

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE

11/28/25

SEQUENCE NAME

28Nov25

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

0.99999

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 112224WB
6	Volatiles mixture	6 compounds	6 compounds	SPD lab 050721MIX
7	Aqueous control	0.400 g/dL	0.404 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 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	0.204 g/dL	ACQ 4130622206/10
42	Aqueous control	0.100 g/dL	0.101 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.408 g/dL	Lipomed 12052023-B
54	Aqueous control	0.040 g/dL	0.041 g/dL	Lipomed 518018
55	Blood control	0.203 g/dL	0.205 g/dL	ACQ 4130622206/10
56	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.

Run valid ☒
Run invalid ☐


Analyst

Run valid ☒
Run invalid ☐


Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

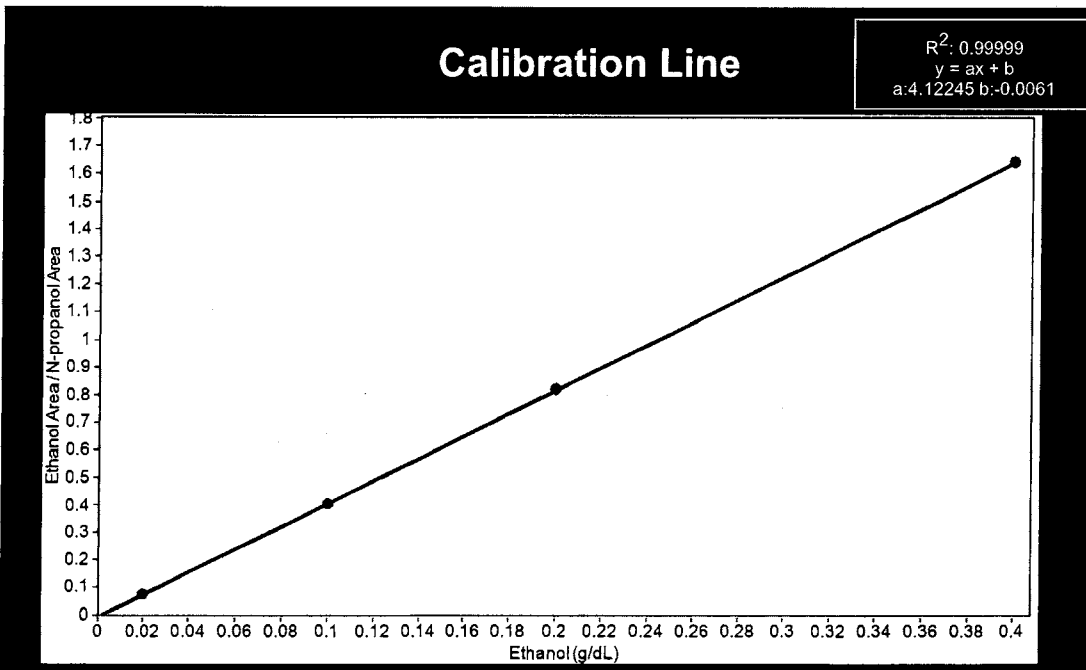
BS

Sequence: 28Nov25

Analyst: Brooke

Sample Name	Vial	Measured Value (g/dL)	Expected Value (g/dL)	Percent Difference	Absolute Difference (g/dL)
blank 112224WB	5	negative	negative	-	-
0.400 12052023-B	7	0.404	0.400	1.00	0.004
0.040 518018	8	0.040	0.040	0.00	0.000
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	0.204	0.203	0.49	0.001
0.100 C1455120	42	0.101	0.100	1.00	0.001
0.400 12052023-B	53	0.408	0.400	2.00	0.008
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.205	0.203	0.99	0.002
blank 102125AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.171	168.570	0.078
0.100	68.376	169.301	0.404
0.200	138.927	169.753	0.818
0.400	276.742	168.401	1.643



13

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	28Nov25
Method:	ethanol quant.M	Injection date:	11/28/2025 11:35:57 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem321\Data\28Nov25\1.D		

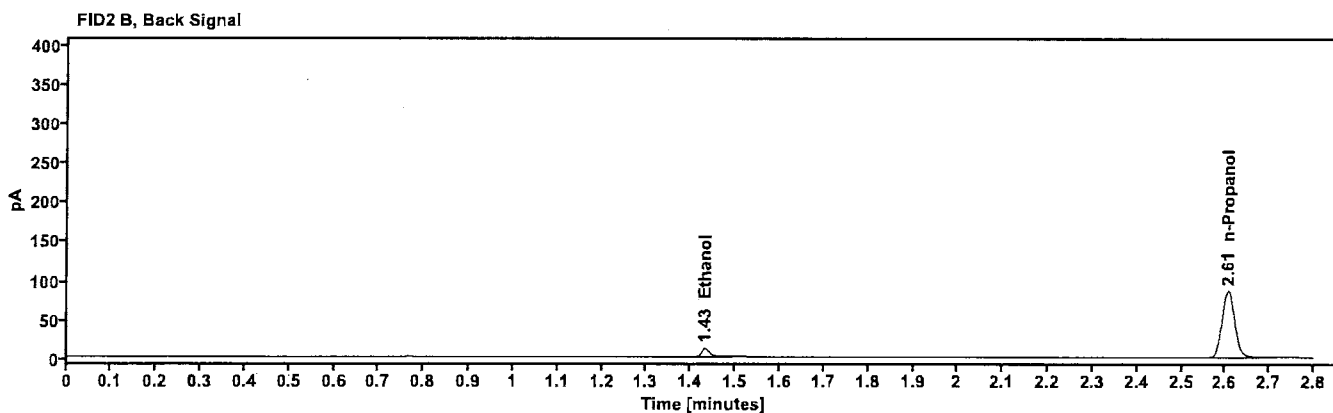
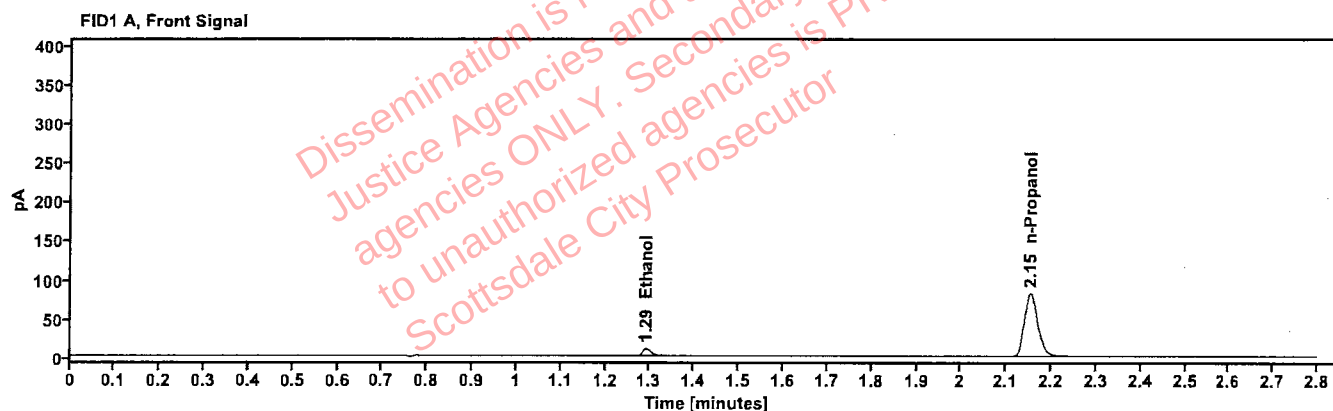


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	13.171
n-Propanol	2.153	168.570

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

Compound	Time (min)	Peak Area
Ethanol	1.432	13.662
n-Propanol	2.606	175.535

MB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	28Nov25
Method:	ethanol quant.M	Injection date:	11/28/2025 11:39:44 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem321\Data\28Nov25\2.D		

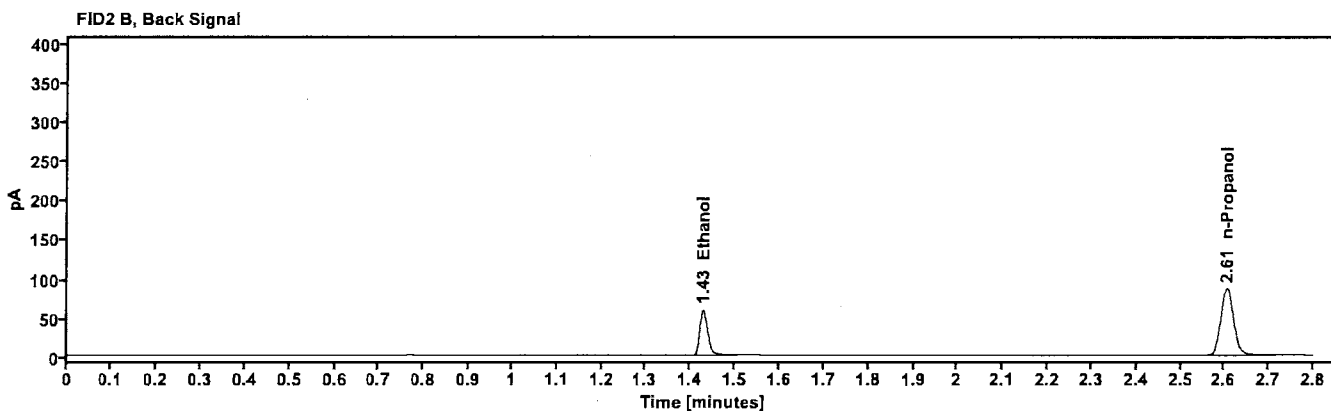
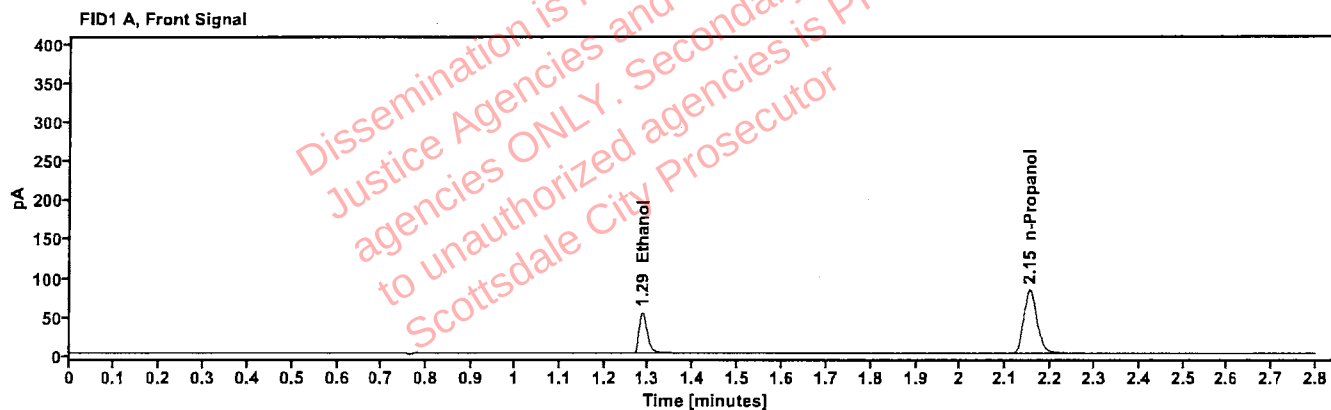


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	68.376
n-Propanol	2.153	169.301

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

Compound	Time (min)	Peak Area
Ethanol	1.428	70.653
n-Propanol	2.605	176.138

18

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 Calibrator	Sequence:	28Nov25
Method:	ethanol quant.M	Injection date:	11/28/2025 11:43:33 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem32\1\Data\28Nov25\3.D		

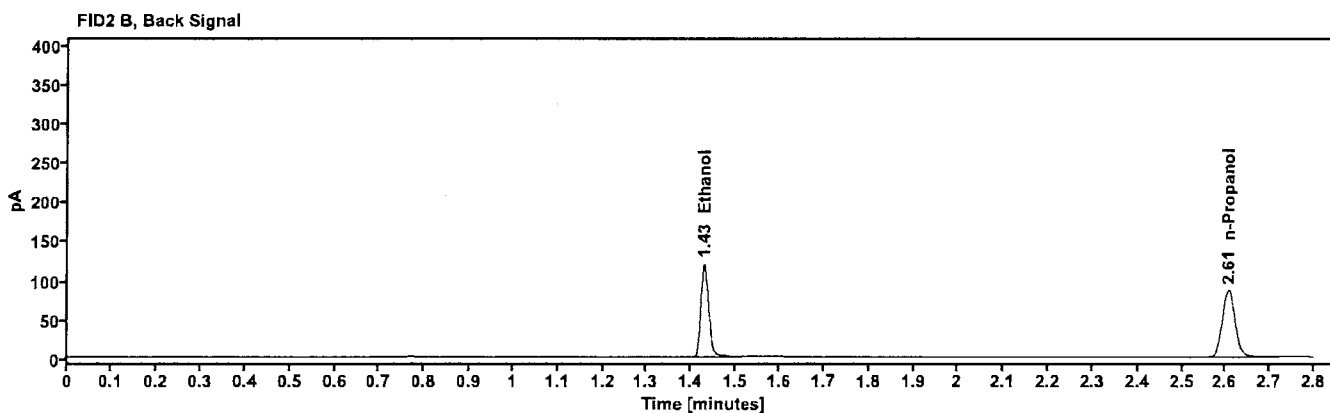
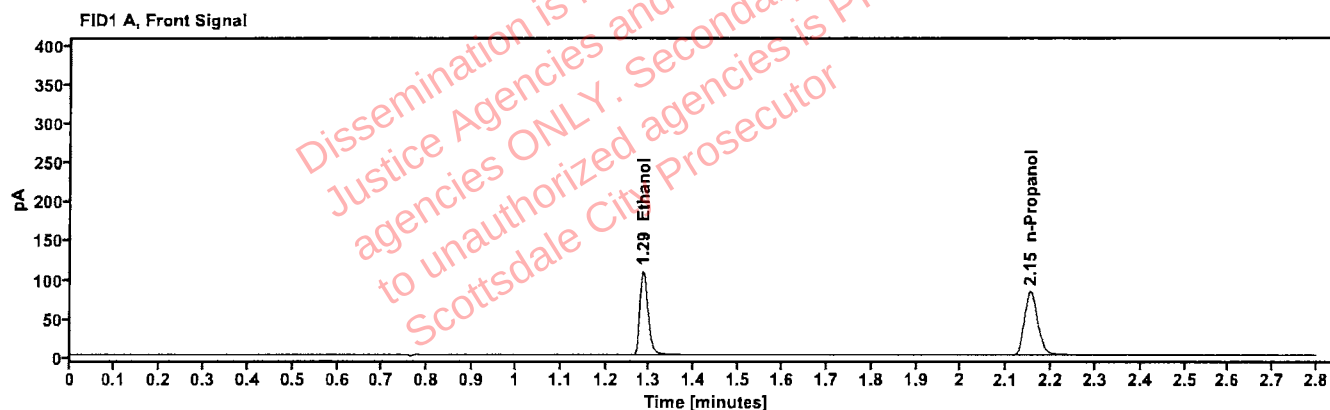


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	138.927
n-Propanol	2.153	169.753

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

Compound	Time (min)	Peak Area
Ethanol	1.428	143.705
n-Propanol	2.606	176.742

413

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	28Nov25
Method:	ethanol quant.M	Injection date:	11/28/2025 11:47:21 PM
Instrument:	US2320A024 US23180007	Analyst:	Brooke
Data file:	C:\Chem321\Data\28Nov25\4.D		

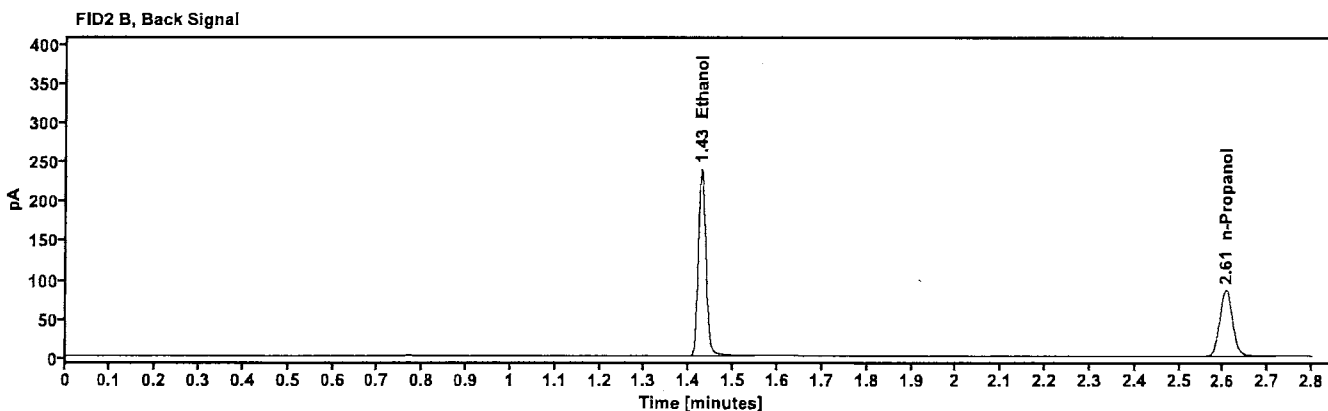
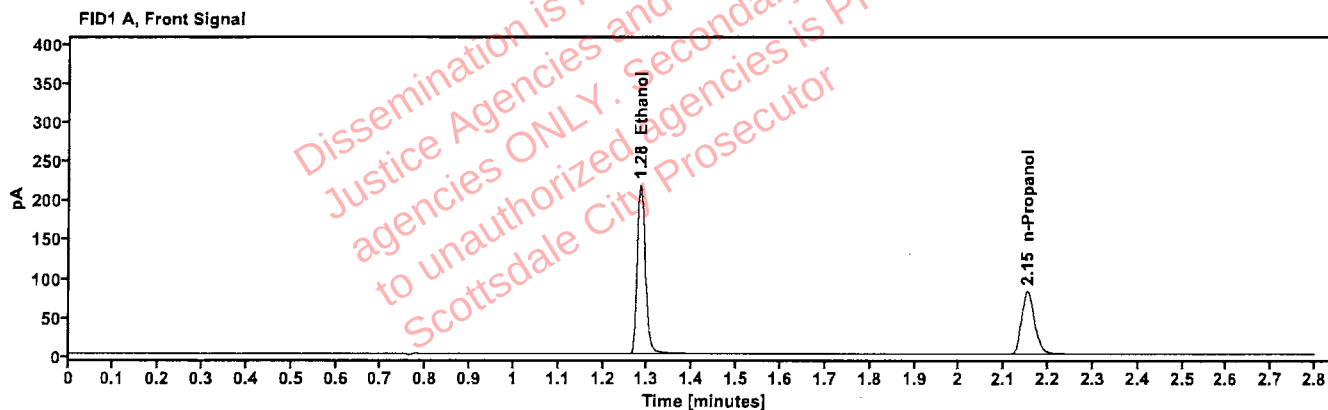


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	276.742
n-Propanol	2.152	168.401

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

Compound	Time (min)	Peak Area
Ethanol	1.427	287.248
n-Propanol	2.605	175.146

708

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	112224WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/28/2025 11:51:10 PM
Data file:	C:\Chem32\1\Data\28Nov25\5.D	Analyst:	Brooke

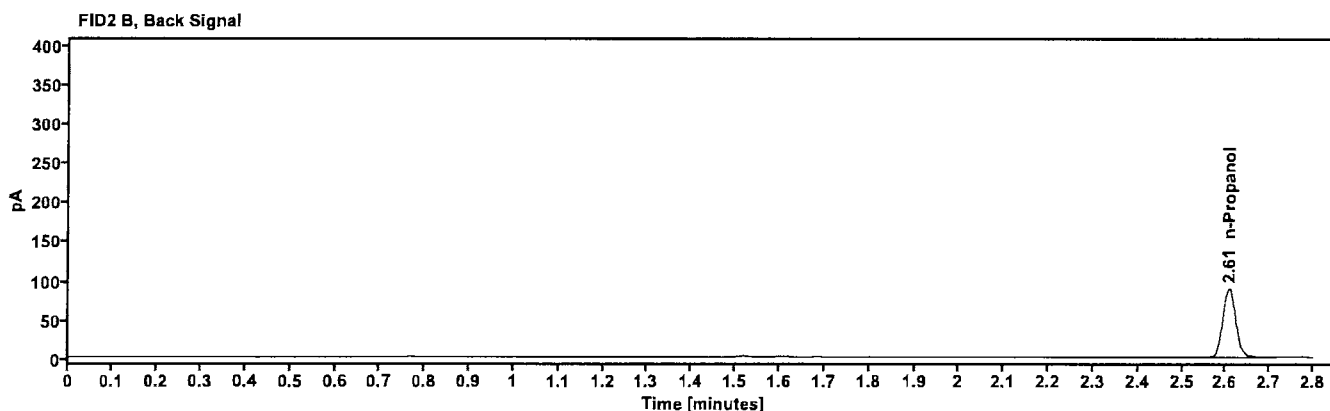
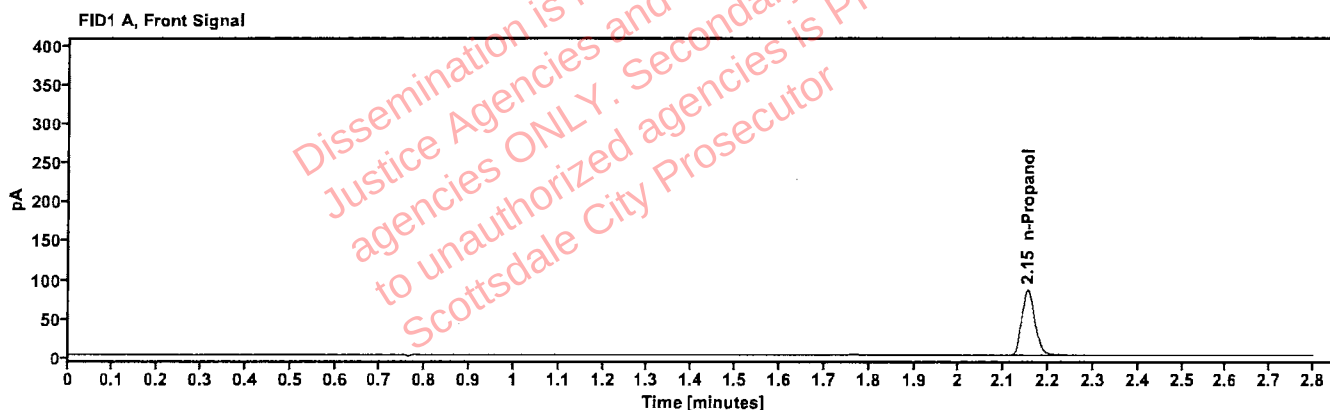


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.153	173.871

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

Compound	Time (min)	Peak Area
n-Propanol	2.607	181.181

VR

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/28/2025 11:54:56 PM
Data file:	C:\Chem321\Data\28Nov25\6.D	Analyst:	Brooke

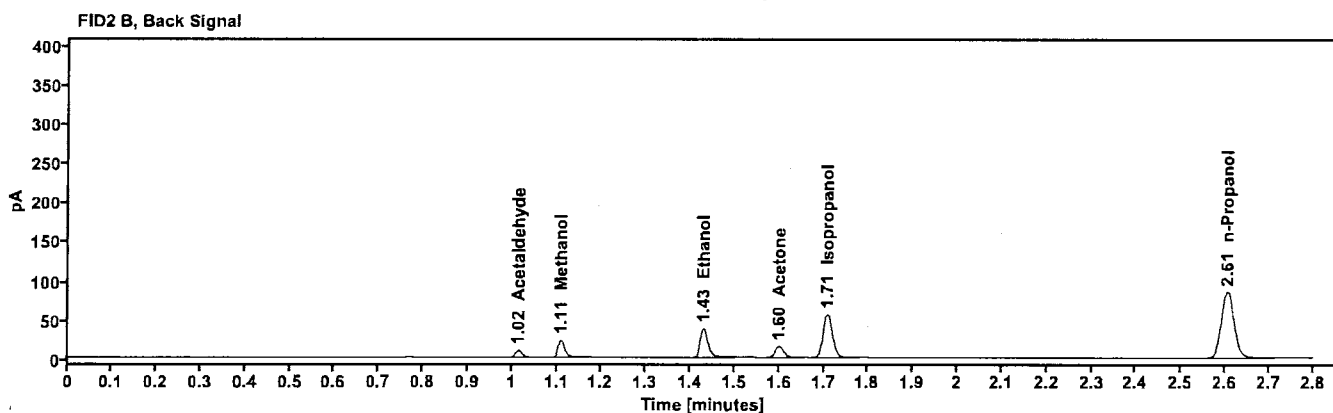
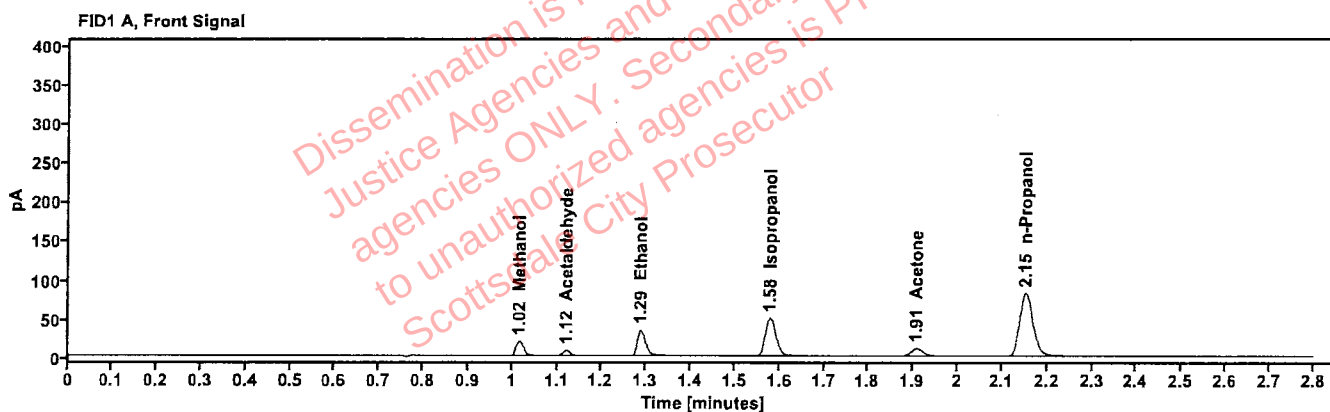


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	----	1.016	21.952
Acetaldehyde	----	1.121	7.693
quantified Ethanol	0.0646	1.287	43.875
Isopropanol	----	1.579	80.817
Acetone	----	1.907	18.614
n-Propanol	----	2.152	168.715

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.015	8.136
Methanol	1.110	22.753
Ethanol	1.429	46.034
Acetone	1.600	19.343
Isopropanol	1.709	83.938
n-Propanol	2.605	175.410

JPB

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/28/2025 11:59:56 PM
Data file:	C:\Chem32\1\Data\28Nov25\7.D	Analyst:	Brooke

