

HPLC Application

ID No.: 24552

25-OH Vitamin D2/D3 from Plasma using Strata DE SLE and a Kinetex core-shell EVO C18 LC Column

Column: Kinetex[®] 2.6 μ m EVO C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4725-AN

Elution Type: Gradient

Eluent A: 0.1% formic acid in water

Eluent B: 0.1% formic acid in acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	40	60
	2	0.83	5	95
	3	3.33	5	95
	4	3.34	40	60
	5	5.83	40	60

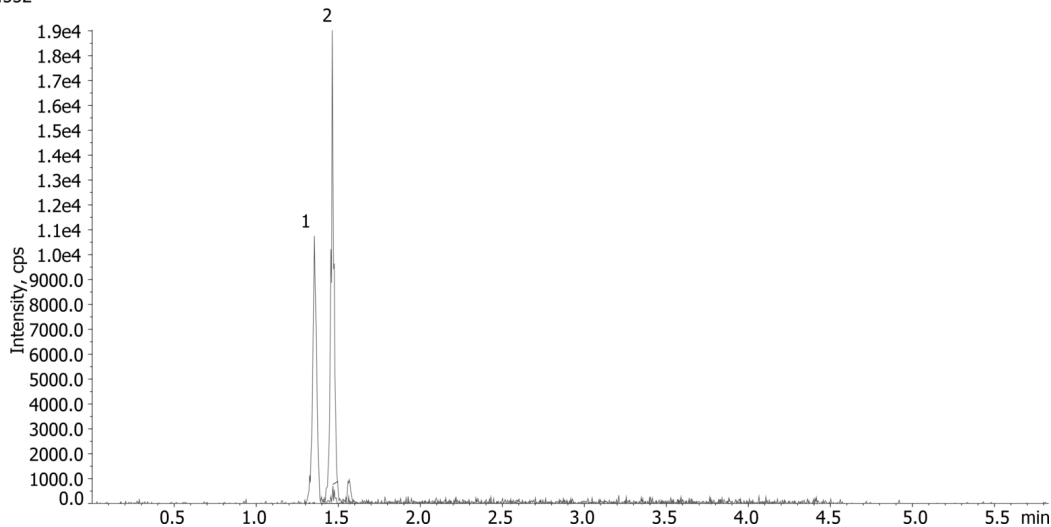
Flow Rate: 500 μ L/min

Col. Temp.: ambient

Detection: Tandem Mass Spec (MS-MS) @ (ambient)

Detector Info: SCIEX<

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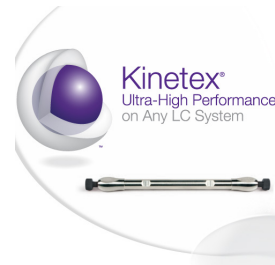
ANALYTES:

1 25-OH Vitamin D3

Retention Time: 1.36 min

2 25-OH Vitamin D2

Retention Time: 1.47 min



Products used in this application:

