

HPLC Application

ID No.: 19653

5 Steroid Mix spiked in Human Urine on Kinetex 2.6u XB-C18 75x4.60mm @ 2.00mL/min

Column: Kinetex® 2.6 µm XB-C18 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4496-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	5	0	100

Flow Rate: 2 mL/min

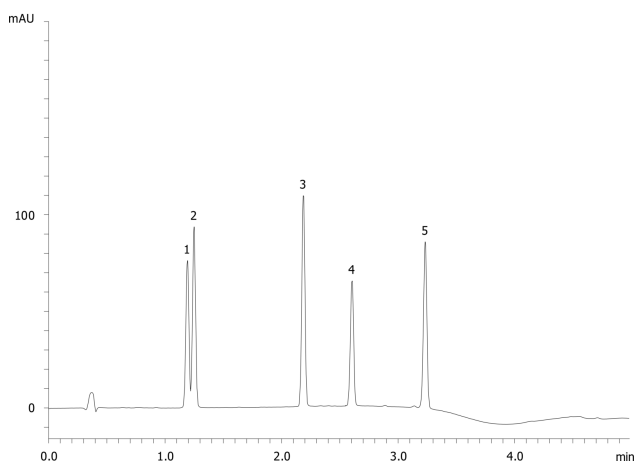
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

19653



Products used in this application:



ANALYTES:

- 1 Hydrocortisone
- 2 Cortisone
- 3 Cortisone-21-acetate
- 4 17-Hydroxyprogesterone
- 5 Deoxycorticosterone

