

# GC Application

ID No.: 18309

## NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 4 on ZB-5MSi

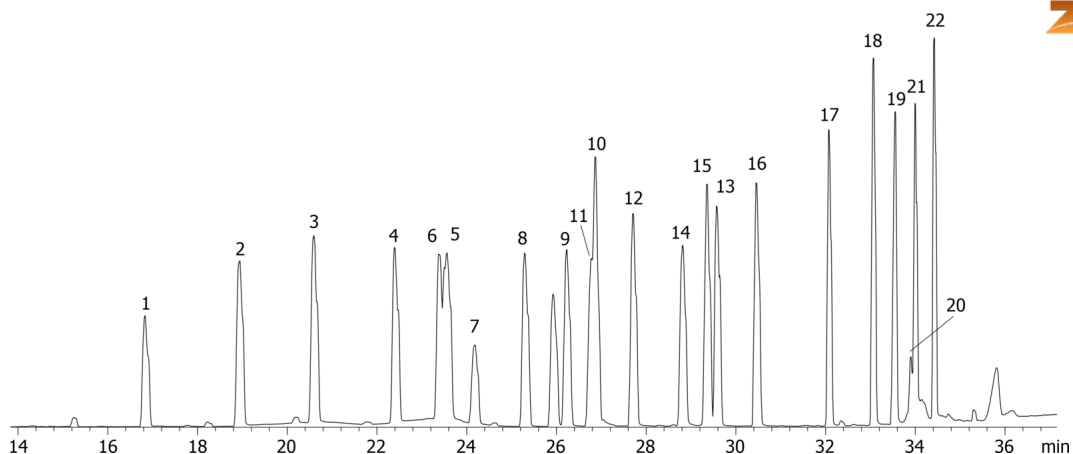
**Column:** Zebtron™ ZB-5MSi, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G018-11  
**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min  
**Carrier Gas:** Constant Flow Helium, 0.8 mL/min  
**Injection:** On-Column :1 0.5 µL @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes 10 ppm in Acetone



Products used in this application:



18309



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### ANALYTES:

- 1 Propham
- 2 Isoprocarb
- 3 Fenobucarb
- 4 Tebutam
- 5 Prometon
- 6 3,4,5-Trimethacarb
- 7 Isocarbamid
- 8 Mexacarbate
- 9 Desmetryn
- 10 Simetryn
- 11 Fuberidazole
- 12 Terbutryn
- 13 Isopropalin
- 14 Methfuroxam
- 15 Diphenamide
- 16 Furalaxyl
- 17 Methoprotryne
- 18 Mepronil
- 19 Lenacil
- 20 Resmethrin
- 21 Resmethrin
- 22 Carbosulfan