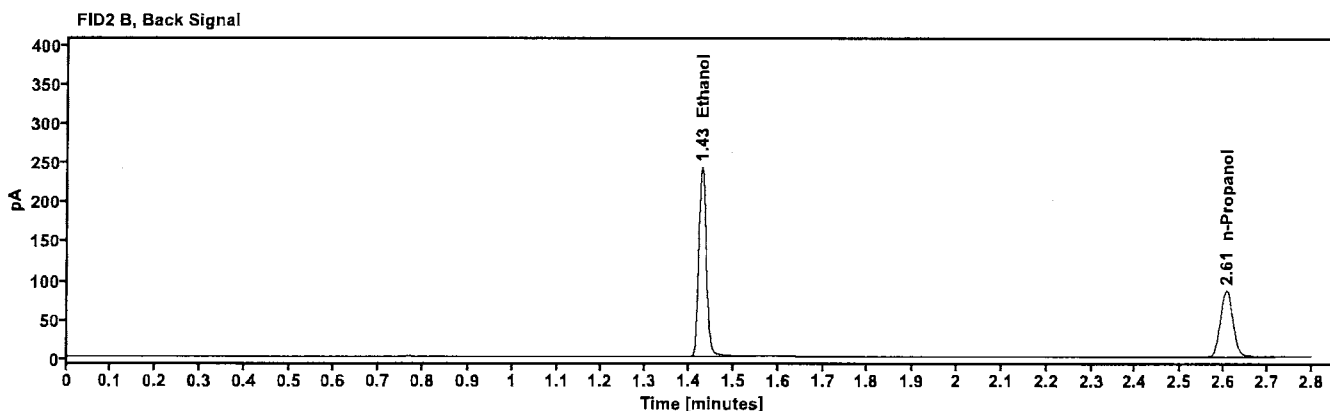
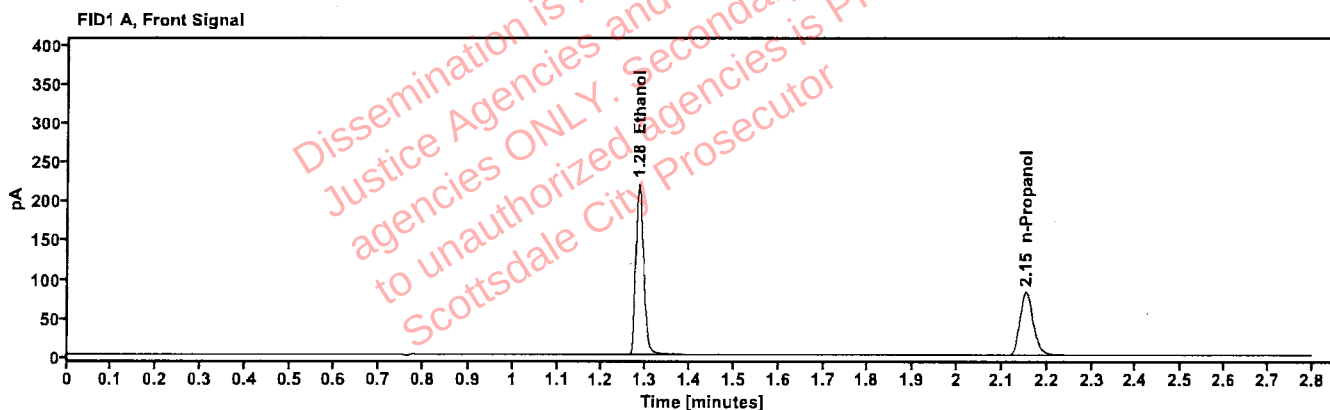


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4041	1.284	278.868
n-Propanol	-----	2.153	168.033

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

Compound	Time (min)	Peak Area
Ethanol	1.428	289.701
n-Propanol	2.606	174.928

188

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:03:44 AM
Data file:	C:\Chem32\1\Data\28Nov25\8.D	Analyst:	Brooke

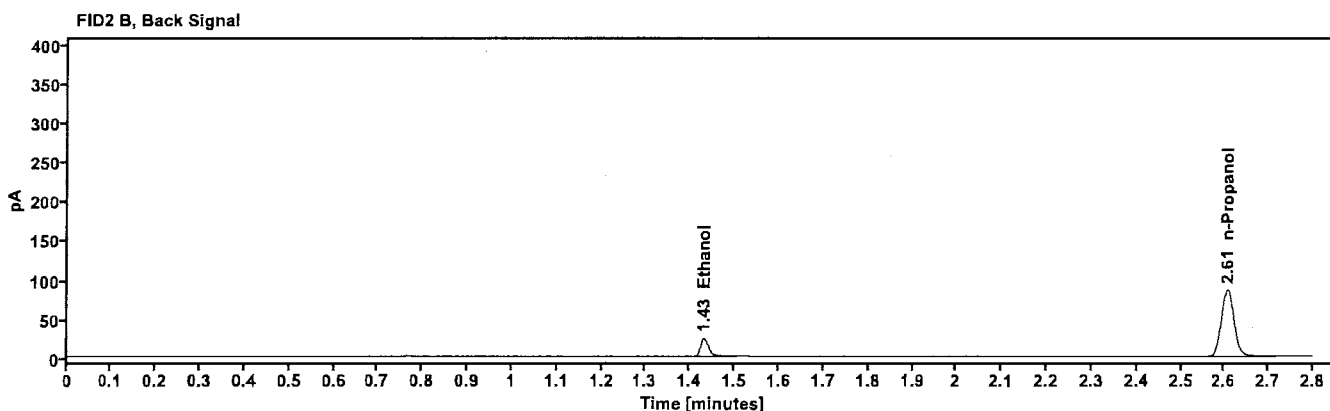
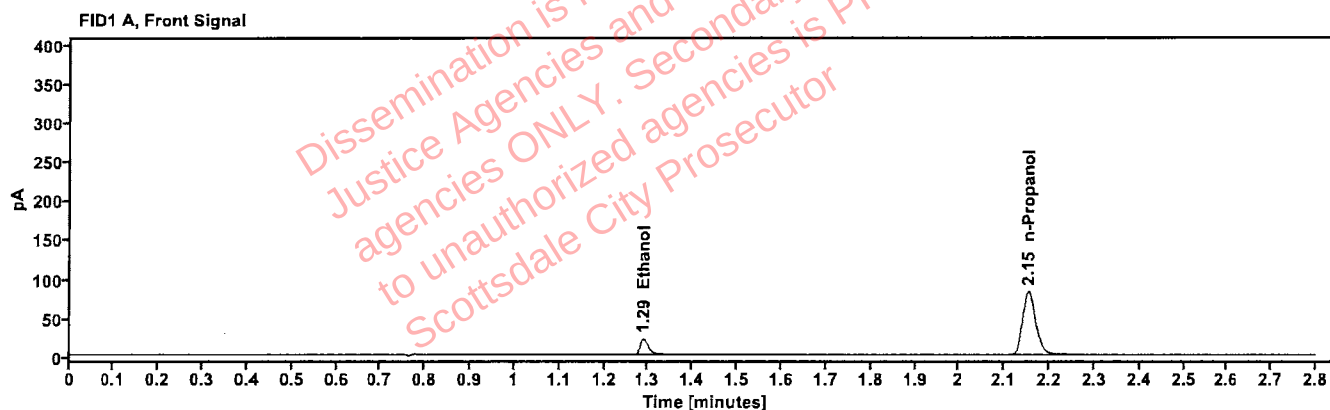


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0407	1.289	27.401
n-Propanol	---	2.153	169.307

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

Compound	Time (min)	Peak Area
Ethanol	1.431	28.589
n-Propanol	2.607	176.215

48

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:07:33 AM
Data file:	C:\Chem3211\Data\28Nov25\9.D	Analyst:	Brooke

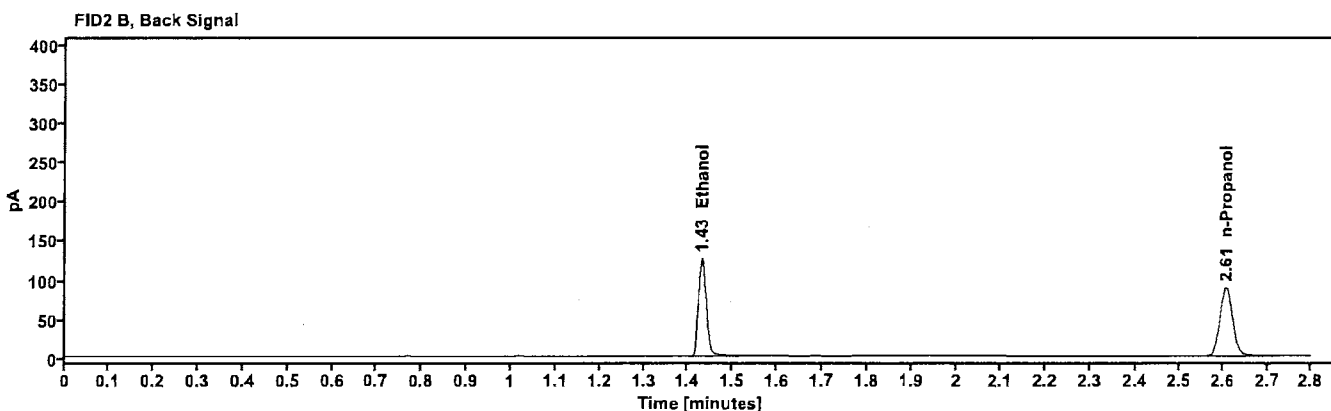
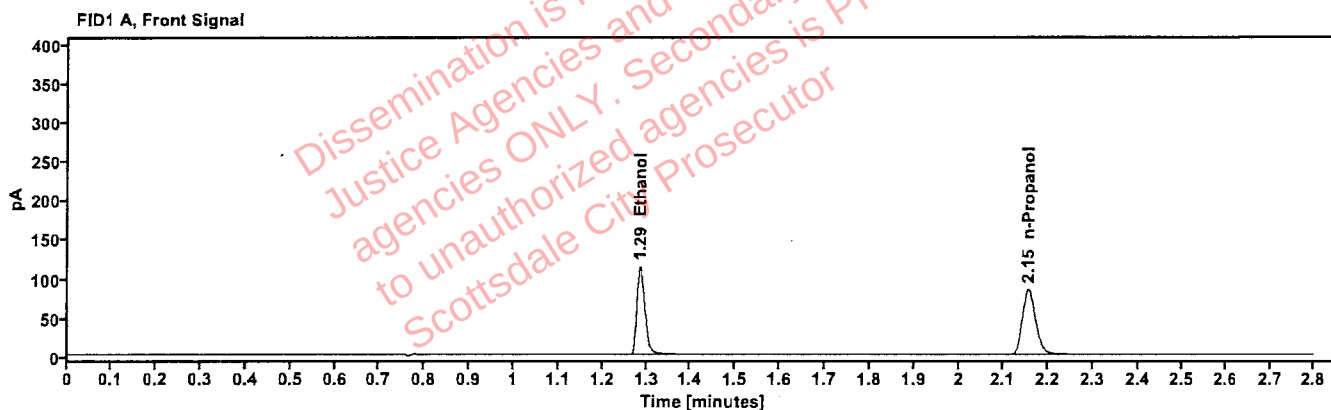


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2036	1.286	145.187
n-Propanol	---	2.154	174.250

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

Compound	Time (min)	Peak Area
Ethanol	1.430	149.772
n-Propanol	2.607	181.034

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: C1455120 **Vial:** 20
Description: 0.100 **LIMS ID:**
Method: ethanol quant.M **Sequence:** 28Nov25
Instrument: US2320A024 US23180007 **Injection date:** 11/29/2025 12:51:44 AM
Data file: C:\Chem32\1\Data\28Nov25\20.D **Analyst:** Brooke

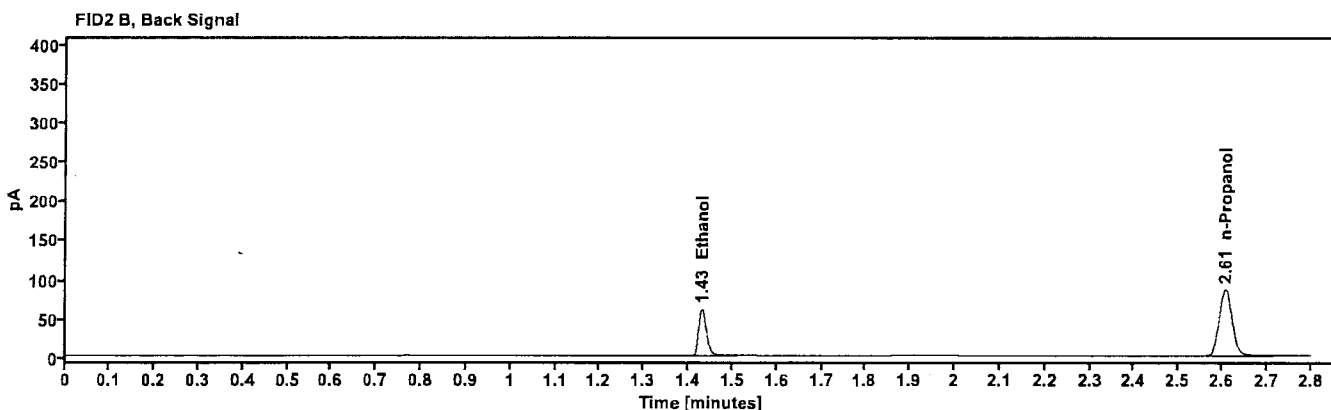
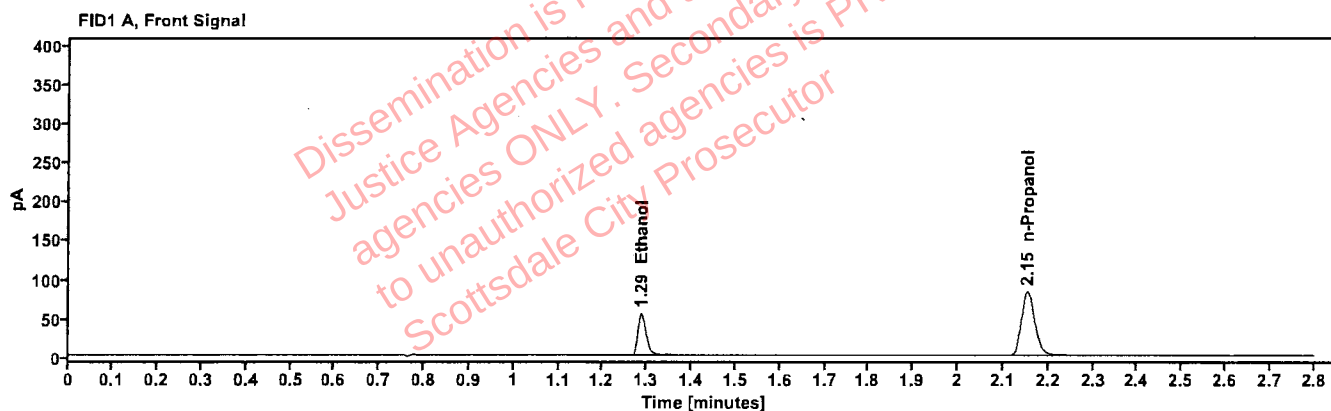


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1012	1.287	69.836
n-Propanol	-----	2.154	169.941

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

Compound	Time (min)	Peak Area
Ethanol	1.430	72.165
n-Propanol	2.607	176.096

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:35:56 AM
Data file:	C:\Chem321\1\Data\28Nov25\31.D	Analyst:	Brooke

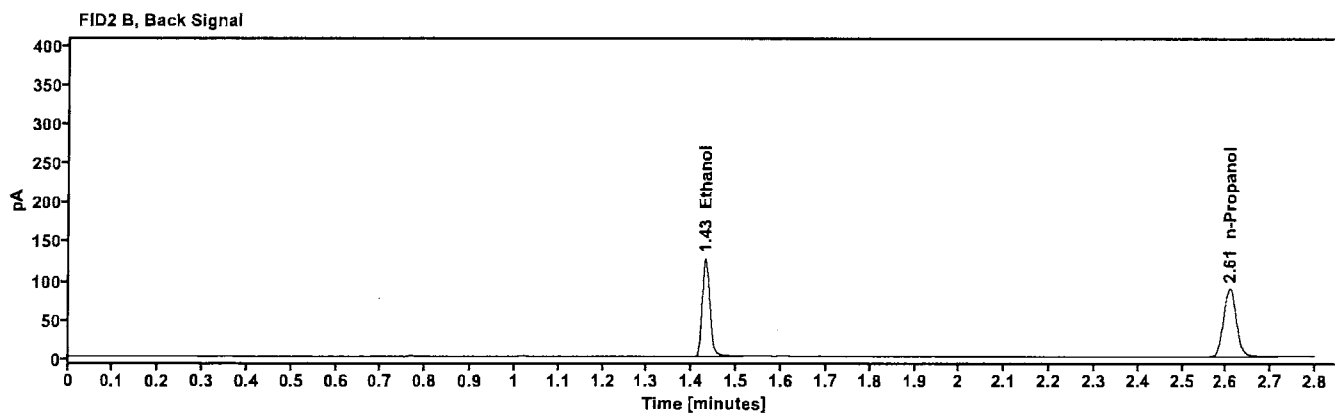
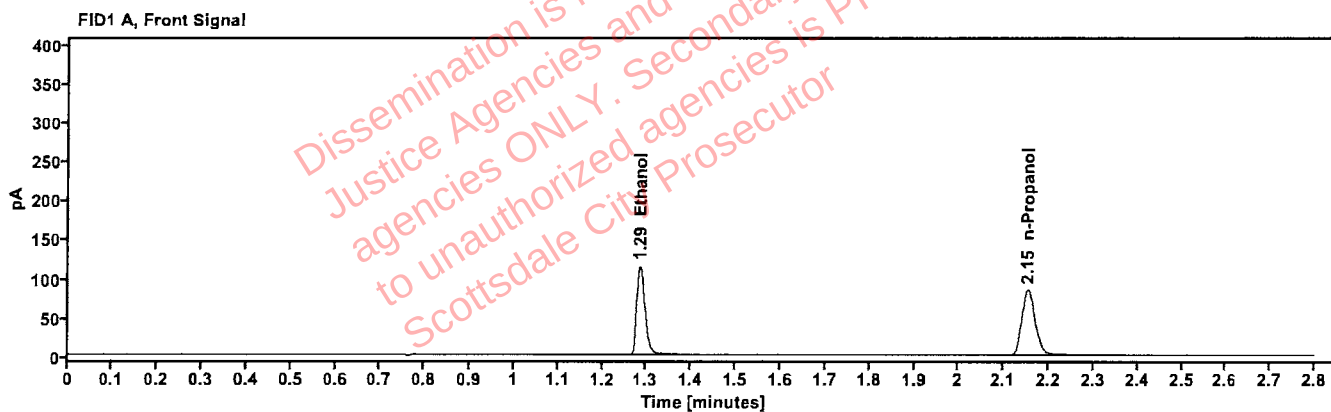


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2043	1.286	145.913
n-Propanol	---	2.153	174.510

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

Compound	Time (min)	Peak Area
Ethanol	1.430	150.960
n-Propanol	2.607	180.814

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:18:57 AM
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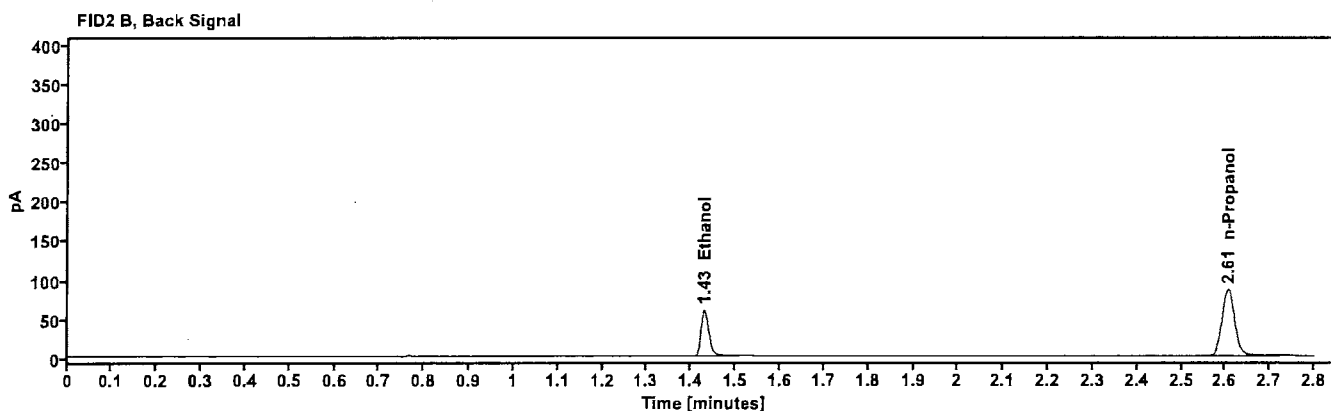
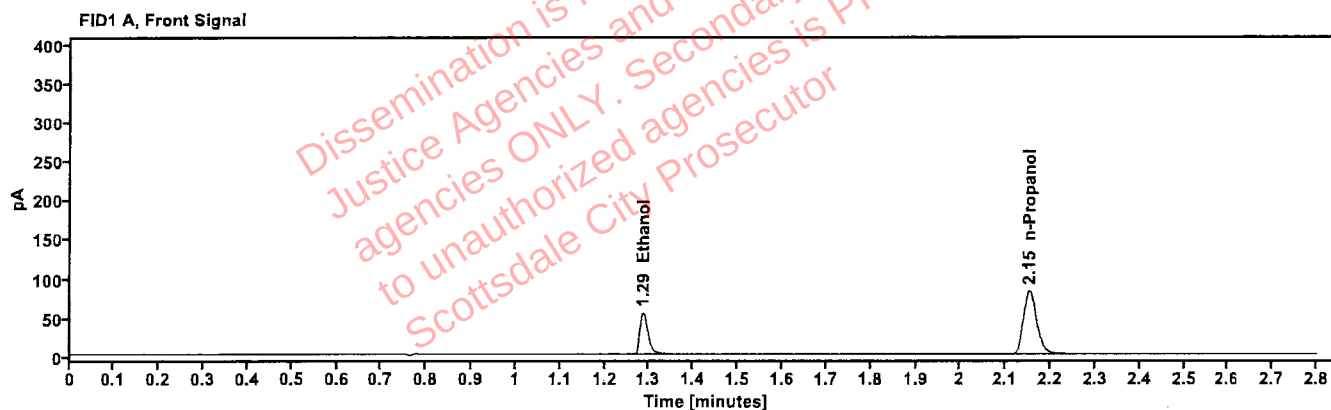


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1011	1.286	69.441
n-Propanol	----	2.152	169.157

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

Compound	Time (min)	Peak Area
Ethanol	1.429	71.514
n-Propanol	2.606	175.434

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 3:03:09 AM
Data file:	C:\Chem32\1\Data\28Nov25\53.D	Analyst:	Brooke

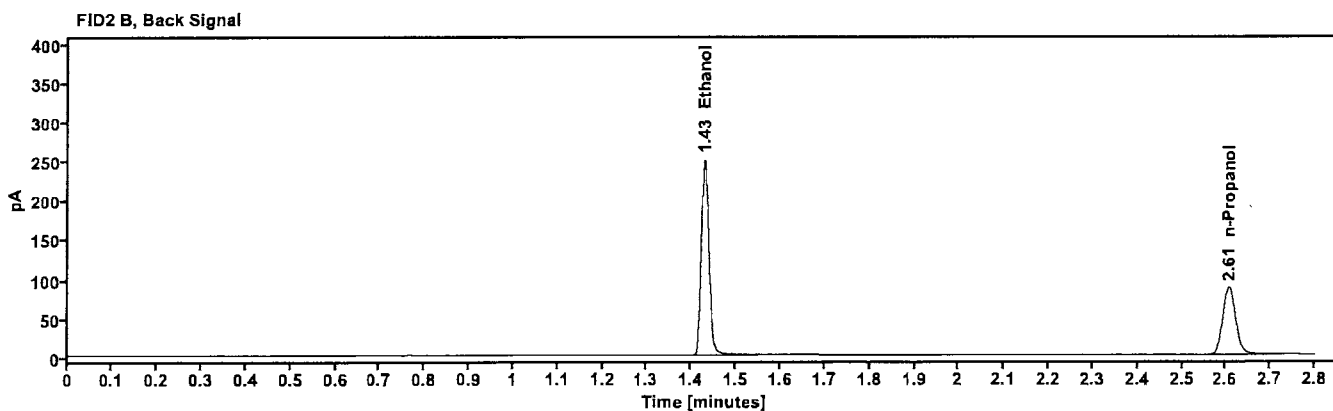
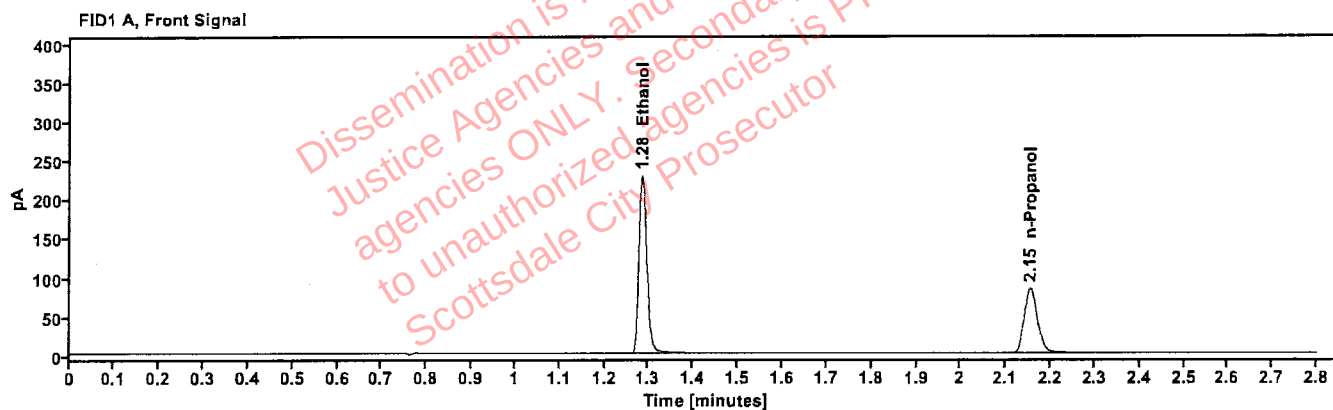


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4081	1.284	289.952
n-Propanol	-----	2.153	172.994

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

Compound	Time (min)	Peak Area
Ethanol	1.429	300.204
n-Propanol	2.607	179.041

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 518018 **Vial:** 54
Description: 0.040 **LIMS ID:**
Method: ethanol quant.M **Sequence:** 28Nov25
Instrument: US2320A024 US23180007 **Injection date:** 11/29/2025 3:06:57 AM
Data file: C:\Chem32\1\Data\28Nov25\54.D **Analyst:** Brooke

