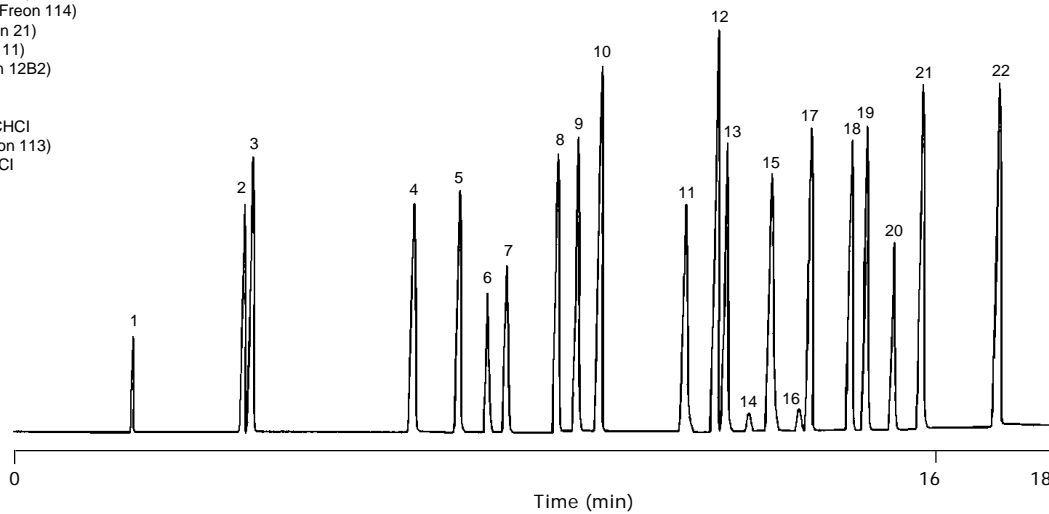


## Halocarbons

**Column:** GS-GasPro  
30 m x 0.32 mm I.D.  
**J&W P/N:** 113-4332  
**Carrier:** Helium at 30 cm/sec  
**Oven:** 130°C for 4 min  
130-225°C at 10°/min  
225°C Hold  
**Injector:** Split 1:67, 1 µL, 250°C  
**Detector:** FID, 250°C



1. CH<sub>4</sub>
2. CHClF<sub>2</sub> (Freon 22)
3. CCl<sub>2</sub>F<sub>2</sub> (Freon 12)
4. ClCF<sub>2</sub>CF<sub>2</sub>Cl (Freon 114)
5. CHCl<sub>2</sub>F (Freon 21)
6. CCl<sub>3</sub>F (Freon 11)
7. CF<sub>2</sub>Br<sub>2</sub> (Freon 12B2)
8. CH<sub>3</sub>I
9. CH<sub>2</sub>Cl<sub>2</sub>
10. *trans*-ClCH=CHCl
11. CF<sub>3</sub>CCl<sub>3</sub> (Freon 113)
12. *cis*-ClCH=CHCl
13. CHCl<sub>3</sub>
14. ? from CCl<sub>4</sub>
15. CCl<sub>4</sub>
16. ? from CCl<sub>4</sub>
17. CH<sub>3</sub>CH<sub>2</sub>I
18. CH<sub>2</sub>Br<sub>2</sub>
19. CHCl<sub>2</sub>Br
20. C<sub>4</sub>F<sub>9</sub>I
21. CHClBr<sub>2</sub>
22. CH<sub>3</sub>CH<sub>2</sub>CH<sub>2</sub>I



C532