Worklist: 7003

LAB_CASE	ITEM	ITEM_TYPE	DESCRIPTION
M2024-3474	21	BCK	Alcohol Analysis
M2024-5176	2	UCK	Alcohol Analysis
M2024-5314	1	BCK	Alcohol Analysis
M2024-5315	1	BCK	Alcohol Analysis
M2024-5316	1	BCK	Alcohol Analysis
M2024-5317	1	BCK	Alcohol Analysis
M2024-5318	1	BCK	Alcohol Analysis
M2024-5320	1	BCK	Alcohol Analysis
M2024-5327	1	BCK	Alcohol Analysis
M2024-5333	1	BCK	Alcohol Analysis
M2024-5336	1	BCK	Alcohol Analysis
M2024-5341	1	BCK	Alcohol Analysis
M2024-5346	1	BCK	Alcohol Analysis
M2024-5366	1	BCK	Alcohol Analysis
M2024-5367	1	BCK	Alcohol Analysis
M2024-5370	1	BCK	Alcohol Analysis
M2024-5372	1	BCK	Alcohol Analysis
M2024-5400	1	BCK	Alcohol Analysis
M2024-5401	1	BCK	Alcohol Analysis
M2024-5402	1	BCK	Alcohol Analysis
P2024-3904	1	BCK	Alcohol Analysis

Quantitative Analysis for Ethanol & Qualitative Analysis for Other Volatiles

Analytical Method(s): 1.0

Device: Hamilton MICROLAB Liquid Processor/Dilutor Serial Number: ML600HC11378

Volatiles Quality Assurance Controls **Run Date(s): 12/20/24**

Calibration Date: 12/13/24

Worklist #: 7003

Control level	Expiration	Lot #	Target Value	Acceptable Range	Overall Results
Level 1	Feb-25	2101199	0.0808	0.0727-0.0889	0.0764 g/100cc
					0.0817 g/100cc
					g/100cc
Level 2	Mar-26	2110181	0.2030	0.1827-0.2233	0.2034 g/100cc
					0.2056 g/100cc
					g/100cc

Multi-Component mixture:	**Exp:**	**28-May**	**Lot #**	FN05302307		
Curve Fit:		**Column 1**	0.99993	**Column2**	0.99992	

Ethanol Calibration Reference Material

Calibrator level	Target Value	Acceptable Range	Column 1	Column 2	Precision	Mean
50	0.050	0.045 - 0.055	0.0512	0.0512	0	0.0512
100	0.100	0.090 - 0.110	0.0979	0.0979	0	0.0979
200	0.200	0.180 - 0.220	0.1998	0.1996	0.0002	0.1997
300	0.300	0.270 - 0.330	0.3015	0.3018	0.0003	0.3016
400	0.400	0.360 - 0.440			0	#DIV/0!
500	0.500	0.450 - 0.550	0.4994	0.4992	0.0002	0.4993

Aqueous Controls

Control level	Target Value	Acceptable Range	Overall Results
80	0.080	0.076 - 0.084	0.081 g/100cc

Internal Standard Monitoring Worksheet

Worklist #: **7003** **Run Date(s):** **12/20/24**

Internal Standard Solution:	Prep Date: 11/20/2024	Exp Date: 5/20/2025

Sample Name	Column 1 Value	Column 2 Value
0.080	201600	214774
0.080	238027	252970
QC1	202040	215199
QC1	205831	218912
QC1	258795	275836
QC1	284168	303098
QC1		
QC1		
QC2	247665	263856
QC2	255827	272590
QC2	264643	281762
QC2	266302	283551
QC2		
QC2		

	Average	(-)20%	(+)20%
Column 1	242489.8	193991.8	290987.8
Column 2	258254.8	206603.8	309905.8

Revision: 5
Issue Date: 07/05/2022
Issuing Authority: Quality Manager

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: 0.08 QA **Analysis Date(s): 12/20/2024 3:07:18 PM(-07:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0797	0.0795	0.0002	0.0796	0.0041	0.0816
(g/100cc)	0.0836	0.0839	0.0003	0.0837		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_241213NB.GCM.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

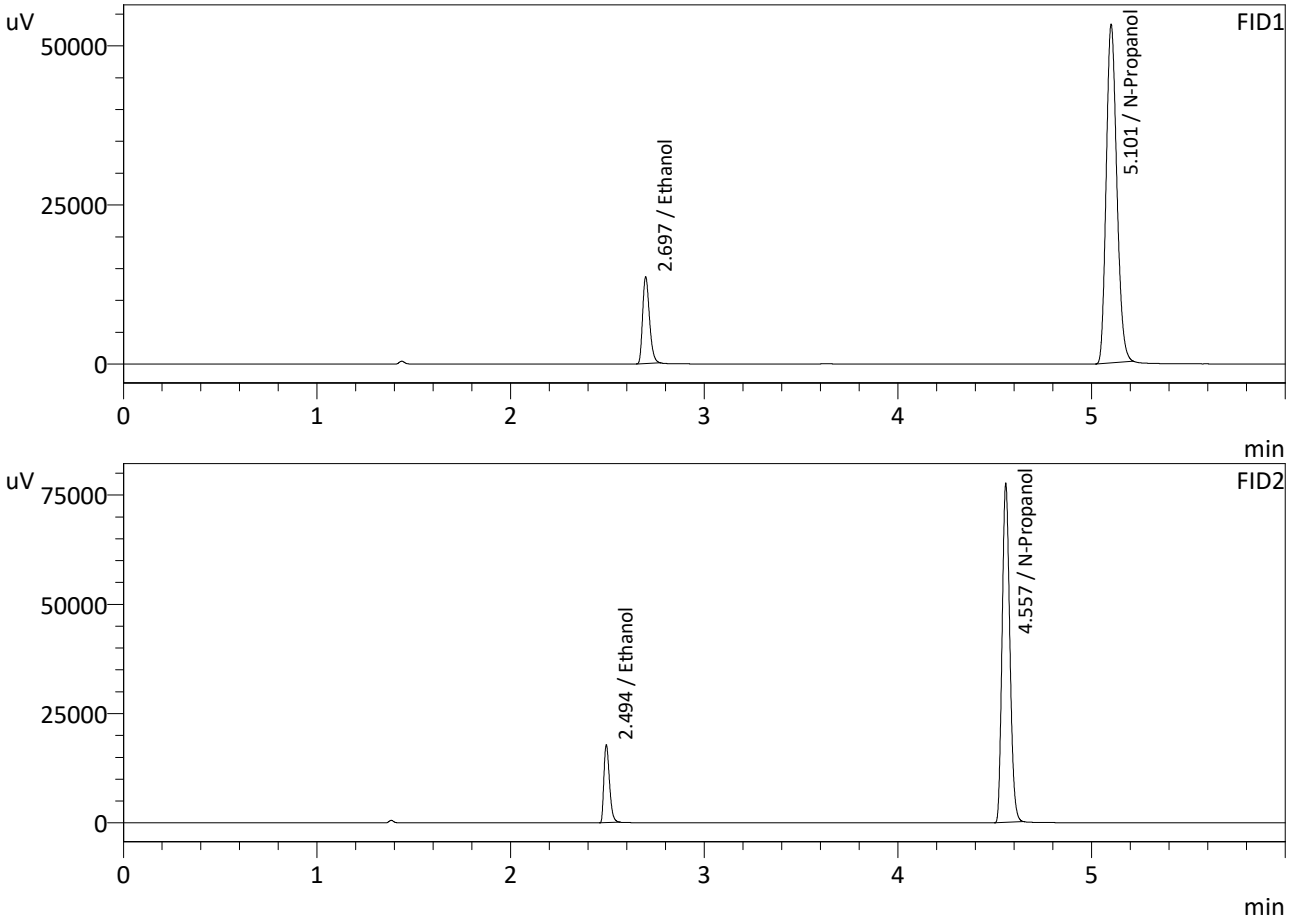
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results
0.081

Calibration and control data are stored centrally.

NB

Sample Name : 0.08 QA
Laboratory : Meridian
Injection Date : 12/20/2024 3:07:18 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

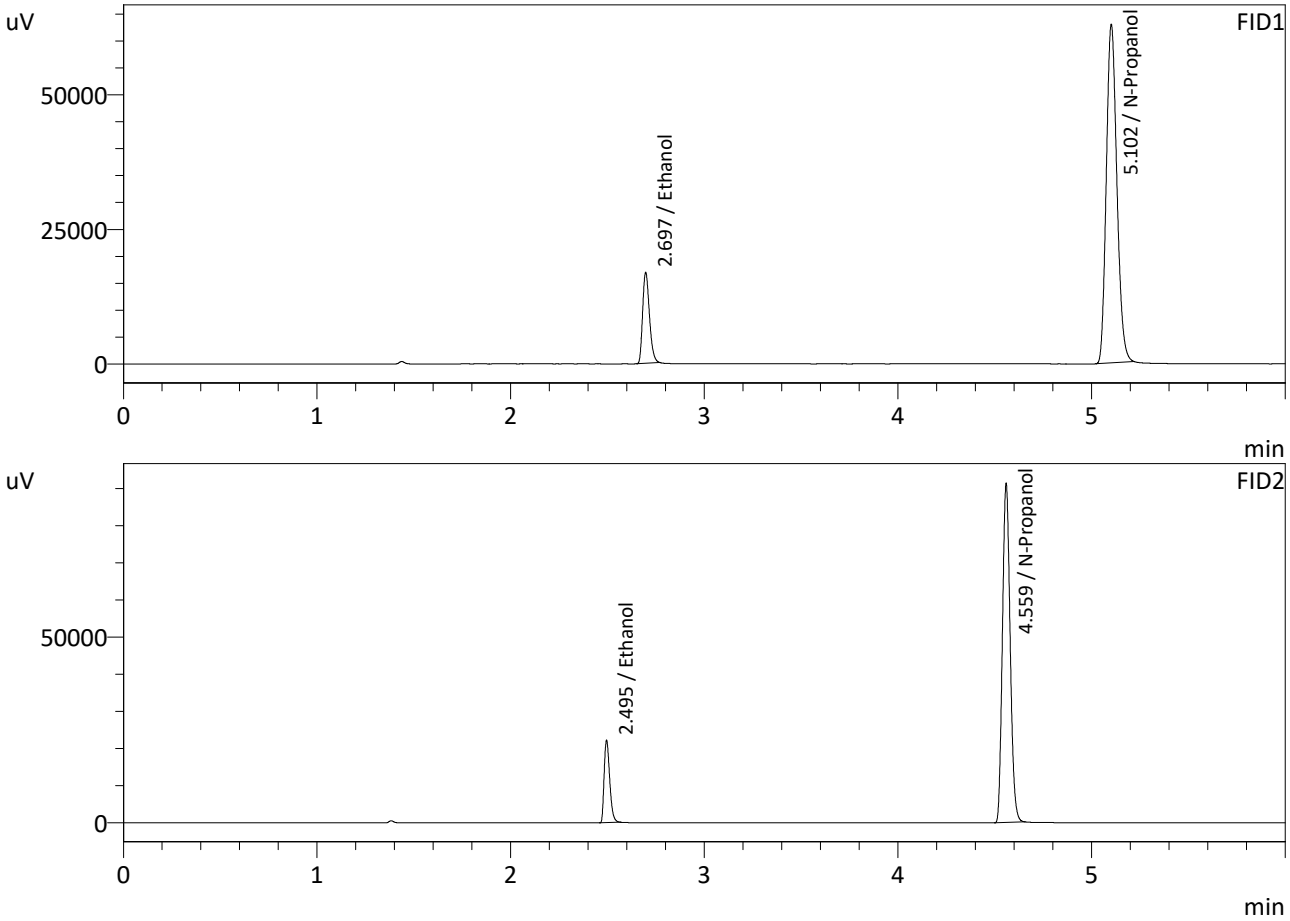
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0797	33146	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	201600	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0795	35381	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214774	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.08 QA-B
Laboratory : Meridian
Injection Date : 12/20/2024 3:19:18 PM
Vial # : 6
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0836	41131	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	238027	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0839	44090	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	252970	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-1 **Analysis Date(s): 12/20/2024 2:42:40 PM(-07:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0753	0.0751	0.0002	0.0752	0.0025	0.0764
(g/100cc)	0.0778	0.0776	0.0002	0.0777		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_241213NB.GCM.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

