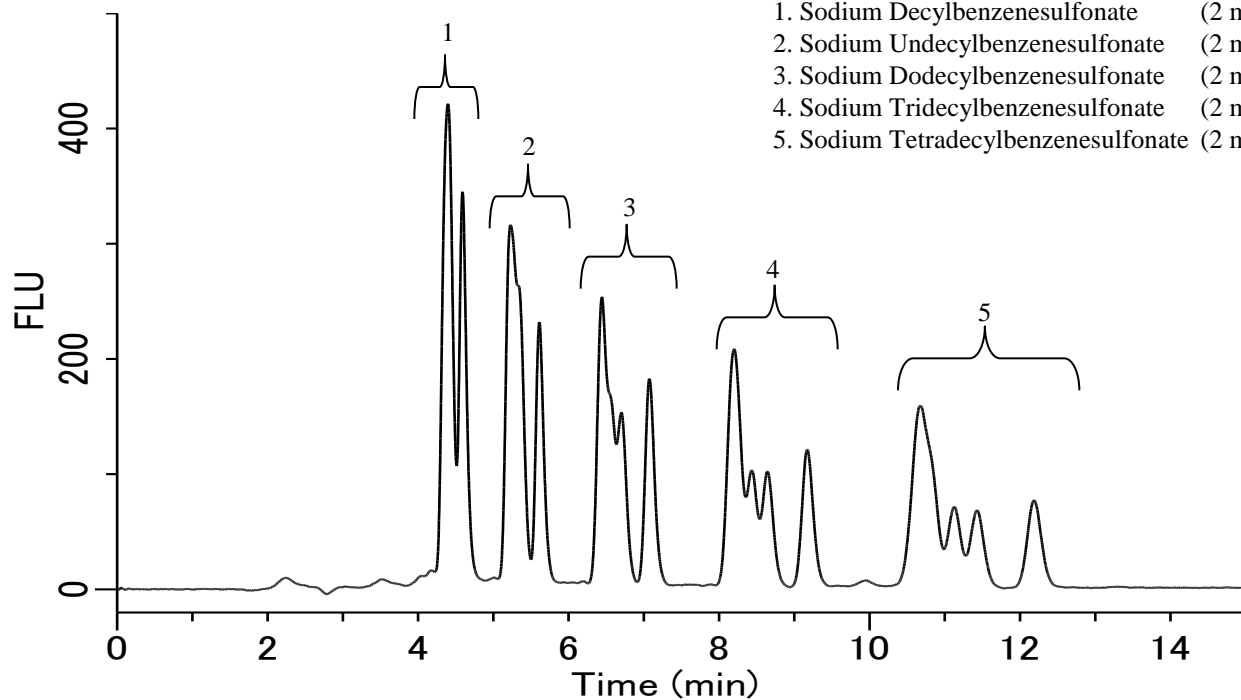


Analysis of Alkylbenzene sulfonate (Inertsil ODS-4)

Analyte :

- | | |
|--------------------------------------|----------|
| 1. Sodium Decylbenzenesulfonate | (2 mg/L) |
| 2. Sodium Undecylbenzenesulfonate | (2 mg/L) |
| 3. Sodium Dodecylbenzenesulfonate | (2 mg/L) |
| 4. Sodium Tridecylbenzenesulfonate | (2 mg/L) |
| 5. Sodium Tetradecylbenzenesulfonate | (2 mg/L) |


Conditions

System	: GL-7400 HPLC system
Column	: Inertsil ODS-4 (5 μ m, 250 x 4.6 mm I.D.)
Column Cat. No.	: 5020-03946
Eluent	: 0.1 M NaClO ₄ in CH ₃ CN/H ₂ O = 65/35 ,v/v
Flow Rate	: 1.0 mL/min
Col. Temp.	: 40 °C
Detection	: FL Ex 221 nm Em 284 nm (GL-7453A FL detector)
Injection Vol.	: 10 μ L
Sample	: Alkylbenzene sulfonate