

## 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)

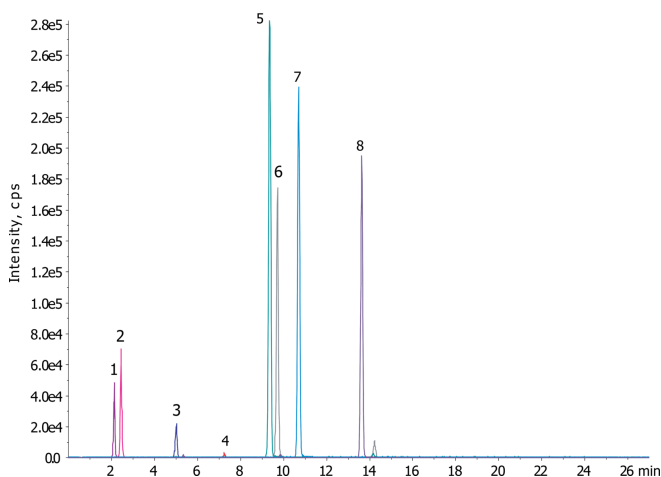
**Detector Info:**

22064

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



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

