

# GC Application

ID No.: 18315

## NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 3 on ZB-5MSi

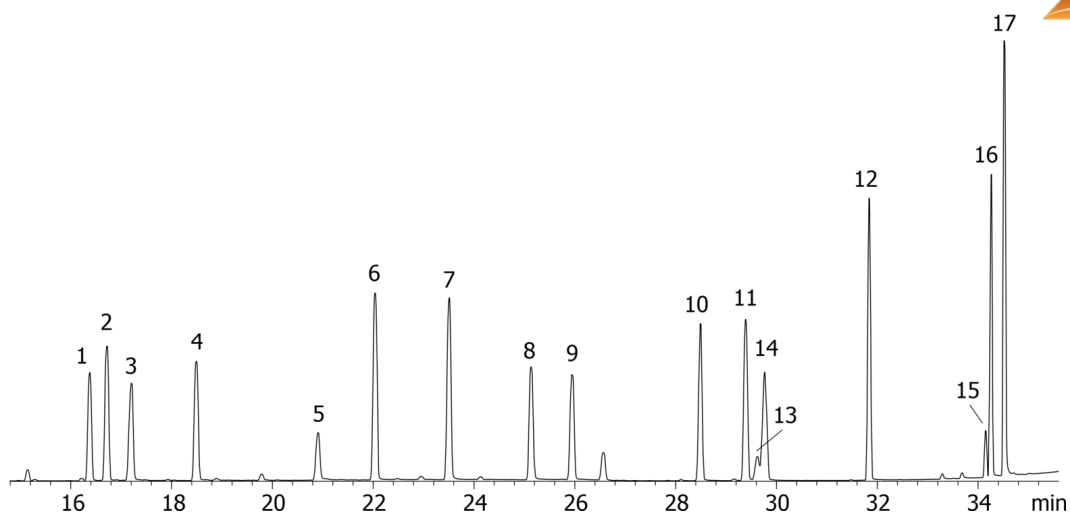
**Column:** Zebron<sup>™</sup> ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m  
**Order No:** 7HG-G018-11  
**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 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



Products used in this application:



18315



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### ANALYTES:

- 1 Vernolate
- 2 Pebulate
- 3 Tetrahydrophthalimide
- 4 Molinate
- 5 Phenmedipham
- 6 Promecarb
- 7 Terbumeton
- 8 Octhilinone
- 9 Metribuzin
- 10 Nitrothal-isopropyl
- 11 Pendimethalin
- 12 Allethrin
- 13 Allethrin
- 14 Kresoxim-methyl
- 15 Tetramethrin
- 16 Tetramethrin
- 17 Fenazaquin

