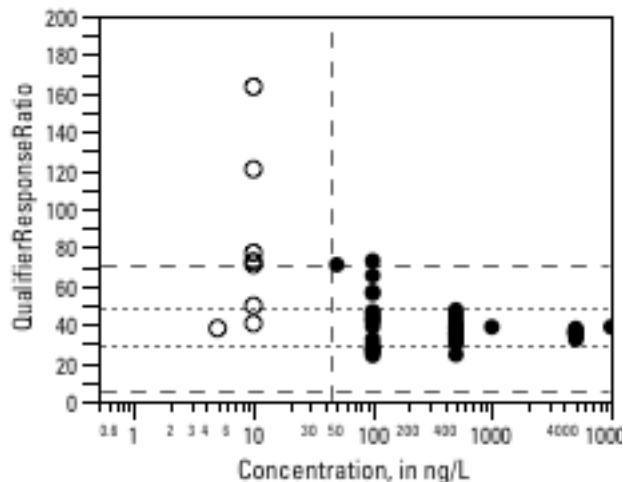


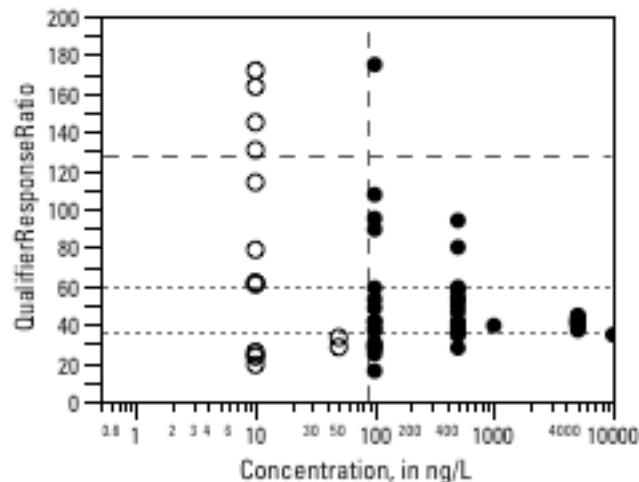
Supporting Figure S2. Qualifier Ion Response—LC-MS/MS Negative ESI Analytes

The qualifier ion response ratio of pesticide compounds determined by LC-MS/MS in negative electrospray ionization (ESI-) mode fortified in different matrices (Santa Ana Prado Dam, Mississippi River, Well 1N/14W-8K1S) at 10, 100, 500, and 5,075 nanograms per liter (ng/L) and in reagent water (calibration [CAL] and continuing calibration verification [CCV] standards) at 1, 2.5, 5, 10, 25, 50, 100, 500, 5,000, and 10,000 ng/L. Samples were excluded from evaluation (shown as open symbols) if the fortification concentration was less than the method detection level (MDL). Dotted lines show European Union qualifier ion response (QIR) ratio limits, and dashed lines show limits based on the tolerance interval (confidence level [1-alpha] 95 percent for 99 percent of the QIR population). Dotted vertical line shows calculated MDL.

