

HPLC Application

ID No.: 15648

Steroids on Onyx C18 (3 columns coupled)

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

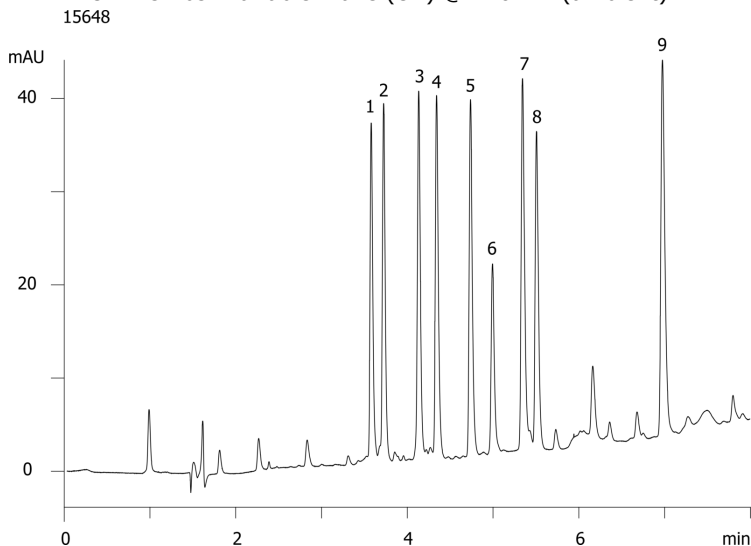
Eluent B: Acetonitrile

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)



ANALYTES:

- 1** Prednisolone
Retention Time: 3.579 min
- 2** Cortisone
Retention Time: 3.723 min
- 3** Betamethasone
Retention Time: 4.132 min
- 4** Corticosterone
Retention Time: 4.341 min
- 5** 11-Hydroxyprogesterone
Retention Time: 4.736 min
- 6** Estradiol
Retention Time: 4.992 min
- 7** 11-Ketoprogesterone
Retention Time: 5.343 min
- 8** Estrone
Retention Time: 5.505 min
- 9** Progesterone
Retention Time: 6.974 min



Products used in this application:

