

SCOTTSDALE POLICE DEPARTMENT CRIME LABORATORY

BLOOD ALCOHOL FACE SHEET

ANALYSIS DATE 11/04/25

SEQUENCE NAME 04Nov25

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	0.402 g/dL	Lipomed 12052023-B
8	Aqueous control	0.040 g/dL	0.040 g/dL	Lipomed 518018
9	Blood control	0.203 g/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 413622206/10
42	Aqueous control	0.100 g/dL	0.100 g/dL	Lipomed C1455120
53	Aqueous control	0.400 g/dL	0.404 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	0.204 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 ☐

Enka America
Analyst

Run valid ☒
Run invalid ☐

[Signature]
Technical Reviewer

Scottsdale Police Department Crime Laboratory

Sequence Quality Assurance Summary

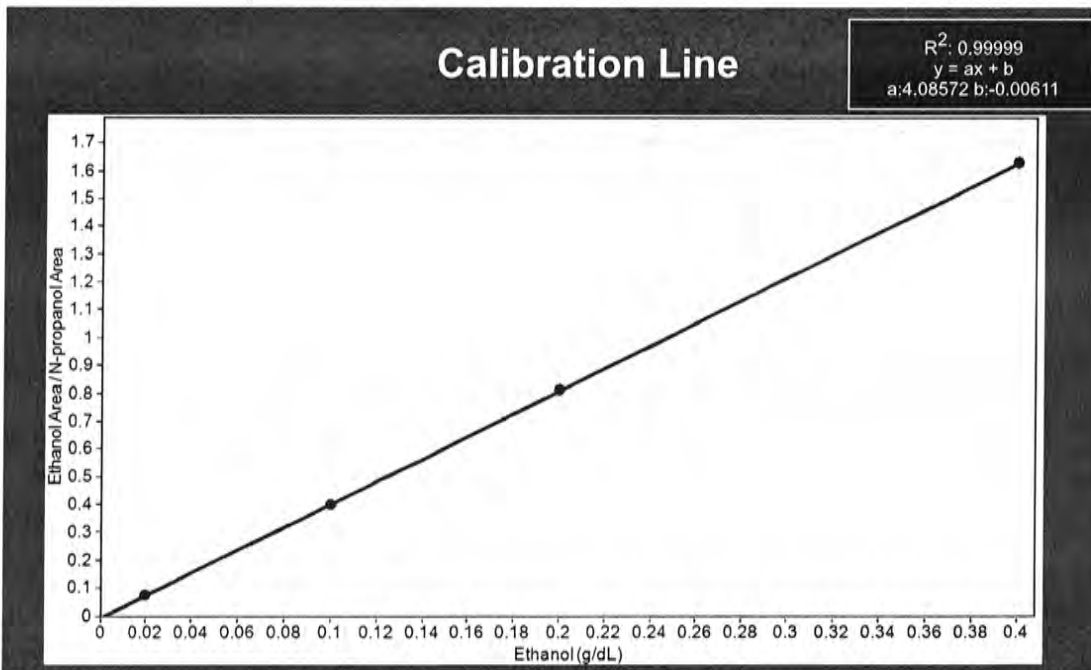
Sequence: 04Nov25

Analyst: Canonico

EE

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	0.402	0.400	0.50	0.002
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	0.100	0.100	0.00	0.000
0.400 12052023-B	53	0.404	0.400	1.00	0.004
0.040 518018	54	0.041	0.040	2.50	0.001
0.203 4130622206/10	55	0.204	0.203	0.49	0.001
blank 102125AQ	56	negative	negative	-	-

Calibrator	Ethanol Area	N-propanol Area	Ratio
0.020	13.314	172.357	0.077
0.100	68.098	170.059	0.400
0.200	137.828	169.958	0.811
0.400	276.382	169.701	1.629



Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03062417	Vial:	1
Description:	0.020 Calibrator	Sequence:	04Nov25
Method:	ethanol quant.M	Injection date:	11/4/2025 12:22:49 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\04Nov25\1.D		

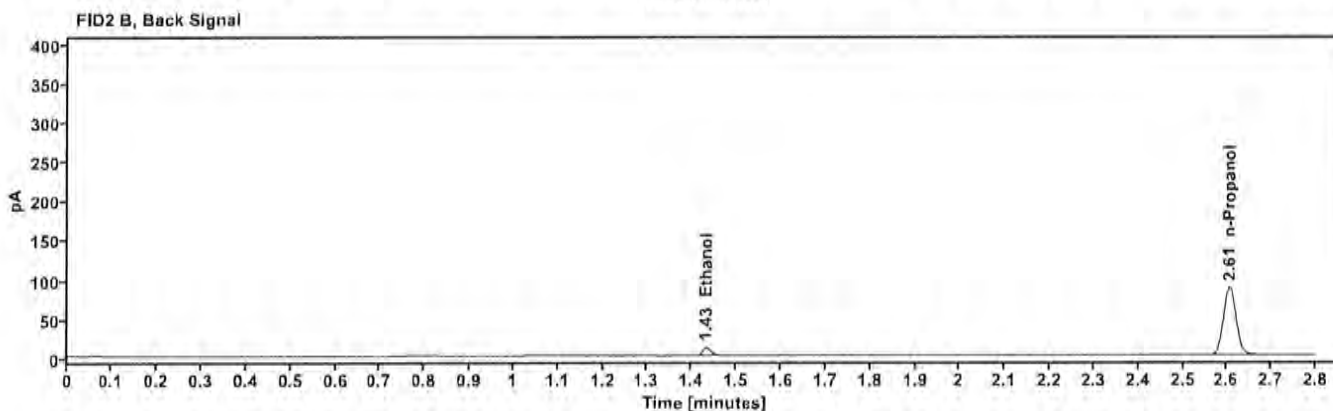


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.291	13.314
n-Propanol	2.152	172.357

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

Compound	Time (min)	Peak Area
Ethanol	1.432	13.868
n-Propanol	2.605	179.578

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04042408	Vial:	2
Description:	0.100 Calibrator	Sequence:	04Nov25
Method:	ethanol quant.M	Injection date:	11/4/2025 12:26:37 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ec</i>
Data file:	C:\Chem32\1\Data\04Nov25\2.D		

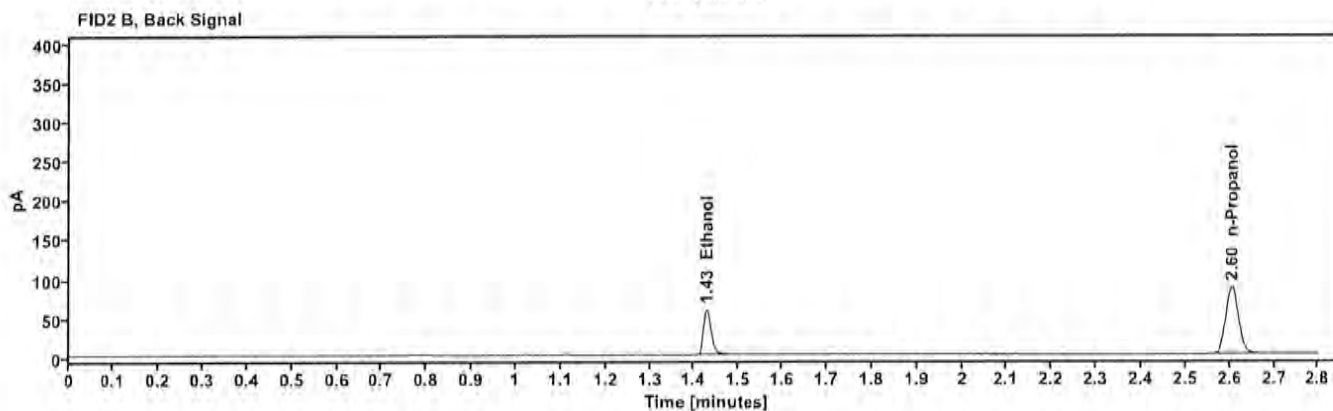
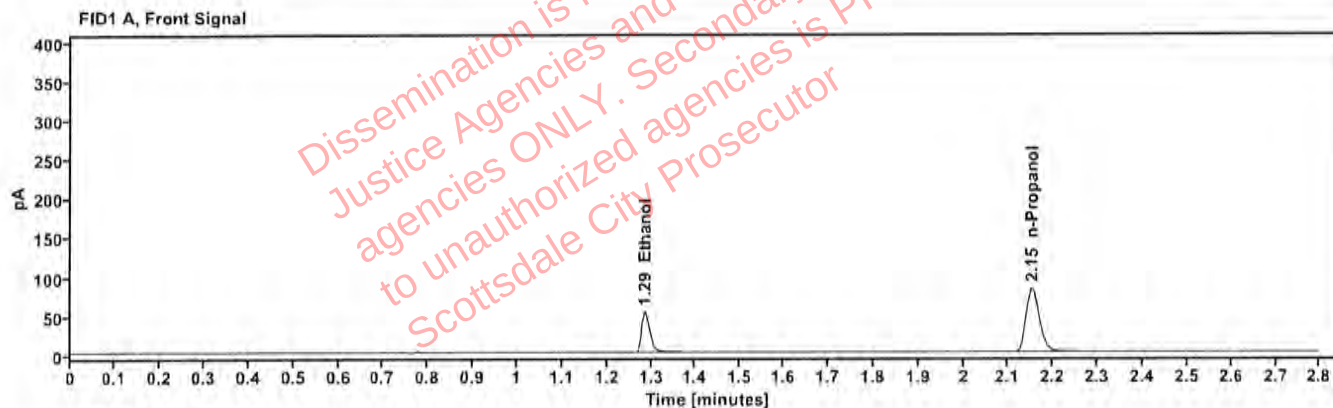


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.286	68.098
n-Propanol	2.152	170.059

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

Compound	Time (min)	Peak Area
Ethanol	1.428	70.451
n-Propanol	2.604	177.225

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN03132302	Vial:	3
Description:	0.200 Calibrator	Sequence:	04Nov25
Method:	ethanol quant.M	Injection date:	11/4/2025 12:30:25 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\04Nov25\3.D		

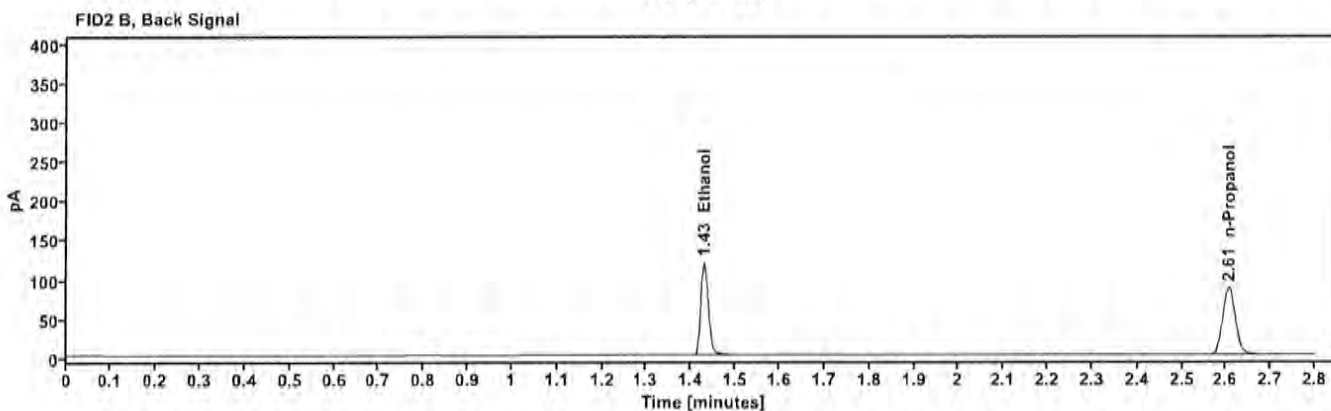
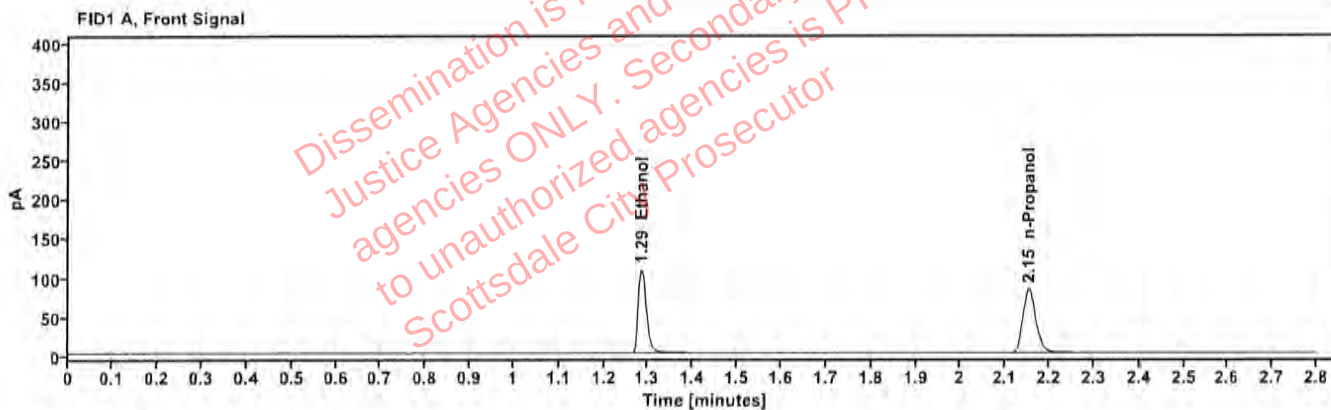


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.285	137.828
n-Propanol	2.153	169.958

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

Compound	Time (min)	Peak Area
Ethanol	1.428	142.422
n-Propanol	2.606	177.144

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	FN04092401	Vial:	4
Description:	0.400 Calibrator	Sequence:	04Nov25
Method:	ethanol quant.M	Injection date:	11/4/2025 12:34:12 PM
Instrument:	US2320A024 US23180007	Analyst:	Canonico <i>ee</i>
Data file:	C:\Chem32\1\Data\04Nov25\4.D		

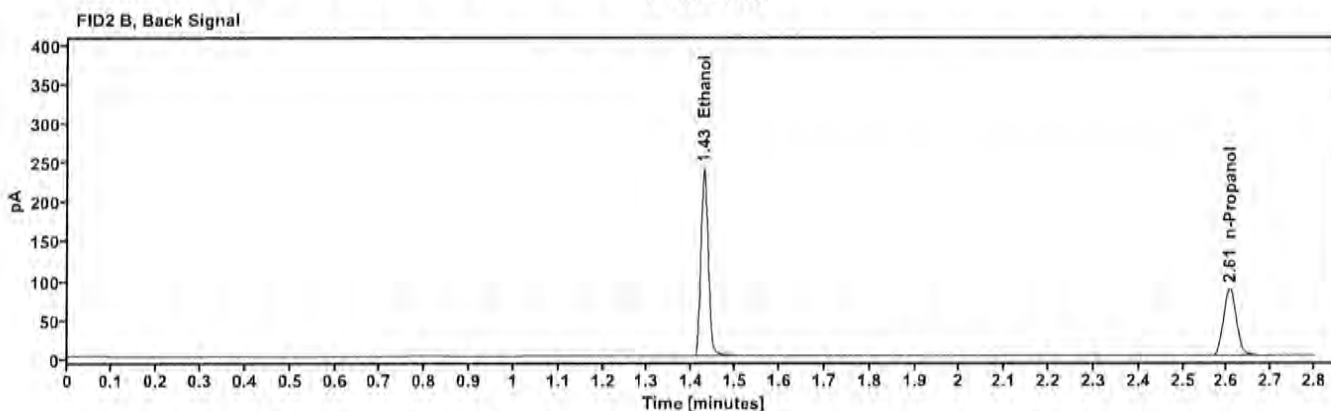
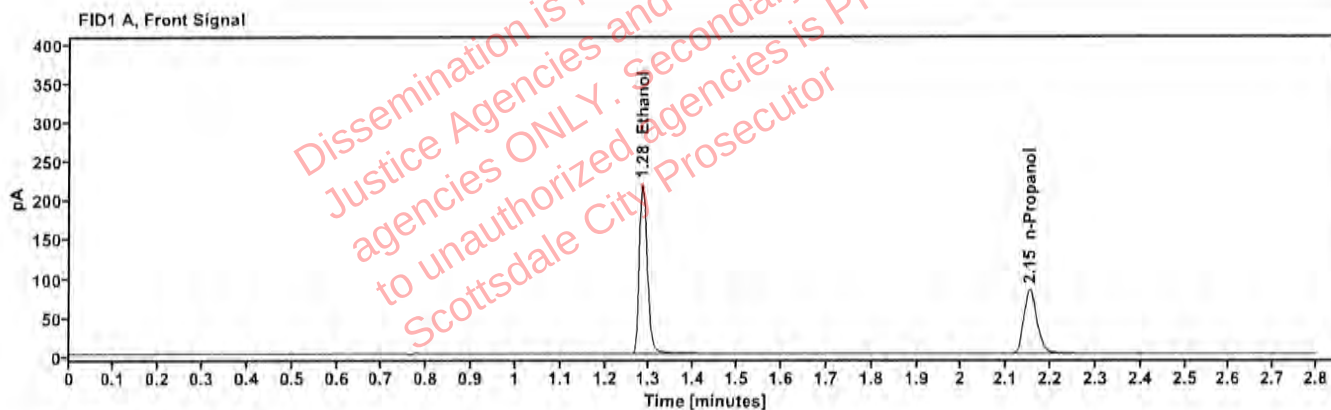


Table 1: FID 1 A (column DB-ALC1)

Compound	Time (min)	Peak Area
Ethanol	1.284	276.382
n-Propanol	2.153	169.701

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

Compound	Time (min)	Peak Area
Ethanol	1.428	287.036
n-Propanol	2.606	176.757

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	112224WB	Vial:	5
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 12:38:01 PM
Data file:	C:\Chem32\1\Data\04Nov25\5.D	Analyst:	Canonico <i>ec</i>

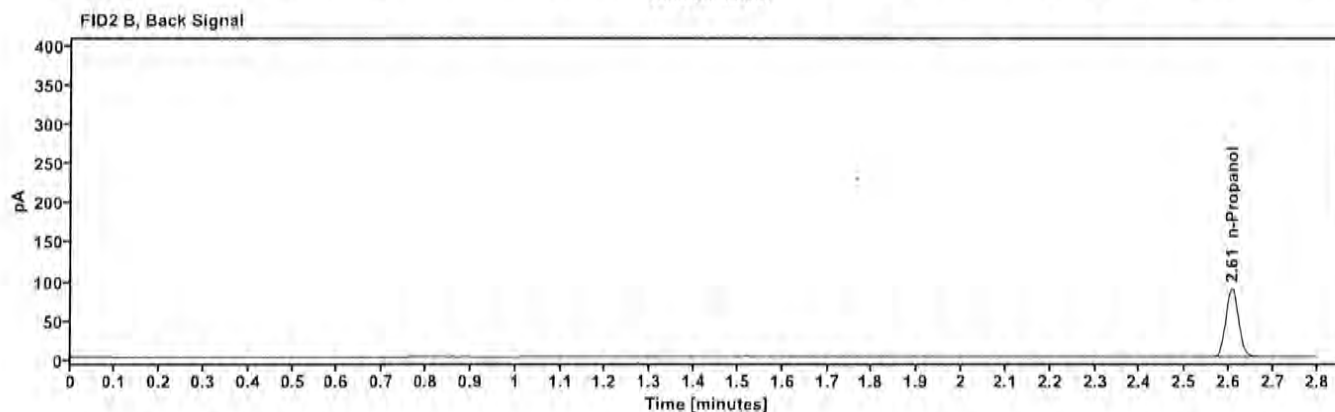
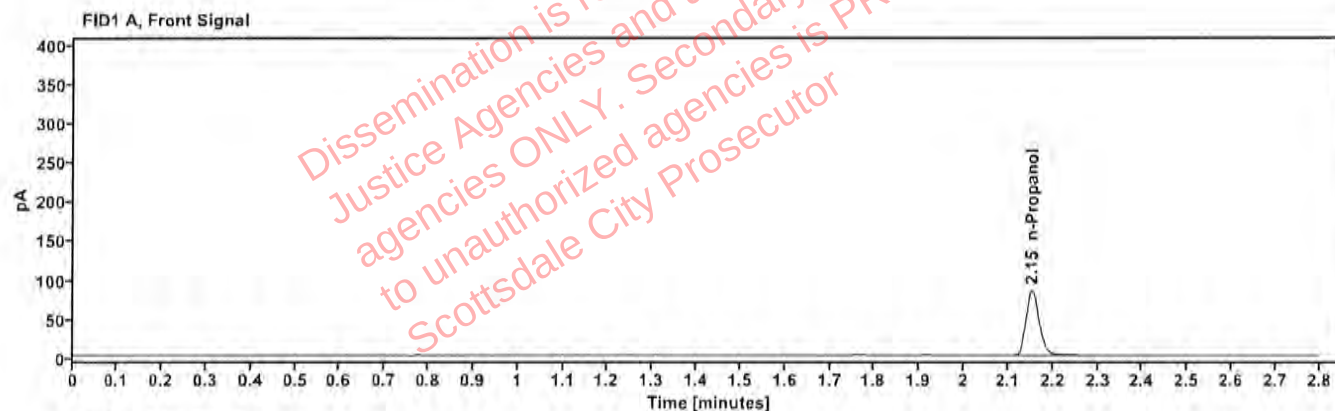


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	-----	2.153	173.143

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	180.732

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	050721MIX	Vial:	6
Description:	Volatile Mix	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 12:41:49 PM
Data file:	C:\Chem32\1\Data\04Nov25\6.D	Analyst:	Canonico <i>ee</i>

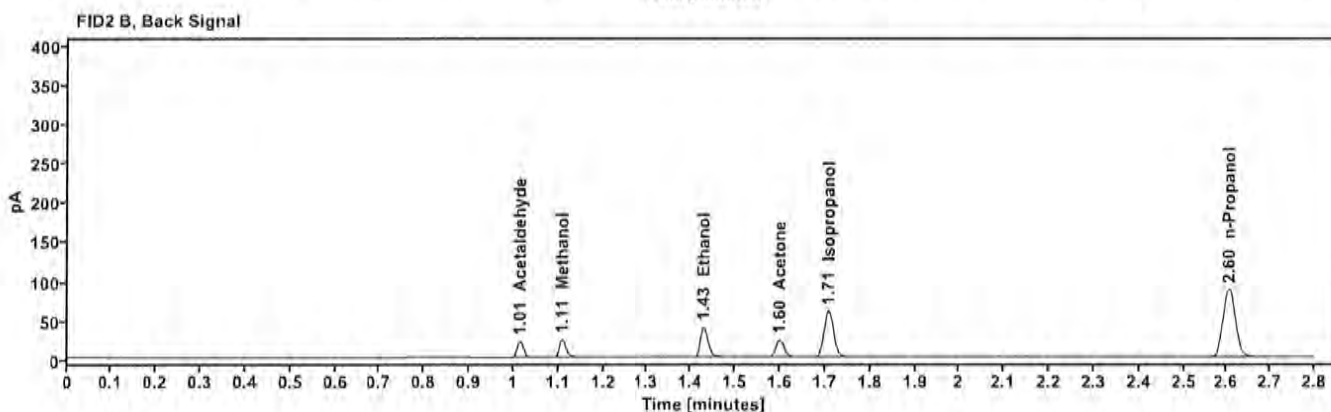
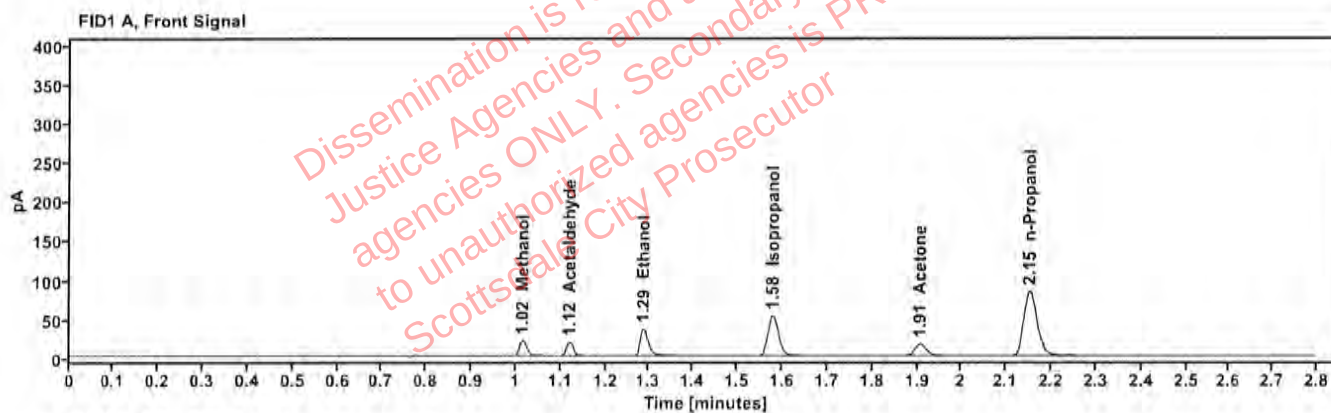


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Methanol	—	1.016	23.525
Acetaldehyde	—	1.120	19.654
quantified Ethanol	0.0668	1.287	45.959
Isopropanol	—	1.579	85.804
Acetone	—	1.906	28.544
n-Propanol	—	2.152	172.308

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.014	20.373
Methanol	1.109	24.257
Ethanol	1.429	48.376
Acetone	1.599	29.694
Isopropanol	1.708	89.178
n-Propanol	2.604	179.432

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	7
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 12:46:49 PM
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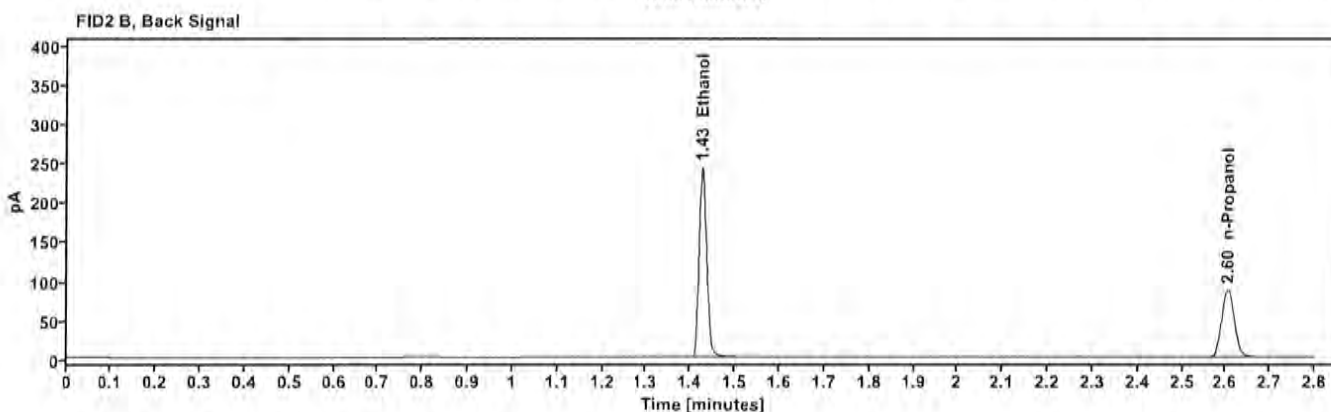
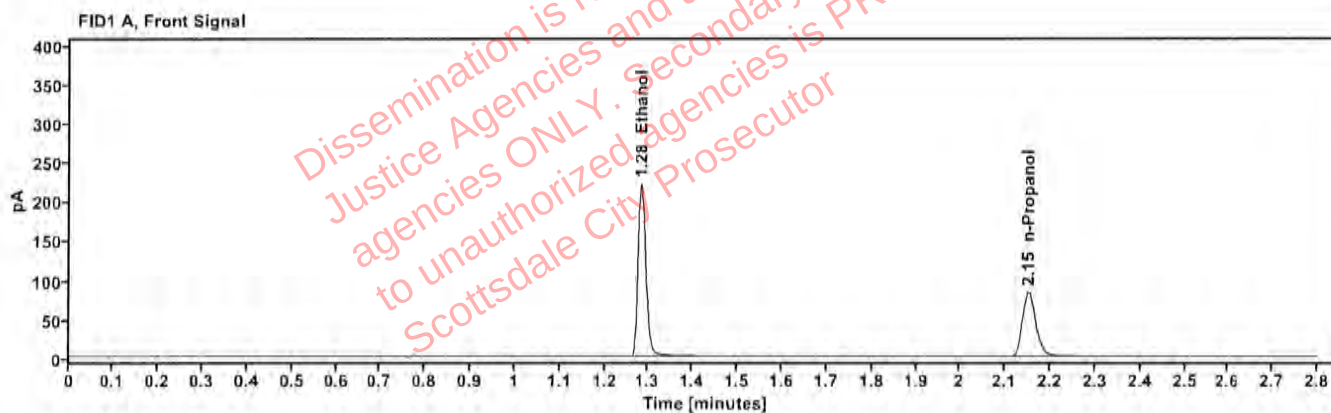


