

# GC Application

ID No.: 16752

## Sterols from Lard by FID on ZB-5HT

**Column:** Zebtron™ ZB-5HT, GC Cap. Column 30 m x 0.25 mm x 0.10 µm, Ea

**Phase:** 5% Phenyl 95% Dimethylpolysiloxane

**Dimensions:** 30 meters x 0.25 mm x 0.1 µm

**Order No:** 7HG-G015-02

**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)

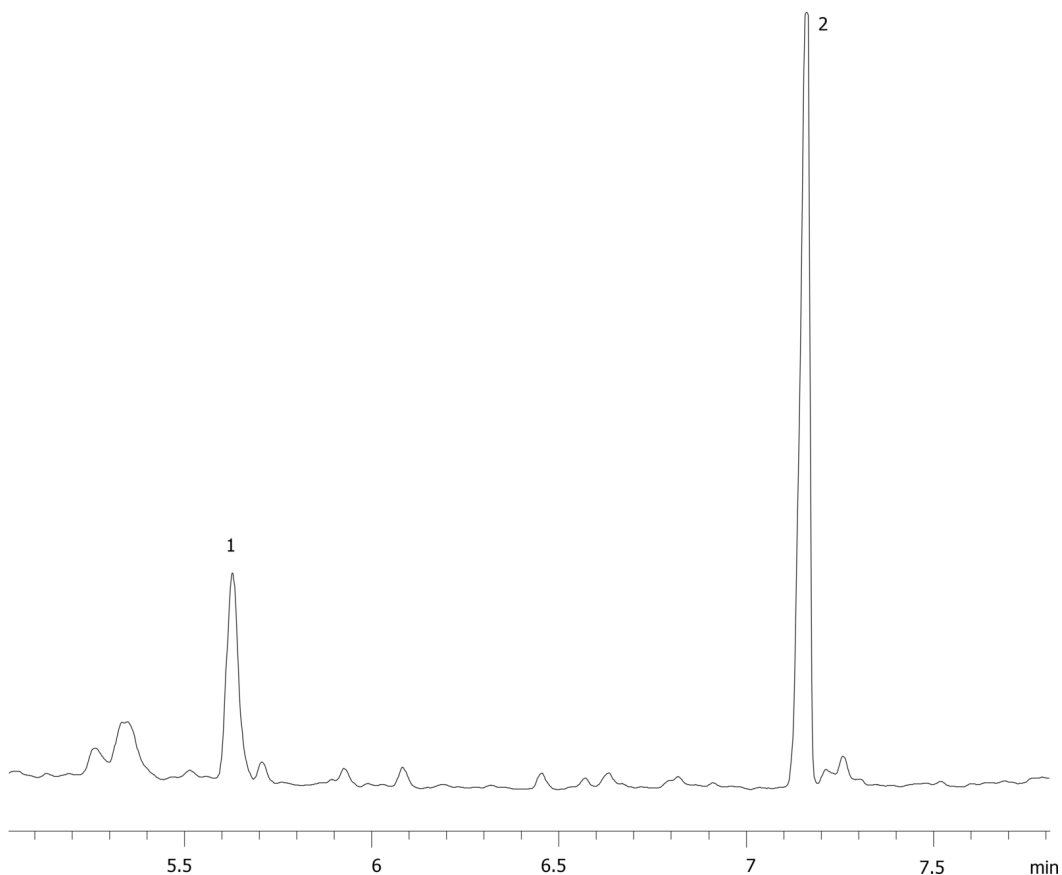
**Analyst Note:** Sample Prep: Saponification, Solid Phase Extraction (SPE), and Derivatization.  
Recommended Accessories:  
Recommended Liner: Zebtron PLUS Single Taper Z-Liner, 4 mm ID  
Liner Part No.: AG2-0A13-05 (for Agilent systems)



Products used in this application:



16752



### ANALYTES:

- 1 Cholesterol
- 2 Betulin