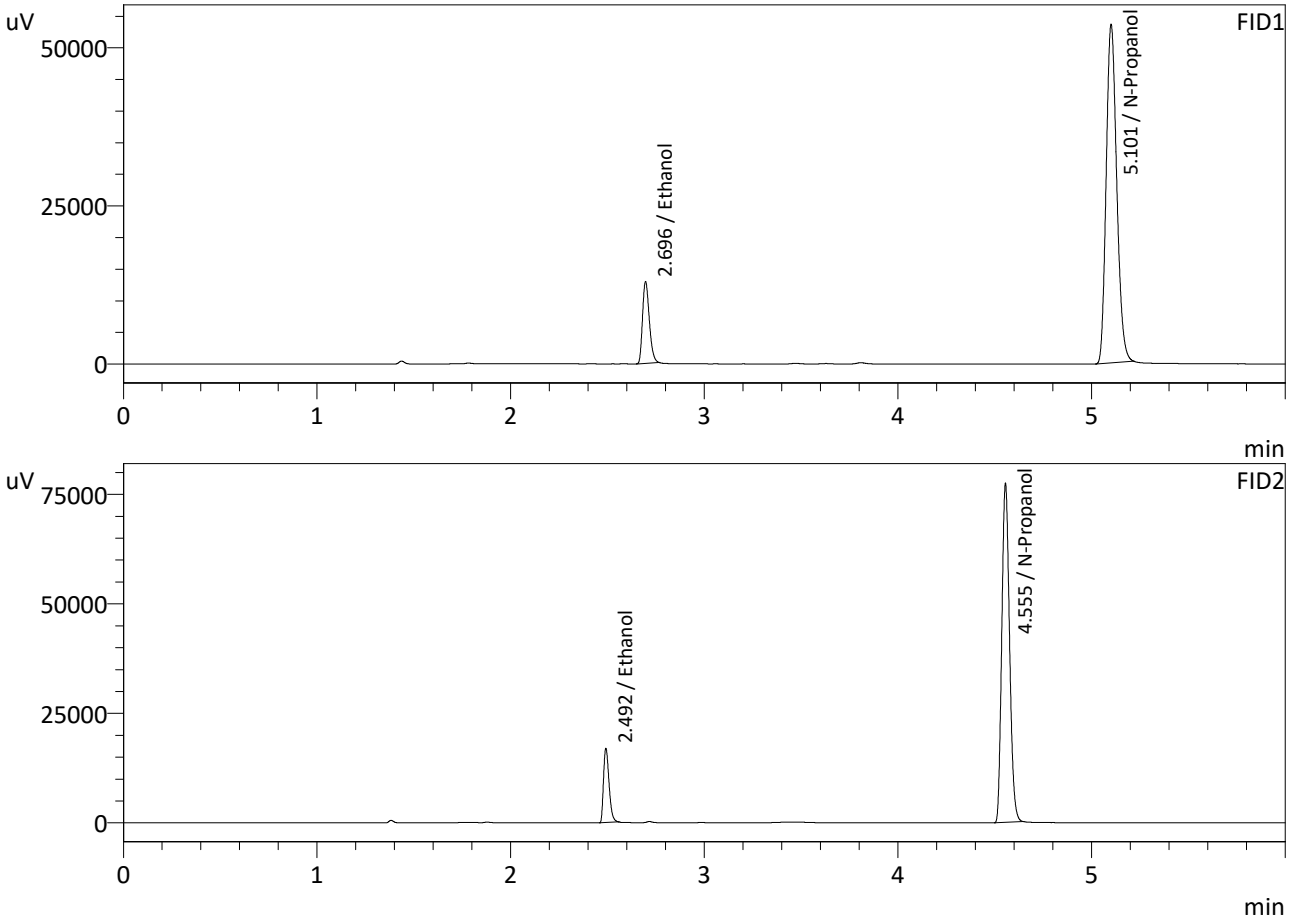
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.076	0.072	0.080	0.004

Reported Results
0.076

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-1
Laboratory : Meridian
Injection Date : 12/20/2024 2:42:40 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

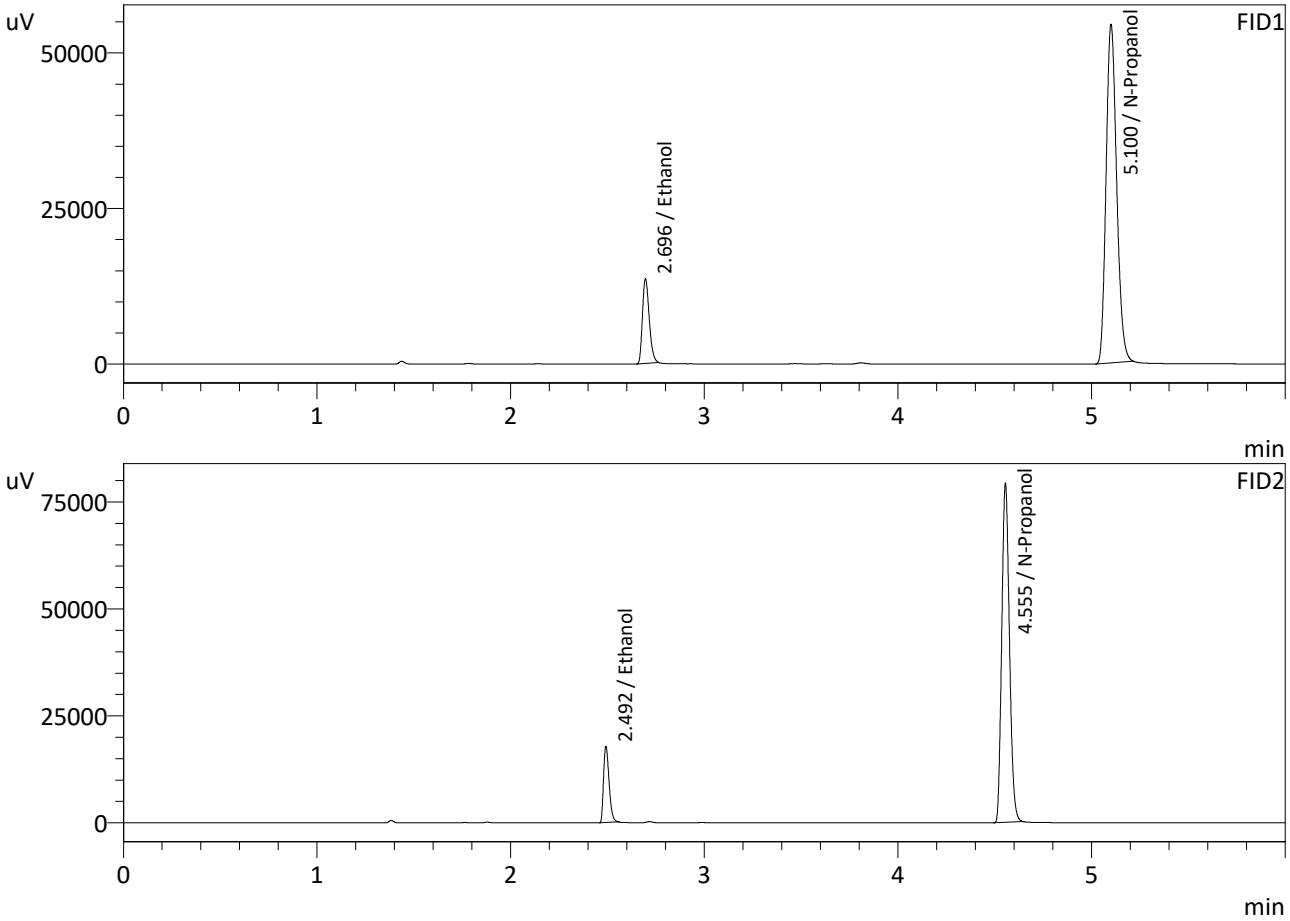
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0753	31342	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	202040	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0751	33424	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215199	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: QC-1-1-B
Laboratory	: Meridian
Injection Date	: 12/20/2024 2:54:52 PM
Vial #	: 4
Method Filename	: Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0778	33009	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	205831	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0776	35177	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	218912	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-1-2 **Analysis Date(s): 12/20/2024 11:44:55 PM(-07:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.0820	0.0817	0.0003	0.0818	0.0003	0.0817
(g/100cc)	0.0817	0.0814	0.0003	0.0815		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_241213NB.GCM.gcm

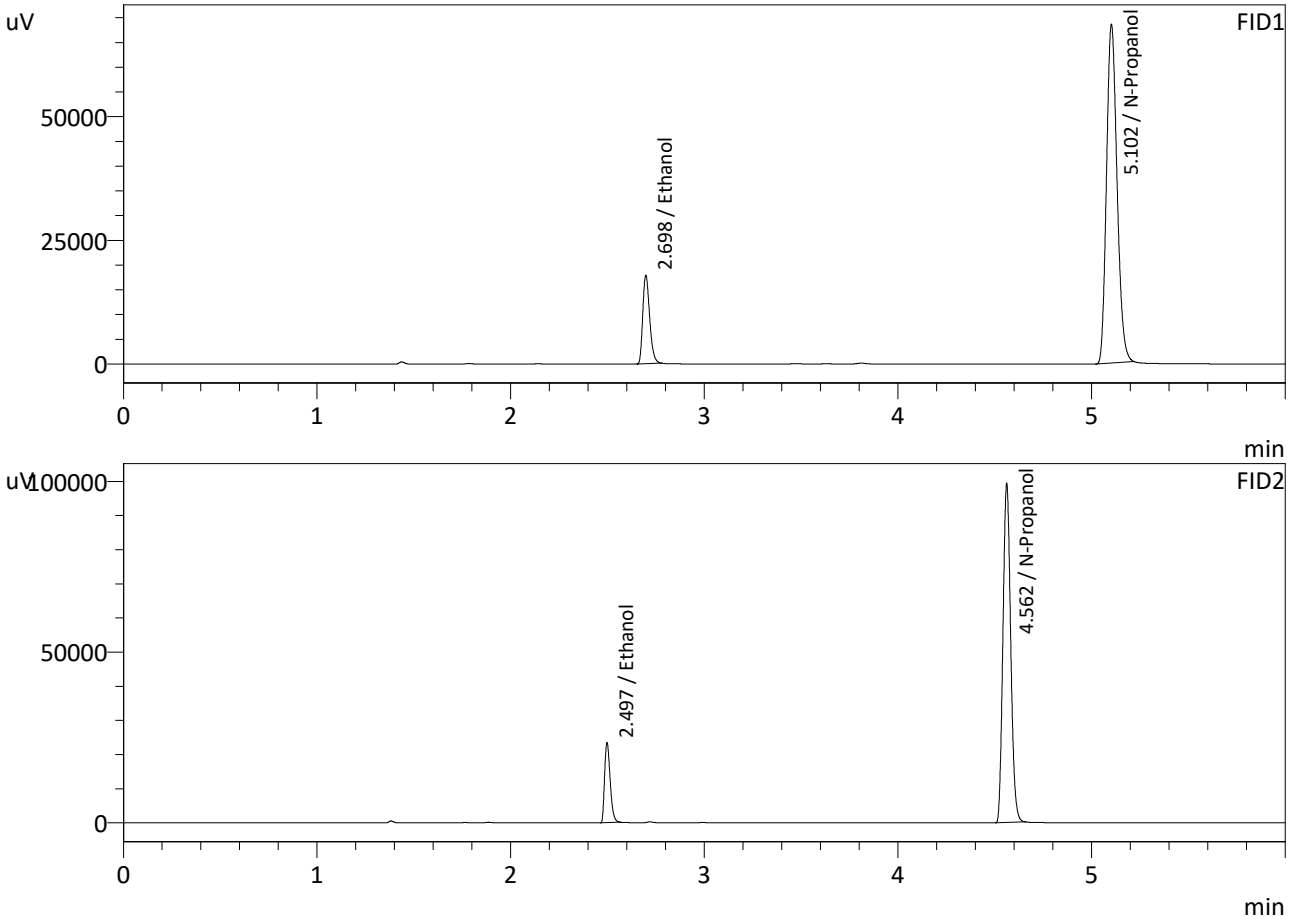
Reporting of Results	Uncertainty of Measurements (UM%):	5.00%
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.081	0.076	0.086	0.005

Reported Results
0.081

Calibration and control data are stored centrally.

