

8. REFERENCES

- *ACGIH. 1986. Documentation of the threshold limit values and biological exposure indices. 5th ed. American Conference of Governmental Industrial Hygienists. Cincinnati, OH.
- *ACGIH. 1988. Threshold limit values for chemical substances and physical agents and biological exposure indices (1988-1989). American Conference of Governmental Industrial Hygienists. Cincinnati, OH.
- ACGIH. 1991. Threshold limit values for chemical substances and physical agents and biological exposure indices (1991-1992). American Conference of Governmental Industrial Hygienists. Cincinnati, OH.
- *Ahmed FE, Hattis D, Wolke RE, et al. 1993. Risk assessment and management of chemical contaminants in fishery products consumed in the USA. *J Appl Toxicol* 13(6):395-410.
- *Akubue PI, Stohs SJ. 1992. Endrin-induced production of nitric oxide by rat peritoneal macrophages. *Toxicol Letters* 62:311-316.
- *Alawi MA, Ammari N, Al-Shuraiki. 1992. Organochlorine pesticide contaminations in human milk samples from women living in Amman, Jordan. *Arch Environ Contam Toxicol* 23:235-239.
- *Ali SS, Shakoori R. 1993. Short-term toxicity of endrin in Sprague Dawley rats: Biochemical and histological changes in liver. *Punjab Univ J Zool* 8: 1-13.
- *Ambrns A, Lantos J, Visi E, et al. 1981. General method for determination of pesticide residues in samples of plant origin, soil and water: I. Extraction and cleanup. *J Assoc Off Anal Chem* 64:733-742.
- *Ames BN, McCann J, Yamasaki E. 1975. Methods for detecting carcinogens and mutagens with the salmonella/mammalian - microsome mutagenicity test. *Mutation Res* 3:347-364.
- *Andersen RL, DeFoe DL. 1980. Toxicity and bioaccumulation of endrin and methoxychlor in aquatic invertebrates and fish. *Environmental Pollution* 22:11-121.
- *Argyle RL, Williams GC, Dupree HK. 1973. Endrin uptake and release by fingering channel (*Ictalurus punctatus*). *J Fish Res Board Can* 30:1743-1744.
- *ASTER. 1995. ASTER (Assessment Tools for the Evaluation of Risk) ecotoxicity profile. U.S. Environmental Protection Agency, Office of Research and Development, National Health and Environmental Effects Research Laboratory. Mid-Continent Ecology Division.
- *ASTM. 1988. Method D 3086-85. Standard test method for organochlorine pesticides in water. 1988 annual book of ASTM standards. Vol. 11.02: Water and environmental technology. American Society for Testing and Materials, Philadelphia, PA 163-178.

*Cited in text

8. REFERENCES

- *ATSDR. 1989. Decision guide for identifying substance-specific data needs related to toxicological profiles. Agency for Toxic Substances and Disease Registry, Division of Toxicology, Atlanta, GA.
- *ATSDR/CDC. 1990. Subcommittee report on biological indicators of organ damage. Agency for Toxic Substances and Disease Registry, Centers for Disease Control and Prevention, Atlanta, GA.
- *Bagchi M, Hassoun EA, Stohs SJ. 1992a. Endrin-induced increases in hepatic lipid peroxidation, membrane microviscosity, and DNA damage in rats. *Arch Environ Contam Toxicol* 23:1-5.
- *Bagchi D, Bagchi M, Hassoun E, et al. 1992b. Endrin-induced urinary excretion of formaldehyde, acetaldehyde, malondialdehyde and acetone in rats. *Toxicology* 75:81-89.
- *Bagchi D, Bagchi M, Hassoun E, et al. 1992c. Effect of endrin on the hepatic distribution of iron and calcium in female Sprague-Dawley rats. *J Biochem Toxicology* 7(1):37-42.
- *Bagchi D, Hassoun EA, Bagchi M, et al. 1993c. Protective effects of antioxidants against endrin-induced hepatic lipid peroxidation, DNA damage, and excretion of urinary lipid metabolites. *Free Radical Biology & Medicine* 15:217-222.
- *Bagchi E, Hassoun E, Akubue P, et al. 1993d. Comparative effects of endrin on hepatic lipid peroxidation and DNA damage, and nitric oxide production by peritoneal macrophages from C57BW6J and DBA/2 mice. *Comp Biochem Physiol* 105C(3):525-529.
- *Bagchi M, Hassoun EA, Bagchi D, et al. 1993a. Production of reactive oxygen species by peritoneal macrophages and hepatic mitochondria and microsomes from endrin-treated rats. *Free Radical Biology & Medicine* 14:149-155.
- *Baldwin MK, Crayford JV, Hutson DH, et al. 1976. The metabolism and residues of [¹⁴C] endrin in lactating cows and laying hens. *Pestic Sci* 7:575-594.
- *Baldwin MK, Hutson DH. 1980. Analysis of human urine for a metabolite of endrin by chemical oxidation and gas-liquid chromatography as an indicator of exposure to endrin. *Analyst* 105:60-65.
- *Baldwin MK, Robinson J, Parke DV. 1970. Metabolism of endrin in the rat. *Agric Food Chem* 18:1117-1123.
- *Bandyopadhyay SK, Tiwari RK, Mitra P, et al. 1982. Effects of L-ascorbic acid supplementation on dieldrin toxicity in rats. *Arch Toxicol* 50:227-232.
- *Barcarolo R, Tealdo E, Tutta C. 1988. Multiresidue determination of organochlorine and triazine pesticides in homogenized milk. *J High Resolution Chromatography & Chromatography Comm* 11:10746-10748.
- *Barnes DG, Dourson M. 1988. Reference dose (RfD): Description and use in health risk assessments. *Regulatory Toxicology and Pharmacology* 8:471-486.
- *Bartha R, Lanzilotta RP, Pramer D. 1967. Stability and effects of some pesticides in soil. *Appl Microbiol* 15:67-75.

