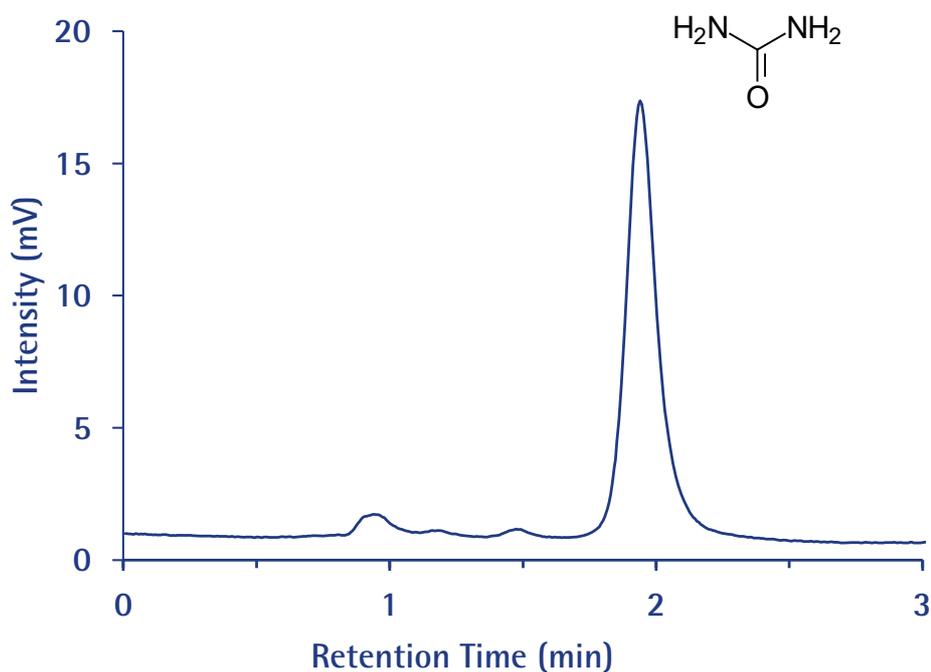


Urea

SeQuant® ZIC®-HILIC

Chromatographic Conditions

Column:	SeQuant® ZIC®-HILIC (5 µm, 200 Å) 50x4.6 mm	1.50451.0001
Injection:	5 µL	
Detection:	Shimadzu LC-10, UV@204 nm	
Cell:	2.5 µL micro-cell	
Flow Rate:	0.5 mL/min	
Mobile Phase (v/v):	Acetonitrile and 5 mM ammonium acetate in water, pH 6.8. 90:10 (v/v)	
	Total ionic strength: 0.5 mM	
Temperature:	Ambient	
Diluent:	Mobile phase	
Sample:	1000 ppm of Urea in mobile phase	
Pressure Drop:	5 Bar (72 psi)	



Chromatographic Data

No.	Compound	Time	Tailing Factor	Retention Factor (k')
1	Urea	1.9	1.3	0.9