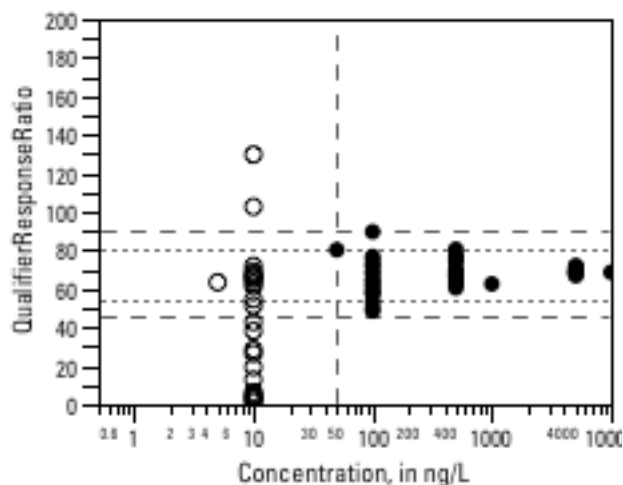
Acetochlor OA 68522 A



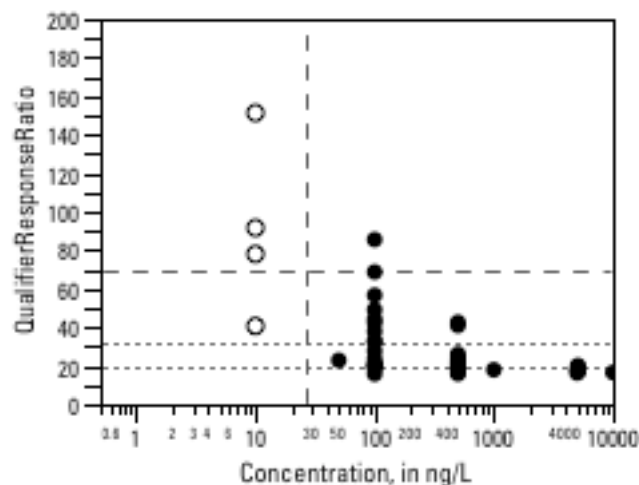
Acetochlor SAA 68524 A



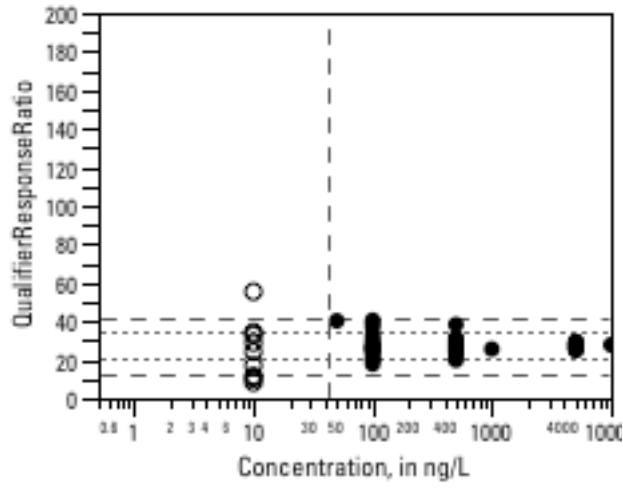
Acetochlor SA 68523 A



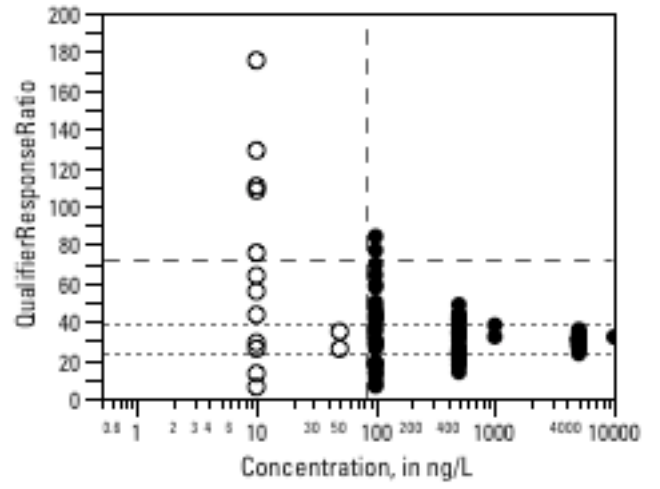
sec-Acetochlor-OA 68684 A



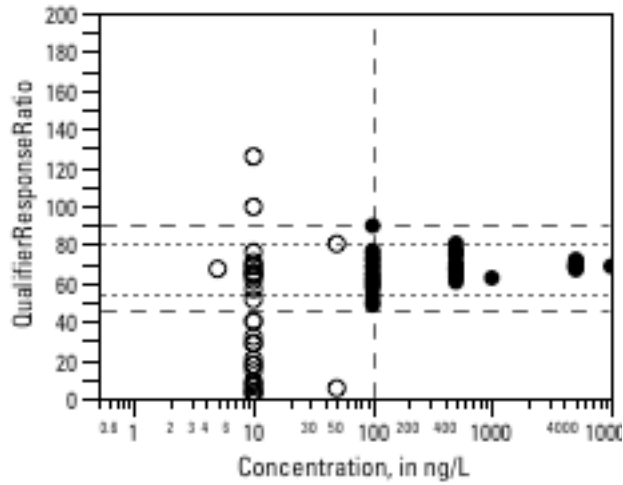
Alachlor OA 68526 A



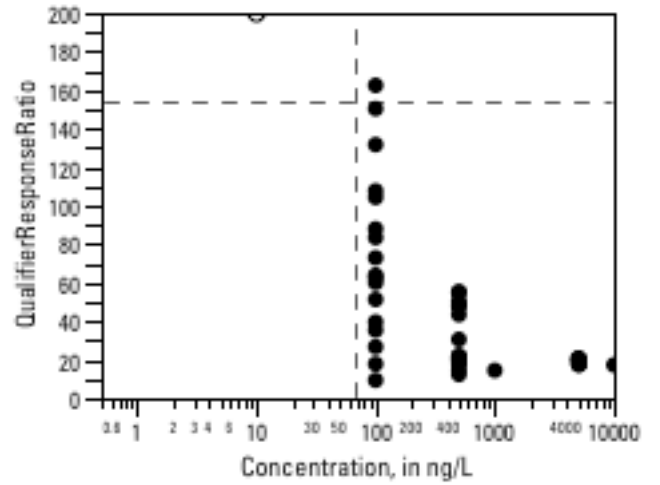
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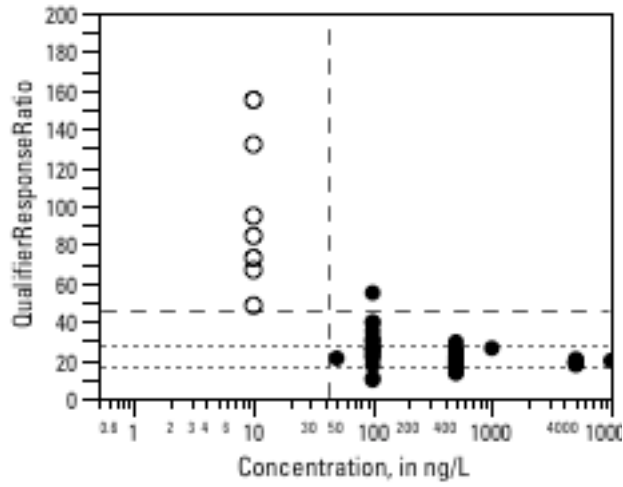
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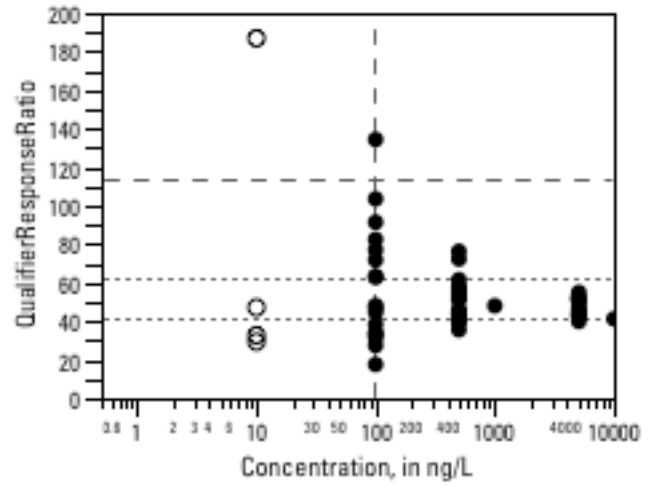
sec-Alachlor-OA 68685 A