8. REFERENCES

- *Bason CW, Colborn T. 1992. U.S. application and distribution of pesticides and industrial chemicals capable of disrupting endocrine and immune systems. In: *Chemically-Induced Alterations in Sexual and Functional Development: The Wildlife/Human Connection*, Vol XXI, M.A. Mehlman, Princeton Scientific Publishing Co.
- *Beall M Jr, Harris WG, Nash RG. 1972. Endrin transformations in soil. *J Environ Qual* 1(4):391-394.
- *Bedford CT, Hutson DH, Natoff IL. 1975a. The acute toxicity of endrin and its metabolites to rats. *Toxicol Appl Pharmacol* 33:115-121.
- *Bedford CT, Harrod RK, Hoadley EC, et al. 1975b. The metabolic fate of endrin in the rabbit. *Xenobiotica* 5:485-500.
- *Bentabol A, Jodral M. 1995. Determination of organochlorine pesticides in cheese. *J AOAC International* 78(1):94-98.
- *Beyer WN, Stafford C. 1993. Survey and evaluation of contaminants in earthworms and in soils derived from dredged materials at confined disposal facilities in the Great Lakes region. *Environmental Monitoring and Assessment* 24:151-165.
- *Bidleman TF. 1981. Interlaboratory analysis of high molecular weight organochlorines in ambient air. *Atmos Environ* 15:619-24.
- *Bishop FS. 1984. Written communication (August 29) to Velsicol Chemical Company, regarding notice of intent to cancel registration: Velsicol technical endrin. EPA registration No. 876-20. Washington, DC: U.S. Environmental Protection Agency, Office of Pesticide Programs, Registration Division.
- *Bishop FS. 1985. Written communication (July 29) to Velsicol Chemical Company, regarding final cancellation notice: Velsicol technical endrin. EPA registration No. 876.20. Washington, DC: U.S. Environmental Protection Agency, Office of Pesticide Programs, Registration Division.
- *Bishop FS. 1986. Written communication (July 2) to Velsicol Chemical Corporation, Chicago, IL, regarding notice of intent to cancel the registration of certain pesticide products: Velsicol endrin 1.6 EC. EPA registration No. 876-153. Office of Pesticides and Toxic Substances, U.S. Environmental Protection Agency, Washington, DC.
- *Bloomquist JR. 1992. Intrinsic lethality of chloride-channel-directed insecticides and convulsants in mammals. *Toxicology Letters* 60:289-298.
- *Blus LJ, Henny CJ, Grove RA. 1989. Rise and fall of endrin usage in Washington State fruit orchards: effects on wildlife. *Environmental Pollution* 60:331-349.
- *Bordet F, Mallet J, Maurice L, et al. 1993. Organochlorine pesticide and PCB congener content of French human milk. *Bull Environ Contam Toxicol* 50:425-432.
- *Burse VW, Head SL, Korver MP, et al. 1990. Determination of selected organochlorine pesticides and polychlorinated biphenyls in human serum. *J Anal Toxicol* 14:137-142.

