

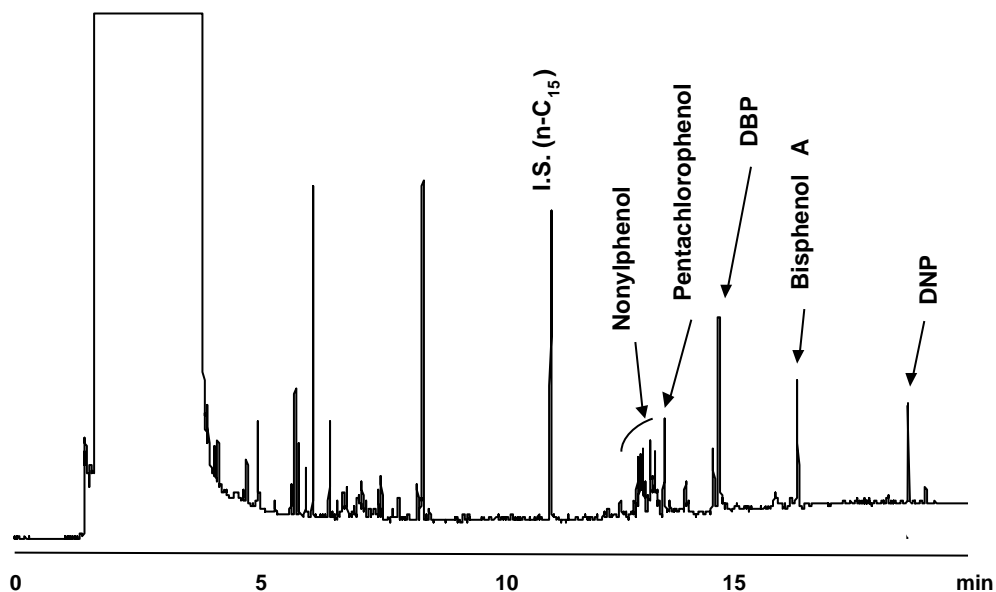
## Analysis of Free Alkylphenols and Phthalate Esters Using Ultra ALLOY®-5(P) Column

Ultra ALLOY®-5(P) column has been developed in order to analyze environmental hazards (alkylphenols, such as bisphenol A and nonylphenols, and phthalate esters) as free forms at ppb levels without complicated pretreatments.

The column is featured by excellent contamination resistance as found in all of the Ultra ALLOY® columns, as well as low bleeding and long life (see Ultra ALLOY® Tech Note No.UAI-002E)

Specifications : 30m (0.25mm.i.d.) 0.25µm, Max temp. Iso.360°C / Prog.380°C

Analysis data of alkylphenols included (shown below)



**Keywords :** Environmental hazards, Bisphenol A, Alkylphenols, Phthalate Esters

**Products used :** Multi-functional pyrolyzer Ultra ALLOY-5(P)

**Applications :** Environment Assessment, Food Additives, Paper Industry, Polymers

**Related technical notes :**

Please forward your inquiries via our web page or send us a fax message.

**R&D and manufactured by :**  
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