

Software Version	: 6.3.1.0504	Date	: 19.06.2023 15:07:31
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	: 11.67 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 14:48:44	Cycle	: 1

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

sugars&alcohols\_3\_18.12.09-20230619-144853.raw

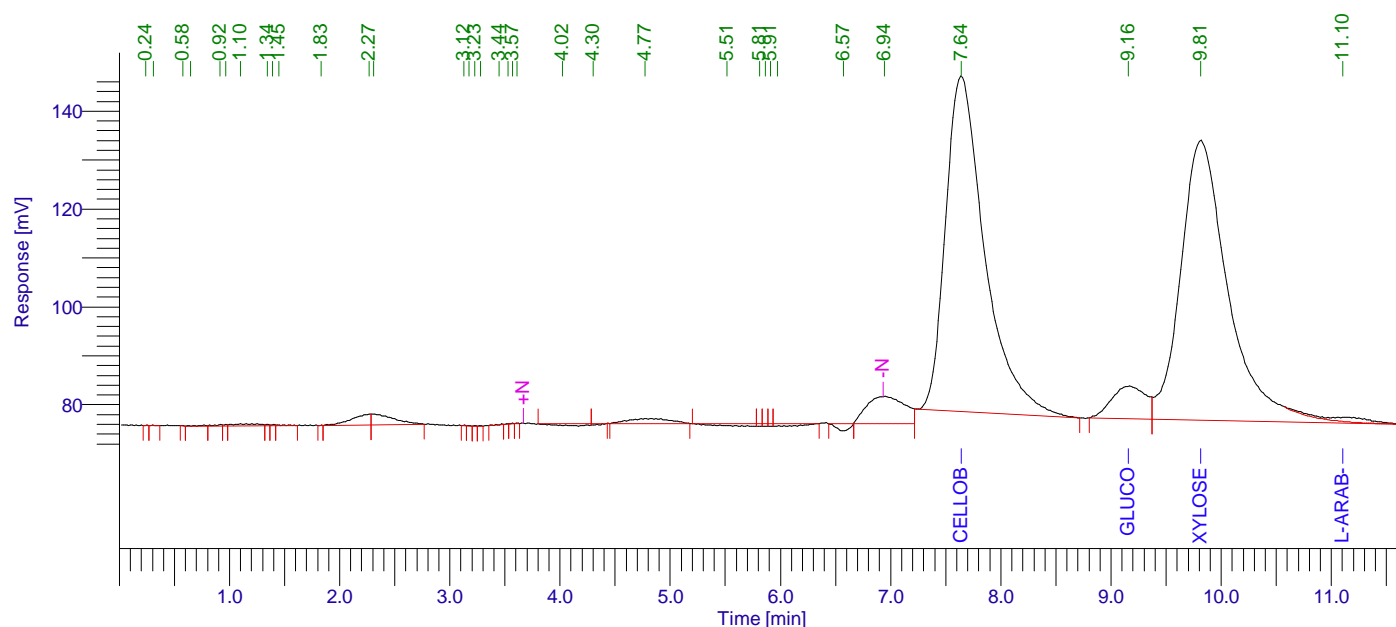
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230619-144853.raw

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		0.241	157.71	88.47	0.00	0.00	0.0000	0.0000
2		0.307	354.32	75.35	0.01	0.01	0.0000	0.0000
3		0.576	156.64	88.40	0.00	0.00	0.0000	0.0000
4		0.644	829.95	70.84	0.02	0.02	0.0000	0.0000
5		0.915	1186.54	218.80	0.03	0.03	0.0001	0.0001
6		0.962	709.22	275.04	0.02	0.02	0.0000	0.0000
7		1.096	6301.30	349.57	0.16	0.16	0.0003	0.0003
8		1.340	752.15	286.77	0.02	0.02	0.0000	0.0000
9		1.390	608.17	240.83	0.02	0.02	0.0000	0.0000
10		1.448	1322.35	159.92	0.03	0.03	0.0001	0.0001
11		1.830	141.72	76.37	0.00	0.00	0.0000	0.0000
12		2.267	26281.90	2201.50	0.68	0.68	0.0013	0.0013
13		2.306	30801.88	2176.94	0.80	0.80	0.0015	0.0015

19.06.2023 15:07:31 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		3.125	150.04	83.84	0.00	0.00	0.0000	0.0000
15		3.174	160.77	89.64	0.00	0.00	0.0000	0.0000
16		3.226	164.75	92.84	0.00	0.00	0.0000	0.0000
17		3.277	166.12	93.36	0.00	0.00	0.0000	0.0000
18		3.444	497.82	34.92	0.01	0.01	0.0000	0.0000
19		3.524	231.42	85.13	0.01	0.01	0.0000	0.0000
20		3.566	194.64	86.48	0.01	0.01	0.0000	0.0000
21		3.611	155.45	87.91	0.00	0.00	0.0000	0.0000
22		4.020	9969.47	-385.52	0.26	0.26	0.0005	0.0005
23		4.301	1740.31	-307.71	0.05	0.05	0.0001	0.0001
24		4.773	26790.70	964.06	0.69	0.69	0.0013	0.0013
25		5.513	13558.06	-462.77	0.35	0.35	0.0007	0.0007
26		5.811	1657.49	-580.60	0.04	0.04	0.0001	0.0001
27		5.859	1686.39	-597.53	0.04	0.04	0.0001	0.0001
28		5.909	1691.73	-604.70	0.04	0.04	0.0001	0.0001
29		5.976	9659.82	-575.39	0.25	0.25	0.0005	0.0005
30		6.570	11909.90	-1522.37	0.31	0.31	0.0006	0.0006
31		6.942	133007.44	5531.04	3.45	3.45	0.0067	0.0067
32	Cellobiose	7.639	1696798.63	68594.35	43.96	43.96	2.3376	2.3376
33	Glucose	9.157	142732.21	6650.18	3.70	3.70	0.2462	0.2462
34	Xylose	9.814	1707859.17	57168.01	44.24	44.24	2.3342	2.3342
35	L-arab-se	11.104	29847.44	847.22	0.77	0.77	0.0023	0.0023
			3860233.64	141681.18	100.00	100.00	4.9344	4.9344

