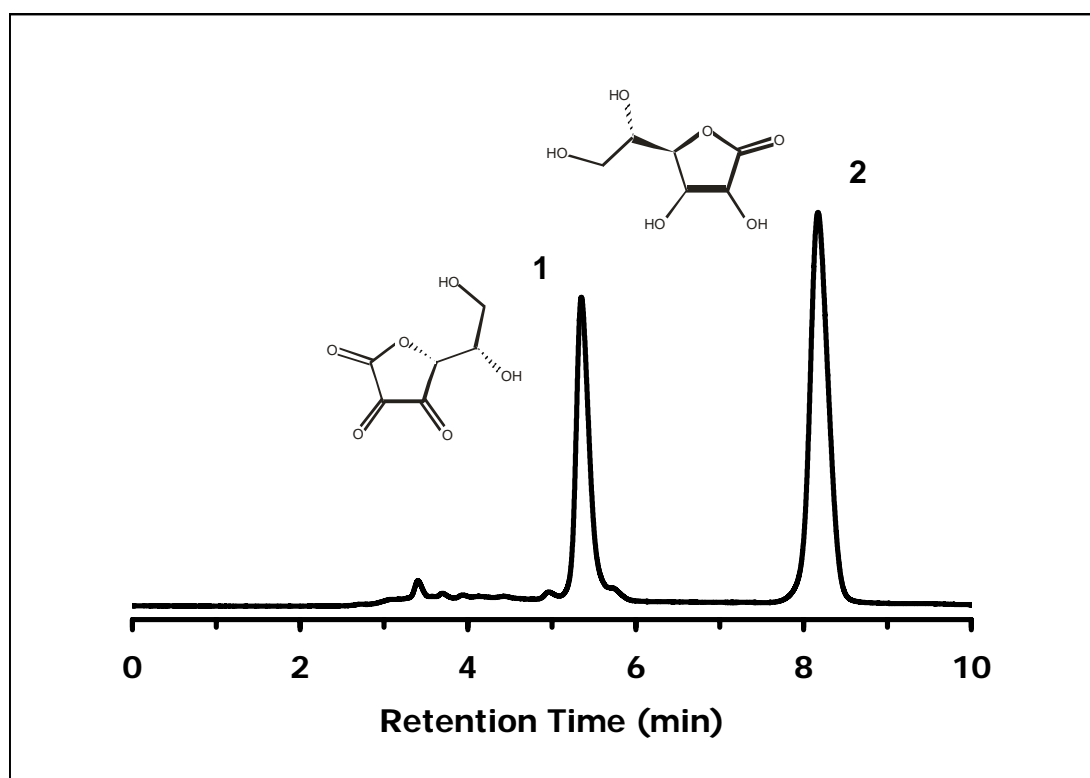


**ZIC®-HILIC Separation of Dehydroascorbate and Ascorbic Acid****Chromatographic Conditions**

Column: ZIC®-HILIC, PEEK 150 x 4.6 mm, 5 µm, 200 Å (P/N 2712-155)  
Injection: 5 µL in mobile phase  
Detection: UV @ 240 nm (UFS 1.0 V)  
Pressure Drop: 2.6 MPa (375 psi)  
Flow Rate: 0.5 mL/min  
Mobile Phase (v/v): 70%, Acetonitrile  
30%, Ammonium Acetate 100 mM

**Chromatographic Data**

No.	Compound	Time (min)	Retention factor	Resolution
	Void volume ( $t_0$ )	3.0	-	-
1	Dehydroascorbate	5.4	0.8	-
2	Ascorbic Acid	8.2	1.7	8.3