NB

Sample Name : QC-1-2
Laboratory : Meridian
Injection Date : 12/20/2024 11:44:55 PM
Vial # : 47
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

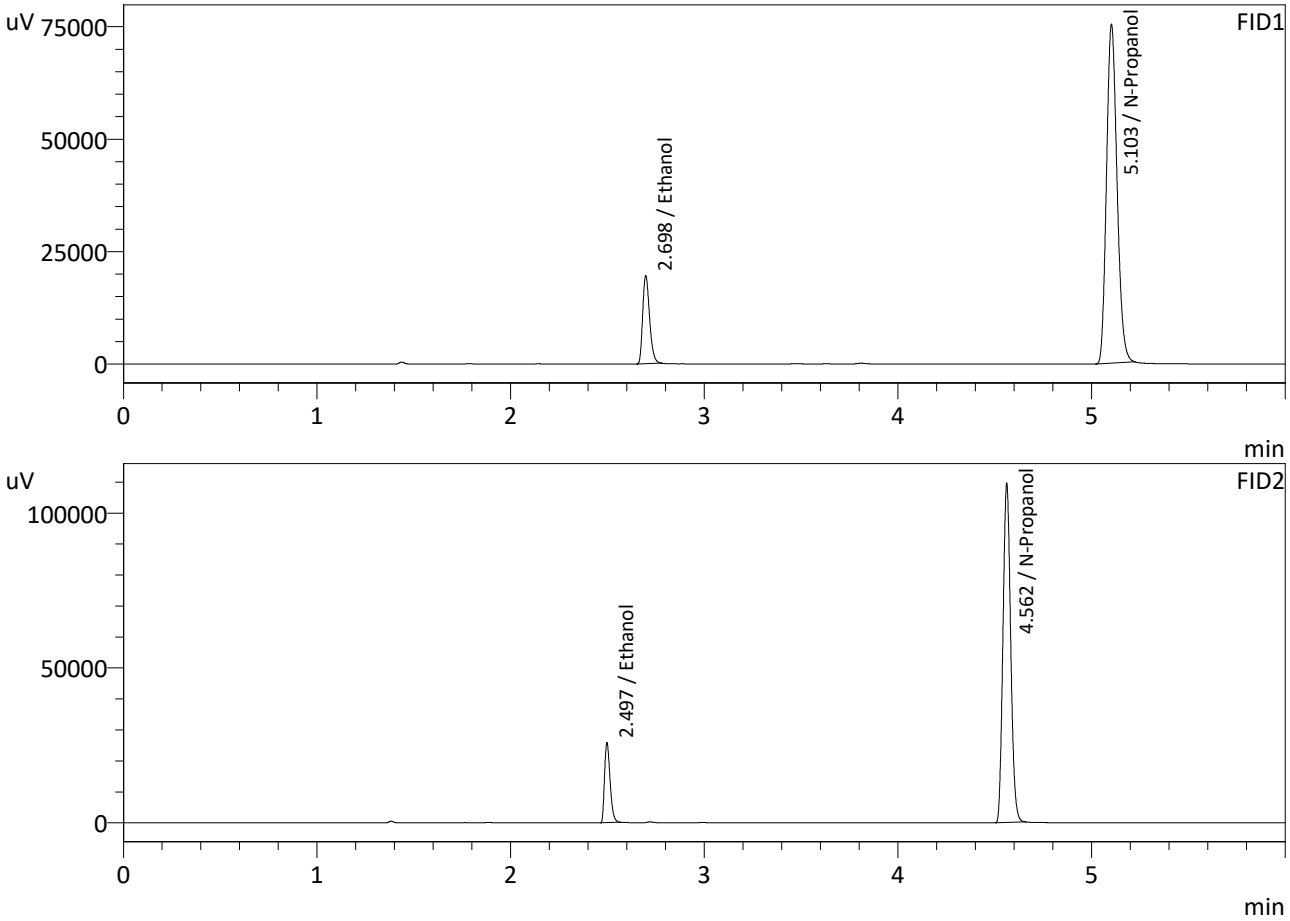
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0820	43831	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	258795	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0817	46748	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	275836	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-1-2-B
Laboratory : Meridian
Injection Date : 12/20/2024 11:57:39 PM
Vial # : 48
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0817	47984	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	284168	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0814	51221	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	303098	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-1 **Analysis Date(s): 12/20/2024 7:12:46 PM(-07:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2018	0.2022	0.0004	0.2020	0.0029	0.2034
(g/100cc)	0.2047	0.2052	0.0005	0.2049		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_241213NB.GCM.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

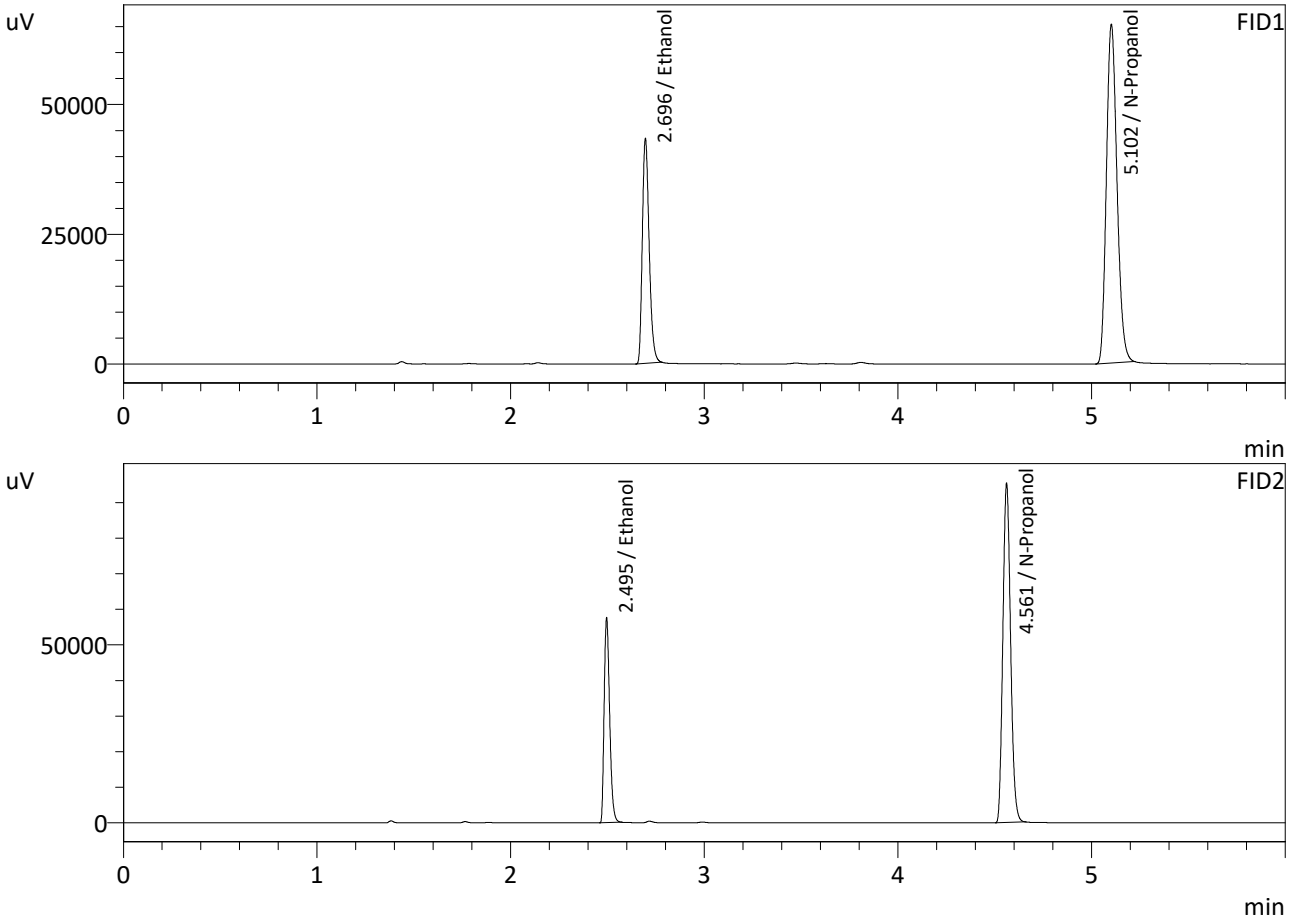
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.203	0.192	0.214	0.011

Reported Results
0.203

Calibration and control data are stored centrally.

NB

Sample Name	: QC-2-1
Laboratory	: Meridian
Injection Date	: 12/20/2024 7:12:46 PM
Vial #	: 25
Method Filename	: Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

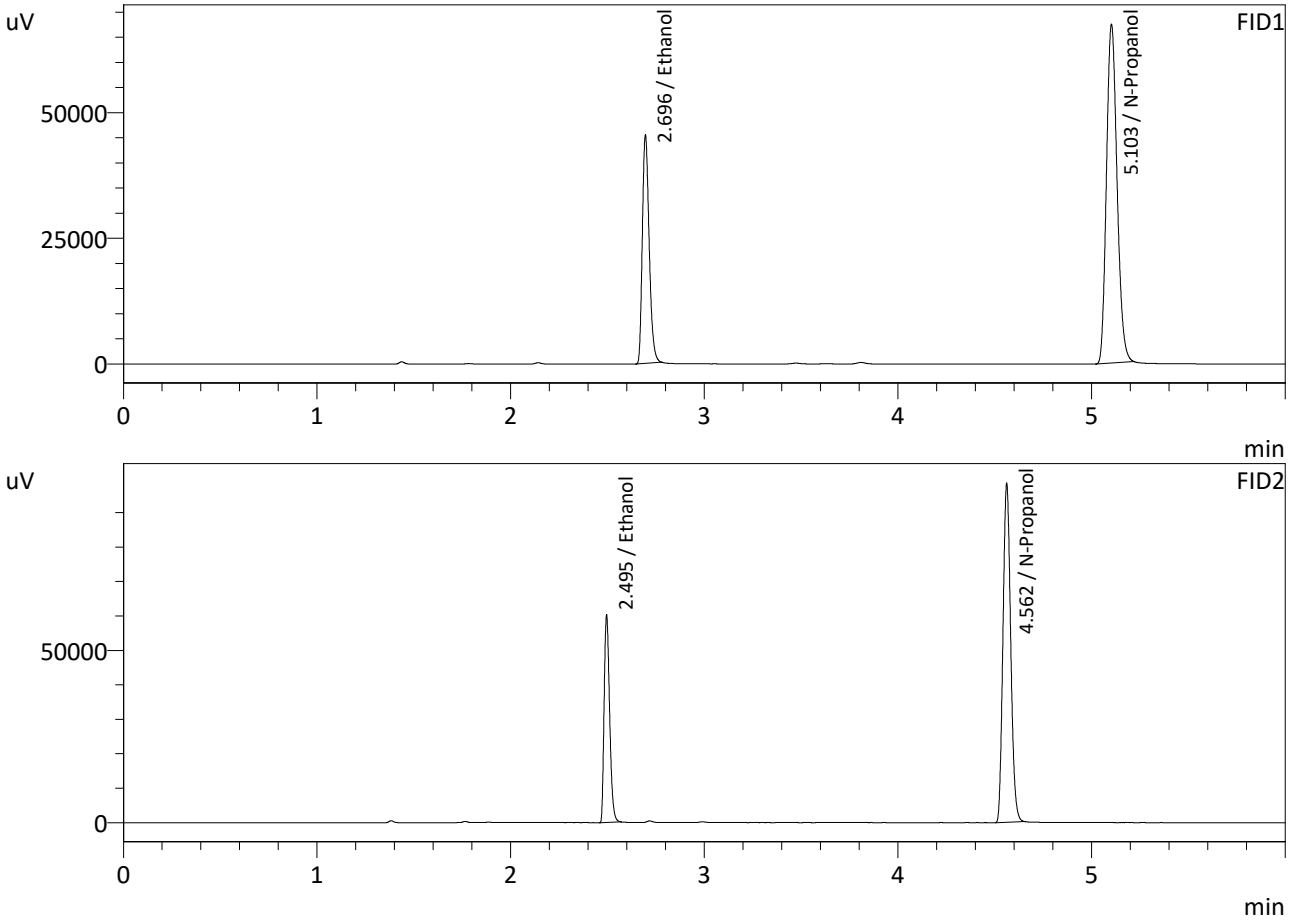
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2018	105595	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	247665	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2022	113015	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	263856	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-1-B
Laboratory : Meridian
Injection Date : 12/20/2024 7:25:12 PM
Vial # : 26
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2047	110691	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	255827	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2052	118522	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	272590	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

VOLATILES DETERMINATION CASEFILE WORKSHEET

Laboratory No: QC-2-2 **Analysis Date(s): 12/21/2024 12:59:00 AM(-07:00)**

	Column 1 FID A	Column 2 FID B	Column Precision	Mean Value	Sample A-B Difference	Over-all Mean
Sample Results	0.2054	0.2055	0.0001	0.2054	0.0005	0.2056
(g/100cc)	0.2056	0.2062	0.0006	0.2059		

Analysis Method

Refer to Blood Alcohol Method #1

Instrument Information — Instrument information is stored centrally.