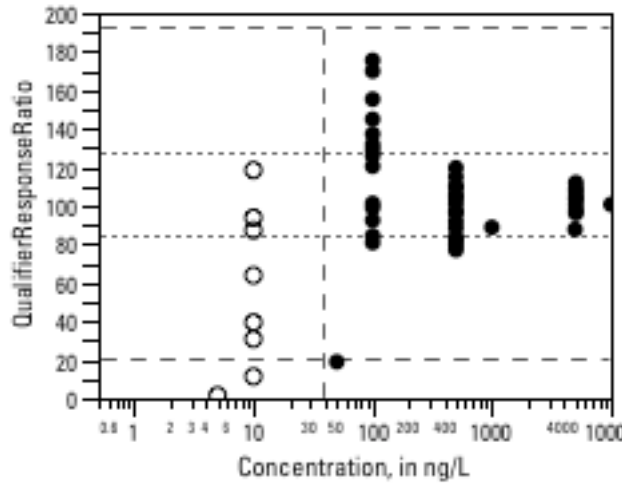
Dimethenamid OA 68581 A



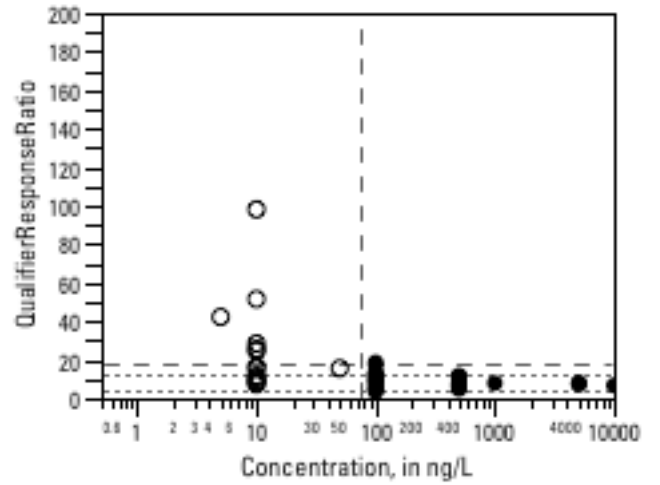
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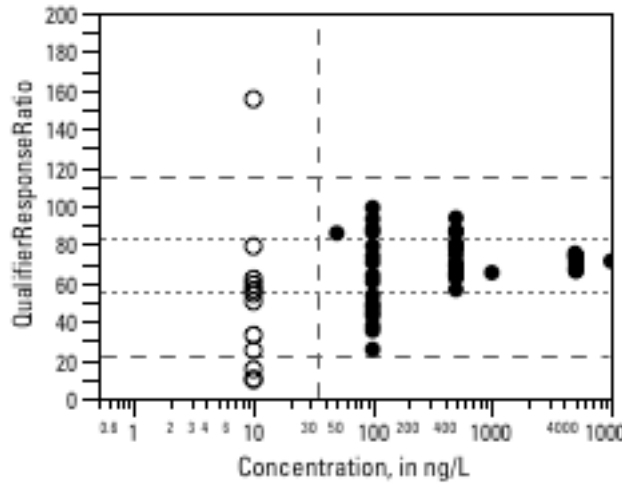
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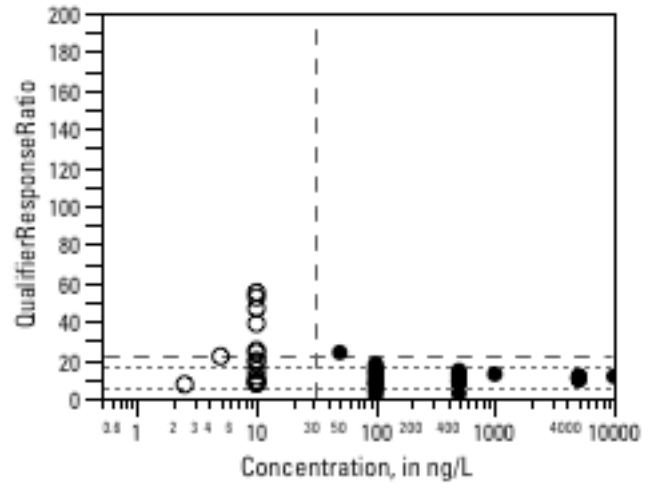
Metolachlor OA 68650 A



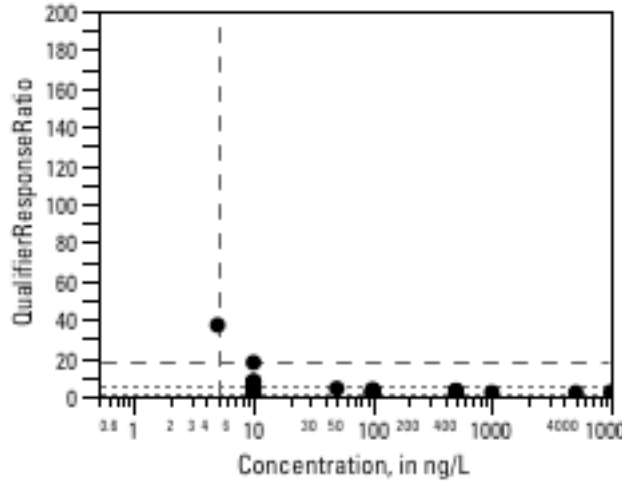
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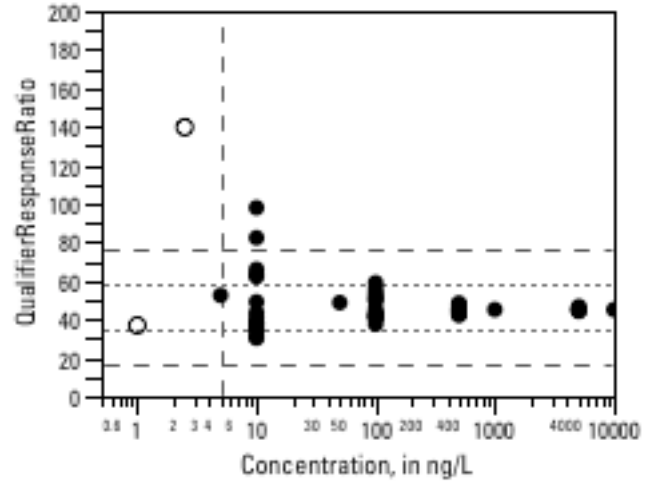
2,4-D 68500 A



