

HPLC Application

ID No.: 19992

Steroids Mix on Kinetex 2.6 μ C18

Column: Kinetex[®] 2.6 μ m C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4462-E0

Elution Type: Gradient

Eluent A: Water

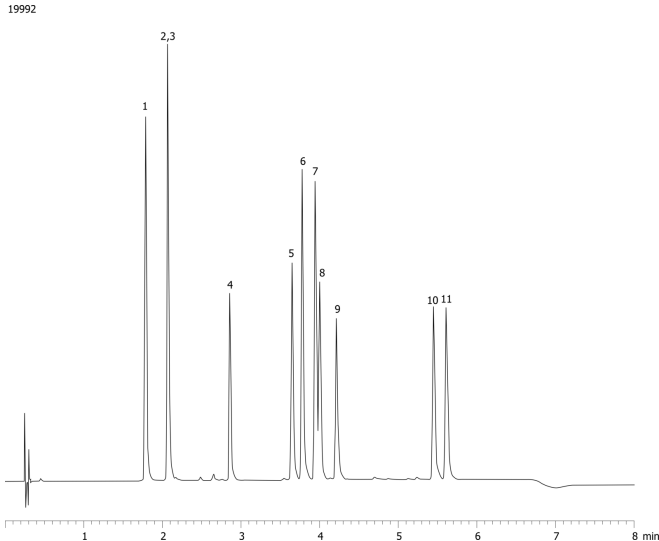
Eluent B: Acetonitrile

| 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)



Products used in this application:



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ANALYTES:

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

