

Triazine Pesticides (EPA 536) on Kinetex 2.6µm XB-C18 by LC/MS/MS

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

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4496-AN

Elution Type: Gradient

Eluent A: 5 mM Ammonium Acetate

Eluent B: 100% MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.25	60	40
	3	2	60	40
	4	3	25	75
	5	4	25	75
	6	4.1	95	5



Products used in this application:

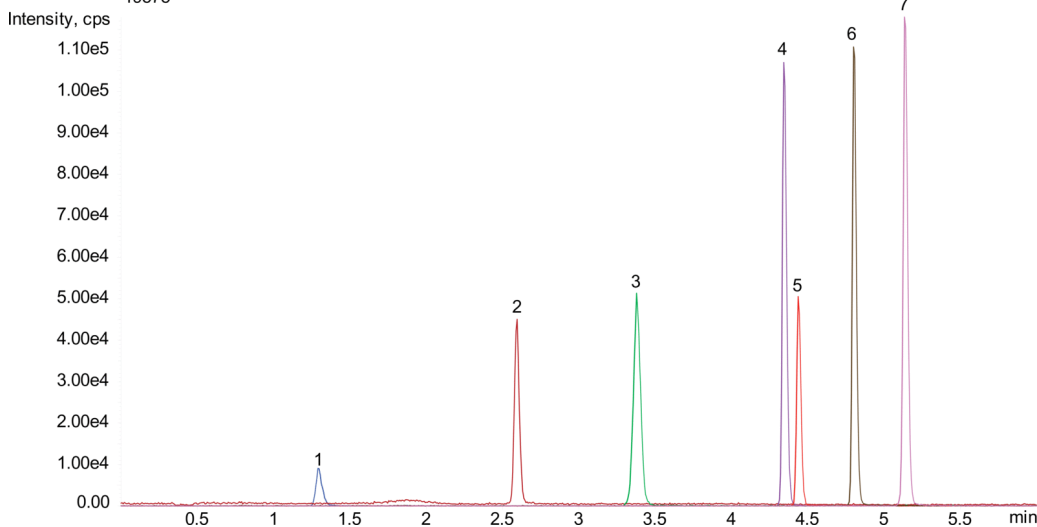


Flow Rate: 0.3 mL/min

Col. Temp.: ambient

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

Detector Info: https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral



ANALYTES:

- 1** Atrazine-desethyl-desisopropyl
Retention Time: 1.29 min
- 2** Atrazine-desisopropyl
Retention Time: 2.59 min
- 3** Atrazine-desethyl
Retention Time: 3.38 min
- 4** Cyanazine
Retention Time: 4.38 min
- 5** Simazine
Retention Time: 4.44 min
- 6** Atrazine
Retention Time: 4.8 min
- 7** Propazine
Retention Time: 5.14 min

