GC Application ID No.: **16751**



Sterols from Peanut Butter by FID on ZB-5HT

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 μ m 7HG-G015-02 Order No:

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)

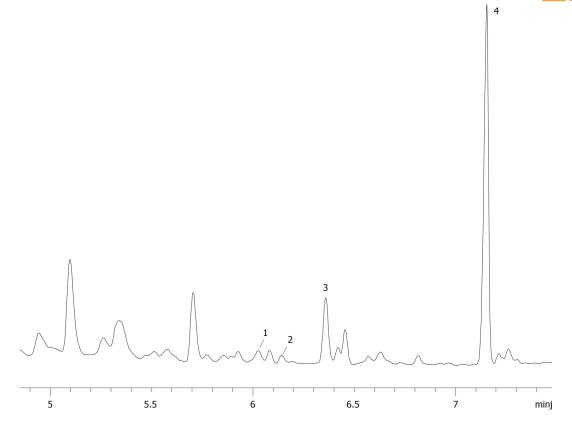
Analyst Note: Sample Prep: Saponification, Solid Phase Extraction (SPE), and Derivatization.

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Products used in this application:





ANALYTES:

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

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