

Software Version	: 6.3.1.0504	Date	: 15.06.2023 23:12:36
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	: 12.10 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	: 15.06.2023 22:58:49	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230615-225859.raw

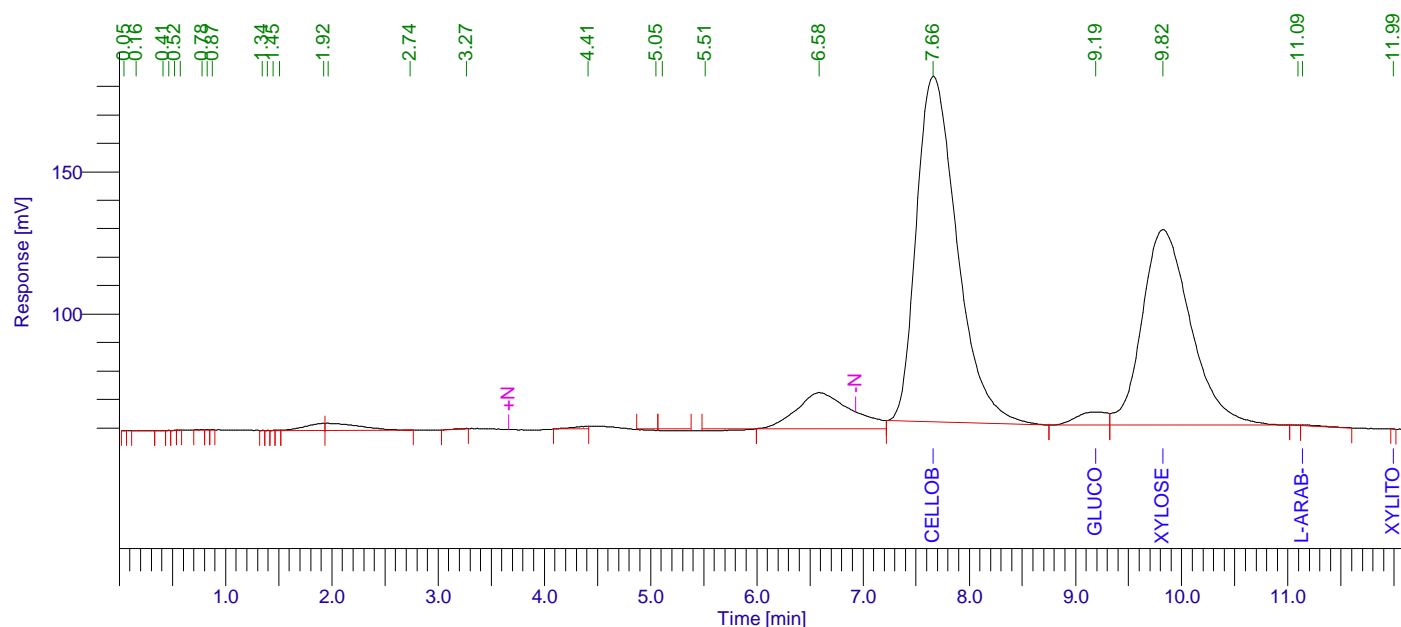
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230615-225859.raw

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		0.045	76.23	44.77	0.00	0.00	0.0000	0.0000
2		0.159	762.43	98.56	0.01	0.01	0.0000	0.0000
3		0.411	218.84	54.03	0.00	0.00	0.0000	0.0000
4		0.464	86.49	47.02	0.00	0.00	0.0000	0.0000
5		0.516	79.99	42.44	0.00	0.00	0.0000	0.0000
6		0.572	56.39	26.31	0.00	0.00	0.0000	0.0000
7		0.777	313.16	85.90	0.01	0.01	0.0000	0.0000
8		0.825	169.66	78.38	0.00	0.00	0.0000	0.0000
9		0.875	121.21	61.49	0.00	0.00	0.0000	0.0000
10		1.342	94.95	53.44	0.00	0.00	0.0000	0.0000
11		1.395	109.72	57.74	0.00	0.00	0.0000	0.0000
12		1.450	174.87	79.36	0.00	0.00	0.0000	0.0000
13		1.505	321.69	132.51	0.01	0.01	0.0000	0.0000

15.06.2023 23:12:36 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.923	31437.28	2498.11	0.52	0.52	0.0016	0.0016
15		1.962	56816.87	2523.58	0.93	0.93	0.0028	0.0028
16		2.738	185.67	49.03	0.00	0.00	0.0000	0.0000
17		3.269	925.00	51.59	0.02	0.02	0.0000	0.0000
18		4.415	10498.11	975.84	0.17	0.17	0.0005	0.0005
19		5.050	4916.19	-552.92	0.08	0.08	0.0002	0.0002
20		5.112	11686.89	-590.76	0.19	0.19	0.0006	0.0006
21		5.512	13630.00	-626.46	0.22	0.22	0.0007	0.0007
22		6.584	458656.31	12767.06	7.52	7.52	0.0229	0.0229
23	Cellobiose	7.660	3229440.82	121524.16	52.95	52.95	4.4431	4.4431
24	Glucose	9.189	93410.62	4606.32	1.53	1.53	0.1670	0.1670
25	Xylose	9.822	2179290.63	68715.50	35.73	35.73	2.9866	2.9866
26		11.092	817.44	211.44	0.01	0.01	0.0000	0.0000
27	L-arab-se	11.138	4657.97	254.50	0.08	0.08	0.0005	0.0005
28	Xylitol	11.989	86.43	47.74	0.00	0.00	0.0155	0.0155
			6099041.86	213316.68	100.00	100.00	7.6424	7.6424

