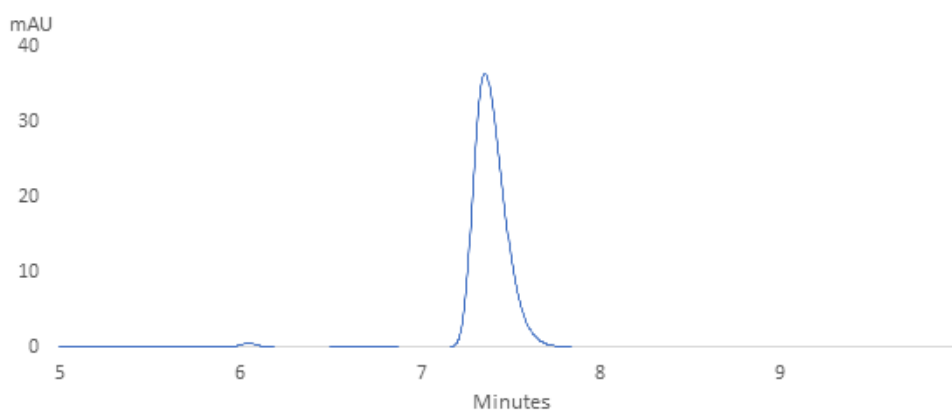


Lumefantrine

Experimental

Column:	SVEA C18 Gold, 5 µm 110 Å 4.6 x 250 mm
Instrument:	HPLC
Mobile phase:	0.01 M Phosphate buffer (pH 3.0)/Acetonitrile = (25/75)
Flow rate:	1.0 mL/min
Injection volume:	20 µL
Column temperature:	27 °C
Detector:	UV 210 nm
Sample:	8 ppm of lumefantrine in Acetonitrile: Glacial acetic acid



Performance

Retention time = 7.4

USP Tailing = 1.49

Theoretical plate number = 35080

Area under curve = 465.35596