

Vitamin E and Sterols on ZB-5

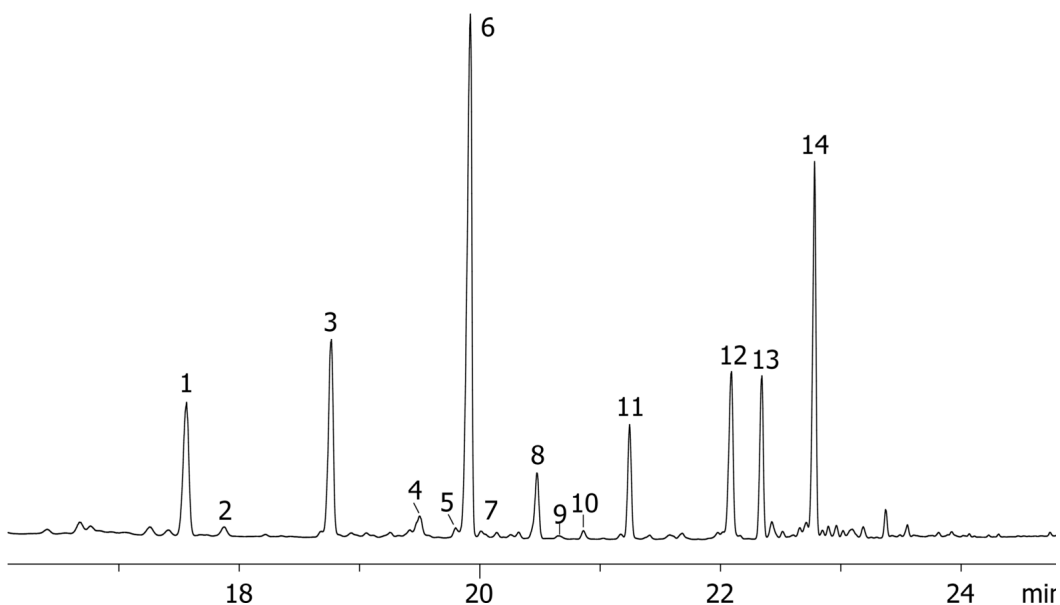
Column: Zebtron™ ZB-5, GC Cap. Column 30 m x 0.25 mm x 0.10 µm, Ea
Phase: 5% Phenyl 95% Dimethylpolysiloxane
Dimensions: 30 meters x 0.25 mm x 0.1 µm
Order No: 7HG-G002-02
Oven Profile: 110 °C for 0.2 min to 140°C at 30°C/min to 230°C at 10°C/min for 6 min to 340°C at 10°C/min for 15.8 min
Carrier Gas: Constant Flow Helium, 1.8 mL/min
Injection: Splitless :1 1 µL @ 220°C
Detection: Flame Ionization (FID) (340°C)
Analyst Note: Recommended Accessories:
Recommended Liner: Zebtron PLUS Single Taper Z-Liner, 4 mm ID
Liner Part No.: AG2-0A13-05 (for Agilent systems)



Products used in this application:



16331



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ANALYTES:

- 1 Squalene
- 2 Lignoceric acid
- 3 delta-Tocopherol
- 4 d-Tocomonoenol
- 5 Campesta-3,5-diene
- 6 gamma-Tocopherol
- 7 Stigmasta-3,5,22-triene
- 8 g-Tocomonoenol
- 9 Stigmasta-3,5-diene
- 10 Cholesterol
- 11 alpha-Tocopherol
- 12 Campesterol
- 13 Stigmasterol
- 14 b-Sitosterol

