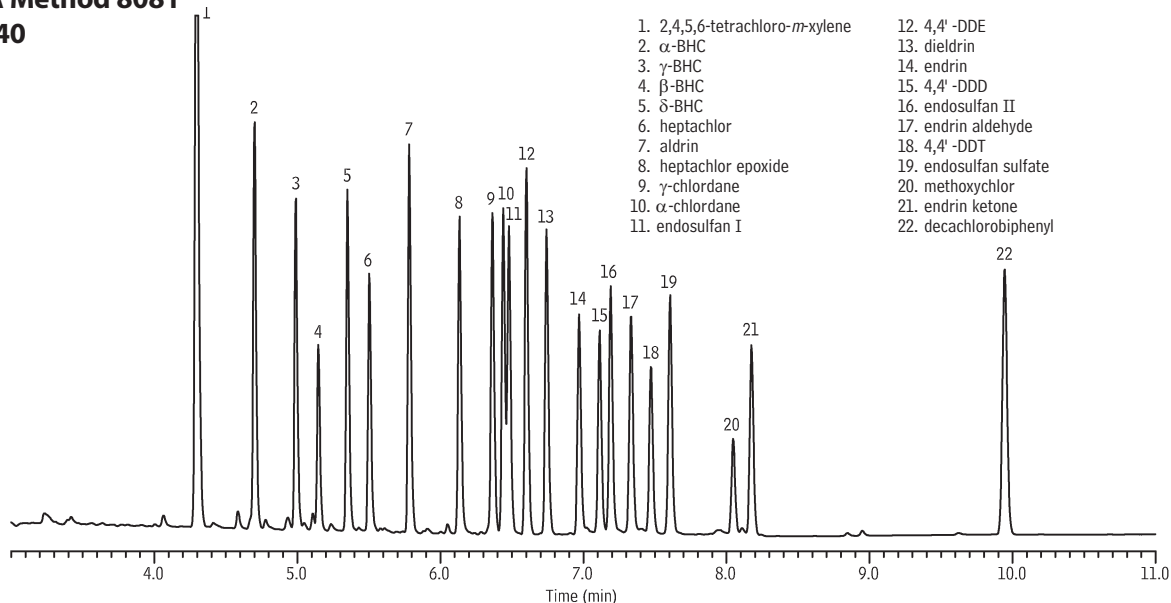


Organochlorine Pesticides

US EPA Method 8081

Rtx[®]-440



- | | |
|--|------------------------|
| 1. 2,4,5,6-tetrachloro- <i>m</i> -xylene | 12. 4,4'-DDE |
| 2. α -BHC | 13. dieldrin |
| 3. γ -BHC | 14. endrin |
| 4. β -BHC | 15. 4,4'-DDD |
| 5. δ -BHC | 16. endosulfan II |
| 6. heptachlor | 17. endrin aldehyde |
| 7. aldrin | 18. 4,4'-DDT |
| 8. heptachlor epoxide | 19. endosulfan sulfate |
| 9. γ -chlordane | 20. methoxychlor |
| 10. α -chlordane | 21. endrin ketone |
| 11. endosulfan I | 22. decachlorobiphenyl |

GC_EV00751

Column: Rtx[®]-440 30m, 0.32mm ID, 0.50 μ m (cat.# 12939)
Sample: 50ng/mL Organochlorine Pesticides Mix AB standard (cat#32291) &
50ng/mL Pesticide Surrogate Mix (cat#32000) in hexane
Inj.: 1.0 μ L splitless (hold 1.0 min.), 3.5mm ID single gooseneck inlet liner (cat.# 20962)
Inj. temp.: 250°C
Carrier gas: hydrogen, constant pressure
Linear velocity: 71cm/sec. @ 110°C
Oven temp.: 110°C (hold 0.5 min.) to 268°C @ 30°C/min. to 290°C @ 11°C/min. to 320°C @ 25°C/min. (hold 5 min.)
Det.: ECD @ 310°C