

Software Version	: 6.3.1.0504	Date	: 17.06.2023 17:40:05
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	: 12.40 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 17:25:45	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230617-172555.raw

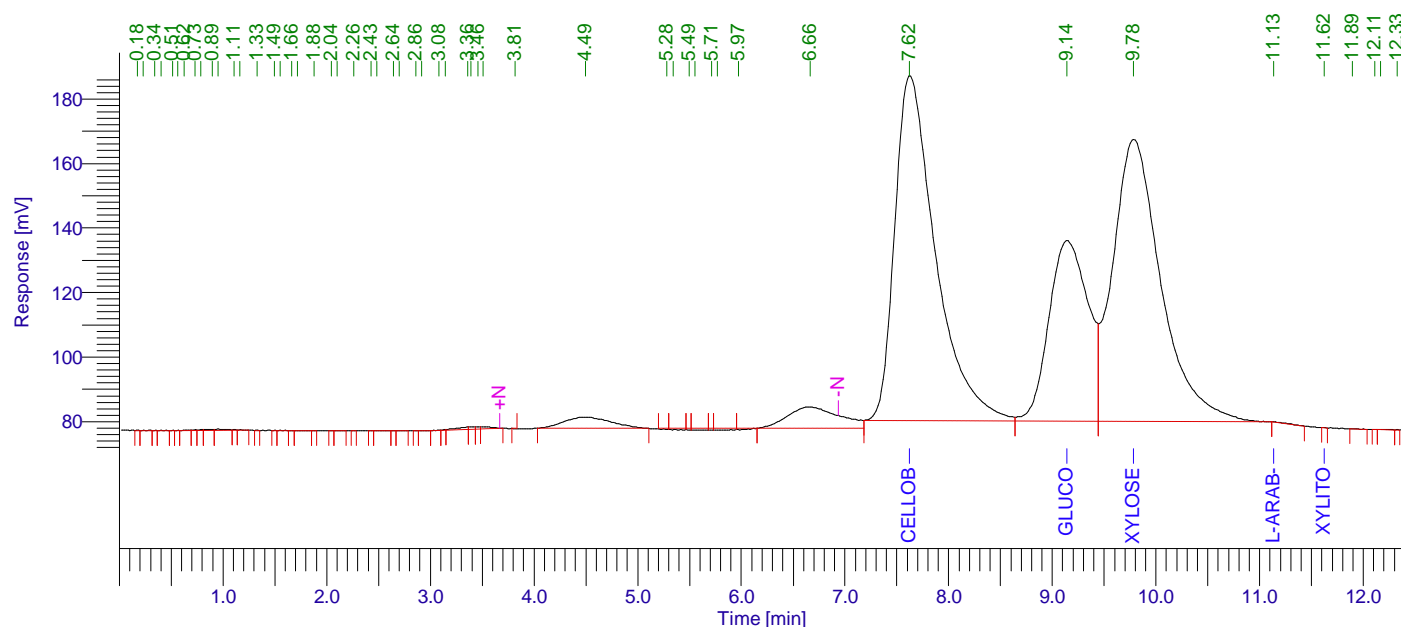
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230617-172555.raw

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		0.175	177.44	99.84	0.00	0.00	0.0000	0.0000
2		0.232	372.23	78.56	0.00	0.00	0.0000	0.0000
3		0.343	192.67	107.44	0.00	0.00	0.0000	0.0000
4		0.399	361.80	80.35	0.00	0.00	0.0000	0.0000
5		0.510	193.72	106.75	0.00	0.00	0.0000	0.0000
6		0.563	224.14	112.51	0.00	0.00	0.0000	0.0000
7		0.623	746.22	122.45	0.01	0.01	0.0000	0.0000
8		0.730	698.66	250.81	0.01	0.01	0.0000	0.0000
9		0.784	913.19	313.01	0.01	0.01	0.0000	0.0000
10		0.893	2254.64	403.26	0.03	0.03	0.0001	0.0001
11		0.949	3227.02	390.04	0.04	0.04	0.0002	0.0002
12		1.107	620.77	266.06	0.01	0.01	0.0000	0.0000
13		1.160	826.58	178.51	0.01	0.01	0.0000	0.0000