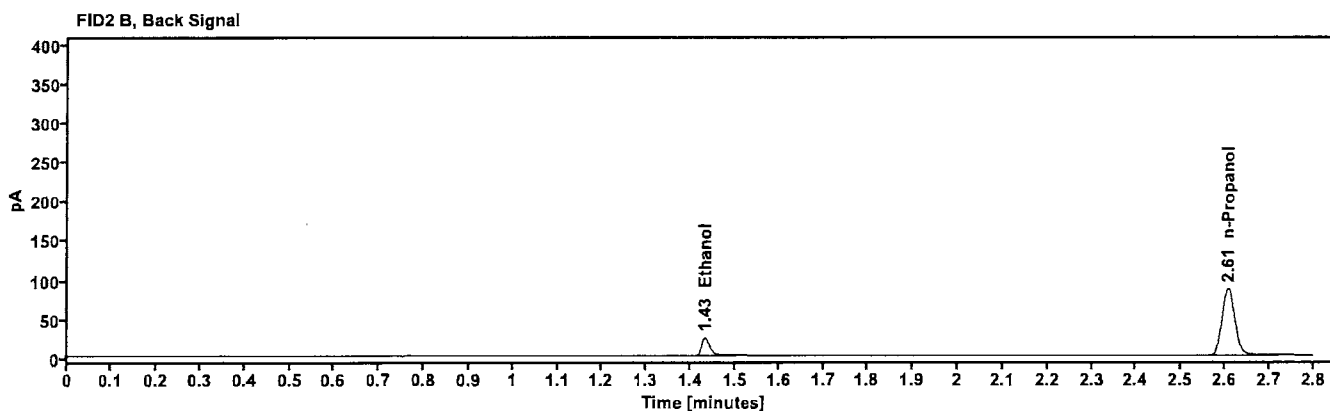
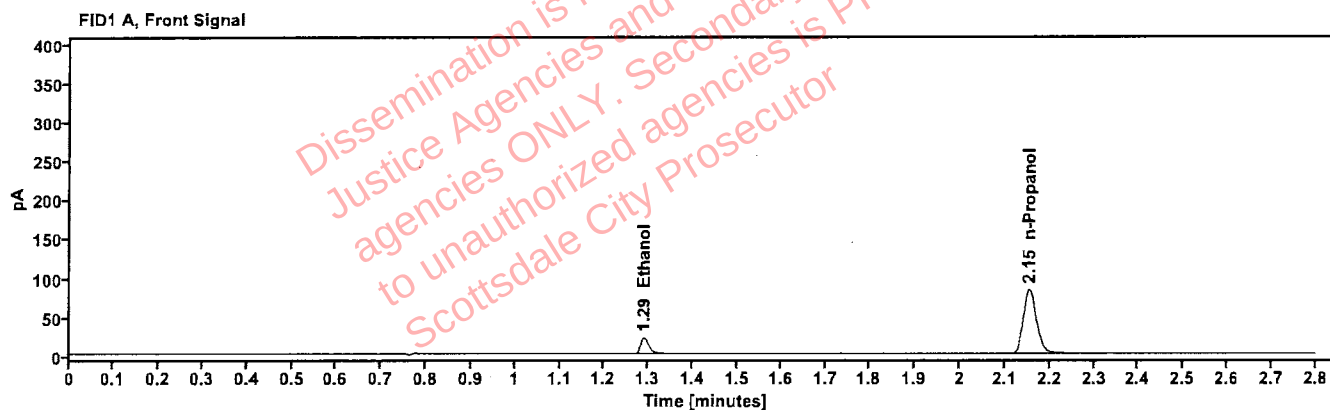


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0411	1.290	27.939
n-Propanol	—	2.153	171.188

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

Compound	Time (min)	Peak Area
Ethanol	1.432	28.840
n-Propanol	2.607	177.512

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample: 4130622206/10 **Vial:** 55
Description: 0.203 **LIMS ID:**
Method: ethanol quant.M **Sequence:** 28Nov25
Instrument: US2320A024 US23180007 **Injection date:** 11/29/2025 3:11:56 AM
Data file: C:\Chem32\1\Data\28Nov25\55.D **Analyst:** Brooke

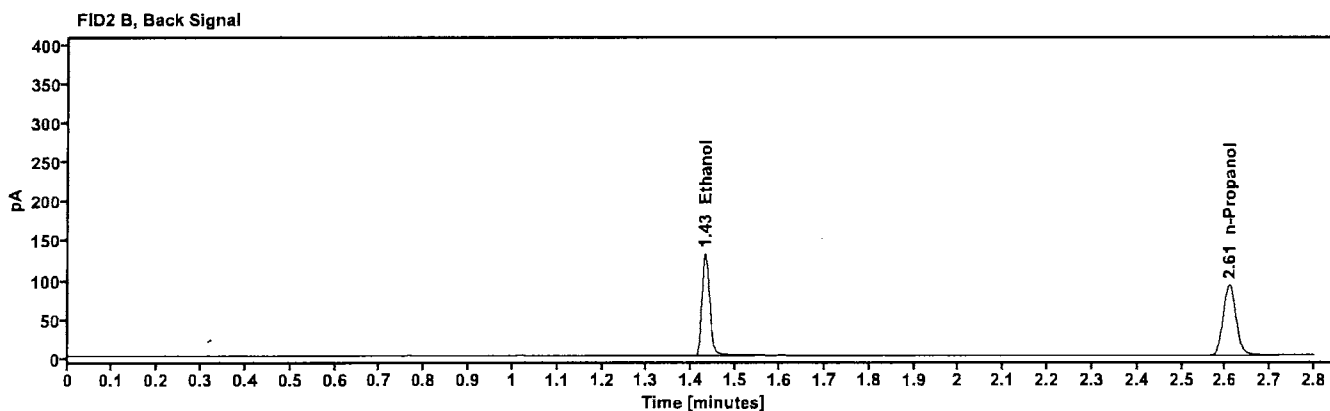
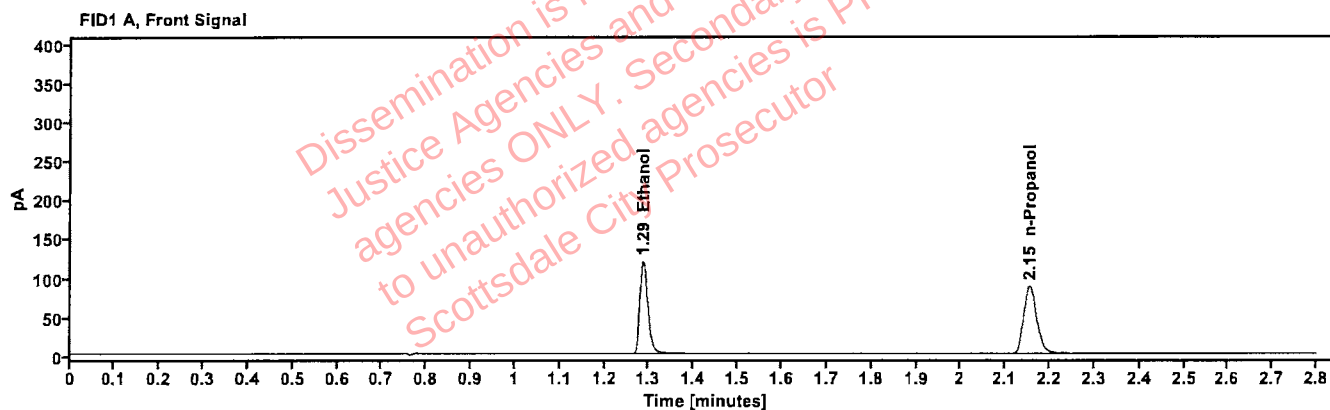


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2057	1.286	151.617
n-Propanol	-----	2.154	180.075

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

Compound	Time (min)	Peak Area
Ethanol	1.431	157.528
n-Propanol	2.608	186.777

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	102125AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 3:15:45 AM
Data file:	C:\Chem32\1\Data\28Nov25\56.D	Analyst:	Brooke

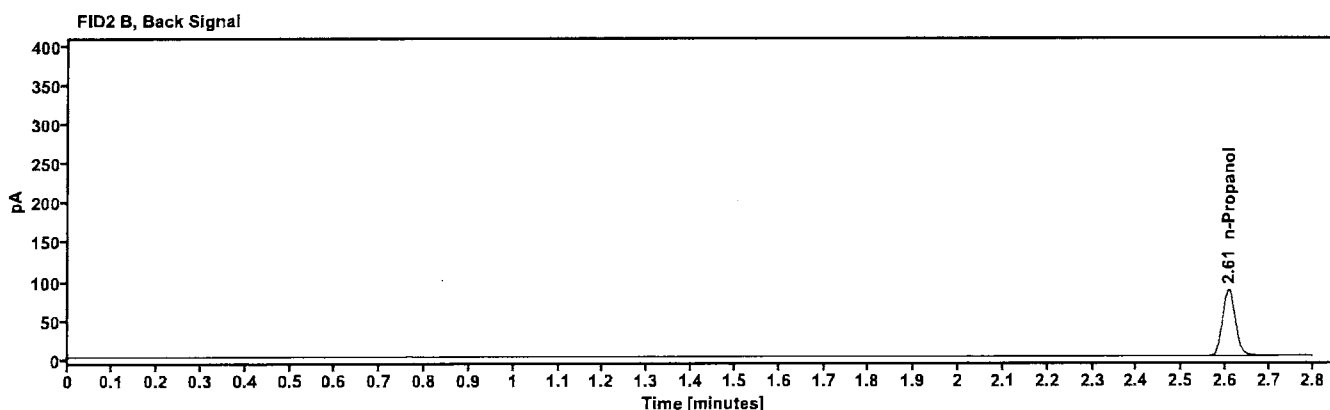
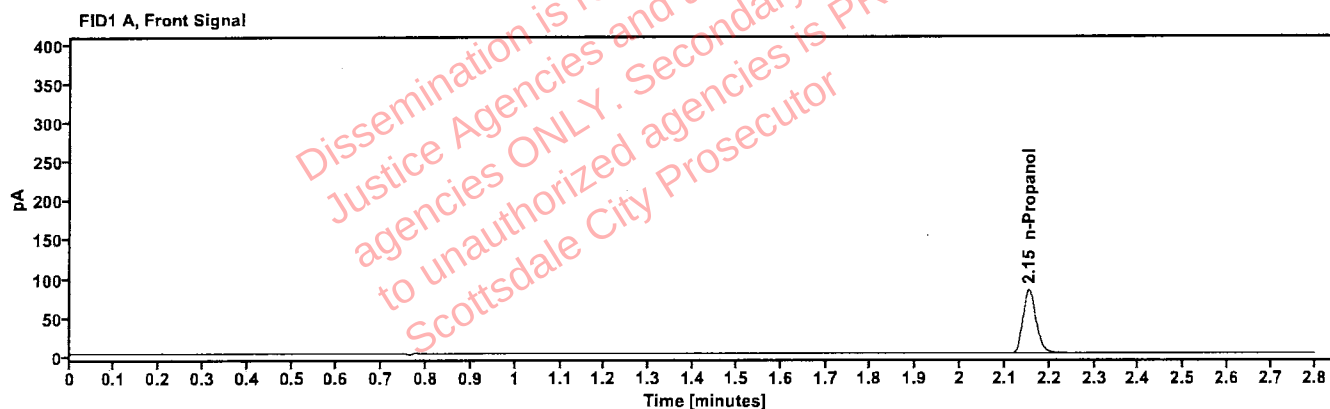


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.153	168.937

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

Compound	Time (min)	Peak Area
n-Propanol	2.607	175.201

Sequence Summary

18

Page 1 of 2

Sequence name: 28Nov25 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	112224WB	negative	Control		ethanol quant.M
6	050721MIX	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	2522602-1		Sample		ethanol quant.M
11	2522602-1		Sample		ethanol quant.M
12	409-01B.S.		Sample		ethanol quant.M
13	409-01B.S.		Sample		ethanol quant.M
14	334-01R.G.		Sample		ethanol quant.M
15	334-01R.G.		Sample		ethanol quant.M
16	347-01V.C.		Sample		ethanol quant.M
17	347-01V.C.		Sample		ethanol quant.M
18	409-01C.F.		Sample		ethanol quant.M
19	409-01C.F.		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	387-01F.T.		Sample		ethanol quant.M
22	387-01F.T.		Sample		ethanol quant.M
23	2522389-1		Sample		ethanol quant.M
24	2522389-1		Sample		ethanol quant.M
25	2520915-1		Sample		ethanol quant.M
26	2520915-1		Sample		ethanol quant.M
27	2522770-2		Sample		ethanol quant.M
28	2522770-2		Sample		ethanol quant.M
29	2510193-1		Sample		ethanol quant.M
30	2510193-1		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2520926-4		Sample		ethanol quant.M
33	2520926-4		Sample		ethanol quant.M
34	2522325-3		Sample		ethanol quant.M
35	2522325-3		Sample		ethanol quant.M
36	2522735-2		Sample		ethanol quant.M
37	2522735-2		Sample		ethanol quant.M
38	2522681-2		Sample		ethanol quant.M
39	2522681-2		Sample		ethanol quant.M
40	2522822-2		Sample		ethanol quant.M
41	2522822-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2522856-2		Sample		ethanol quant.M
44	2522856-2		Sample		ethanol quant.M
45	2522901-1		Sample		ethanol quant.M
46	2522901-1		Sample		ethanol quant.M
47	2522906-1		Sample		ethanol quant.M

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Sequence Summary

Page 2 of 2

48	2522906-1		Sample		ethanol quant.M
49	2510203-1		Sample		ethanol quant.M
50	2510203-1		Sample		ethanol quant.M
51	2510618-1		Sample		ethanol quant.M
52	2510618-1		Sample		ethanol quant.M
53	12052023-B	0.400	Control		ethanol quant.M
54	518018	0.040	Control		ethanol quant.M
55	4130622206/10	0.203	Control		ethanol quant.M
56	102125AQ	negative	Control		ethanol quant.M

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

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 28Nov25

ANALYST: Brooke

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.2347	0.2352	0.23495	0.11	0.00025
12 13	0.1169	0.1166	0.11675	0.13	0.00015
14 15	0.1486	0.1499	0.14925	0.44	0.00065
16 17	0.1189	0.1188	0.11885	0.04	0.00005
18 19	0.1443	0.1443	0.14430	0.00	0.00000
21 22	0.2576	0.2580	0.25780	0.08	0.00020
23 24	0.2261	0.2286	0.22735	0.55	0.00125
25 26	0.2875	0.2858	0.28665	0.30	0.00085
27 28	0.1815	0.1824	0.18195	0.25	0.00045
29 30	0.1181	0.1185	0.11830	0.17	0.00020
32 33	0.2627	0.2625	0.26260	0.04	0.00010
34 35	0.2062	0.2066	0.20640	0.10	0.00020
36 37	0.1737	0.1705	0.17210	0.93	0.00160
38 39	0.2998	0.3013	0.30055	0.25	0.00075
40 41	0.1723	0.1720	0.17215	0.09	0.00015
43 44	0.1351	0.1364	0.13575	0.48	0.00065
45 46	0.2391	0.2386	0.23885	0.10	0.00025
47 48	0.0836	0.0832	0.08340	0.24	0.00020
49 50	0.0938	0.0933	0.09355	0.27	0.00025
51 52	0.1021	0.1027	0.10240	0.29	0.00030

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

SEQUENCE: 28Nov25

Headspace Vial 1	Headspace Vial 2	Blood Tube
2522602-1	2522602-1	2522602-1
409-01B.S.	409-01B.S.	409-01B.S.
334-01R.G.	334-01R.G.	334-01R.G.
347-01V.C.	347-01V.C.	347-01V.C.
409-01C.F.	409-01C.F.	409-01C.F.
387-01F.T.	387-01F.T.	387-01F.T.
2522389-1	2522389-1	2522389-1
2520915-1	2520915-1	2520915-1
2522770-2	2522770-2	2522770-2
2510193-1	2510193-1	2510193-1

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522602-1	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:11:21 AM
Data file:	C:\Chem32\1\Data\28Nov25\10.D	Analyst:	Brooke

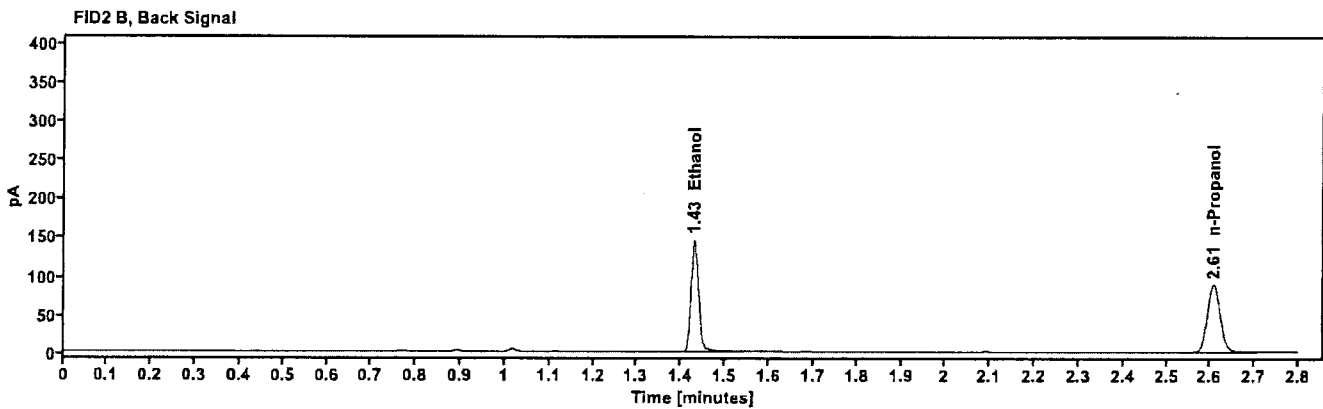
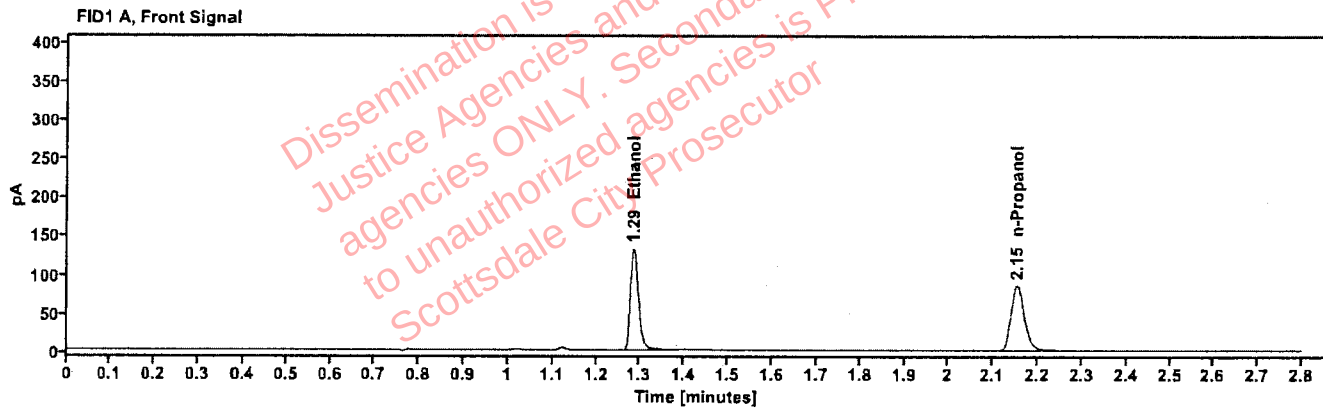


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2347	1.286	168.060
n-Propanol	---	2.154	174.833

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

Compound	Time (min)	Peak Area
Ethanol	1.429	174.994
n-Propanol	2.607	181.083

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522602-1	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:15:09 AM
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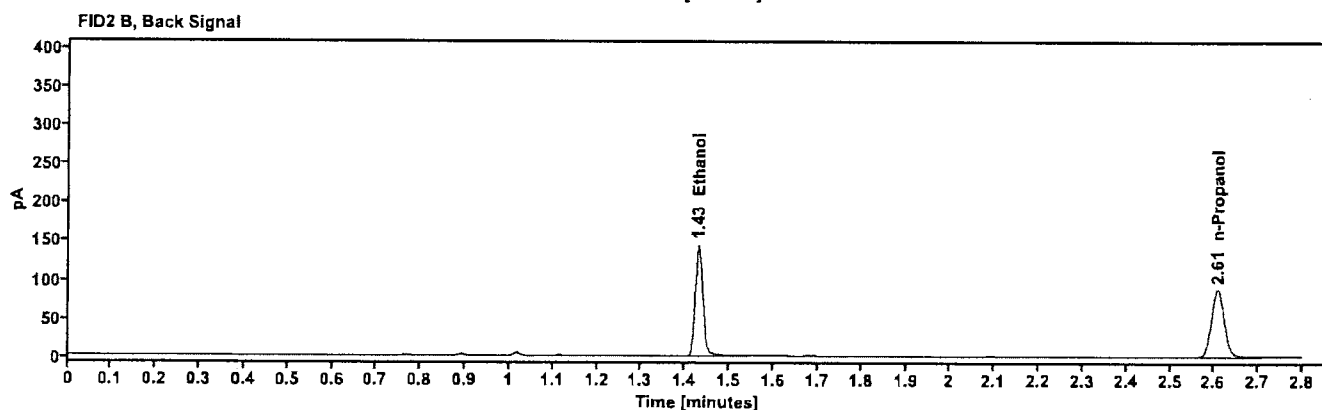
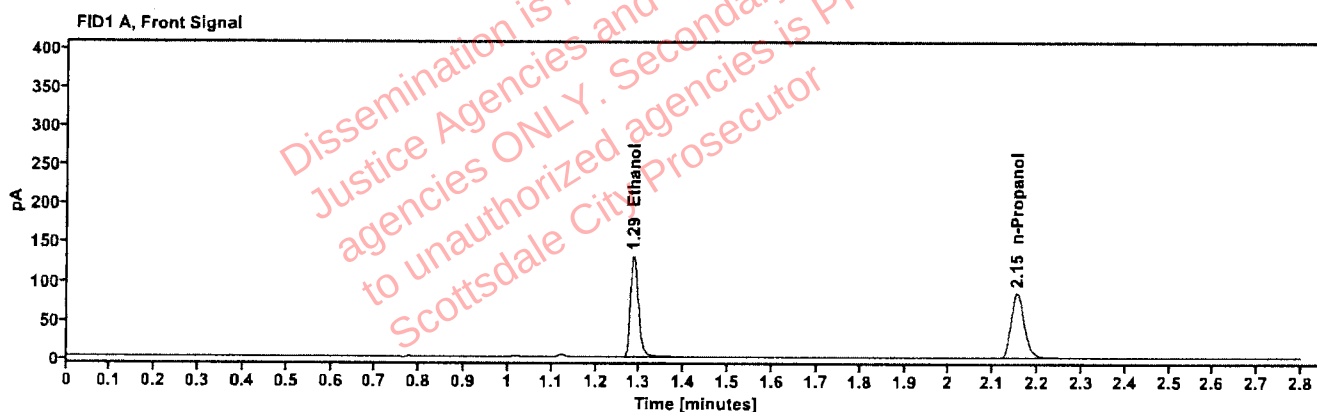


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2352	1.286	166.559
n-Propanol	---	2.154	172.897

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

Compound	Time (min)	Peak Area
Ethanol	1.430	173.168
n-Propanol	2.607	179.211

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01B.S.	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:18:57 AM
Data file:	C:\Chem32\11\Data\28Nov25\12.D	Analyst:	Brooke

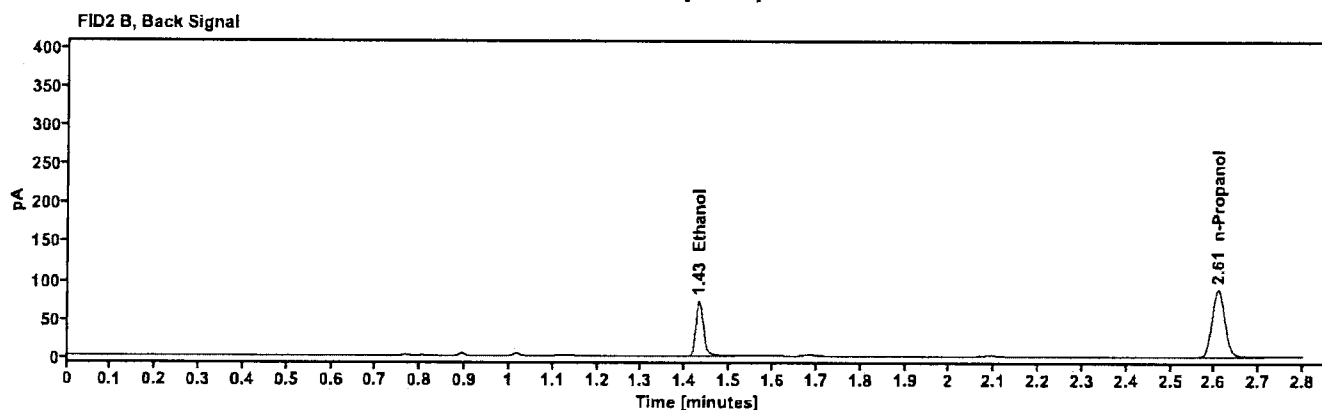
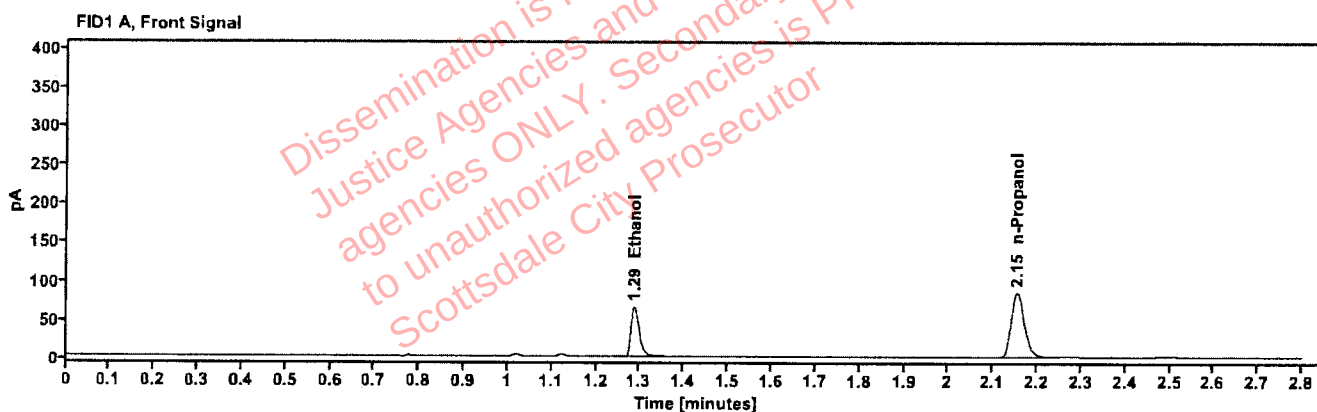


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1169	1.288	83.211
n-Propanol	---	2.154	174.808

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

Compound	Time (min)	Peak Area
Ethanol	1.431	86.477
n-Propanol	2.608	180.710

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01B.S.	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:23:57 AM
Data file:	C:\Chem32\1\Data\28Nov25\13.D	Analyst:	Brooke

