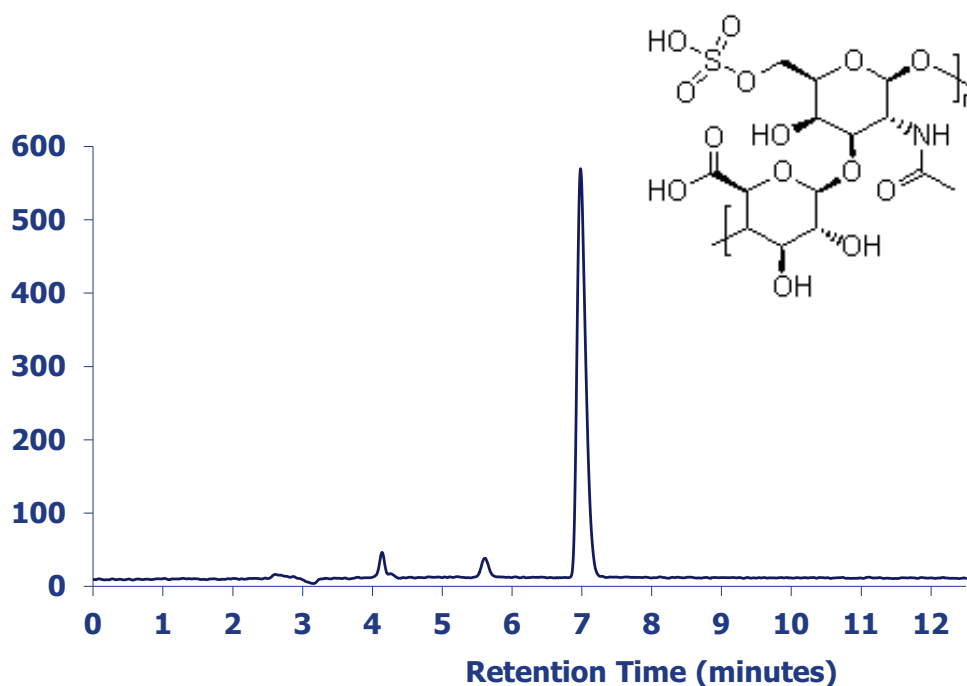


Chondroitin Sulfate

SeQuant® ZIC®-HILIC

Chromatographic Conditions

Column:	SeQuant® ZIC®-HILIC (5 µm, 200 Å) 250×4.6 mm	1.50458.0001
Injection:	10 µL	
Detection:	Agilent 1200, ELSD	
Flow Rate:	1.0 mL/min	
Mobile Phase (v/v):	Buffer: Ammonium acetate 50mM pH 5.0. Mix Acetonitrile and Buffer 60:40 (v/v) (Total ionic strength: 20 mM)	
Temperature:	30 °C	
Diluent	Mobile phase	
Sample:	1mg/ml of Chondroitin sulfate in diluent	
Pressure:	80 Bar (1200 psi)	



Chromatographic Data

No.	Compound	Time	Retention Factor	Resolution*
1	Impurity A	5.6	1.3	-
2	Chondroitin sulfate	7.0	1.8	6.4