

GC Application

ID No.: 24527

Cold Pressed Orange Oil on ZB-1plus

Column: Zebtron ZB-1plus Capillary GC, Column 10m x 0.10mm IDx 0.1um, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 10 meters x 0.1 mm x 0 µm

Order No: 7CB-G031-02

Oven Profile: 60°C to 130°C at 10°C/min to 280°C at 30°C for 3min

Carrier Gas: Constant Flow Helium, 0.3 mL/min

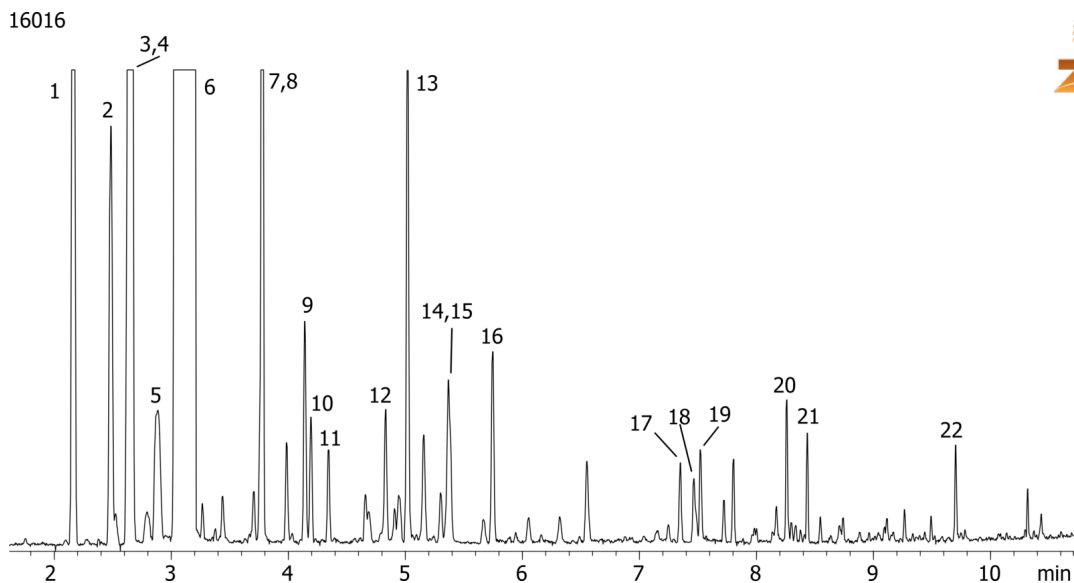
Injection: Split 120:1 0.2 µL @ 160°C

Detection: Mass Selective (MSD) (0°C)

Analyst Note: Sample was 10% in dichloromethane



Products used in this application:



Cold Pressed Orange Oil on ZB-1plus

ANALYTES:

- 1 α -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 α -Terpineol
- 13 Decanal
- 14 Carvone
- 15 Neral
- 16 Geranial
- 17 α -Cubebene
- 18 β -Cubenene
- 19 Dodecanal
- 20 Valencene
- 21 Cadinene
- 22 Nootkatone

