

Organophosphorous Pesticides on ZB-MR-1 by MSD

Column: Zebron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G016-11

Oven Profile: 80 °C for 0.5 min to 150 °C@10 °C/min to 240 °C @ 4 °C/min to 310 °C @ 15 °C/min for 3 min

Carrier Gas: Constant Flow Helium, 0.9 mL/min

Injection: Splitless :1 2 μL @ 260°C

Detection: Mass Selective (MSD) (320°C)

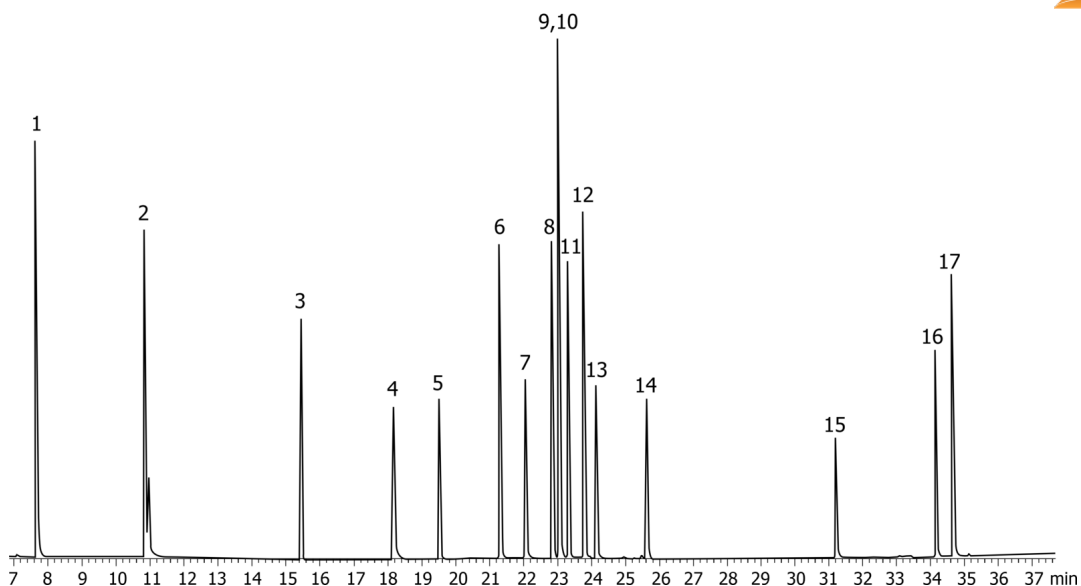
Analyst Note: Application Courtesy of Dr. Bernard Wronski of Landeslabor Brandenburg.



Products used in this application:



19281



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ANALYTES:

- 1 Dichlorvos
- 2 Mevinphos
- 3 Trifluralin
- 4 Dimethoate
- 5 Etrimfos
- 6 Chlorpyrifos-methyl
- 7 Parathion-methyl
- 8 Malathion-d10
- 9 Malathion
- 10 Fenitrothion
- 11 Chlorpyrifos-ethyl
- 12 Fenthion
- 13 Parathion
- 14 Chlorfenvinphos
- 15 Triazophos
- 16 Azinphos-methyl
- 17 Azinphos-ethyl

