

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 12/31/25 SEQUENCE NAME 31Dec25

EQUIPMENT

Pipettor Hamilton ML600GJ10749 Hamilton ML600EA20851
 Gas Chromatograph Agilent US14173023 Agilent US2320A024

INSTRUMENT CALIBRATION

Vial 1 0.02 calibrator Lot FN03062417 Coefficient of determination (r²)
 Vial 2 0.10 calibrator Lot FN04042408 0.99999
 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	SPD lab 111224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 061225MIX
7	Aqueous control	0.400 g/dL	0.405 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.038 g/dL	Lipomed 518018
9	Blood control	0.203 d/dL	0.203 g/dL	ACQ 4130622206/10
20	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
31	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Blood control	0.203 g/dL	0.201 g/dL	ACQ 4130622206/10
56	Aqueous control	0.400 g/dL	0.403 g/dL	Lipomed 12052023-B
57	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
58	Blood control	0.203 g/dL	0.202 g/dL	ACQ 4130622206/10
59	Blank	Not detected	Not detected	SPD lab 102125AQ

SUBJECT SAMPLES

Subjects in the sequence 20 Subjects requiring reanalysis 0

ADDITIONAL NOTES: All testing proceeded as expected. The run also included one standard for verification.

Run valid Run invalid Philo B... Analyst
 Run valid Run invalid Lori Abbott Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

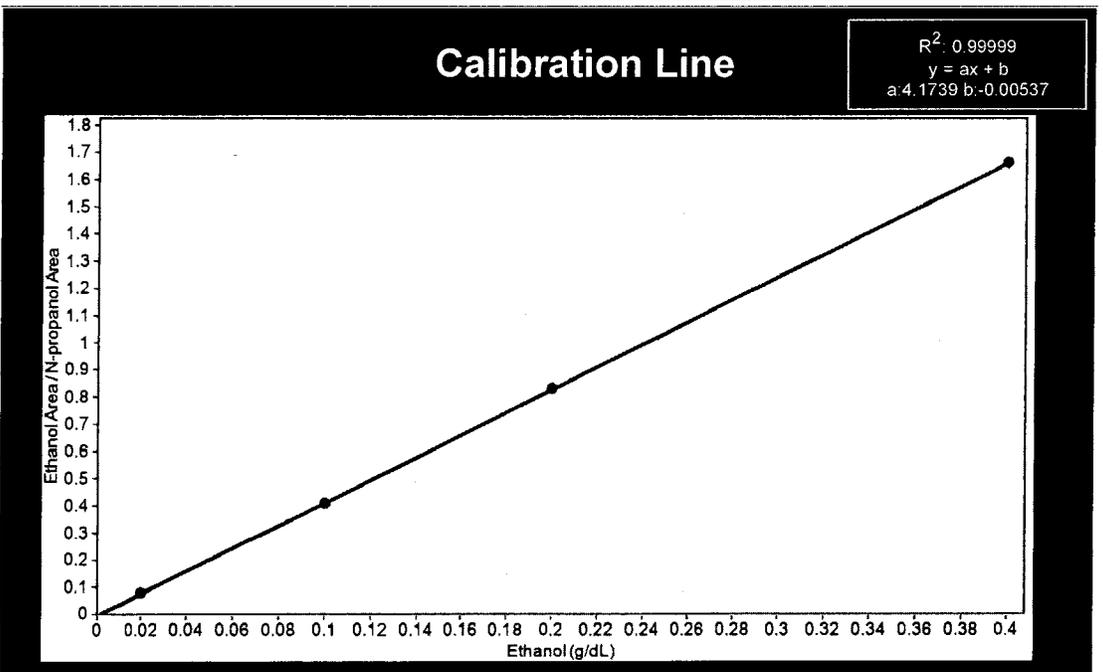
93

Sequence: 31Dec25

Analyst: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 111224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.405	0.400	1.25	0.005
0.040 518018	8	0.038	0.040	5.00	0.002
0.203 4130622206/10	9	0.203	0.203	0.00	0.000
0.100 C1455120	20	0.101	0.100	1.00	0.001
0.203 4130622206/10	31	0.202	0.203	0.49	0.001
0.100 C1455120	42	0.100	0.100	0.00	0.000
0.203 4130622206/10	53	0.201	0.203	0.99	0.002
0.400 12052023-B	56	0.403	0.400	0.75	0.003
0.040 518018	57	0.040	0.040	0.00	0.000
0.203 4130622206/10	58	0.202	0.203	0.49	0.001
blank 102125AQ	59	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.219	168.103	0.079
0.100	68.527	167.562	0.409
0.200	140.142	168.245	0.833
0.400	280.872	168.880	1.663



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: FN03062417	Vial: 1
Description: 0.020 Calibrator	Sequence: 31Dec25
Method: ethanol quant.M	Injection date: 12/31/2025 7:39:47 PM
Instrument: US2320A024 US23180007	Analyst: Brooke
Data file: C:\Chem32\1\Data\31Dec25\1.D	

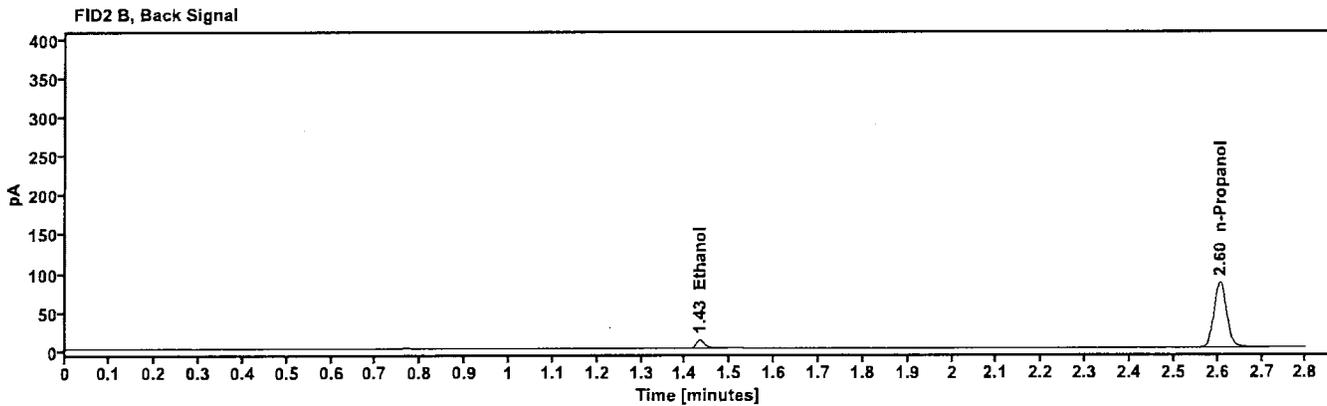
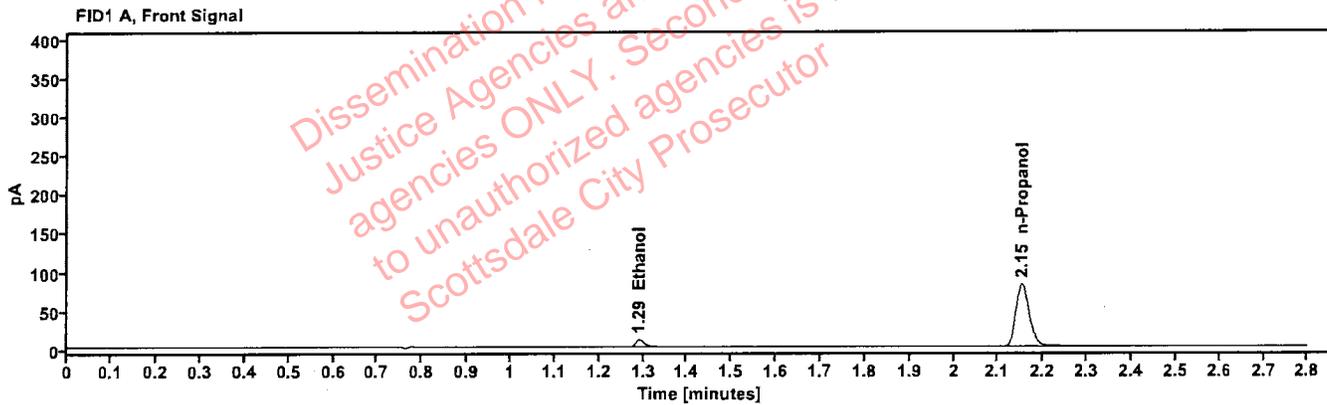


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	13.219
n-Propanol	2.152	168.103

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

Compound	Time (min)	Peak Area
Ethanol	1.432	13.667
n-Propanol	2.605	174.051

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	31Dec25
Method:	ethanol quant.M	Injection date:	12/31/2025 7:43:34 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\31Dec25\2.D		

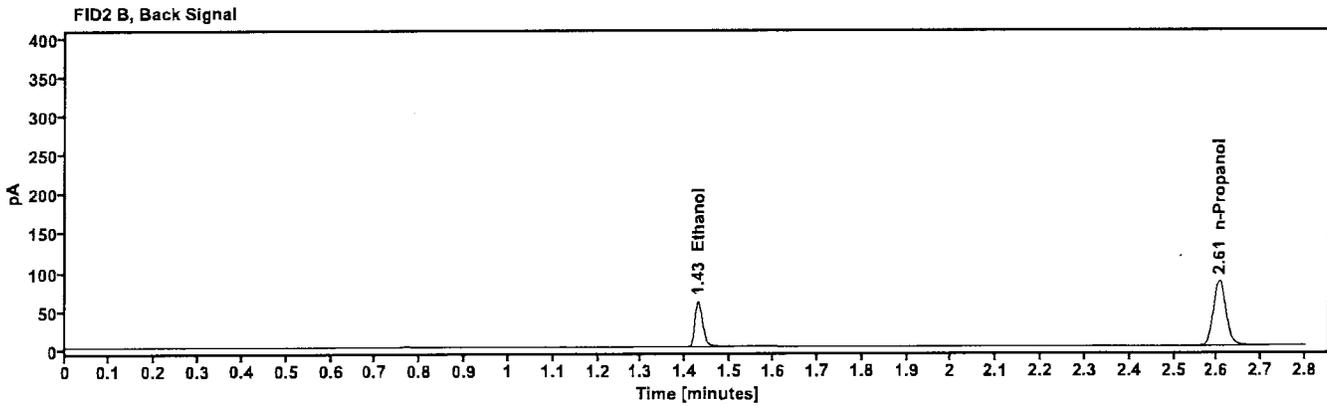
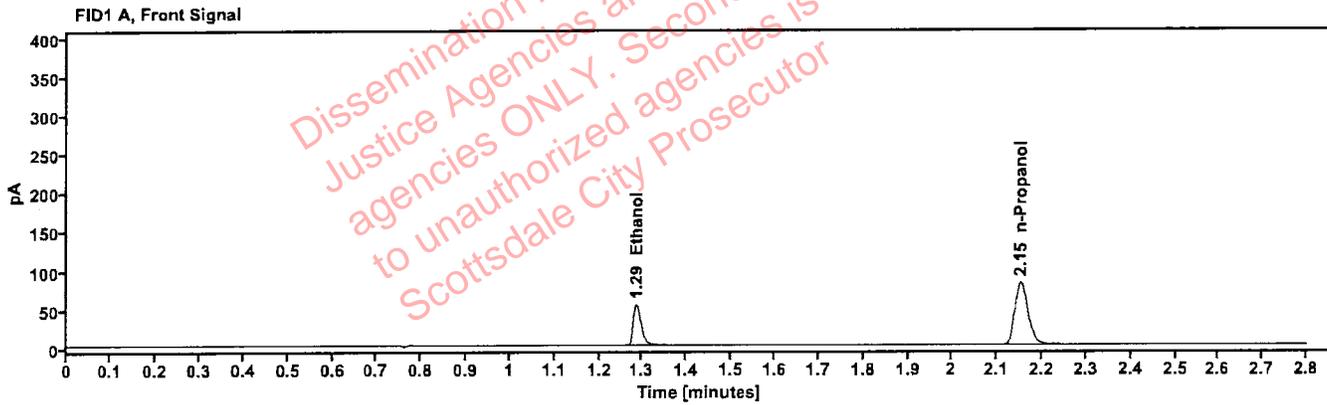


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	68.527
n-Propanol	2.152	167.562

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

Compound	Time (min)	Peak Area
Ethanol	1.429	70.869
n-Propanol	2.605	173.293

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample: FN03132302	Vial: 3
Description: 0.200 Calibrator	Sequence: 31Dec25
Method: ethanol quant.M	Injection date: 12/31/2025 7:47:23 PM
Instrument: US2320A024 US23180007	Analyst: Brooke
Data file: C:\Chem32\1\Data\31Dec25\3.D	

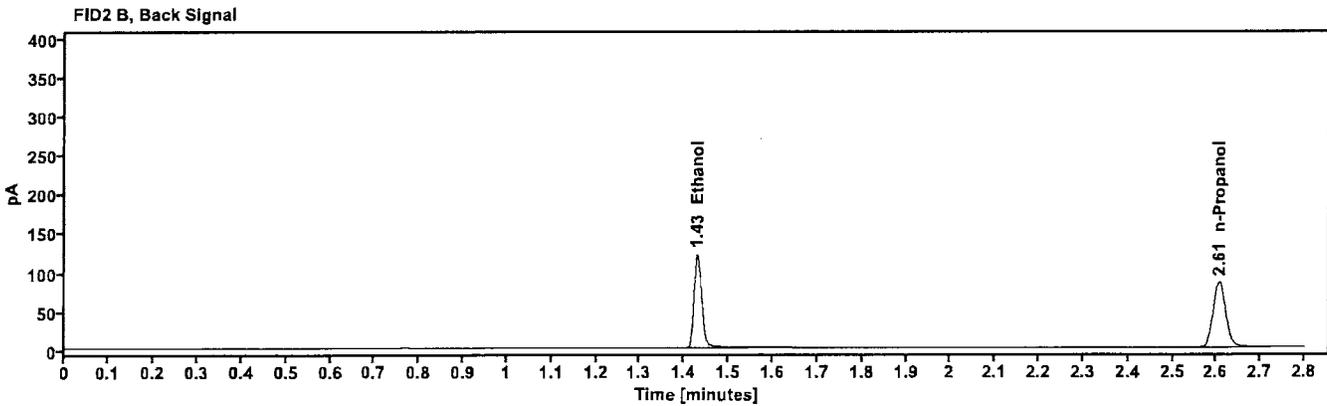
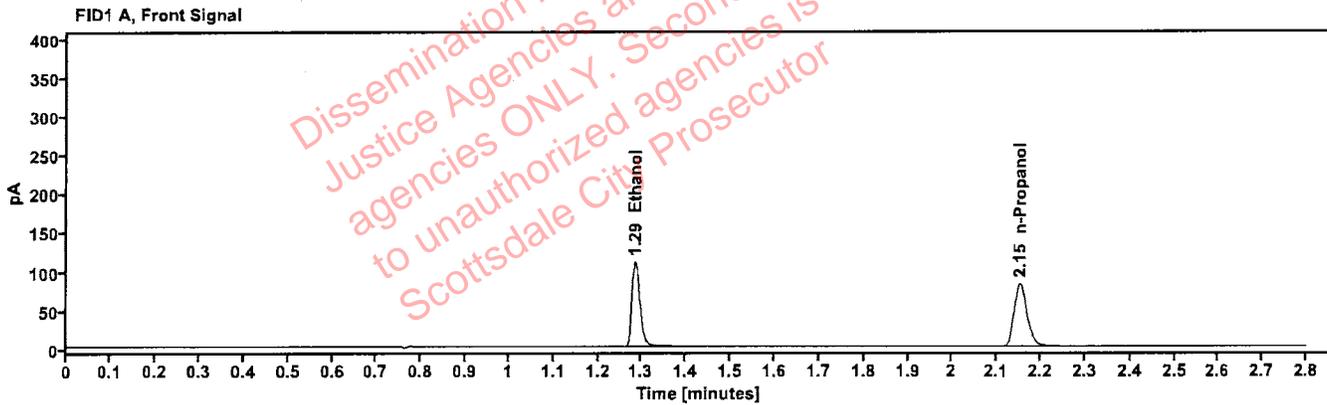


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	140.142
n-Propanol	2.152	168.245

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

Compound	Time (min)	Peak Area
Ethanol	1.429	145.920
n-Propanol	2.606	174.007

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	31Dec25
Method:	ethanol quant.M	Injection date:	12/31/2025 7:51:11 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\31Dec25\4.D		

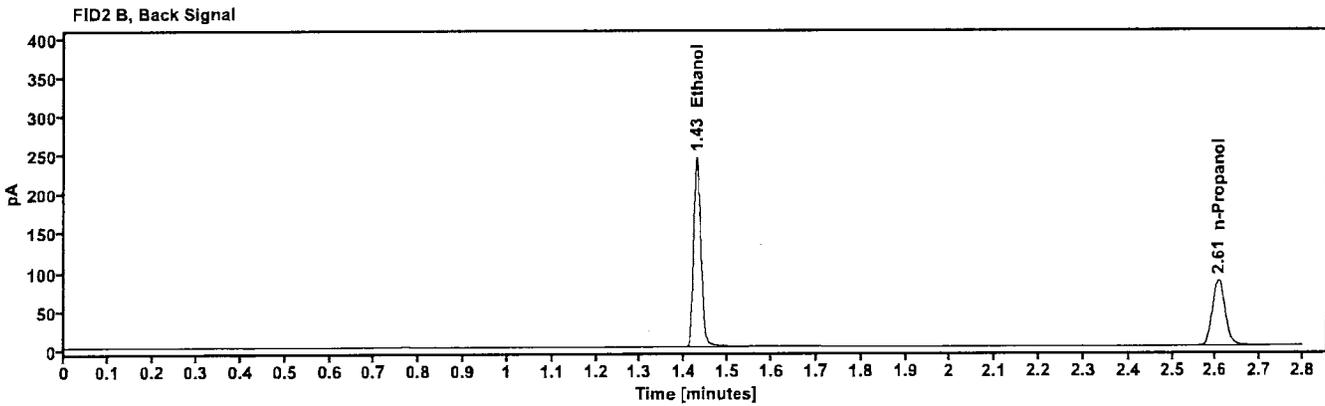
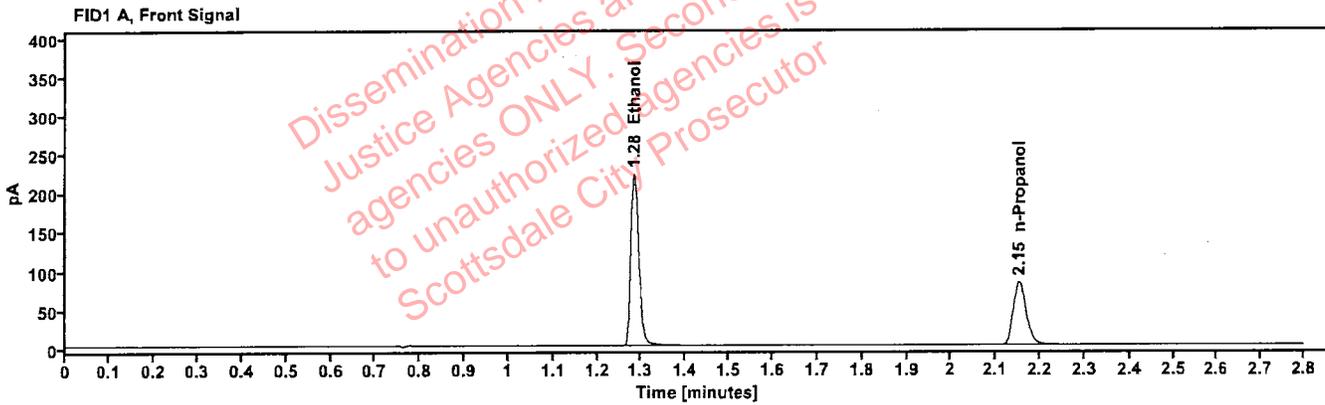


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	280.872
n-Propanol	2.152	168.880

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

Compound	Time (min)	Peak Area
Ethanol	1.428	291.789
n-Propanol	2.605	174.568

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 111224WB	Vial: 5
Description: negative	LIMS ID:
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 7:54:59 PM
Data file: C:\Chem32\1\Data\31Dec25\5.D	Analyst: Brooke

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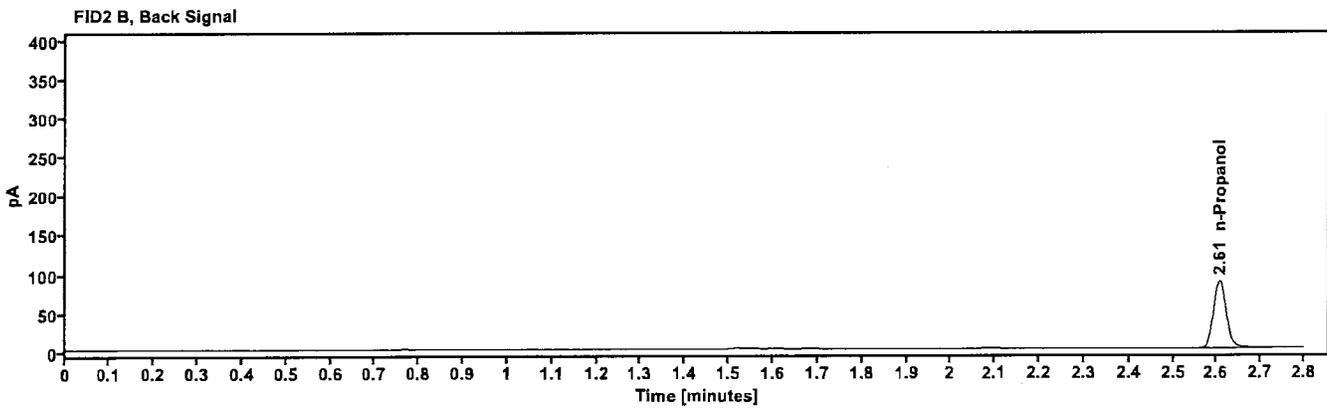
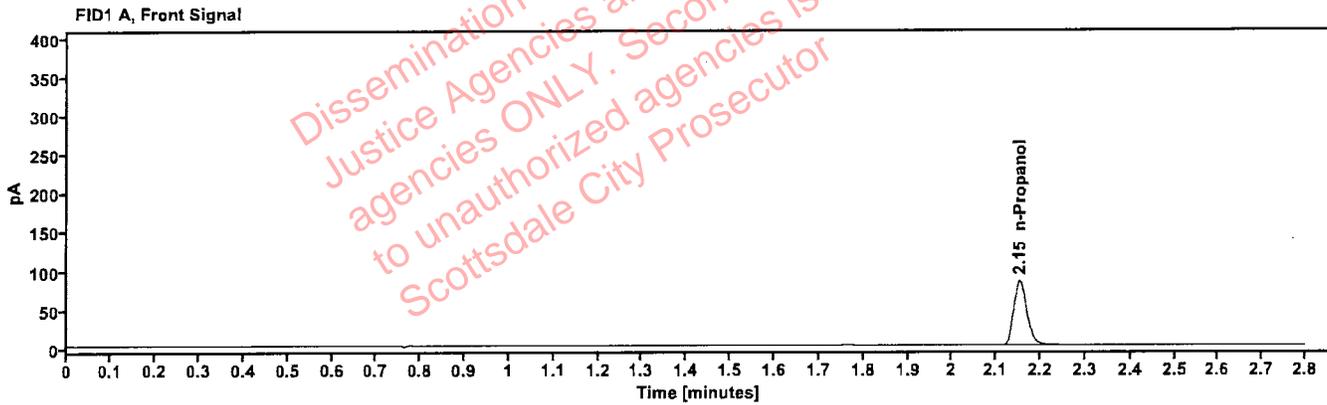


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.152	172.182

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	178.662

Scottsdale Police Department Crime Lab Volatiles Analysis

FB

Sample:	061225MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 7:58:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\6.D	Analyst:	Brooke

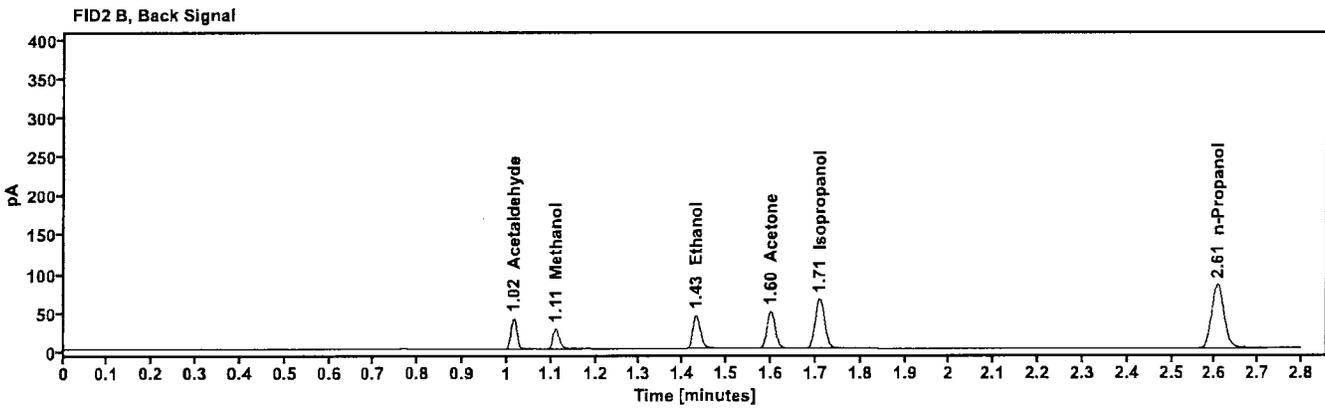
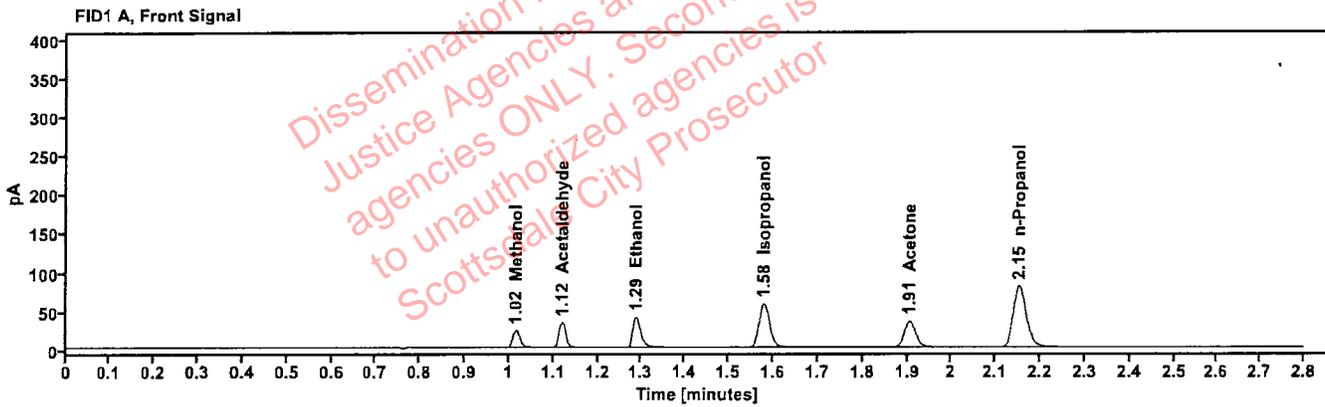


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	---	1.016	26.430
Acetaldehyde	---	1.120	35.638
quantified Ethanol	0.0755	1.287	51.011
Isopropanol	---	1.579	92.917
Acetone	---	1.905	61.342
n-Propanol	---	2.152	164.711

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	36.948
Methanol	1.110	27.229
Ethanol	1.430	52.721
Acetone	1.599	63.409
Isopropanol	1.709	96.338
n-Propanol	2.606	170.056

103

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:03:46 PM
Data file:	C:\Chem32\1\Data\31Dec25\7.D	Analyst:	Brooke

