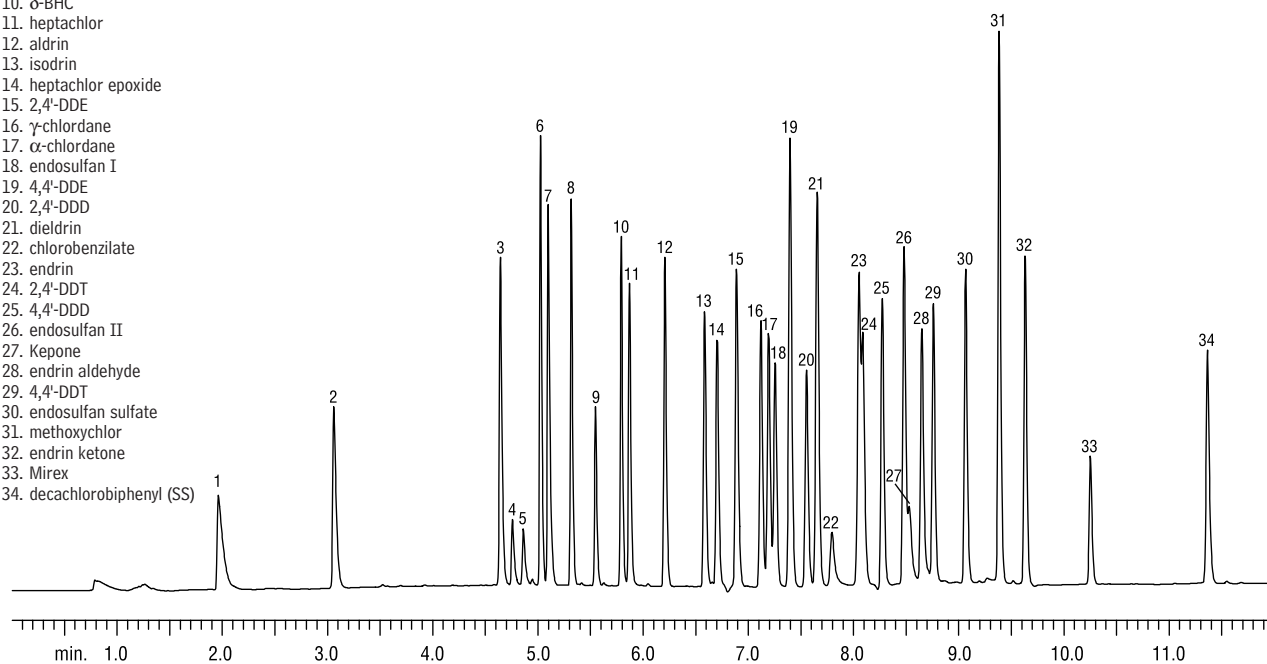


Organochlorine Pesticides US EPA Method 8081A Rtx®-XLB

1. 1,2-dibromo-3-chloropropane
2. hexachlorocyclopentadiene
3. 2,4,5,6-tetrachloro-*m*-xylene (SS)
4. *cis*-diallate
5. *trans*-diallate
6. α -BHC
7. hexachlorobenzene
8. γ -BHC
9. β -BHC
10. δ -BHC
11. heptachlor
12. aldrin
13. isodrin
14. heptachlor epoxide
15. 2,4'-DDE
16. γ -chlordane
17. α -chlordane
18. endosulfan I
19. 4,4'-DDE
20. 2,4'-DDD
21. dieldrin
22. chlorobenzilate
23. endrin
24. 2,4'-DDT
25. 4,4'-DDD
26. endosulfan II
27. Kepone
28. endrin aldehyde
29. 4,4'-DDT
30. endosulfan sulfate
31. methoxychlor
32. endrin ketone
33. Mirex
34. decachlorobiphenyl (SS)



GC_EV00721

Column: Rtx®-XLB, 30m, 0.32mm ID, 0.5 μ m (cat.# 12839)
 Sample: 8081A pesticides, 80-160ppb in hexane
 8081A Pesticides/Surrogates
 8080 Organochlorine Pesticide Mix AB #2 (20 components) (cat.# 32292)
 8081a Organochlorine Pesticide Mix C #2 (7 components) (cat.# 32295)
 2,4'-DDT (cat.# 32200)
 2,4'-DDD (cat.# 32098)
 2,4'-DDE (cat.# 32099)
 Kepone (custom)
 Mirex (custom)
 2,4,5,6-tetrachloro-*m*-xylene (ss, 20ppb) (cat.# 32027)
 decachlorobiphenyl (ss, 40ppb) (cat.# 32029)
 Inj.: 1.0 μ L splitless (hold 0.75 min.), 4mm Drilled Uniliner® inlet liner (cat.# 21055)
 Inj. temp.: 220°C
 Carrier gas: hydrogen, constant pressure
 Linear velocity: 60cm/sec. @ 120°C
 Oven temp.: 120°C (hold 0.5 min.) to 260°C @ 29°C/min. (hold 2.5 min.), to 330°C @ 28°C/min. (hold 3 min.)
 Det.: ECD @ 320°C

Searching for a chromatogram?

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