

## Sterols from Oils and Fats by FID on ZB-MR1

**Column:** Zebtron<sup>™</sup> ZB-MultiResidue<sup>™</sup>-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

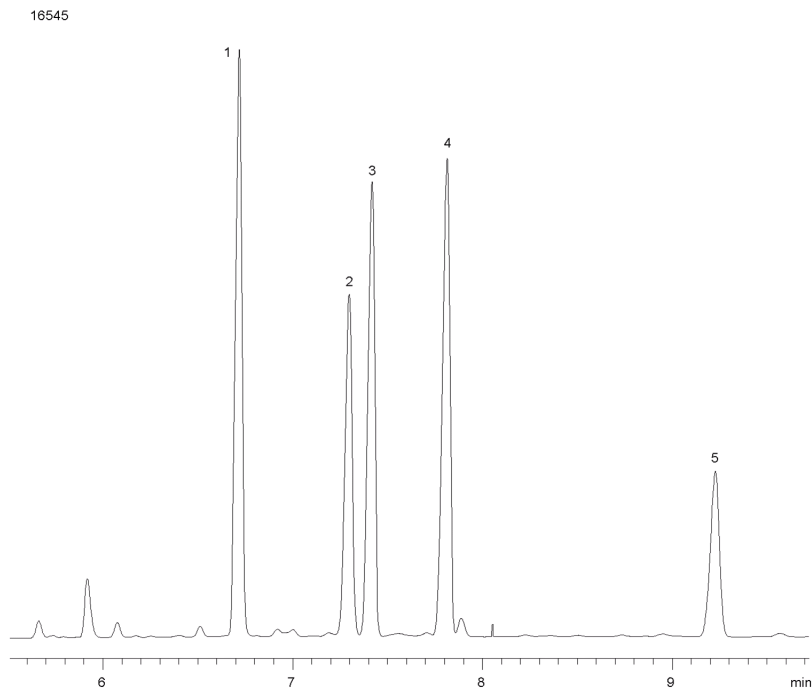
**Injection:** Splitless :1 0.5 μL @ 300°C

**Detection:** Flame Ionization (FID) (300°C)

**Analyst Note:** Sterols @ 125 ug/ml in 100 ul pyridine, and 100 ul BSTFA:TMCS; 99:1, derivatizing agent,



Products used in this application:



### ANALYTES:

- 1 Cholesterol
- 2 Campesterol
- 3 Stigmasterol
- 4 b-Sitosterol
- 5 Betulin (internal standard)

