

HPLC Application

ID No.: 15509

Steroids on Onyx C18

Column: Onyx[™] Monolithic C18, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: CH0-7643

Elution Type: Gradient

Eluent A: Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	7	10	90

Flow Rate: 3 mL/min

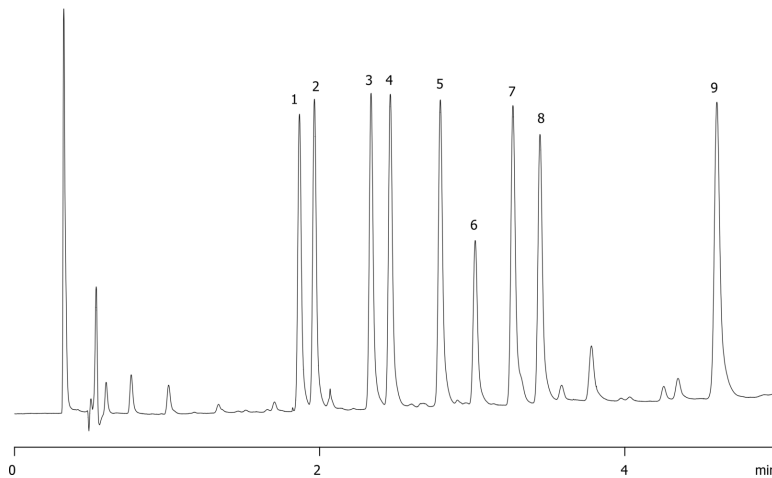
Col. Temp.: ambient

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

15509



Products used in this application:



ANALYTES:

- 1** Prednisolone
Retention Time: 1.867 min
- 2** Cortisone
Retention Time: 1.965 min
- 3** Betamethasone
Retention Time: 2.337 min
- 4** Corticosterone
Retention Time: 2.463 min
- 5** 11-Hydroxyprogesterone
Retention Time: 2.791 min
- 6** Estradiol
Retention Time: 3.019 min
- 7** 11-Ketoprogesterone
Retention Time: 3.267 min
- 8** Estrone
Retention Time: 3.444 min
- 9** Progesterone
Retention Time: 4.603 min

