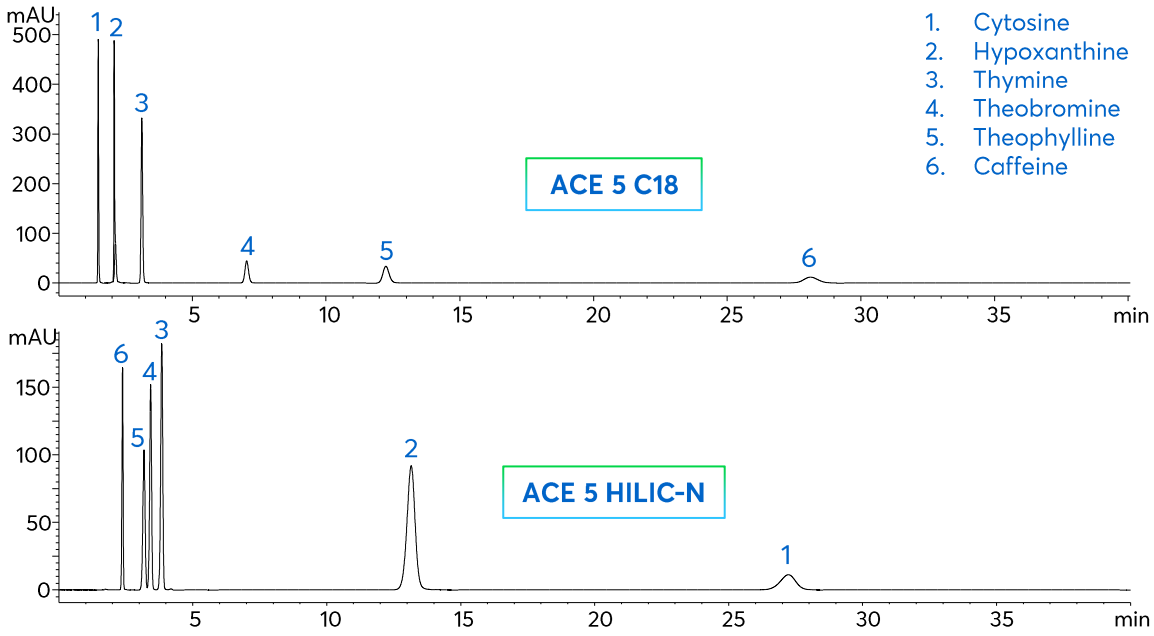
Chromatography Solutions

Application note #4590

Comparing Selectivity in HILIC and RPLC Modes with the Same Sample Set



Avantor® ACE®

Method Details

CONDITIONS

Columns:	ACE 5 C18 ACE 5 HILIC-N
Dimensions:	150 x 4.6 mm
Mobile Phase:	(I) 0.1% acetic acid in MeCN/H_2O (5:95 v/v)
	(II) 0.1% acetic acid in MeCN/H_2O (95:5 v/v)
Flow Rate:	1 mL/min
Injection:	5 µL
Temperature:	22 °C
Detection:	UV, 254 nm

ORDERING TABLE

Product	Details	Size	Part number
Avantor® ACE® 5 HILIC-N	HPLC Column	150 x 4.6 mm	HILN-5-1546U
Avantor® ACE® 5 C18	HPLC Column	150 x 4.6 mm	ACE-121-1546
Acetonitrile	VWR CHROMANORM® gradient grade	2.5 L	83639.320
Water	VWR CHROMANORM® gradient grade	2.5 L	83650.320
Acetic acid	VWR CHROMANORM® for HPLC	1 L	87023.290

vwr.com/ace
chromsupport@avantorsciences.com