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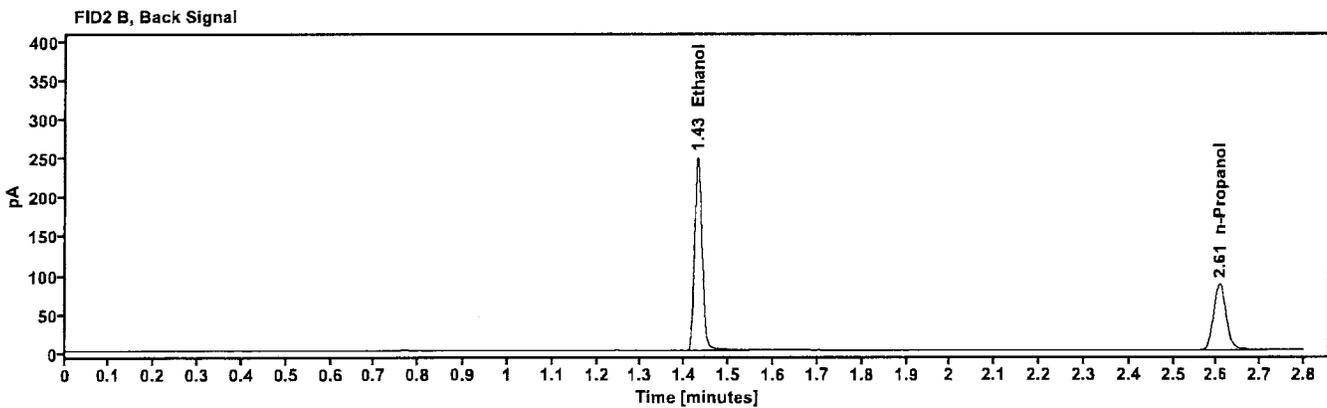
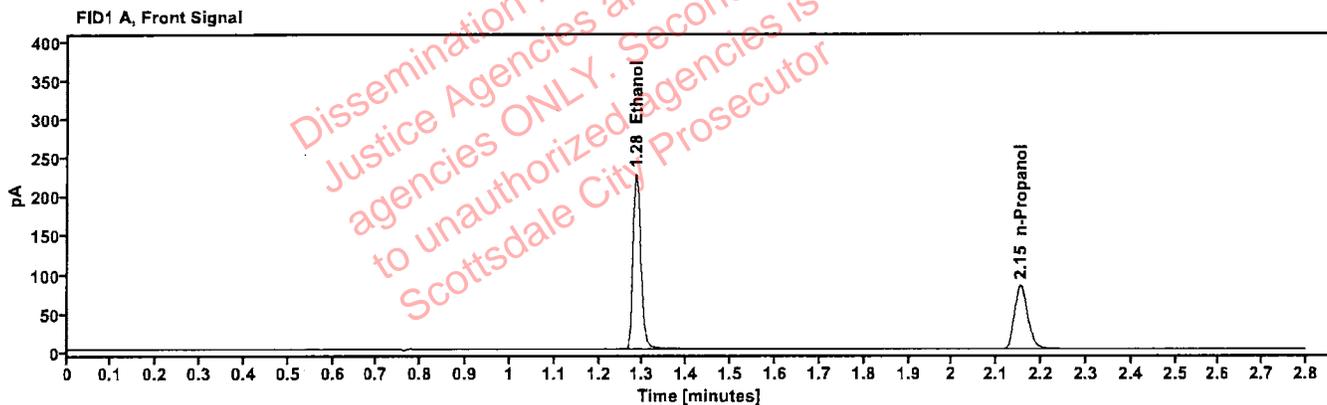


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4056	1.284	286.510
n-Propanol	—	2.153	169.789

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

Compound	Time (min)	Peak Area
Ethanol	1.429	297.199
n-Propanol	2.606	175.337

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:07:35 PM
Data file:	C:\Chem32\1\Data\31Dec25\8.D	Analyst:	Brooke

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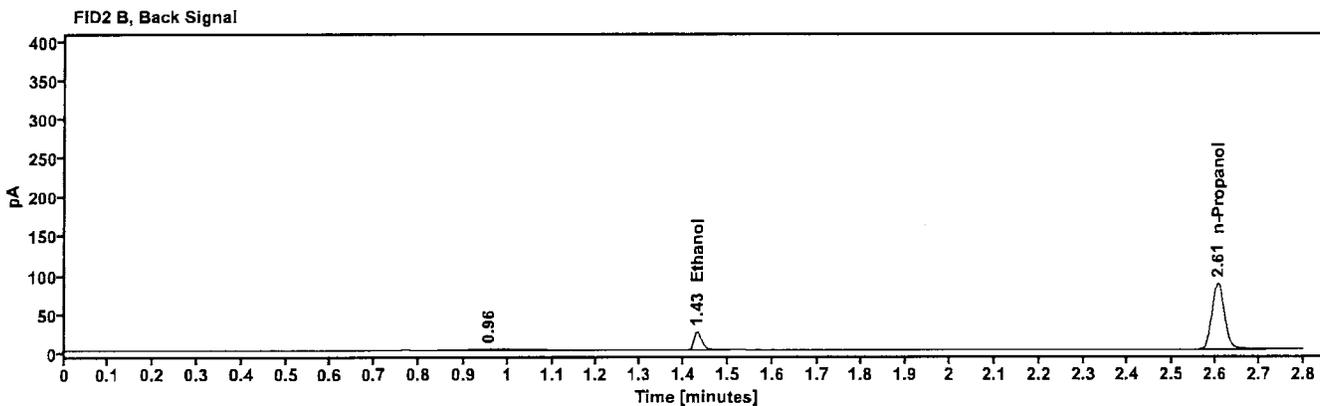
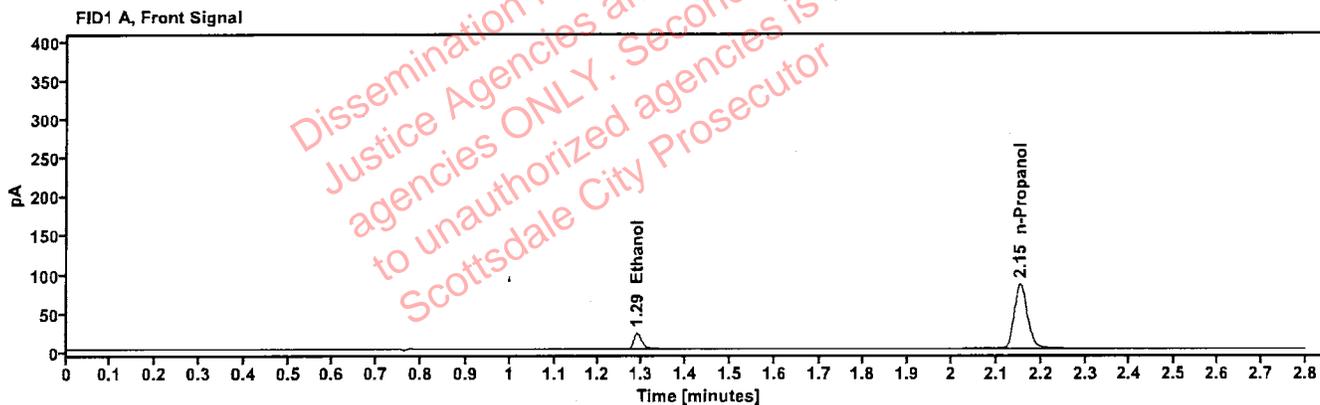


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0383	1.289	27.859
n-Propanol	---	2.152	180.403

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

Compound	Time (min)	Peak Area
Ethanol	1.431	28.943
n-Propanol	2.606	176.423

193

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:11:23 PM
Data file:	C:\Chem32\1\Data\31Dec25\9.D	Analyst:	Brooke

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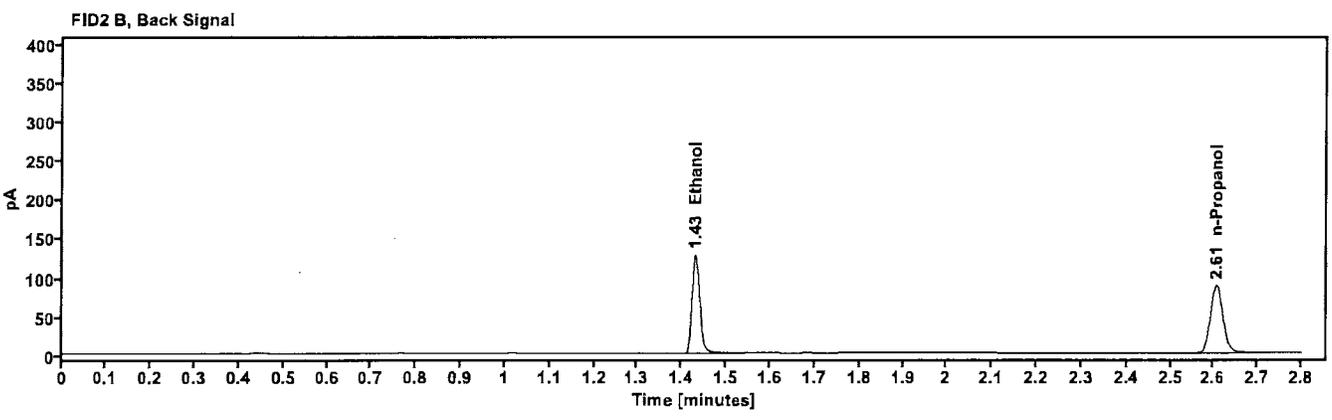
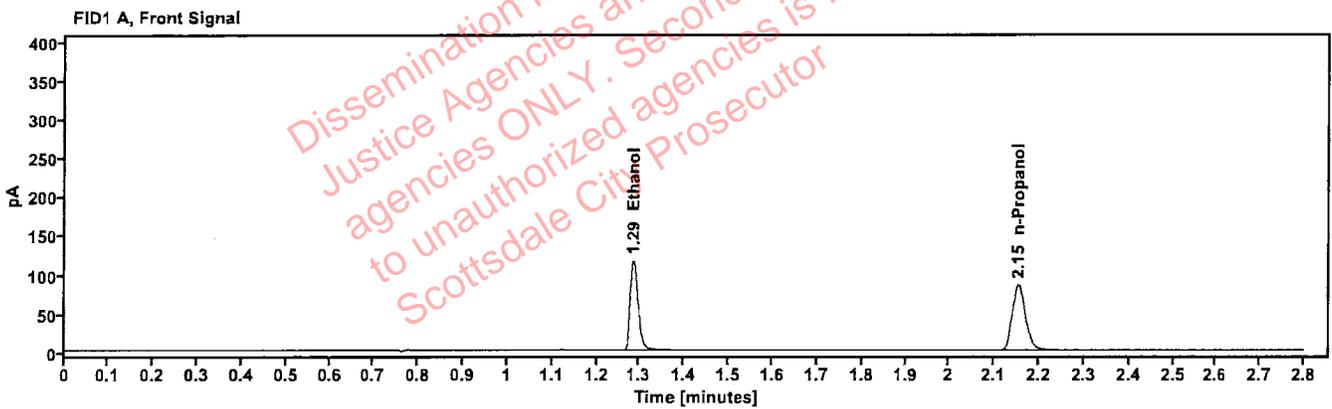


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2036	1.285	147.498
n-Propanol	---	2.153	174.713

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

Compound	Time (min)	Peak Area
Ethanol	1.430	153.306
n-Propanol	2.607	180.331

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:55:35 PM
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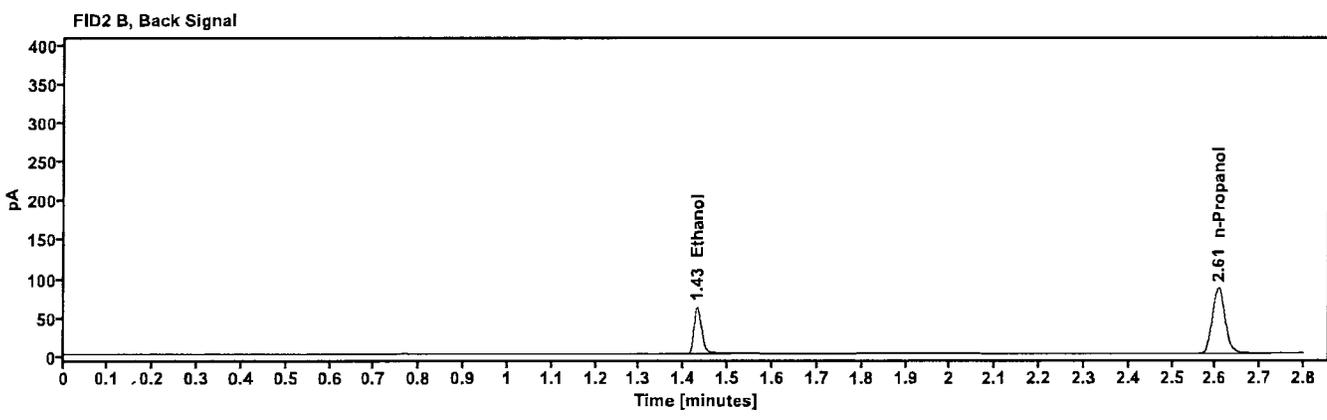
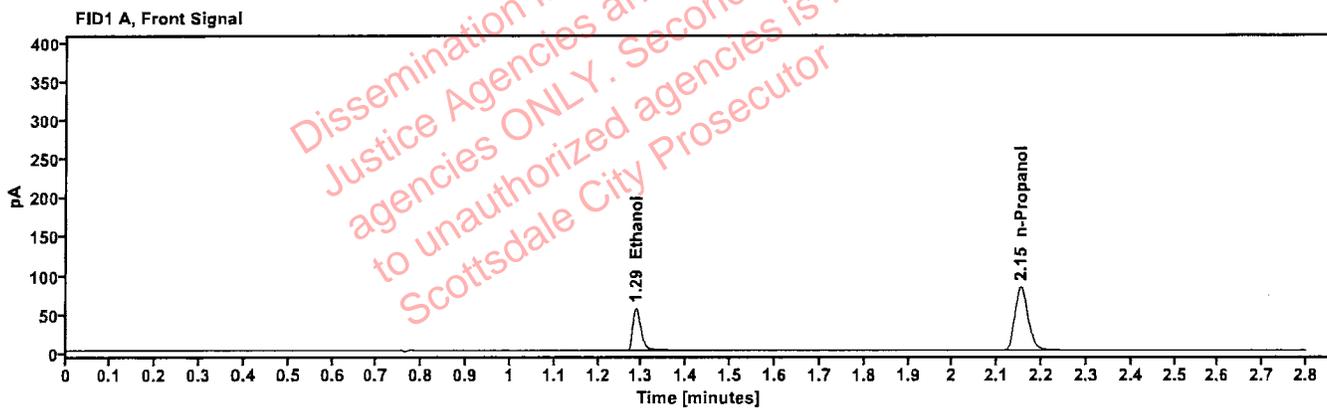


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1011	1.287	70.865
n-Propanol	—	2.153	170.025

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

Compound	Time (min)	Peak Area
Ethanol	1.430	72.809
n-Propanol	2.606	175.252

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:39:47 PM
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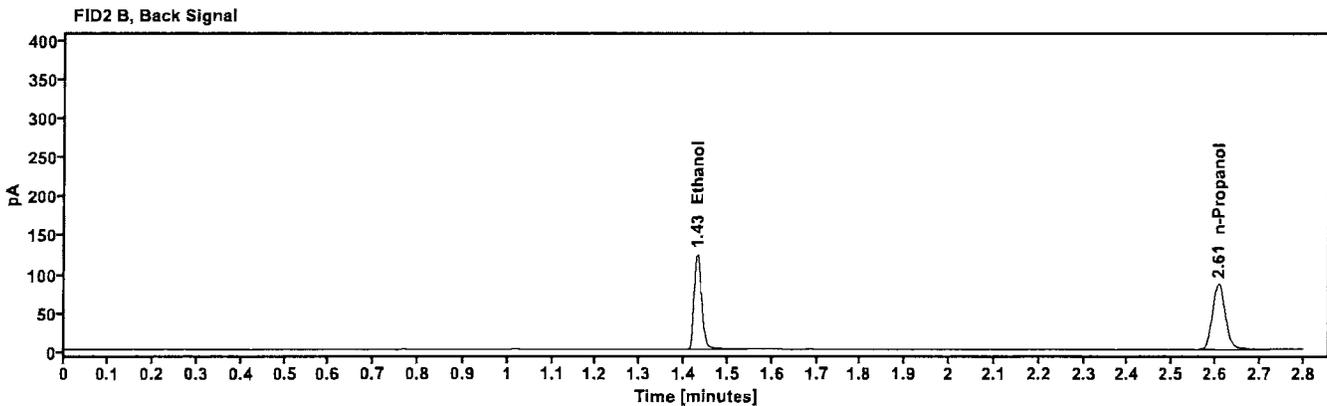
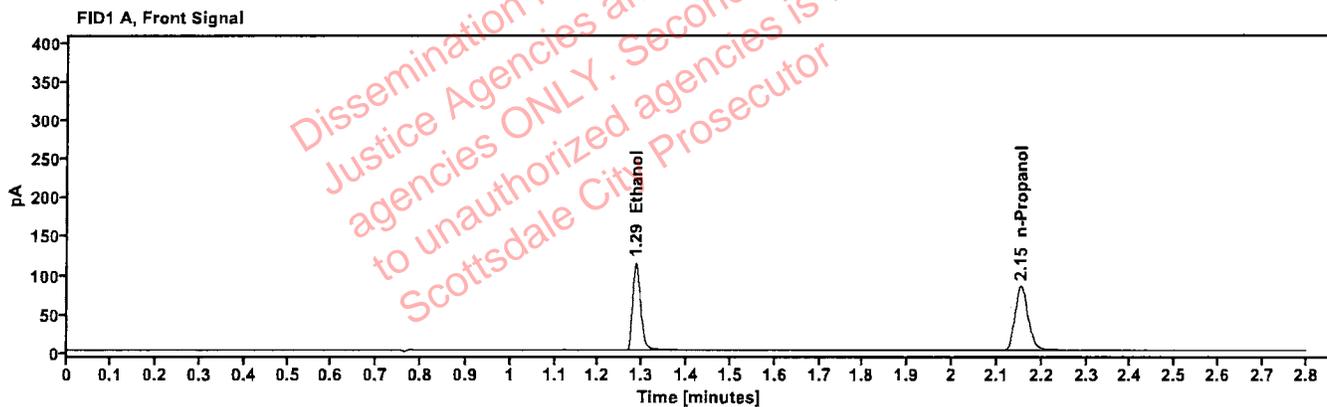


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2028	1.286	143.496
n-Propanol	-----	2.153	170.648

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

Compound	Time (min)	Peak Area
Ethanol	1.430	148.855
n-Propanol	2.607	175.728

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:22:47 PM
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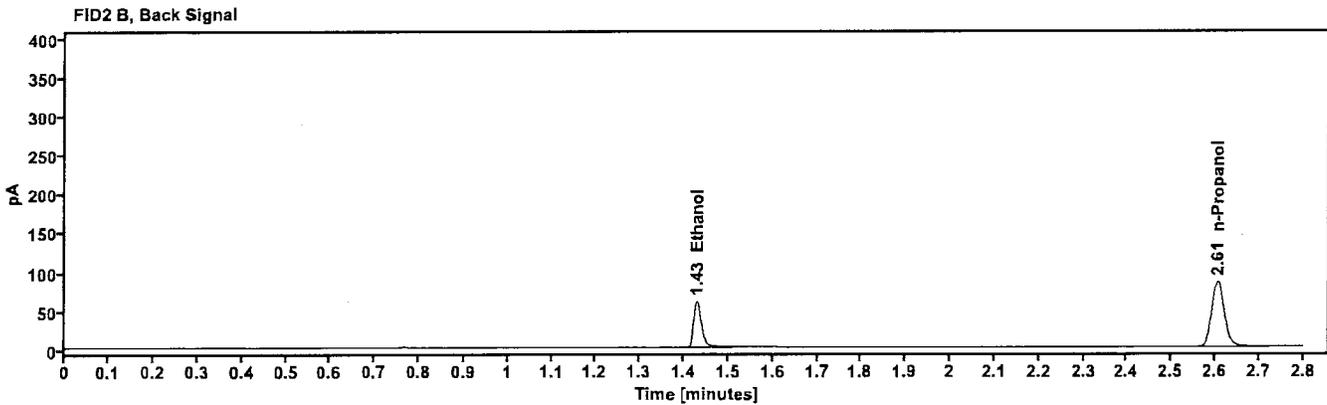
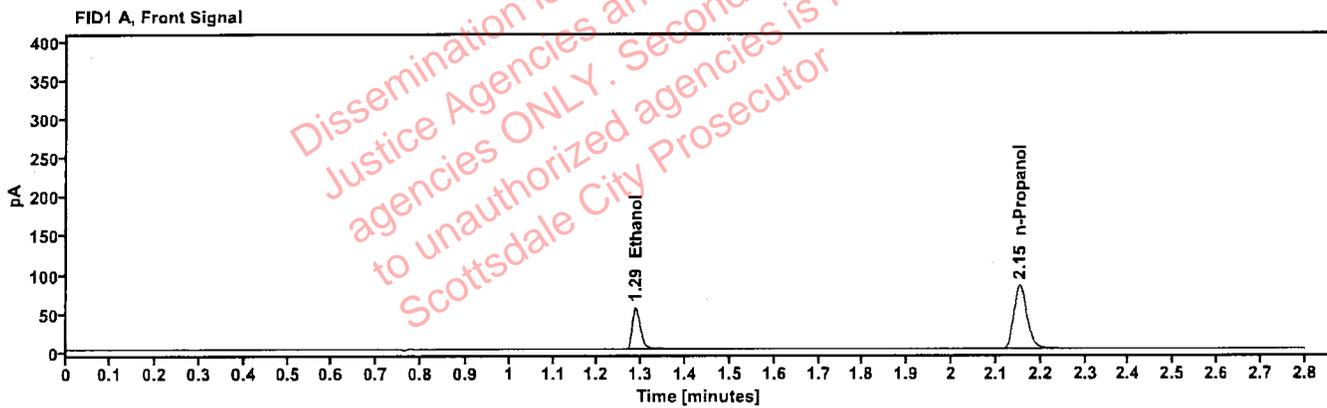


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1001	1.287	69.840
n-Propanol	—	2.152	169.317

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

Compound	Time (min)	Peak Area
Ethanol	1.430	71.956
n-Propanol	2.606	174.282

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	53
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:06:59 PM
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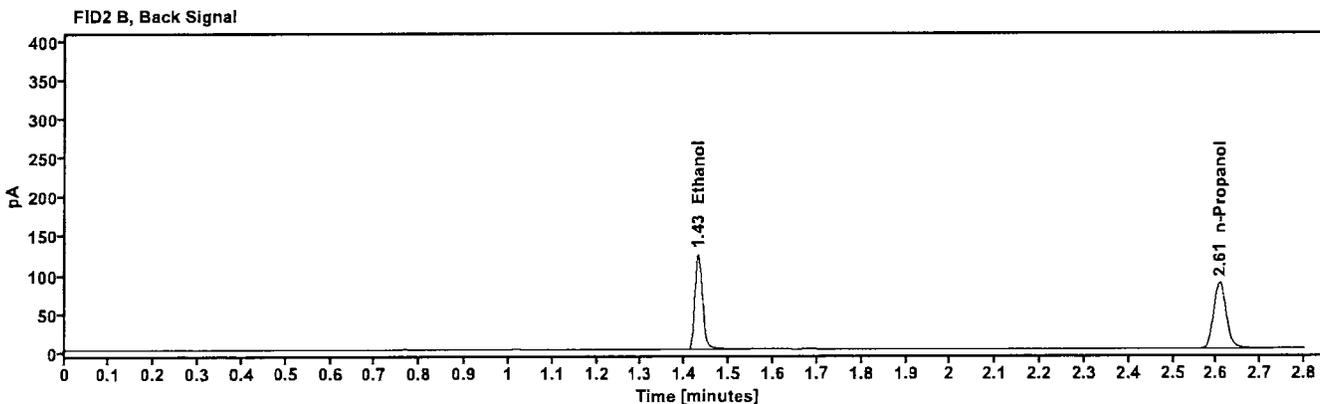
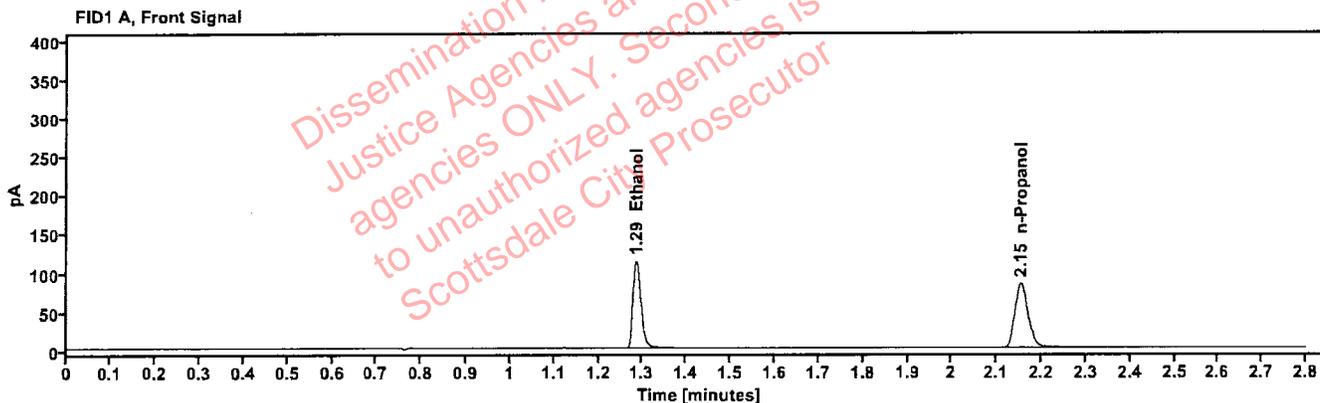


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2010	1.286	143.767
n-Propanol	-----	2.153	172.456

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

Compound	Time (min)	Peak Area
Ethanol	1.430	149.322
n-Propanol	2.607	177.417

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	12052023-B	Vial:	56
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:19:34 PM
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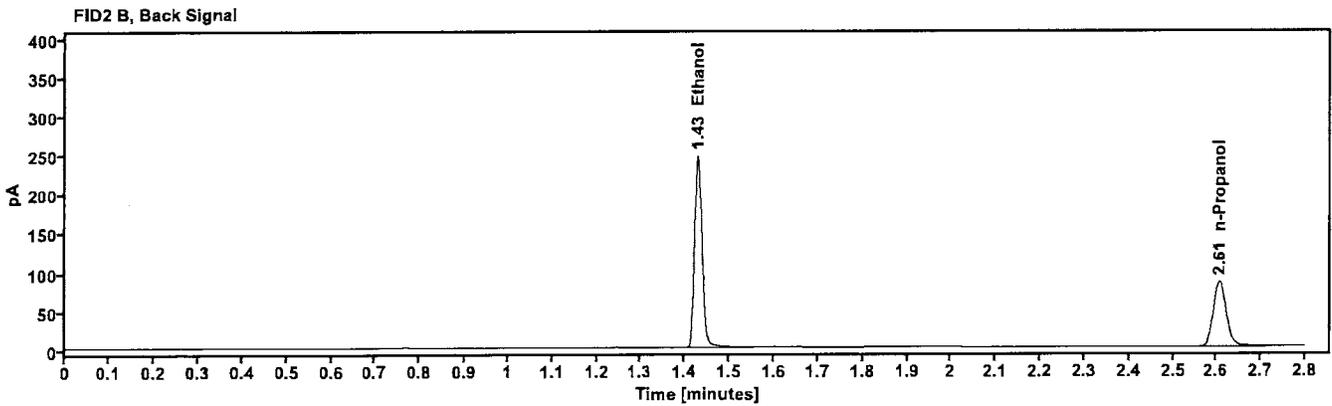
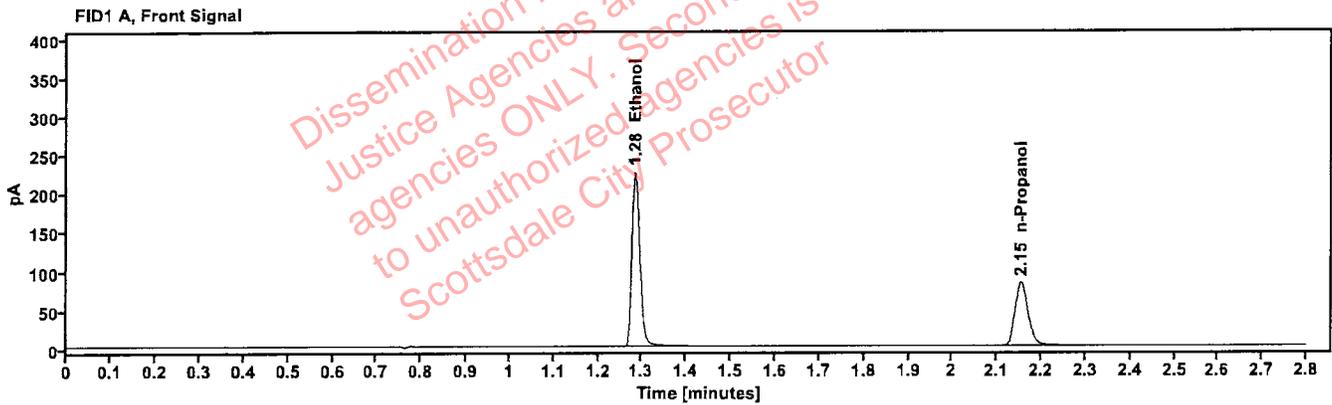


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4039	1.284	285.685
n-Propanol	—	2.153	169.986

