

HPLC Application

ID No.: 22066

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

Column: Luna® 5 µm C18 100 Å, LC Column 150 x 2 mm, Ea

Dimensions: 150 x 2 mm ID

Order No: 00F-4041-B0

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

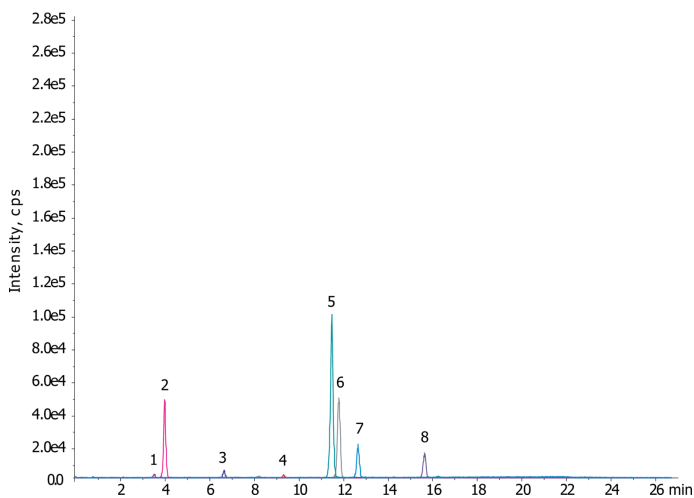
Col. Temp.: 42 °C

Detection: Mass Spectrometer (MS) @ amu (ambient)

Detector Info: SCIEX<



Products used in this application:



ANALYTES:

- 1 Oxamyl**
Retention Time: 3.48 min
- 2 Methomyl**
Retention Time: 3.97 min
- 3 3-OH-Carbofuran**
Retention Time: 6.63 min
- 4 Aldicarb**
Retention Time: 9.32 min
- 5 Propoxur**
Retention Time: 11.47 min
- 6 Carbofuran**
Retention Time: 11.79 min
- 7 Carbaryl**
Retention Time: 12.65 min
- 8 Methiocarb**
Retention Time: 15.63 min

