

Software Version	: 6.3.1.0504	Date	: 19.06.2023 14:36:13
Operator	: manager	Sample Name	:
Sample Number	: 079	Study	: Aminex RI(Sugars&alcohols)01
AutoSampler	: NONE	Rack/Vial	: 0/0
Instrument Name	: RI	Channel	: A
Interface Serial #	: 8289280011	A/D mV Range	: 1000
Delay Time	: 0.00 min	End Time	: 14.20 min
Sampling Rate	: 1.0000 pts/s		
Sample Volume	: 20.000000 µL	Area Reject	: 0.000000
Sample Amount	: 1.0000	Dilution Factor	: 1.00
Data Acquisition Time	: 19.06.2023 14:20:07	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230619-142017.raw

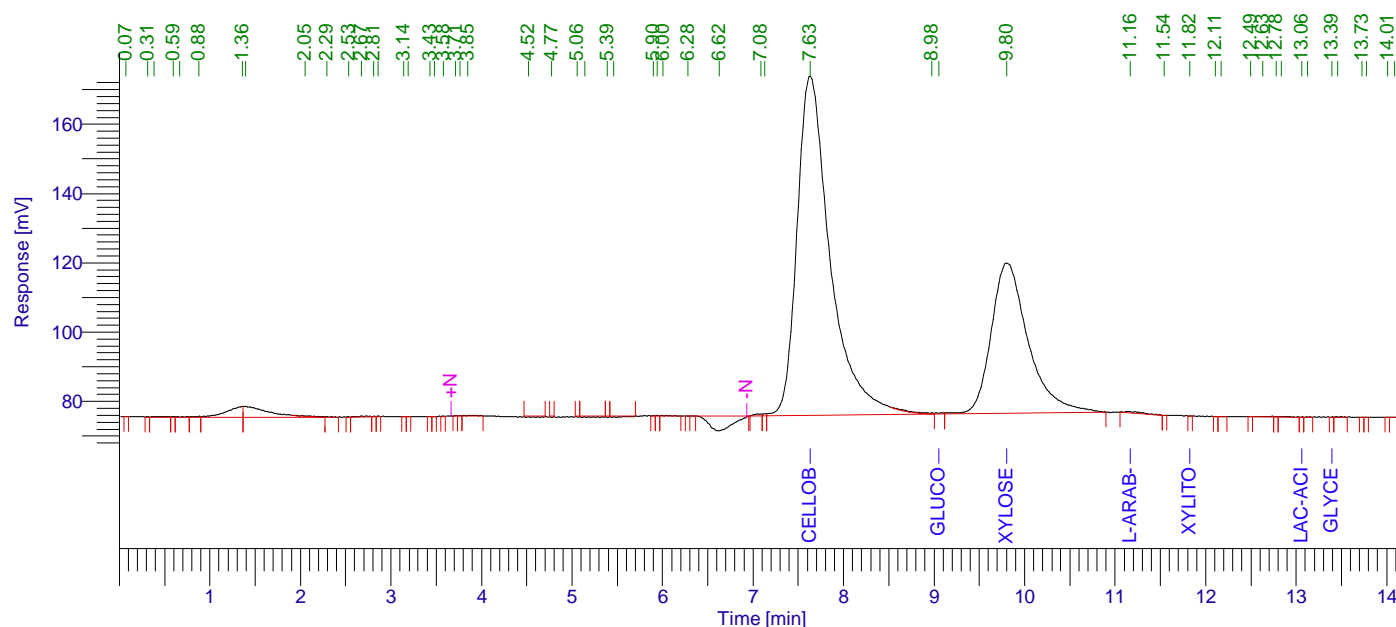
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230619-142017.raw

Proc Method : d:\hplc data\met\aminex ri(sugars)03+lactose.mth from

Calib Method : d:\hplc data\met\aminex ri(sugars)03+lactose.mth from

Report Format File: d:\hplc data\met\aminex ri(sugars) 01 .rpt

Sequence File : D:\HPLC Data\Seq\Aminex RI (Sugars & alcohols) 01.seq



## Aminex RI (Sugars) 01

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
1		0.074	148.71	83.05	0.00	0.00	0.0000	0.0000
2		0.309	140.43	79.26	0.00	0.00	0.0000	0.0000
3		0.384	1130.90	87.23	0.03	0.03	0.0001	0.0001
4		0.592	233.64	109.86	0.01	0.01	0.0000	0.0000
5		0.662	646.40	79.73	0.02	0.02	0.0000	0.0000
6		0.880	896.56	184.58	0.02	0.02	0.0000	0.0000
7		1.360	37934.12	3044.99	0.96	0.96	0.0019	0.0019
8		1.390	60465.88	3065.42	1.53	1.53	0.0030	0.0030
9		2.051	2730.85	115.69	0.07	0.07	0.0001	0.0001
10		2.292	701.80	120.88	0.02	0.02	0.0000	0.0000
11		2.529	152.64	83.11	0.00	0.00	0.0000	0.0000
12		2.675	1873.63	166.35	0.05	0.05	0.0001	0.0001
13		2.810	340.47	142.25	0.01	0.01	0.0000	0.0000