Refer To Instrument Method: ALCOHOL_241213NB.GCM.gcm

Reporting of Results	Uncertainty of Measurements (UM%):	5.00%

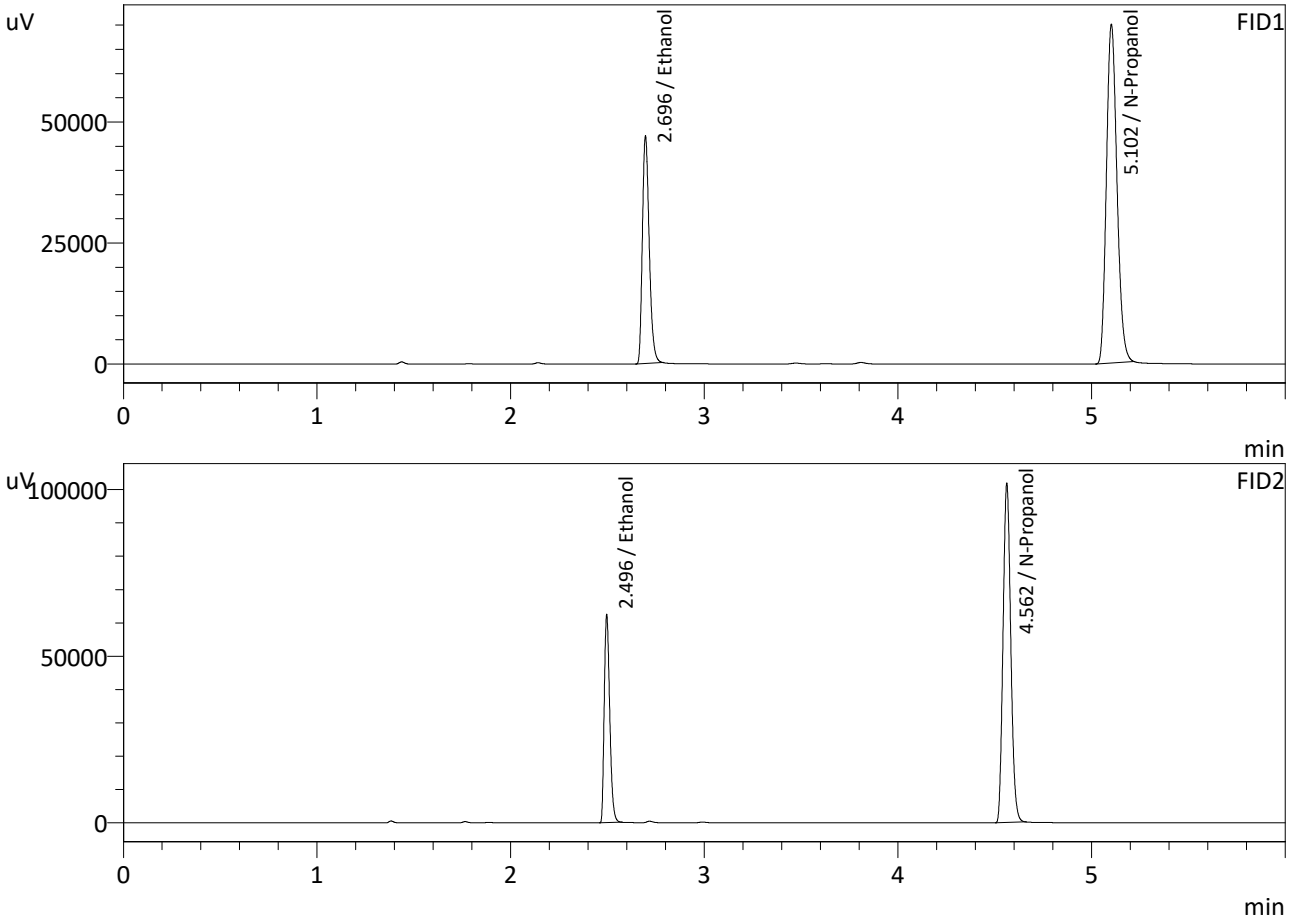
Overall Mean (g/100cc)	Low	High	5 % of Mean
0.205	0.194	0.216	0.011

Reported Results
0.205

Calibration and control data are stored centrally.

NB

Sample Name : QC-2-2
Laboratory : Meridian
Injection Date : 12/21/2024 12:59:00 AM
Vial # : 53
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

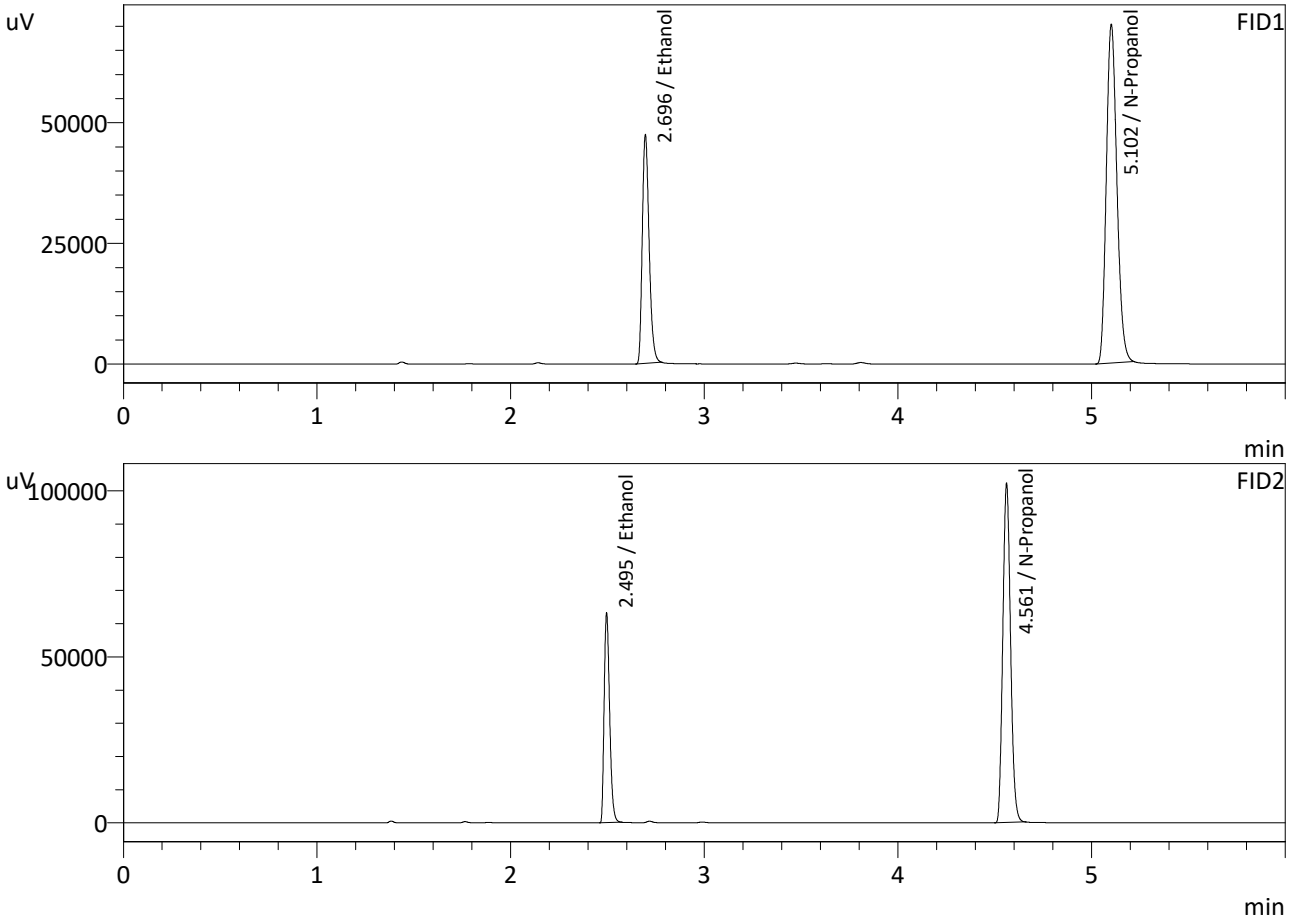
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2054	114865	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	264643	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2055	122656	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	281762	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : QC-2-2-B
Laboratory : Meridian
Injection Date : 12/21/2024 1:11:22 AM
Vial # : 54
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

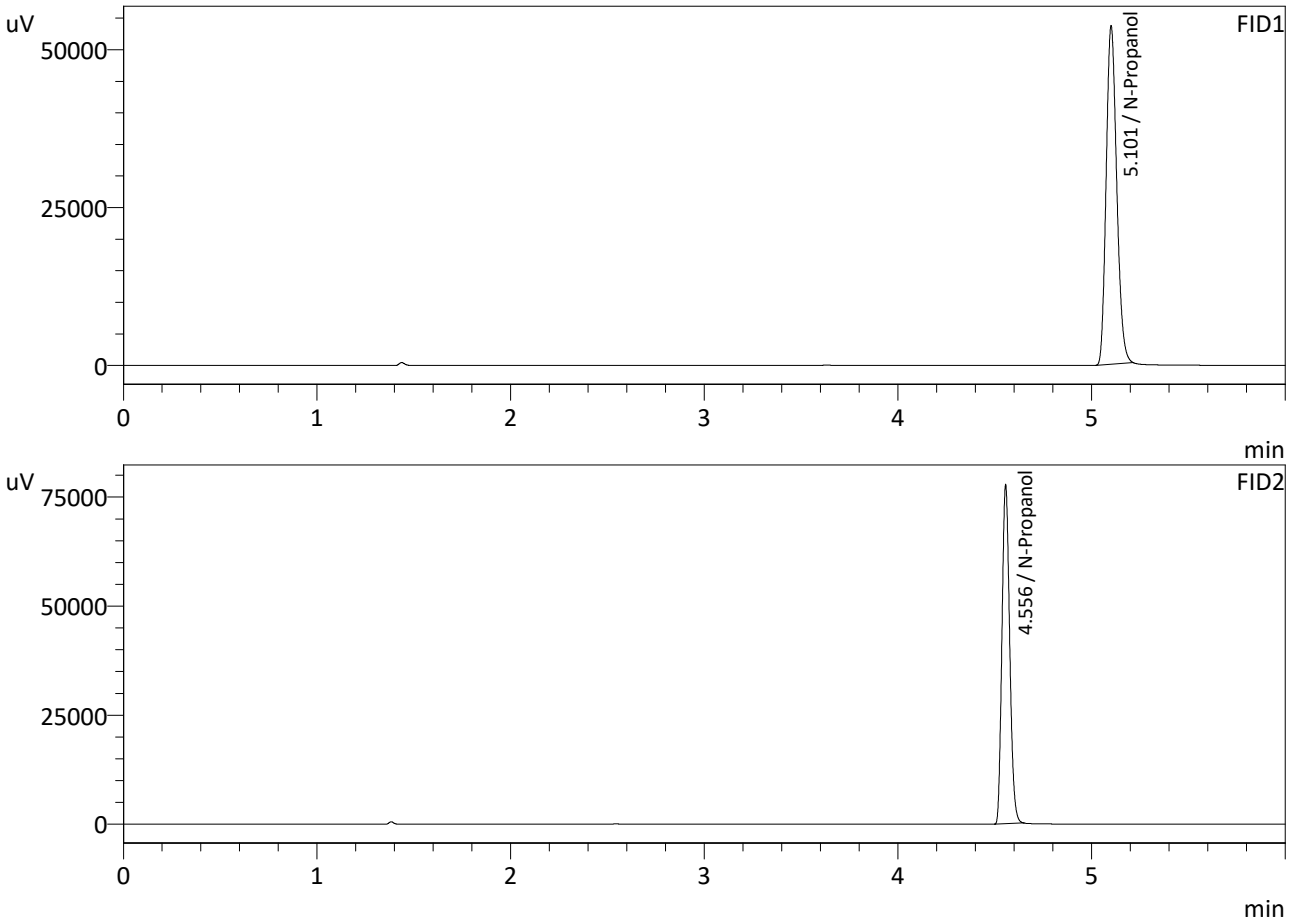
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2056	115700	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	266302	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.2062	123878	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	283551	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: ISTD BLK 1
Laboratory	: Meridian
Injection Date	: 12/20/2024 2:17:46 PM
Vial #	: 1
Method Filename	: Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