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4021	1.283	280.488
n-Propanol	—	2.151	171.349

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

Compound	Time (min)	Peak Area
Ethanol	1.427	291.427
n-Propanol	2.604	178.504

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	8
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 12:50:37 PM
Data file:	C:\Chem32\1\Data\04Nov25\8.D	Analyst:	Canonico <i>EC</i>

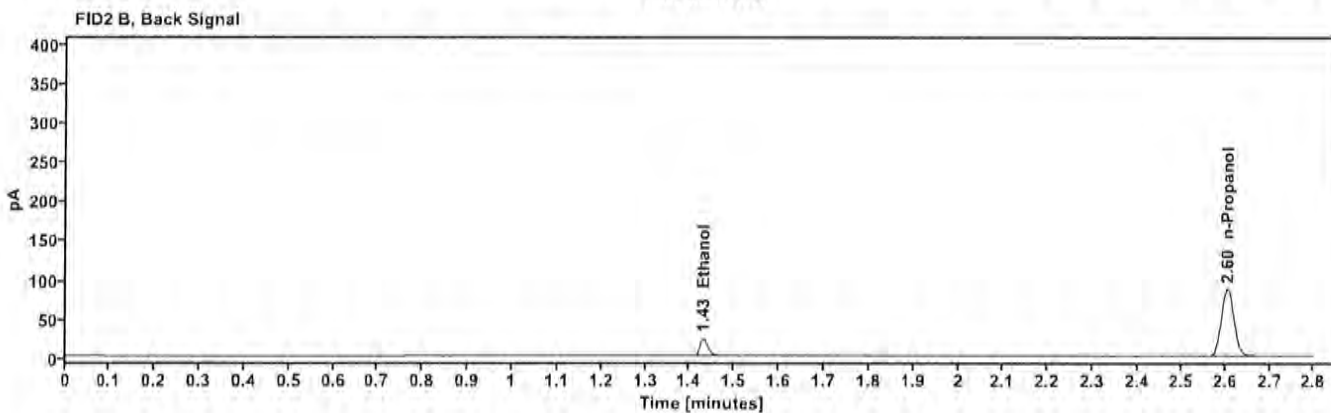
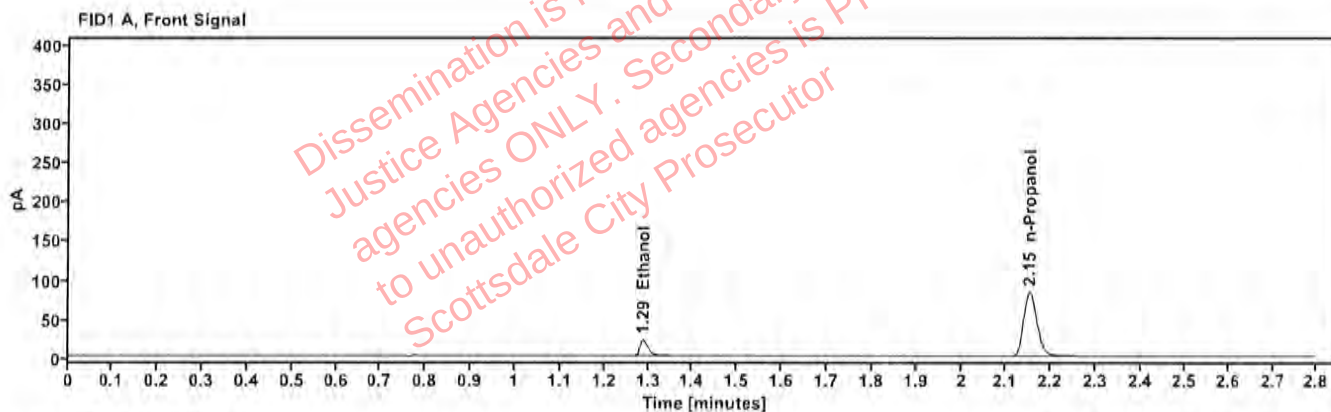


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0403	1.289	27.023
n-Propanol		2.152	170.546

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

Compound	Time (min)	Peak Area
Ethanol	1.430	28.200
n-Propanol	2.605	177.677

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	9
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 12:54:25 PM
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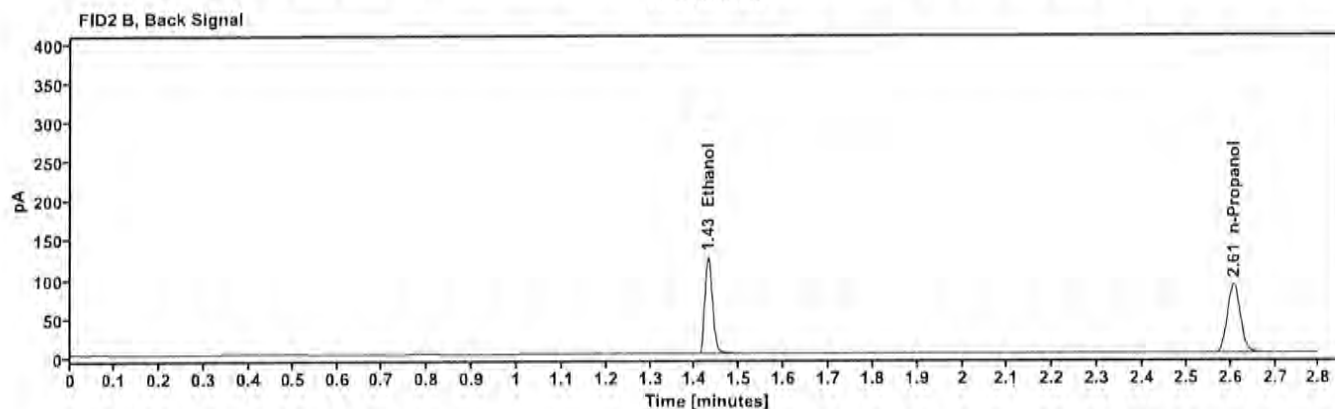
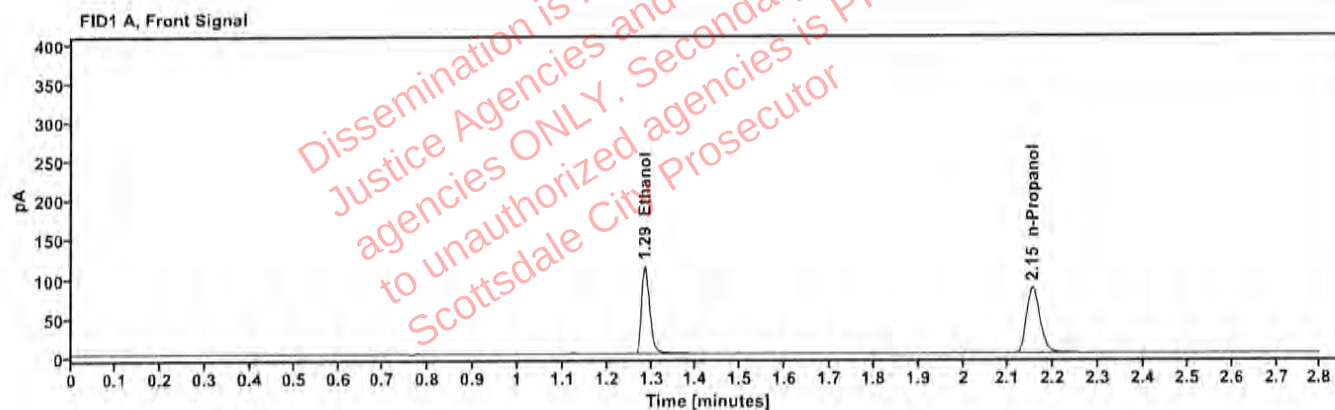


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2032	1.285	143,943
n-Propanol	—	2.153	174,632

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

Compound	Time (min)	Peak Area
Ethanol	1.429	148,565
n-Propanol	2.606	181,584

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	20
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:38:37 PM
Data file:	C:\Chem32\1\Data\04Nov25\20.D	Analyst:	Canonico <i>ee</i>

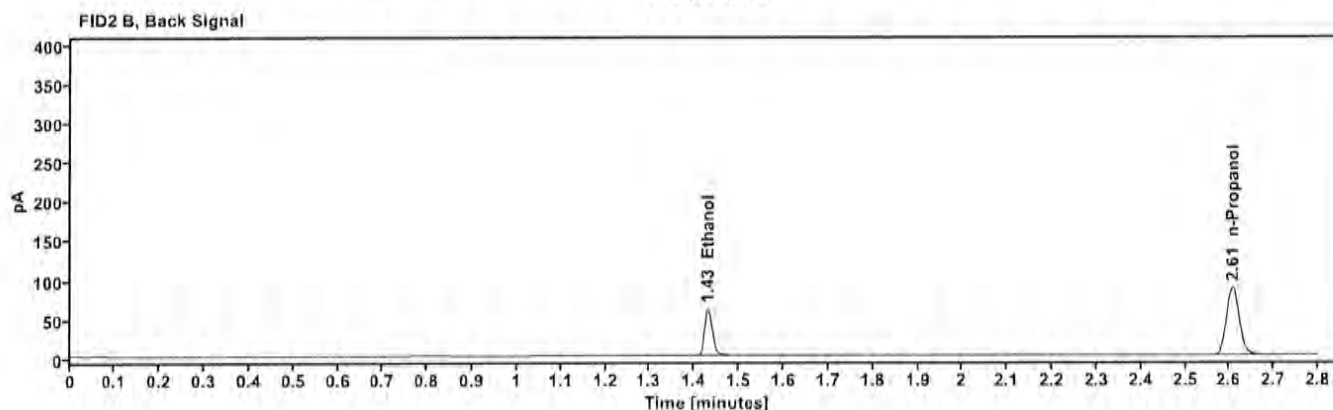
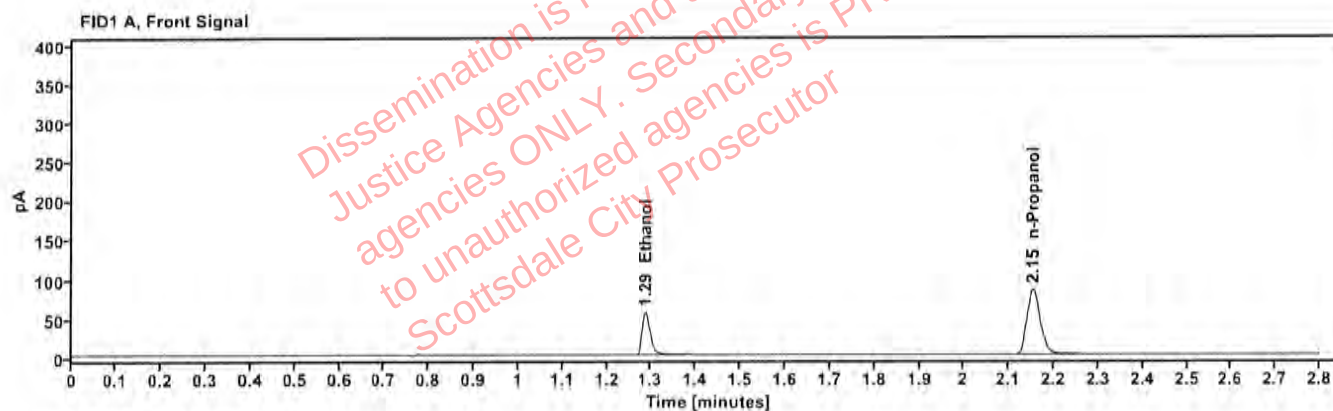


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1013	1.287	70.626
n-Propanol	—	2.153	173.134

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

Compound	Time (min)	Peak Area
Ethanol	1.430	72.696
n-Propanol	2.606	179.448

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	31
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:22:50 PM
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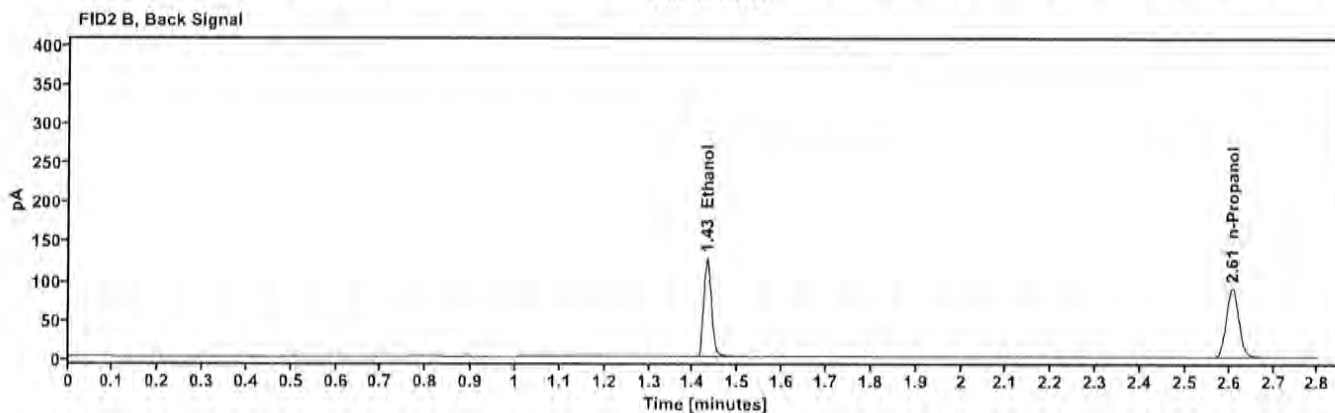
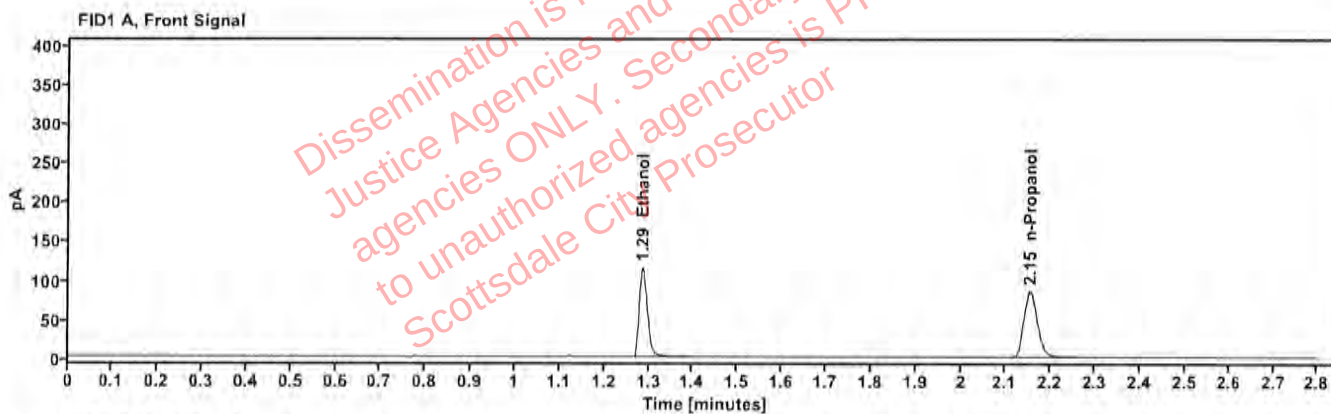


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2047	1.286	146.295
n-Propanol		2.153	176.172

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

Compound	Time (min)	Peak Area
Ethanol	1.430	150.602
n-Propanol	2.607	182.555

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	C1455120	Vial:	42
Description:	0.100	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:05:48 PM
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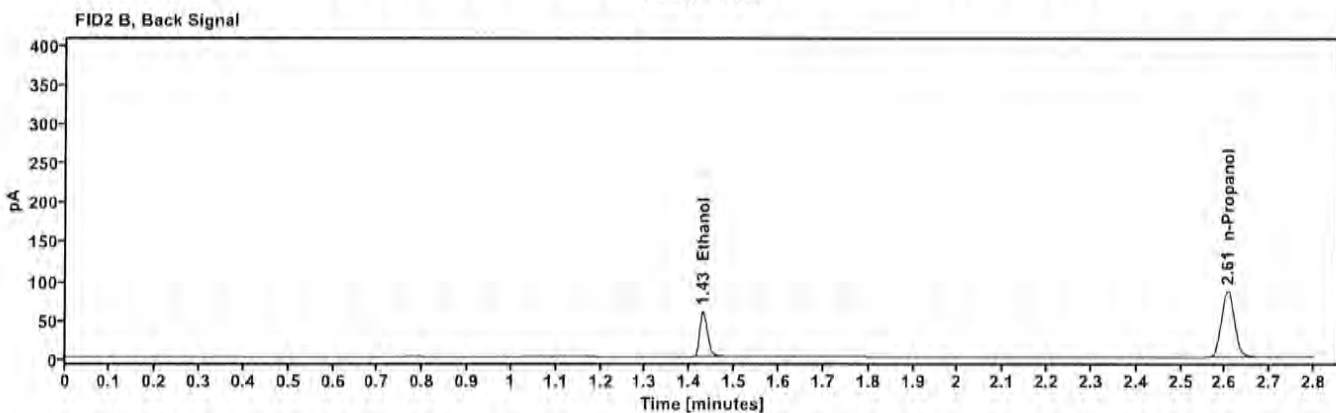
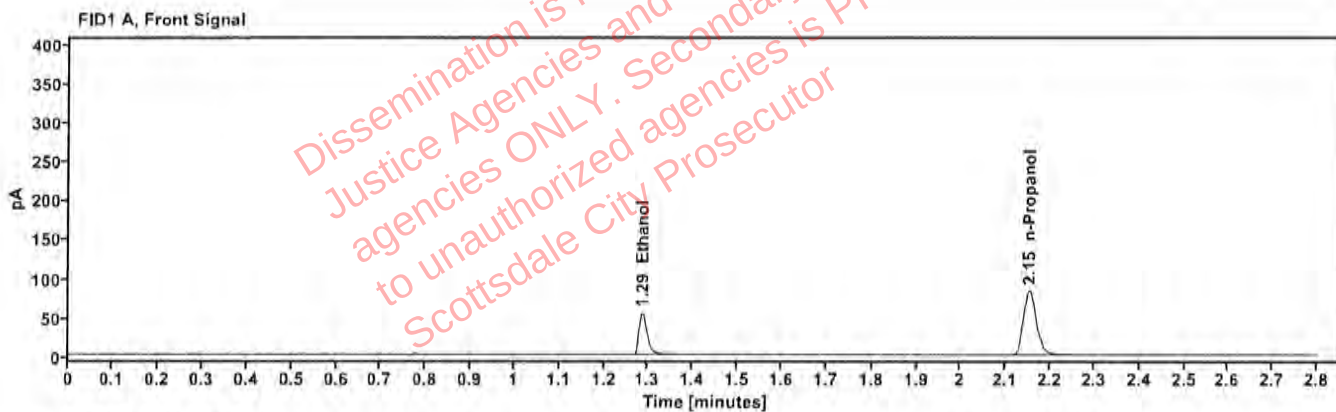


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1008	1.286	68.957
n-Propanol	—	2.152	169.997

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

Compound	Time (min)	Peak Area
Ethanol	1.429	71.009
n-Propanol	2.605	176.189

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	12052023-B	Vial:	53
Description:	0.400	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:50:01 PM
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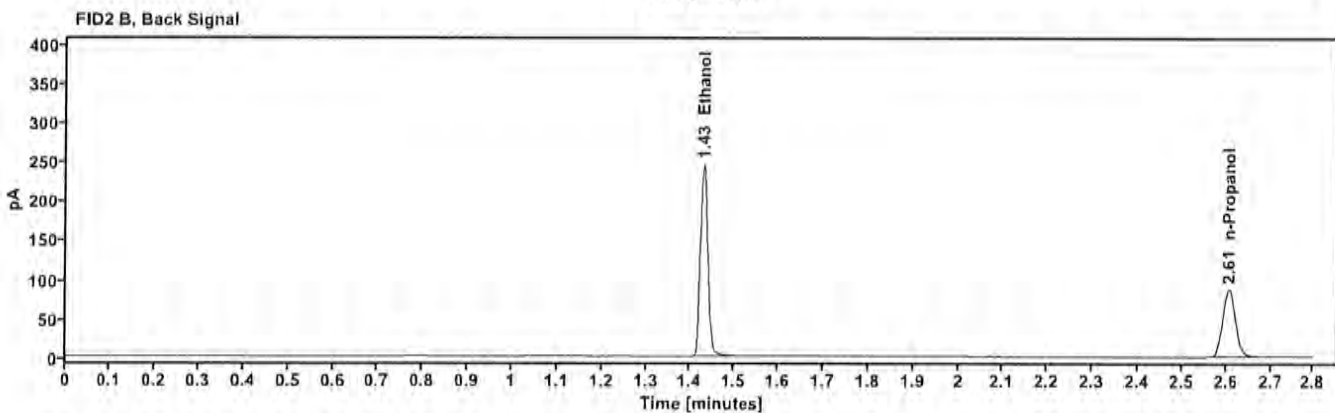
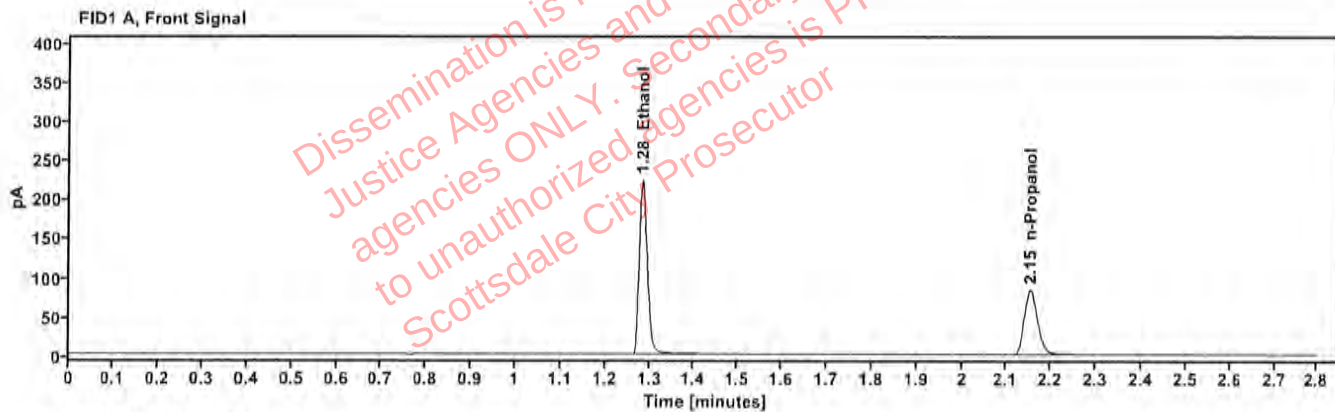


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.4042	1.284	282.801
n-Propanol	—	2.153	171.892

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

Compound	Time (min)	Peak Area
Ethanol	1.428	293.219
n-Propanol	2.606	177.880

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	518018	Vial:	54
Description:	0.040	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:53:49 PM
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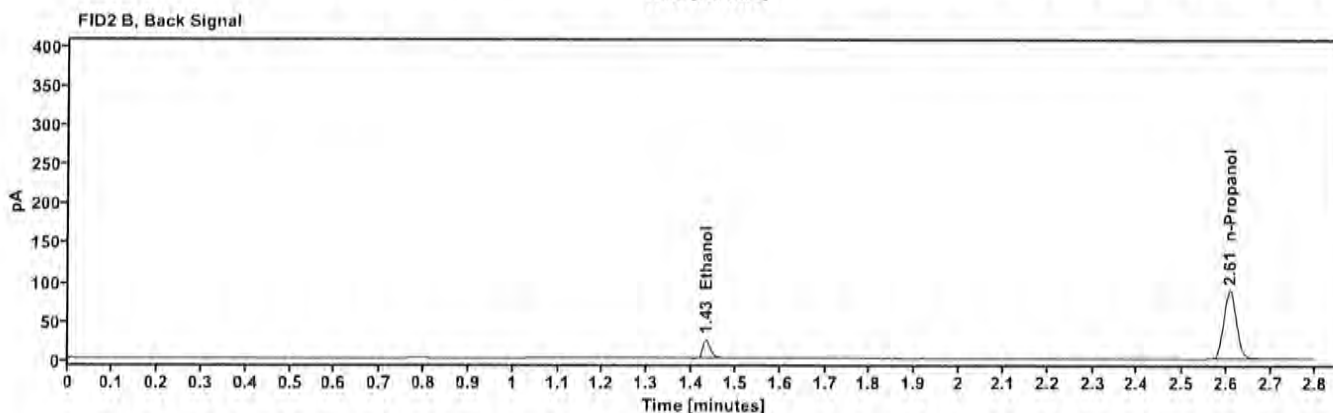
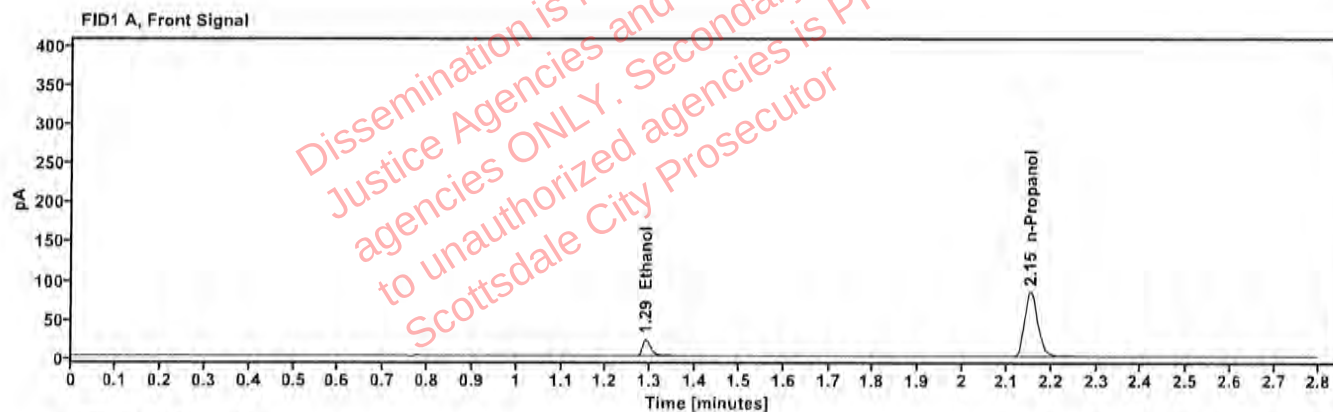