19.06.2023 14:36:13 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		2.857	235.95	114.18	0.01	0.01	0.0000	0.0000
15		3.142	140.43	79.26	0.00	0.00	0.0000	0.0000
16		3.192	154.14	86.72	0.00	0.00	0.0000	0.0000
17		3.428	119.69	68.00	0.00	0.00	0.0000	0.0000
18		3.477	147.40	83.03	0.00	0.00	0.0000	0.0000
19		3.578	148.36	81.58	0.00	0.00	0.0000	0.0000
20		3.714	182.03	92.91	0.00	0.00	0.0000	0.0000
21		3.763	319.66	142.36	0.01	0.01	0.0000	0.0000
22		3.846	2275.20	175.32	0.06	0.06	0.0001	0.0001
23		4.518	3757.78	-271.65	0.10	0.10	0.0002	0.0002
24		4.774	765.17	-289.39	0.02	0.02	0.0000	0.0000
25		5.059	762.37	-282.36	0.02	0.02	0.0000	0.0000
26		5.142	4710.85	-280.81	0.12	0.12	0.0002	0.0002
27		5.391	799.95	-298.84	0.02	0.02	0.0000	0.0000
28		5.458	3200.32	-254.84	0.08	0.08	0.0002	0.0002
29		5.896	432.07	175.34	0.01	0.01	0.0000	0.0000
30		5.943	485.33	196.76	0.01	0.01	0.0000	0.0000
31		6.001	1392.11	154.43	0.04	0.04	0.0001	0.0001
32		6.278	174.94	92.29	0.00	0.00	0.0000	0.0000
33		6.623	73605.87	-4255.51	1.86	1.86	0.0037	0.0037
34		7.083	3889.93	650.90	0.10	0.10	0.0002	0.0002
35		7.129	1959.60	683.76	0.05	0.05	0.0001	0.0001
36	Cellobiose	7.629	2494966.52	98066.55	63.09	63.09	3.4341	3.4341
37		8.976	6531.12	344.74	0.17	0.17	0.0003	0.0003
38	Glucose	9.049	2431.60	365.44	0.06	0.06	0.0210	0.0210
39	Xylose	9.804	1231850.16	43475.50	31.15	31.15	1.6756	1.6756
40	L-arab-se	11.163	5768.30	372.41	0.15	0.15	0.0006	0.0006
41		11.538	136.49	74.56	0.00	0.00	0.0000	0.0000
42	Xylitol	11.822	144.12	78.77	0.00	0.00	0.0156	0.0156
43		12.110	122.19	69.10	0.00	0.00	0.0000	0.0000
44		12.170	325.92	68.43	0.01	0.01	0.0000	0.0000
45		12.493	130.83	73.93	0.00	0.00	0.0000	0.0000
46		12.630	1404.94	107.19	0.04	0.04	0.0001	0.0001
47		12.776	427.01	172.25	0.01	0.01	0.0000	0.0000
48		12.834	1260.22	137.33	0.03	0.03	0.0001	0.0001
49	Lac-acid	13.059	125.94	70.92	0.00	0.00	0.0104	0.0104
50		13.126	294.77	61.99	0.01	0.01	0.0000	0.0000
51	Glycerol	13.392	137.14	76.90	0.00	0.00	0.0000	0.0000
52		13.457	472.40	70.75	0.01	0.01	0.0000	0.0000
53		13.725	136.44	76.80	0.00	0.00	0.0000	0.0000
54		13.775	148.48	83.48	0.00	0.00	0.0000	0.0000
55		14.009	133.16	75.09	0.00	0.00	0.0000	0.0000
56		14.084	314.92	68.92	0.01	0.01	0.0000	0.0000
			3954317.87	148296.88	100.00	100.00	5.1682	5.1682

## Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
Ac-acid	15.530
Acetone	18.522
Ethanol	20.121

19.06.2023 14:36:13 Result:

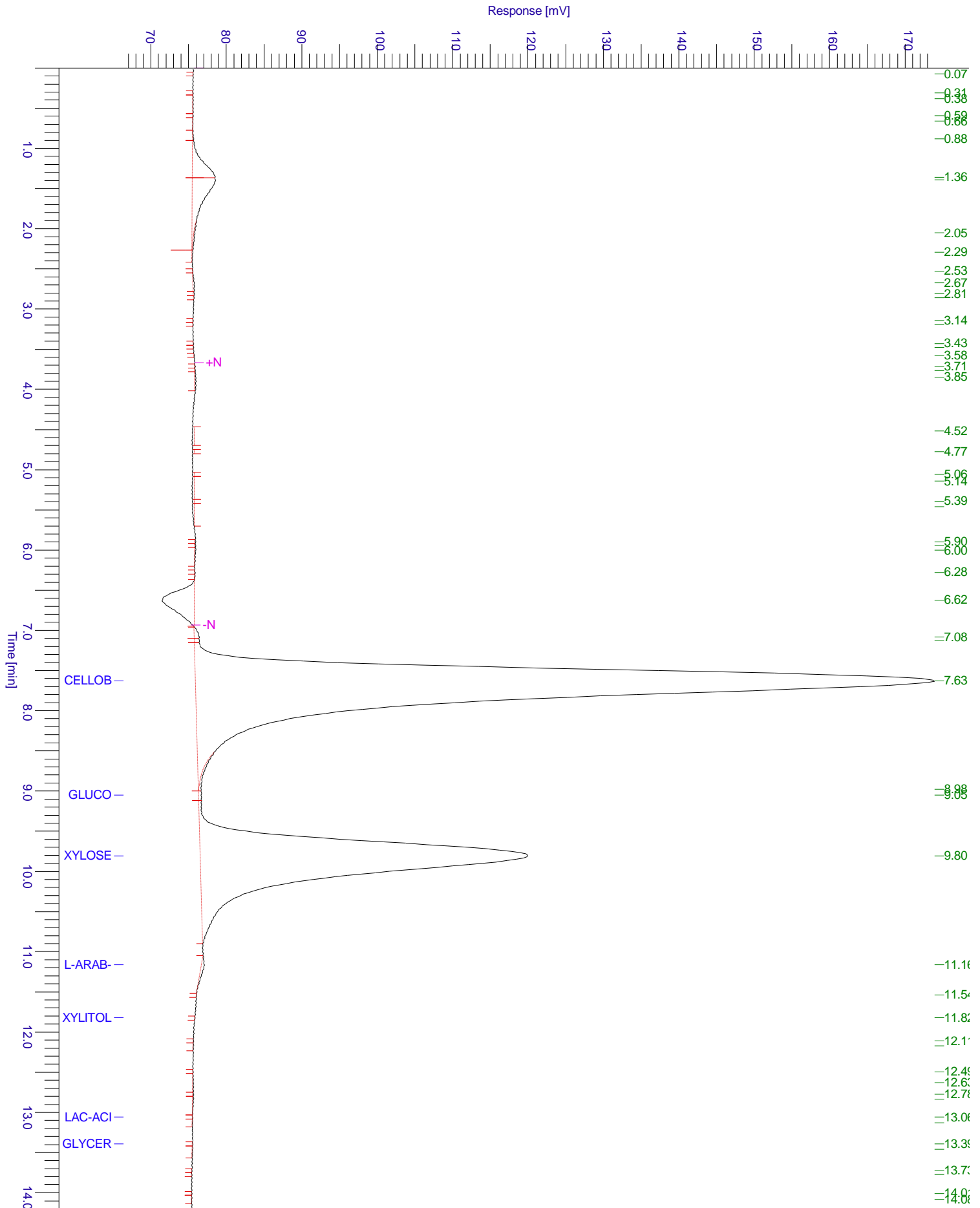
Missing Component Report

Component Expected Retention (Calibration File)

Propanol	21.098
Isopropanol	22.119
Isobutanol	31.890
Butanol	34.050
Isoamyl	44.911
Amyl	57.198

# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20230619-142017.raw  
Date : 19.06.2023 14:36:18  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 19.06.2023 14:20:07  
Start Time : 0.00 min                      End Time : 14.20 min                      Low Point : 66.36 mV                      High Point : 173.91 mV  
Scale Factor: 1.0                      Plot Offset: 66.36 mV                      Plot Scale: 107.5 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20230619-142017.raw  
Date : 19.06.2023 14:36:18  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 19.06.2023 14:20:07  
Start Time : 0.00 min                      End Time : 14.20 min                      Low Point : 66.09 mV                      High Point : 173.91 mV  
Plot Offset: 66.09 mV                      Plot Scale: 107.8 mV

