

Chromatographic Separation of Isomeric UDCA, CDCA and DCA on Kinetex 2.6µm Polar C18 100x2.1 Column

Column: Kinetex® 2.6 µm Polar C18 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4759-AN

Elution Type: Gradient

Eluent A: 2mM Ammonium acetate (pH 6.9)

Eluent B: Methanol/Acetonitrile (50-50)

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	55	45
	2	9	30	70
	3	9.5	30	70
	4	9.51	55	45
	5	12	55	45

Flow Rate: 400 mL/min

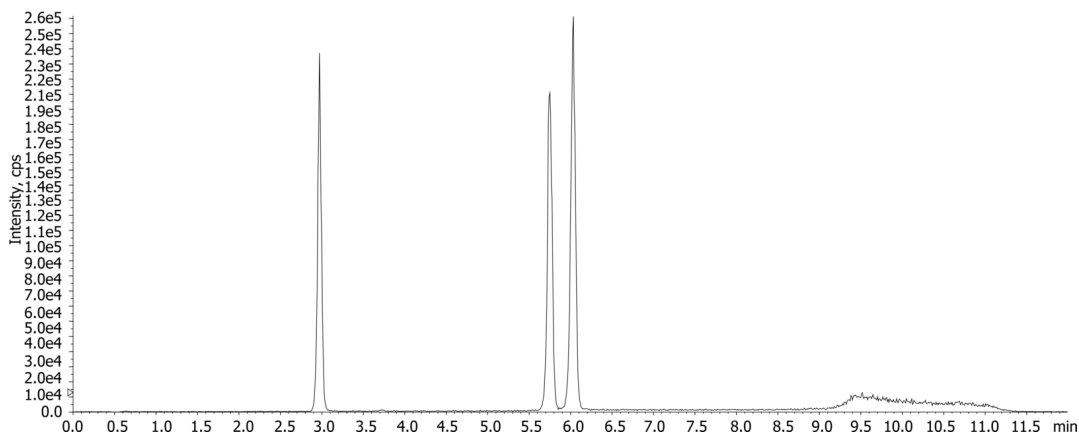
Col. Temp.: 50 °C

Detection: Electrospray Mass Spec (ESMS) @ 0.0000000000 (50 °C)

24193



Products used in this application:



ANALYTES:

- 1 UDCA
Retention Time: 2.97 min
- 2 CDCA
Retention Time: 5.75 min
- 3 DCA
Retention Time: 6.03 min

