

Application Note

Terfenadine and Metabolites by Mixed-Mode SPE and LC-MS/MS

Waters Corporation



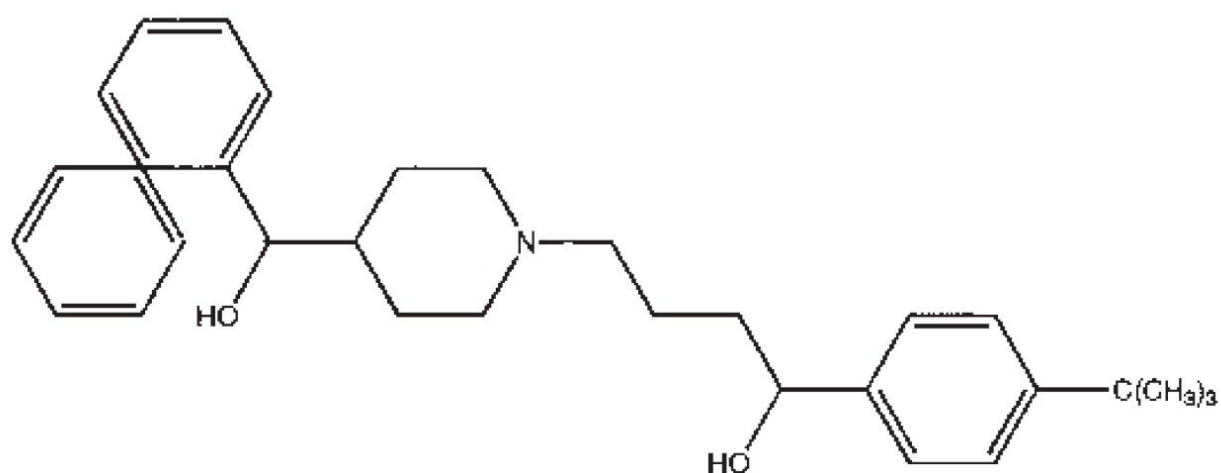
This is an Application Brief and does not contain a detailed Experimental section.

Abstract

This application brief demonstrates analysis of terfenadine and metabolites by mixed-mode SPE and LC-MS/MS.

Introduction

The compounds analyzed in this study are terfenadine and metabolites.