8. REFERENCES

- *Burton WB, Pollard GE. 1974. Rate of photochemical isomerization of endrin in sunlight. *Bull Environ Contam Toxicol* 12:113-116.
- *Buttner JK, Makarewicz JC, Lewis TW. 1995. Concentration of selected priority organic contaminants in fish maintained on formulated diets in lake Ontario waters. *Progressive Fish-Culturist* 57:141-146.
- *Carbajal-Rodriguez L, Oldak-Skivirsky D, Loredó-Abdala A, et al. 1990. Intoxicación por endrin. *Bol Med Hosp Infant Mex.* 47(2):100-102.
- *Carey AE, Gowen JA, Tai H, et al. 1979. Pesticide residue levels in soils and crops from 37 states, 1972 National Soils Monitoring Program (IV). *Pestic Monit J* 12:209-229.
- *Carey AE, Kutz FW. 1985. Trends in ambient concentrations of agrochemicals in humans and the environment of the United States. *Environmental Monitoring and Assessment* 5:155-163.
- *Carey AE, Wiersma GB, Tai H. 1976. Pesticide residues in urban soils from 14 United States cities, 1970. *Pestic Monit J* 10(2):54-60.
- *Carey AE, Yang HSC, Wiersma GB, et al. 1980. Residual concentrations of propanil, TCAB and other pesticides in rice-growing soils in the United States, 1972. *Pestic Monit J* 14:23-25.
- Carrero I, Fernandez-Moreno MD, Perez-Albarsanz MA, et al. 1989. Lindane effect upon the vasoactive intestinal peptide receptor-effector system in rat enterocytes. *Biochem Biophys Res Comm* 159(3):1391-1396.
- Carrero I, Perez-Albarsanz MA, Carmena MJ, et al. 1990. Lindane inhibits b-adrenergic stimulation of cyclic AMP accumulation in rat prostatic epithelial cells. *Pesticide Biochem Physiol* 38:197-203.
- *CELDs. 1993. Computer-assisted Environmental Legislative Database. University of Illinois at Urbana.
- *Chan CH, Bruce G, Harrison B. 1994. Wet deposition of organochlorine pesticides and polychlorinated biphenyls to the great lakes. *J Great Lakes Res* 20(3):546-560.
- Chernoff N, Kavlock RJ, Gray LE, et al. 1979b. Teratogenic effects of endrin in the golden hamster [Abstract]. *Toxicol Appl Pharmacol* 48:A201.
- *Chernoff N, Kavlock RJ, Hanisch RC, et al. 1979a. Perinatal toxicity of endrin in rodents. I. Fetotoxic effects of prenatal exposure in hamsters. *Toxicology* 13:155-165.
- *Clayton GD, Clayton FE. 1981. *Patty's industrial hygiene and toxicology. Volume 2B: Toxicology.* 3rd ed. New York, NY: John Wiley & Sons, 3685.
- *Coble Y, Hildebrandt P, Davis J, et al. 1967. Acute endrin poisoning. *JAMA* 202:489-493.
- *Cohen DB. 1986. Ground water contamination by toxic substances, California Assessment. Pollutant Investigations Branch, State Water Resources Control Board, Sacramento, CA: American Chemical Society.

6. REFERENCES

Cole JF, Klevay LM, Zavon MR. 1970. Endrin and dieldrin: a comparison of hepatic excretion in the rat. *Toxicol and Applied Pharmacology* 16:547-555.

*Cole RH, Frederick RE, Healy RP, et al. 1984. Preliminary findings of the priority pollutant monitoring project of the Nationwide Urban Runoff Program. *J Water Pollut Control Fed* 56(7):898-908.

Cook WO, Casteel SW. 1985. A suspected case of endrin toxicosis in a cat. *Vet Hum Toxicol* 27(2):111-114.

*Crespo C, Marce RM, Borrull F. 1994. Determination of various pesticides using membrane extraction discs and gas chromatography mass spectrometry. *J Chromatogr* 670(1-2):135-144.

*Cruz I, Wells DE, Mat-r IL. 1993. Determination of organochlorines in sea water: An assessment. *Analytica Chimica Acta* 283:280-286.

*Curley A, Jennings RW, Mann HT, et al. 1970. Measurement of endrin following epidemics of poisoning. *Bull Environ Contam Toxicol* 5:24-29.

*Davies GM, Lewis I. 1956. Outbreak of food poisoning from bread made of chemically contaminated flour. *Br Med J* 11:393-398.

*Davies K. 1988. Concentrations and dietary intake of selected organochlorines, including PCBs, PCDDs and PCDFs in fresh food composites grown in Ontario, Canada. *Chemosphere* 17(2):263-276.

*De Bruijin J, Busser F, Seinem W, et al. 1989. Determination of octanol water partition coefficients for hydrophobic organic chemicals with the "slow-stirring" method. *Environmental Toxicology and Chemistry* 8:499-512.

*De Peyster A, Donohoe R, Slymen DJ. 1993. Aquatic biomonitoring of reclaimed water for potable use: The San Diego health effects study. *Journal of Toxicology and Environment Health* 39:121-142.

*Deichmann WB, MacDonald WE, Blum E, et al. 1970. Tumorigenicity of aldrin, dieldrin and endrin in the albino rat. *Industrial Medicine* 39:37-45.

*Dewailly E, Ayotte P, Bruneau S, et al. 1993. Inuit exposure to organochlorines through the aquatic food chain in arctic Quebec. *Environmental Health Perspectives* 101:618-620.

