

GC Application

ID No.: 14958

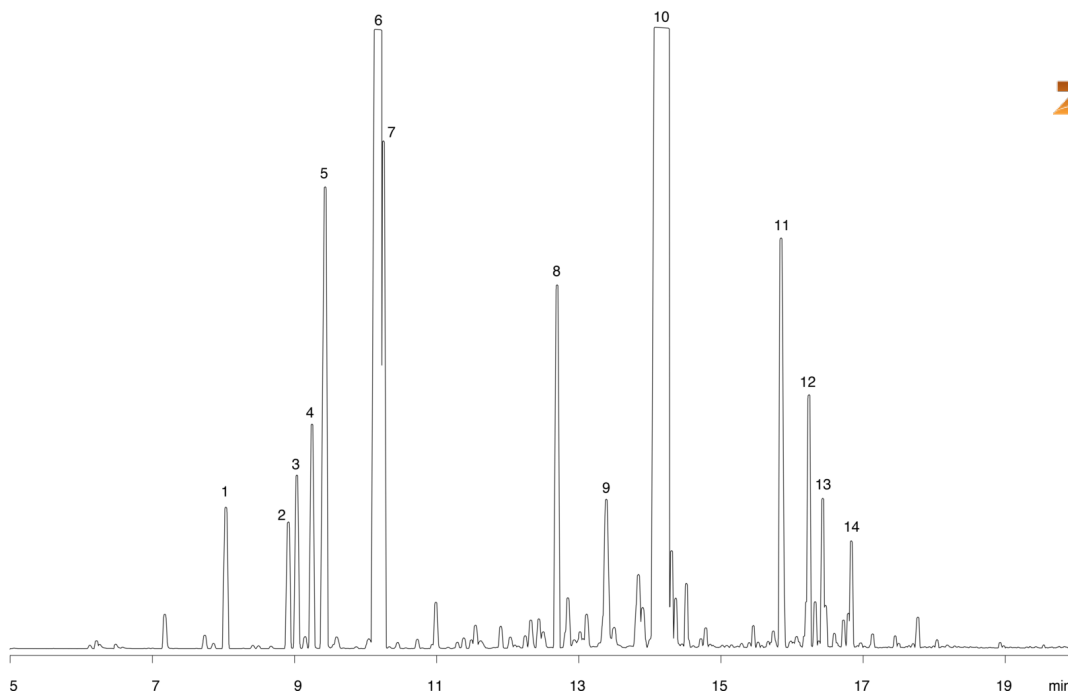
Spearmint Oil on ZB-5MS

Column: Zebron[™] ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea
Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.25 µm
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 µL @ 250°C
Detection: Mass Selective (MSD) (240°C)

14958



Products used in this application:



Spearmint Oil on ZB-5MS

ANALYTES:

- 1 α -Pinene
- 2 Sabinene
- 3 beta-Pinene
- 4 beta-Myrcene
- 5 3-Octanol
- 6 Limonene
- 7 Eucalyptol
- 8 Menthone
- 9 Dihydrocarvone
- 10 Carvone
- 11 Bourbonene
- 12 Caryophyllene
- 13 Farnesene
- 14 Germacrene

