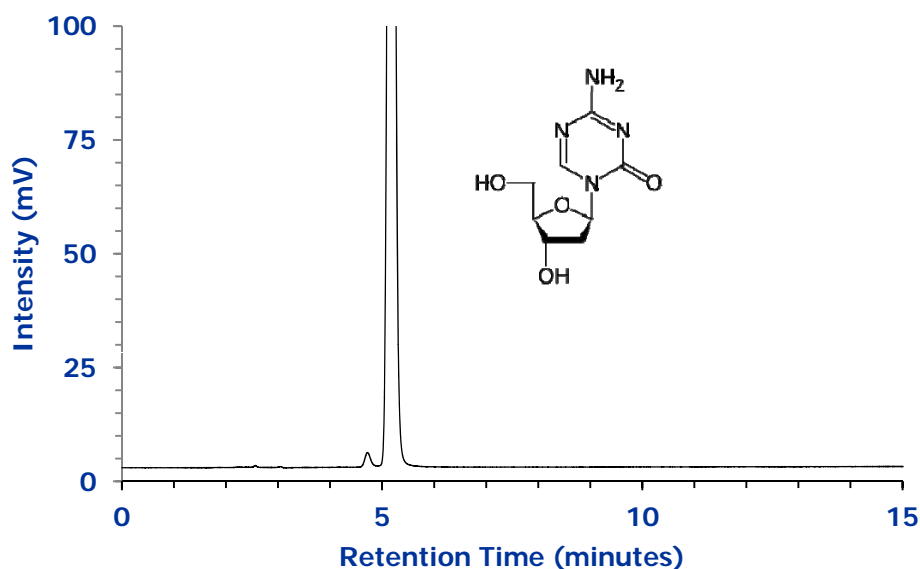


Separation of Decitabine

ZIC®-HILIC

Chromatographic Conditions

Column:	SeQuant® ZIC®-HILIC 150 X 4.6 mm, 5 µM, 200 Å	1.50455.0001
Injection:	10 µL	
Detection:	Shimadzu Prominence, UV@254 nm	
Cell:	10 µl	
Flow Rate:	0.75 mL/min	
Mobile Phase (v/v):	Buffer: 50 mM ammonium acetate in water, pH 6.8 Mix acetonitrile and buffer by volume 85:15.	
Temperature:	Ambient	
Diluent:	Mobile phase	
Sample:	200 ppm of Decitabine in mobile phase	
Pressure Drop:	30 Bar (435 psi)	



Chromatographic Data

No.	Compound	Time	Tailing Factor	Retention Factor (k')	Resolution
1	α- Anomer	4.7	1.1	1.4	-
	Decitabine	5.2	1.1	1.6	2.2