17.06.2023 17:40:05 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14		1.325	164.69	92.70	0.00	0.00	0.0000	0.0000
15		1.492	183.64	103.36	0.00	0.00	0.0000	0.0000
16		1.549	372.22	74.63	0.00	0.00	0.0000	0.0000
17		1.658	185.77	103.97	0.00	0.00	0.0000	0.0000
18		1.715	563.26	79.07	0.01	0.01	0.0000	0.0000
19		1.878	178.93	100.22	0.00	0.00	0.0000	0.0000
20		2.043	189.95	103.45	0.00	0.00	0.0000	0.0000
21		2.100	446.45	97.77	0.01	0.01	0.0000	0.0000
22		2.260	176.97	99.74	0.00	0.00	0.0000	0.0000
23		2.426	184.10	102.74	0.00	0.00	0.0000	0.0000
24		2.483	536.58	77.00	0.01	0.01	0.0000	0.0000
25		2.643	186.07	102.86	0.00	0.00	0.0000	0.0000
26		2.701	371.35	82.62	0.00	0.00	0.0000	0.0000
27		2.860	168.74	95.02	0.00	0.00	0.0000	0.0000
28		2.917	298.44	64.79	0.00	0.00	0.0000	0.0000
29		3.084	421.54	120.63	0.01	0.01	0.0000	0.0000
30		3.144	430.95	183.30	0.01	0.01	0.0000	0.0000
31		3.360	6249.53	748.81	0.08	0.08	0.0003	0.0003
32		3.393	2995.13	784.00	0.04	0.04	0.0001	0.0001
33		3.459	2353.75	803.60	0.03	0.03	0.0001	0.0001
34		3.508	5282.23	685.02	0.07	0.07	0.0003	0.0003
35		3.814	292.54	-142.00	0.00	0.00	0.0000	0.0000
36		4.494	111004.90	3454.39	1.46	1.46	0.0056	0.0056
37		5.280	1714.56	-368.42	0.02	0.02	0.0001	0.0001
38		5.340	4171.82	-405.04	0.05	0.05	0.0002	0.0002
39		5.494	1481.44	-539.79	0.02	0.02	0.0001	0.0001
40		5.553	5292.18	-540.05	0.07	0.07	0.0003	0.0003
41		5.710	1674.06	-604.49	0.02	0.02	0.0001	0.0001
42		5.766	6630.27	-576.92	0.09	0.09	0.0003	0.0003
43		5.972	2869.84	-416.72	0.04	0.04	0.0001	0.0001
44		6.662	234820.83	6686.56	3.09	3.09	0.0117	0.0117
45	Cellobiose	7.624	2913704.18	106943.83	38.33	38.33	4.0094	4.0094
46	Glucose	9.142	1467057.84	56009.77	19.30	19.30	2.3719	2.3719
47	Xylose	9.783	2814857.58	87494.10	37.03	37.03	3.8660	3.8660
48	L-arab-se	11.134	2271.06	97.06	0.03	0.03	0.0004	0.0004
49	Xylitol	11.620	167.19	89.50	0.00	0.00	0.0157	0.0157
50		11.892	488.91	67.40	0.01	0.01	0.0000	0.0000
51		12.108	175.00	98.16	0.00	0.00	0.0000	0.0000
52		12.165	577.87	75.23	0.01	0.01	0.0000	0.0000
53		12.327	178.69	100.64	0.00	0.00	0.0000	0.0000
			7602180.13	264738.11	100.00	100.00	10.2835	10.2835

Missing Component Report

Component Expected Retention (Calibration File)

Cucrose	7.733
Lactose	7.920
Lac-acid	13.126
Glycerol	13.350
Ac-acid	15.530
Acetone	18.522
Ethanol	20.121

17.06.2023 17:40:05 Result:

