## **GC Application** ID No.: **16753**



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

Column: Zebron™ ZB-5HT, GC Cap. Column 30 m x 0.25 mm x 0.10 μm, Ea

5% Phenyl 95% Dimethylpolysiloxane Phase:

**Dimensions:** 30 meters x 0.25 mm x 0.1  $\mu$ m

7HG-G015-02 Order No:

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

**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.

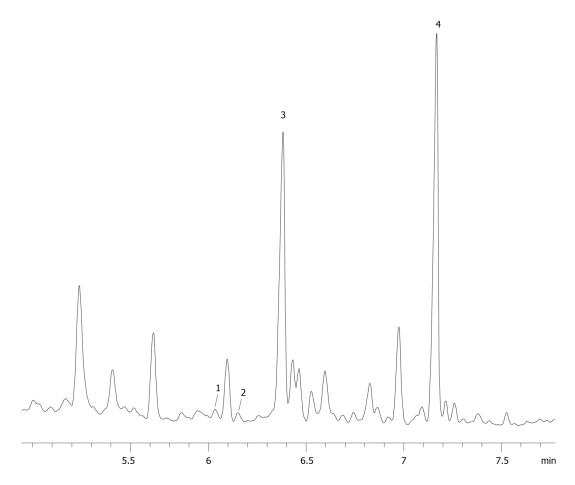
Recommended Accessories: Recommended Liner: Zebron PLUS Single Taper Z-Liner, 4 mm ID Liner Part No.: AG2-0A13-05 (for Agilent systems)



Products used in this application:



16753



## **ANALYTES:**

- Campesterol
- Stigmasterol
- b-Sitosterol
- Betulin

©2025 Phenomenex Inc. All rights reserved.

For more information contact your Phenomenex Representative at support@phenomenex.com



Phenomenex products are available worldwide.