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0410	1.290	27.901
n-Propanol		2.153	172.989

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

Compound	Time (min)	Peak Area
Ethanol	1.432	28.841
n-Propanol	2.607	179.221

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	4130622206/10	Vial:	55
Description:	0.203	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:58:50 PM
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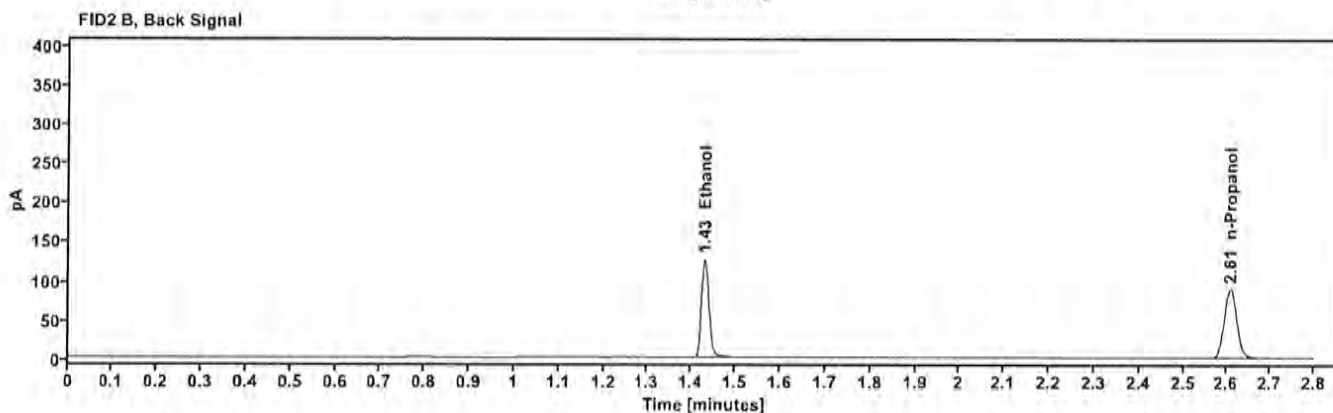
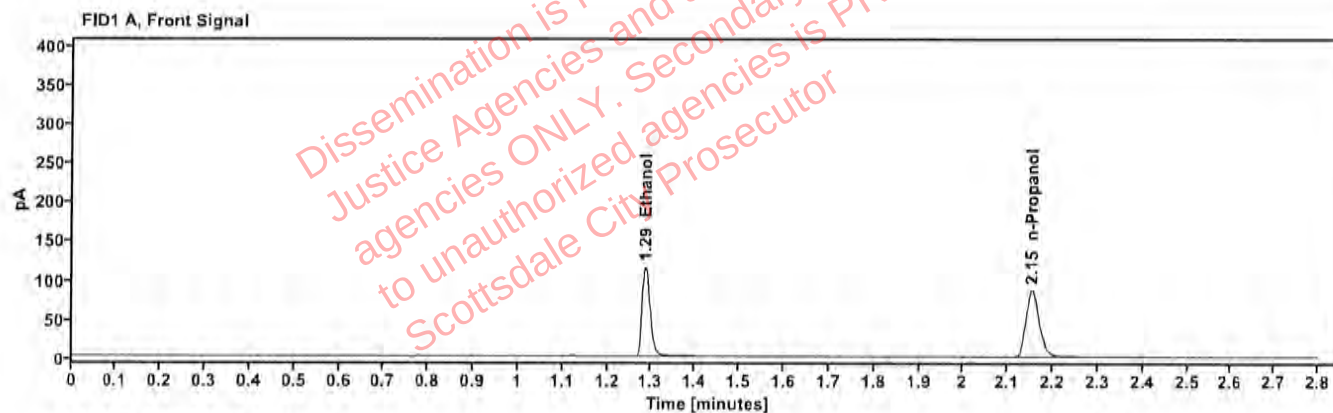


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2041	1.286	146.154
n-Propanol	—	2.153	176.582

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

Compound	Time (min)	Peak Area
Ethanol	1.430	150.476
n-Propanol	2.607	182.966

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	102125AQ	Vial:	56
Description:	negative	LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 4:02:38 PM
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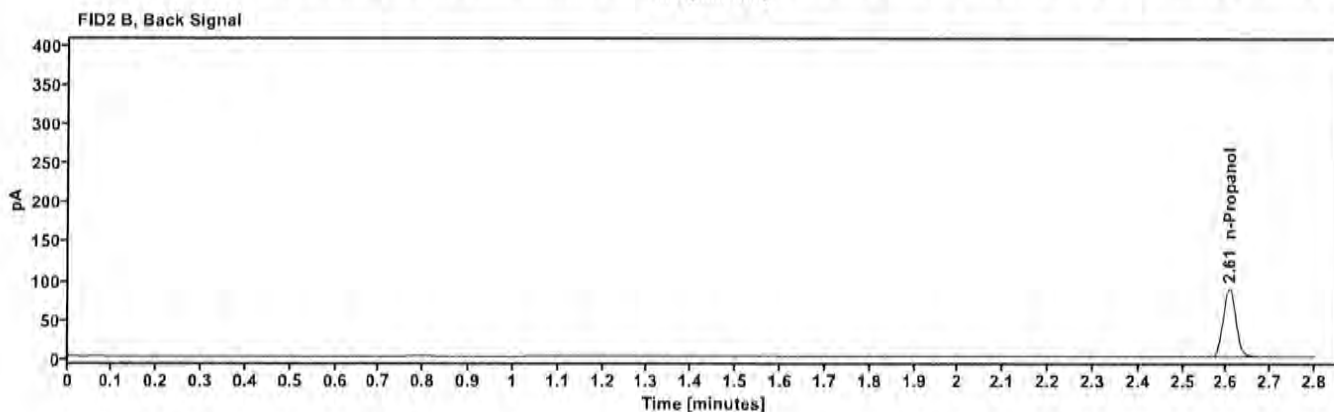
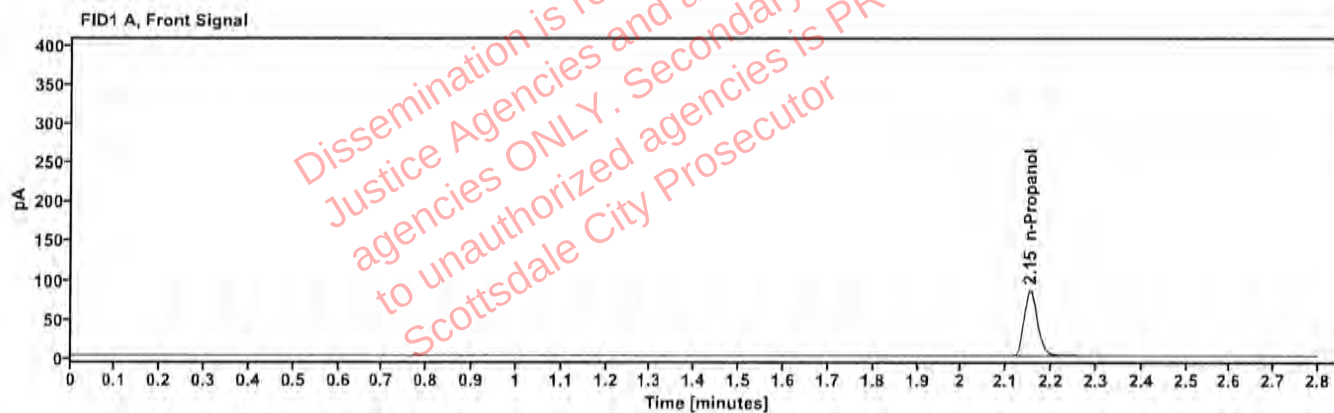


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.152	173.823

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	180.108

Sequence Summary

Page 1 of 2

Sequence name: 04Nov25

Instrument: US2320A024 US23180007

Analyst: Canonico

EQ

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	2520364-3		Sample		ethanol quant.M
11	2520364-3		Sample		ethanol quant.M
12	2520475-2		Sample		ethanol quant.M
13	2520475-2		Sample		ethanol quant.M
14	2519979-2		Sample		ethanol quant.M
15	2519979-2		Sample		ethanol quant.M
16	2520924-1		Sample		ethanol quant.M
17	2520924-1		Sample		ethanol quant.M
18	2520742-1		Sample		ethanol quant.M
19	2520742-1		Sample		ethanol quant.M
20	C1455120	0.100	Control		ethanol quant.M
21	2520627-1		Sample		ethanol quant.M
22	2520627-1		Sample		ethanol quant.M
23	2520655-1		Sample		ethanol quant.M
24	2520655-1		Sample		ethanol quant.M
25	2520854-3		Sample		ethanol quant.M
26	2520854-3		Sample		ethanol quant.M
27	2520971-2		Sample		ethanol quant.M
28	2520971-2		Sample		ethanol quant.M
29	2520838-1		Sample		ethanol quant.M
30	2520838-1		Sample		ethanol quant.M
31	4130622206/10	0.203	Control		ethanol quant.M
32	2520913-2		Sample		ethanol quant.M
33	2520913-2		Sample		ethanol quant.M
34	2520848-2		Sample		ethanol quant.M
35	2520848-2		Sample		ethanol quant.M
36	2520724-1		Sample		ethanol quant.M
37	2520724-1		Sample		ethanol quant.M
38	2520434-2		Sample		ethanol quant.M
39	2520434-2		Sample		ethanol quant.M
40	2520845-2		Sample		ethanol quant.M
41	2520845-2		Sample		ethanol quant.M
42	C1455120	0.100	Control		ethanol quant.M
43	2521160-1		Sample		ethanol quant.M
44	2521160-1		Sample		ethanol quant.M
45	2521045-1		Sample		ethanol quant.M
46	2521045-1		Sample		ethanol quant.M
47	2520887-2		Sample		ethanol quant.M

Sequence Summary

Page 2 of 2

EQ

48	2520887-2		Sample		ethanol quant.M
49	430-01A.B.		Sample		ethanol quant.M
50	430-01A.B.		Sample		ethanol quant.M
51	437-01H.A.		Sample		ethanol quant.M
52	437-01H.A.		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 NON-C.J.
agencies ONLY. Secondary dissemination
to unauthorized agencies is PROHIBITED.
Scottsdale City Prosecutor

Scottsdale Police Department Crime Laboratory

Summary of Cases

SEQUENCE NAME: 04Nov25

ANALYST: Canonico

CC

Vials	Test 1 (g/dL)	Test 2 (g/dL)	Mean (g/dL)	Percent Difference*	Absolute Difference(g/dL)*
10 11	0.0000	0.0000	0.00000	0.00	0.00000
12 13	0.2360	0.2341	0.23505	0.40	0.00095
14 15	0.1662	0.1676	0.16690	0.42	0.00070
16 17	0.0000	0.0000	0.00000	0.00	0.00000
18 19	0.1326	0.1327	0.13265	0.04	0.00005
21 22	0.2290	0.2285	0.22875	0.11	0.00025
23 24	0.2391	0.2409	0.24000	0.37	0.00090
25 26	0.0234	0.0234	0.02340	0.00	0.00000
27 28	0.1404	0.1401	0.14025	0.11	0.00015
29 30	0.2016	0.2019	0.20175	0.07	0.00015
32 33	0.3283	0.3280	0.32815	0.05	0.00015
34 35	0.2343	0.2350	0.23465	0.15	0.00035
36 37	0.1953	0.1943	0.19480	0.26	0.00050
38 39	0.1948	0.1928	0.19380	0.52	0.00100
40 41	0.3504	0.3509	0.35065	0.07	0.00025
43 44	0.2653	0.2683	0.26680	0.56	0.00150
45 46	0.1626	0.1618	0.16220	0.25	0.00040
47 48	0.2900	0.2906	0.29030	0.10	0.00030
49 50	0.1818	0.1790	0.18040	0.78	0.00140
51 52	0.1937	0.1940	0.19385	0.08	0.00015

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

Scottsdale Forensic Lab Blood Alcohol Pipetting Log

ANALYST: Canonico EE

SEQUENCE: 04Nov25

[illegible]

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520364-3	Vial:	10
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 12:58:13 PM
Data file:	C:\Chem32\1\Data\04Nov25\10.D	Analyst:	Canonico

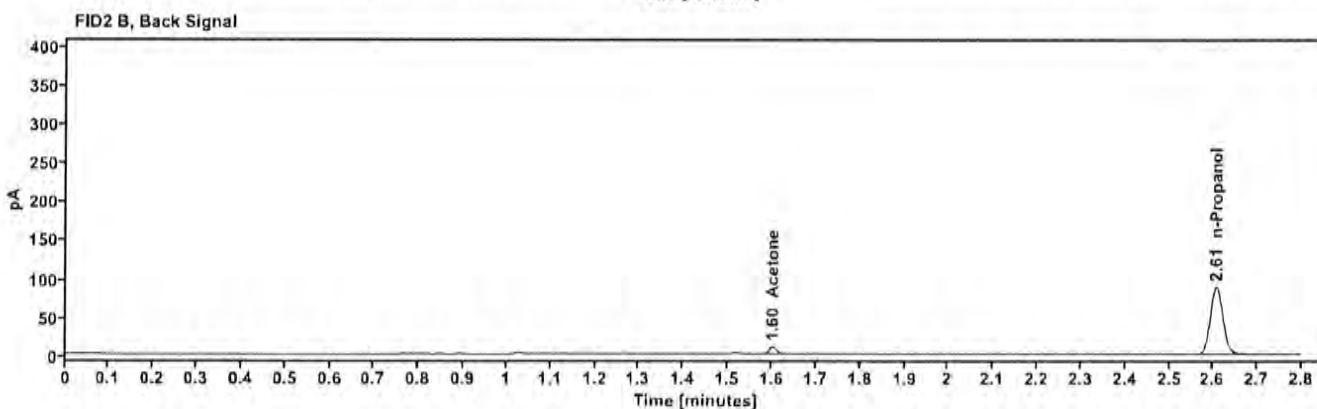
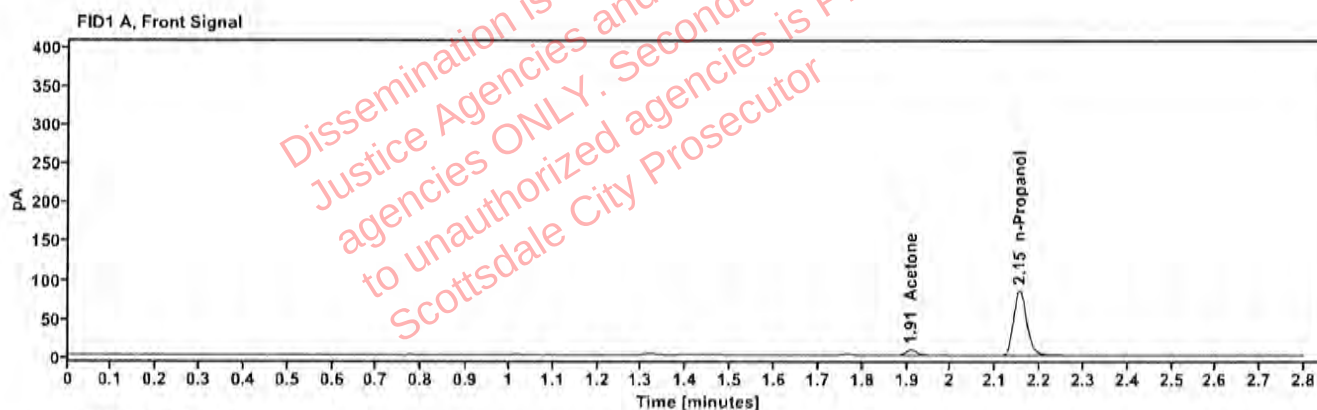


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	—	1.909	12.303
n-Propanol	—	2.153	173.407

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

Compound	Time (min)	Peak Area
Acetone	1.601	12.815
n-Propanol	2.607	179.655

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520364-3	Vial:	11
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:02:00 PM
Data file:	C:\Chem32\11\Data\04Nov25\11.D	Analyst:	Canonico

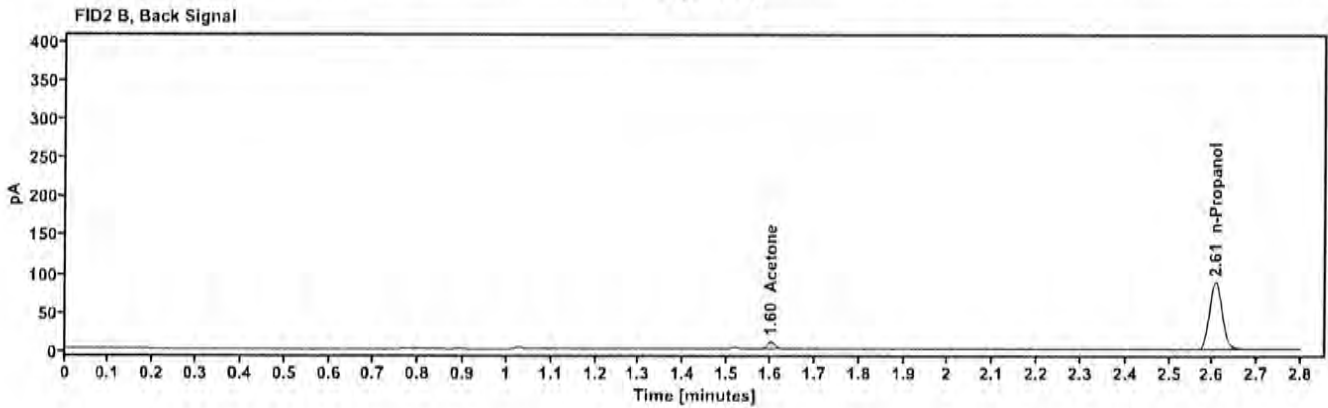
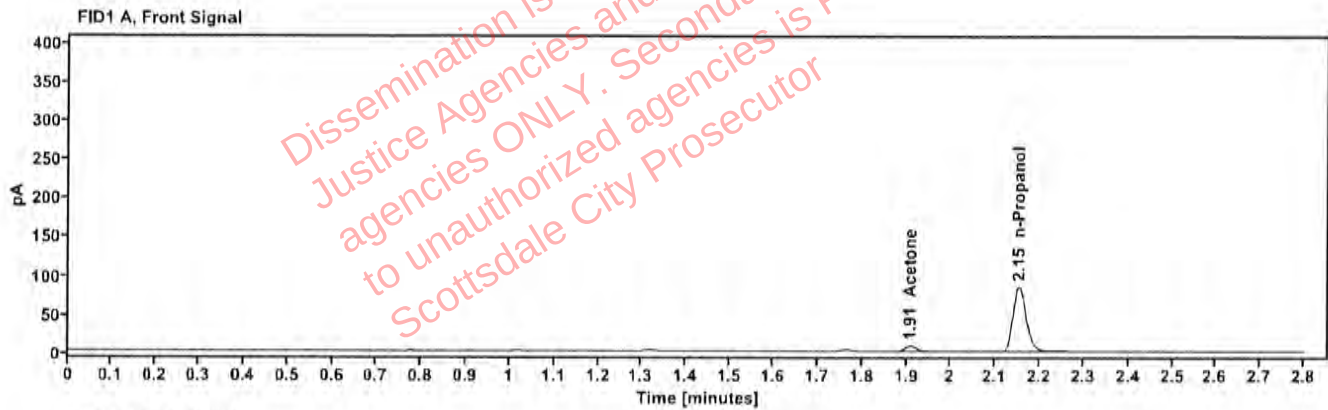


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetone	---	1.909	12.347
n-Propanol	---	2.153	173.076

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

Compound	Time (min)	Peak Area
Acetone	1.601	12.875
n-Propanol	2.606	179.558

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520475-2	Vial:	12
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:05:48 PM
Data file:	C:\Chem32\1\Data\04Nov25\12.D	Analyst:	Canonico

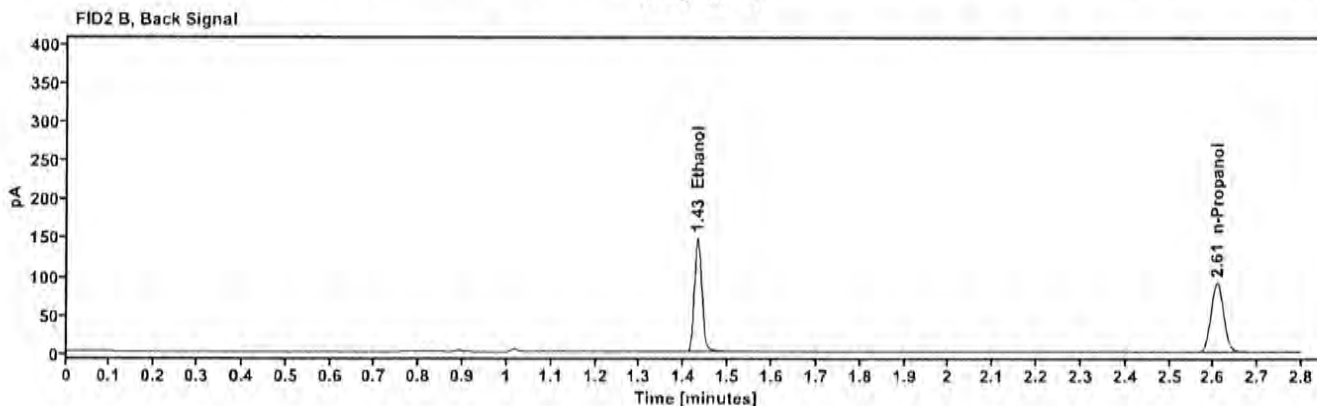
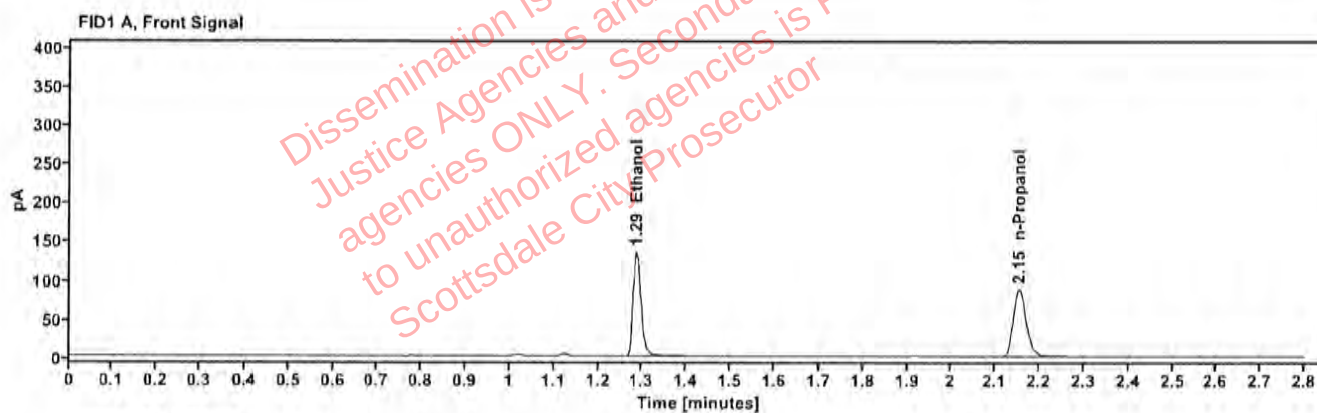


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2360	1.286	171.281
n-Propanol		2.154	178.805

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

Compound	Time (min)	Peak Area
Ethanol	1.430	177.417
n-Propanol	2.607	185.002

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520475-2	Vial:	13
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:10:49 PM
Data file:	C:\Chem32\1\Data\04Nov25\13.D	Analyst:	Canonico

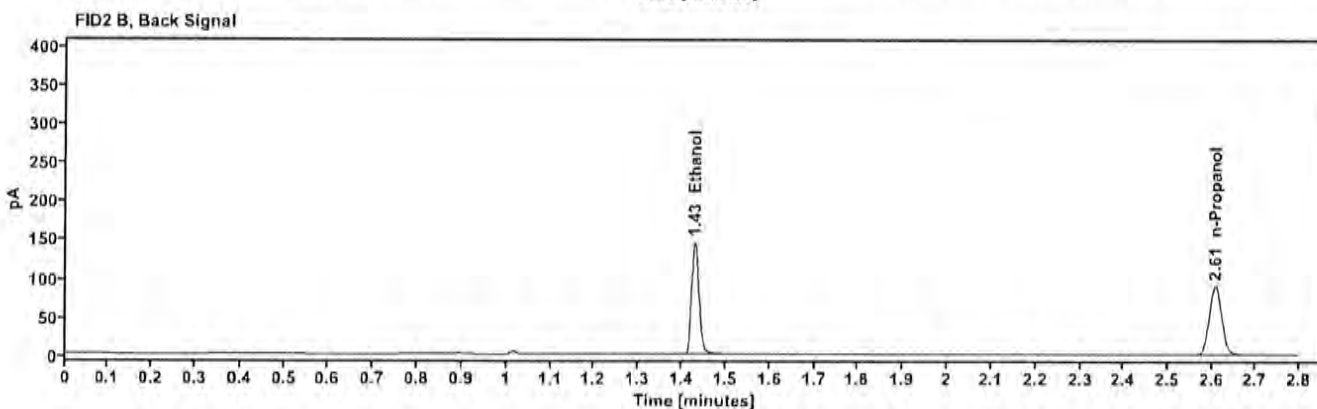
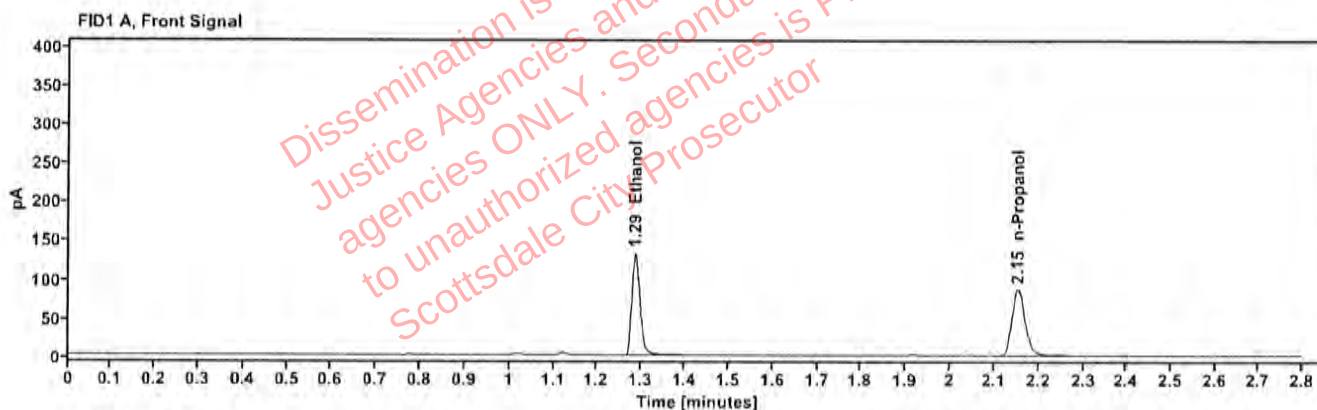