*Di Muccio A, Ausili A, Dommarco R, et al. 1991. Solid-matrix partition for separation of organochlorine pesticide residues from fatty materials. *J Chromatog* 552:241-247.

*Di Muccio A, Santilio A, Dommarco R, et al. 1990. Behaviour of 23 persistent organochlorine compounds during sulphuric acid clean-up on a solid-matrix column. *J Chromatog* 513:333-337.

*Dikshith TSS, Datta KK. 1973. Endrin induced cytological changes in albino rats. *Bull Environ Contam Toxicol* 9(2):65-69.

*Ditraglia D, Brown DP, Namekata T, et al. 1981. Mortality study of workers employed at organochlorine pesticide manufacturing plants. *Stand J Work Environ Health* 7:140-146.

8. REFERENCES

- *Djordjevic MV, Hofmann D, Fan J. 1994. Assessment of chlorinated pesticides and polychlorinated biphenyls in adipose breast tissue using a supercritical fluid extraction method. *Carcinogenesis* 15(11):2581-2585.
- *Doherty FG, Evans DW, Neuhauser EF. 1993. An assessment of total and leachable contaminants in Zebra mussels (*Dreissena polymorpha*) from Lake Erie. *Ectotoxicology and Environmental Safety* 25:328-340.
- *Eichelberger JW, Lichtenberg JJ. 1971. Persistence of pesticides in river water. *Environ Sci Technol* 5(6):541-544.
- *Eisenlord G, Loquvam GS, Leung S. 1968. Results of reproduction study of rats fed diets containing endrin over three generations. Prepared by Hine Laboratories for Shell Chemical Co. and Velsicol Chemical Corp.
- *Eisenreich SJ, Looney BB, Thornton JD. 1981. Airborne organic contaminants in the Great Lakes ecosystem. *Environ Sci Technol* 15:30-38.
- *Ellenhorn MJ, Barceloux DG. 1988. Medical toxicology diagnosis and treatment of human poisoning. New York, NY: Elsevier, 1078-1080.
- *EPA. 1971. Tolerances and exemptions from tolerances for pesticide chemicals in or on raw agricultural commodities. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 180.
- *EPA. 1973. Guidelines establishing test procedures for the analysis of pollutants. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 136.
- *EPA. 1975. National primary drinking water regulations. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 141.
- EPA. 1976a. Endrin: Position Document I. Arlington, VA: U.S. Environmental Protection Agency, Special Pesticide Review Division. EPA/SPRD-80/37. NTIS No. PB81-112690.
- *EPA. 1976b. National primary drinking water regulations implementation. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 142.62.
- *EPA. 1977a. Regulatory limitation. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 129.102.
- *EPA. 1977b. Tolerances for residues. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 180.131.
- *EPA. 1977c. Toxic pollutant effluent standards. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 129.
- *EPA. 1978a. Designation of hazardous substances. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 116.4.

8. REFERENCES

- *EPA. 1978b. Pesticide chemicals. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 455.20.
- *EPA. 1979a. Determination of reportable quantities for hazardous substances. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 117.3.
- *EPA. 1979b. Criteria and standards for the national pollutant discharge elimination system. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 125.
- *EPA. 1979c. Toxic pollutants. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 401.15.
- *EPA. 1979d. Criteria for classification of solid waste disposal facilities and practices. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 257.
- *EPA. 1979e. U.S. Environmental Protection Agency: Part II. Federal Register 44:43632-43657.
- *EPA. 1979f. Endrin: Position document 4. Washington, DC: U.S. Environmental Protection Agency, Special Pesticide Review Division. EPA/SPRD-80/39. NTIS No. PB81-109480.
- *EPA. 1979g. Water-related environmental fate of 129 priority pollutants. Vol I: Introduction and technical background, metals and inorganics, pesticides and PCBs. U.S. Environmental Protection Agency, Office of Water Planning and Standards, Washington, DC. (authors: Callahan et al.) EPA-440/4-79-029a.
- *EPA. 1980a. Ambient water quality criteria document for endrin. U.S. Environmental Protection Agency. Prepared by the Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office, Cincinnati, OH, for the Office of Water Regulations and Standards, Washington, DC.
- *EPA. 1980b. Identification and listing of hazardous waste. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 261.
- *EPA. 1980c. Standards for owners and operators of hazardous waste treatment, storage, and disposal facilities. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 264.
- *EPA. 1980d. Interim status standards for owners and operators of hazardous waste treatment, storage, and disposal facilities. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 265.
- EPA. 1980e. Chemical contaminants in nonoccupationally exposed U.S. residents. U.S. Environmental Protection Agency, Office of Research and Development, Research Triangle Park, NC. (authors: Holleman et al.). EPA-600/1-80-001.
- *EPA. 1981a. Aquatic fate process data for organic priority pollutants. U.S. Environmental Protection Agency, Office of Water Regulations and Standards, Washington, DC. (authors: Mabey et al.). EPA-440/4-81-014.

