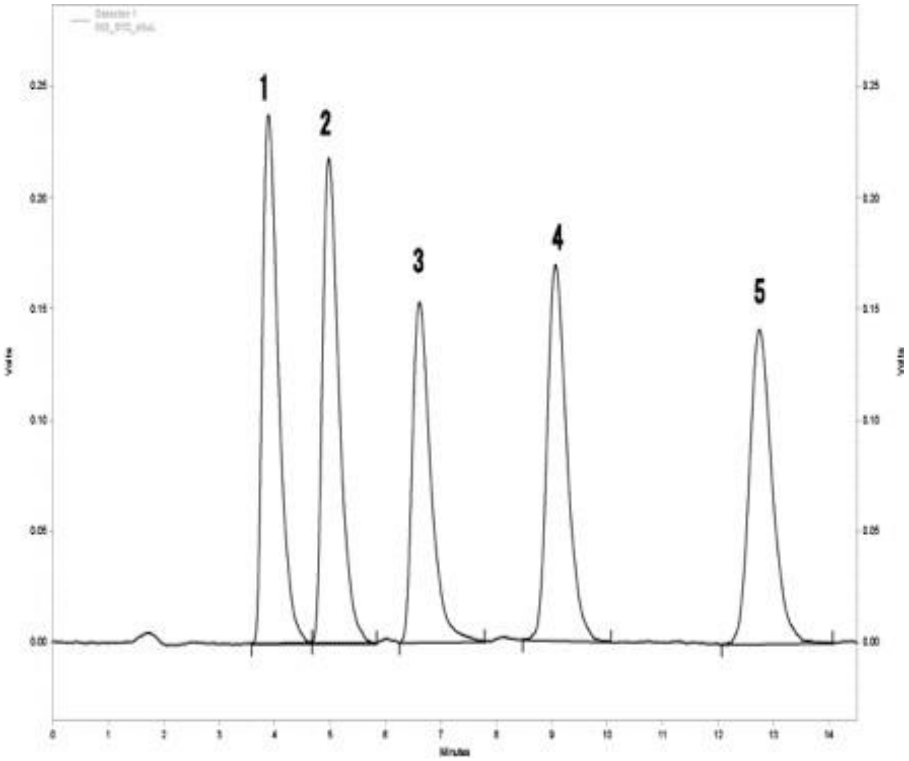
Analysis of Linear alkylbenzene sulfonate (n-LAS)



Column	: Inertsil ODS-3 5µm 250×4.6mmI.D.	Solutes	: 1. n-Sodium Decylbenzenesulfonate $C_{10}H_{21}C_6H_4SO_2Na$ (2.0 mg/L)
Column Cat. No.	:		2. n-Sodium Undecylbenzenesulfonate $C_{11}H_{23}C_6H_4SO_2Na$ (2.0 mg/L)
Eluent	: A) CH_3CN, 0.1 M $NaClO_4$ B) H_2O A/B = 65/35		3. n-Sodium Dodecylbenzenesulfonate $C_{12}H_{25}C_6H_4SO_2Na$ (2.0 mg/L)
Flow rate	: 1.0mL/min		
Col. Temp.	: 40ºC		4. n-Sodium Tridecylbenzenesulfonate $C_{13}H_{27}C_6H_4SO_2Na$ (2.0 mg/L)
Detection	: FL Ex 221 nm Em 284 nm (GL-7453 FL Detector)		
Injection Vol.	: 20 µL		5. n-Sodium Tetradecylbenzenesulfonate $C_{14}H_{29}C_6H_4SO_2Na$ (2.0 mg/L)
Sample	:		