

# GC Application

ID No.: 19263

## Diesel Fuel on ZB-1XT 5x0.53x0.15

**Column:** Zebron<sup>™</sup> ZB-1XT SimDist Metal, GC Cap. Column 5 m x 0.53 mm x 0.15  $\mu$ m, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 5 meters x 0.53 mm x 0.15  $\mu$ m

**Order No:** 7AK-G026-05

**Oven Profile:** 30 °C to 450 °C @ 10 °C/min for 10 min

**Carrier Gas:** Constant Flow Helium, 7 mL/min

**Injection:** On-Column :1 1  $\mu$ L @ 33°C

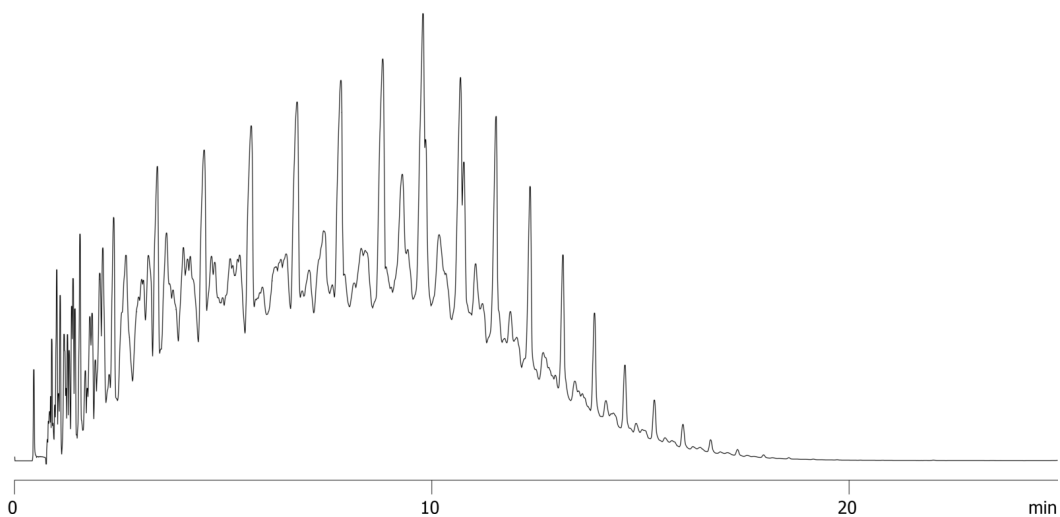
**Detection:** Flame Ionization (FID) (450°C)

**Analyst Note:** Sample was 1% in CS<sub>2</sub>. Chromatogram is baseline subtracted.

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Products used in this application:



### ANALYTES:

- 1 Diesel fuel

