## **GC Application** ID No.: **16147**



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

Zebron™ 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  $\mu$ m

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16147

**Oven Profile:** 60°C to 375°C at 25°C/min

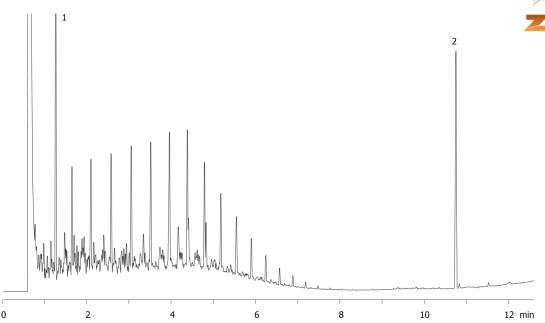
**Carrier Gas:** Constant Flow Helium, 2.7 mL/min Injection: On-Column :1 0.1 µL @ 63°C **Detection:** Flame Ionization (FID) (400°C)

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



Products used in this application:





## **ANALYTES:**

- Decane (C10)
- Tetracontane (C40)

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