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

Compound	Time (min)	Peak Area
Ethanol	1.429	296.088
n-Propanol	2.606	174.788

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	518018	Vial:	57
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:23:23 PM
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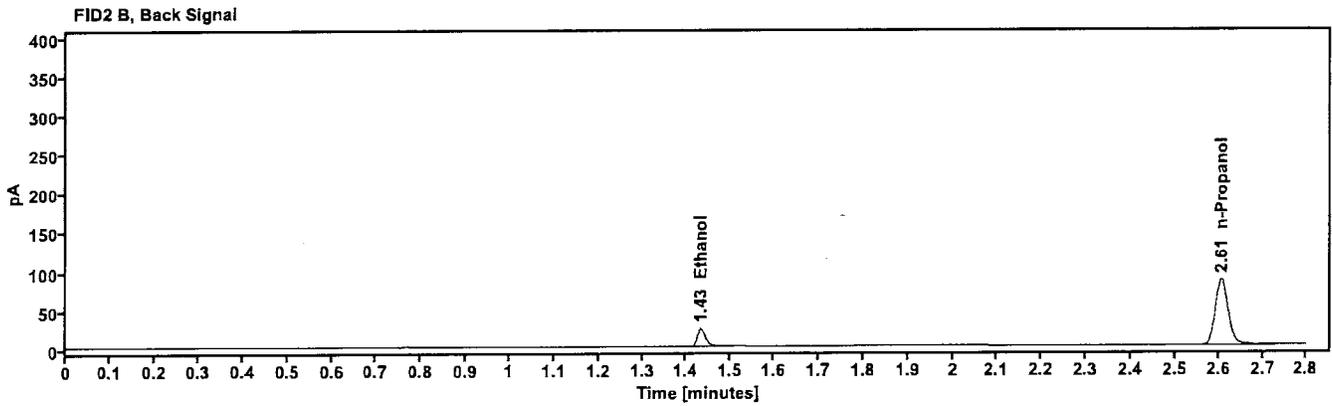
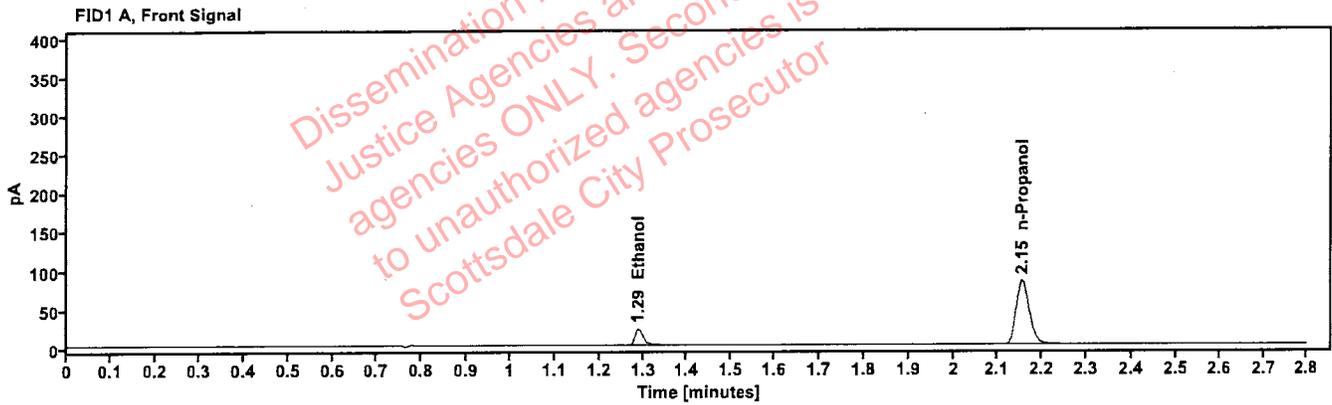


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0406	1.289	28.069
n-Propanol	—	2.153	171.119

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

Compound	Time (min)	Peak Area
Ethanol	1.432	29.065
n-Propanol	2.607	176.413

Scottsdale Police Department Crime Lab Volatiles Analysis

PB

Sample:	4130622206/10	Vial:	58
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:27:11 PM
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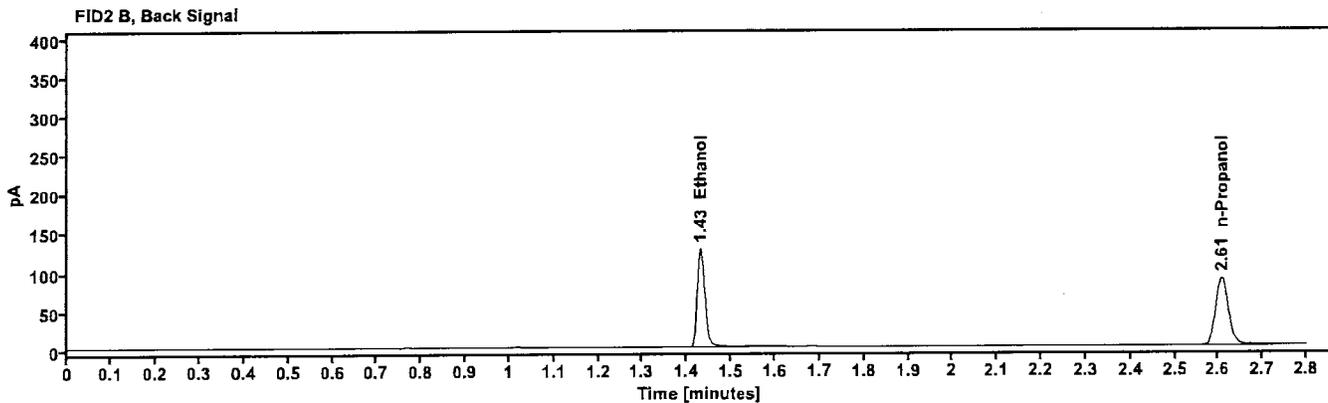
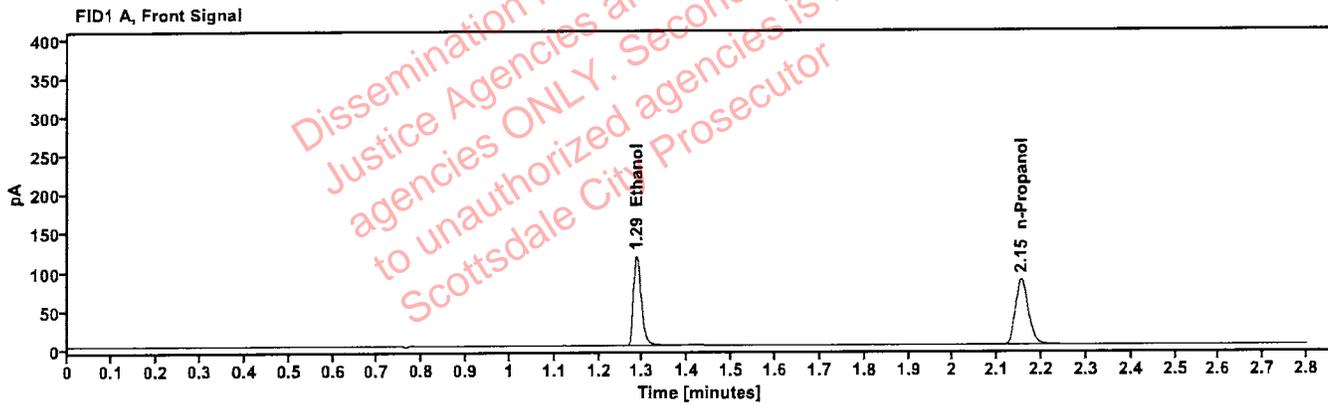


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2025	1.286	147.225
n-Propanol	—	2.153	175.258

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

Compound	Time (min)	Peak Area
Ethanol	1.430	152.878
n-Propanol	2.607	180.309

PB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	102125AQ	Vial:	59
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:30:59 PM
Data file:	C:\Chem32\1\Data\31Dec25\59.D	Analyst:	Brooke

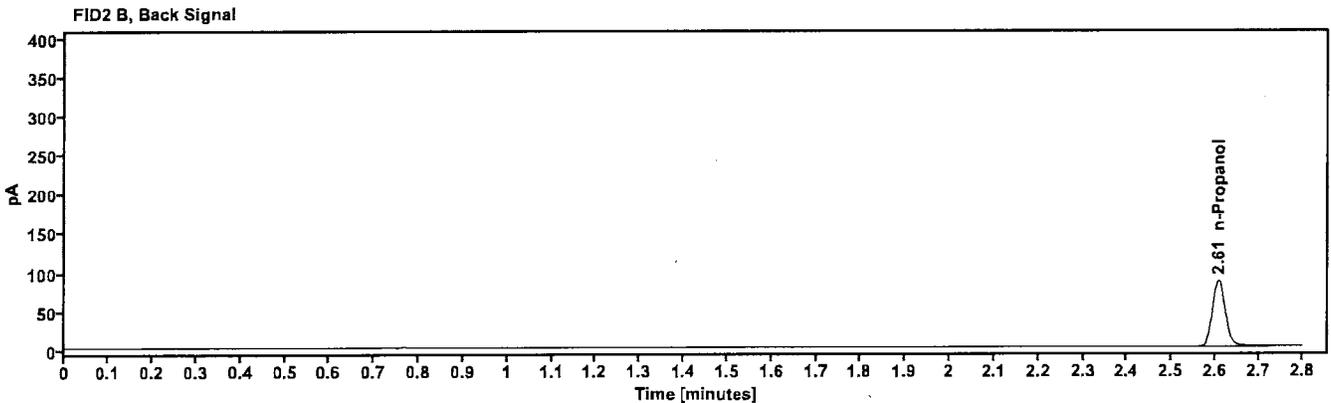
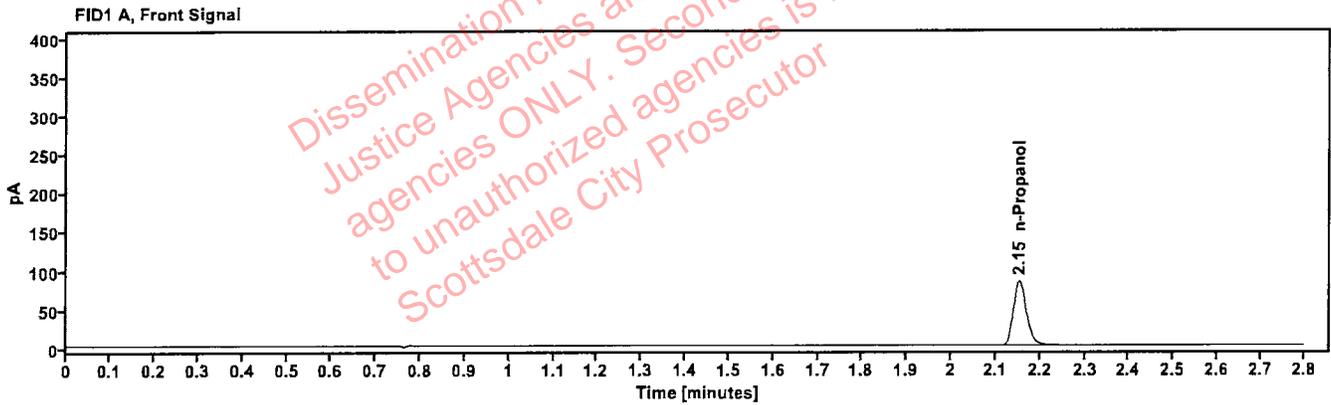


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.153	171.312

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

Compound	Time (min)	Peak Area
n-Propanol	2.607	176.593

Sequence Summary

PB

Sequence name: 31Dec25 Instrument: US2320A024 US23180007 Analyst: Brooke

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	FN03132302	0.200 Calibrator	Calibration		ethanol quant.M
4	FN04092401	0.400 Calibrator	Calibration		ethanol quant.M
5	111224WB	negative	Control		ethanol quant.M
6	061225MIX	Volatile Mix	Control		ethanol quant.M
7	12052023-B	0.400	Control		ethanol quant.M
8	518018	0.040	Control		ethanol quant.M
9	4130622206/10	0.203	Control		ethanol quant.M
10	2523948-1		Sample		ethanol quant.M
11	2523948-1		Sample		ethanol quant.M
12	2524439-1		Sample		ethanol quant.M
13	2524439-1		Sample		ethanol quant.M
14	445-01D.D.		Sample		ethanol quant.M
15	445-01D.D.		Sample		ethanol quant.M
16	334-01M.C.		Sample		ethanol quant.M
17	334-01M.C.		Sample		ethanol quant.M
18	426-01R.P. PB		Sample		ethanol quant.M
19	426-01R.P. 1-13-26	Perez, Raven	Sample	L25-12-02840-0001	ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	390-01P.C.		Sample		ethanol quant.M
22	390-01P.C.		Sample		ethanol quant.M
23	383-01R.O.		Sample		ethanol quant.M
24	383-01R.O.		Sample		ethanol quant.M
25	404-01A.H.		Sample		ethanol quant.M
26	404-01A.H.		Sample		ethanol quant.M
27	2524690-1		Sample		ethanol quant.M
28	2524690-1		Sample		ethanol quant.M
29	2524697-1		Sample		ethanol quant.M
30	2524697-1		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2524707-2		Sample		ethanol quant.M
33	2524707-2		Sample		ethanol quant.M
34	2524760-2		Sample		ethanol quant.M
35	2524760-2		Sample		ethanol quant.M
36	2524787-3		Sample		ethanol quant.M
37	2524787-3		Sample		ethanol quant.M
38	2524629-1		Sample		ethanol quant.M
39	2524629-1		Sample		ethanol quant.M
40	2524854-2		Sample		ethanol quant.M
41	2524854-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2524858-1		Sample		ethanol quant.M
44	2524858-1		Sample		ethanol quant.M
45	2524862-2		Sample		ethanol quant.M
46	2524862-2		Sample		ethanol quant.M
47	2524268-2		Sample		ethanol quant.M

BB

Sequence Summary

48	2524268-2		Sample		ethanol quant.M
49	2524849-1		Sample		ethanol quant.M
50	2524849-1		Sample		ethanol quant.M
51	2507451-2		Sample		ethanol quant.M
52	2507451-2		Sample		ethanol quant.M
53	4130622206/10	0.203	Control		ethanol quant.M
54	529862		Sample		ethanol quant.M
55	529862		Sample		ethanol quant.M
56	12052023-B	0.400	Control		ethanol quant.M
57	518018	0.040	Control		ethanol quant.M
58	4130622206/10	0.203	Control		ethanol quant.M
59	102125AQ	negative	Control		ethanol quant.M

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Scottsdale Police Department Crime Laboratory Summary of Cases

PB

SEQUENCE NAME: 31Dec25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.2804	0.2794	0.27990	0.18	0.00050
12 13	0.3637	0.3654	0.36455	0.23	0.00085
14 15	0.2434	0.2434	0.24340	0.00	0.00000
16 17	0.1795	0.1776	0.17855	0.53	0.00095
18 19	0.2539	0.2538	0.25385	0.02	0.00005
21 22	0.2859	0.2854	0.28565	0.09	0.00025
23 24	0.1381	0.1386	0.13835	0.18	0.00025
25 26	0.2117	0.2145	0.21310	0.66	0.00140
27 28	0.3748	0.3750	0.37490	0.03	0.00010
29 30	0.2793	0.2815	0.28040	0.39	0.00110
32 33	0.2437	0.2434	0.24355	0.06	0.00015
34 35	0.0977	0.0977	0.09770	0.00	0.00000
36 37	0.1458	0.1438	0.14480	0.69	0.00100
38 39	0.1824	0.1826	0.18250	0.05	0.00010
40 41	0.2169	0.2157	0.21630	0.28	0.00060
43 44	0.1028	0.1031	0.10295	0.15	0.00015
45 46	0.1651	0.1642	0.16465	0.27	0.00045
47 48	0.1127	0.1119	0.11230	0.36	0.00040
49 50	0.2490	0.2488	0.24890	0.04	0.00010
51 52	0.1723	0.1705	0.17140	0.53	0.00090
54 55	0.0401	0.0395	0.03980	0.75	0.00030

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

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523948-1	Vial:	10
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:15:11 PM
Data file:	C:\Chem32\1\Data\31Dec25\10.D	Analyst:	Brooke

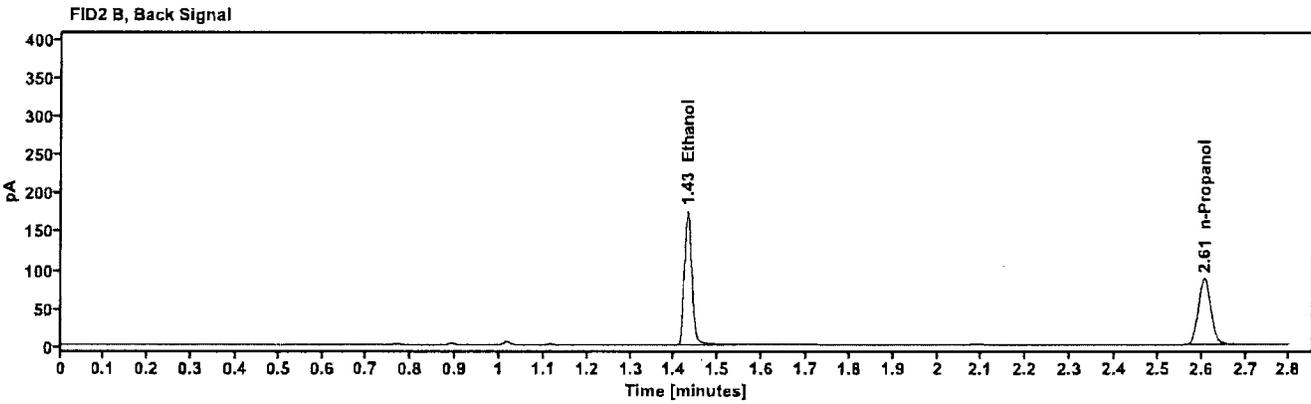
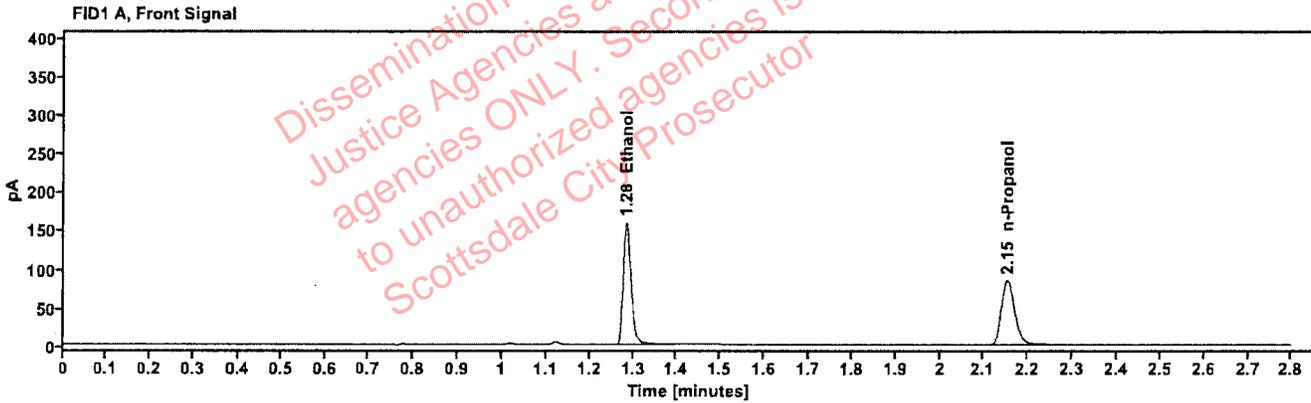


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2804	1.285	201.798
n-Propanol	---	2.152	173.189

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

Compound	Time (min)	Peak Area
Ethanol	1.429	209.200
n-Propanol	2.606	178.229

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2523948-1	Vial:	11
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:18:59 PM
Data file:	C:\Chem32\1\Data\31Dec25\11.D	Analyst:	Brooke

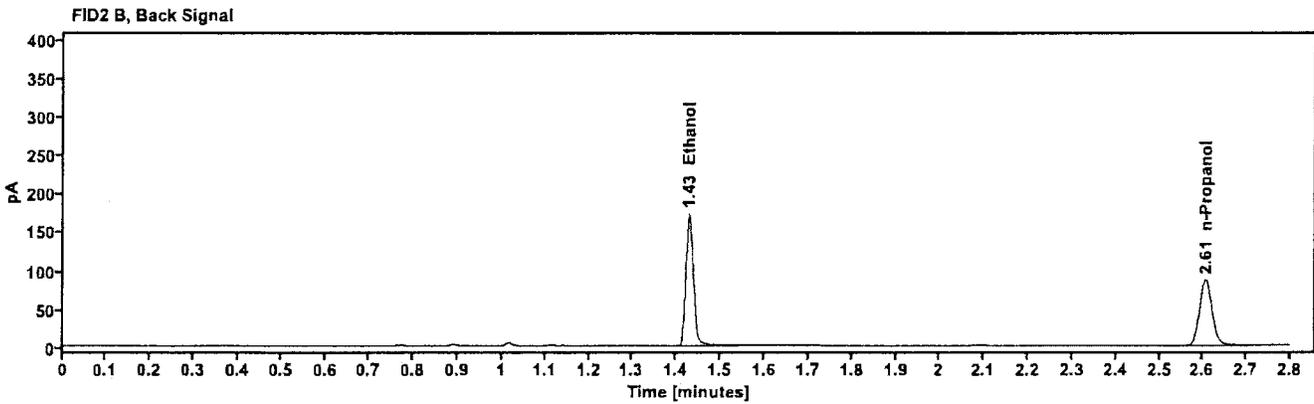
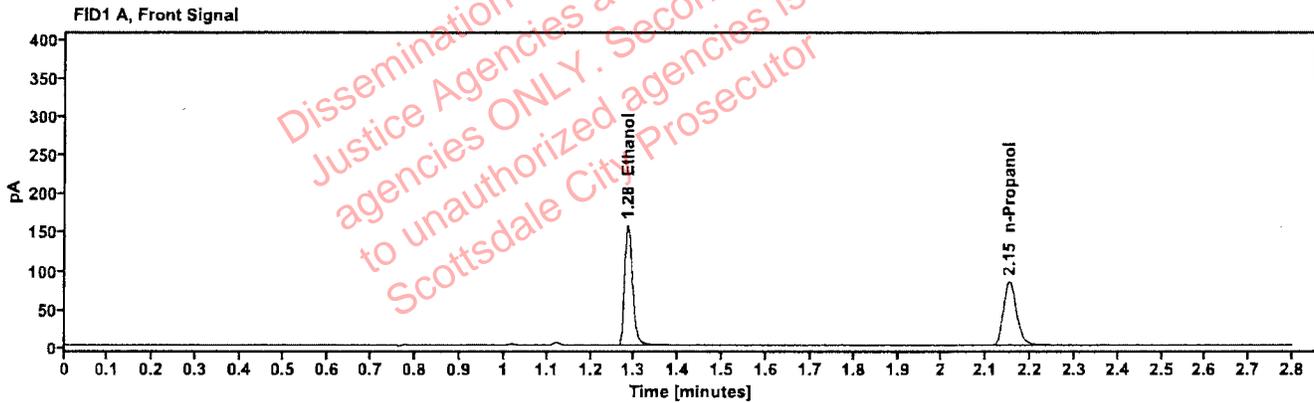


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2794	1.285	199.309
n-Propanol	---	2.152	171.674

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

Compound	Time (min)	Peak Area
Ethanol	1.429	206.557
n-Propanol	2.606	176.862

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2524439-1	Vial: 12
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 8:22:45 PM
Data file: C:\Chem32\11\Data\31Dec25\12.D	Analyst: Brooke

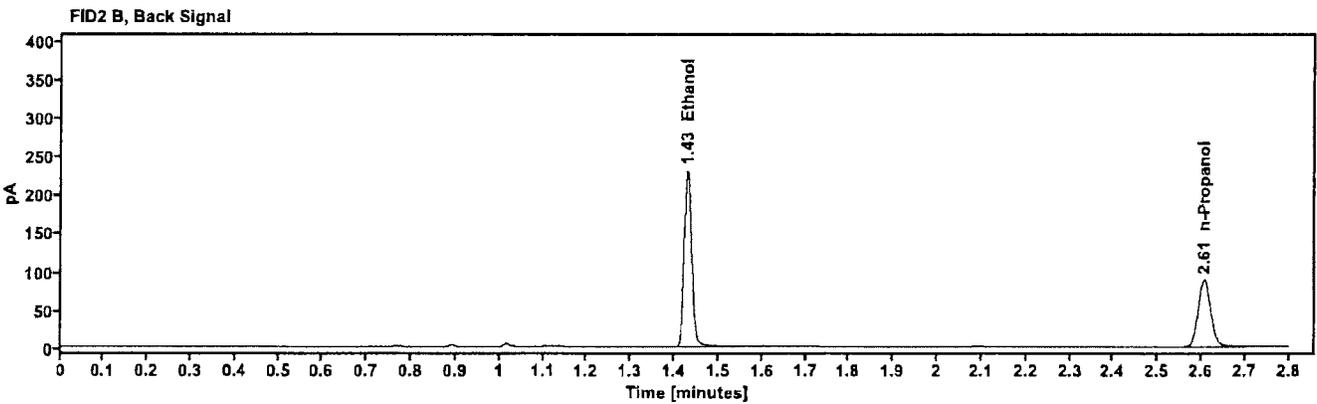
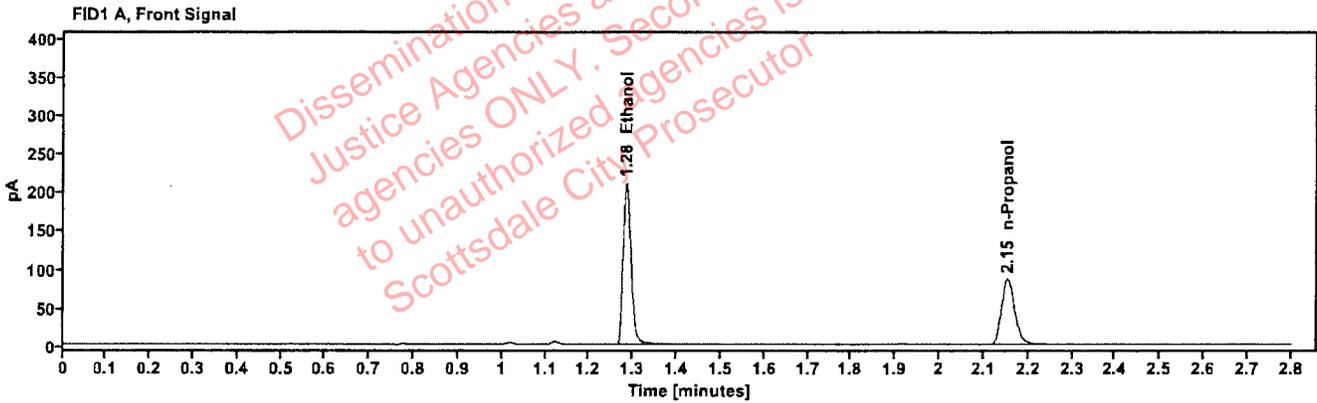


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3637	1.284	265.855
n-Propanol	---	2.153	175.732

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

Compound	Time (min)	Peak Area
Ethanol	1.429	275.324
n-Propanol	2.606	180.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524439-1	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:27:45 PM
Data file:	C:\Chem32\1\Data\31Dec25\13.D	Analyst:	Brooke

