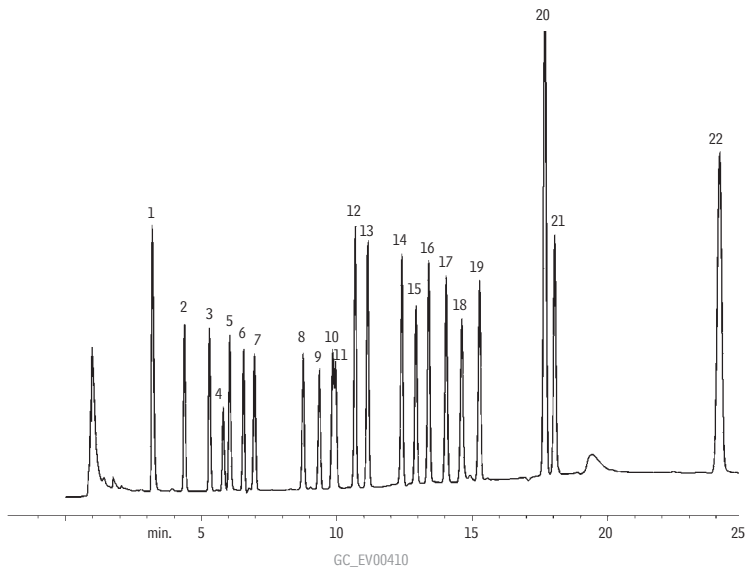


**Organochlorine Pesticides**  
**US EPA Method 8081**  
**Rtx®-50**



1. 2,4,5,6-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

30m, 0.53mm ID, 0.83 $\mu$ m Rtx®-50 (cat.# 10569)  
1.0 $\mu$ L direct injection  
Conc.: 80–800ppb (ng/mL).

Oven temp.: 150°C (hold 5 min.) to 275°C @ 8°C/min.  
(hold 5 min.)  
Inj. & det. temp.: 200°C / 275°C  
Carrier gas: helium  
Linear velocity: 40cm/sec. set @ 150°C  
ECD sensitivity: 5.12 x 10<sup>10</sup> AFS