

HPLC Application

ID No.: 19652

5 Steroid Mix spiked in Human Urine on Kinetex 2.6u XB-C18 150x4.60mm @ 1.200mL/min

Column: Kinetex[®] 2.6 μ m XB-C18 100 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-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	10	0	100

Flow Rate: 1.2 mL/min

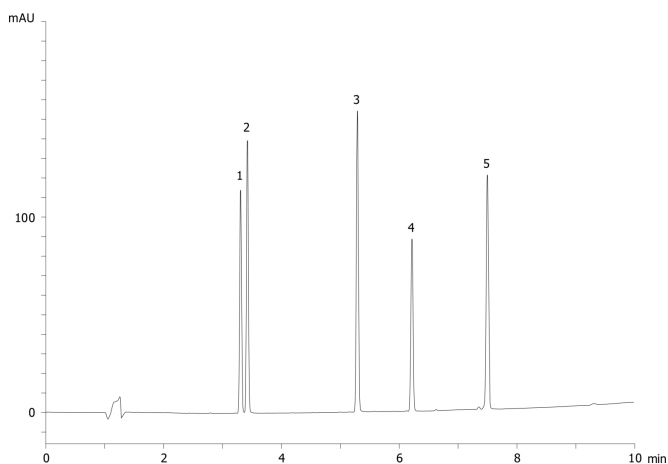
Col. Temp.: ambient

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

19652



Products used in this application:



ANALYTES:

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

