



















REVIEWED

By Rachel Cutler at 11:21 am, Mar 01, 2022

2/23/2022

Worklist: 5625

<u>LAB CASE</u>	<u>ITEM</u>	<u>ITEM TYPE</u>	<u>DESCRIPTION</u>	
C2022-0193	1	BCK	Alcohol Analysis	
C2022-0199	1	BCK	Alcohol Analysis	
C2022-0212	1	BCK	Alcohol Analysis	
C2022-0227	1	BCK	Alcohol Analysis	
C2022-0233	2	BCK	Alcohol Analysis	
C2022-0298	1	BCK	Alcohol Analysis	
C2022-0298	2	BCK	Alcohol Analysis	
C2022-0298	3	BCK	Alcohol Analysis	
C2022-0298	4	BCK	Alcohol Analysis	
C2022-0309	3	BCK	Alcohol Analysis	
C2022-0313	1	BCK	Alcohol Analysis	
C2022-0316	1	BCK	Alcohol Analysis	
C2022-0327	1	BCK	Alcohol Analysis	
C2022-0329	1	BCK	Alcohol Analysis	
C2022-0349	1	BCK	Alcohol Analysis	
C2022-0355	1	BCK	Alcohol Analysis	
C2022-0357	1	BCK	Alcohol Analysis	
C2022-0361	2	UCK	Alcohol Analysis	

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Region 1 CDA Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255850700
 Shimadzu HS-20 Serial #C12595700181
 Lab Solutions Software Ver. 5.99
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Vial#	Sample Name	Sample Type	Level#	Method File
1	INT STD BLK 1	0:Unknown	0	ALCOHOL (short).GCM
2	0.050	1:Standard:(R)	1	ALCOHOL (short).GCM
3	0.100	1:Standard:(R)	2	ALCOHOL (short).GCM
4	0.200	1:Standard:(R)	3	ALCOHOL (short).GCM
5	0.300	1:Standard:(R)	4	ALCOHOL (short).GCM
6	0.500	1:Standard:(R)	5	ALCOHOL (short).GCM
7	INT STD BLK 2	0:Unknown	0	ALCOHOL (short).GCM
8	MULTI-COMP MIX	1:Standard:(R)	6	ALCOHOL (short).GCM
9	INT STD BLK 3	0:Unknown	0	ALCOHOL (short).GCM
10	QC-2-1-A	0:Unknown	0	ALCOHOL (short).GCM
11	QC-2-1-B	0:Unknown	0	ALCOHOL (short).GCM
12	0.08 QA - A	0:Unknown	0	ALCOHOL (short).GCM
13	0.08 QA - B	0:Unknown	0	ALCOHOL (short).GCM
14	C2022-0193-1-A	0:Unknown	0	ALCOHOL (short).GCM
15	C2022-0193-1-B	0:Unknown	0	ALCOHOL (short).GCM
16	C2022-0199-1-A	0:Unknown	0	ALCOHOL (short).GCM
17	C2022-0199-1-B	0:Unknown	0	ALCOHOL (short).GCM
18	C2022-0212-1-A	0:Unknown	0	ALCOHOL (short).GCM
19	C2022-0212-1-B	0:Unknown	0	ALCOHOL (short).GCM
20	C2022-0227-1-A	0:Unknown	0	ALCOHOL (short).GCM
21	C2022-0227-1-B	0:Unknown	0	ALCOHOL (short).GCM
22	C2022-0233-2-A	0:Unknown	0	ALCOHOL (short).GCM
23	C2022-0233-2-B	0:Unknown	0	ALCOHOL (short).GCM
24	C2022-0298-1-A	0:Unknown	0	ALCOHOL (short).GCM
25	C2022-0298-1-B	0:Unknown	0	ALCOHOL (short).GCM
26	C2022-0298-2-A	0:Unknown	0	ALCOHOL (short).GCM
27	C2022-0298-2-B	0:Unknown	0	ALCOHOL (short).GCM
28	C2022-0298-3-A	0:Unknown	0	ALCOHOL (short).GCM
29	C2022-0298-3-B	0:Unknown	0	ALCOHOL (short).GCM
30	C2022-0298-4-A	0:Unknown	0	ALCOHOL (short).GCM
31	C2022-0298-4-B	0:Unknown	0	ALCOHOL (short).GCM
32	QC-1-1-A	0:Unknown	0	ALCOHOL (short).GCM
33	QC-1-1-B	0:Unknown	0	ALCOHOL (short).GCM
34	C2022-0309-3-A	0:Unknown	0	ALCOHOL (short).GCM
35	C2022-0309-3-B	0:Unknown	0	ALCOHOL (short).GCM
36	C2022-0313-1-A	0:Unknown	0	ALCOHOL (short).GCM
37	C2022-0313-1-B	0:Unknown	0	ALCOHOL (short).GCM
38	C2022-0316-1-A	0:Unknown	0	ALCOHOL (short).GCM
39	C2022-0316-1-B	0:Unknown	0	ALCOHOL (short).GCM
40	C2022-0327-1-A	0:Unknown	0	ALCOHOL (short).GCM
41	C2022-0327-1-B	0:Unknown	0	ALCOHOL (short).GCM
42	C2022-0329-1-A	0:Unknown	0	ALCOHOL (short).GCM
43	C2022-0329-1-B	0:Unknown	0	ALCOHOL (short).GCM
44	C2022-0349-1-A	0:Unknown	0	ALCOHOL (short).GCM
45	C2022-0349-1-B	0:Unknown	0	ALCOHOL (short).GCM
46	C2022-0355-1-A	0:Unknown	0	ALCOHOL (short).GCM
47	C2022-0355-1-B	0:Unknown	0	ALCOHOL (short).GCM
48	C2022-0357-1-A	0:Unknown	0	ALCOHOL (short).GCM
49	C2022-0357-1-B	0:Unknown	0	ALCOHOL (short).GCM
50	C2022-0361-2-A	0:Unknown	0	ALCOHOL (short).GCM
51	C2022-0361-2-B	0:Unknown	0	ALCOHOL (short).GCM
52	QC-2-2-A	0:Unknown	0	ALCOHOL (short).GCM
53	QC-2-2-B	0:Unknown	0	ALCOHOL (short).GCM
54	INT STD BLK 4	0:Unknown	0	ALCOHOL (short).GCM

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11379

Volatiles Quality Assurance Controls

Run Date(s):

2-23-22

Calibration Date: (if different)

Worklist #:

5625

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Jul-22	1907006	0.0764	0.0688-0.0840	0.0732 g/100cc
					g/100cc
					g/100cc
Level 2	Mar-22	1803028	0.2035	0.1832-0.2238	0.2007 g/100cc
					0.2060 g/100cc
					g/100cc
Multi-Component mixture:		Exp:	22-Jul	Lot #	FN07101701
Curve Fit:			Column 1	0.99997	Column2
					0.99988

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0469	0.0462	0.0007	0.0465
100	0.100	0.090 - 0.110	0.0952	0.0934	0.0018	0.0943
200	0.200	0.180 - 0.220	0.1970	0.1945	0.0025	0.1957
300	0.300	0.270 - 0.330	0.2991	0.2984	0.0007	0.2987
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.5029	0.5047	0.0018	0.5038
Internal Standard	Average	(-) 20%	(+) 20%			
N-Propanol:	212091.0	169672.8	254509.2			

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.078 g/100cc

Internal Standard Monitoring Worksheet

Worklist #:	5625	Run Date(s):	2-23-22
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Internal Standard Solution: AO14463901/192886	Prep Date: 1/24/22	Exp Date: 7/24/22
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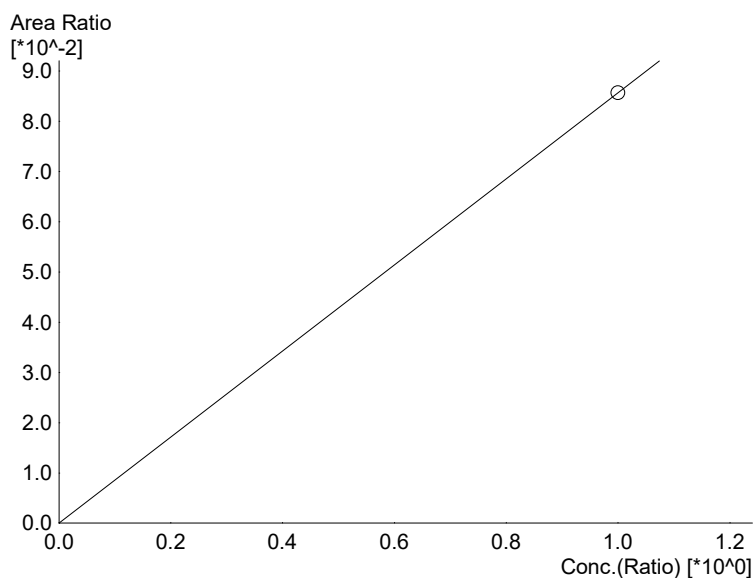
Sample Name	Column 1 Value	Column 2 Value	Average
0.080	190473	208635	199554
0.080	189130	206609	197869.5
QC1	213286	233796	223541
QC1	203335	222874	213104.5
QC1			#DIV/0!
QC1			#DIV/0!
QC1			#DIV/0!
QC1			#DIV/0!
QC2	183795	200621	192208
QC2	188900	206708	197804
QC2	227135	248183	237659
QC2	224640	245336	234988
QC2			#DIV/0!
QC2			#DIV/0!

Combined Average	(-)20%	(+)20%
212091.0	169672.8	254509.2

Calibration Table

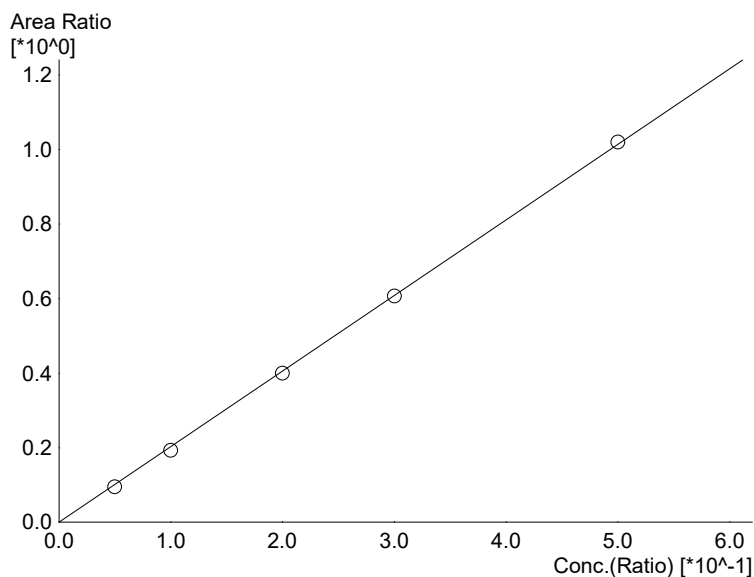
Laboratory : Coeur d' Alene
 Instrument Name : Nexis GC2030
 Instrument Serial # : C12255850700 / C12595700181

<<Data File>>
 Method File :C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Batch File :C:\LabSolutions\Data\2-23-22\2-23-22.gcb
 Date Acquired :2/23/2022 1:49:02 PM
 Date Created :2/23/2022 1:46:08 PM
 Date Modified :2/24/2022 10:22:20 AM



Name : Methanol
 Detector Name: FID1
 Function : $f(x)=0.0856527*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Through

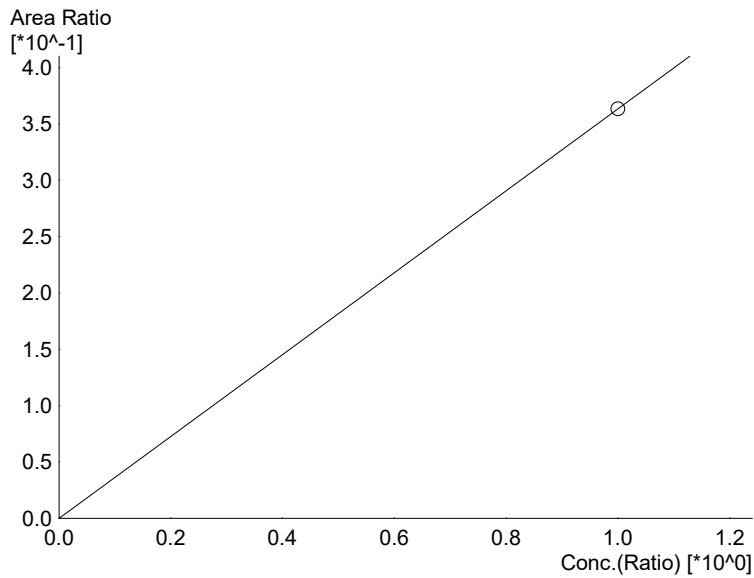
#	Conc.	Area	Std. Conc.
6	1.000	15631	1.0000



