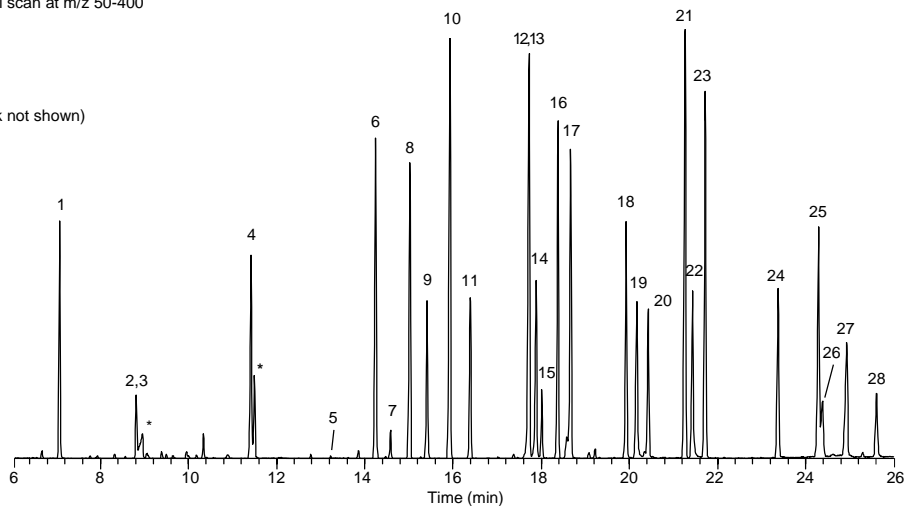


Organophosphorus Pesticides

Column: DB-XLB
30 m x 0.25 mm I.D., 0.25 µm
J&W P/N: 122-1232
Carrier: Helium at 32 cm/sec, measured at 50°C
Oven: 50°C for 1 min
50-100°C at 25°/min
100-320°C at 10°/min
320°C for 1 min
Injector: Splitless, 250°C
30 sec purge activation time
Detector: 2 µL of 10-50 ng/µL solution in acetone
MSD, 300°C transfer line
full scan at m/z 50-400

8. Phorate	15. Ethyl malathion	22. Fensulfotion
9. Demeton S	16. Chlorpyrifos	23. Bolstar
10. Terbufos	17. Ethyl parathion	24. EPN
11. Disulfoton	18. Stirfos	25. Phosalone
12. Methyl parathion	19. Fenamiphos	26. Methyl azinphos
13. Fenchlorphos	20. Merphos	27. Ethyl azinphos
14. Para-oxon	21. Ethion	28. Coumaphos

1. TEPP
2. Dichlorovos
3. Methamidophos
4. Mevinphos
5. Trichlorfon (peak not shown)
6. Ethoprop
7. Naled



C413