

# GC Application

ID No.: 16072

## Quaker State<sup>®</sup> Advanced Engine<sup>™</sup> Synthetic Motor Oil on ZB-1HT

**Column:** Zebtron<sup>™</sup> 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

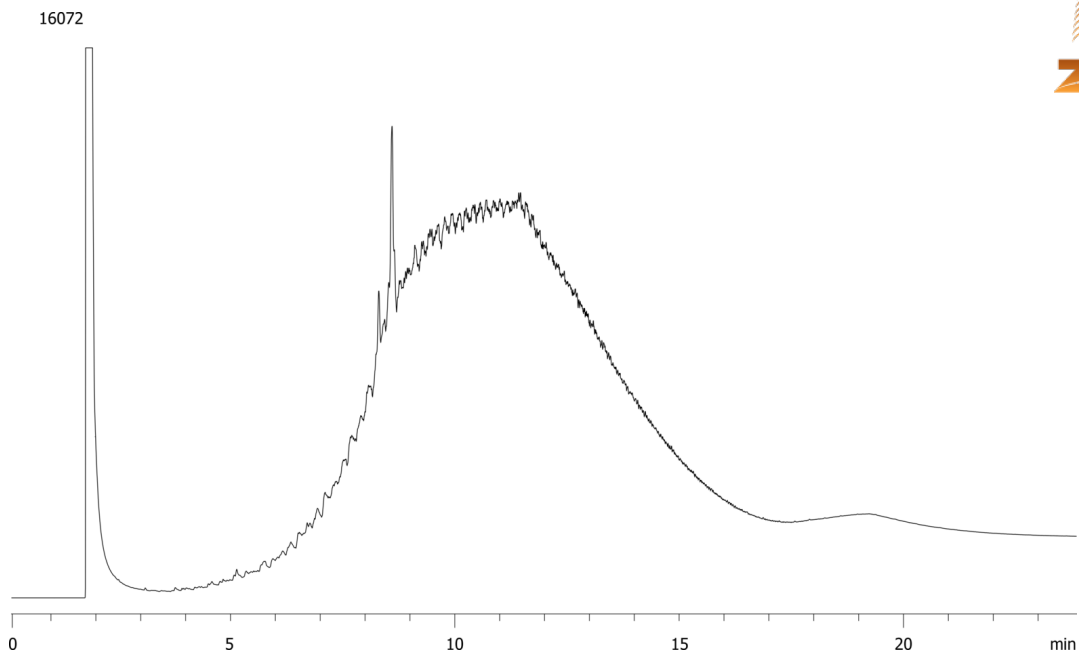
**Injection:** On-Column :1 1 µL @ 153°C

**Detection:** Flame Ionization (FID) (400°C)

**Analyst Note:** Sample was 1% in dichloromethane



Products used in this application:



### ANALYTES:

- 1 Quaker State<sup>®</sup> Advanced Engine fully synthetic motor oil