Name : Ethanol
 Detector Name: FID1
 Function : $f(x)=2.02723*x+0$
 R² value= 0.9999717
 FitType: Linear
 ZeroThrough: Through

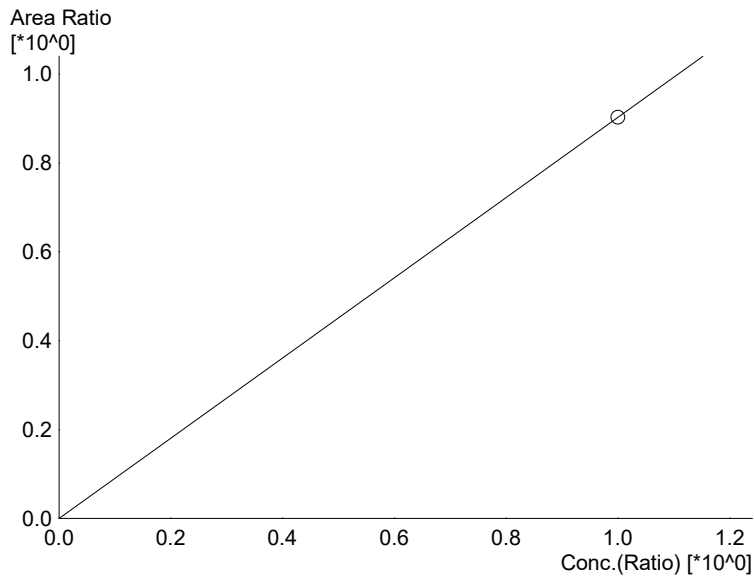
#	Conc.	Area	Std. Conc.
1	0.050	16706	0.0469
2	0.100	33920	0.0952
3	0.200	72410	0.1970
4	0.300	108553	0.2991
5	0.500	184413	0.5029

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Name : Isopropyl Alcohol
 Detector Name: FID1
 Function : $f(x)=0.363355*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	66309	1.0000



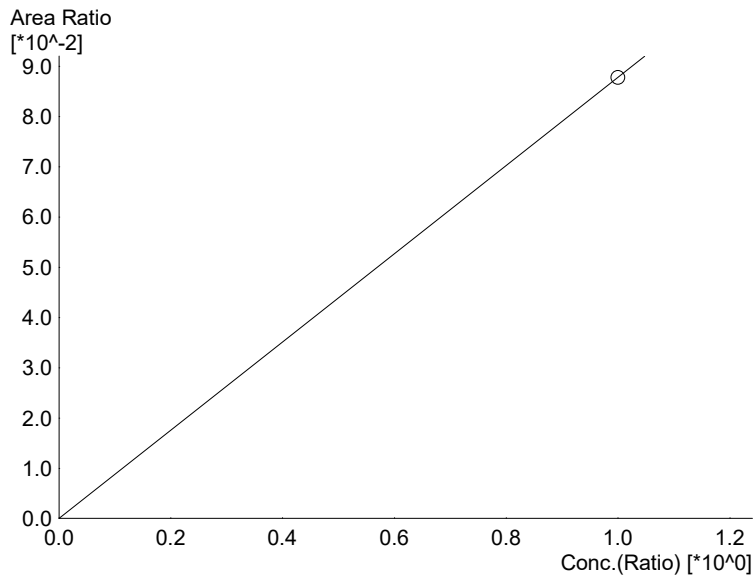
Name : Acetone
 Detector Name: FID1
 Function : $f(x)=0.902875*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	164766	1.0000



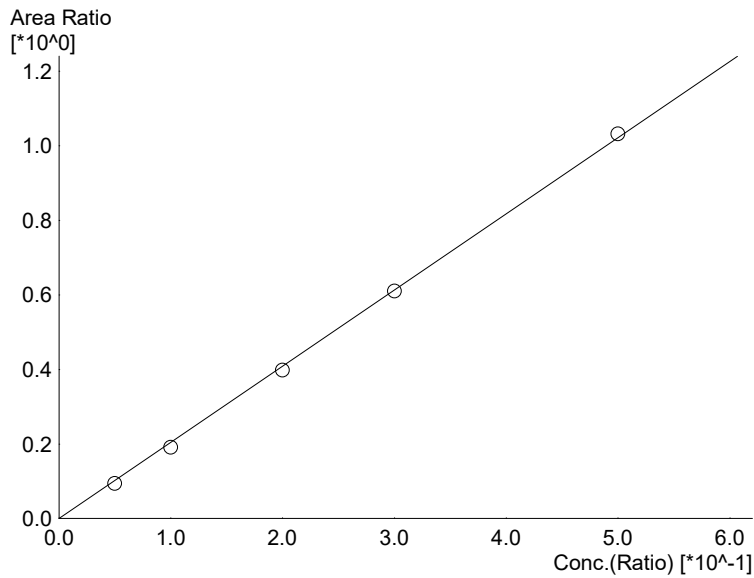
Name : Fluor. Hydrocarbon(s)
 Detector Name: FID1
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
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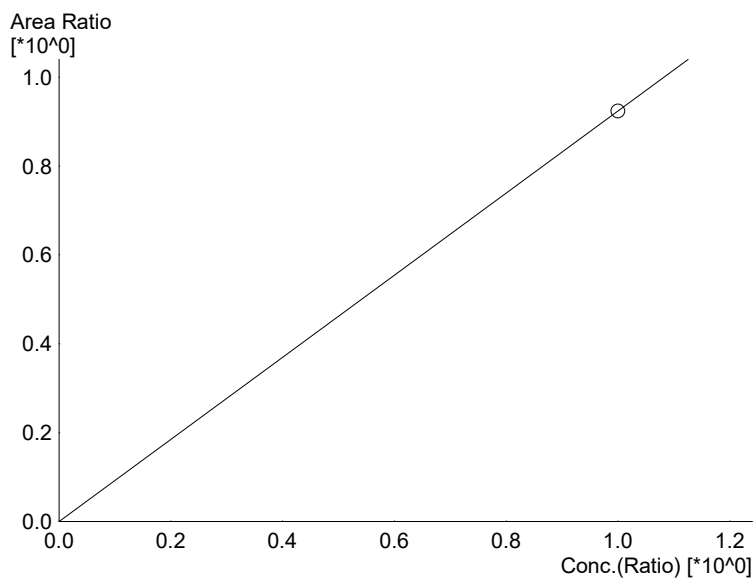
Name : Methanol
 Detector Name: FID2
 Function : $f(x)=0.0877801*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	17487	1.0000



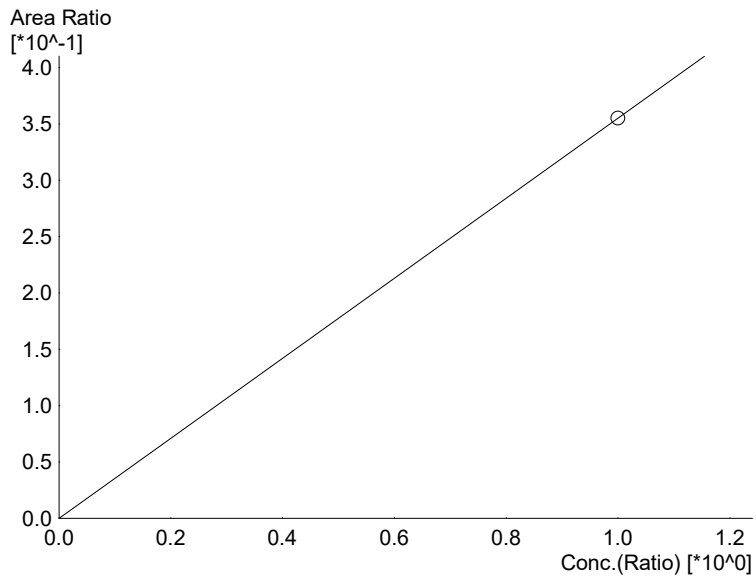
Name : Ethanol
 Detector Name: FID2
 Function : $f(x)=2.04325*x+0$
 R² value= 0.9998816
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
1	0.050	18095	0.0462
2	0.100	36375	0.0934
3	0.200	78592	0.1945
4	0.300	118792	0.2984
5	0.500	203031	0.5047



Name : Acetone
 Detector Name: FID2
 Function : $f(x)=0.923919*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
6	1.000	184054	1.0000



Name : Isopropyl Alcohol
 Detector Name: FID2
 Function : $f(x)=0.355051*x+0$
 R² value= 1.000000
 FitType: Linear
 ZeroThrough: Through

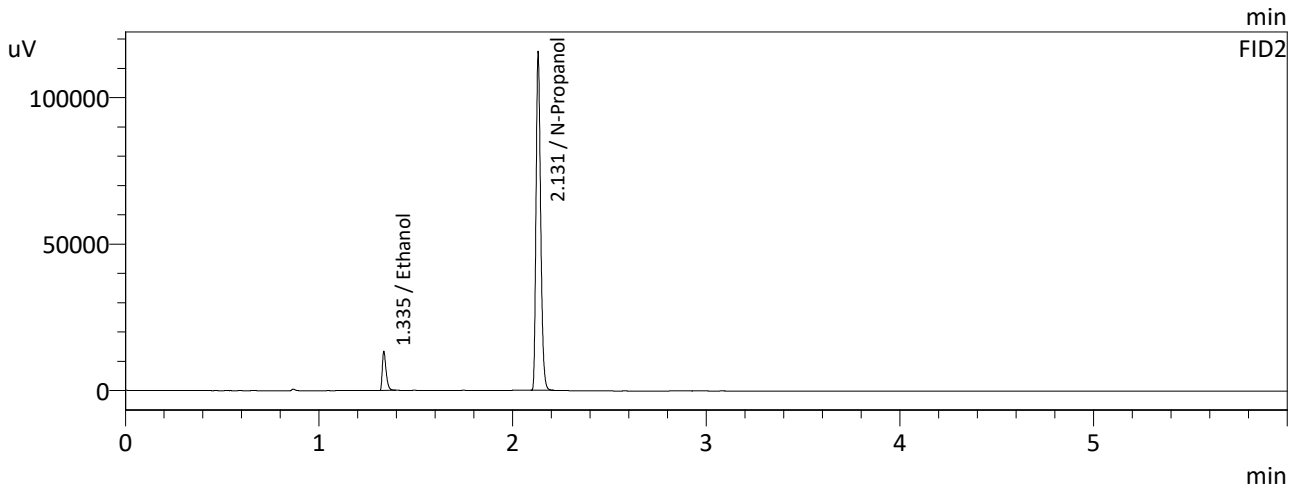
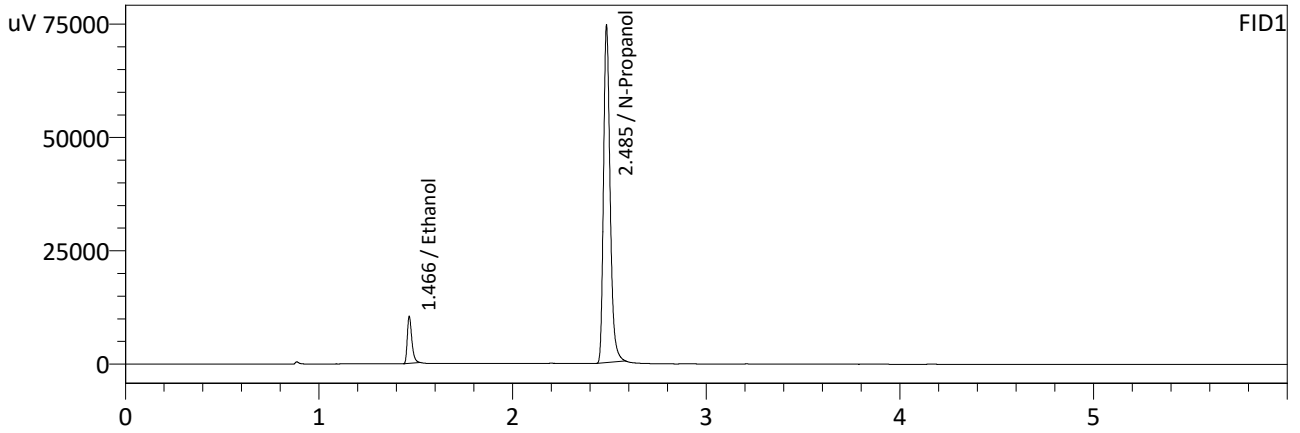
#	Conc.	Area	Std. Conc.
6	1.000	70730	1.0000