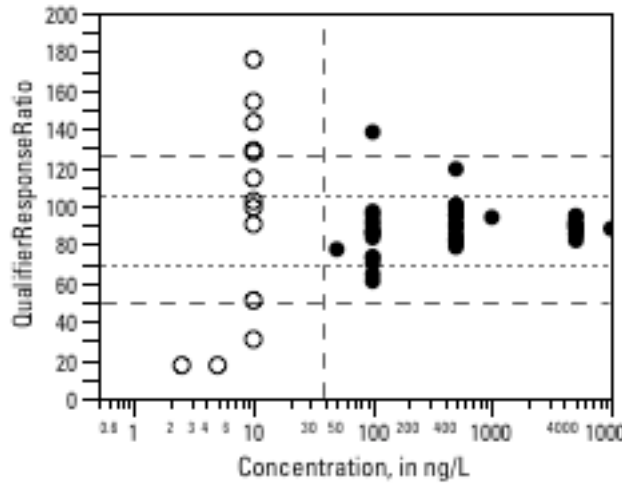
Propanil 66641 A



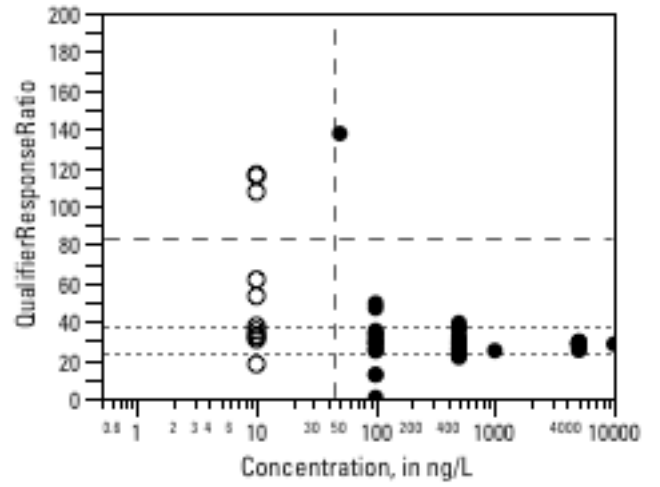
Bentazon 68538 A



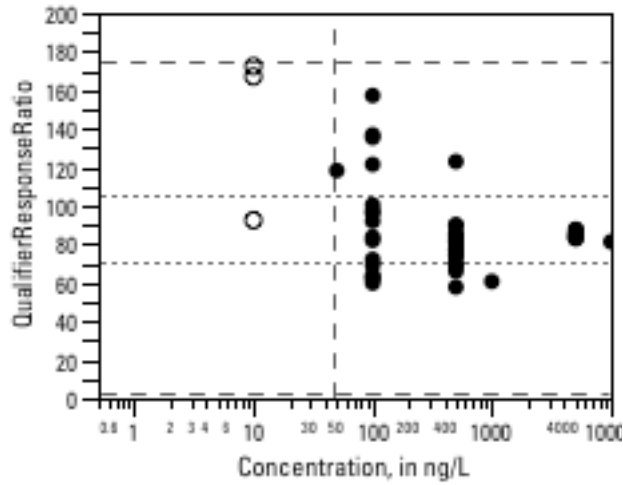
Bromoxynil 68543 A



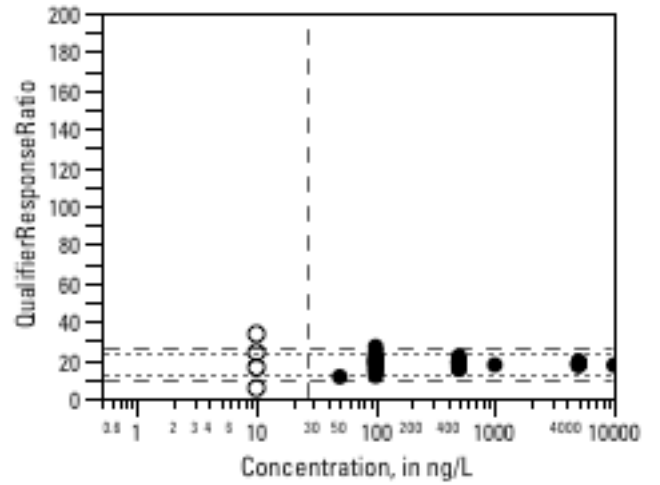
Triclopyr 68712 A



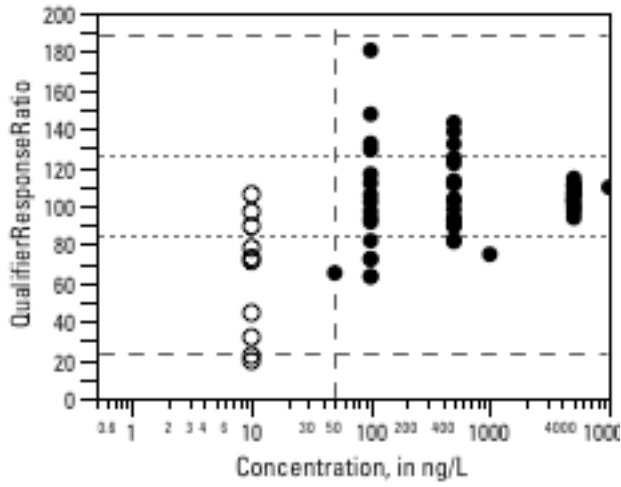
MCPA 68641 A



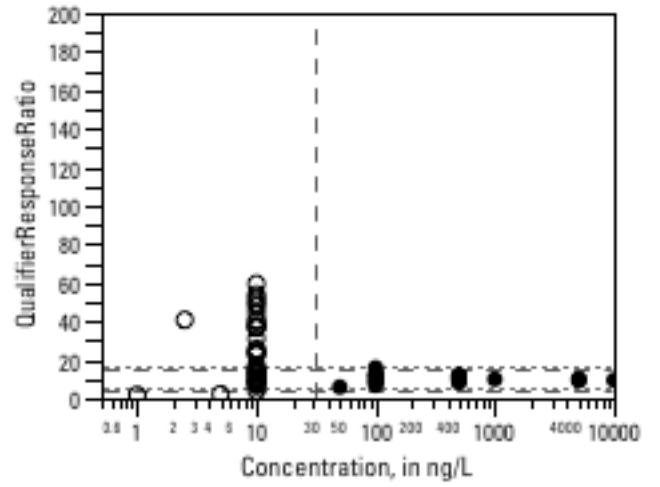
2,3,3-trichloroprop-2-ene-1-SA 68691 A



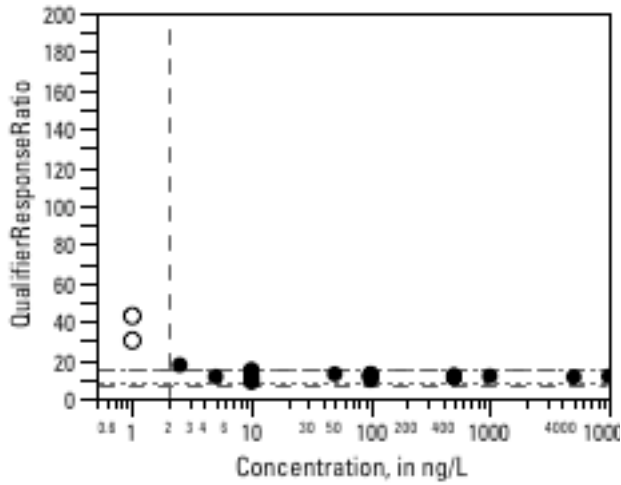
4-Hydroxychlorothalonil 68336 A



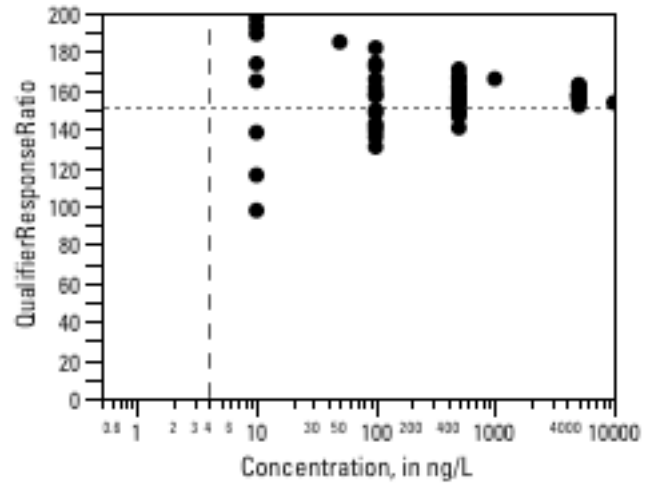
