

Note d'application

## Acetamide Herbicides and Metabolites in Drinking Water

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Waters Corporation



This is an Application Brief and does not contain a detailed Experimental section.

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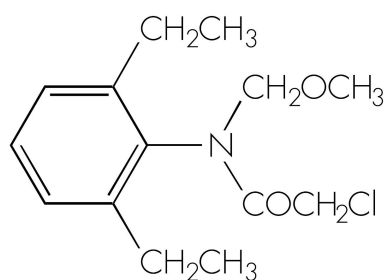
### Abstract

This application brief highlights the analysis of acetamide herbicides and metabolites in drinking water using Symmetry C8 columns.

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## Introduction

Acetamide Herbicides and its metabolites are studied in this application brief.



**Alachlor**

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## Experimental

### HPLC Method

Column:	Symmetry C <sub>8</sub> , 3.9 x 150 mm, 5 µm (p/n: WAT046970)
Mobile phase A:	10mm phosphate buffer pH 6.8,/acetonitrile 70:30
Mobile phase B:	Acetonitrile
Flow rate:	1.2 mL/min

Injection volume:

80 µL

Detection:

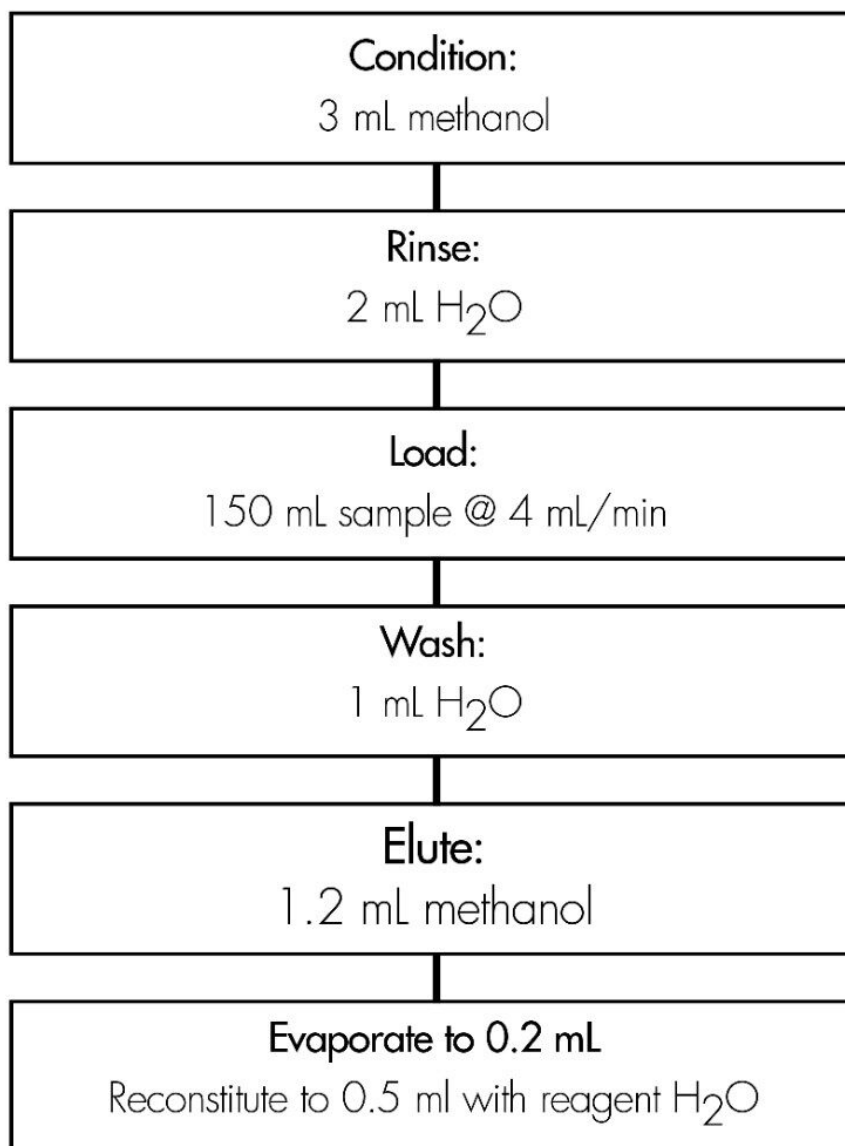
UV @ 214 nm (0.02 AUFS)

