

# GC Application

ID No.: 16543

## Sterols from Olive Oil on ZB-MR2

**Column:** Zebtron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-2, GC Cap. Column 30 m x 0.25 mm x 0.20 μm, Ea

**Phase:** Proprietary Pesticides Phase

**Dimensions:** 30 meters x 0.25 mm x 0.2 μm

**Order No:** 7HG-G017-10

**Oven Profile:** 230 °C to 320 °C @ 10 °C/min for 4 min

**Carrier Gas:** Constant Flow Helium, 1.3 mL/min

**Injection:** Splitless :1 0.5 μL @ 300°C

**Detection:** Mass Spectrometer (MS) (180°C)

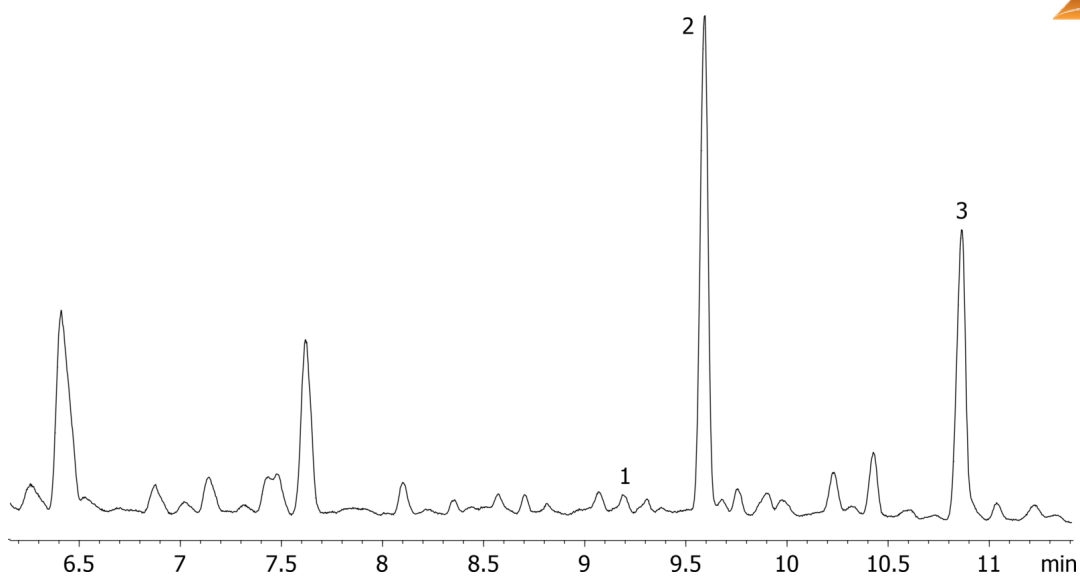
**Analyst Note:** Sample prepared using Saponification, Solid Phase Extraction (SPE), and Derivatization.



Products used in this application:



16543



### ANALYTES:

- 1 Stigmasterol
- 2 β-Sitosterol
- 3 Betulin

