

Quantification of Phenylurea Pesticides by QuEChERS and LC/MS/MS

Column: Synergi™ 2.5 µm Fusion-RP 100 Å, LC Column 50 x 2 mm, Ea

Dimensions: 50 x 2 mm ID

Order No: 00B-4423-B0

Elution Type: Gradient

Eluent A: Water with 5 mM Ammonium Formate

Eluent B: Methanol with 5 mM Ammonium Formate

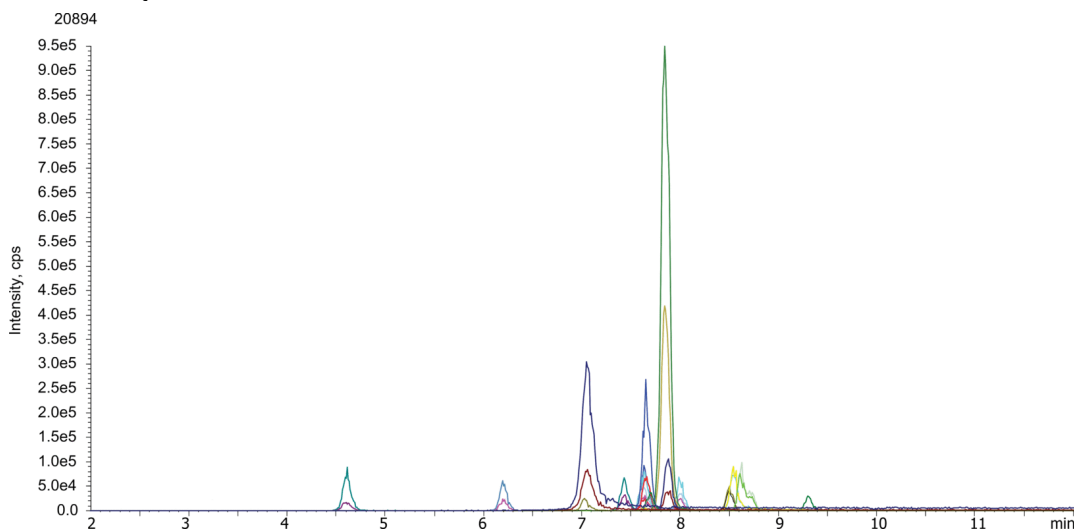
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	8	10	90
	3	14	10	90
	4	15	80	20
	5	20	80	20

Flow Rate: 250 µL/min

Col. Temp.: 25 °C

Detection: Tandem Mass Spec (MS-MS) @ (500 °C)

Detector Info: 3200 QTRAP orAPI 3200



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ANALYTES:

- 1** Fenuron
- 2** Metoxuron
- 3** Thidiazuron
- 4** Tebuthiuron
- 5** Monolinuron
- 6** Chlortoluron
- 7** Isoproturon-d6
- 8** Fluometuron
- 9** Metabenzthiazuron
- 10** Metobromuron
- 11** Isoproturon
- 12** Diuron
- 13** Linuron
- 14** Propanil
- 15** Siduron
- 16** Diflubenzuron

