

Sterols from Olive Oil on ZB-5MS

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

Phase: 5% Phenyl-Arylene 95% Dimethylpolysiloxane

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G010-11

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)

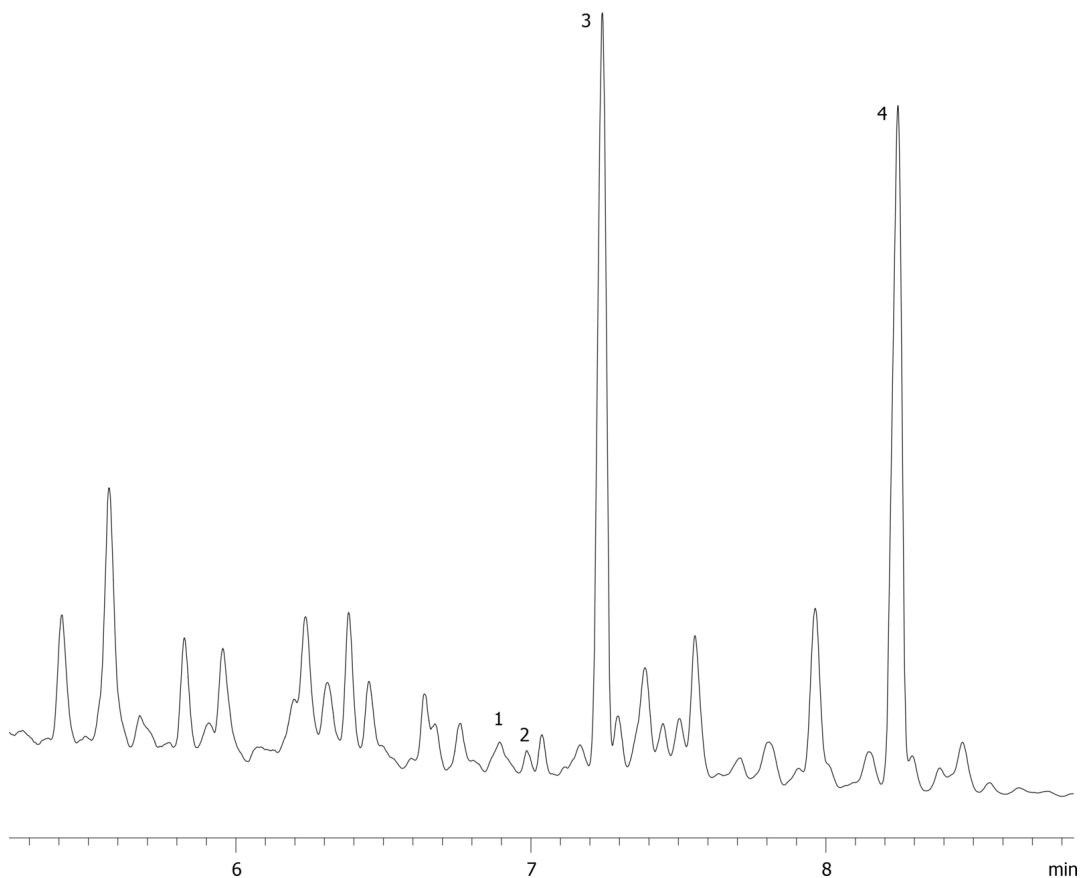
Analyst Note: Sample prep- Saponification, Solid Phase Extraction (SPE) , and Derivatization.



Products used in this application:



16515



ANALYTES:

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

