

**PESTICIDES**

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**Column**

Phase	MEGA-SE54
I.D.	0.1 mm
Film Thickness	0.1 µm
Length	5 m

**Chromatographic Conditions**

Injector	Split	230°C
Injection Volume	1.0 µL	
Sample Dilution	1:200	in Cyclohexane
Oven	T start	50°C (0.1 min)
	Rate	15°C/min
	T end	250°C (5 min)
Detector	FID	250°C
Carrier Gas	Hydrogen	0.5 mL/min

**Peak Identification**

1	α-HCH
2	γ-HCH
3	Chlorotalonil
4	Heptachlor
5	Parathion-Me
6	Paraoxon-E
7	Malathion
8	Fenitrothion
9	Parathion-Et
10	/
11	Chlordane-Trans
12	Chlordane-Cis + α-End.
13	Dieldrin
14	β-Endosulfan
15	o,p'-DDT
16	p,p'-DDT
17	Tetradifon