8. REFERENCES

- *EPA. 1981 b. Electroplating point source category. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 413.
- *EPA. 1982a. Test method: Organochlorine pesticides and PCBs - method 608. In: Longbottom JE, Lichtenberg JJ, eds. Test methods: Methods for organic chemical analysis of municipal and industrial wastewater. Cincinnati, OH: U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory. EPA-600/4-82-057.
- *EPA. 1982b. Test method: Base/neutrals and acids - method 625. In: Longbottom JE, Lichtenberg JJ, eds. Test methods: Methods for organic chemical analysis of municipal and industrial wastewater. Cincinnati, OH: U.S. Environmental Protection Agency, Environmental Monitoring and Support Laboratory. EPA-600/4-82-057.
- *EPA. 1982c. Steam electric power generating point source category. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 423.
- *EPA. 1983a. EPA administered permit programs: The National Pollutant Discharge Elimination System. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 122.
- *EPA. 1983b. Total toxic organics: Metal finishing point source category. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 433.11.
- *EPA. 1983c. Aluminum forming. Total toxic organics. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 467.02.
- EPA. 1983d. Treatability manual: Vol I. Treatability data. Washington DC: U.S. Environmental Protection Agency, Office of Research and Development. EPA-600/2-82-001 a.
- *EPA. 1983e. Status of pesticides in reregistration and special review. U. S. Environmental Protection Agency, Office of Prevention, Pesticides and Toxic Substances. Washington, DC. EPA 738-R-93-009.
- *EPA. 1984a. Analytical reference standards and supplemental data: The pesticides and industrial chemicals repository. U.S. Environmental Protection Agency, Environmental Monitoring Systems Laboratory - Las Vegas. EPA-600/4-84-082.
- *EPA. 1984b. Identification of specific chemical substance and mixture testing requirements. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 799.5055.
- *EPA. 1984c. Method T04 for the determination of organochlorine pesticides and polychlorinated biphenyls. In: Winberry et al. Compendium of methods for the determination of toxic organic compounds in ambient air. U. S. Environmental Protection Agency, Office of Research and Development, Research Triangle Park, NC. (authors: Winberry, et al). EPA-600/4-84-041.
- *EPA. 1985a. Designation of reportable quantities and notification. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 302.
- *EPA. 1985b. Reporting and recordkeeping requirements. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 704.102.

8. REFERENCES

- *EPA. 1985c. Environmental effects testing guidelines. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 797.1520.
- *EPA. 1985d. Standards for the management of specific hazardous wastes and specific types of hazardous waste management facilities. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 266.
- *EPA. 1985e. Drinking water criteria document for endrin. Washington, DC: U.S. Environmental Protection Agency, Office of Drinking Water. EPA-600/X-84-176.
- EPA. 1985f. Suspended, cancelled and restricted pesticides. 3rd ed. Washington, DC: U.S. Environmental Protection Agency, Office of Pesticide Programs.
- *EPA. 1986a. General pretreatment regulations for existing and new sources of pollution. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 403, Appendix B.
- *EPA. 1986b. Method 8250: Gas chromatography/mass spectrometry for semivolatile organics: Packed column technique. In: Test methods for evaluating solid waste. Volume IC: Laboratory manual: Physical/chemical methods. SW-846. 3rd ed. Washington, DC: U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response.
- *EPA. 1986c. Method 8270: Gas chromatography/mass spectrometry for semivolatile organics: Capillary column technique. In: Test methods for evaluating solid waste. Volume IC: Laboratory manual: Physical/chemical methods. SW-846. 3rd ed. Washington DC: U.S. Environmental Protection Agency, Office of Solid Waste and Emergency Response.
- *EPA. 1986d. Land disposal restrictions. U. S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 268.
- EPA. 1986e. Reference values for risk assessment. Final draft. U.S. Environmental Protection Agency, Office of Solid Waste, Cincinnati, OH. ECAO-CIN-477.
- *EPA. 1987a. Emergency planning and notification. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 355.
- *EPA. 1987b. Land disposal restrictions. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 268.
- *EPA. 1987c. U.S. Environmental Protection Agency: Part V. Federal Register 52:25760-25763, 25791.
- EPA. 1987d. Endrin health advisory. U.S. Environmental Protection Agency, Office of Drinking Water, Washington, DC.
- EPA. 1987e. Health effects assessment of endrin. Cincinnati, OH: U.S. Environmental Protection Agency, Office of Research and Development. EPA/600/8-881035.
- *EPA. 1988a. Toxic chemical release reporting: Community right-to-know. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 372.

