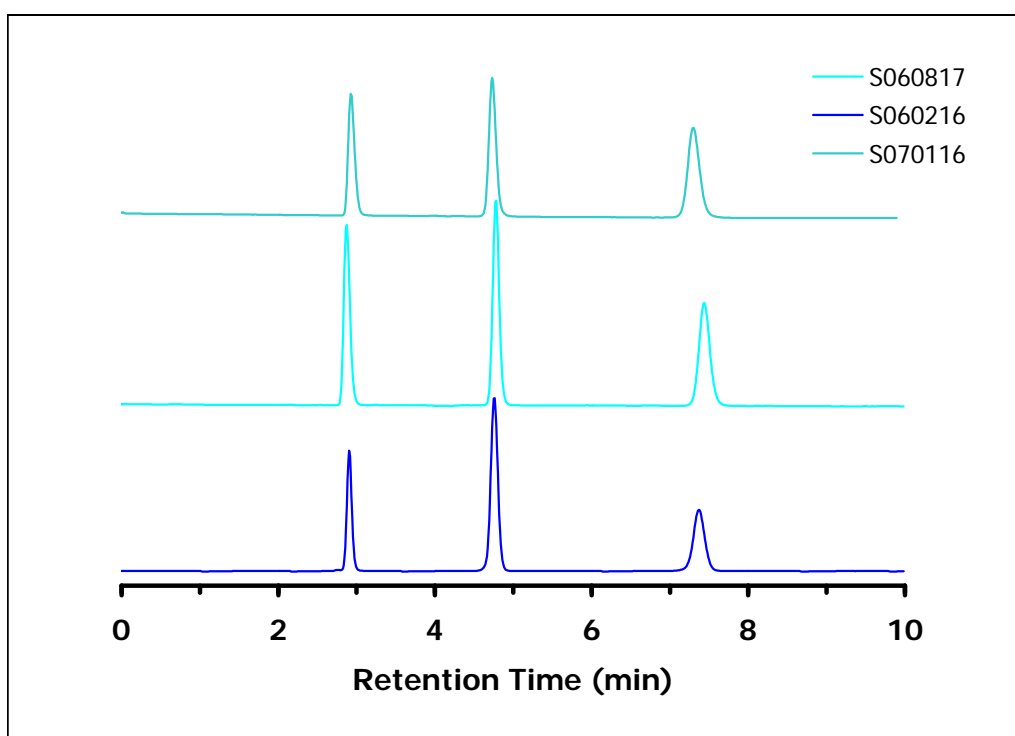


Batch-to-batch variability semi-preparative ZIC®-HILIC Columns

Chromatographic Conditions

Column: ZIC®-HILIC, PEEK 150 x 10 mm, 5 µm, 200 Å (P/N 2912-613)
 Injection: 100 µL in mobile phase
 Detection: UV @ 254 nm (UFS 1.0 V)
 Pressure Drop: 3.0 MPa (432 psi)
 Flow Rate: 2.2 mL/min
 Mobile Phase (v/v): 80%, Acetonitrile
 20%, Ammonium Acetate 25 mM, pH 6.8
 (overall ionic strength: 5 mM)



Chromatographic Data

No.	Compound	Time (min)	Retention factor	Assymetry
1	void volume (t_0)	2.9	-	-
2	Uracil	4.8	106295	1.14
3	Cytosine	7.4	88908	1.14

Retention time reproducibility < 1 % r.s.d