

| | | | |
|-----------------------|----------------------|-----------------|--------------------------------|
| Software Version | : 6.3.1.0504 | Date | : 30.03.2023 7:31:16 |
| 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 | : 22.72 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 4:58:50 | Cycle | : 1 |

Raw Data File : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230330-045902.raw

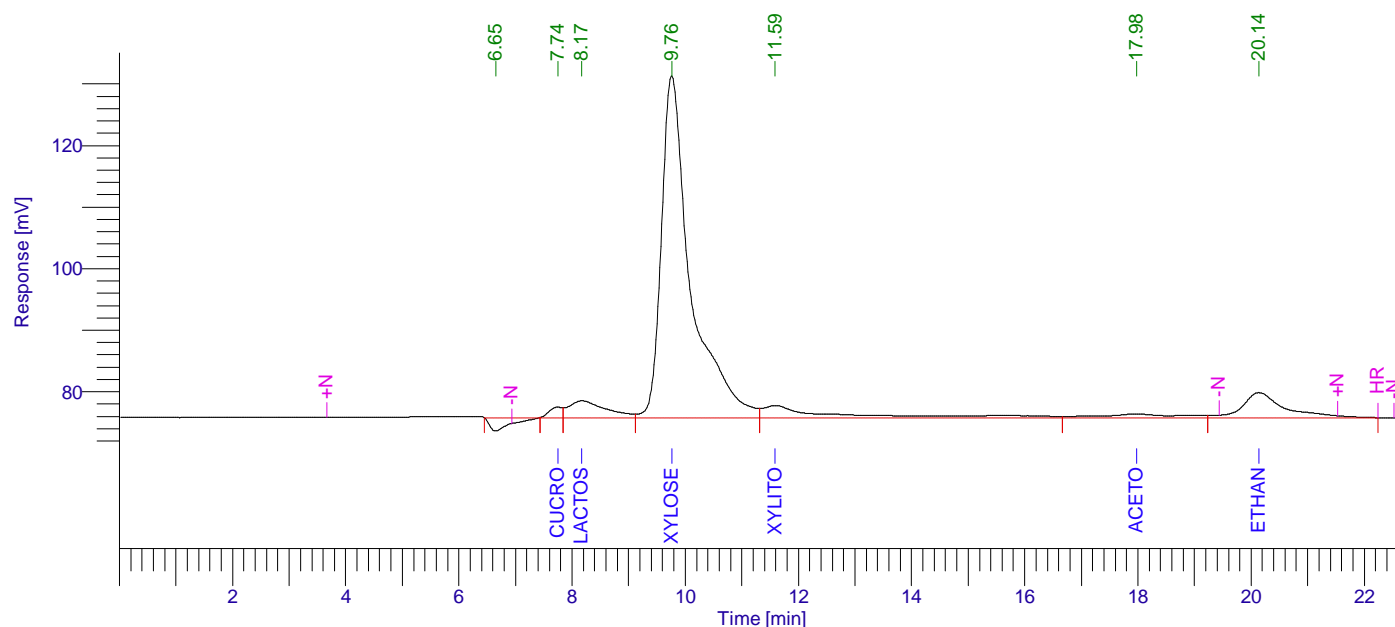
Inst Method : d:\hplc data\met\aminex ri(sugars)03+lactose from C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri
sugars&alcohols_3_18.12.09-20230330-045902.raw

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 | | 6.650 | 56277.25 | -2160.00 | 2.14 | 2.14 | 0.0028 | 0.0028 |
| 2 | Cucose | 7.744 | 27100.11 | 1692.15 | 1.03 | 1.03 | 19.6001 | 19.6001 |
| 3 | Lactose | 8.175 | 124524.03 | 2737.28 | 4.74 | 4.74 | 0.0092 | 0.0092 |
| 4 | Xylose | 9.759 | 1990135.92 | 55529.56 | 75.78 | 75.78 | 2.7248 | 2.7248 |
| 5 | Xylitol | 11.591 | 167194.01 | 1971.61 | 6.37 | 6.37 | 0.2631 | 0.2631 |
| 6 | Acetone | 17.975 | 53058.30 | 592.16 | 2.02 | 2.02 | -16.1699 | -16.1699 |
| 7 | Ethanol | 20.136 | 207818.34 | 4064.08 | 7.91 | 7.91 | 0.6985 | 0.6985 |
| | | | 2626107.97 | 64426.83 | 100.00 | 100.00 | 7.1286 | 7.1286 |

30.03.2023 7:31:16 Result:

