

HPLC Application

ID No.: 19799

Estrogen Mix using Kinetex 1.7u XB-C18 50x2.10mm on Water Acquity UPLC system

Column: Kinetex[®] 1.7 μ m XB-C18 100 \AA , LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4498-AN

Elution Type: Gradient

Eluent A: 6.9mM Ammonium Formate pH 4.0 (v/v) 25% Acetonitrile

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	5	35	65

Flow Rate: 0.5 mL/min

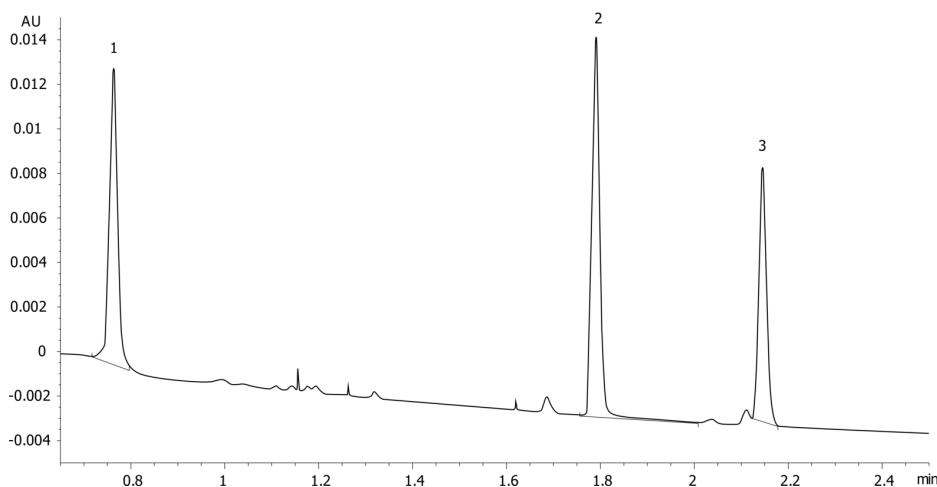
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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Products used in this application:



ANALYTES:

1 Estriol

Retention Time: 0.763 min

2 17-beta-Estradiol

Retention Time: 1.791 min

3 Estrone

Retention Time: 2.145 min

