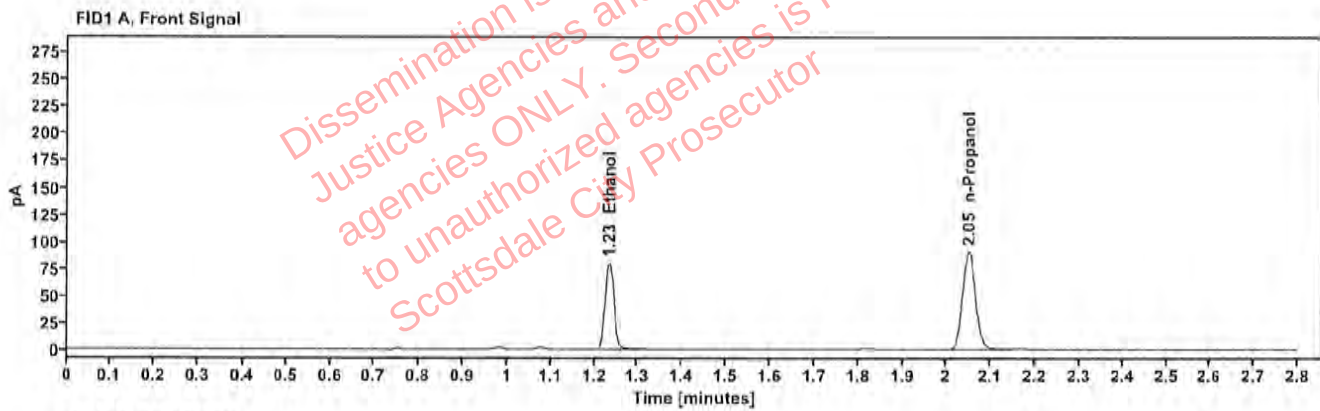


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1622	1.234	112.011
n-Propanol	—	2.050	187.104

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

Compound	Time (min)	Peak Area
Ethanol	1.386	117.651
n-Propanol	2.479	195.650

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605223-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:24:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\25.D	Analyst:	Canonico

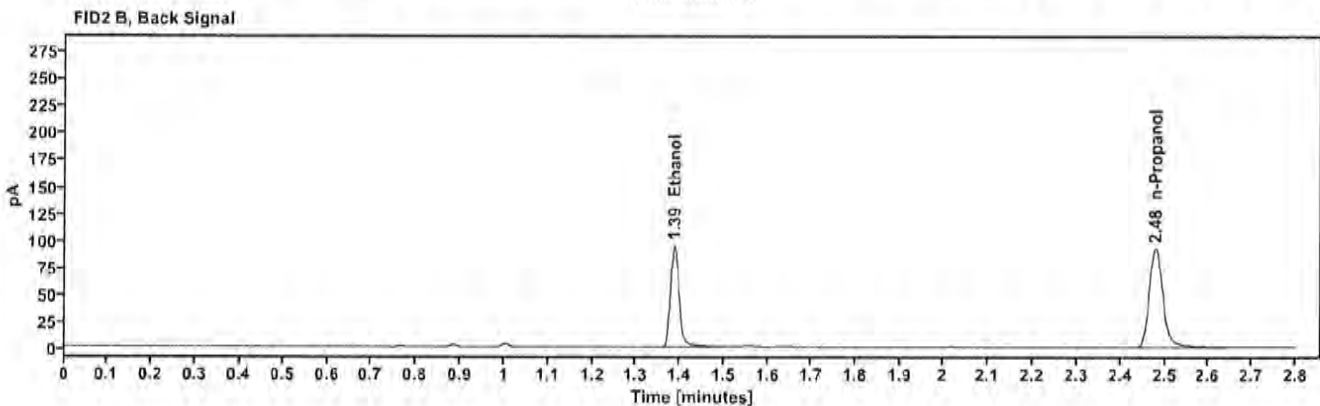
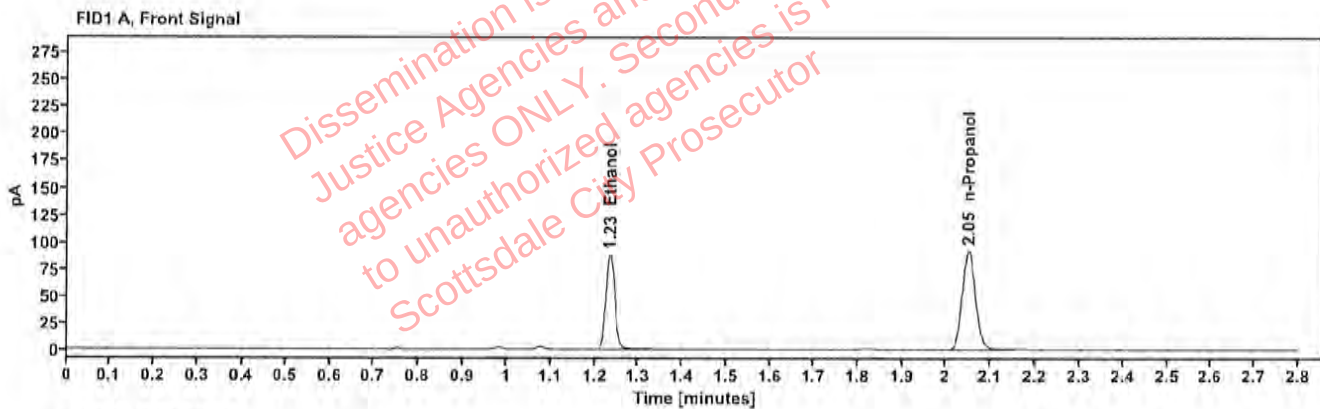


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1753	1.234	122.568
n-Propanol	—	2.050	189.425

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

Compound	Time (min)	Peak Area
Ethanol	1.387	128.786
n-Propanol	2.479	197.708

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605223-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:28:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\26.D	Analyst:	Canonico

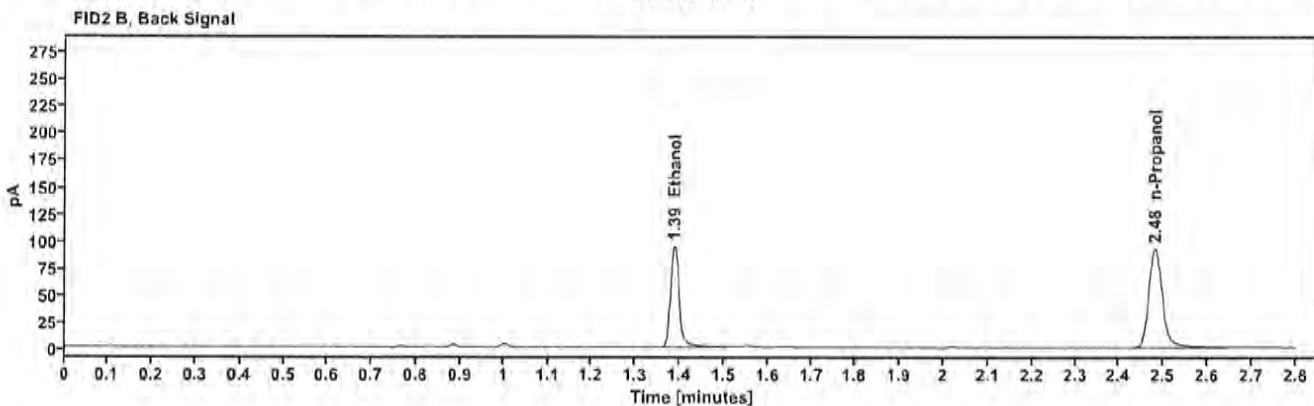
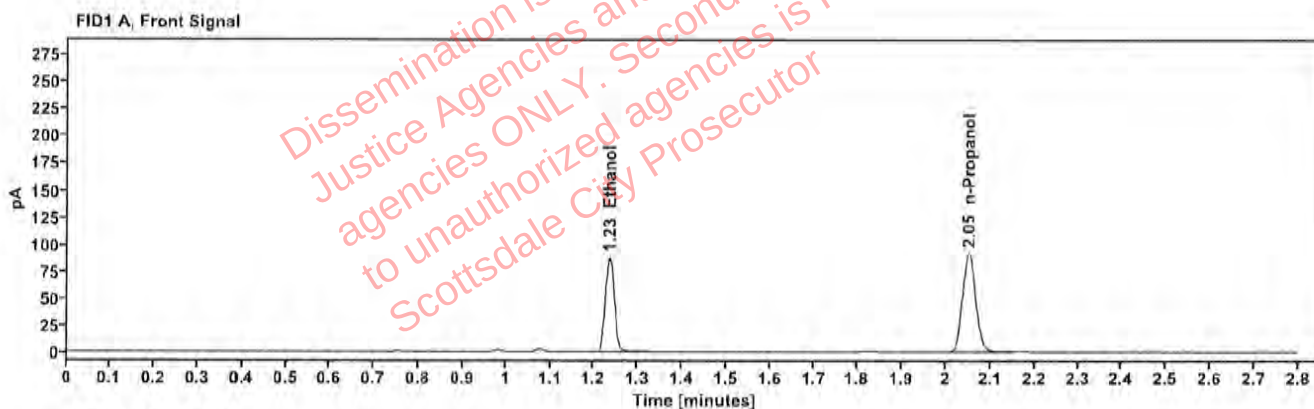


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1759	1.234	122.905
n-Propanol		2.051	189.329

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

Compound	Time (min)	Peak Area
Ethanol	1.387	129.362
n-Propanol	2.480	197.947

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604794-1	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:32:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\27.D	Analyst:	Canonico

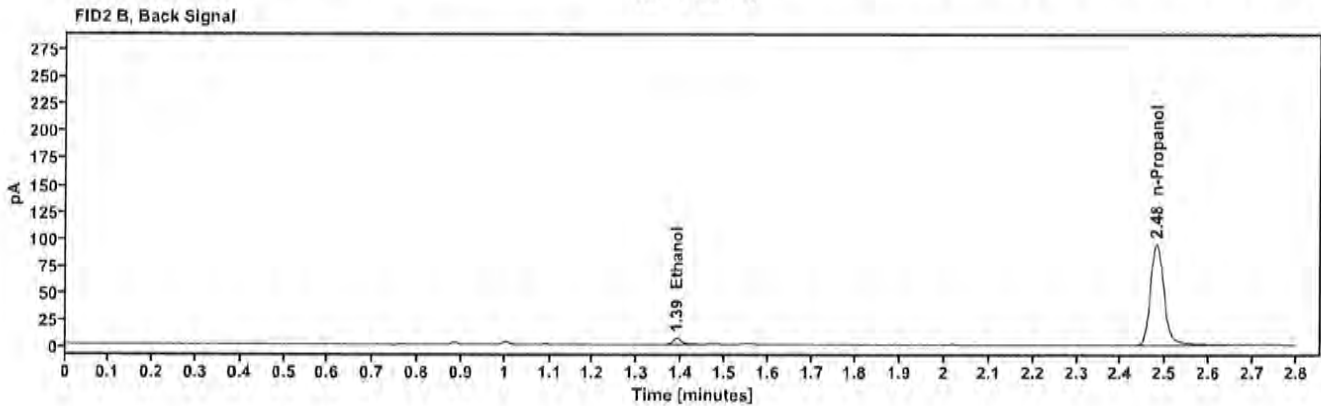
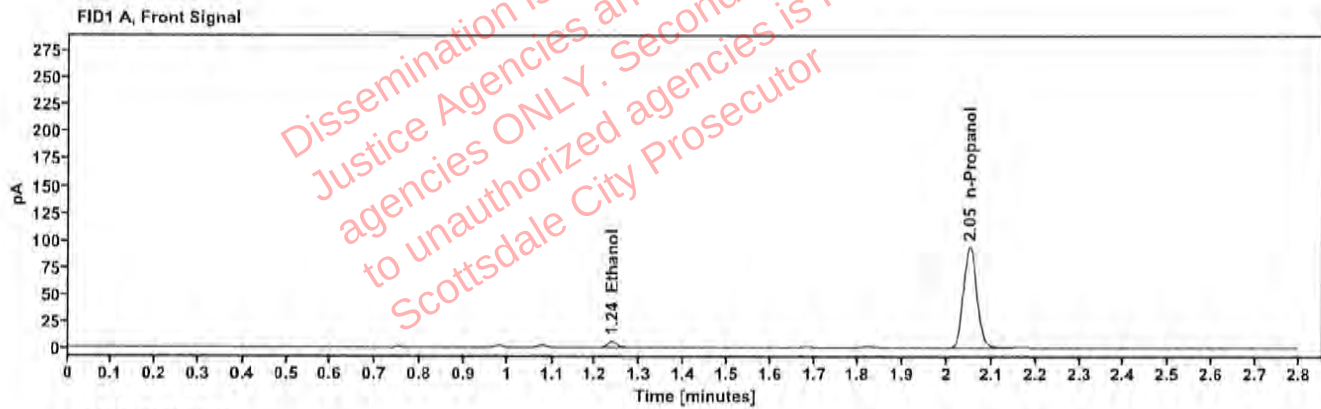


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0111	1.237	8.183
n-Propanol	—	2.051	194.065

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

Compound	Time (min)	Peak Area
Ethanol	1.390	8.582
n-Propanol	2.480	202.590

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604794-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:36:46 PM
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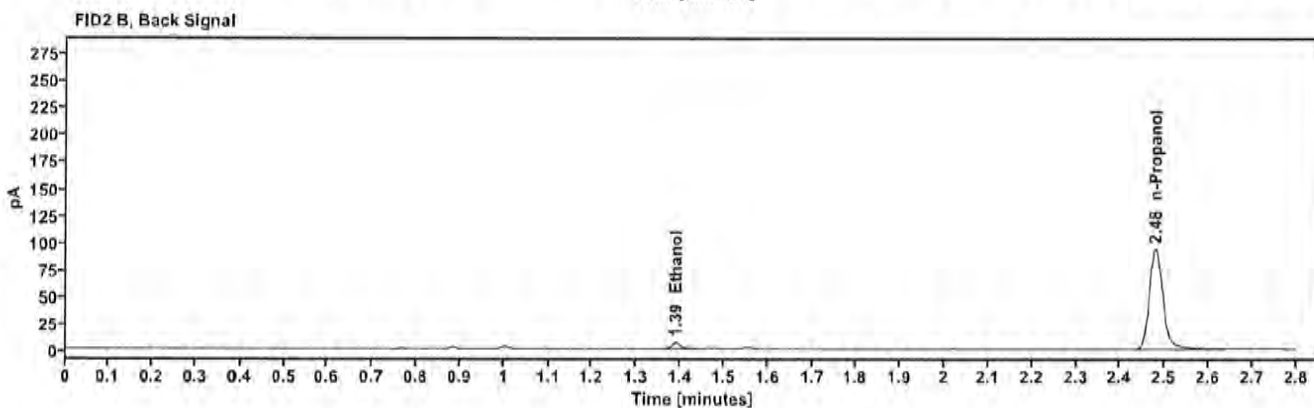
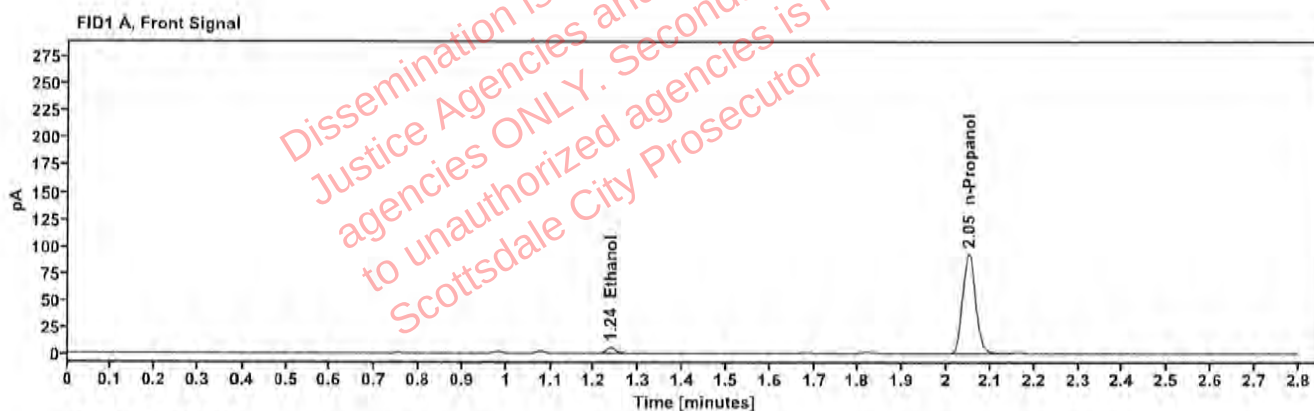


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0109	1.237	7.931
n-Propanol		2.050	191.194

