GC Application



Mineral Oil Using H-53 Conditions on ZB-5HT

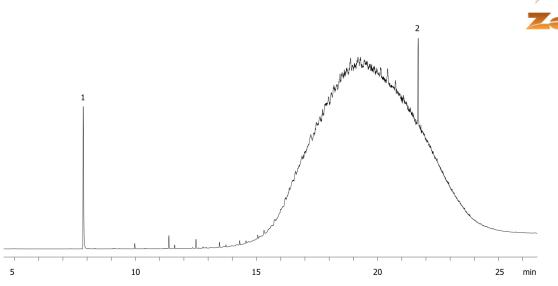
Column:	Zebron™ ZB-5HT, GC Cap. Column 30 m x 0.25 mm x 0.10 µm, Ea
Phase:	5% Phenyl 95% Dimethylpolysiloxane
Dimensions:	30 meters x 0.25 mm x 0.1 µm
Order No:	7HG-G015-02
Oven Profile:	50°C for 6min to 400°C at 20°C/min for 15 min

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:

16077



ANALYTES:

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

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