

# GC Application

ID No.: 17553

## Nitrogen and Phosphorous Pesticides (EPA 507) Mix # 3 on ZB-MR1

**Column:** Zebtron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-1, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.25 mm x 0.25  $\mu$ m

**Order No:** 7HG-G016-11

**Oven Profile:** 40 °C for 1 min to 100 °C @ 15 °C/min to 225 °C @ 5 °C/min to 320 °C @ 15 °C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 0.7 mL/min

**Injection:** On-Column :1 0.5  $\mu$ L @ 43°C

**Detection:** Mass Selective (MSD) (335°C)

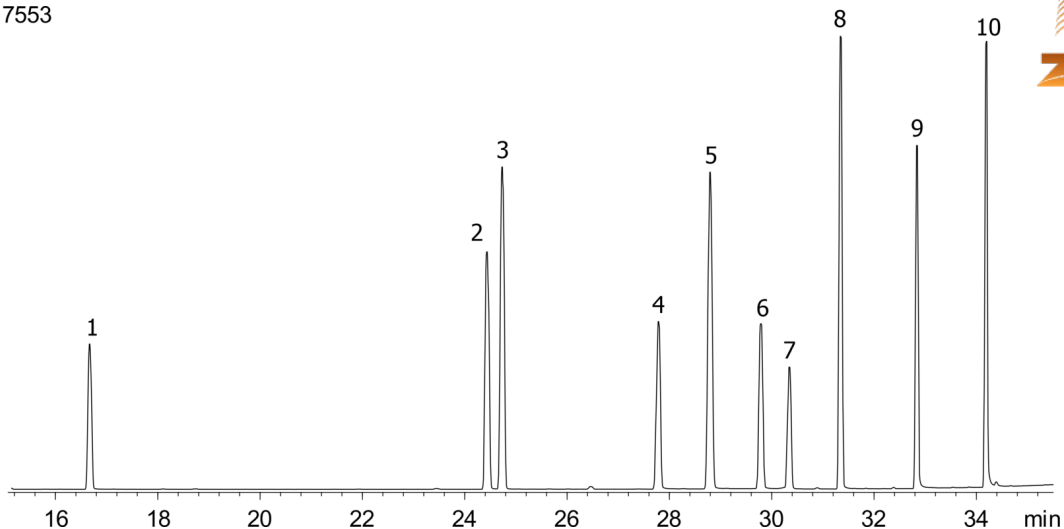
**Analyst Note:** Analytes 10 ppm in Acetone



Products used in this application:



17553



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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

