



Agilent Technologies

Agilent J&W Ultra 1

A collection of citations to advance your research

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[Environmental](#)

Environmental

[Mobility, longevity and activity of chlorfenapyr in soils treated at a termiticidal rate](#)

Pest Management Science, **69**, 88-92 (2013)

Chris J. Peterson, Robert W. Davis

Tags

Ultra 1, 6890 GC, environmental, water analysis

Abstract

The extraction and analysis for a termiticide in soil, using an Agilent J&W Ultra 1 GC column fitted to an Agilent 6890 GC, had a level of detection of 0.1 µg/mL in solution and quantitation of 0.5 µg/mL, with 80% extraction efficiency. Published by John Wiley & Sons.

[A rapid multi-residue method for the determination of pesticide residues in choy sum, yardlong beans and aubergines](#)

Food Chemistry, **131**, 611-616 (2012)

Lian-Kuet Chai *et al.*

Tags

Ultra 1, DB-1701, HP-5, 6890 GC, food testing & agriculture, pesticides

Abstract

In an investigation of pesticide residues in choy sum, yardlong beans and aubergines, an Agilent 6890 GC equipped with a Flame Photometric detector and an Agilent J&W HP-5 column was used for the determination of organophosphate pesticides. The same instrument but with ECD and an Agilent J&W Ultra 1 column was used for the analysis of organochlorine and pyrethroid pesticides. Published by Elsevier B. V.

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