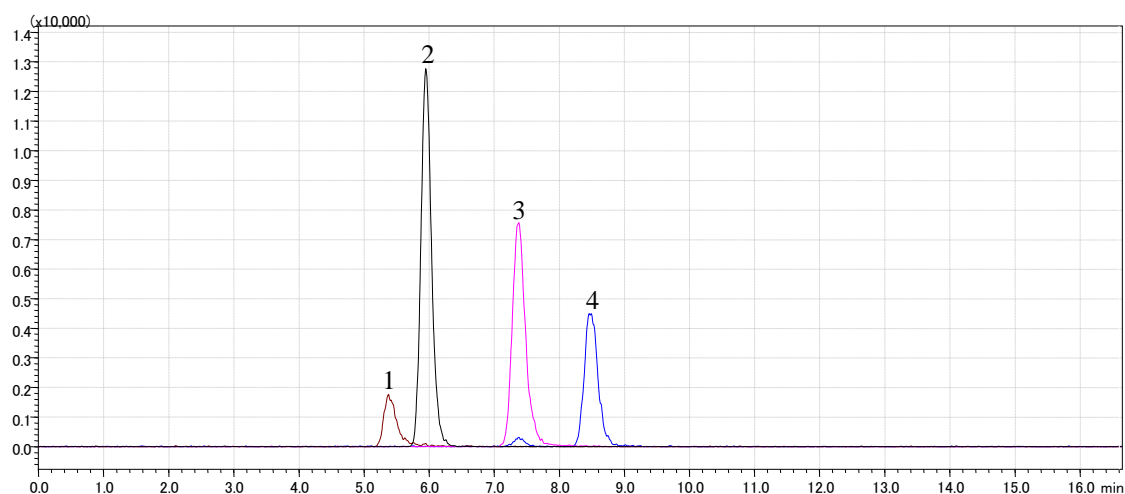


## Analysis of Phospholipids (Inertsil ODS-4)



### Conditions

**Column** : Inertsil ODS-4 (3  $\mu\text{m}$ , 150 x 2.1 mm I.D)  
**Column Cat. No.** : 5020- 04015  
**Eluent** : 0.1 % HCOOH, 5 mM HCOONH<sub>4</sub> in CH<sub>3</sub>OH  
**Flow rate** : 0.2 mL/min  
**Col. Temp.** : 40 °C  
**Detection** : LC/MS/MS (ESI, Negative, MRM)  
**Injection Vol.** : 2  $\mu\text{L}$   
**Sample** : Standards

### Analyte:

- |   |                          |
|---|--------------------------|
| 1. Phosphatidyl-L-Serine (PS)                             | (10 $\mu\text{g/mL}$ )   |
| Q1: 788.20 Q3: 283.30                                     |                          |
| 2. L- $\alpha$ -Phosphatidyl-DL-glycerol, Distearoyl (PG) | (0.2 $\mu\text{g/mL}$ )  |
| Q1: 777.50 Q3: 283.25                                     |                          |
| 3. L- $\alpha$ -Phosphatidylcholine (PC)                  | (0.05 $\mu\text{g/mL}$ ) |
| Q1: 806.25 Q3: 283.35                                     |                          |
| 4. L- $\alpha$ -Phosphatidylethanolamine, Distearoyl (PE) | (0.5 $\mu\text{g/mL}$ )  |
| Q1: 746.40 Q3: 283.25                                     |                          |

(in CHCl<sub>3</sub>/CH<sub>3</sub>OH = 50/50, v/v )