

**Fast H53 Analysis of Diesel Fuel on ZB-5HT**

**Column:** Zebron<sup>™</sup> ZB-5HT, GC Cap. Column 15 m x 0.32 mm x 0.10 µm, Ea  
**Phase:** 5% Phenyl 95% Dimethylpolysiloxane  
**Dimensions:** 15 meters x 0.32 mm x 0.1 µm  
**Order No:** 7EM-G015-02  
**Oven Profile:** 60°C to 375°C at 25°C/min

**Carrier Gas:** Constant Flow Helium, 2.7 mL/min

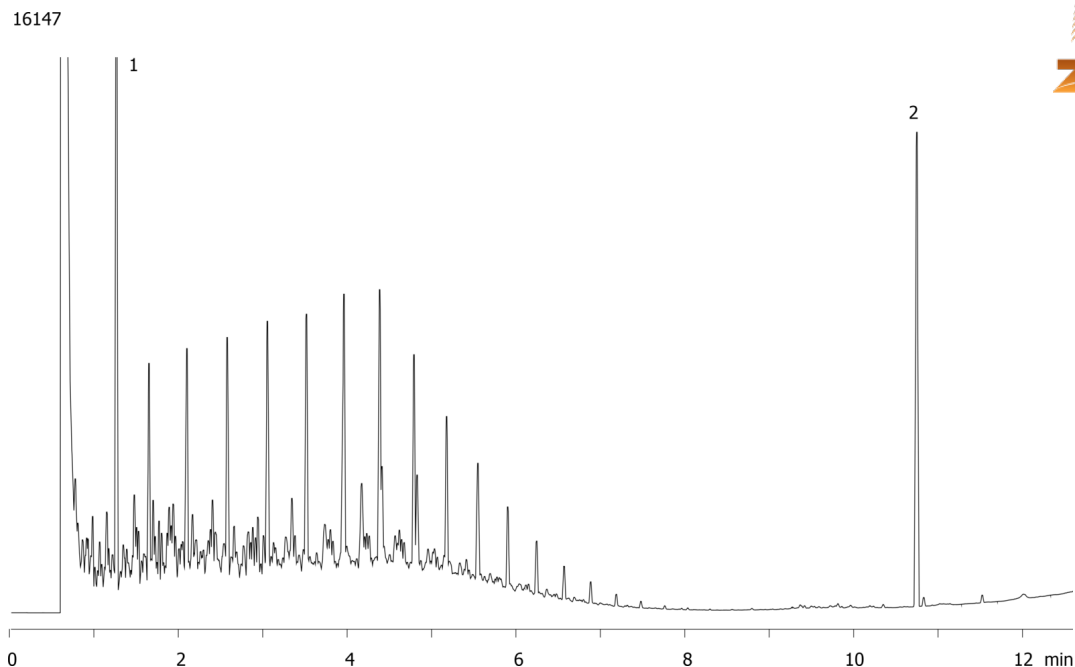
**Injection:** On-Column :1 0.1 µL @ 63°C

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

**Analyst Note:** Diesel Fuel was 200ppm in Dichloromethane with Internal Standards at 50ppm.



**Products used in this application:**

**ANALYTES:**

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

