

# CLP Pesticides Using Hydrogen Carrier

Column: DB-35ms  
30 m x 0.32 mm I.D., 0.25  $\mu$ m  
P/N: 123-3832

Carrier: Hydrogen at 65 cm/sec (EPC in constant flow mode)  
Oven: 110°C for 0.5 min  
110-320°C at 25°C/min  
320°C for 2 min  
Injector: Splitless, 250°C  
30 sec purge activation time  
50 pg per component  
Detector:  $\mu$ ECD, 350°C  
Nitrogen makeup gas  
(column + makeup flow = 30 mL/min constant flow)

1. Tetrachloro-m-xylene (SS)
2.  $\alpha$ -BHC
3.  $\gamma$ -BHC
4.  $\beta$ -BHC
5. Heptachlor
6.  $\delta$ -BHC
7. Aldrin
8. Heptachlor epoxide
9.  $\gamma$ -Chlordane
10.  $\alpha$ -Chlordane
11. Endosulfan I
12. 4,4'-DDE
13. Dieldrin
14. Endrin
15. 4,4'-DDD
16. Endosulfan II
17. 4,4'-DDT
18. Endrin aldehyde
19. Endosulfan sulfate
20. Methoxychlor
21. Endrin ketone
22. Decachlorobiphenyl (SS)