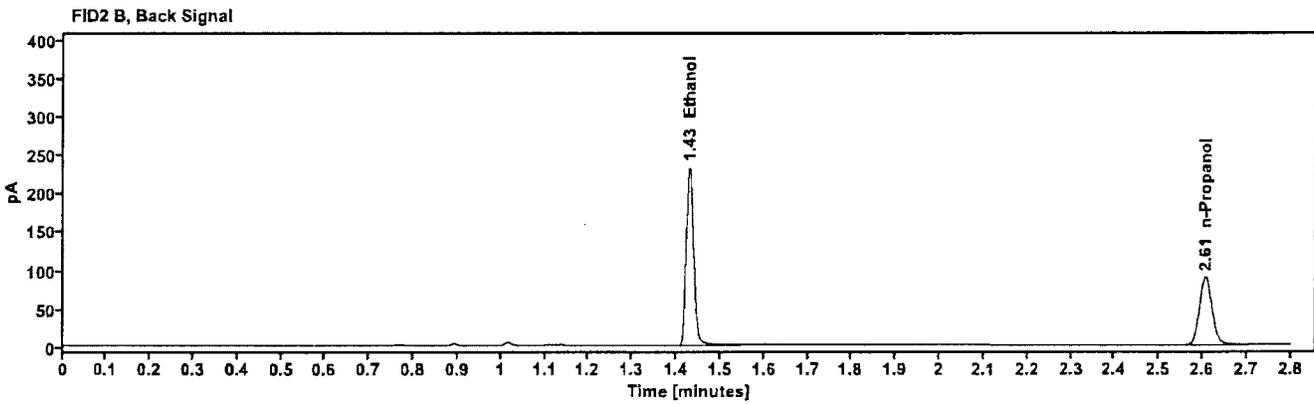
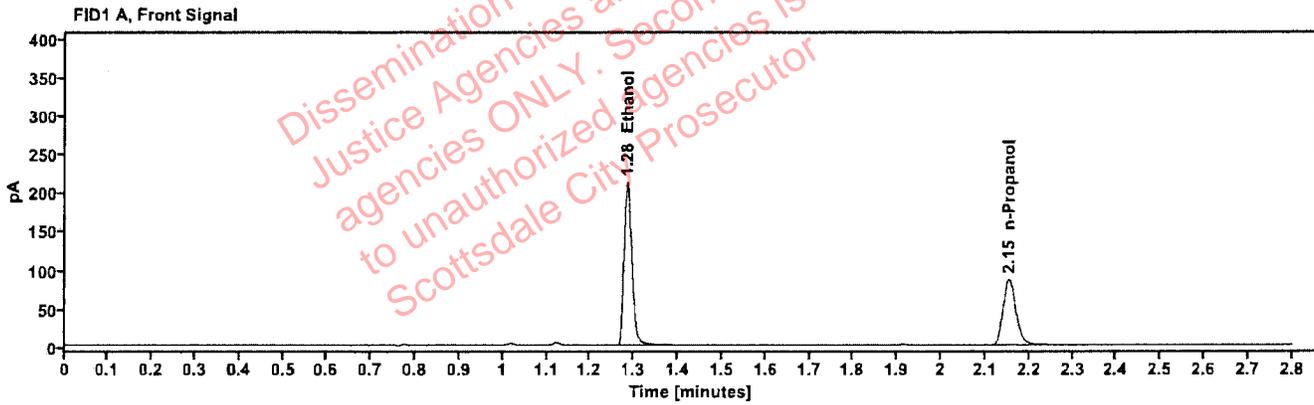


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3654	1.285	268.140
n-Propanol	---	2.153	176.424

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

Compound	Time (min)	Peak Area
Ethanol	1.429	277.595
n-Propanol	2.607	180.823

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 445-01D.D.	Vial: 14
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 8:31:33 PM
Data file: C:\Chem32\1\Data\31Dec25\14.D	Analyst: Brooke

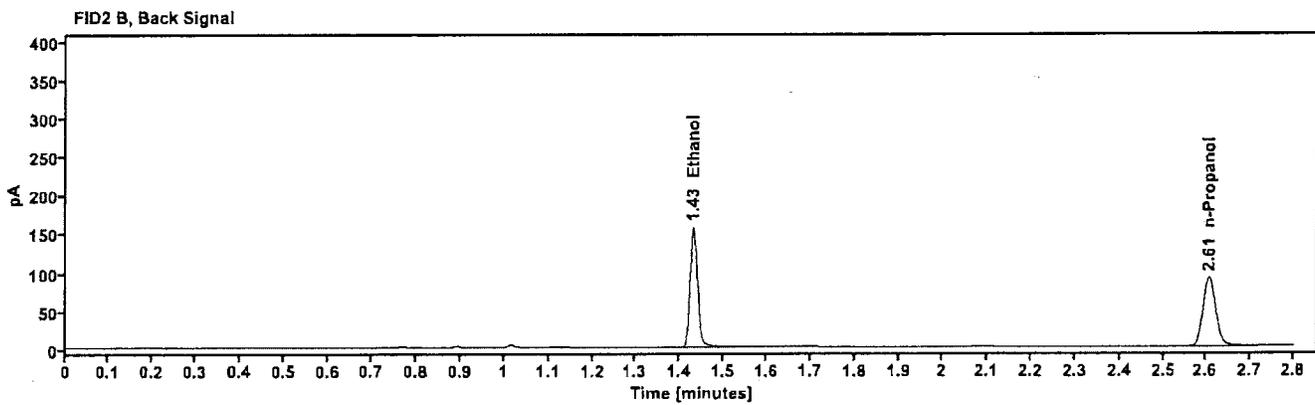
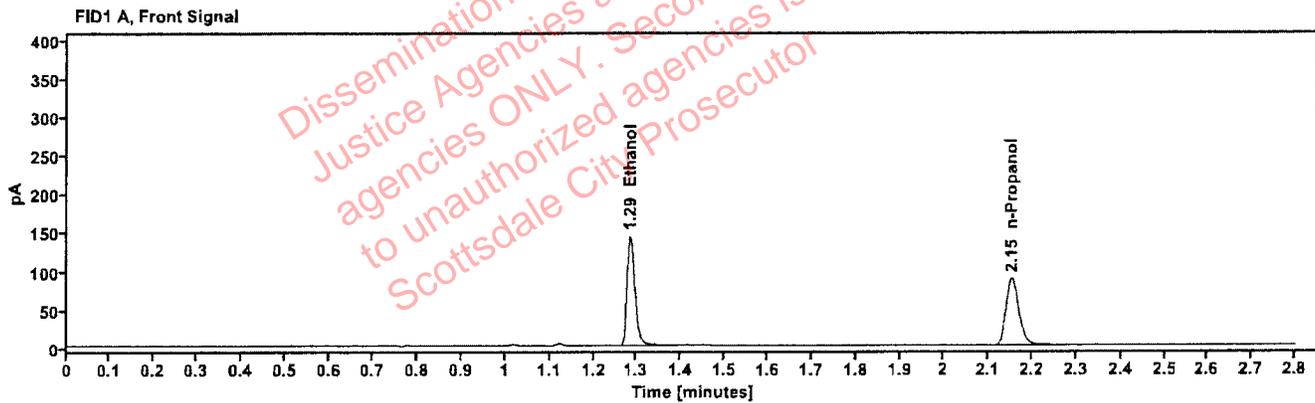


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2434	1.285	181.575
n-Propanol	---	2.153	179.675

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

Compound	Time (min)	Peak Area
Ethanol	1.430	189.329
n-Propanol	2.607	185.937

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	445-01D.D.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:35:22 PM
Data file:	C:\Chem32\1\Data\31Dec25\15.D	Analyst:	Brooke

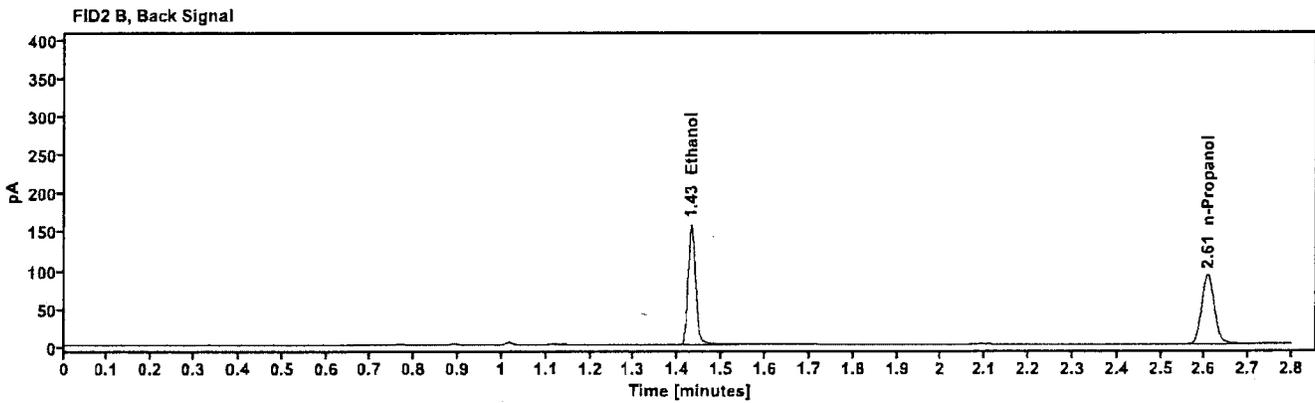
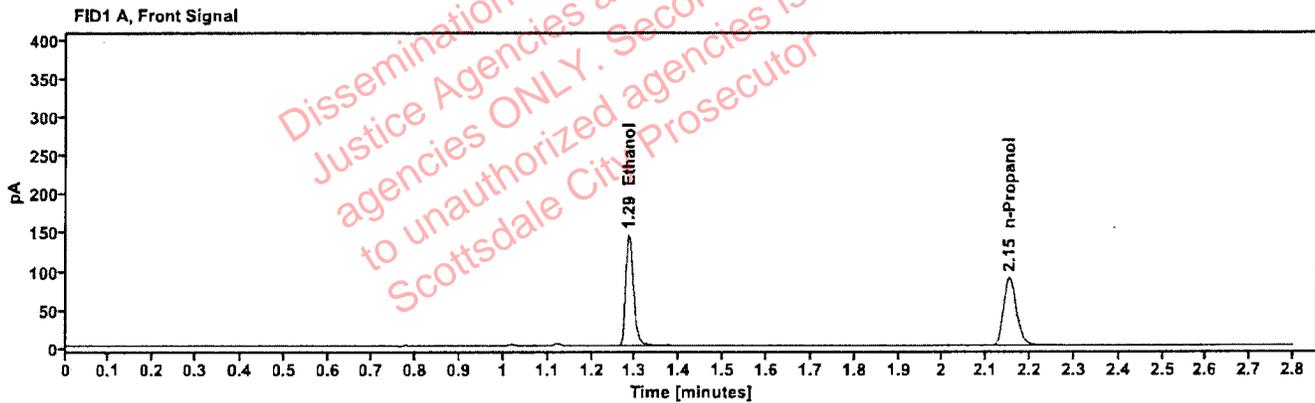


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2434	1.285	182.945
n-Propanol	---	2.153	181.067

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

Compound	Time (min)	Peak Area
Ethanol	1.430	190.649
n-Propanol	2.607	187.457

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01M.C.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:39:11 PM
Data file:	C:\Chem32\1\Data\31Dec25\16.D	Analyst:	Brooke

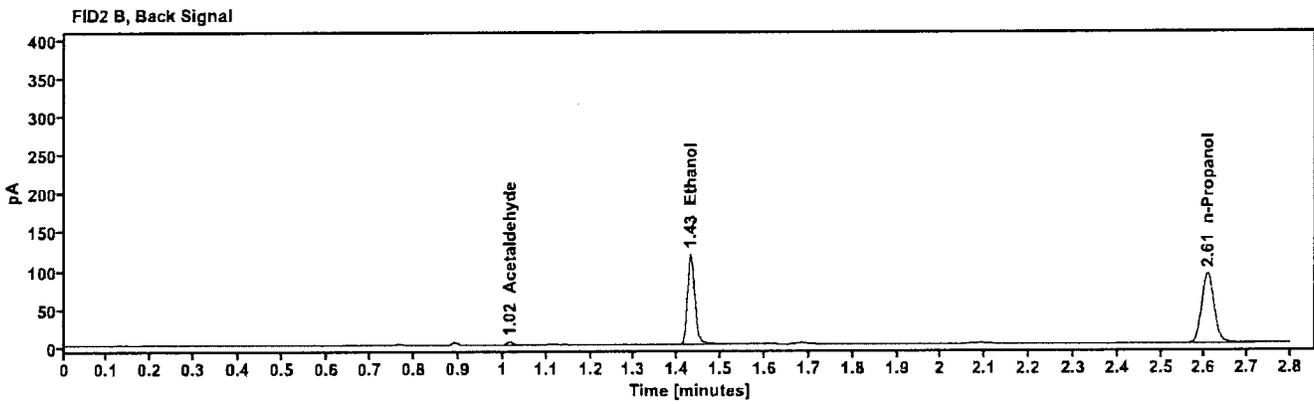
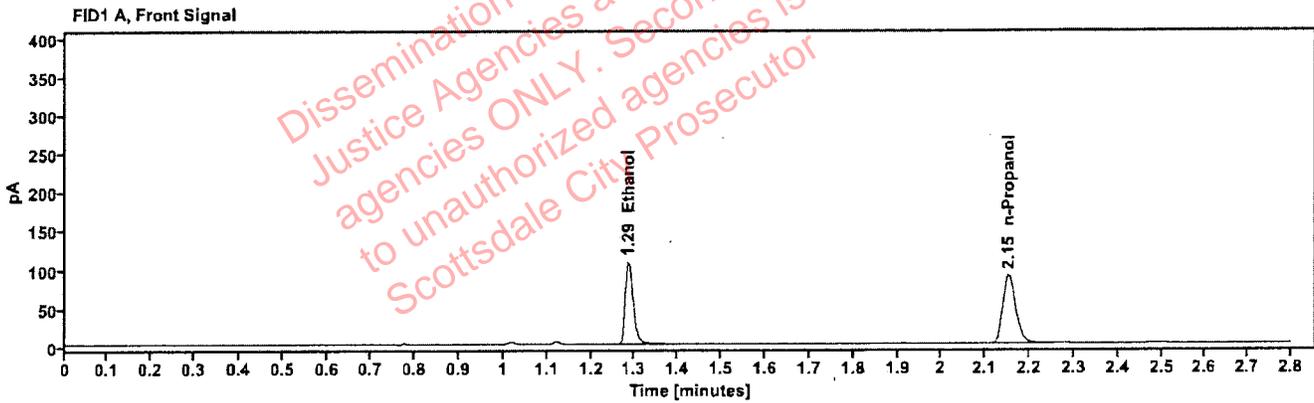


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1795	1.286	136.252
n-Propanol	---	2.153	183.197

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.779
Ethanol	1.430	141.185
n-Propanol	2.607	187.814

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01M.C.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:42:59 PM
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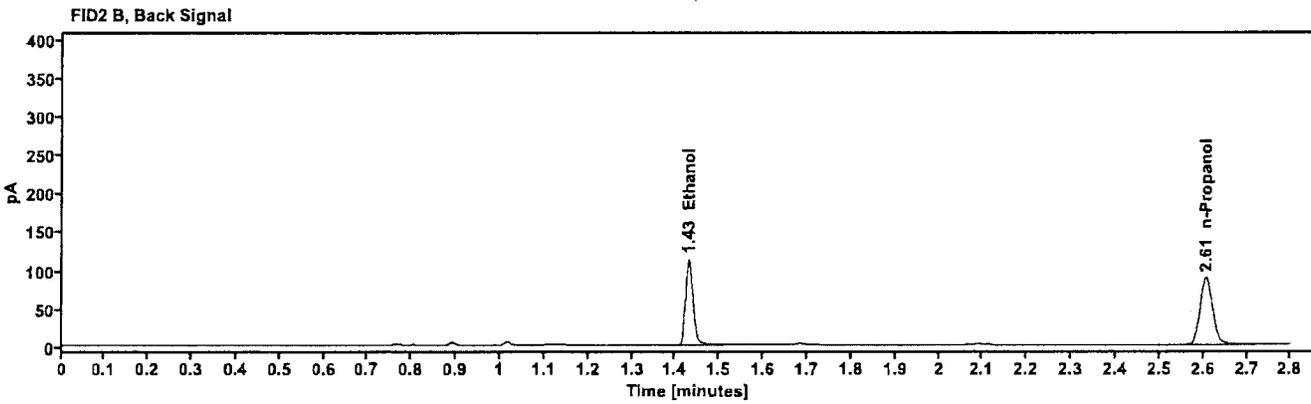
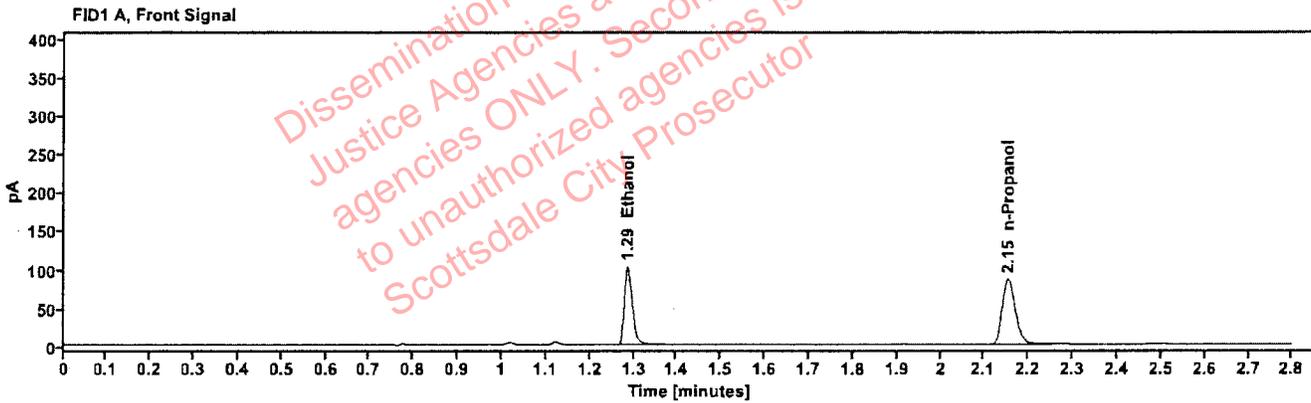


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1776	1.286	130.035
n-Propanol	---	2.153	176.744

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

Compound	Time (min)	Peak Area
Ethanol	1.430	134.664
n-Propanol	2.607	181.159

Scottsdale Police Department Crime Lab Volatiles Analysis

PB 1-12-26

Sample: 426-01RP 426-01R.P.	Vial: 18
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 8:46:47 PM
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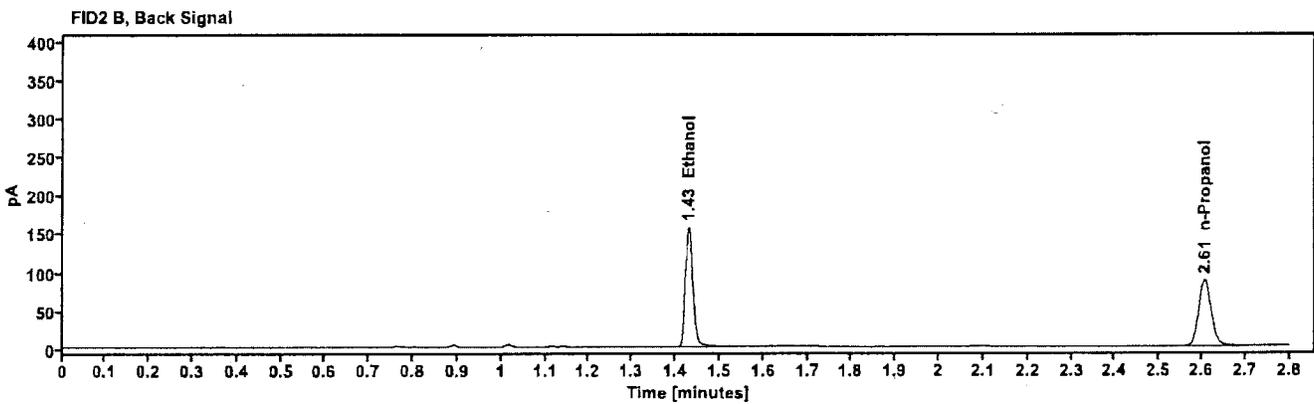
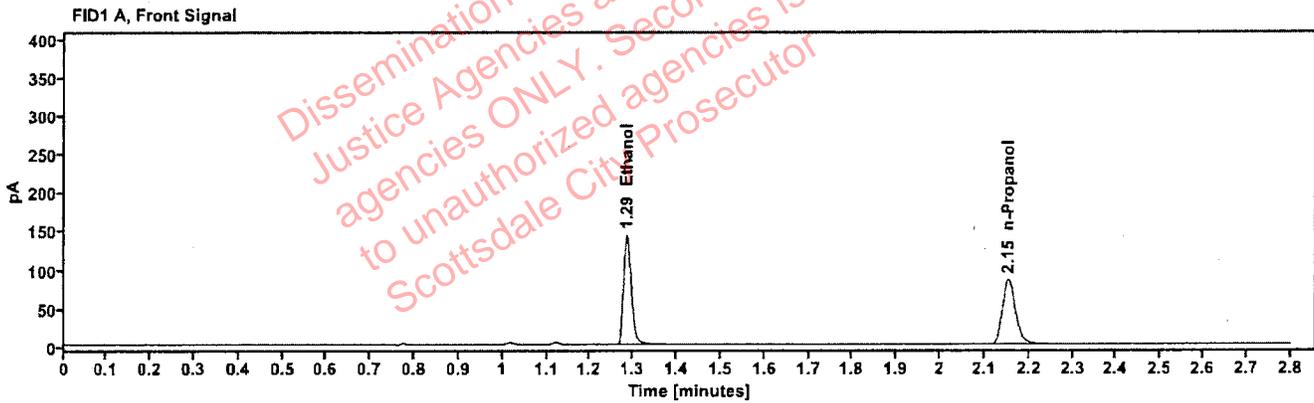


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2539	1.285	181.641
n-Propanol	---	2.153	172.249

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

Compound	Time (min)	Peak Area
Ethanol	1.429	189.194
n-Propanol	2.606	177.681

Scottsdale Police Department Crime Lab Volatiles Analysis

PB 1-12-26

Sample: 426-01R.P 426-01R.P,	Vial: 19
Description: XXXXXXXXXX	LIMS ID: XXXXXXXXXX
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 8:51:45 PM
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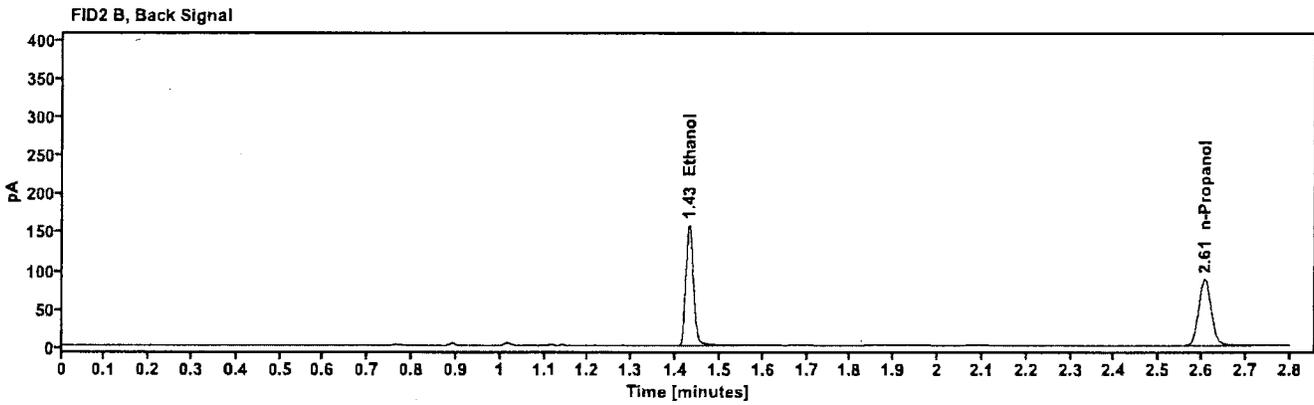
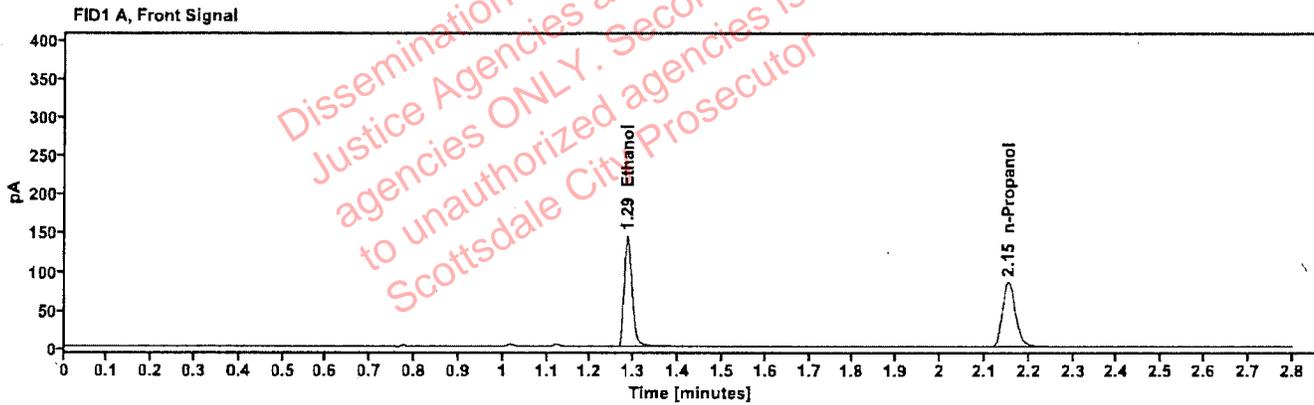


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2538	1.285	182.159
n-Propanol	---	2.153	172.850

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

Compound	Time (min)	Peak Area
Ethanol	1.430	189.911
n-Propanol	2.607	178.292

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01P.C.	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 8:59:23 PM
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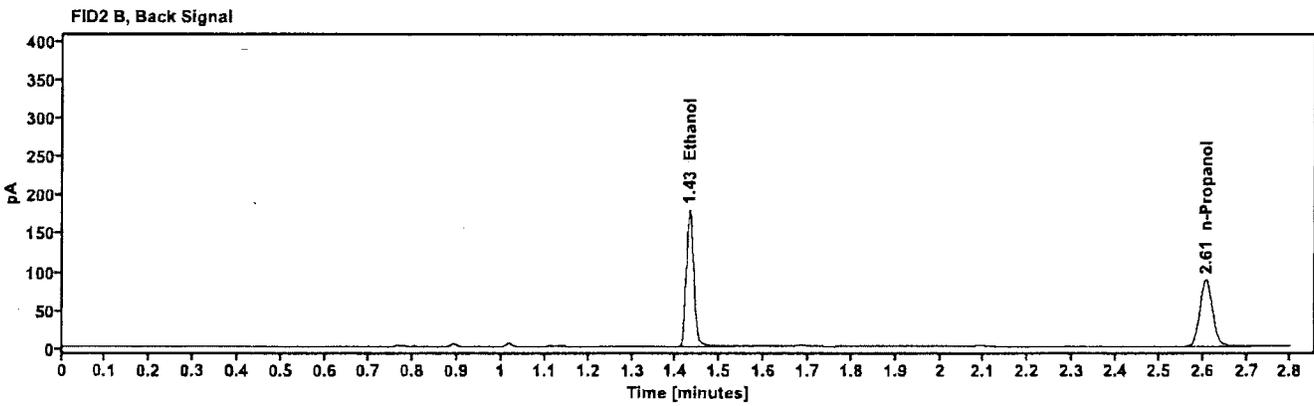
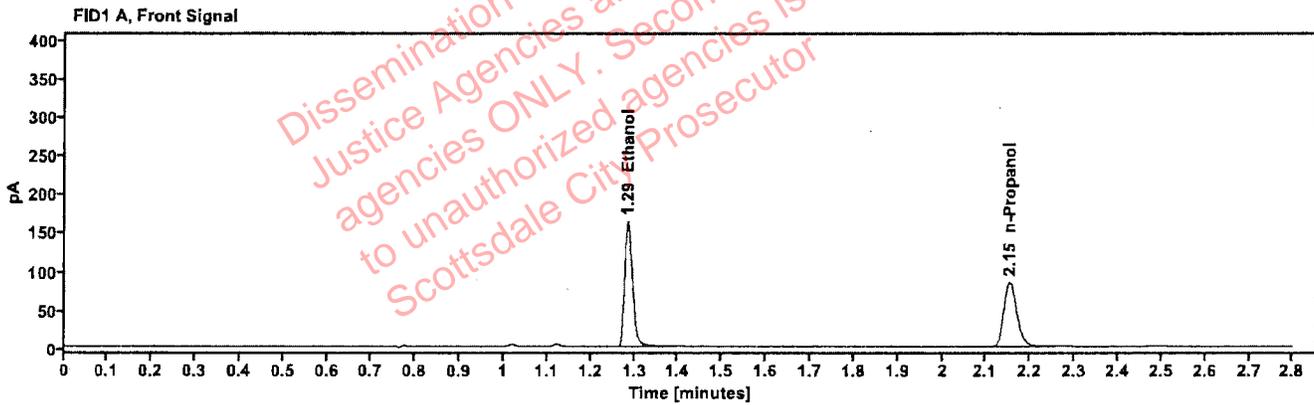


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2859	1.285	206.663
n-Propanol	—	2.153	173.992

