

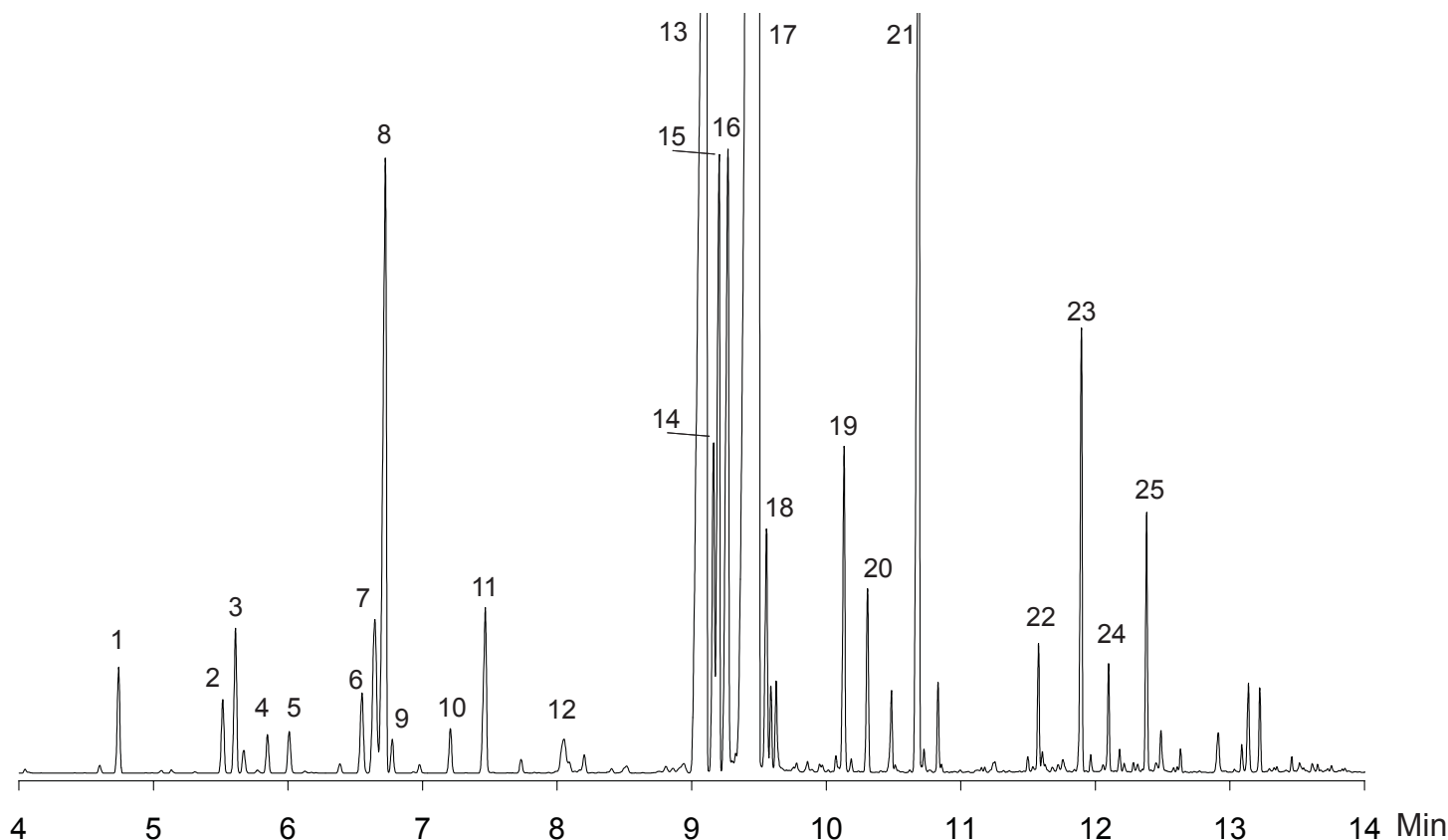
Peppermint Oil

Column: Zebron ZB-5ms
Dimensions: 20meter x 0.18mm x 0.18µm
Order No.: 7FD-G010-08
Injection: Split 100:1 @ 180°C, 1µL
Carrier Gas: Constant Flow Helium 1.0 mL/min
Oven Program: 50°C to 100°C at 8°C/min to 225°C at 18°C/min for 4 min
Detector: MSD; 30-350 amu
Sample:

Gold Seal: Phenomenex single groove (AG0-7518)
Liner: Single Taper Gooseneck (AG0-4680)
Septum: Phenomenex PhenoRed-400 (AG0-4690)

- | | | |
|--------------------------|--------------------|---------------------|
| 1. α-Pinene | 11. β-Terpineol | 21. Menthyl Acetate |
| 2. β-Phellandrine | 12. Linalool | 22. Bourbonene |
| 3. β-Pinene | 13. Isomenthone | 23. Caryophyllene |
| 4. β-Myrcene | 14. Menthonefurane | 24. Farnasene |
| 5. 3-Octanol | 15. Menthone | 25. Germacrene |
| 6. Cymene | 16. Neo-menthol | |
| 7. D-Limonene | 17. Menthol | |
| 8. Eucalyptol | 18. Neoisomenthol | |
| 9. <i>trans</i> -Ocimene | 19. Pulegone | |
| 10. α-Terpinene | 20. Piperitone | |

Notes: Sample was 10% in Dichloromethane



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