Name : Fluor. Hydrocarbon(s)
 Detector Name: FID2
 Function : $f(x)=0*x+0$
 R² value= 0
 FitType: Linear
 ZeroThrough: Through

#	Conc.	Area	Std. Conc.
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Sample Name : 0.050
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:12:51 PM
 Vial # : 2
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



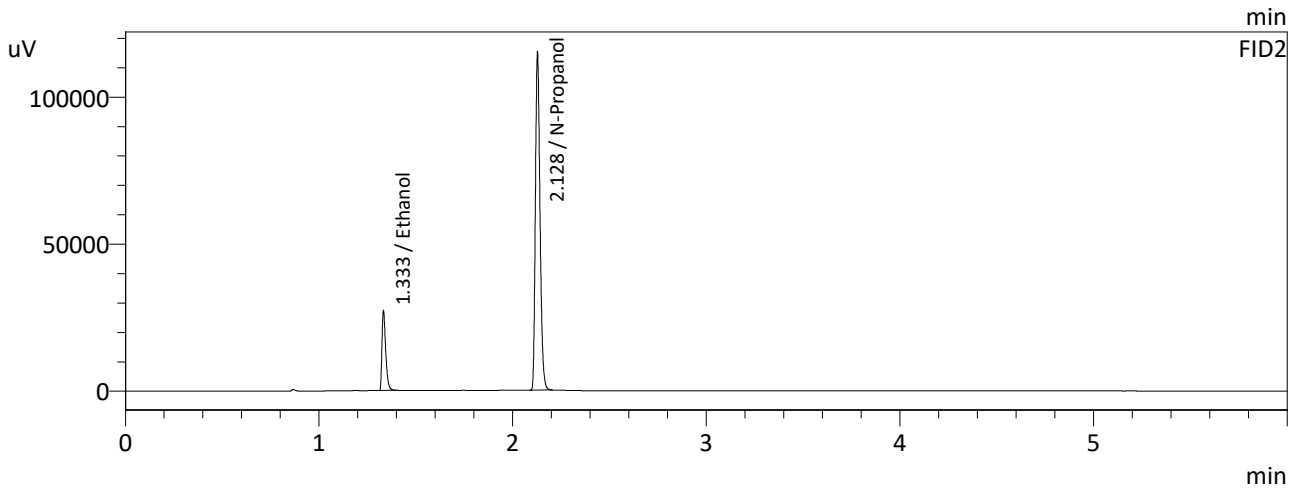
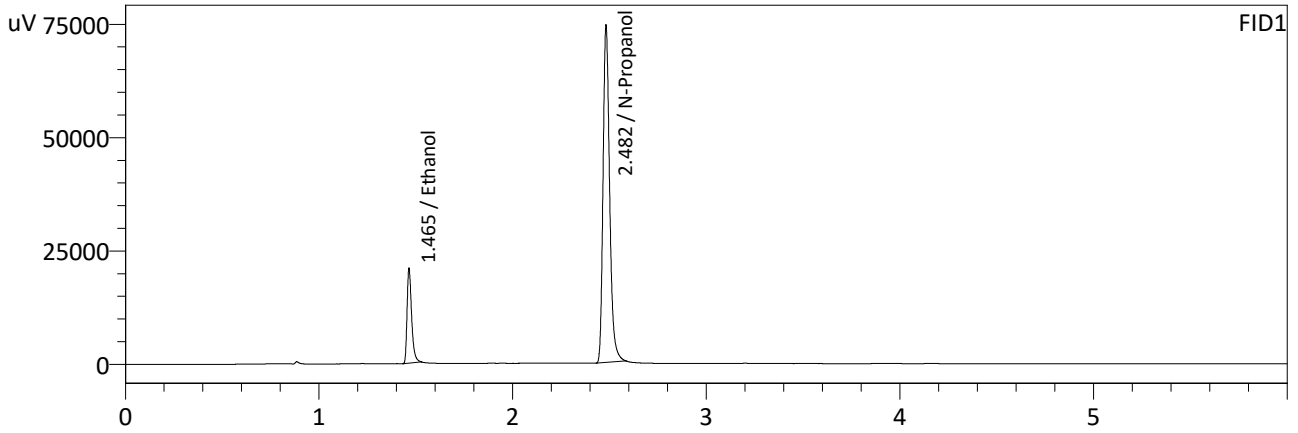
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0469	16706	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	175684	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0462	18095	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	191620	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.100
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:21:53 PM
 Vial # : 3
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



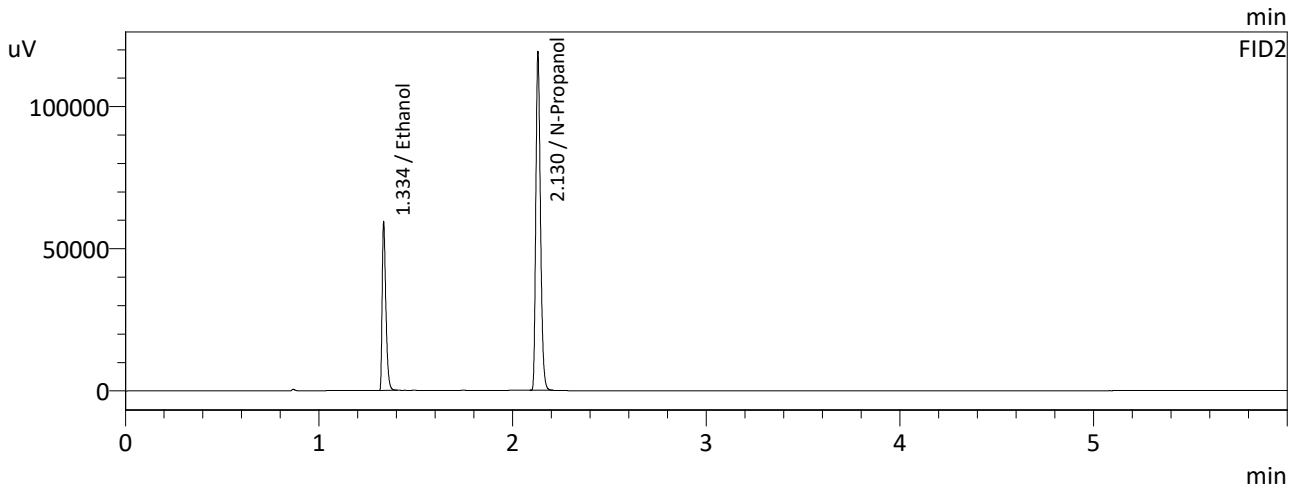
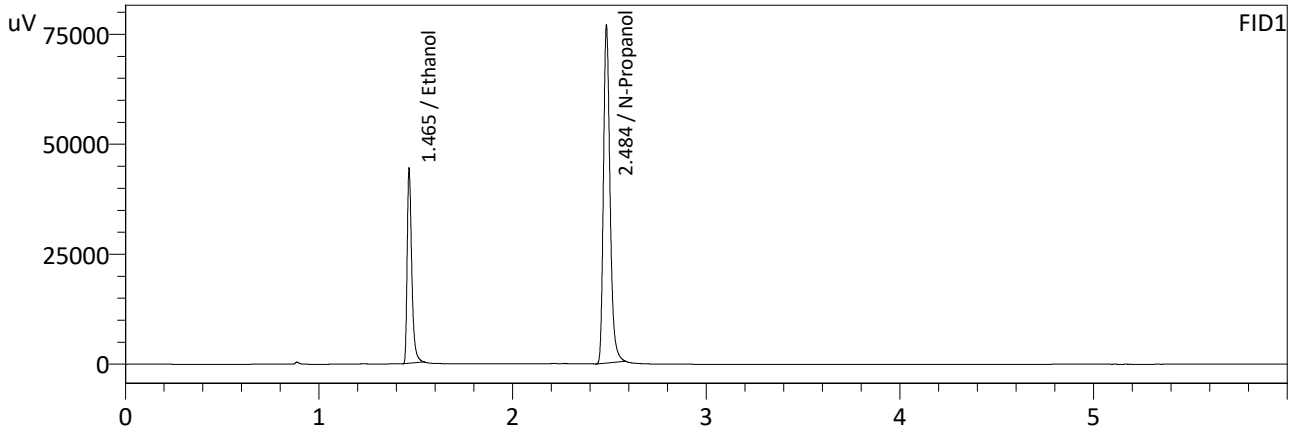
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0952	33920	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	175580	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0934	36375	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	190536	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.200
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:30:56 PM
 Vial # : 4
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



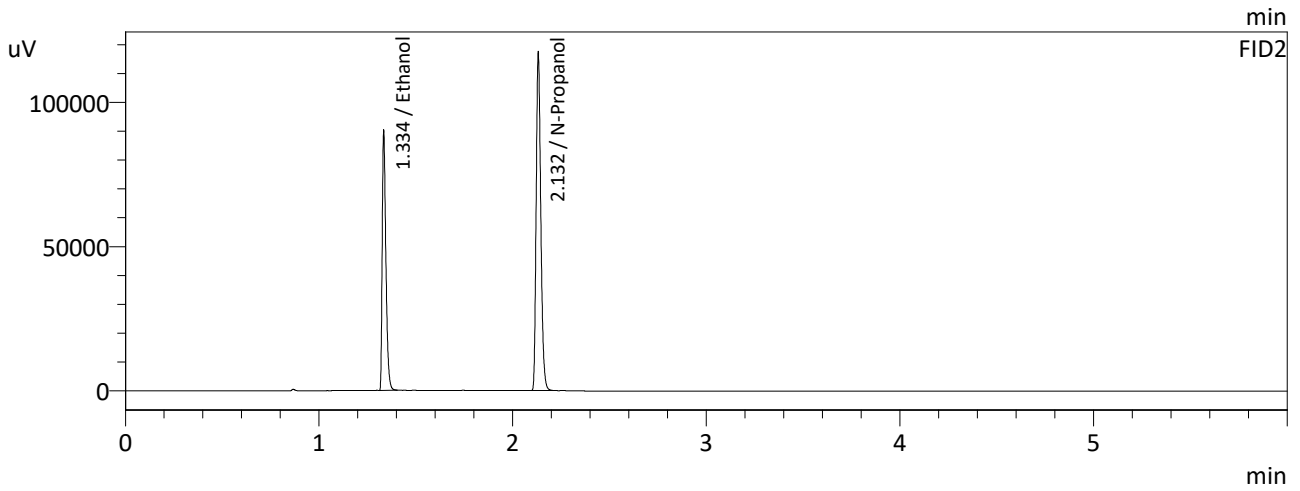
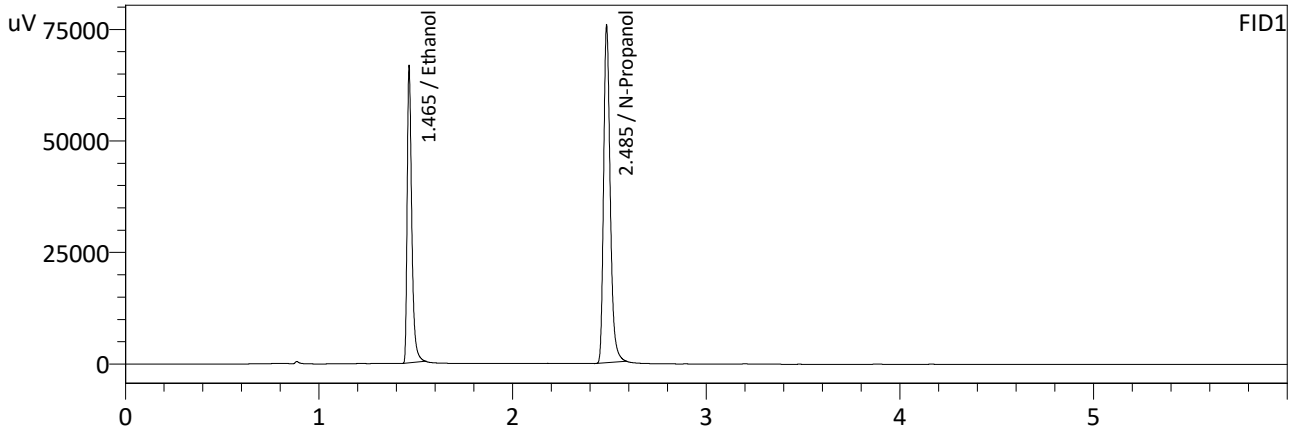
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1970	72410	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	181252	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1945	78592	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	197667	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.300
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:39:59 PM
 Vial # : 5
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



