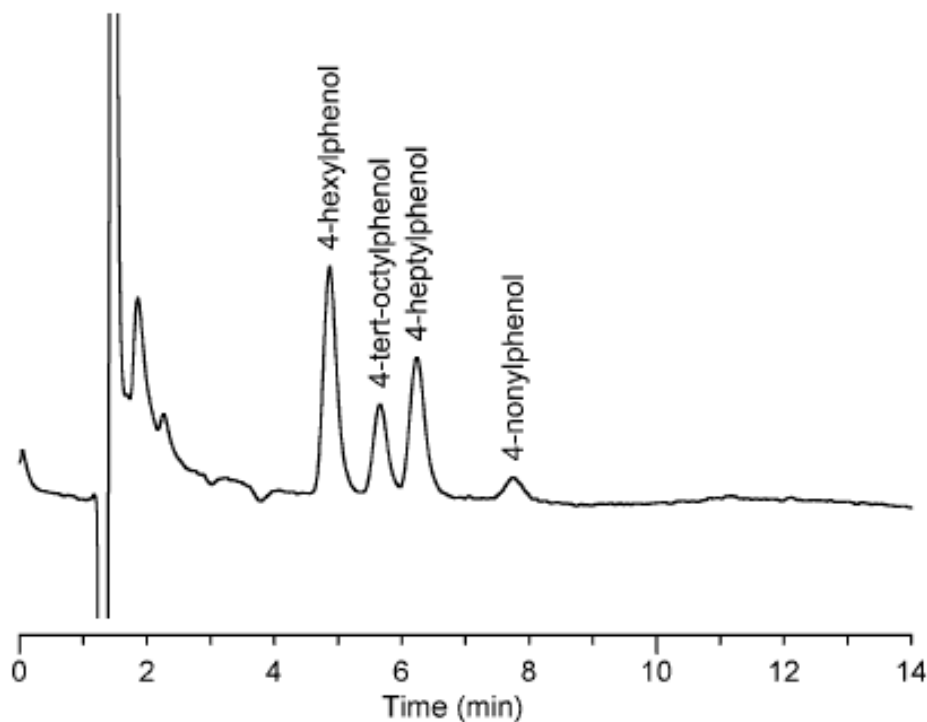


InertSearch™ for LC

Inertsil® Applications

Alkylphenols

Data No. LA324-0000



<u>R.Time</u>	<u>Peak Name</u>	<u>Area</u>
4.866	4-hexylphenol	111976
5.664	4-tert-octylphenol	41350
6.240	4-heptylphenol	71761
7.758	4-nonylphenol	12493

Column : Inertsil ODS-3
5 μ
150 \times 4.6 mm I.D.

Solutes : 1. 4-Hexylphenol (10mg/L) , 4-Heptylphenol (10mg/L)
2. 4-tert-Octylphenol (10mg/L) , 4-Nonylphenol (10mg/L)
in 100%

Column Cat. No. :

Eluent : Acetonitrile / 0.1M perchlorate buffer (pH 2.5) = 75 / 25

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : ECD 1100mV vs Ag/AgCl

Injection Vol. : 50 μ L

Sample :