

## Organophosphorous Pesticides Mix 4 on ZB-5ms

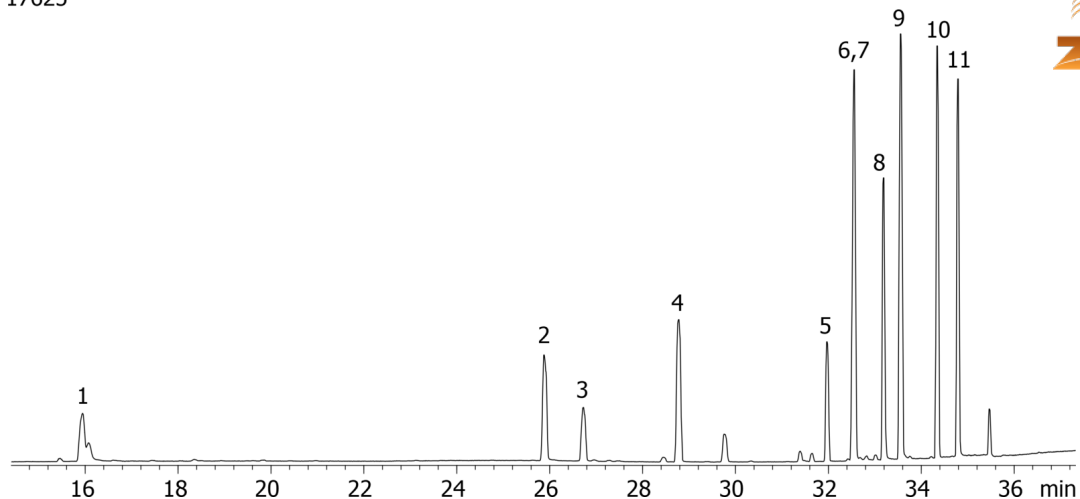
**Column:** Zebtron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G010-11  
**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 8 min  
**Carrier Gas:** Constant Flow Helium, 0.8 mL/min  
**Injection:** On-Column :1 0.5 µL @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes 10 ppm in Acetone



Products used in this application:



17625



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### ANALYTES:

- 1 Trichlorfon
- 2 Parathion OA
- 3 Chlorpyrifos OA
- 4 Mecarbam
- 5 Chlorthiophos
- 6 Carbophenothion
- 7 Cyanofenphos
- 8 Tris(2-butoxyethyl) phosphate
- 9 Pyridaphenthion
- 10 Leptophos
- 11 Pyrazophos