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

Compound	Time (min)	Peak Area
Ethanol	1.430	215.506
n-Propanol	2.607	178.355

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	390-01P.C.	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:03:10 PM
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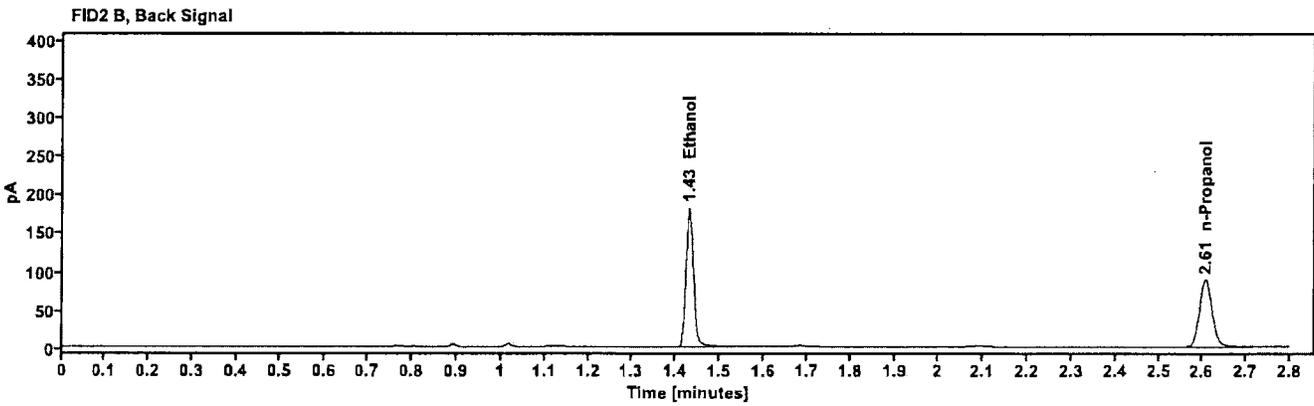
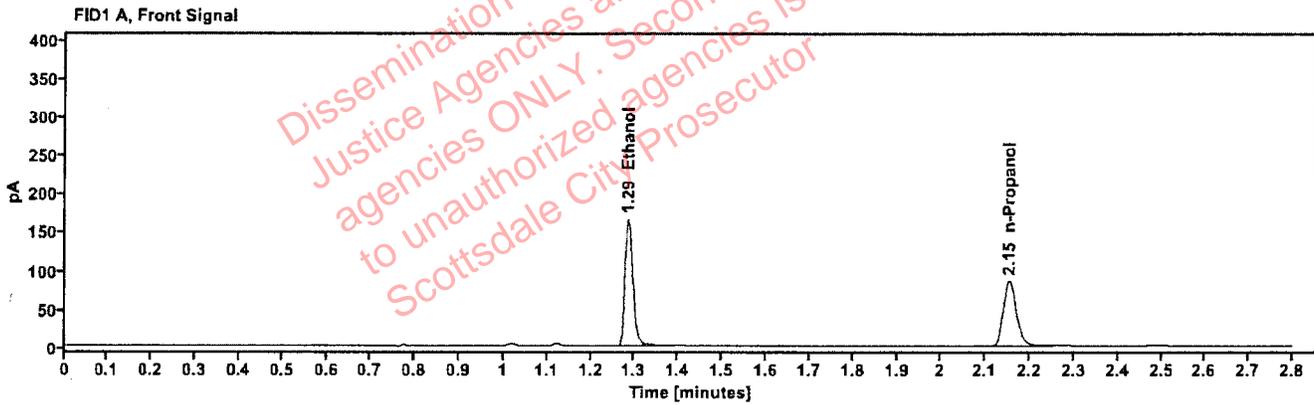


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2854	1.285	209.328
n-Propanol	---	2.153	176.501

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

Compound	Time (min)	Peak Area
Ethanol	1.430	218.428
n-Propanol	2.607	180.145

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01R.O.	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:06:59 PM
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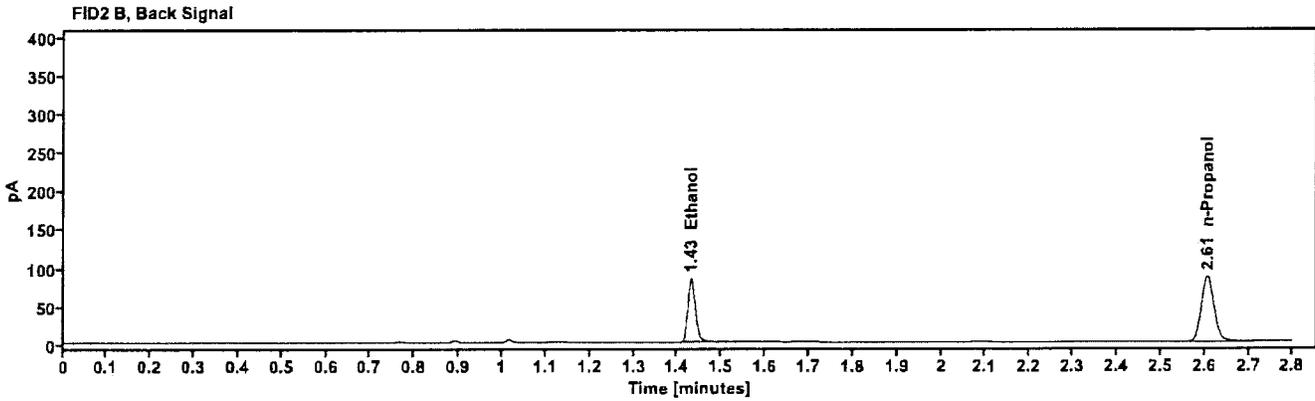
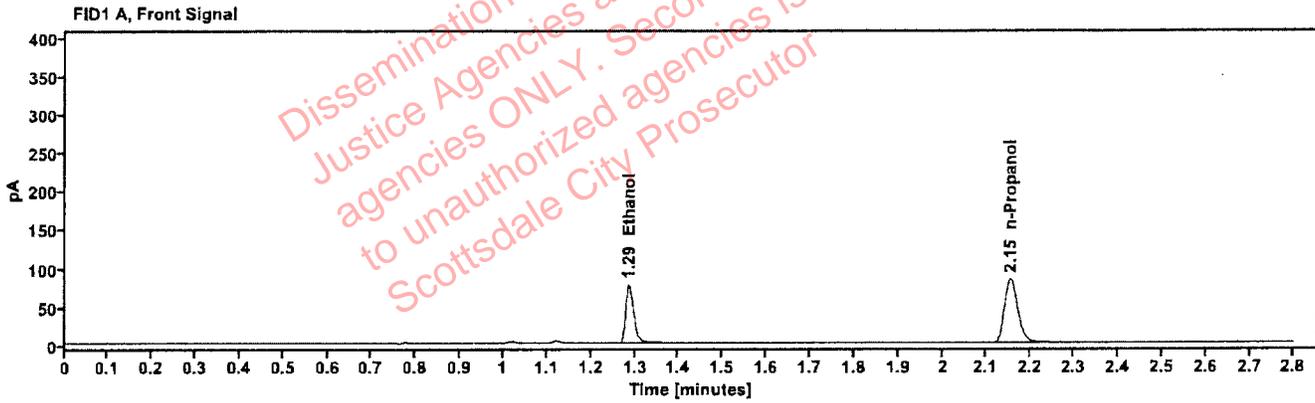


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1381	1.286	97.594
n-Propanol	---	2.153	170.885

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

Compound	Time (min)	Peak Area
Ethanol	1.430	100.480
n-Propanol	2.607	176.492

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	383-01R.O.	Vial:	24
Description:	████████████████████	LIMS ID:	████████████████████
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:10:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\24.D	Analyst:	Brooke

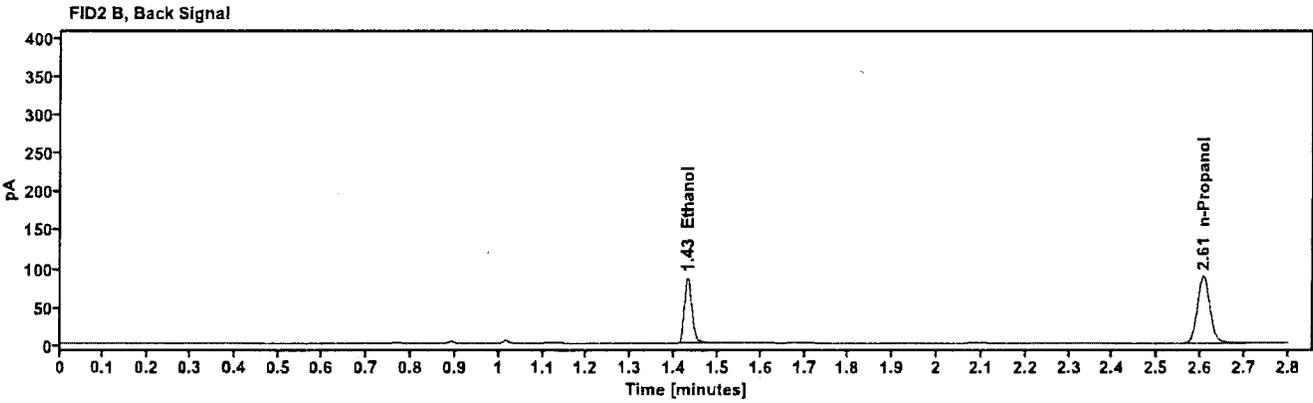
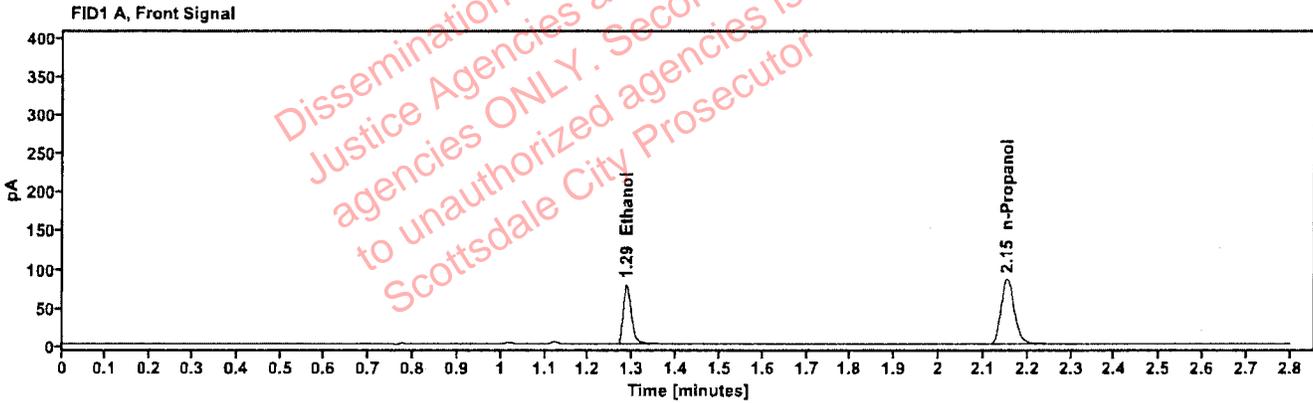


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1386	1.286	99.840
n-Propanol	---	2.153	174.197

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

Compound	Time (min)	Peak Area
Ethanol	1.430	102.666
n-Propanol	2.607	179.840

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01A.H.	Vial:	25
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:15:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\25.D	Analyst:	Brooke

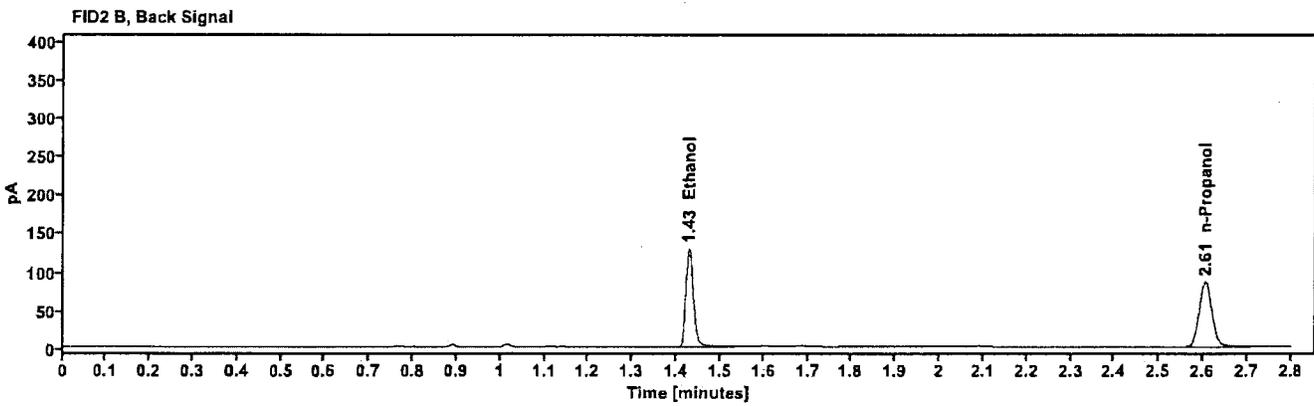
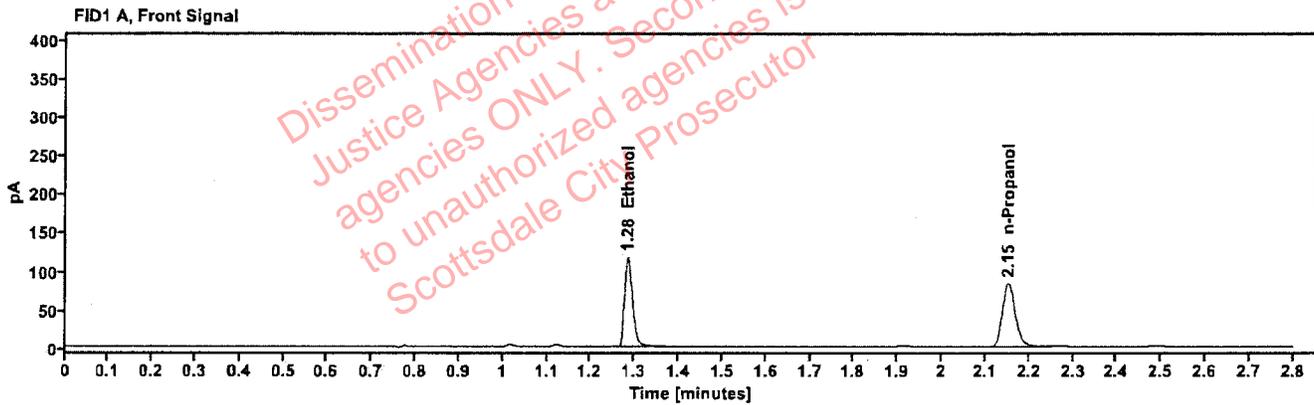


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2117	1.285	148.897
n-Propanol	---	2.152	169.547

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

Compound	Time (min)	Peak Area
Ethanol	1.428	155.563
n-Propanol	2.605	175.788

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	404-01A.H.	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:19:35 PM
Data file:	C:\Chem32\1\Data\31Dec25\26.D	Analyst:	Brooke

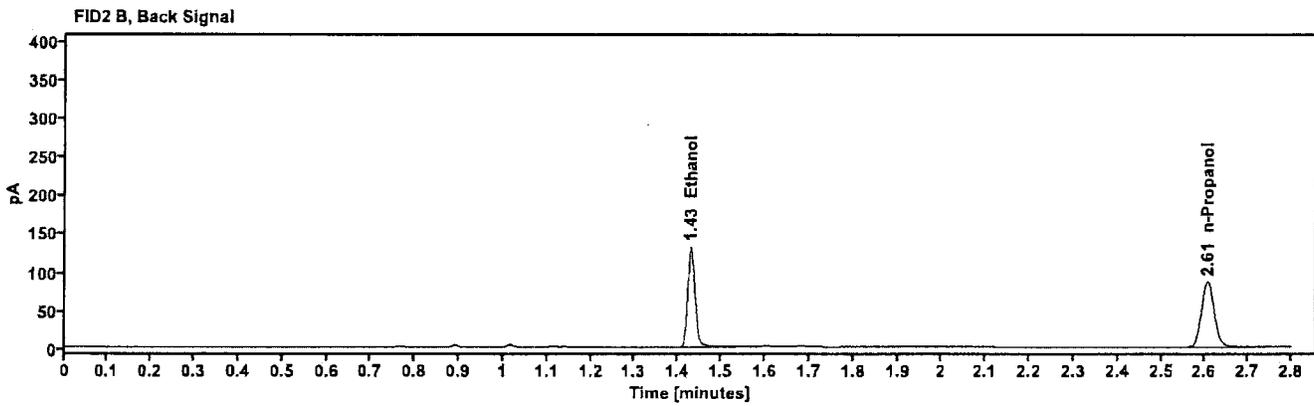
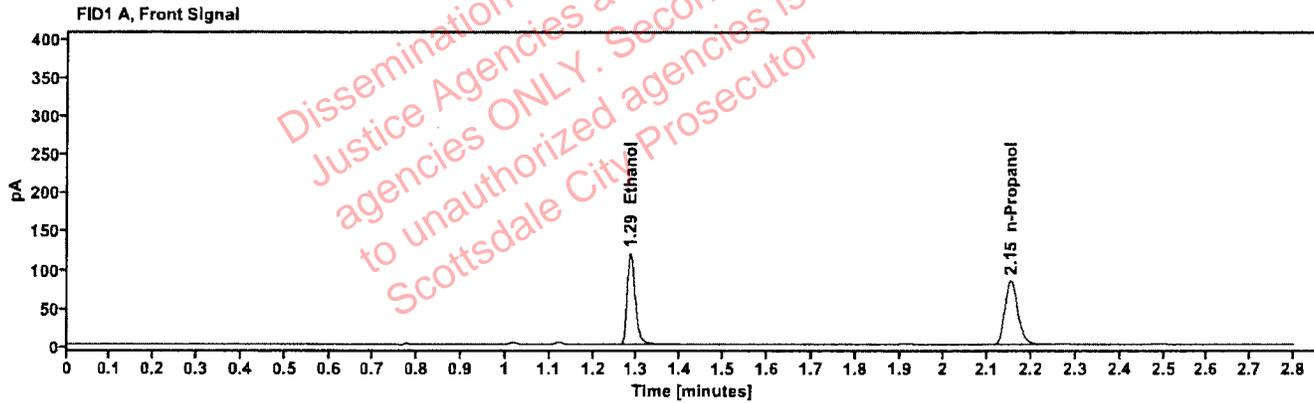


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2145	1.285	151.761
n-Propanol	---	2.152	170.519

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

Compound	Time (min)	Peak Area
Ethanol	1.429	158.504
n-Propanol	2.606	177.008

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524690-1	Vial:	27
Description:	██████████	LIMS ID:	██████████
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:23:23 PM
Data file:	C:\Chem32\1\Data\31Dec25\27.D	Analyst:	Brooke

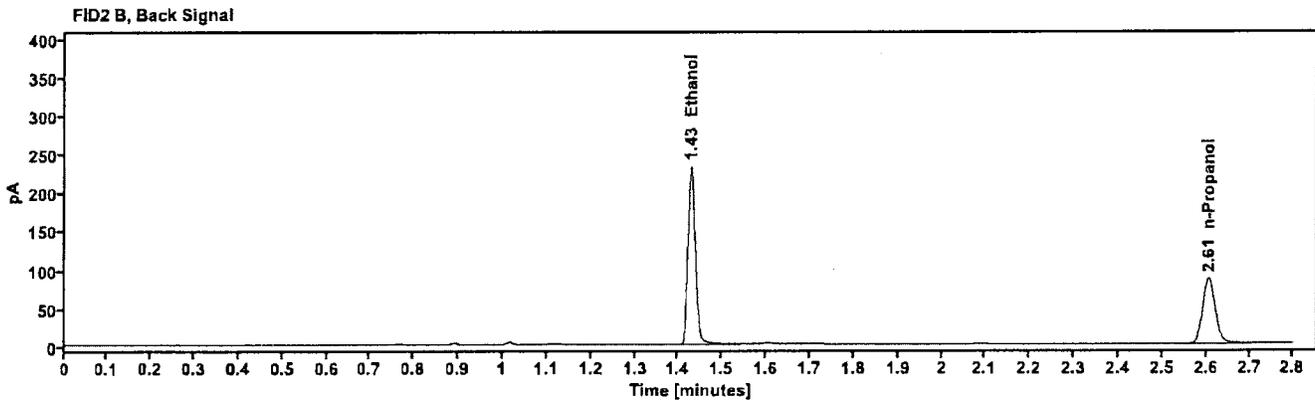
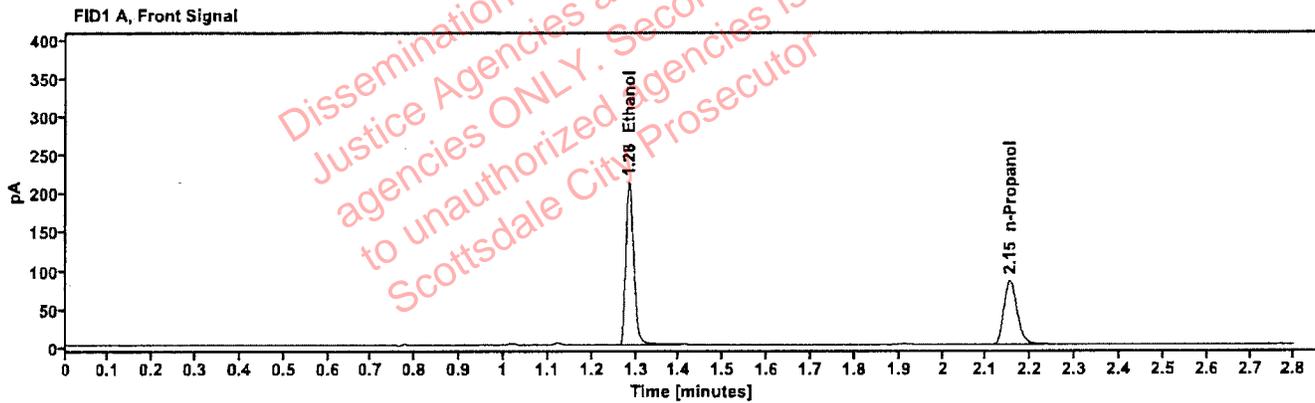


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3748	1.284	267.846
n-Propanol	—	2.152	171.828

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

Compound	Time (min)	Peak Area
Ethanol	1.429	277.393
n-Propanol	2.606	175.979

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524690-1	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:27:11 PM
Data file:	C:\Chem32\1\Data\31Dec25\28.D	Analyst:	Brooke

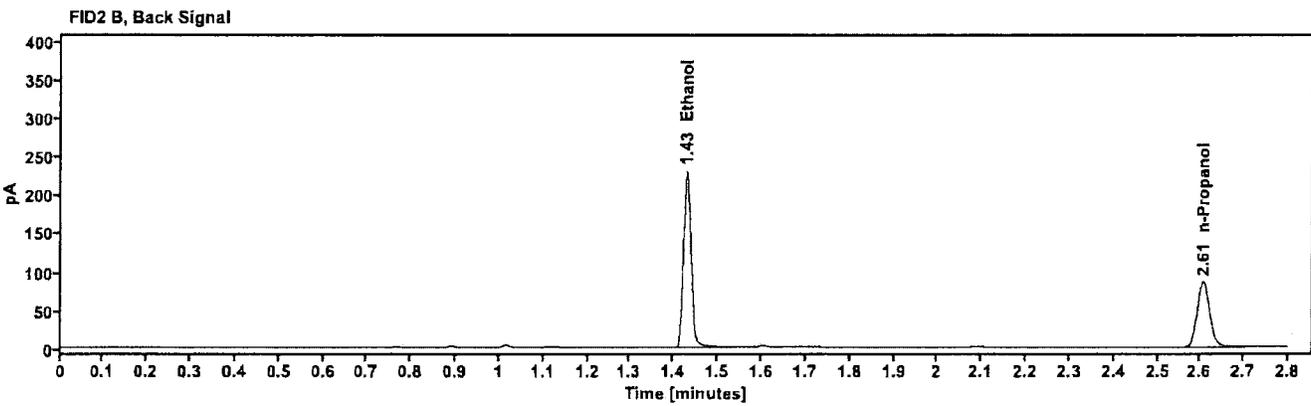
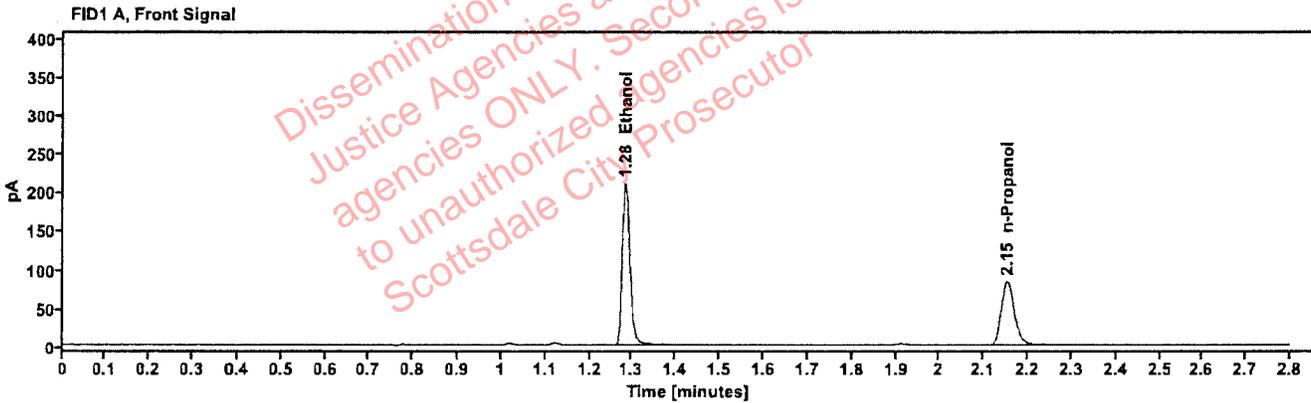


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3750	1.284	265.190
n-Propanol	---	2.152	170.014

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

Compound	Time (min)	Peak Area
Ethanol	1.429	274.508
n-Propanol	2.606	174.130

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524697-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:30:58 PM
Data file:	C:\Chem32\1\Data\31Dec25\29.D	Analyst:	Brooke

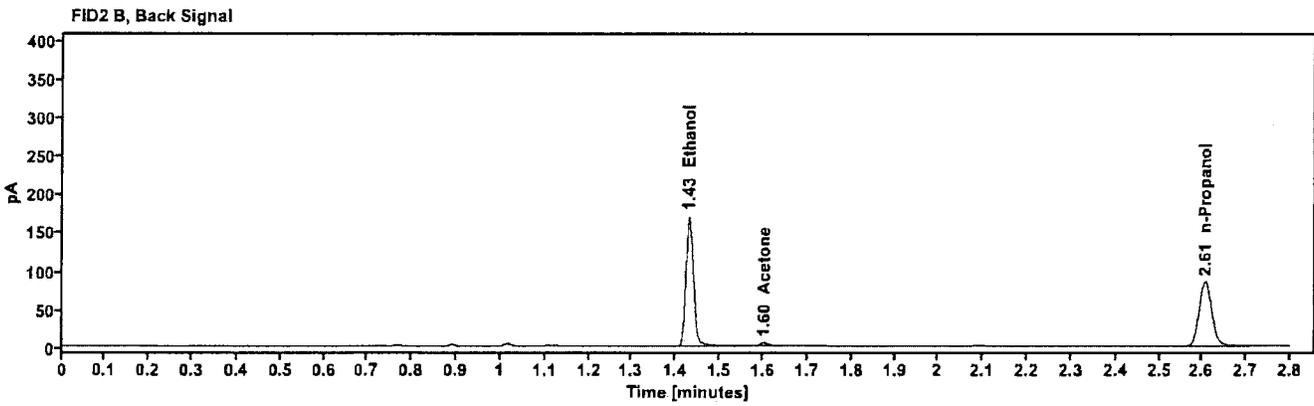
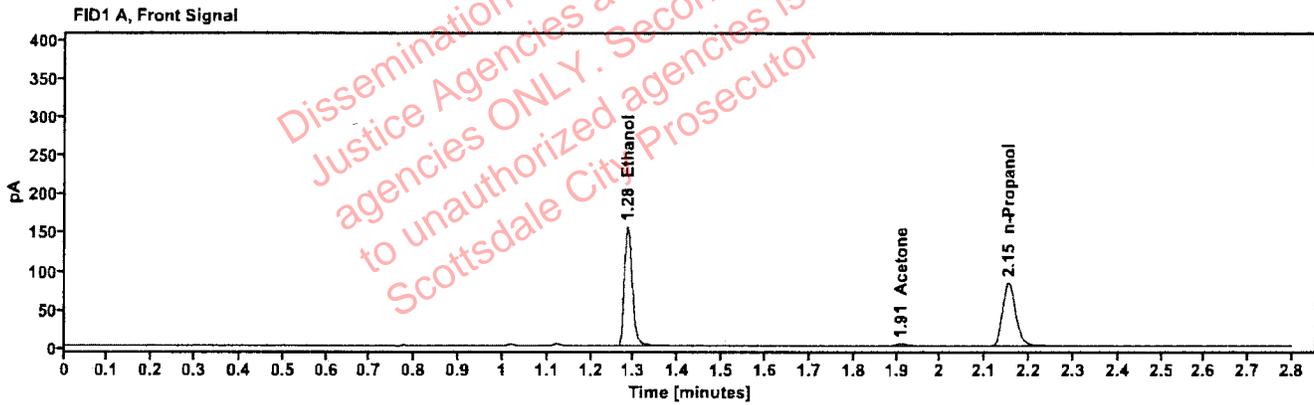


