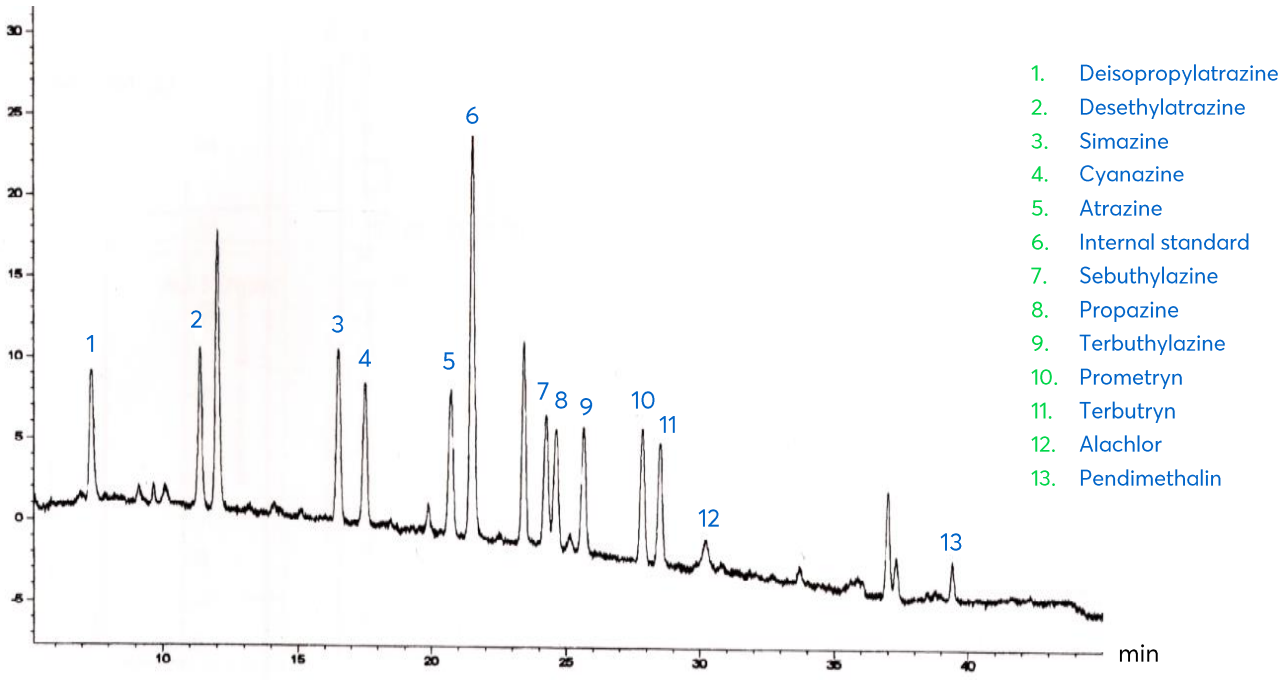
Chromatography Solutions

Application note #3020

Pesticides in Water



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

Avantor® ACE®

Method Details

CONDITIONS

Column: Avantor® ACE® 3 C18

Dimensions: 150 x 2.1 mm

Mobile Phase: A: 0.1 M ammonium acetate in H_2O

B: MeCN

Time (mins)	% B
0	10
40	80
47	90
49	10

Flow Rate: 0.3 mL/min

Injection: 25 µL

Temperature: 40 °C

Detection: UV, 220 nm (Pendimethalin at 245 nm)

Sample: 0.05 µg/L standards in MeCN/H_2O (10:90 v/v)

ORDERING TABLE

Product	Details	Size	Part Number
Avantor® ACE® 3 C18	HPLC Column	150 x 2.1 mm	ACE-111-1502

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