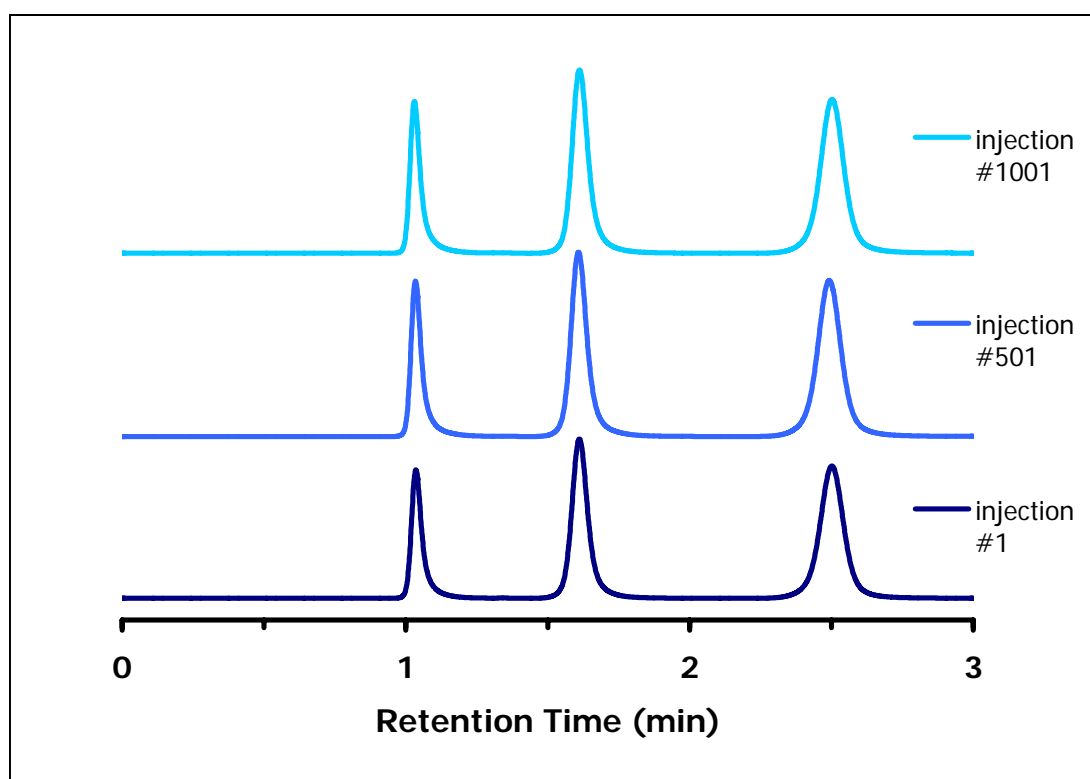


Retention Time Stability on the ZIC®-HILIC Column

Chromatographic Conditions

Column: ZIC®-HILIC, PEEK 50 x 4.6 mm, 5 µm, 200 Å (P/N 2712-055)
Injection: 5 µL in mobile phase
Detection: UV @ 254 nm (UFS 1.0 V)
Temperature: 24 °C
Pressure Drop: 1.1 MPa (158 psi)
Flow Rate: 0.5 mL/min
Mobile Phase (v/v): 80%, Acetonitrile
20%, Ammonium Acetate 5 mM



Chromatographic Data

No.	Compound		Time (min)	Retention factor	Resolution
1	Toluene	void volume (t_0)	1.0	-	-
2	Uracil		1.6	0.61	6.6
3	Cytosine		2.5	1.50	6.7

The relative standard deviation for these data of injection #1, #501 and #1001 were 0.1-0.7%.