### Gradient

Time (min)	Profile	
	%A	%B
0	100	0
20	40	60

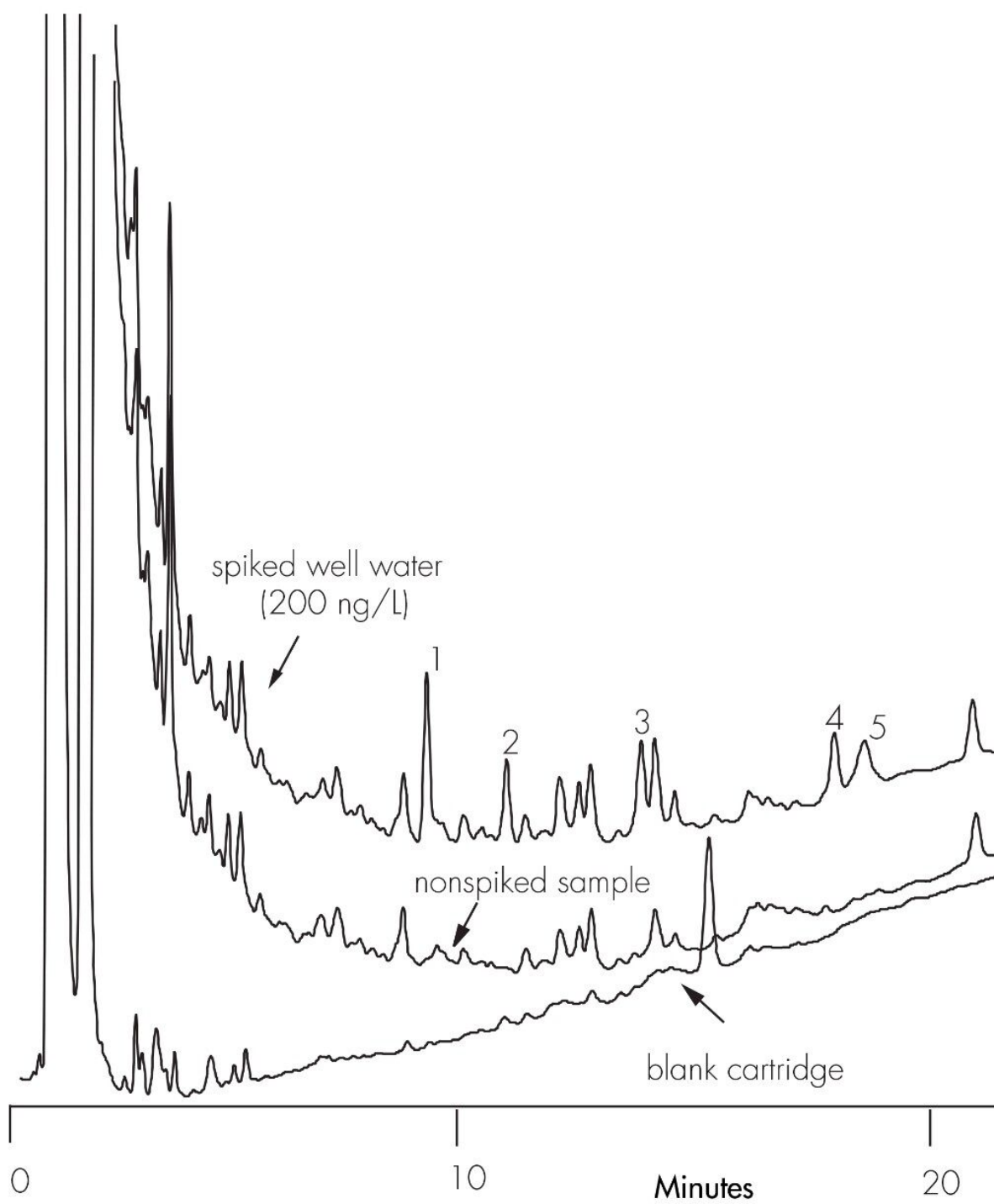
# Oasis® HLB Extraction Method

Conditions for Oasis® HLB Cartridge, 3 cc, 60 mg  
Part Number WAT094226



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Results and Discussion



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Alliance HPLC <<https://www.waters.com/514248>>

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