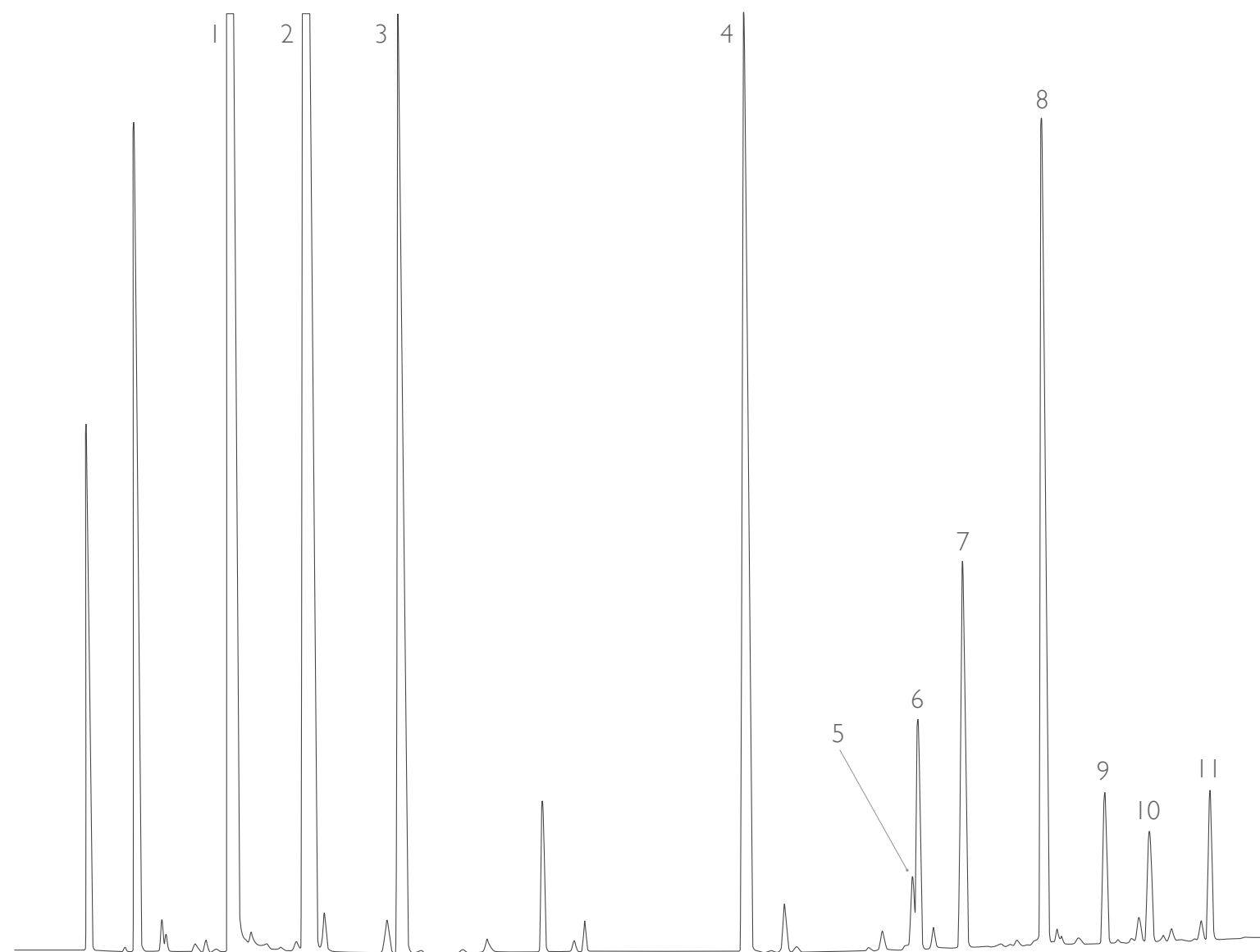


# Sterols in Coffee Lipids



Column: **MEGA-LAP - 0.32mm, 0.10 $\mu$ m, 25m**

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

#### Conditions:

Injection: Split 300°C.

Detector: FID 300°C.

Oven Program: 220°C, 5°C/min, 280°C.

Carrier Gas: Hydrogen, 2mL/min.

#### Sample:

**TMS derivatives** of extracted from Arabica roasted coffee.

1. Caffeol
2. Cafestol
3. 16-O-methylcafestol
4.  $\alpha$ -Cholestanol (I.S.)
5. 22,23-dihydro-brassicasterol
6. Campesterol
7. Stigmasterol
8. Sitosterol
9.  $\delta$ (5)-avenasterol
10.  $\delta$ (7)-stigmastenol
11.  $\delta$ (7)-avenasterol

Acknowledgement: **Prof. C. Mariani**, Stazione Sperimentale Oli e Grassi, Via Giuseppe Colombo, 79 - 20133 - Milano - Italy.

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