

# GC Application

ID No.: 19587

## ZB-5MS Test Mix on ZB-5MS 30 x 0.25 x 0.25

**Column:** Zebtron<sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane

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

**Order No:** 7HG-G010-11

**Oven Profile:** 140 °C Isothermal

**Carrier Gas:** Constant Flow Helium, 40 cm/sec

**Injection:** On-Column 0:1 0.1 μL @ 143°C

**Detection:** Flame Ionization (FID) (320°C)

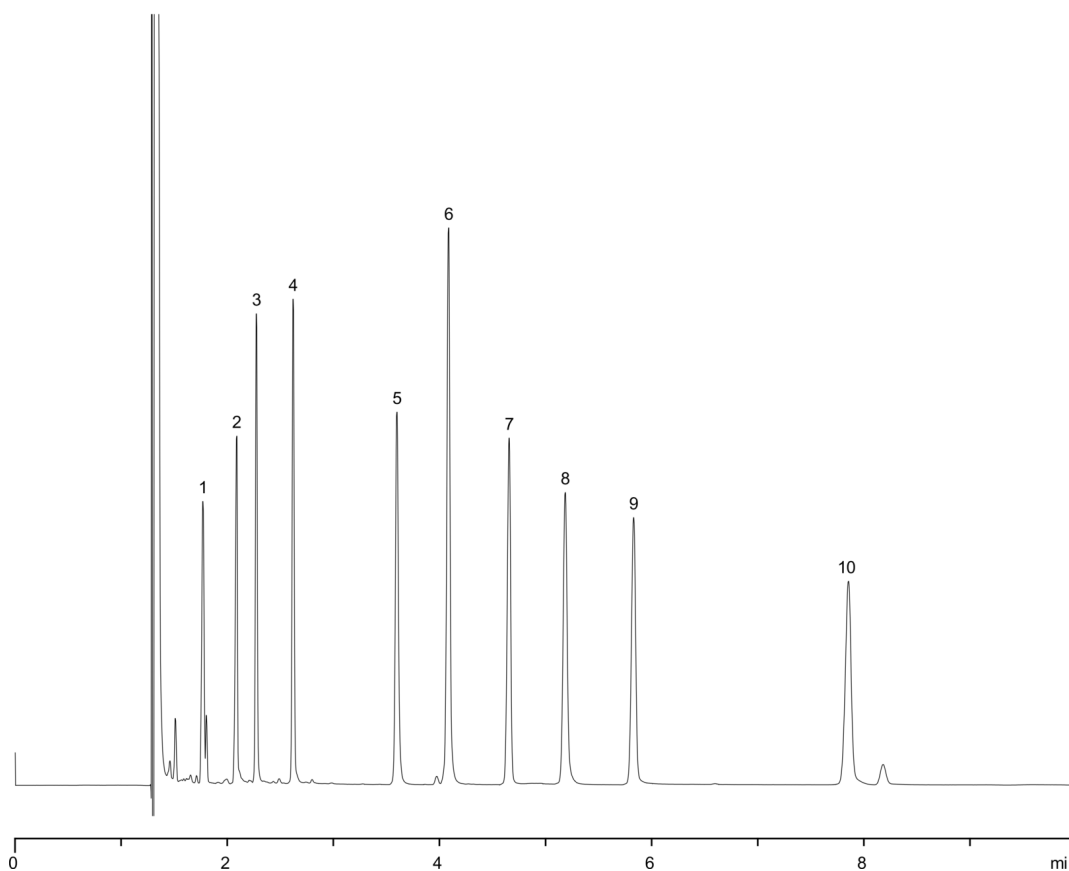
**Analyst Note:** Analytes dissolved at 100 ppm in acetone



Products used in this application:



19587



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### ANALYTES:

- 1 Decane
- 2 2-Ethylhexanoic acid
- 3 1,6-Hexanediol
- 4 4-Chlorophenol
- 5 Tridecane
- 6 1-Methylnaphthalene
- 7 1-Undecanol
- 8 Tetradecane
- 9 Dicyclohexylamine
- 10 Pentadecane

