

GC Application

ID No.: 16078

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

Column: Zebron[™] 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 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)

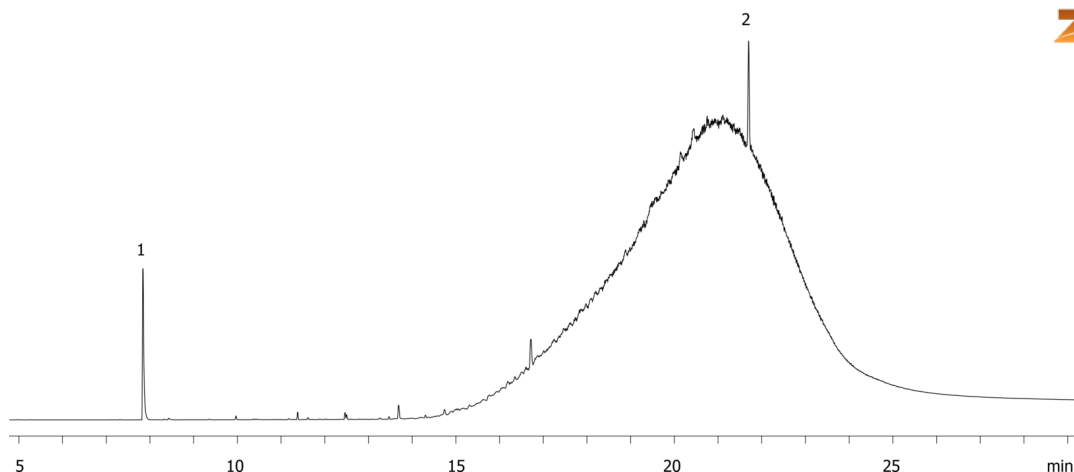
Analyst Note: Fuel was 10mg/mL in dichloromethane with 50ppm markers



Products used in this application:



16078



ANALYTES:

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

