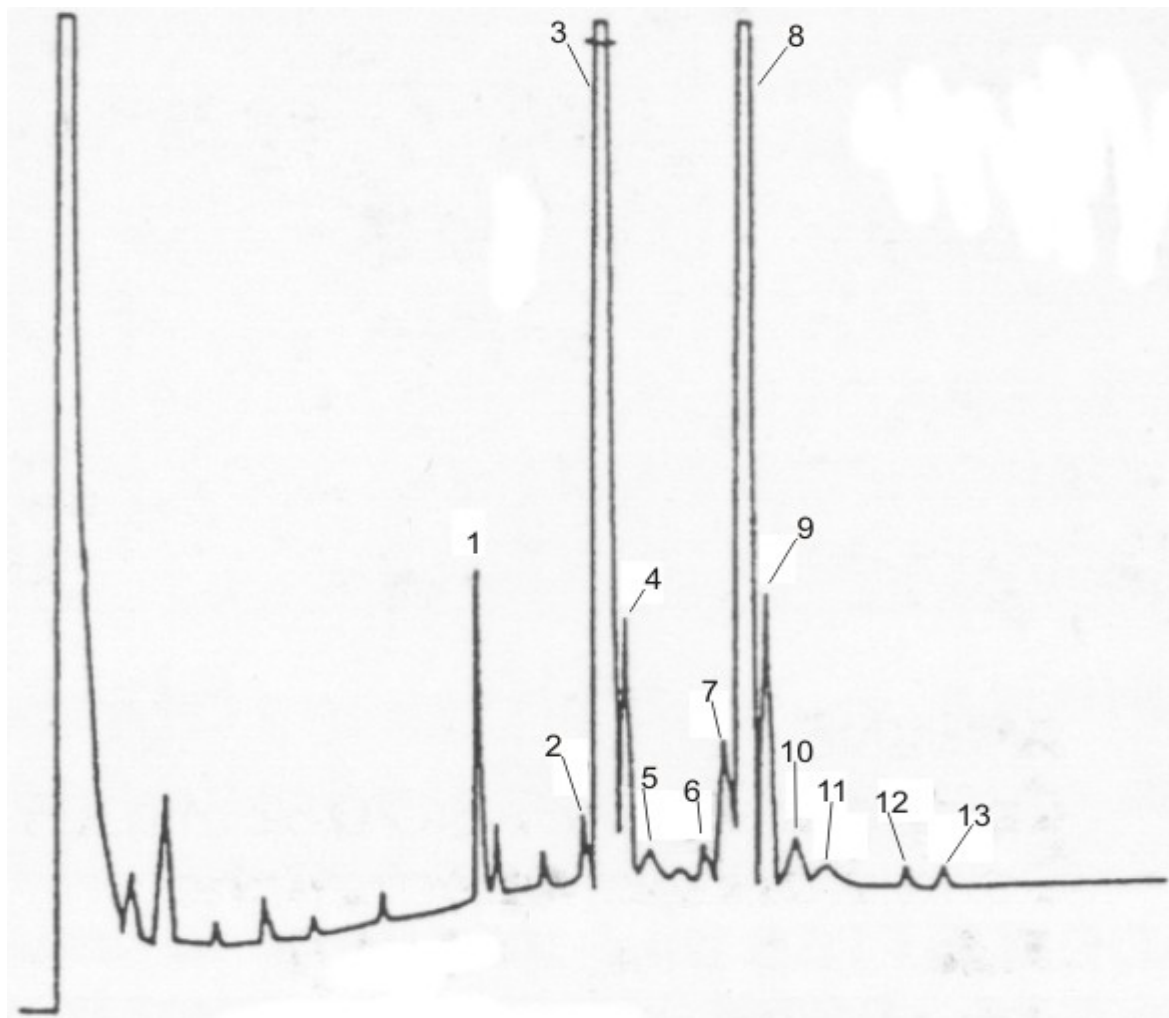


TRIGLYCERIDES – OLIVE OIL

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 Conditions

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	PPO
2	POS
3	POO
4	PLO + OOPo
5	PLL + PoOL
6	SSO
7	SOO
8	OOO
9	OOL
10	OLL
11	LLL
12	OOO
13	GoOO

Note

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