

Software Version	: 6.3.1.0504	Date	: 19.06.2023 15:08:23
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	: 12.07 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 14:35:27	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-143537.raw

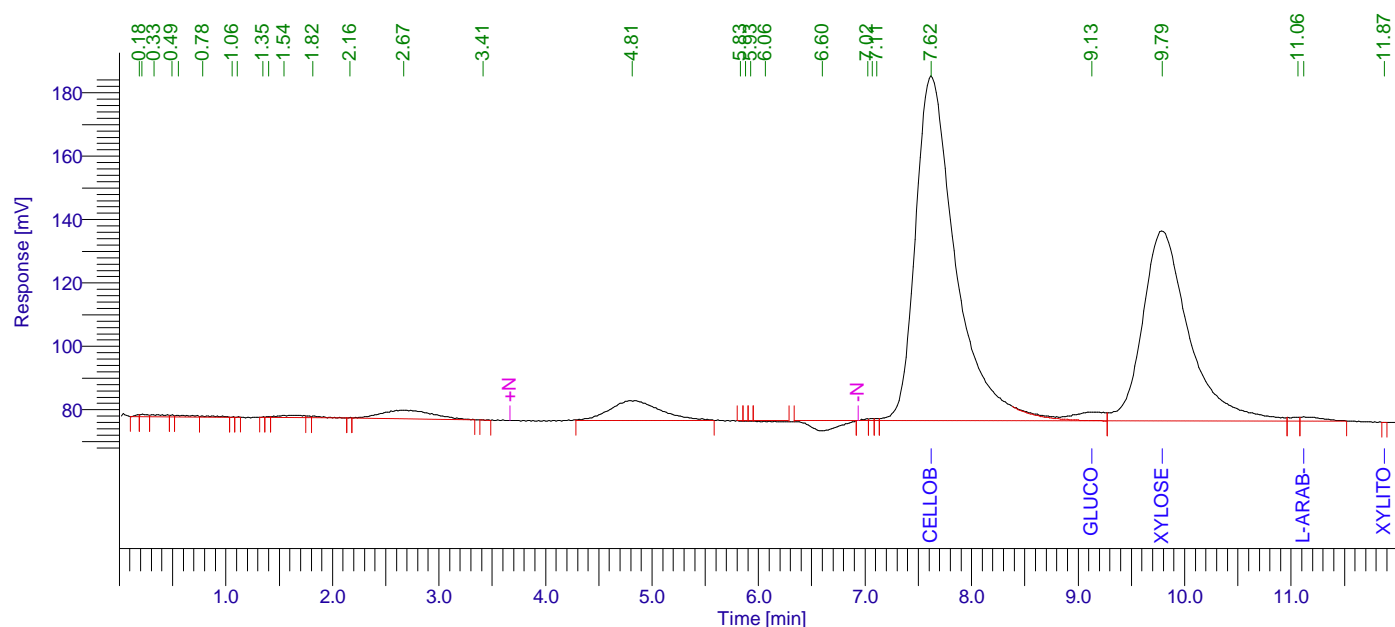
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-143537.raw

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		0.185	1929.34	694.21	0.04	0.04	0.0001	0.0001
2		0.213	4252.92	794.46	0.08	0.08	0.0002	0.0002
3		0.326	6594.79	654.05	0.13	0.13	0.0003	0.0003
4		0.490	1487.56	554.36	0.03	0.03	0.0001	0.0001
5		0.555	5443.07	466.14	0.11	0.11	0.0003	0.0003
6		0.782	3268.19	271.17	0.06	0.06	0.0002	0.0002
7		1.057	245.81	136.09	0.00	0.00	0.0000	0.0000
8		1.107	272.10	151.39	0.01	0.01	0.0000	0.0000
9		1.348	332.59	167.59	0.01	0.01	0.0000	0.0000
10		1.398	688.50	296.96	0.01	0.01	0.0000	0.0000
11		1.545	12245.10	638.48	0.24	0.24	0.0006	0.0006
12		1.815	4419.37	483.28	0.09	0.09	0.0002	0.0002
13		2.162	278.38	143.44	0.01	0.01	0.0000	0.0000

19.06.2023 15:08:23 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		2.666	93739.54	2761.15	1.82	1.82	0.0047	0.0047
15		3.413	437.50	80.45	0.01	0.01	0.0000	0.0000
16		4.813	209894.34	6277.88	4.07	4.07	0.0105	0.0105
17		5.829	345.92	-153.76	0.01	0.01	0.0000	0.0000
18		5.878	469.06	-201.47	0.01	0.01	0.0000	0.0000
19		5.927	558.17	-235.11	0.01	0.01	0.0000	0.0000
20		6.064	5931.59	-283.88	0.11	0.11	0.0003	0.0003
21		6.598	58589.79	-3207.58	1.14	1.14	0.0029	0.0029
22		7.022	2181.03	553.55	0.04	0.04	0.0001	0.0001
23		7.066	1867.26	673.27	0.04	0.04	0.0001	0.0001
24		7.112	2034.68	717.94	0.04	0.04	0.0001	0.0001
25	Cellobiose	7.619	2848862.62	108748.82	55.22	55.22	3.9203	3.9203
26	Glucose	9.128	62726.74	2693.41	1.22	1.22	0.1178	0.1178
27	Xylose	9.787	1802600.18	59964.07	34.94	34.94	2.4653	2.4653
28		11.064	8463.17	1237.81	0.16	0.16	0.0004	0.0004
29	L-arab-se	11.120	18690.29	1257.15	0.36	0.36	0.0015	0.0015
30	Xylitol	11.874	168.38	93.94	0.00	0.00	0.0157	0.0157
			5159017.95	186429.27	100.00	100.00	6.5419	6.5419