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2793	1.285	196.791
Acetone	---	1.910	5.122
n-Propanol	---	2.153	169.598

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

Compound	Time (min)	Peak Area
Ethanol	1.429	203.445
Acetone	1.602	5.240
n-Propanol	2.606	173.854

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524697-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:34:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\30.D	Analyst:	Brooke

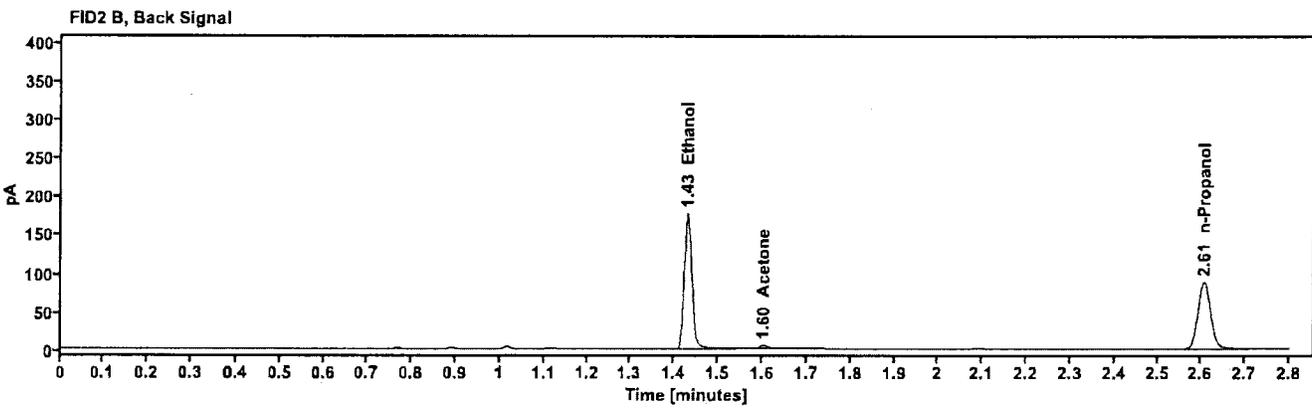
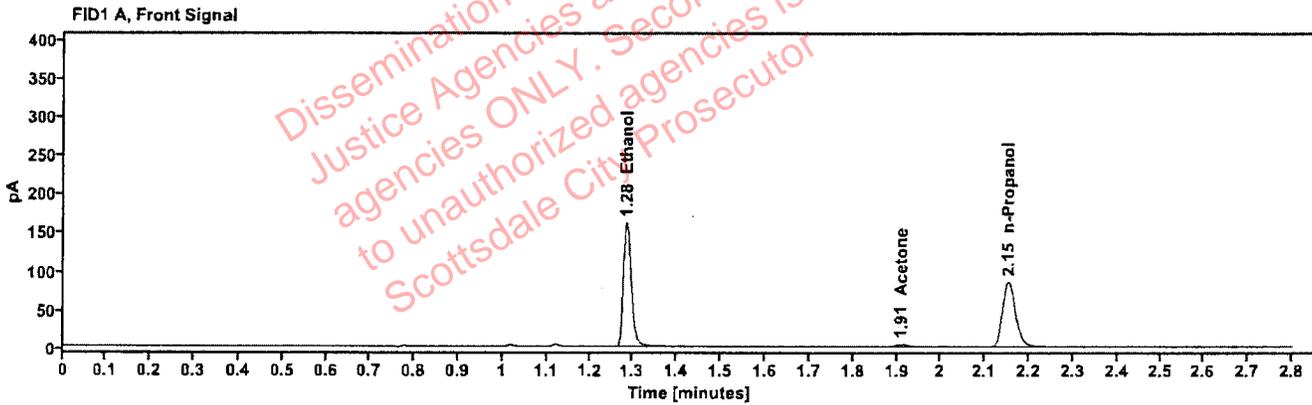


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2815	1.285	204.241
Acetone	---	1.911	5.220
n-Propanol	---	2.153	174.615

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

Compound	Time (min)	Peak Area
Ethanol	1.430	211.271
Acetone	1.602	5.326
n-Propanol	2.607	179.046

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524707-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:43:34 PM
Data file:	C:\Chem32\1\Data\31Dec25\32.D	Analyst:	Brooke

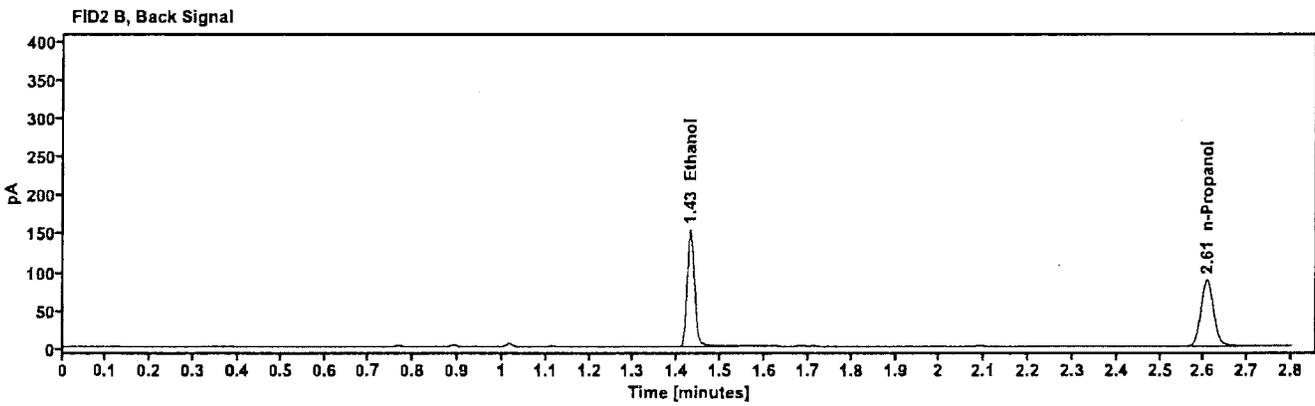
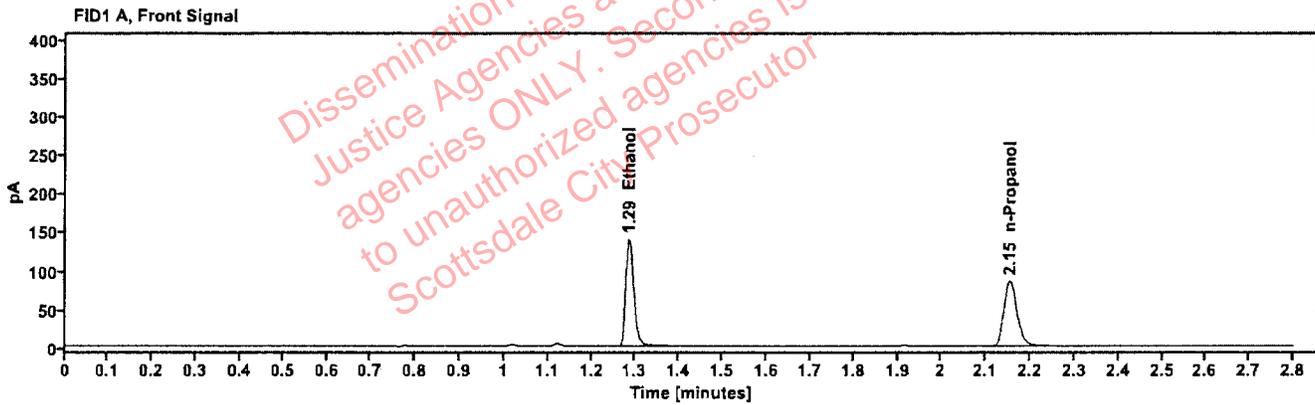


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2437	1.285	176.209
n-Propanol	---	2.153	174.185

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

Compound	Time (min)	Peak Area
Ethanol	1.430	182.704
n-Propanol	2.607	179.201

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524707-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:47:22 PM
Data file:	C:\Chem32\1\Data\31Dec25\33.D	Analyst:	Brooke

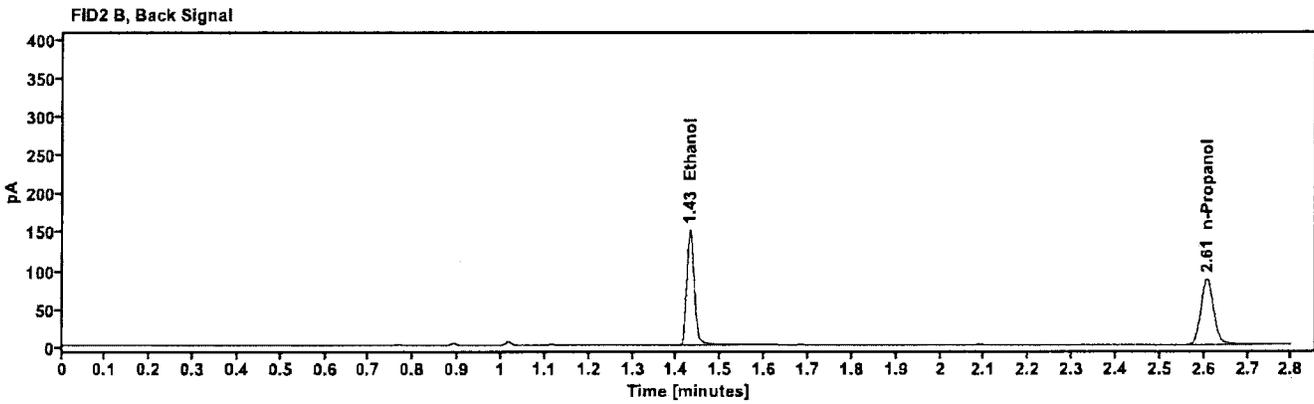
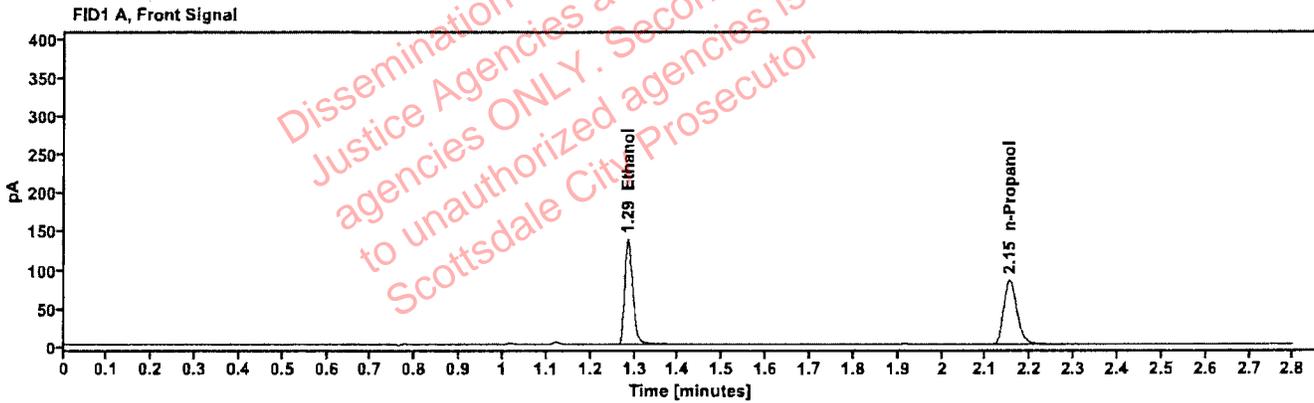


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2434	1.285	174.669
n-Propanol	---	2.153	172.849

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

Compound	Time (min)	Peak Area
Ethanol	1.430	180.767
n-Propanol	2.607	177.784

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524760-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:51:10 PM
Data file:	C:\Chem32\1\Data\31Dec25\34.D	Analyst:	Brooke

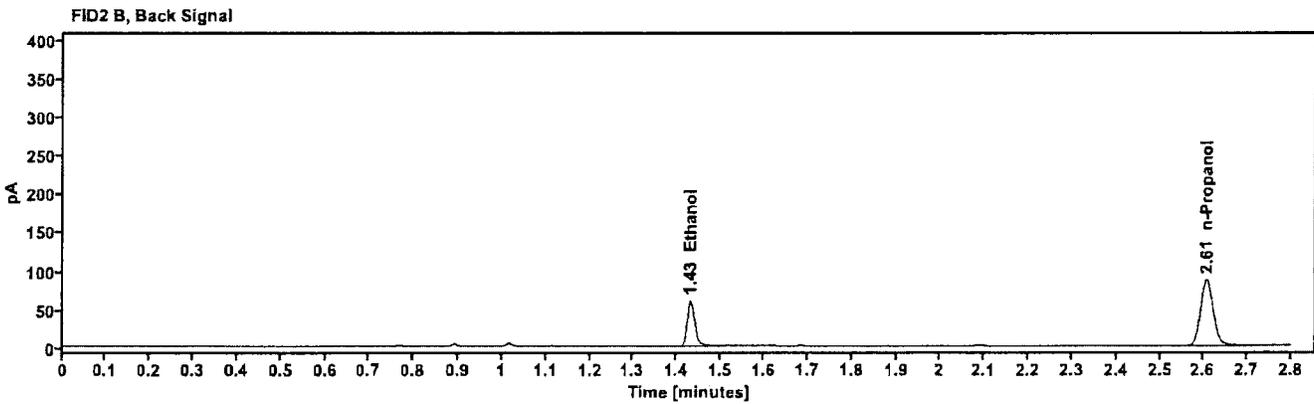
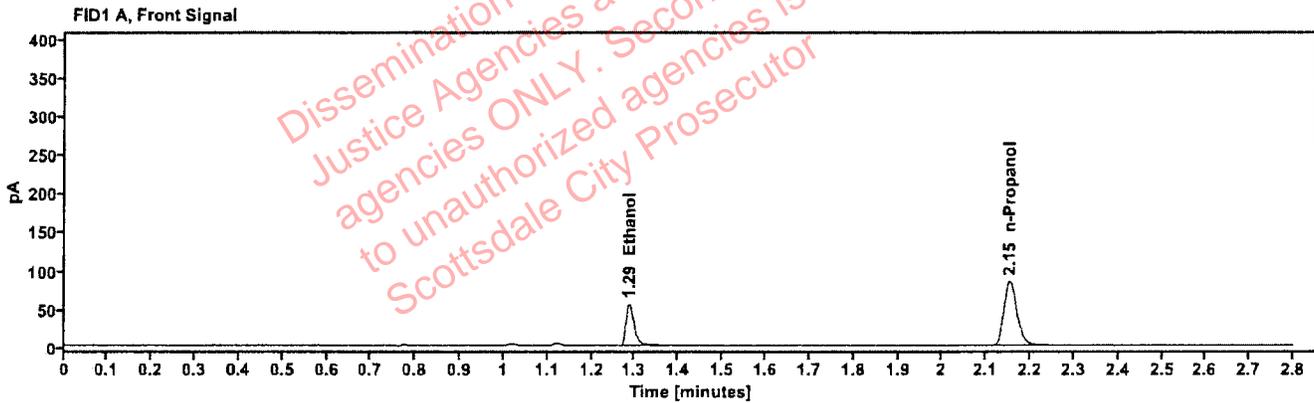


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0977	1.287	69.339
n-Propanol	---	2.153	172.280

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

Compound	Time (min)	Peak Area
Ethanol	1.431	71.500
n-Propanol	2.607	177.524

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524760-2	Vial:	35
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:54:59 PM
Data file:	C:\Chem32\1\Data\31Dec25\35.D	Analyst:	Brooke

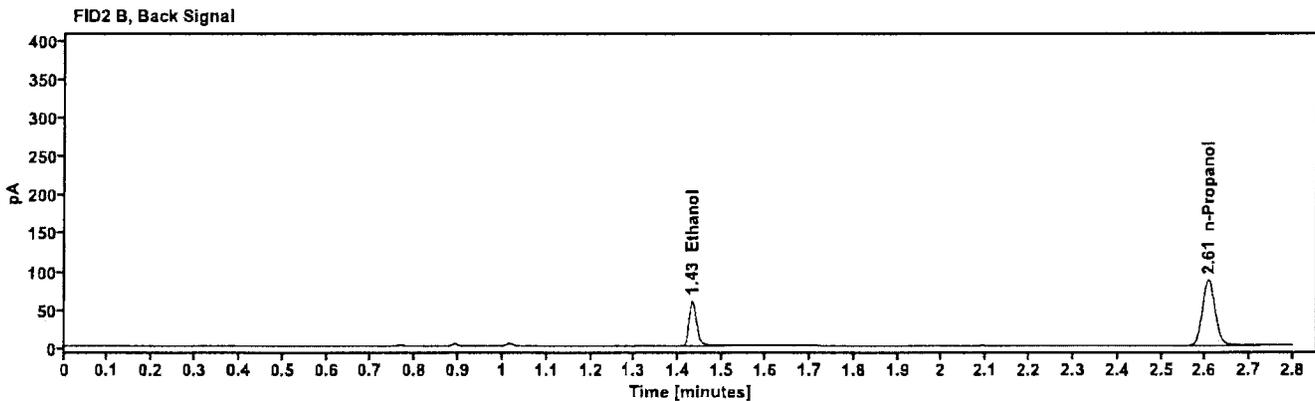
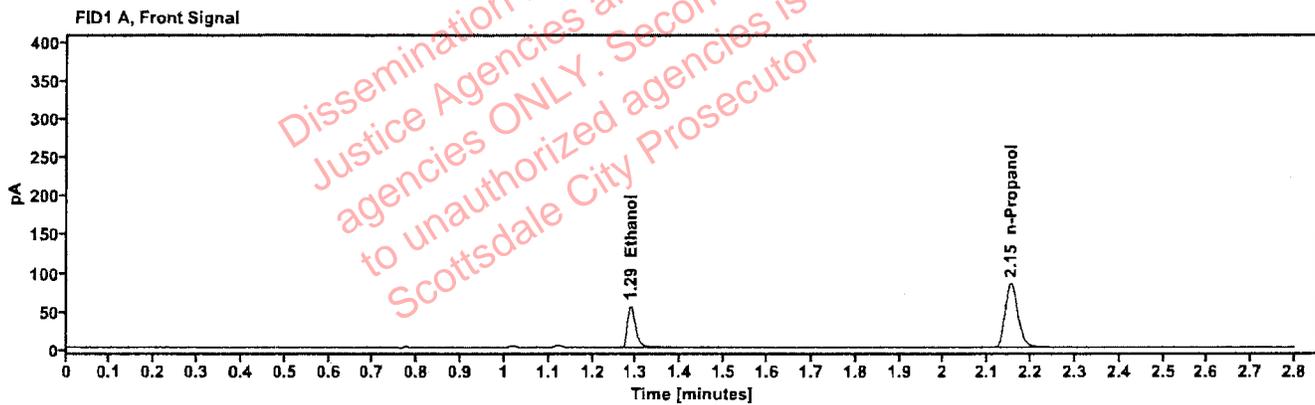


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0977	1.287	69.209
n-Propanol	---	2.153	172.003

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

Compound	Time (min)	Peak Area
Ethanol	1.431	71.272
n-Propanol	2.607	177.406

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524787-3	Vial:	36
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 9:58:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\36.D	Analyst:	Brooke

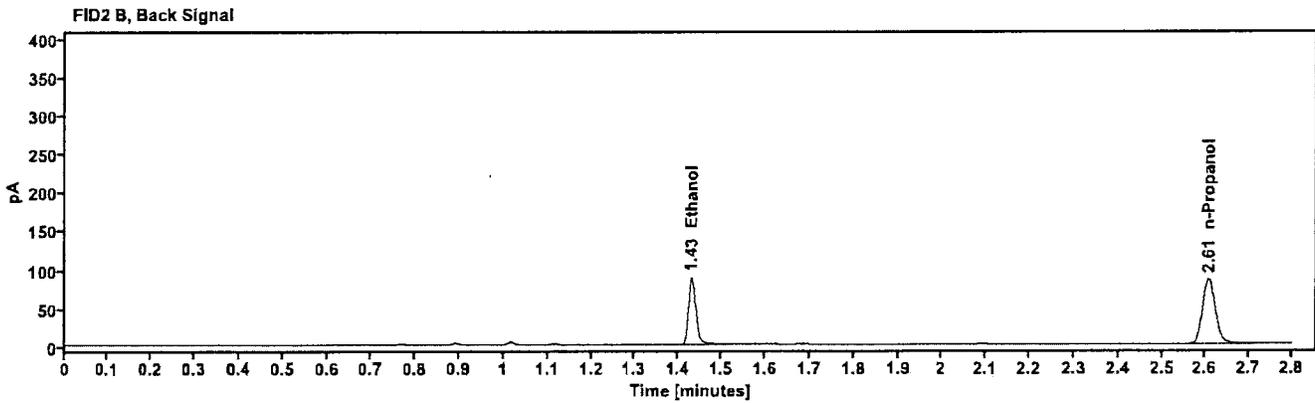
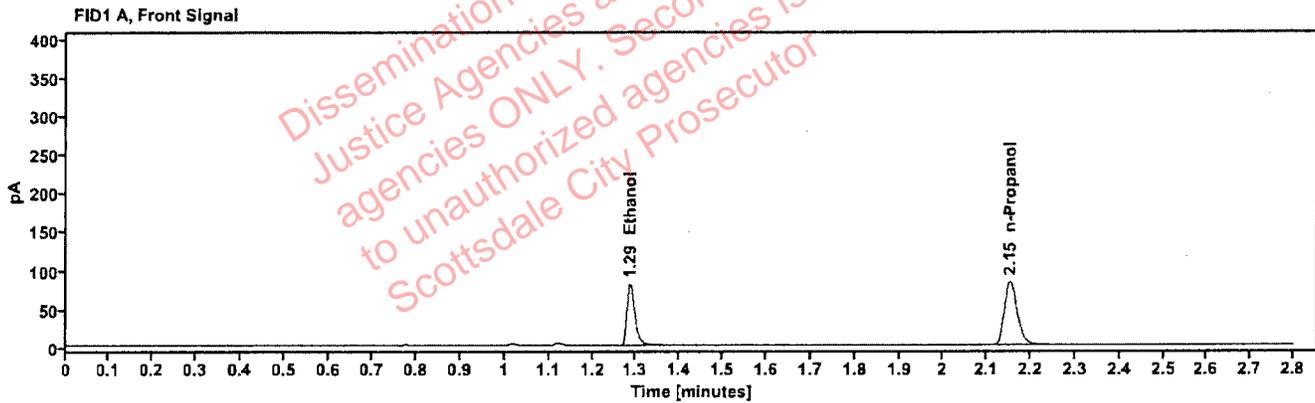


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1458	1.286	102.462
n-Propanol	---	2.153	169.924

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

Compound	Time (min)	Peak Area
Ethanol	1.430	105.109
n-Propanol	2.607	174.890

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524787-3	Vial:	37
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:03:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\37.D	Analyst:	Brooke

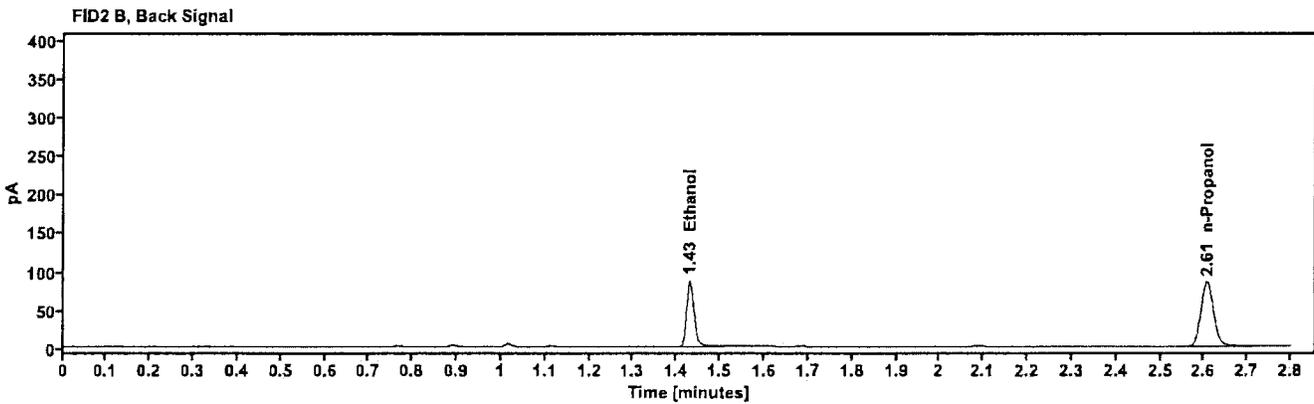
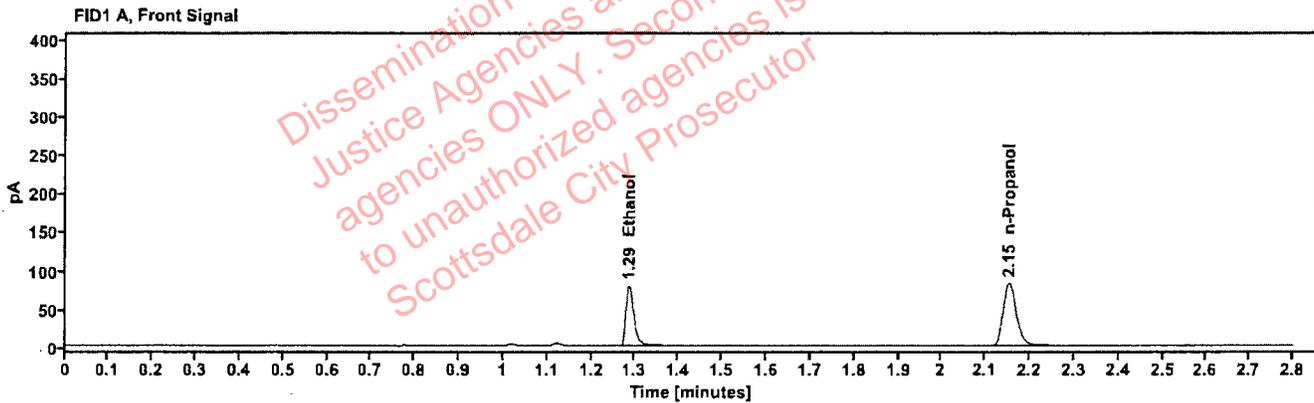


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1438	1.286	100.519
n-Propanol	---	2.153	169.043

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

Compound	Time (min)	Peak Area
Ethanol	1.430	103.337
n-Propanol	2.607	173.969

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524629-1	Vial:	38
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:07:34 PM
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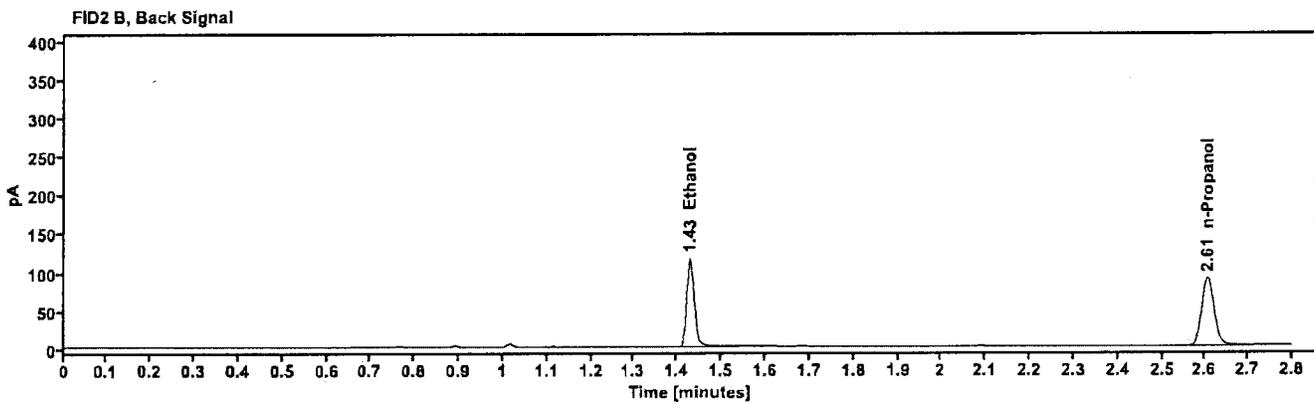
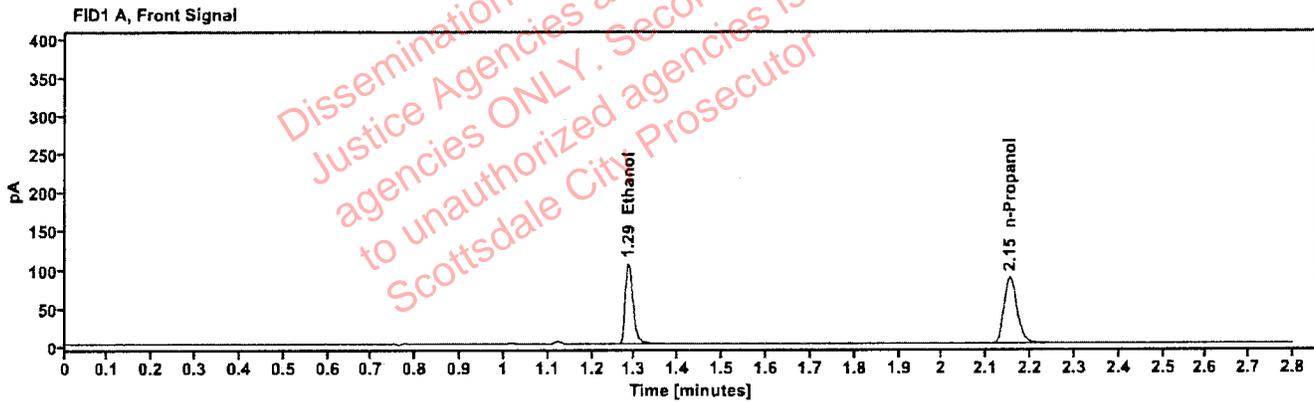


