

Software Version	: 6.3.1.0504	Date	: 19.06.2023 14:37:17
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	: 12.63 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 14:05:56	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri

sugars&alcohols_3_18.12.09-20230619-140606.raw

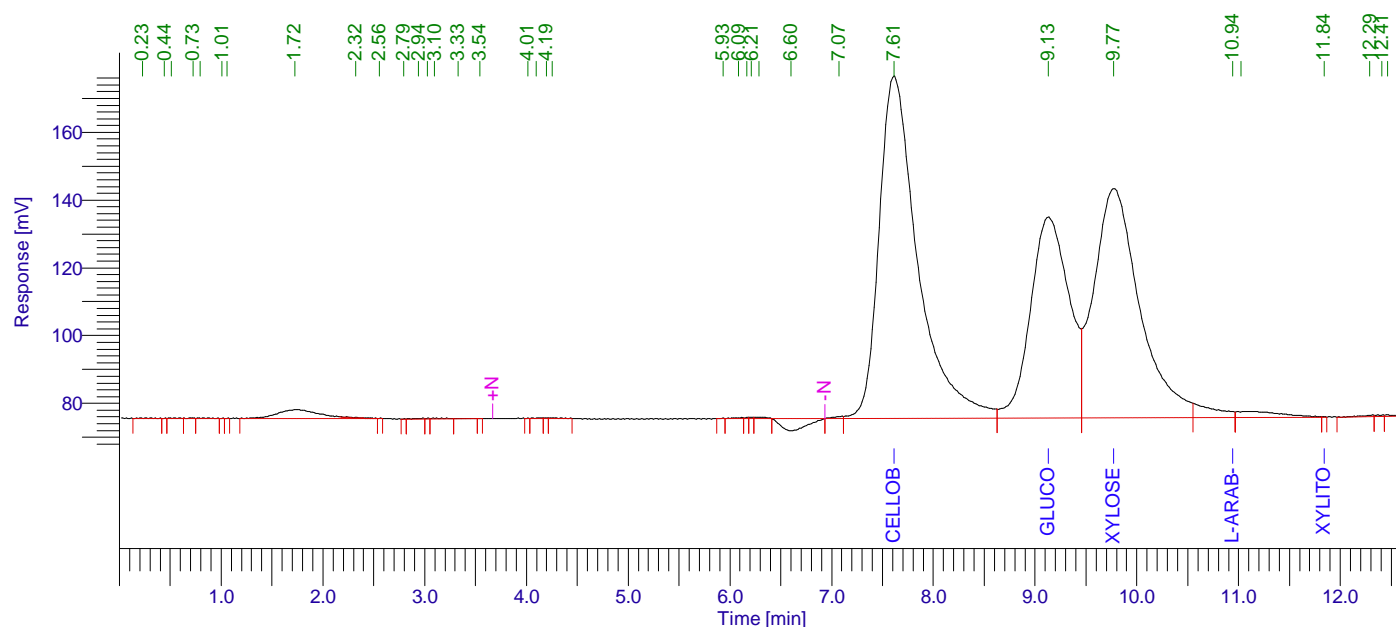
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-140606.raw

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		0.227	1490.36	127.95	0.02	0.02	0.0001	0.0001
2		0.443	213.45	103.09	0.00	0.00	0.0000	0.0000
3		0.513	810.15	95.23	0.01	0.01	0.0000	0.0000
4		0.725	715.81	136.67	0.01	0.01	0.0000	0.0000
5		0.791	1076.57	95.80	0.02	0.02	0.0001	0.0001
6		1.009	157.69	83.90	0.00	0.00	0.0000	0.0000
7		1.059	162.84	91.77	0.00	0.00	0.0000	0.0000
8		1.723	78463.12	2596.87	1.19	1.19	0.0039	0.0039
9		2.322	1957.83	87.14	0.03	0.03	0.0001	0.0001
10		2.556	226.04	110.56	0.00	0.00	0.0000	0.0000
11		2.792	124.34	70.26	0.00	0.00	0.0000	0.0000
12		2.941	1293.27	142.99	0.02	0.02	0.0001	0.0001
13		3.027	538.33	207.50	0.01	0.01	0.0000	0.0000

19.06.2023 14:37:17 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		3.099	2441.48	209.16	0.04	0.04	0.0001	0.0001
15		3.327	1461.29	135.69	0.02	0.02	0.0001	0.0001
16		3.542	169.17	90.84	0.00	0.00	0.0000	0.0000
17		4.012	411.78	172.26	0.01	0.01	0.0000	0.0000
18		4.095	1540.93	198.16	0.02	0.02	0.0001	0.0001
19		4.195	673.38	255.00	0.01	0.01	0.0000	0.0000
20		4.255	2624.54	240.96	0.04	0.04	0.0001	0.0001
21		5.931	397.50	130.86	0.01	0.01	0.0000	0.0000
22		6.087	2481.94	265.35	0.04	0.04	0.0001	0.0001
23		6.166	1100.18	402.39	0.02	0.02	0.0001	0.0001
24		6.213	1287.79	468.68	0.02	0.02	0.0001	0.0001
25		6.283	4132.52	483.31	0.06	0.06	0.0002	0.0002
26		6.601	59446.82	-3569.80	0.90	0.90	0.0030	0.0030
27		7.073	5262.55	632.21	0.08	0.08	0.0003	0.0003
28	Cellobiose	7.612	2666725.00	101068.76	40.35	40.35	3.6701	3.6701
29	Glucose	9.130	1551744.93	59256.86	23.48	23.48	2.5078	2.5078
30	Xylose	9.773	2153785.35	67706.56	32.59	32.59	2.9513	2.9513
31	L-arab-se	10.939	5056.05	1713.99	0.08	0.08	0.0005	0.0005
32		11.021	50823.31	1661.04	0.77	0.77	0.0025	0.0025
33	Xylitol	11.840	221.08	108.55	0.00	0.00	0.0157	0.0157
34		12.290	4238.21	374.02	0.06	0.06	0.0002	0.0002
35		12.410	2669.17	474.50	0.04	0.04	0.0001	0.0001
36		12.461	3167.92	410.87	0.05	0.05	0.0002	0.0002
			6609092.72	236839.94	100.00	100.00	9.1570	9.1570

