

# GC Application

ID No.: 15870

## Spearmint Oil on Zebron ZB-1MS 20m x 0.18mm x 0.18um

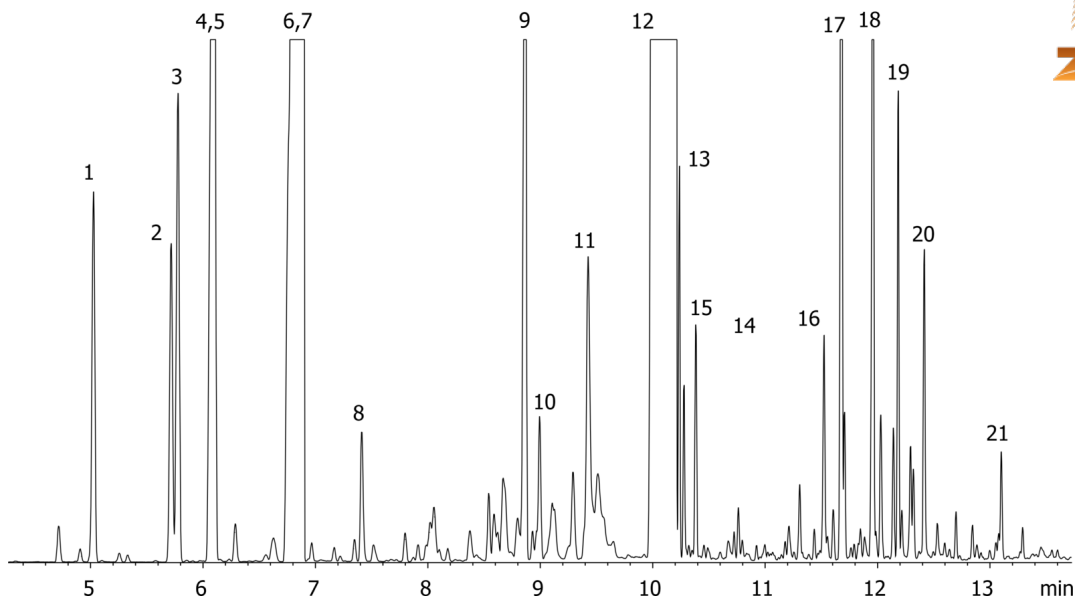
**Column:** Zebron™ ZB-1MS, GC Cap. Column 20 m x 0.18 mm x 0.18 µm, Ea  
**Phase:** 100% Dimethylpolysiloxane  
**Dimensions:** 20 meters x 0.18 mm x 0.18 µm  
**Order No:** 7FD-G011-08  
**Oven Profile:** 50°C for 2 min to 100°C at 8°C/min to 225°C at 18°C/min for 4 min

**Carrier Gas:** Constant Flow Helium, 1 mL/min  
**Injection:** Split 100:1 0.2 µL @ 180°C  
**Detection:** Mass Selective (MSD) (0°C)

15870



Products used in this application:



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### ANALYTES:

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

