

Software Version	: 6.3.1.0504	Date	: 19.06.2023 14:06:41
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	: 12.38 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 13:52:04	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-135214.raw

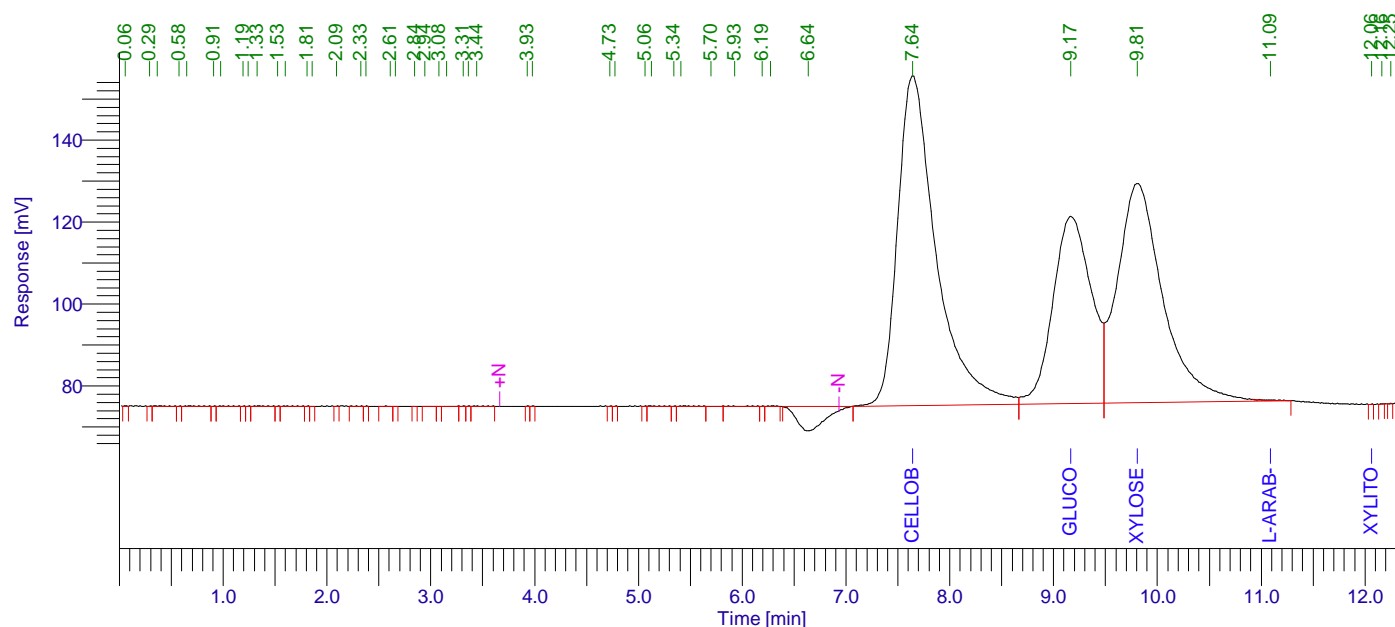
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-135214.raw

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		0.057	164.39	92.11	0.00	0.00	0.0000	0.0000
2		0.292	125.59	70.86	0.00	0.00	0.0000	0.0000
3		0.364	723.05	65.38	0.01	0.01	0.0000	0.0000
4		0.576	143.30	77.04	0.00	0.00	0.0000	0.0000
5		0.645	811.90	54.86	0.02	0.02	0.0000	0.0000
6		0.909	153.93	81.90	0.00	0.00	0.0000	0.0000
7		0.977	578.01	53.15	0.01	0.01	0.0000	0.0000
8		1.193	136.77	75.07	0.00	0.00	0.0000	0.0000
9		1.242	140.61	79.17	0.00	0.00	0.0000	0.0000
10		1.326	957.20	80.78	0.02	0.02	0.0000	0.0000
11		1.526	187.35	92.94	0.00	0.00	0.0000	0.0000
12		1.597	868.30	72.66	0.02	0.02	0.0000	0.0000
13		1.808	152.15	79.37	0.00	0.00	0.0000	0.0000

19.06.2023 14:06:41 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.859	137.75	77.53	0.00	0.00	0.0000	0.0000
15		2.094	131.13	73.79	0.00	0.00	0.0000	0.0000
16		2.325	399.92	80.40	0.01	0.01	0.0000	0.0000
17		2.376	143.14	79.69	0.00	0.00	0.0000	0.0000
18		2.609	363.53	73.83	0.01	0.01	0.0000	0.0000
19		2.658	125.41	70.54	0.00	0.00	0.0000	0.0000
20		2.843	118.49	67.02	0.00	0.00	0.0000	0.0000
21		2.941	360.61	77.00	0.01	0.01	0.0000	0.0000
22		3.077	126.65	70.29	0.00	0.00	0.0000	0.0000
23		3.151	571.23	67.90	0.01	0.01	0.0000	0.0000
24		3.310	308.38	106.56	0.01	0.01	0.0000	0.0000
25		3.358	213.27	100.21	0.00	0.00	0.0000	0.0000
26		3.439	929.87	85.01	0.02	0.02	0.0000	0.0000
27		3.929	116.30	71.58	0.00	0.00	0.0000	0.0000
28		3.975	167.58	91.08	0.00	0.00	0.0000	0.0000
29		4.727	153.15	76.76	0.00	0.00	0.0000	0.0000
30		4.776	160.16	84.67	0.00	0.00	0.0000	0.0000
31		5.061	210.20	99.83	0.00	0.00	0.0000	0.0000
32		5.128	1163.84	97.64	0.02	0.02	0.0001	0.0001
33		5.343	214.22	99.52	0.00	0.00	0.0000	0.0000
34		5.410	1163.84	92.89	0.02	0.02	0.0001	0.0001
35		5.699	484.84	58.36	0.01	0.01	0.0000	0.0000
36		5.925	1260.17	73.43	0.03	0.03	0.0001	0.0001
37		6.193	189.60	94.03	0.00	0.00	0.0000	0.0000
38		6.269	609.15	84.99	0.01	0.01	0.0000	0.0000
39		6.639	109738.22	-5959.56	2.19	2.19	0.0055	0.0055
40	Cellobiose	7.641	2075746.38	80520.01	41.50	41.50	2.8582	2.8582
41	Glucose	9.167	1170276.08	45716.31	23.40	23.40	1.8955	1.8955
42	Xylose	9.805	1628100.35	53565.47	32.55	32.55	2.2239	2.2239
43	L-arab-se	11.089	2161.68	141.55	0.04	0.04	0.0003	0.0003
44	Xylitol	12.061	135.72	76.27	0.00	0.00	0.0156	0.0156
45		12.162	104.43	56.04	0.00	0.00	0.0000	0.0000
46		12.251	93.46	50.19	0.00	0.00	0.0000	0.0000
			5001321.30	177196.12	100.00	100.00	6.9998	6.9998

