

GC Application

ID No.: 16494

PCBs 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: 60 °C for 0.5 min to 130 °C @ 10 °C/min to 230 °C @ 4 °C/min to 300 °C @ 10 °C/min

Carrier Gas: Constant Flow Helium, 1.2 mL/min

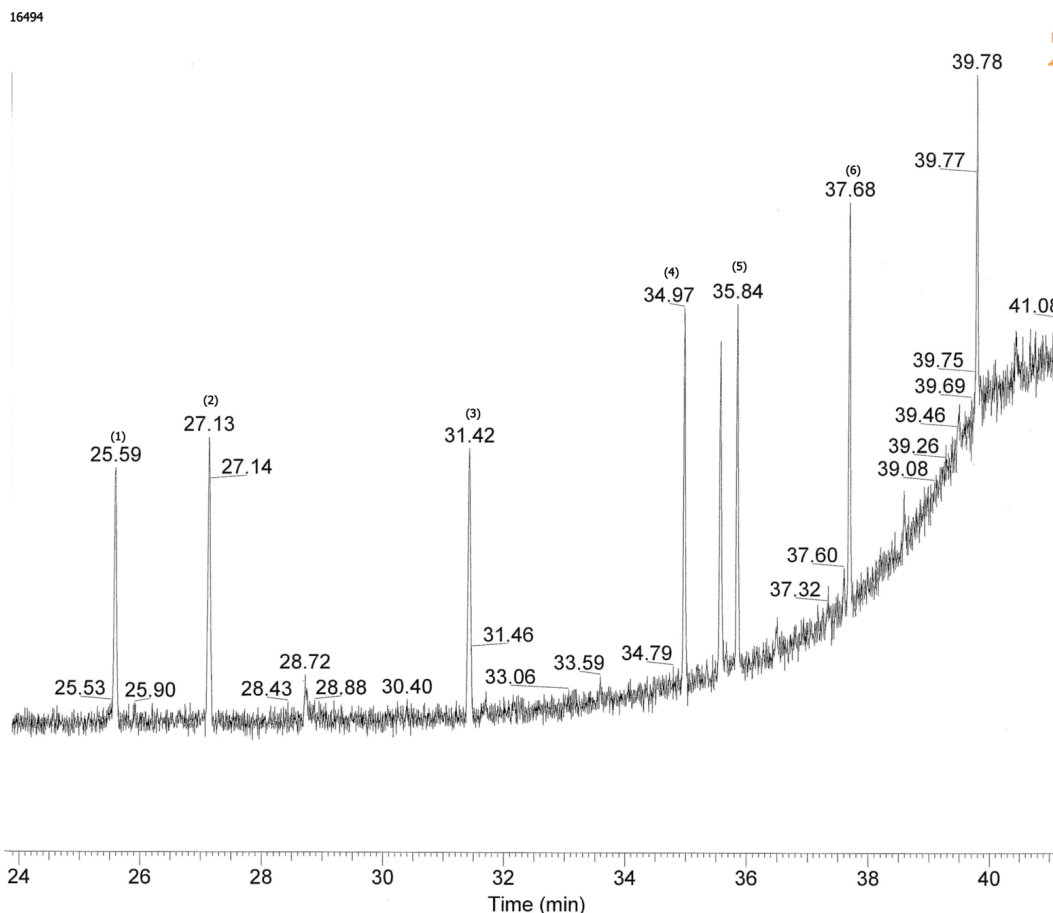
Injection: Splitless :1 1 µL @ 260°C

Detection: Refractive Index (180°C)

Analyst Note: Column with 5 meter guard. Analytes are 0.10 ppm.
Application courtesy of Annegret Tischendorf, Südsachsen Wasser GmbH



Products used in this application:



ANALYTES:

- 1 PCB 28
Retention Time: 25.58 min
- 2 PCB 52
Retention Time: 27.12 min
- 3 PCB 101
Retention Time: 31.42 min
- 4 PCB 153
Retention Time: 34.97 min
- 5 PCB 138
Retention Time: 35.84 min

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Retention Time: 35.84 min

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