

Quantification of Triazine 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: Metanol with 5 mM Ammonium Formate

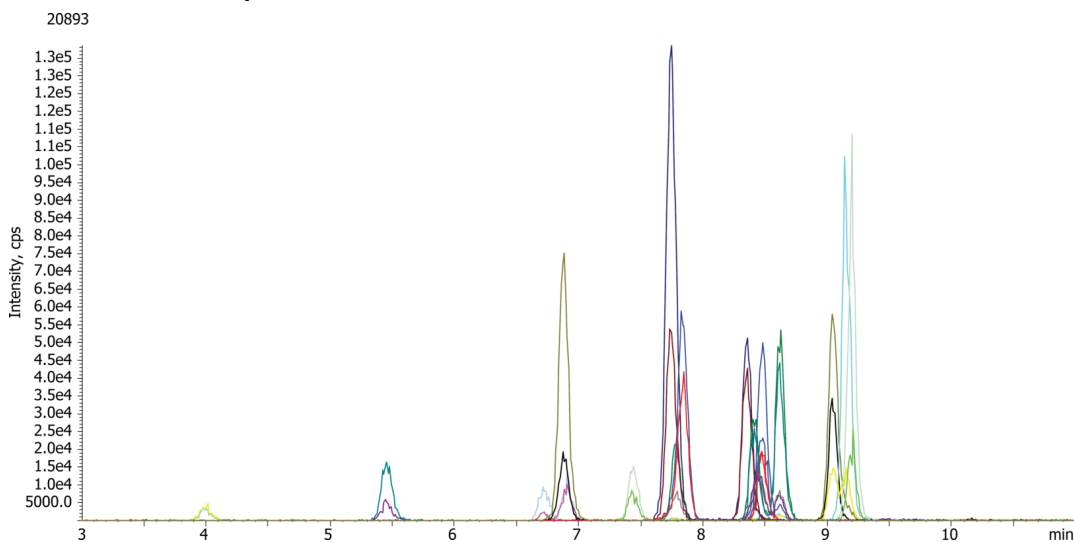
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	8	10	90
	3	14	10	90
	4	15	80	20
	5	20	80	20

Flow Rate: 250 µL/min

Col. Temp.: 25 °C

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

Detector Info: API 3200 or 3200 QTRAP



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ANALYTES:

- 1** Desethylatrazine
- 2** Desisopropyl atrazine
- 3** Cyanazine
- 4** Hexazinone
- 5** Simazine
- 6** Metribuzin
- 7** Atrazine-d5
- 8** Ametryn
- 9** Metazachlor
- 10** Prometon
- 11** Sebutylazine
- 12** Atrazine
- 13** Propazine
- 14** Terbutylazine
- 15** Prometryn
- 16** Terbutryn
- 17** Metolachlor