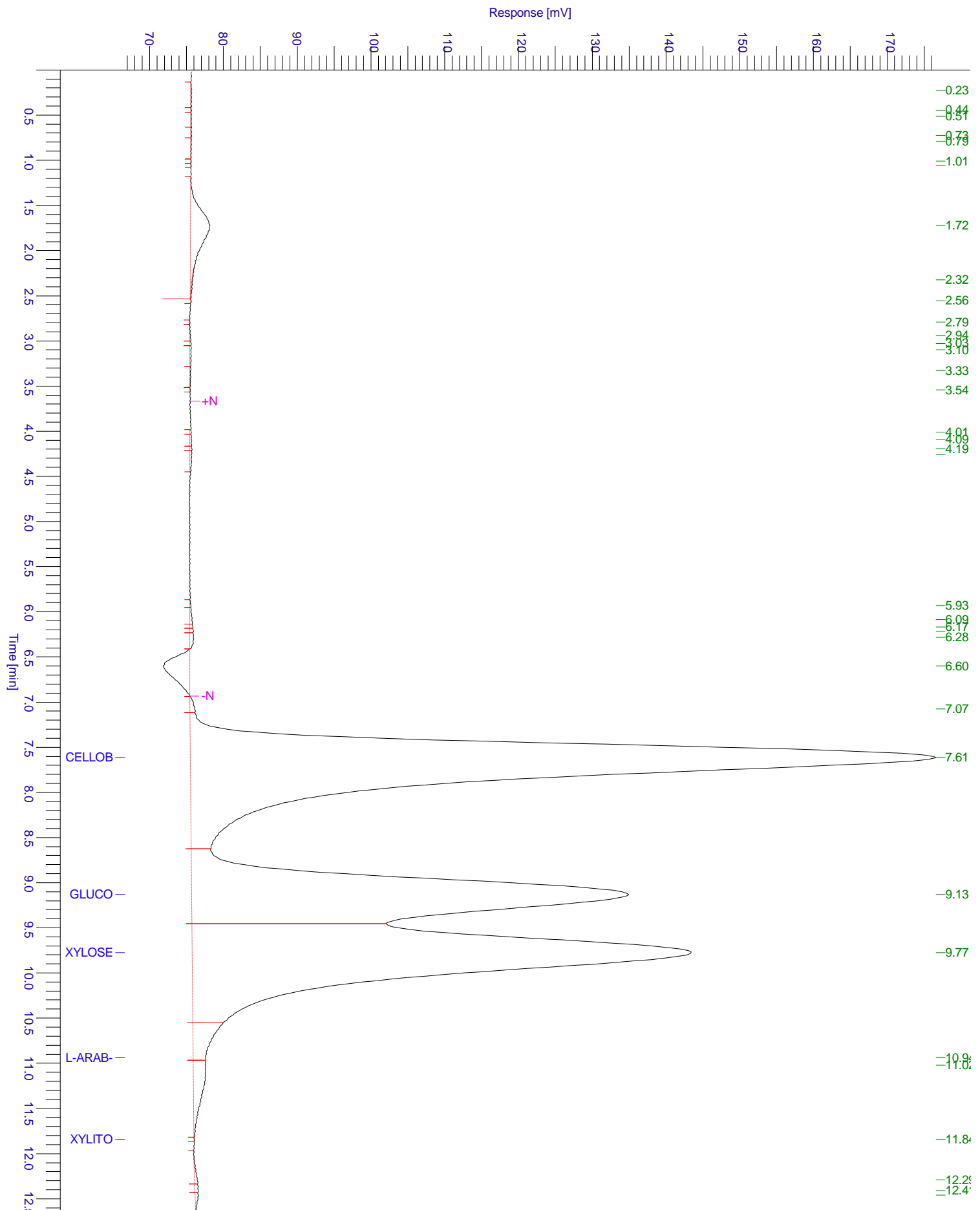
Missing Component Report

Component Expected Retention (Calibration File)

Cucose	7.733
Lactose	7.920
Lac-acid	13.126
Glycerol	13.350
Ac-acid	15.530
Acetone	18.522
Ethanol	20.121
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_18.12.09-20230619-140606.raw
Date : 19.06.2023 14:37:21
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 14:05:56
Start Time : 0.00 min End Time : 12.63 min Low Point : 66.63 mV High Point : 176.59 mV
Scale Factor: 1.0 Plot Offset: 66.63 mV Plot Scale: 110.0 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
File Name : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230619-140606.raw
Date : 19.06.2023 14:37:21
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 14:05:56
Start Time : 0.00 min End Time : 12.63 min Low Point : 66.35 mV High Point : 176.59 mV
Plot Offset: 66.35 mV Plot Scale: 110.2 mV

