

Note d'application

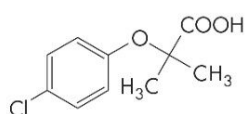
Pharmaceutical Residues in Environmental Samples - LC/UV, 2.5 ppb

Waters Corporation

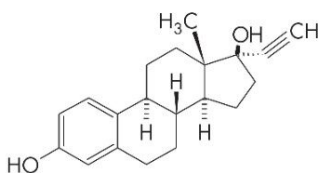


This is an Application Brief and does not contain a detailed Experimental section.

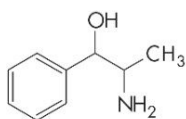
Abstract



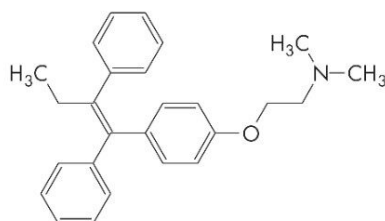
Clofibric acid



Ethinylestradiol



Phenylpropanolamine



Tamoxifen

Experimental

HPLC Conditions

Column:	XTerra MS C ₁₈ 4.6 x 100 mm, 3.5µm (p/n: 186000436)
Mobile phase A:	15 mM NH ₄ COOH, pH 4.0
Mobile phase B:	MeOH
Flow rate:	1.0 mL/min
Injection volume:	40 µL
Detection:	UV @ 230 nm
Instrument:	Alliance 2695, 2996 PDA

Gradient

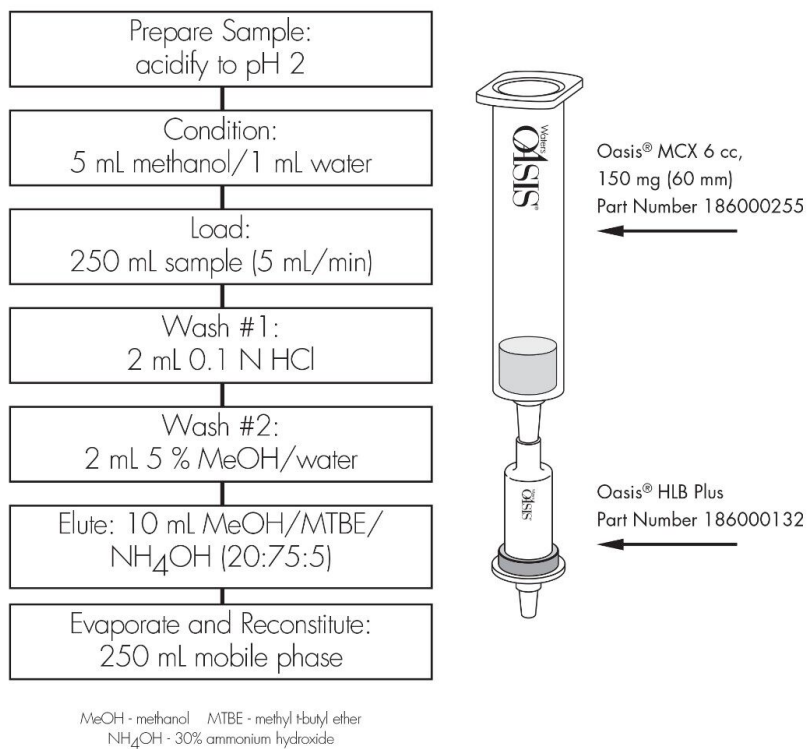
Time (min)	Profile	
	%A	%B
0.0	75	25
10.0	10	90

Optimized SPE Method for LC/MS Determination of Pharmaceutical
Residues in Environmental Samples

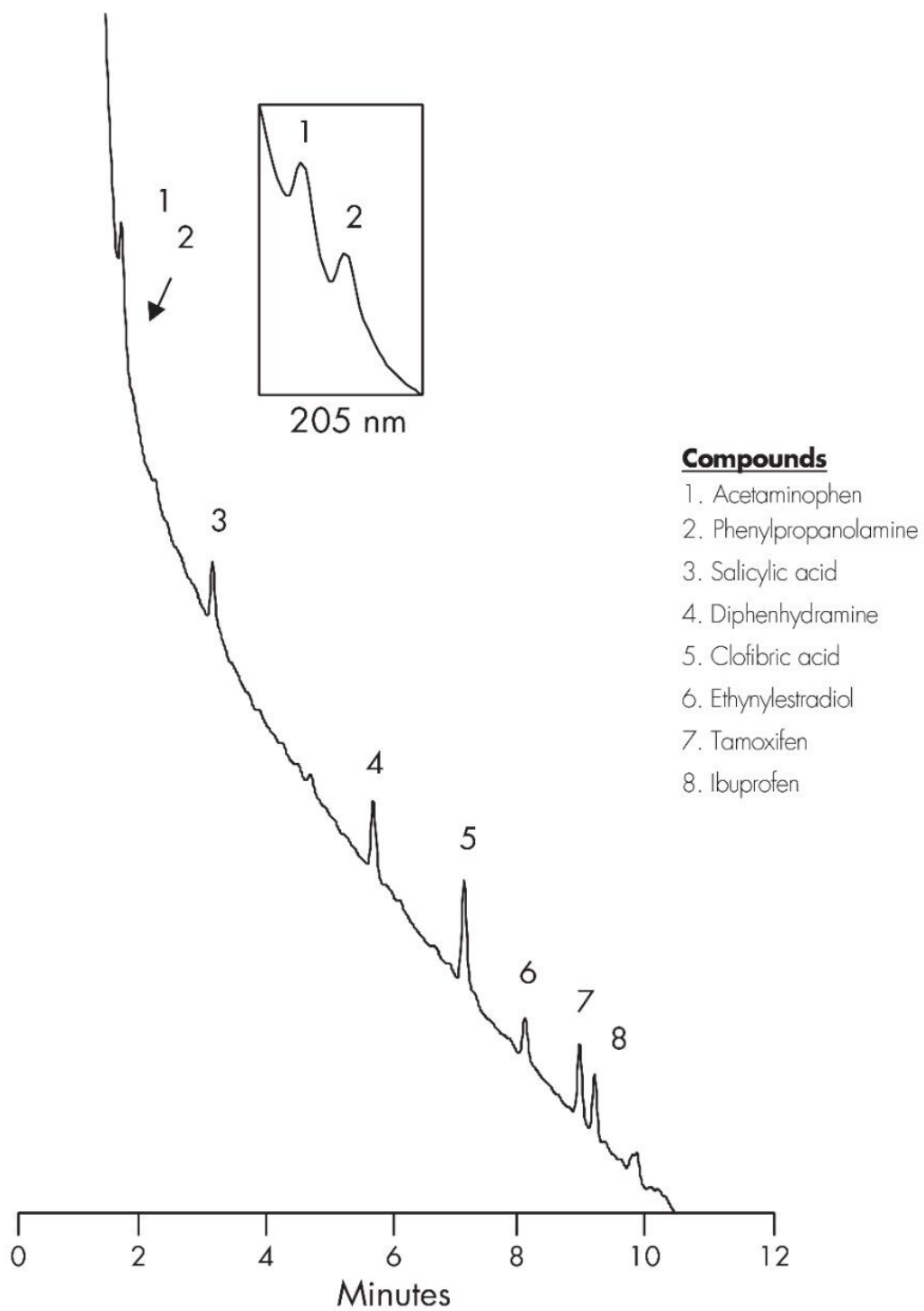
Conditions for

Oasis® MCX 6 cc/150 mg (60 µm) Part Number 186000255

Oasis® HLB Plus Part Number 186000132



Results and Discussion



Featured Products

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

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