

HPLC Application

ID No.: 1196

Steroids

Column: Luna® 3 µm C8(2) 100 Å, LC Column 75 x 4.6 mm, Ea

Dimensions: 75 x 4.6 mm ID

Order No: 00C-4248-E0

Elution Type: Isocratic

Eluent A: 0.1% Phosphoric acid

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.-Variable Wave.(UV) @ 254 nm (ambient)

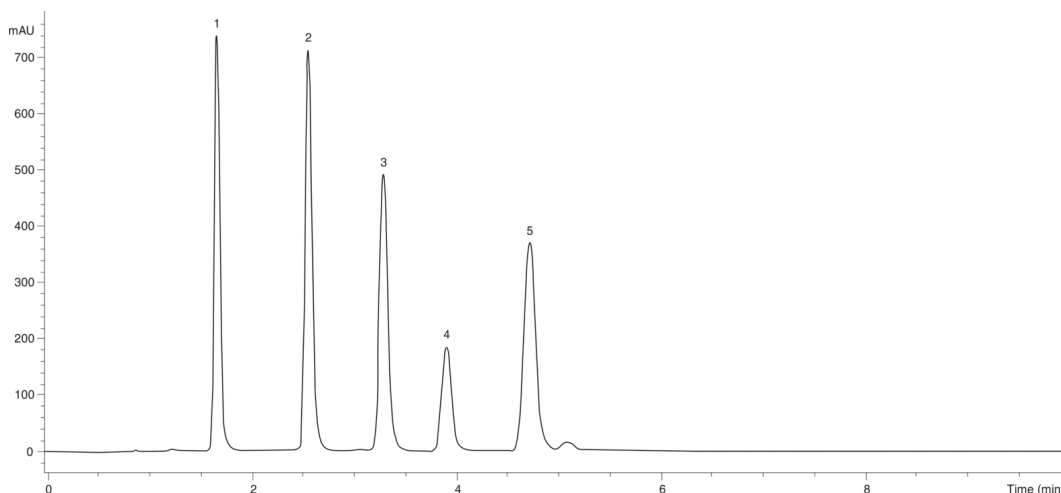
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C8 4 x 3.0mm, 10/Pk Part No.: AJ0-4290

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

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