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2341	1.285	168.142
n-Propanol		2.153	176.911

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

Compound	Time (min)	Peak Area
Ethanol	1.429	173.985
n-Propanol	2.607	183.120

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519979-2	Vial:	14
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:14:38 PM
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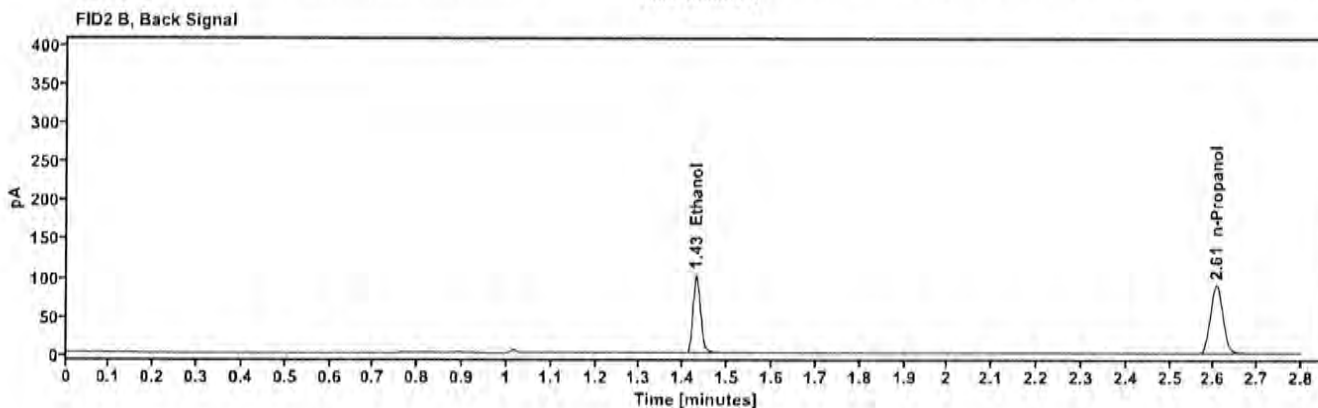
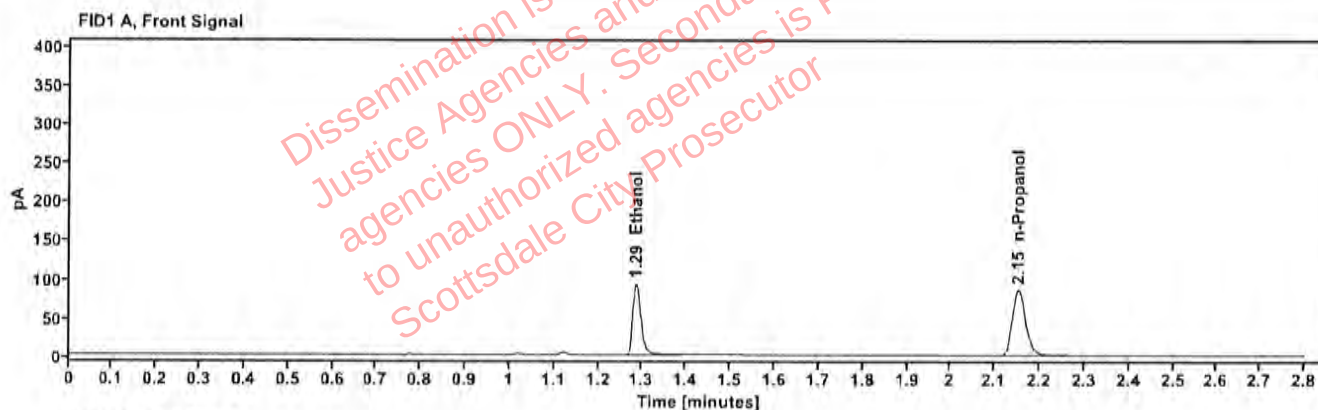


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1662	1.286	118.045
n-Propanol		2.152	175.422

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

Compound	Time (min)	Peak Area
Ethanol	1.429	121.525
n-Propanol	2.606	181.689

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2519979-2	Vial:	15
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:18:25 PM
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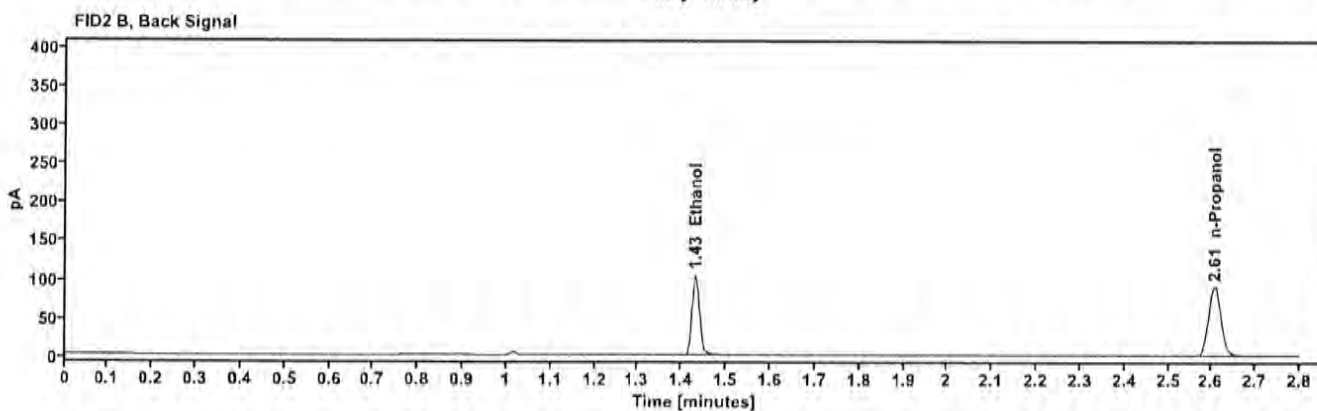
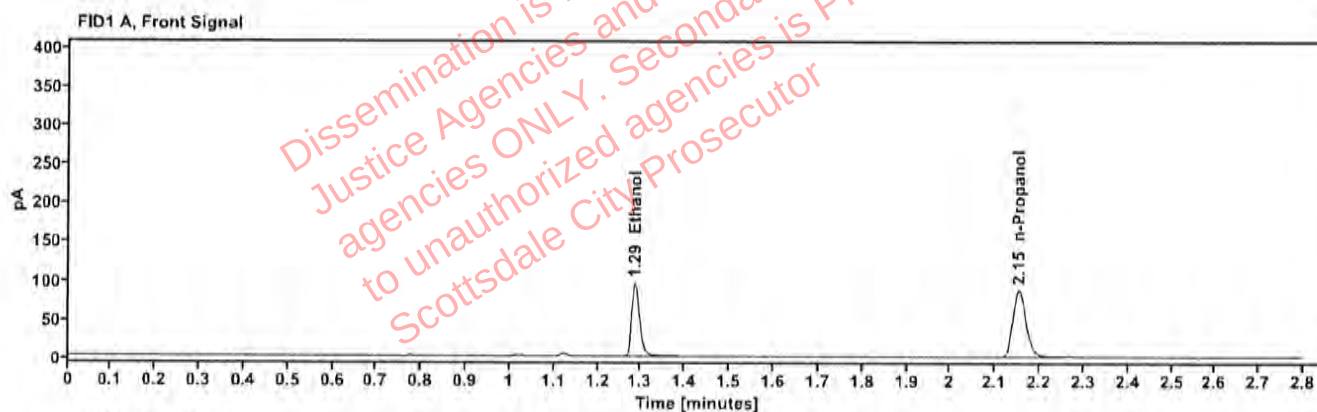


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1676	1.286	120.261
n-Propanol	—	2.153	177.230

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

Compound	Time (min)	Peak Area
Ethanol	1.430	124.059
n-Propanol	2.606	183.785

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520924-1	Vial:	16
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:22:13 PM
Data file:	C:\Chem32\1\Data\04Nov25\16.D	Analyst:	Canonico

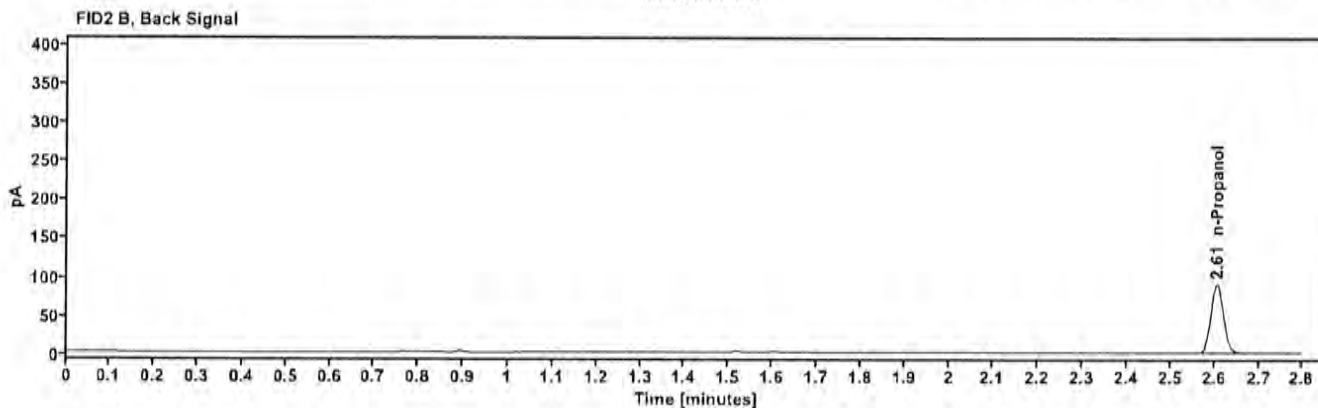
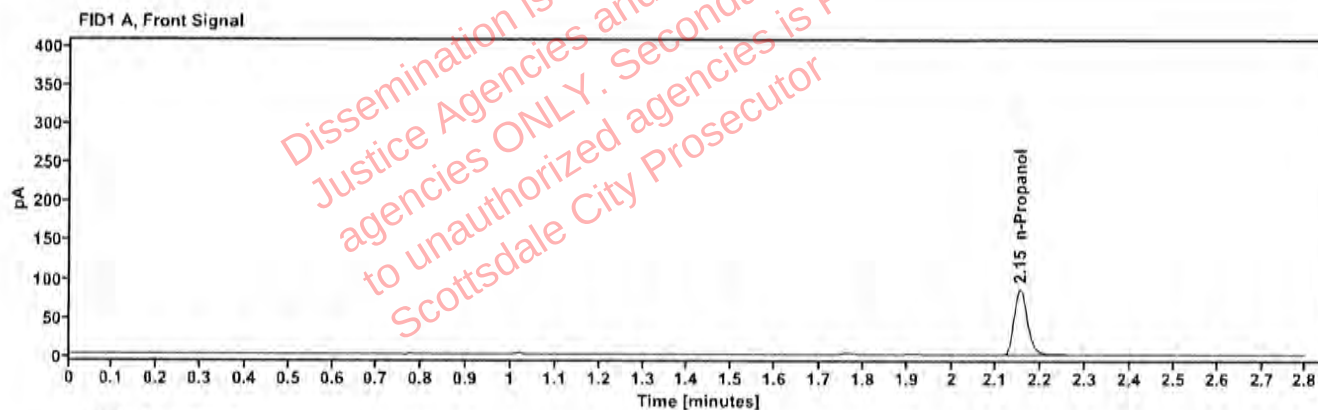


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	---	2.152	175.899

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	182.567

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520924-1	Vial:	17
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:26:01 PM
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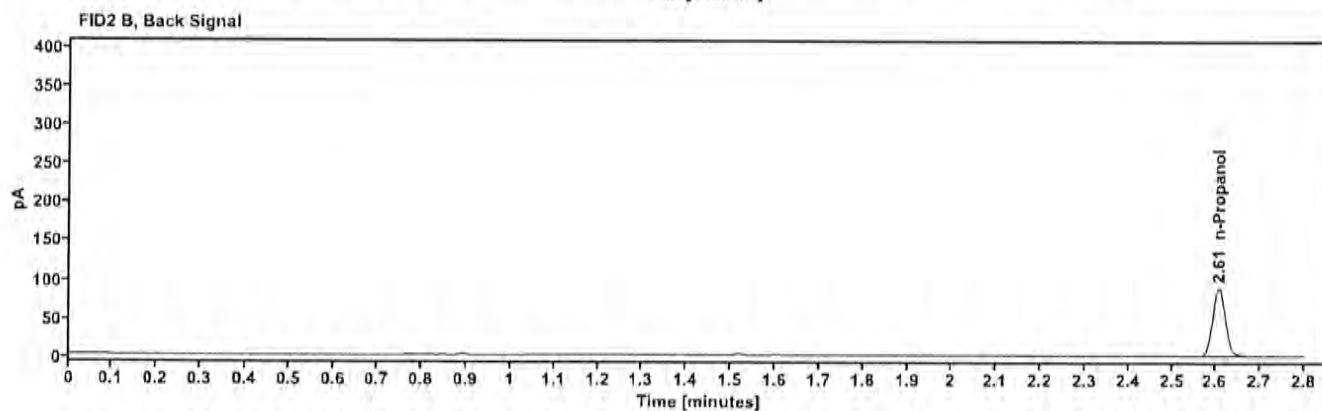
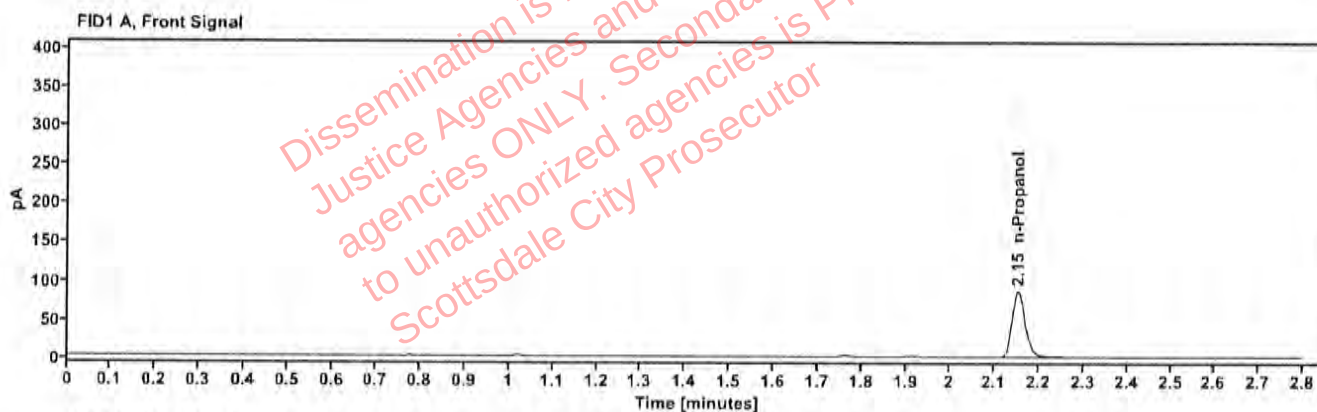


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
n-Propanol	—	2.153	175.318

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

Compound	Time (min)	Peak Area
n-Propanol	2.606	181.944

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520742-1	Vial:	18
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:29:49 PM
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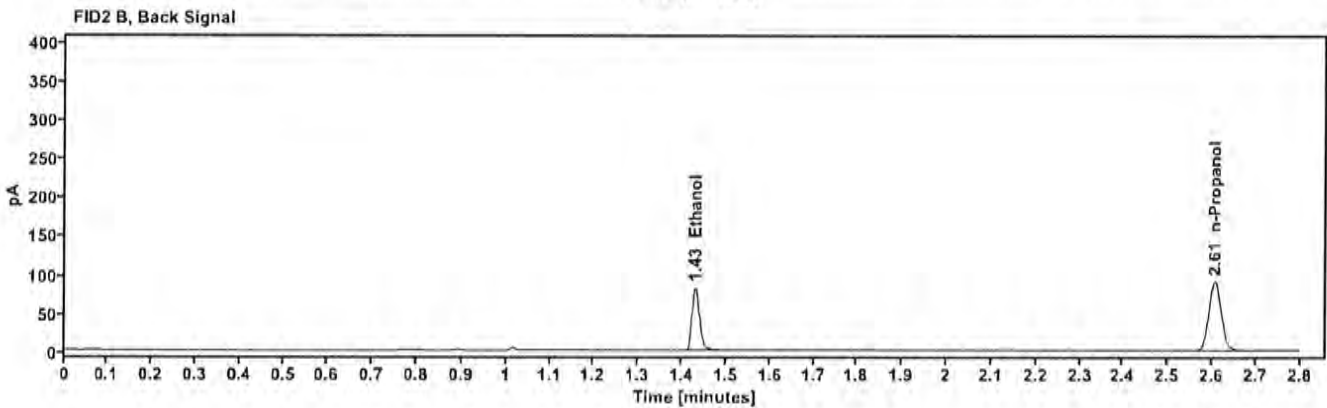
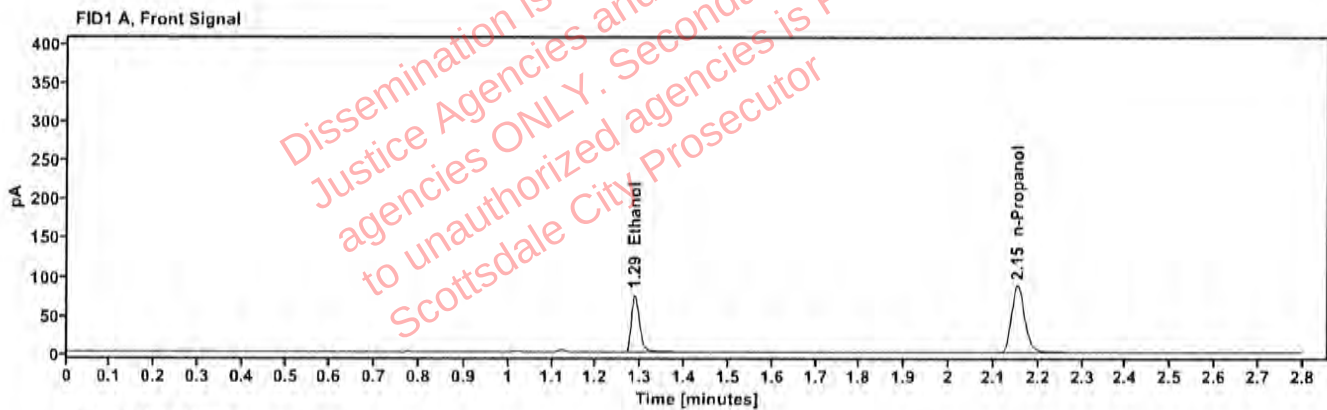


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1326	1.286	95.520
n-Propanol	—	2.153	178.372

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

Compound	Time (min)	Peak Area
Ethanol	1.430	98.359
n-Propanol	2.606	184.626

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520742-1	Vial:	19
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:34:48 PM
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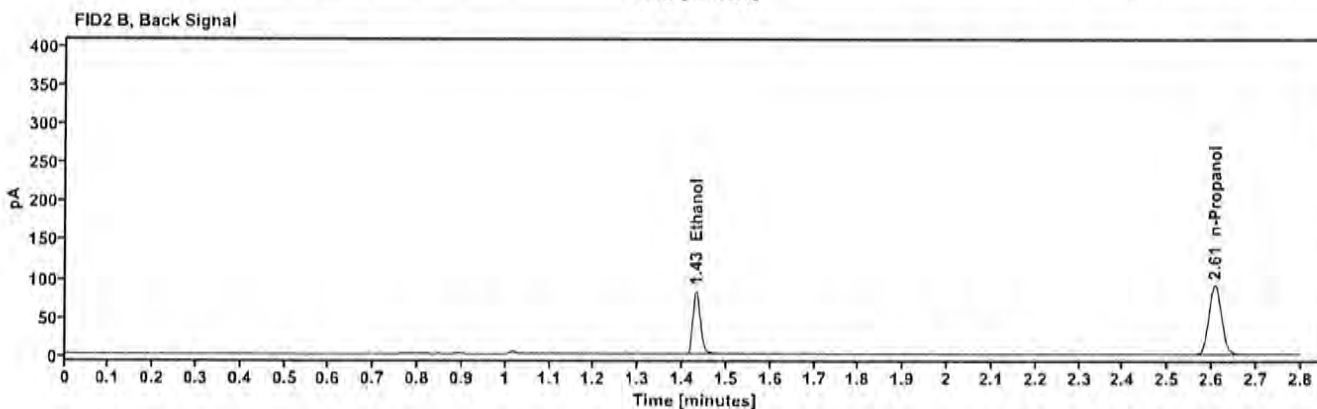
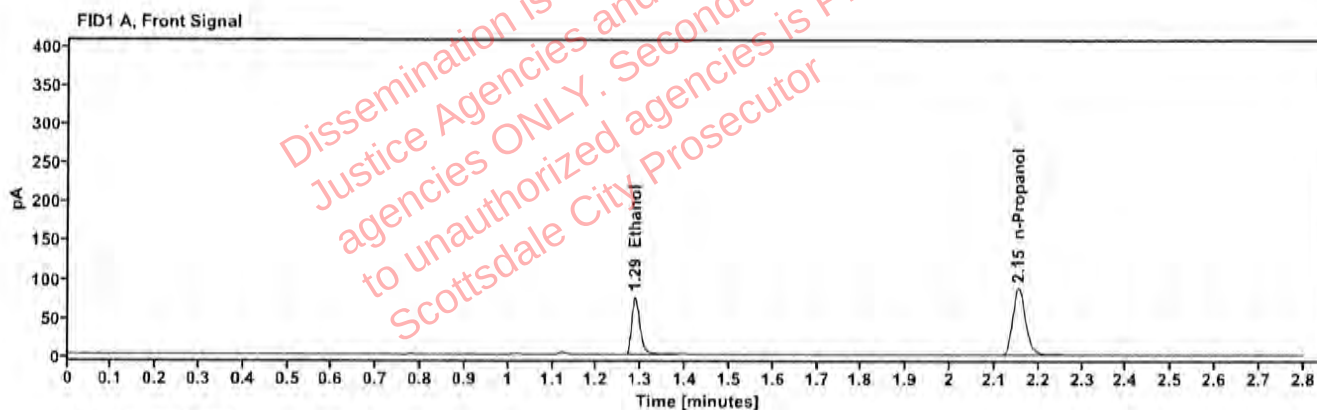


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1327	1.287	95.565
n-Propanol	—	2.153	178.234

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

Compound	Time (min)	Peak Area
Ethanol	1.430	98.290
n-Propanol	2.607	184.303

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520627-1	Vial:	21
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:42:25 PM
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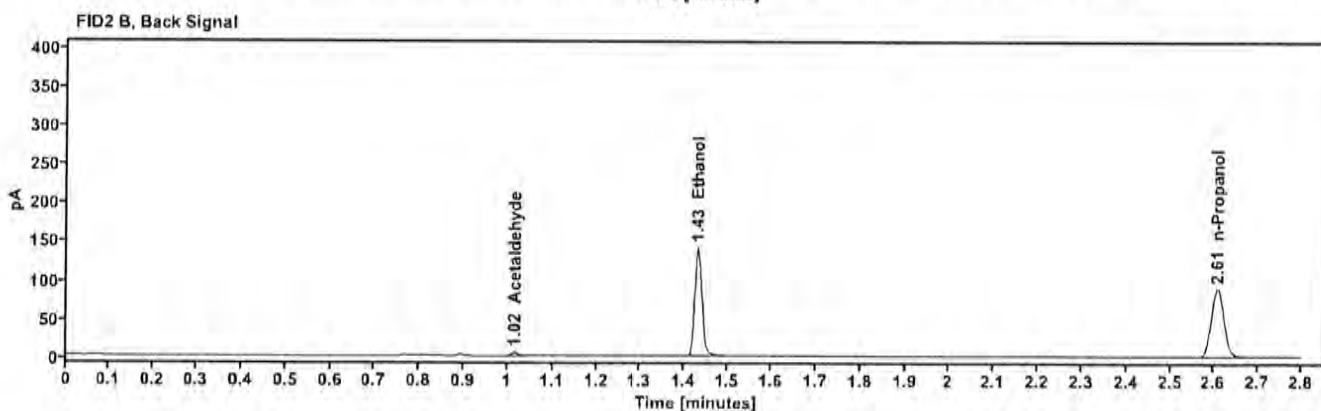
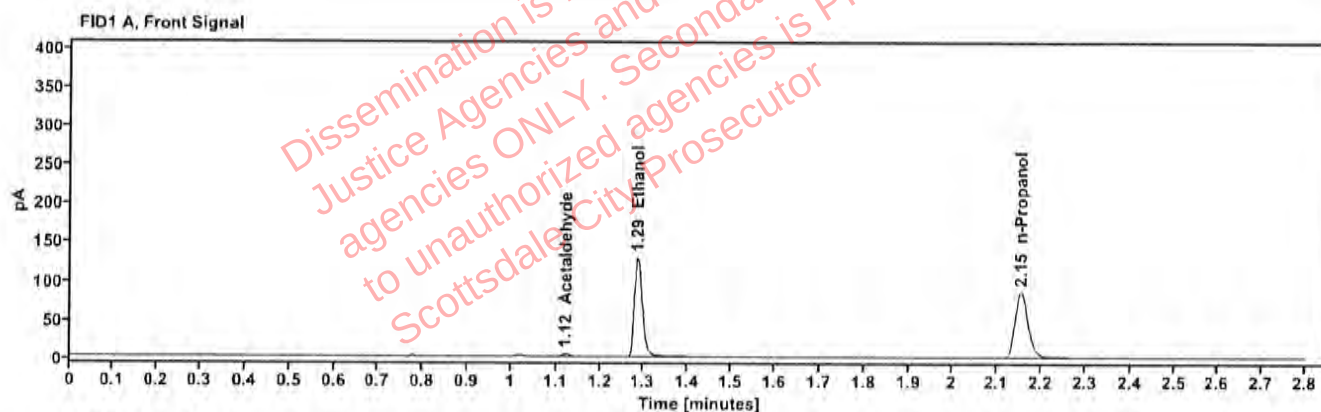


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	3.755
quantified Ethanol	0.2290	1.286	163.016
n-Propanol	—	2.153	175.341

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.997
Ethanol	1.430	167.752
n-Propanol	2.607	181.440