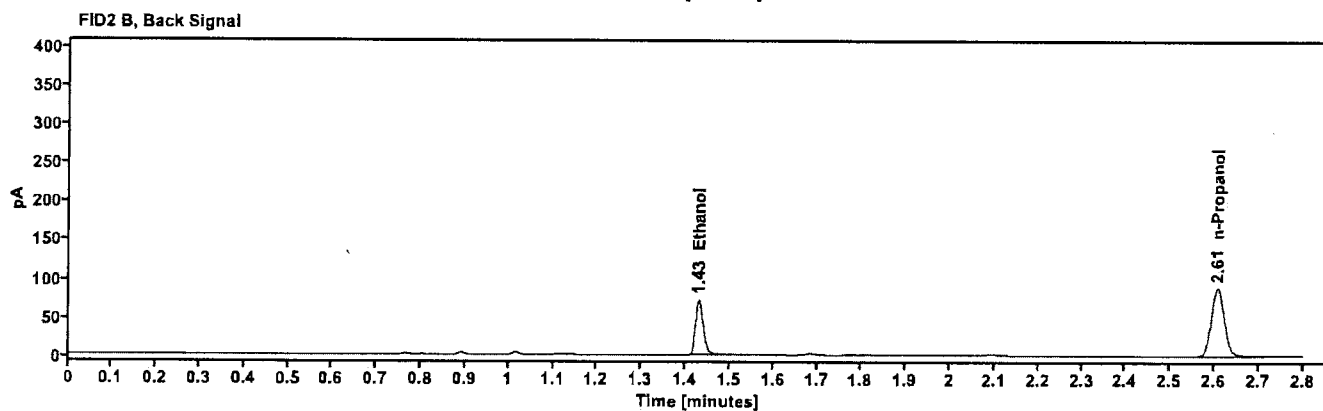
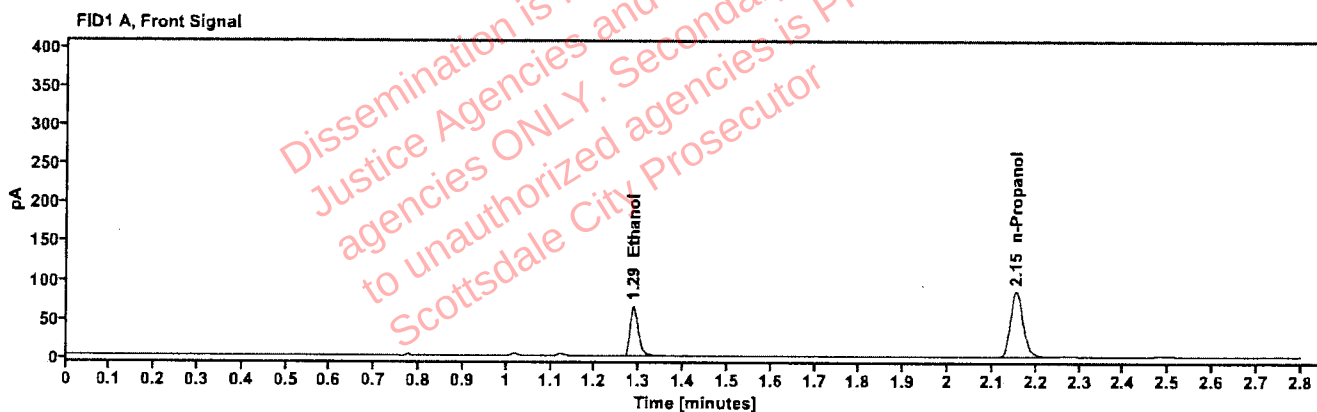


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1166	1.287	83.181
n-Propanol	---	2.153	175.285

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

Compound	Time (min)	Peak Area
Ethanol	1.430	86.133
n-Propanol	2.607	181.878

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01R.G.	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:27:44 AM
Data file:	C:\Chem32\1\Data\28Nov25\14.D	Analyst:	Brooke

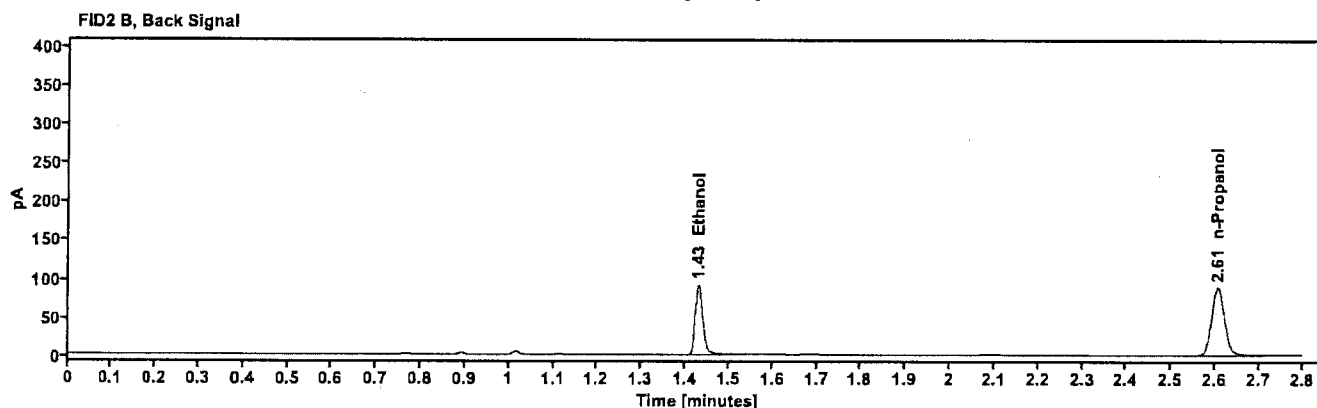
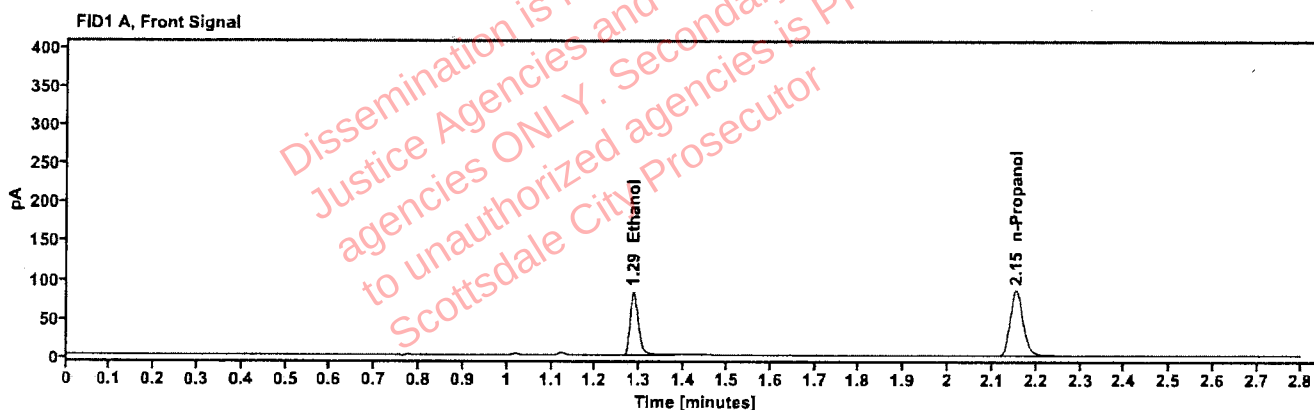


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1486	1.286	105.358
n-Propanol	—	2.153	173.721

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

Compound	Time (min)	Peak Area
Ethanol	1.429	108.970
n-Propanol	2.606	180.801

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	334-01R.G.	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:31:33 AM
Data file:	C:\Chem32\1\Data\28Nov25\15.D	Analyst:	Brooke

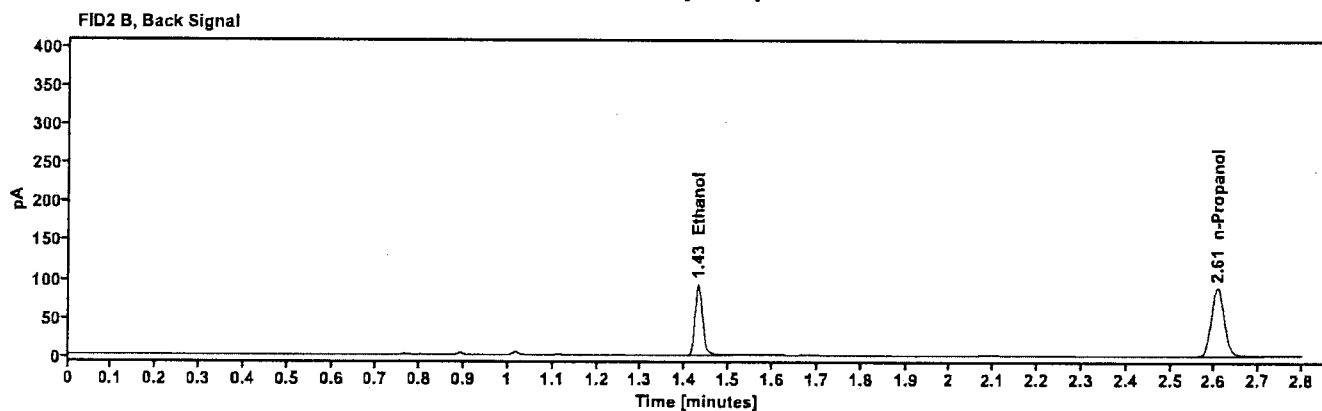
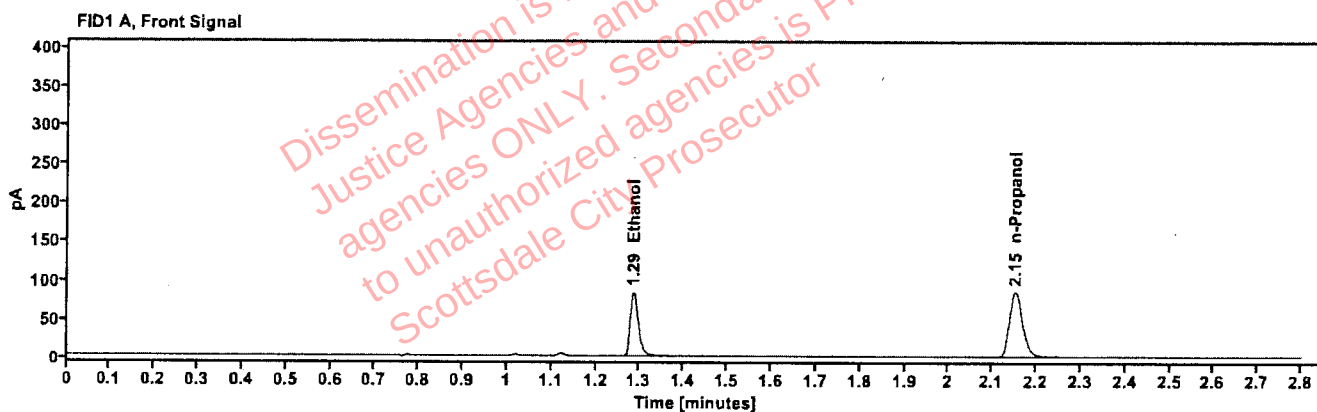


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1499	1.286	106.786
n-Propanol	---	2.153	174.474

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

Compound	Time (min)	Peak Area
Ethanol	1.430	110.257
n-Propanol	2.606	181.765

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01V.C.	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:35:20 AM
Data file:	C:\Chem32\11\Data\28Nov25\16.D	Analyst:	Brooke

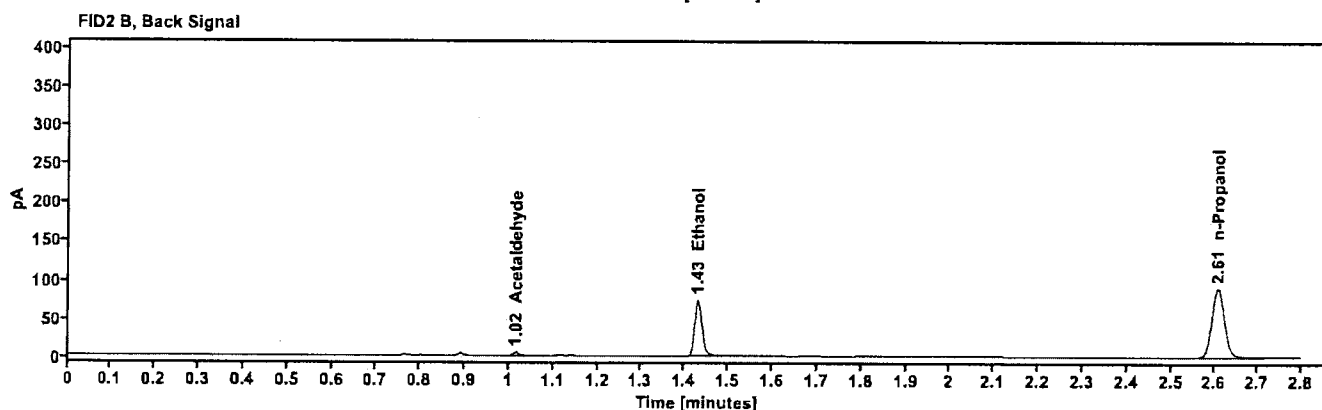
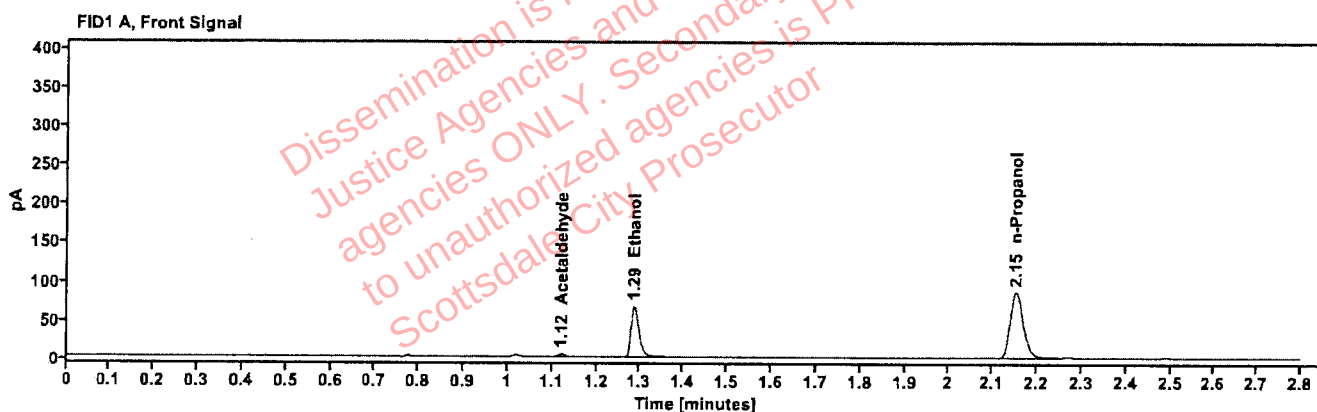


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.122	3.808
quantified Ethanol	0.1189	1.287	84.788
n-Propanol	---	2.153	175.090

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.059
Ethanol	1.430	87.371
n-Propanol	2.607	183.266

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	347-01V.C.	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:39:09 AM
Data file:	C:\Chem32\11\Data\28Nov25\17.D	Analyst:	Brooke

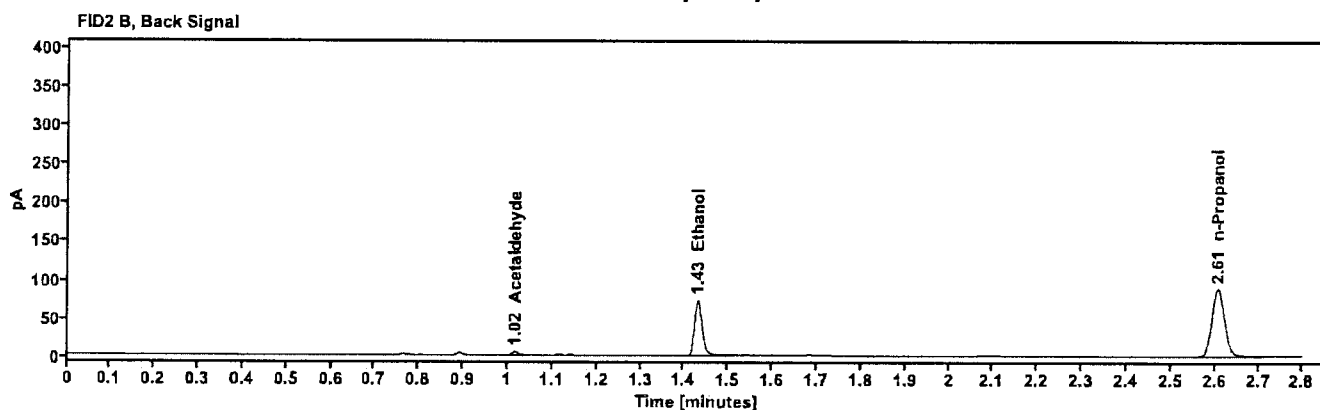
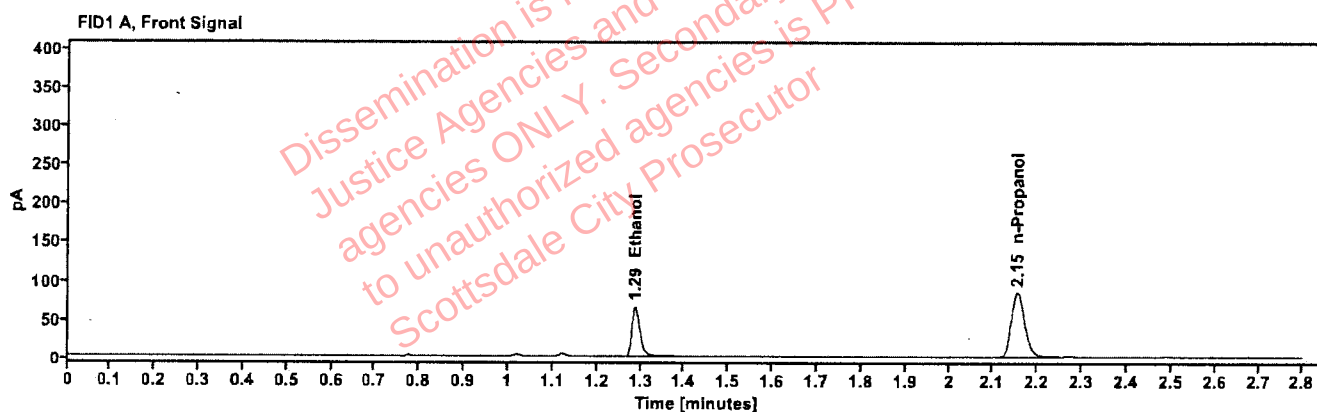


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1188	1.287	83.496
n-Propanol	---	2.153	172.654

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.980
Ethanol	1.431	86.439
n-Propanol	2.607	180.856

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01C.F.	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:42:57 AM
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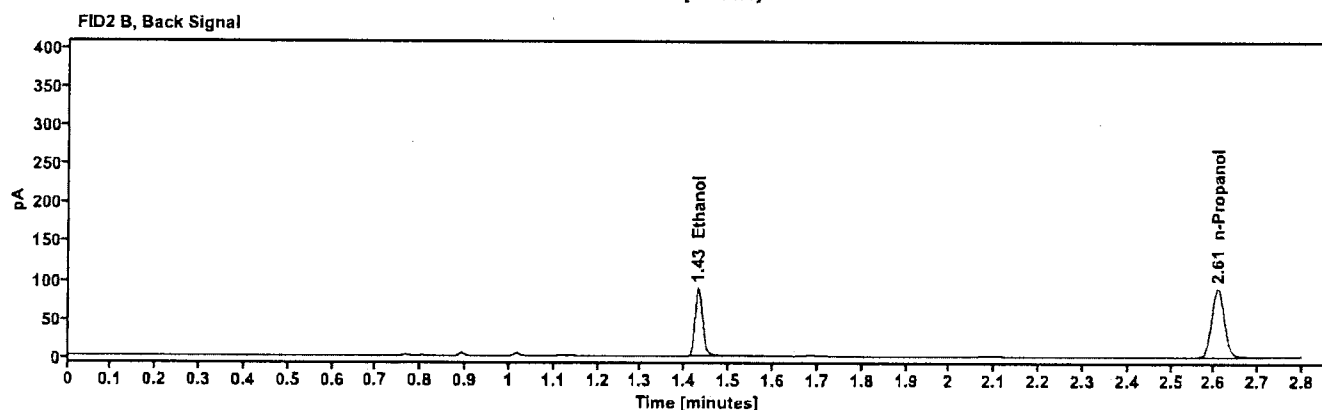
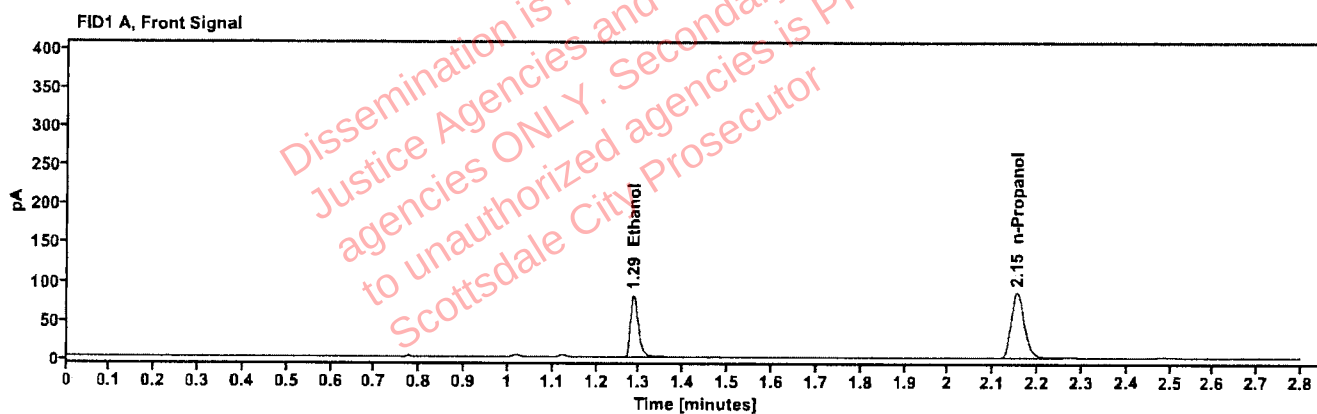


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1443	1.287	102.702
n-Propanol	---	2.154	174.490

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

Compound	Time (min)	Peak Area
Ethanol	1.430	106.082
n-Propanol	2.607	182.738

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	409-01C.F.	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:47:57 AM
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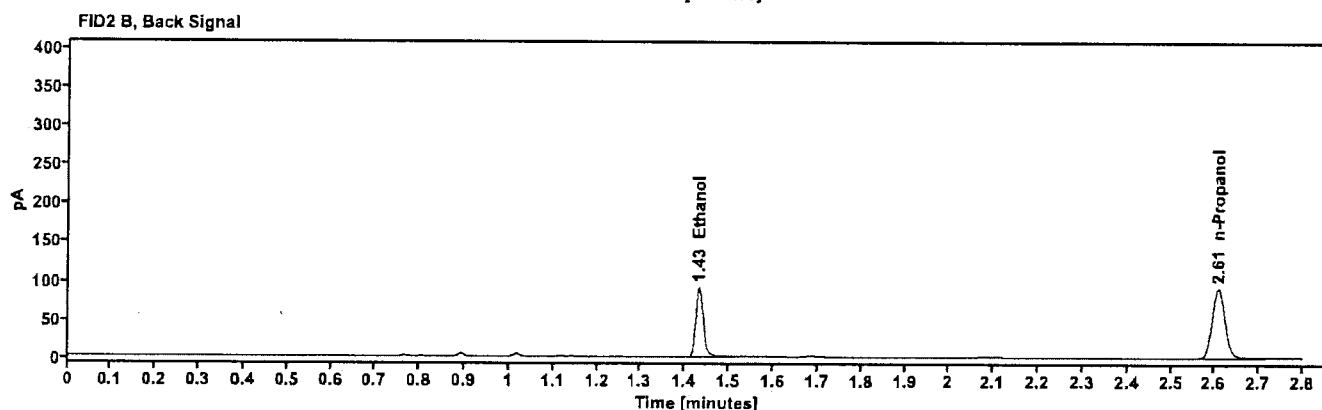
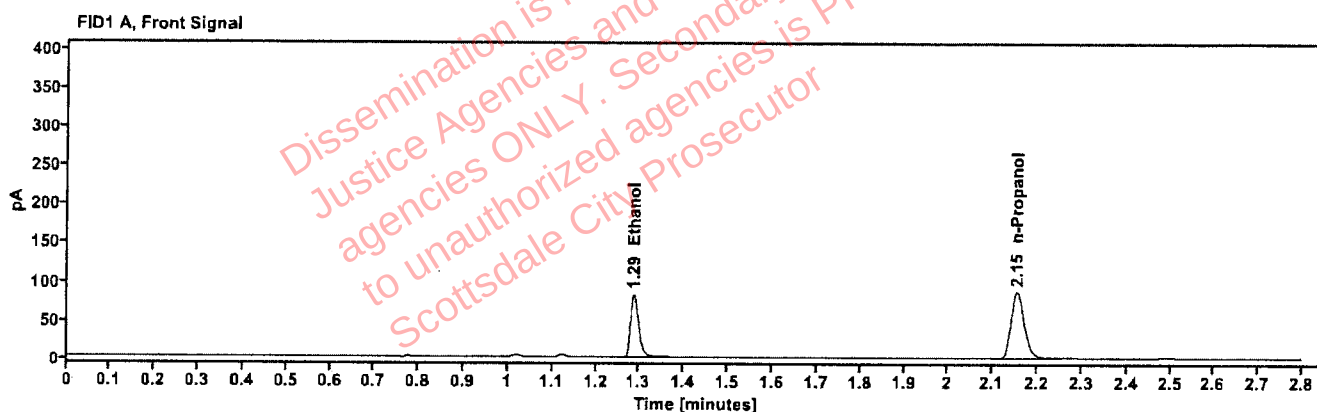


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1443	1.287	103.969
n-Propanol	---	2.154	176.538

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

Compound	Time (min)	Peak Area
Ethanol	1.431	107.757
n-Propanol	2.608	184.819

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	387-01F.T.	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:55:33 AM
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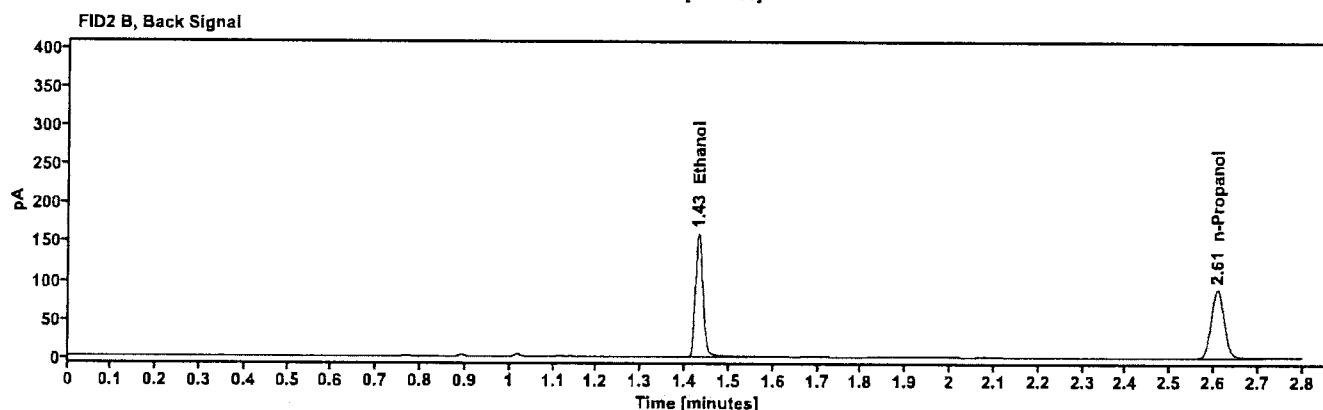
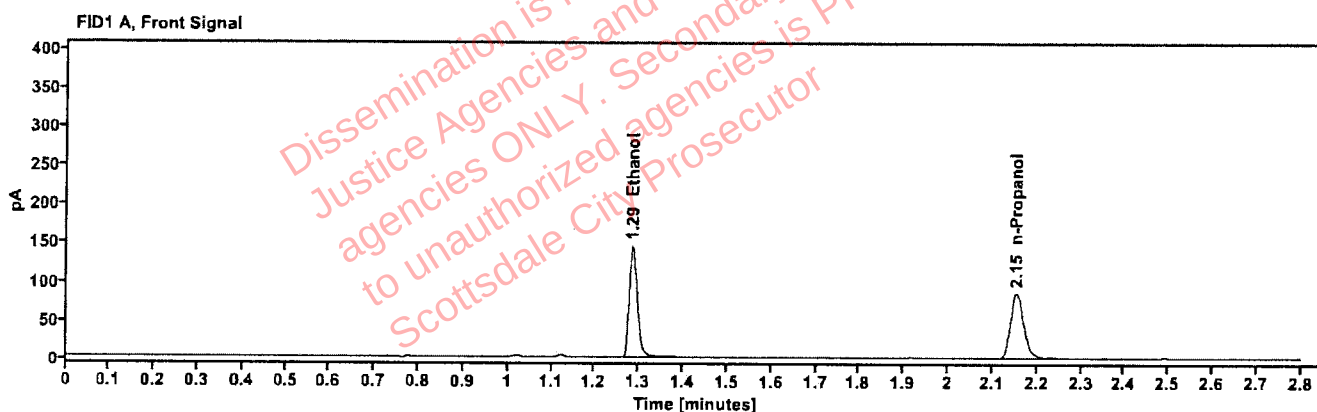


