

Organochlorine Pesticides

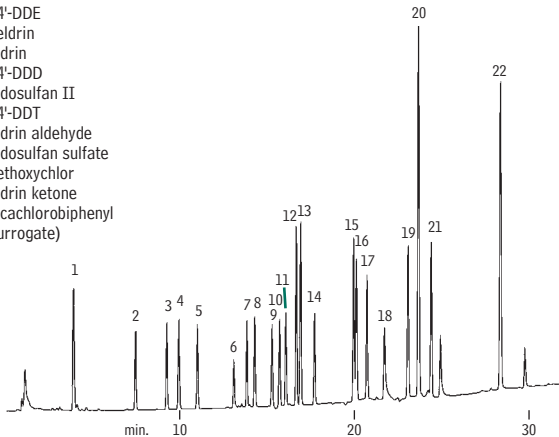
US EPA Method 8081

Rtx[®]-1701

1. 2,4,5,6-tetrachloro-*m*-xylene (surrogate)
2. α -BHC
3. γ -BHC
4. heptachlor
5. aldrin
6. β -BHC
7. δ -BHC
8. heptachlor epoxide
9. endosulfan I
10. γ -chlordane
11. α -chlordane
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 (surrogate)

30m, 0.53mm ID, 0.25 μ m Rtx[®]-1701 (cat. # 12025)
1.0 μ L direct injection
Conc.: 80–800ppb (ng/mL).

Oven temp.: 150°C (hold 5 min.) to 275°C @
4°C/min. (hold 5 min.).
Inj. & det. temp.: 200°C/275°C
Carrier gas: helium
Linear velocity: 40cm/sec. set at 150°C.
ECD sensitivity: 5.12 x 10⁻¹⁰ AFS



GC_EV00409