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520627-1	Vial:	22
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:46:12 PM
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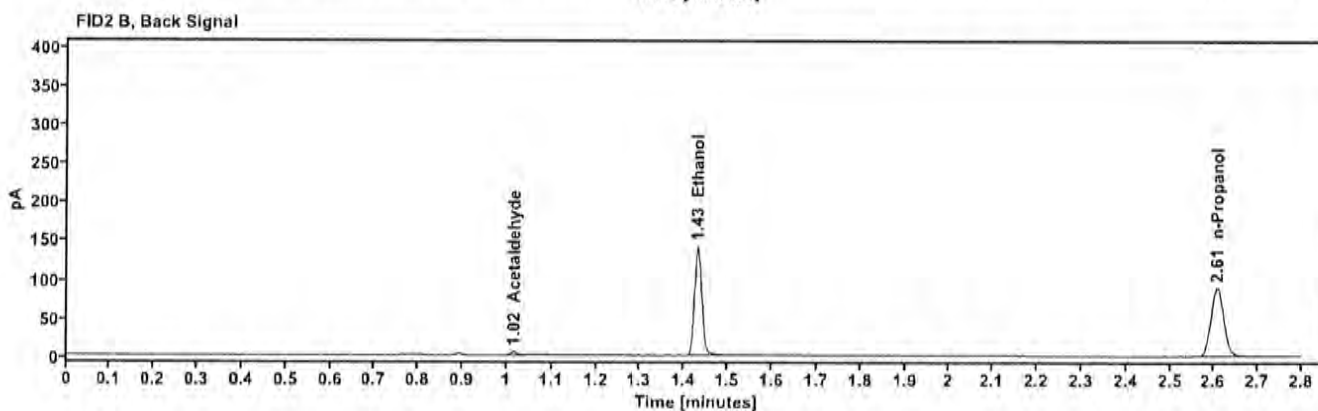
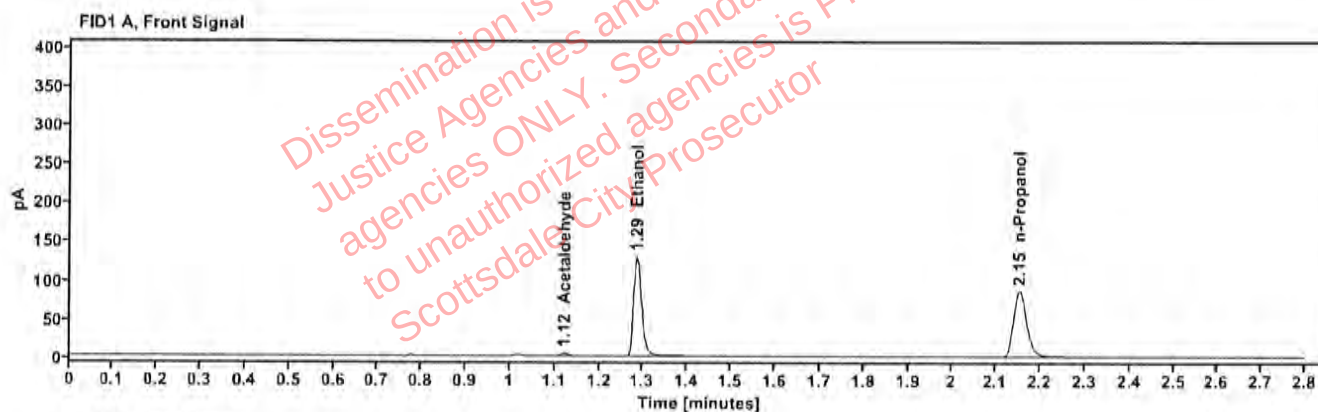


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	3.782
quantified Ethanol	0.2285	1.285	163.302
n-Propanol	—	2.153	176.059

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	3.980
Ethanol	1.430	169.623
n-Propanol	2.607	182.102

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520655-1	Vial:	23
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:50:02 PM
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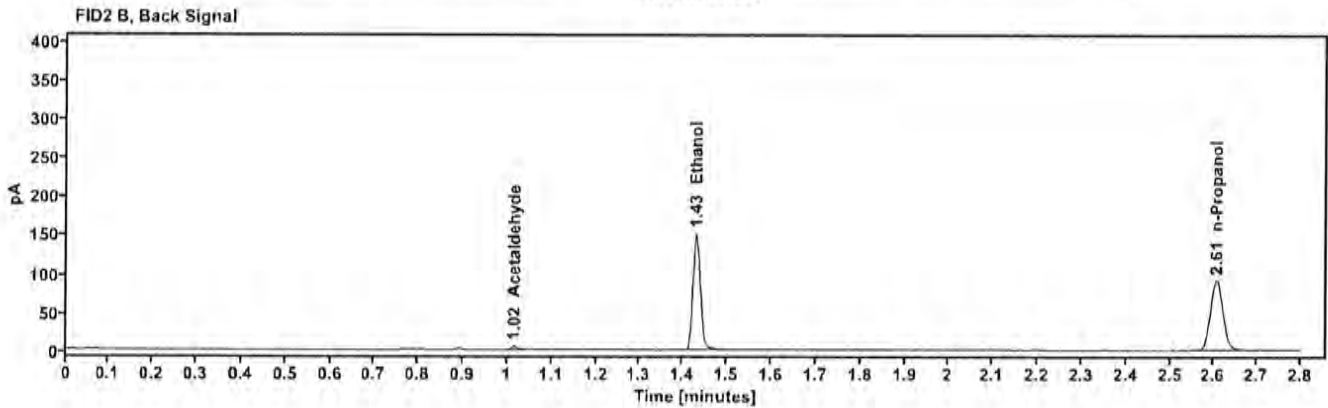
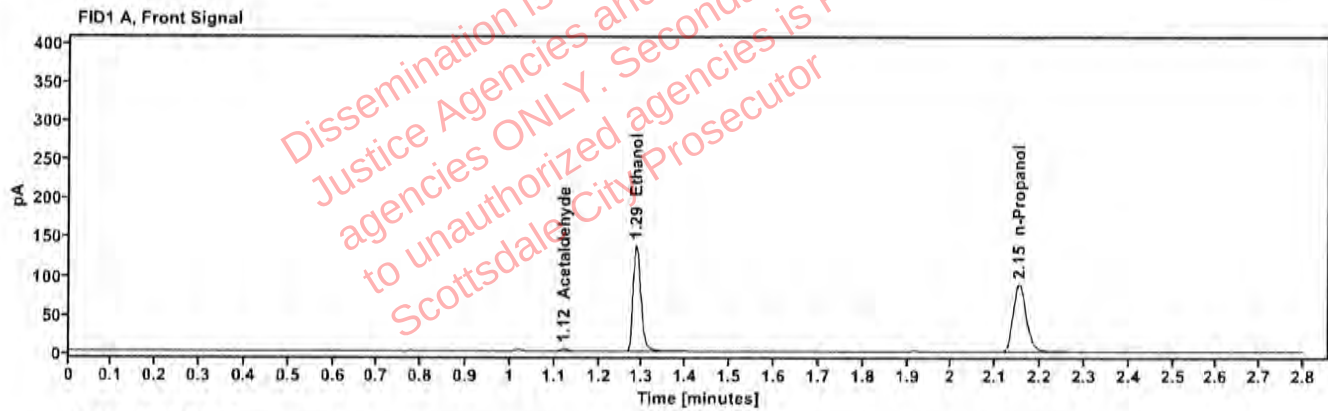


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	—	1.122	3.878
quantified Ethanol	0.2391	1.285	174.184
n-Propanol	—	2.153	179.429

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.086
Ethanol	1.430	180.442
n-Propanol	2.606	185.537

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520655-1	Vial:	24
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:53:49 PM
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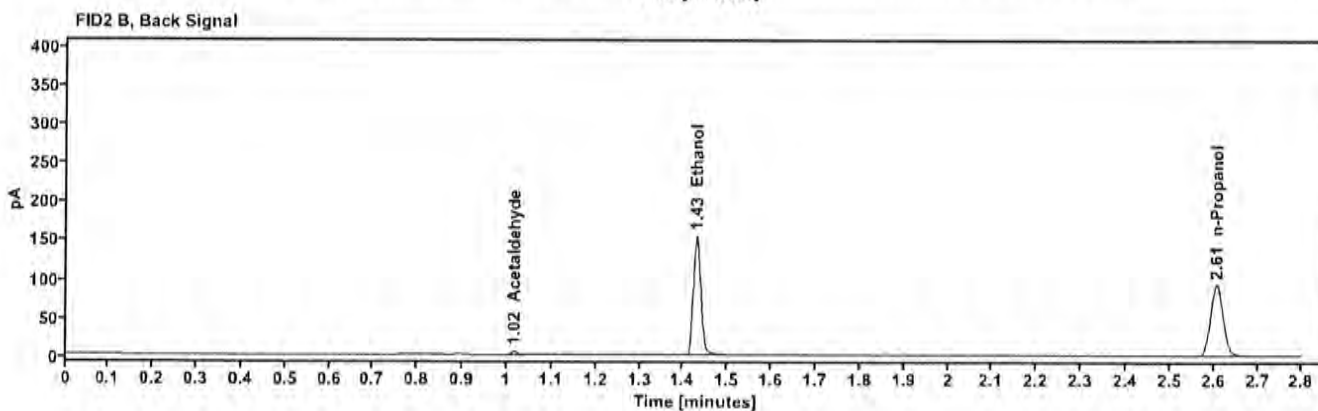
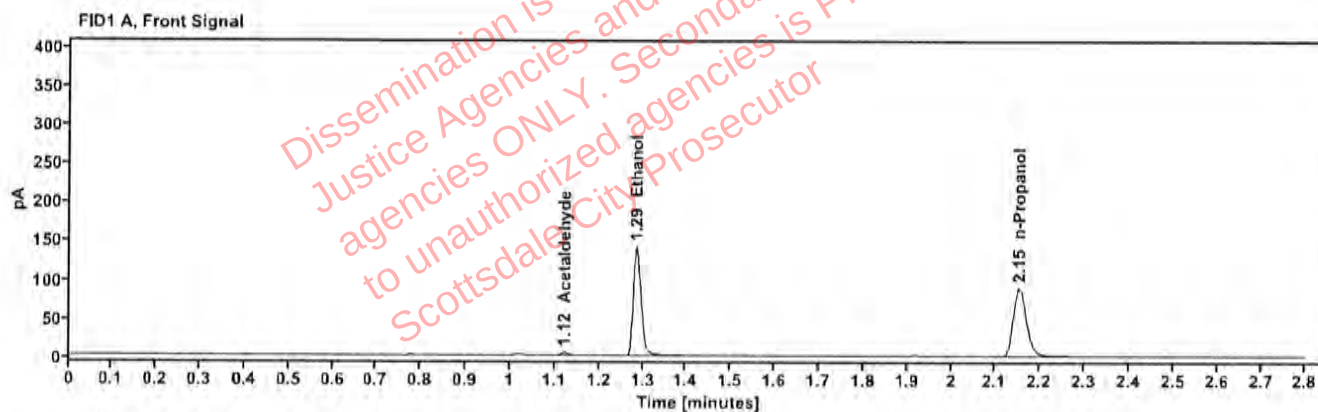


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
Acetaldehyde	---	1.122	3.882
quantified Ethanol	0.2409	1.285	178.232
n-Propanol	---	2.152	182.191

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

Compound	Time (min)	Peak Area
Acetaldehyde	1.016	4.090
Ethanol	1.430	184.590
n-Propanol	2.606	188.489

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520854-3	Vial:	25
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 1:58:48 PM
Data file:	C:\Chem32\1\Data\04Nov25\25.D	Analyst:	Canonico

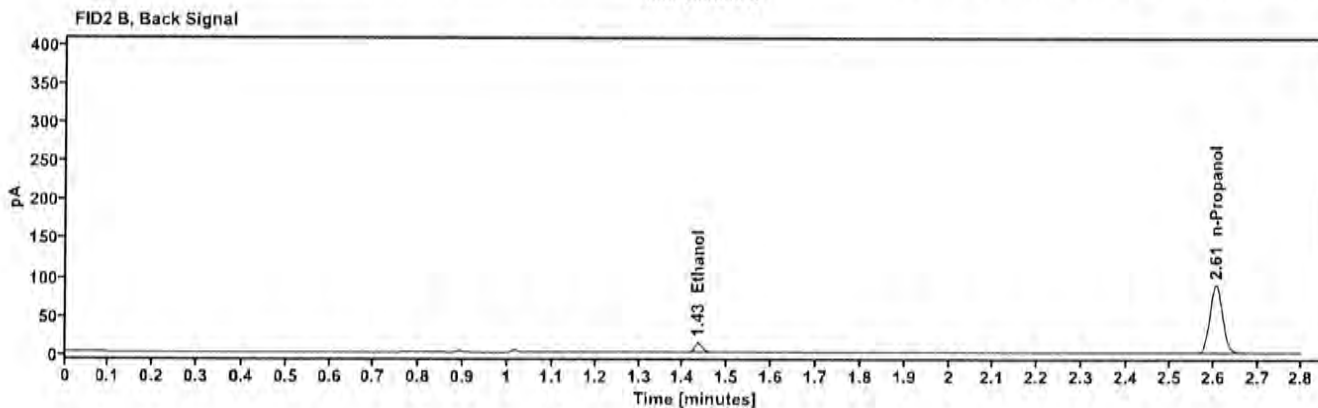
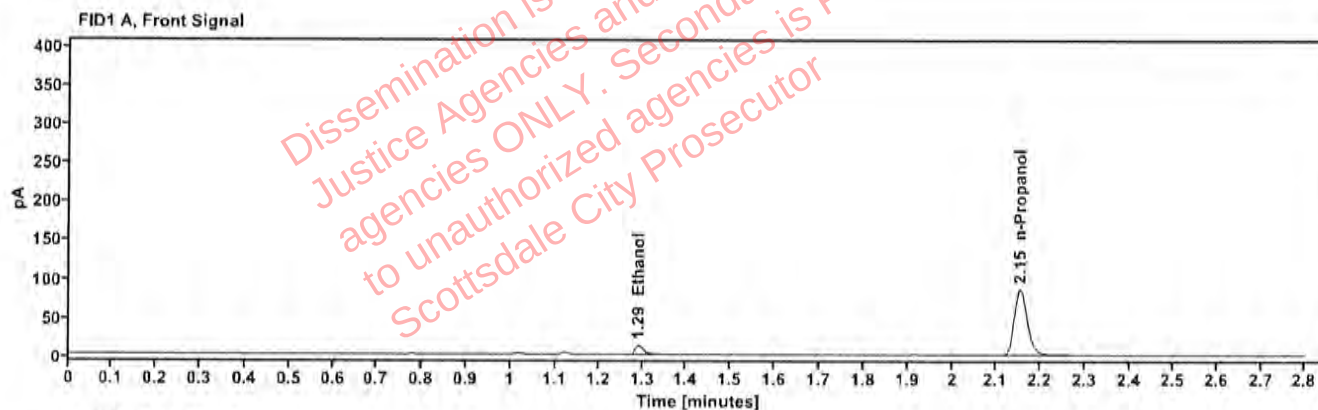


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0234	1.291	15.716
n-Propanol	—	2.153	175.928

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

Compound	Time (min)	Peak Area
Ethanol	1.433	16.574
n-Propanol	2.606	182.578

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520854-3	Vial:	26
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:02:37 PM
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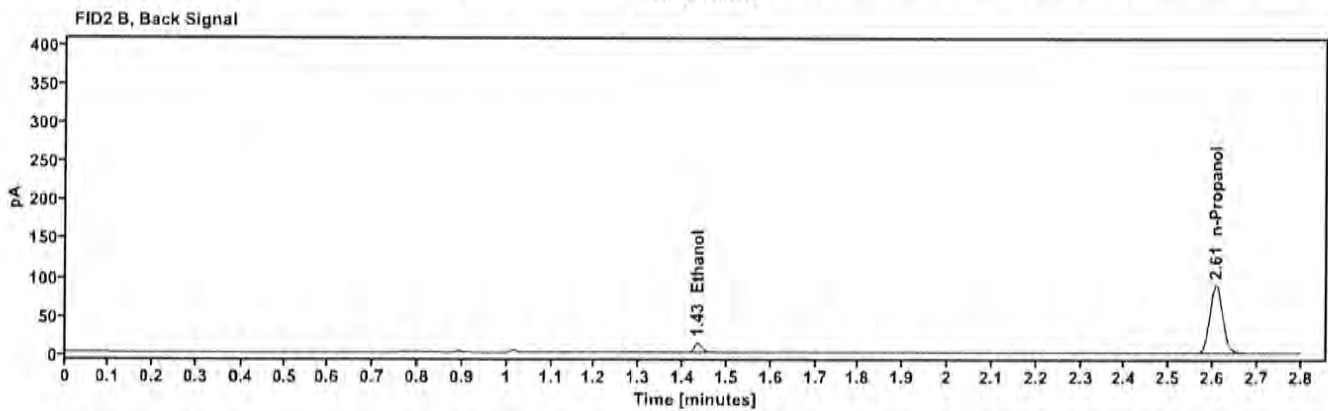
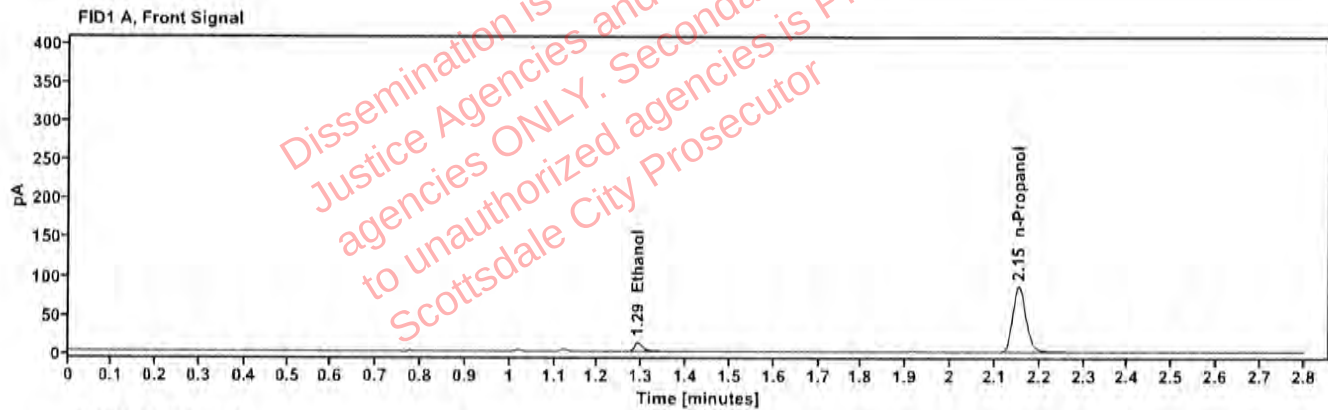


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.0234	1.291	15.716
n-Propanol	—	2.153	175.233

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

Compound	Time (min)	Peak Area
Ethanol	1.433	16.571
n-Propanol	2.607	181.739

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520971-2	Vial:	27
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:06:25 PM
Data file:	C:\Chem32\1\Data\04Nov25\27.D	Analyst:	Canonico

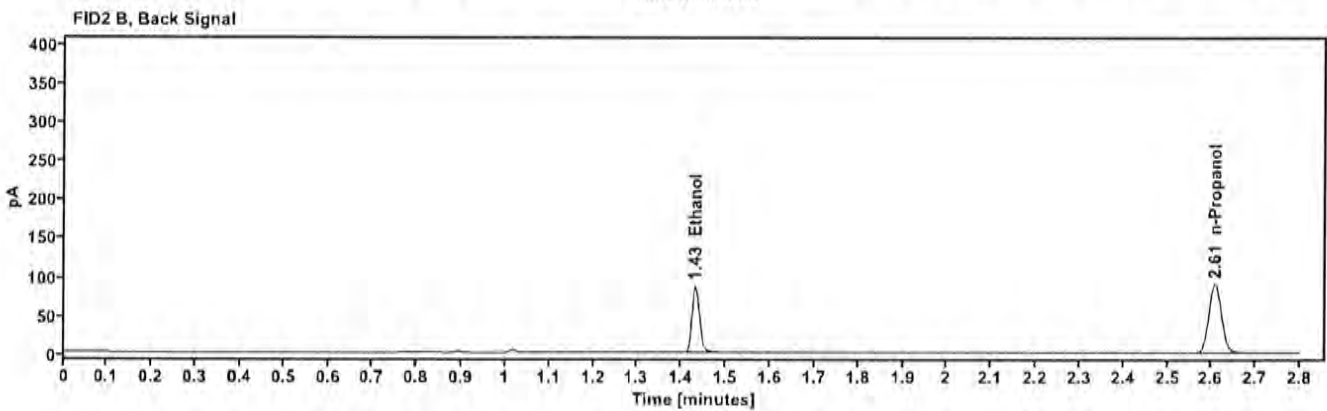
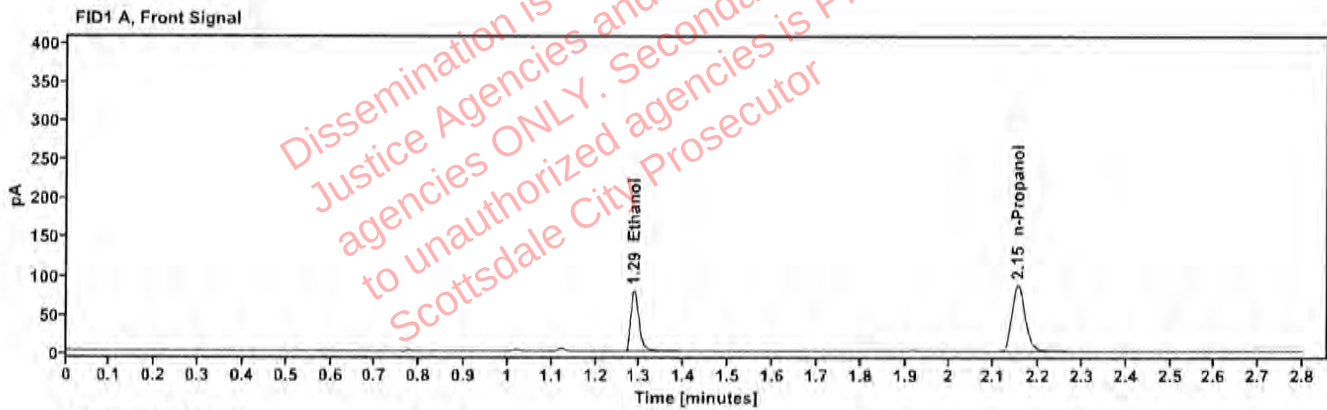


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1404	1.287	100.757
n-Propanol		2.153	177.489

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

Compound	Time (min)	Peak Area
Ethanol	1.431	103.499
n-Propanol	2.607	183.907

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520971-2	Vial:	28
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:10:14 PM
Data file:	C:\Chem32\1\Data\04Nov25\28.D	Analyst:	Canonico

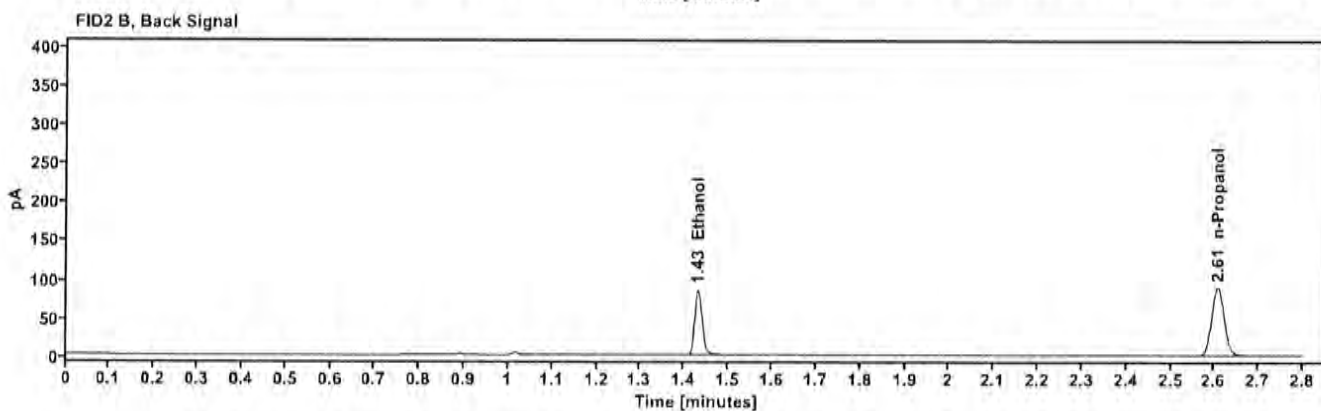
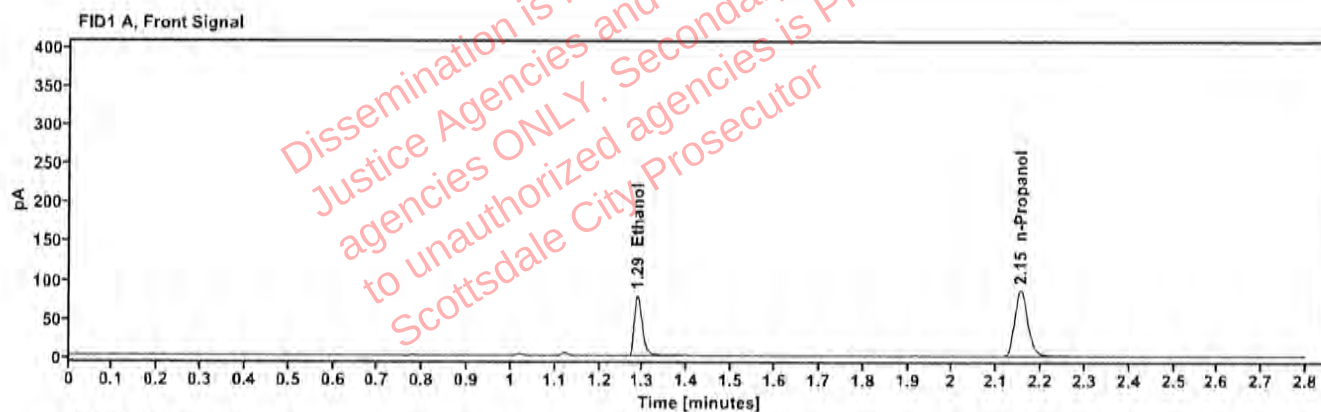


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1401	1.287	99.702
n-Propanol	—	2.154	176.031

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

Compound	Time (min)	Peak Area
Ethanol	1.431	102.617
n-Propanol	2.608	182.383

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520838-1	Vial:	29
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:14:00 PM
Data file:	C:\Chem32\1\Data\04Nov25\29.D	Analyst:	Canonico

