Atrazine, index variable = 1

All concentrations
+ Detections by both methods, n = 122
O Nondetections by both methods, n = 14
△ Detections by schedule 2437 only, n = 5
☆ Detections by schedule 2033 only, n = 9

Detection frequency is not significantly different between methods

Figure 5–1. Comparison of Atrazine detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Carbaryl, index variable = 2
All concentrations
+ Detections by both methods, n = 11
O Nondetections by both methods, n = 129
△ Detections by schedule 2437 only, n = 1
▽ Detections by schedule 2033 only, n = 9
Detection frequency is significantly greater by schedule 2033

10,000
1,000
100
10
1
0.1

Schedule 2033 concentration (old method), in nanograms per liter

10,000
1,000
100
10
1
0.1

Schedule 2437 concentration (new method), in nanograms per liter

Figure 5-2. Comparison of Carbaryl detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–3. Comparison of Carbofuran detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Deethylatrazine, index variable = 4

All concentrations
+ Detections by both methods, n = 112
○ Nondetections by both methods, n = 18
△ Detections by schedule 2437 only, n = 3
▽ Detections by schedule 2033 only, n = 17
Detection frequency is significantly greater by schedule 2033

Figure 5-4. Comparison of Deethylatrazine detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Metalaxyl, index variable = 5
All concentrations
+ Detections by both methods, n = 29
○ Nondetections by both methods, n = 85
△ Detections by schedule 2437 only, n = 33
▽ Detections by schedule 2033 only, n = 3
Detection frequency is significantly greater by schedule 2437

Schedule 2437 concentration (new method), in nanograms per liter
Schedule 2033 concentration (old method), in nanograms per liter

Metalaxyl, index variable = 5
Concentrations greater than the largest reporting level excluded
+ Detections by both methods, n = 18
○ Nondetections by both methods, n = 84
△ Detections by schedule 2437 only, n = 33
▽ Detections by schedule 2033 only, n = 3
Detection frequency is significantly greater by schedule 2437

Figure 5–5. Comparison of Metalaxyl detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-6. Comparison of Tebuthiuron detections in paired environmental stream-water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
2-Chloro-2,6-dilide, index variable = 7

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 150
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–7.
Comparison of 2-Chloro-2,6-dilide detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Acetochlor, index variable = 8

All concentrations
+ Detections by both methods, n = 36
○ Nondetections by both methods, n = 92
△ Detections by schedule 2437 only, n = 1
▼ Detections by schedule 2033 only, n = 21

Detection frequency is significantly greater by schedule 2033

Schedule 2437 concentration (new method), in nanograms per liter
Schedule 2033 concentration (old method), in nanograms per liter

Concentrations greater than the largest reporting level excluded
+ Detections by both methods, n = 0
○ Nondetections by both methods, n = 92
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 10

Detection frequency is significantly greater by schedule 2033

Schedule 2437 concentration (new method), in nanograms per liter
Schedule 2033 concentration (old method), in nanograms per liter

Figure 5–8. Comparison of Acetochlor detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Alachlor, index variable = 9
All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 148
△ Detections by schedule 2437 only, n = 1
▽ Detections by schedule 2033 only, n = 1
Detection frequency is not significantly different between methods

Figure 5−9. Comparison of Alachlor detections in paired environmental stream−water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Azinphos-methyl, index variable = 10

Detection frequency is not significantly different between methods

Figure 5–10. Comparison of Azinphos–methyl detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–11. Comparison of Azinphos–methyl–oxon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Chlorpyrifos, index variable = 12

All concentrations
+ Detections by both methods, n = 2
O Nondetections by both methods, n = 133
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 15
Detection frequency is significantly greater by schedule 2033

Schedule 2033 concentration (old method), in nanograms per liter
Schedule 2437 concentration (new method), in nanograms per liter

Figure 5–12. Comparison of Chlorpyrifos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–13. Comparison of Chlorpyrifos_oxon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–14. Comparison of Cyanazine detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Desulfynylfipro_mide, index variable = 15

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 128
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 22

Detection frequency is significantly greater by schedule 2033

Figure 5–15. Comparison of Desulfynylfipro_mide detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–16. Comparison of Desulfanylflupronil detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–17. Comparison of Diazinon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Diazoxon, index variable = 18

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 149
△ Detections by schedule 2437 only, n = 1
▼ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–18. Comparison of Diazoxon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Dichlorvos, index variable = 19

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 150
△ Detections by schedule 2437 only, n = 0
▲ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5−19. Comparison of Dichlorvos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–20. Comparison of Dicrotophos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Dimethoate, index variable = 21
All concentrations
+ Detections by both methods, n = 6
○ Nondetections by both methods, n = 133
△ Detections by schedule 2437 only, n = 11
▽ Detections by schedule 2033 only, n = 0
Detection frequency is significantly greater by schedule 2437

Schedule 2437 concentration (new method), in nanograms per liter
Schedule 2033 concentration (old method), in nanograms per liter

Figure 5-21. Comparison of Dimethoate detections in paired environmental stream-water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Disulfoton, index variable = 22

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 150
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–22. Comparison of Disulfoton detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Disulfoton_sulfone, index variable = 23

All concentrations

+ Detections by both methods, n = 0
○ Nondetections by both methods, n = 150
△ Detections by schedule 2437 only, n = 0
▽ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–23. Comparison of Disulfoton_sulfone detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Comparison of EPTC detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-25. Comparison of Ethoprophos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–26. Comparison of Fenamiphos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–27. Comparison of Fenamiphos_sulfone detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Fenamiphos sulfoxide, index variable = 28

