

# GC Application

ID No.: 15871

## Phenols on Zebron ZB-WAX-Plus 10m x 0.10mm x 0.10µm

**Column:** Zebron<sup>™</sup> ZB-WAXplus<sup>™</sup>, GC Cap. Column 10 m x 0.10 mm x 0.10 µm, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 10 meters x 0.1 mm x 0.1 µm

**Order No:** 7CB-G013-02

**Oven Profile:** 60°C to 240°C at 20°C/min for 6 min

**Carrier Gas:** Constant Flow Helium, 0.23 mL/min

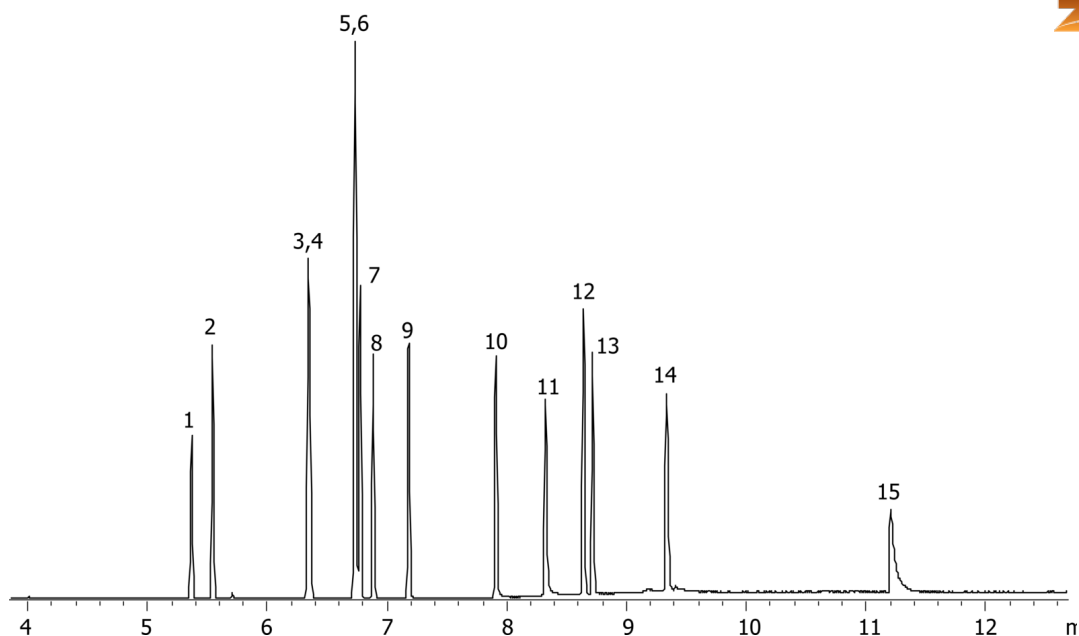
**Injection:** Split 15:1 1 µL @ 220°C

**Detection:** Mass Selective (MSD) (0°C)

15871



Products used in this application:



## Phenols on Zebron ZB-WAX-Plus 10m x 0.10mm x 0.10um

### ANALYTES:

- 1 2-Nitrophenol
- 2 2-Chlorophenol
- 3 Phenol
- 4 2-Methylphenol
- 5 4-Methylphenol
- 6 2,4-Dimethylphenol
- 7 3-Methylphenol
- 8 2,6-Dichlorophenol
- 9 2,4-Dichlorophenol
- 10 2,4,5-Trichlorophenol
- 11 Benzoic acid
- 12 4-Chloro-3-methylphenol
- 13 2,4,6-Trichlorophenol
- 14 2,3,4,6-Tetrachlorophenol
- 15 Pentachlorophenol

