

## 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

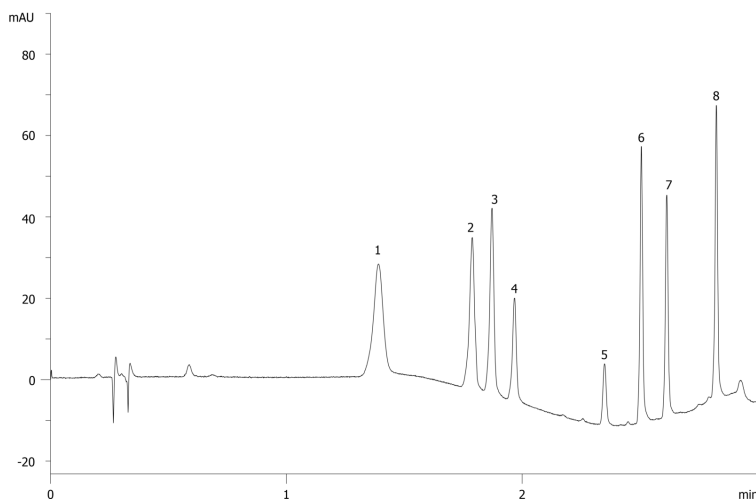
**Col. Temp.:** ambient

**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

