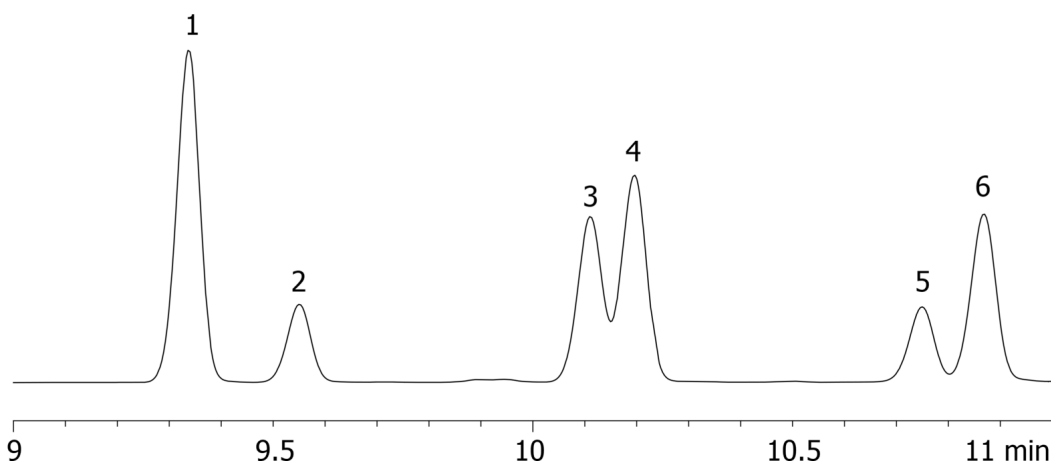


**Selectivity Comparison for Steroids on Kinetex 2.6µm C18 150 x 4.6mm ID****Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4462-E0**Elution Type:** Gradient**Eluent A:** Water**Eluent B:** ACN

| 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)

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**Products used in this application:****ANALYTES:**

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