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2576	1.286	184.190
n-Propanol	---	2.154	174.453

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

Compound	Time (min)	Peak Area
Ethanol	1.430	192.363
n-Propanol	2.608	181.846

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	387-01F.T.	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 12:59:21 AM
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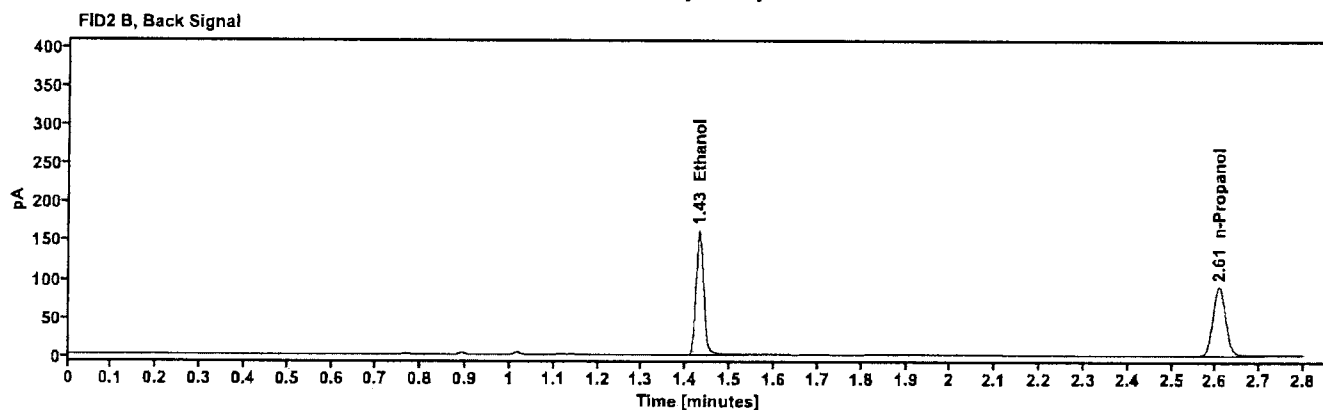
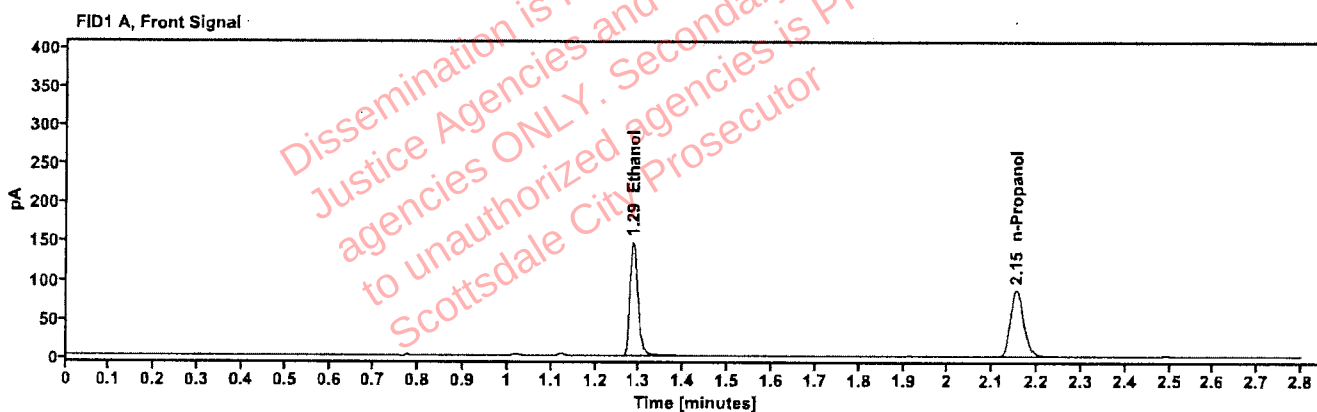


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2580	1.285	186.769
n-Propanol	---	2.153	176.583

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

Compound	Time (min)	Peak Area
Ethanol	1.430	195.087
n-Propanol	2.607	184.028

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522389-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:03:08 AM
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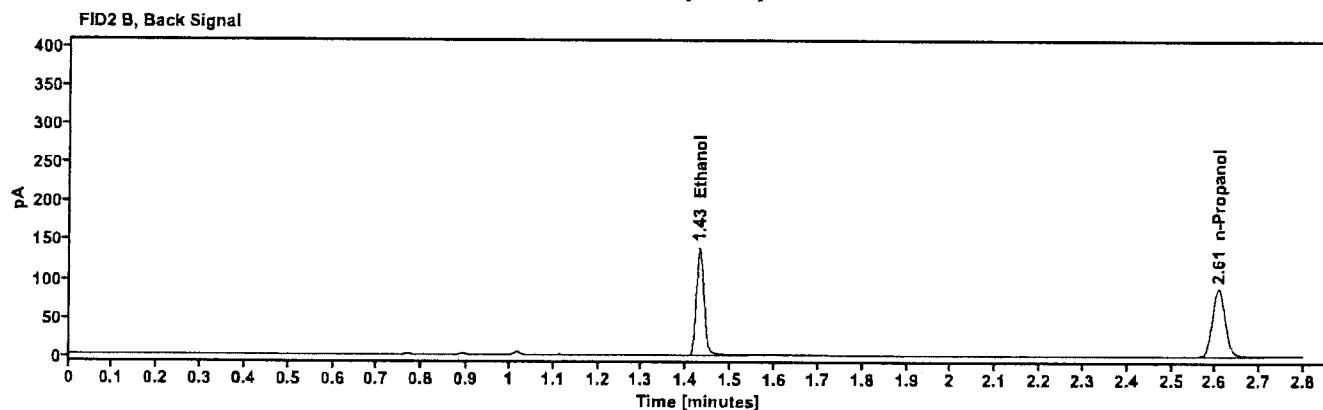
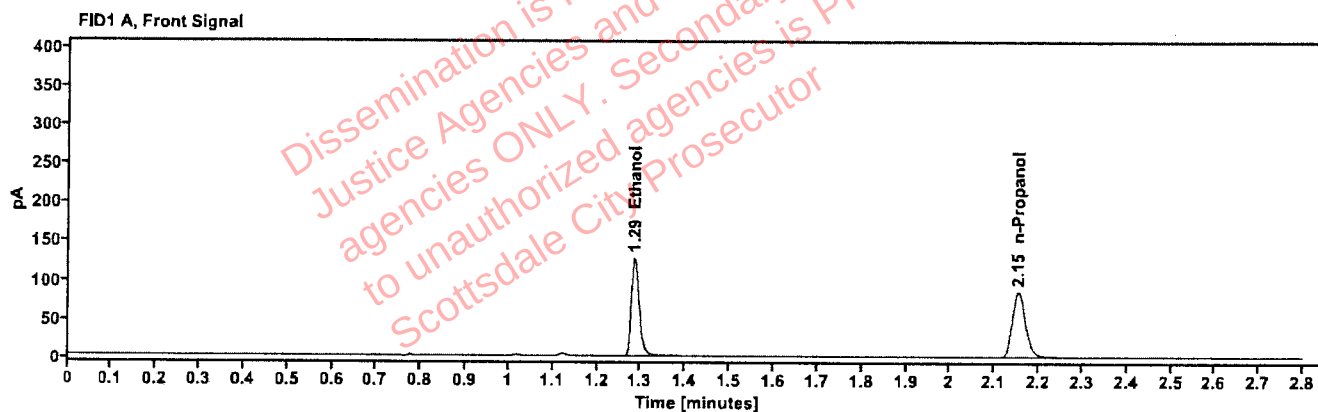


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2261	1.285	161.391
n-Propanol	---	2.153	174.296

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

Compound	Time (min)	Peak Area
Ethanol	1.430	167.712
n-Propanol	2.607	180.569

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522389-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:06:57 AM
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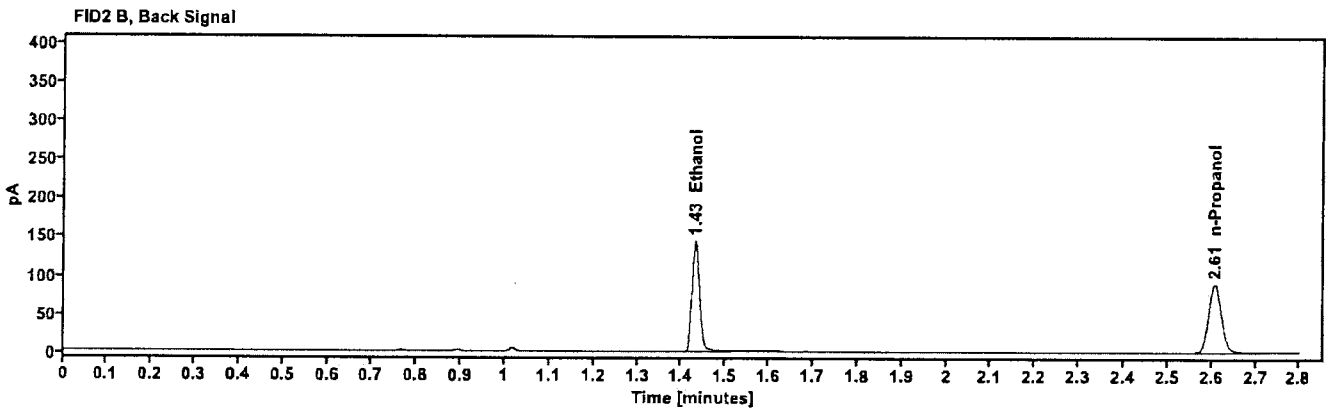
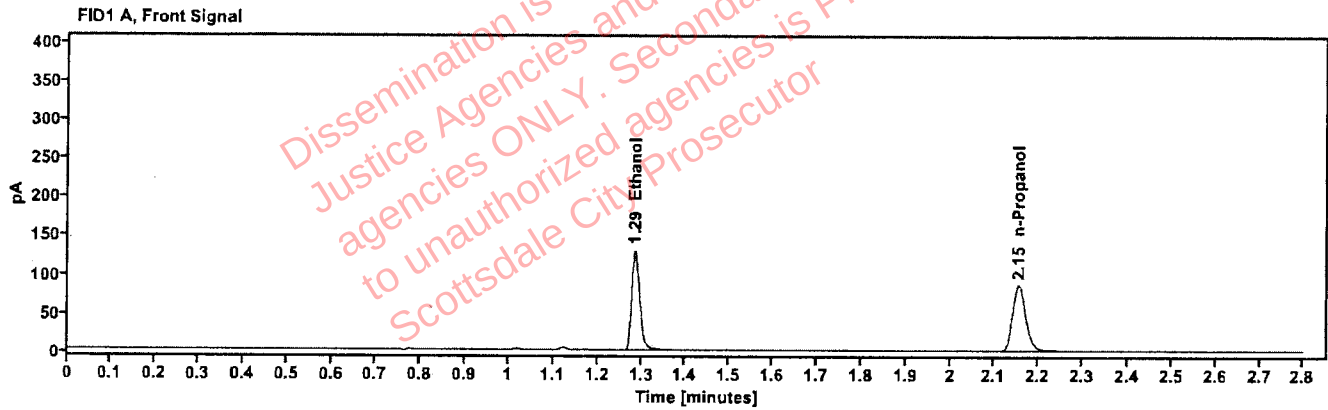


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2286	1.286	165.434
n-Propanol	---	2.153	176.683

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

Compound	Time (min)	Peak Area
Ethanol	1.430	171.218
n-Propanol	2.607	183.169

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520915-1	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:11:56 AM
Data file:	C:\Chem32\1\Data\28Nov25\25.D	Analyst:	Brooke

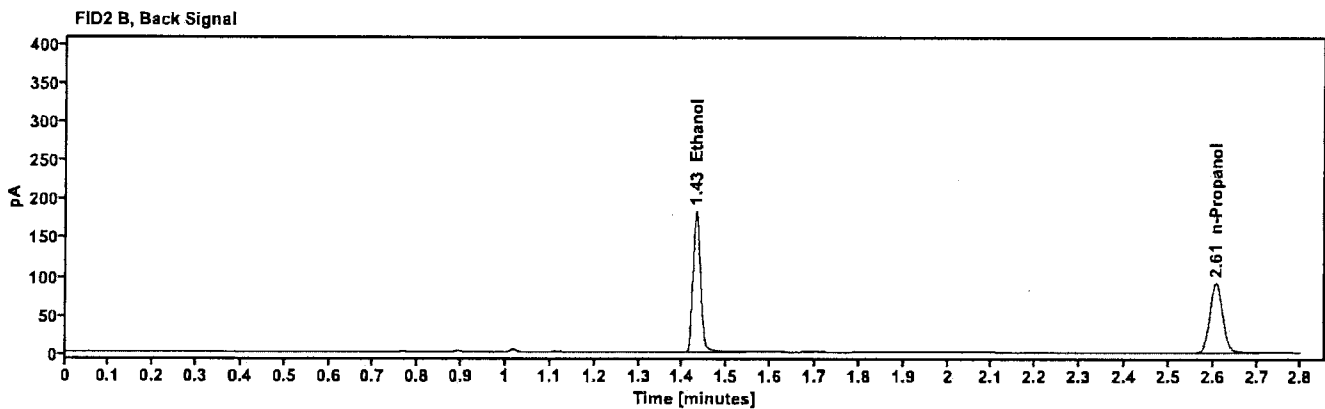
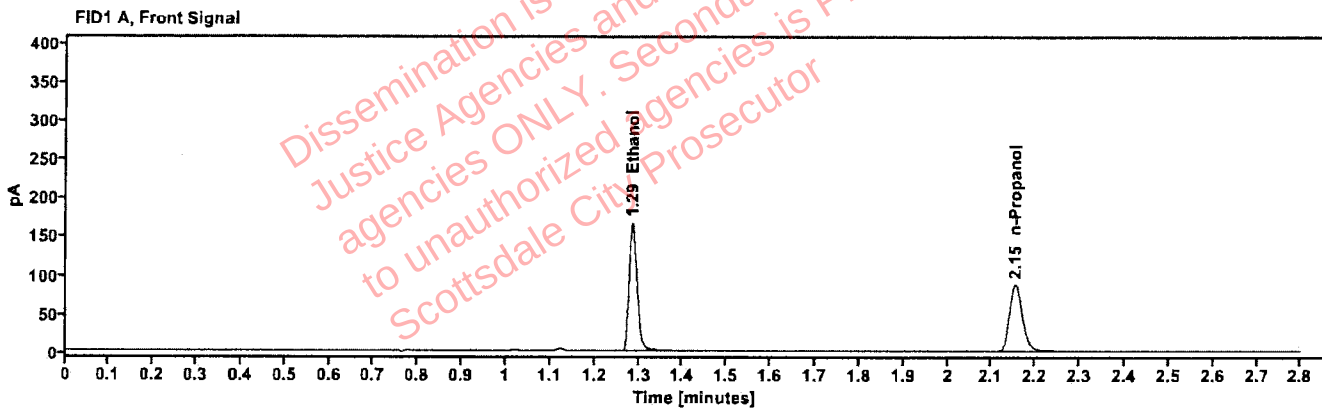


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2875	1.285	211.642
n-Propanol	---	2.153	179.508

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

Compound	Time (min)	Peak Area
Ethanol	1.430	219.106
n-Propanol	2.607	185.787

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520915-1	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:15:44 AM
Data file:	C:\Chem32\1\Data\28Nov25\26.D	Analyst:	Brooke

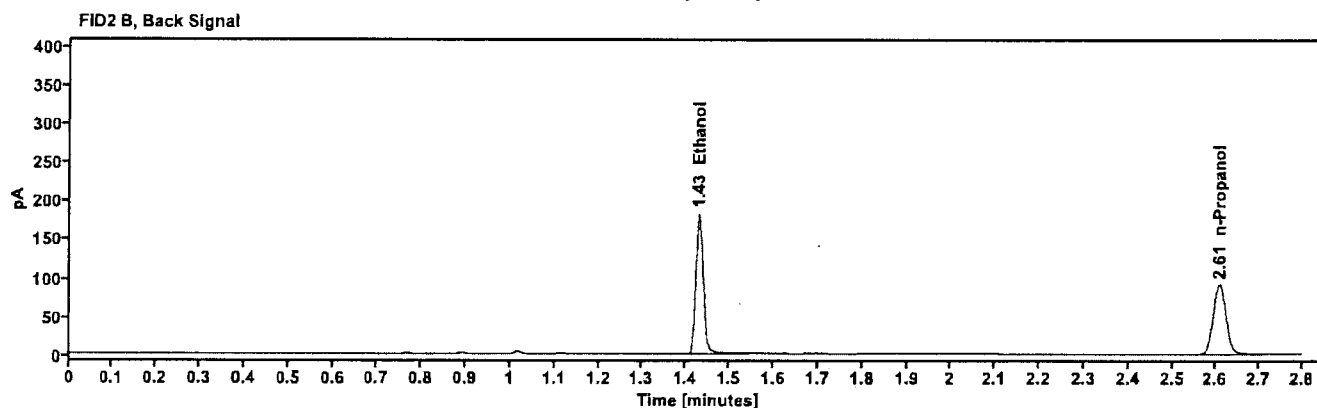
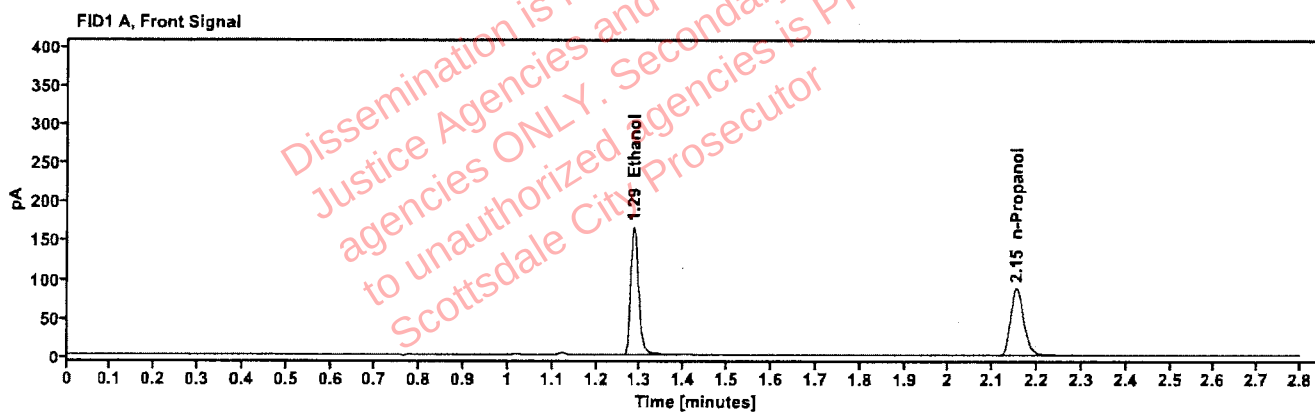


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2858	1.285	210.285
n-Propanol	—	2.153	179.401

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

Compound	Time (min)	Peak Area
Ethanol	1.429	218.171
n-Propanol	2.607	185.816

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522770-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:19:33 AM
Data file:	C:\Chem32\1\Data\28Nov25\27.D	Analyst:	Brooke

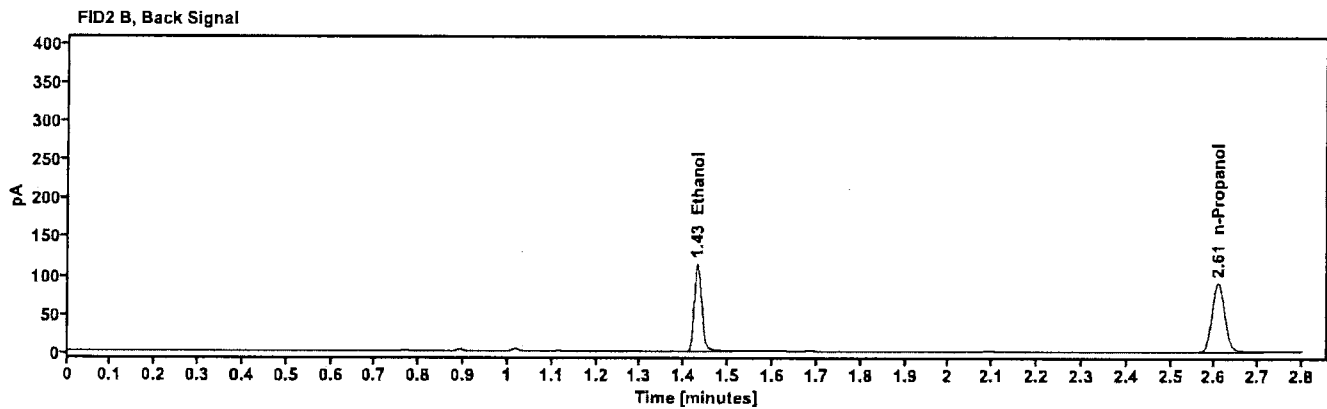
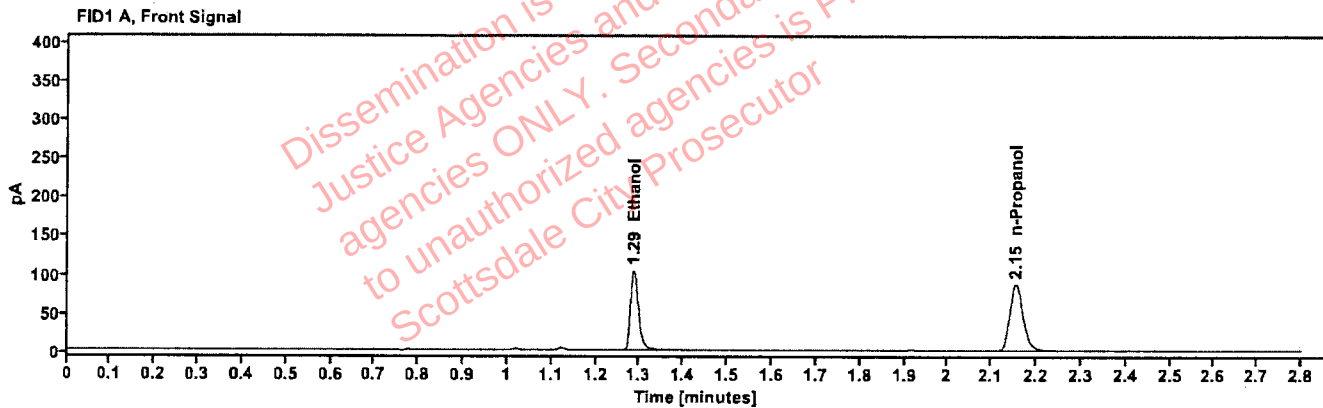


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1815	1.286	131.650
n-Propanol	---	2.154	177.347

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

Compound	Time (min)	Peak Area
Ethanol	1.430	135.845
n-Propanol	2.608	184.129

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522770-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:23:21 AM
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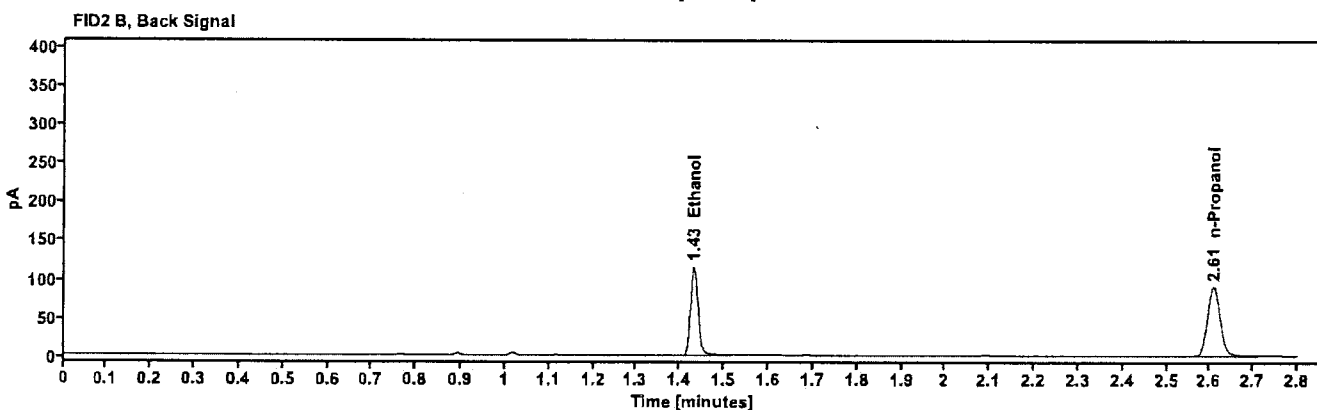
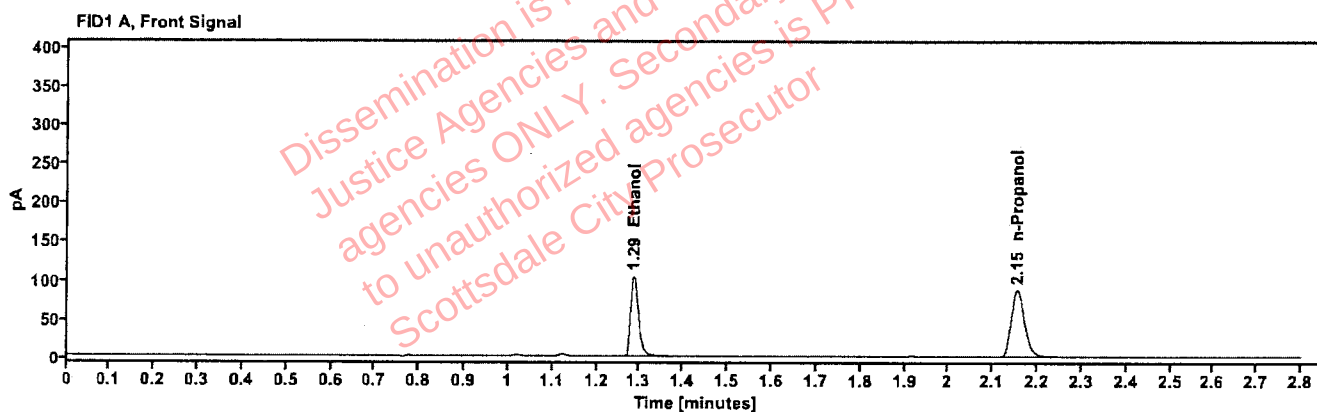


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1824	1.287	132.700
n-Propanol	—	2.154	177.900

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

Compound	Time (min)	Peak Area
Ethanol	1.431	136.861
n-Propanol	2.608	184.724

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510193-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:27:09 AM
Data file:	C:\Chem32\1\Data\28Nov25\29.D	Analyst:	Brooke