Diketonitrile isoxaflutole 68578 A



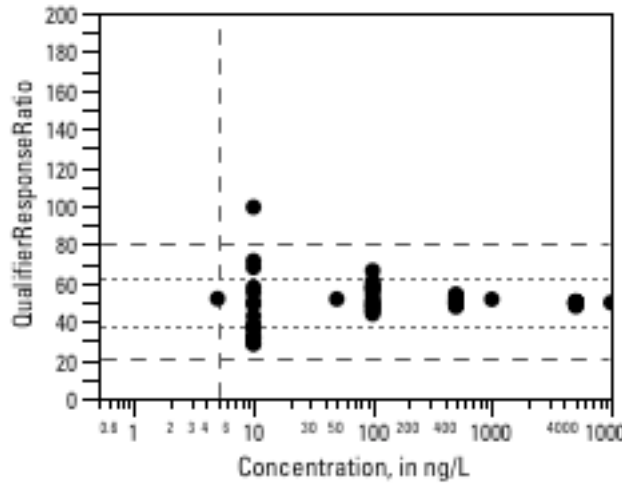
Flubendiamide 68606 A



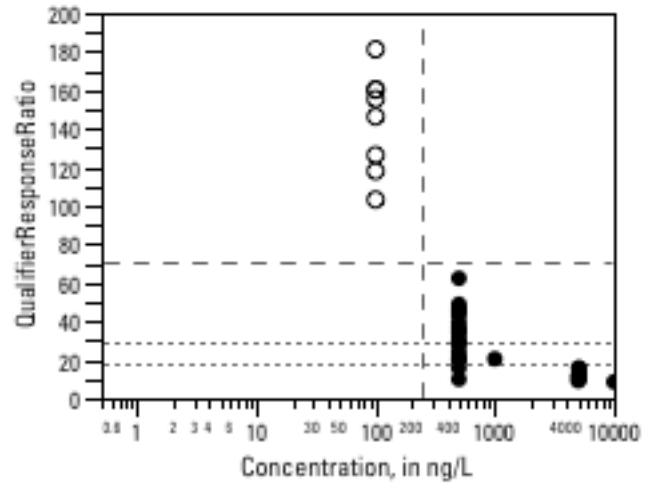
Isoxaflutole acid RPA 203328 68633 A



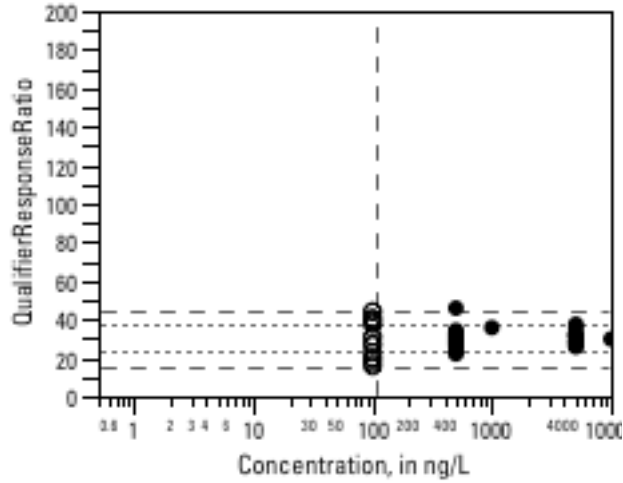
Oryzalin 68663 A



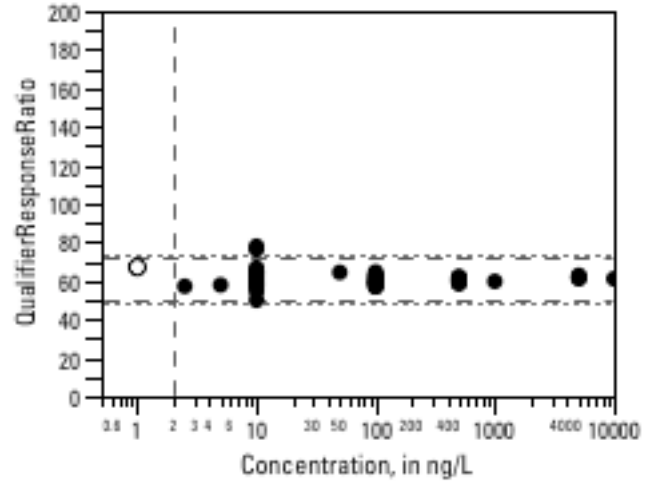
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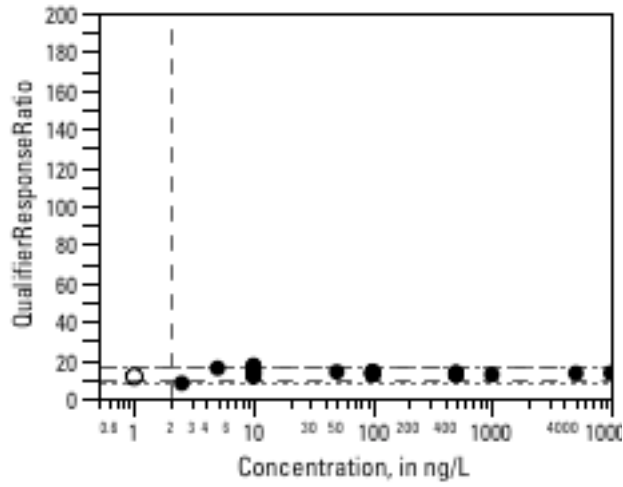
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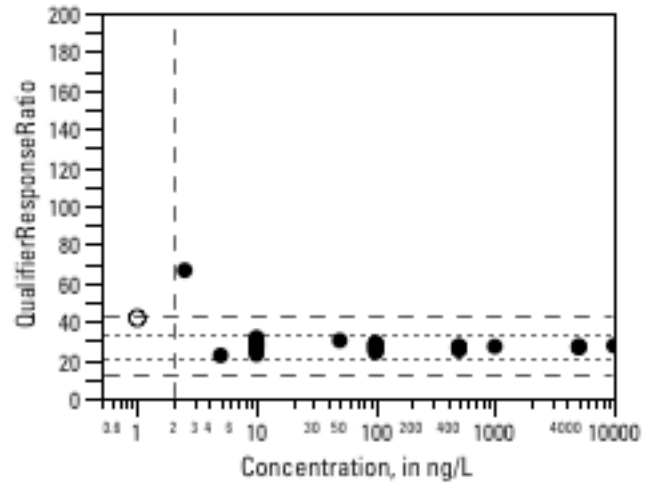
Dechlorofipronil 68561 A



