

GC Application

ID No.: 15557

Cold-Pressed Orange Oil on ZB-WAX

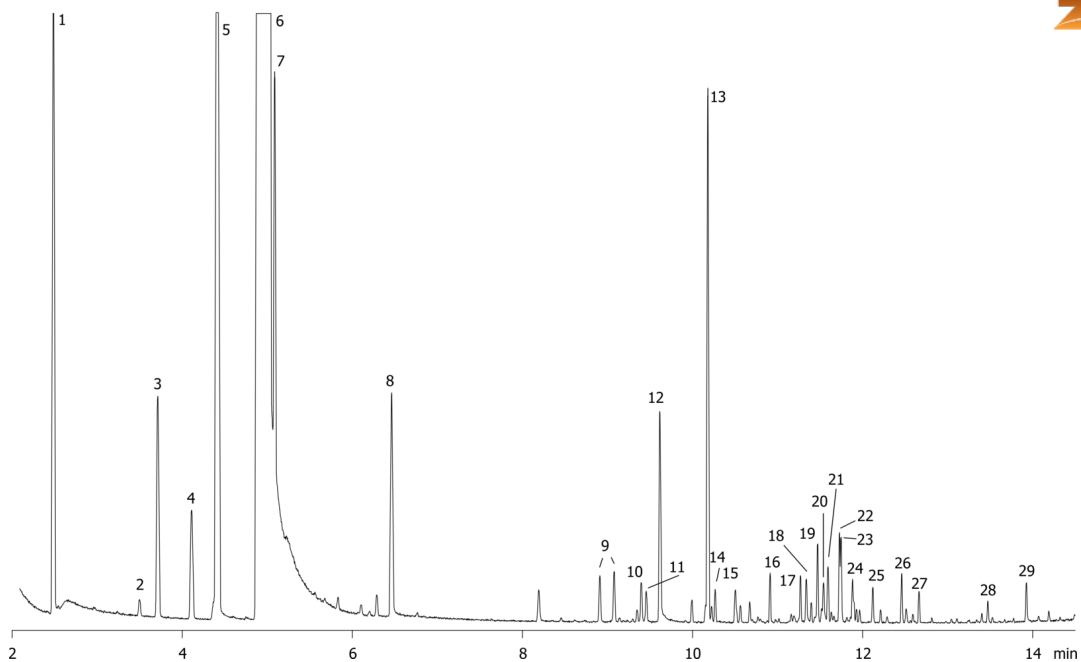
Column: Zebron[™] ZB-WAX, GC Cap. Column 20 m x 0.18 mm x 0.18 μ m, Ea
Phase: Polyethylene Glycol (PEG)
Dimensions: 20 meters x 0.18 mm x 0.18 μ m
Order No: 7FD-G007-08
Oven Profile: 50°C to for 2 min to 100°C at 8°C/min to 225°C at 18°C/min for 4 min

Carrier Gas: Constant Flow Helium, 1 mL/min
Injection: Split 100:1 0.2 μ L @ 180°C
Detection: Mass Selective (MSD) (180°C)

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Products used in this application:



Cold-Pressed Orange Oil on ZB-WAX

ANALYTES:

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

