

Sterols by FID on ZB-5HT

Column: Zebtron™ ZB-5HT, 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-G015-02

Oven Profile: 220 °C to 350 °C @ 15 °C/min.

Carrier Gas: Constant Flow Helium, 2 mL/min

Injection: Splitless :1 0.5 μL @ 350°C

Detection: Flame Ionization (FID) (350°C)

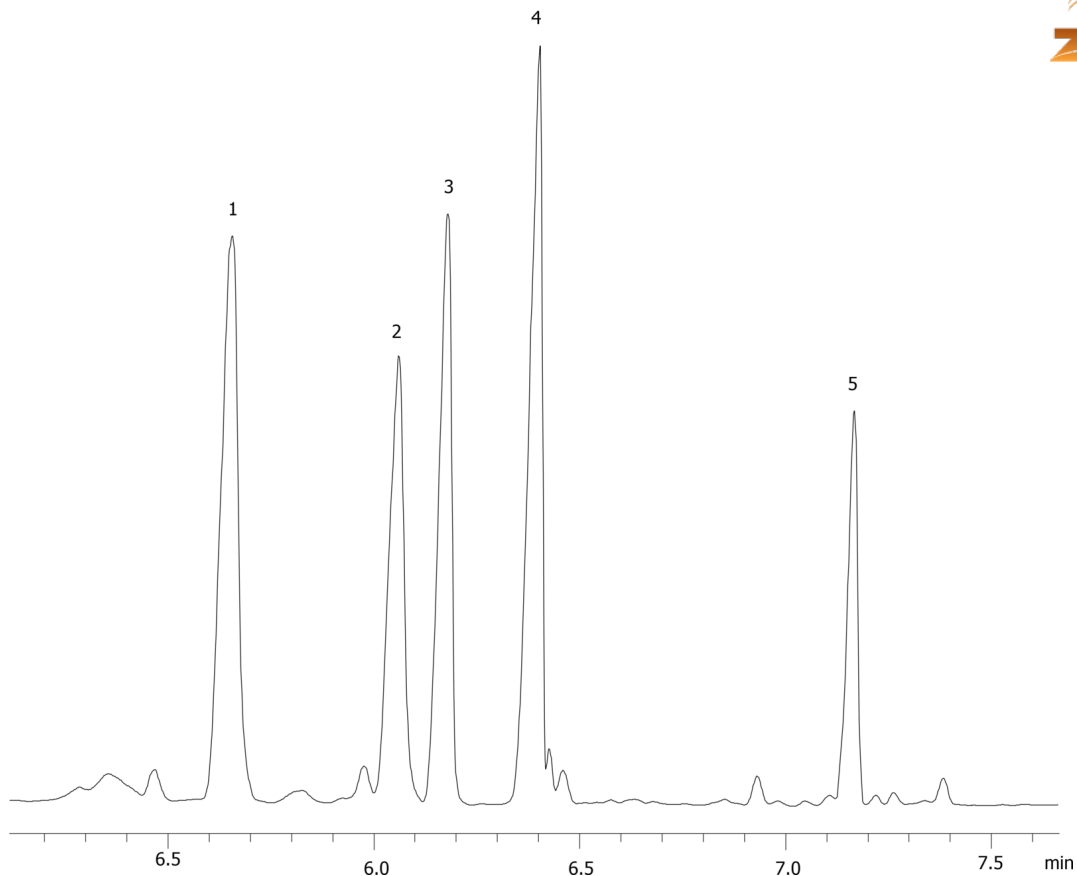
Analyst Note: Sterols derivatized via BSTFA:TMCS; 99:1 in pyridine



Products used in this application:



16749



ANALYTES:

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

