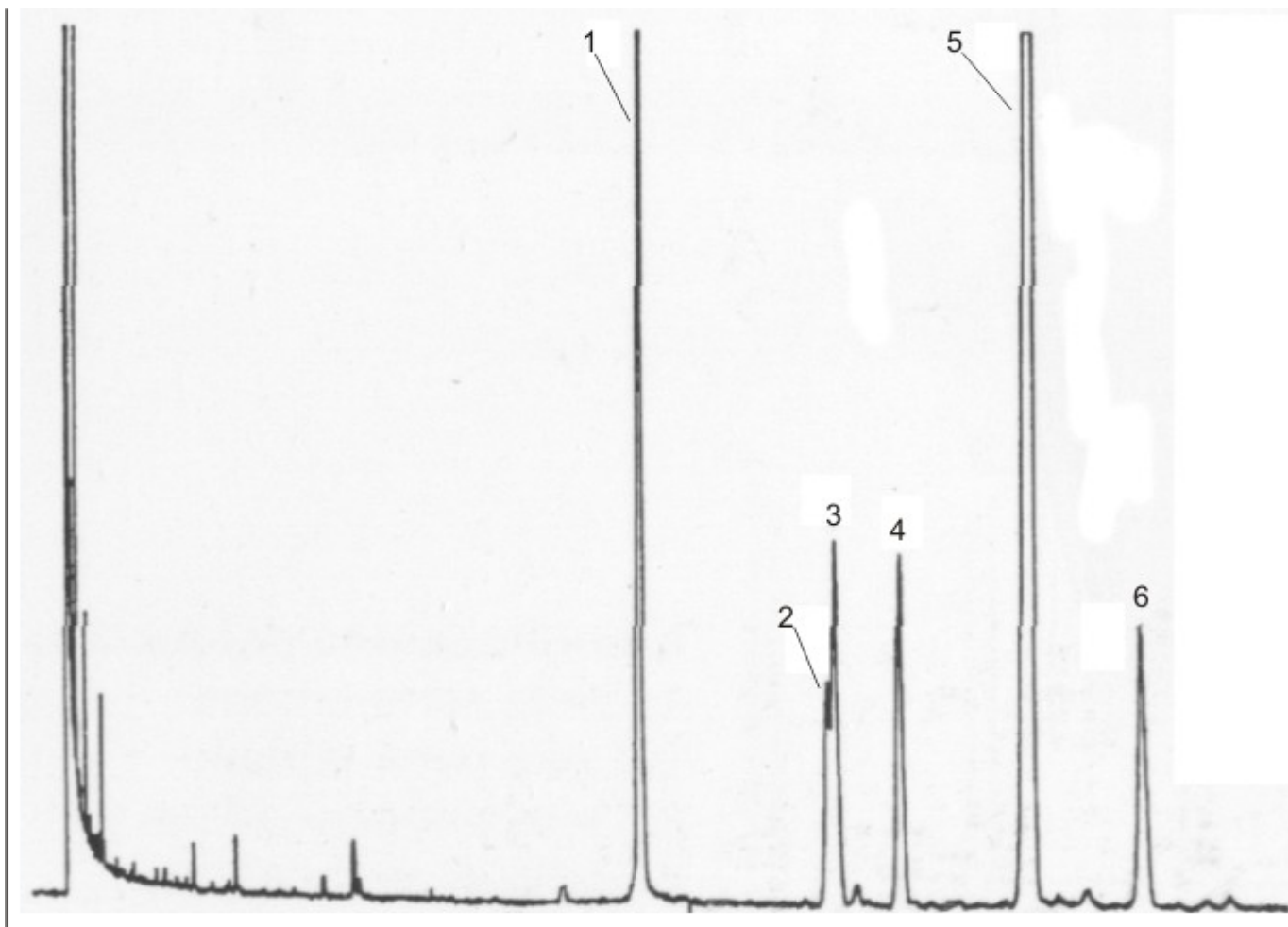


**STEROLS (TMS) – PEANUT OIL**

Courtesy of Dott. Mariani – Stazione Sperimentale Olii e Grassi, Milano, Via Giuseppe Colombo 79



**Column**

Phase	MEGA-LAP
I.D.	0.32 mm
Film Thickness	0.1 µm
Length	25 m

**Chromatographic Condition**

Injector	Split	300°C
Split Ratio	1:80	
Oven	Isot.	220°C
Detector	FID	300°C
Carrier Gas	Hydrogen	1.2 mL/min

**Peak Identification**

1	α-colestanol (I.S.)
2	22,23-dihydrobrassicasterol
3	Campesterol
4	Stigmasterol
5	Sitosterol
6	Δ5-campesterol

**Note**

MEGA-LAP (LIPID ANALYSIS PHASE) is a special stationary phase optimized for the triglycerides separation, stable until 370°C