

# GC Application

ID No.: 15564

## Peppermint Oil on ZB5ms 20x0.18x0.18

**Column:** Zebron<sup>™</sup> ZB-5MS, GC Cap. Column 20 m x 0.18 mm x 0.18 μm, Ea

**Phase:** 5% Phenyl-Arylene 95% Dimethylpolysiloxane

**Dimensions:** 20 meters x 0.18 mm x 0.18 μm

**Order No:** 7FD-G010-08

**Oven Profile:** 50°C 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

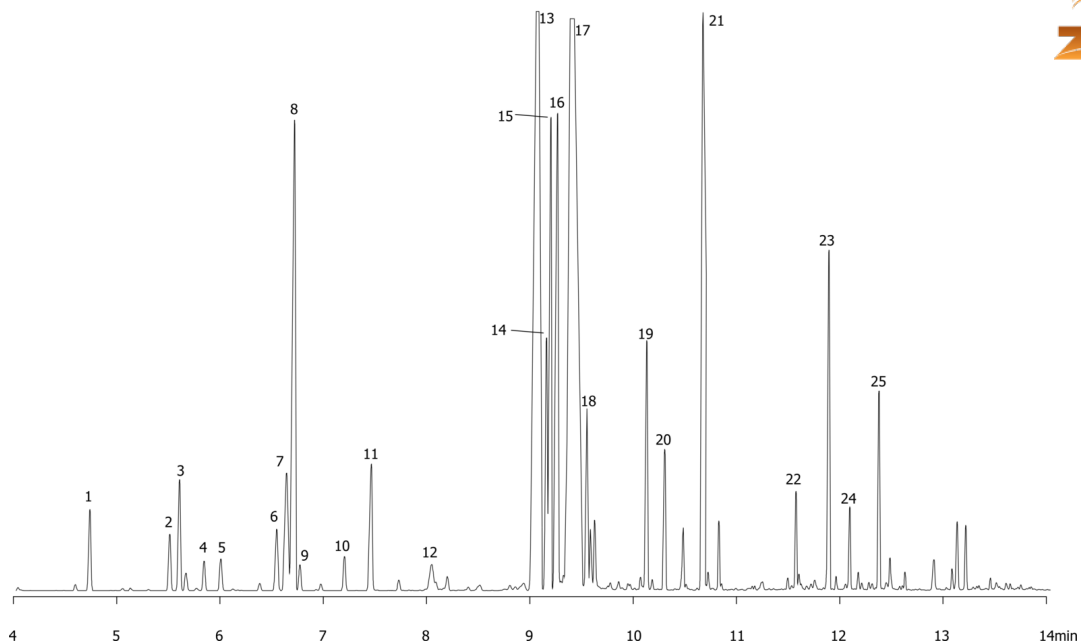
**Injection:** Split 100:1 1 μL @ 180°C

**Detection:** Mass Selective (MSD) (180°C)

15564



Products used in this application:



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### ANALYTES:

- 1 alpha-Pinene
- 2 Sabinene
- 3 beta-Pinene
- 4 beta-Myrcene
- 5 3-Octanol
- 6 Cymene
- 7 D-Limonene
- 8 Eucalyptol
- 9 trans-Ocimene
- 10 a-Terpinene
- 11 beta-Terpineol
- 12 Linalool
- 13 Isomenthone
- 14 Menthonefurane
- 15 Menthone
- 16 Neo-menthol
- 17 Menthol
- 18 Neoisomenthol
- 19 Pulegone
- 20 Piperitone
- 21 Menthyl acetate
- 22 Bourbonene
- 23 Caryophyllene
- 24 Farnesene
- 25 Germacrene

