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 μ m

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

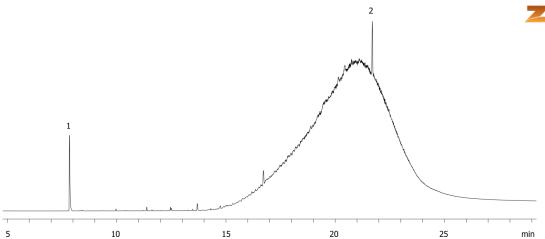
Carrier Gas: Constant Flow Helium, 1.3 mL/min Injection: On-Column :1 0.1 µL @ 53°C **Detection:** Flame Ionization (FID) (415°C)

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



Products used in this application:





ANALYTES:

- 1 Decane (C10)
- Tetracontane (C40)

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