## **GC Application** ID No.: **16512**



## Sterols from Margarine on ZB-5MS

Zebron™ ZB-5MS, GC Cap. Column 30 m x 0.25 mm x 0.25  $\mu$ m, Ea Column:

5% Phenyl-Arylene 95% Dimethylpolysiloxane Phase:

**Dimensions:** 30 meters x 0.25 mm x 0.25 μm

7HG-G010-11 Order No:

**Oven Profile:** 225 °C to 330 °C @ 15 °C/min for 2 min.

**Carrier Gas:** Constant Flow Helium, 2.5 mL/min

Injection: Splitless :1 0.5 µL @ 320°C **Detection:** Flame Ionization (FID) (320°C)

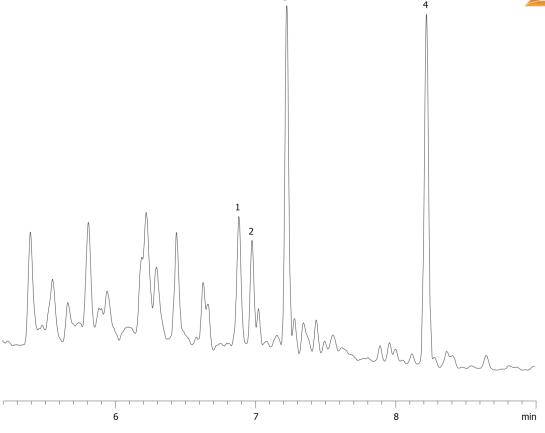
Analyst Note: Sample prep- Saponification, Solid Phase Extraction, and Derivatization.

16512



Products used in this application:





## **ANALYTES:**

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

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