

HPLC Application

ID No.: 19488

Steroids Mix using Kinetex 2.6µm C18 50x2.1mm

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: ACN

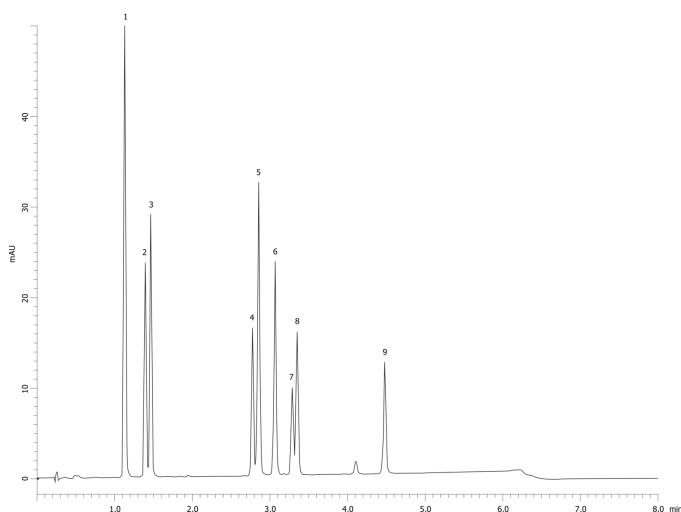
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 80 | 20 |
| | 2 | 6 | 40 | 60 |
| | 3 | 6.01 | 80 | 20 |
| | 4 | 8 | 80 | 20 |

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

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ANALYTES:

- 1 Estriol**
Retention Time: 1.13 min
- 2 Hydrocortisone**
Retention Time: 1.394 min
- 3 Cortisone**
Retention Time: 1.464 min
- 4 Cortisone-21-acetate**
Retention Time: 2.778 min
- 5 Estradiol**
Retention Time: 2.855 min
- 6 21-Hydroxyprogesterone**
Retention Time: 3.068 min
- 7 Estrone**
Retention Time: 3.29 min
- 8 17-Hydroxyprogesterone**
Retention Time: 3.352 min
- 9 Deoxycorticosterone acetate**
Retention Time: 4.48 min



Products used in this application:

