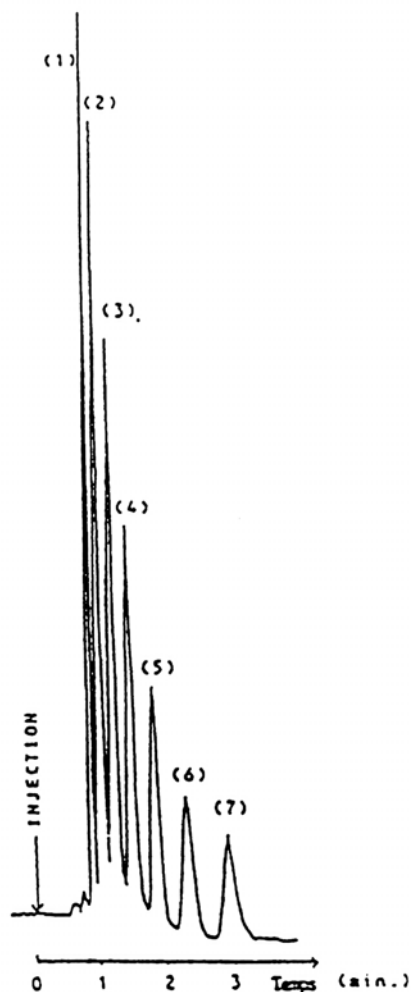


SEDEX Low Temperature Evaporative Light Scattering Detector

SAMPLE: FATTY ACIDS

SFC

1. Lauric acid (C₁₂)
2. Myristic acid (C₁₄)
3. Palmitic acid (C₁₆)
4. Stearic acid (C₂₀)
6. Docosanoic acid (C₂₂)
7. Tetracosanoic acid (C₂₄)



CONDITIONS

Column	Zorbax ODS 5-7 μm (alkyl bonded silica) 150 x 4.6 mm
Injected Volume	700 ng of each compound in 4 μl THF
Eluent	CO ₂ /Methanol (97.6/2.4)
Flow Rate	3.9 ml/min
Pressure	200 bars
Temperature	Detector: 30° C, Column: 30° C

Analyzed By : ESPCI, Paris FRANCE [Thesis D. Thiebaut]