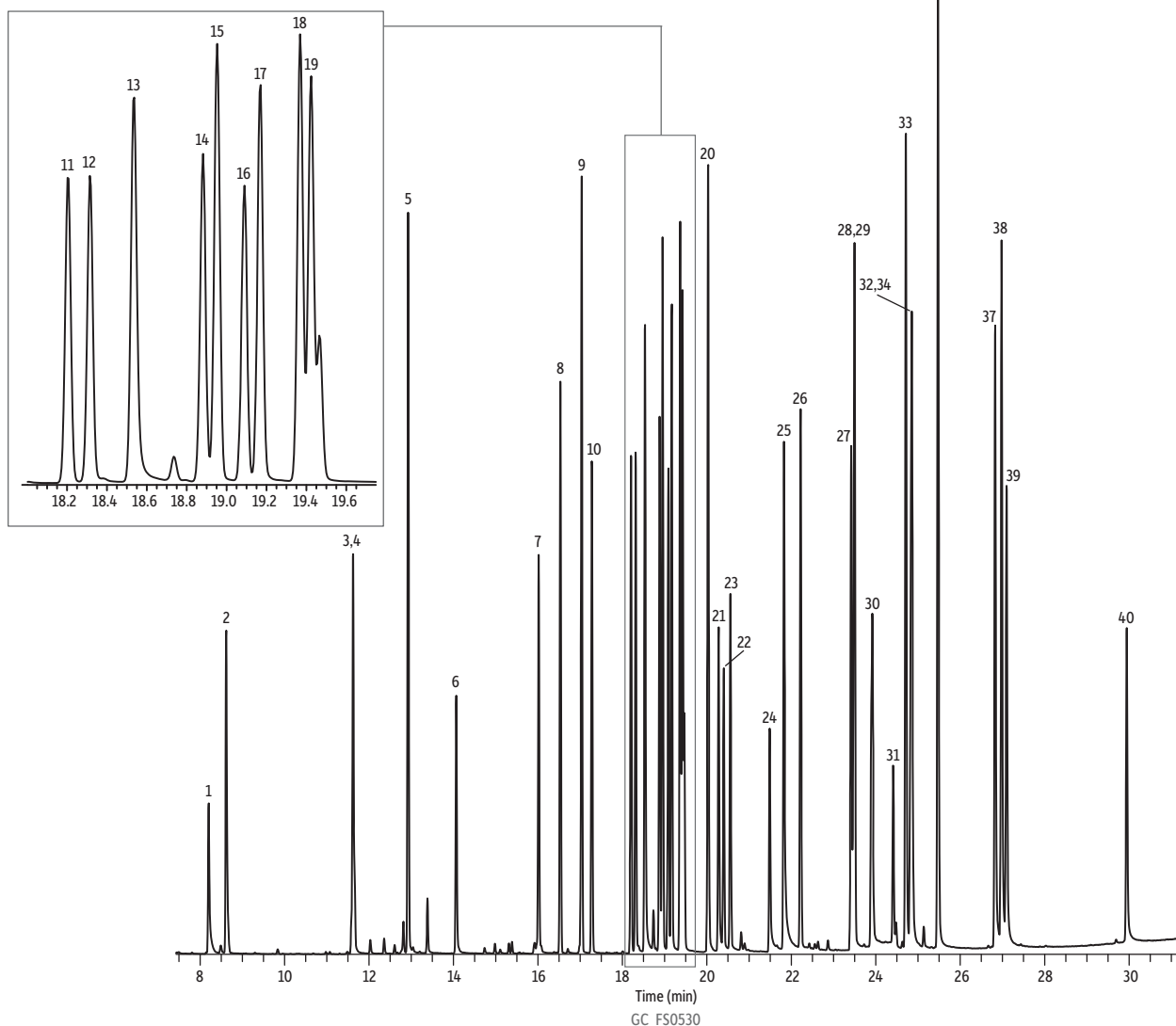


QuEChERS Performance Standards Kit Pesticides on Rxi®-5ms

Peaks	tr (min)	Peaks	tr (min)	Peaks	tr (min)
1. Methamidophos	8.20	14. Methiocarb	18.88	28. Fenhexamid	23.47
2. Dichlorvos	8.61	15. Pirimiphos methyl	18.95	29. 4,4'-DDT	23.50
3. Mevinphos	11.62	16. Dichlofuanid	19.09	30. Propargite*	23.92
4. Acephate	11.66	17. Malathion	19.17	31. Iprodione	24.41
5. o-Phenylphenol	12.93	18. Fenthion	19.37	32. Dicofol	24.83
6. Omethoate	14.07	19. Chlorpyrifos	19.42	33. Bifenthrin	24.72
7. Dimethoate	16.02	20. Cyprodinil	20.03	34. Fenpropathrin	24.85
8. gamma-BHC	16.53	21. Thiabendazole	20.28	35. Phosalone	25.48
9. Diazinon	17.04	22. Captan	20.40	36. Azinphos-methyl	25.48
10. Chlorothalonil	17.28	23. Folpet	20.56	37. cis-Permethrin	26.83
11. Vinclozolin	18.21	24. Imazalil	21.49	38. trans-Permethrin	26.98
12. Carbaryl	18.31	25. Myclobutanil	21.83	39. Coumaphos	27.10
13. Metalaxyl	18.54	26. Endrin	22.22	40. Deltamethrin	29.95
		27. Endosulfan sulfate	23.42		

*Propargite isomers are listed as one peak.



Column	Rxi®-5ms, 30 m, 0.25 mm ID, 0.25 µm (cat.# 13423)	Scan Program:	Group	Start Time (min)	Scan Range (amu)	Scan Rate (scans/sec)
Sample	QuEChERS performance standards kit (cat.# 31152)		1	6.5	45-550	3.3
Diluent:	Acetonitrile					
Conc.:	1 ng/µL					
Injection		Transfer Line				
Inj. Vol.:	1 µL splitless (hold 1 min)	Temp.:	320 °C			
Inj. Temp.:	250 °C	Analyzer Type:	Quadrupole			
Oven		Source Temp.:	250 °C			
Oven Temp.:	70 °C (hold 1 min) to 330 °C at 8 °C/min (hold 6.5 min)	Electron Energy:	70 eV			
Carrier Gas	He, constant flow	Solvent Delay				
Flow Rate:	1.4 mL/min	Time:	6.5 min			
Detector	MS	Tune Type:	PFTBA			
Mode:	Scan	Ionization Mode:	El			
		Instrument	Thermo Scientific TSQ 8000 Triple Quadrupole GC-MS			