

HPLC Application

ID No.: 22065

EPA 532 on Kinetex 5 μ m C18 150 x 4.6

Column: Kinetex[®] 5 μ m C18 100 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4601-E0

Elution Type: Gradient

Eluent A: 25 mM Phosphate buffer pH 2.4

Eluent B: Acetonitrile

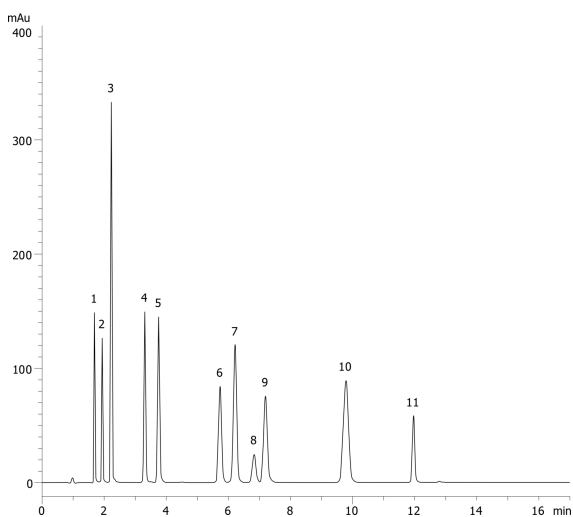
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	60	40
	2	9.5	60	40
	3	10	50	50
	4	14	40	60
	5	15	60	40

Flow Rate: 1.5 mL/min

Col. Temp.: 30 $^{\circ}$ C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 245 nm (ambient)

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Products used in this application:



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ANALYTES:

- 1 Tebuthiuron
- 2 Thidiazuron
- 3 Monuron (Surr)
- 4 Fluometuron
- 5 Diuron
- 6 Propanil
- 7 Siduron A
- 8 Siduron B
- 9 Liunuron
- 10 Carbazole (Surr)
- 11 Diflubenzuron

