

HPLC Application

ID No.: 18611

Aflatoxins on Kinetex 2.6µm C18 50 x 2.1mm ID by LC/MS

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% Formic acid and 5mM ammonium acetate in H₂O

Eluent B: 0.1% Formic acid and 5mM ammonium acetate in methanol

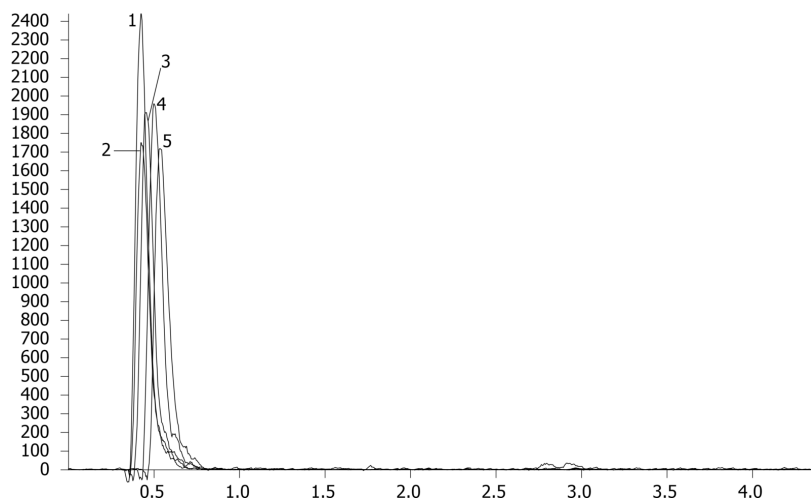
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	50	50
	2	0.25	50	50
	3	2	30	70
	4	2.01	5	95
	5	2.5	5	95
	6	2.51	50	50
	7	4.4	50	50

Flow Rate: 400 µL/min

Col. Temp.: ambient

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

18611



ANALYTES:

- 1** Aflatoxins IS
Retention Time: 0.43 min
- 2** Aflatoxin G2
Retention Time: 0.43 min
- 3** Aflatoxin G1
Retention Time: 0.45 min
- 4** Aflatoxin B2
Retention Time: 0.5 min
- 5** Aflatoxin B1
Retention Time: 0.53 min



Products used in this application:

