

Software Version	: 6.3.1.0504	Date	: 29.02.2024 16:25:56
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	: 13.60 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	: 29.02.2024 16:05:52	Cycle	: 1

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20240229-160603.raw

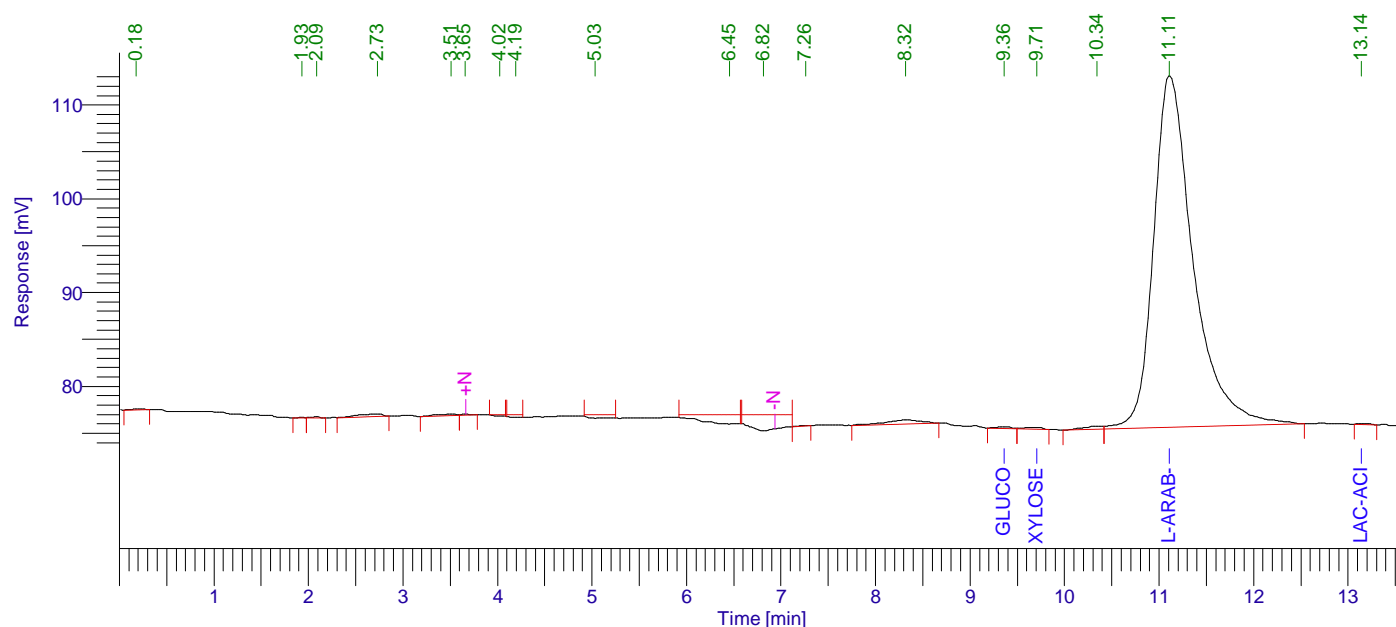
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20240229-160603.raw

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		0.177	659.91	92.26	0.05	0.05	0.0000	0.0000
2		1.930	374.58	68.85	0.03	0.03	0.0000	0.0000
3		2.088	890.06	136.16	0.07	0.07	0.0000	0.0000
4		2.731	4902.18	236.62	0.41	0.41	0.0002	0.0002
5		3.507	2553.76	137.55	0.21	0.21	0.0001	0.0001
6		3.654	669.66	97.77	0.06	0.06	0.0000	0.0000
7		4.021	1425.56	-176.09	0.12	0.12	0.0001	0.0001
8		4.192	2770.96	-298.39	0.23	0.23	0.0001	0.0001
9		5.032	6935.66	-382.63	0.58	0.58	0.0003	0.0003
10		6.455	28366.12	-997.07	2.35	2.35	0.0014	0.0014
11		6.816	45728.12	-1737.15	3.79	3.79	0.0023	0.0023
12		7.257	262.11	40.62	0.02	0.02	0.0000	0.0000
13		8.321	11271.89	445.76	0.93	0.93	0.0006	0.0006

29.02.2024 16:25:56 Result:

Peak #	Component Name	Time [min]	Area [uV*sec]	Height [uV]	Area [%]	Norm. Area [%]	Raw amount g/L	Adjusted amount g/L
14	Glucose	9.362	1587.01	147.91	0.13	0.13	0.0196	0.0196
15	Xylose	9.709	2381.23	212.49	0.20	0.20	-0.0257	-0.0257
16		10.342	5101.24	345.37	0.42	0.42	0.0003	0.0003
17	L-arab-se	11.109	1089151.77	37489.66	90.31	90.31	0.0760	0.0760
18	Lac-acid	13.142	1018.55	101.25	0.08	0.08	0.0123	0.0123
			1206050.38	35960.92	100.00	100.00	0.0878	0.0878

