

| | | | |
|-----------------------|-----------------------|-----------------|--------------------------------|
| Software Version | : 6.3.1.0504 | Date | : 29.03.2023 22:42:42 |
| 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 | : 21.65 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 | : 29.03.2023 22:15:53 | Cycle | : 1 |

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

sugars&alcohols_3_18.12.09-20230329-221603.raw

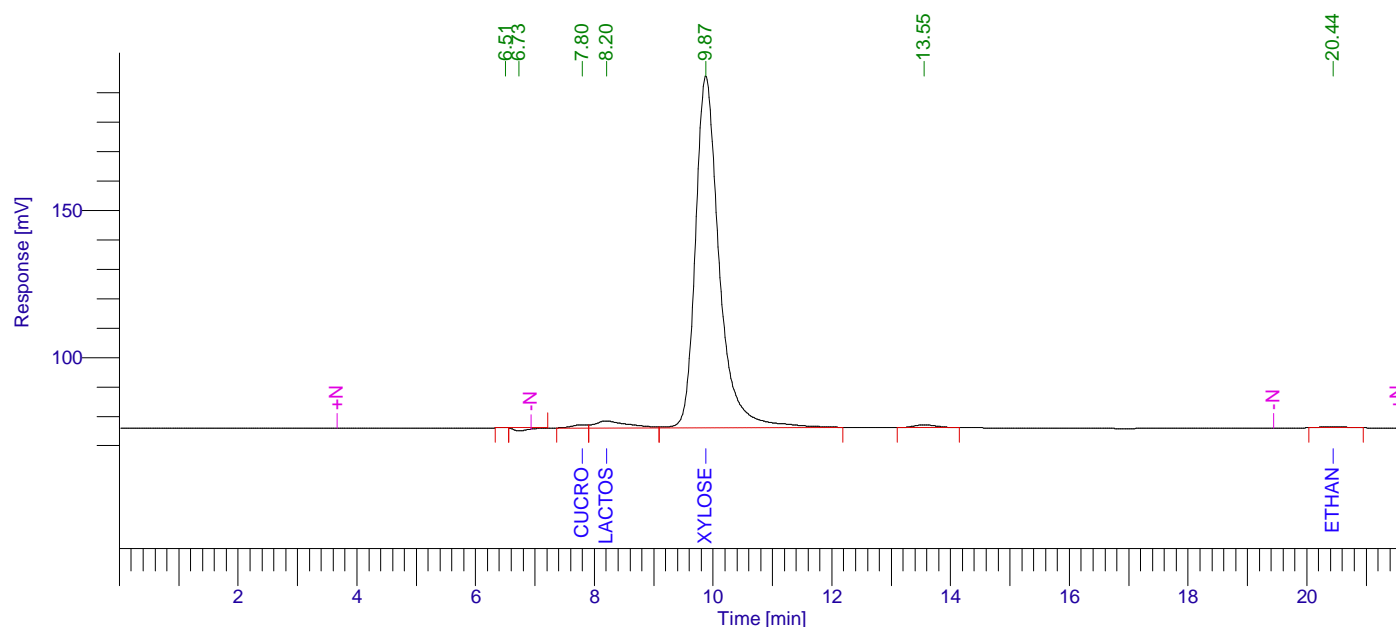
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230329-221603.raw

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 | | 6.508 | 861.02 | 136.86 | 0.02 | 0.02 | 0.0000 | 0.0000 |
| 2 | | 6.733 | 18327.00 | -1065.85 | 0.53 | 0.53 | 0.0009 | 0.0009 |
| 3 | Cucrose | 7.796 | 18262.67 | 1029.19 | 0.53 | 0.53 | 13.2144 | 13.2144 |
| 4 | Lactose | 8.200 | 85857.99 | 2308.08 | 2.47 | 2.47 | 0.0065 | 0.0065 |
| 5 | Xylose | 9.874 | 3314961.41 | 119618.68 | 95.42 | 95.42 | 4.5580 | 4.5580 |
| 6 | | 13.554 | 25437.54 | 975.02 | 0.73 | 0.73 | 0.0013 | 0.0013 |
| 7 | Ethanol | 20.439 | 10403.16 | 366.30 | 0.30 | 0.30 | 0.0426 | 0.0426 |
| | | | 3474110.78 | 123368.27 | 100.00 | 100.00 | 17.8238 | 17.8238 |

29.03.2023 22:42:42 Result:

