

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

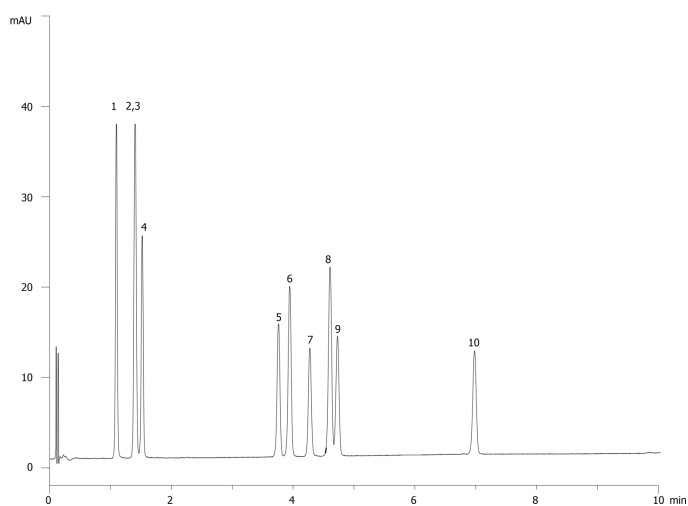
Col. Temp.: ambient

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

