

HPLC Application

ID No.: 23804

Dicamba Herbicides on Kinetex 2.6 µm F5, 150 x 4.6 mm (2 uL inj)

Column: Kinetex® F5 2.6µm 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4723-E0

Elution Type: Gradient

Eluent A: 5mM ammonium formate in water

Eluent B: 5mM ammonium formate in methanol

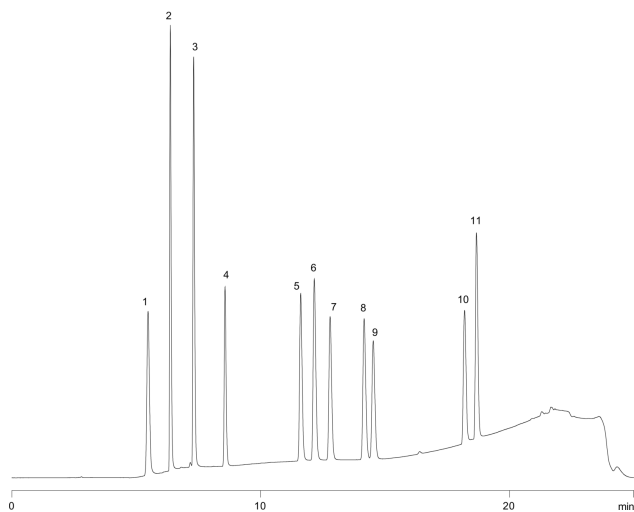
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	98	2
	2	1.5	60	40
	3	10	48	52
	4	17	10	90
	5	19	10	90
	6	19.1	98	2
	7	25	98	2

Flow Rate: 0.5 mL/min

Col. Temp.: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

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Products used in this application:



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ANALYTES:

- 1 Clopyralid
- 2 Picloram
- 3 Dicamba
- 4 Fluroxypyr
- 5 2,4-D
- 6 MCPA
- 7 Triclopyr
- 8 2,4-DP
- 9 MCPP
- 10 2,4-DB
- 11 MCPB

