Agilent Bond Elut Carbon

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Environmental

Selection of SPE cartridge for automated solid-phase extraction of pesticides from water followed by liquid chromatography-tandem mass spectrometry

*Analytical and Bioanalytical Chemistry, 394*, 2257-226 (2009)
Timothy B. Jordan, David S. Nichols, Neil I. Kerr

**Tags**
Bond Elut PPL, Bond Elut LRC C18, EnvirElut, Bond Elut Carbon, Bond Elut ENV, Polaris C18-A, environmental, water analysis

**Abstract**
Agilent Bond Elut PPL gave the best results with automated Gilson ASPEC extraction of pesticides from water. Published by Springer.

Food testing and agriculture

Cyanobacterium producing cylindrospermopsin cause oxidative stress at environmentally relevant concentrations in sub-chronically exposed tilapia (*Oreochromis niloticus*)

*Chemosphere, 90*, 1184-1194 (2013)
R. Guzmán-Guillén *et al.*

**Tags**
Bond Elut Carbon, ZORBAX SB-Aq, food testing and agriculture, mycotoxins & biotoxins, sample prep

**Abstract**
An LC-MSMS method along with sample cleanup using SPE was employed to study the effects of exposure to cylindrospermopsin (CYN) in fish populations, along with reviewing metabolic stress biomarkers associated with exposure. Published by Elsevier B. V.

Rapid simultaneous screening and identification of multiple pesticide residues in vegetables

Fang Zhang *et al.*

**Tags**
Bond Elut Carbon, DB-35ms, 7200 Q-TOF MS, food testing and agriculture, pesticides

**Abstract**
In an analysis of 187 pesticides of different chemical classes, Agilent Bond Elut Carbon was used for sample cleanup, followed by Agilent J&W DB-35ms GC column for analysis. Published by Springer.