8. REFERENCES

- EPA. 1988b. Pesticide registration and classification procedures. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 152.175.
- *EPA. 1988c. Land disposal restrictions. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 268.
- *EPA. 1988d. State water quality standards summaries. U.S. Environmental Protection Agency, Office of Water, Washington, DC. EPA-440/5-88-031.
- *EPA. 1988e. Method 508 Determination of chlorinated pesticides in water by gas chromatography with an electron capture detector. In: Methods for the determination of organic compounds in drinking water (rev 3.0). U. S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, Washington DC. SW 846.
- *EPA. 1989. Pesticides in ground water data base:1988 interim report. Washington, DC: U.S. Environmental Protection Agency, Office of Pesticide Programs. EPA-540/09-89-036.
- *EPA. 1990. Interim methods for development of inhalation reference doses. U.S. Environmental Protection Agency. EPA-600/8-90/066A.
- *EPA. 1991a. National primary drinking water regulations: Maximum contaminant levels and goals. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 141.50 and 141.61.
- *EPA. 1991b. Criteria for municipal solid waste landfills (Eff. 10-9-93). U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 258.
- EPA. 1992a. National primary drinking water regulations: Synthetic organic chemicals and inorganic chemicals. Final rule. U.S. Environmental Protection Agency. Code of Federal Regulations. 40 CFR 141 and 142.
- *EPA. 1992b. National study of chemical residues in fish. Volume I. Office of Science and Technology, Washington, DC. EPA-823-R-92-008A.
- EPA. 1992c. Drinking water criteria document for endrin. ECAO-CIN-423.
- *EPA. 1993. Proposed water quality guidance for the great lakes system. U.S. Environmental Protection Agency. Federal Register 40 CFR 122,123,131,132.
- *EPA. 1994a. Standards for pesticide containers and containment. Proposed rule. U.S. Environmental Protection Agency. Federal Register 59:6712-6789.
- *EPA. 1994b. Drinking water regulations and health advisories. U.S. Environmental Protection Agency, Office of Water. Washington, DC.
- *EPA. 1995a. Toxic chemical release inventory reporting form R and instructions. Revised 1994 version. Washington DC. U. S. Environmental Protection Agency, Office of Pollution Prevention and Toxics. EPA-745-K-95-051.

8. REFERENCES

- * EPA. 1995b. The national listing of fish consumption advisories and bans. Washington DC: U.S. Environmental Protection Agency, Office of Water. EPA-823-C-95-001.
- *EPA. 1995c. Method 8270C Semivolatile organic compounds by gas chromatography mass spectrometry (GC/MS): Capillary column technique. In: Test methods for evaluating solid waste, revision 3, January 1995. Washington DC. U. S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, SW 8465.
- *EPA. 1995d. Method 8081A: Organochlorine pesticides by capillary column gas chromatography, revision 1, January 1995. In: Test methods for evaluating solid waste, revision 3, January 1995. U. S. Environmental Protection Agency, Office of Solid Waste and Emergency Response, SW 846.
- *Ert MV, Sullivan, JP. 1992. Organochlorine pesticides in hazardous materials toxicology: clinical principles of environmental health. Baltimore, MD: William & Wilkins, 1047-1048.
- Farm Chemicals Handbook. 1994. Berg GL, ed. Willoughby, OH: Meister Publishing Co.
- *FASE. 1996. Pesticide exports from US ports, 1992-1994. Foundation for Advancements in Science and Education. Park Mile Plaza, LA, CA.
- *Fazzalari FA. 1978. ASTM/DS-48A: Compilation of odor and taste threshold values. 58
- *FDA. 1988. Residues in foods-1987. Food and Drug Administration Program. J Assoc Off Anal Chem 71(6):156A-174A.
- * FDA. 1989. Residues in foods -1988 (2nd Annual FDA Pesticide Residue Monitoring Program Report). J Assoc Off Anal Chem 72(5):133A-152A.
- *FDA. 1990. Residues in foods-1989 (3rd Annual FDA Pesticide Residue Monitoring Program Report). J Assoc Off Anal Chem 73(5):127A-146A.
- *FDA. 1991. Residues in foods-1990 (4th Annual FDA Pesticide Residue Monitoring Program Report). J Assoc Off Anal Chem 74(5):121A-140A.
- *FDA. 1992. Residue monitoring-1991 (5th Annual FDA Pesticide Residue Monitoring Program Report). J of AOAC International 75(5):135A-157A.
- *FDA. 1993. Residue monitoring 1992 (6th Annual FDA Pesticide Residue Monitoring Program Report). J of AOAC International 76(5):127A-147A.
- *FDA. 1994a. Residue monitoring 1993 (7th Annual FDA Pesticide Residue Monitoring Program Report). J of AOAC International 77(5):163A-185A.
- *FDA. 1994b. 302 and 303 Methods for nonfatty foods. In: Pesticides Analytical Manual, 3rd edition, vol. 1: Multiresidue methods. U. S. Department of Health and Human Services, Food and Drug Administration.