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

Compound	Time (min)	Peak Area
Ethanol	1.389	8.350
n-Propanol	2.479	199.420

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604527-2	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:40:47 PM
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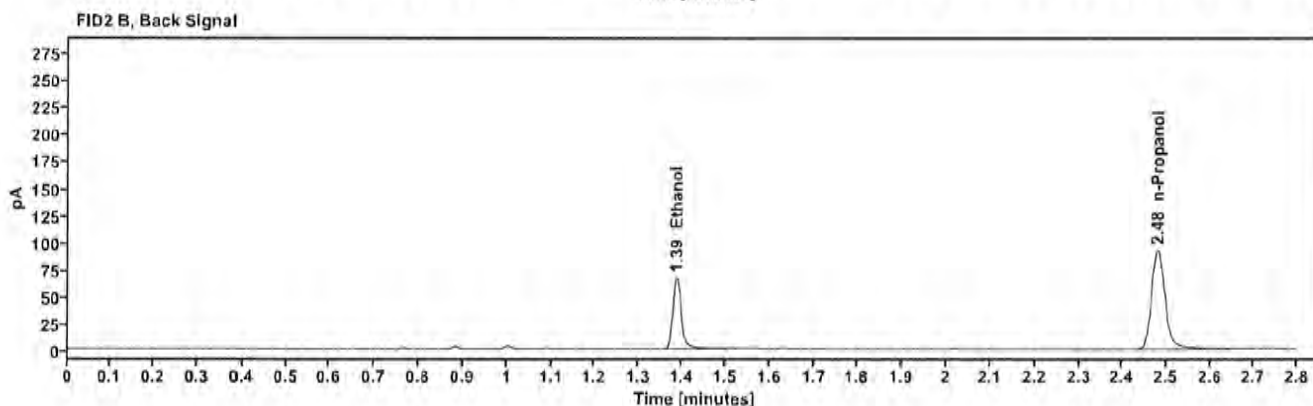
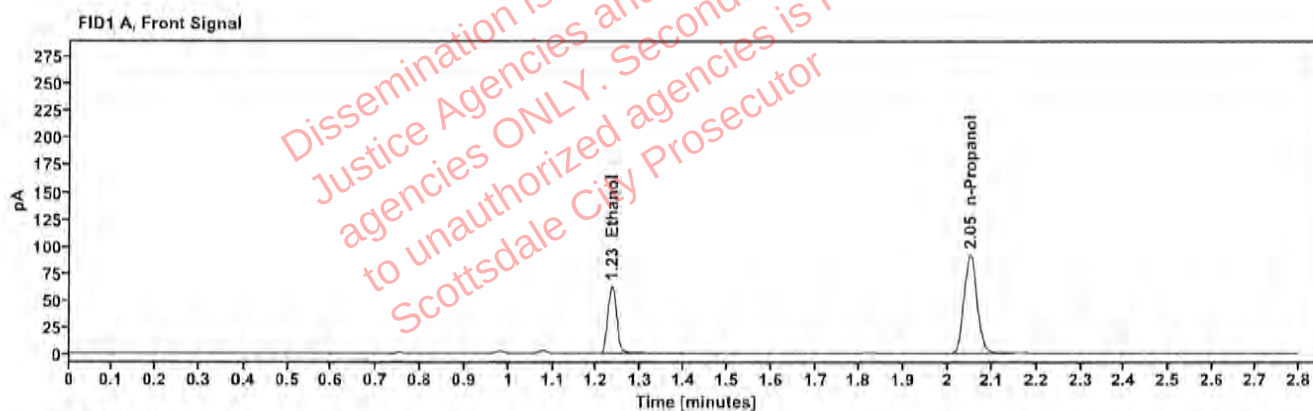


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1242	1.234	86.836
n-Propanol	—	2.050	189.285

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

Compound	Time (min)	Peak Area
Ethanol	1.387	91.170
n-Propanol	2.480	197.742

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604527-2	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:44:46 PM
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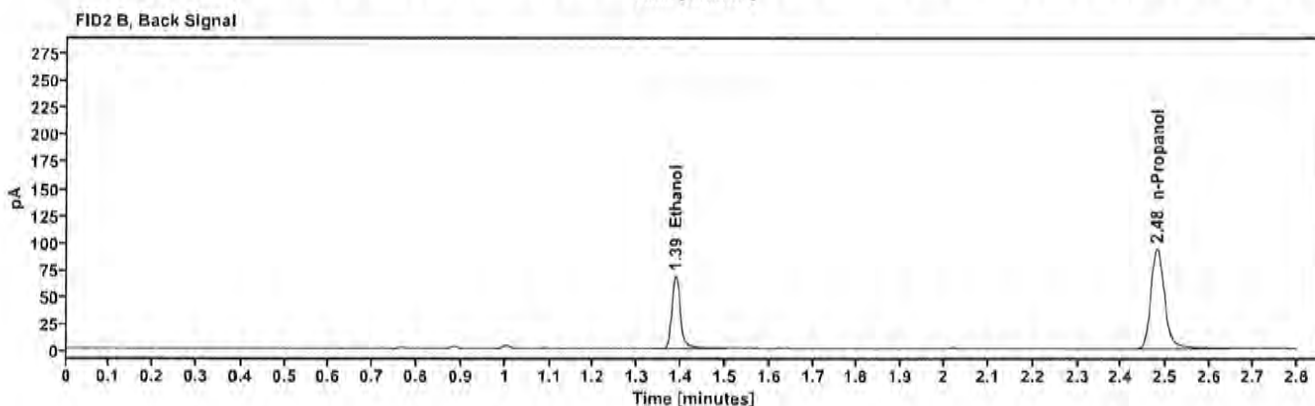
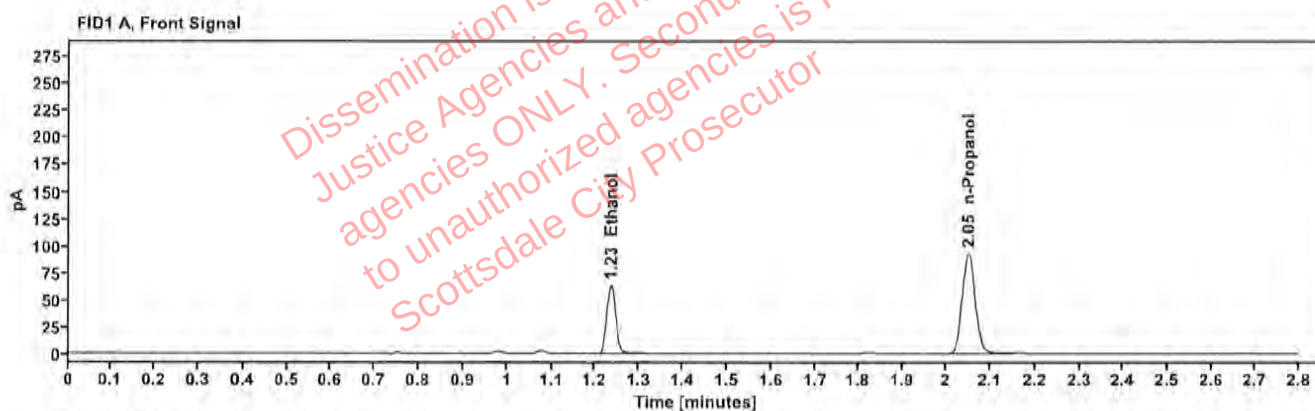


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1248	1.235	88.107
n-Propanol	-----	2.051	191.195

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

Compound	Time (min)	Peak Area
Ethanol	1.388	92.601
n-Propanol	2.480	199.634

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605116-3	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:53:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\32.D	Analyst:	Canonico

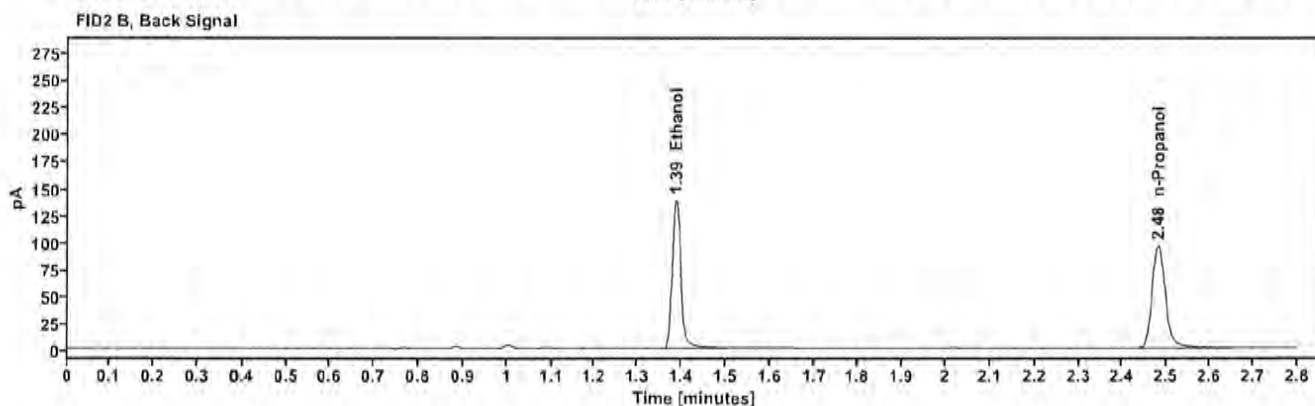
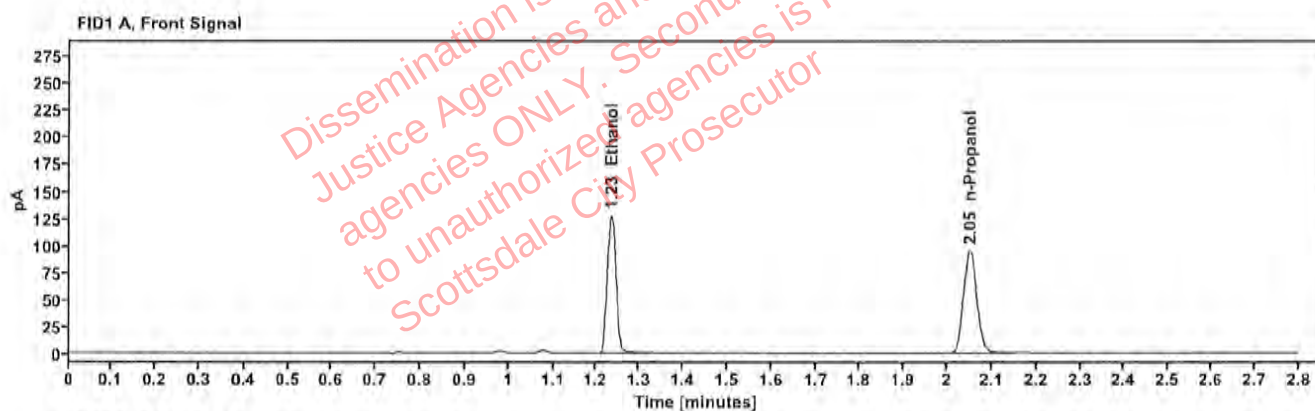


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2470	1.234	179.019
n-Propanol		2.051	196.501

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

Compound	Time (min)	Peak Area
Ethanol	1.387	188.610
n-Propanol	2.480	205.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605116-3	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 4:57:01 PM
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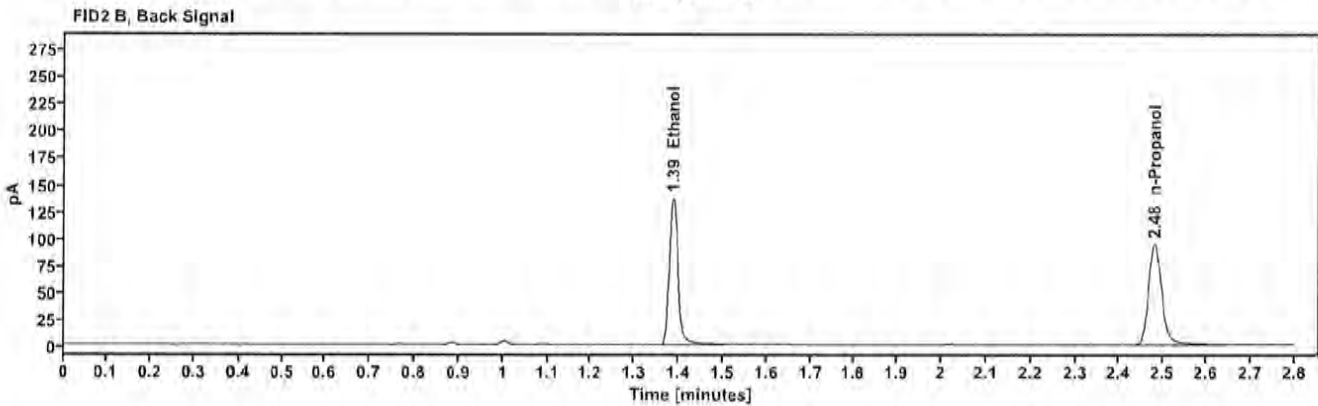
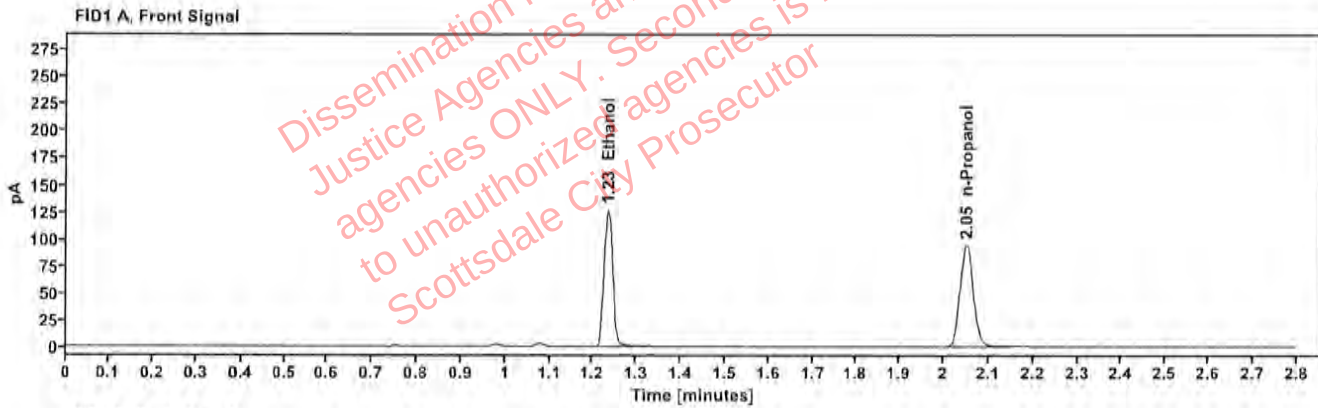


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2468	1.234	176.999
n-Propanol	---	2.050	194.437

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

Compound	Time (min)	Peak Area
Ethanol	1.387	186.491
n-Propanol	2.480	203.151

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604982-1	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:01:01 PM
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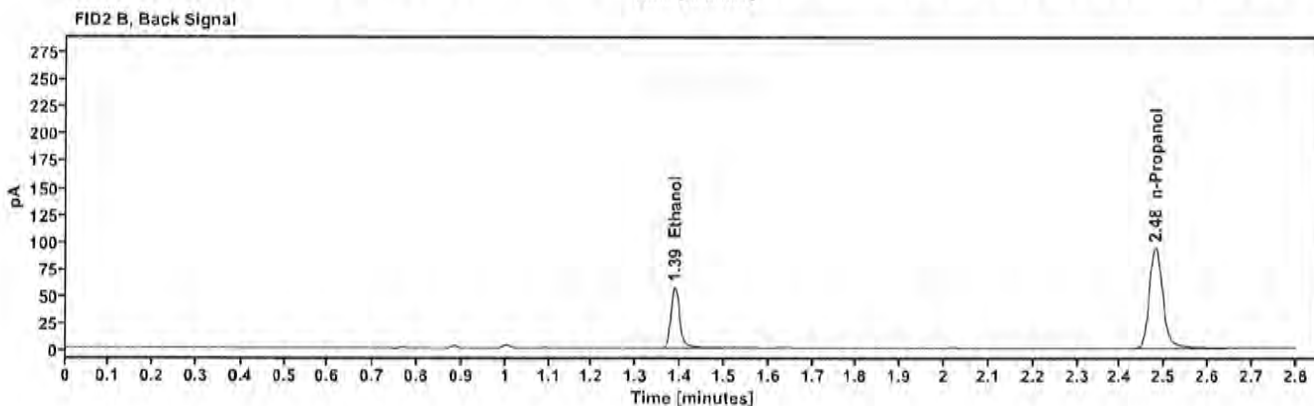
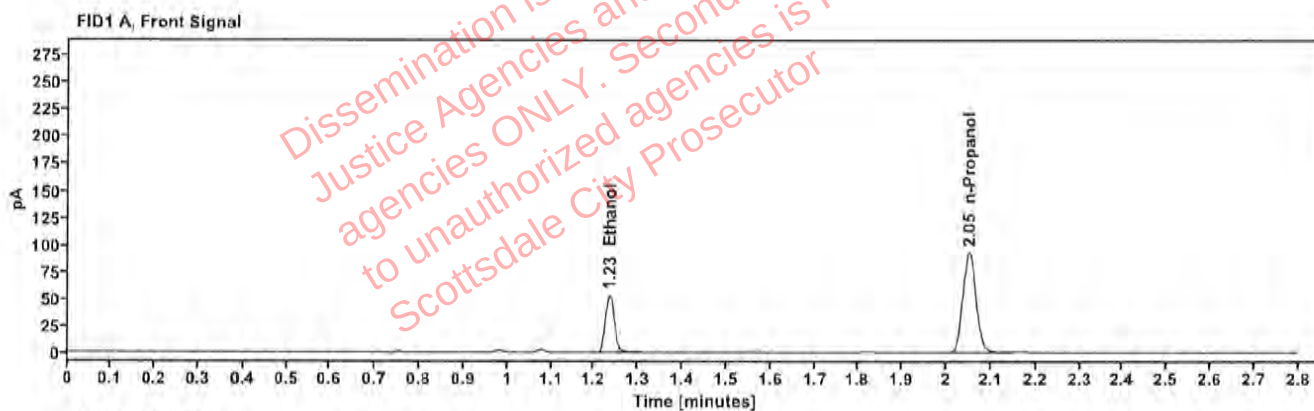