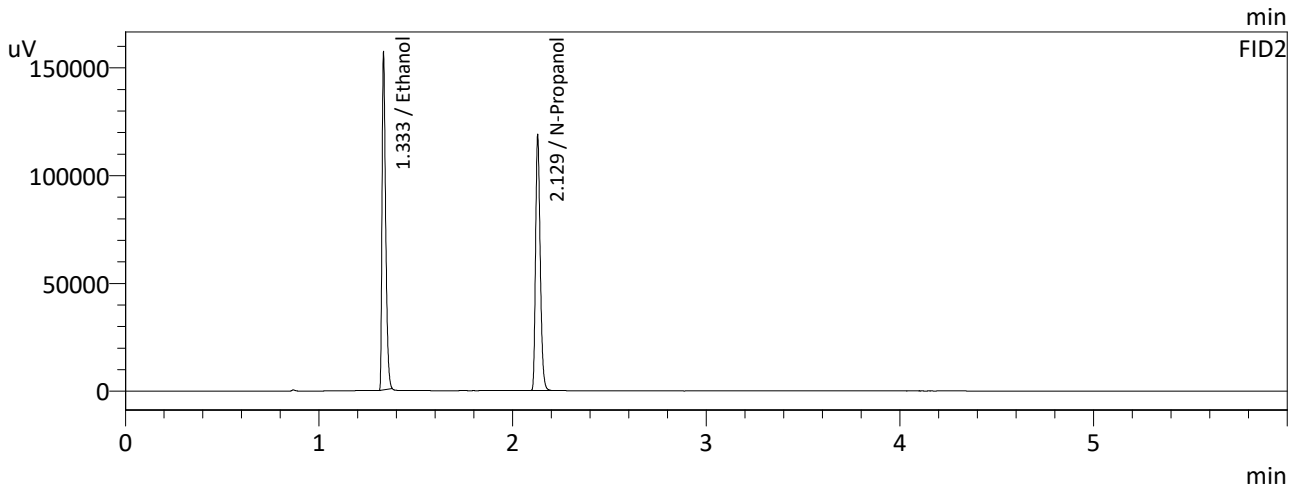
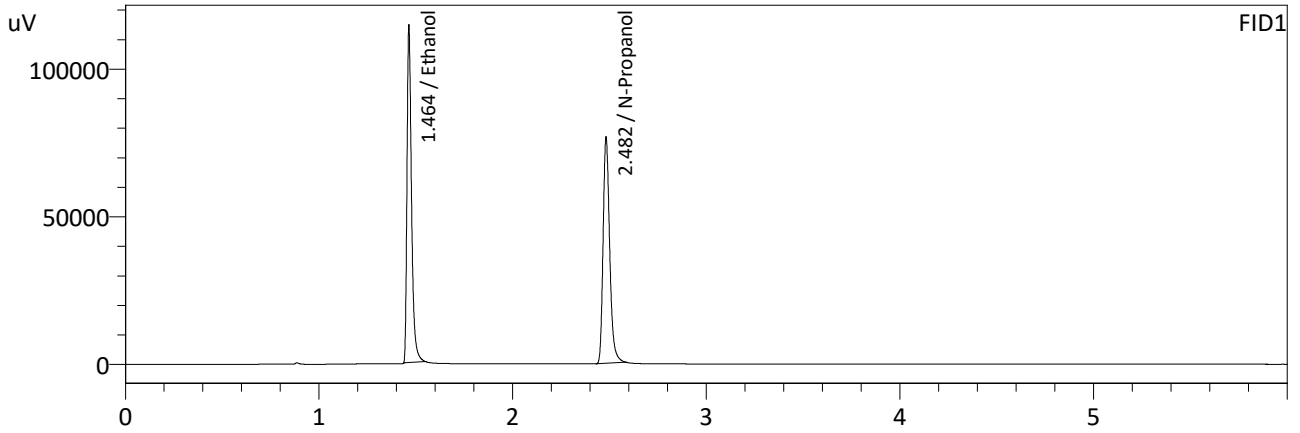
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2991	108553	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	178975	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2984	118792	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	194814	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.500
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:49:02 PM
 Vial # : 6
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



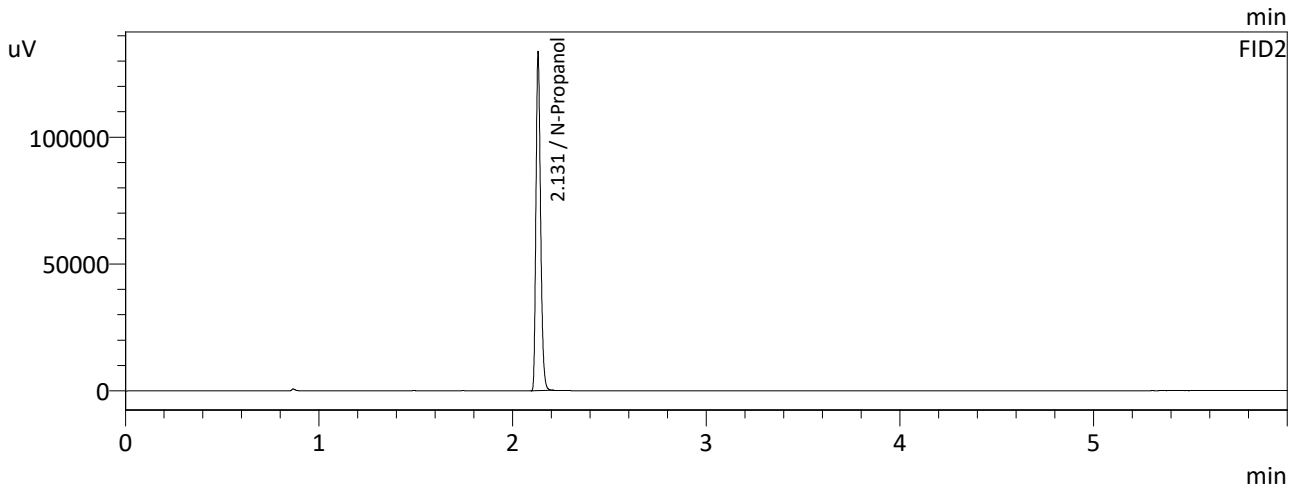
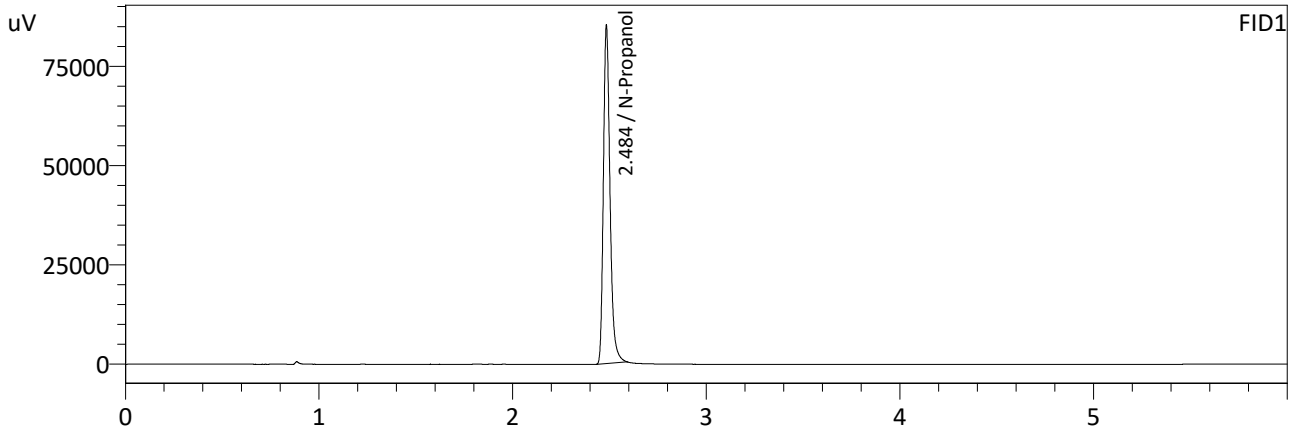
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5029	184413	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	180883	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.5047	203031	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	196845	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 1
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:03:48 PM
 Vial # : 1
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



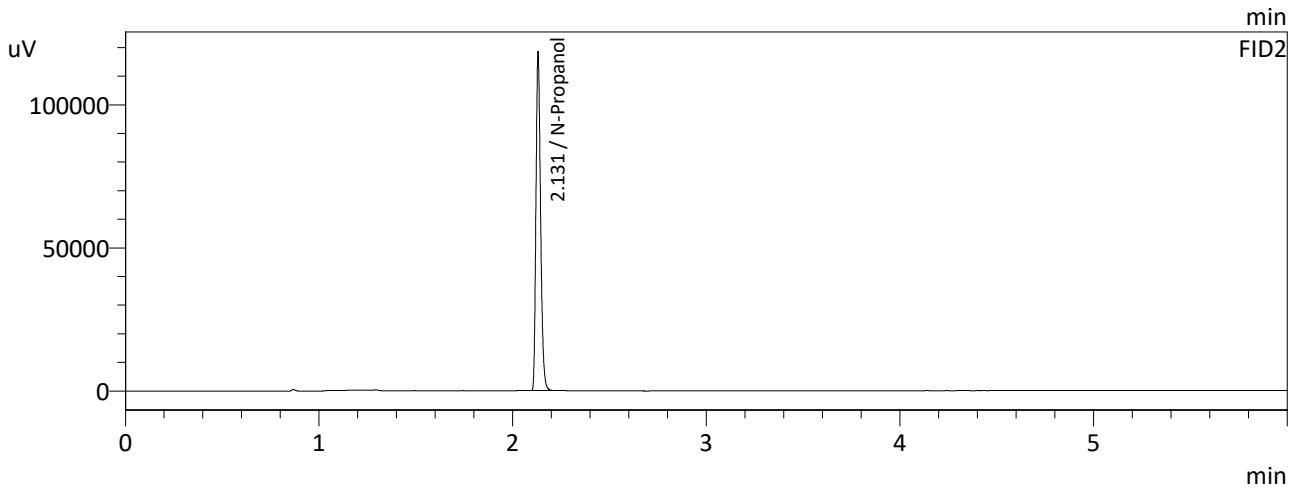
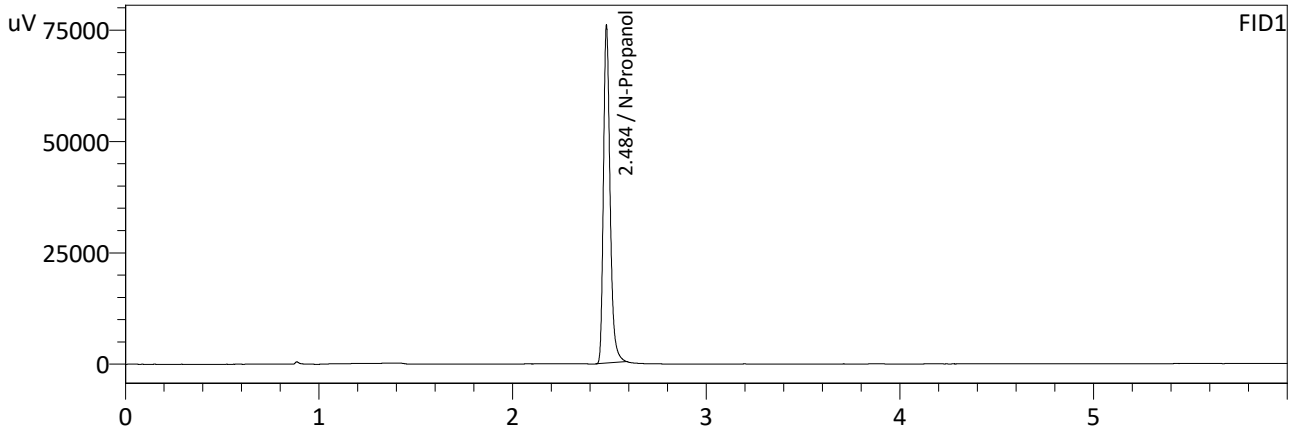
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	201355	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	221622	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 2
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 1:58:06 PM
 Vial # : 7
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