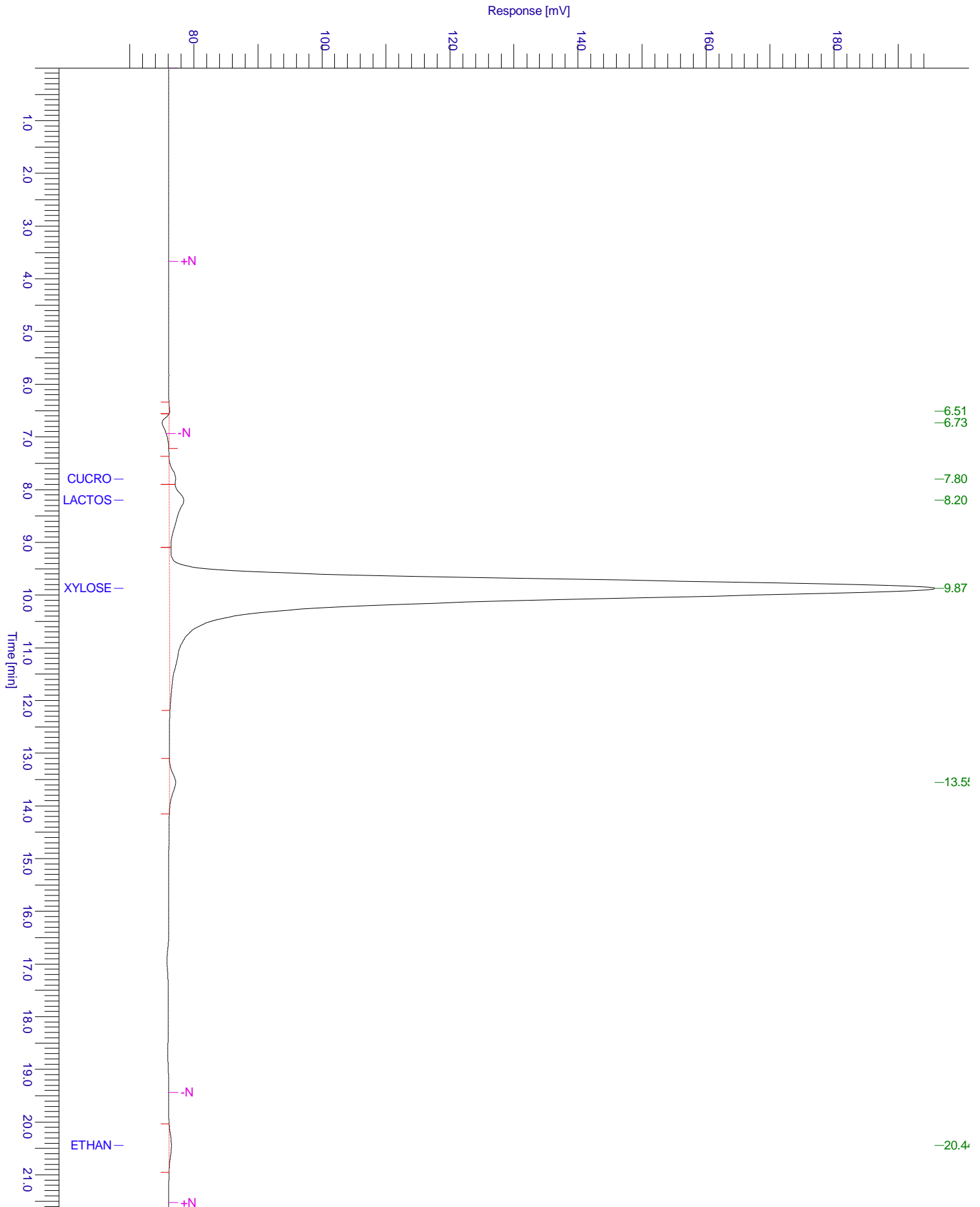
Missing Component Report

Component Expected Retention (Calibration File)

| | |
|-------------|--------|
| Glucose | 9.172 |
| L-arab-se | 10.800 |
| Xylitol | 11.668 |
| Lac-acid | 13.126 |
| Glycerol | 13.350 |
| Ac-acid | 15.530 |
| Acetone | 18.522 |
| 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_18.12.09-20230329-221603.raw
Date : 29.03.2023 22:42:48
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 29.03.2023 22:15:53
Start Time : 0.00 min End Time : 21.65 min Low Point : 69.01 mV High Point : 195.70 mV
Scale Factor: 1.0 Plot Offset: 69.01 mV Plot Scale: 126.7 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230329-221603.raw
Date : 29.03.2023 22:42:48
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 29.03.2023 22:15:53
Start Time : 0.00 min End Time : 21.65 min Low Point : 68.69 mV High Point : 195.70 mV
Plot Offset: 68.69 mV Plot Scale: 127.0 mV

