

Adulterated Olive Oil-Extra Virgin Olive Oil/Canola Oil (50:50) GC-FID on a ZB-5Plus

Column: Zebtron ZB-5plus Capillary GC, Column 30m x 0.25mm x 0.25um, Ea

Phase: Proprietary Pesticides Phase

Dimensions: 30 meters x 0.25 mm x 0.25 µm

Order No: 7HG-G032-11

Oven Profile: 260 °C isothermal

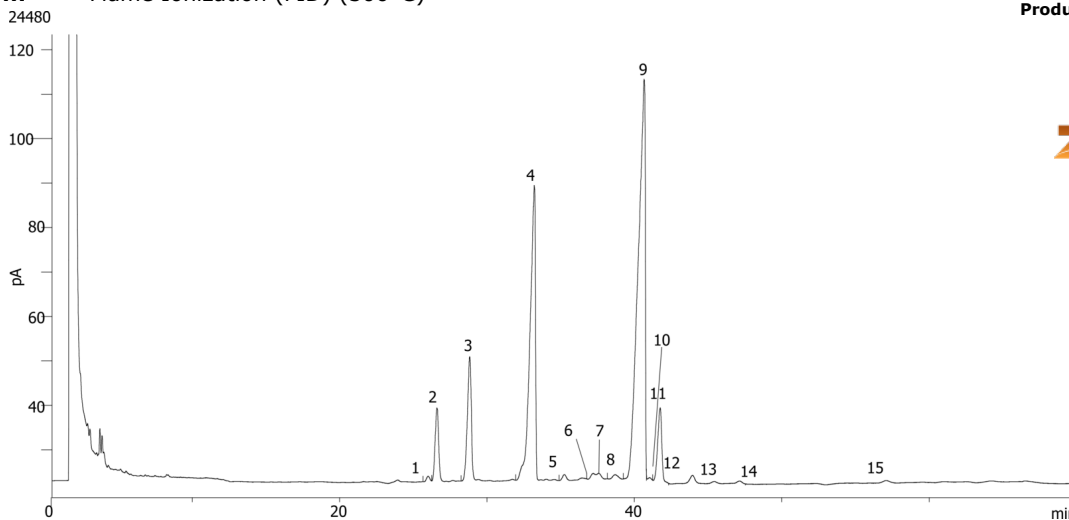
Carrier Gas: Constant Flow Helium, 0.9 mL/min

Injection: Split 5:1 1 µL @ 280°C

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



Products used in this application:



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ANALYTES:

- 1 Cholesterol
- 2 Cholestanol (internal standard)
- 3 Brassicasterol
- 4 Campesterol
- 5 Stigmasterol
- 6 Delta-7-campesterol
- 7 Delta-5,23-stigmastadienol
- 8 Clerosterol
- 9 Beta-Sitosterol
- 10 Sitostanol
- 11 Delta-5-Avenasterol
- 12 Delta-5,24-Stigmastadienol
- 13 Delta-7-stigmastenol
- 14 Delta-7-Avenasterol
- 15 Erythrodiol

