Clopyralid and Triclopyr in River Water - LC/UV

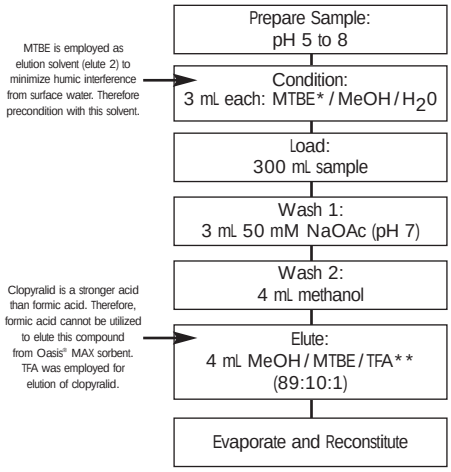
Conditions

Column:	XTerra® RP_{18} 4.6 x 100 mm, 3.5 µm
Part Number:	186000438
Mobile Phase A:	10 mM TFA, pH 2.1
Mobile Phase B:	ACN
Gradient:	**Time Profile**
	(min) %A %B
	0.0 80 20
	20.0 20 80
Flow rate:	1.0 mL/min
Injection Volume:	50 µL
Detection:	UV @ 290 nm
Instrument:	Alliance® 2695, 2996 PDA

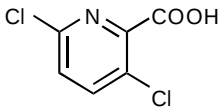
Compounds:

1. Clopyralid
2. Triclopyr

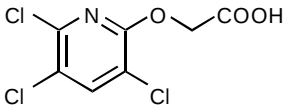
Oasis® MAX Extraction Method
Conditions for Oasis® MAX Cartridge, 6 cc, 500 mg
Part Number 186000865



* methyl *t*-butyl ether
diethyl ether can be used as an alternative to MTBE
** TFA - trifluoroacetic acid



Clopyralid



Triclopyr