

# GC Application

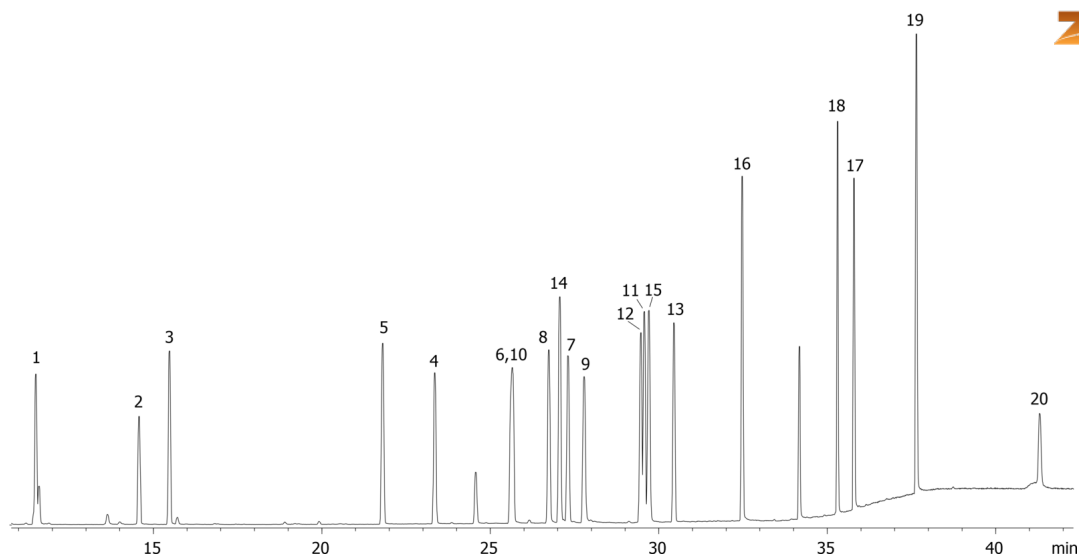
ID No.: 17821

## NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 2 on ZB-50

**Column:** Zebron<sup>™</sup> ZB-50, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea  
**Phase:** 50% Phenyl 50% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m  
**Order No:** 7HG-G004-11  
**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 8 min  
**Carrier Gas:** Constant Flow Helium, 0.7 mL/min  
**Injection:** On-Column :1 0.5  $\mu$ L @ 43°C  
**Detection:** Mass Selective (MSD) (335°C)  
**Analyst Note:** Analytes are 10 ppm in Acetone



Products used in this application:



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### ANALYTES:

- 1 Ethiolate
- 2 EPTC
- 3 Butylate
- 4 Propoxur
- 5 Cycloate
- 6 Bendiocarb
- 7 Carbofuran
- 8 Aminocarb
- 9 Fenfuram
- 10 Spiroxamine
- 11 Cymiazole
- 12 Ametryn
- 13 Ethofumesate
- 14 Fenpropimorph
- 15 Butralin
- 16 Aniten/Flurecol-butyl
- 17 Hexazinone
- 18 d-Phenothrin
- 19 Etofenprox
- 20 Famoxadone

