

Carbamate pesticides on Kinetex C18, 5u with LC/MS/MS detection

Column: Kinetex® 5µm C18 100 Å, LC Column 150 x 2.1 mm, Ea

Dimensions: 150 x 2.1 mm ID

Order No: 00F-4601-AN

Elution Type: Gradient

Eluent A: 0.1% formic acid in DI H2O

Eluent B: 0.1% formic acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	20	30	70
	3	22	30	70
	4	22.1	90	10
	5	27	90	10

Flow Rate: 200 µL/min

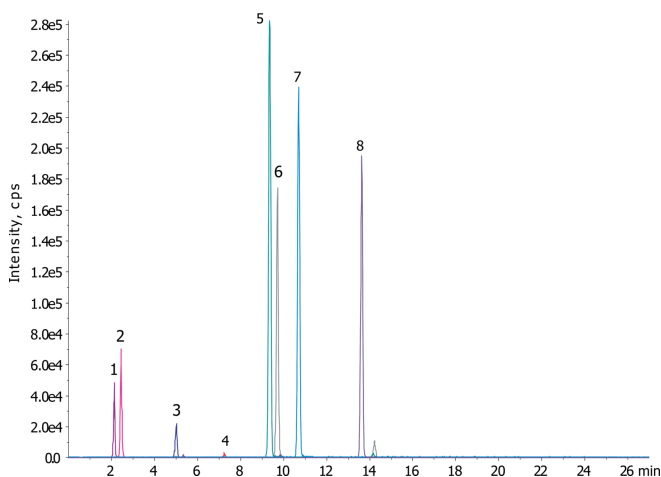
Col. Temp.: 42 °C

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>SCIEEX<



Products used in this application:



ANALYTES:

- 1** Oxamyl
Retention Time: 2.12 min
- 2** Methomyl
Retention Time: 2.44 min
- 3** 3-OH-Carbofuran
Retention Time: 5.02 min
- 4** Aldicarb
Retention Time: 7.24 min
- 5** Propoxur
Retention Time: 9.34 min
- 6** Carbofuran
Retention Time: 9.71 min
- 7** Carbaryl
Retention Time: 10.7 min
- 8** Methiocarb
Retention Time: 13.63 min

