

## 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

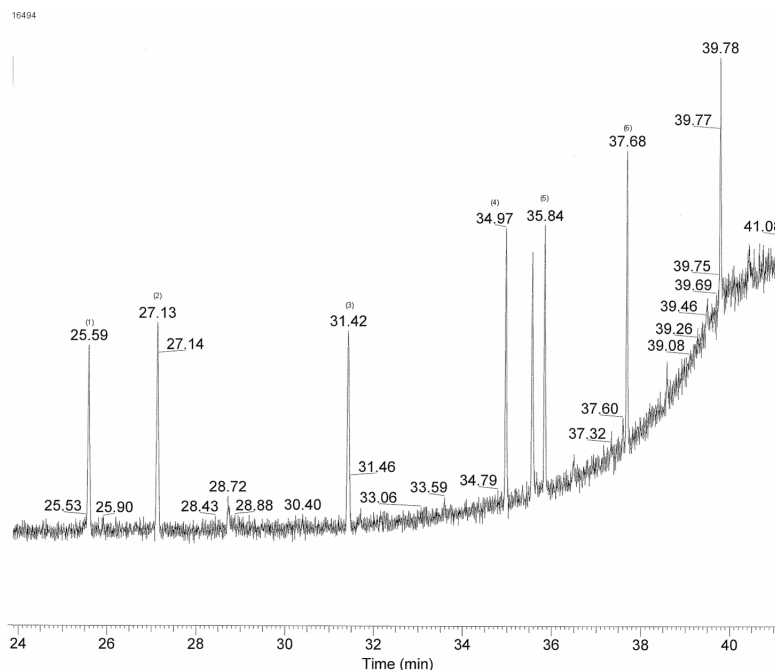
**Injection:** Splitless :1 1 µL @ 260°C

**Detection:** Mass Selective (MSD) (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
- 6 PCB 180  
Retention Time: 37.68 min

