

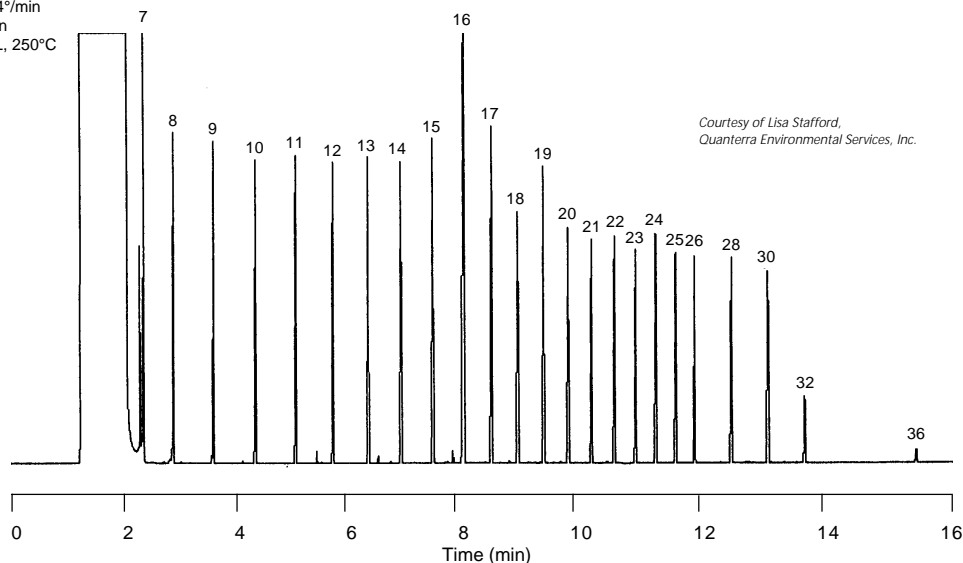
Environmental — Hydrocarbons

Leaking Underground Storage Tank Standard (LUST)

Column: DB-5
20 m x 0.10 mm I.D., 0.1 µm
J&W P/N: 127-5022
Retention Gap: Deactivated Fused Silica Tubing
1 m x 0.32 mm I.D.
J&W P/N: 160-2325
Carrier: Hydrogen
Carrier Program: 0.8 mL/min for 11 min
0.8-0.7 mL/min at 0.1 mL/min
Oven: 50°C for 2 min
50-310°C at 24°/min
310°C for 4 min
Injector: Split 1:10, 3 µL, 250°C
Detector: FID, 340°C



- 7. n-Heptane
- 8. n-Octane
- 9. n-Nonane
- 10. n-Decane
- 11. n-Undecane
- 12. n-Dodecane
- 13. n-Tridecane
- 14. n-Tetradecane
- 15. n-Pentadecane
- 16. n-Hexadecane
- 17. n-Heptadecane
- 18. n-Octadecane
- 19. n-Nonadecane
- 20. n-Eicosane
- 21. n-Heneicosane
- 22. n-Docosane
- 23. n-Tricosane
- 24. n-Tetracosane
- 25. n-Pentacosane
- 26. n-Hexacosane
- 28. n-Octacosane
- 30. n-Triacontane
- 32. n-Dotriacontane
- 36. n-Hexatriacontane



C548