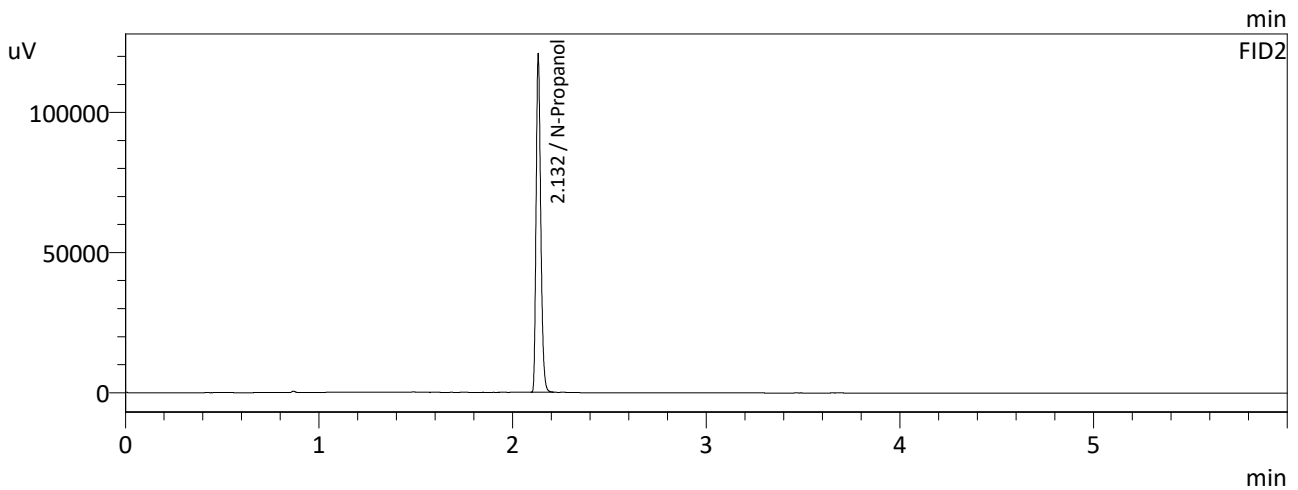
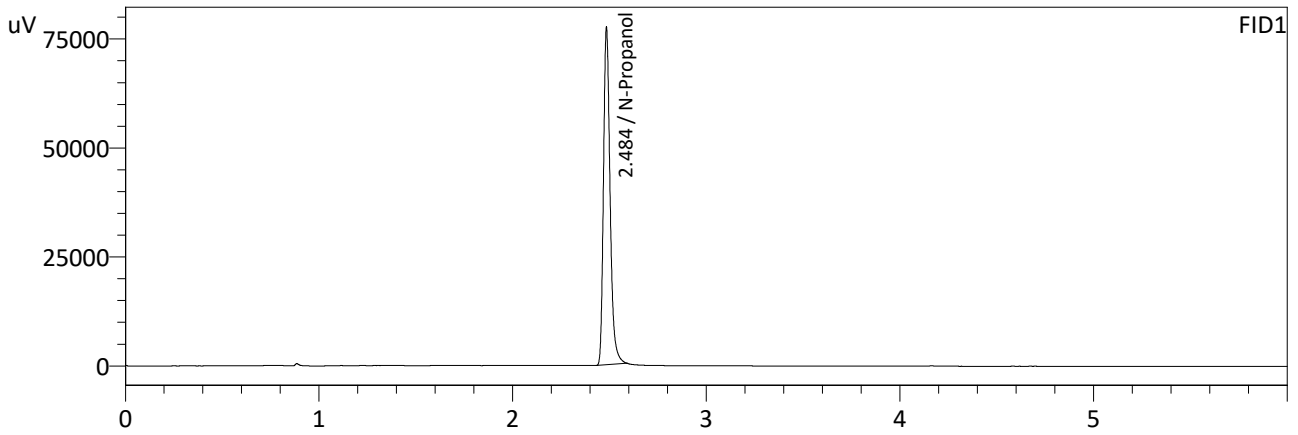
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	179605	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	196222	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 3
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 2:16:11 PM
 Vial # : 9
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



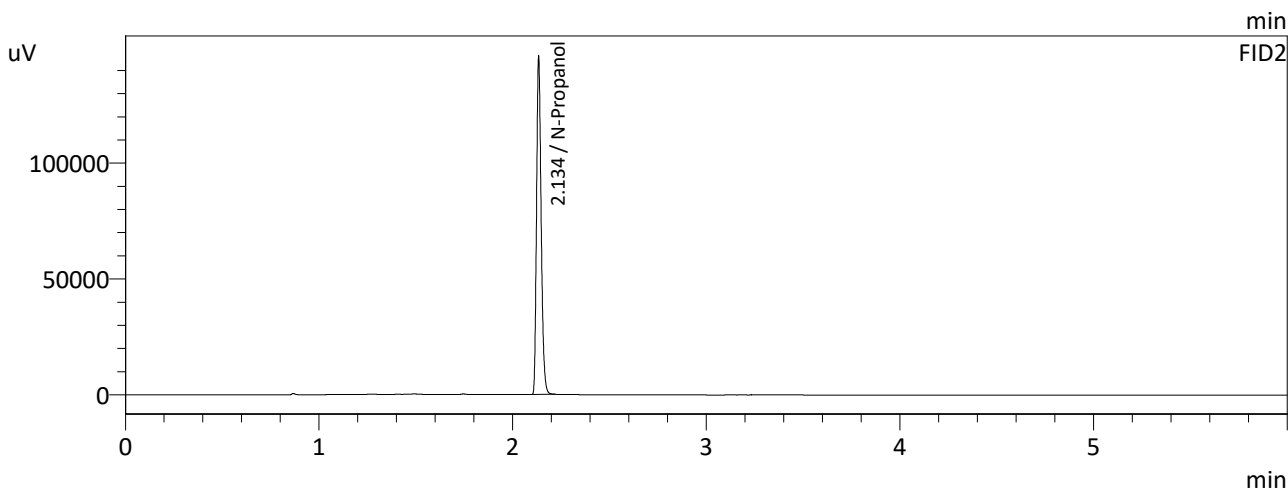
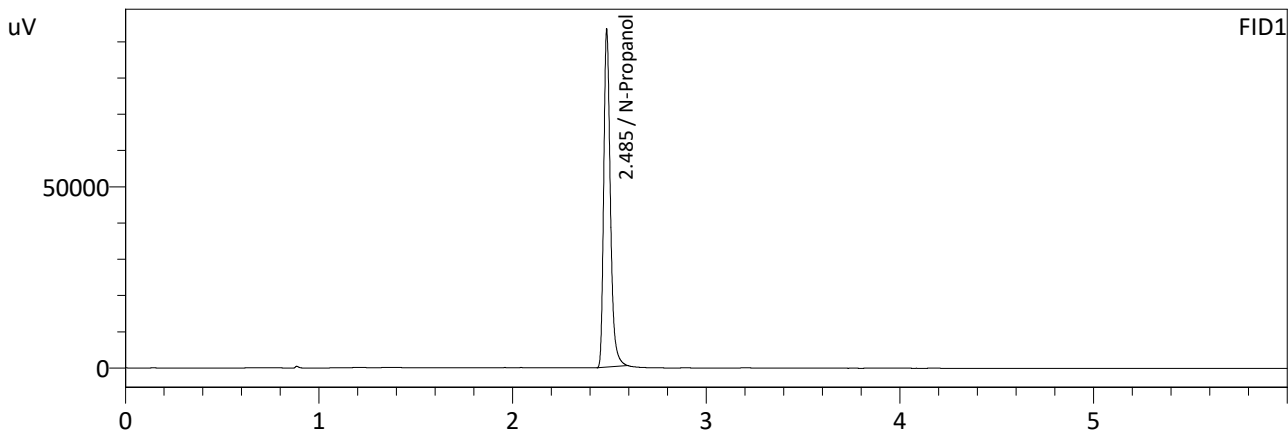
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	183419	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	200689	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : INT STD BLK 4 2/24/22
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 9:04:14 PM
 Vial # : 54
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



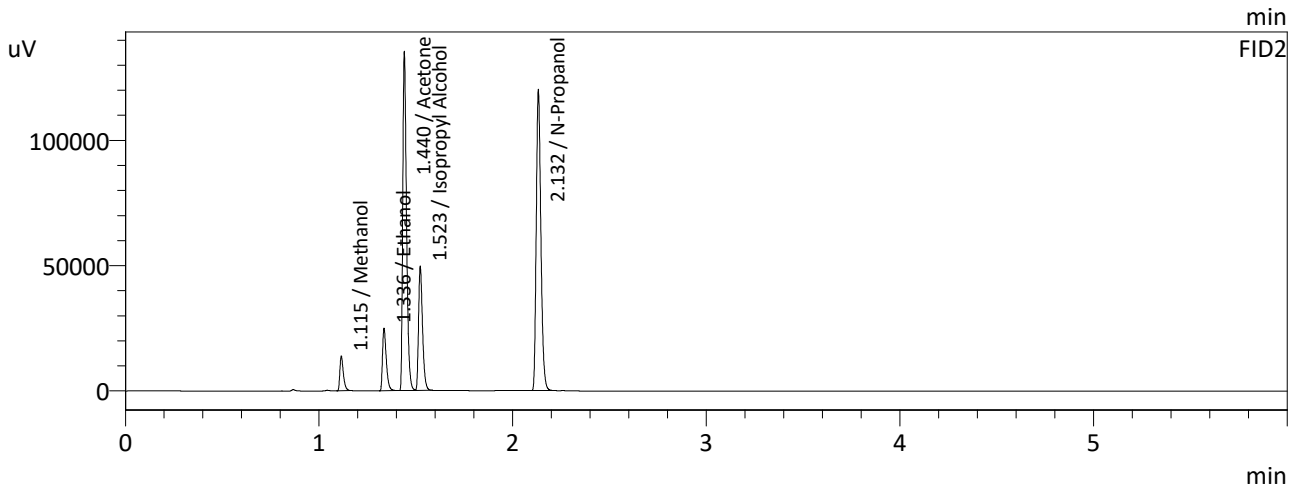
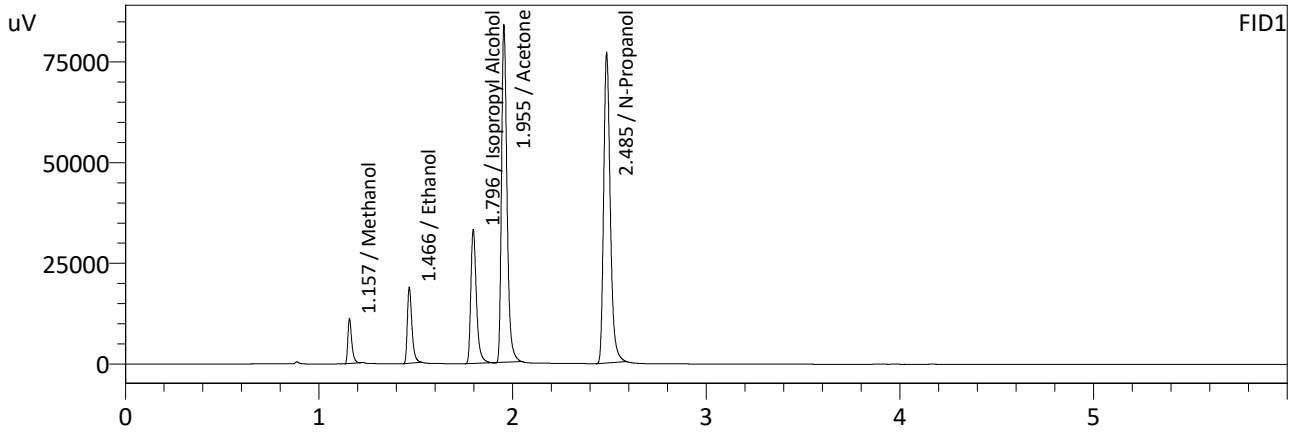
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	221651	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	242218	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : MULTI-COMP MIX
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 2:07:08 PM
 Vial # : 8
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	1.0000	15631	g/100cc
Ethanol	0.0831	30779	g/100cc
Isopropyl Alcohol	1.0000	66309	g/100cc
Acetone	1.0000	164766	g/100cc
N-Propanol	0.0000	182491	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	1.0000	17487	g/100cc
Ethanol	0.0827	33692	g/100cc
Acetone	1.0000	184054	g/100cc
Isopropyl Alcohol	1.0000	70730	g/100cc
N-Propanol	0.0000	199210	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: 0.080

Item # 1

Analysis Date(s): 2-23-2022

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0793	0.0781	0.0012	0.0787	0.0008	0.0783
(g/100cc)	0.0785	0.0773	0.0012	0.0779		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

