

HPLC Application

ID No.: 18282

Carbamate Pesticides on Kinetex 2.6µm C18 50 x 4.6mm ID

Column: Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: 00B-4462-E0

Elution Type: Gradient

Eluent A: Methanol

Eluent B: Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	10	90
	2	1	10	90
	3	2.5	90	10

Flow Rate: 1.9 mL/min

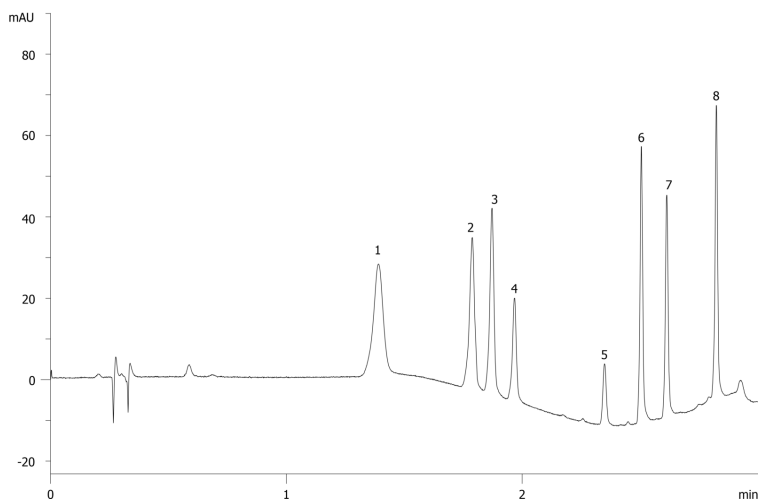
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (25 °C)

18282



Products used in this application:



ANALYTES:

- 1 Aldicarb-sulfoxide**
Retention Time: 1.391 min
- 2 Aldicarb-sulfone**
Retention Time: 1.788 min
- 3 Oxamyl**
Retention Time: 1.872 min
- 4 Methomyl**
Retention Time: 1.967 min
- 5 3-Hydroxycarbofuran**
Retention Time: 2.349 min
- 6 Aldicarb**
Retention Time: 2.506 min
- 7 Carbofuran**
Retention Time: 2.613 min
- 8 Methiocarb**
Retention Time: 2.823 min

