

Software Version	: 6.3.1.0504	Date	: 19.06.2023 15:27:40
Operator	: tcprocess	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	: 11.70 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 15:13:52	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-151401.raw

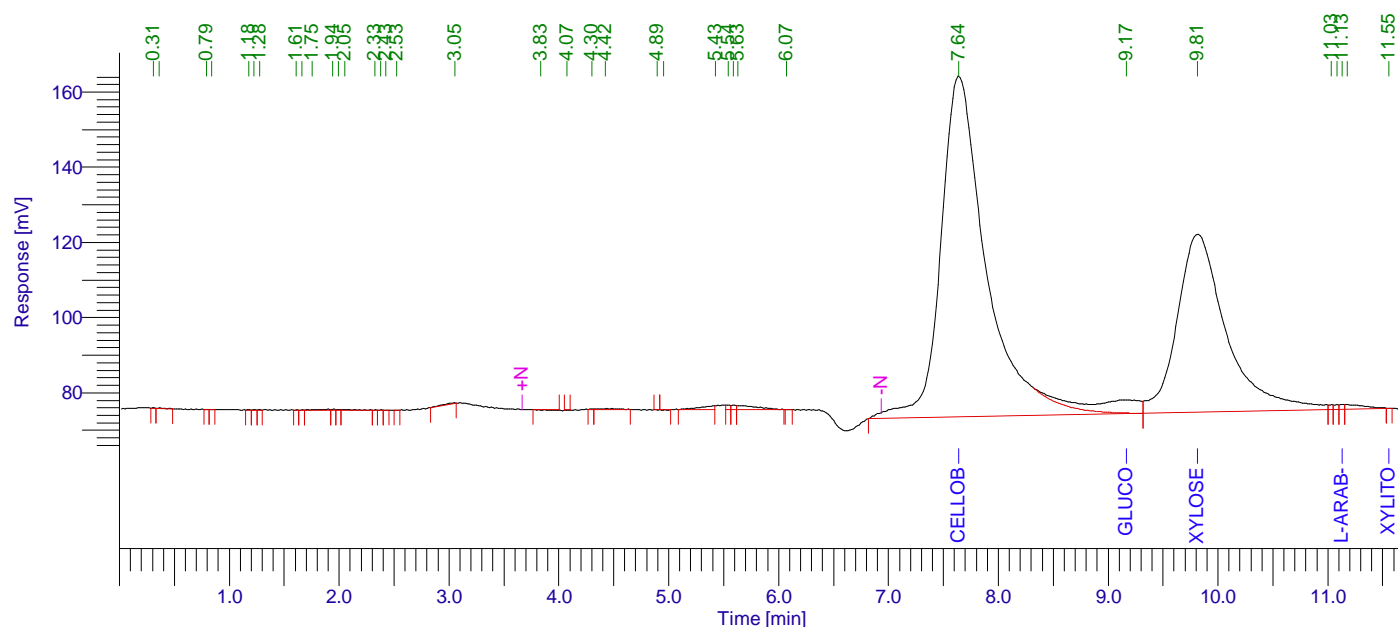
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230619-151401.raw

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		0.307	178.63	93.33	0.00	0.00	0.0000	0.0000
2		0.361	646.33	99.22	0.02	0.02	0.0000	0.0000
3		0.792	152.53	85.98	0.00	0.00	0.0000	0.0000
4		0.842	158.55	89.17	0.00	0.00	0.0000	0.0000
5		1.175	140.67	79.16	0.00	0.00	0.0000	0.0000
6		1.225	154.79	86.97	0.00	0.00	0.0000	0.0000
7		1.275	159.86	89.92	0.00	0.00	0.0000	0.0000
8		1.610	144.96	81.90	0.00	0.00	0.0000	0.0000
9		1.660	162.51	88.38	0.00	0.00	0.0000	0.0000
10		1.754	2004.71	113.53	0.05	0.05	0.0001	0.0001
11		1.942	514.52	223.91	0.01	0.01	0.0000	0.0000
12		1.991	522.05	207.03	0.01	0.01	0.0000	0.0000
13		2.053	1774.06	158.97	0.04	0.04	0.0001	0.0001

19.06.2023 15:27:40 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		2.326	157.33	83.10	0.00	0.00	0.0000	0.0000
15		2.375	143.71	80.92	0.00	0.00	0.0000	0.0000
16		2.426	148.53	83.66	0.00	0.00	0.0000	0.0000
17		2.526	155.87	87.59	0.00	0.00	0.0000	0.0000
18		3.052	2345.95	121.04	0.06	0.06	0.0001	0.0001
19		3.834	1887.80	-104.67	0.04	0.04	0.0001	0.0001
20		4.074	653.33	-252.15	0.02	0.02	0.0000	0.0000
21		4.299	285.72	139.70	0.01	0.01	0.0000	0.0000
22		4.424	3101.29	223.79	0.07	0.07	0.0002	0.0002
23		4.892	306.84	-132.84	0.01	0.01	0.0000	0.0000
24		4.954	471.38	-102.57	0.01	0.01	0.0000	0.0000
25		5.427	10060.16	1035.66	0.24	0.24	0.0005	0.0005
26		5.542	3431.44	1175.40	0.08	0.08	0.0002	0.0002
27		5.589	3322.63	1143.35	0.08	0.08	0.0002	0.0002
28		5.629	13963.59	1043.98	0.33	0.33	0.0007	0.0007
29		6.073	33.29	43.84	0.00	0.00	0.0000	0.0000
30	Cellobiose	7.638	2587315.11	90640.74	60.85	60.85	3.5610	3.5610
31	Glucose	9.165	116814.26	3494.49	2.75	2.75	0.2046	0.2046
32	Xylose	9.813	1472138.77	47399.50	34.62	34.62	2.0081	2.0081
33		11.030	3833.69	1303.20	0.09	0.09	0.0002	0.0002
34		11.080	3872.92	1322.95	0.09	0.09	0.0002	0.0002
35	L-arab-se	11.127	3882.29	1329.41	0.09	0.09	0.0005	0.0005
36		11.175	16834.20	1257.62	0.40	0.40	0.0008	0.0008
37	Xylitol	11.554	297.51	137.96	0.01	0.01	0.0158	0.0158
			4252171.78	153053.12	100.00	100.00	5.7935	5.7935

