

8 Steroid Mix on Kinetex 1.7u XB-C18 150x2.1mm using Acquity UPLC System

Column: Kinetex® 1.7 µm XB-C18 100 Å, LC Column 150 x 2.1 mm, Ea

Dimensions: 150 x 2.1 mm ID

Order No: 00F-4498-AN

Elution Type: Gradient

Eluent A: MilliQ Water

Eluent B: Acetonitrile

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

Flow Rate: 0.5 mL/min

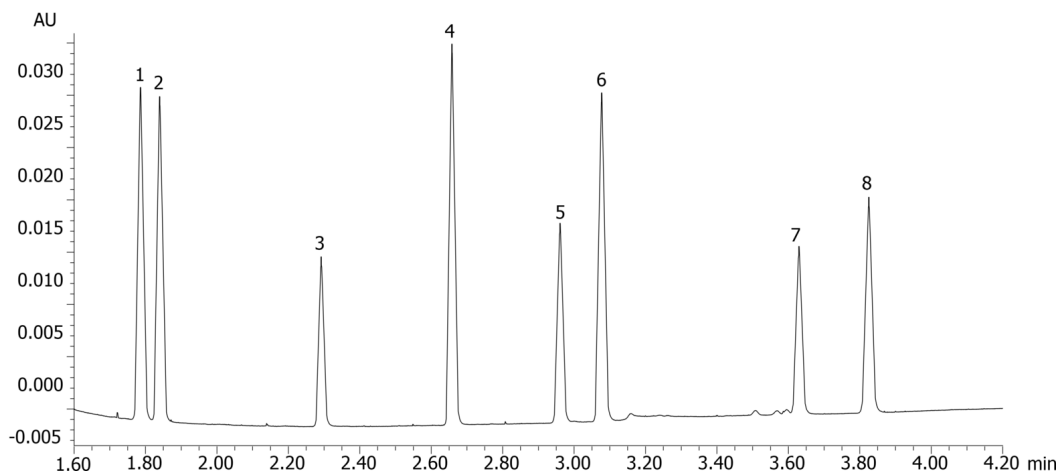
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

AppID19804



Products used in this application:



ANALYTES:

- 1** Hydrocortisone
Retention Time: 1.786 min
- 2** Cortisone
Retention Time: 1.84 min
- 3** Corticosterone
Retention Time: 2.292 min
- 4** Cortisone-21-Acetate
Retention Time: 2.658 min
- 5** Dehydroepiandrosterone
Retention Time: 2.961 min
- 6** 17-Hydroxyprogesterone
Retention Time: 3.077 min
- 7** Deoxycorticosterone
Retention Time: 3.63 min
- 8** Progesterone
Retention Time: 3.825 min

