

## Quantification of Triazine Pesticides in Water by LC/MS/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:** Water with 0.1 % Formic Acid

**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

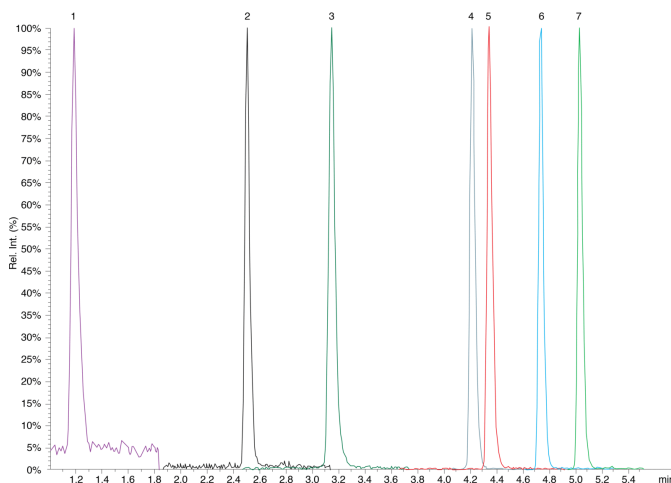
**Detection:** Mass Spectrometer (MS) @ amu (600 °C)

**Detector Info:** <a target="\_blank" href="https://sciex.com/products/mass-spectrometers?utm\_campaign=2019%20application%20search&utm\_source=phenomenex&utm\_medium=referral">SCIEX<

20883



Products used in this application:



### ANALYTES:

**1** Atrazine-desethyl-desisopropyl

Retention Time: 1.19 min

**2** Atrazine-desisopropyl

Retention Time: 2.5 min

**3** Atrazine-desethyl

Retention Time: 3.1 min

**4** Cyanazine

Retention Time: 4.22 min

**5** Simazine

Retention Time: 4.34 min

**6** Atrazine

Retention Time: 4.74 min

**7** Propazine

Retention Time: 5.03 min

