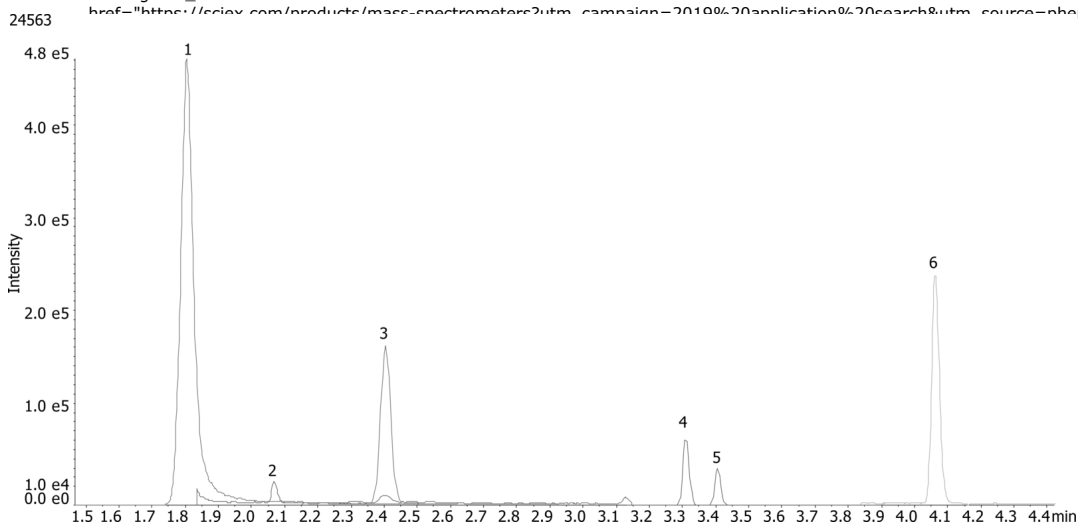


Fipronil and other Contaminants from**Column:** Kinetex® 2.6 µm Polar C18 100 Å, LC Column 100 x 2.1 mm, Ea**Dimensions:** 100 x 2.1 mm ID**Order No:** 00D-4759-AN**Elution Type:** Gradient**Eluent A:** 5mM Ammonium Formate in Water**Eluent B:** mM Ammonium Formate in methanol + 0.05% Formic Acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.5	95	5
	3	1.5	60	40
	4	3	20	80
	5	5	13	87
	6	5.5	5	95
	7	5.6	95	5
	8	7	95	5

Flow Rate: 0.9 mL/min**Col. Temp.:** ambient**Detection:** Mass Spectrometer (MS) @ amu (ambient)**Detector Info:** SCIEX<**ANALYTES:**

- 1** DPMF
Retention Time: 1.8 min
- 2** DMA
Retention Time: 2.08 min
- 3** DMF
Retention Time: 2.39 min
- 4** Fipronil
Retention Time: 3.3 min
- 5** Fipronil Sulfate
Retention Time: 3.39 min
- 6** Amitraz
Retention Time: 4.05 min

**Products used in this application:**