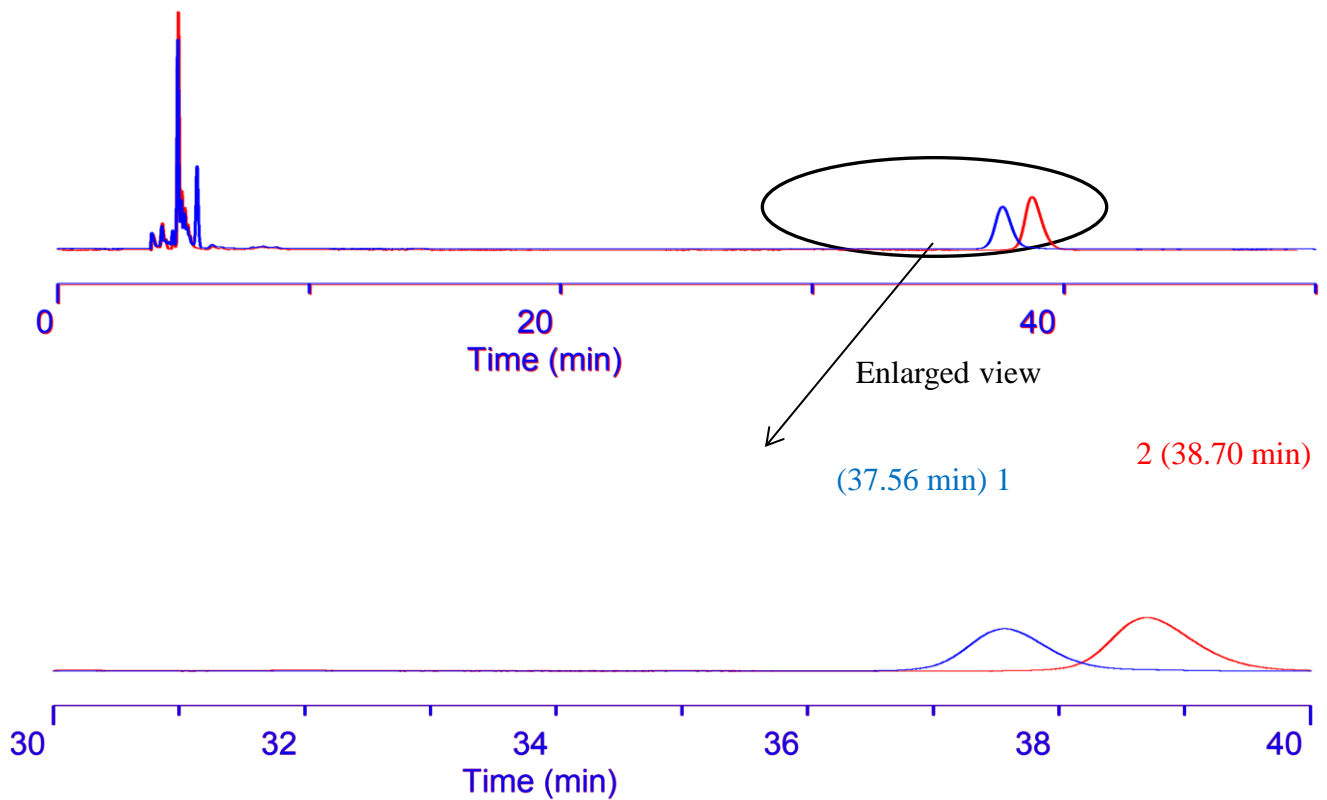


## Separation of Triacylglycerol Positional Isomer



### Conditions

**System** : GL7700 HPLC system  
**Column** : Inertsil ODS-P  
 (5  $\mu$  m, 250 x 4.6 mm I.D.)  
 (2 columns were connected in series.)  
**Column Cat. No.** : 5020-02002  
**Eluent** : A) CH<sub>3</sub>CN  
 B) 2-Propanol  
 C) Hexane  
 A/B/C = 3/2/1, v/v/v  
**Flow Rate** : 1.0 mL/min  
**Col. Temp.** : 15 °C  
**Detection** : UV 210 nm (PD7752 PDA Detector)  
**Injection Vol.** : 10  $\mu$  L  
**Sample** : Standard

### Analyte:

1. OPO (1,3-Dioleoyl-2-palmitoylglycerol)
2. OOP (1,2-Dioleoyl-3-palmitoyl-*rac*-glycerol)