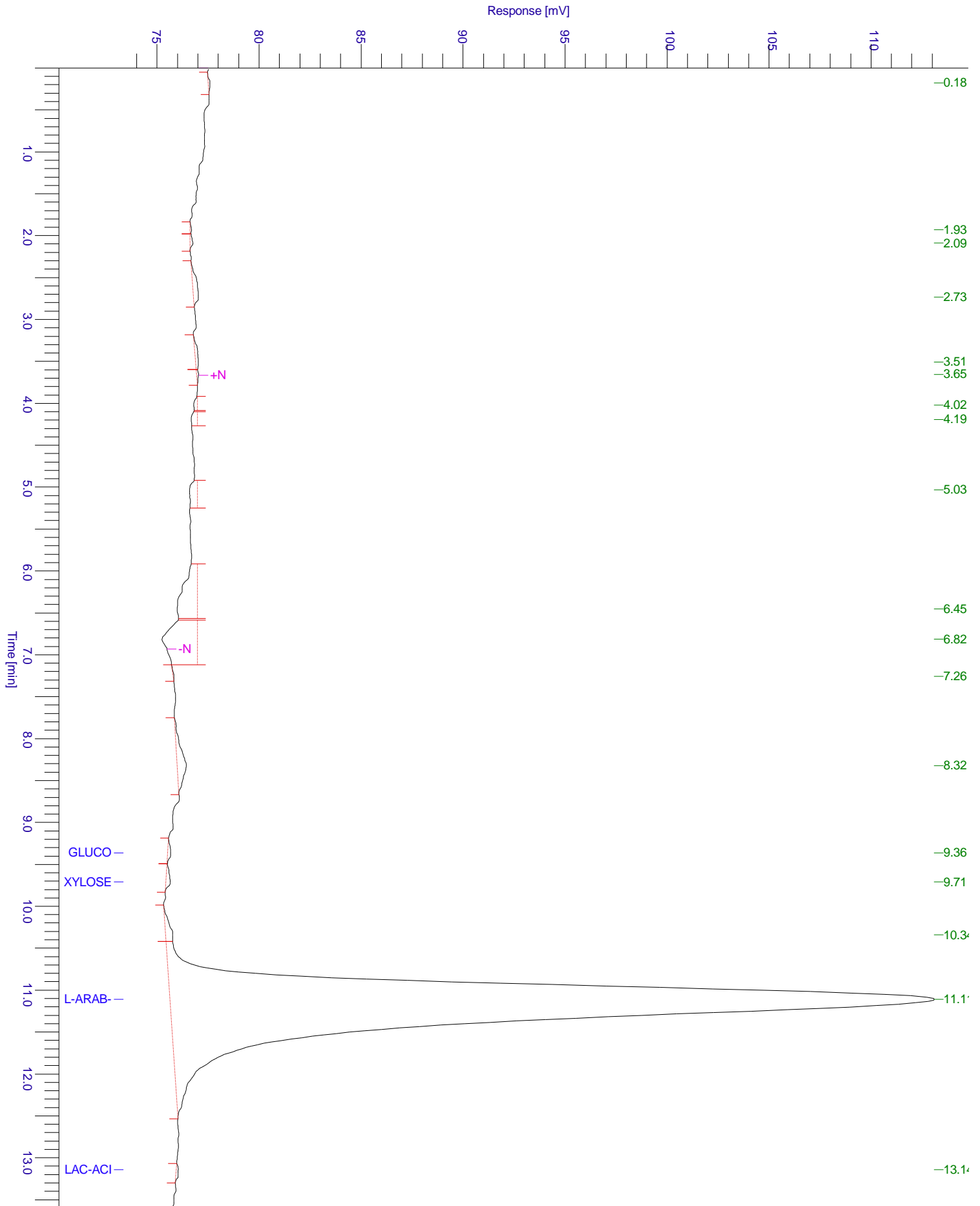
Missing Component Report

Component Expected Retention (Calibration File)

Cellobiose	7.626
Cucose	7.733
Lactose	7.920
Xylitol	11.668
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_18.12.09-20240229-160603.raw
Date : 29.02.2024 16:26:01
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 29.02.2024 16:05:52
Start Time : 0.00 min End Time : 13.60 min Low Point : 73.35 mV High Point : 113.08 mV
Scale Factor: 1.0 Plot Offset: 73.35 mV Plot Scale: 39.7 mV



Chromatogram

Sample Name :
File Name : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20240229-160603.raw
Date : 29.02.2024 16:26:01
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Page 1 of 1
Time of Injection: 29.02.2024 16:05:52
Low Point : 73.25 mV
High Point : 113.08 mV

End Time : 13.60 min
Plot Scale: 39.8 mV

