

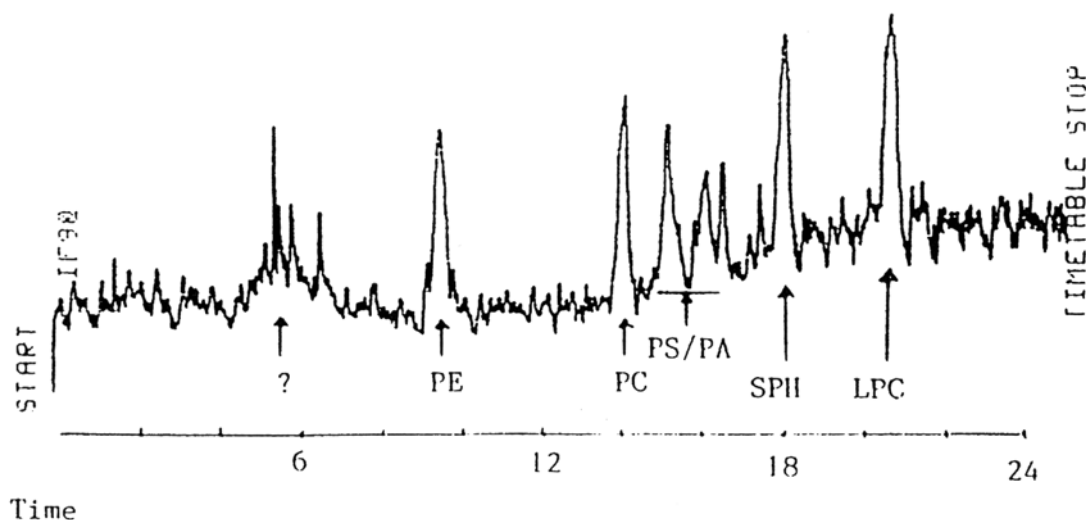
SEDEX Low Temperature Evaporative Light Scattering Detector

SAMPLE: PHOSPHOLIPIDS

Micro HPLC

Gradient

PE = Phosphatidyl Ethanolamine
PC = Phosphatidyl Choline
PS = Phosphatidyl Serine
PA = Phosphatidyl Acid
SPH = SphingoMyline
LPC = Lysophosphatidyl Choline



Gradient : 0% B to 25% B in 14 min
Hold 16 min
Return to initial conditions in 6 min

CONDITIONS

Column	<i>Kromasil Silica, 100A, 5 µm 150 x 1.0 mm</i>
Injected sample	<i>1 µl, 10 ng/l each lipid</i>
Eluent	<i>A: Chloroform/Methanol/NH₄OH (conc) (80/19.5/0.5) B: Methanol/Water/NH₄OH (conc) (80/19.5/0.5)</i>
Flow Rate	<i>50 µl/min</i>
Pressure	<i>1.7 bars</i>
Gas	<i>Nitrogen</i>
Temperature	<i>50° C</i>

Analyzed By : Richard Scientific, Novato CA 94949 USA

S.E.D.E.R.E.

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Application #96