

## Organophosphorous Pesticides (EPA 8141) Mix # 4 on ZB-50

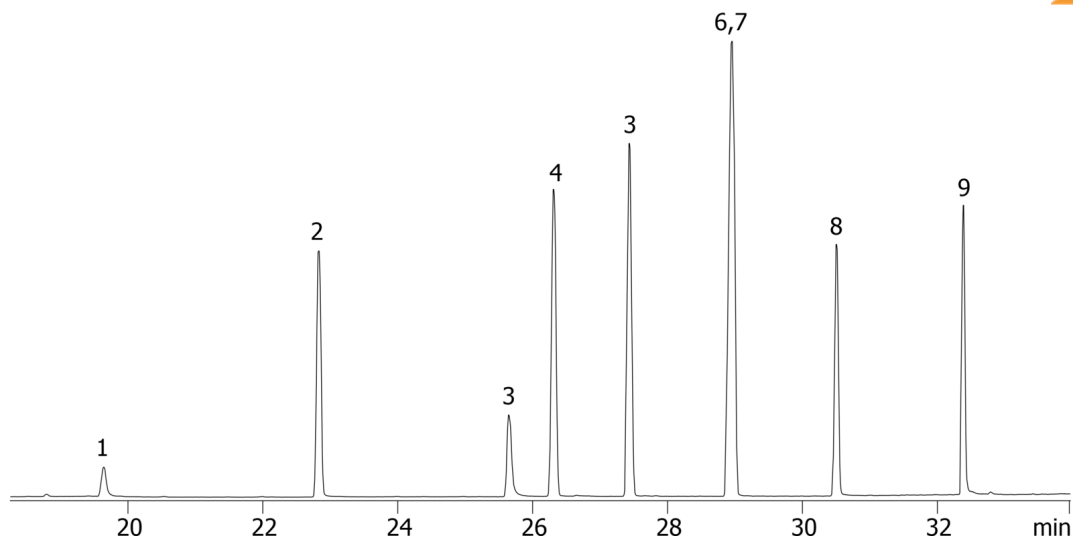
**Column:** Zebtron™ ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 50% Phenyl 50% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G004-11  
**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 8 min  
**Carrier Gas:** Constant Flow Helium, 0.7 mL/min  
**Injection:** On-Column :1 0.5 µL @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes are 10 ppm in Acetone



Products used in this application:



17828



### ANALYTES:

- 1 Trichlorfon
- 2 Thionazin
- 3 Dicrotophos
- 4 Fonofos
- 5 Dichlofenthion
- 6 Chlorpyrifos-methyl
- 7 Aspon
- 8 Fenitrothion
- 9 Crotoxyphos