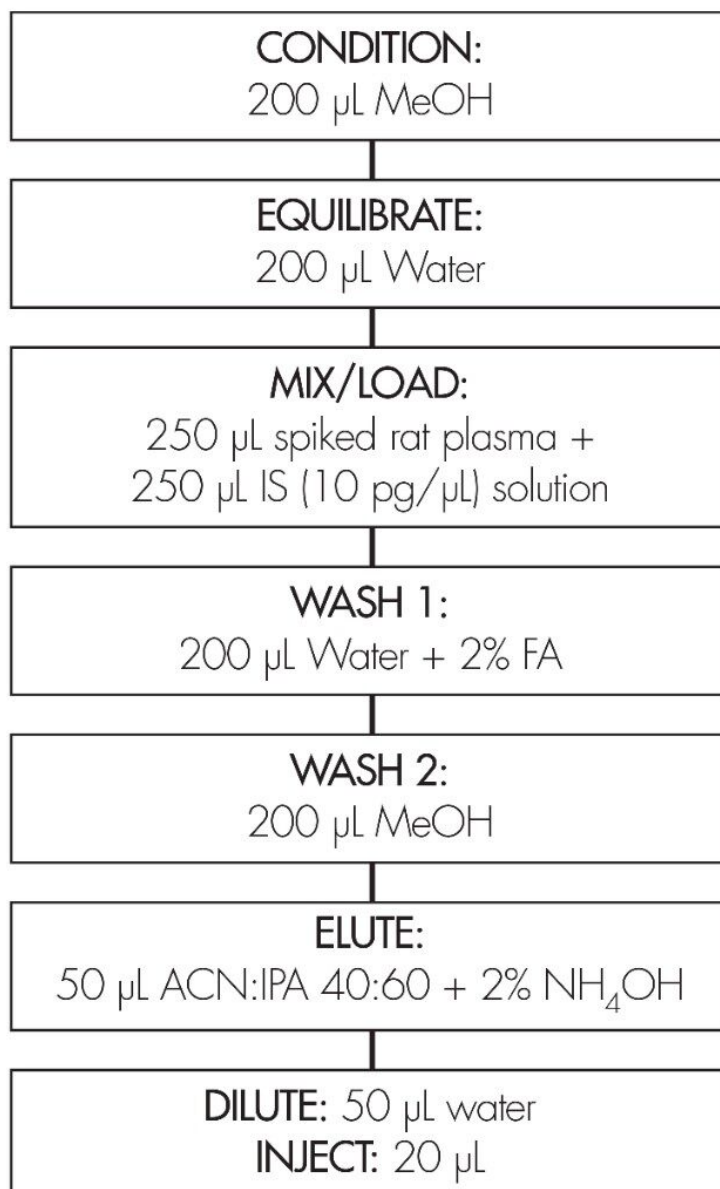
TERFENDINE

Experimental

OASIS® MCX GENERIC EXTRACTION PROTOCOL

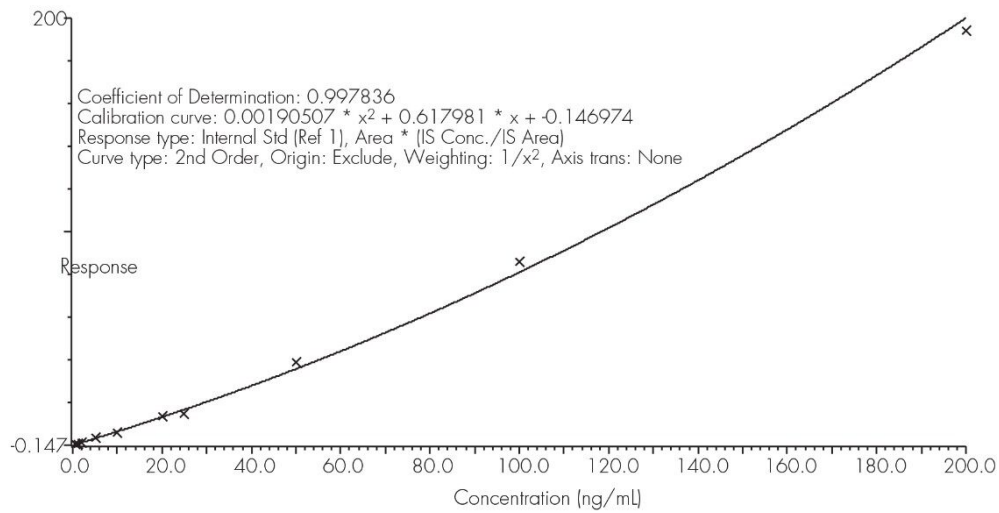
Conditions for Oasis® MCX μ Elution Plate

Part Number 186001830BA

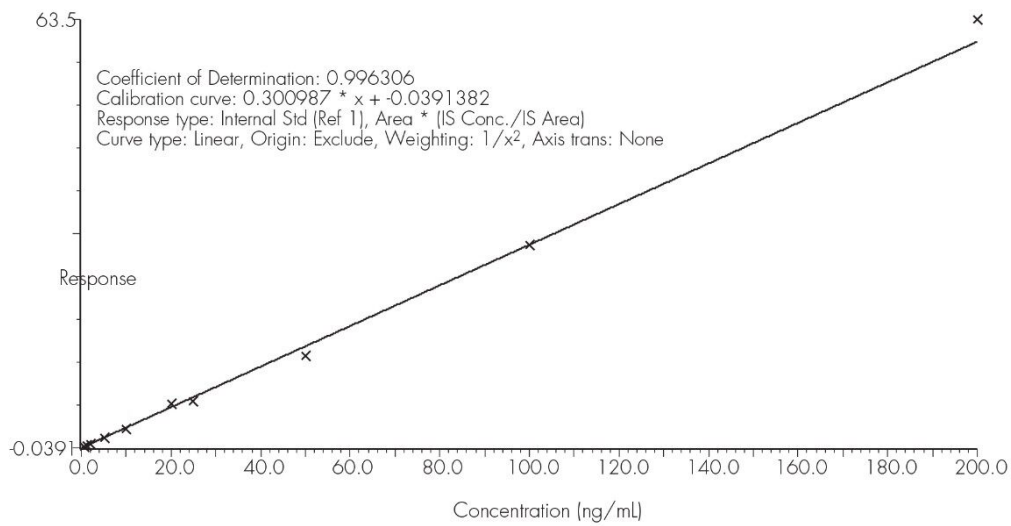


Results and Discussion

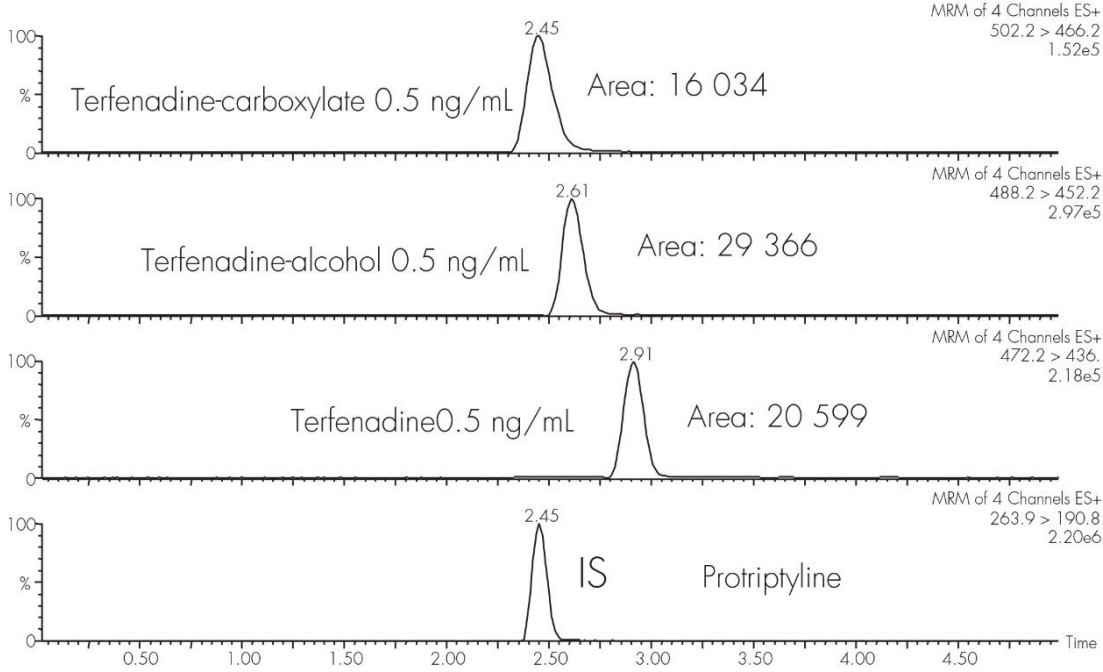
CALIBRATION CURVE OF TERFENADINE AND METABOLITES ON OASIS® MCX µELUTION PLATE



CALIBRATION CURVE OF TERFENADINE-CARBOXYLATE ON OASIS® MCX µELUTION PLATE



HPLC- MS/MS ANALYSIS



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