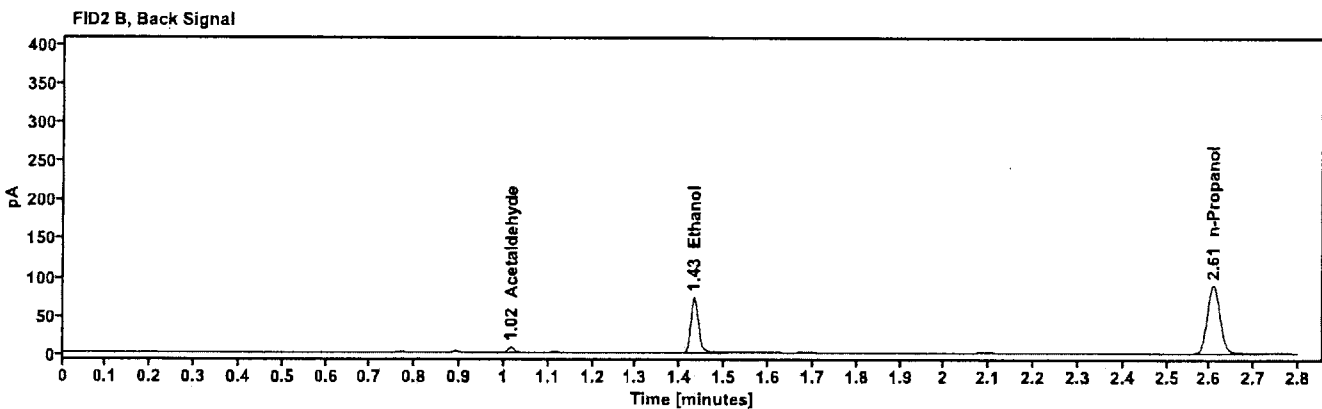
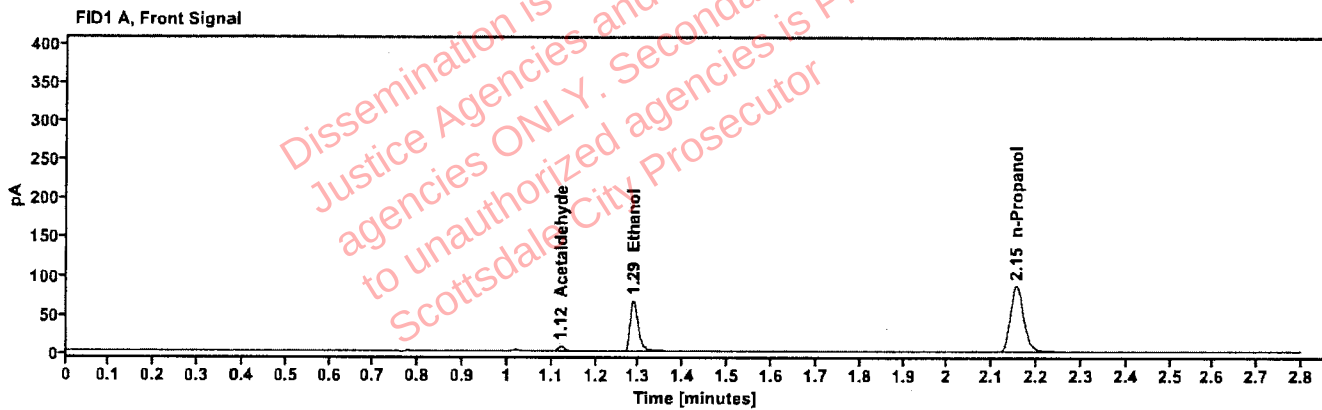


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	6.273
quantified Ethanol	0.1181	1.287	84.210
n-Propanol	—	2.154	175.168

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	6.590
Ethanol	1.431	86.792
n-Propanol	2.608	182.622

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510193-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:30:57 AM
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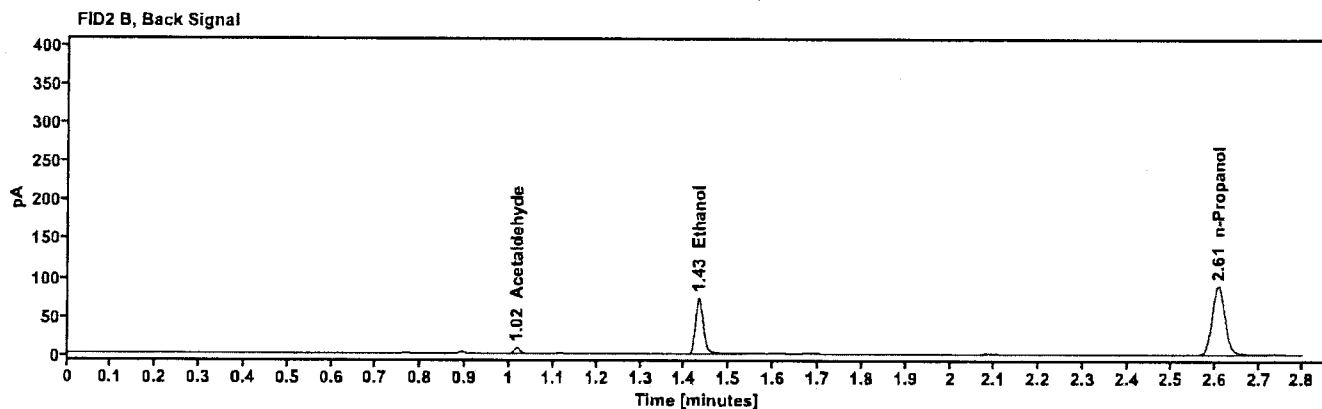
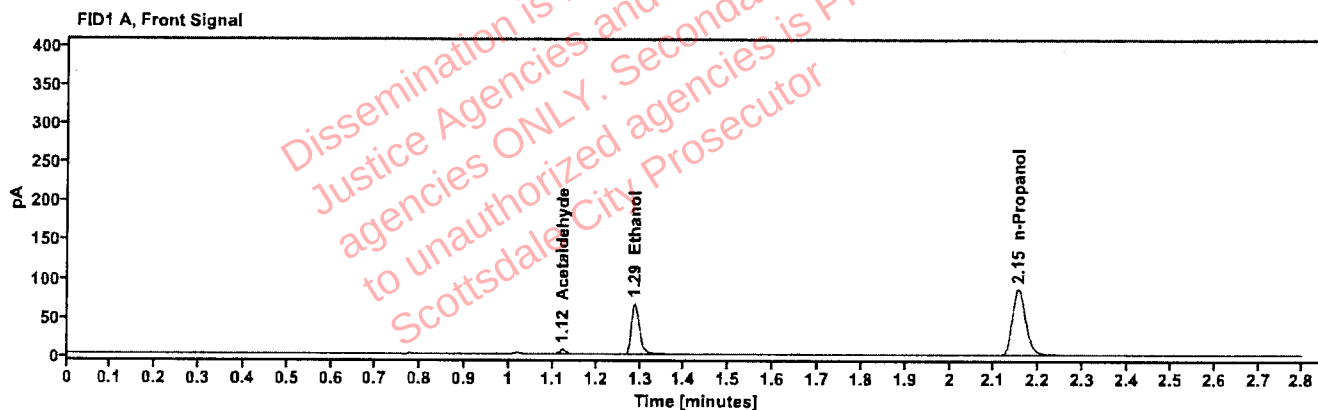


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	6.284
quantified Ethanol	0.1185	1.287	84.829
n-Propanol	—	2.154	175.813

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.017	6.610
Ethanol	1.431	89.317
n-Propanol	2.608	183.146

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520926-4	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:39:45 AM
Data file:	C:\Chem32\1\Data\28Nov25\32.D	Analyst:	Brooke

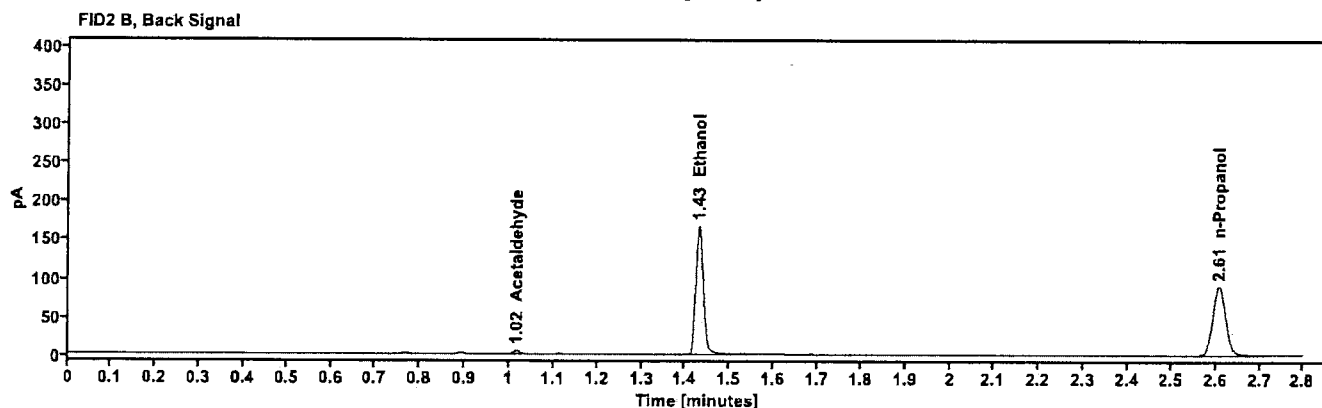
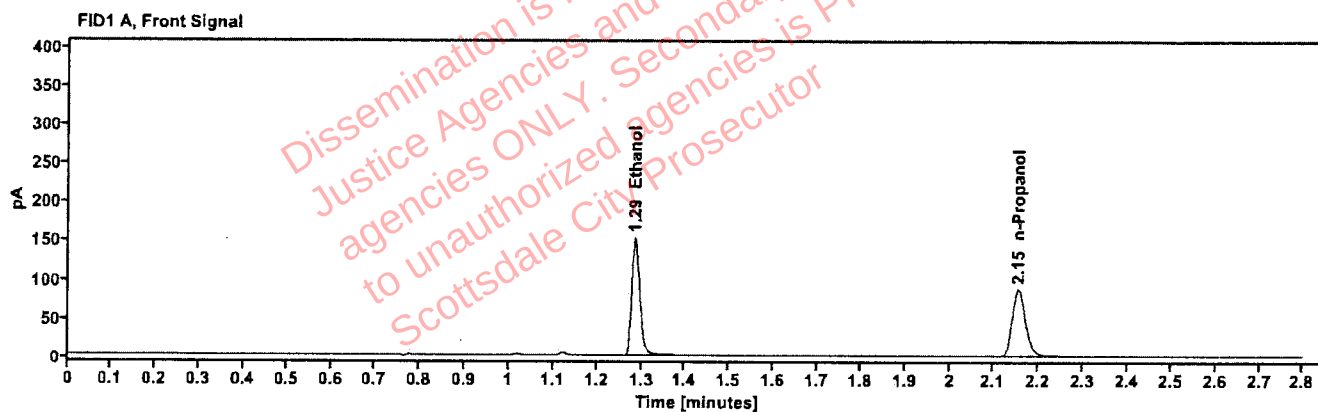


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2627	1.285	192.226
n-Propanol	---	2.153	178.482

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.821
Ethanol	1.430	199.497
n-Propanol	2.607	184.720

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520926-4	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:43:32 AM
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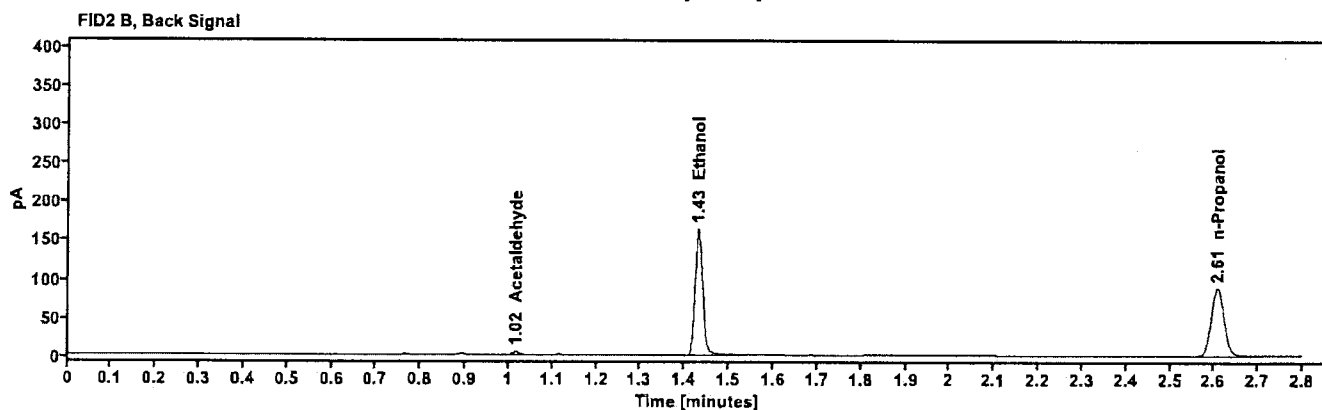
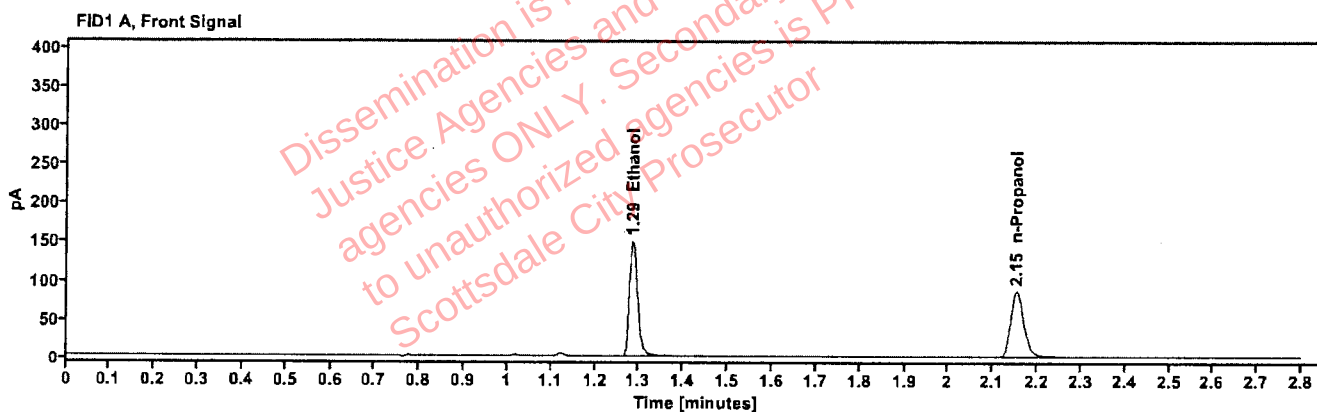


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2625	1.285	189.206
n-Propanol	---	2.153	175.833

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.802
Ethanol	1.430	196.357
n-Propanol	2.607	182.033

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522325-3	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:47:20 AM
Data file:	C:\Chem32\1\Data\28Nov25\34.D	Analyst:	Brooke

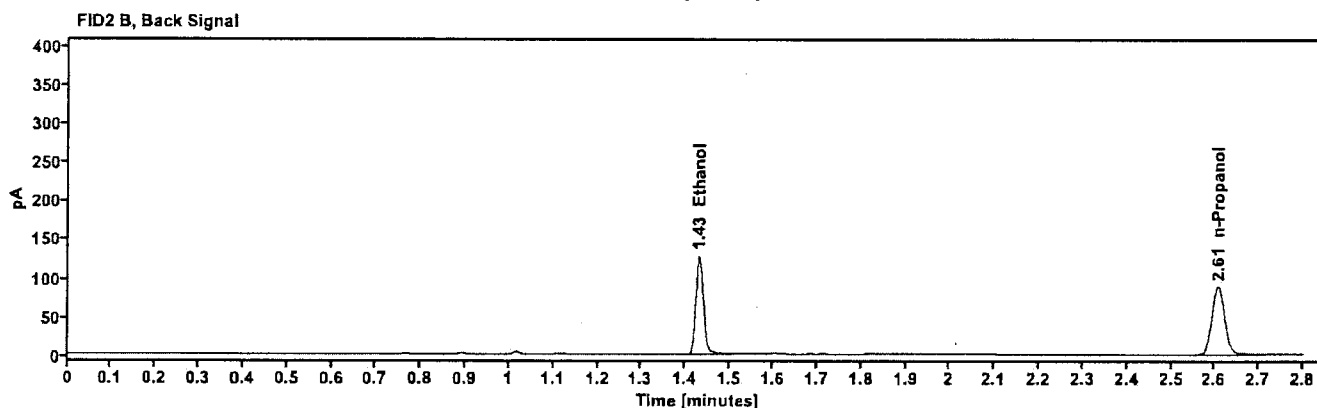
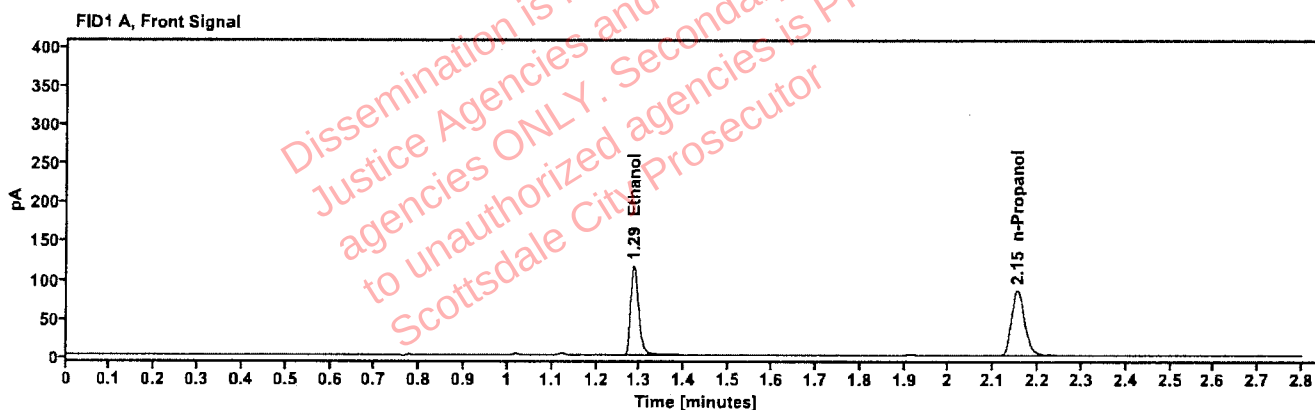


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2062	1.286	147.785
n-Propanol	—	2.154	175.076

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

Compound	Time (min)	Peak Area
Ethanol	1.430	153.030
n-Propanol	2.607	181.390

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522325-3	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:51:08 AM
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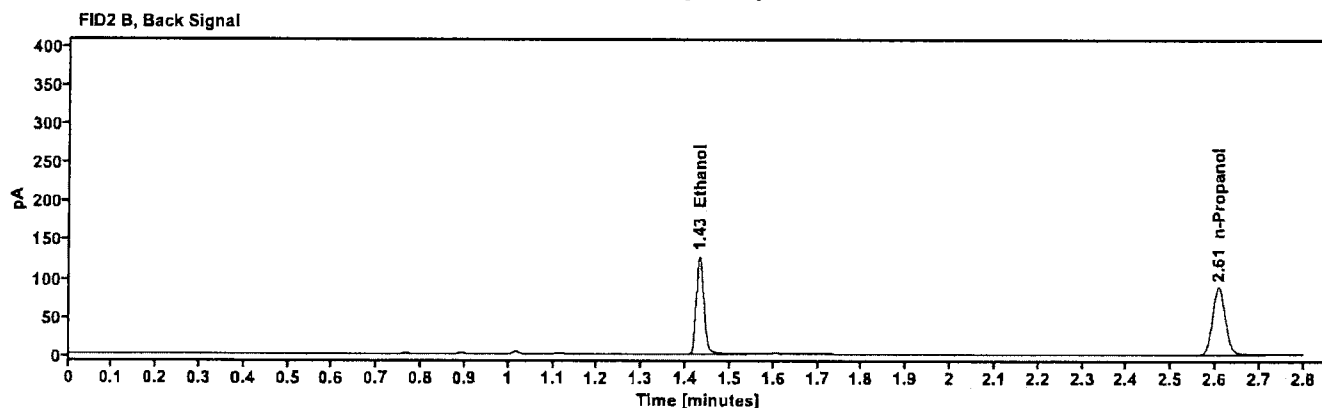
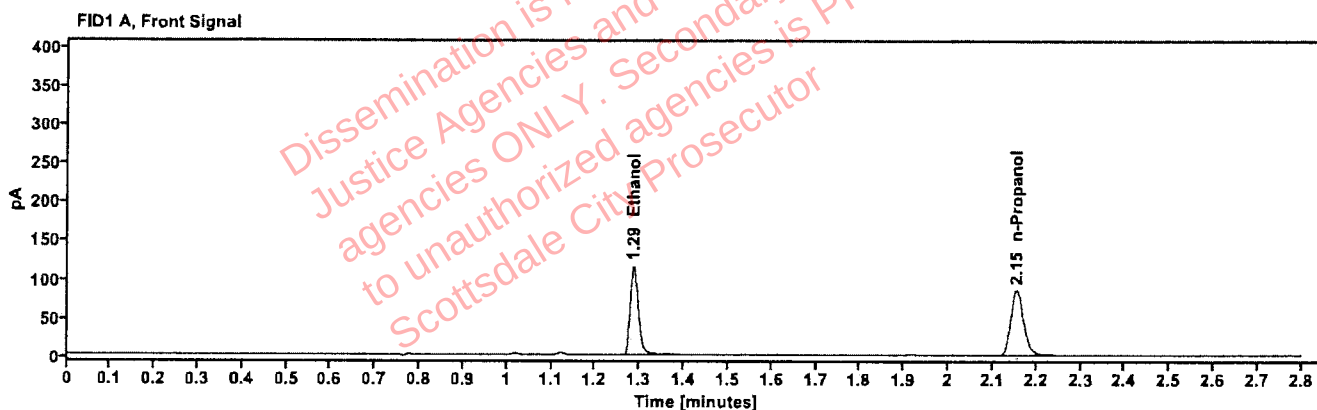


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2066	1.286	147.218
n-Propanol	---	2.154	174.140

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

Compound	Time (min)	Peak Area
Ethanol	1.431	152.791
n-Propanol	2.608	180.687

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522735-2	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:54:57 AM
Data file:	C:\Chem32\1\Data\28Nov25\36.D	Analyst:	Brooke

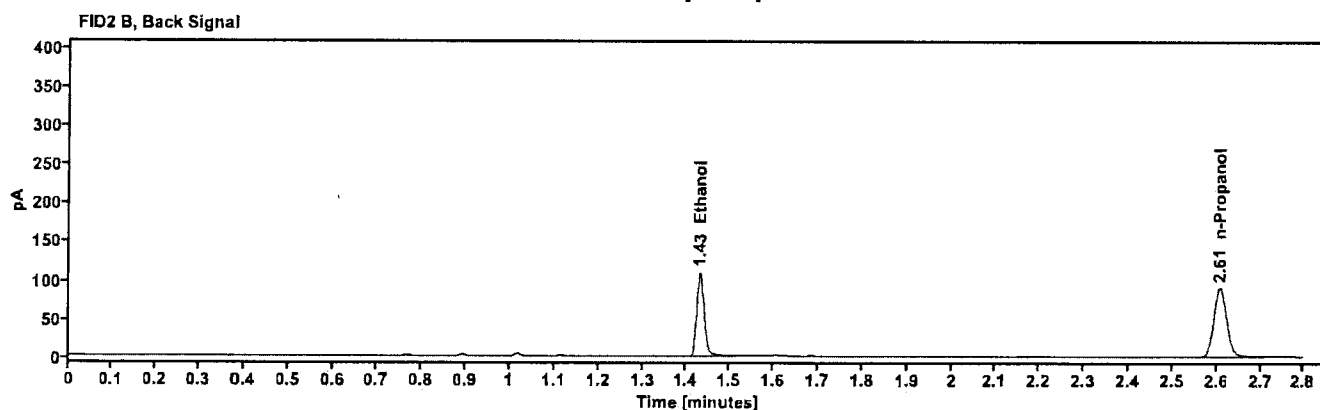
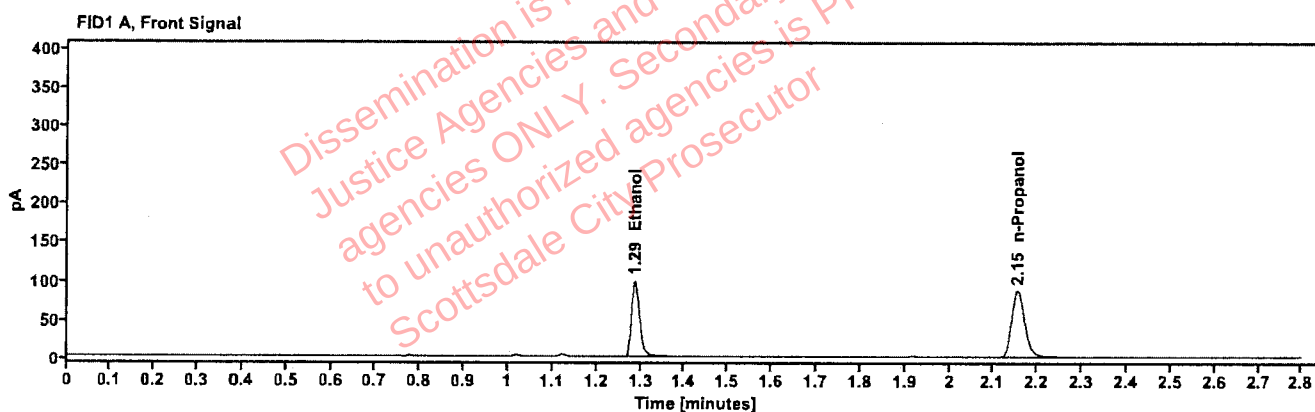


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1737	1.287	126.012
n-Propanol	-----	2.154	177.510

