

# GC Application

ID No.: 14905

## Orange Oil ZB1 60x0.25x0.25

**Column:** Zebtron™ ZB-1, GC Cap. Column 60 m x 0.25 mm x 0.25 µm, Ea

**Phase:** 100% Dimethylpolysiloxane

**Dimensions:** 60 meters x 0.25 mm x 0.25 µm

**Order No:** 7KG-G001-11

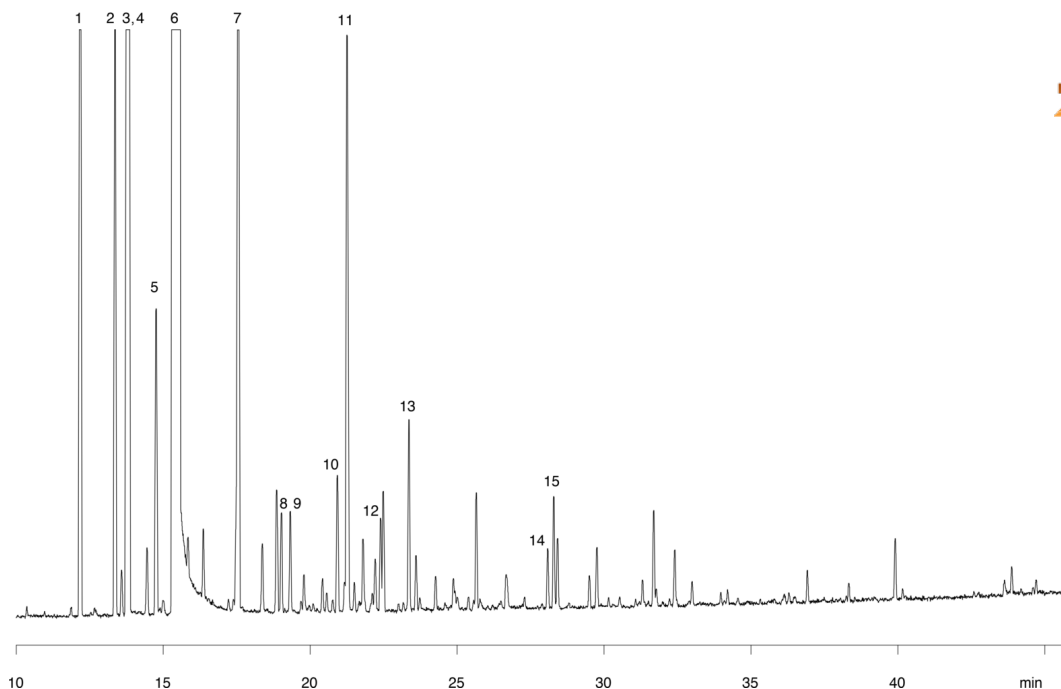
**Oven Profile:** 75°C for 4 min to 250°C at 4°C/min for 5 min.

**Carrier Gas:** Constant Flow Helium, 0.8 mL/min

**Injection:** Split 75:1 0.2 µL @ 275°C

**Detection:** Mass Selective (MSD) (180°C)

14905



Products used in this application:



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### ANALYTES:

- 1  $\alpha$ -Pinene
- 2 Sabinene
- 3 Octanal
- 4 beta-Myrcene
- 5 3-Carene
- 6 Limonene
- 7 Linalool
- 8 Eucalyptol
- 9 Citronellol
- 10  $\alpha$ -Terpineol
- 11 Decanal
- 12 Neral
- 13 Geranial
- 14 Copaene
- 15 Dodecanal