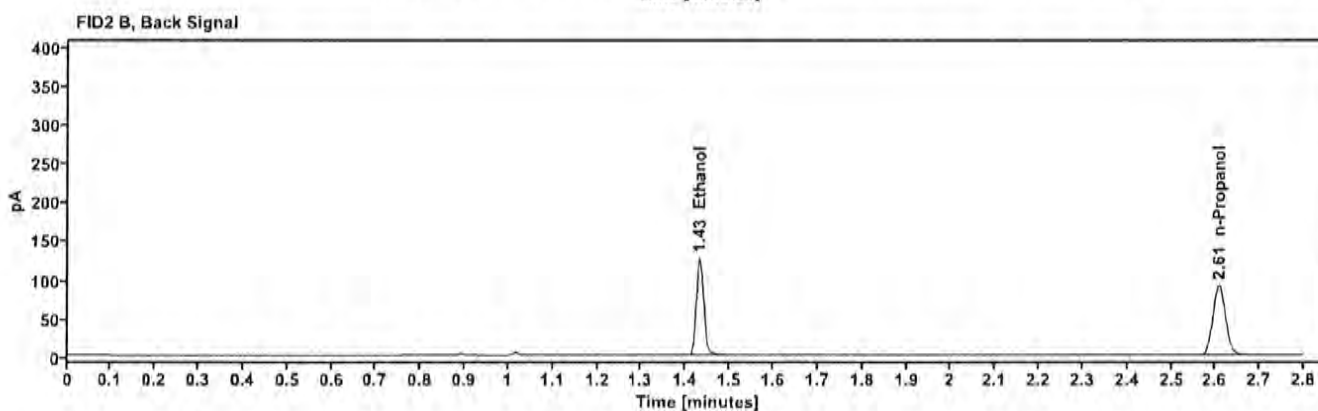
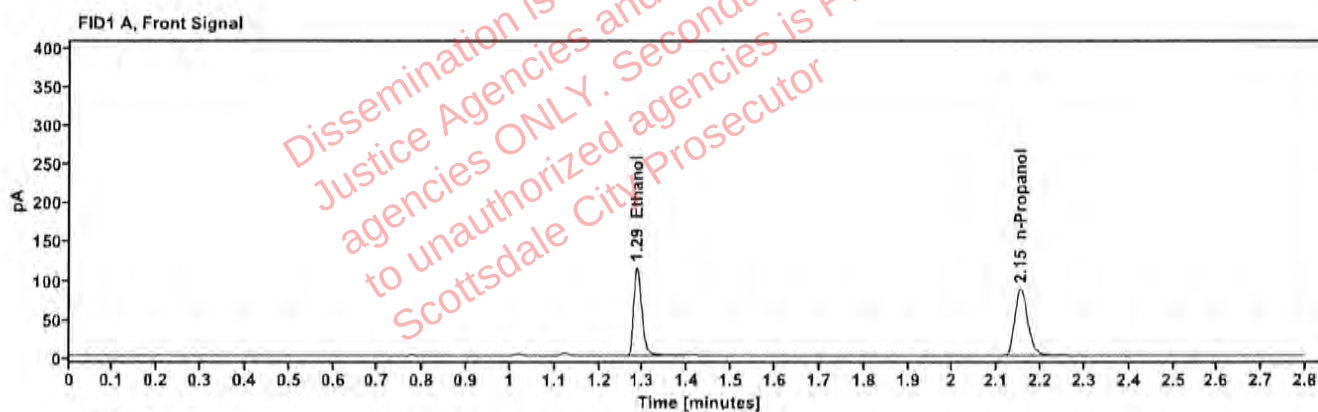


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2016	1.286	145.345
n-Propanol	---	2.154	177.748

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

Compound	Time (min)	Peak Area
Ethanol	1.430	150.075
n-Propanol	2.608	183.963

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520838-1	Vial:	30
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:17:50 PM
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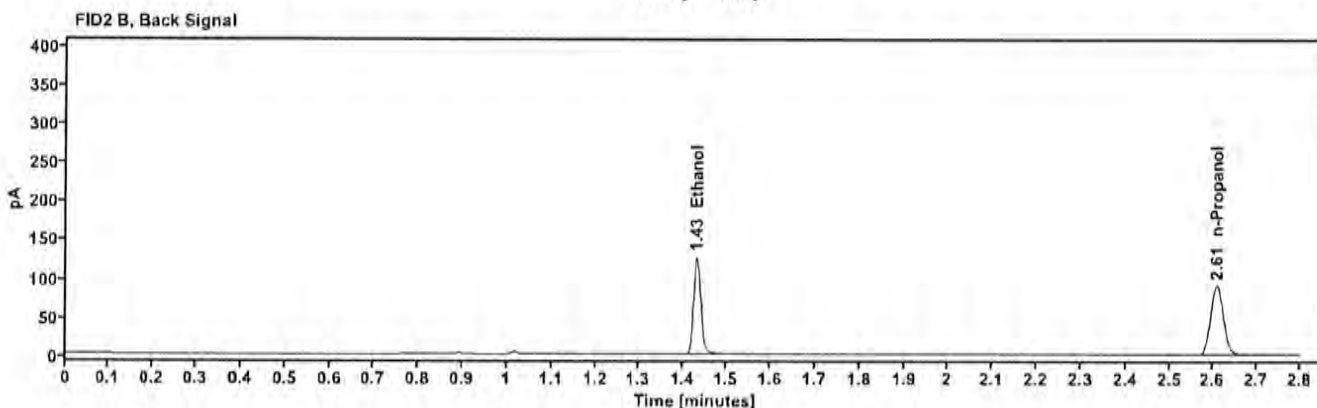
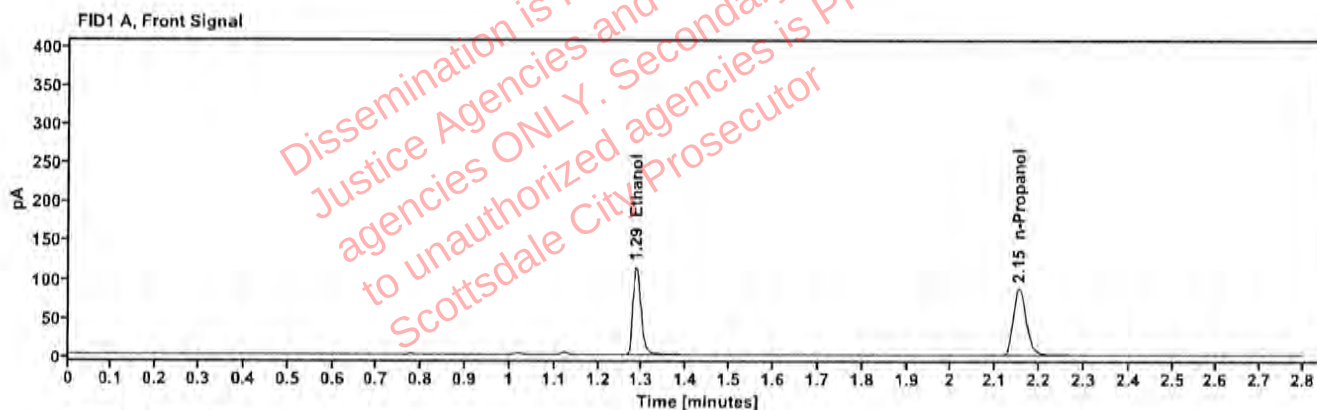


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2019	1.286	145.853
n-Propanol	---	2.154	178.120

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

Compound	Time (min)	Peak Area
Ethanol	1.431	151.172
n-Propanol	2.608	184.327

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520913-2	Vial:	32
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:26:38 PM
Data file:	C:\Chem32\1\Data\04Nov25\32.D	Analyst:	Canonico

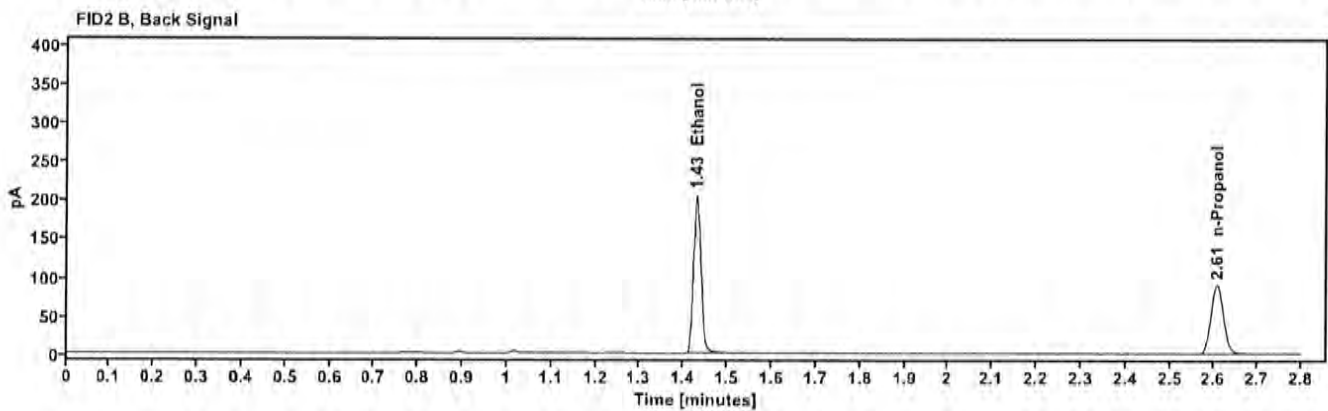
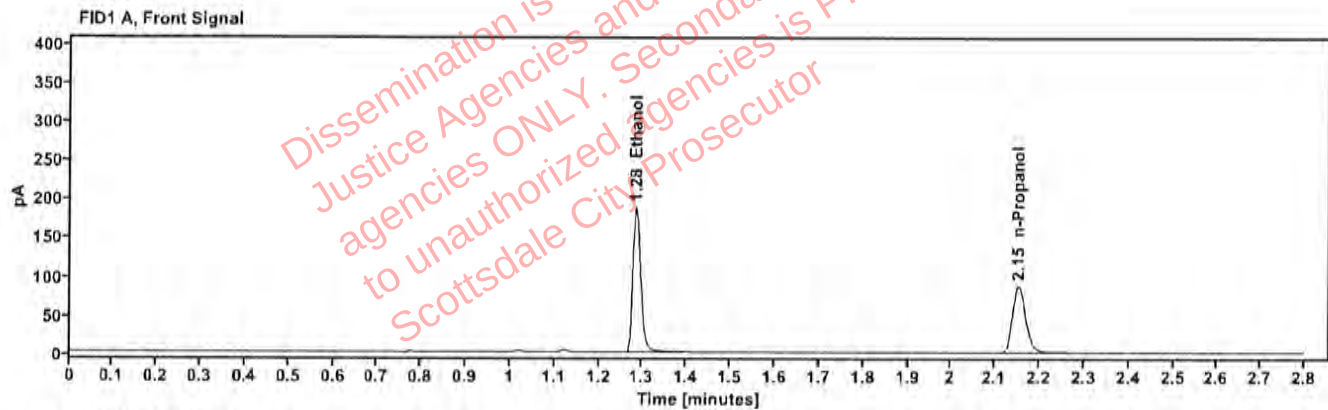


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3283	1.285	237.342
n-Propanol		2.153	177.730

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

Compound	Time (min)	Peak Area
Ethanol	1.429	245.741
n-Propanol	2.606	183.595

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520913-2	Vial:	33
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:30:25 PM
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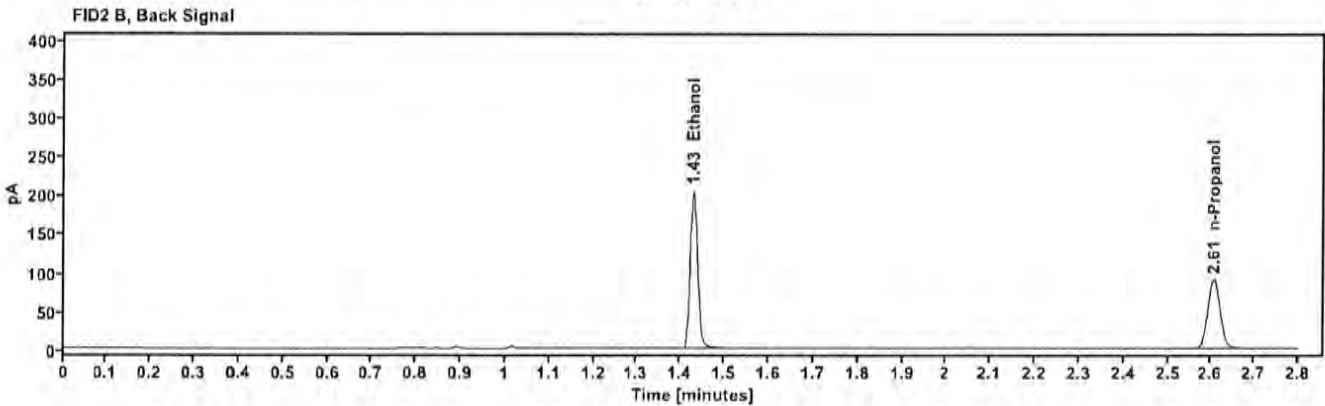
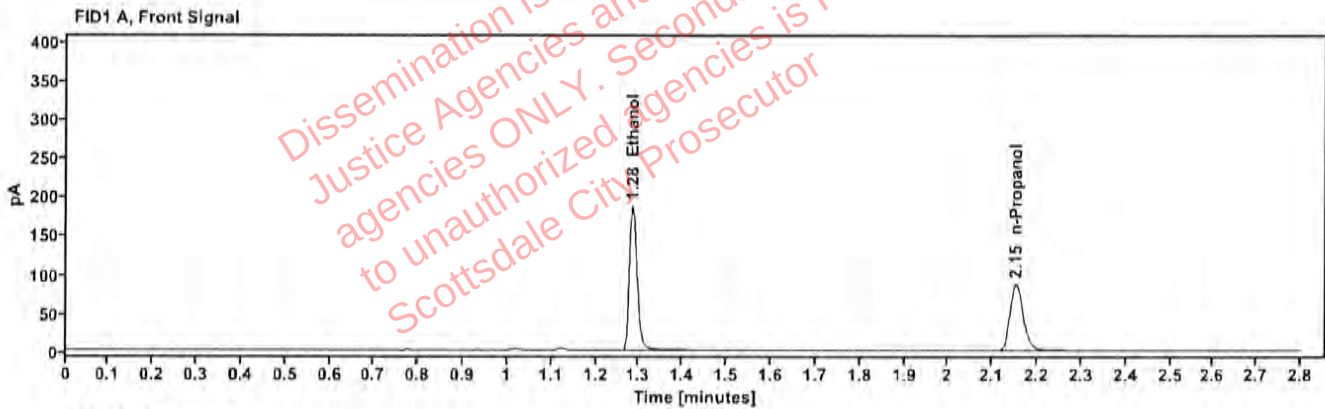


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3280	1.285	236.364
n-Propanol		2.152	177.178

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

Compound	Time (min)	Peak Area
Ethanol	1.429	244.779
n-Propanol	2.606	182.964

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520848-2	Vial:	34
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:34:13 PM
Data file:	C:\Chem32\1\Data\04Nov25\34.D	Analyst:	Canonico

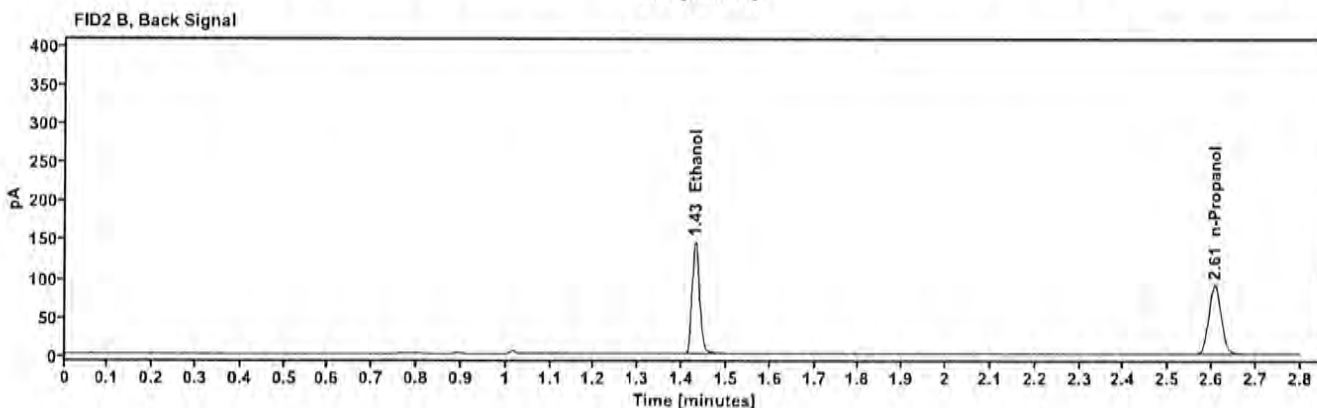
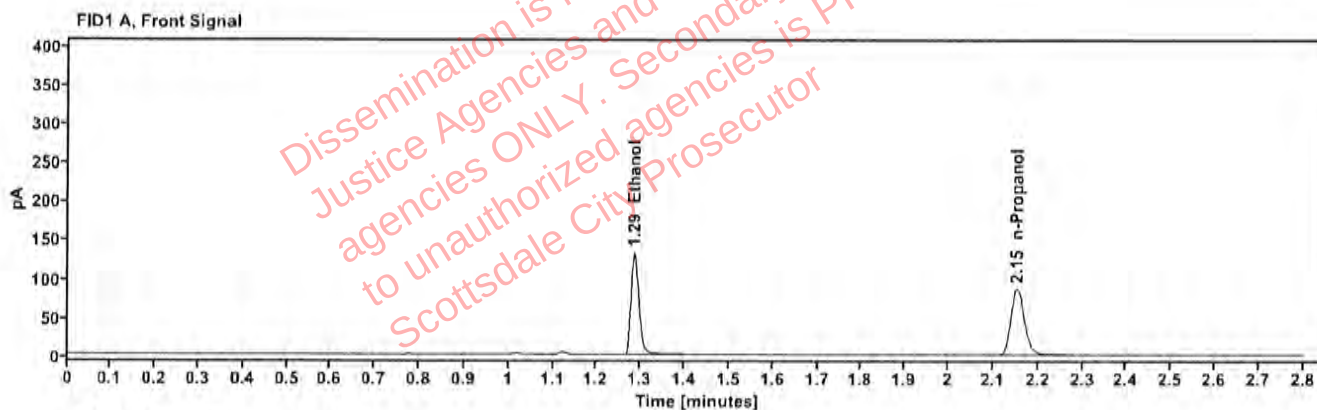


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2343	1.285	167.495
n-Propanol	—	2.153	176.118

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

Compound	Time (min)	Peak Area
Ethanol	1.430	173.793
n-Propanol	2.607	182.317

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520848-2	Vial:	35
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:38:02 PM
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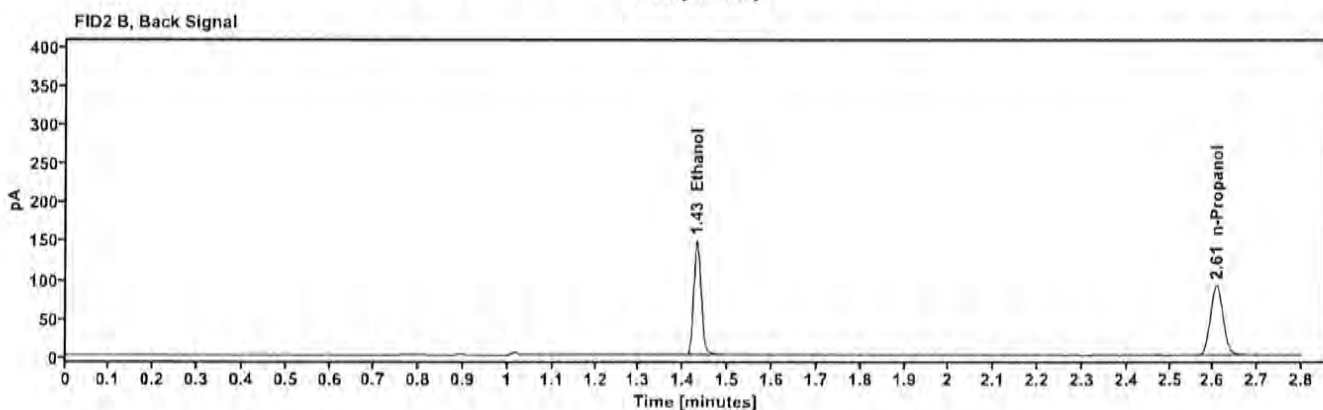
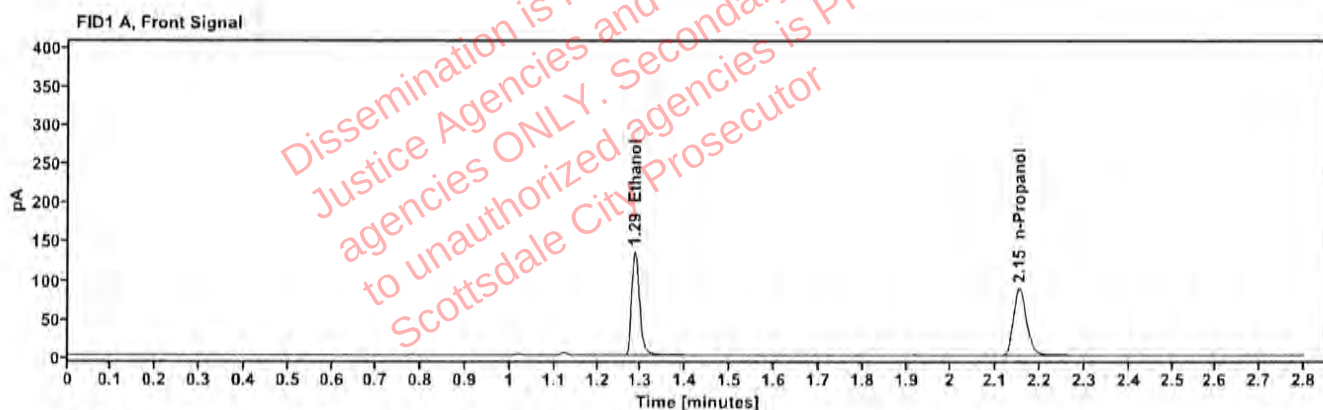


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2350	1.286	170.613
n-Propanol	—	2.153	178.840

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

Compound	Time (min)	Peak Area
Ethanol	1.430	176.780
n-Propanol	2.607	185.195

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520724-1	Vial:	36
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:41:50 PM
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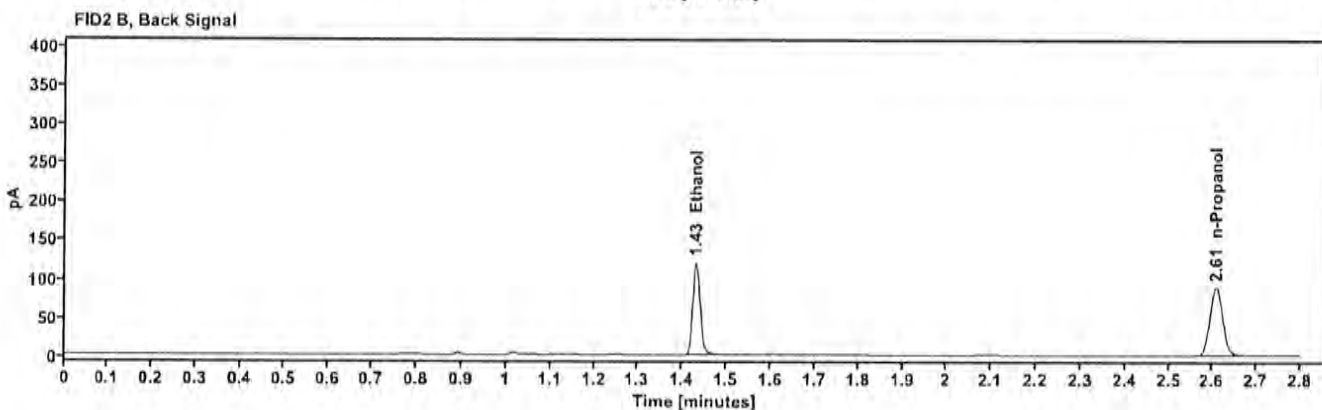
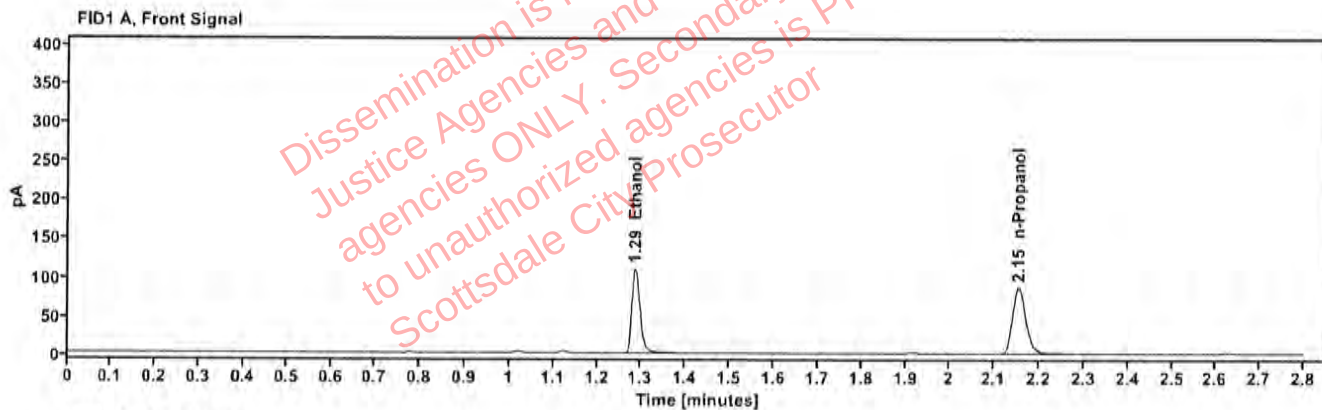


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1953	1.286	139.305
n-Propanol	---	2.153	175.889

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

Compound	Time (min)	Peak Area
Ethanol	1.430	143.726
n-Propanol	2.607	182.095

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520724-1	Vial:	37
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:46:49 PM
Data file:	C:\Chem32\1\Data\04Nov25\37.D	Analyst:	Canonico

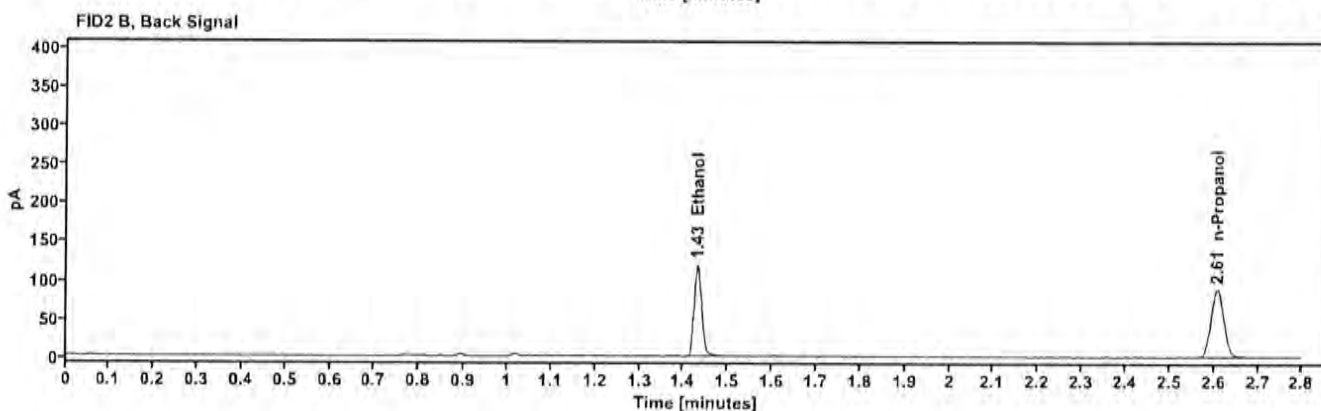
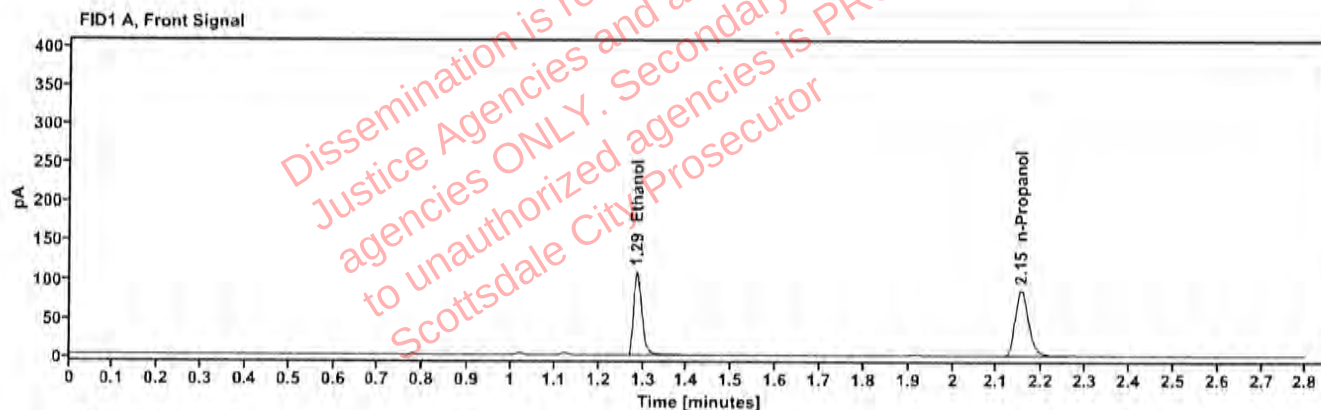


