

Software Version	: 6.3.1.0504	Date	: 15.06.2023 22:08:18
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	: 23.10 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 21:42:58	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230615-214308.raw

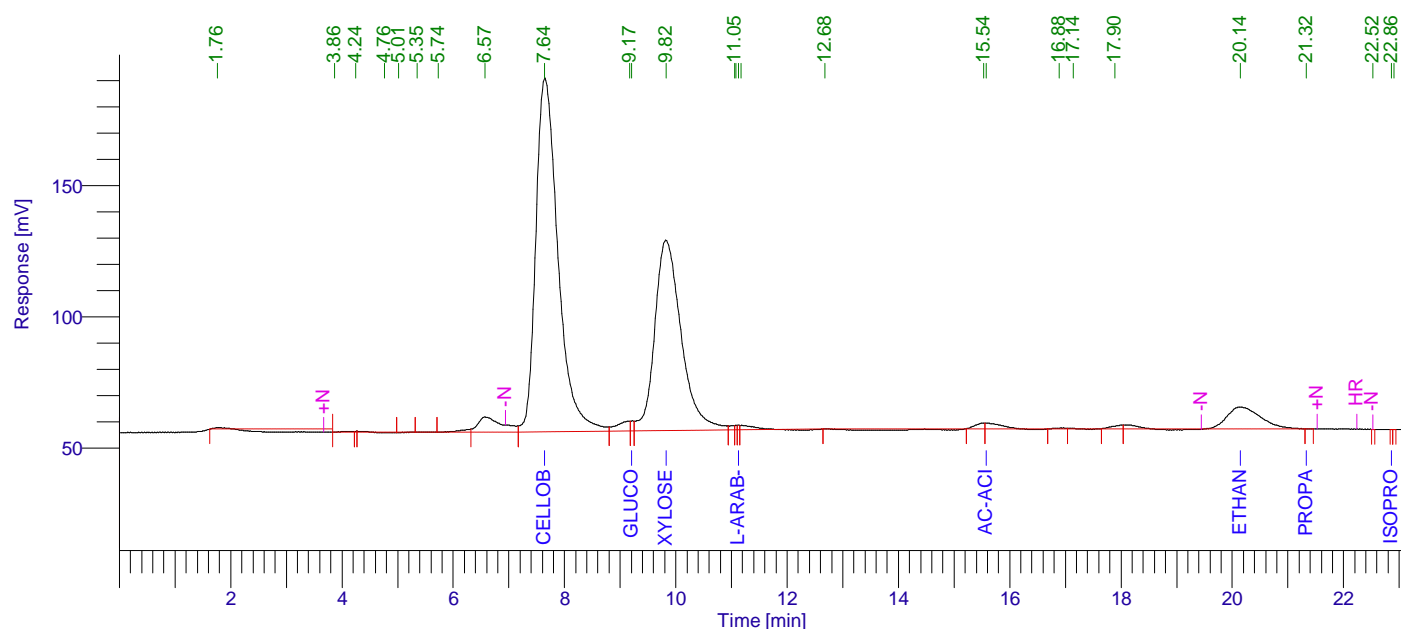
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230615-214308.raw

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		1.756	8468.24	495.11	0.12	0.12	0.0004	0.0004
2		3.861	21739.34	-1067.80	0.32	0.32	0.0011	0.0011
3		4.241	2393.25	-819.89	0.03	0.03	0.0001	0.0001
4		4.760	51795.34	-1434.07	0.76	0.76	0.0026	0.0026
5		5.012	25225.01	-1344.17	0.37	0.37	0.0013	0.0013
6		5.354	26198.75	-1170.35	0.38	0.38	0.0013	0.0013
7		5.735	2889.51	-1105.24	0.04	0.04	0.0001	0.0001
8		6.574	117560.33	4645.22	1.72	1.72	0.0059	0.0059
9	Cellobiose	7.644	3642408.55	133764.04	53.24	53.24	5.0105	5.0105
10		9.167	45138.49	3097.86	0.66	0.66	0.0023	0.0023
11	Glucose	9.209	11862.27	3121.00	0.17	0.17	0.0361	0.0361
12	Xylose	9.819	2345513.99	71923.58	34.29	34.29	3.2166	3.2166
13		11.054	8256.65	1366.51	0.12	0.12	0.0004	0.0004

15.06.2023 22:08:18 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		11.085	4234.25	1438.84	0.06	0.06	0.0002	0.0002
15	L-arab-se	11.125	4334.63	1471.29	0.06	0.06	0.0005	0.0005
16		11.169	23938.66	1419.81	0.35	0.35	0.0012	0.0012
17		12.681	178.87	12.87	0.00	0.00	0.0000	0.0000
18		15.535	27180.73	2314.07	0.40	0.40	0.0014	0.0014
19	Ac-acid	15.577	49387.96	2322.28	0.72	0.72	0.0000	0.0000
20		16.885	6931.57	405.50	0.10	0.10	0.0003	0.0003
21		17.138	4040.96	250.22	0.06	0.06	0.0002	0.0002
22		17.895	21191.36	1131.41	0.31	0.31	0.0011	0.0011
23	Ethanol	20.145	389175.74	8445.59	5.69	5.69	1.3010	1.3010
24	Propanol	21.325	598.25	100.78	0.01	0.01	0.0000	0.0000
25		22.524	82.87	54.41	0.00	0.00	0.0000	0.0000
26	Isopropanol	22.858	111.58	62.75	0.00	0.00	0.0007	0.0007
27		22.910	110.03	61.93	0.00	0.00	0.0000	0.0000
			6840947.19	230963.54	100.00	100.00	9.5853	9.5853