8. REFERENCES

- *FDA. 1994c. 304: Method for fatty foods. In: Pesticide Analytical Manual, 3rd edition vol. 1: Multiresidue Methods. U. S. Department of Health and Human Services, Food and Drug Administration.
- *FDA. 1995. Residue monitoring -1994 (8th Annual FDA Pesticide Residue Monitoring Program Report). J of AOAC International 78(5):119A-142A.
- *FEDRIP. 1995. Summary of federal research. Federal Research in Progress (FEDRIP) data base, 1995.
- *Finkel AJ. 1983. Hamilton and Hardy's industrial Toxicology, 4th ed. Littleton, MA: John Wright, 295-297.
- *Fleming L, Mann JB, Bean J, et al. 1994. Parkinson's disease and brain levels of organochlorine pesticides. Annals of Neurology 36(1):98-103.
- *Ford M. 1993. Insecticides and pesticides. In: Vicellio P. Handbook of medical toxicology. Boston, MA: Little Brown and Company, 303-313.
- *Ford WM, Hill EP. 1991. Organochlorine pesticides in soil sediments and aquatic animals in the Upper Steele Bayou watershed of Mississippi. Archives of Environmental Contamination and Toxicology 20:161-167.
- * Foster GD, Gates PM, Foreman WT. 1993. Determination of dissolved-phase pesticides in surface water from the Yakima River Basin, Washington, using the goulden large-sample extractor and gas chromatography/mass spectrometry. Environ Sci Tech 27(9):1911-1917.
- *FSTRAC. 1990. Summary of State and Federal Drinking Water Standards and Guidelines. U.S. Environmental Protection Agency. Chemical Communication Subcommittee, Federal and State Toxicology and Regulatory Alliance Committee (FSTRAC), Washington, DC.
- *Gaines TB. 1960. The acute toxicity of pesticides to rats. Toxicol Appl Pharmacol 2:88-99.
- *Gaines TB. 1969. Acute toxicity of pesticides. Toxicol Appl Pharmacol 14:515-534.
- *Ganguly SK, Bhattacharyya J. 1973. Detection of small amounts of pesticides in human biological material by thin-layer chromatography. Forensic Sci 2:333-338.
- *Gartrell MJ, Craun JC, Podrebarac DS, et al. 1986. Pesticides, selected elements, and other chemicals in adult total diet samples, October 1980-March 1982. J Assoc Off Anal Chem 69:146-161.
- *Ghadiri H, Rose CW, Connell DW. 1995. Degradation of organochlorine pesticides in soils under controlled environment and outdoor conditions. Journal of Environmental Management 43:14 1-1 51.
- *Gianessi LP. 1986. A national pesticide usage data base, summary of report submitted to the office of standards and regulations, U.S. EPA under cooperative agreement CR 811858-01-0 by Resources for the Future, Washington, DC.

8. REFERENCES

- *Giesy JP, Verbrugge DA, Othout RA, et al. 1994. Contaminants in fishes from Great Lake influenced sections and above dams of three Michigan rivers. I: Concentrations of organochlorine insecticides, polychlorinated biphenyls, dioxin equivalents, and mercury. *Arch Environ Contam Toxicol* 27:202-212.
- *Glatt H, Jung R, Oesch F. 1983. Bacterial mutagenicity investigation of epoxides: Drugs, drug metabolites, steroids and pesticides. *Mutat Res* 11:99-118.
- *Goldenthal EI. 1978a. Endrin: Teratology study in rats. Prepared by International Research and Development Corp. for Velsicol Chemical Corp.
- *Goldenthal EI. 1978b. Endrin: Teratology study in hamsters. Prepared by International Research and Development Corp. for Velsicol Chemical Corp.
- *Good EE, Ware GW. 1969. Effects of insecticides on reproduction in the laboratory mouse: IV. Endrin and dieldrin. *Toxicol Appl Pharmacol* 14:201-203.
- Gosselin RE, Smith RP, Hodge HC, et al. 1984. *Clinical toxicology of commercial products*. 5th ed. Baltimore, MD: Williams and Wilkins, 11-285.
- *Gowda TK, Sethunathan N. 1976. Persistence of endrin in Indian rice soils under flooded conditions. *J Agric Food Chem* 24:750-753.
- *Gray LE Jr, Kavlock RJ, Chemoff N, et al. 1981. Perinatal toxicity of endrin in rodents. III. Alterations of behavioral ontogeny. *Toxicology* 21:187-202.
- *Greenberg AE, Clesceri LS, Easton AD, eds. 1992. Method 6630c9: Standard methods for the examination of water and wastewater, 18th edition, American Public Health Association, Washington DC.
- *Grab K, Wagner C. 1993. Procedure for testing inertness of inserts and insert packing materials for GC injectors. *J High Resolut Chromatogr* 16:464-568.
- *Gunderson EL. 1988. Chemical contaminants monitoring: FDA total diet study, April 1982-April 1984, dietary intakes of pesticides, selected elements, and other chemicals. *J Assoc Off Anal Chem* 71(6):1200-1209.
- *Hansen DJ Schimmel SC, Forester J. 1977. Endrin: Effects on the entire life-cycle of saltwater fish, *Cyprinodon variegatus*. *J Toxicol Environ Health* 3:721-733.
- *Harkov R. 1986. Semivolatile organic compound in the atmosphere: A review. *J Environ Sci Health* 409-433.
- *Harrington-Fowler L. 1991. Application of a one-step extractor/concentrator in environmental testing. *American Laboratory* (August 1991):39-42.
- *Hartgrove RW Jr., Hundley SG, Webb RE. 1977. Characterization of the hepatic mixed function oxidase system in endrin-resistant and -susceptible pine vol. *Pesticide Biochemistry and Physiology* 7:146-153.

