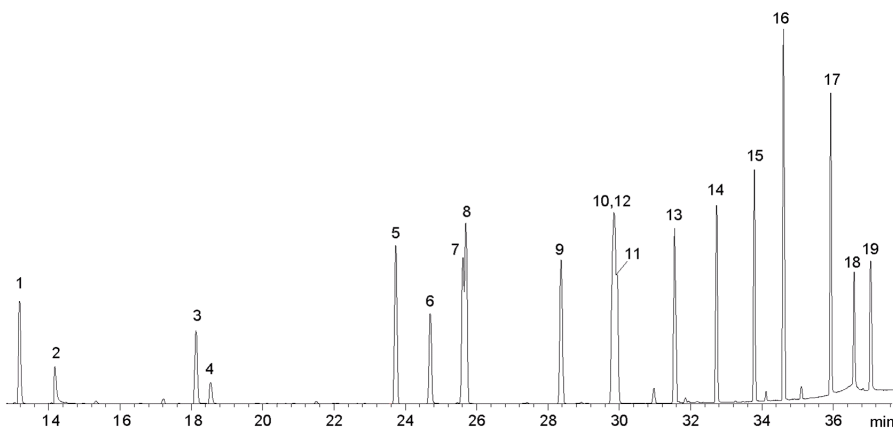


## Organophosphorous Pesticides Mix 1 on ZB-35

**Column:** Zebron<sup>™</sup> ZB-35, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea  
**Phase:** 35% Phenyl 65% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m  
**Order No:** 7HG-G003-11  
**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 5 min  
**Carrier Gas:** Constant Flow Helium, 0.8 mL/min  
**Injection:** On-Column :1 0.5  $\mu$ L @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes 10 ppm in Acetone

18393



Products used in this application:



## Organophosphorous Pesticides Mix 1 on ZB-35

### ANALYTES:

- 1 Dichlorvos (DDVP)
- 2 Monitor (methamidophos)
- 3 Mevinphos (isomer 1)
- 4 Mevinphos (Phosdrin)
- 5 Sulfotep
- 6 Dicrotophos
- 7 Diazinon OA
- 8 Diazinon (Dimpylate)
- 9 Chlorpyrifos-methyl
- 10 Fenitrothion
- 11 Malathion
- 12 Dursban (Chlorpyrifos)
- 13 Chlorfenvinphos
- 14 Profenofos
- 15 Ethion
- 16 2-Ethylhexyl diphenyl phosphate
- 17 Phosmet
- 18 Azinphos-methyl (Gusathion)
- 19 Coumaphos

