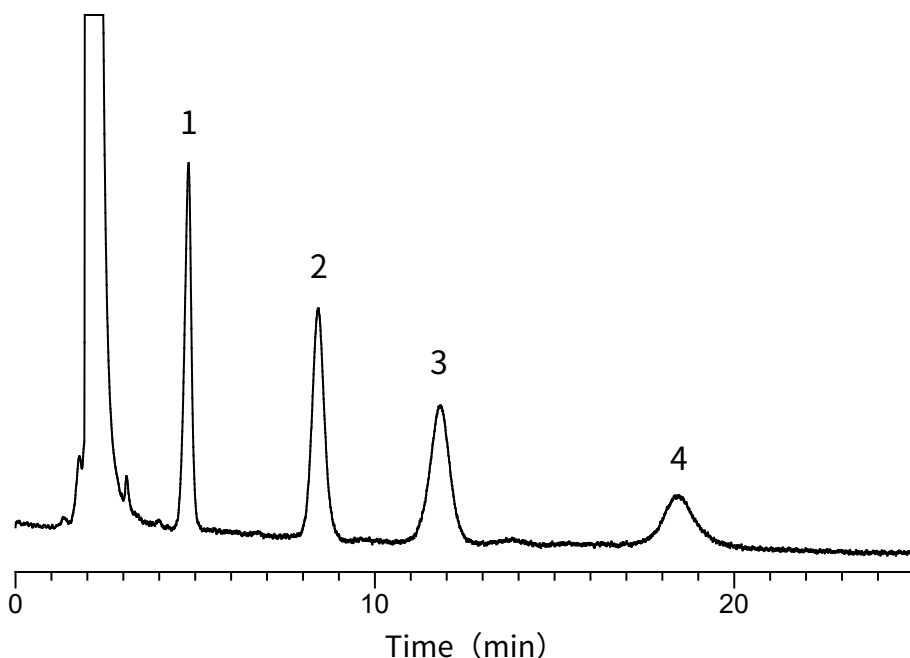


InertSearch™ for LC

Inertsil® Applications

Analysis of Phospholipids

Data No. LA807-0894



Conditions

System : GL-7400 HPLC system
Column : Inertsil NH2* (5μm, 150 x 3.0 mm I.D.)
Column Cat. No. : 5020-05525
Eluent : A) Ethanol
 : B) CH₃CN
 : C) 10 mM NH₄H₂PO₄ (pH 5.8, NH₄OH)
 : A/B/C = 50/40/10, v/v

Flow rate : 0.4 mL/min
Col. Temp. : 40 °C
Detection : UV 215 nm (GL-7452A PDA Detector)
Injection Vol. : 2 μL
Sample : Phospholipids

* Conditioned by 100 mM NH₄H₂PO₄, 0.4 mL/min for 24 hrs.

Solutes:

1. Phosphatidylglycerol	(PG)	1000	mg/L
2. Phosphatidylethanolamine	(PE)	1000	mg/L
3. Phosphatidylcholine	(PC)	1000	mg/L
4. Phosphatidylserine	(PS)	about 50	mg/L