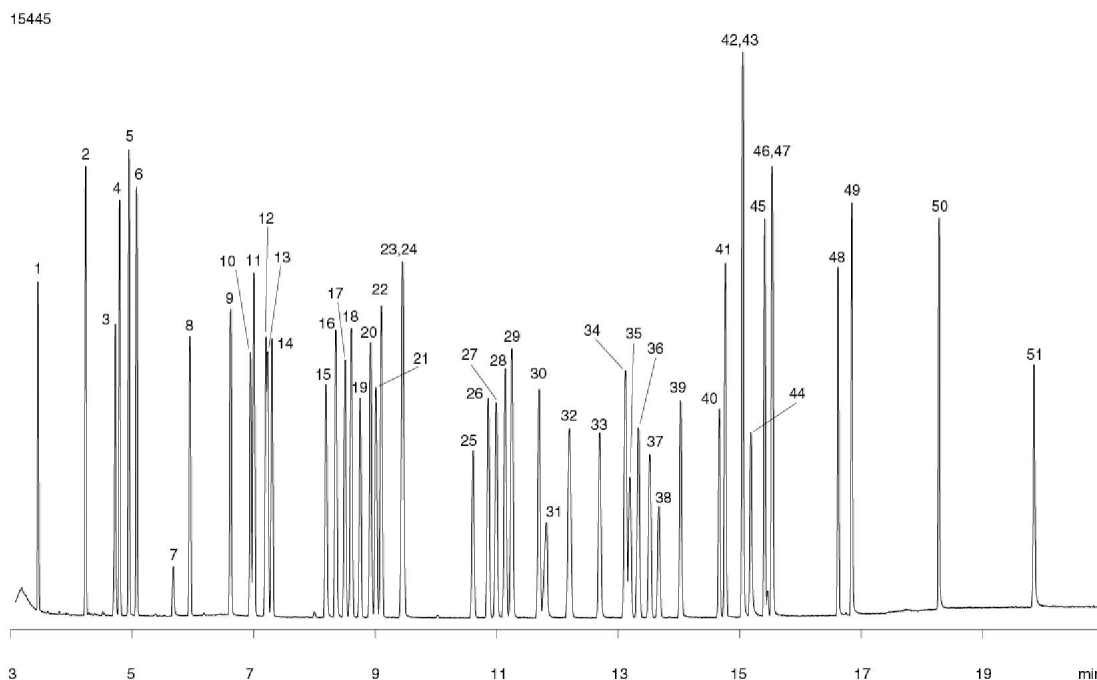


Nitrogen and Phosphorous Pesticides - EPA Method 507

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Column: Zebron ZB-5MS
Phase: 5% Polysilarylene - 95% Polydimethylsiloxane copolymer
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 for 4 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:

ANALYTES:

1 Dichlorvos	10 Ethoprop	19 Profluralin
2 EPTC	11 Cycloate	20 Terbufos
3 Mevinphos	12 Chlorpropham	21 Pronamide (Propyzamide)
4 Butylate	13 Trifluralin	22 Diazinon (Dimpylate)
5 Vernolate	14 Benefin (Benfluralin)	23 Disulfoton
6 Pebulate (Tillam)	15 Atraton	24 Terbacil
7 Tebuthiuron	16 Prometon	25 Metribuzin
8 Molinate	17 Atrazine	26 Alachlor
9 Propachlor	18 Propazine	27 Simetryn

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- 28 Ametryn
- 29 Prometryn
- 30 Terbutryn
- 31 Bromacil
- 32 Metolachlor
- 33 Triademifon
- 34 Diphenamide
- 35 MGK-264
- 36 Isopropalin
- 37 Pendimethalin
- 38 MGK-264 (Isomer)
- 39 Merphos
- 40 Tetrachlorovinphos (Stirofos)
- 41 Butachlor
- 42 Napropamide
- 43 Fenamiphos
- 44 Tricyclazole
- 45 Oxadiazon
- 46 Oxyfluorfen
- 47 Carboxin
- 48 Norflurazon
- 49 Hexazinone
- 50 Fenarimol
- 51 Fluridone

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