

Application note # C-13118

Analysis of Sterols in Olive Oil using the Avantor® Hichrom HI-SE54 Phase

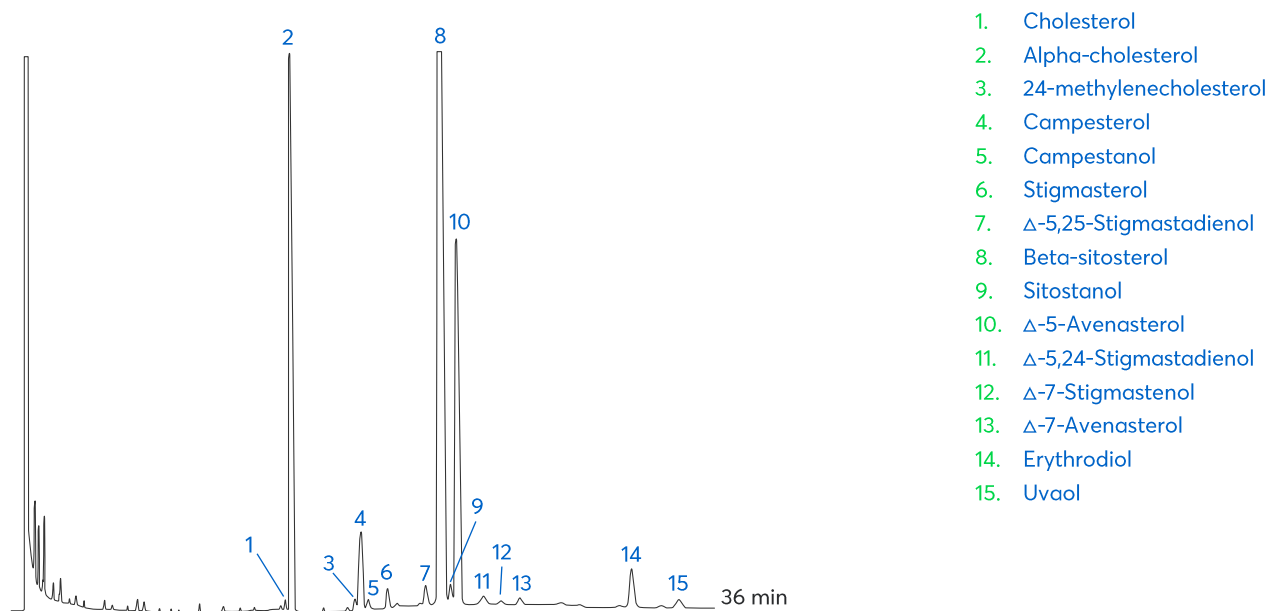


Figure 1: Analysis of Sterols in Olive Oil using the Avantor® Hichrom HI-SE54 phase.

Method Details

CONDITIONS

Oven Program:	260 °C, Isothermal
Carrier Gas:	Hydrogen, 90 kPa
Injector:	Split, 275 °C, 1.0 µL, 1:100 split ratio
Detector:	FID, 280 °C

The HI-SE54 is a low-polarity GC phase with a 5% phenyl, 1% vinyl, 94% methyl polysiloxane composition. It is well suited for the analysis of solvent impurities, PCBs, hydrocarbons, essential oils, semi-volatiles, allergens and pesticides.

ORDERING TABLE

Product	Details	Dimensions	Part Number
Avantor® Hichrom HI-SE54	GC Column	0.25 mm, 0.25 µm, 30 m	HI05-25-025-30