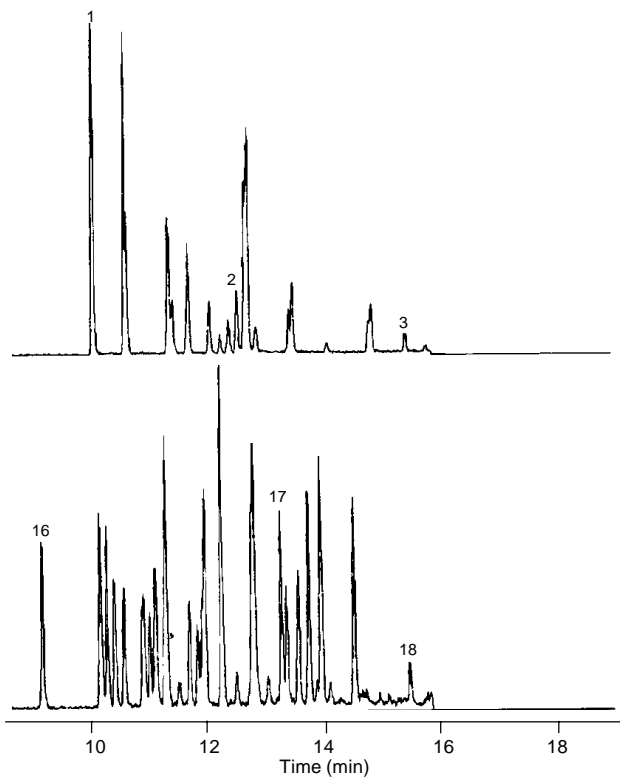


Dioxins and Furans

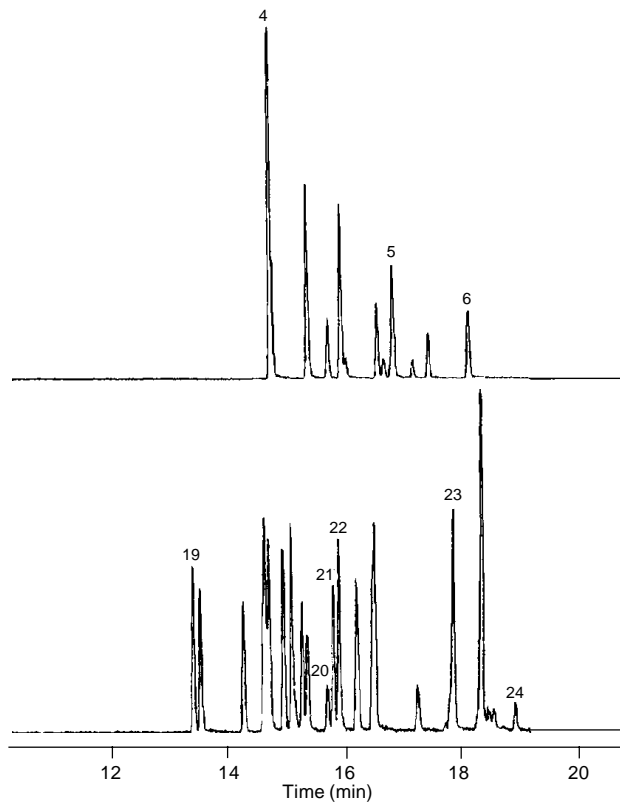
Column: DB-Dioxin
60 m x 0.25 mm I.D., 0.15 µm
J&W P/N: 122-2461
Carrier: Helium at 34.3 cm/sec, measured at 250°C
Oven: 180°C for 1 min
180-270°C at 2.5°/min
270°C for 40 min

