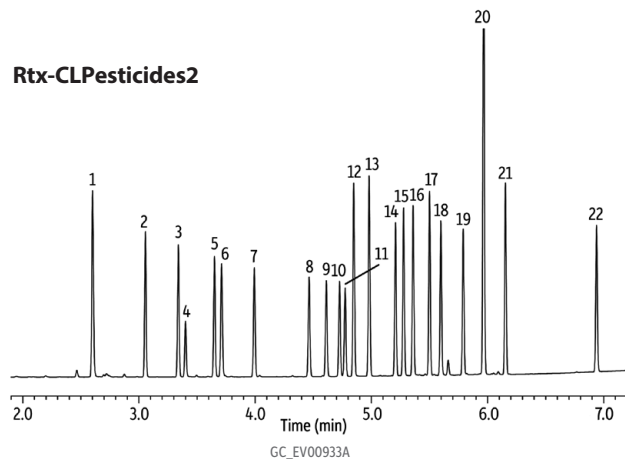
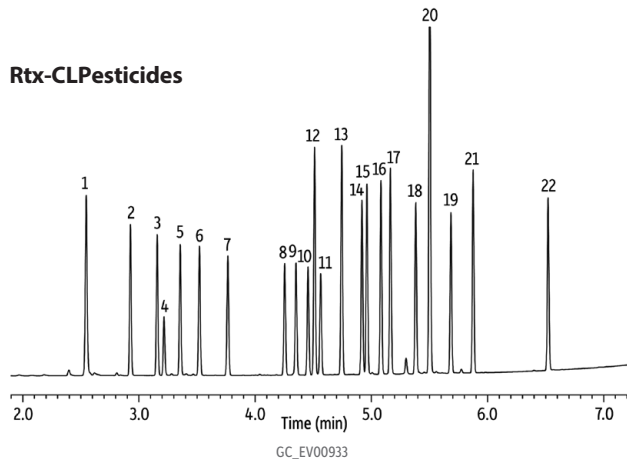


## Organochlorine Pesticide Mix AB #2 on Rtx-CLPesticides2 and Rtx-CLPesticides (0.32 mm ID column set)



### Peaks

- |   |                             |
|---|-----------------------------|
| 1. 2,4,5,6-Tetrachloro- <i>m</i> -xylene (SS) | 12. 4,4'-DDE                |
| 2. $\alpha$ -BHC                              | 13. Dieldrin                |
| 3. $\gamma$ -BHC                              | 14. Endrin                  |
| 4. $\beta$ -BHC                               | 15. 4,4'-DDD                |
| 5. $\delta$ -BHC                              | 16. Endosulfan II           |
| 6. Heptachlor                                 | 17. 4,4'-DDT                |
| 7. Aldrin                                     | 18. Endrin aldehyde         |
| 8. Heptachlor epoxide (isomer B)              | 19. Endosulfan sulfate      |
| 9. <i>trans</i> -Chlordane*                   | 20. Methoxychlor            |
| 10. <i>cis</i> -Chlordane*                    | 21. Endrin ketone           |
| 11. Endosulfan I                              | 22. Decachlorobiphenyl (SS) |

### Columns

Rtx-CLPesticides 30 m, 0.32 mm ID, 0.32  $\mu$ m (cat.# 11141) and Rtx-CLPesticides2 30 m, 0.32 mm ID, 0.25  $\mu$ m (cat.# 11324) using Rxi guard column 5 m, 0.32 mm ID (cat.# 10039) with deactivated universal "Y" Press-Tight connector (cat.# 20405-261)

### Sample

Organochlorine pesticide mix AB #2 (cat.# 32292), Pesticide surrogate mix, EPA 8080, 8081 (cat.# 32000)

### Injection

Inj. Vol.: 1  $\mu$ L splitless (hold 0.3 min)  
 Liner: Splitless taper (4 mm) (cat.# 20799)  
 Inj. Temp.: 250 °C

### Oven

Oven Temp.: 120 °C to 200 °C at 45 °C/min to 230 °C at 15 °C/min to 330 °C at 30 °C/min (hold 2 min)

### Carrier Gas

He

### Detector Gas

Micro-ECD @ 330 °C

### Notes

Instrument was operated in constant flow mode. Linear velocity: 60 cm/sec @ 120 °C.

This chromatogram was obtained using an Agilent micro-ECD. To obtain comparable results, you will need to employ a micro-ECD in addition to dual columns connected to a 5-meter guard column using a "Y" Press-Tight connector.



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