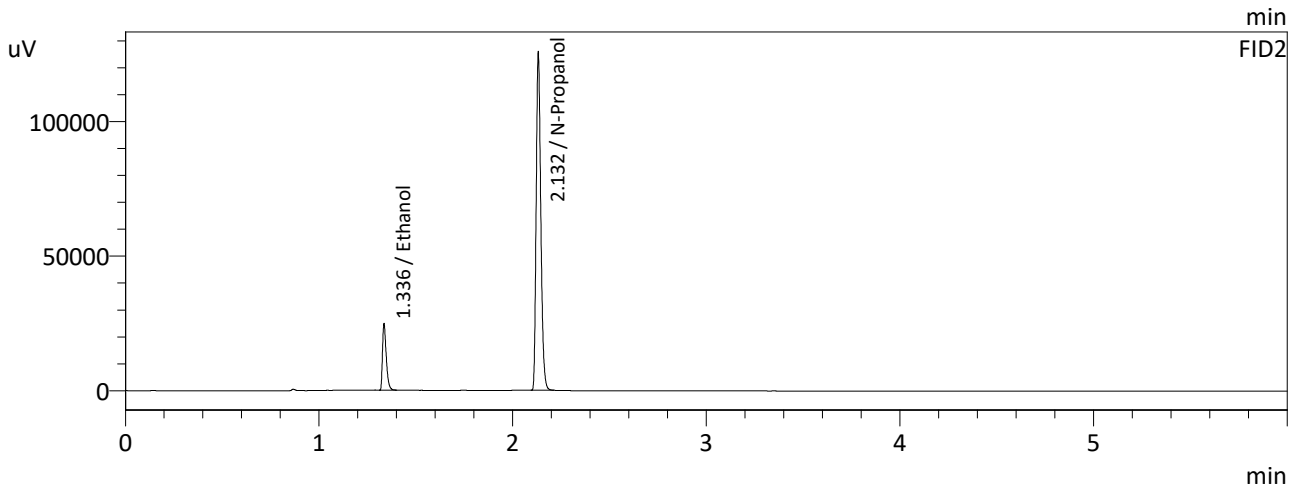
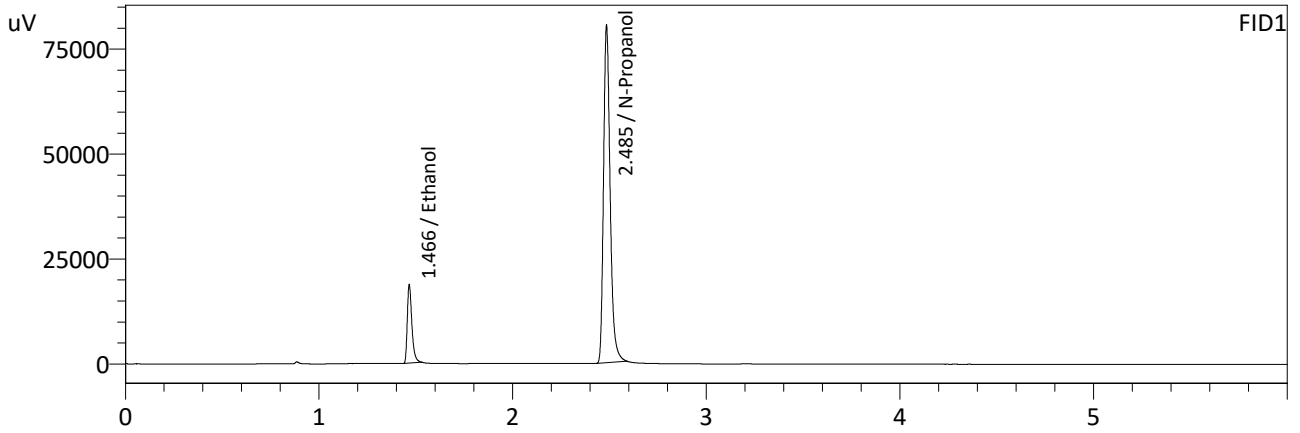
Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.078	0.074	0.082	0.004

Reported Result	
0.078	

Calibration and control data are stored centrally.

Sample Name : 0.08 QA - A
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 2:43:19 PM
 Vial # : 12
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



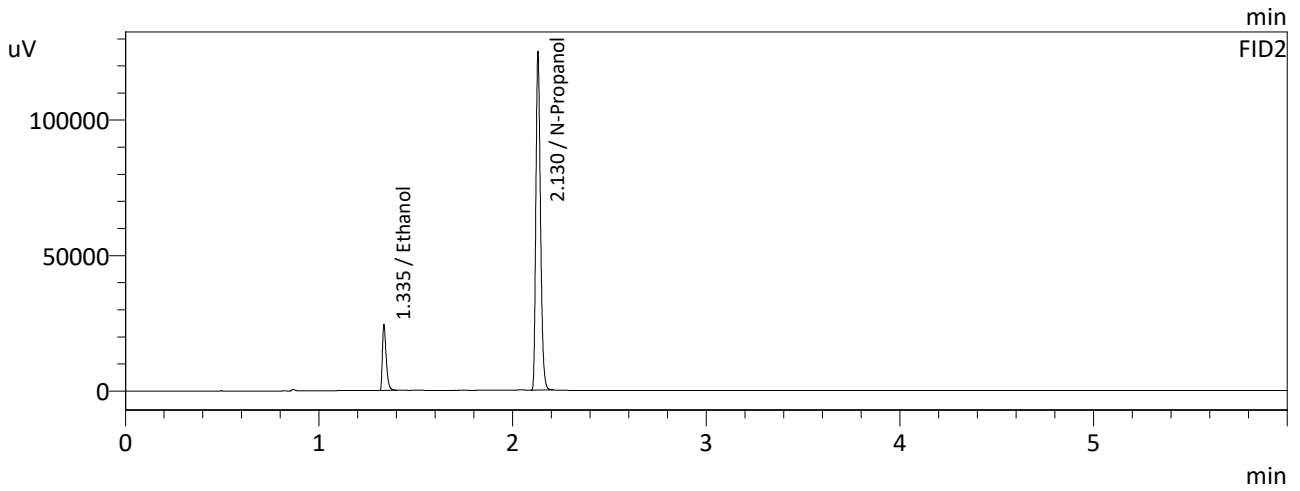
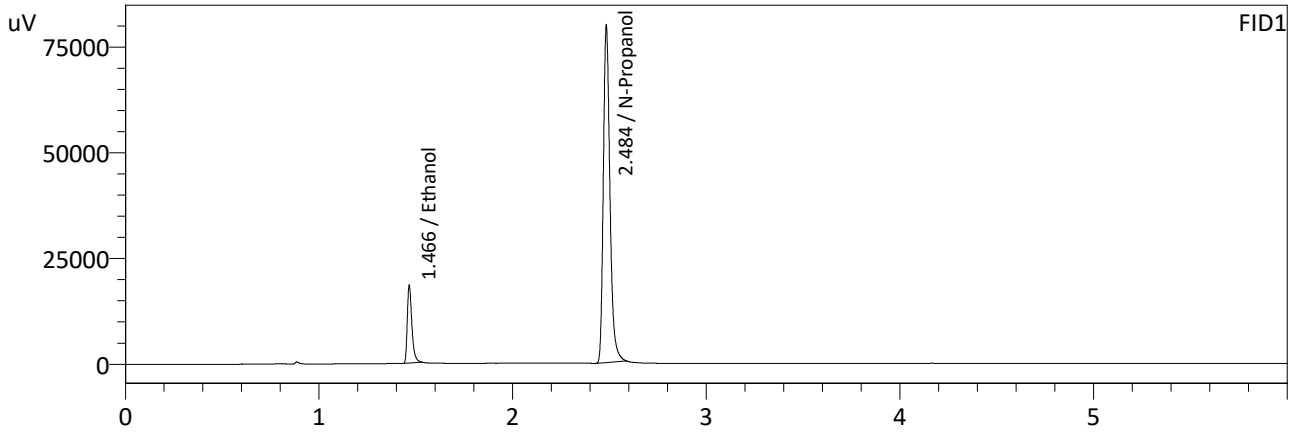
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0793	30631	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	190473	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0781	33307	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	208635	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : 0.08 QA - B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 2:52:23 PM
 Vial # : 13
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0785	30099	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	189130	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0773	32652	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	206609	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC1

Item # 1

Analysis Date(s): 2-23-2022

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0737	0.0725	0.0012	0.0731	0.0002	0.0732
(g/100cc)	0.0739	0.0728	0.0011	0.0733		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

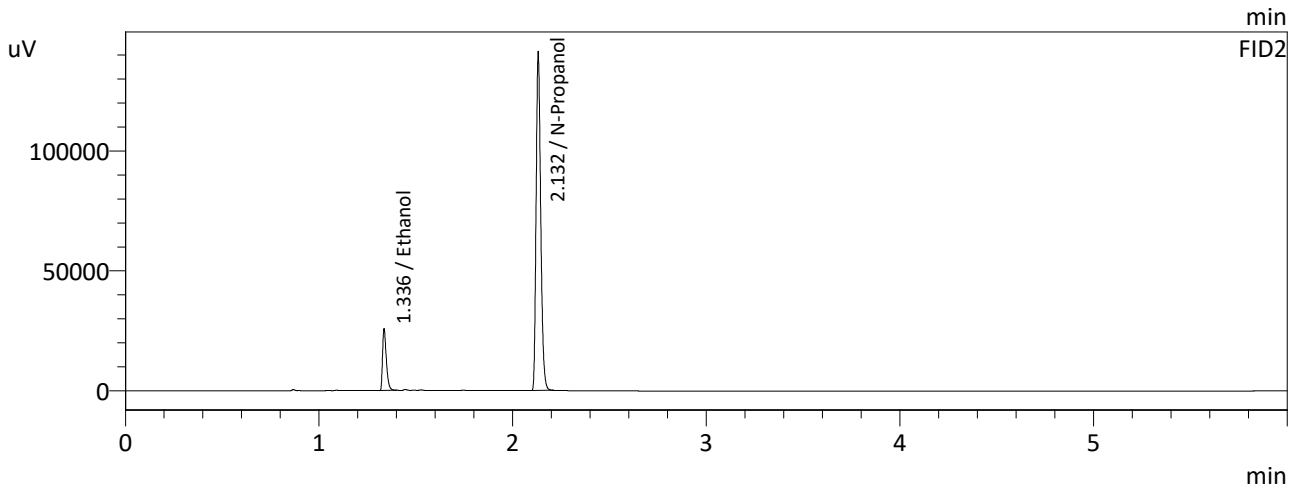
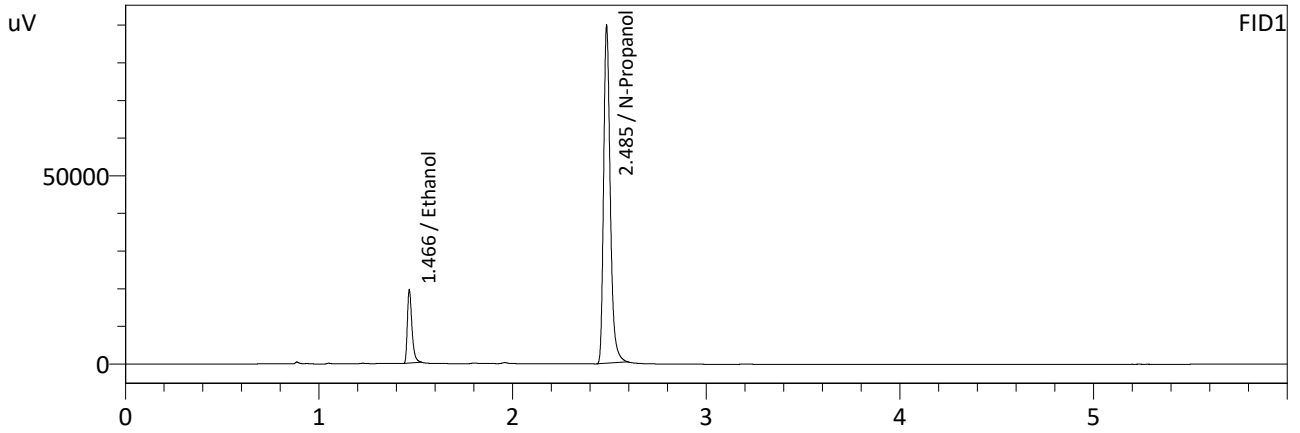
Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.073	0.069	0.077	0.004

Reported Result	
0.073	

Calibration and control data are stored centrally.

