

# GC Application

ID No.: 14956

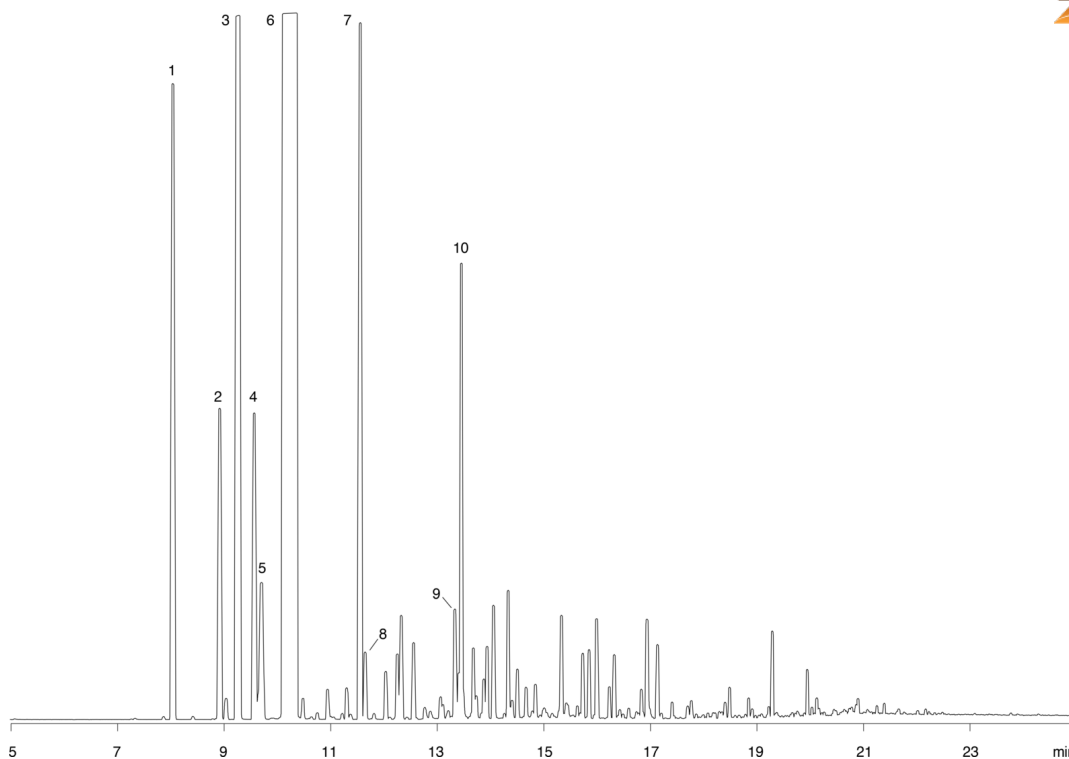
## Cold-Pressed Orange Oil on ZB-5MS

**Column:** Zebron<sup>™</sup> ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea  
**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane  
**Dimensions:** 30 meters x 0.25 mm x 0.25 µm  
**Order No:** 7HG-G010-11  
**Oven Profile:** 40°C for 4 min to 120°C at 8°C/min to 200°C at 15°C/min to 300°C at 25°C/min  
**Carrier Gas:** Constant Flow Helium, 0.8 mL/min  
**Injection:** Split 25:1 1 µL @ 250°C  
**Detection:** Mass Selective (MSD) (240°C)

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Products used in this application:



## Cold-Pressed Orange Oil on ZB-5MS

### ANALYTES:

- 1  $\alpha$ -Pinene
- 2 Sabinene
- 3 beta-Myrcene
- 4 Octanal
- 5 3-Carene
- 6 Limonene
- 7 Linalool
- 8 Nonanal
- 9  $\alpha$ -Terpineol
- 10 Decanal

