

## 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

**Flow Rate:** 0.3 mL/min

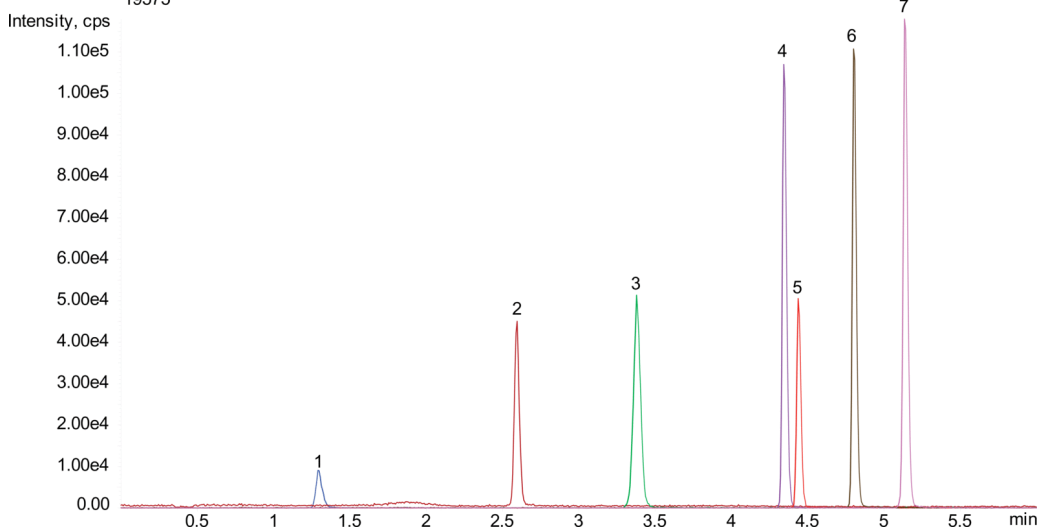
**Col. Temp.:** ambient

**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](https://sciex.com/products/mass-spectrometers?utm_campaign=2019%20application%20search&utm_source=phenomenex&utm_medium=referral)



Products used in this application:



### 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

