

# GC Application

ID No.: 15863

## Organophosphate Pesticides on Zebron ZB-1701P 30m x 0.25mm x 0.25um

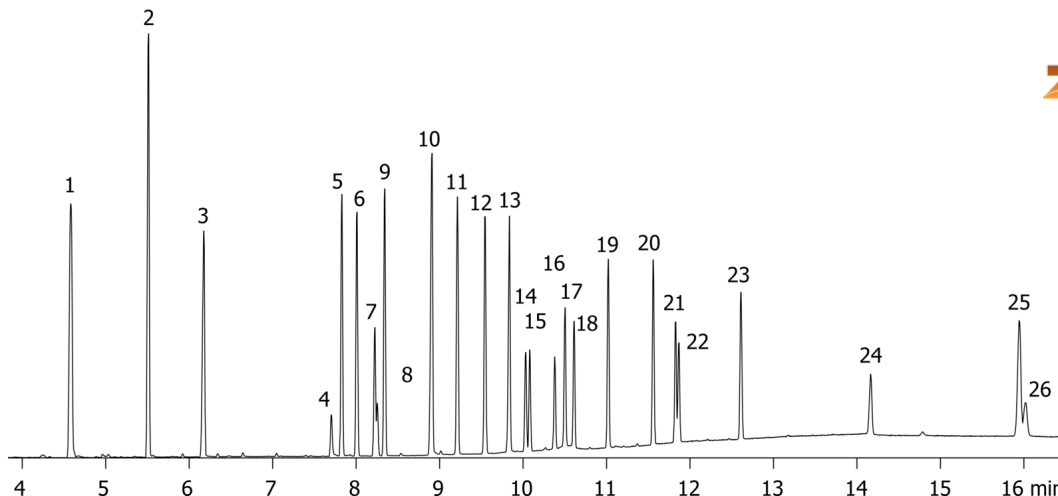
**Column:** Zebron™ ZB-1701P, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 14% Cyanopropylphenyl 86% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G012-11  
**Oven Profile:** 80°C to 220°C at 20°C/min for 1 min to 280°C at 15°C/min for 4.5 min

**Carrier Gas:** Constant Flow Helium, 0.8 mL/min  
**Injection:** Splitless :1 1 µL @ 220°C  
**Detection:** Mass Selective (MSD) (0°C)

15863



Products used in this application:



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### ANALYTES:

- 1 0,0,0-Triethyl phosphorothioate
- 2 Dichlorvos
- 3 Methamidophos
- 4 Acephate
- 5 Thionazin
- 6 Di-allate
- 7 Demeton-S-methyl
- 8 Di-allate
- 9 Phorate
- 10 Omethoate
- 11 Disulfoton
- 12 Pronamide
- 13 Dimethoate
- 14 Tolclofos-methyl
- 15 Pirimiphos methyl
- 16 Chlorpyrifos (Dursban)
- 17 Methyl parathion
- 18 Malathion
- 19 Parathion
- 20 Prothiophos
- 21 Profenofos
- 22 Methidathion
- 23 Ethion
- 24 Famphur
- 25 Pyrazophos
- 26 Azinphos-methyl