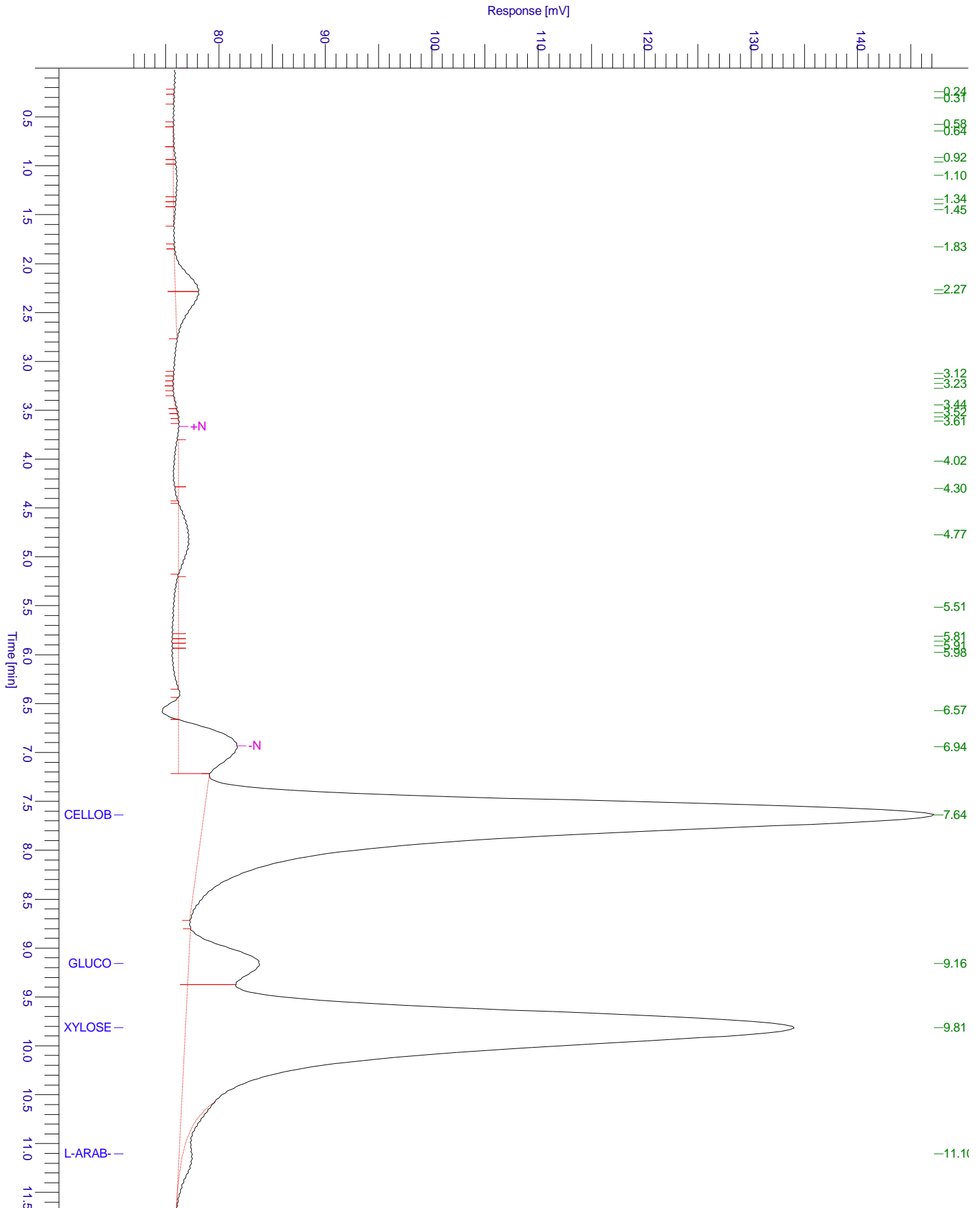
## Missing Component Report

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\_18.12.09-20230619-144853.raw  
Date : 19.06.2023 15:07:36  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 19.06.2023 14:48:44  
Start Time : 0.00 min                      End Time : 11.67 min                      Low Point : 71.03 mV                      High Point : 147.17 mV  
Scale Factor: 1.0                      Plot Offset: 71.03 mV                      Plot Scale: 76.1 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230619-144853.raw  
Date : 19.06.2023 15:07:36  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 19.06.2023 14:48:44  
Start Time : 0.00 min                      End Time : 11.67 min                      Low Point : 70.84 mV                      High Point : 147.17 mV  
Plot Offset: 70.84 mV                      Plot Scale: 76.3 mV

