

# HPLC Application

ID No.: 19653

## 5 Steroid Mix spiked in Human Urine on Kinetex 2.6u XB-C18 75x4.60mm @ 2.00mL/min

**Column:** Kinetex® 2.6 µm XB-C18 100 Å, LC Column 75 x 4.6 mm, Ea

**Dimensions:** 75 x 4.6 mm ID

**Order No:** 00C-4496-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent B:** Acetonitrile

| Gradient | Step No. | Time (min) | Pct A | Pct B |
|----------|----------|------------|-------|-------|
| Profile: | 1        | 0          | 70    | 30    |
|          | 2        | 5          | 0     | 100   |

**Flow Rate:** 2 mL/min

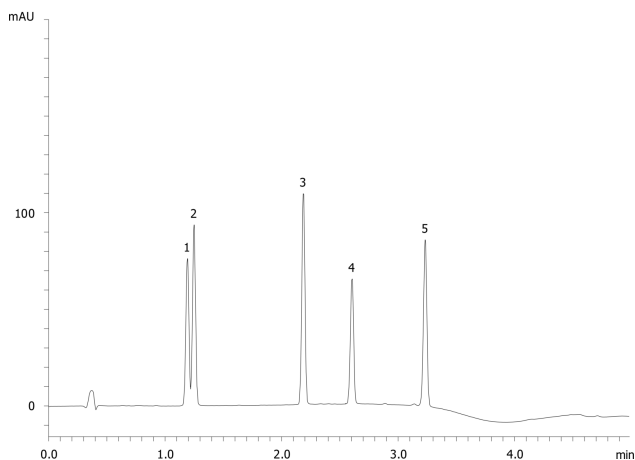
**Col. Temp.:** ambient

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

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Products used in this application:



### ANALYTES:

- 1 Hydrocortisone
- 2 Cortisone
- 3 Cortisone-21-acetate
- 4 17-Hydroxyprogesterone
- 5 Deoxycorticosterone

