

Software Version	: 6.3.1.0504	Date	: 30.03.2023 17:13:53
Operator	: tcprocess	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	: 21.33 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	: 30.03.2023 16:48:47	Cycle	: 1

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

sugars&alcohols\_3\_18.12.09-20230330-164857.raw

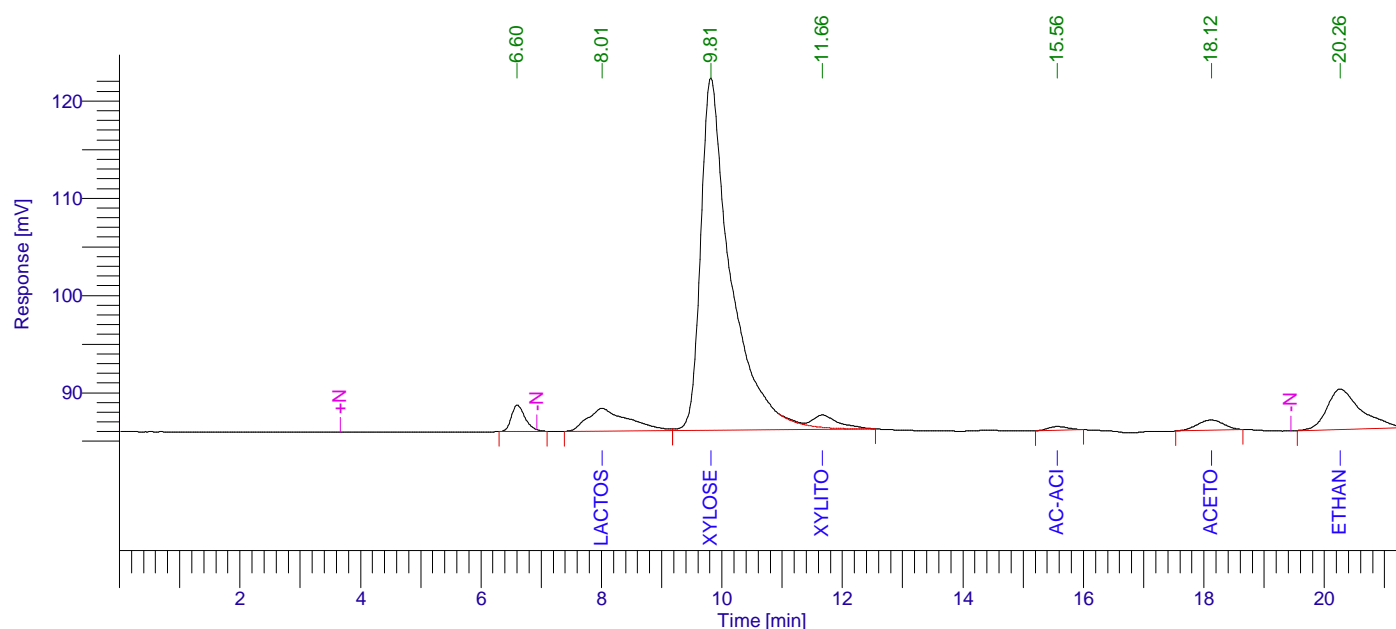
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri  
sugars&alcohols\_3\_18.12.09-20230330-164857.raw

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		6.602	43847.15	2723.56	2.65	2.65	0.0022	0.0022
2	Lactose	8.010	107927.84	2338.64	6.51	6.51	0.0081	0.0081
3	Xylose	9.814	1261564.65	36210.60	76.12	76.12	1.7167	1.7167
4	Xylitol	11.664	39459.47	1272.60	2.38	2.38	0.0739	0.0739
5	Ac-acid	15.564	8987.31	384.42	0.54	0.54	0.0000	0.0000
6	Acetone	18.122	31671.65	1038.06	1.91	1.91	-12.3103	-12.3103
7	Ethanol	20.263	163943.66	4154.83	9.89	9.89	0.5527	0.5527
			1657401.72	48122.71	100.00	100.00	-9.9568	-9.9568

30.03.2023 17:13:53 Result:

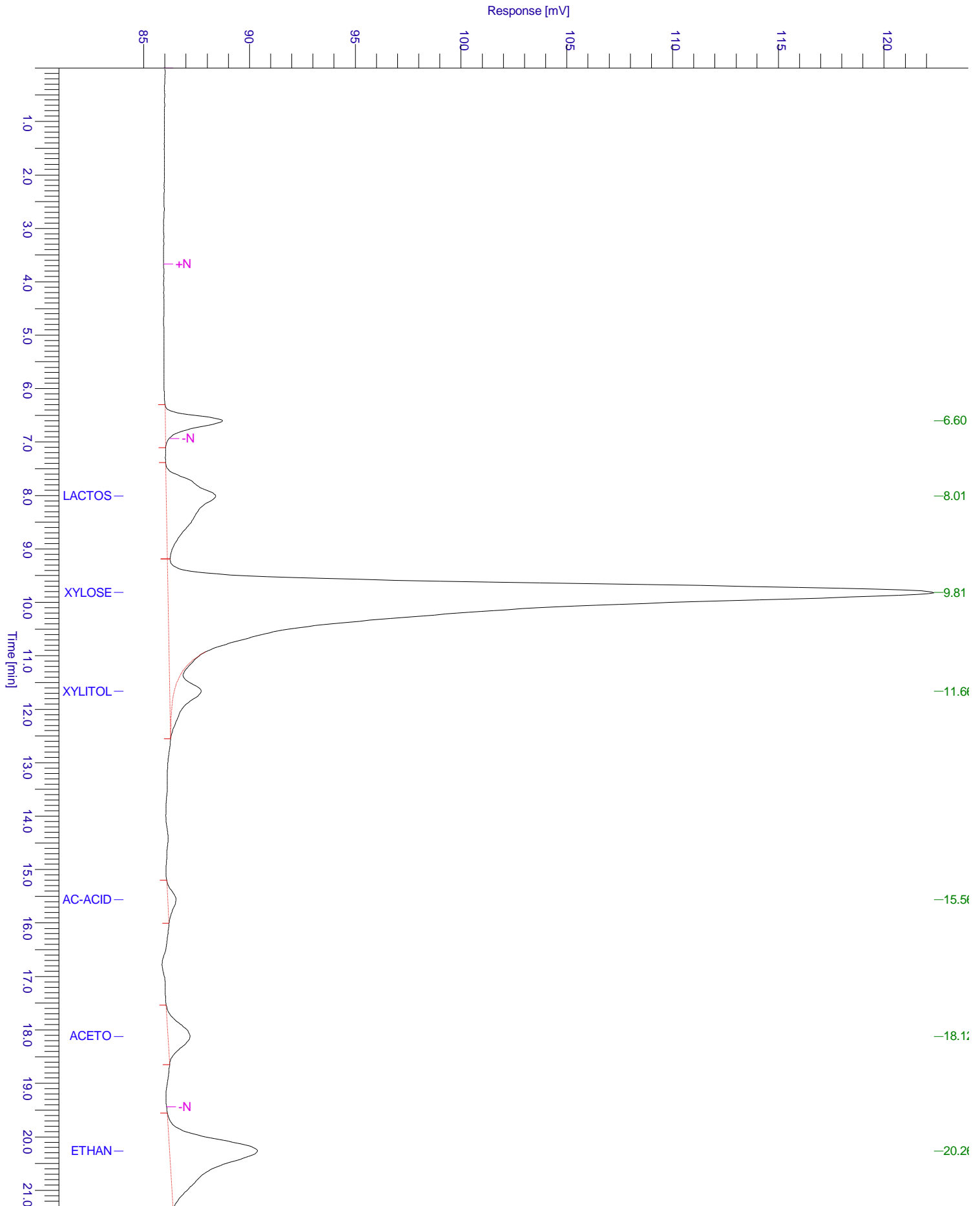
## Missing Component Report

Component	Expected Retention (Calibration File)
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Cucrose	7.733
Glucose	9.172
L-arab-se	10.800
Lac-acid	13.126
Glycerol	13.350
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\_18.12.09-20230330-164857.raw  
Date : 30.03.2023 17:13:57  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 30.03.2023 16:48:47  
Start Time : 0.00 min                      End Time : 21.33 min                      Low Point : 84.04 mV                      High Point : 122.35 mV  
Scale Factor: 1.0                      Plot Offset: 84.04 mV                      Plot Scale: 38.3 mV



# Chromatogram

Sample Name :                      Sample #: 079                      Page 1 of 1  
FileName : C:\PenExe\TcWS\Ver6.3.1\Templaminex ri sugars&alcohols\_3\_18.12.09-20230330-164857.raw  
Date : 30.03.2023 17:13:57  
Method : aminex ri(sugars)03+lactose.mth                      Time of Injection: 30.03.2023 16:48:47  
Start Time : 0.00 min                      End Time : 21.33 min                      Low Point : 83.94 mV                      High Point : 122.35 mV  
Plot Offset: 83.94 mV                      Plot Scale: 38.4 mV

