

Software Version	: 6.3.1.0504	Date	: 17.06.2023 17:51:28
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	: 11.27 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	: 17.06.2023 17:39:30	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230617-173940.raw

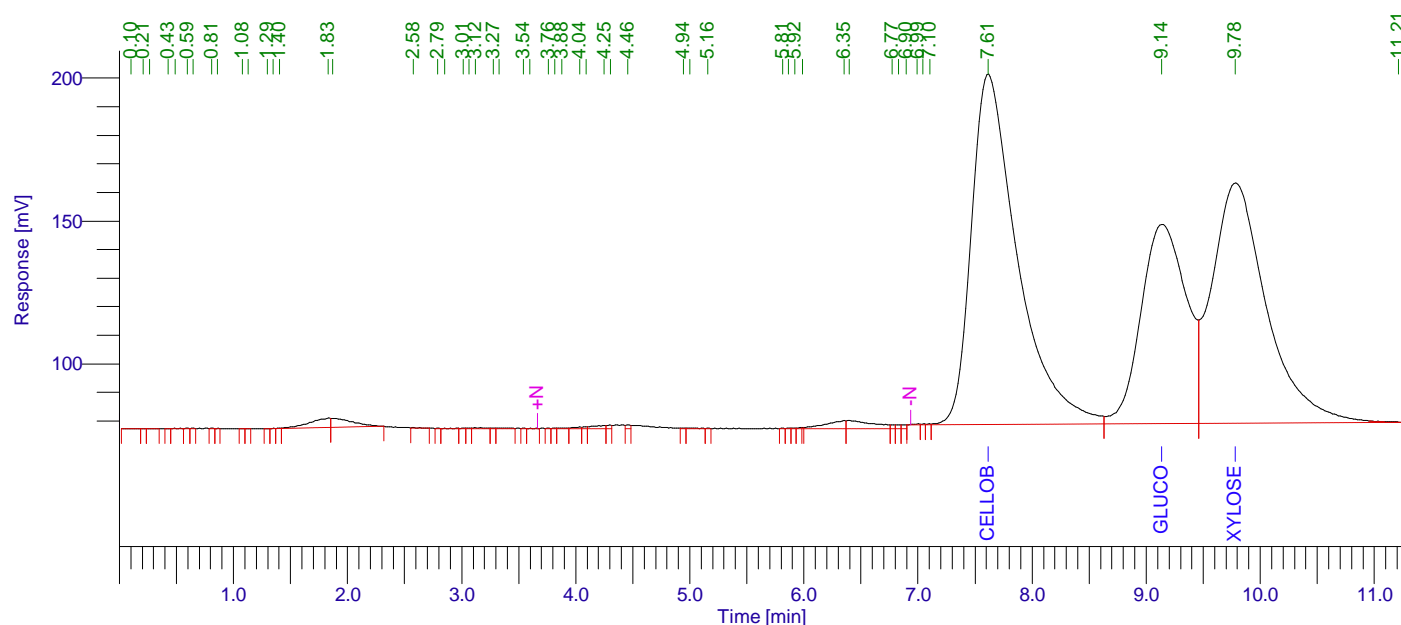
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230617-173940.raw

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		0.100	692.22	136.13	0.01	0.01	0.0000	0.0000
2		0.209	185.55	104.53	0.00	0.00	0.0000	0.0000
3		0.267	342.67	73.91	0.00	0.00	0.0000	0.0000
4		0.429	220.97	117.18	0.00	0.00	0.0000	0.0000
5		0.487	469.09	99.83	0.01	0.01	0.0000	0.0000
6		0.593	245.90	119.57	0.00	0.00	0.0000	0.0000
7		0.644	183.14	99.94	0.00	0.00	0.0000	0.0000
8		0.808	184.54	103.64	0.00	0.00	0.0000	0.0000
9		0.859	172.50	97.16	0.00	0.00	0.0000	0.0000
10		1.076	173.15	97.50	0.00	0.00	0.0000	0.0000
11		1.128	152.65	86.19	0.00	0.00	0.0000	0.0000
12		1.294	182.69	102.04	0.00	0.00	0.0000	0.0000
13		1.347	203.87	105.92	0.00	0.00	0.0000	0.0000

