GC Application



Mobil® Synthetic 10W30 Motor Oil on ZB-1HT

Column:	Zebron™ ZB-1HT, GC Cap. Column 30 m x 0.25 mm x 0.10 µm, Ea
Phase:	100% Dimethylpolysiloxane
Dimensions:	30 meters x 0.25 mm x 0.1 μm
Order No:	7HG-G014-02
Oven Profile:	150°C to 400°C at 14°C/min for 6 min

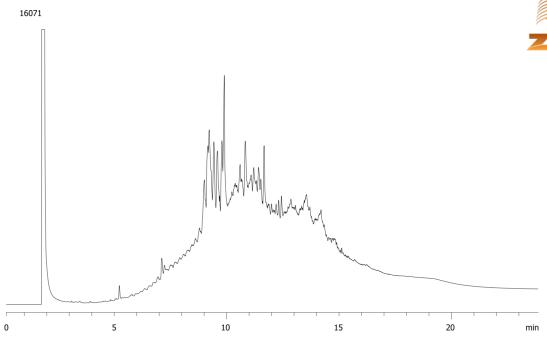
Carrier Gas:	Constant Flow Helium, 1 mL/min
Injection:	On-Column :1 1 μL @ 153°C
Detection:	Flame Ionization (FID) (400°C)

Analyst Note: Sample was 1% in dichloromethane



Products used in this application:





ANALYTES:

1 Mobil® 1 10W30 fully synthetic motor oil

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