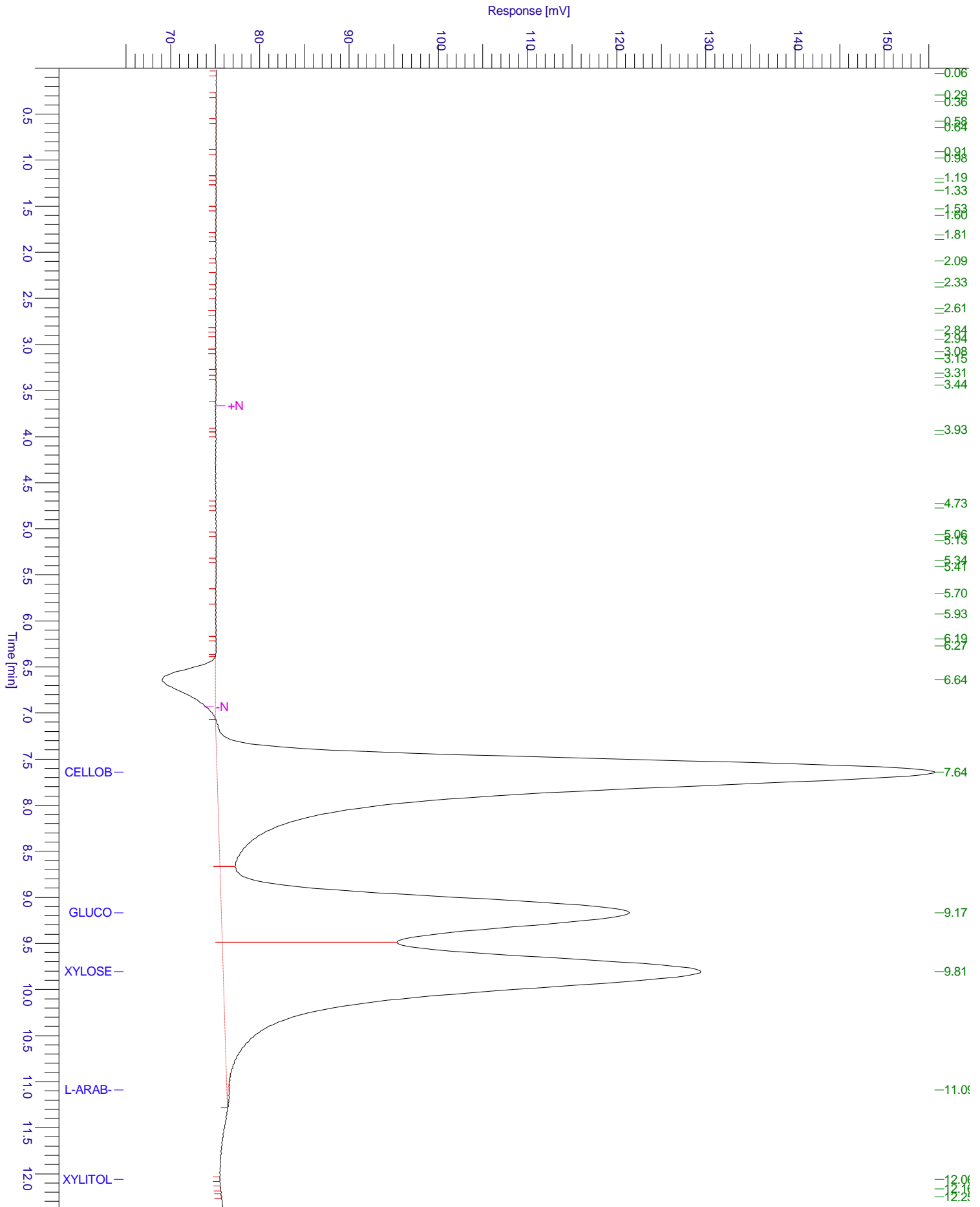
Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	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_18.12.09-20230619-135214.raw
Date : 19.06.2023 14:06:43
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 13:52:04
Start Time : 0.00 min End Time : 12.38 min Low Point : 64.72 mV High Point : 155.63 mV
Scale Factor: 1.0 Plot Offset: 64.72 mV Plot Scale: 90.9 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230619-135214.raw
Date : 19.06.2023 14:06:43
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 13:52:04
Start Time : 0.00 min End Time : 12.38 min Low Point : 64.49 mV High Point : 155.63 mV
Plot Offset: 64.49 mV Plot Scale: 91.1 mV

