

**SPE**Solid Phase  
Extraction

# Application Note

World Leaders in Sample Preparation

**SPE110****ISOLATION OF PESTICIDES FROM FISH**

<b>Spe-ed™ Cartridge</b>	Cat. No. 2117- Florisil, 1,000mg/6mL. Process with <i>Spe-ed Mate</i>
<b>Sample Preparation</b>	Dilute 0.5gms. of oil with 1mL hexane.
<b>Cartridge Conditioning</b>	10mL of hexane. <b>DO NOT ALLOW CARTRIDGE TO RUN DRY!</b>
<b>Sample Addition</b>	Aspirate prepared sample completely from cartridge.
<b>Cartridge Wash</b>	2 sequential 2mL volumes of 95:5, hexane isopropanol.
<b>Analyte Elution</b>	2 sequential 1.5mL volumes of 50:48:2, methylene chloride: hexane: acetonitrille

**Note:** *Since sample matrix interferences and concentrations may vary from sample to sample, it may be necessary to adjust the wash and elution solvent/solution strength and/or volume to optimize isolation.*

The logo for Applied Separations, featuring the company name in a bold, sans-serif font with horizontal lines above the word "Applied".

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