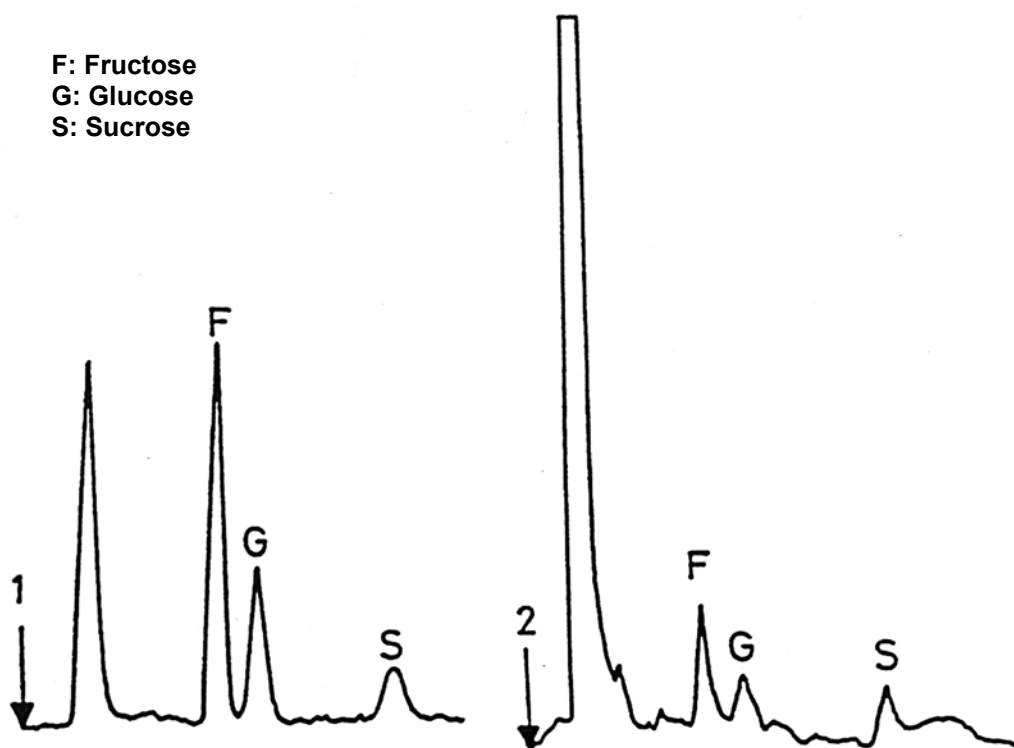


SEDEX Low Temperature Evaporative Light Scattering Detector

SAMPLE: SUGARS (Tobacco)

HPLC

Evaporative Light Scattering Detection (ELSD) vs. Refractive Index Detection (RI)



CONDITIONS

Column	<i>Nucleosil NH₂ - 5 μm 250 x 4.6 mm</i>
Injected Volume	<i>10 μl</i>
Eluent	<i>CH₃CN/H₂O (80/20)</i>
Flow Rate	<i>2 ml/min</i>
Pressure	<i>2.5 bars</i>
Gas	<i>Air</i>
Temperature	<i>35° C</i>

Analyzed By : SEITA [J. Chromatogr. 404 (1987) 95]