Sample Name : QC-1-1-A
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 5:44:18 PM
 Vial # : 32
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



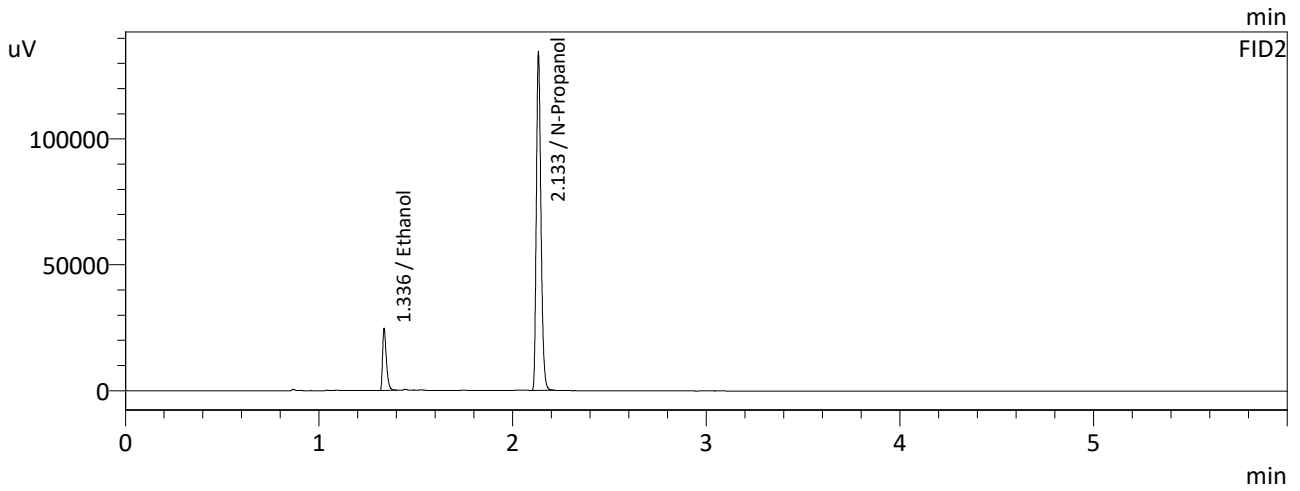
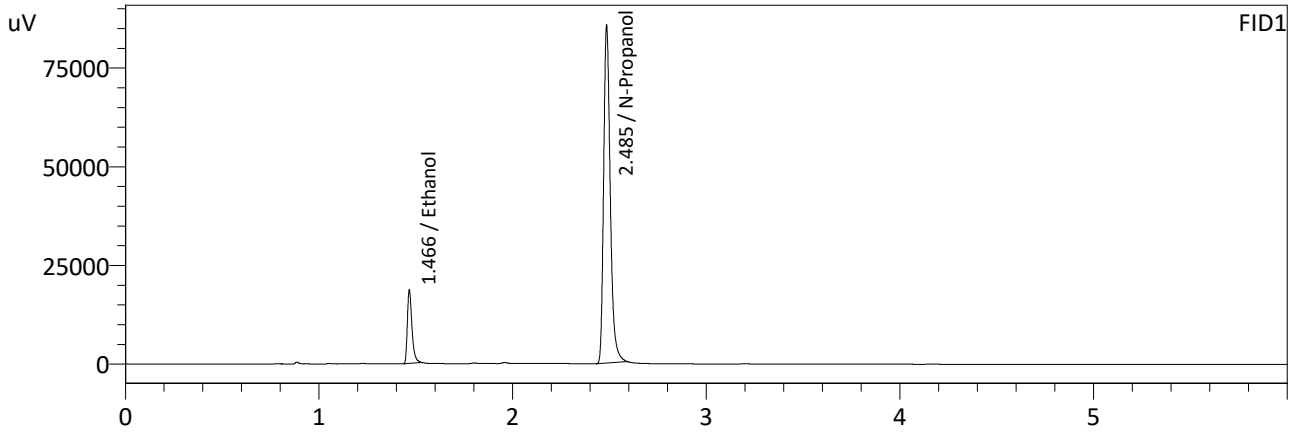
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0737	31900	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	213286	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0725	34679	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	233796	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-1-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 5:53:20 PM
 Vial # : 33
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0739	30493	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	203335	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0728	33173	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	222874	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC2

Item # 1

Analysis Date(s): 2-23-2022

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2009	0.1997	0.0012	0.2003	0.0008	0.2007
(g/100cc)	0.2018	0.2004	0.0014	0.2011		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

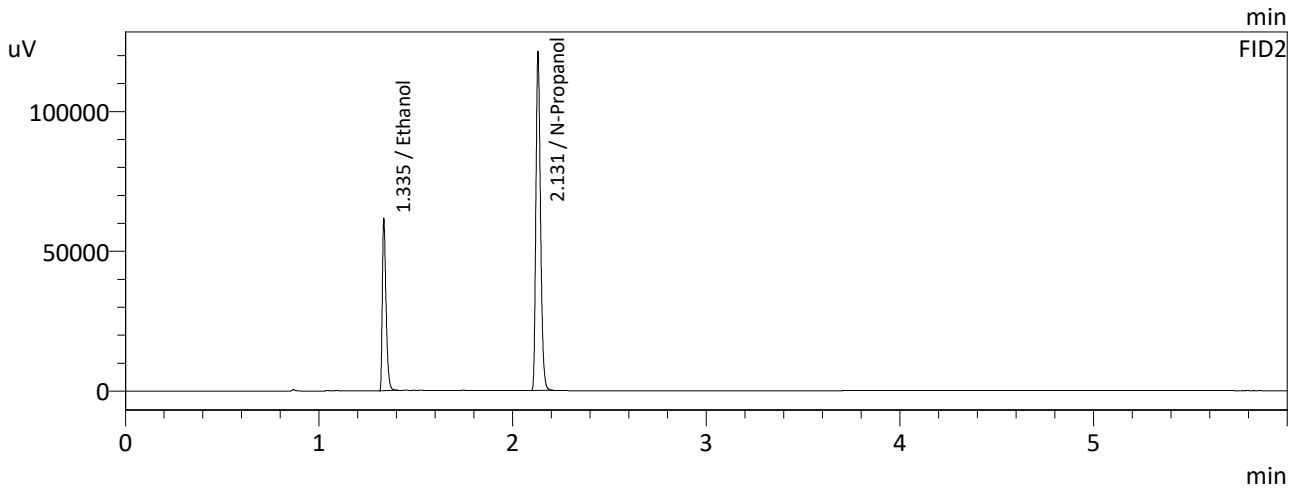
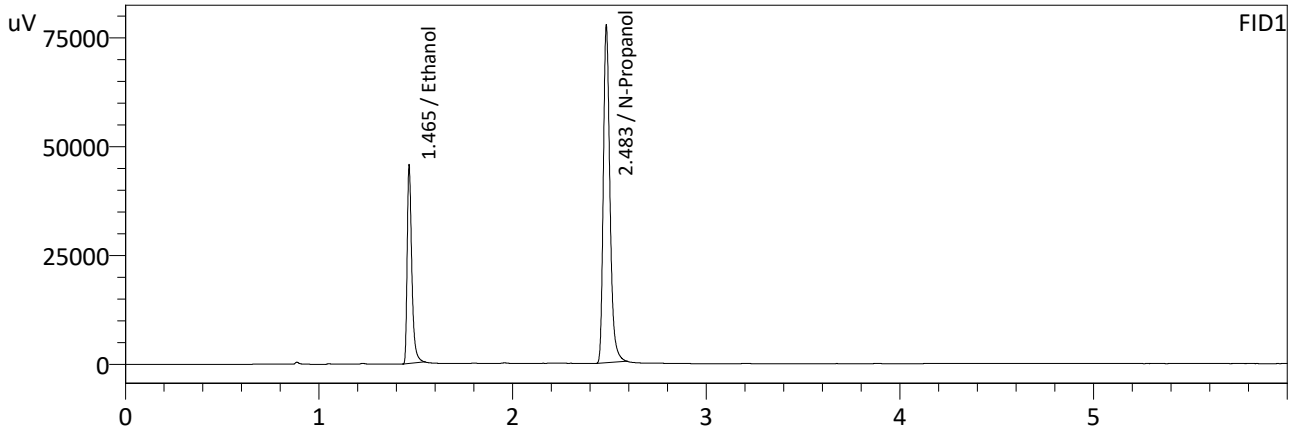
Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.200	0.190	0.210	0.010

	<p>Reported Result</p> <hr style="border-top: 2px dashed black;"/> <p style="text-align: center;">0.200</p>	
--	--	--

Calibration and control data are stored centrally.

Sample Name : QC-2-1-A
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 2:25:13 PM
 Vial # : 10
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



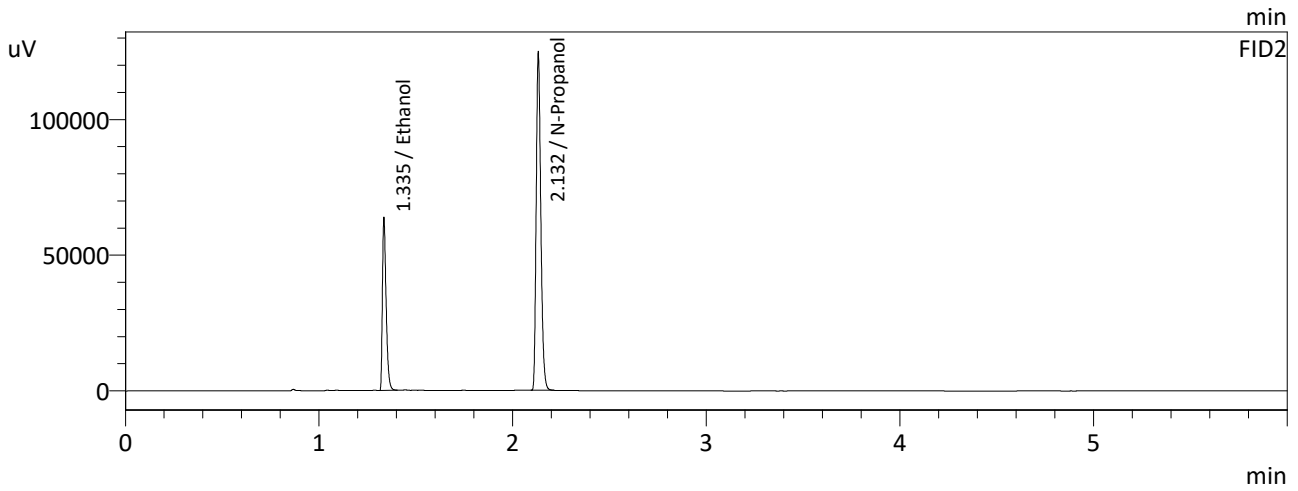
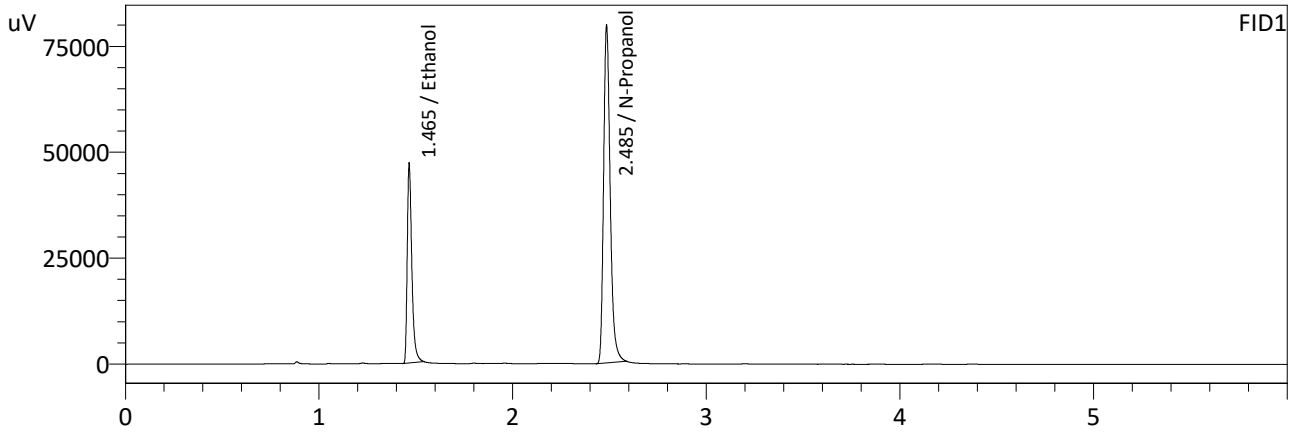
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2009	74885	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	183795	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1997	81896	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	200621	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-1-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 2:34:17 PM
 Vial # : 11
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2018	77311	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	188900	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2004	84680	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	206708	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

VOLATILES BAC CASEFILE WORKSHEET

Laboratory No.: QC2

Item # 2

Analysis Date(s): 2-23-2022

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2067	0.2047	0.0020	0.2057	0.0007	0.2060
(g/100cc)	0.2073	0.2055	0.0018	0.2064		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information

Instrument information is stored centrally.

