

# GC Application

ID No.: 18198

## Mineral Oil by FID on ZB-5HT

**Column:** Zebtron™ ZB-5HT, GC Cap. Column 30 m x 0.32 mm x 0.10 μm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.32 mm x 0.1 μm

**Order No:** 7HM-G015-02

**Oven Profile:** 150 °C for 2 min to 420 °C @ 20 °C / min for 4.5 min

**Carrier Gas:** Constant Flow Helium, 1.9 mL/min

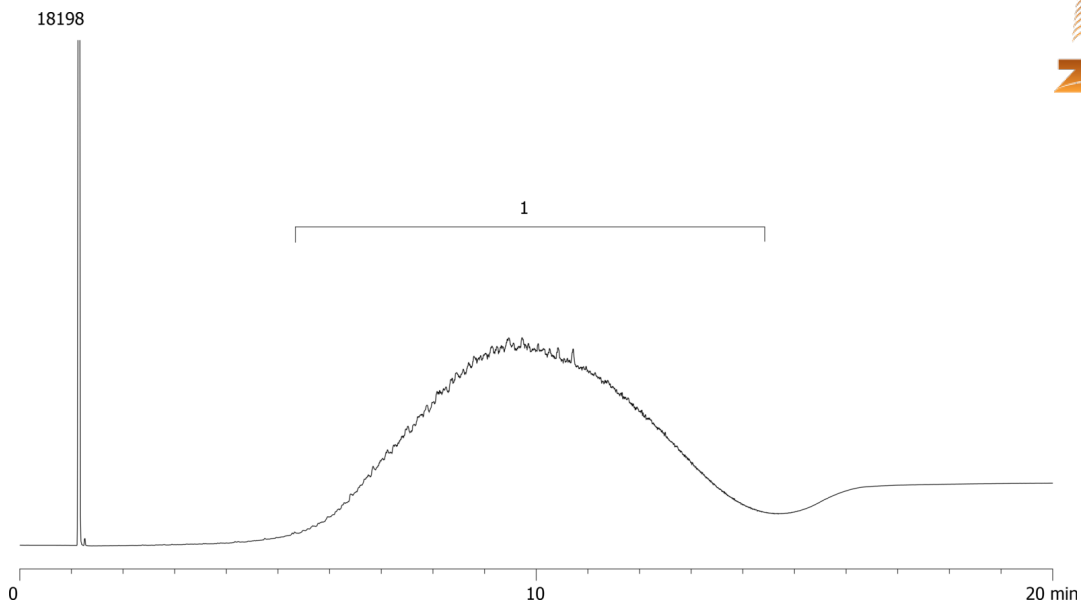
**Injection:** Split 51.575:1 1 μL @ 330°C

**Detection:** Flame Ionization (FID) (430°C)

**Analyst Note:** Mineral Oil @ 10% in iso-Octane



Products used in this application:



### ANALYTES:

- 1 Mineral oil