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1048	1.235	74.432
n-Propanol	—	2.050	192.192

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

Compound	Time (min)	Peak Area
Ethanol	1.388	78.050
n-Propanol	2.480	200.662

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2604982-1	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:05:01 PM
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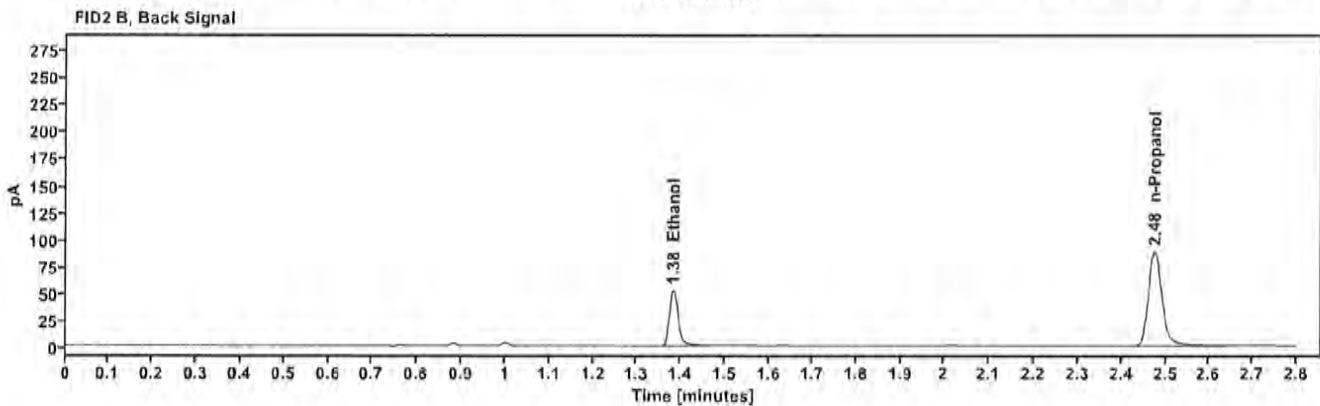
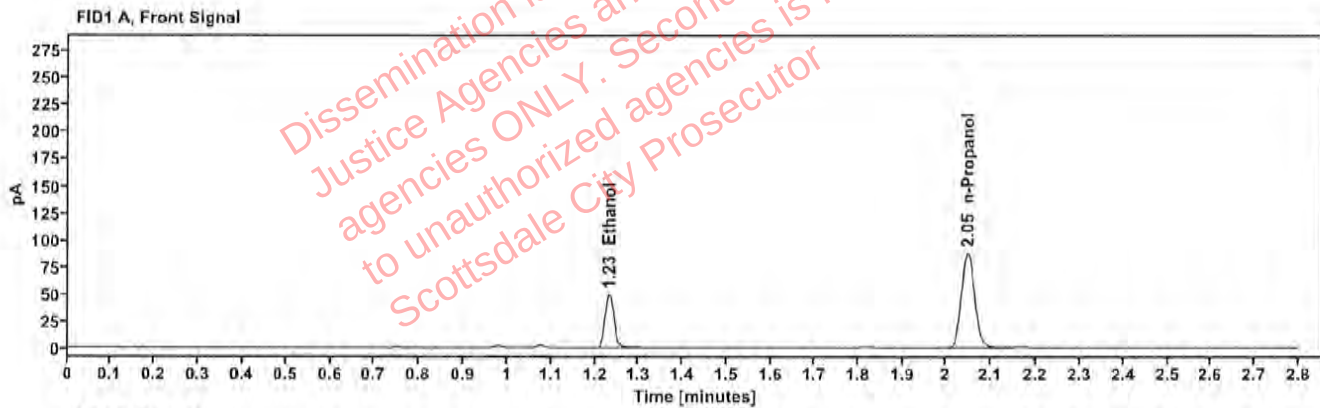


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1024	1.232	68.631
n-Propanol	—	2.047	181.298

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

Compound	Time (min)	Peak Area
Ethanol	1.383	70.950
n-Propanol	2.475	189.414

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605399-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:09:00 PM
Data file:	C:\Chem32\1\Data\02Apr26\36.D	Analyst:	Canonico

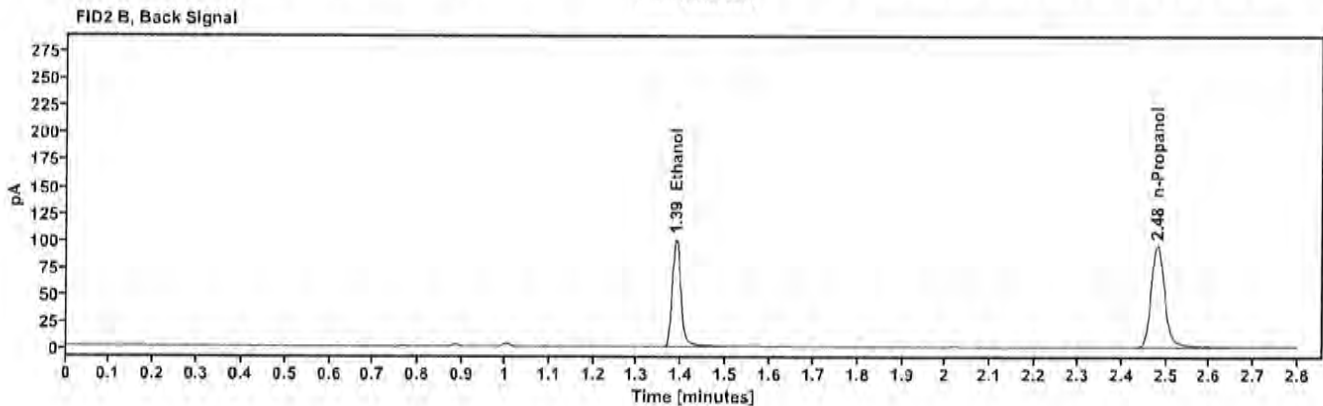
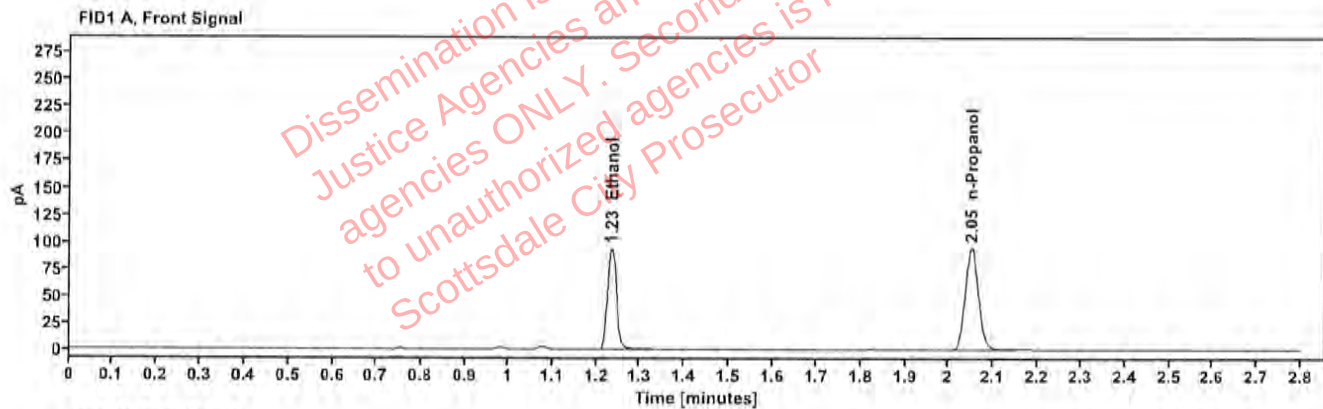


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1809	1.235	130.209
n-Propanol		2.051	195.038

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

Compound	Time (min)	Peak Area
Ethanol	1.387	136.921
n-Propanol	2.480	203.704

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605399-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:13:16 PM
Data file:	C:\Chem32\1\Data\02Apr26\37.D	Analyst:	Canonico

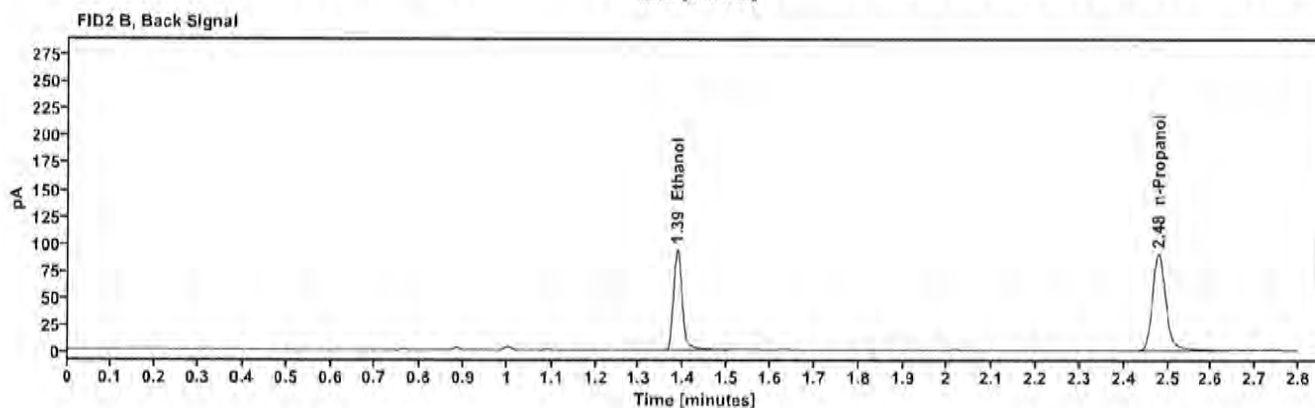
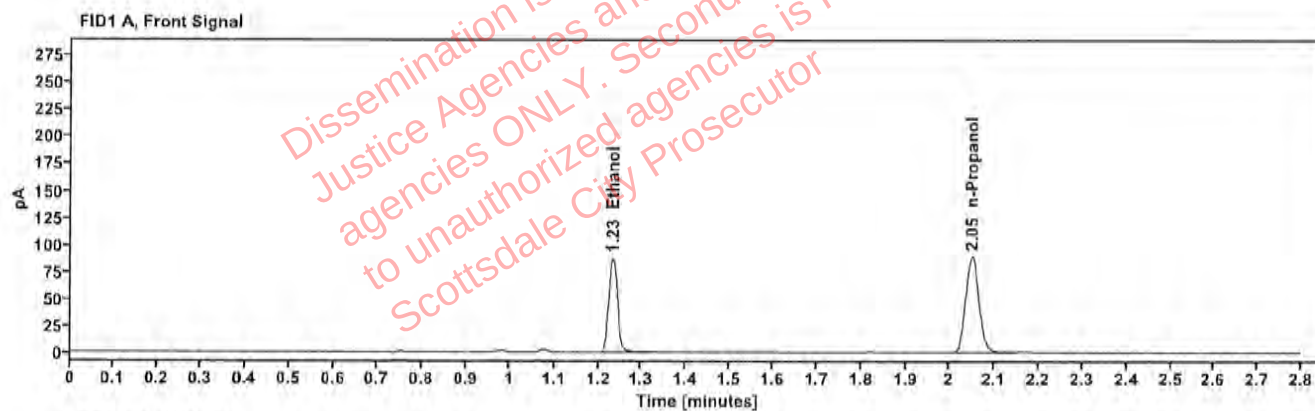


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1787	1.233	121.635
n-Propanol		2.049	184.481

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

Compound	Time (min)	Peak Area
Ethanol	1.385	127.953
n-Propanol	2.478	192.589

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520351-1	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:17:16 PM
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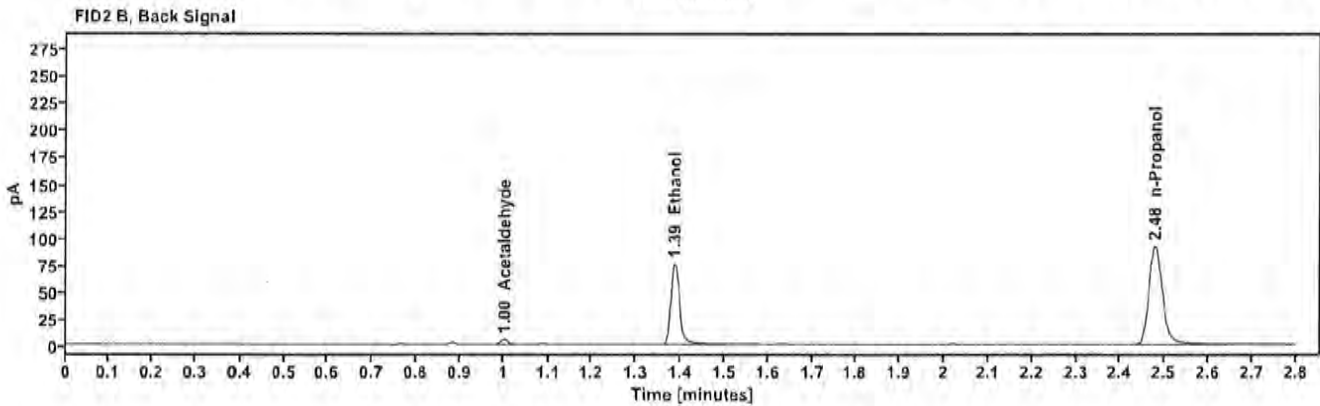
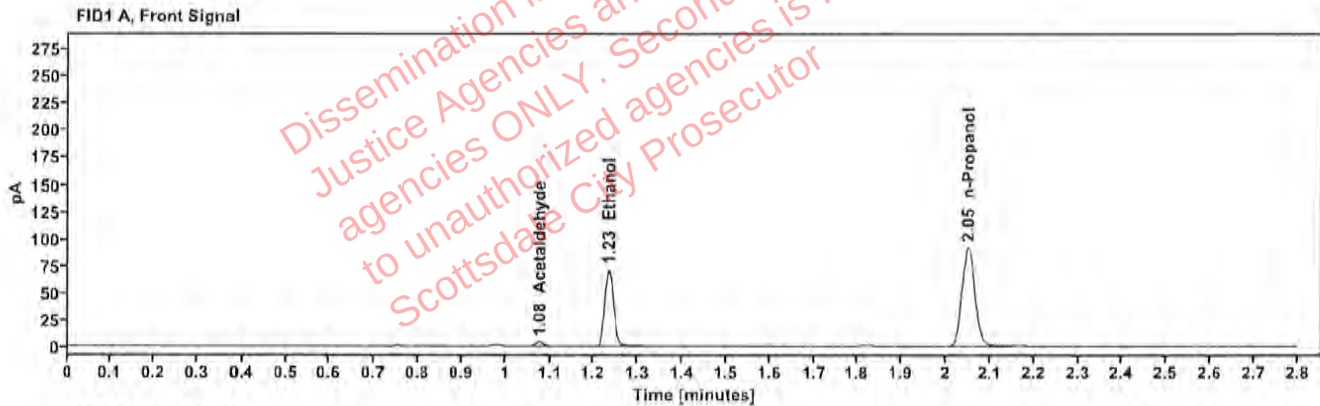


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.076	4.552
quantified Ethanol	0.1421	1.234	99.034
n-Propanol	—	2.050	188.714

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	4.989
Ethanol	1.386	104.357
n-Propanol	2.479	196.889

