

HPLC Application

ID No.: 19453

0.1 ng/g Chloramphenicol in Shrimp using Strata-X and Kinetex C18 50 x 2.1 mm 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: 5 mM Ammonium bicarbonate

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	2	95	5
	3	2.01	5	95
	4	4.5	5	95

Flow Rate: 0.4 mL/min

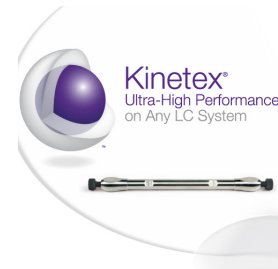
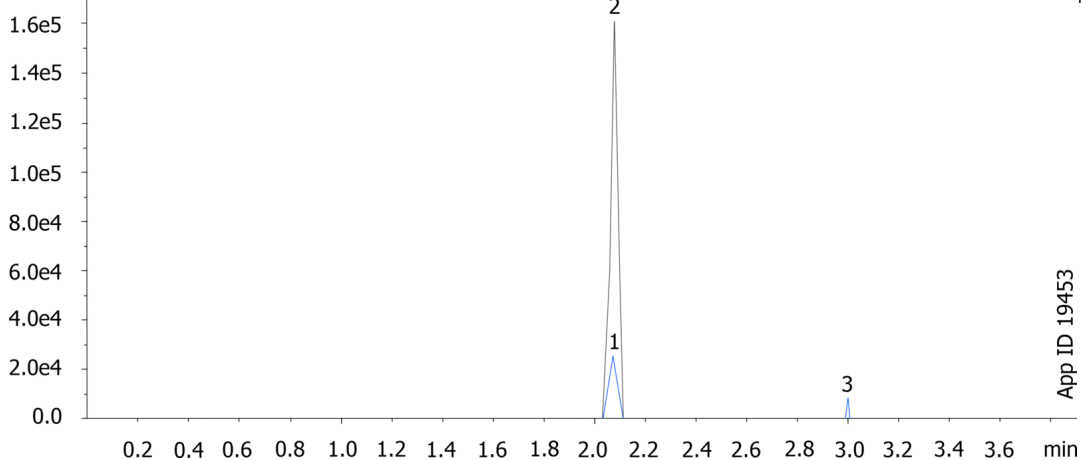
Col. Temp.: ambient

Detection: Mass Spectrometer (MS) @ (450 °C)

Detector Info:

<a target="_blank"

href="https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral">SCIEX<



Products used in this application:



ANALYTES:

- 1 Chloramphenicol
Retention Time: 2.1 min
- 2 Chloramphenicol-d5
Retention Time: 2.1 min
- 3 impurity
Retention Time: 3 min

