## **GC Application** ID No.: **16078**



## HD-30 Motor Oil Using H-53 Conditions on ZB-5HT

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

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 30 meters x 0.25 mm x 0.1  $\mu$ m

Order No: 7HG-G015-02

**Oven Profile:** 50°C for 6min 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) (415°C)

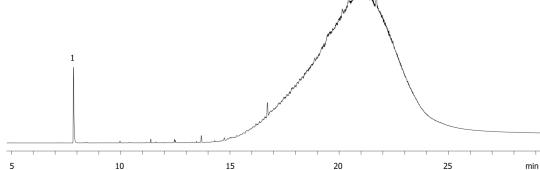
**Analyst Note:** Fuel was 10mg/mL in dichloromethane with 50ppm markers

16078



Products used in this application:





## **ANALYTES:**

- 1 Decane (C10)
- Tetracontane (C40)

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