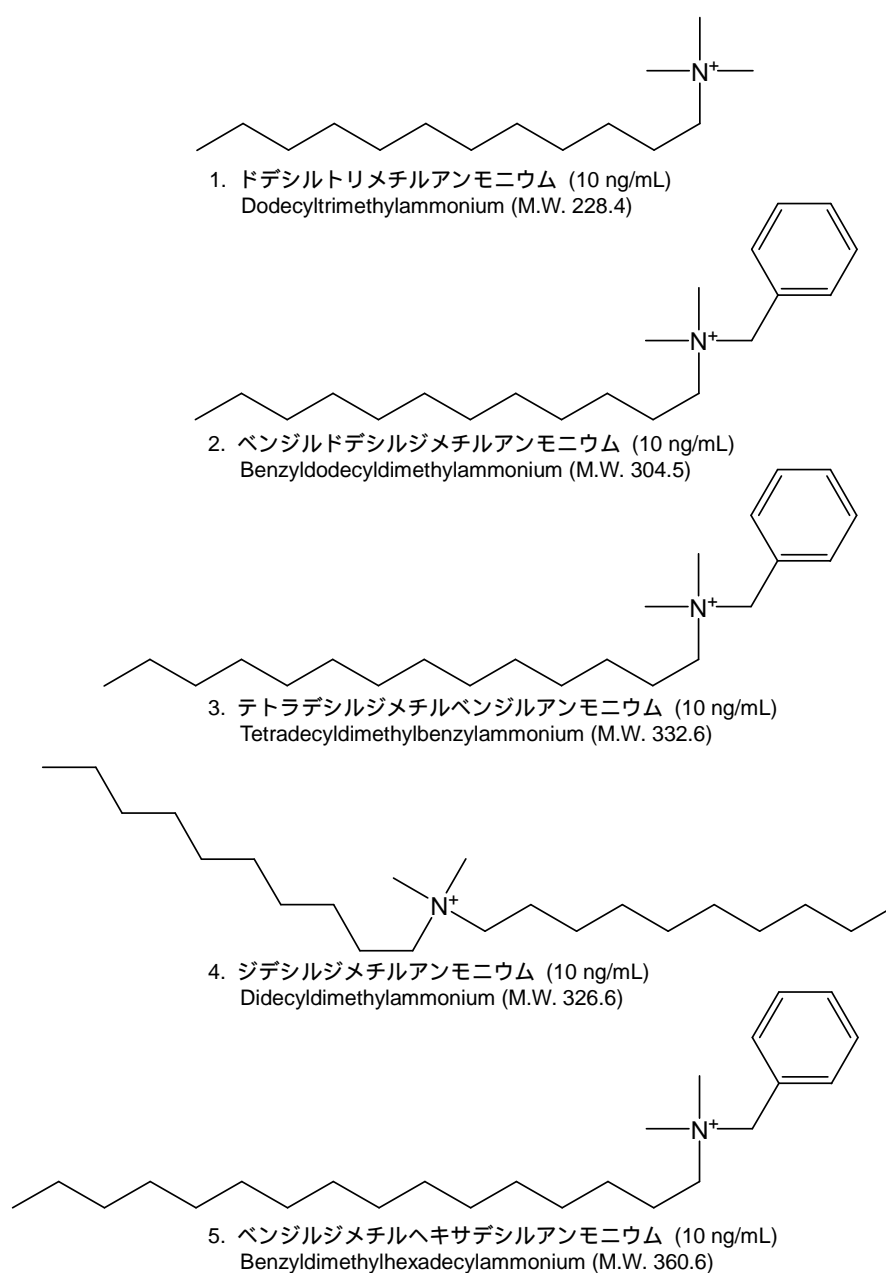


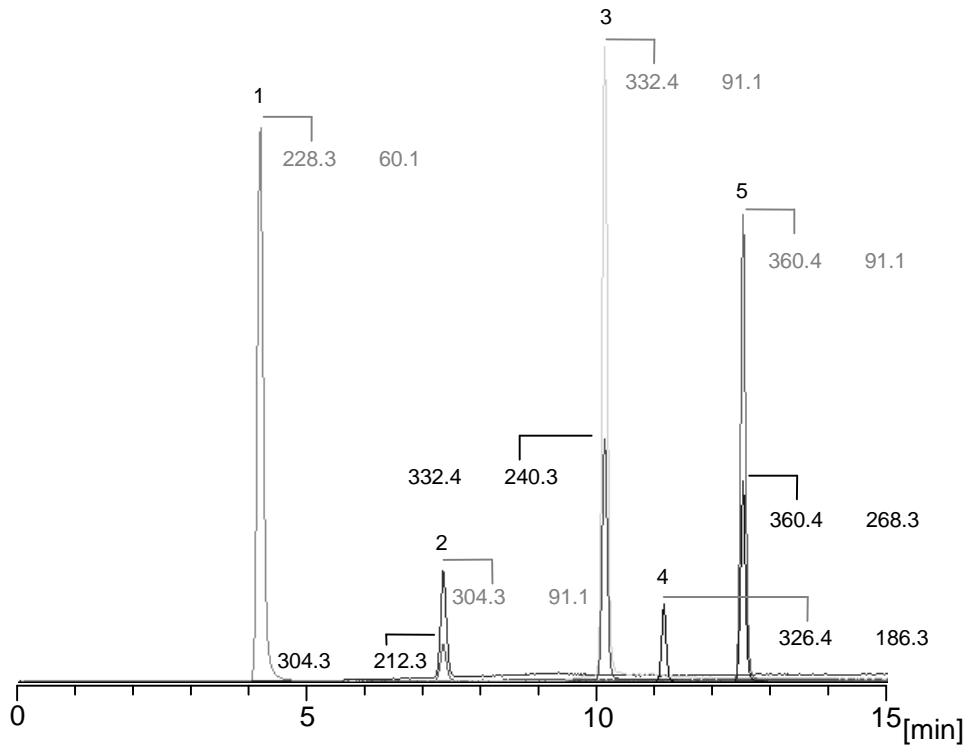
## カチオン性界面活性剤

## Cationic surfactants

カチオン性界面活性剤 5 種をグラジエント条件下で分析した例を示します。カラムは CAPCELL PAK C<sub>18</sub> MGIII S5 (2.0 mm i.d. x 150 mm) を用いました。良好なピーク形状で十分な分離が得られました。

Five cationic surfactants were separated under the gradient conditions with CAPCELL PAK C<sub>18</sub> MGIII S5 (2.0 mm i.d. x 150 mm). Good peak shapes and separation were obtained among the compounds.





[HPLC Conditions]

Column : CAPCELL PAK C<sub>18</sub> MGIII S5 ; 2.0 mm i.d. x 150 mm  
 Mobile phase : A) 50 mmol/L HCOONH<sub>4</sub> , 0.1 vol% HCOOH  
                   B) CH<sub>3</sub>CN  
                   B 60 % (0 min)   60 % (3 min)   90 % (10 min)  
                   90 % (13 min)   60 % (13.1 min) Gradient  
 Flow rate : 200 µL/min  
 Temperature : 35 °C  
 Detection : MS/MS (SRM : Selected Reaction Monitoring)  
 Ionization : ESI Positive  
 Inj. vol. : 1 µL  
 Sample dissolved in : Mobile phase  
                           1 µg/mL = 1 ppm