

# GC Application

ID No.: 15580

## Cold-Pressed Orange Oil on ZB1ms 60x0.25x0.25

**Column:** Zebtron<sup>™</sup> ZB-1MS, 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-G011-11

**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

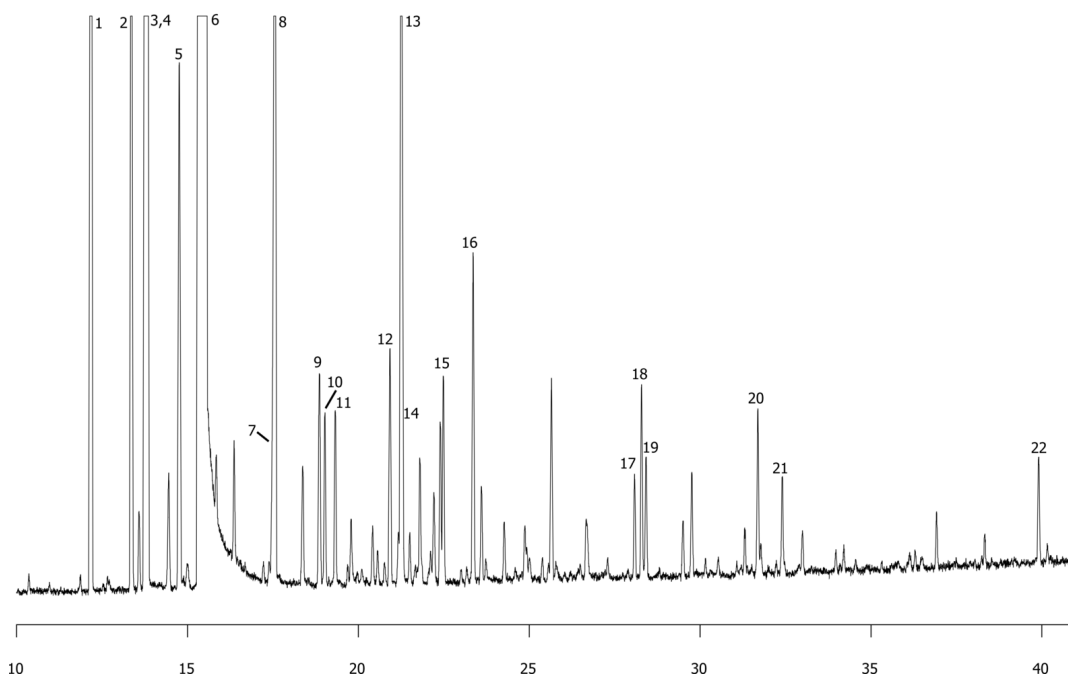
**Injection:** Split 75:1 0.2 µL @ 275°C

**Detection:** Mass Selective (MSD) (0°C)

15580



Products used in this application:



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### ANALYTES:

- 1  $\alpha$ -Pinene
- 2 Sabinene
- 3 beta-Myrcene
- 4 Octanal
- 5 3-Carene
- 6 Limonene
- 7 Nonanal
- 8 Linalool
- 9 cis-Limonene oxide
- 10 trans-Limonene oxide
- 11 Citronellal
- 12  $\alpha$ -Terpineol
- 13 Decanal
- 14 Neral
- 15 Carvone
- 16 Geranial
- 17 alpha-Cubebene
- 18 Dodecanal
- 19 b-Cubenene
- 20 Valencene
- 21 Cadinine
- 22 Nootkatone

