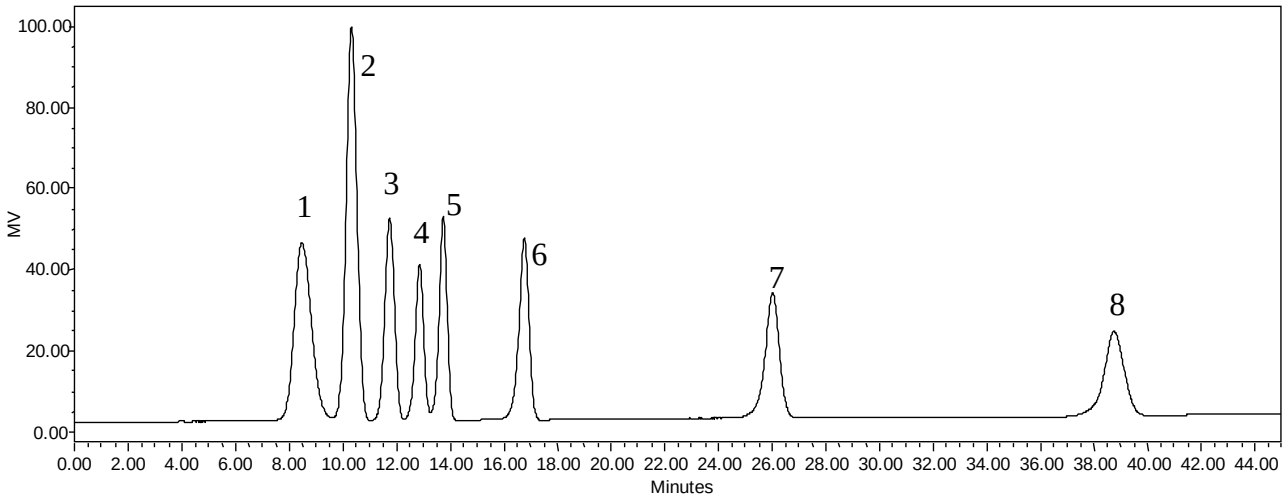
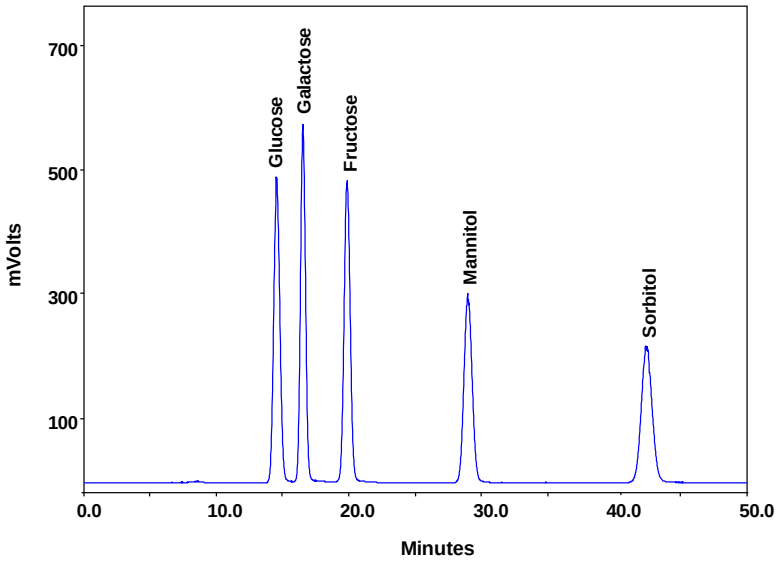
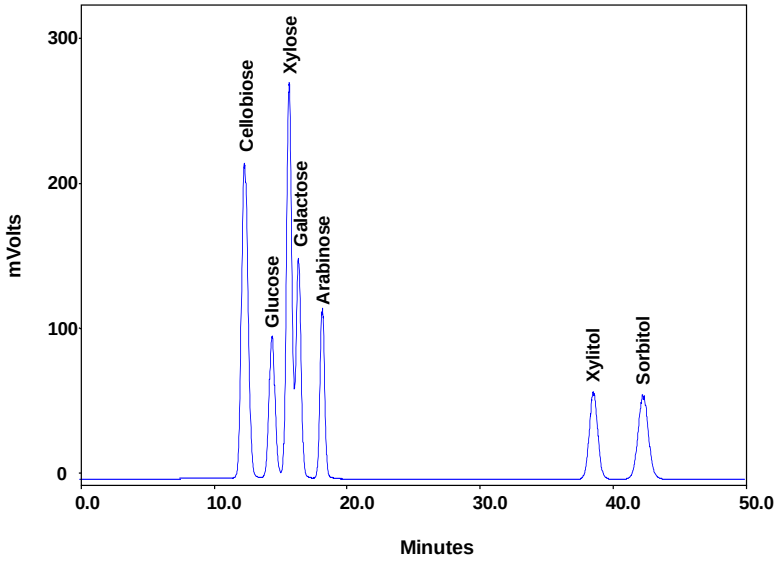
Analysis of Carbohydrates and Sugar Alcohols on Carbomix®-Pb (5 µm, 8%, 7.8x300 mm)