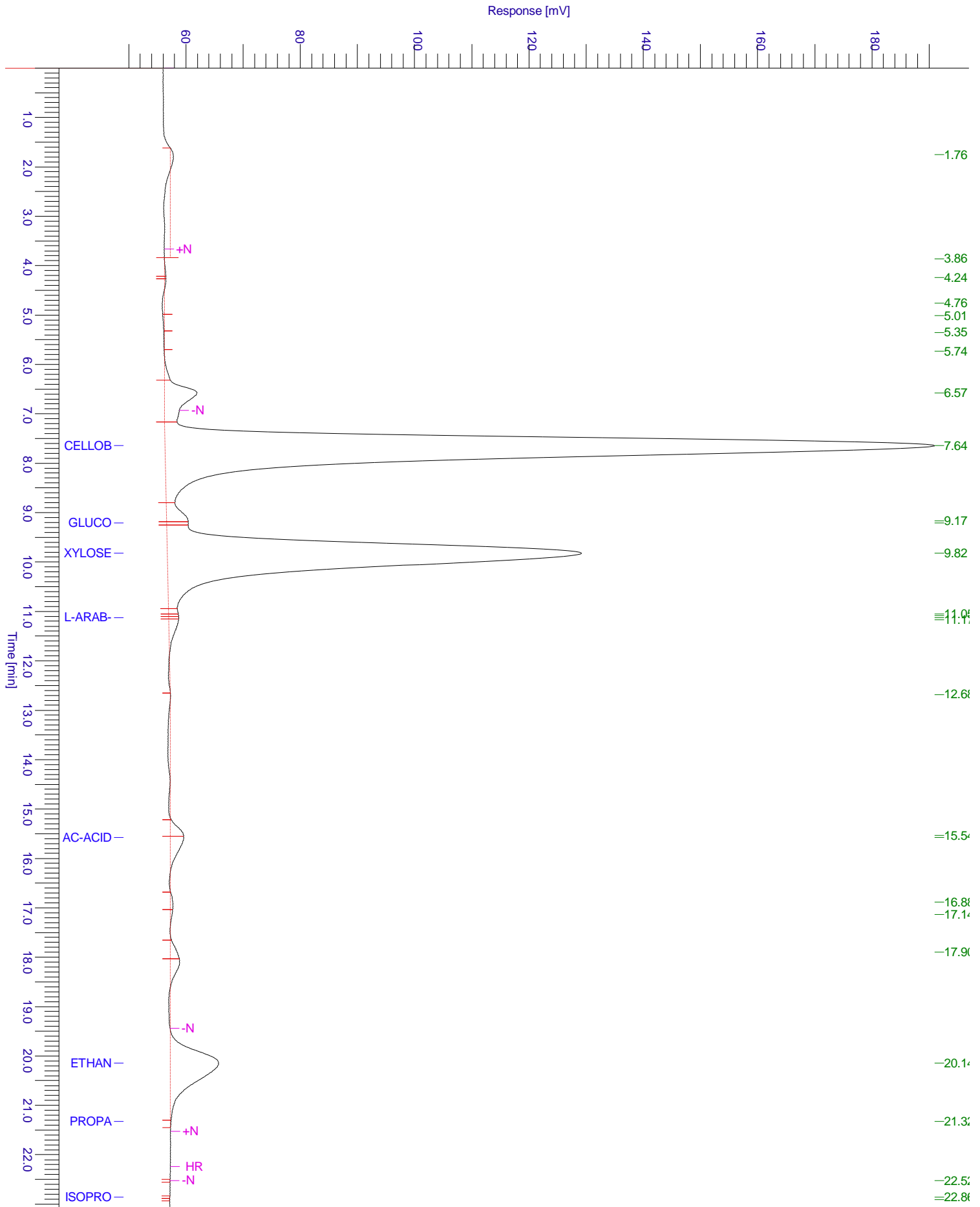
## Missing Component Report

Component Expected Retention (Calibration File)

Cucose	7.733
Lactose	7.920
Xylitol	11.668
Lac-acid	13.126
Glycerol	13.350
Acetone	18.522
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\_18.12.09-20230615-214308.raw  
Date : 15.06.2023 22:08:22  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 15.06.2023 21:42:58  
Start Time : 0.00 min                      End Time : 23.10 min                      Low Point : 49.07 mV                      High Point : 190.96 mV  
Scale Factor: 1.0                      Plot Offset: 49.07 mV                      Plot Scale: 141.9 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20230615-214308.raw  
Date : 15.06.2023 22:08:22  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 15.06.2023 21:42:58  
Start Time : 0.00 min                      End Time : 23.10 min                      Low Point : 48.71 mV                      High Point : 190.96 mV  
Plot Offset: 48.71 mV                      Plot Scale: 142.2 mV

