

SPESolid Phase
Extraction

Application Note

World Leaders in Sample Preparation

SPE247**ISOLATION OF ETHCHLORVYNOL FROM SERUM**

Spe-ed™ Cartridge	Cat. No. 12001- Octadecyl C18/18%, 100mg/1mL. Process with Spe-ed Mate .
Sample Preparation	Add 500uL of serum and 500uL of internal standards, 20ug/mL in water of 1-ethynyl-1-cyclohexanol. (Preserved with 0.05% formalin). Deproteinize sample, if necessary.
Cartridge Conditioning	2mLs of methanol, followed by 2mLs water. DO NOT ALLOW CARTRIDGE TO RUN DRY!
Sample Addition	Aspirate prepared sample through cartridge.
Cartridge Wash	1mL water.
Analyte Elution	1mL methanol.
Analytical Conditions	
Detector	FID
Column	3 feet x 2mm 10% SP-1000.
Flow Rate	35mL per minute N ₂ .
Temperature	130°C.
Injection Volume	1uL

The logo for Applied Separations, featuring the company name in a bold, sans-serif font with horizontal lines above the word "Applied".930 Hamilton Street · Allentown, PA 18101
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