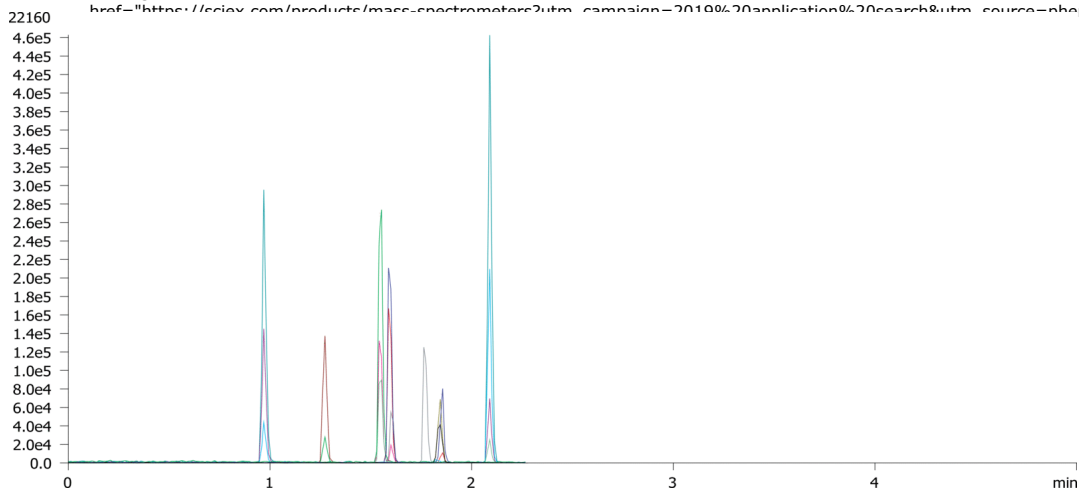


Neonicotinoids using Kinetex 2.6u Biphenyl 50x2.1mm**Column:** Kinetex® 2.6 µm Biphenyl 100 Å, LC Column 50 x 2.1 mm, Ea**Dimensions:** 50 x 2.1 mm ID**Order No:** 00B-4622-AN**Elution Type:** Gradient**Eluent A:** Water with 0.1% Formic acid**Eluent B:** Acetonitrile with 0.1% Formic acid

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	95	5
	2	3	30	70

Flow Rate: 0.6 mL/min**Col. Temp.:** 40 °C**Detection:** Tandem Mass Spec (MS-MS) @ (ambient)**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** Dinotefuran
Retention Time: 0.97 min
- 2** Nitenpyram
Retention Time: 1.27 min
- 3** Thiamethoxam
Retention Time: 1.55 min
- 4** Clothianidin
Retention Time: 1.6 min
- 5** Acetamiprid
Retention Time: 1.85 min
- 6** Thiacloprid
Retention Time: 2.09 min
- 7** Imidacloprid
Retention Time: 2.09 min

