GC Application

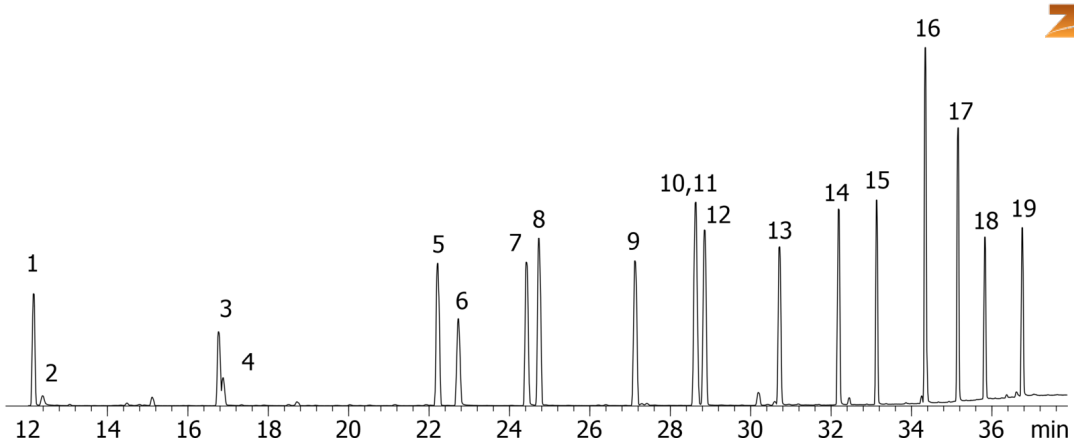
ID No.: **17539**

Organophosphorous Pesticides Mix 1 on ZB-MR1

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: 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, 0.7 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:

17539



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Organophosphorous Pesticides Mix 1 on ZB-MR1

ANALYTES:

1 Dichlorvos
2 Monitor
3 Mevinphos
4 Mevinphos
5 Sulfotep
6 Dicrotophos
7 Diazinon OA
8 Diazinon
9 Chlorpyrifos-methyl
10 Fenitrothion
11 Malathion
12 Dursban
13 Chlorfenvinphos
14 Profenofos
15 Ethion
16 2-Ethylhexyl diphenyl phosphate
17 Phosmet
18 Azinphos-methyl
19 Coumaphos

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