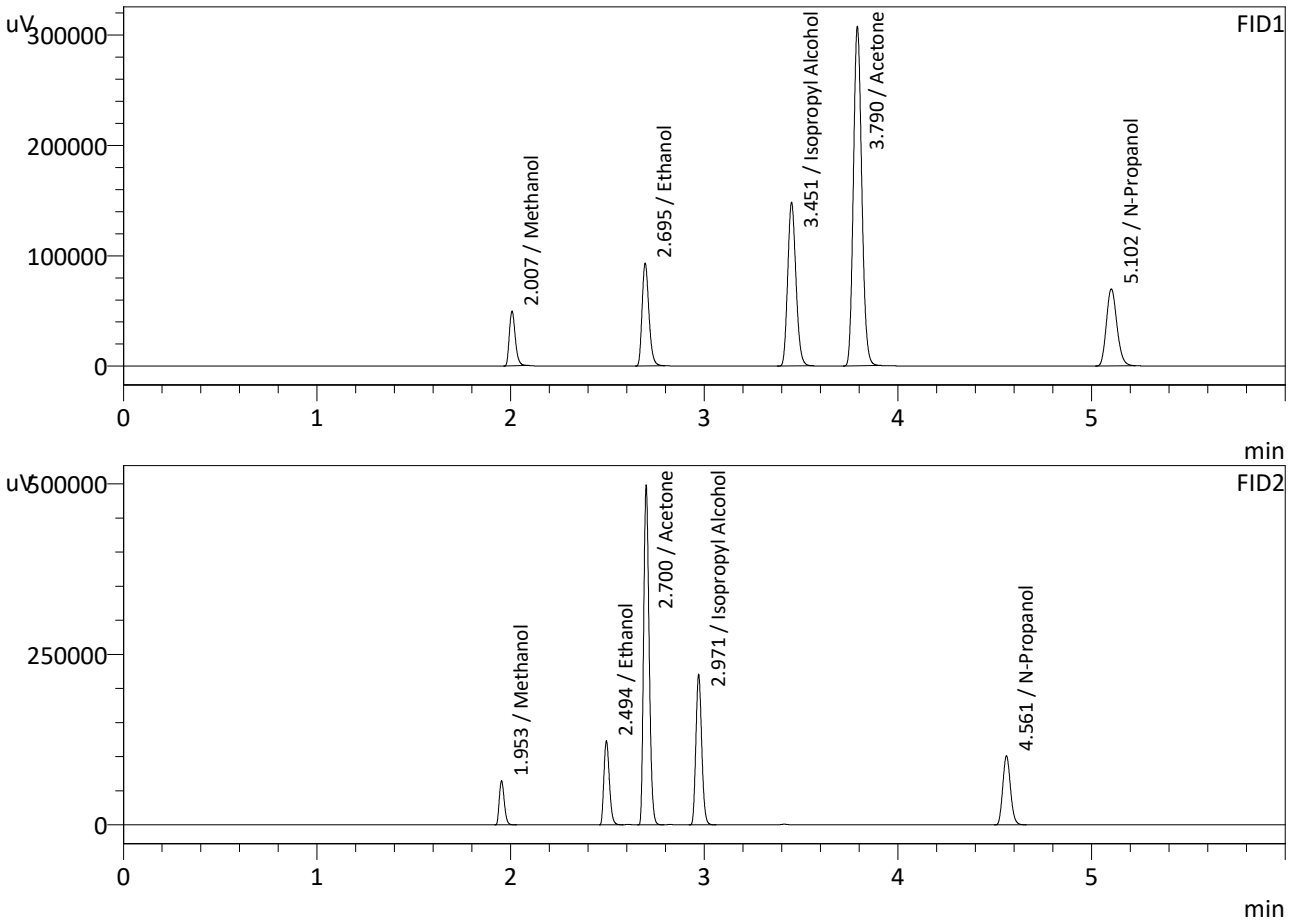
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	202394	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	215541	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : MIXED VOLATILES FN 05302307
Laboratory : Meridian
Injection Date : 12/20/2024 2:30:31 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

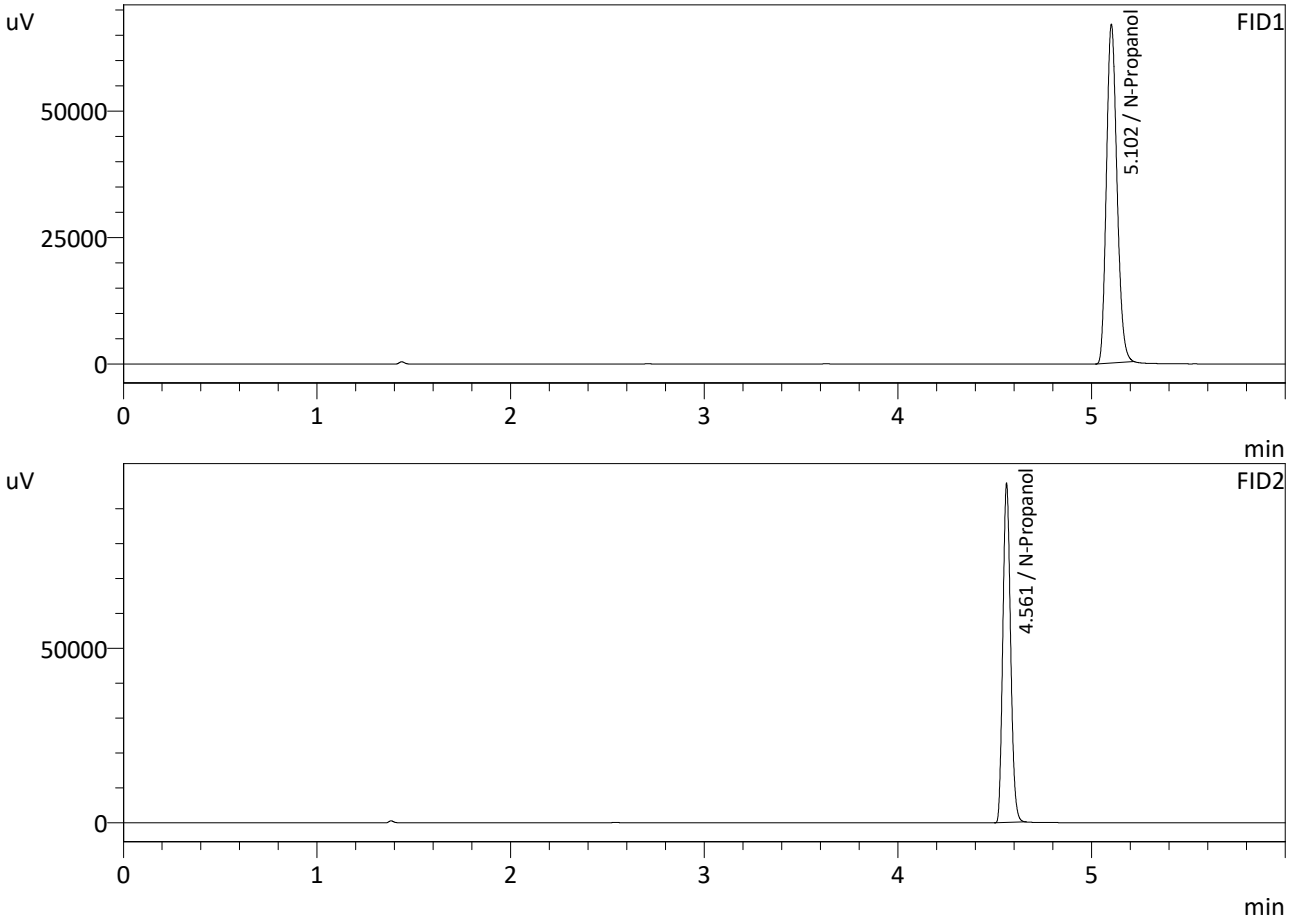
Name	Conc.	Area	Unit
Methanol	0.0000	105498	g/100cc
Ethanol	0.4042	226630	g/100cc
Isopropyl Alcohol	0.0000	438186	g/100cc
Acetone	0.0000	922826	g/100cc
N-Propanol	0.0000	263386	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	0.0000	115579	g/100cc
Ethanol	0.4055	241163	g/100cc
Acetone	0.0000	979705	g/100cc
Isopropyl Alcohol	0.0000	460760	g/100cc
N-Propanol	0.0000	278832	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : ISTD BLK 2
Laboratory : Meridian
Injection Date : 12/21/2024 1:23:40 AM
Vial # : 55
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

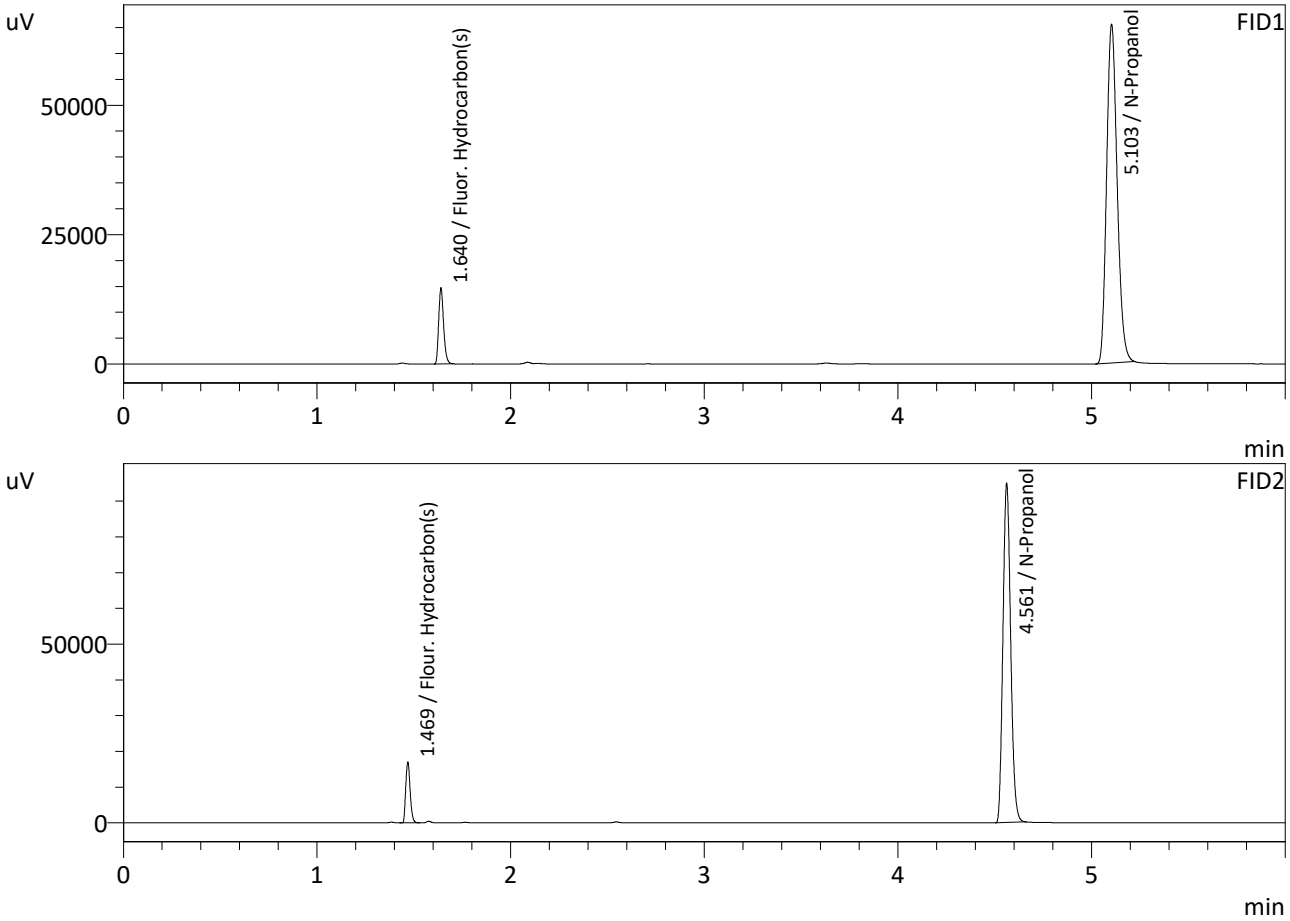
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	253394	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	269848	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: DFE 111914OM
Laboratory	: Meridian
Injection Date	: 12/21/2024 1:36:04 AM
Vial #	: 56
Method Filename	: Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