1. 1,3,6,8-TCDD
2. 2,3,7,8-TCDD
3. 1,2,8,9-TCDD
4. 1,2,4,6,8-/1,2,4,7,9-PeCDD
5. 1,2,3,7,8 + unknown-PeCDD
6. 1,2,4,8,9-PeCDD
7. 1,2,4,6,7,9-/1,2,4,6,8,9-HeCDD
8. 1,2,3,4,7,8-HeCDD
9. 1,2,3,4,6,9-HeCDD
10. 1,2,3,6,7,8-HeCDD
11. 1,2,3,7,8,9-HeCDD
12. 1,2,3,4,6,7-HeCDD
13. 1,2,3,4,6,7,9-HpCDD
14. 1,2,3,4,6,7,8-HpCDD
15. OcCDD
16. 1,3,6,8-TCDF
17. 2,3,7,8-TCDF
18. 1,2,8,9-TCDF
19. 1,3,4,6,8-PeCDF
20. 1,2,3,4,8-PeCDF
21. 1,2,3,7,8-PeCDF
22. 1,2,3,4,6-PeCDF
23. 2,3,4,7,8-PeCDF
24. 1,2,3,8,9-PeCDF
25. 1,3,4,6,7,9-HeCDF
26. 1,2,3,4,7,8/1,2,4,6,8,9-HeCDF
27. 1,2,3,6,7,8-HeCDF
28. 2,3,4,6,7,8-HeCDF
29. 1,2,3,7,8,9-HeCDF
30. 1,2,3,4,8,9-HeCDF
31. 1,2,3,4,6,7,8-HpCDF
32. 1,2,3,4,7,8,9-HpCDF
33. OcCDF

Tetra Isomers



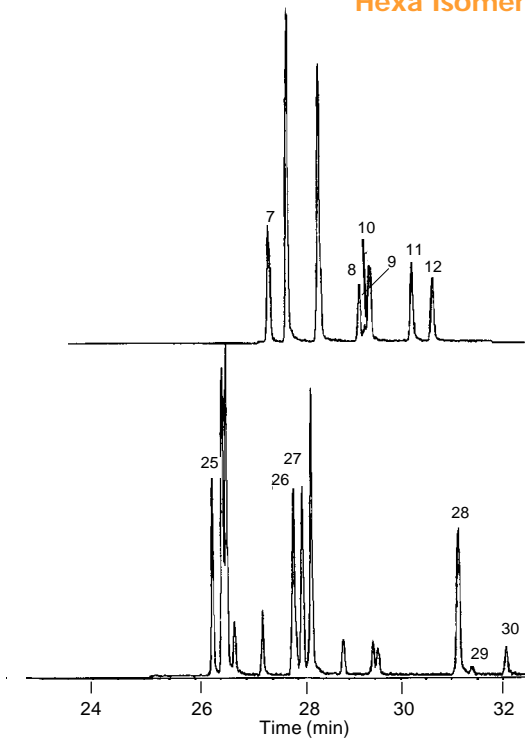
Penta Isomers



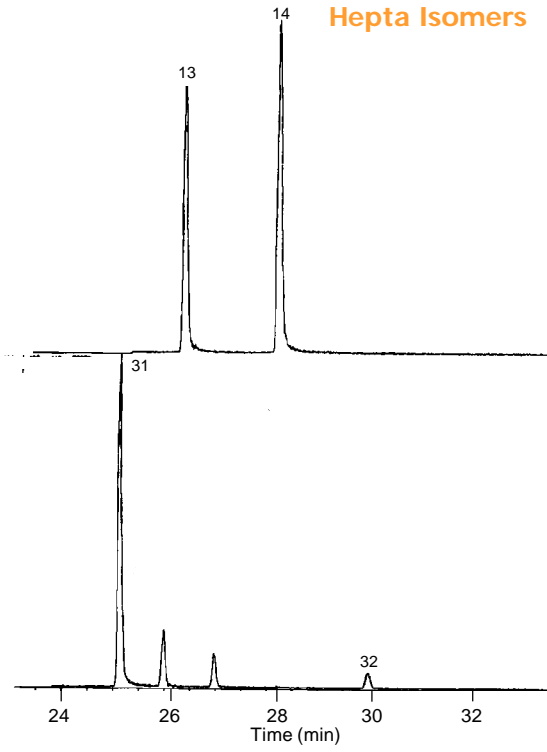
Dioxins and Furans Continued

See page 220 for compound list

Hexa Isomers



Hepta Isomers



Octa Isomers

