

| | | | |
|-----------------------|-----------------------|-----------------|--------------------------------|
| Software Version | : 6.3.1.0504 | Date | : 30.03.2023 16:50:35 |
| 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 | : 22.08 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 16:02:14 | Cycle | : 1 |

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

sugars&alcohols_3_18.12.09-20230330-160224.raw

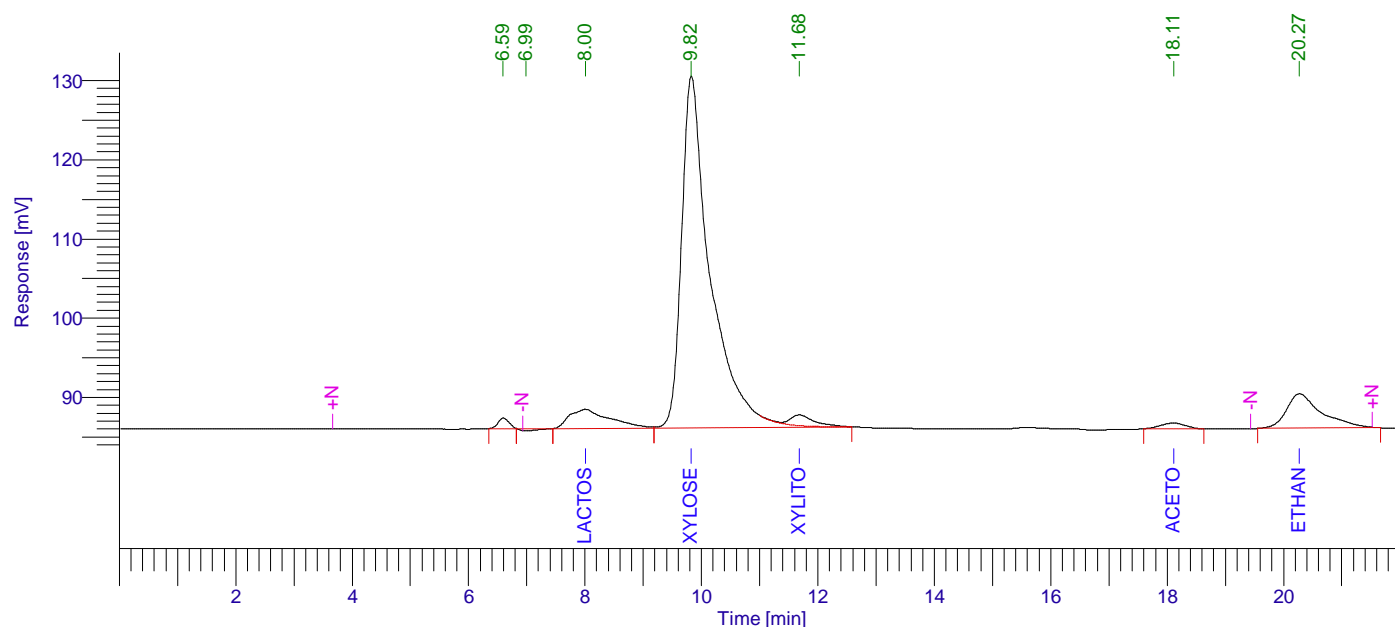
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230330-160224.raw

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 | | 6.590 | 17353.03 | 1316.02 | 0.91 | 0.91 | 0.0009 | 0.0009 |
| 2 | | 6.989 | 6176.04 | -302.57 | 0.32 | 0.32 | 0.0003 | 0.0003 |
| 3 | Lactose | 8.003 | 115067.91 | 2411.48 | 6.05 | 6.05 | 0.0086 | 0.0086 |
| 4 | Xylose | 9.823 | 1518762.08 | 44443.51 | 79.86 | 79.86 | 2.0726 | 2.0726 |
| 5 | Xylitol | 11.678 | 40345.55 | 1352.82 | 2.12 | 2.12 | 0.0752 | 0.0752 |
| 6 | Acetone | 18.109 | 21644.09 | 720.52 | 1.14 | 1.14 | -10.5007 | -10.5007 |
| 7 | Ethanol | 20.273 | 182472.78 | 4349.06 | 9.59 | 9.59 | 0.6143 | 0.6143 |
| | | | 1901821.48 | 54290.84 | 100.00 | 100.00 | -7.7289 | -7.7289 |

30.03.2023 16:50:35 Result:

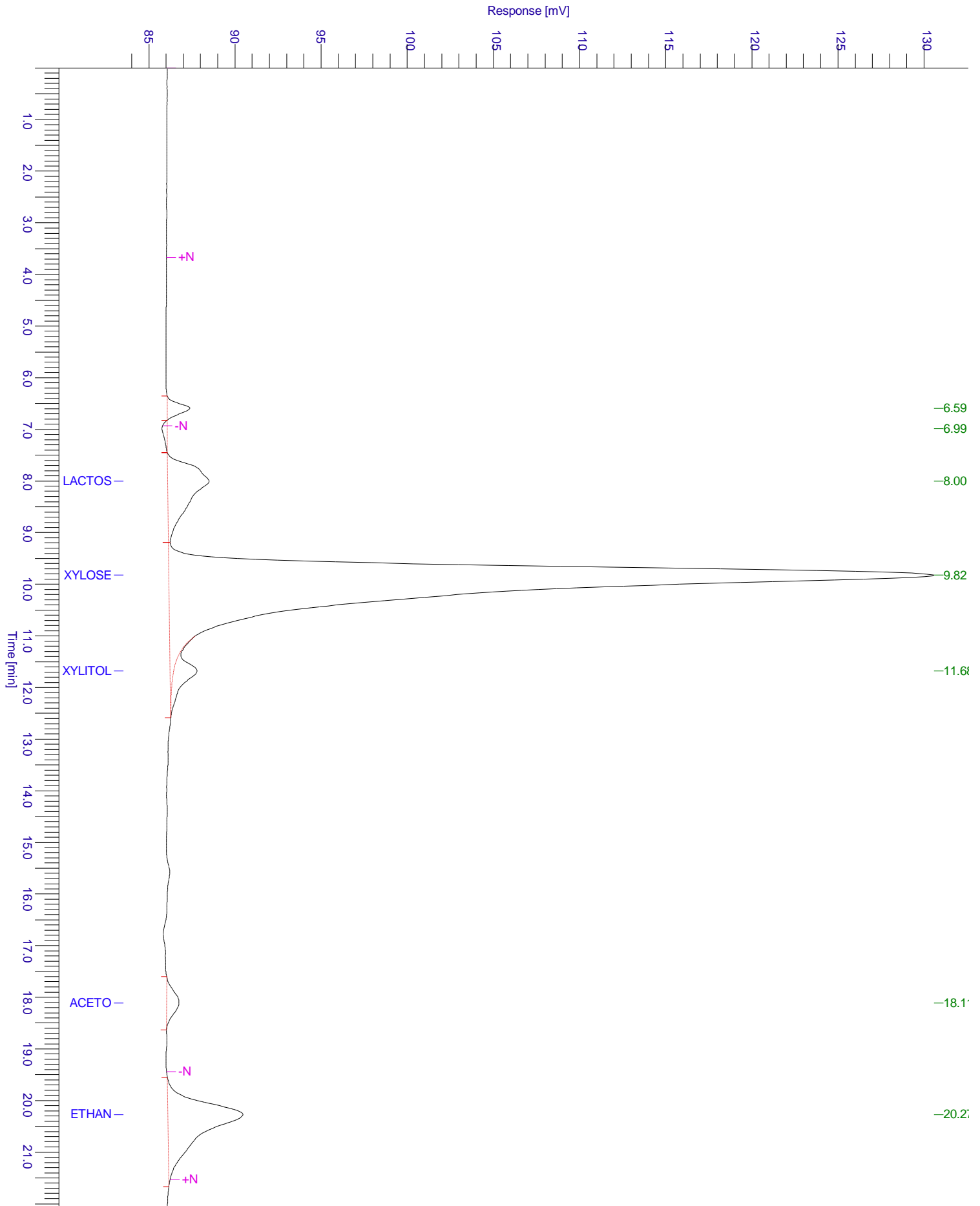
Missing Component Report

Component Expected Retention (Calibration File)

| | |
|-------------|--------|
| Cucrose | 7.733 |
| Glucose | 9.172 |
| L-arab-se | 10.800 |
| Lac-acid | 13.126 |
| Glycerol | 13.350 |
| Ac-acid | 15.530 |
| 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\Temp\aminex ri sugars&alcohols_3_18.12.09-20230330-160224.raw
Date : 30.03.2023 16:50:40
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 30.03.2023 16:02:14
Start Time : 0.00 min End Time : 22.08 min Low Point : 83.52 mV High Point : 130.57 mV
Scale Factor: 1.0 Plot Offset: 83.52 mV Plot Scale: 47.0 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230330-160224.raw
Date : 30.03.2023 16:50:40
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 30.03.2023 16:02:14
Start Time : 0.00 min End Time : 22.08 min Low Point : 83.41 mV High Point : 130.57 mV
Plot Offset: 83.41 mV Plot Scale: 47.2 mV

