



## Pesticides in Water

### Conditions

Column: ACE 3 C18, 150 x 2.1mm  
Part Number: ACE-111-1502  
Mobile Phase: A: 0.1M CH<sub>3</sub>COONH<sub>4</sub>  
B: MeCN  
Flow Rate: 0.3ml/min  
Gradient: 

T(mins)	%A	%B
0	90	10
40	20	80
47	10	90
49	90	10

  
Temperature: 40°C  
Detection: UV, 220nm (pendimethalin at 245nm)  
Injection Volume: 25µl  
Sample: 0.05µg/l standards in 10:90 MeCN/H<sub>2</sub>O

### Compounds

1. Desisopropylatrazine	8. Propazine
2. Desethylatrazine	9. Terbutylazine
3. Simazine	10. Prometryn
4. Cyanazine	11. Terbutryn
5. Atrazine	12. Alachlor
6. Internal standard	13. Pendimethalin
7. Sebuthylazine	