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1824	1.285	134.350
n-Propanol	---	2.152	177.754

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

Compound	Time (min)	Peak Area
Ethanol	1.429	139.373
n-Propanol	2.606	182.257

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524629-1	Vial:	39
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:11:23 PM
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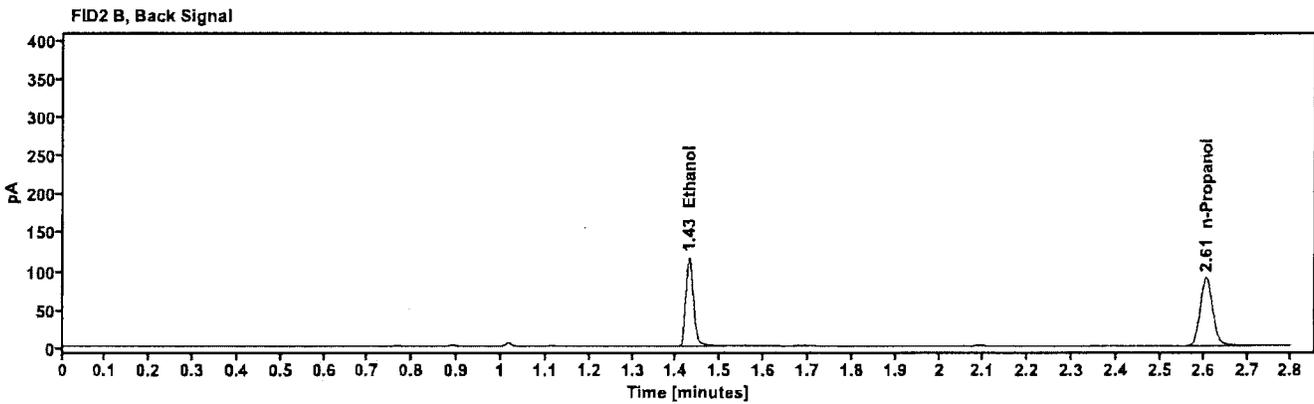
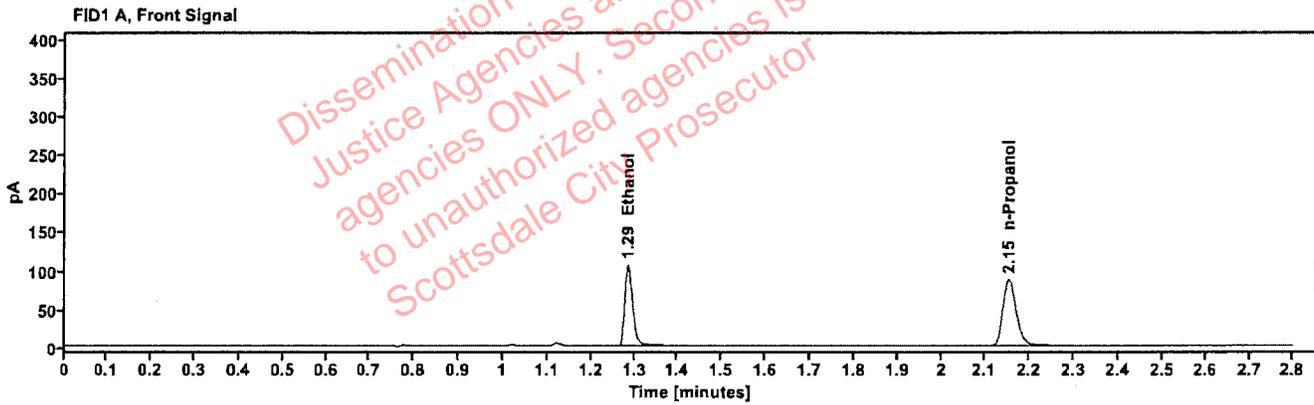


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1826	1.285	134.682
n-Propanol	---	2.153	178.009

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

Compound	Time (min)	Peak Area
Ethanol	1.429	139.385
n-Propanol	2.606	182.434

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2524854-2 Tr PB 2-6-26	Vial: 40
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 10:15:11 PM
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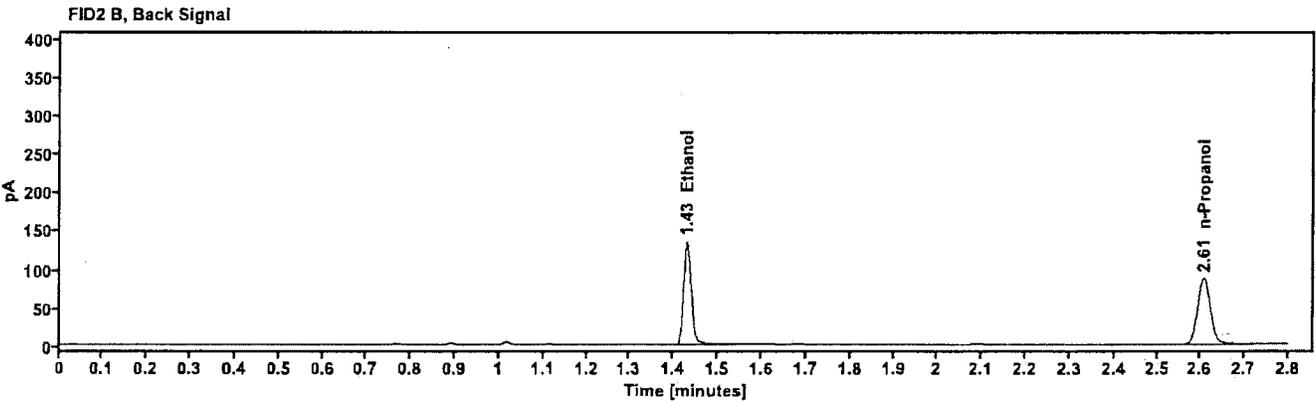
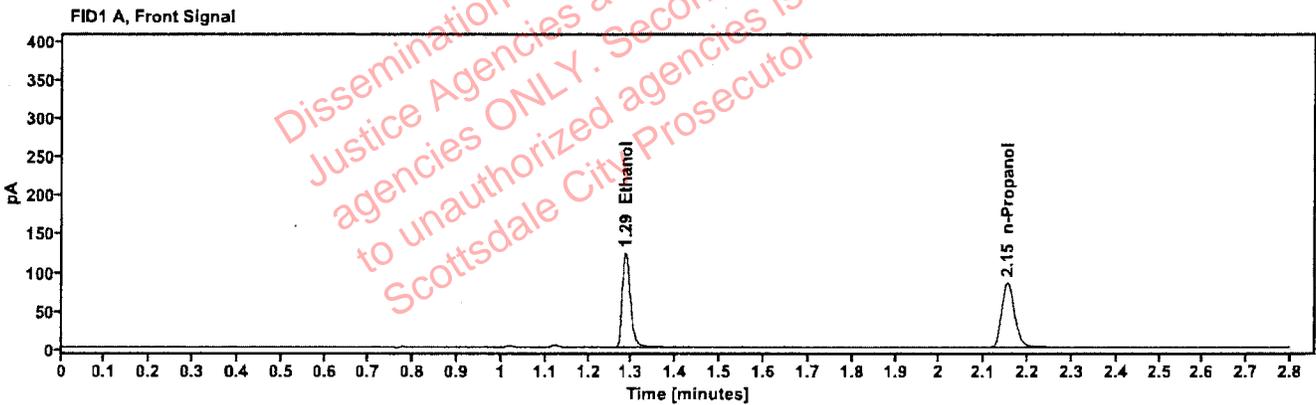


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2169	1.286	156.409
n-Propanol	---	2.153	173.837

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

Compound	Time (min)	Peak Area
Ethanol	1.430	162.282
n-Propanol	2.607	178.845

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 2524854-2 Tr PB 7-6-21	Vial: 41
Description: [REDACTED]	LIMS ID: [REDACTED]
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 10:18:57 PM
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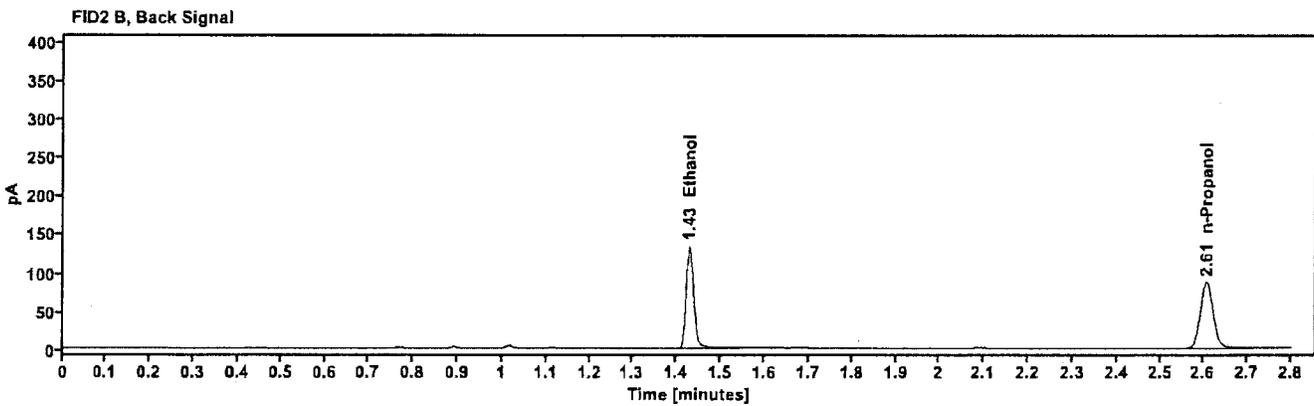
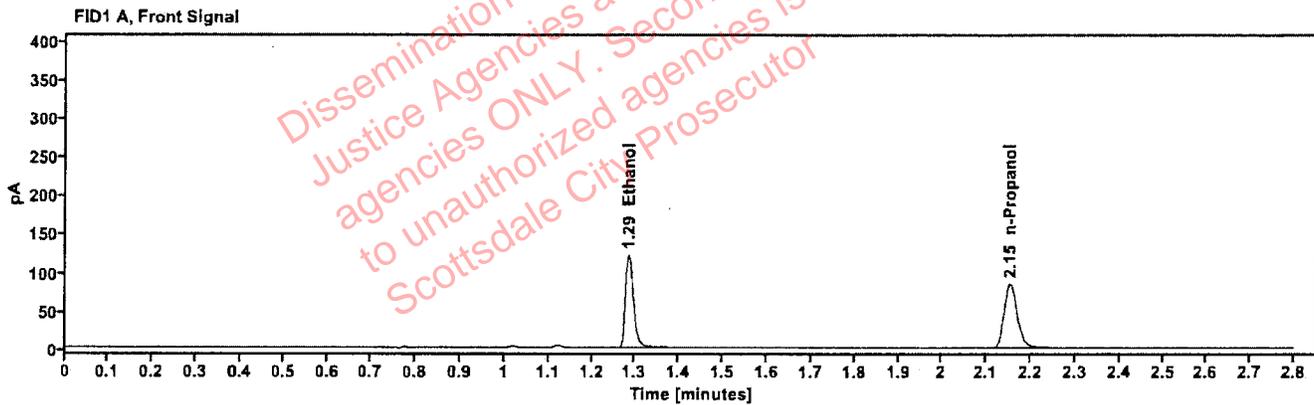


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2157	1.285	154.957
n-Propanol	---	2.153	173.148

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

Compound	Time (min)	Peak Area
Ethanol	1.429	160.530
n-Propanol	2.606	178.047

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524858-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:27:46 PM
Data file:	C:\Chem3211\Data\31Dec25\43.D	Analyst:	Brooke

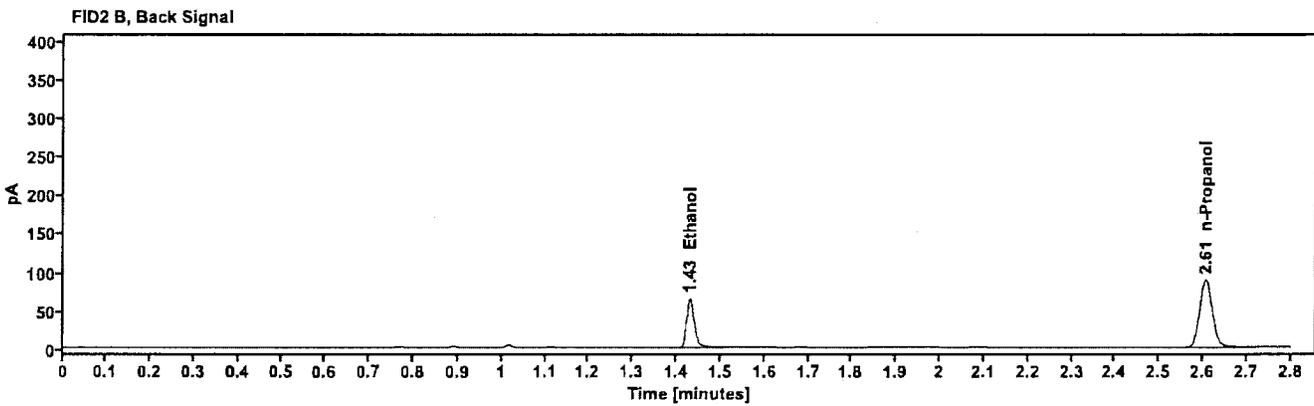
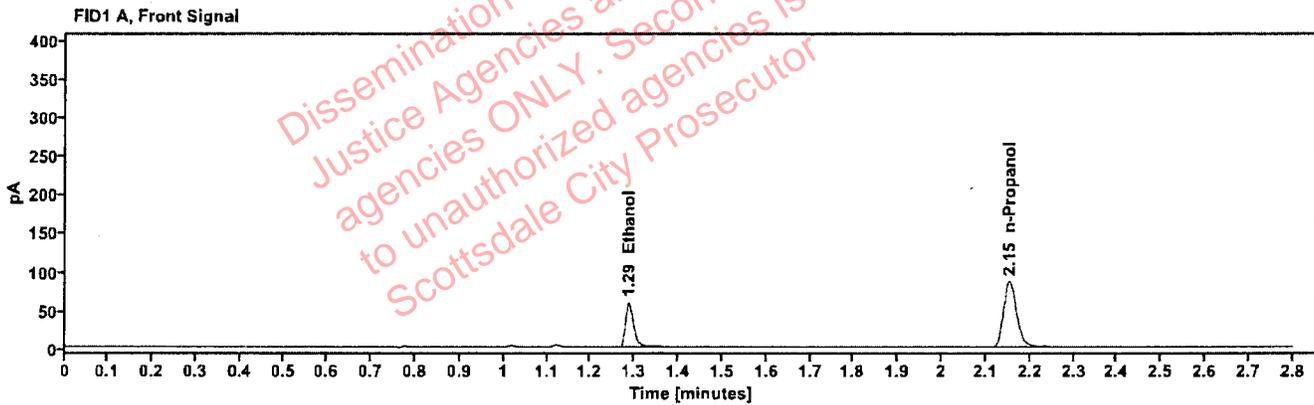


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1028	1.287	74.355
n-Propanol	---	2.153	175.463

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

Compound	Time (min)	Peak Area
Ethanol	1.430	76.408
n-Propanol	2.606	180.844

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524858-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:31:33 PM
Data file:	C:\Chem32\1\Data\31Dec25\44.D	Analyst:	Brooke

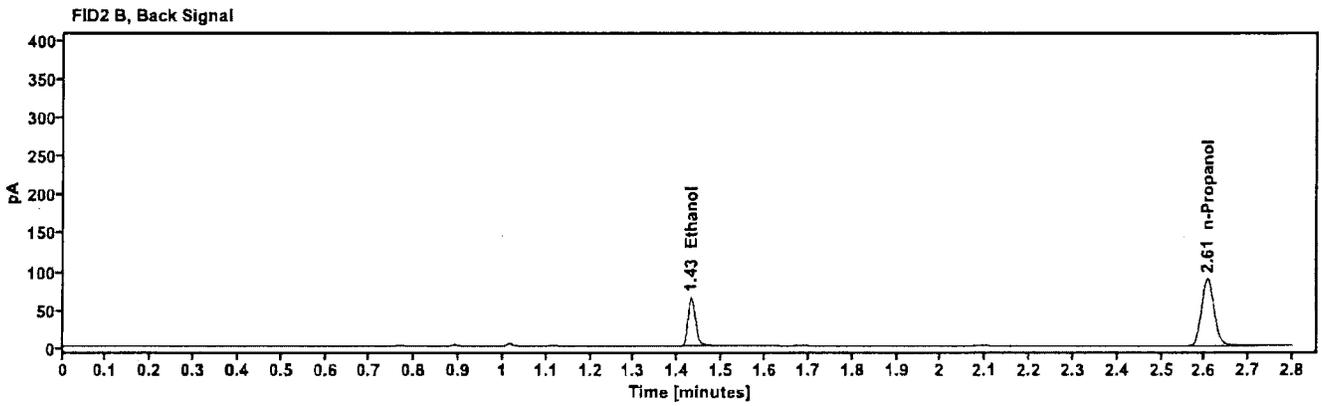
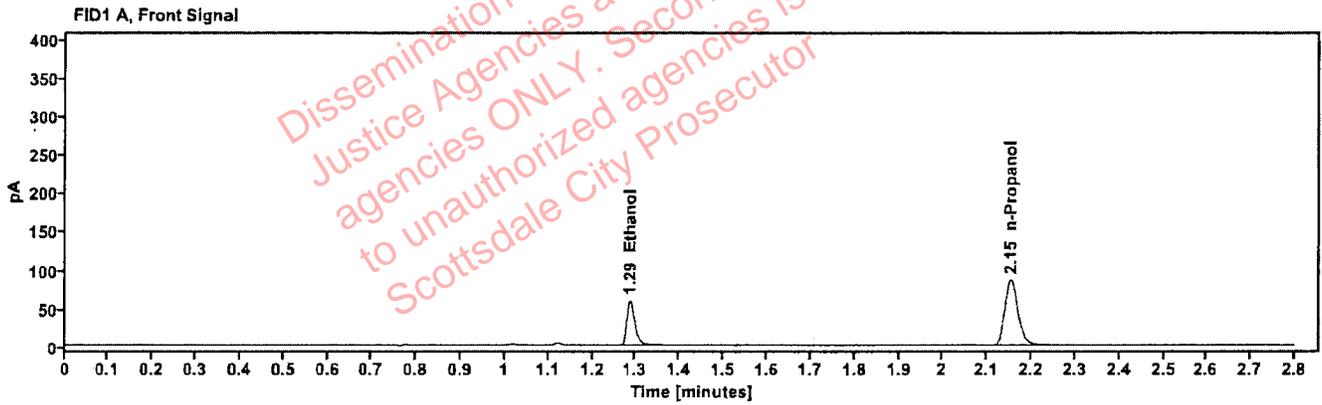


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1031	1.287	74.774
n-Propanol	---	2.153	175.922

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

Compound	Time (min)	Peak Area
Ethanol	1.430	76.790
n-Propanol	2.606	181.398

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524862-2	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:35:23 PM
Data file:	C:\Chem32\1\Data\31Dec25\45.D	Analyst:	Brooke

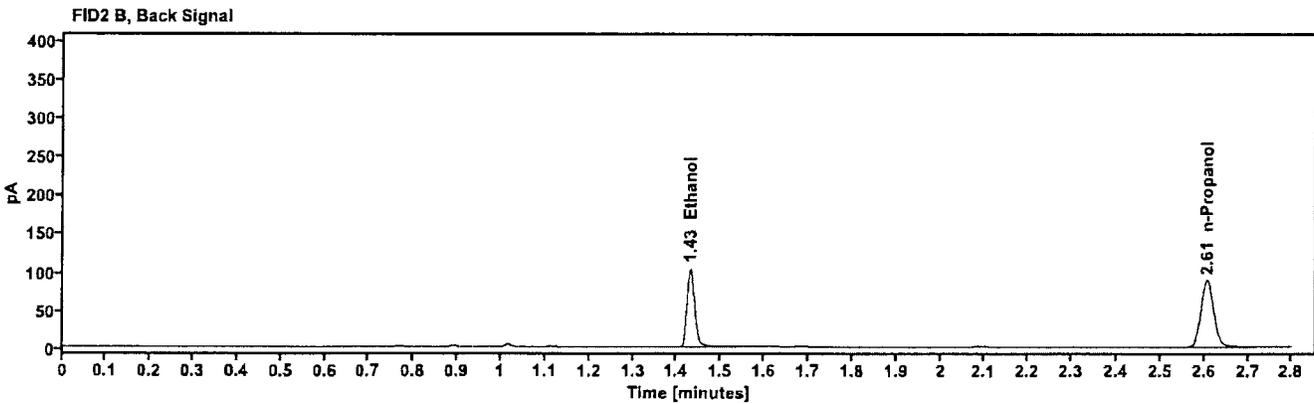
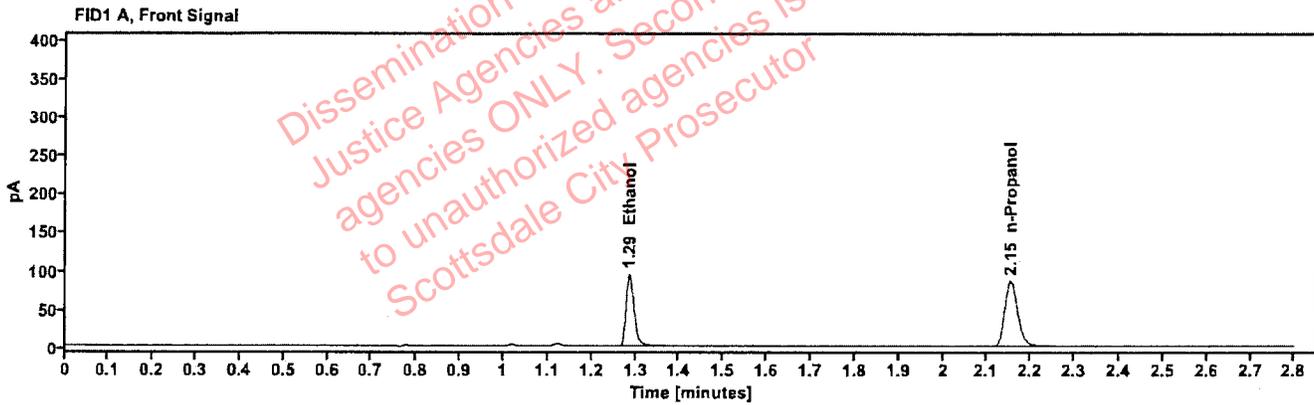


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1651	1.286	119.801
n-Propanol	---	2.153	175.217

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

Compound	Time (min)	Peak Area
Ethanol	1.430	124.390
n-Propanol	2.606	180.465

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524862-2	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:39:11 PM
Data file:	C:\Chem32\1\Data\31Dec25\46.D	Analyst:	Brooke

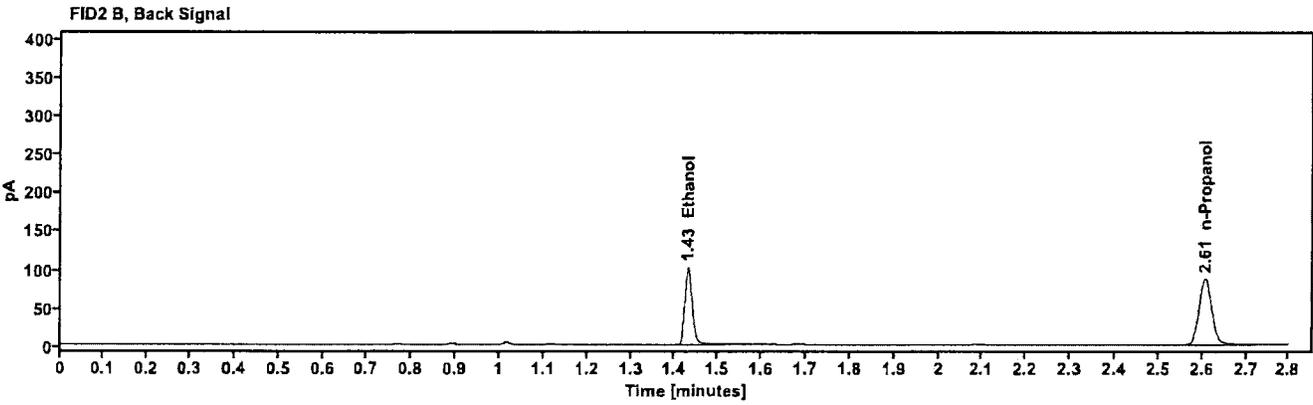
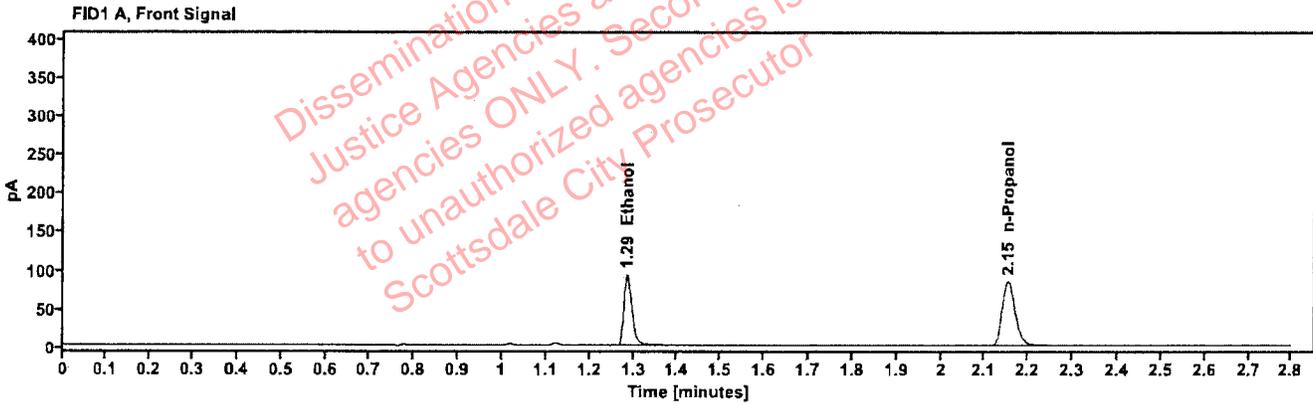


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1642	1.286	117.663
n-Propanol	---	2.153	173.082

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

Compound	Time (min)	Peak Area
Ethanol	1.430	121.649
n-Propanol	2.606	178.246

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524268-2	Vial:	47
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:42:59 PM
Data file:	C:\Chem32\11\Data\31Dec25\47.D	Analyst:	Brooke

