

# GC Application

ID No.: 16382

## Nitrogen and Phosphorous Pesticides on ZB-MR2

**Column:** Zebtron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-2, GC Cap. Column 30 m x 0.25 mm x 0.20 μm, Ea

**Phase:** Unknown or Proprietary

**Dimensions:** 30 meters x 0.25 mm x 0.2 μm

**Order No:** 7HG-G017-10

**Oven Profile:** 60 °C for 0.5 min to 120 °C @ 10 °C/min to 240 °C @ 4 °C/min to 320 °C @ 15 °C/min for 1 min

**Carrier Gas:** Constant Flow Helium, 0.9 mL/min

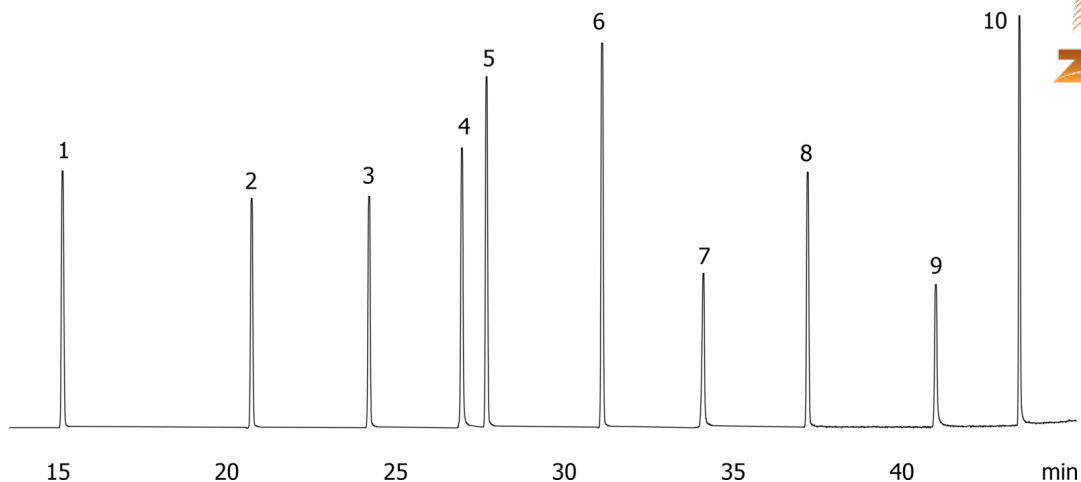
**Injection:** Splitless :1 1 μL @ 260°C

**Detection:** Mass Selective (MSD) (180°C)

16382



Products used in this application:



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### ANALYTES:

- 1 Butylate
- 2 Molinate
- 3 Chlorpropham
- 4 Atraton
- 5 Pronamide
- 6 Alachlor
- 7 Bromacil
- 8 Tetrachlorvinphos
- 9 Tricyclazole
- 10 Hexazinone

