

Esters in a Virgin Olive Oil

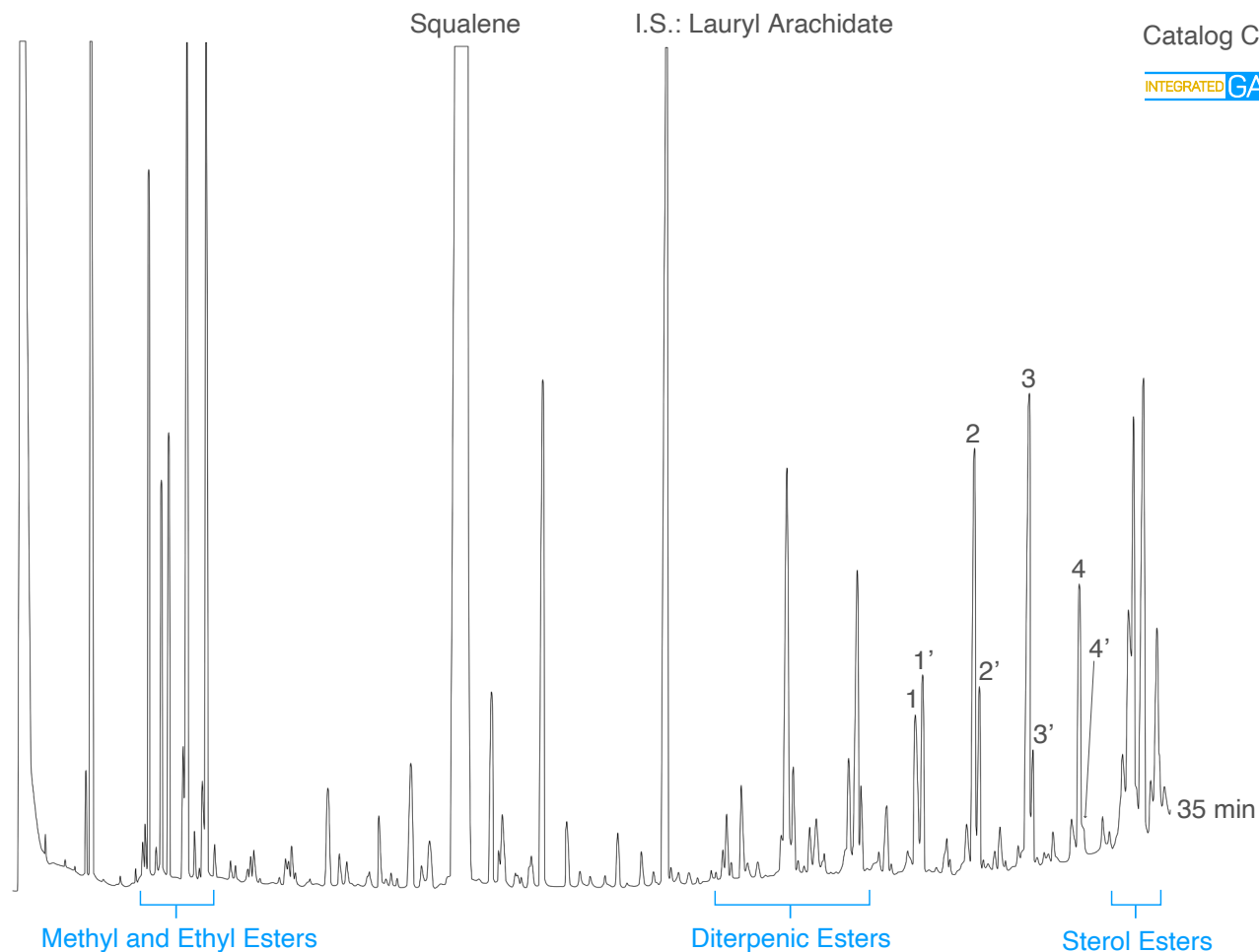
INTEGRATED GAP

MEGA[®]
gas chromatography solutions

Column: **MEGA-SE52 - 0.32mm, 0.10 μ m, 10 + 2m**

Catalog Code: GAP-SE52-032-010-10-2

INTEGRATED GAP (2m of integrated built-in deactivated Retention Gap)



Conditions:

Injection: Cold on-Column, 1 μ L of n-Heptane or Isoctane Solution.

Detector: FID, 350°C.

Oven Temp.: 80°C (1min), 20°C/min, 220°C, 5°C/min, 335°C (isothermal).

Carrier Gas: Helium or Hydrogen at the optimal linear speed for the carrier gas chosen.

Peaks:

1+1': C40 Esters

2+2': C42 Esters

3+3': C44 Esters

4+4': C46 Esters

Acknowledgement: many thanks to Prof. C. Mariani, Stazione Sperimentale Oli e Grassi (SSOG), Milano, Italy.