



Agilent Technologies

Agilent Bond Elut Carbon

A collection of citations to advance your research

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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](#)

Analytica Chimica Acta, **757**, 39-47 (2012)
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.

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