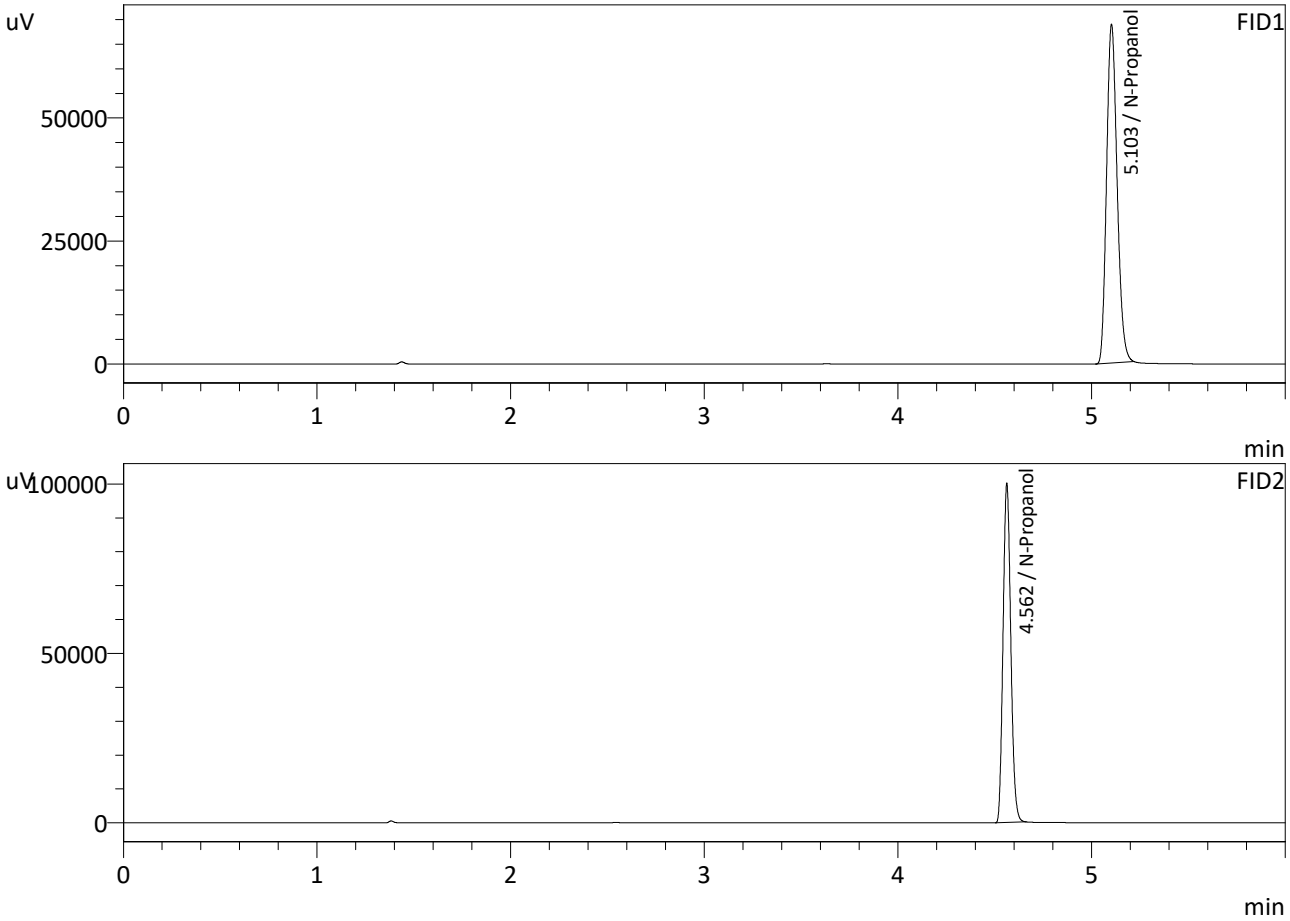
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	247086	g/100cc
Fluor. Hydrocarbon(s)	0.0000	25671	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	262770	g/100cc
Flour. Hydrocarbon(s)	0.0000	26823	g/100cc

NB

Sample Name : ISTD BLK 3
Laboratory : Meridian
Injection Date : 12/21/2024 1:48:24 AM
Vial # : 57
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	260172	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	277474	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

Vial#	Sample Name	Sample Type	Level#	Method File
1	ISTD BLK 1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
2	ED VOLATILES FN 0530	0:Unknown	1	ALCOHOL_241213NB.GCM.gcm
3	QC-1-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
4	QC-1-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
5	0.08 QA	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
6	0.08 QA-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
7	M2024-3474-21	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
8	M2024-3474-21-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
9	M2024-5176-2	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
10	M2024-5176-2-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
11	M2024-5314-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
12	M2024-5314-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
13	M2024-5315-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
14	M2024-5315-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
15	M2024-5316-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
16	M2024-5316-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
17	M2024-5317-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
18	M2024-5317-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
19	M2024-5318-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
20	M2024-5318-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
21	M2024-5320-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
22	M2024-5320-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
23	M2024-5327-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
24	M2024-5327-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
25	QC-2-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
26	QC-2-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
27	M2024-5333-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
28	M2024-5333-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
29	M2024-5336-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
30	M2024-5336-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
31	M2024-5341-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
32	M2024-5341-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
33	M2024-5346-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
34	M2024-5346-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
35	M2024-5366-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
36	M2024-5366-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
37	M2024-5367-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
38	M2024-5367-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
39	M2024-5370-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
40	M2024-5370-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
41	M2024-5372-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
42	M2024-5372-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
43	M2024-5400-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
44	M2024-5400-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
45	M2024-5401-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
46	M2024-5401-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
47	QC-1-2	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
48	QC-1-2-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
49	M2024-5402-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
50	M2024-5402-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
51	P2024-3904-1	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
52	P2024-3904-1-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
53	QC-2-2	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
54	QC-2-2-B	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
55	ISTD BLK 2	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
56	DFE 111914OM	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm
57	ISTD BLK 3	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm

Meridian Blood Alcohol Analysis Batch Table

Shimadzu GC-2030 Serial #C12255750548
Shimadzu HS-20 Serial #C12595800409
Lab Solutions Database Software Ver. 6.111

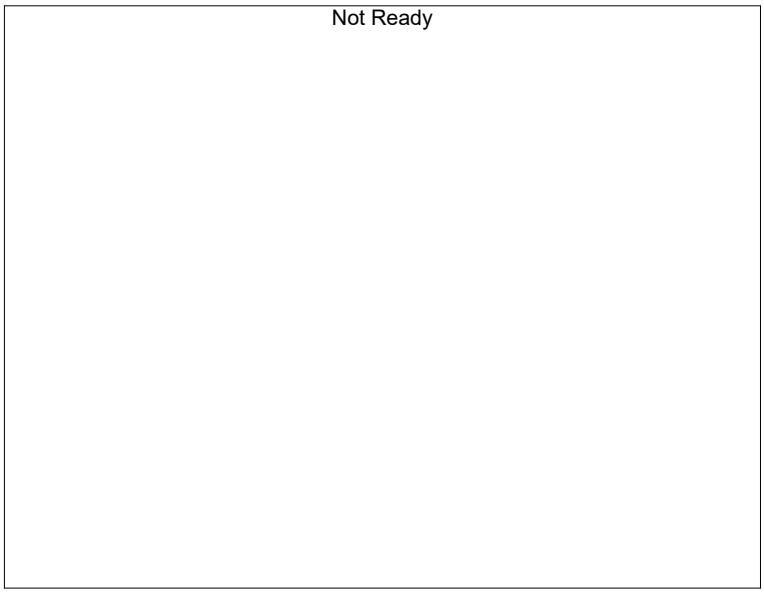
Vial#	Sample Name	Sample Type	Level#	Method File
1	0.050	1:Standard:(I)	1	ALCOHOL_241213NB.GCM.gcm
2	0.100	1:Standard	2	ALCOHOL_241213NB.GCM.gcm
3	0.200	1:Standard	3	ALCOHOL_241213NB.GCM.gcm
4	0.300	1:Standard	4	ALCOHOL_241213NB.GCM.gcm
5	0.500	1:Standard	5	ALCOHOL_241213NB.GCM.gcm
6	INT STD BLK	0:Unknown	0	ALCOHOL_241213NB.GCM.gcm

NB

Calibration Table

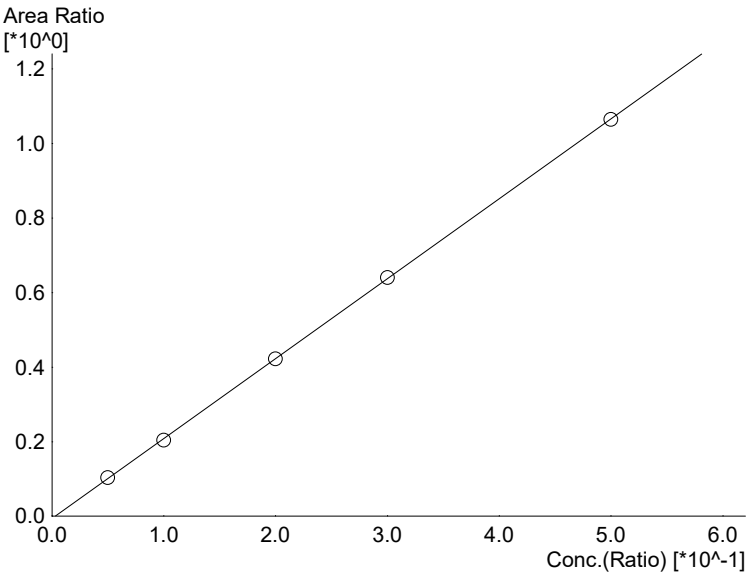
Laboratory : MERIDIAN
Instrument Name : GC-BAC
Instrument Serial # : C12595800409 / C12255750548

<<Method File>>
Method File :Default Project - ALCOHOL_241213NB.GCM.gcm
Date Created :12/13/2024 8:25:18 AM
Date Modified :12/13/2024 3:29:38 PM



Name : Methanol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID1
Function : f(x)=2.14502*x-0.00657478
R^2 value= 0.9999342
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	20443	0.0512
2	0.100	40983	0.0979
3	0.200	88334	0.1998
4	0.300	131460	0.3015
5	0.500	216824	0.4994

NB

Not Ready

Name : Isopropyl Alcohol
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

Not Ready

Name : Acetone
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

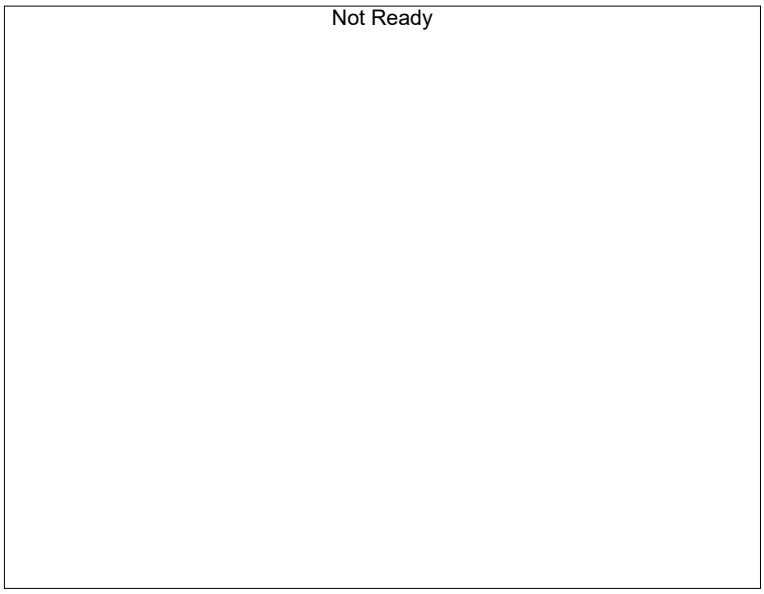
#	Conc.	Area	Std. Conc.

Not Ready

Name : Fluor. Hydrocarbon(s)
Detector Name: FID1
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

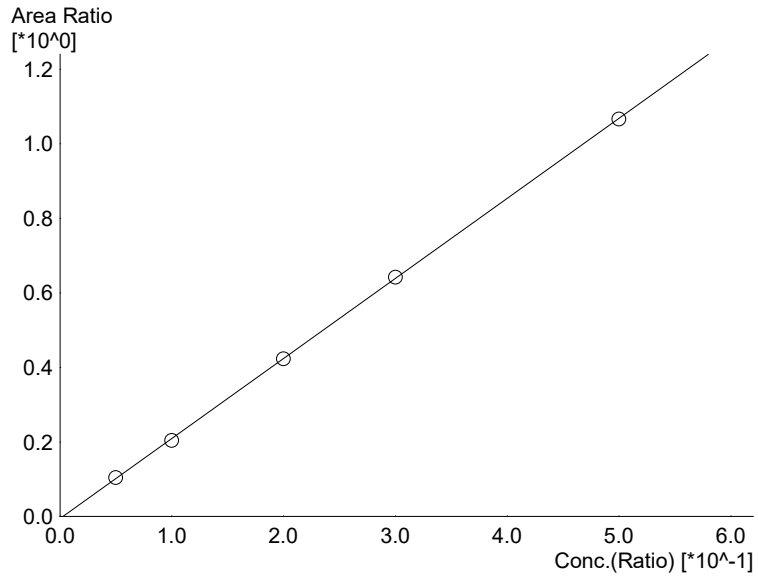
#	Conc.	Area	Std. Conc.

NB



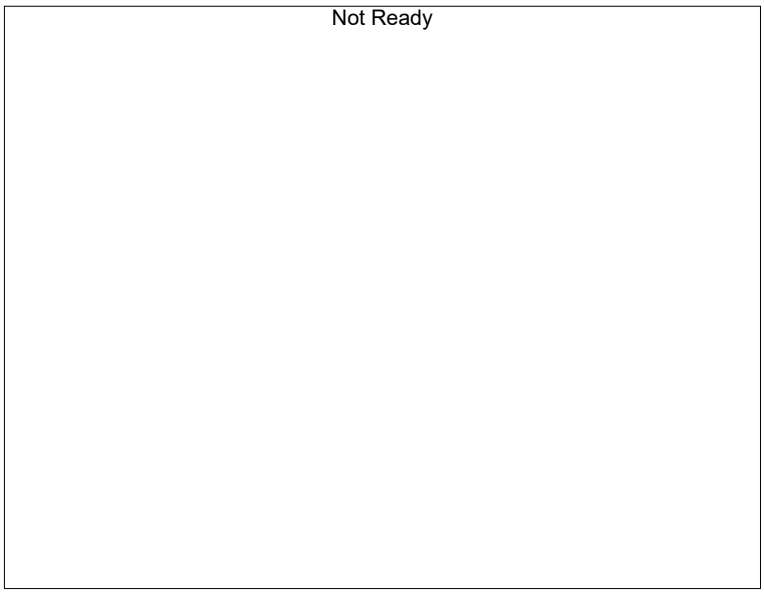
Name : Methanol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.



