

# HPLC Application

ID No.: 22952

## Steroids mix using Kinetex 5u C18 150x4.6mm

**Column:** Kinetex<sup>®</sup> 5 $\mu$ m C18 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4601-E0

**Elution Type:** Isocratic

**Eluent A:** 0.1% H<sub>3</sub>PO<sub>4</sub> in Water

**Eluent B:** Acetonitrile

**Eluent C:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	54	35	11

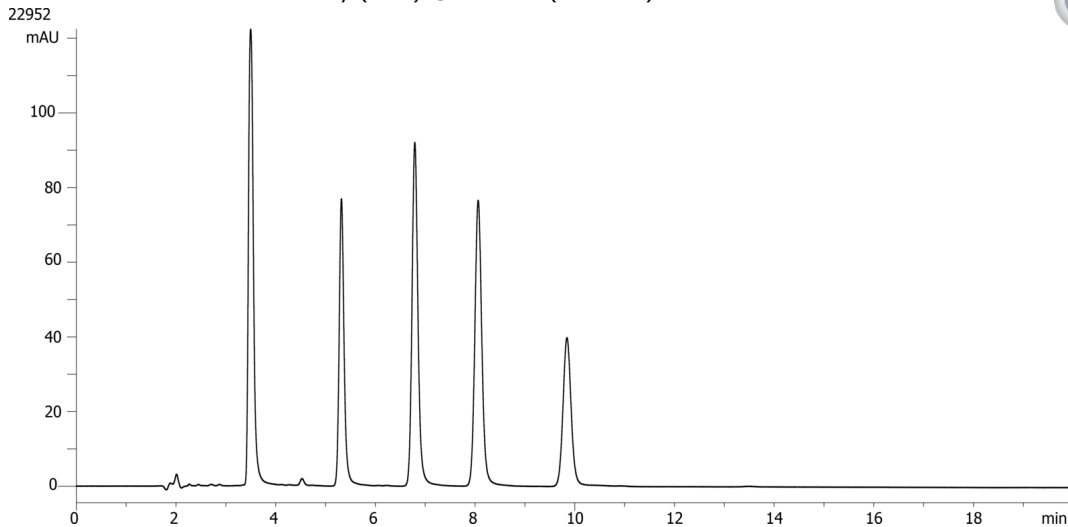
**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 254 nm (ambient)



Products used in this application:



### ANALYTES:

- 1 Hydrocortisone
- 2 Corticosterone
- 3 11-a-Hydroxyprogesterone
- 4 Cortisone acetate
- 5 11-Ketoprogesterone