

SPE

Solid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE110

ISOLATION OF PESTICIDES FROM FISH

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

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.*



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