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

Compound	Time (min)	Peak Area
Ethanol	1.431	129.885
n-Propanol	2.608	183.476

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522735-2	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 1:59:57 AM
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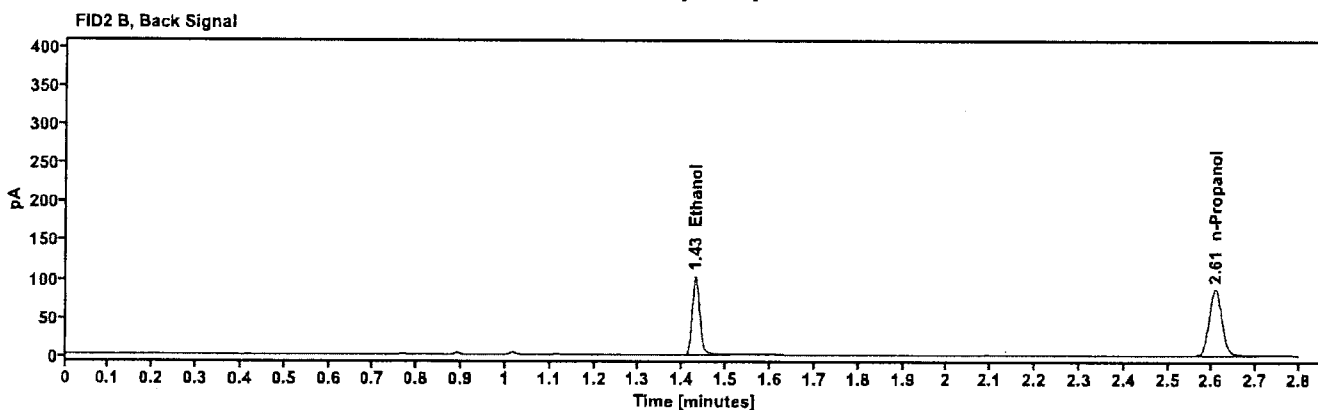
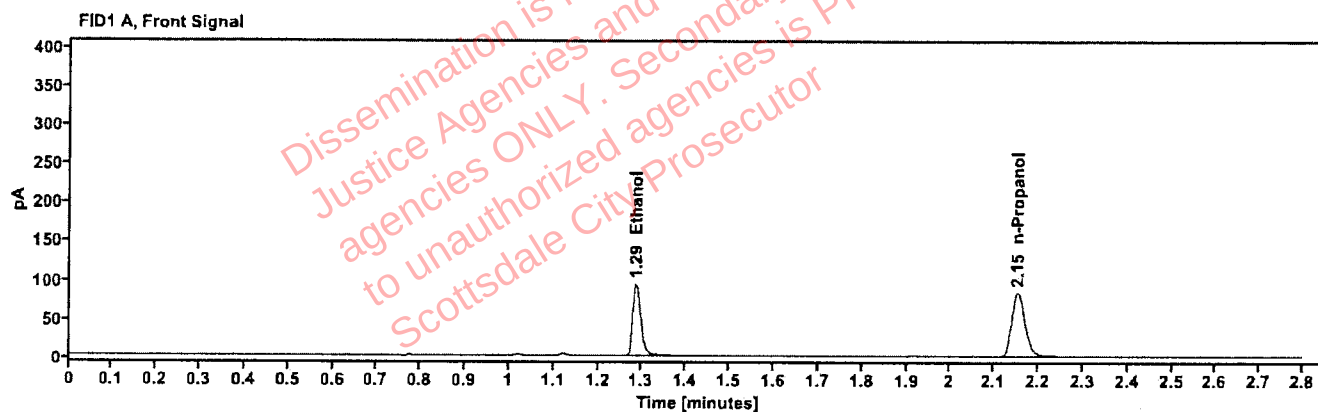


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1705	1.286	119.263
n-Propanol	---	2.153	171.129

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

Compound	Time (min)	Peak Area
Ethanol	1.429	122.919
n-Propanol	2.607	176.761

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522681-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:03:45 AM
Data file:	C:\Chem32\11\Data\28Nov25\38.D	Analyst:	Brooke

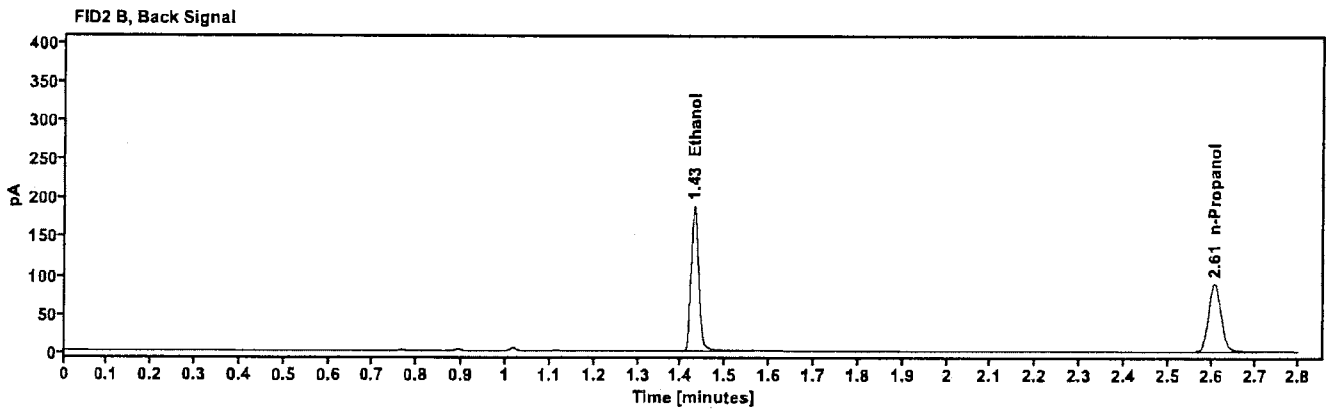
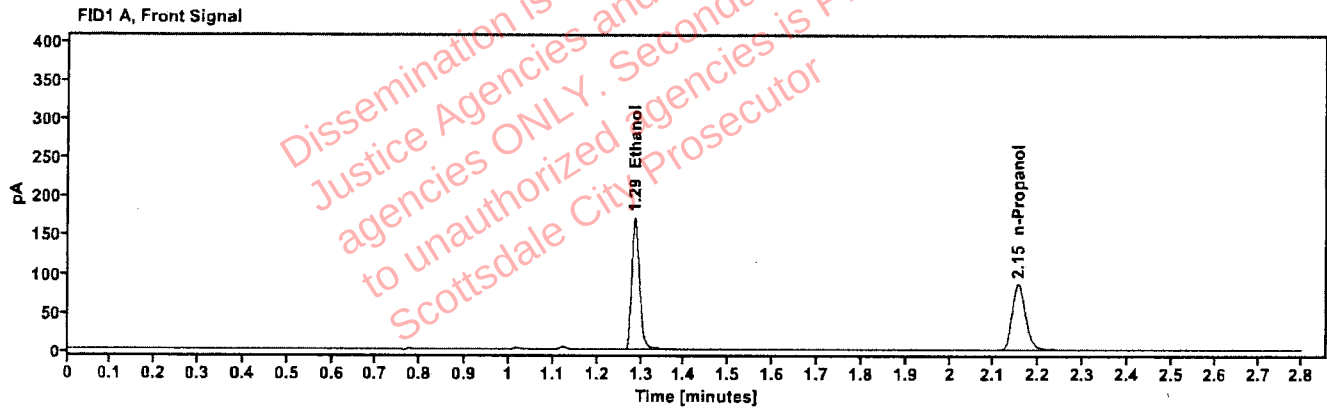


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2998	1.285	218.225
n-Propanol	---	2.153	177.429

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

Compound	Time (min)	Peak Area
Ethanol	1.429	226.111
n-Propanol	2.607	183.007

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522681-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:07:33 AM
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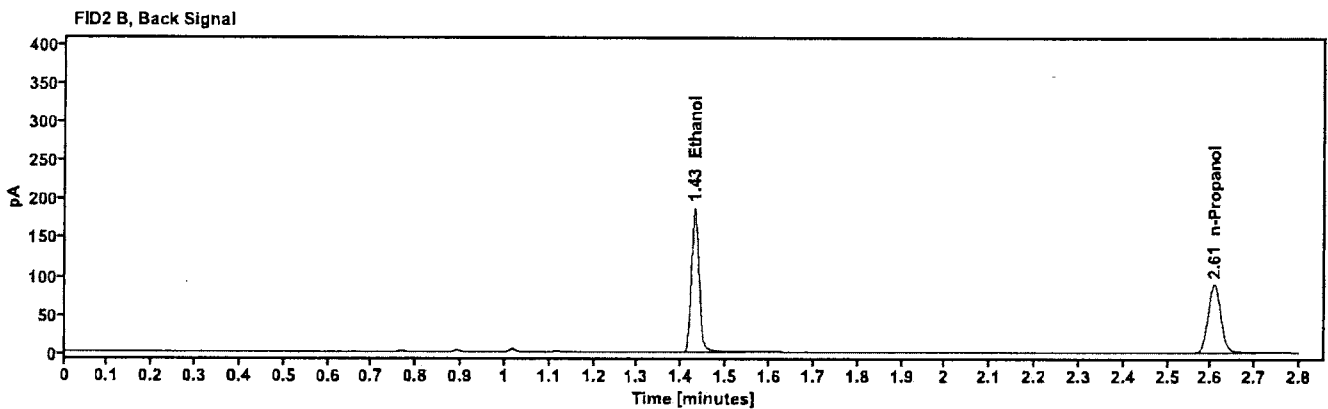
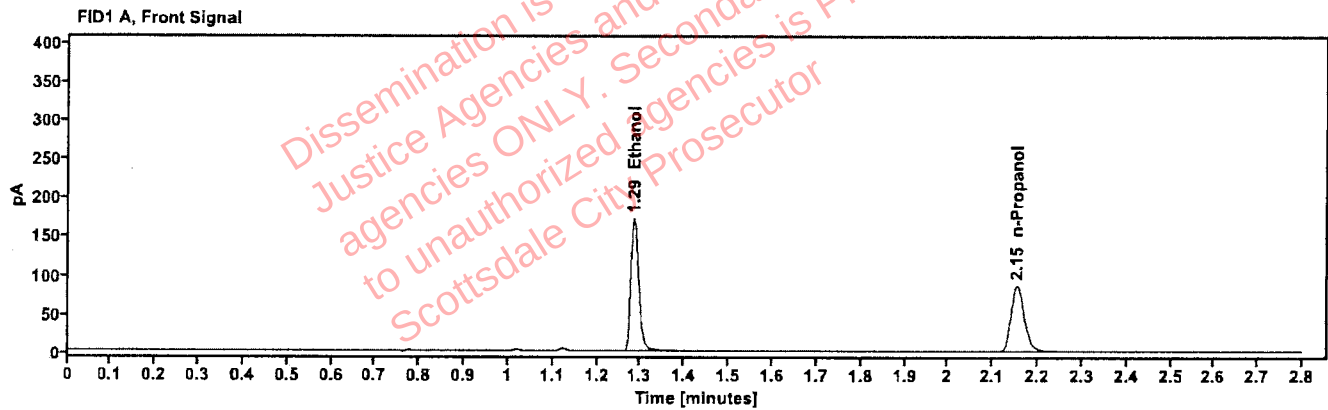


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3013	1.285	217.783
n-Propanol	—	2.153	176.175

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

Compound	Time (min)	Peak Area
Ethanol	1.429	225.675
n-Propanol	2.607	181.873

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522822-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:11:21 AM
Data file:	C:\Chem32\1\Data\28Nov25\40.D	Analyst:	Brooke

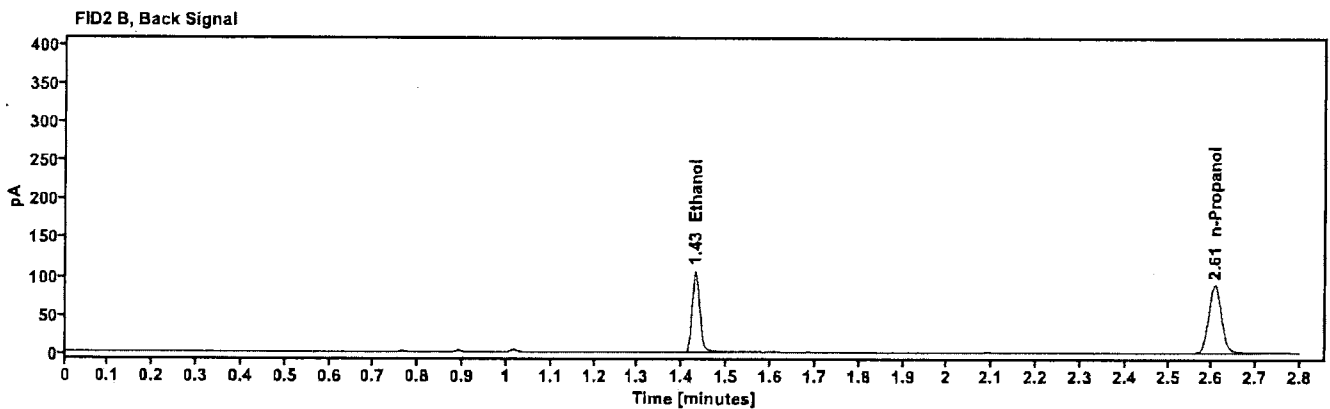
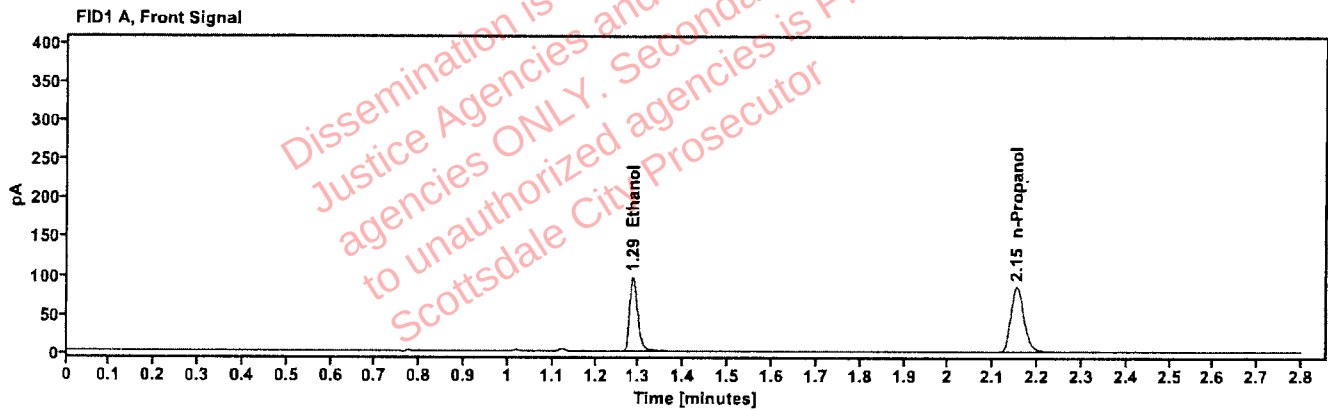


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1723	1.286	122.862
n-Propanol	---	2.153	174.486

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

Compound	Time (min)	Peak Area
Ethanol	1.429	126.619
n-Propanol	2.606	180.572

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522822-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
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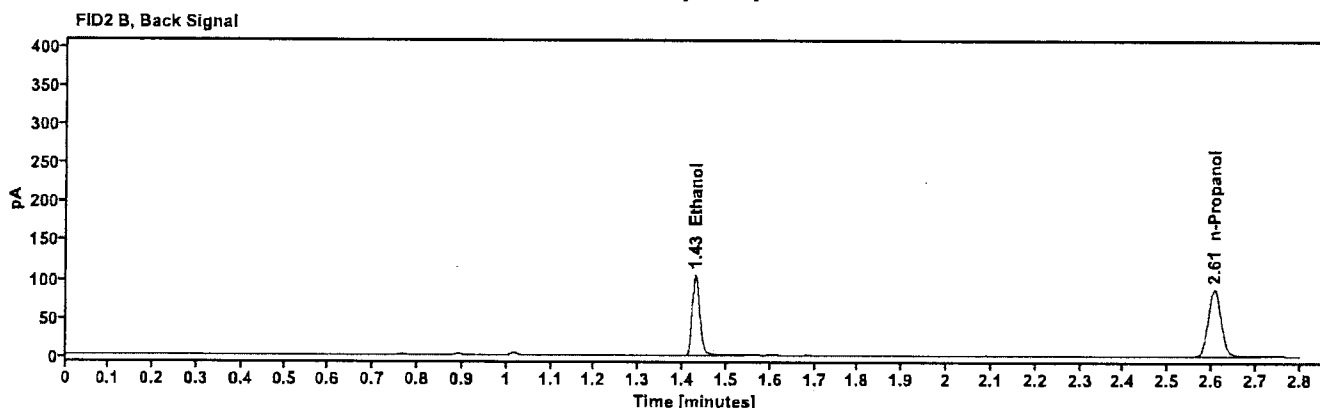
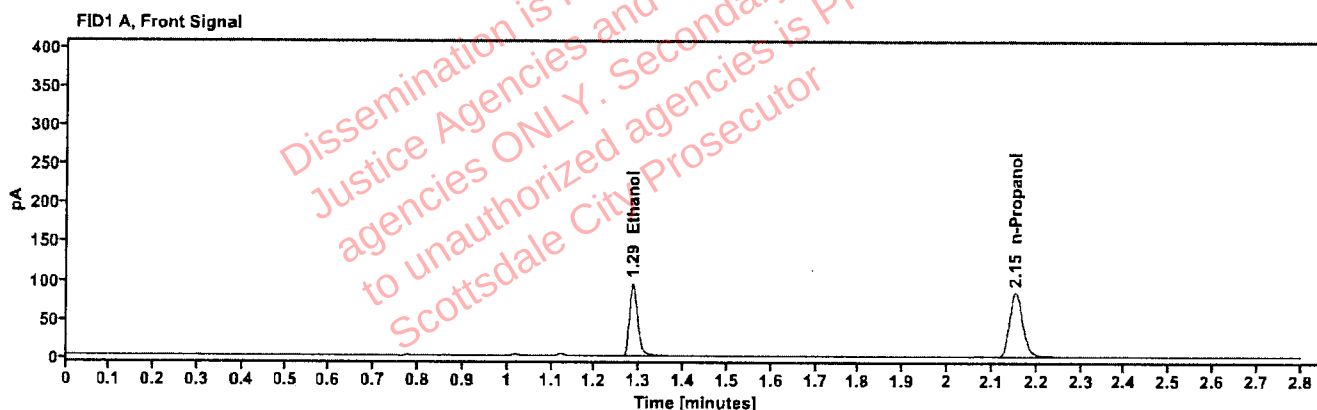


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1720	1.285	121.311
n-Propanol	---	2.152	172.592

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

Compound	Time (min)	Peak Area
Ethanol	1.429	125.981
n-Propanol	2.606	178.833

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522856-2	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:23:57 AM
Data file:	C:\Chem32\1\Data\28Nov25\43.D	Analyst:	Brooke

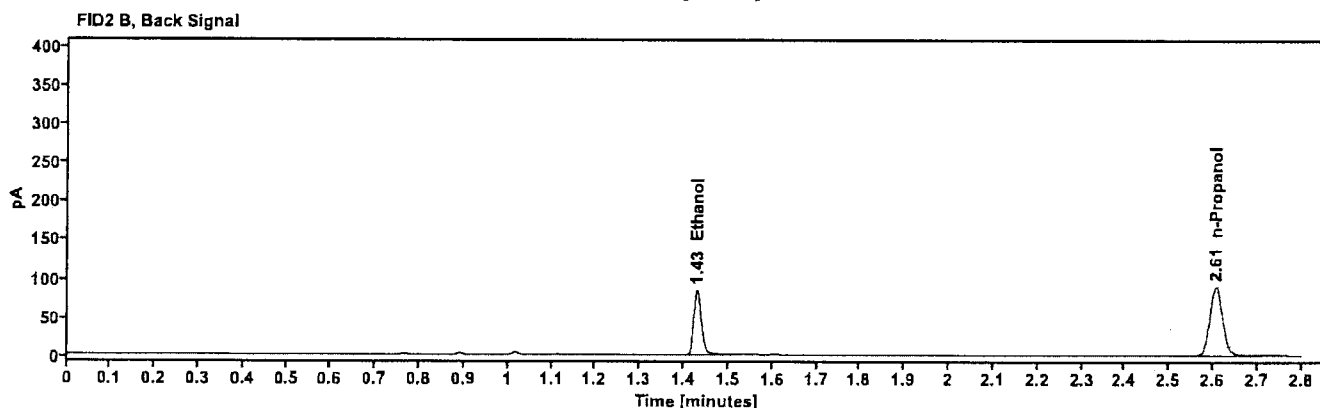
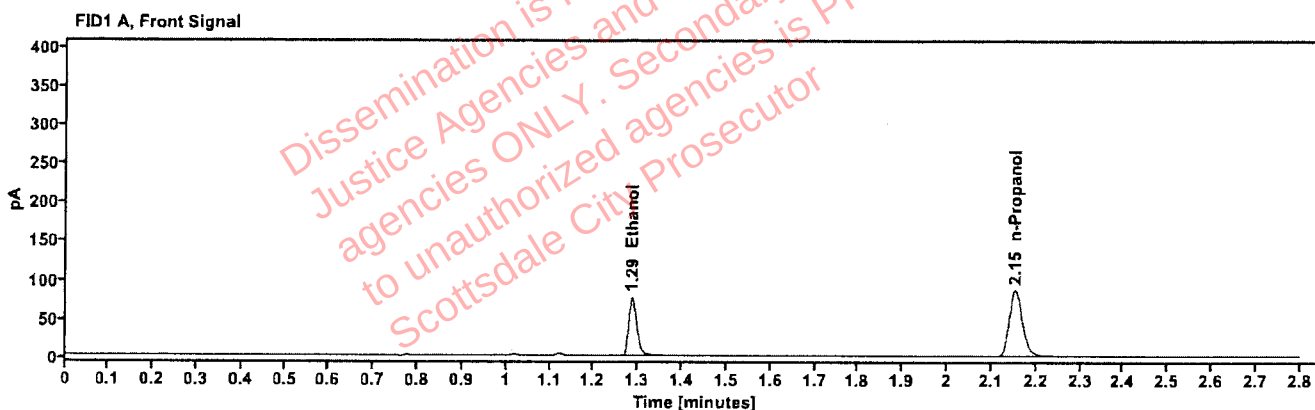


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1351	1.286	97.258
n-Propanol	---	2.153	176.607

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

Compound	Time (min)	Peak Area
Ethanol	1.430	100.310
n-Propanol	2.606	182.725

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522856-2	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:27:45 AM
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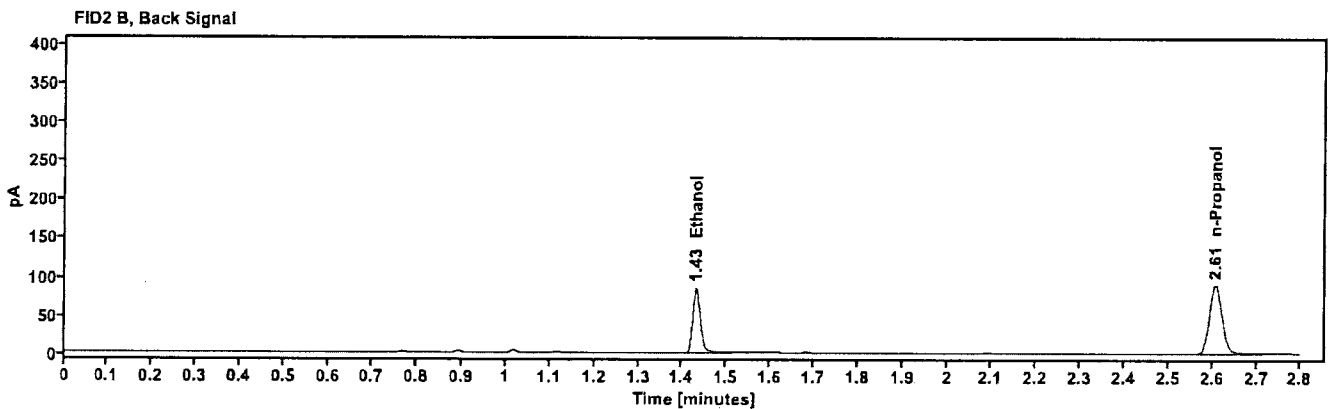
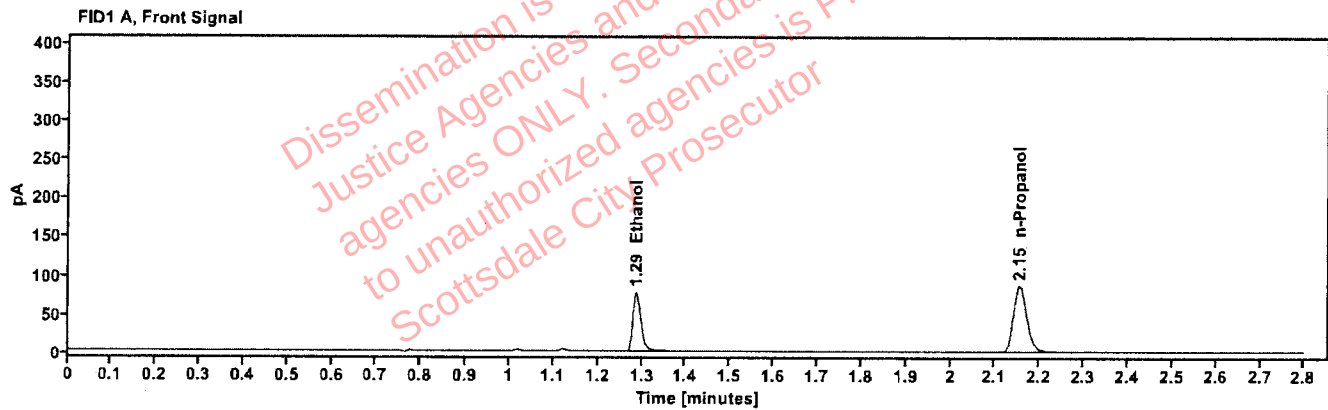


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1364	1.287	98.419
n-Propanol	---	2.154	177.013

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

Compound	Time (min)	Peak Area
Ethanol	1.431	101.508
n-Propanol	2.608	183.424

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522901-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:31:33 AM
Data file:	C:\Chem32\11Data\28Nov25\45.D	Analyst:	Brooke

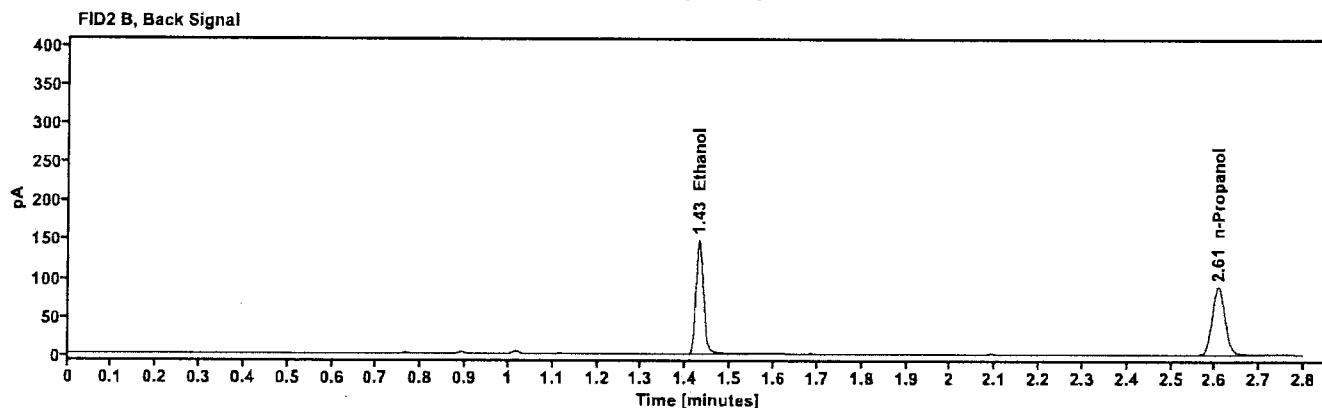
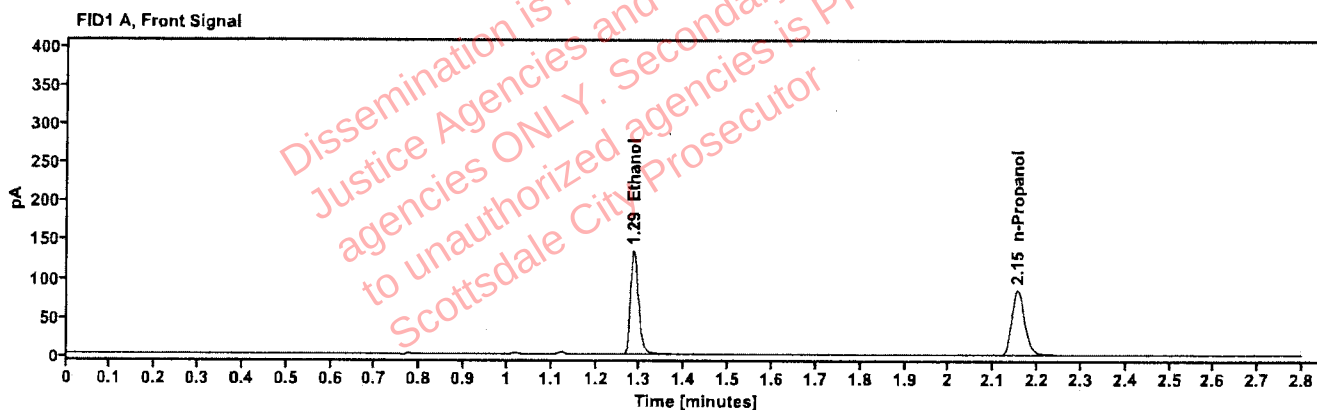