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520351-1	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:21:16 PM
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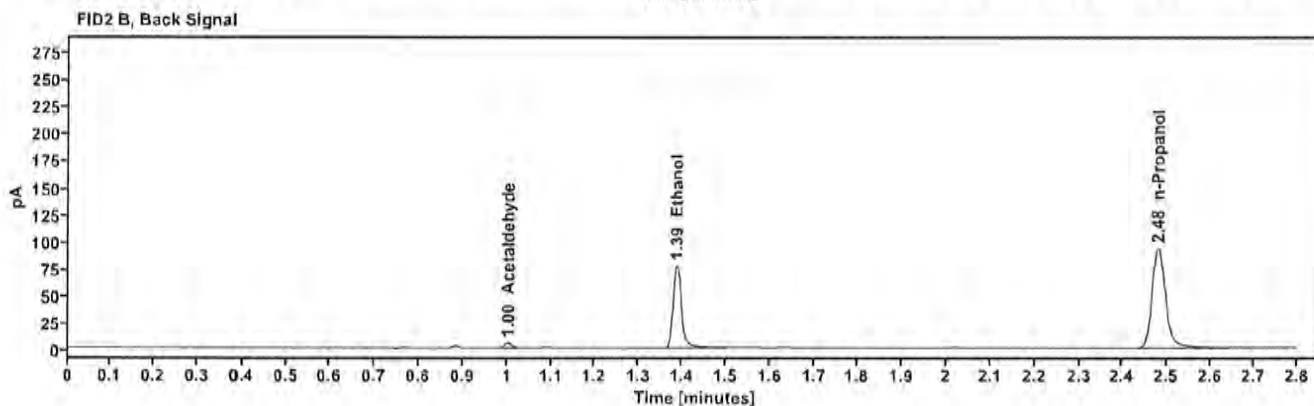
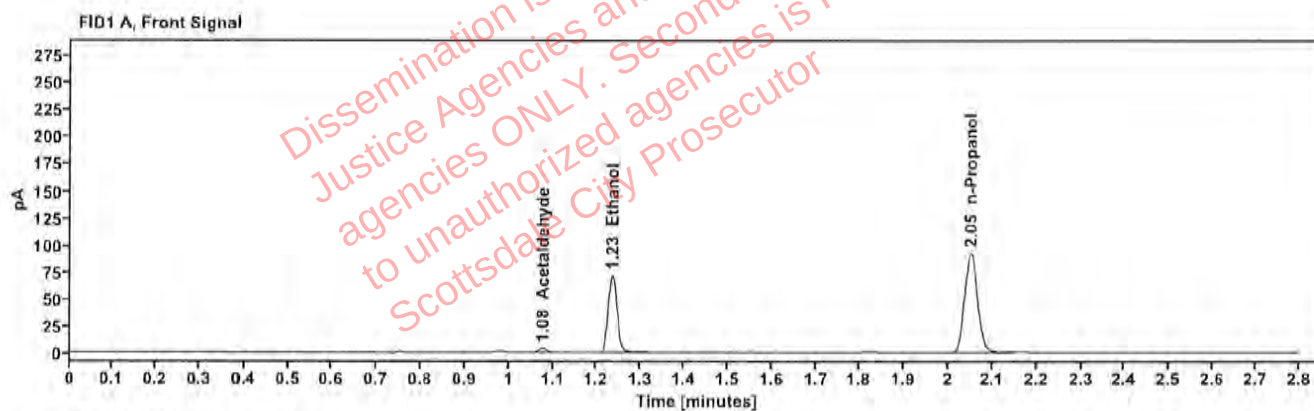


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.077	4.569
quantified Ethanol	0.1428	1.235	100.414
n-Propanol	—	2.050	190.483

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.003	5.107
Ethanol	1.387	105.651
n-Propanol	2.480	198.897

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520215-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:25:16 PM
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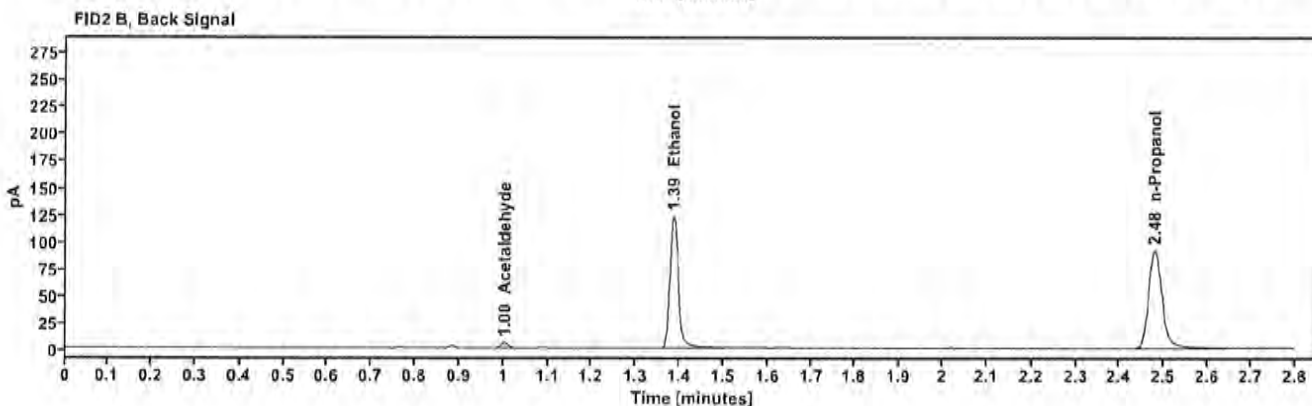
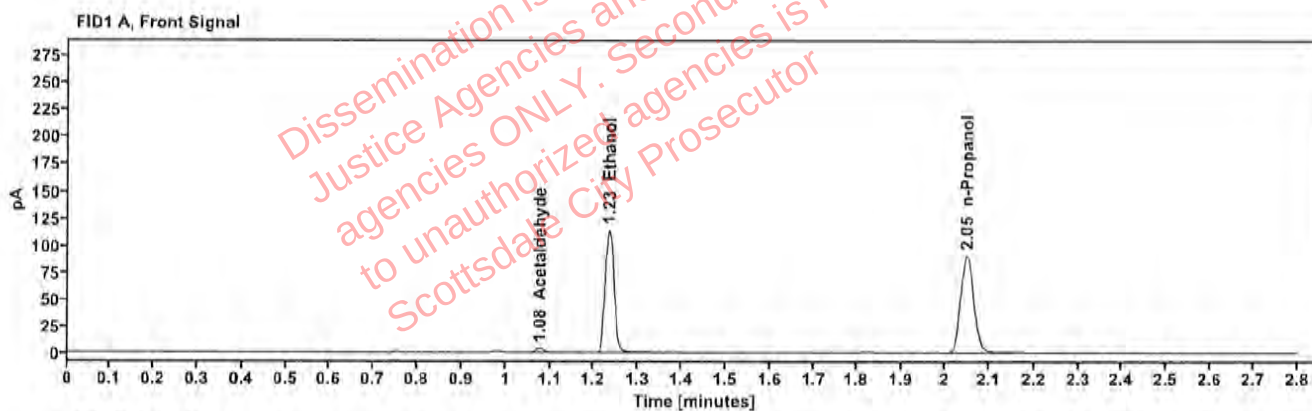


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.077	4.769
quantified Ethanol	0.2301	1.234	159.327
n-Propanol	---	2.050	187.753

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	5.326
Ethanol	1.386	167.971
n-Propanol	2.479	195.876

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520215-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:29:17 PM
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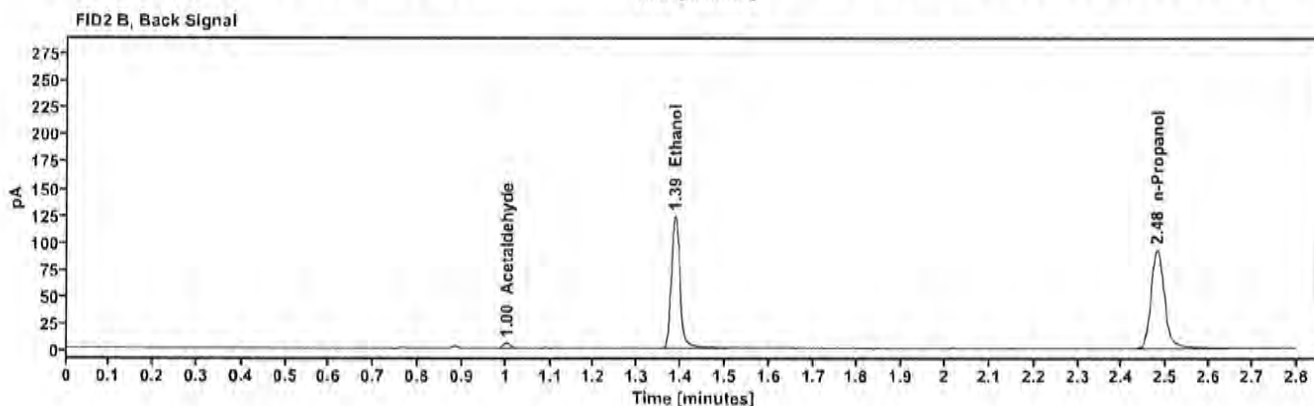
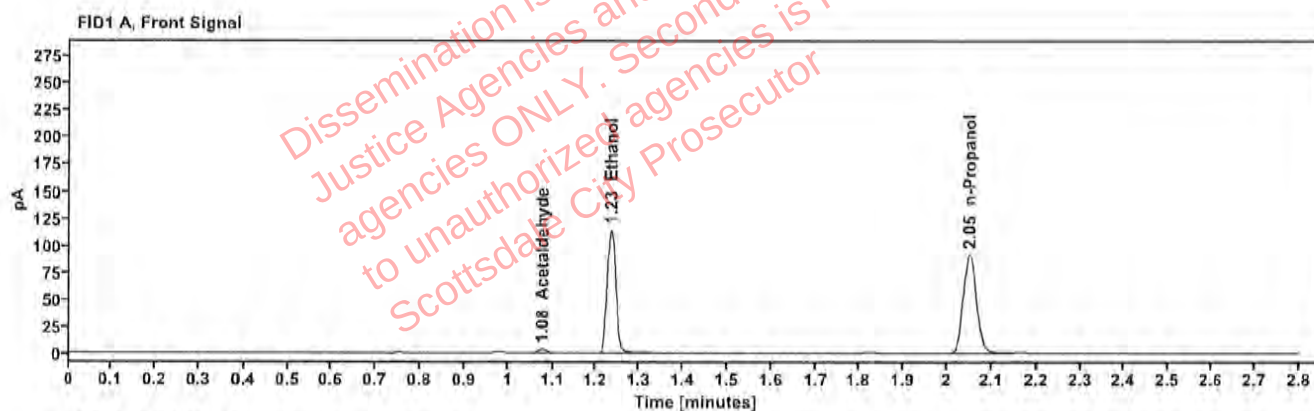


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.077	4.583
quantified Ethanol	0.2293	1.234	159.647
n-Propanol	—	2.050	188.788

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	5.022
Ethanol	1.385	168.587
n-Propanol	2.479	197.167

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605465-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:37:31 PM
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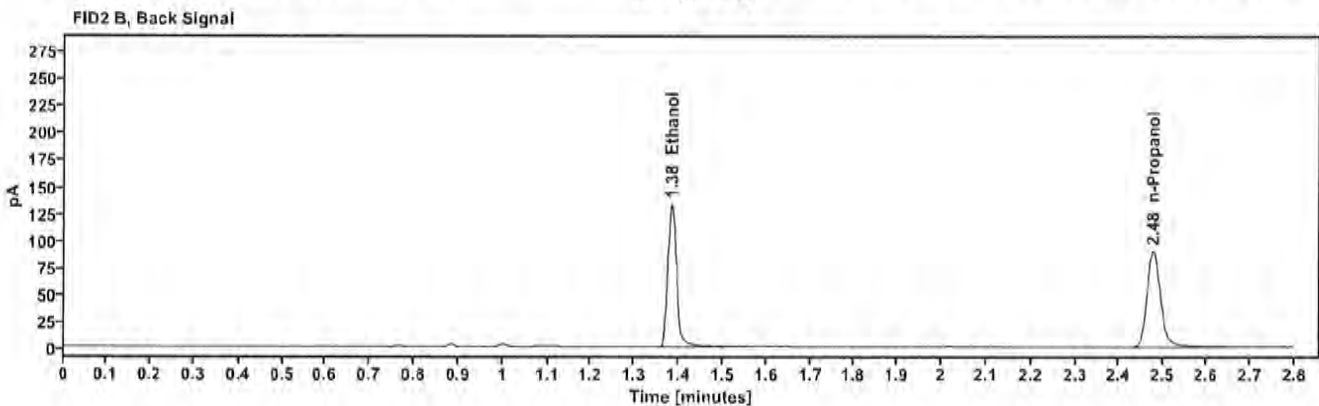
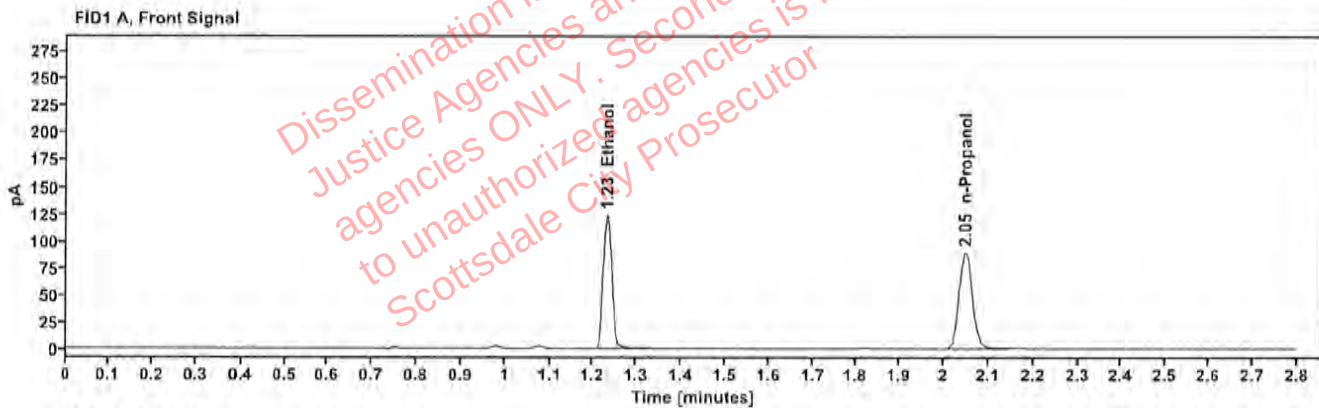


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2525	1.232	171.678
n-Propanol	—	2.048	184.341

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

Compound	Time (min)	Peak Area
Ethanol	1.383	181.064
n-Propanol	2.476	192.953

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605465-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:41:31 PM
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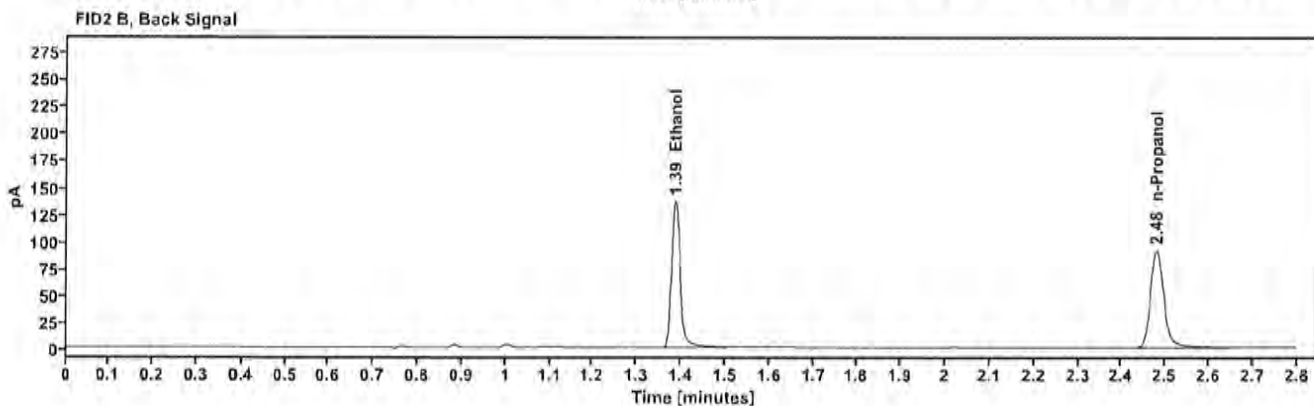
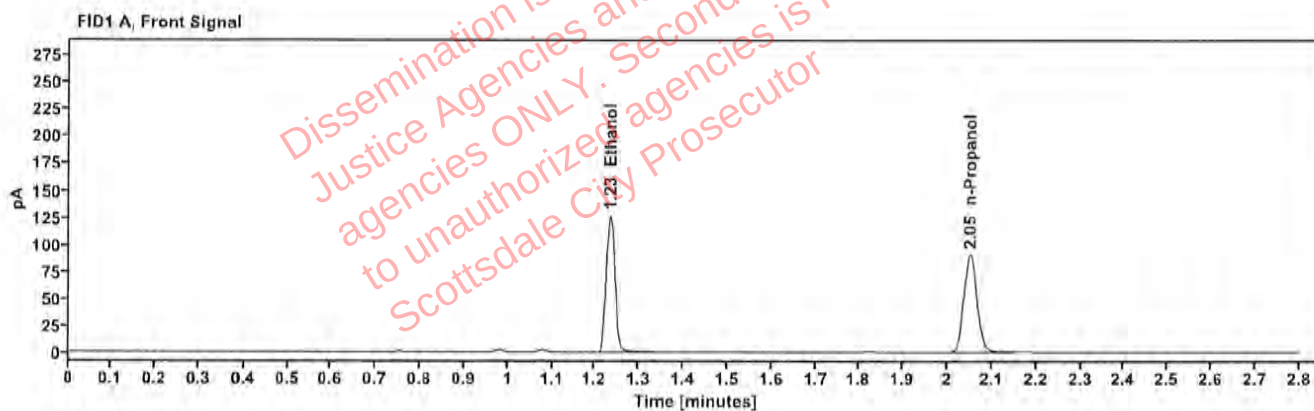


