



Column: [Luna® 3 µm Phenyl-Hexyl 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4256-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: Acetonitrile

Elution B: Water

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	40	60
2	3	40	60
3	3.2	60	40

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: Mass Spectrometer (MS) @ m/z (195°C)

Compounds:

- 1- Simazine (3.33min)
- 2- Methabenzthiazuron (4.26min)
- 3- Chlortoluron (4.58min)
- 4- Atrazine (4.81min)
- 5- Isoproturon (5.07min)
- 6- Diuron (5.30min)
- 7- Propazine (5.74min)
- 8- Linuron (6.46min)
- 9- Terbutryn (6.77min)
- 10- Trietazine (6.93min)