

# HPLC Application

ID No.: 19991

## Steroids Mix on Kinetex 2.6µm Phenyl-Hexyl

**Column:** Kinetex<sup>®</sup> 2.6 µm Phenyl-Hexyl 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4495-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	6	40	60

**Flow Rate:** 1.85 mL/min

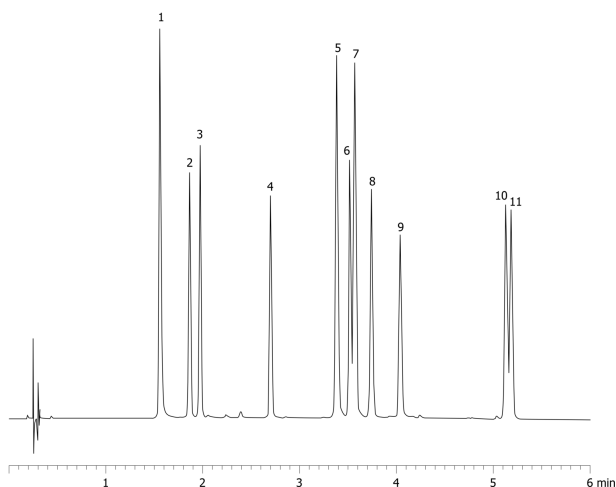
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 220 nm (ambient)

19991



Products used in this application:



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### ANALYTES:

- 1 Estriol
- 2 Hydrocortisone
- 3 Prednisone
- 4 Corticosterone
- 5 beta-Estradiol
- 6 Cortisone acetate
- 7 alpha-Estradiol
- 8 21-Hydroxyprogesterone
- 9 Estrone
- 10 Progesterone
- 11 Deoxycorticosterone