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2558	1.234	176.799
n-Propanol	-----	2.051	187.410

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

Compound	Time (min)	Peak Area
Ethanol	1.387	186.368
n-Propanol	2.480	195.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605478-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:45:31 PM
Data file:	C:\Chem32\1\Data\02Apr26\45.D	Analyst:	Canonico

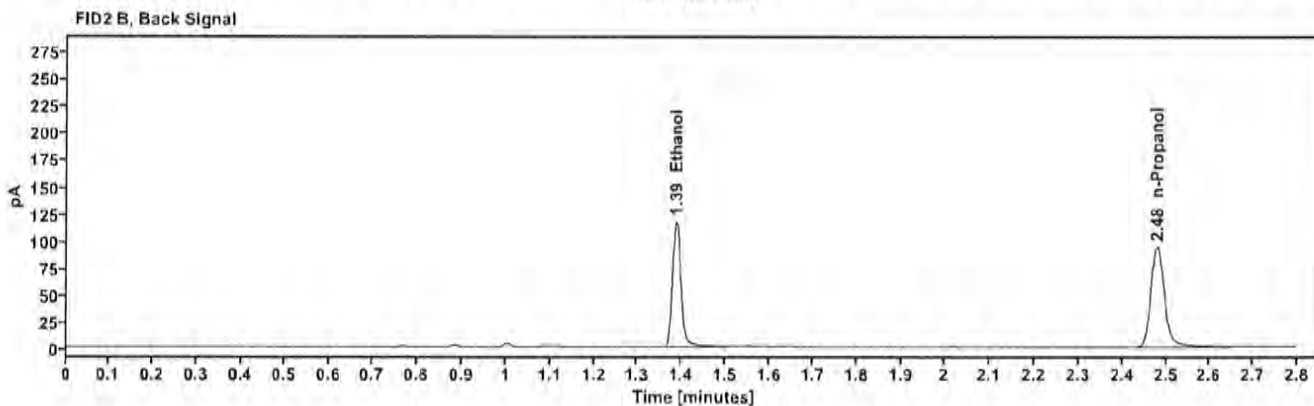
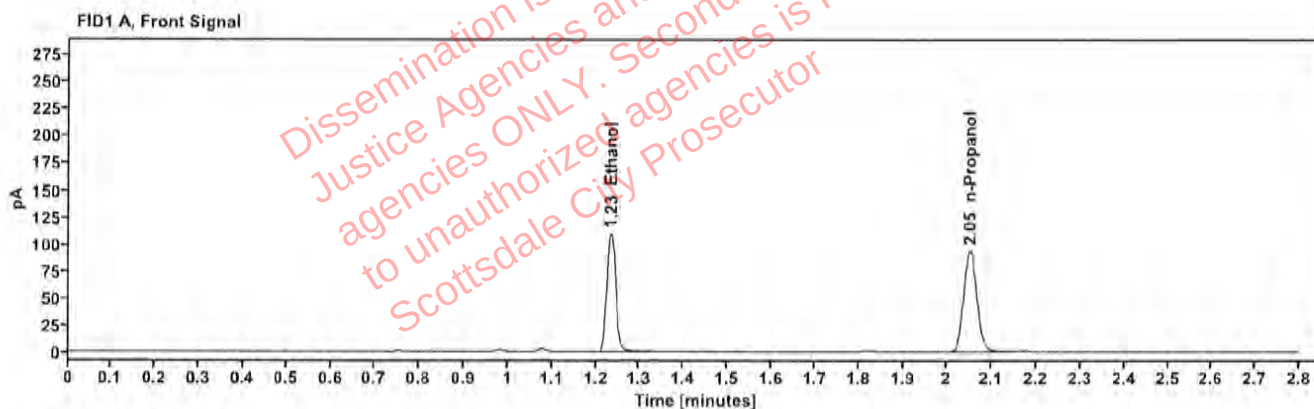


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2141	1.234	152.384
n-Propanol		2.051	192.914

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

Compound	Time (min)	Peak Area
Ethanol	1.387	160.521
n-Propanol	2.480	202.006

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605478-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:49:31 PM
Data file:	C:\Chem32\1\Data\02Apr26\46.D	Analyst:	Canonico

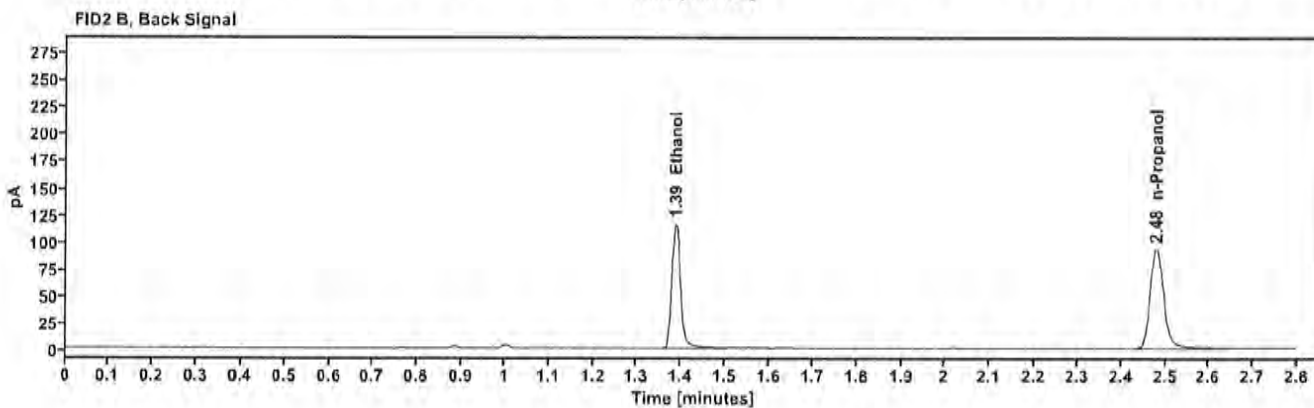
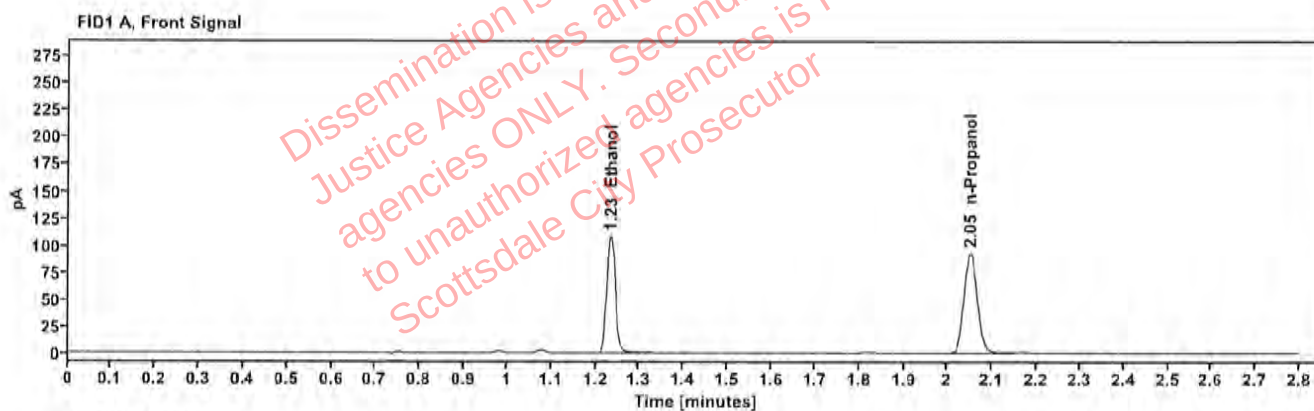


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2135	1.234	150.956
n-Propanol	---	2.051	191.668

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

Compound	Time (min)	Peak Area
Ethanol	1.387	159.039
n-Propanol	2.480	200.495

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2603546-2
Description: XXXXXXXXXX
Method: ethanol quant.M
Instrument: US14173023 CN14160045
Data file: C:\Chem32\1\Data\02Apr26\47.D
Vial: 47
LIMS ID: XXXXXXXXXX
Sequence: 02Apr26
Injection date: 4/2/2026 5:53:31 PM
Analyst: Canonico

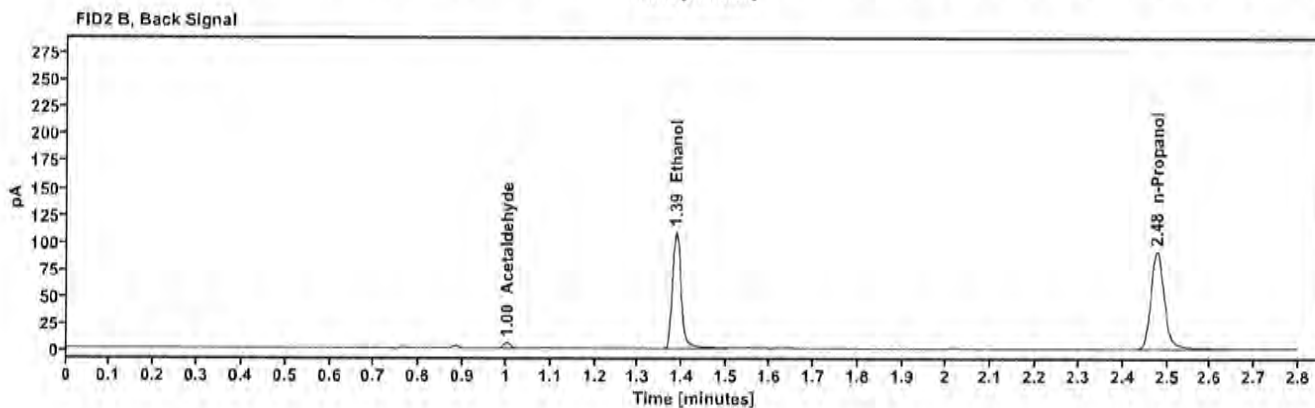
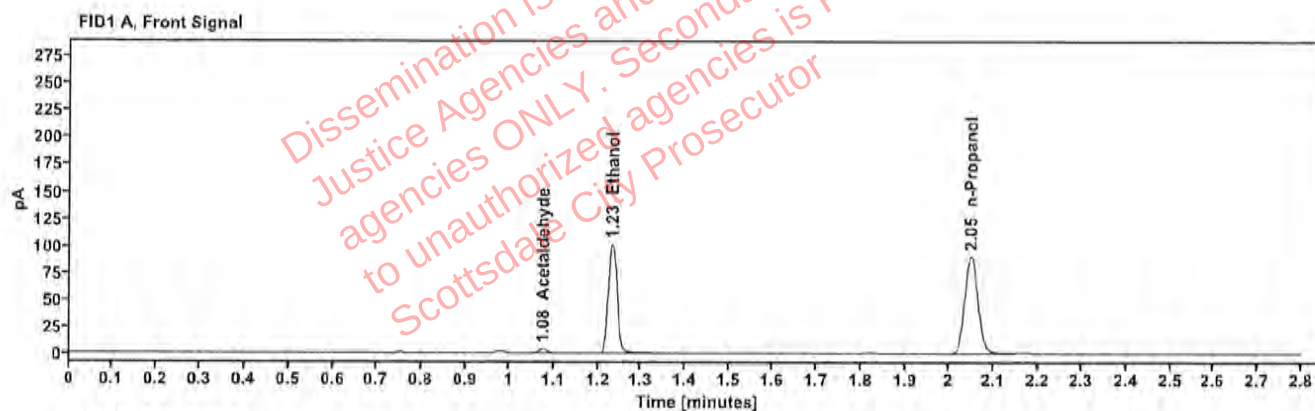


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.076	4.859
quantified Ethanol	0.2050	1.233	141.425
n-Propanol	-----	2.048	186.950

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.002	5.298
Ethanol	1.385	148.842
n-Propanol	2.477	195.467

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2603546-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 5:57:31 PM
Data file:	C:\Chem32\1\Data\02Apr26\48.D	Analyst:	Canonico

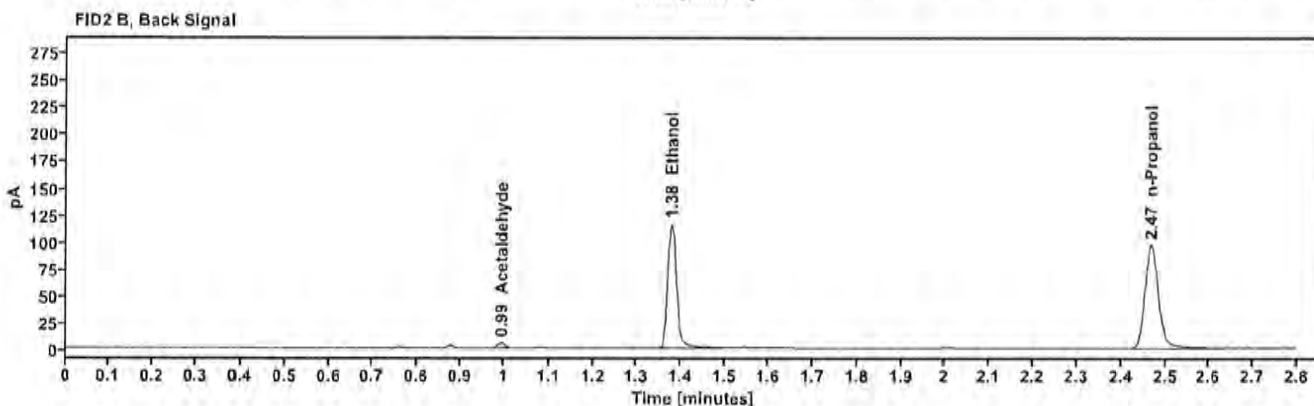
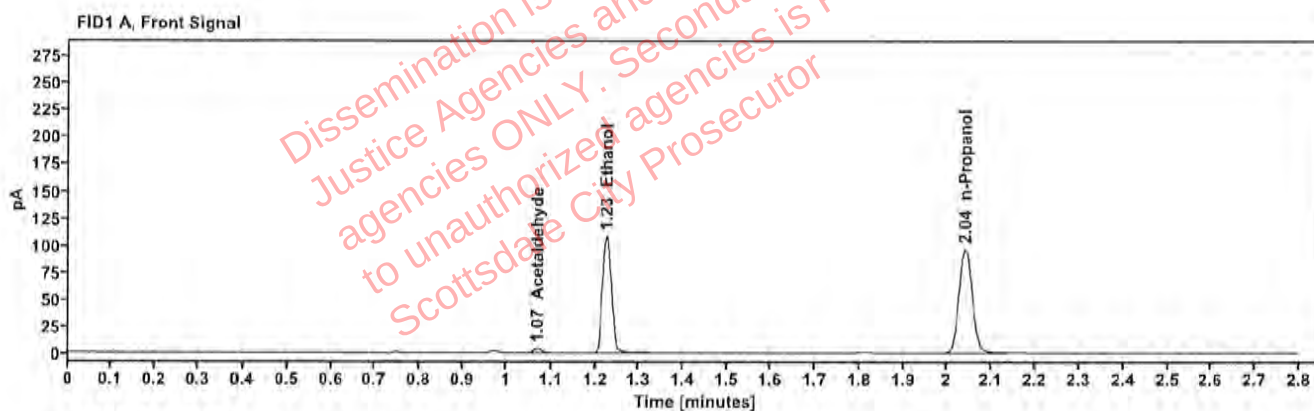


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.069	4.978
quantified Ethanol	0.2066	1.225	151.515
n-Propanol	—	2.039	198.749

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

Compound	Time (min)	Peak Area
Acetaldehyde	0.995	5.468
Ethanol	1.378	159.278
n-Propanol	2.468	207.581

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605548-2	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:01:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\49.D	Analyst:	Canonico

