

# GC Application

ID No.: 16371

## Nitrogen and Phosphorous Pesticides on ZB-5MS

**Column:** Zebron<sup>™</sup> 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:** 60 °C for 0.5 min to 320°C @ 10 °C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 0.9 mL/min

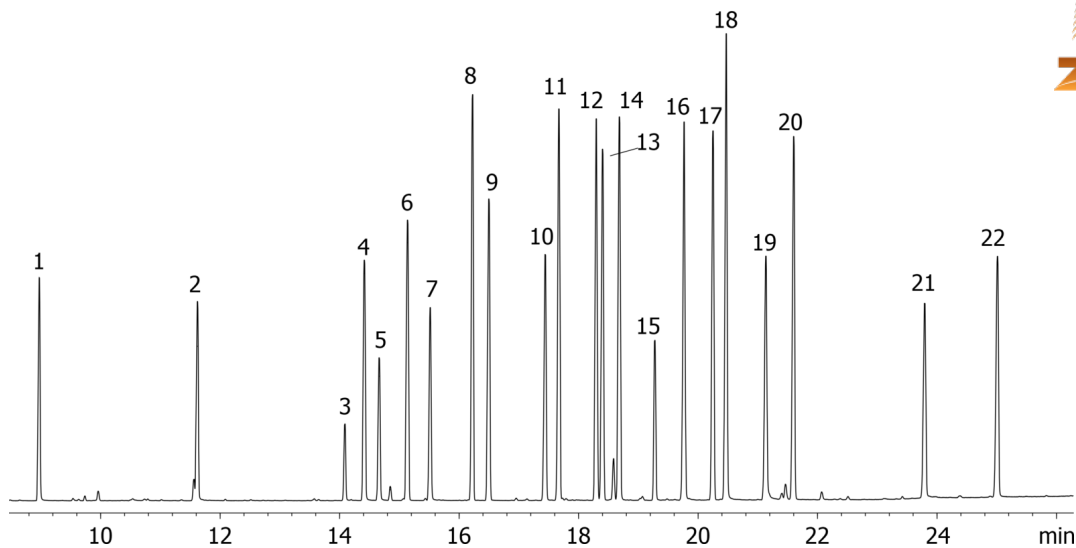
**Injection:** Splitless :1 1 μL @ 260°C

**Detection:** Mass Selective (MSD) (180°C)

16371



Products used in this application:



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### ANALYTES:

- 1 Dichlorvos
- 2 Mevinphos
- 3 Demeton
- 4 Ethoprop
- 5 Naled
- 6 Phorate
- 7 Demeton
- 8 Diazinon
- 9 Disulfoton
- 10 Methyl parathion
- 11 Ronnel
- 12 Chlorpyrifos
- 13 Fenthion
- 14 Trichloronate
- 15 Merphos
- 16 Tetrachlorvinphos
- 17 Tokuthion
- 18 Merphos oxone
- 19 Fensulfothion
- 20 Bolstar
- 21 Azinphos-methyl
- 22 Coumaphos

