

# HPLC Application

ID No.: 18507

## Steroids on Kinetex 2.6µm C18 50 x 2.1mm ID (in acetonitrile)

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4462-AN

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** CH3CN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	10	50	50
	3	10.1	80	20
	4	12	80	20

**Flow Rate:** 0.8 mL/min

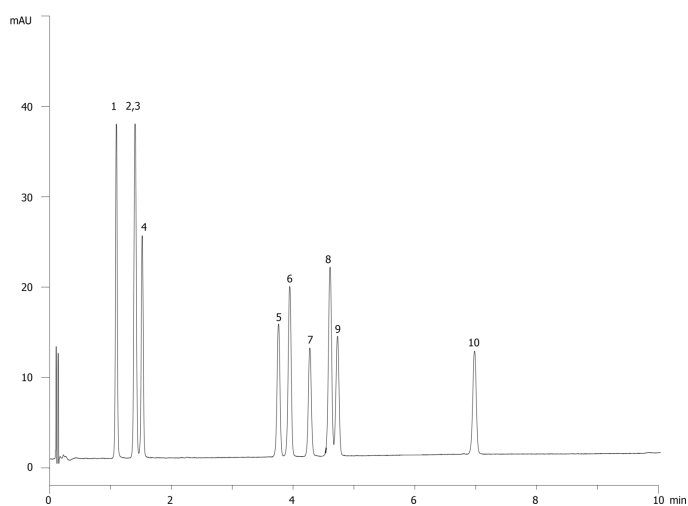
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (25 °C)

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Products used in this application:



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### ANALYTES:

- 1 Estriol
- 2 Hydrocortisone
- 3 Prednisone
- 4 Cortisone
- 5 Cortisone acetate
- 6 Estradiol
- 7 17-Hydroxyprogesterone
- 8 21-Hydroxyprogesterone
- 9 Estrone
- 10 Deoxycorticosterone

