

Sterols from Oils and Fats by FID 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: 225 °C to 330 °C @ 15 °C/min for 2 min.

Carrier Gas: Constant Flow Helium, 2.5 mL/min

Injection: Splitless :1 0.5 μL @ 320°C

Detection: Flame Ionization (FID) (320°C)

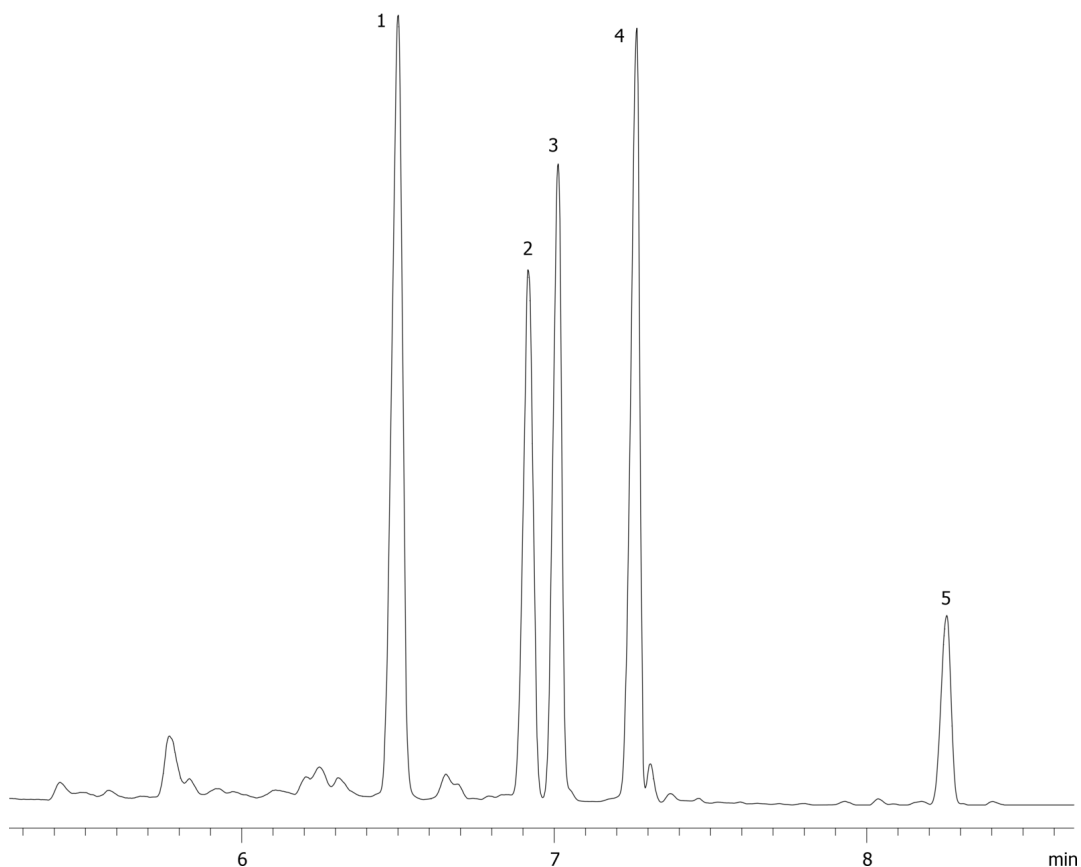
Analyst Note: Derivatized 125 ug/ml sterols and 55 ug/ml internal standard.



Products used in this application:



16509



ANALYTES:

- 1 Cholesterol
- 2 Campesterol
- 3 Stigmasterol
- 4 b-Sitosterol
- 5 Betulin