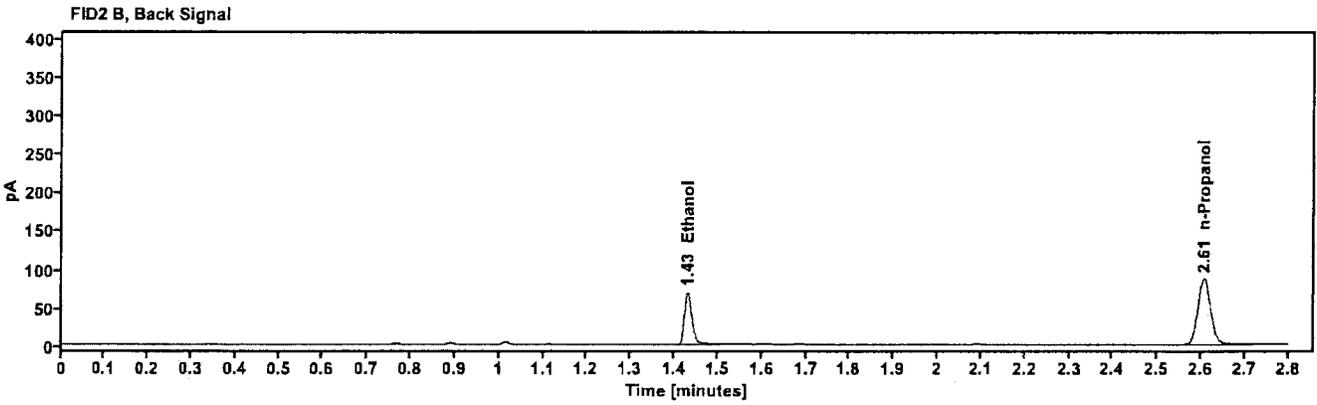
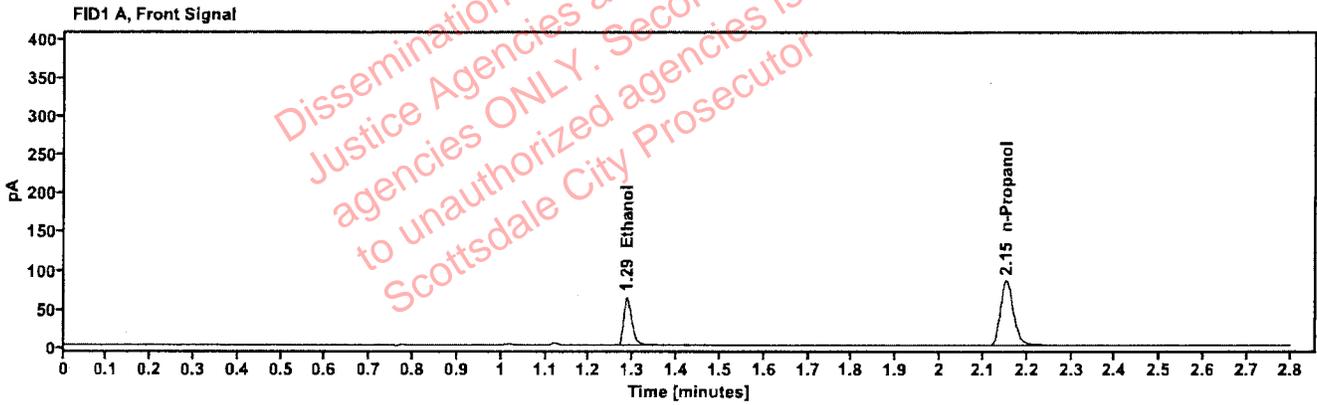


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1127	1.287	80.337
n-Propanol	---	2.153	172.734

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

Compound	Time (min)	Peak Area
Ethanol	1.430	82.383
n-Propanol	2.606	177.854

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524268-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:46:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\48.D	Analyst:	Brooke

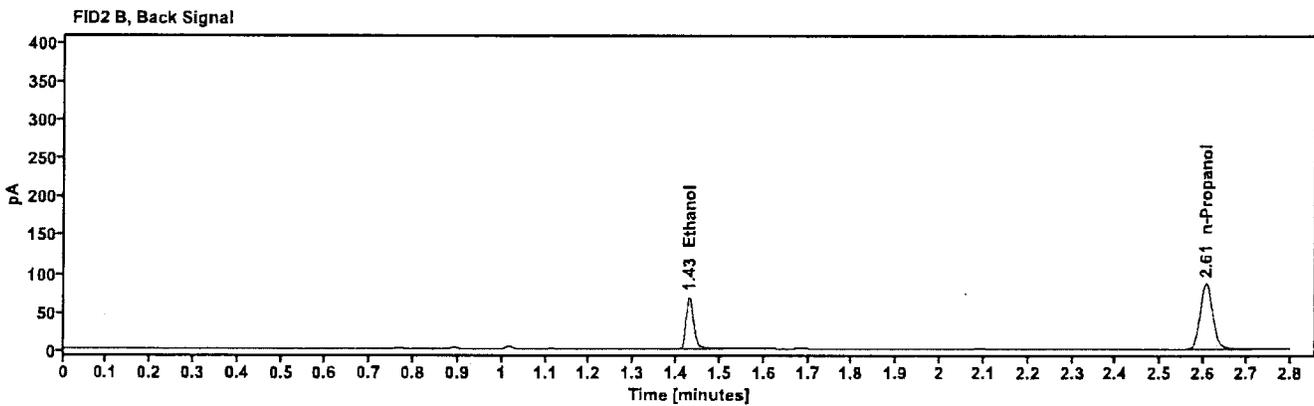
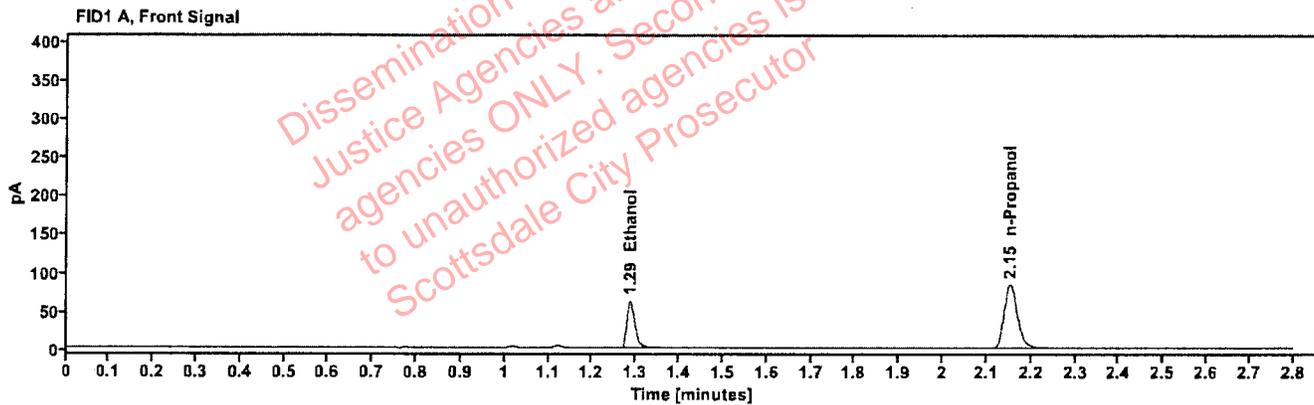


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1119	1.286	79.301
n-Propanol	---	2.152	171.763

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

Compound	Time (min)	Peak Area
Ethanol	1.430	81.514
n-Propanol	2.606	176.745

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524849-1	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:51:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\49.D	Analyst:	Brooke

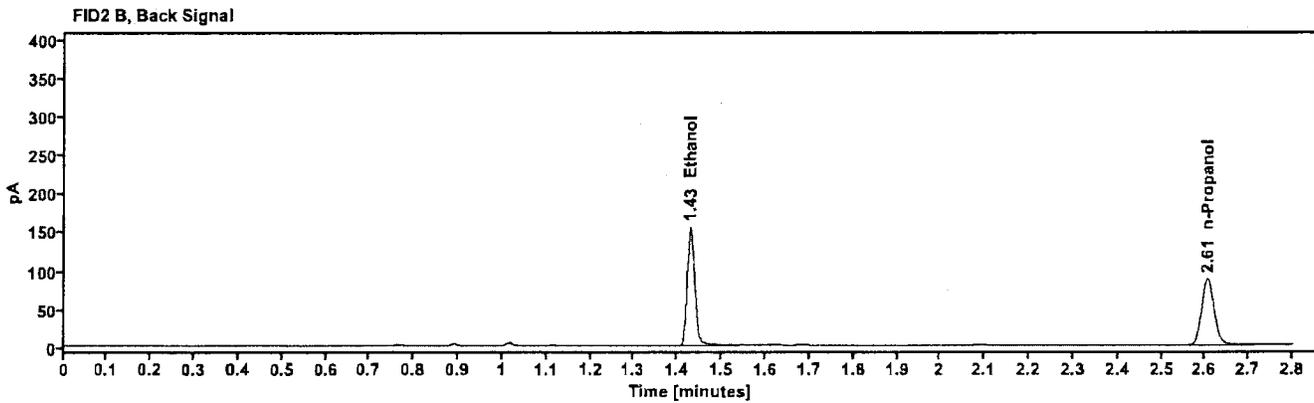
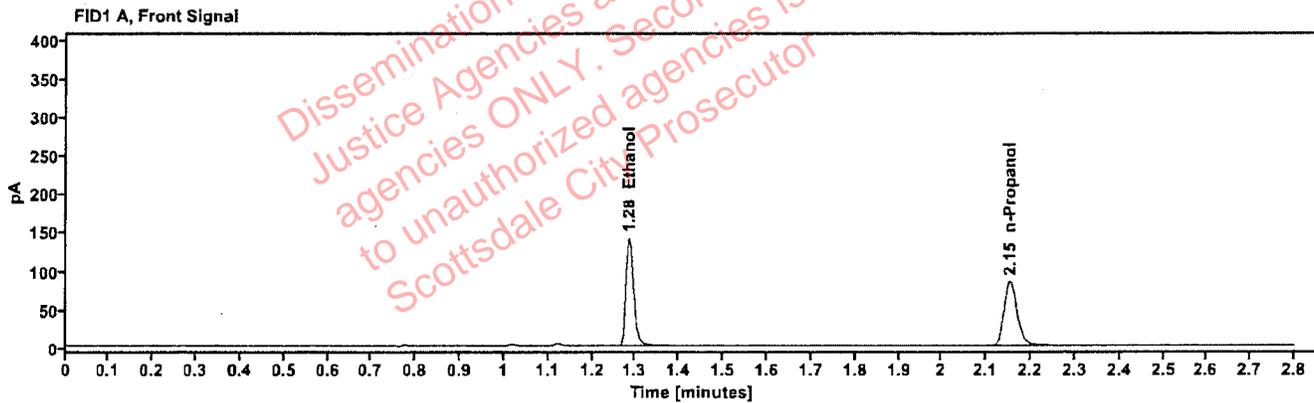


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2490	1.285	179.167
n-Propanol	---	2.152	173.289

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

Compound	Time (min)	Peak Area
Ethanol	1.429	185.621
n-Propanol	2.606	177.588

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2524849-1	Vial:	50
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:55:35 PM
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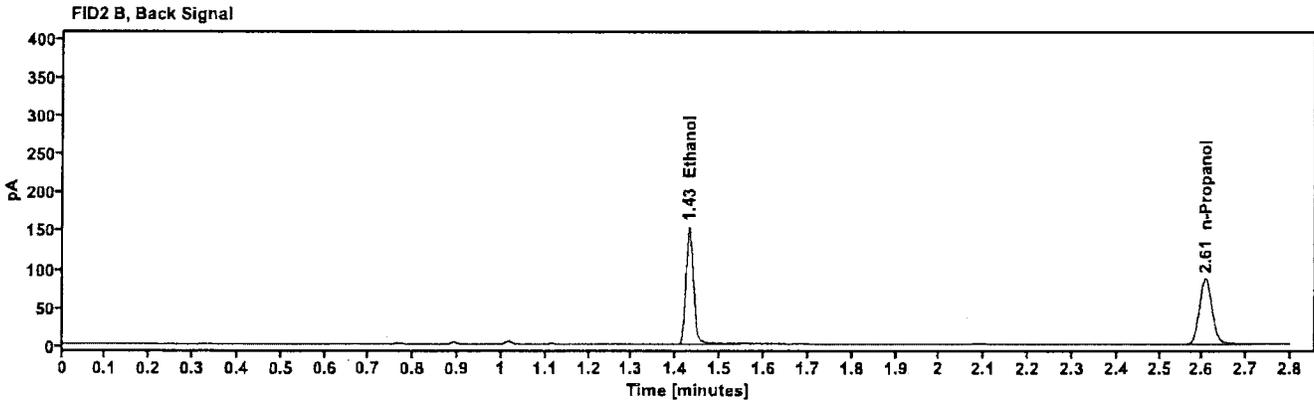
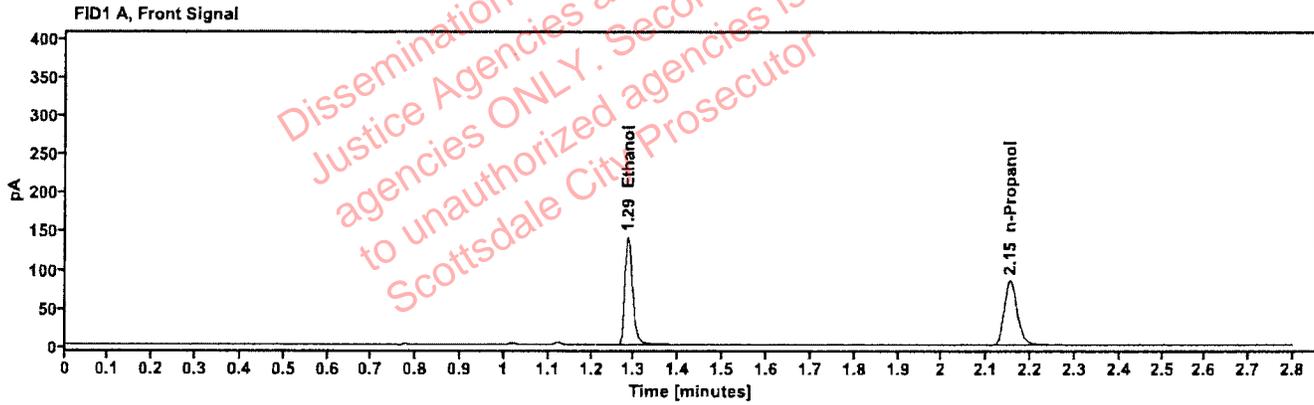


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2488	1.285	177.694
n-Propanol	----	2.153	172.029

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

Compound	Time (min)	Peak Area
Ethanol	1.429	184.186
n-Propanol	2.606	176.630

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507451-2	Vial:	51
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 10:59:23 PM
Data file:	C:\Chem32\1\Data\31Dec25\51.D	Analyst:	Brooke

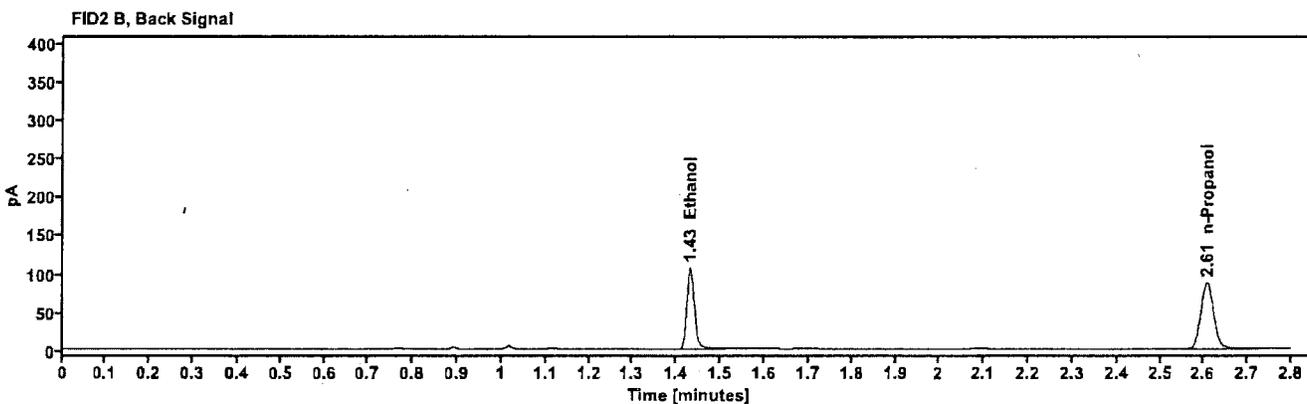
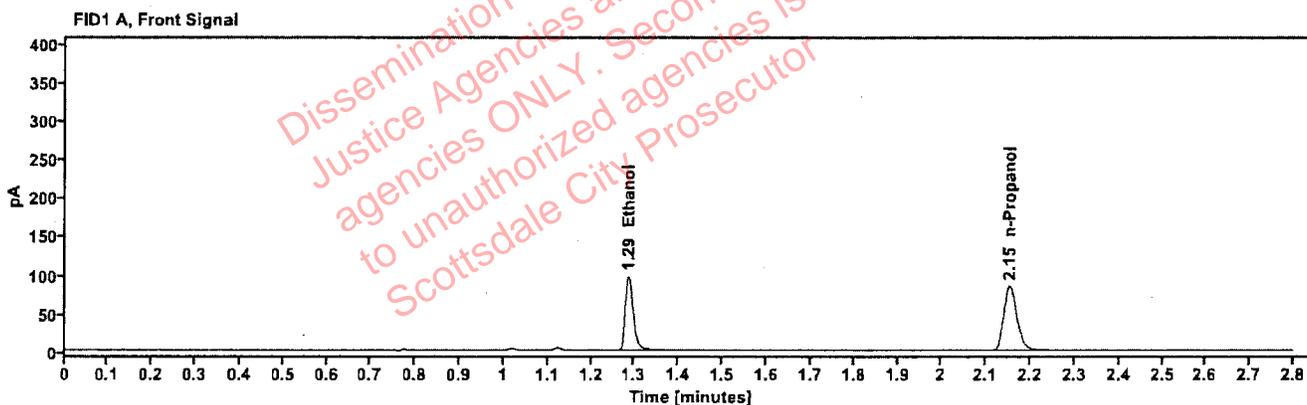


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1723	1.286	123.120
n-Propanol	---	2.153	172.521

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

Compound	Time (min)	Peak Area
Ethanol	1.430	126.588
n-Propanol	2.607	178.106

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2507451-2	Vial:	52
Description:	[REDACTED]	LIMS ID:	[REDACTED]
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:03:11 PM
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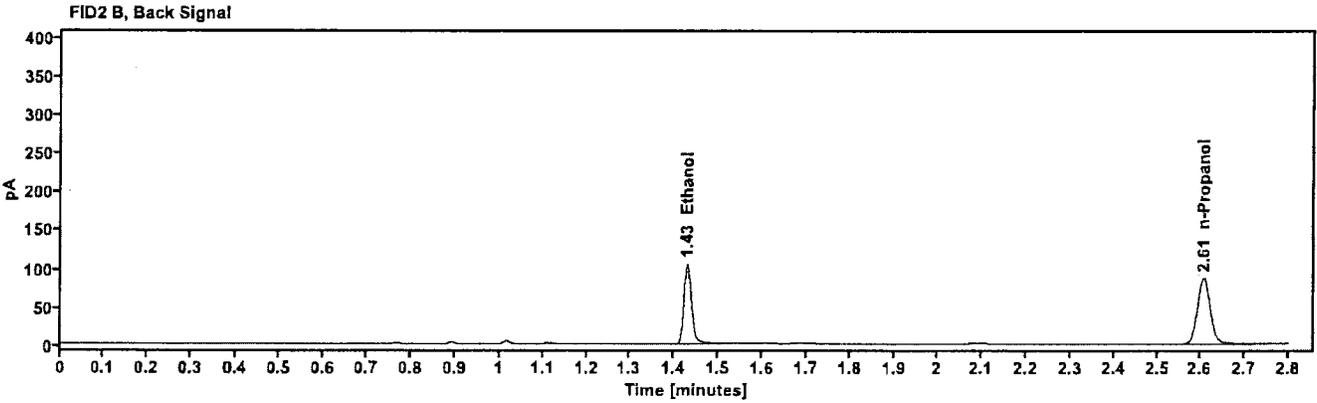
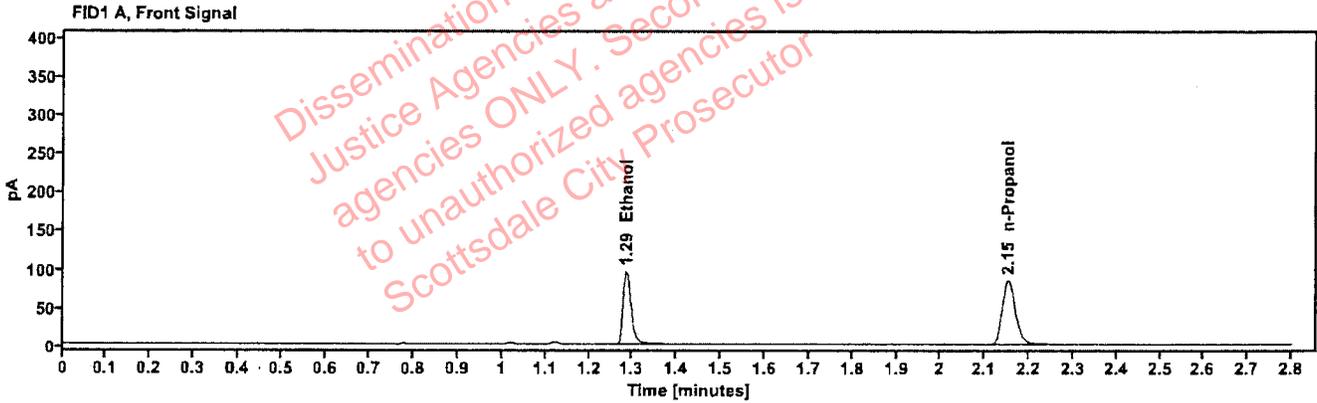


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1705	1.286	121.896
n-Propanol	---	2.153	172.625

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

Compound	Time (min)	Peak Area
Ethanol	1.429	125.394
n-Propanol	2.606	177.990

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 529862	Vial: 55
Description: Lipomed, 0.040	LIMS ID: verification
Method: ethanol quant.M	Sequence: 31Dec25
Instrument: US2320A024 US23180007	Injection date: 12/31/2025 11:15:47 PM
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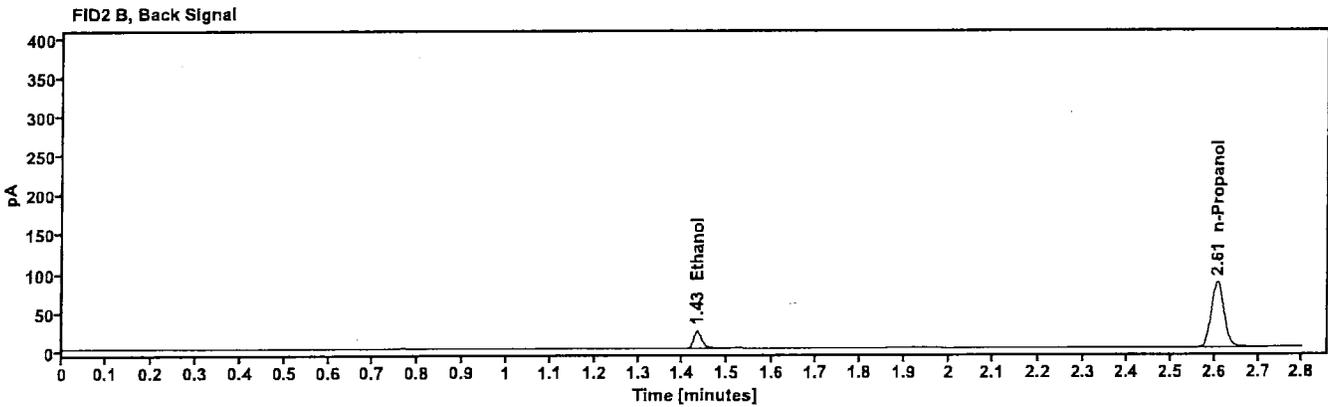
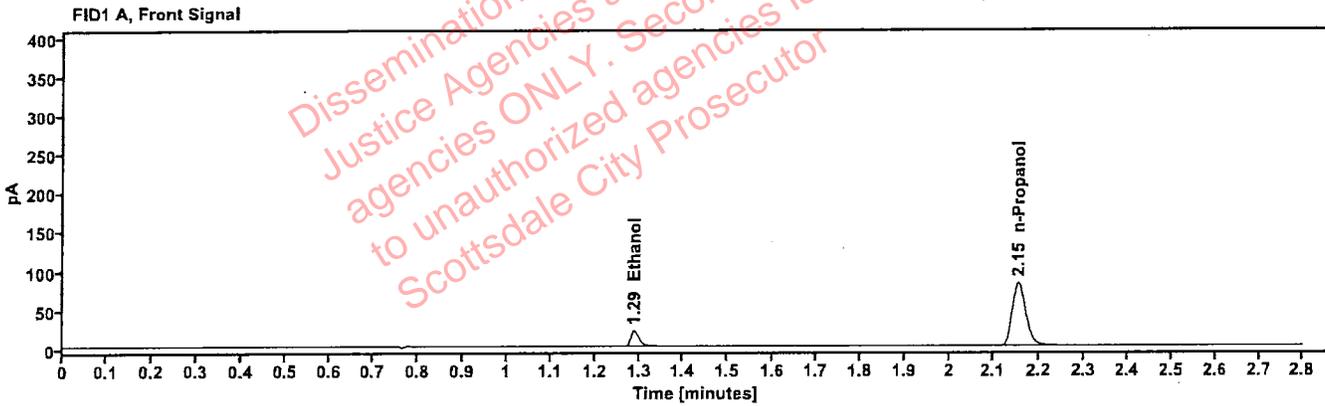


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0395	1.289	26.854
n-Propanol	—	2.153	168.536

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

Compound	Time (min)	Peak Area
Ethanol	1.431	27.802
n-Propanol	2.606	173.350

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	529862	Vial:	54
Description:	Lipomed, 0.040	LIMS ID:	verification
Method:	ethanol quant.M	Sequence:	31Dec25
Instrument:	US2320A024 US23180007	Injection date:	12/31/2025 11:10:47 PM
Data file:	C:\Chem32\1\Data\31Dec25\54.D	Analyst:	Brooke

PB

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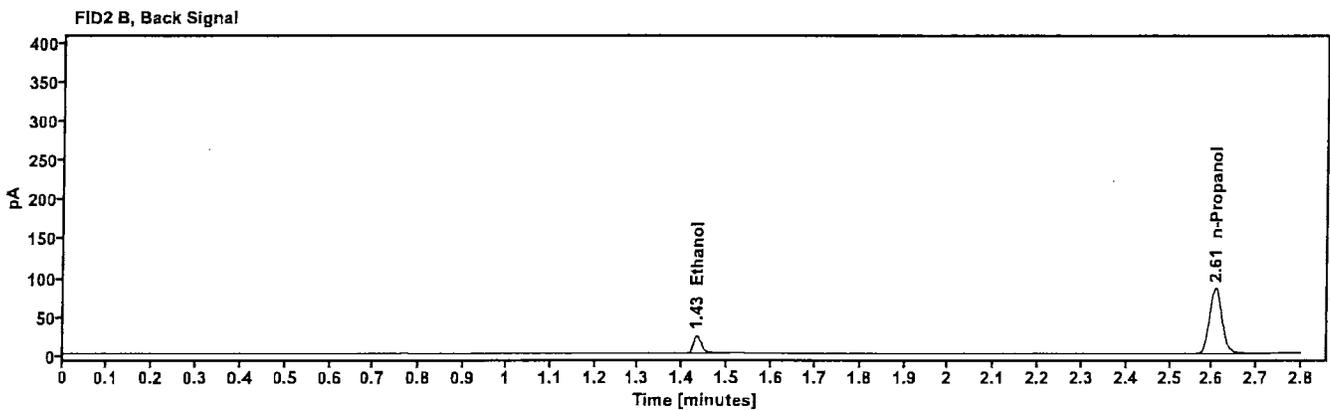
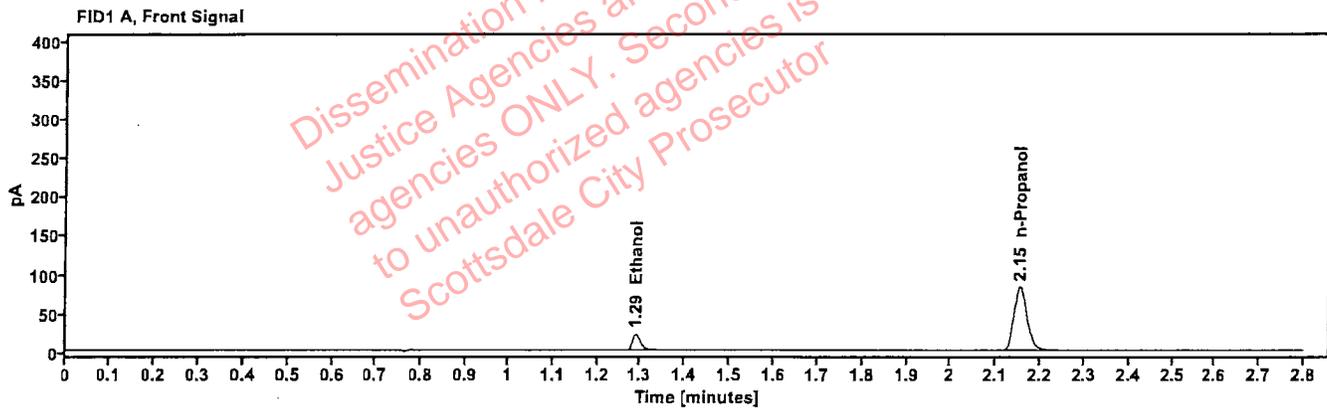


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0401	1.289	27.387
n-Propanol	—	2.153	169.237

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

Compound	Time (min)	Peak Area
Ethanol	1.431	28.279
n-Propanol	2.606	174.311