

Pesticides on Allure® C18

Peak List:

1. desisopropyl atrazine
2. desethyl atrazine
3. simazine
4. terbuthylazine desethyl
5. cyanazine
6. methabenzthiazuron
7. chlortoluron
8. atrazine
9. secbumeton
10. isoproturon
11. diuron
12. terbumeton
13. terbuthylazine
14. linuron
15. flusilazole
16. ethofumesate
17. neburon

Sample:

Inj.: 5µL
 Conc.: approx. 10ppm each pesticide
 Solvent: acetonitrile

Column:

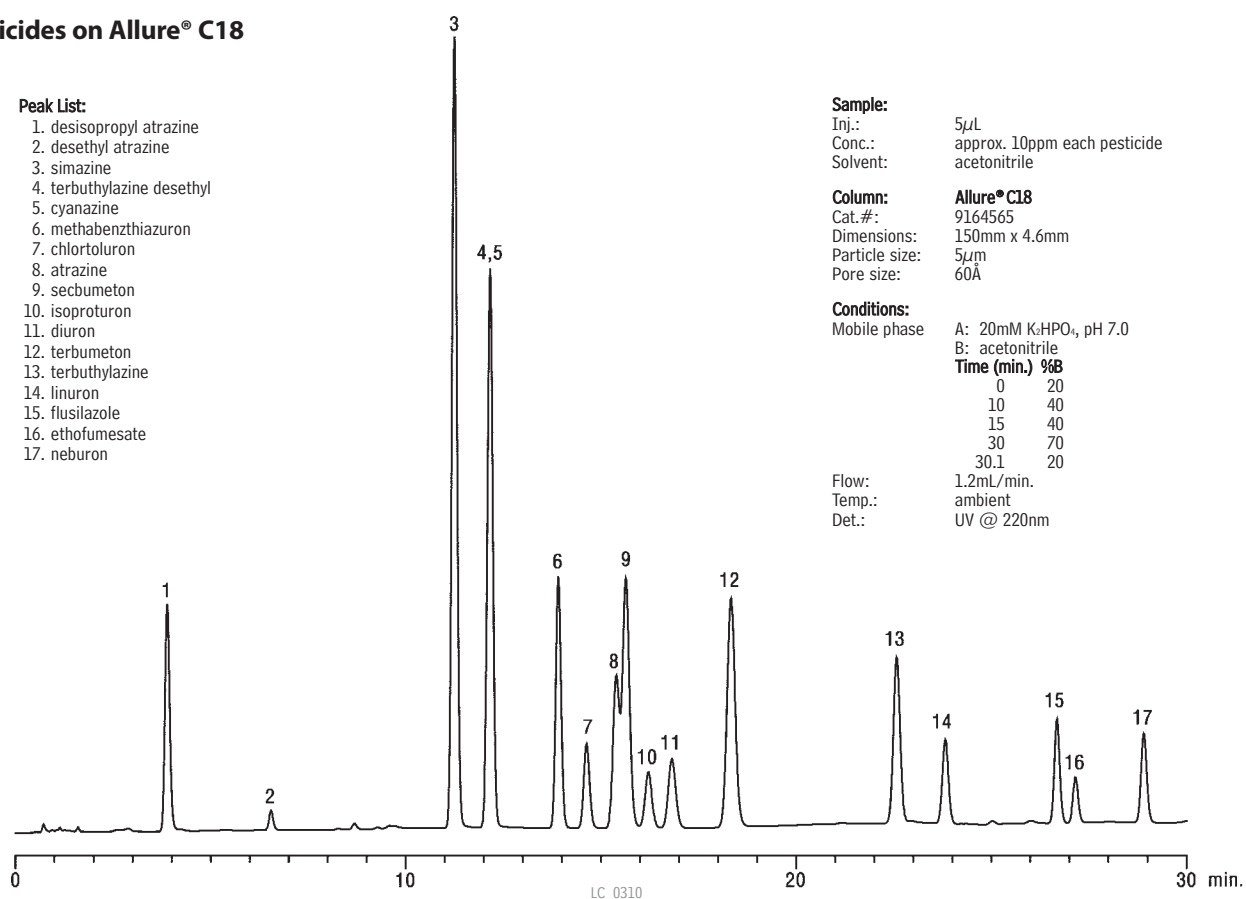
Allure® C18
 Cat.#: 9164565
 Dimensions: 150mm x 4.6mm
 Particle size: 5µm
 Pore size: 60Å

Conditions:

Mobile phase A: 20mM K₂HPO₄, pH 7.0
 B: acetonitrile

Time (min.)	%B
0	20
10	40
15	40
30	70
30.1	20

Flow: 1.2mL/min.
 Temp.: ambient
 Det.: UV @ 220nm



Pesticides on Allure® PFP Propyl

Peak List:

1. desisopropyl atrazine
2. desethyl atrazine
3. simazine
4. terbuthylazine desethyl
5. cyanazine
6. atrazine
7. methabenzthiazuron
8. secbumeton
9. chlortoluron
10. isoproturon
11. terbumeton
12. diuron
13. terbuthylazine
14. linuron
15. ethofumesate
16. flusilazole
17. neburon

Sample:

Inj.: 5µL
 Conc.: approx. 10ppm each pesticide
 Solvent: acetonitrile

Column:

Allure® PFP Propyl
 Cat.#: 9169355
 Dimensions: 50mm x 4.6mm
 Particle size: 3µm
 Pore size: 60Å

Conditions:

Mobile phase A: 20mM K₂HPO₄, pH 7.0
 B: acetonitrile

Time (min.)	%B
0	20
10	30
12	30
18	50
26	50
26.1	20

Flow: 1.0 mL/min.
 Temp.: ambient
 Det.: UV @ 220nm

