GC Application ID No.: **16515**



Sterols from Olive Oil on ZB-5MS

Zebron™ 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

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)

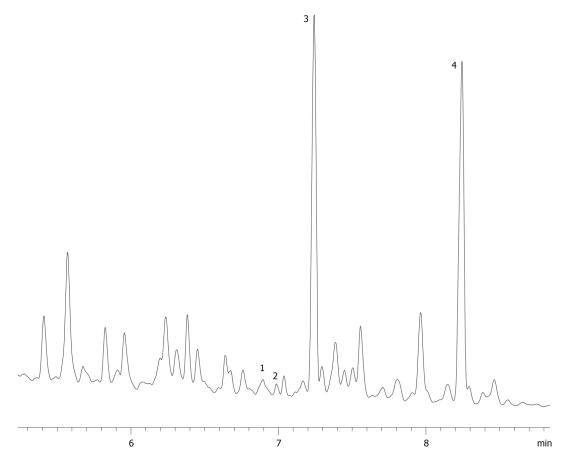
Analyst Note: Sample prep- Saponification, Solid Phase Extraction (SPE) , and Derivatization.

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Products used in this application:





ANALYTES:

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

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