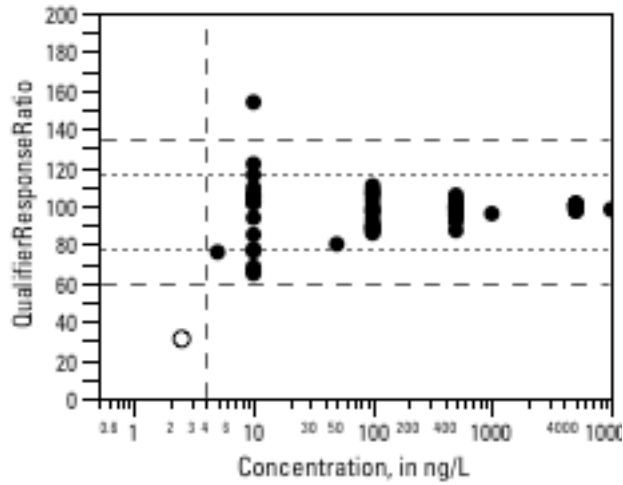
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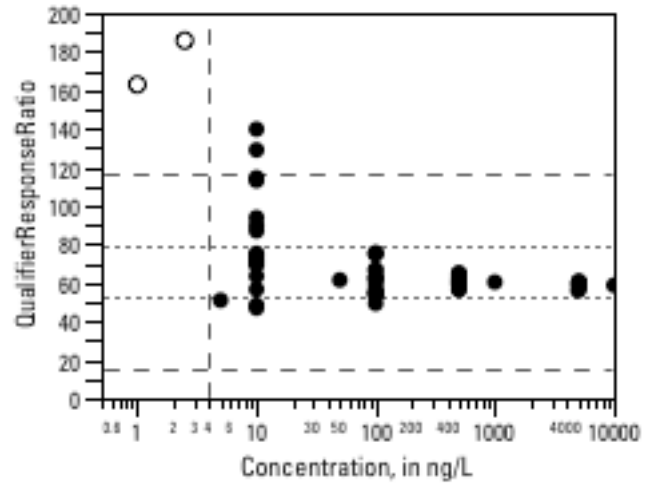
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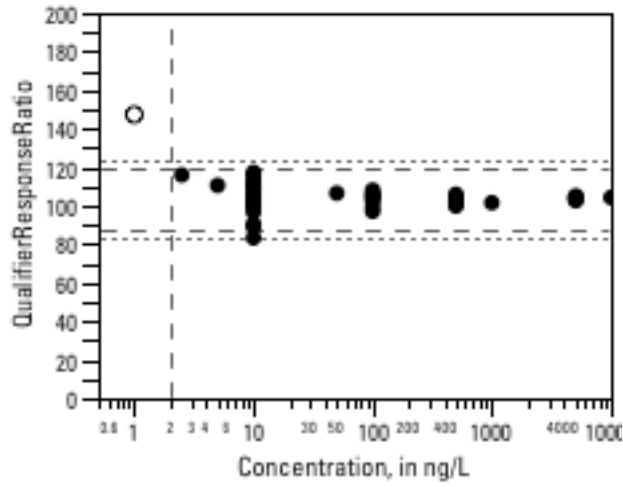
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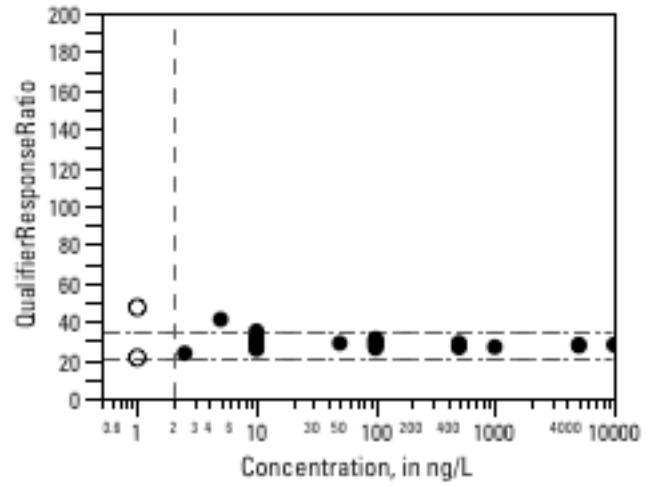
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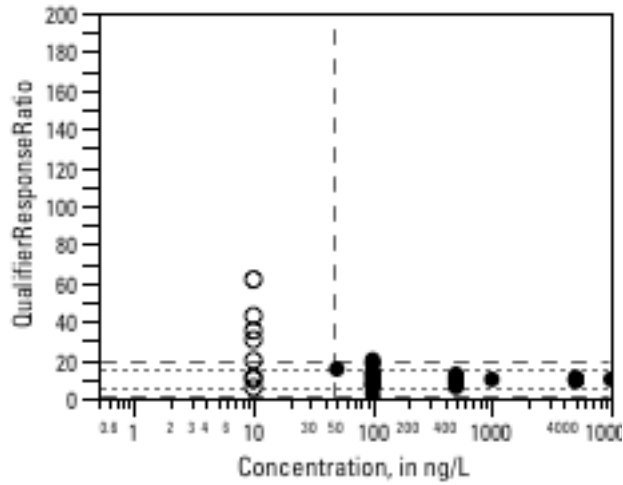
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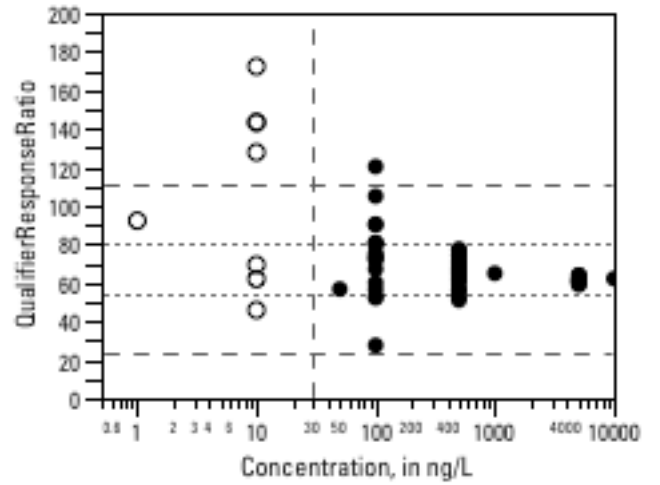
Fipronil sulfone 66613 A



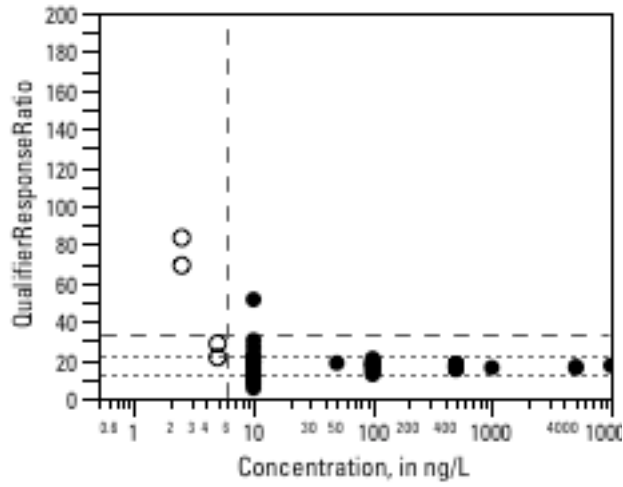
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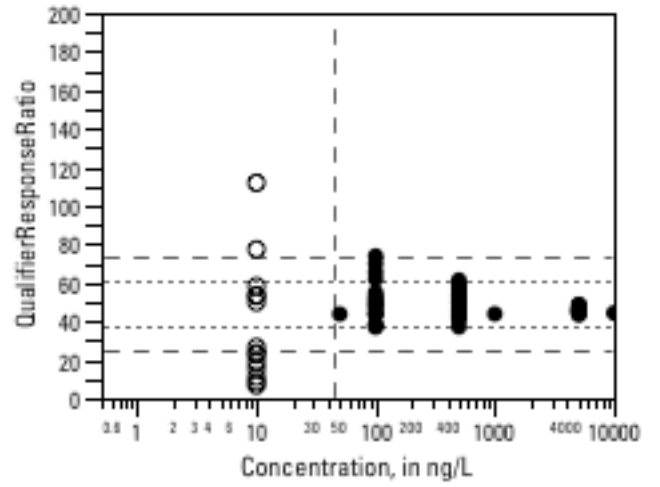
3-Phenoxybenzoic acid 68873 A