All concentrations

+ Detections by both methods, n = 0

O Nondetections by both methods, n = 150

△ Detections by schedule 2437 only, n = 0

▼ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–28. Comparison of Fenamiphos sulfoxide detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Comparison of Fipronil detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-30. Comparison of Fipronil sulfate detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-31. Comparison of Fipronil sulfone detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–32. Comparison of Fonofos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Hexazinone, index variable = 33
All concentrations
+ Detections by both methods, n = 12
O Nondetections by both methods, n = 90
△ Detections by schedule 2437 only, n = 47
▼ Detections by schedule 2033 only, n = 1
Detection frequency is significantly greater by schedule 2437

Figure 5-33. Comparison of Hexazinone detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Malaoxon, index variable = 34

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 150
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–34. Comparison of Malaoxon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–35. Comparison of malathion detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–36. Comparison of Methidathion detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-37. Comparison of Metolachlor detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Metribuzin, index variable = 38

All concentrations

+ Detections by both methods, n = 6

○ Nondetections by both methods, n = 136

Δ Detections by schedule 2437 only, n = 0

▽ Detections by schedule 2033 only, n = 8

Detection frequency is significantly greater by schedule 2033

Figure 5–38. Comparison of Metribuzin detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
**Figure 5–39.** Comparison of Molinate detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Myclobutanil, index variable = 40
All concentrations
+ Detections by both methods, n = 11
O Nondetections by both methods, n = 123
△ Detections by schedule 2437 only, n = 10
▼ Detections by schedule 2033 only, n = 6
Detection frequency is not significantly different between methods

Figure 5–40. Comparison of Myclobutanil detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–41. Comparison of Oxyfluorfen detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–42. Comparison of Paraoxon–methyl detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-43. Comparison of Parathion−methyl detections in paired environmental stream−water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–44. Comparison of Pendimethalin detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-45. Comparison of Phorate detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–46. Comparison of Phorate_oxon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Phosmet, index variable = 47
All concentrations
+ Detections by both methods, n = 0
○ Nondetections by both methods, n = 150
△ Detections by schedule 2437 only, n = 0
▽ Detections by schedule 2033 only, n = 0
Detection frequency is not significantly different between methods

Figure 5−47. Comparison of Phosmet detections in paired environmental stream−water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Phosmet_oxon, index variable = 48

All concentrations
+ Detections by both methods, n = 0
O Nondetections by both methods, n = 54
△ Detections by schedule 2437 only, n = 0
▼ Detections by schedule 2033 only, n = 0
Detection frequency is not significantly different between methods

Detection frequency is not significantly different between methods

Schedule 2437 concentration (new method), in nanograms per liter
Schedule 2033 concentration (old method), in nanograms per liter

Figure 5-48. Comparison of Phosmet_oxon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-49. Comparison of Prometon detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5-50. Comparison of Prometryn detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Propanil, index variable = 51

All concentrations

+ Detections by both methods, n = 0

○ Nondetections by both methods, n = 150

△ Detections by schedule 2437 only, n = 0

▼ Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Figure 5–51. Comparison of Propanil detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–52. Comparison of Propargite detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–53. Comparison of Propyzamide detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Simazine, index variable = 54

All concentrations
+ Detections by both methods, n = 62
○ Nondetections by both methods, n = 44
△ Detections by schedule 2437 only, n = 2
▽ Detections by schedule 2033 only, n = 42

Detection frequency is significantly greater by schedule 2033

Figure 5–54. Comparison of Simazine detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Tebuconazole, index variable = 55

All concentrations
+ Detections by both methods, n = 20
○ Nondetections by both methods, n = 104
△ Detections by schedule 2437 only, n = 18
▼ Detections by schedule 2033 only, n = 8

Detection frequency is not significantly different between methods

Figure 5–55. Comparison of Tebuconazole detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
All concentrations

* + Detections by both methods, n = 0
* + Nondetections by both methods, n = 150
* + Detections by schedule 2437 only, n = 0
* + Detections by schedule 2033 only, n = 0

Detection frequency is not significantly different between methods

Schedule 2437 concentration (new method), in nanograms per liter

Schedule 2033 concentration (old method), in nanograms per liter

Terbufos, index variable = 56
Concentrations greater than the largest reporting level excluded

Figure 5−56. Comparison of Terbufos detections in paired environmental stream−water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–57. Comparison of Terbufos_sulfo_nalog detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Terbuthylazine, index variable = 58

All concentrations
+ Detections by both methods, n = 27
O Nondetections by both methods, n = 115
△ Detections by schedule 2437 only, n = 5
▽ Detections by schedule 2033 only, n = 3
Detection frequency is not significantly different between methods

Figure 5–58. Comparison of Terbuthylazine detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–59. Comparison of Thiobencarb detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
Figure 5–60. Comparison of Tribuphos detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.
cis–Permethrin, index variable = 61
All concentrations
+ Detections by both methods, n = 0
○ Nondetections by both methods, n = 139
△ Detections by schedule 2437 only, n = 2
▽ Detections by schedule 2033 only, n = 1
Detection frequency is not significantly different between methods

Figure 5–61. Comparison of cis–Permethrin detections in paired environmental stream–water samples analyzed by both schedule 2033 and schedule 2437. The horizontal dashed line is the reporting level for schedule 2033 and the vertical dashed line is the reporting level for schedule 2437. See table 13 for information on statistical differences between methods.