

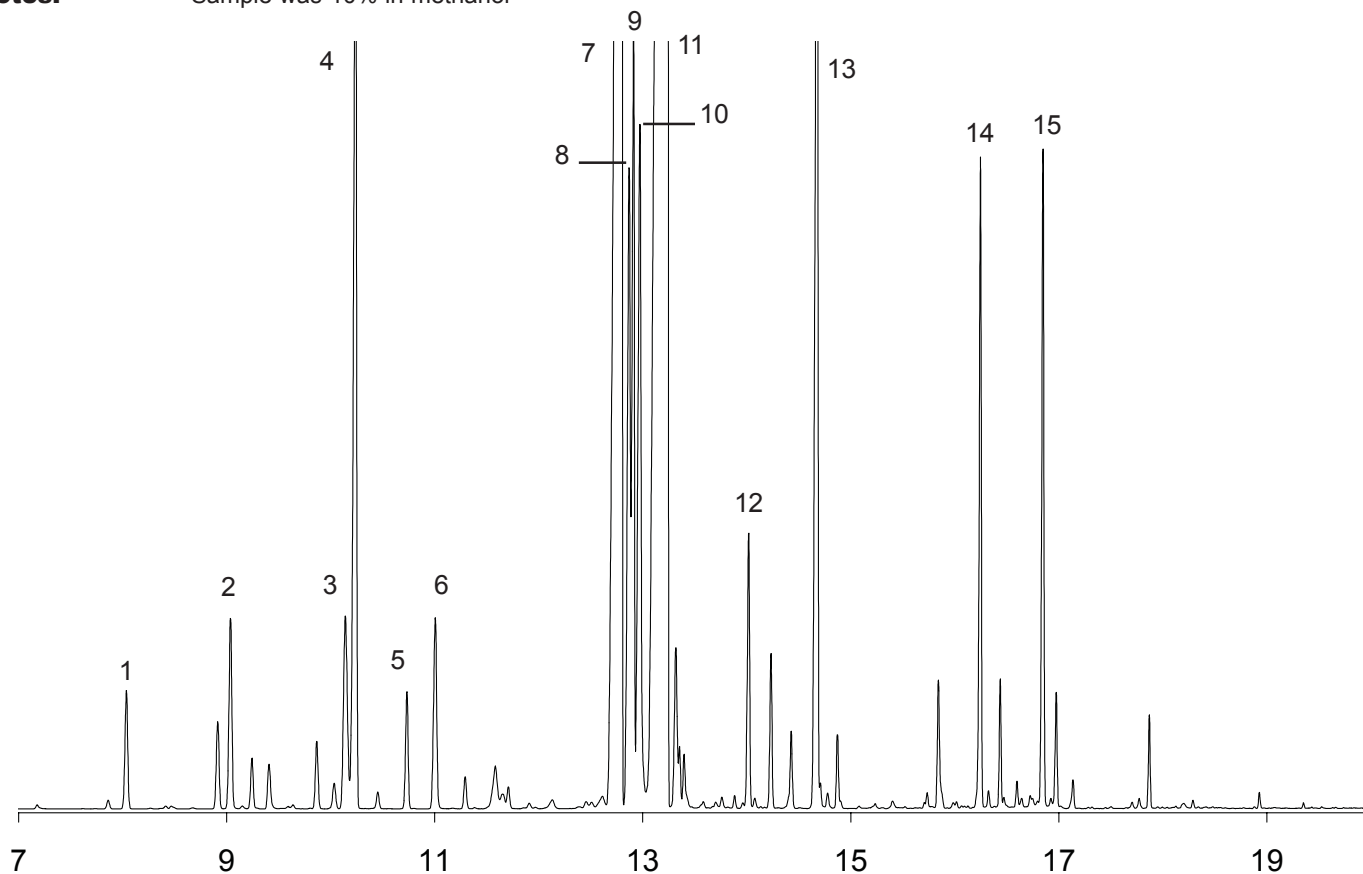
Peppermint Oil

Column: Zebtron ZB-5ms
Dimensions: 30meter x 0.25mm x 0.25µm
Order No.: 7HG-G010-11
Injection: Split 25:1 @ 250°C, 1µL
Carrier Gas: 1.0mL/min for 3 min to 0.8mL at 0.2mL/min
Oven Program: 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
Detector: MSD; 35-350amu
Sample:

Gold Seal: Phenomenex single groove (AGO-7518)
Liner: Single Taper Gooseneck (AGO-4680)
Septum: Phenomenex PhenoRed-400 (AGO-4690)

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

Notes: Sample was 10% in methanol



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