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1943	1.286	137.865
n-Propanol	—	2.153	174.976

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

Compound	Time (min)	Peak Area
Ethanol	1.430	141.877
n-Propanol	2.607	181.104

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520434-2	Vial:	38
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:50:38 PM
Data file:	C:\Chem32\11\Data\04Nov25\38.D	Analyst:	Canonico

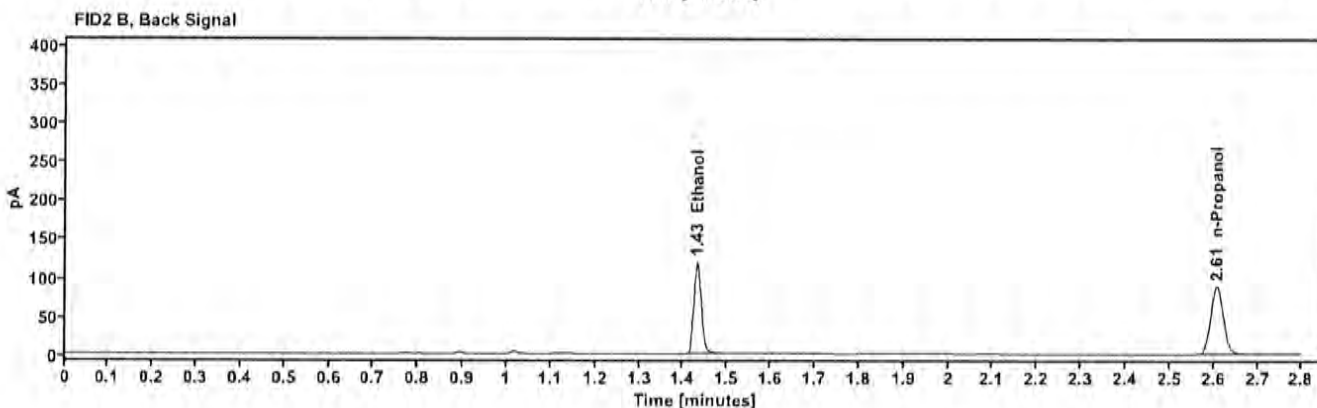
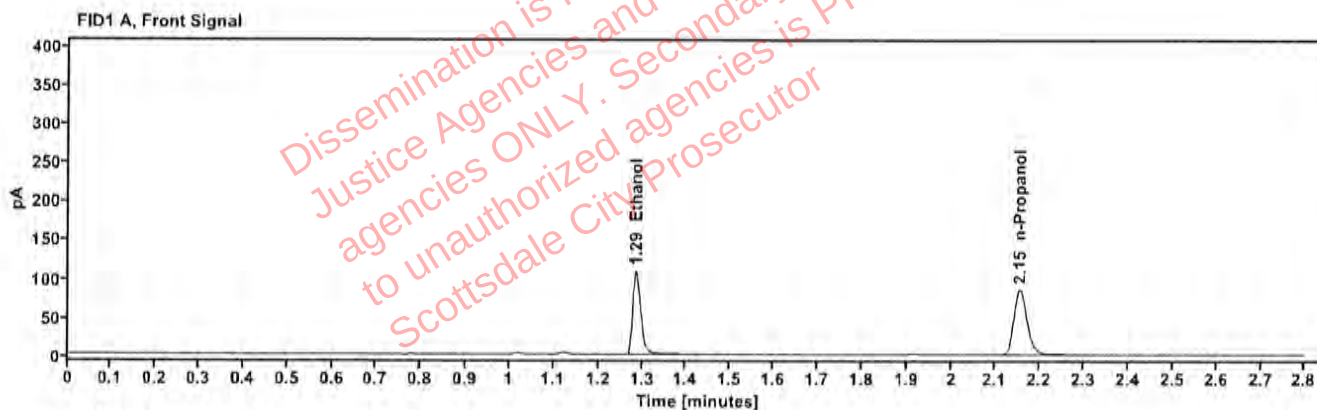


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1948	1.286	137.835
n-Propanol		2.153	174.536

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

Compound	Time (min)	Peak Area
Ethanol	1.430	141.867
n-Propanol	2.607	180.361

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520434-2	Vial:	39
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:54:26 PM
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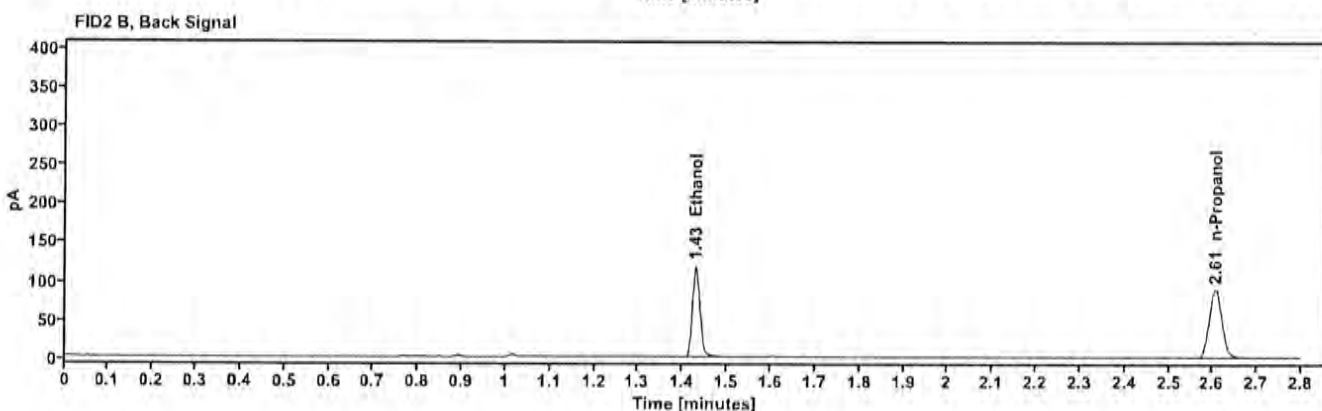
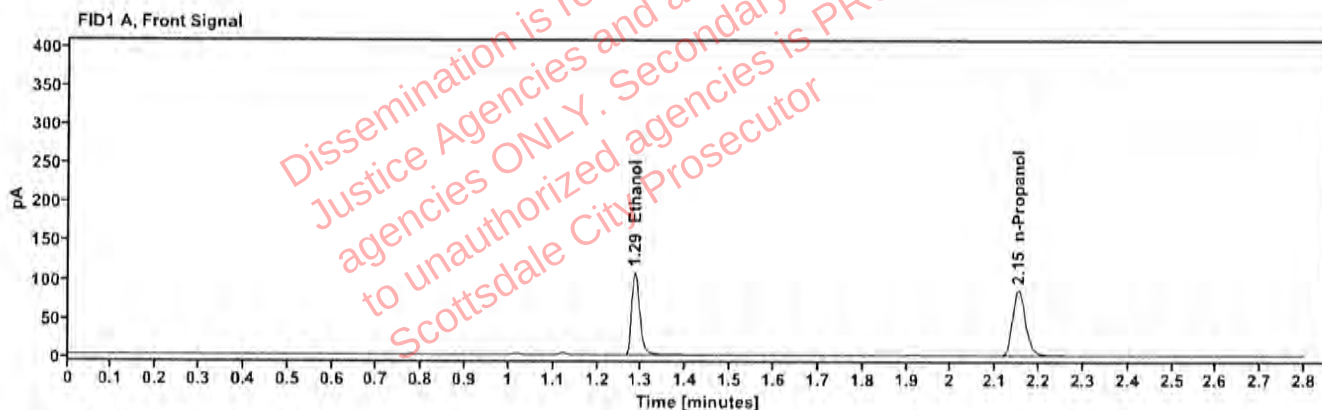


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1928	1.285	137.031
n-Propanol	—	2.152	175.344

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

Compound	Time (min)	Peak Area
Ethanol	1.429	141,225
n-Propanol	2.606	181,199

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520845-2	Vial:	40
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 2:58:14 PM
Data file:	C:\Chem32\11\Data\04Nov25\40.D	Analyst:	Canonico

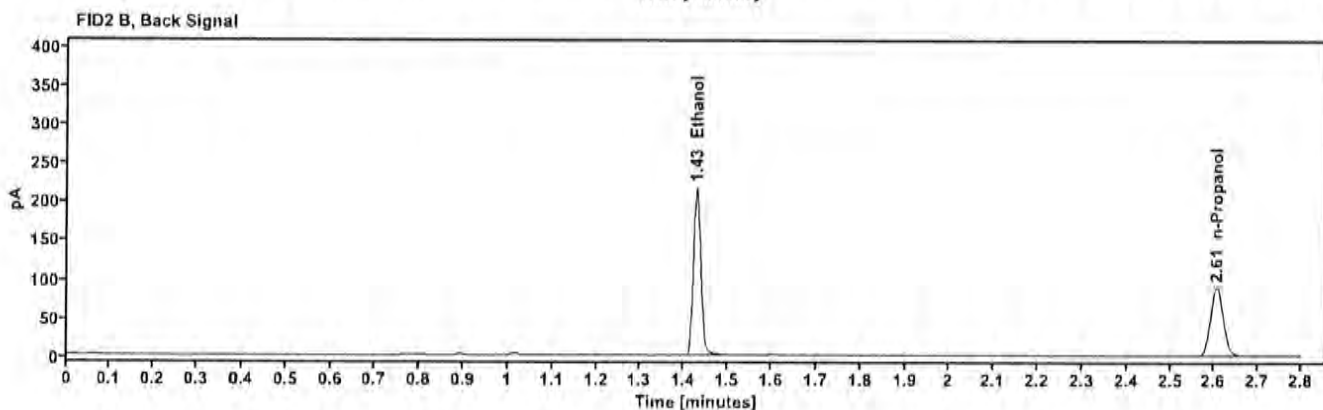
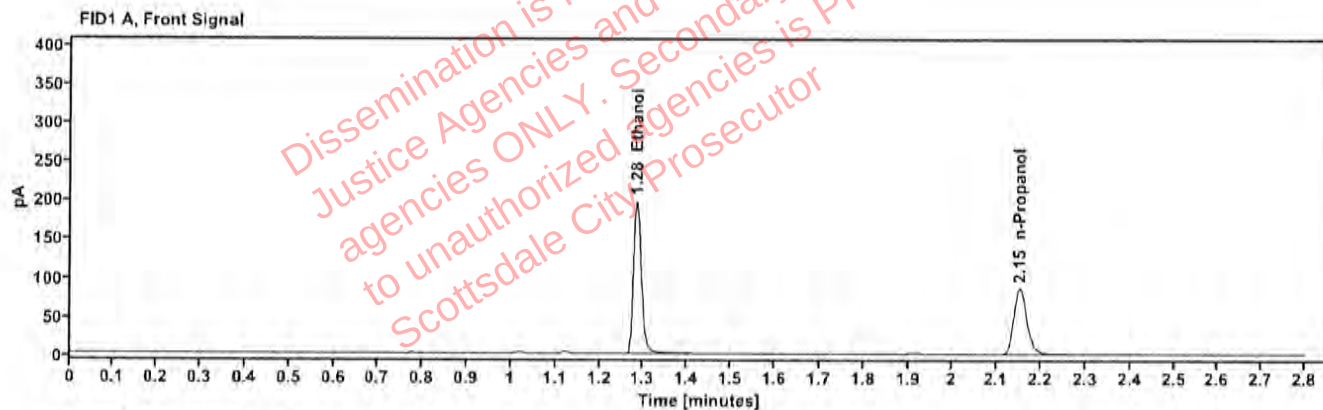


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3504	1.284	250.825
n-Propanol	—	2.152	175.935

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

Compound	Time (min)	Peak Area
Ethanol	1.428	259.883
n-Propanol	2.605	181.481

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520845-2	Vial:	41
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:02:02 PM
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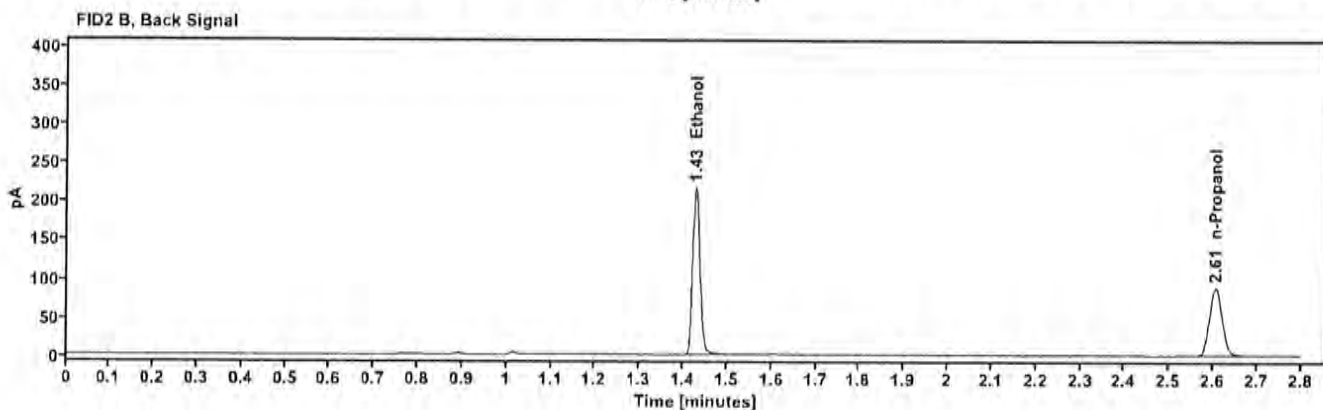
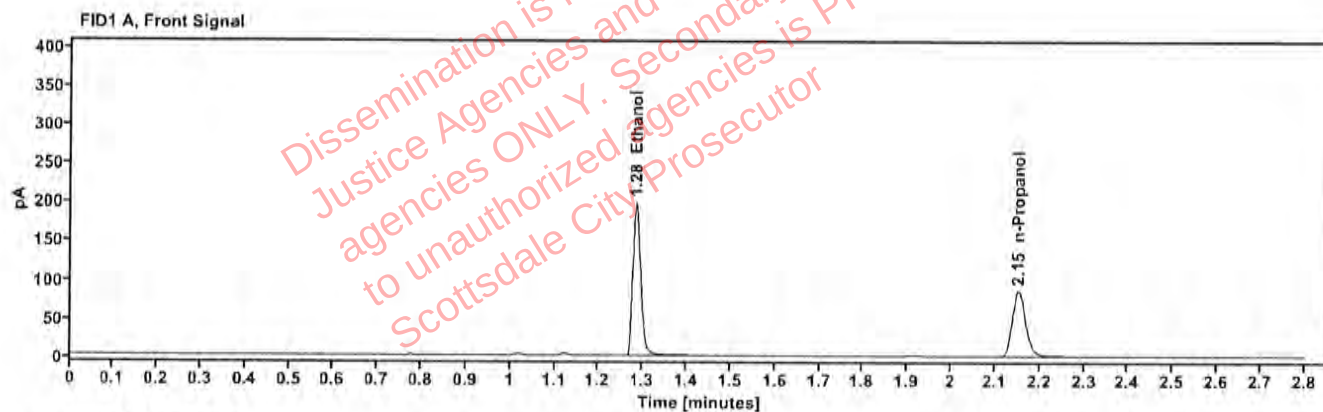


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.3509	1.284	249.959
n-Propanol	—	2.152	175.081

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

Compound	Time (min)	Peak Area
Ethanol	1.428	258.884
n-Propanol	2.605	180.516

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2521160-1	Vial:	43
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:10:50 PM
Data file:	C:\Chem32\1\Data\04Nov25\43.D	Analyst:	Canonico

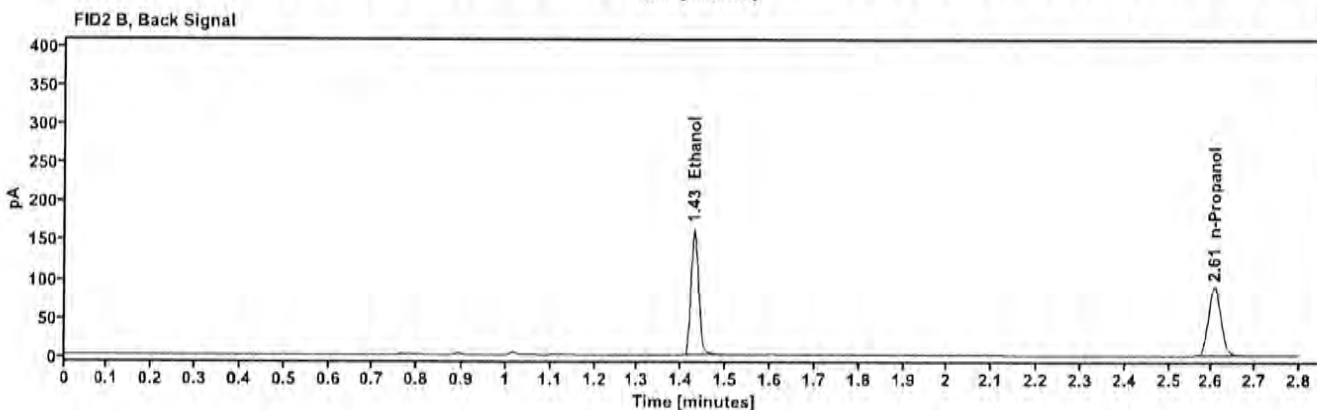
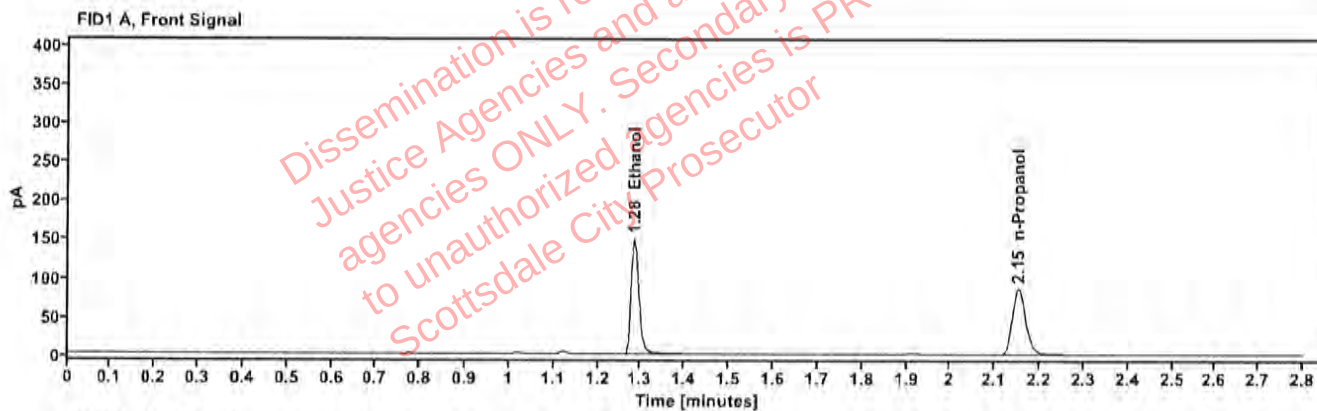


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2653	1.285	189.205
n-Propanol	---	2.152	175.543

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

Compound	Time (min)	Peak Area
Ethanol	1.428	195.857
n-Propanol	2.606	181.633

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2521160-1	Vial:	44
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:14:37 PM
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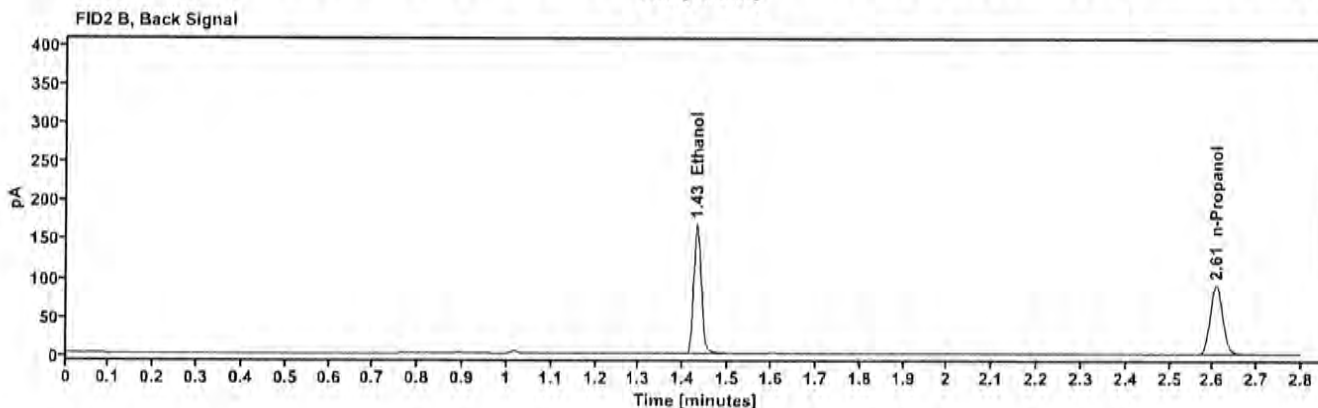
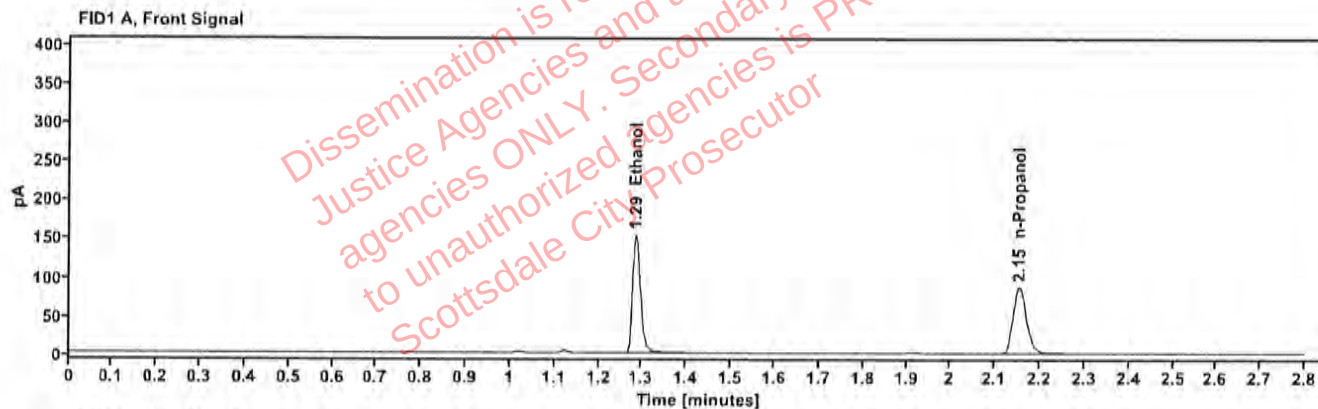


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2683	1.285	193.560
n-Propanol		2.153	177.593

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

Compound	Time (min)	Peak Area
Ethanol	1.430	200.716
n-Propanol	2.607	183.717

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2521045-1	Vial:	45
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:18:25 PM
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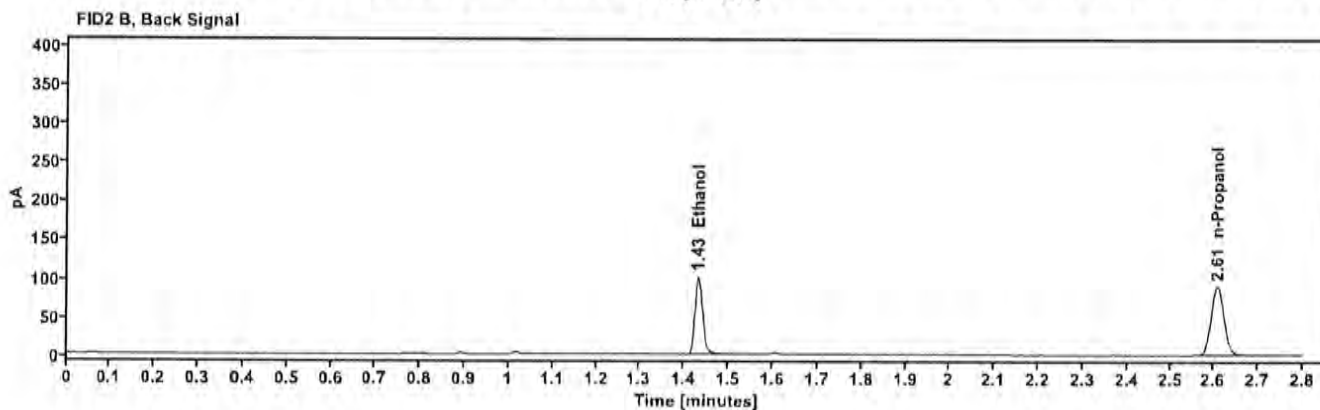
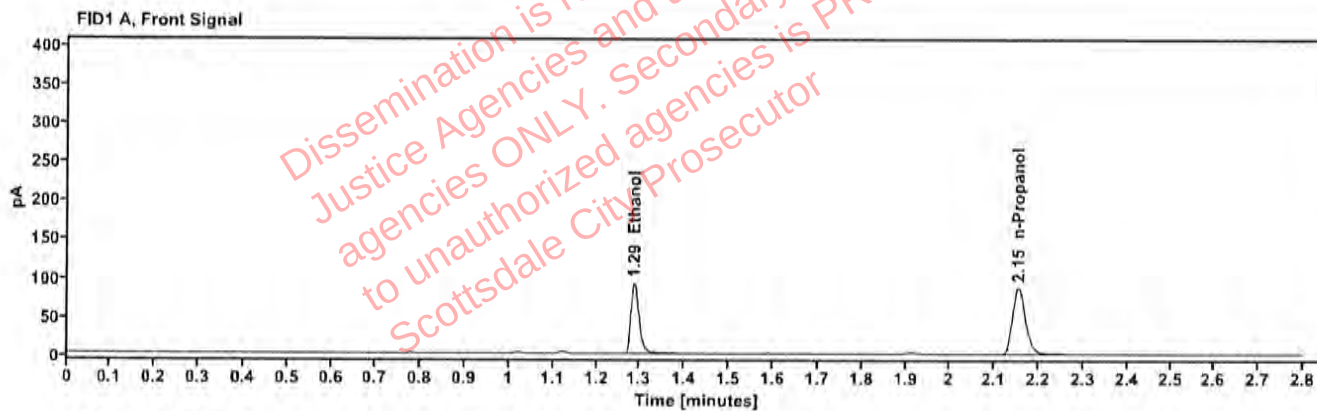