17.06.2023 17:51:28 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.404	308.60	138.20	0.00	0.00	0.0000	0.0000
15		1.832	41028.35	3251.09	0.49	0.49	0.0021	0.0021
16		1.870	42303.34	3191.99	0.51	0.51	0.0021	0.0021
17		2.576	592.89	78.75	0.01	0.01	0.0000	0.0000
18		2.791	176.61	98.80	0.00	0.00	0.0000	0.0000
19		2.850	533.87	67.77	0.01	0.01	0.0000	0.0000
20		3.012	419.15	170.09	0.01	0.01	0.0000	0.0000
21		3.063	523.62	217.57	0.01	0.01	0.0000	0.0000
22		3.121	2186.04	237.95	0.03	0.03	0.0001	0.0001
23		3.274	570.64	235.54	0.01	0.01	0.0000	0.0000
24		3.330	1185.16	179.89	0.01	0.01	0.0001	0.0001
25		3.543	187.48	103.33	0.00	0.00	0.0000	0.0000
26		3.598	355.82	74.30	0.00	0.00	0.0000	0.0000
27		3.761	213.65	112.51	0.00	0.00	0.0000	0.0000
28		3.815	305.86	140.29	0.00	0.00	0.0000	0.0000
29		3.876	1206.33	195.64	0.01	0.01	0.0001	0.0001
30		4.036	2749.15	545.10	0.03	0.03	0.0001	0.0001
31		4.093	1857.70	678.14	0.02	0.02	0.0001	0.0001
32		4.250	8980.01	1091.53	0.11	0.11	0.0004	0.0004
33		4.303	3407.24	1180.06	0.04	0.04	0.0002	0.0002
34		4.457	3597.92	1242.09	0.04	0.04	0.0002	0.0002
35		4.941	447.42	189.09	0.01	0.01	0.0000	0.0000
36		4.998	948.45	145.59	0.01	0.01	0.0000	0.0000
37		5.159	193.72	108.31	0.00	0.00	0.0000	0.0000
38		5.811	216.26	116.62	0.00	0.00	0.0000	0.0000
39		5.863	360.55	164.44	0.00	0.00	0.0000	0.0000
40		5.919	565.98	232.86	0.01	0.01	0.0000	0.0000
41		5.988	891.95	368.82	0.01	0.01	0.0000	0.0000
42		6.354	34167.83	2752.42	0.41	0.41	0.0017	0.0017
43		6.396	46364.78	2812.85	0.56	0.56	0.0023	0.0023
44		6.772	3314.74	1333.91	0.04	0.04	0.0002	0.0002
45		6.829	3768.95	1290.79	0.05	0.05	0.0002	0.0002
46		6.898	3970.53	1382.52	0.05	0.05	0.0002	0.0002
47		6.995	1050.64	262.74	0.01	0.01	0.0001	0.0001
48		7.044	672.55	265.44	0.01	0.01	0.0000	0.0000
49		7.104	667.11	251.19	0.01	0.01	0.0000	0.0000
50	Cellobiose	7.614	3438878.84	122649.23	41.23	41.23	4.7309	4.7309
51	Glucose	9.137	1908779.13	69813.51	22.88	22.88	3.0809	3.0809
52	Xylose	9.781	2777794.46	84118.29	33.30	33.30	3.8147	3.8147
53		11.210	2259.49	112.41	0.03	0.03	0.0001	0.0001
			8341411.74	302945.23	100.00	100.00	11.6373	11.6373

## Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
L-arab-se	10.800
Xylitol	11.668
Lac-acid	13.126
Glycerol	13.350
Ac-acid	15.530
Acetone	18.522
Ethanol	20.121

17.06.2023 17:51:28 Result:

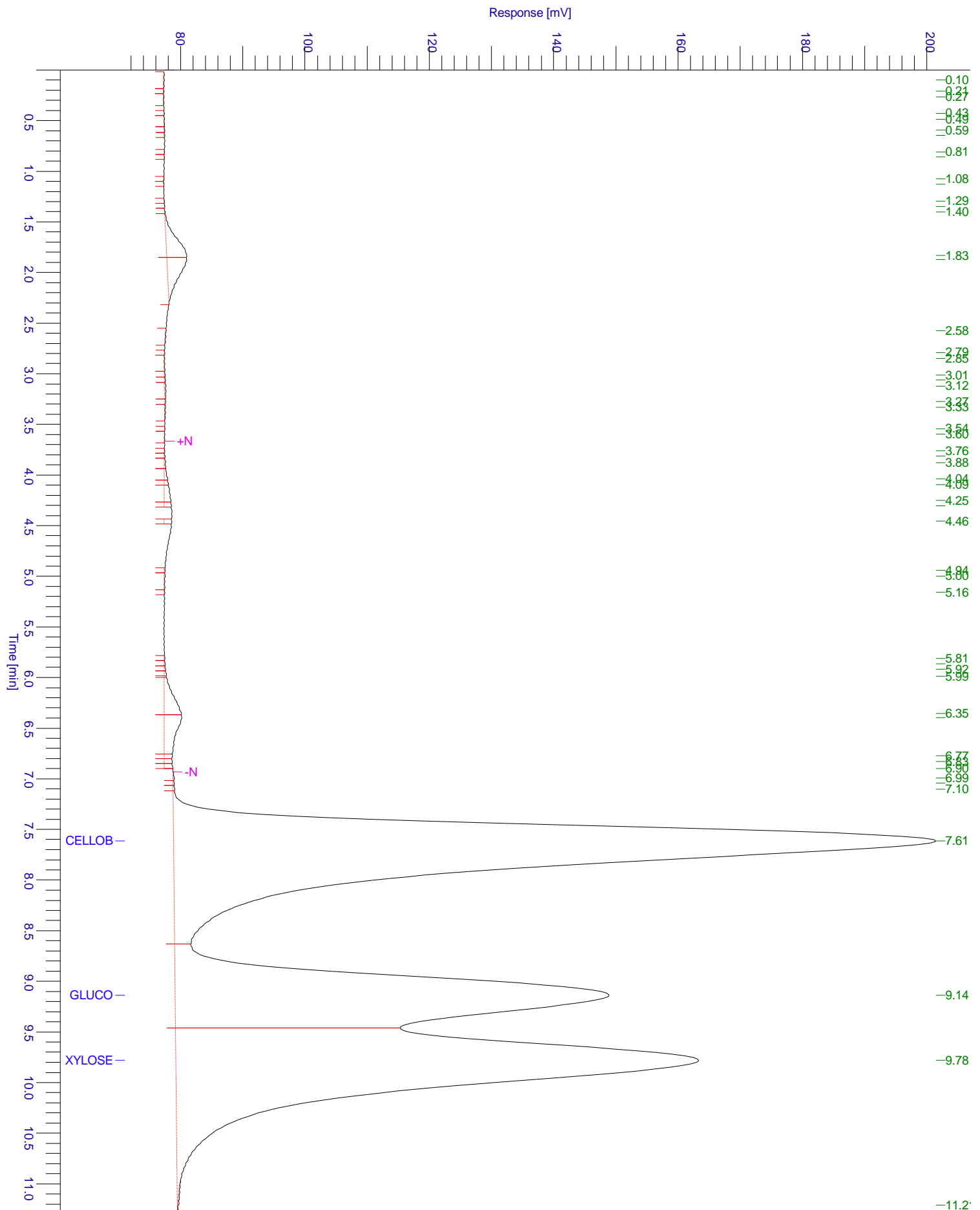
Missing Component Report

Component	Expected Retention (Calibration File)
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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\_18.12.09-20230617-173940.raw  
Date : 17.06.2023 17:51:32  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 17.06.2023 17:39:30  
Start Time : 0.00 min                      End Time : 11.27 min                      Low Point : 71.01 mV                      High Point : 201.45 mV  
Scale Factor: 1.0                      Plot Offset: 71.01 mV                      Plot Scale: 130.4 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols\_3\_18.12.09-20230617-173940.raw  
Date : 17.06.2023 17:51:32  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 17.06.2023 17:39:30  
Start Time : 0.00 min                      End Time : 11.27 min                      Low Point : 70.69 mV                      High Point : 201.45 mV  
Plot Offset: 70.69 mV                      Plot Scale: 130.8 mV

