

GC Application

ID No.: 15811

Cold Pressed Orange Oil on ZB-WAX Plus 10m x 0.1mm x 0.1µm

Column: Zebtron[™] ZB-WAXplus[™], GC Cap. Column 10 m x 0.10 mm x 0.10 µm, Ea

Phase: Polyethylene Glycol (PEG)

Dimensions: 10 meters x 0.1 mm x 0.1 µm

Order No: 7CB-G013-02

Oven Profile: 35°C for 1 min to 250°C at 30°C/min for 5 min

Carrier Gas: Constant Flow Helium, 0.3 mL/min

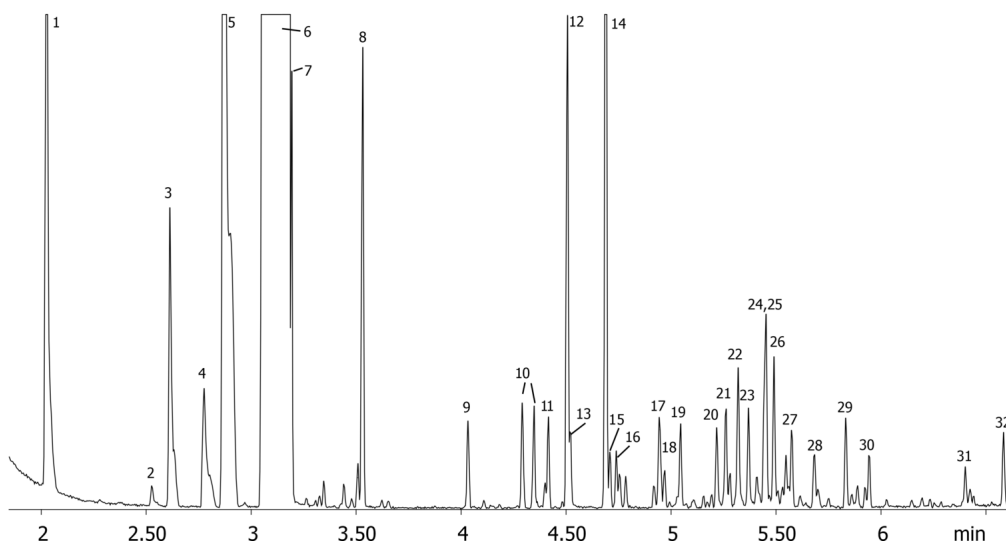
Injection: Split 20:1 0.2 µL @ 220°C

Detection: Mass Selective (MSD) (0°C)

15811



Products used in this application:



Cold Pressed Orange Oil on ZB-WAX Plus 10m x 0.1mm x 0.1um

ANALYTES:

- 1 α -Pinene
- 2 beta-Pinene
- 3 Sabinene
- 4 3-Carene
- 5 beta-Myrcene
- 6 Limonene
- 7 beta-Phellandrene
- 8 Octanal
- 9 Nonanal
- 10 Limonene oxides
- 11 Citronellal
- 12 Decanal
- 13 alpha-Cubebene
- 14 Linalool
- 15 b-Cubebene
- 16 Octanol
- 17 Germacrene
- 18 Caryophyllene
- 19 trans-p-Mentha-2,8-dienol
- 20 cis-p-Mentha-2,8-dienol
- 21 Geranial
- 22 α -Terpineol
- 23 Dodecanal
- 24 Valencene
- 25 Citral
- 26 Carvone
- 27 Cadinene
- 28 Perillaldehyde
- 29 trans-Carveol
- 30 cis-Carveol
- 31 Perillol
- 32 Octanoic acid

