

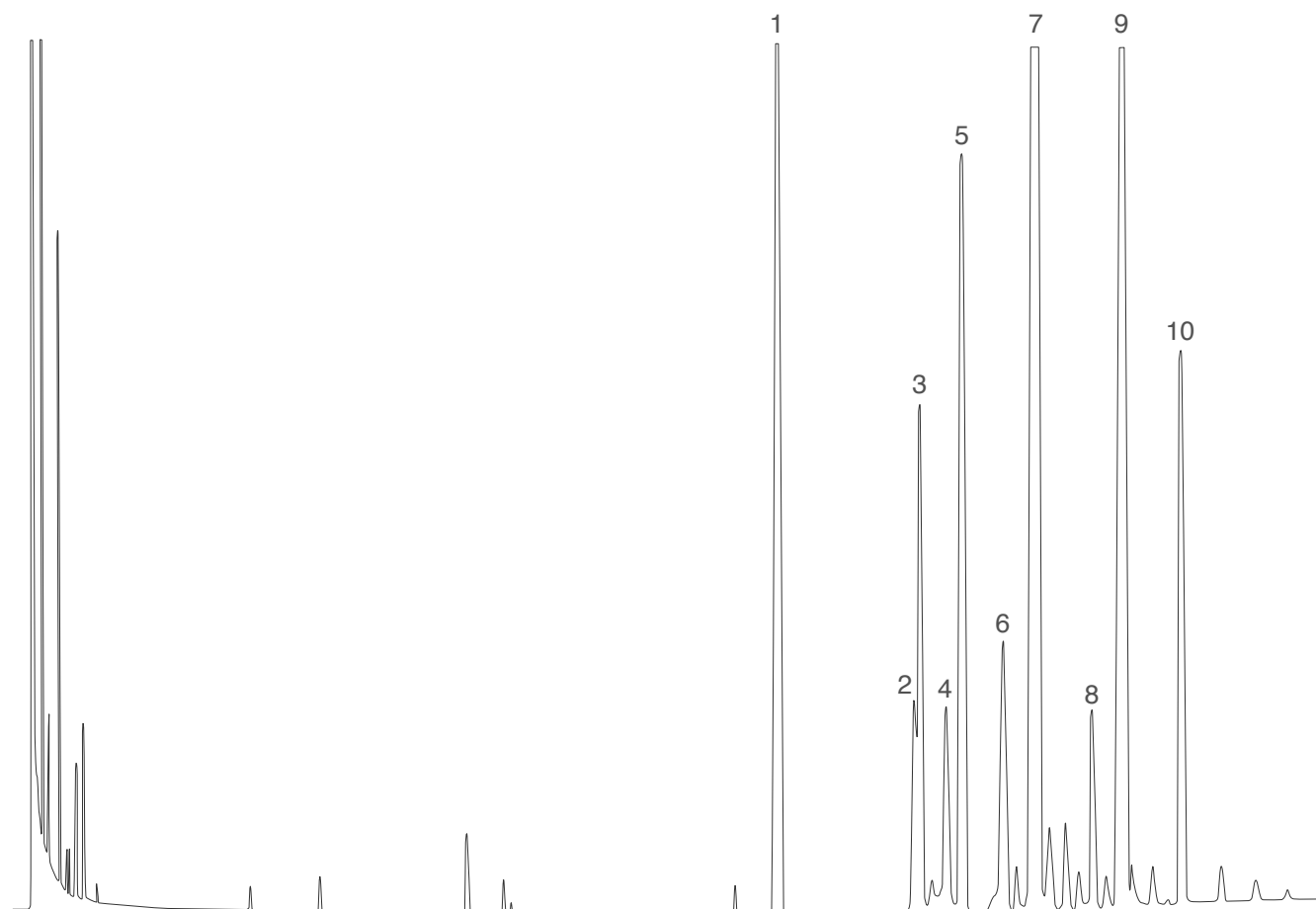
Sterols (TMS derivatives) - Sunflower Oil

CUSTOM
DEDICATED

MEGA®
gas chromatography solutions

Column: **MEGA-LAP - 0.32mm, 0.10µm, 25m**

Catalog Code: C-LAP-032-010-25



Conditions:

Injection: Split 300°C, 1.0 µL, 1:80 Split Ratio.

Detector: FID, 300°C.

Oven Temp.: 260°C isothermal.

Carrier Gas: Hydrogen, 2 mL/min.

Peaks:

1. Alpha cholestanol (I.S.)
2. 22,23-dihydro-brassicasterol
3. Campesterol
4. 14-methyl fecosterol
5. Stigmasterol
6. 7-Capesterol
7. Sitosterol
8. 5-avenasterol
9. 7-stigmasterol
10. 7-avenasterol

Acknowledgement: Dott. C. Mariani- Stazione Sperimentale Oli e Grassi, via Giuseppe Colombo, 79- Milano - Italy.