Name : Ethanol
Detector Name: FID2
Function : f(x)=2.14756*x-0.00602941
R^2 value= 0.9999226
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.
1	0.050	21959	0.0512
2	0.100	43810	0.0979
3	0.200	94257	0.1996
4	0.300	140438	0.3018
5	0.500	231216	0.4992



Name : Acetone
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

NB

Not Ready

Name : Isopropyl Alcohol
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

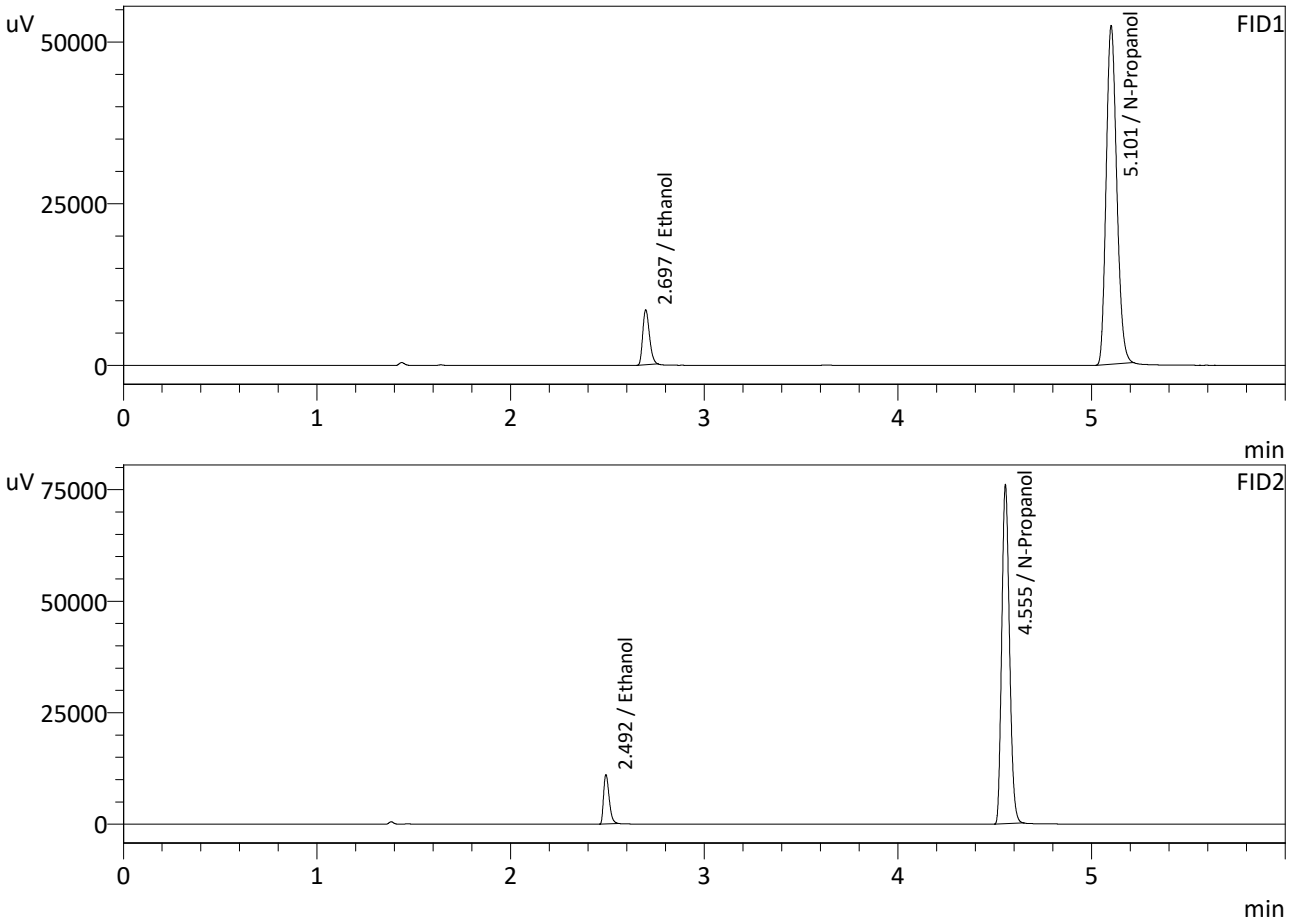
Not Ready

Name : Flour. Hydrocarbon(s)
Detector Name: FID2
Function : f(x)=0*x+0
R^2 value= 0
FitType: Linear
ZeroThrough: Not Through

#	Conc.	Area	Std. Conc.

NB

Sample Name	: 0.050
Laboratory	: Meridian
Injection Date	: 12/13/2024 2:34:06 PM
Vial #	: 1
Method Filename	: Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

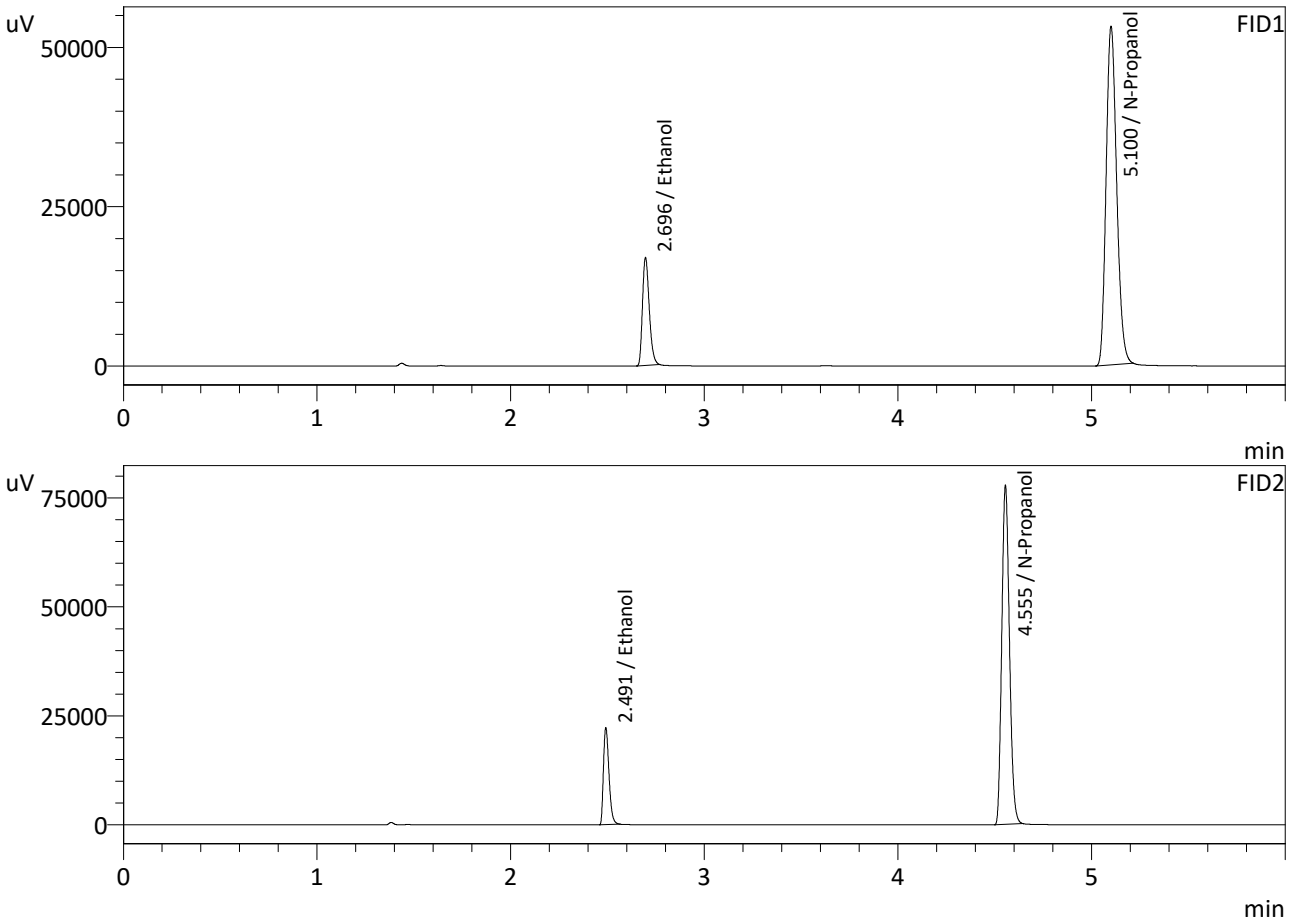
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0512	20443	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	197964	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0512	21959	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	211164	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.100
Laboratory : Meridian
Injection Date : 12/13/2024 2:46:51 PM
Vial # : 2
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

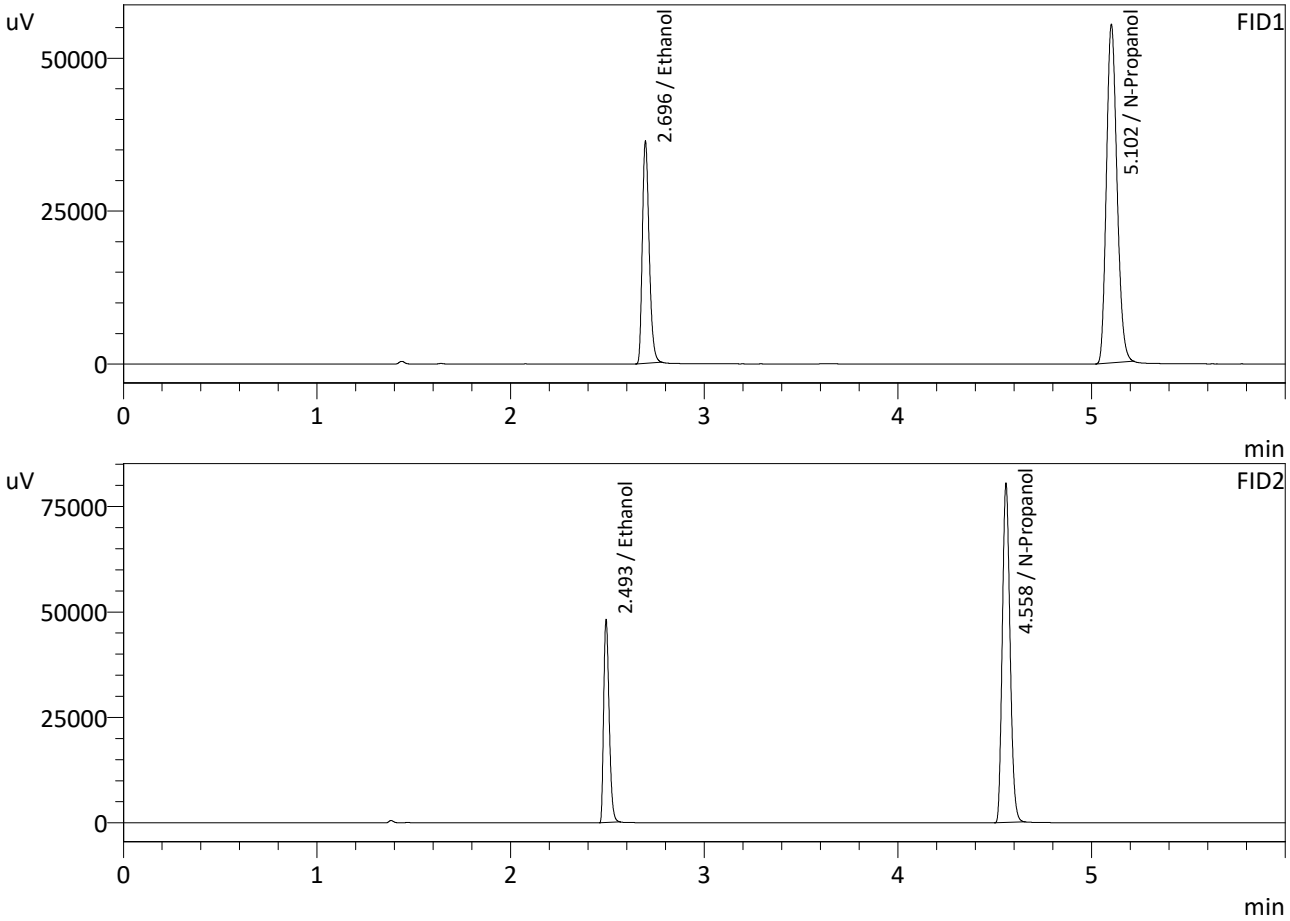
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0979	40983	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	201295	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.0979	43810	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	214458	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.200
Laboratory : Meridian
Injection Date : 12/13/2024 2:59:03 PM
Vial # : 3
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409