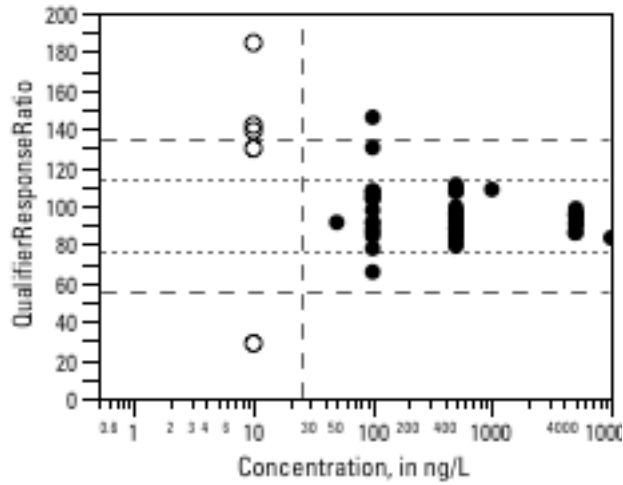
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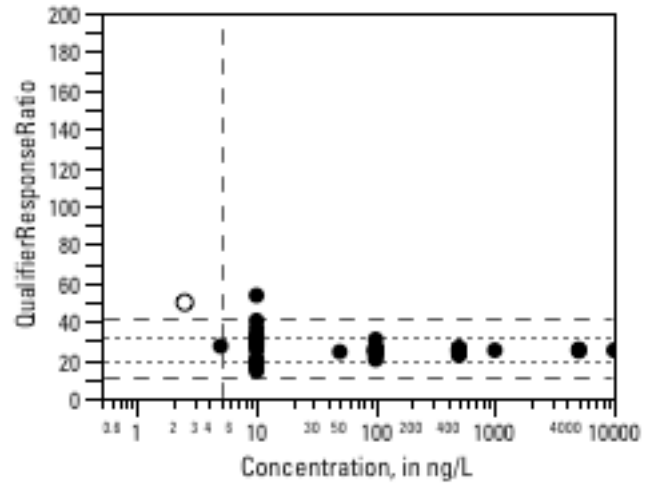
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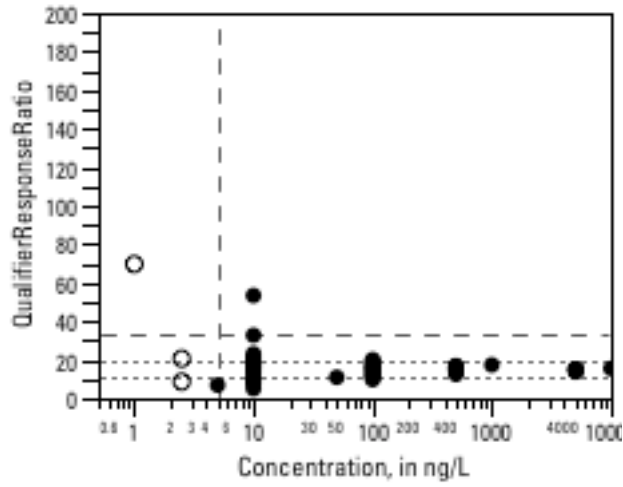
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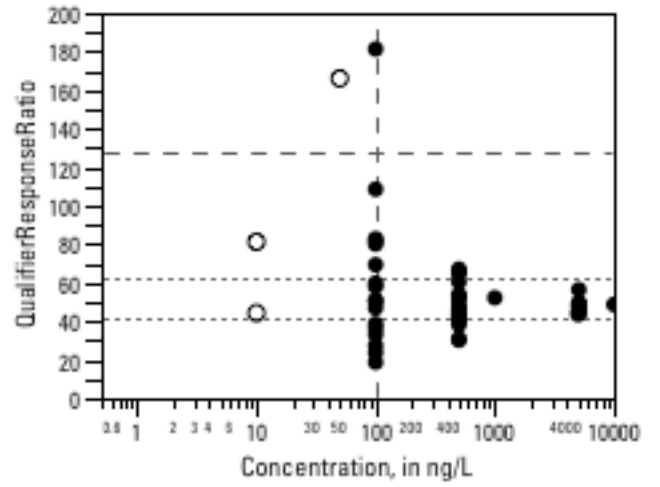
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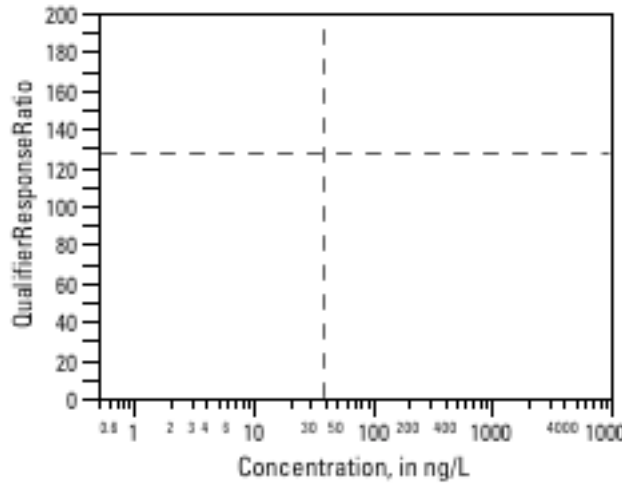
Sulfentrazone 68687 A



