

**SPE**Solid Phase  
Extraction

# Application Note

**World Leaders in Sample Preparation****SPE191****ISOLATION OF ATRAZINE FROM TISSUE**

<b>Spe-ed™ Cartridge</b>	Cat. NO. 2003 – Octadecyl C18/14%, 500mg/3mL. Process with <i>Spe-ed Mate</i> 30.
<b>Sample Preparation</b>	Homogenize tissue in methanol. Filter homogenate. Dilute 10:1 water.
<b>Cartridge Conditioning</b>	Condition C 18 with methanol, followed by water.
<b>Sample Addition</b>	Add up to 3mL of prepared sample.
<b>Cartridge Wash</b>	Add 2 columns volumes of water.
<b>Analyte Elution</b>	Add up to 3mL of methanol.

The logo for Applied Separations, featuring the company name in a bold, italicized sans-serif font. The word "Applied" is positioned above "Separations", and there are several horizontal lines to the left of the text.

930 Hamilton Street · Allentown, PA 18101  
610-770-0900 · 610-740-5520 (fax)  
[www.appliedseparations.com](http://www.appliedseparations.com)