

# GC Application

ID No.: 14852

## Ketones ZB-WAX 60x0.53x1.0

**Column:** Zebtron<sup>™</sup> ZB-WAX, GC Cap. Column 60 m x 0.53 mm x 1.00 μm, Ea

**Phase:** Polyethylene Glycol (PEG)

**Dimensions:** 60 meters x 0.53 mm x 1 μm

**Order No:** 7KK-G007-22

**Oven Profile:** 50°C to 80°C at 10°C/min to 230°C at 25°C/min for 8 min.

**Carrier Gas:** Constant Flow Helium, 2.9 mL/min

**Injection:** Split 10:1 1 μL @ 250°C

**Detection:** Flame Ionization (FID) (275°C)

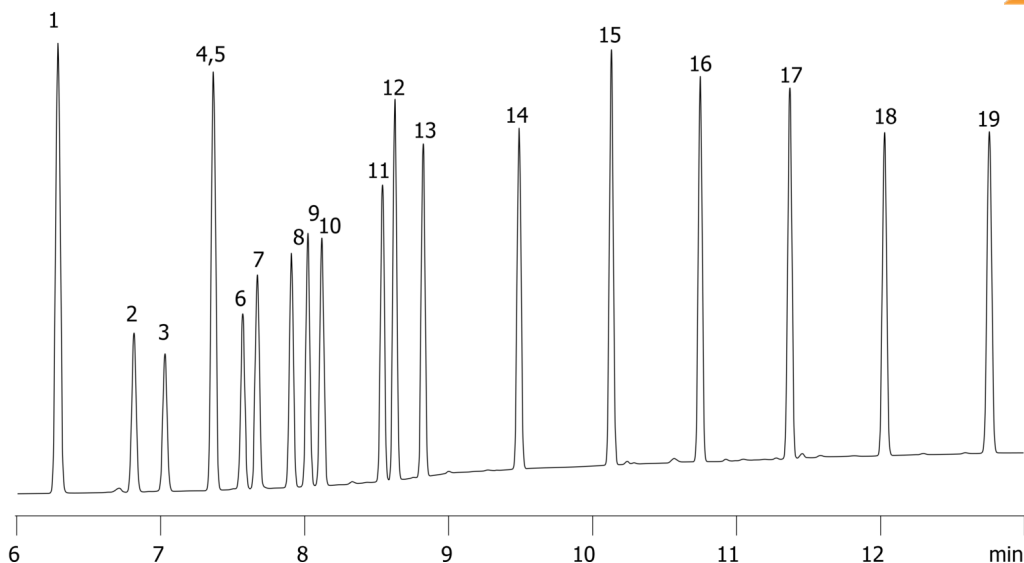
**Analyst Note:** All analytes were at 100ppm.



Products used in this application:



14852



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### ANALYTES:

- 1 impurity
- 2 2-Butanone
- 3 3-Methyl-2-butanone
- 4 2-Pentanone
- 5 3-Pentanone
- 6 4-Methyl-2-pentanone
- 7 3-Methyl-2-pentanone
- 8 3-Hexanone
- 9 2-Methyl-3-hexanone
- 10 2-Hexanone
- 11 5-Methyl-2-hexanone
- 12 3-Heptanone
- 13 2-Heptanone
- 14 2-Octanone
- 15 2-Nonanone
- 16 2-Decanone
- 17 2-Undecanone
- 18 2-Dodecanone
- 19 2-Tridecanone

