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

5% Phenyl 95% Dimethylpolysiloxane Phase: **Dimensions:** 15 meters x 0.32 mm x 0.1 μ m

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

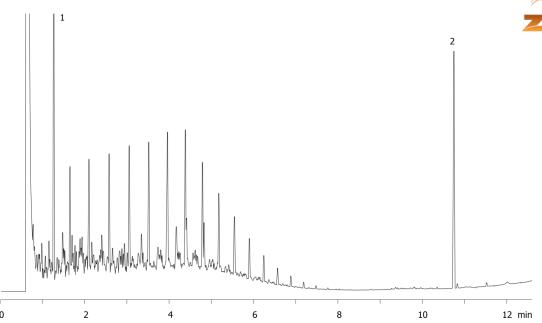
Carrier Gas: Constant Flow Helium, 2.7 mL/min Injection: On-Column :1 0.1 µL @ 63°C **Detection:** Refractive Index (400°C)

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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