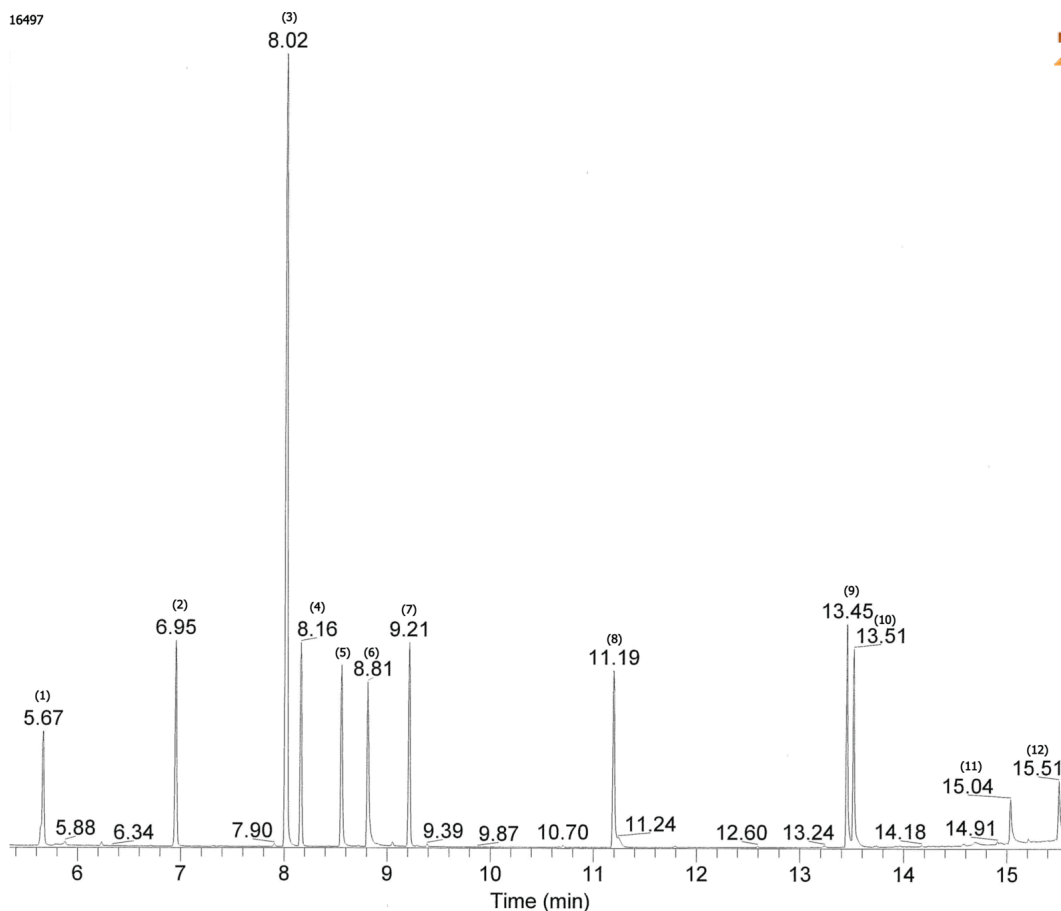


Heterocyclics on ZB-MR1**Column:** Zebron[™] ZB-MultiResidue[™]-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea**Phase:** Proprietary Pesticides Phase**Dimensions:** 30 meters x 0.25 mm x 0.25 μ m**Order No:** 7HG-G016-11**Oven Profile:** 60 °C for 2 min to 200 °C @ 15 °C/min to 320 °C @ 30 °C/min for 2 min**Carrier Gas:** Constant Flow Helium, 1.2 mL/min**Injection:** Splitless :1 1 μ L @ 260°C**Detection:** Mass Selective (MSD) (180°C)**Analyst Note:** Column with 5 meter guard. Analytes are 1.0 ppm.
Application courtesy of Annegret Tischendorf, Südsachsen Wasser GmbH**Products used in this application:**

Heterocyclics on ZB-MR1

ANALYTES:

- 1 Benzo(b)furan
- 2 2-Methylbenzofuran
- 3 1-Benzothiophen
- 4 2,3-Dimethylbenzofuran
- 5 Chinolin
- 6 Isochinolin
- 7 3-Methylbenzothiophen
- 8 Dibenzofuran
- 9 Carbazole
- 10 Xanthenone
- 11 (5H)-Phenantridinone
- 12 Acridinon

