

# GC Application

ID No.: 15559

## Spearmint Oil on ZB-WAX

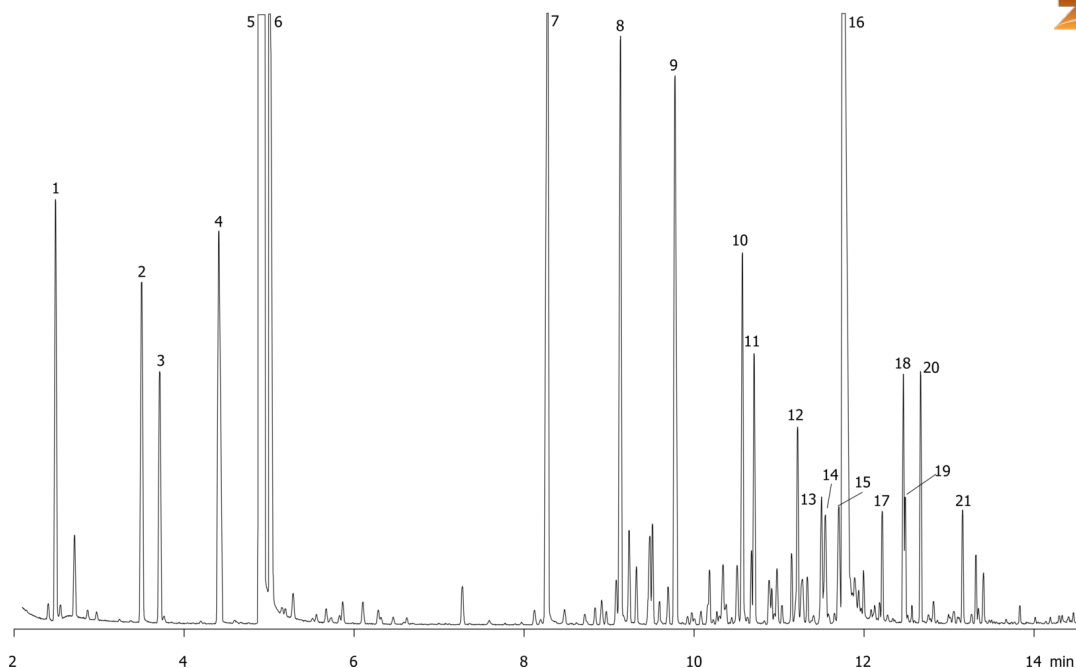
**Column:** Zebron<sup>™</sup> ZB-WAX, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea  
**Phase:** Polyethylene Glycol (PEG)  
**Dimensions:** 20 meters x 0.18 mm x 0.18 μm  
**Order No:** 7FD-G007-08  
**Oven Profile:** 50°C to for 2 min to 100°C at 8°C/min to 225°C at 18°C/min for 4 min

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

15559



Products used in this application:



## Spearmint Oil on ZB-WAX

### ANALYTES:

- 1 alpha-Pinene
- 2 beta-Pinene
- 3 Sabinene
- 4 beta-Myrcene
- 5 D-Limonene
- 6 Eucalyptol
- 7 3-Octanol
- 8 Menthone
- 9 beta-Bourbonene
- 10 Caryophyllene
- 11 Dihydroarvone
- 12 beta-Farnesene
- 13 alpha-Terpineol
- 14 Germacrene D
- 15 Piperitone
- 16 Carvone
- 17 trans-Carvone oxide
- 18 trans-Carveol
- 19 cis-Carvone Oxide
- 20 cis-Carveol
- 21 cis-Jasmone