Refer to Instrument Method: Alcohol.m/.gcm, Volatiles.m/.gcm

Reporting of Results

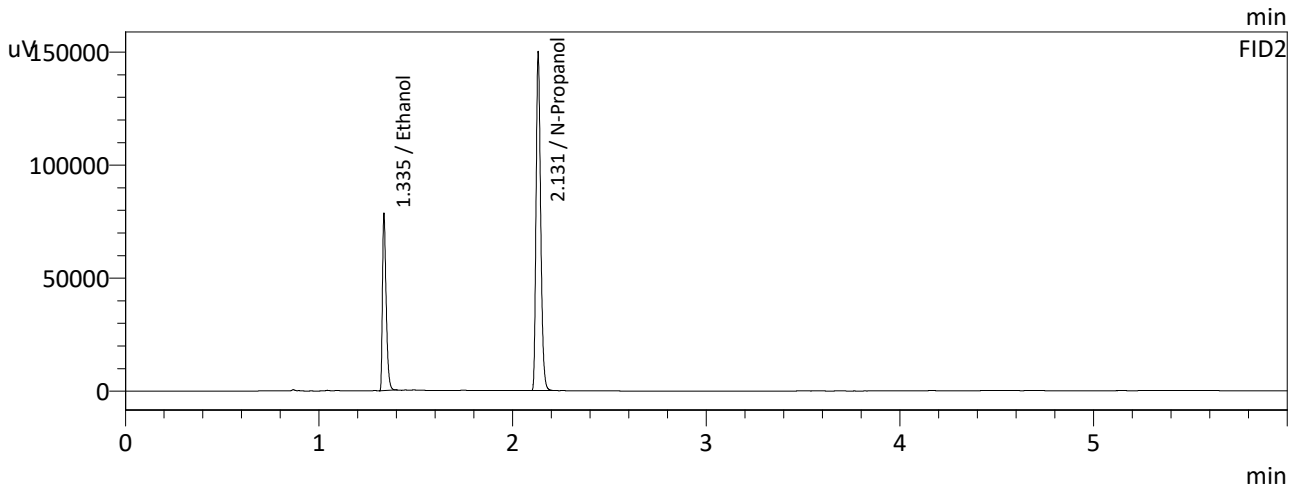
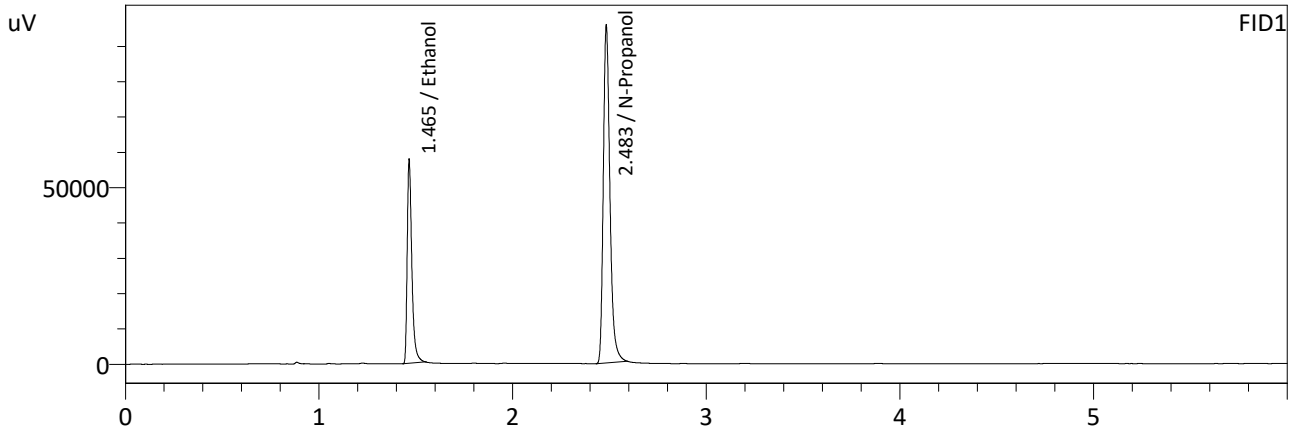
Uncertainty of Measurement (UM%): 5.00%

Overall Mean (g/100cc)	Low	High	5% of Mean
0.206	0.195	0.217	0.011

	Reported Result	
	0.206	

Calibration and control data are stored centrally.

Sample Name : QC-2-2-A
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 8:46:04 PM
 Vial # : 52
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



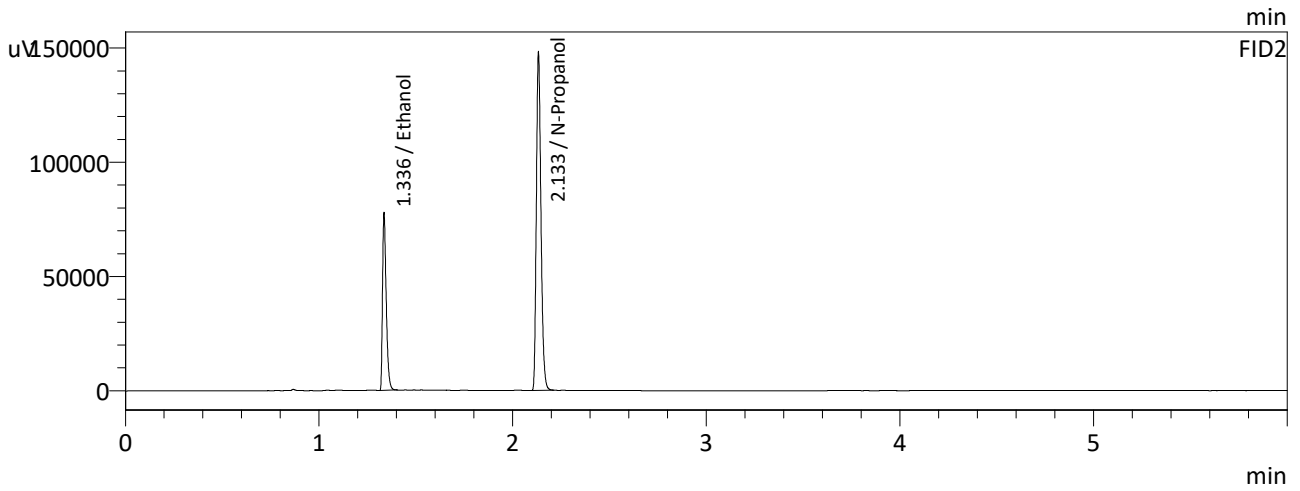
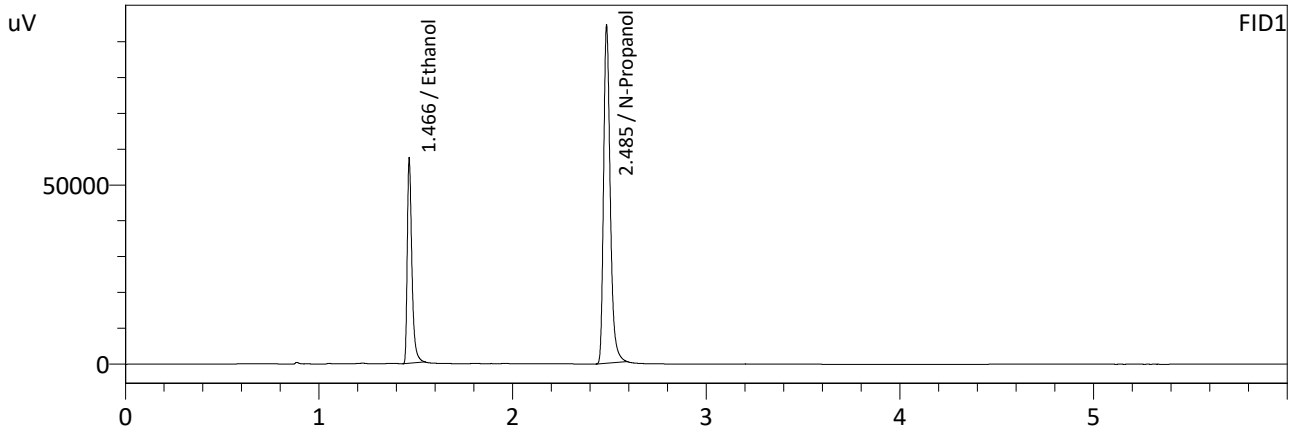
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2067	95209	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	227135	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2047	103832	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	248183	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-2-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 8:55:08 PM
 Vial # : 53
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



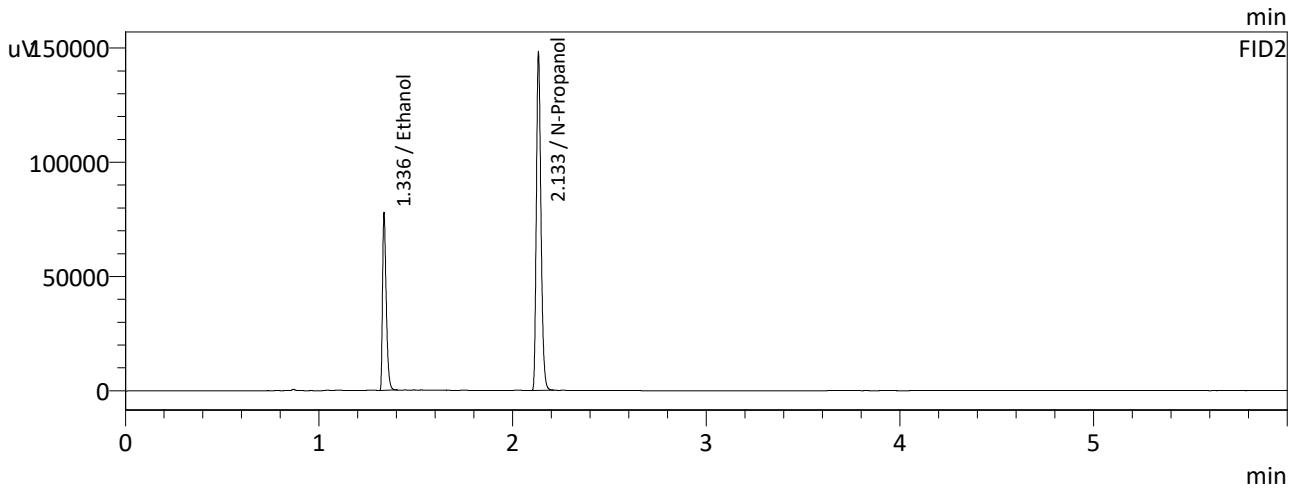
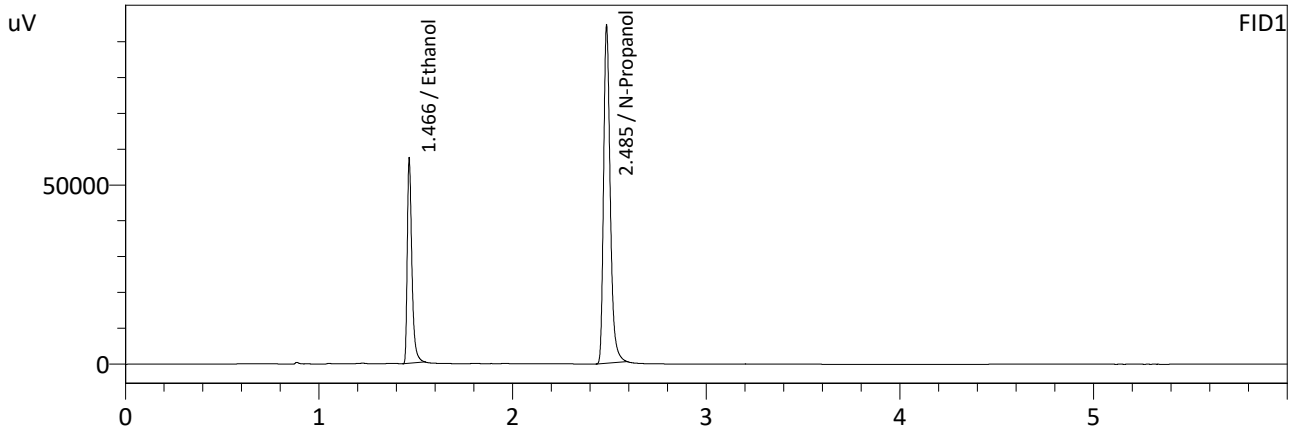
FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2073	94443	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	224640	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2055	103052	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	245336	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

Sample Name : QC-2-2-B
 Laboratory : Coeur d' Alene Lab
 Injection Date : 2/23/2022 8:55:08 PM
 Vial # : 53
 Method Filename : C:\LabSolutions\Data\2-23-22\ALCOHOL (short).GCM
 Instrument #GC/HS : C12255850700 / C12595700181



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2073	94443	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	224640	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2055	103052	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	245336	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc