## **GC Application** ID No.: **15439**



## Nitrogen and Phosphorous Pesticides on ZB-5MS

Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G010-11

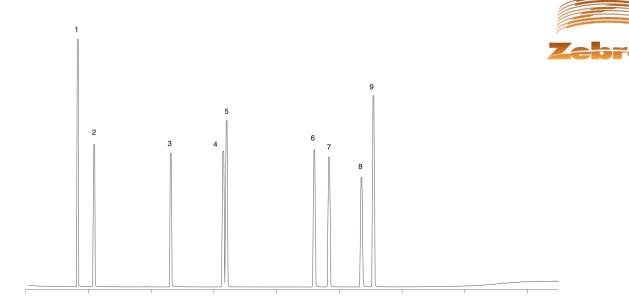
**Oven Profile:** 100°C to 170°C at 20°C/min to 210°C at 4°C/min to 300°C at 20°C/min

**Carrier Gas:** Constant Flow Helium, 1 mL/min

Injection: split 20:1 1 µL @ 250°C **Detection:** Mass Selective (MSD) (240°C)



Products used in this application:



13

17

19 min

15

## **ANALYTES:**

- **EPTC** 1
- 2 Mevinphos
- 3 Etoprop
- Atrazine 4
- Propazine 5
- Prometryn 6
- 7 Terbutryn
- 8 Triadimefon
- Diphenamide

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