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2391	1.286	170.969
n-Propanol	---	2.154	174.531

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

Compound	Time (min)	Peak Area
Ethanol	1.430	177.522
n-Propanol	2.607	180.574

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522901-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:35:21 AM
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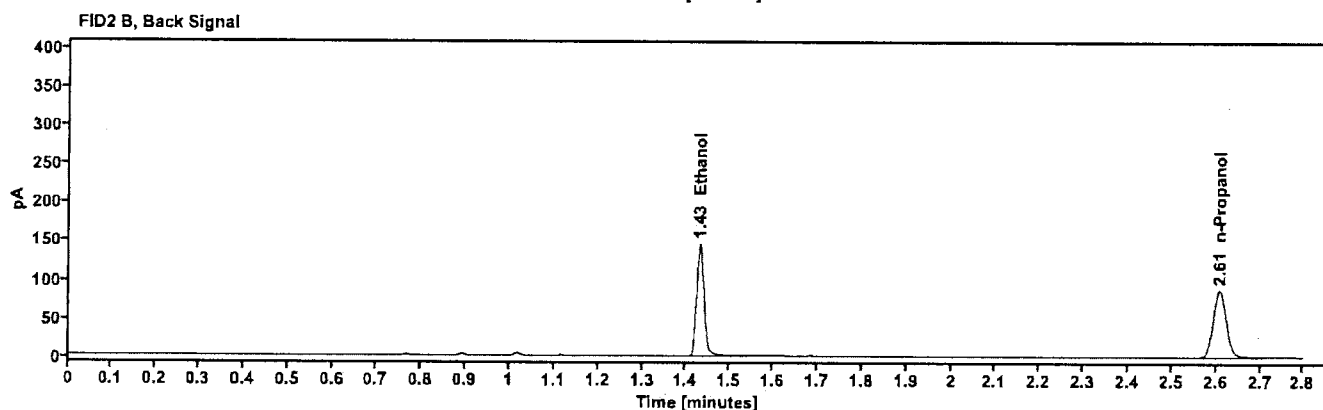
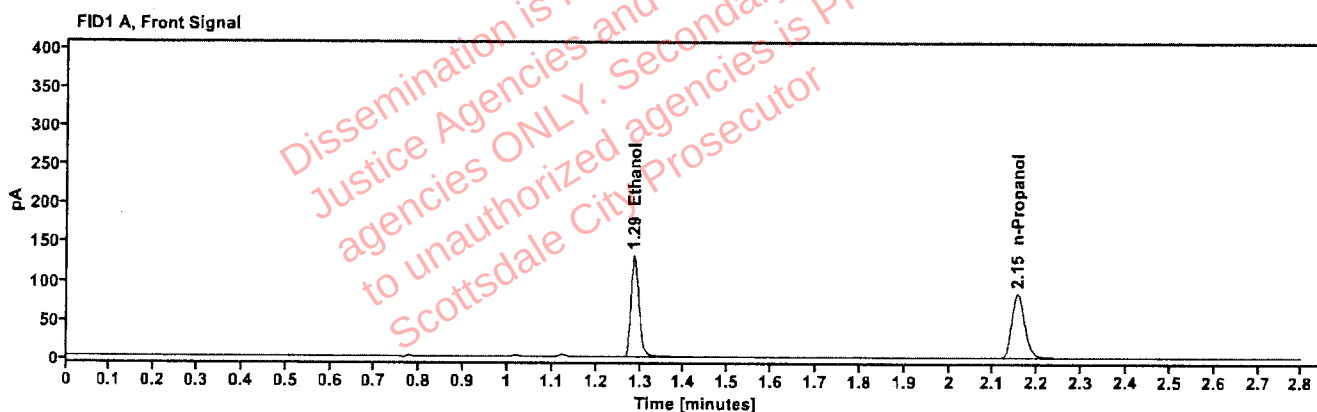


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2386	1.286	167.691
n-Propanol	—	2.154	171.533

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

Compound	Time (min)	Peak Area
Ethanol	1.430	173.904
n-Propanol	2.608	177.338

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522906-1	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:39:09 AM
Data file:	C:\Chem32\1\Data\28Nov25\47.D	Analyst:	Brooke

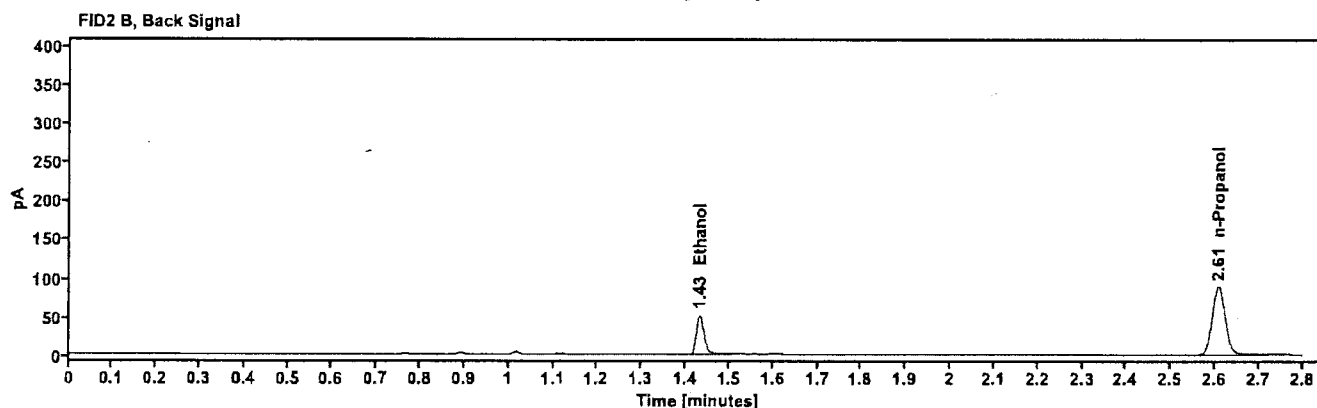
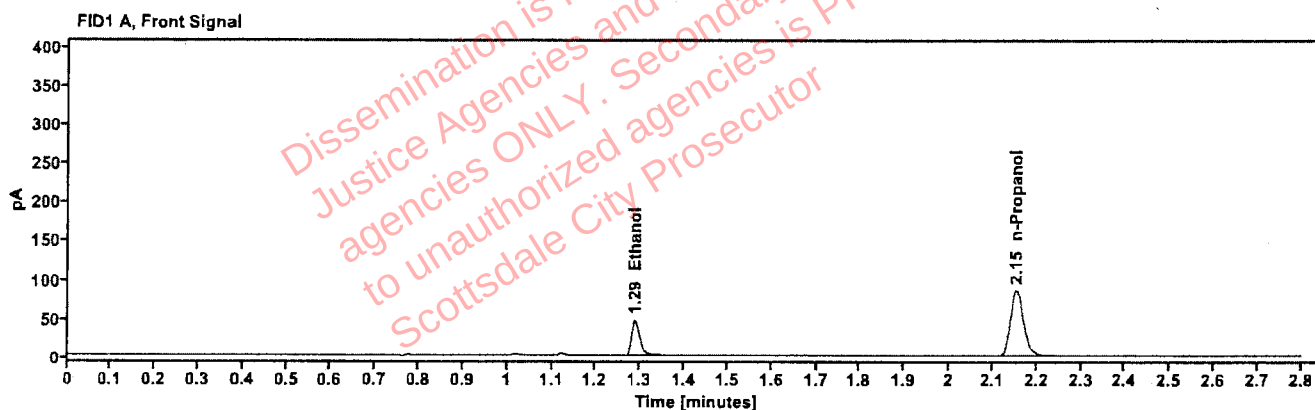


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0836	1.288	59.463
n-Propanol	---	2.154	175.606

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

Compound	Time (min)	Peak Area
Ethanol	1.432	61.105
n-Propanol	2.608	182.311

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2522906-1	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:42:57 AM
Data file:	C:\Chem32\1\Data\28Nov25\48.D	Analyst:	Brooke

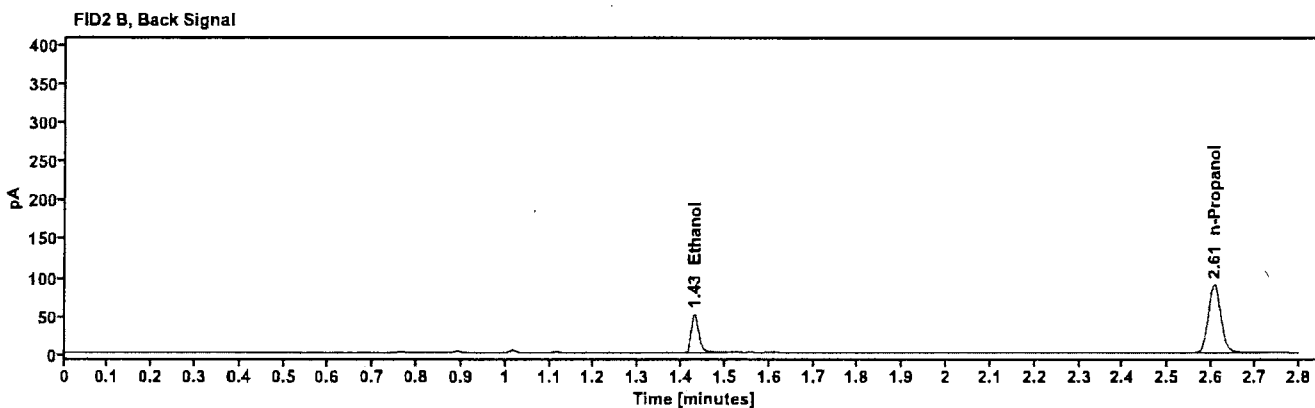
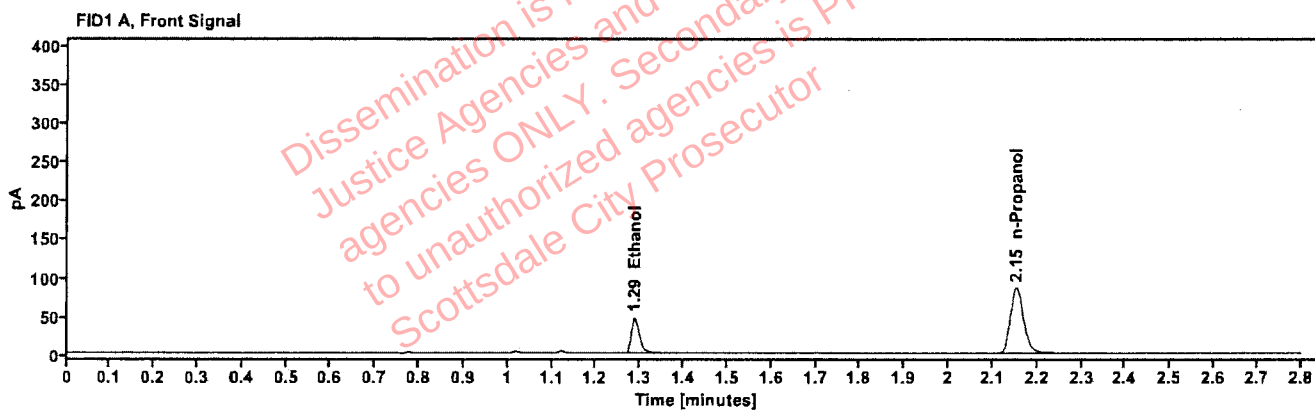


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0832	1.287	59.268
n-Propanol	---	2.153	176.032

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

Compound	Time (min)	Peak Area
Ethanol	1.430	60.955
n-Propanol	2.606	182.564

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510203-1	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:47:57 AM
Data file:	C:\Chem32\1\Data\28Nov25\49.D	Analyst:	Brooke

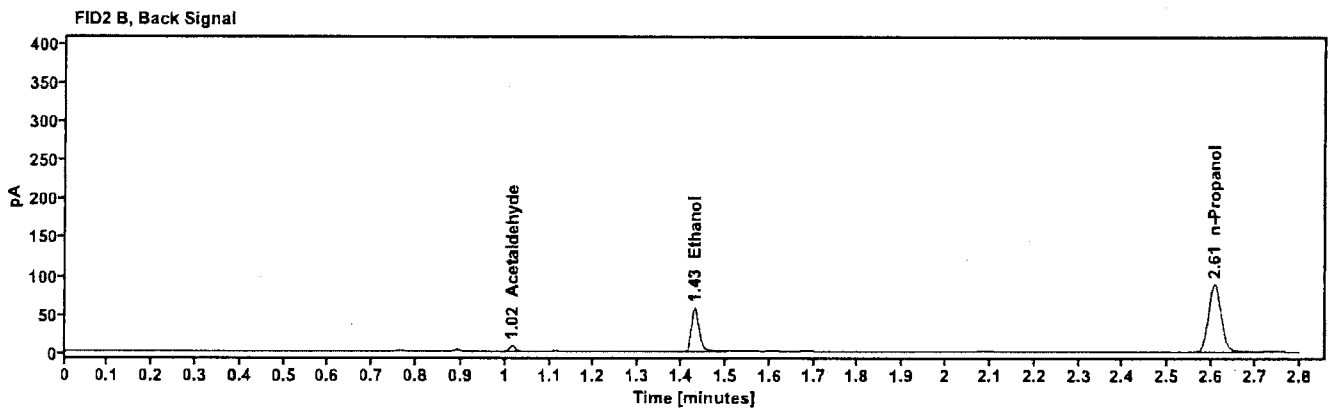
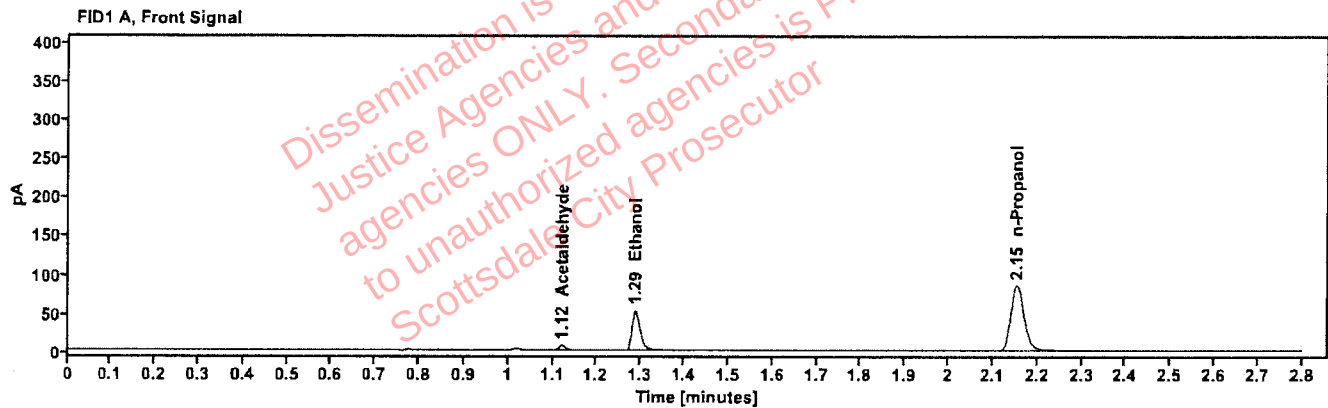


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	6.196
quantified Ethanol	0.0938	1.287	66.185
n-Propanol	—	2.153	173.986

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	6.505
Ethanol	1.431	69.268
n-Propanol	2.607	180.985

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510203-1	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:51:45 AM
Data file:	C:\Chem32\1\Data\28Nov25\50.D	Analyst:	Brooke

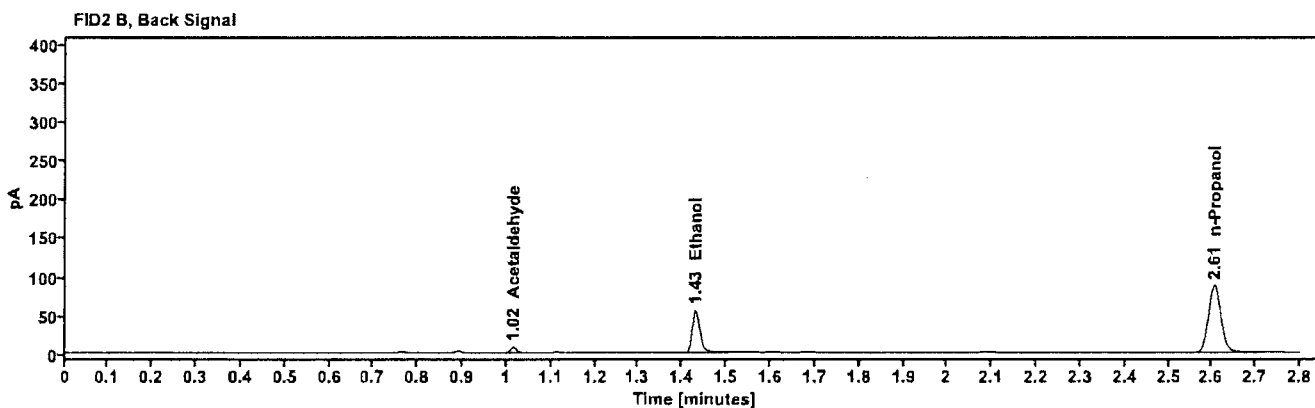
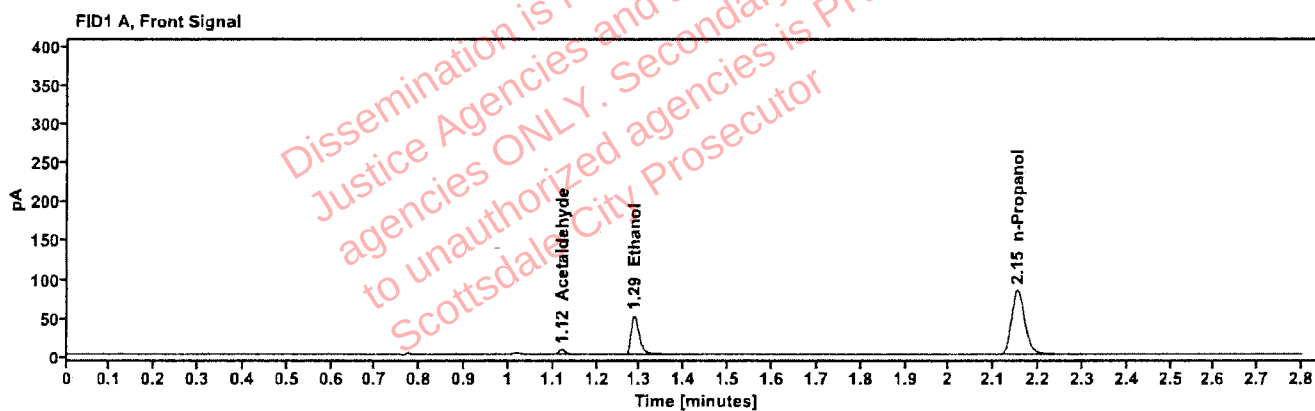


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.121	6.230
quantified Ethanol	0.0933	1.287	64.684
n-Propanol	---	2.153	170.899

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	6.592
Ethanol	1.430	67.680
n-Propanol	2.606	177.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510618-1	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:55:33 AM
Data file:	C:\Chem32\1\Data\28Nov25\51.D	Analyst:	Brooke

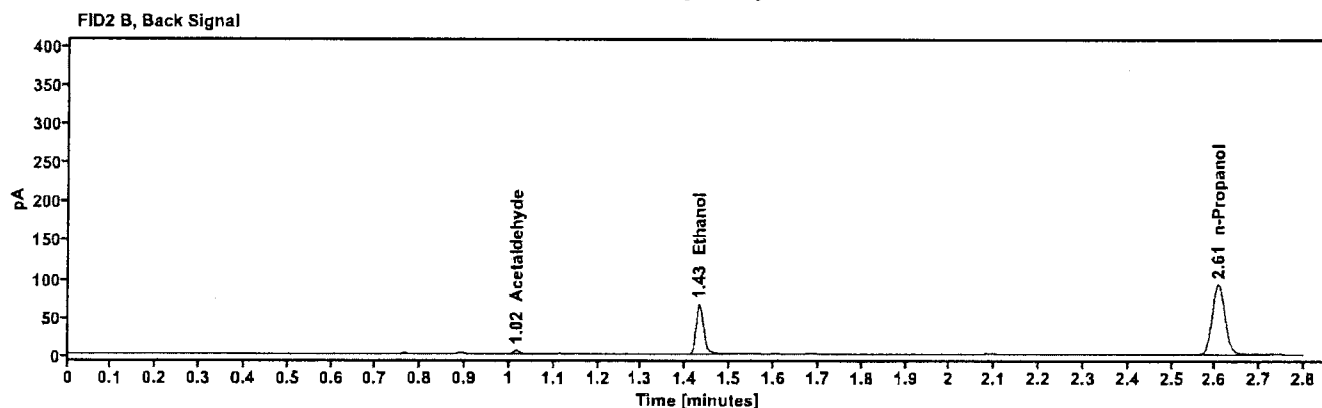
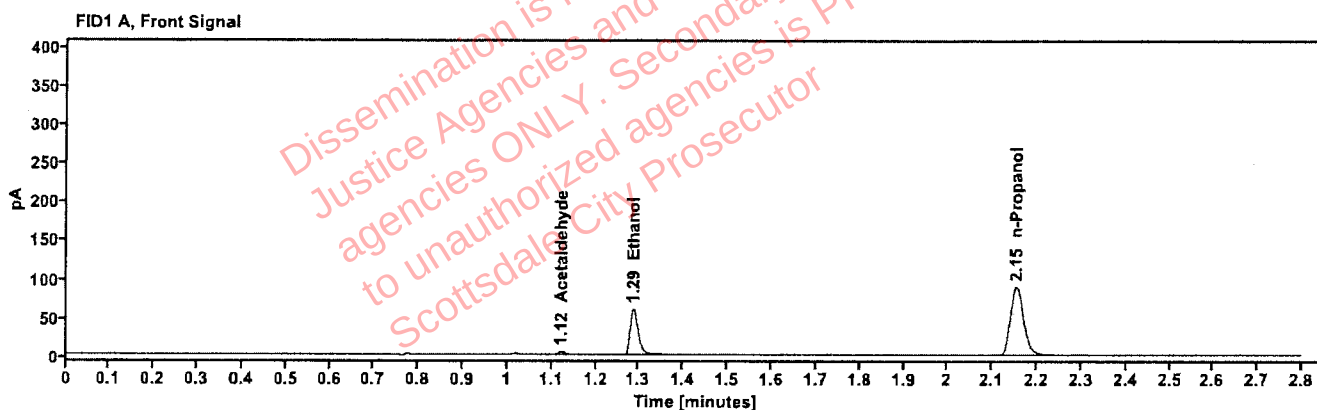


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.122	3.900
quantified Ethanol	0.1021	1.287	75.812
n-Propanol	---	2.153	182.718

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.107
Ethanol	1.431	78.143
n-Propanol	2.607	189.987

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2510618-1	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	28Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/29/2025 2:59:21 AM
Data file:	C:\Chem32\1\Data\28Nov25\52.D	Analyst:	Brooke

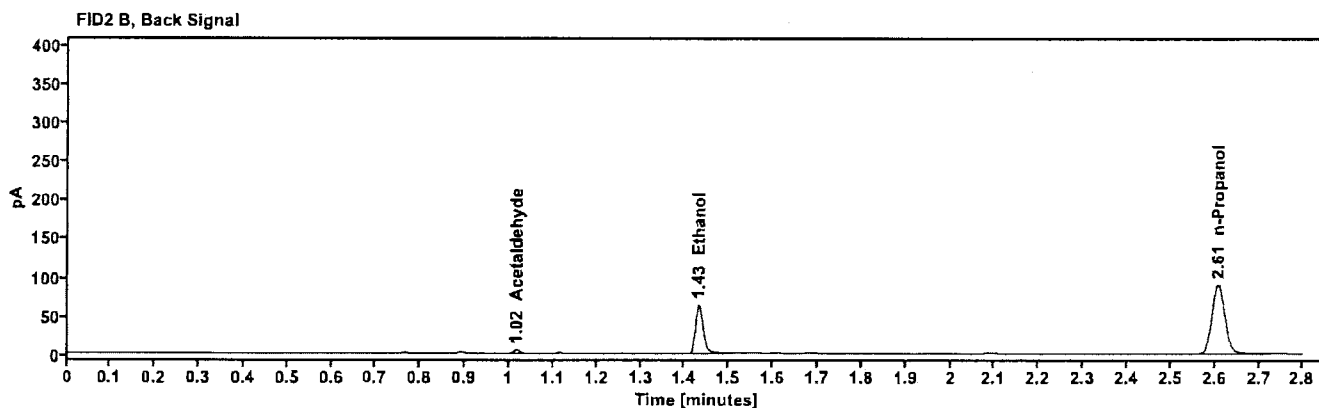
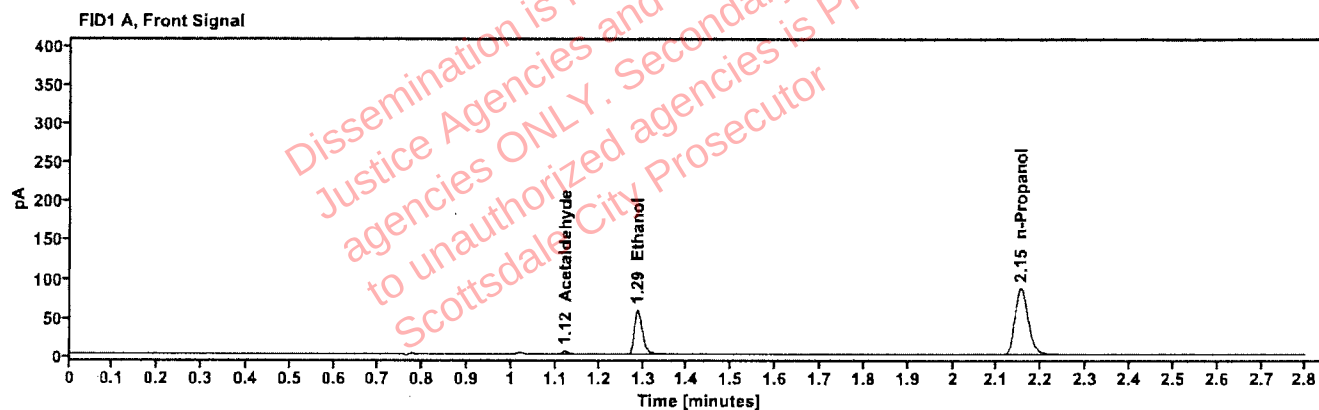


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	-----	1.122	3.782
quantified Ethanol	0.1027	1.287	73.804
n-Propanol	-----	2.153	176.880

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.996
Ethanol	1.431	75.954
n-Propanol	2.607	184.149