

GC Application

ID No.: 14957

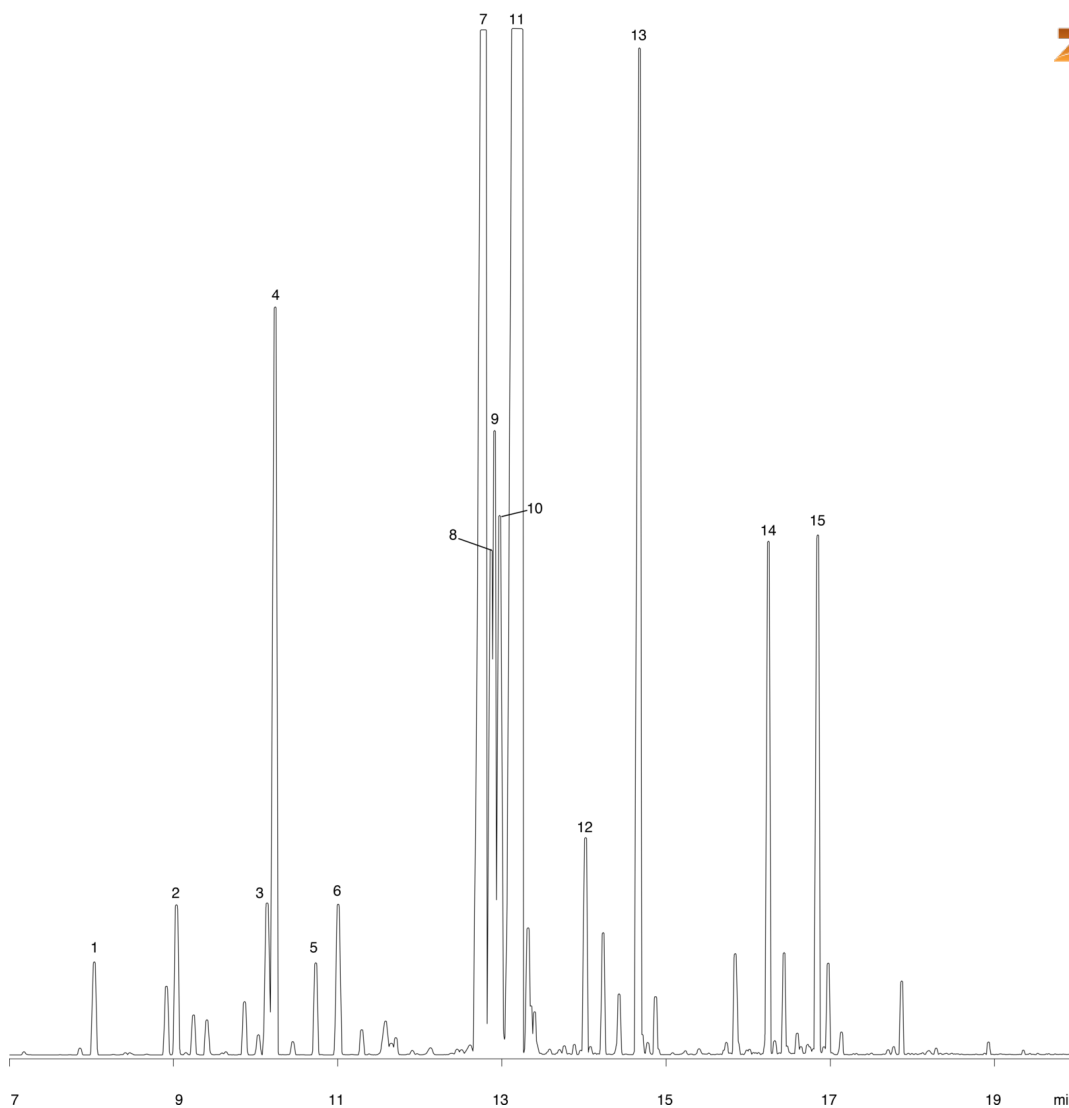
Peppermint Oil on ZB-5MS

Column: Zebron[™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 μ m, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 μ m
Order No: 7HG-G010-11
Oven Profile: 40°C for 4 min to 120°C at 8°C/min to 200°C at 15°C/min to 300°C at 25°C/min
Carrier Gas: Constant Flow Helium, 0.8 mL/min
Injection: split 25:1 1 μ L @ 250°C
Detection: Mass Selective (MSD) (240°C)

14957



Products used in this application:



Peppermint Oil on ZB-5MS

ANALYTES:

- 1 α -Pinene
- 2 beta-Pinene
- 3 Limonene
- 4 Eucalyptol
- 5 3-Carene
- 6 beta-Terpineol
- 7 Menthone
- 8 Menthonefurane
- 9 i-Menthone
- 10 Neo-menthol
- 11 Menthol
- 12 Pulegone
- 13 Menthyl acetate
- 14 Caryophyllene
- 15 Germacrene