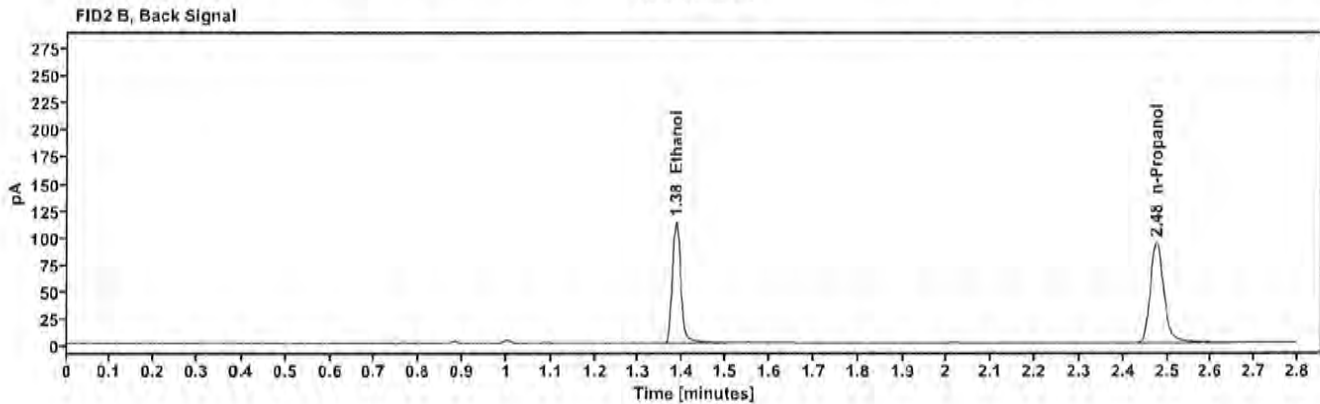
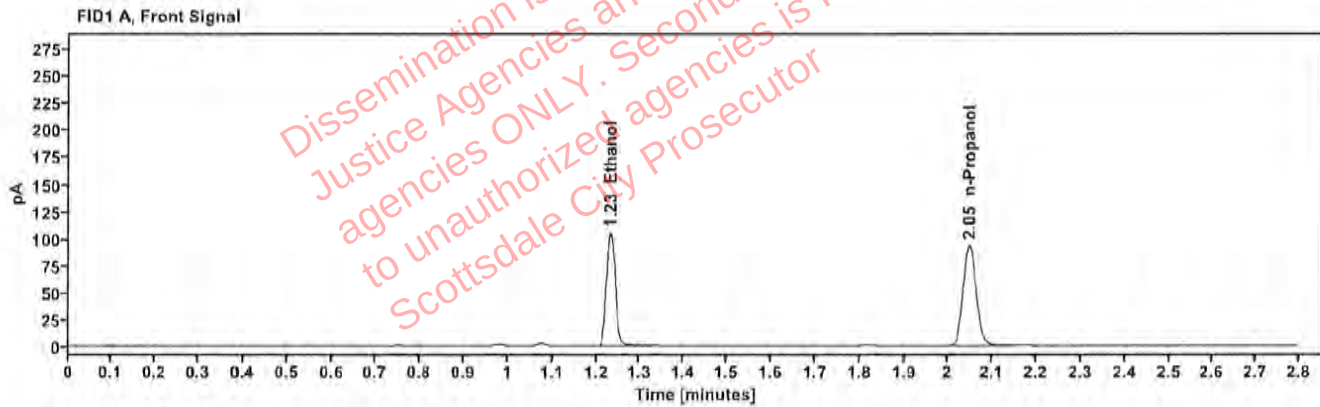


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2072	1.232	146.860
n-Propanol	—	2.047	192.089

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

Compound	Time (min)	Peak Area
Ethanol	1.385	154.597
n-Propanol	2.476	200.591

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605548-2	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:05:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\50.D	Analyst:	Canonico

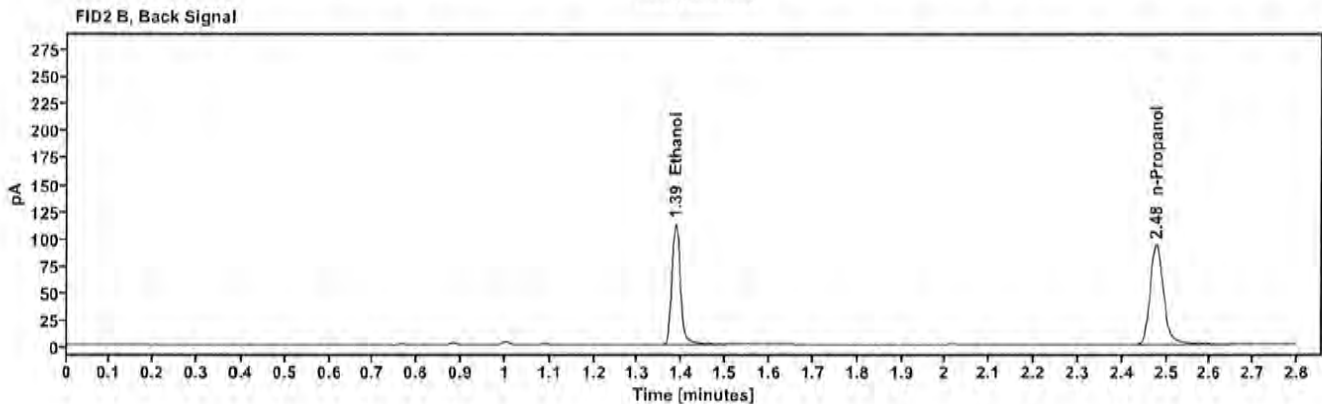
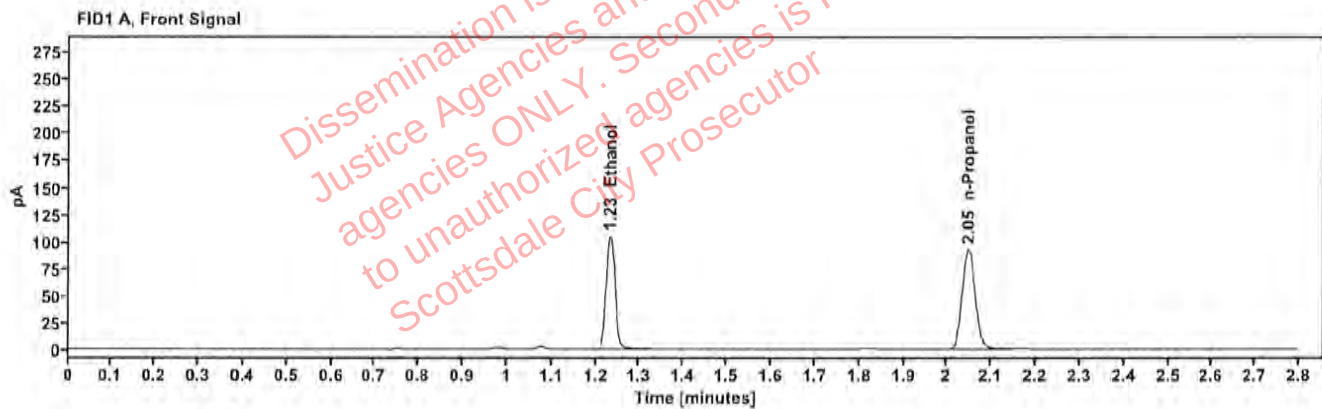


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2075	1.233	146.263
n-Propanol	-----	2.048	191.068

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

Compound	Time (min)	Peak Area
Ethanol	1.385	153.945
n-Propanol	2.477	199.703

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605552-2	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:09:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\51.D	Analyst:	Canonico

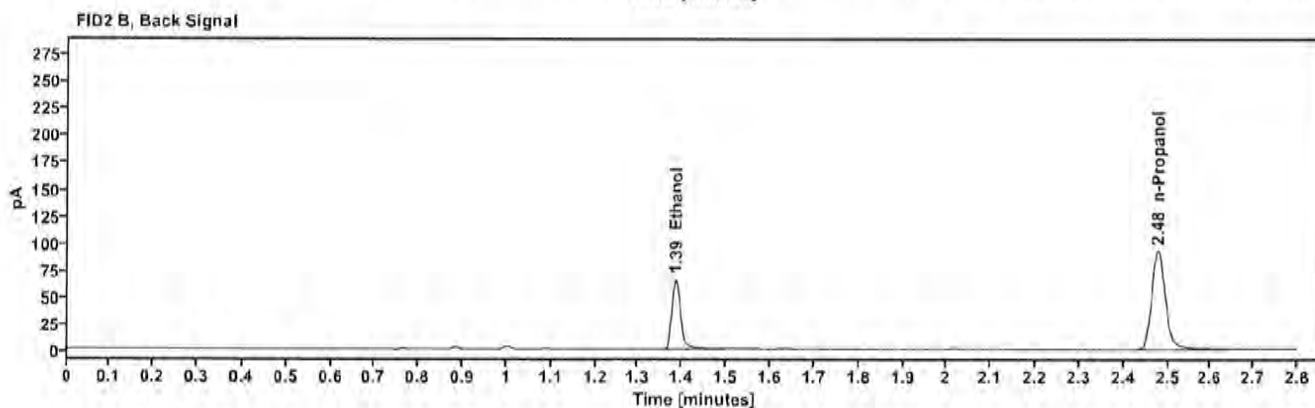
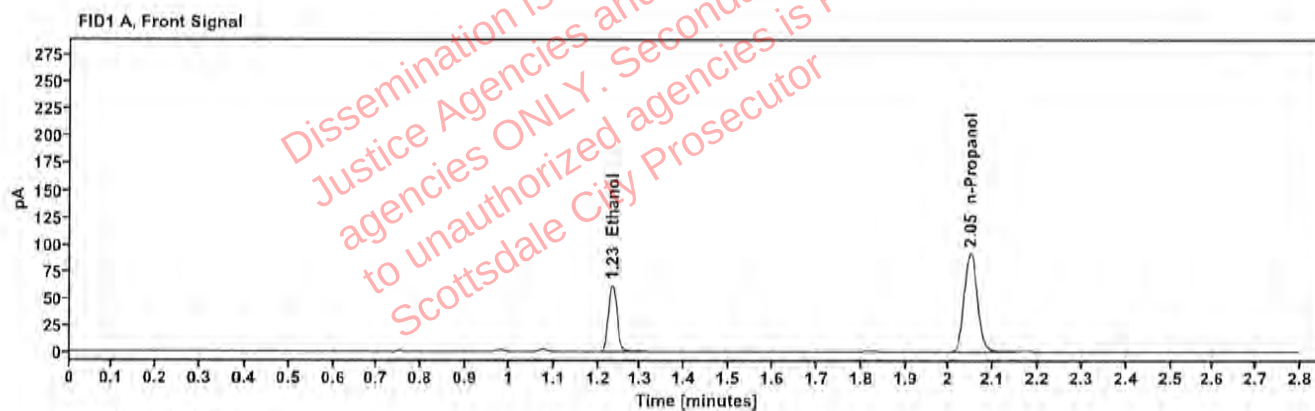


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1230	1.233	86.281
n-Propanol		2.048	189.940

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

Compound	Time (min)	Peak Area
Ethanol	1.386	90.467
n-Propanol	2.477	198.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605552-2	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:13:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\52.D	Analyst:	Canonico

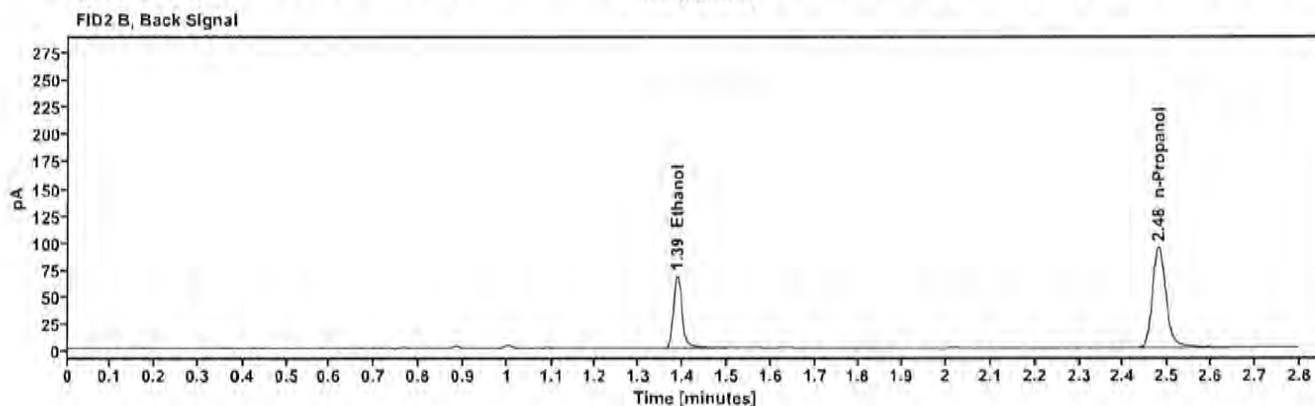
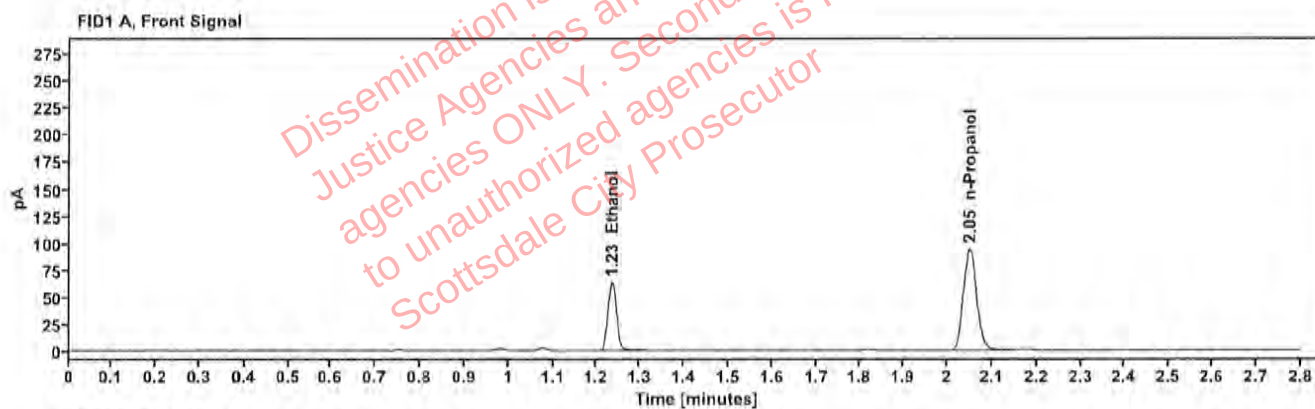


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1235	1.234	88.182
n-Propanol	-----	2.050	193.385

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

Compound	Time (min)	Peak Area
Ethanol	1.387	92.576
n-Propanol	2.479	201.836

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605609-2	Vial:	54
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:21:46 PM
Data file:	C:\Chem32\1\Data\02Apr26\54.D	Analyst:	Canonico

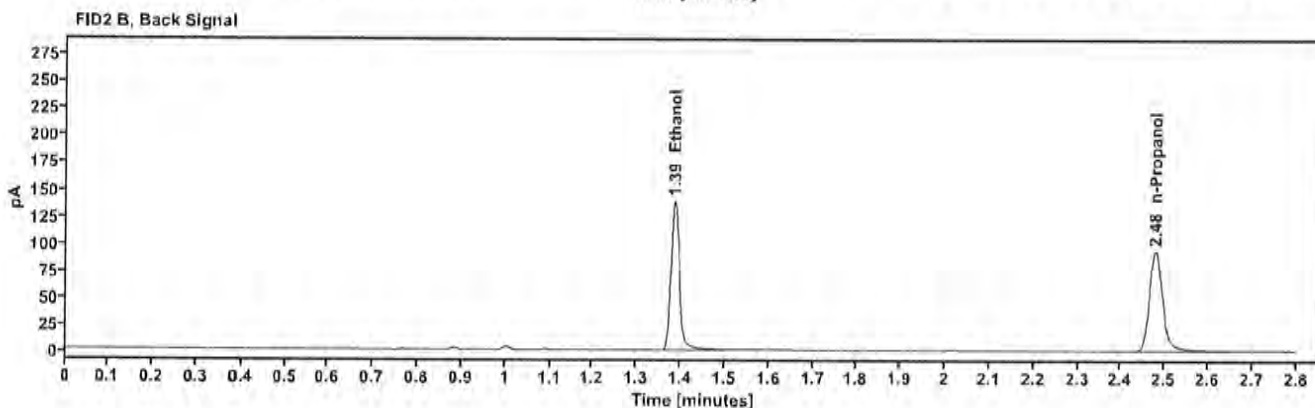
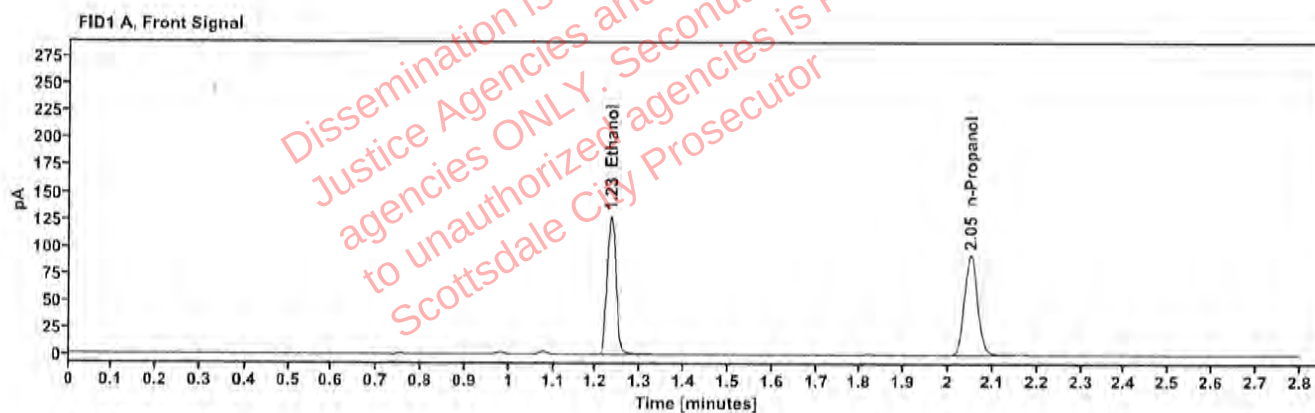


