

# GC Application

ID No.: 16057

## Diesel Fuel under H53 on ZB-5HT 30x0.25x0.10

**Column:** Zebtron™ ZB-5HT, GC Cap. Column 30 m x 0.25 mm x 0.10 μm, Ea

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

**Dimensions:** 30 meters x 0.25 mm x 0.1 μm

**Order No:** 7HG-G015-02

**Oven Profile:** 50°C for 6 min to 400°C at 20°C/min for 15 min

**Carrier Gas:** Constant Flow Helium, 1.3 mL/min

**Injection:** On-Column :1 0.1 μL @ 53°C

**Detection:** Flame Ionization (FID) (400°C)

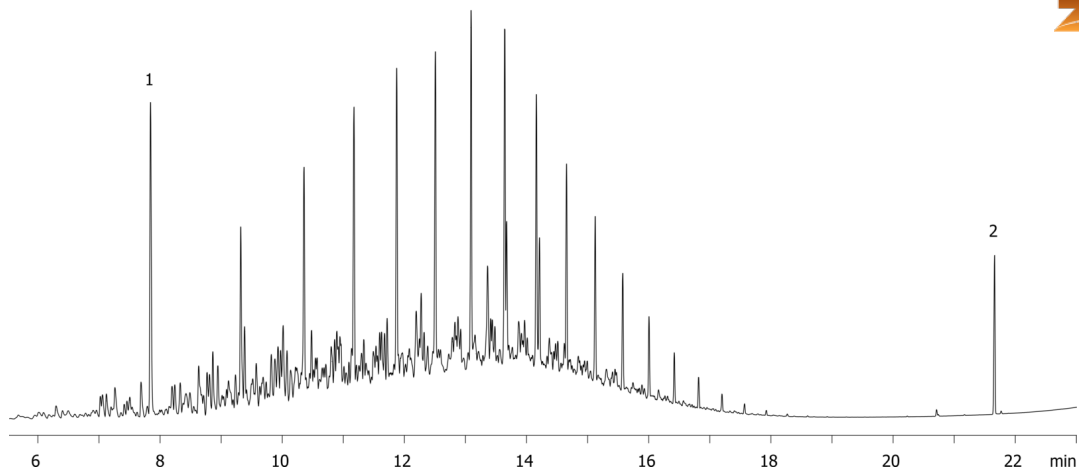
**Analyst Note:** Fuel was 10mg/mL in dichloromethane with 50ppm markers



Products used in this application:



16057



### ANALYTES:

- 1 Decane (C10)
- 2 Tetracontane (C40)