

Software Version	: 6.3.1.0504	Date	: 19.06.2023 15:28:44
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	: 11.42 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 15:01:21	Cycle	: 1

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

sugars&alcohols\_3\_18.12.09-20230619-150131.raw

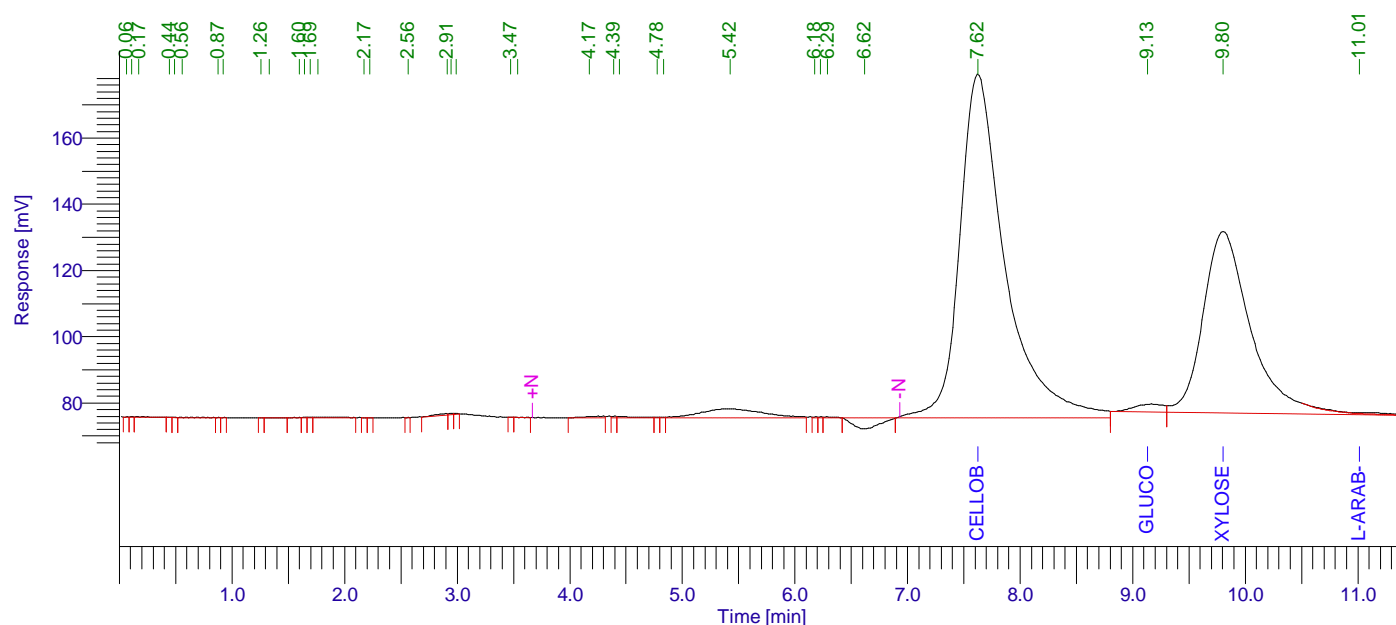
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230619-150131.raw

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		0.061	182.61	96.26	0.00	0.00	0.0000	0.0000
2		0.111	277.94	131.33	0.01	0.01	0.0000	0.0000
3		0.174	1398.22	123.25	0.03	0.03	0.0001	0.0001
4		0.442	151.54	84.17	0.00	0.00	0.0000	0.0000
5		0.491	164.24	90.81	0.00	0.00	0.0000	0.0000
6		0.557	1243.29	61.55	0.03	0.03	0.0001	0.0001
7		0.875	177.39	93.08	0.00	0.00	0.0000	0.0000
8		0.924	164.33	91.80	0.00	0.00	0.0000	0.0000
9		1.259	151.69	85.49	0.00	0.00	0.0000	0.0000
10		1.329	630.97	64.36	0.01	0.01	0.0000	0.0000
11		1.598	807.64	173.17	0.02	0.02	0.0000	0.0000
12		1.645	508.67	205.38	0.01	0.01	0.0000	0.0000
13		1.694	574.83	229.93	0.01	0.01	0.0000	0.0000

19.06.2023 15:28:44 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.763	3740.01	224.88	0.08	0.08	0.0002	0.0002
15		2.175	151.52	85.17	0.00	0.00	0.0000	0.0000
16		2.224	161.47	90.62	0.00	0.00	0.0000	0.0000
17		2.565	139.65	76.84	0.00	0.00	0.0000	0.0000
18		2.910	3279.33	358.26	0.07	0.07	0.0002	0.0002
19		2.947	926.68	329.34	0.02	0.02	0.0000	0.0000
20		2.989	467.79	201.41	0.01	0.01	0.0000	0.0000
21		3.473	158.13	87.39	0.00	0.00	0.0000	0.0000
22		3.538	528.81	73.04	0.01	0.01	0.0000	0.0000
23		4.174	6443.76	369.70	0.14	0.14	0.0003	0.0003
24		4.389	1440.79	516.18	0.03	0.03	0.0001	0.0001
25		4.438	5373.03	426.84	0.11	0.11	0.0003	0.0003
26		4.777	559.99	218.89	0.01	0.01	0.0000	0.0000
27		4.830	657.38	258.12	0.01	0.01	0.0000	0.0000
28		5.422	107693.14	2729.25	2.27	2.27	0.0054	0.0054
29		6.175	933.95	348.53	0.02	0.02	0.0000	0.0000
30		6.225	893.00	334.90	0.02	0.02	0.0000	0.0000
31		6.291	2275.65	304.36	0.05	0.05	0.0001	0.0001
32		6.618	52031.79	-3291.64	1.10	1.10	0.0026	0.0026
33	Cellobiose	7.622	2893061.36	103873.75	61.01	61.01	3.9810	3.9810
34	Glucose	9.132	42901.09	2310.84	0.90	0.90	0.0860	0.0860
35	Xylose	9.801	1599428.16	54771.03	33.73	33.73	2.1842	2.1842
36	L-arab-se	11.014	11992.46	247.95	0.25	0.25	0.0010	0.0010
			4741672.31	166476.20	100.00	100.00	6.2619	6.2619