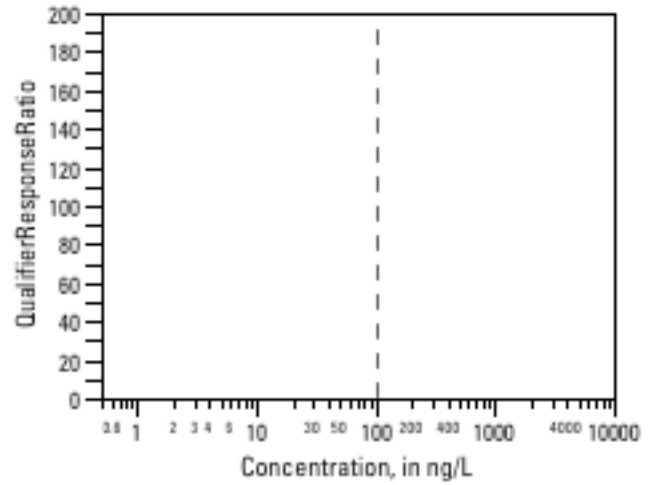
Metribuzin DADK 68569 A



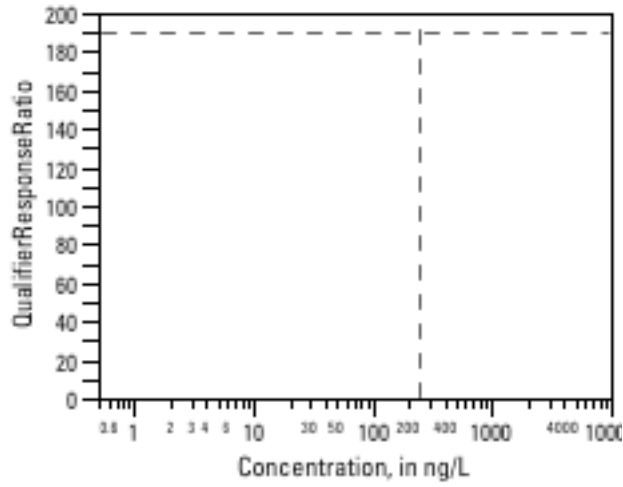
Hexazinone TP E 68614 A



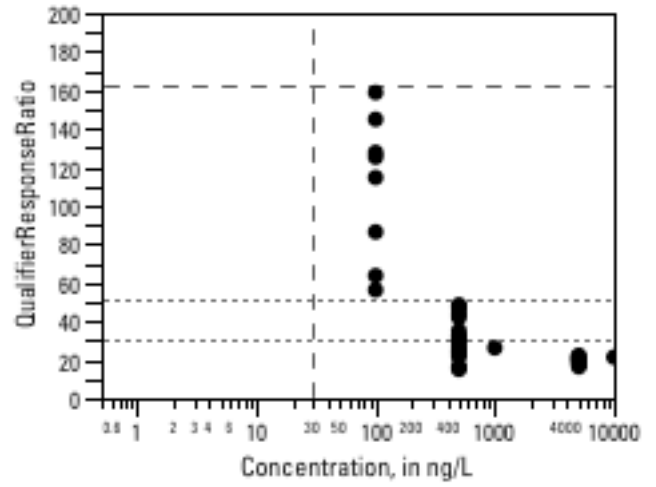
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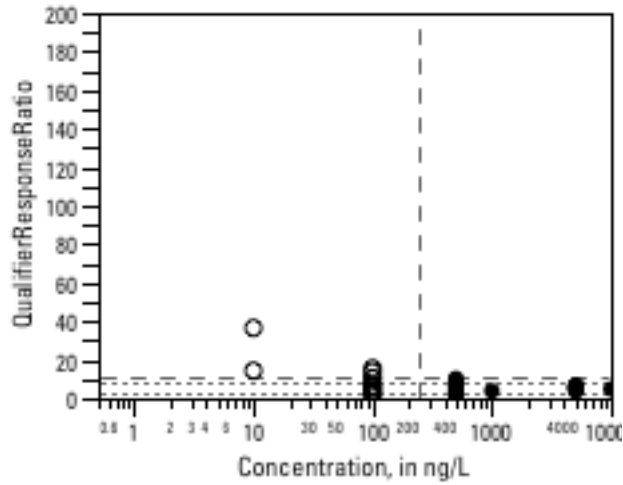
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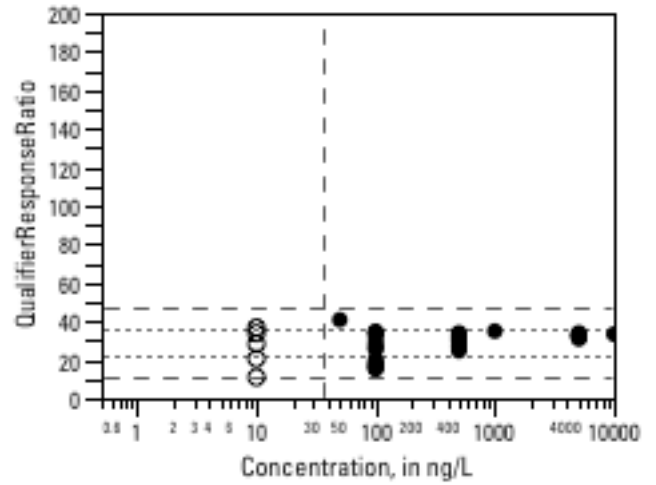
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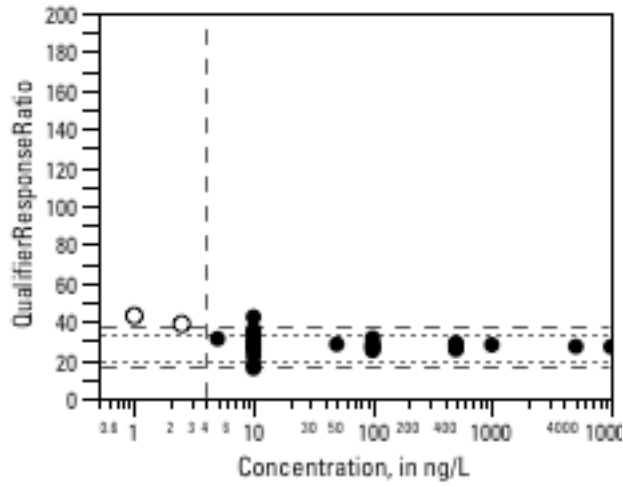
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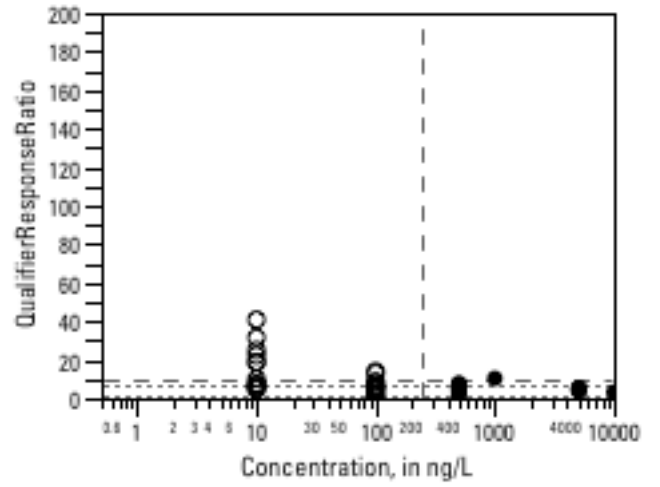
Chlorosulfonamide acid 68551 E



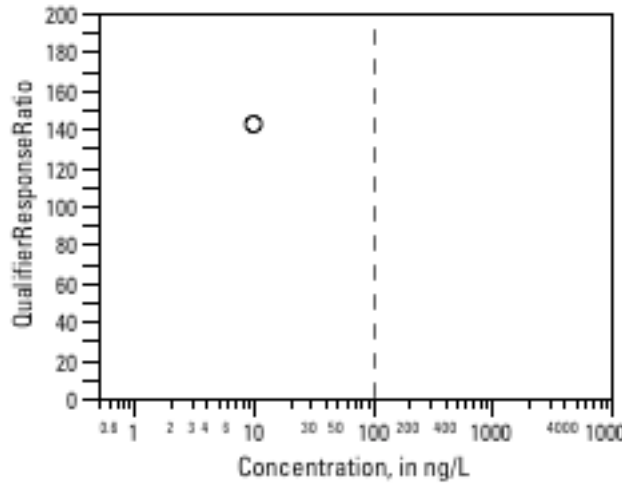
Novaluron 68655 E



Deisopropylprodione 68565 D



Hexazinone TP D 68613 E



Ammelide 68535 D

