

HPLC Application

ID No.: 20893

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

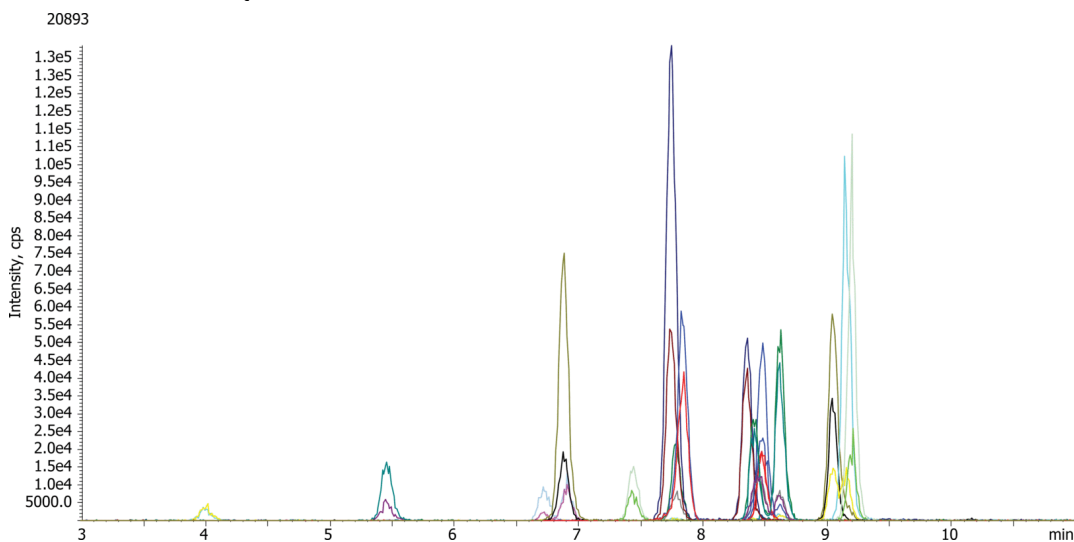


Flow Rate: 250 µL/min

Col. Temp.: 25 °C

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

Detector Info: API 3200 or 3200 QTRAP



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

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