FID1

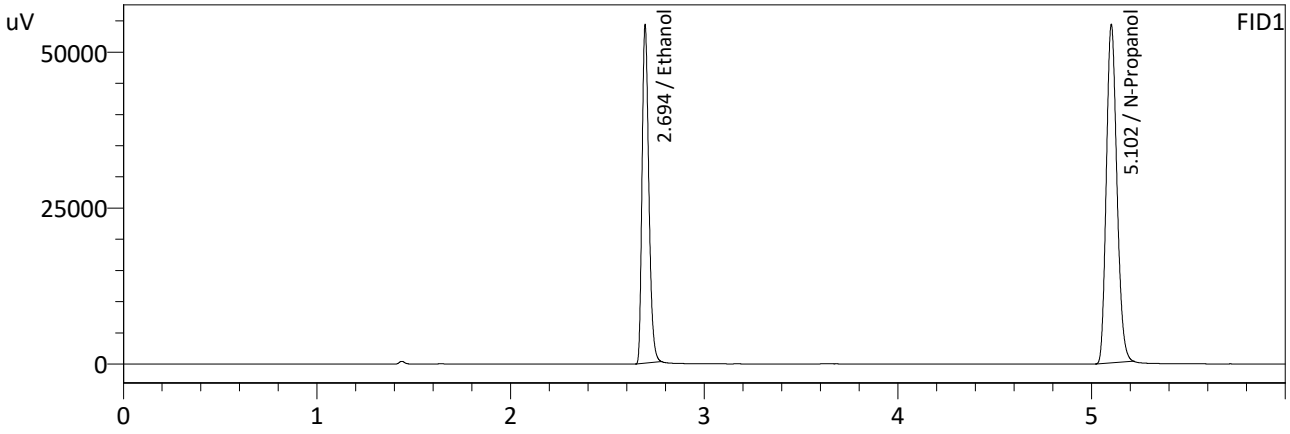
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1998	88334	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	209296	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

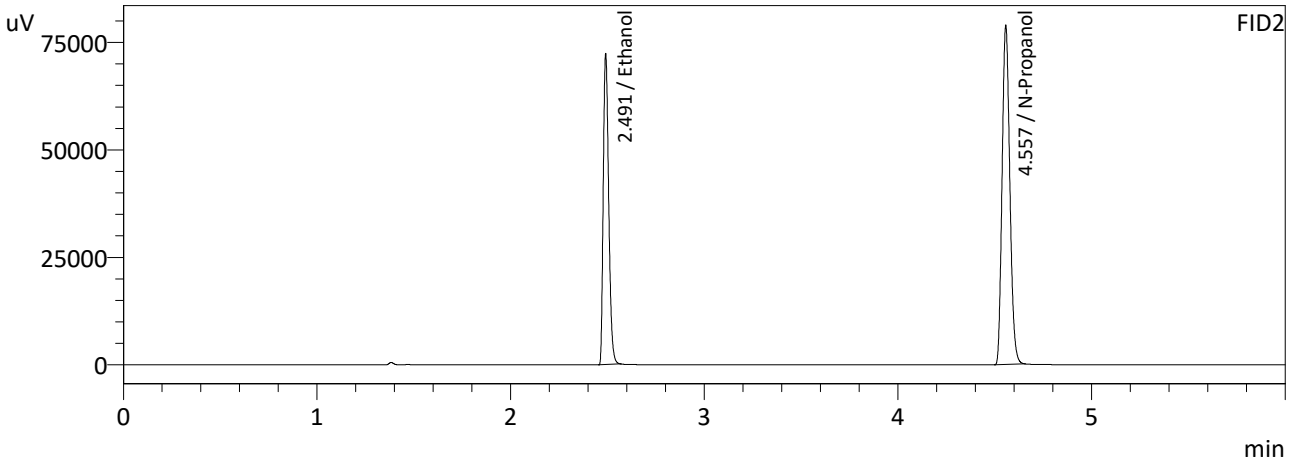
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.1996	94257	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	222953	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.300
Laboratory : Meridian
Injection Date : 12/13/2024 3:11:27 PM
Vial # : 4
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

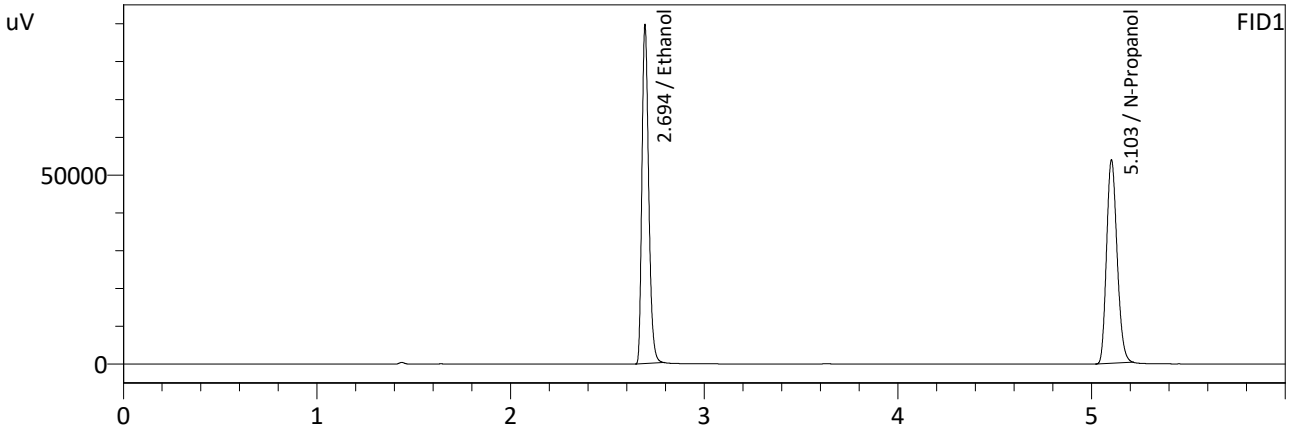
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3015	131460	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	205302	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

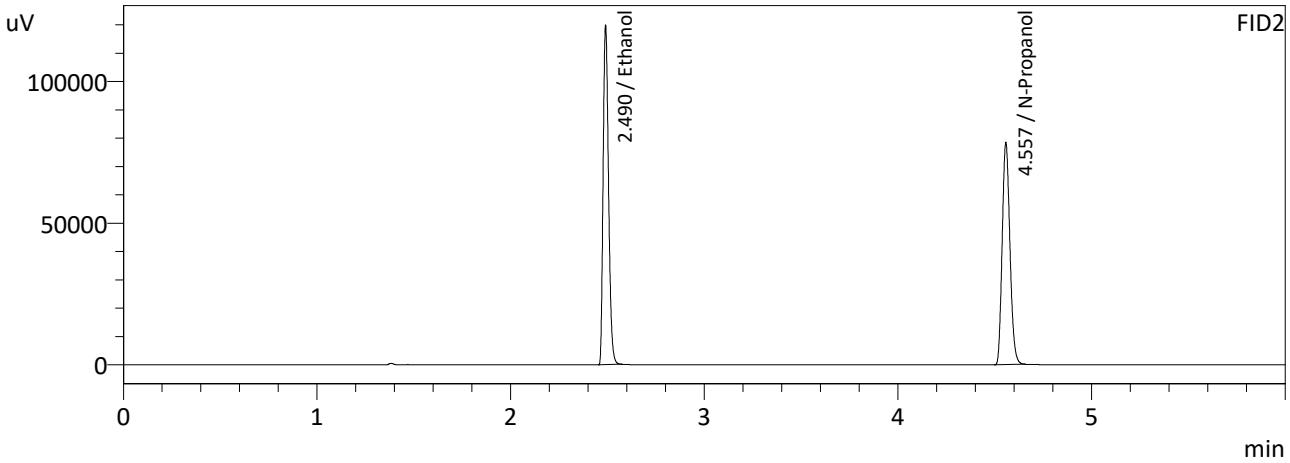
FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.3018	140438	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	218661	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name : 0.500
Laboratory : Meridian
Injection Date : 12/13/2024 3:23:36 PM
Vial # : 5
Method Filename : Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS : C12255750548 / C12595800409





FID1

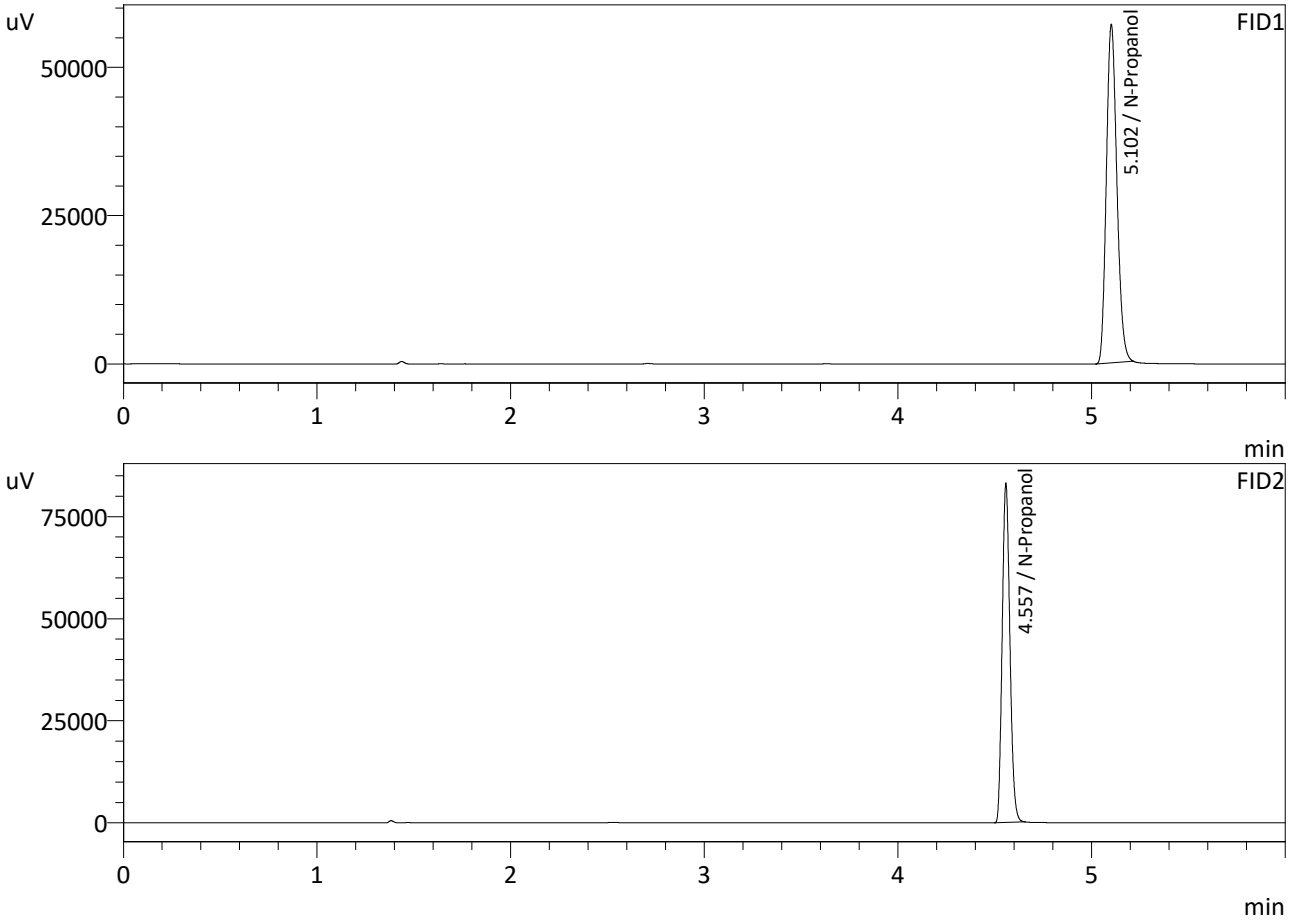
Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.4994	216824	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	203657	g/100cc
Fluor. Hydrocarbon(s)	--	--	g/100cc

FID2

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	0.4992	231216	g/100cc
Acetone	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
N-Propanol	0.0000	216850	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB

Sample Name	: INT STD BLK
Laboratory	: Meridian
Injection Date	: 12/13/2024 3:35:52 PM
Vial #	: 6
Method Filename	: Default Project - ALCOHOL_241213NB.GCM.gcm
Instrument #GC/HS	: C12255750548 / C12595800409



FID1

Name	Conc.	Area	Unit
Methanol	--	--	g/100cc
Ethanol	--	--	g/100cc
Isopropyl Alcohol	--	--	g/100cc
Acetone	--	--	g/100cc
N-Propanol	0.0000	215336	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	229374	g/100cc
Flour. Hydrocarbon(s)	--	--	g/100cc

NB