

SPESolid Phase
Extraction

Application Note

World Leaders in Sample Preparation**SPE240****ISOLATION OF TRIAZINE HERBICIDES FROM WATER**

Spe-ed™ Cartridge Cat. No. 12003- Octadecyl C18/18%, 500mg/3mL

Sample Preparation Add 1mL of methanol to 20mLs of water sample.

**Cartridge
Conditioning** 2mL methanol.
 2mL distilled water.

Sample Addition Aspirate prepared sample slowly through cartridge.

Cartridge Wash 1mL water: acetonitrile: methanol (4:3:1).

Analyte Elution 1mL methanol.
 Dilute eluate with water for HPLC analysis.

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, italicized sans-serif font. The word "Applied" is positioned above "Separations". To the left of the text is a graphic element consisting of several horizontal, slightly slanted parallel lines of varying lengths, creating a stylized, dynamic shape.

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