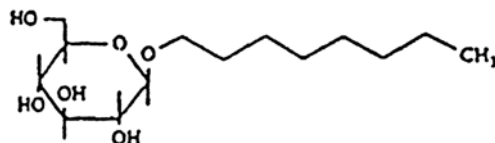


SEDEX Low Temperature Evaporative Light Scattering Detector

SAMPLE: ALKYL GLYCOSIDES

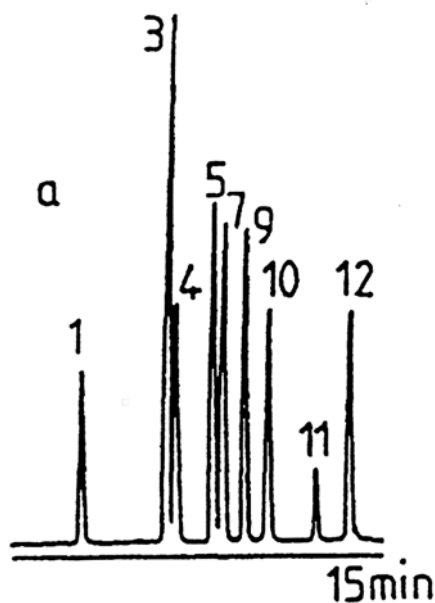
HPLC
Gradient

1-O-Octyl-β-D-glucopyranoside = C8-glucose



Peaks

1. C₆ - Glucose
3. C₈ - Galactose
4. C₈ - Glucose
5. C₆ - Thioglucose
7. C₈ - Xylose
9. C₁₀ - Maltose
10. C₁₀ - Glucose
11. C₁₂ - Maltose
12. C₁₂ - Glucose



Gradient: Acetonitrile, 25 to 55% in 15 min

CONDITIONS

Column	<i>Lichrospher RP8 - 5 μ</i> <i>100 x 4 mm</i>
Injected Volume	<i>20 μl</i>
Eluent	<i>A: Acetonitrile</i> <i>B: Water</i>
Flow Rate	<i>1.0 ml/min</i>
Pressure	<i>2 bars</i>
Gas	<i>Air</i>
Temperature	<i>45° C</i>

Analyzed by: LCBA 45000 Orleans FRANCE

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Application #72