

Sterols from Oils and Fats by FID on ZB-MR1

Column: Zebtron[™] ZB-MultiResidue[™]-1, GC Cap. Column 30 m x 0.25 mm x 0.25 μm, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G016-11

Oven Profile: 230 °C to 320 °C @ 15 °C/min for 5 min.

Carrier Gas: Constant Flow Helium, 2.5 mL/min

Injection: Splitless :1 0.5 μL @ 300°C

Detection: Flame Ionization (FID) (300°C)

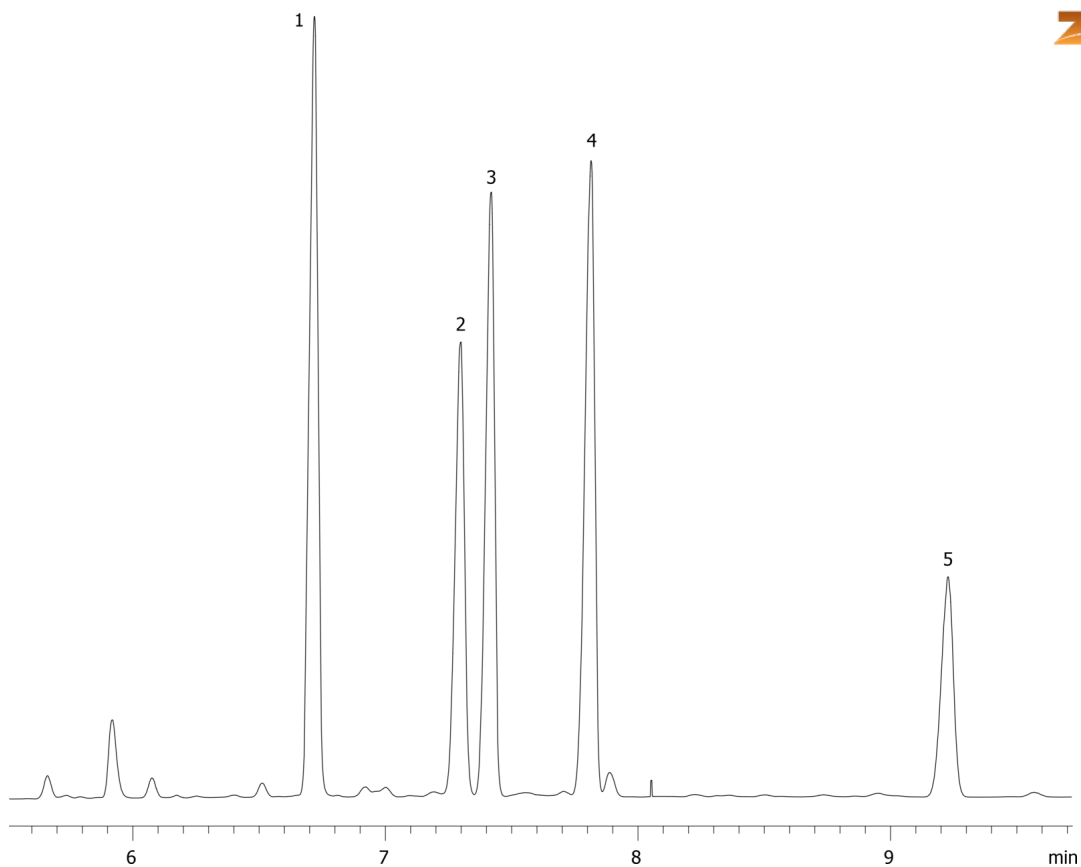
Analyst Note: Sterols @ 125 ug/ml in 100 ul pyridine, and 100 ul BSTFA:TMCS; 99:1, derivatizing agent,



Products used in this application:



16545



ANALYTES:

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