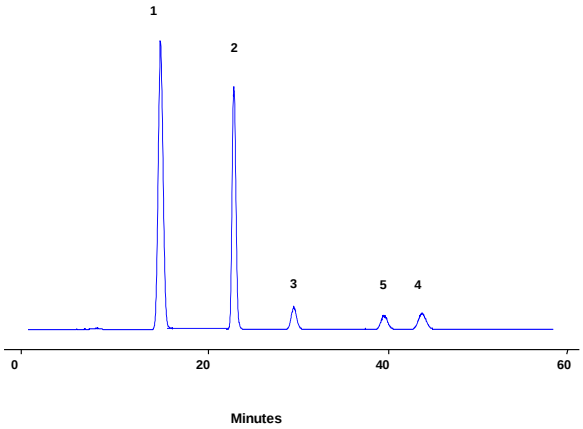
Column:	Carbomix®-Pb (5 µm, 8% crosslinkage, 7.8x300 mm)
Mobile Phase:	water
Temperature:	75 °C
Flow Rate:	0.6 mL/min
Detection:	RI
Sample Injection:	20 µL
Samples:	1. Stachyose 2. Maltose 3.Glucose 4. Xylose 5. Galactose 6. Fructose 7. Mannitol 8. Sorbitol



Column:	Carbomix® Pb-NP5:8% (7.8*300 mm)
Mobile Phase:	H_2O
Flow Rate:	0.5 mL/min
Temperature:	75 ºC
Detection:	ELSD
Injection Volume:	5 µL
Samples:	glucose, galactose, fructose, mannitol, sorbitol



Column:	Carbomix® Pb-NP5:8% (7.8*300 mm)
Mobile Phase:	H_2O
Flow Rate:	0.5 mL/min
Temperature:	75 ºC
Detection:	ELSD
Injection Volume:	2 µL
Samples:	cellobiose, glucose, xylose, galactose, arabinose, xylitol, sorbitol



Column:	Carbomix® Pb-NP5:8% (7.8*300 mm)
Mobile Phase:	H_2O
Flow Rate:	0.5 mL/min
Temperature:	75 ºC
Detection:	ELSD
Injection Volume:	5 µL
Samples:	1.Glucose; 2.Erythritol; 3.Mannitol; 4.Sorbitol; 5.Xylitol

Keywords: Carbohydrate, Carbomix, lead form, sugars, carbohydrates, sugar alcohols, stachyose, maltose, glucose, sylose, galactose, fructose, cellobiose, arabinose and erythritol, mannitol, sorbitol, xylitol