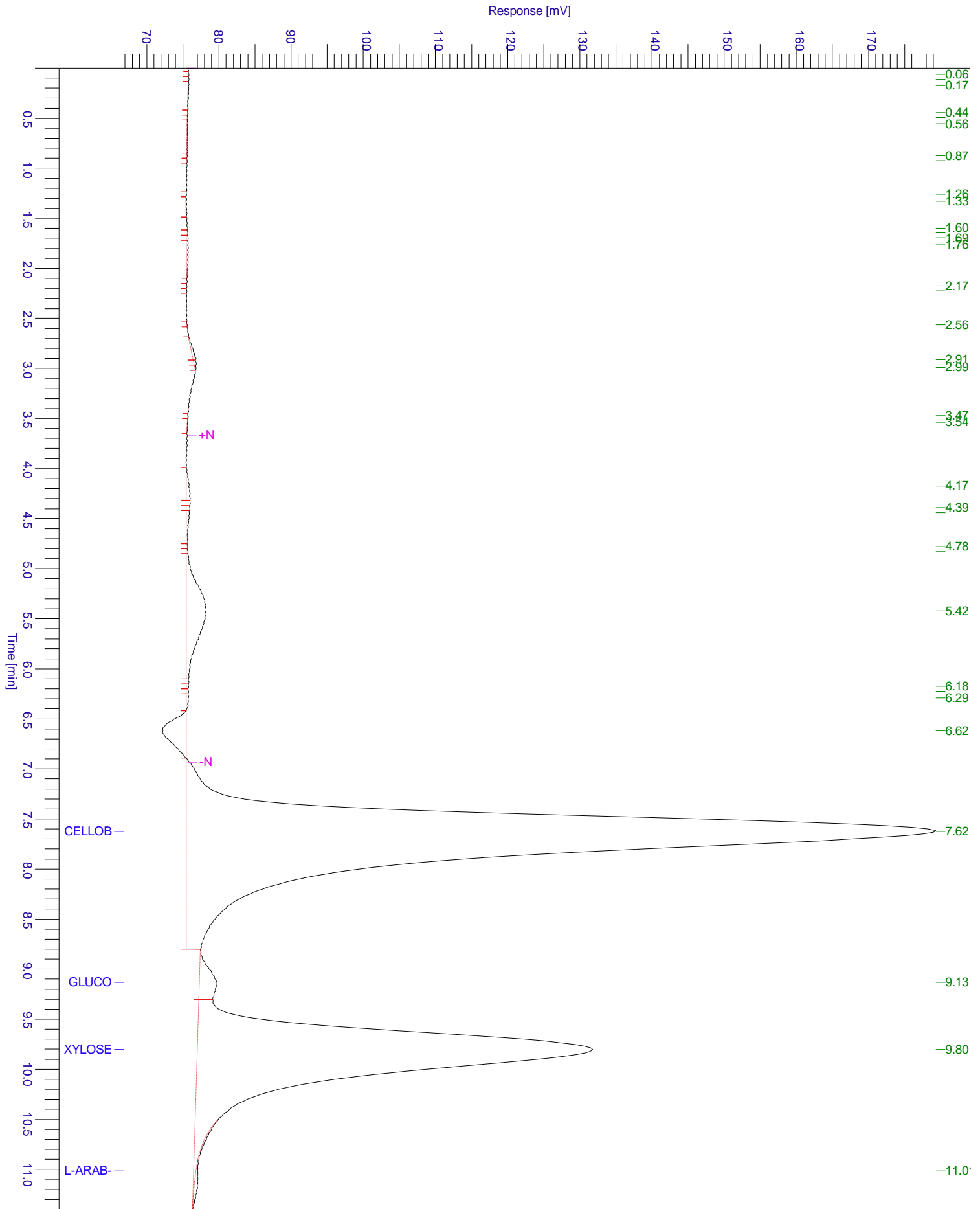
## Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
Xylitol	11.668
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\_18.12.09-20230619-150131.raw  
Date : 19.06.2023 15:28:48  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 19.06.2023 15:01:21  
Start Time : 0.00 min                      End Time : 11.42 min                      Low Point : 66.80 mV                      High Point : 179.32 mV  
Scale Factor: 1.0                      Plot Offset: 66.80 mV                      Plot Scale: 112.5 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20230619-150131.raw  
Date : 19.06.2023 15:28:49  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 19.06.2023 15:01:21  
Start Time : 0.00 min                      End Time : 11.42 min                      Low Point : 66.52 mV                      High Point : 179.32 mV  
Plot Offset: 66.52 mV                      Plot Scale: 112.8 mV

