

CLP Pesticides

Column: **DB-35ms**
30 m x 0.32 mm id, 0.25 µm film

P/N: 123-3832

Column: **DB-XLB**
30 m x 0.32 mm id, 0.5 µm film

P/N: 123-1236

Carrier: Helium at 45 cm/sec (EPC in constant flow mode)

Oven: 110°C for 0.5 min
320°C for 2 min

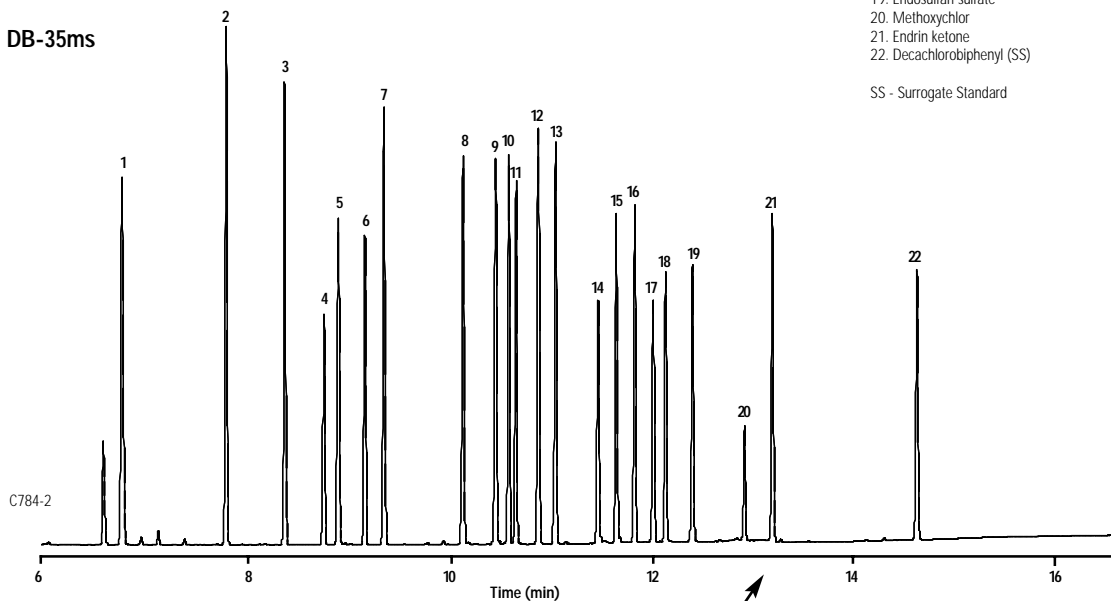
Injector: Splitless, 250°C
30 sec purge activation time
50 pg per component

Detector: µECD, 350°C
Nitrogen makeup gas
(column + makeup flow = 30 mL/min constant flow)

1. Tetrachloro-m-xylene (SS)
2. α-BHC
3. γ-BHC
4. β-BHC
5. Heptachlor
6. δ-BHC
7. Aldrin
8. Heptachlor epoxide
9. γ-Chlordane
10. α-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)

SS - Surrogate Standard

DB-35ms



DB-XLB

Complete resolution
and confirmation of
22 CLP Pesticides in
under 16 minutes!

