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Contaminants in white croakers *Genyonemus Linaetus* (Ayres, 1855) from the southern California Bight II. Chlorinated Hydrocarbon Detoxicification/Toxification

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ABSTRACT

While several studies have been concerned with detoxification of trace metals in organisms exposed in their natural habitats (Jenkins et al., this volume), the ability of these organisms to detoxify chlorinated hydrocarbons has not been thoroughly investigated. Studies involving exposure of fish to pesticides have indicated that fish can acquire tolerance to these via preexposure (Vinson et al., 1963; Ferguson et al., 1964). These observations tend to suggest that fish have the ability to increase their capacity to detoxify these substances.