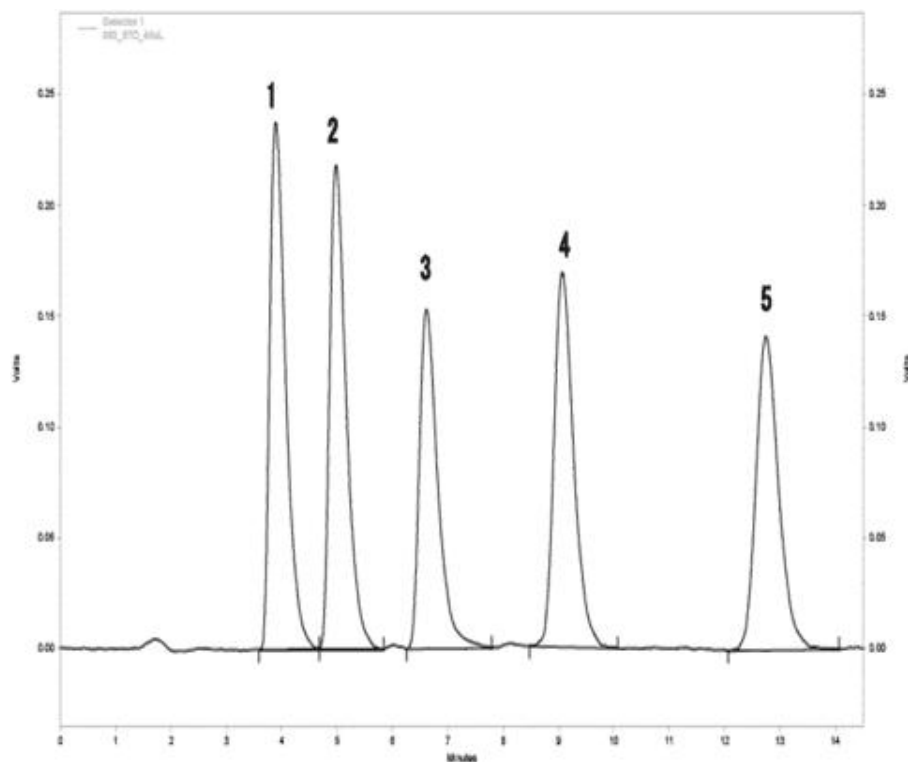


## Linear alkylbenzene sulfonate (n-LAS)

Data No. LA538-0696



Column : Inertsil ODS-3  
5µm  
250 × 4.6mm I.D.

Column Cat. No. : 5020-01732

Eluent : 0.1M NaClO<sub>4</sub> in CH<sub>3</sub>CN/H<sub>2</sub>O=65/35

Flow rate : 1mL/min

Col. Temp. : 40°C

Detection : FLEx.221nm  
Em.284nm

Injection Vol. :

Sample :

Solutes : 1. n-Sodium Decylbenzenesulfonate  
C<sub>10</sub>H<sub>21</sub>C<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>Na (2.0mg/L)  
2. n-Sodium Undecylbenzenesulfonate  
C<sub>11</sub>H<sub>23</sub>C<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>Na (2.0mg/L)  
3. n-Sodium Dodecylbenzenesulfonate  
C<sub>12</sub>H<sub>25</sub>C<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>Na (2.0mg/L)  
4. n-Sodium Tridecylbenzenesulfonate  
C<sub>13</sub>H<sub>27</sub>C<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>Na (2.0mg/L)  
5. n-Sodium Tetradecylbenzenesulfonate  
C<sub>14</sub>H<sub>29</sub>C<sub>6</sub>H<sub>4</sub>SO<sub>2</sub>Na (2.0mg/L)