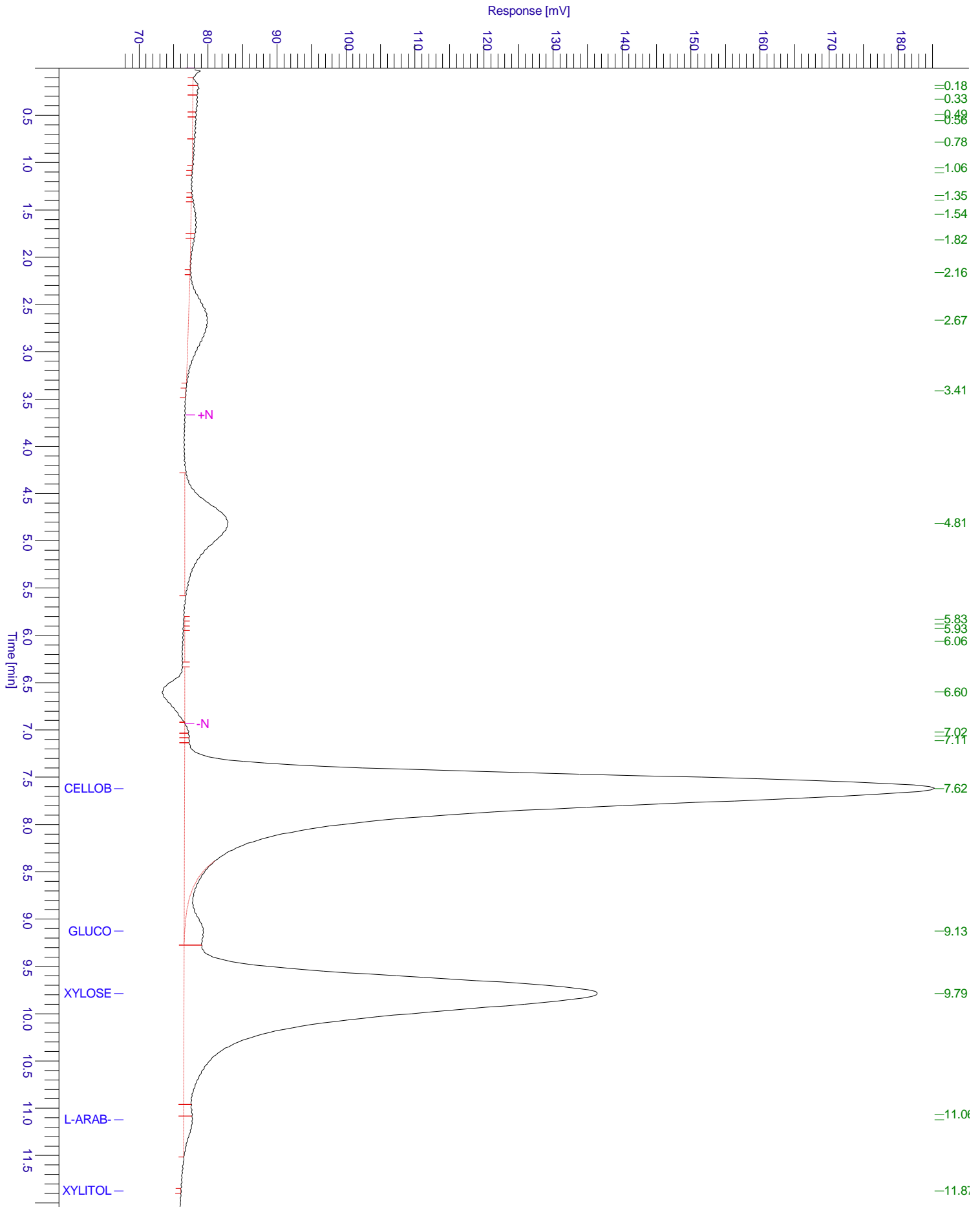
Missing Component Report

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_18.12.09-20230619-143537.raw
Date : 19.06.2023 15:08:28
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 14:35:27
Start Time : 0.00 min End Time : 12.07 min Low Point : 67.75 mV High Point : 185.28 mV
Scale Factor: 1.0 Plot Offset: 67.75 mV Plot Scale: 117.5 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230619-143537.raw
Date : 19.06.2023 15:08:29
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 14:35:27
Start Time : 0.00 min End Time : 12.07 min Low Point : 67.45 mV High Point : 185.28 mV
Plot Offset: 67.45 mV Plot Scale: 117.8 mV