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2542	1.233	178.723
n-Propanol		2.050	190.620

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

Compound	Time (min)	Peak Area
Ethanol	1.386	188.146
n-Propanol	2.479	199.435

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605609-2	Vial:	55
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:26:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\55.D	Analyst:	Canonico

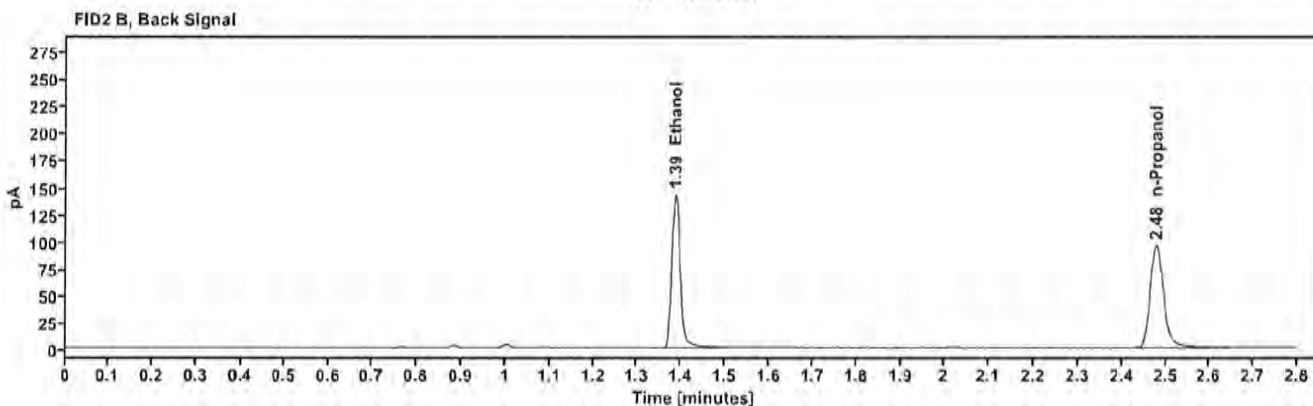
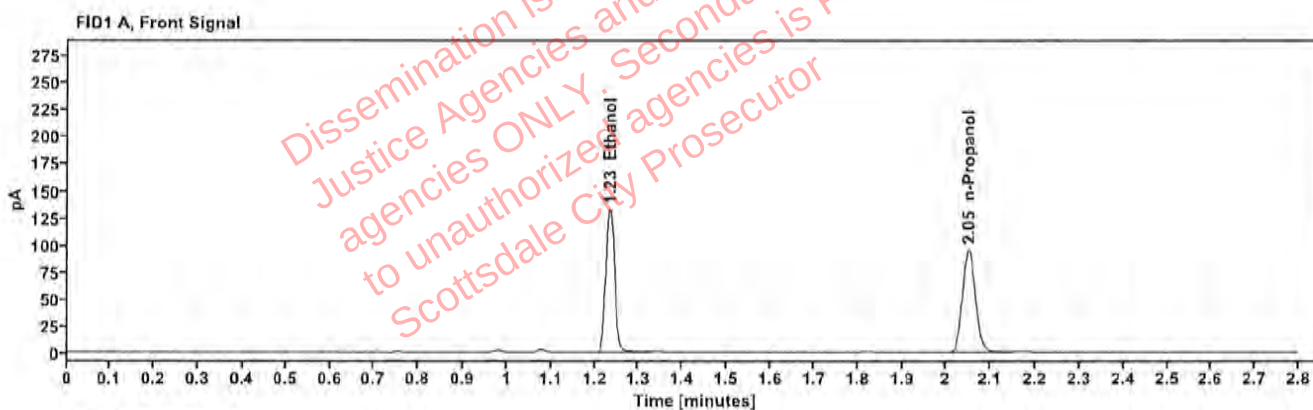


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2563	1.234	185.384
n-Propanol	-----	2.050	196.089

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

Compound	Time (min)	Peak Area
Ethanol	1.387	195.354
n-Propanol	2.479	205.052

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605616-2	Vial:	56
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:30:01 PM
Data file:	C:\Chem32\1\Data\02Apr26\56.D	Analyst:	Canonico

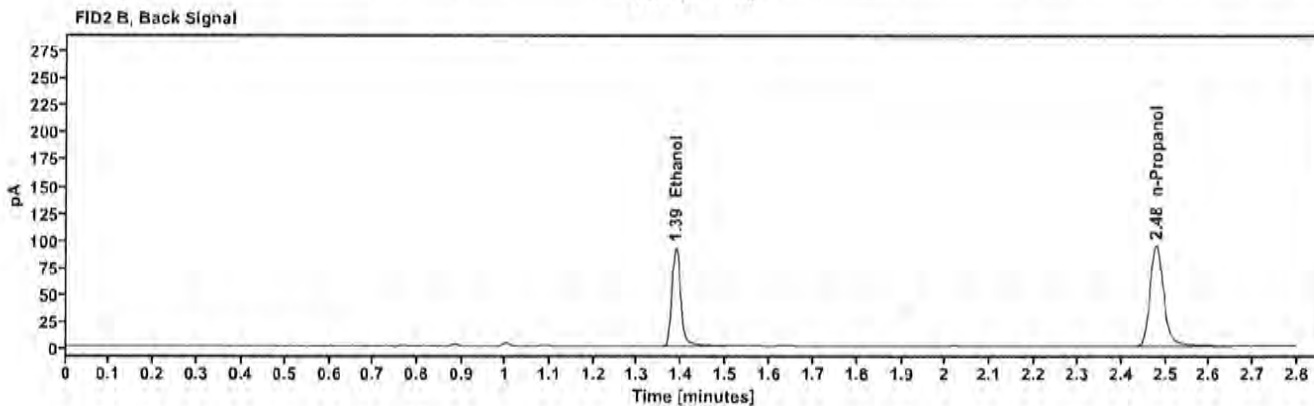
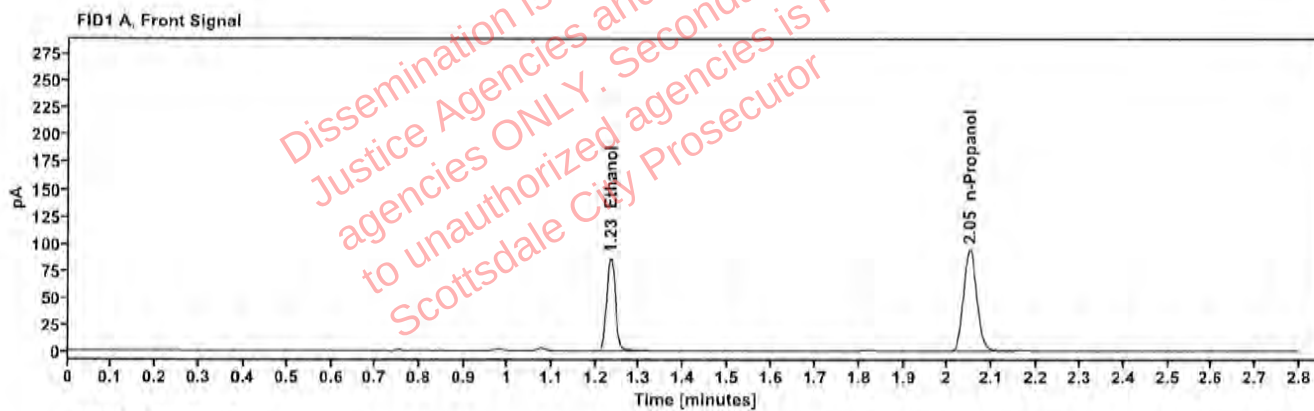


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1690	1.234	120.936
n-Propanol	—	2.050	193.904

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

Compound	Time (min)	Peak Area
Ethanol	1.387	127.292
n-Propanol	2.479	202.807

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605616-2	Vial:	57
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:34:02 PM
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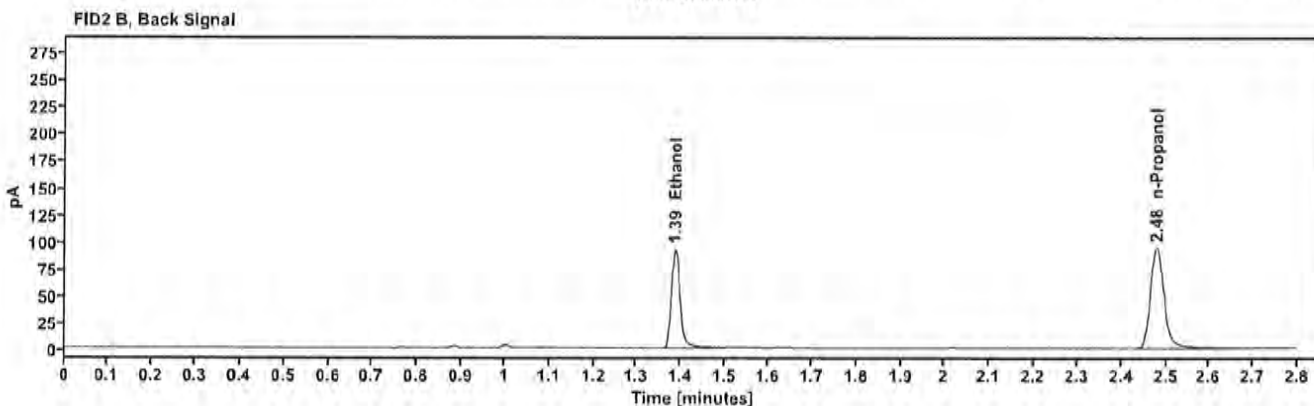
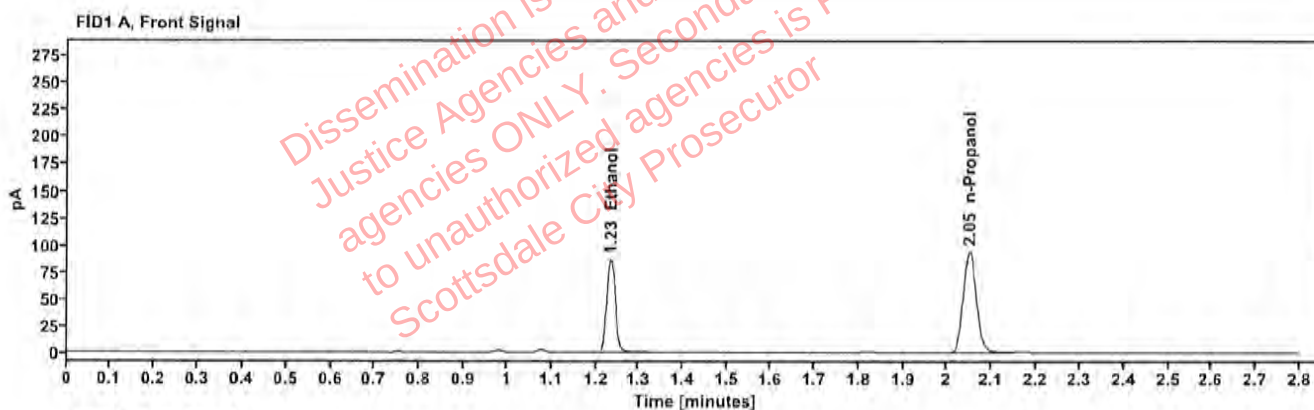


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1689	1.234	120.825
n-Propanol	-----	2.050	193.835

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

Compound	Time (min)	Peak Area
Ethanol	1.387	127.023
n-Propanol	2.479	202.743

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605621-1	Vial:	58
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:38:02 PM
Data file:	C:\Chem32\1\Data\02Apr26\58.D	Analyst:	Canonico

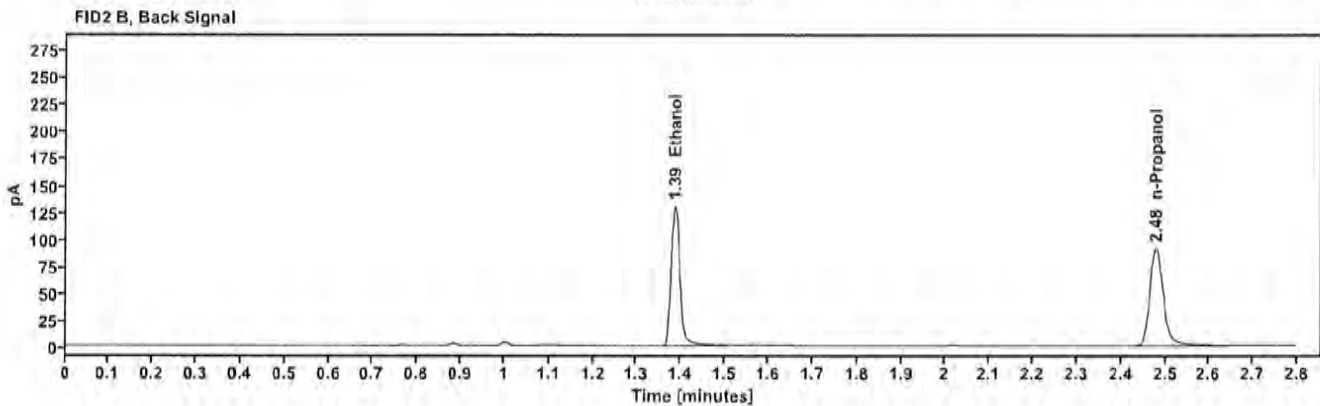
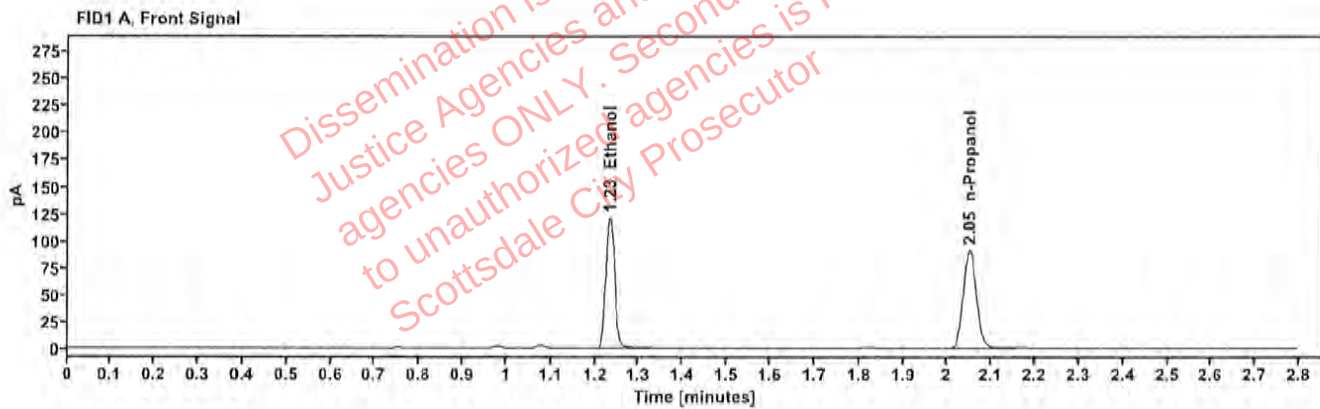


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2443	1.234	168.881
n-Propanol	—	2.050	187.436