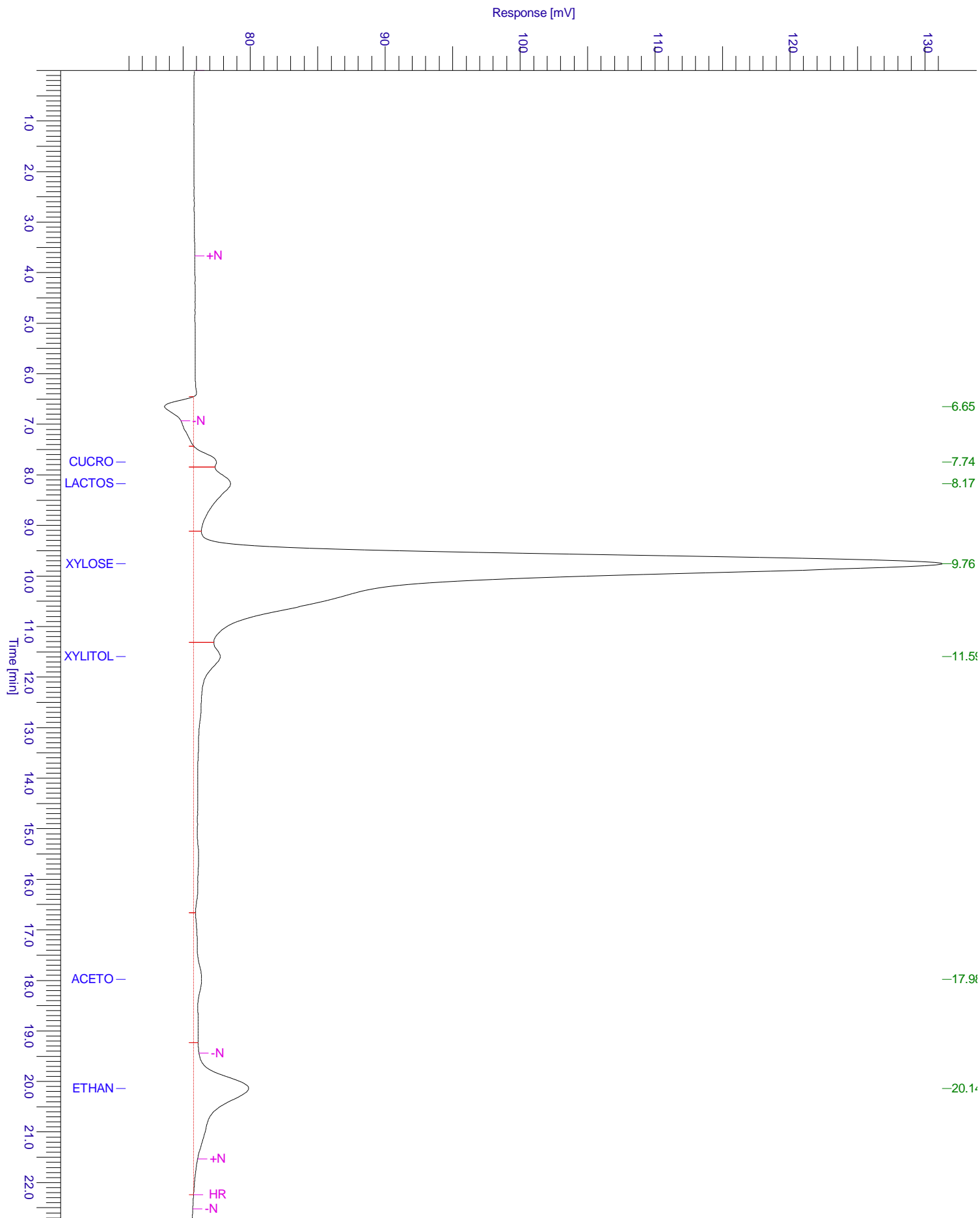
Missing Component Report

Component Expected Retention (Calibration File)

| | |
|-------------|--------|
| 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\Templaminex ri sugars&alcohols_3_18.12.09-20230330-045902.raw
Date : 30.03.2023 7:31:20
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 30.03.2023 4:58:50
Start Time : 0.00 min End Time : 22.72 min Low Point : 70.75 mV High Point : 131.28 mV
Scale Factor: 1.0 Plot Offset: 70.75 mV Plot Scale: 60.5 mV



Chromatogram

Sample Name : Sample #: 079 Page 1 of 1
FileName : C:\PenExe\TcWS\Ver6.3.1\Temp\aminex ri sugars&alcohols_3_18.12.09-20230330-045902.raw
Date : 30.03.2023 7:31:20
Method : aminex ri(sugars)03+lactose.mth Time of Injection: 30.03.2023 4:58:50
Start Time : 0.00 min End Time : 22.72 min Low Point : 70.60 mV High Point : 131.28 mV
Plot Offset: 70.60 mV Plot Scale: 60.7 mV

