

European Multipesticide Analysis by MS on ZB-5

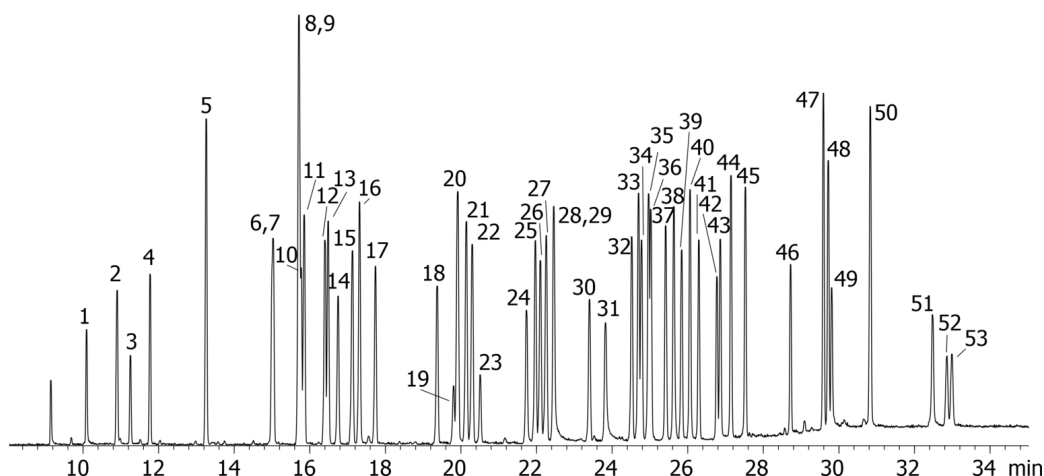
Column: Zebron™ ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
Order No: 7HG-G002-11
Oven Profile: 80 °C for 5 min to 160 °C @ 20 °C/min to 235 °C @ 5 °C/min to 280 °C @ 8 °C/min for 15 min
Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: Splitless :1 2 µL @ 240°C
Detection: Mass Selective (MSD) (280°C)
Analyst Note: Analytes are 1ppm. Pulsed Splitless injection @ 300kPA for 1.0 min.
Application courtesy of Frau Dr. F Klose at IVPT GmbH



Products used in this application:



18182



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- | | |
|-----------------------------|----------------------------|
| 1 Dichlobenil | 41 Mefenpyr-diethyl |
| 2 Mevinphos | 42 EPN |
| 3 Nitrapyrin | 43 Picolinafen |
| 4 Methacrifos | 44 Fenamidone |
| 5 Propachlor | 45 Tetradifon |
| 6 Dicloran | 46 Pyrazophos |
| 7 Penntachloranisol | 47 Pyridaben |
| 8 Propetamphos | 48 Fluquinconazole |
| 9 Cyanophos | 49 Prochloraz |
| 10 Profluralin | 50 Halfenprox |
| 11 Fonofos | 51 Flumioxazin |
| 12 Tefluthrin | 52 tau-Fluvalinate |
| 13 Isazofos | 53 tau-Fluvalinate |
| 14 Iprobenfos | |
| 15 Pentachloranilin | |
| 16 Dichlofenthion | |
| 17 Transfluthrin | |
| 18 Flufenacet | |
| 19 Fosthiazate | |
| 20 Fosthiazate | |
| 21 Isofenphos-methyl | |
| 22 Metazachlor | |
| 23 Chlozolate | |
| 24 Climbazol | |
| 25 Chlorfenson | |
| 26 Hexaconazole | |
| 27 Prothiophos | |
| 28 Fludioxonil | |
| 29 Uniconazole | |
| 30 Chlorfenapyr | |
| 31 Diniconazole | |
| 32 Sulprofos | |
| 33 Isoxadifen-ethyl | |
| 34 Famphur | |
| 35 Cyanofenphos | |
| 36 Quinoxifen | |
| 37 Fluopicolide | |
| 38 Nuarimol | |
| 39 Diflufenican | |
| 40 Fluotrimazol | |

