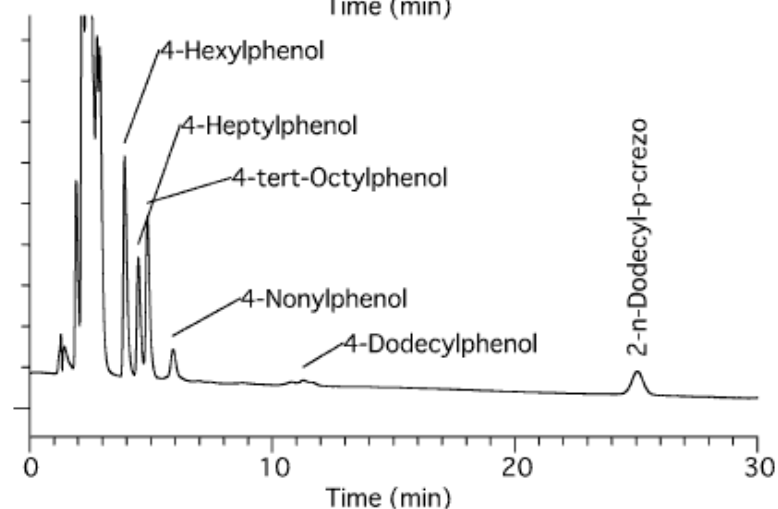
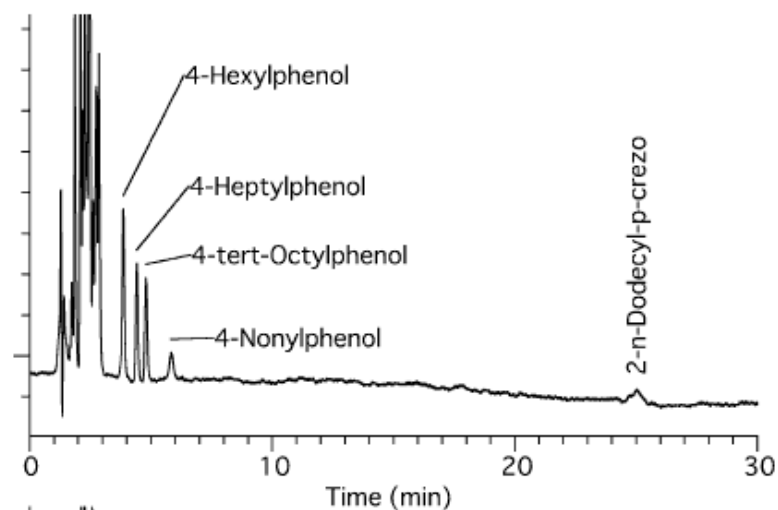


Analysis of Alkylphenols

Data No. LA323-0000



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

Column Cat. No. : 5020-01731

Eluent : CH₃CN/100 mM Perchlorate buffer (pH 2.5; HClO₄) =
80/20

Flow rate : 1.0 mL/min.

Col. Temp. : 40°C

Detection : Upper Chromatogram: UV210 nm
Lower Chromatogram: ECD 1200 mV vs. Ag/AgCl

Injection Vol. : 1 μ L

Sample : Alkylphenol

Solutes : 1. 4-Hexylphenol (1ppm)
2. 4-Heptylphenol (1ppm)
3. 4-tert-Octylphenol (1ppm)
4. 4-Nonylphenol (1ppm)
5. 4-Dodecylphenol (1ppm)
6. 2-n-Dodecyl-p-cresol (1ppm)