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

Compound	Time (min)	Peak Area
Ethanol	1.386	177.891
n-Propanol	2.479	195.764

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605621-1	Vial:	59
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:42:01 PM
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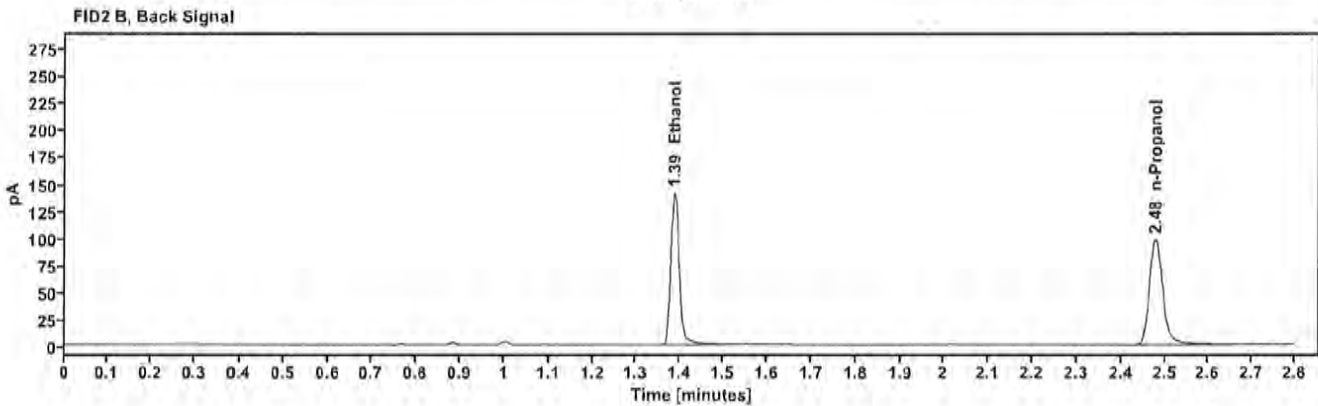
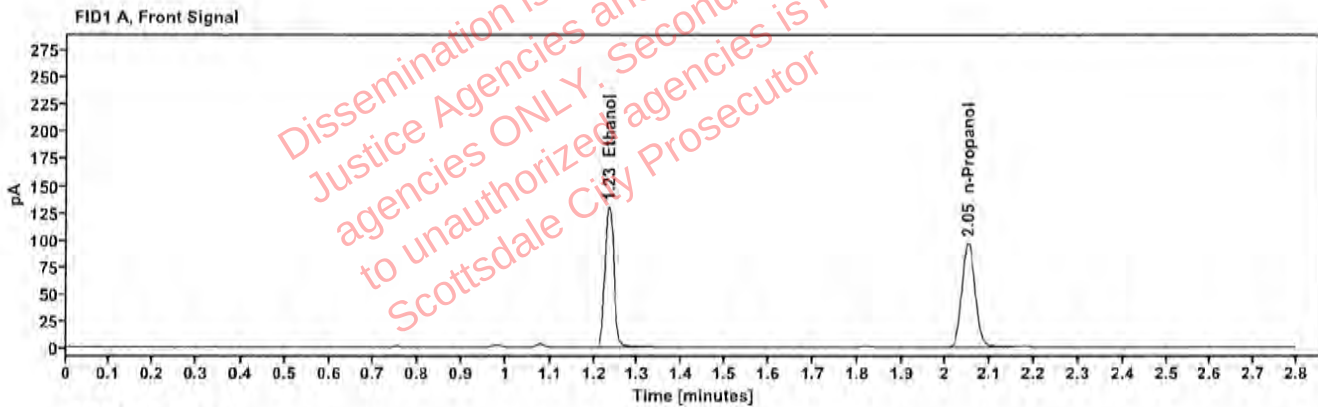


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2472	1.234	182.562
n-Propanol		2.050	200.270

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

Compound	Time (min)	Peak Area
Ethanol	1.387	192.479
n-Propanol	2.479	209.808

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605457-2	Vial:	60
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:46:01 PM
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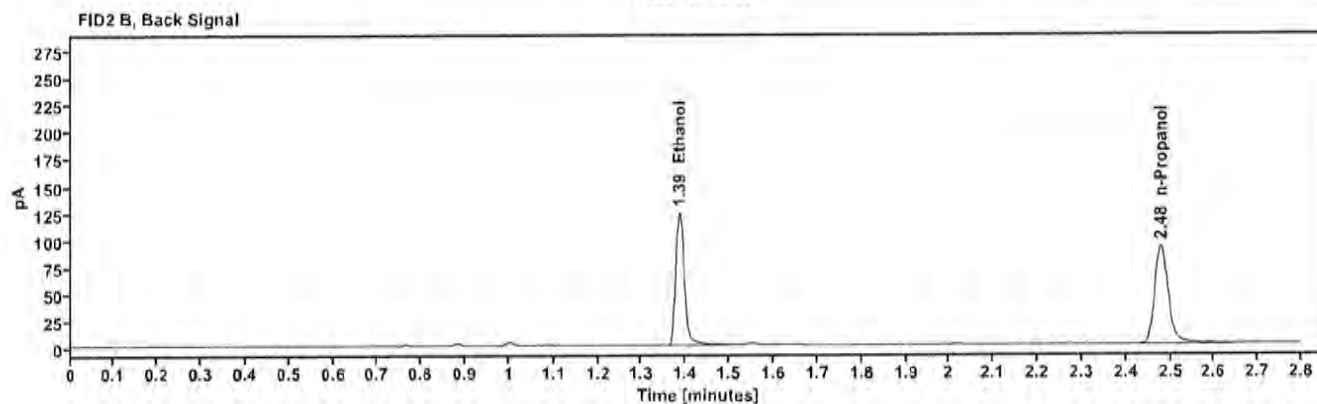
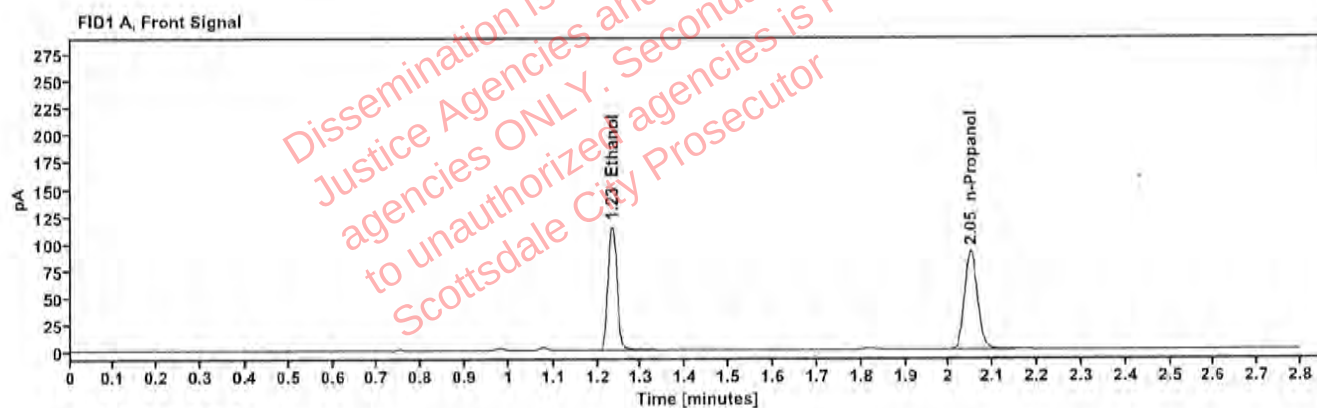


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2314	1.233	160.479
n-Propanol	---	2.049	188.052

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

Compound	Time (min)	Peak Area
Ethanol	1.385	169.075
n-Propanol	2.478	196.316

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605457-2	Vial:	61
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:50:16 PM
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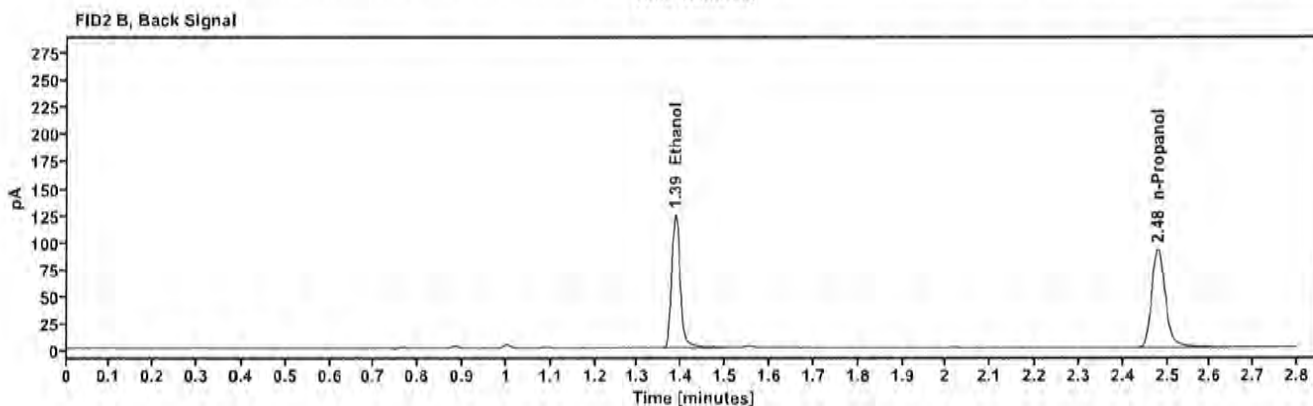
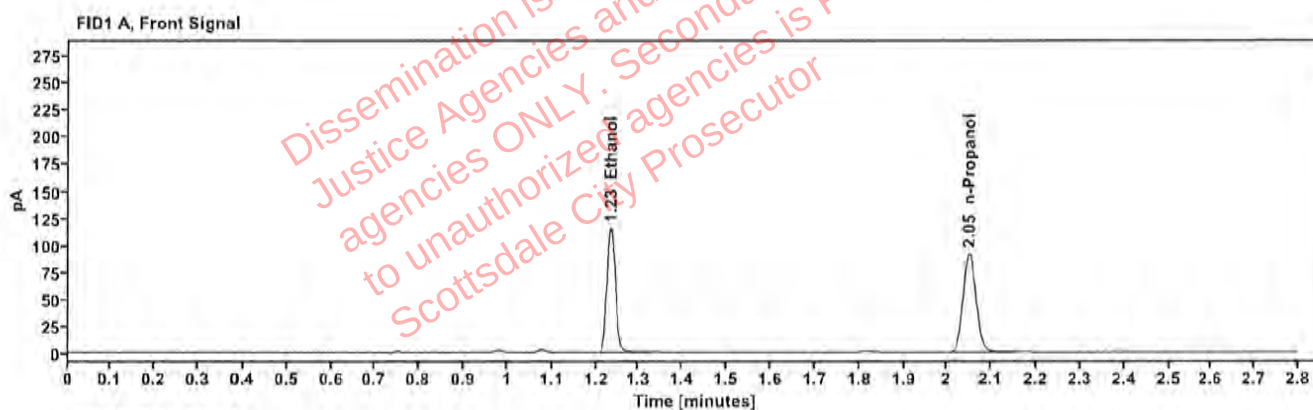


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2316	1.234	161.241
n-Propanol		2.050	188.753

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

Compound	Time (min)	Peak Area
Ethanol	1.386	169.979
n-Propanol	2.479	197.354

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605557-1	Vial:	62
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:54:16 PM
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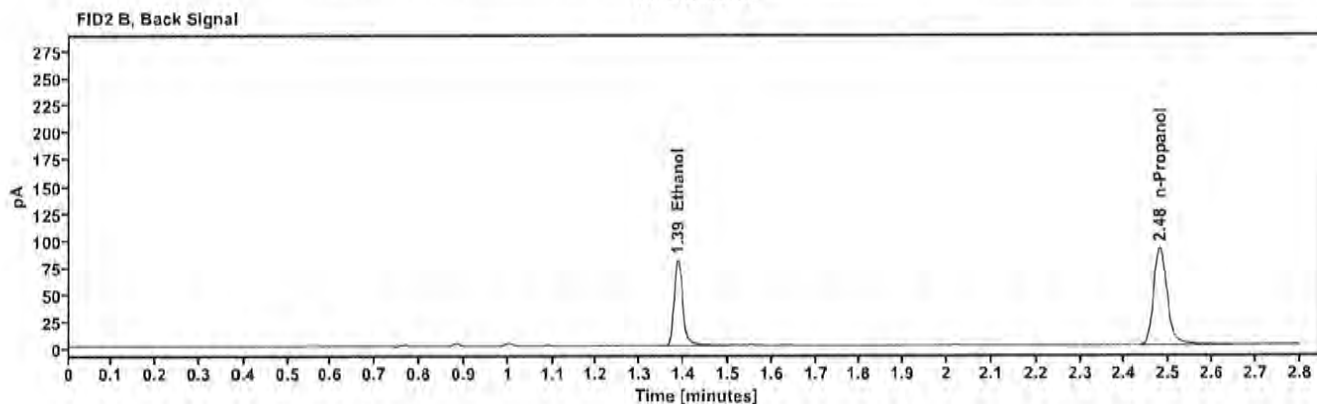
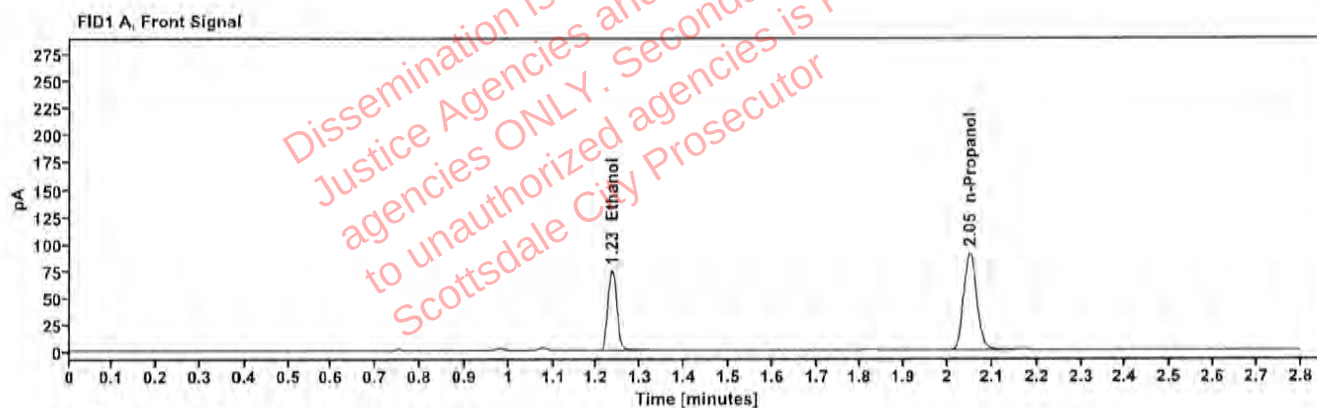


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1513	1.234	104.306
n-Propanol	---	2.050	186.740

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

Compound	Time (min)	Peak Area
Ethanol	1.387	109.678
n-Propanol	2.479	195.164

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2605557-1	Vial:	63
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	02Apr26
Instrument:	US14173023 CN14160045	Injection date:	4/2/2026 6:58:16 PM
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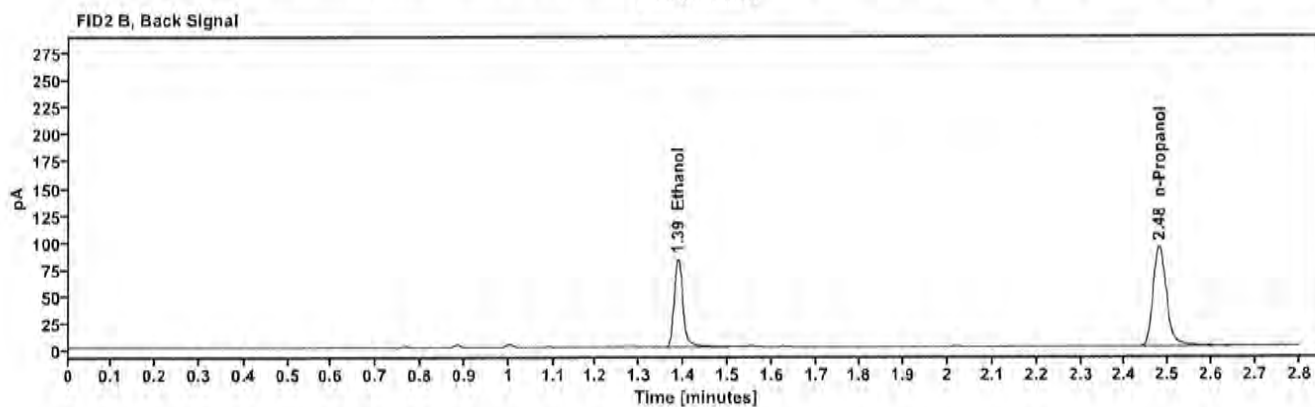
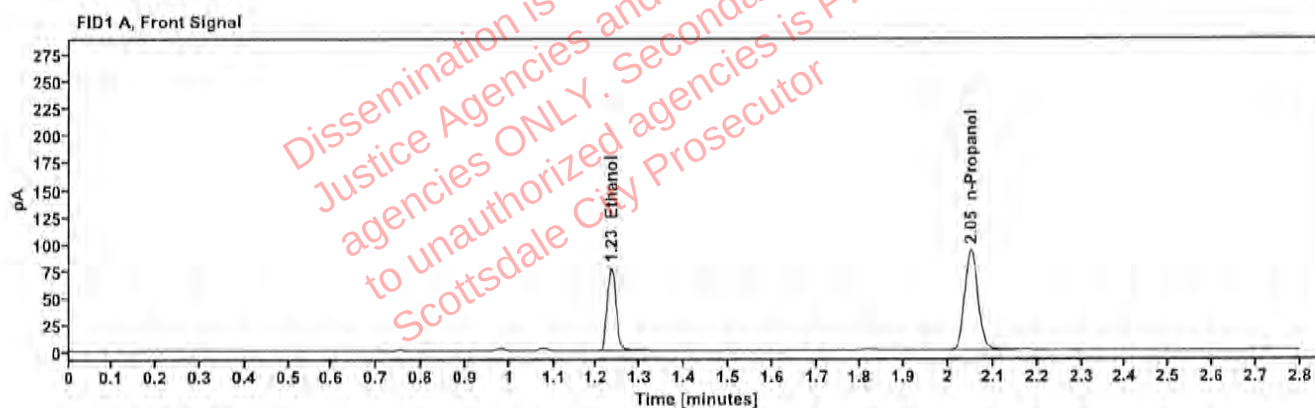


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1518	1.234	107.317
n-Propanol	---	2.050	191.568

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

Compound	Time (min)	Peak Area
Ethanol	1.387	112.902
n-Propanol	2.480	200.132