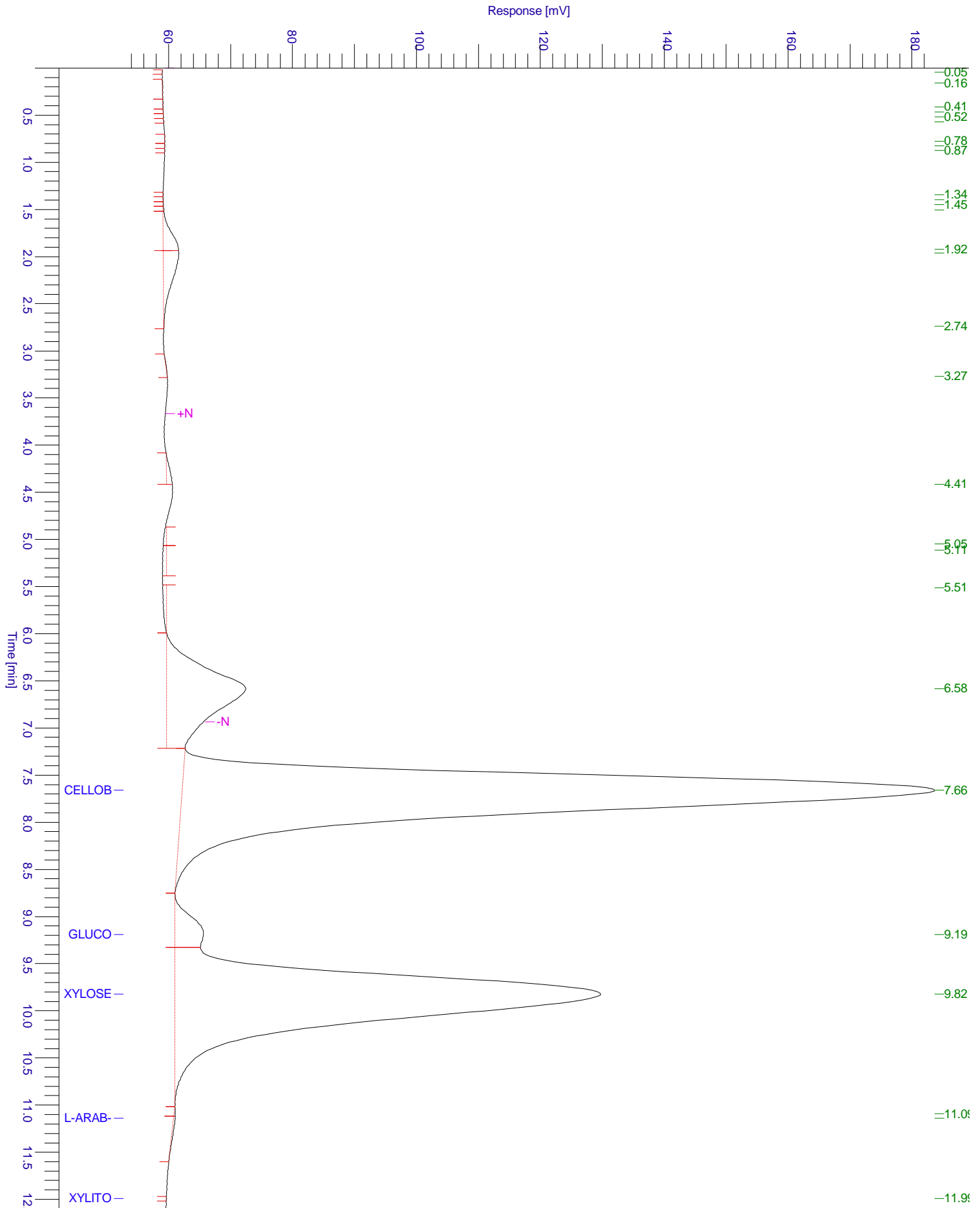
## Missing Component Report

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\_18.12.09-20230615-225859.raw  
Date : 15.06.2023 23:12:41  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 15.06.2023 22:58:49  
Start Time : 0.00 min                      End Time : 12.10 min                      Low Point : 52.70 mV                      High Point : 183.63 mV  
Scale Factor: 1.0                      Plot Offset: 52.70 mV                      Plot Scale: 130.9 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230615-225859.raw  
Date : 15.06.2023 23:12:41  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 15.06.2023 22:58:49  
Start Time : 0.00 min                      End Time : 12.10 min                      Low Point : 52.38 mV                      High Point : 183.63 mV  
Plot Offset: 52.38 mV                      Plot Scale: 131.3 mV

