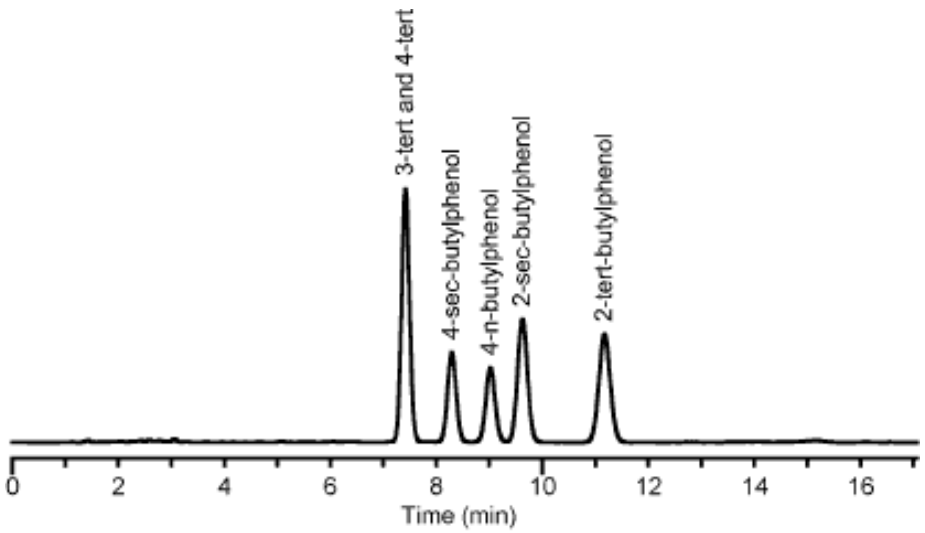
Analysis of butylphenol isomer



R.Time	Area	Peak Name
7.415	258567	1. 3-tert and 4-tert
8.290	103384	2. 4-sec-bitylphenol
9.019	92204	3. 4-n-butylphenol
9.625	160882	4. 2-sec-butylphenol
11.172	162474	5. 2-tert-butylphenol

Column : Inertsil C8-3
5µm
150 × 4.6 mmI.D.

Column Cat. No. :

Eluent : CH_3CN/H_2O = 50/50

Flow rate : 1.0 mL/min.

Col. Temp. : 40ºC

Detection : UV 254 nm

Injection Vol. :

Sample :

Solutes : 1. 3-tert and 4-tert-butylphenol
2. 4-sec-butylphenol
3. 4-n-butylphenol
4. 2-sec-butylphenol
5. 2-tert-butylphenol