

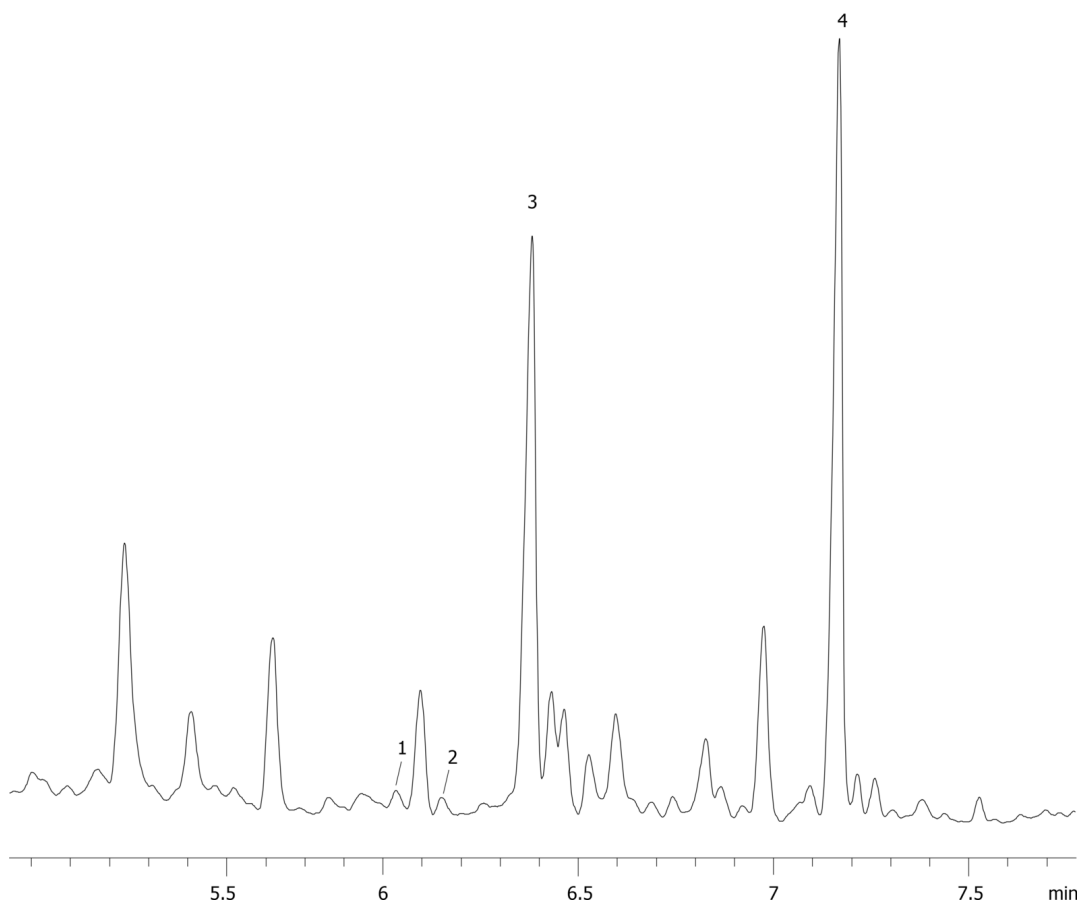
**Sterols from Olive Oil by FID on ZB-5HT**

**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

