

GC Application

ID No.: 16753

Sterols from Olive Oil 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)

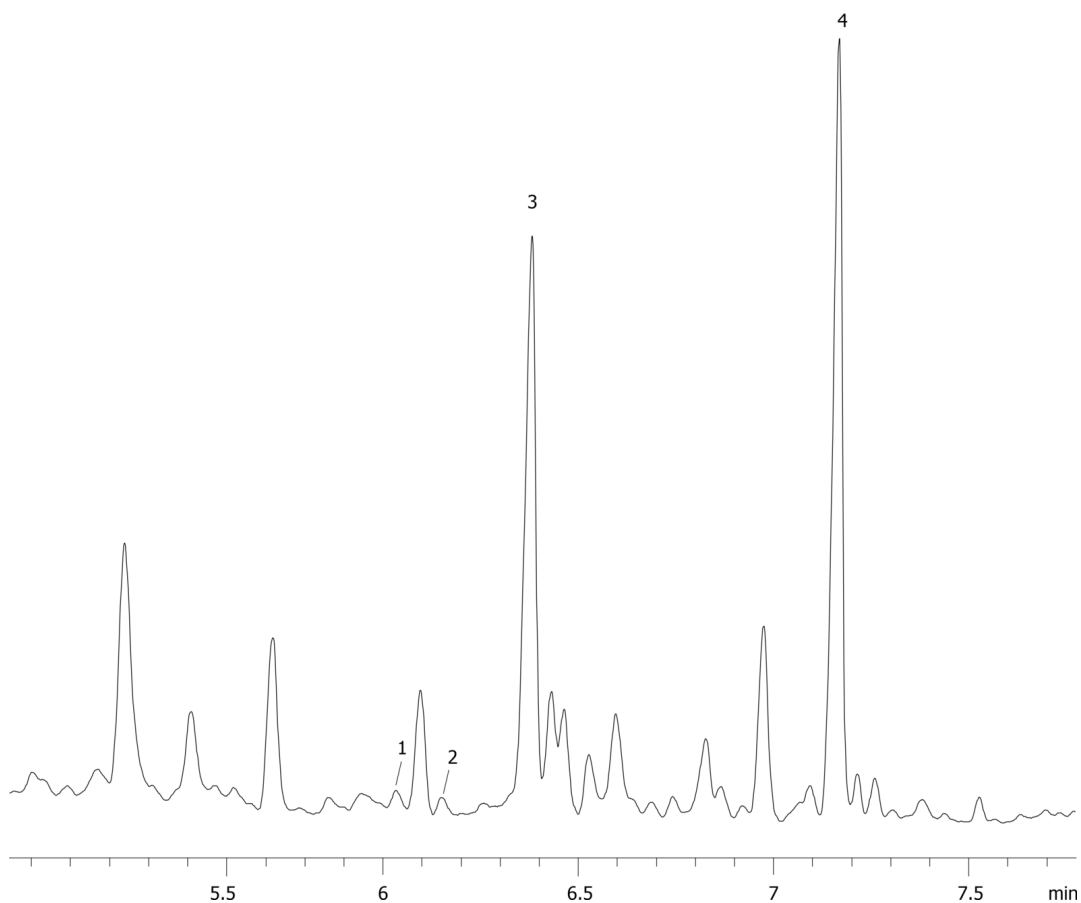
Analyst Note: Sample Prep: Saponification, Solid Phase Extraction (SPE), and Derivatization.
Recommended Accessories:
Recommended Liner: Zebtron PLUS Single Taper Z-Liner, 4 mm ID
Liner Part No.: AG2-0A13-05 (for Agilent systems)



Products used in this application:



16753



ANALYTES:

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

