## **GC Application** ID No.: **16746**



## Sterols from Peanut Butter by FID on ZB-MR1

Zebron™ ZB-MultiResidue™-1, GC Cap. Column 30 m x 0.25 mm x 0.25 µm, Ea

Phase: Proprietary Pesticides Phase **Dimensions:** 30 meters x 0.25 mm x 0.25 μm

Order No: 7HG-G016-11

**Oven Profile:** 230 °C to 320 °C @ 15 °C/min for 5 min

**Carrier Gas:** Constant Flow Helium, 2.5 mL/min Injection: Splitless :1 0.5 µL @ 300°C **Detection:** Flame Ionization (FID) (300°C)

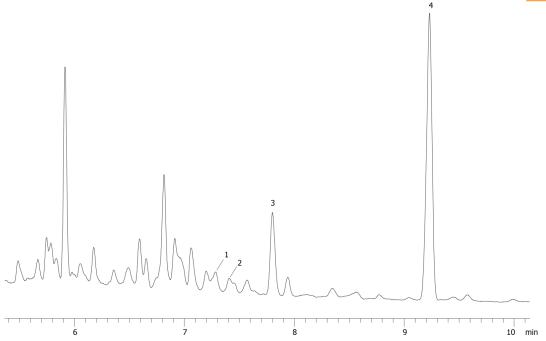
**Analyst Note:** Sample prepared- Saponification, Solid Phase Extraction (SPE), and Derivatized.

16746



Products used in this application:





## **ANALYTES:**

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

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