

HPLC Application

ID No.: 18848

Extraction of Steroids Using Strata-X on Kinetex 2.6µm C18 50 x 2.1mm ID by LCMS

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4462-AN

Elution Type: Gradient

Eluent A: 0.1%FA in H2O

Eluent B: 0.1%FA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	2.5	20	80
	3	2.51	5	95
	4	2.8	5	95
	5	2.81	80	20
	6	4.6	80	20

Flow Rate: 450 µL/min

Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: ESI conditions

Positive Ionization

NEB: 10.00

CUR: 8.00

IS: 4500.00

TEM: 425.00

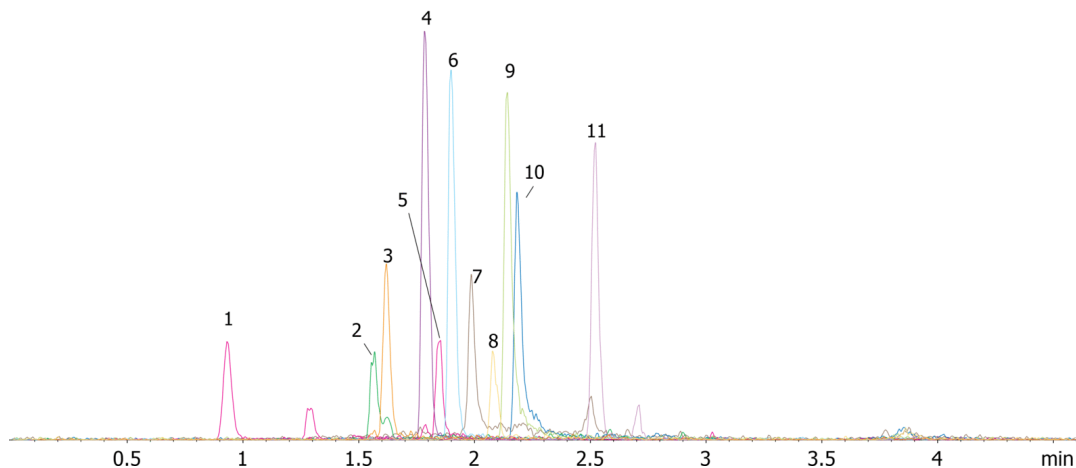
CAD: 7.00

EP 10.00

18848



Products used in this application:



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ANALYTES:

- 1 Triamcinolone
- 2 Prednisolone
- 3 Cortisone
- 4 Betamethasone
- 5 Corticosterone
- 6 Triamcinolone acetonide
- 7 11-alpha-Hydroxyprogesterone
- 8 Cortisone acetate
- 9 Testosterone
- 10 11-Ketoprogesterone
- 11 Betamethasone 17-valerate