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1626	1.287	116.839
n-Propanol	—	2.154	177.469

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

Compound	Time (min)	Peak Area
Ethanol	1.431	120.082
n-Propanol	2.607	183.483

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2521045-1	Vial:	46
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:22:13 PM
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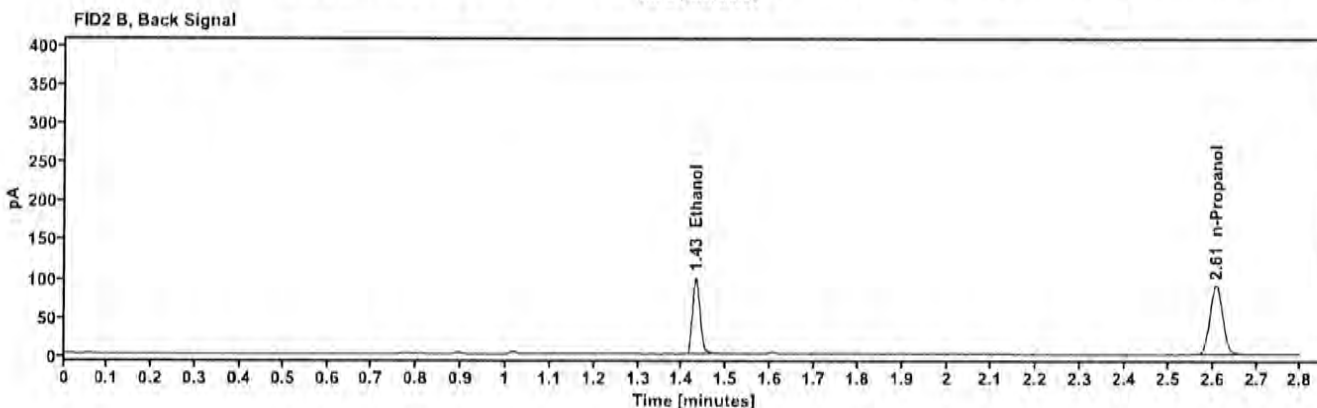
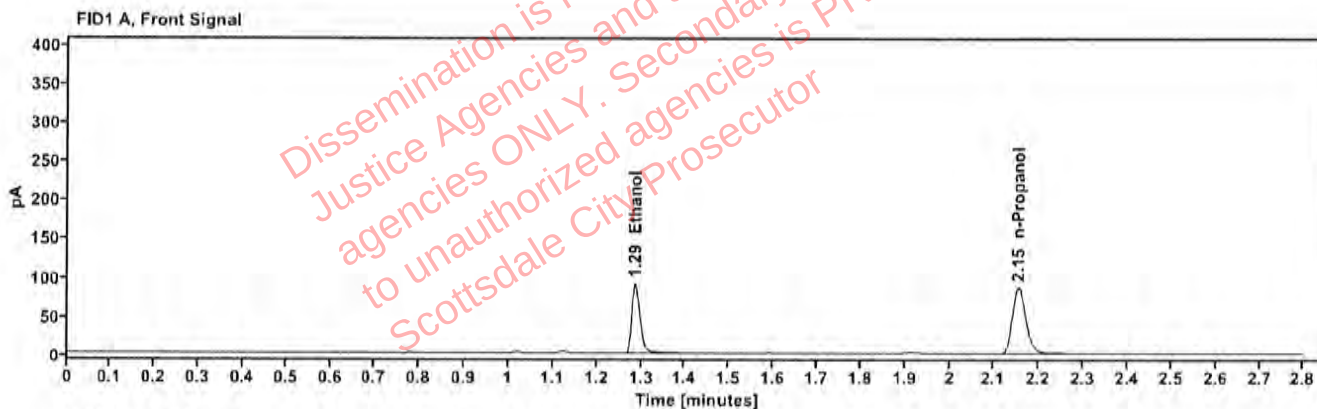


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1618	1.286	115.901
n-Propanol	---	2.153	176.984

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

Compound	Time (min)	Peak Area
Ethanol	1.430	119.407
n-Propanol	2.607	182.989

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520887-2	Vial:	47
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:26:01 PM
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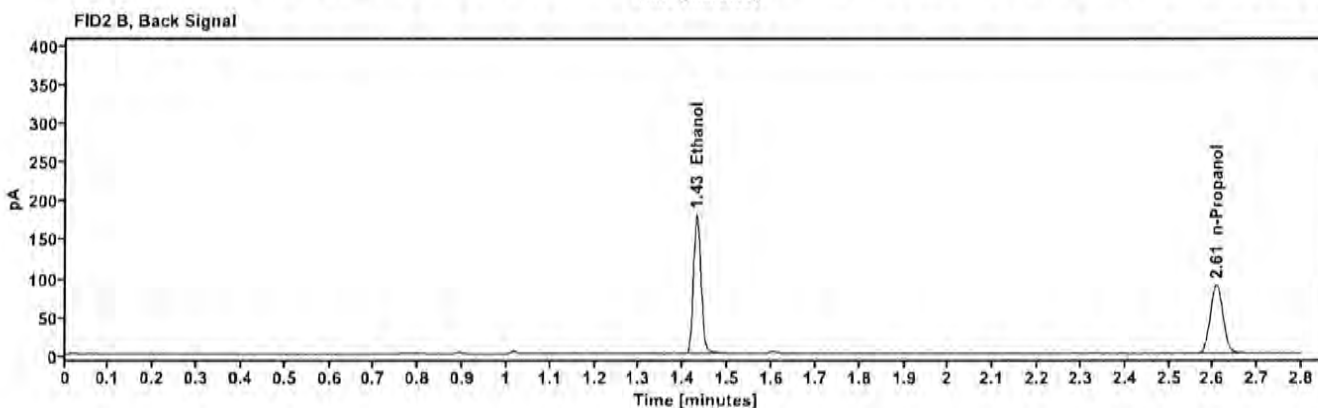
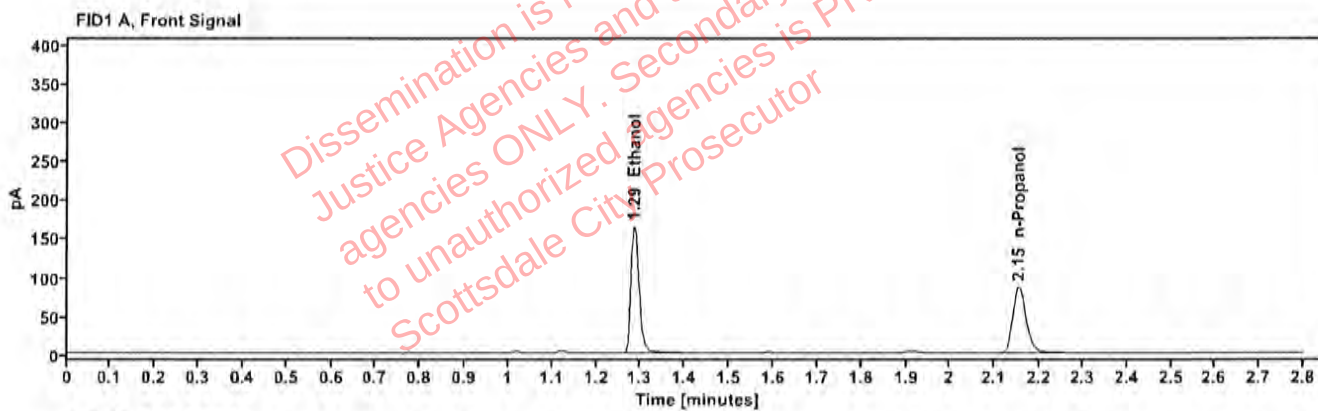


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2900	1.285	208.165
n-Propanol	---	2.153	176.588

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

Compound	Time (min)	Peak Area
Ethanol	1.430	215.540
n-Propanol	2.607	181.935

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	2520887-2	Vial:	48
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:29:49 PM
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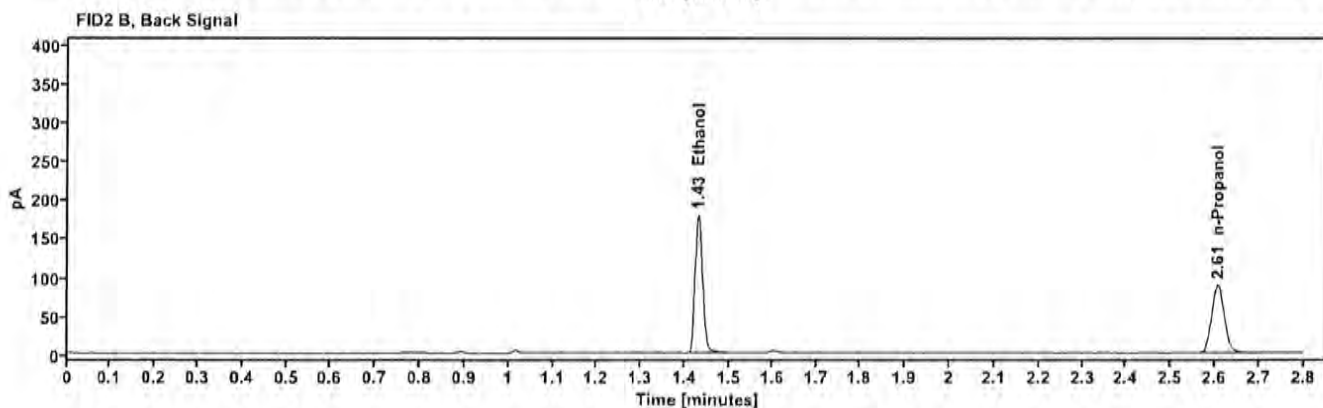
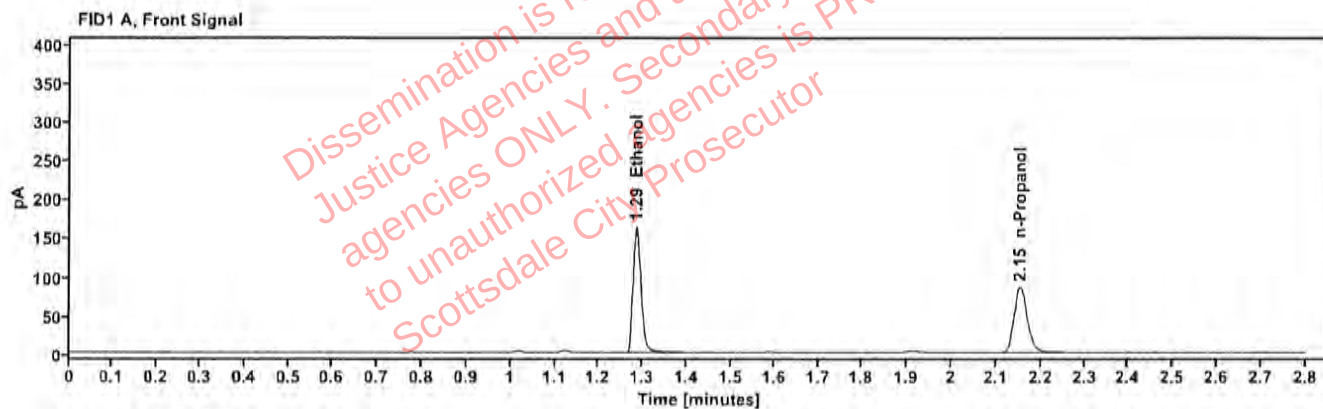


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.2906	1.285	206,517
n-Propanol	—	2.153	174,845

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

Compound	Time (min)	Peak Area
Ethanol	1.430	213,716
n-Propanol	2.606	179,994

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01A.B.	Vial:	49
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:34:50 PM
Data file:	C:\Chem32\1\Data\04Nov25\49.D	Analyst:	Canonico

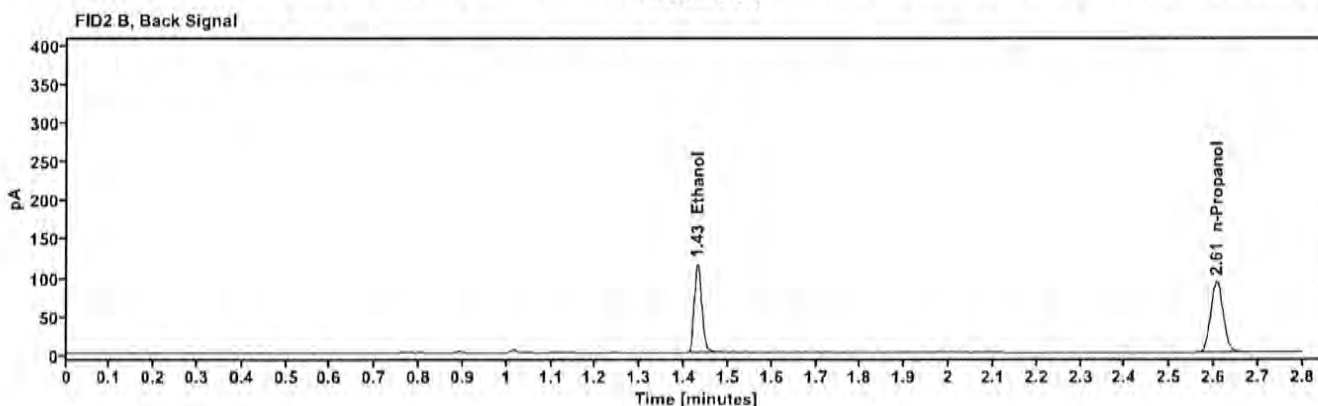
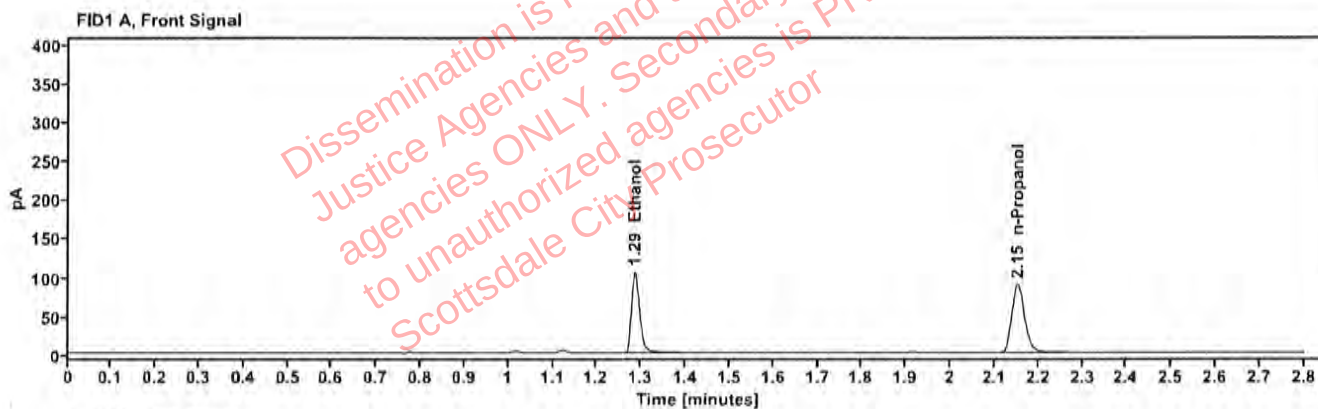


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1818	1.286	133.774
n-Propanol	—	2.152	181.592

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

Compound	Time (min)	Peak Area
Ethanol	1.430	138,315
n-Propanol	2.606	188,497

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	430-01A.B.	Vial:	50
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:38:37 PM
Data file:	C:\Chem32\1\Data\04Nov25\50.D	Analyst:	Canonico

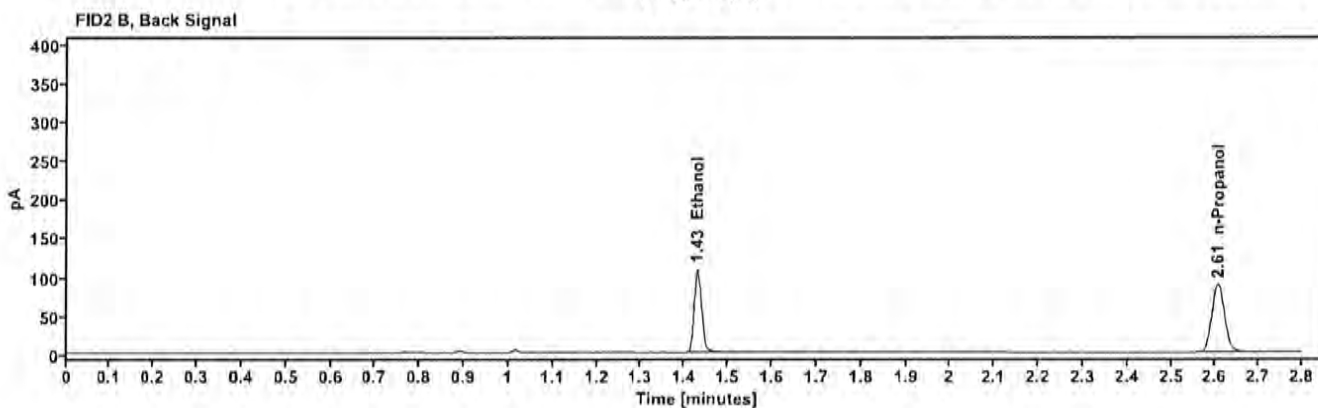
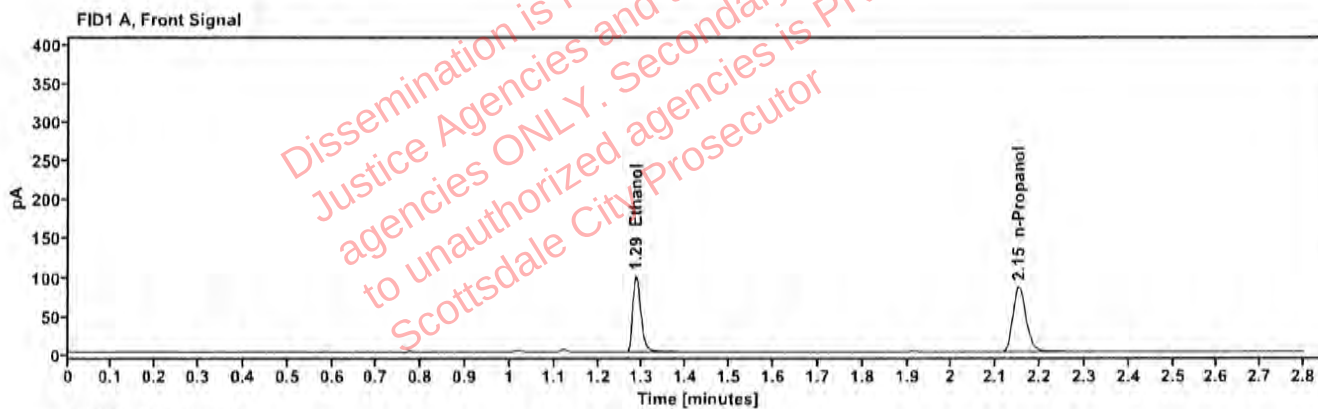


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1790	1.285	126.286
n-Propanol	—	2.152	174.153

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

Compound	Time (min)	Peak Area
Ethanol	1.429	130.412
n-Propanol	2.606	180.750

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01H.A.	Vial:	51
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:42:26 PM
Data file:	C:\Chem32\11\Data\04Nov25\51.D	Analyst:	Canonico

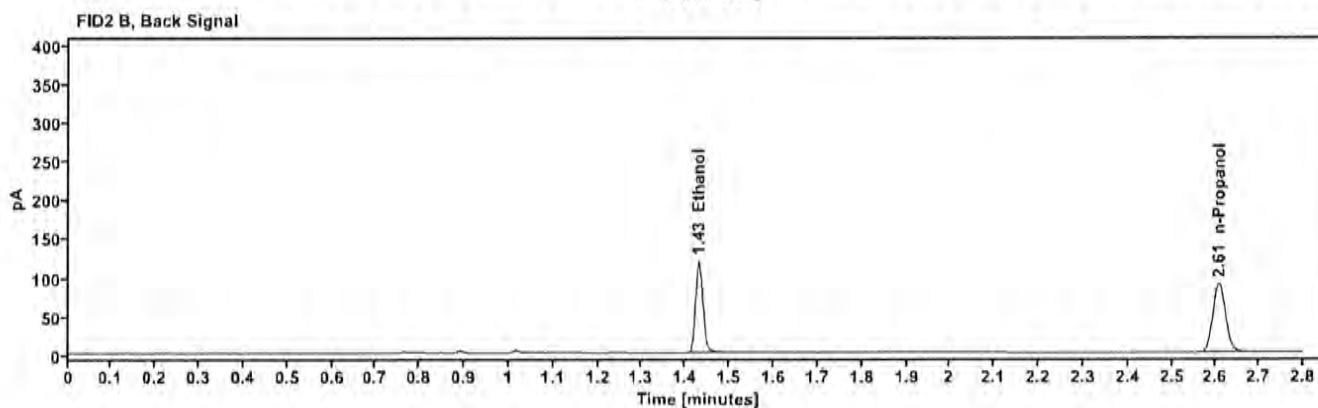
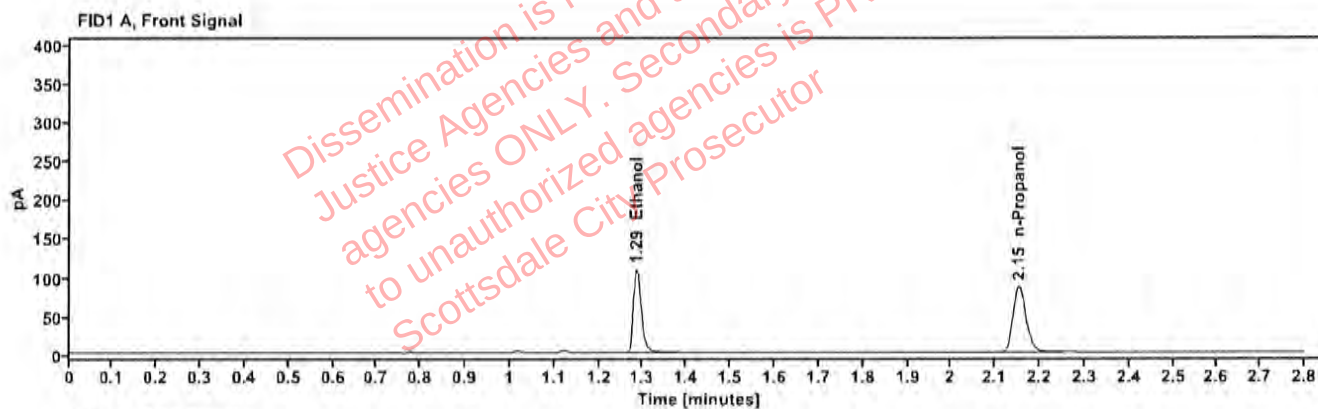


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1937	1.286	137.854
n-Propanol	—	2.153	175.556

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

Compound	Time (min)	Peak Area
Ethanol	1.430	142.693
n-Propanol	2.606	182.575

Scottsdale Police Department Crime Lab Volatiles Analysis

Sample:	437-01H.A.	Vial:	52
Description:		LIMS ID:	
Method:	ethanol quant.M	Sequence:	04Nov25
Instrument:	US2320A024 US23180007	Injection date:	11/4/2025 3:46:14 PM
Data file:	C:\Chem32\1\Data\04Nov25\52.D	Analyst:	Canonico

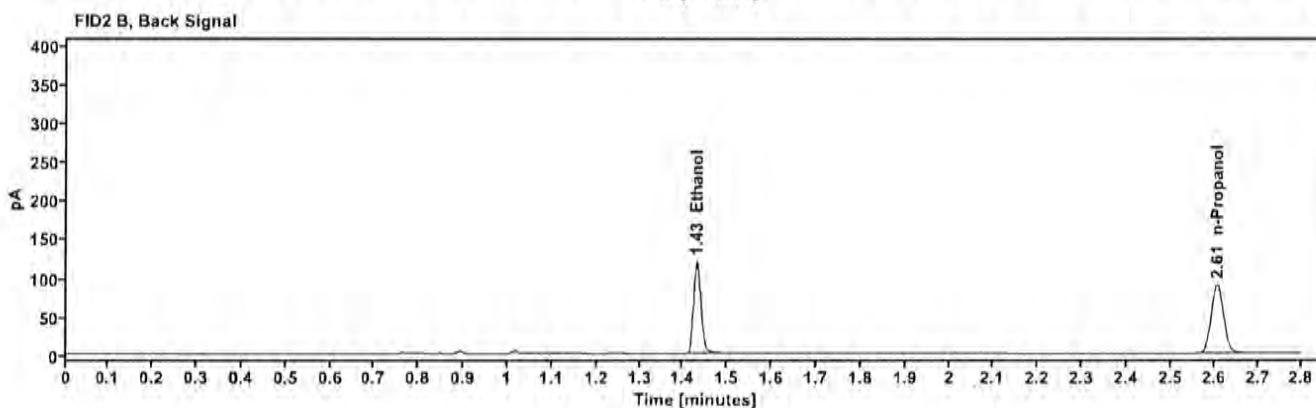
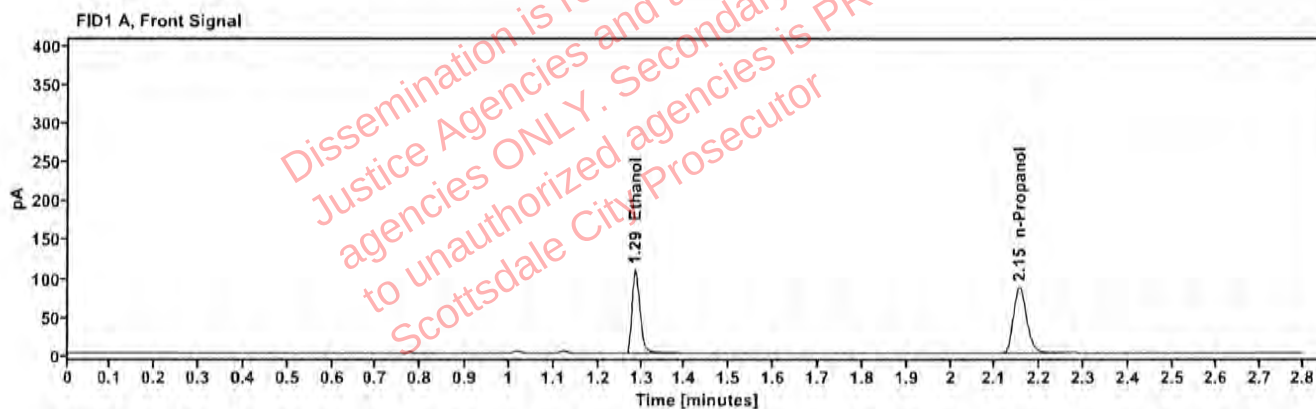


Table 1: FID 1 A (column DB-ALC1)

Compound	Amount (g/100mL)	Time (min)	Peak Area
quantified Ethanol	0.1940	1.286	138.064
n-Propanol	—	2.153	175.557

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

Compound	Time (min)	Peak Area
Ethanol	1.430	142.684
n-Propanol	2.607	182.619