

Selectivity Comparison for Steroids on Kinetex 2.6µm C18 150 x 4.6mm ID

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4462-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: ACN

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 75 | 25 |
| | 2 | 12 | 35 | 65 |
| | 3 | 12.1 | 75 | 25 |
| | 4 | 16 | 75 | 25 |

Flow Rate: 1.2 mL/min

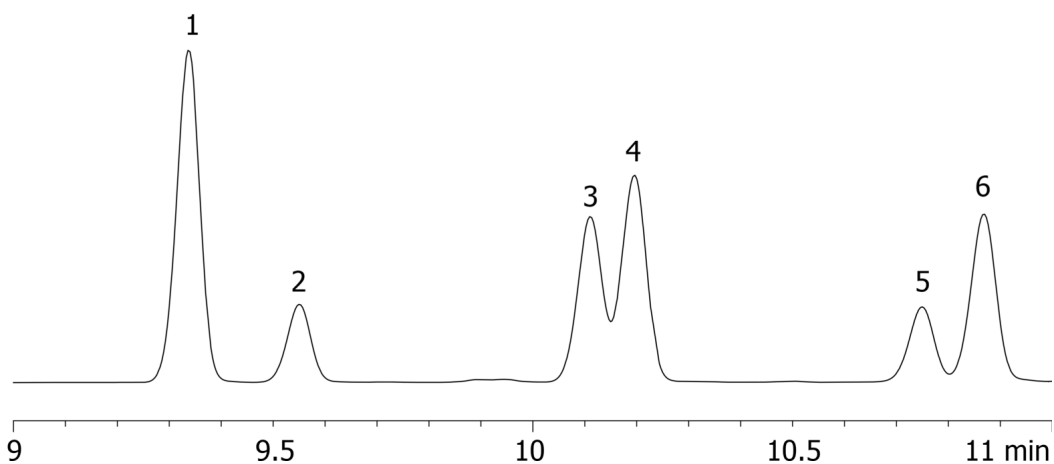
Col. Temp.: ambient

Detection: UV-Vis Abs.-Diode Array (PDA) @ 230 nm (30 °C)

18684



Products used in this application:



ANALYTES:

- 1 11-alpha-Hydroxyprogesterone
- 2 Cortisone acetate
- 3 Estradiol
- 4 21-Hydroxyprogesterone
- 5 11-Ketoprogesterone
- 6 Estrone