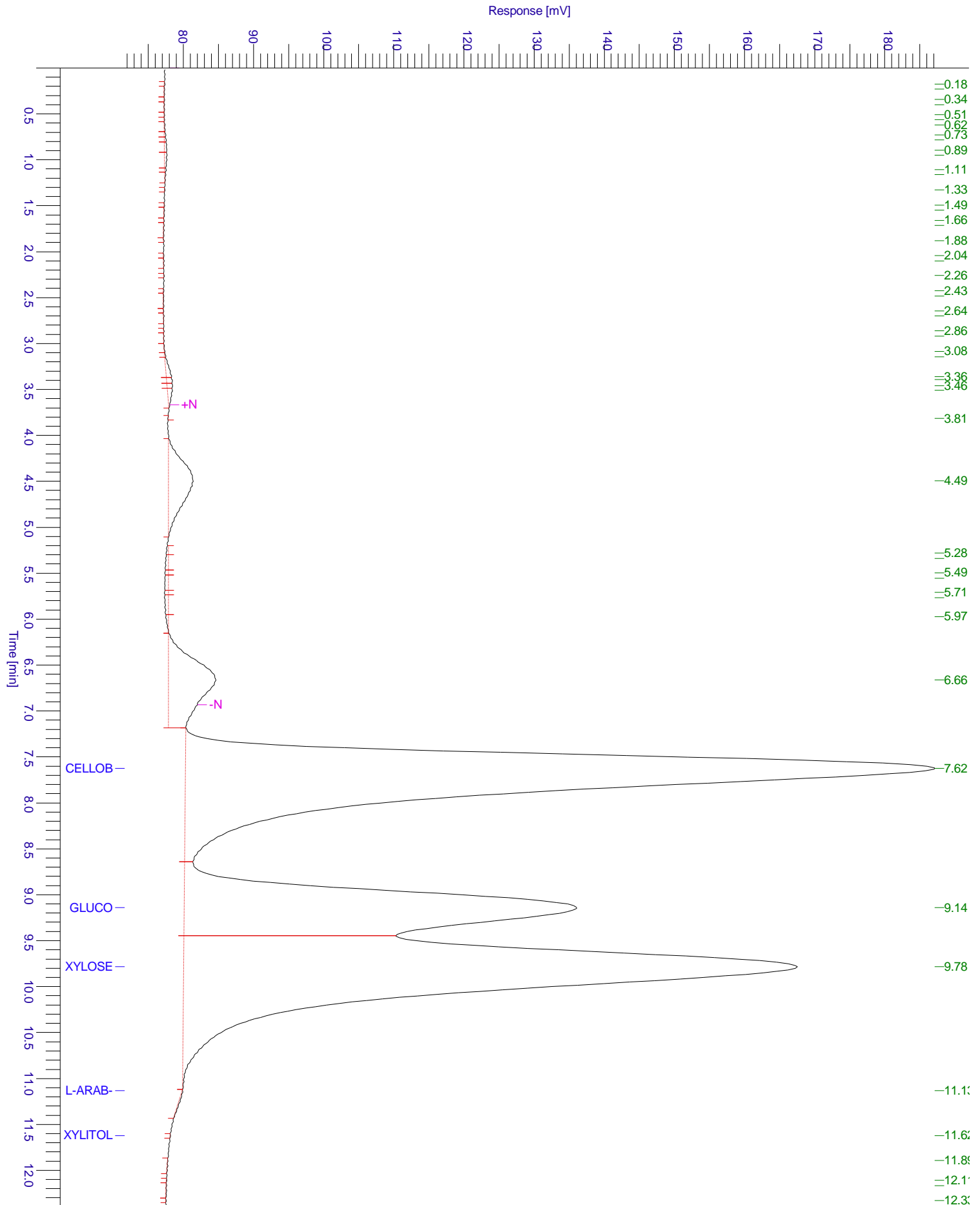
Missing Component Report

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_18.12.09-20230617-172555.raw
Date : 17.06.2023 17:40:09
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 17.06.2023 17:25:45
Start Time : 0.00 min End Time : 12.40 min Low Point : 71.62 mV High Point : 187.09 mV
Scale Factor: 1.0 Plot Offset: 71.62 mV Plot Scale: 115.5 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols_3_18.12.09-20230617-172555.raw
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Start Time : 0.00 min End Time : 12.40 min Low Point : 71.33 mV High Point : 187.09 mV
Plot Offset: 71.33 mV Plot Scale: 115.8 mV

