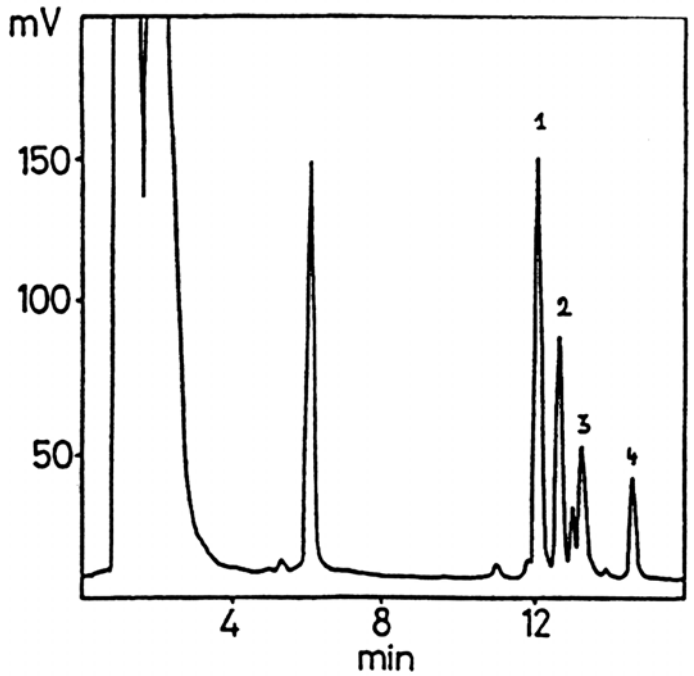
SEDEX Low Temperature Evaporative Light Scattering Detector

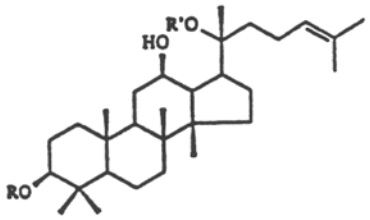
SAMPLE: GINSENG SAPONINS

HPLC
Gradient

R = D GLU D GLU
R = D GLU D GLU 1
= L Ara D GLU 2 Furanose
= L Ara D GLU 3 Pyranose
= D GLU 4



Gradient: 20-40% Acetonitrile in 15 min
Detection limit (S/N = 3) = 120 ng



CONDITIONS	
Column	*Lichrospher RP-18 -5 µm (Merck)* *125 x 4 mm*
Injected Volume	*10 µl*
Eluent	*A: Water + 1% Acetic Acid* *B: Acetonitrile*
Flow Rate	*1.0 ml/min*
Pressure	*2.2 bars*
Gas	*Air*
Temperature	*50° C*

Analyzed by : J. Becart - Parfums Christian Dior

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