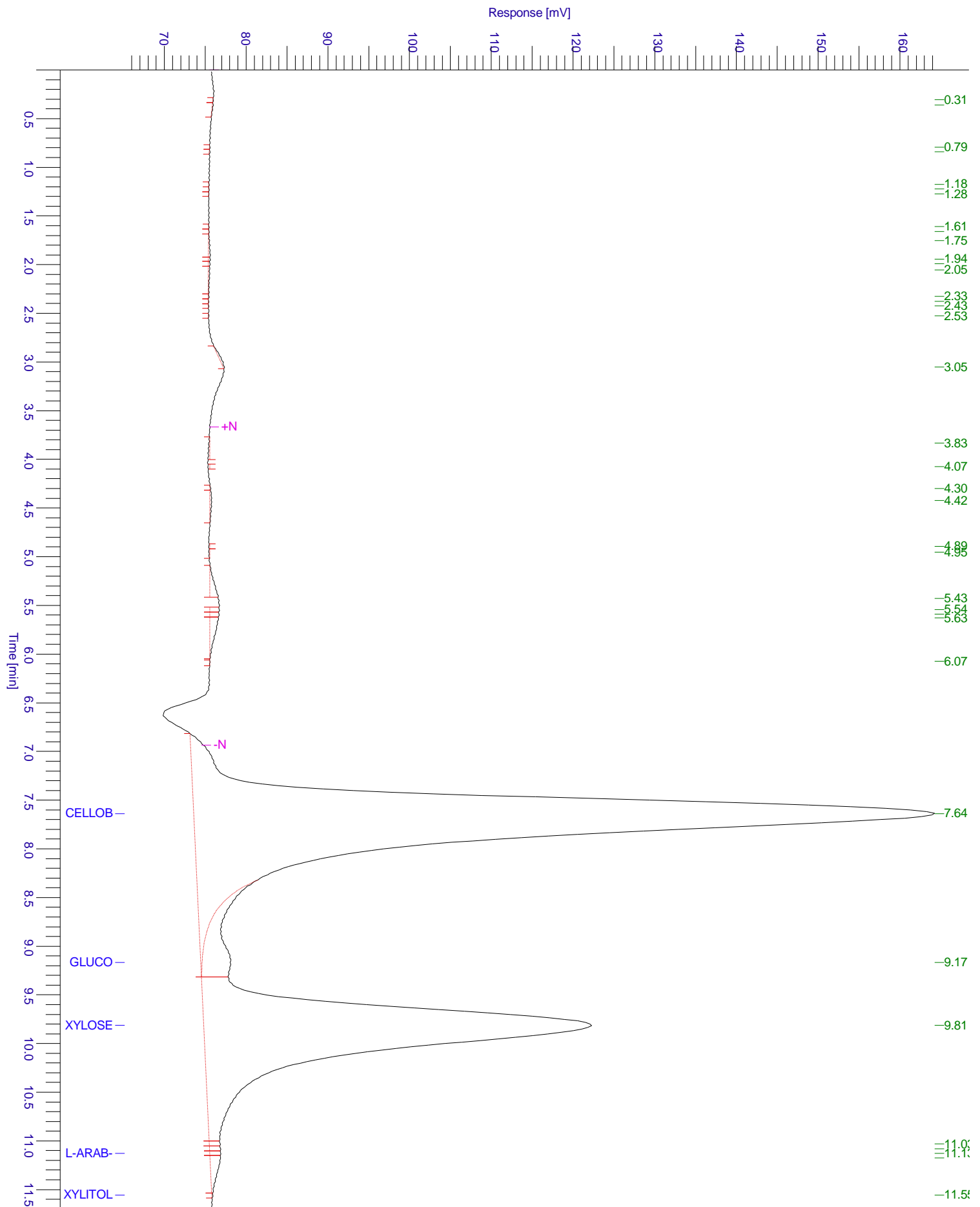
Missing Component Report

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_18.12.09-20230619-151401.raw
Date : 19.06.2023 15:27:45
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 15:13:52
Start Time : 0.00 min End Time : 11.70 min Low Point : 65.13 mV High Point : 164.25 mV
Scale Factor: 1.0 Plot Offset: 65.13 mV Plot Scale: 99.1 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230619-151401.raw
Date : 19.06.2023 15:27:45
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 19.06.2023 15:13:52
Start Time : 0.00 min End Time : 11.70 min Low Point : 64.88 mV High Point : 164.25 mV
Plot Offset: 64.88 mV Plot Scale: 99.4 mV

