

GC Application

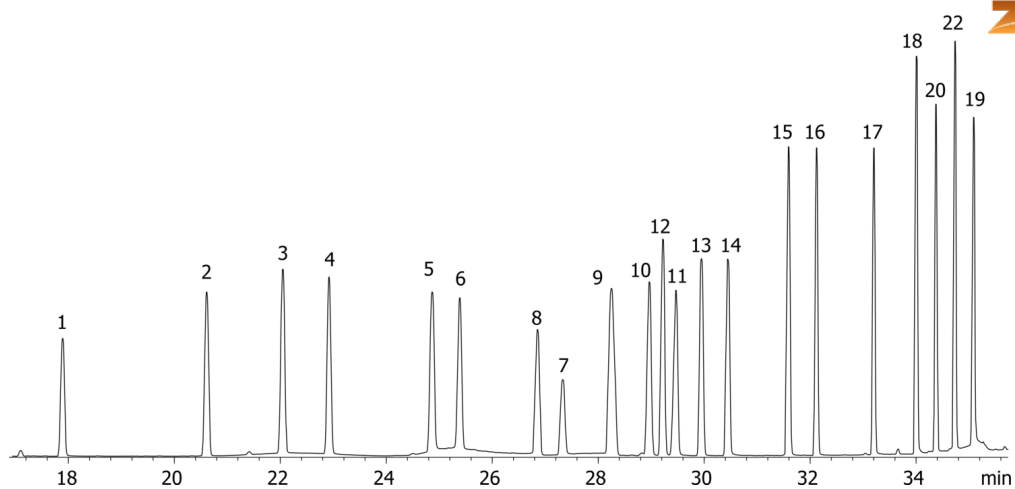
ID No.: 18383

NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 4 on ZB-35

Column: Zebron[™] ZB-35, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 35% Phenyl 65% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G003-11
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 μ L @ 43°C
Detection: Mass Selective (MSD) (335°C)
Analyst Note: Analytes 10 ppm in Acetone



Products used in this application:



NSO (Nitrogen/Sulfur/Oxygen) Pesticides Mix # 4 on ZB-35

ANALYTES:

- 1 Protham
- 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

