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Agilent J&W DB-210

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Table of contents

[Energy and chemicals](#)

[Environmental](#)

Energy and chemicals

[Stationary phase selection and comprehensive two-dimensional gas chromatographic analysis of trace biodiesel in petroleum-based fuel](#)

Journal of Chromatography A, **1226**, 103-109
(2012)
John V. Seeley *et al.*

Tags
HP-50+, DB-210, 6890N GC, 7683 Autosampler,
energy and chemicals, refining

Abstract

A GC × GC solvation parameter model to identify stationary phases for the separation of FAMES) from petroleum hydrocarbons made use of Agilent J&W GC columns fitted to an Agilent 6890N GC. Published by Elsevier B. V.

Environmental

[Direct and simultaneous determination of trace-level carbon tetrachloride, peroxyacetyl nitrate, and peroxypropionyl nitrate using gas chromatography-electron capture detection](#)

Journal of Chromatography A, **1266**, 110-115
(2012)
Gen Zhang *et al.*

Tags
DB-210, DB-5, DB-1, HP-1, 5890 GC,
environmental, air analysis

Abstract

The authors describe a novel method for directly and simultaneously measuring atmospheric carbon tetrachloride, peroxyacetyl nitrate, and peroxypropionyl nitrate in air using GC/ECD with an Agilent J&W DB-1 GC column. Published by Elsevier B. V.

[Zero valent iron reduces toxicity and concentrations of organophosphate pesticides in contaminated groundwater](#)

Chemosphere, **90**, 627-633 (2013)
Annika S. Fjordbøge *et al.*

Tags
HP-1, DB-210, 5890 GC, 6890 GC, environmental,
water analysis

Abstract

Organophosphates from water and iron samples were detected by GC on an Agilent 5890 with Agilent J&W Scientific DB 210 and HP-1 columns. Chlorinated compounds and p-nitrophenol were detected by HPLC using an Agilent 1100. Published by Elsevier B. V.

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