8. REFERENCES

- *Hassan MQ, Numan IT, Al-Nasiri N, et al. 1991. Endrin-induced histopathological changes and lipid peroxidation in livers and kidneys of rats, mice, guinea pigs and hamsters. *Toxicologic Pathology* 19(2):108-114.
- *Hassoun E, Bagchi M, Bagchi D, et al. 1993. Comparative studies on lipid peroxidation and DNA-single strand breaks induced by lindane, DDT, chlordane and endrin in rats. *Comp Biochem Physiol* 104C(3):427-431.
- Hayes JR, Hartgrove RW, Hundley SG, et al. 1975. Interaction of endrin and dieldrin with hepatic microsomal cytochrome 450 from the rat, mouse, and endrin-susceptible and resistant pine voles. *Toxicol Appl Pharmacol* 32:559-565.
- *Hayes WJ Jr. 1963. *Clinical handbook on economic poisons: Emergency information for treating poisoning*. Atlanta, GA: U.S. Department of Health, Education, and Welfare, Public Health Service, Communicable Disease Center -Toxicology Section.
- *HAZDAT. 1995. Database. Agency for Toxic Substances and Disease Registry (ATSDR), Atlanta, GA.
- *HAZDAT. 1996. Database. Agency for Toxic Substances and Disease Registry (ATSDR), Atlanta, GA.
- *Hellou J, Warren WG, Payne JF. 1993. Organochlorines including polychlorinated biphenyls in muscle, liver, and ovaries of cod, *Gadus morhua*. *Arch Environ Contam Toxicol* 25:497-505.
- *Hermanutz R. 1978. Endrin and malathion toxicity to flagfish (*Jordanella floridae*). *Arch Environ Contam Toxicol* 7:159-168.
- *Hermmanutz RO, Eaton JG, Mueller LH. 1985. Toxicity of endrin and malathion mixtures to Flagfish (*Jordanella floridae*). *Arch Environ Contam Toxicol* 14:307-314.
- *Hogmire HW, Weaver JE, Brooks JL. 1990. Survey for pesticides in wells associated with apple and peach orchards in West Virginia. *Bull Environ Contam Toxicol* 44:81-86.
- *Hoogendam I, Versteeg JPJ, DeVlieger M. 1962. Electroencephalograms in insecticide toxicity. *Arch Environ Health* 4:92-100.
- *Hoogendam I, Versteeg JPJ, DeVlieger M. 1965. Nine years' toxicity control in insecticide plants. *Arch Environ Health* 10:441-448.
- *Hopper M, King JW. 1991. Enhanced supercritical fluid carbon dioxide extraction of pesticides from foods using pelletized diatomaceous earth. *J Assoc Off Anal Chem* 74(4):661-666.
- *Howard PH. 1991. *Handbook of Environmental Fate and Exposure Data for Organic Chemicals*. Vol 3: Pesticides Lewis Publishers. 349-361.
- *HSDB. 1994. Hazardous Substances Data Bank. National Library of Medicine, National Toxicology Program (via TOXNET), Bethesda, MD. November 1994.

8. REFERENCES

- *HSDB. 1995. Hazardous Substances Data Bank. National Library of Medicine, National Toxicology Program (via TOXNET), Bethesda, MD. November 1995.
- *Hundley HK, Cairns T, Luke MA, et al. 1988. Pesticide residue findings by the Luke method in domestic and imported foods and animal feeds for fiscal years 1982-1986. *J Assoc Off Anal Chem* 71(5):875-892.
- *Hunter J, Maxwell JD, Stewart DA, et al. 1972. Increased hepatic microsomal enzyme activity from occupational exposure to certain organochlorine pesticides. *Nature* 237:399-401,
- *Hutson DH. 1981. The metabolism of insecticides in man. *Prog Pestic Biochem* 1:247-285.
- *Hutson DH, Baldwin MK, Hoadley EC. 1975. Detoxication and bioactivation of endrin in the rat. *Xenobiotica* 5:697-714.
- *IARC. 1974. IARC monographs on the evaluation of carcinogenic risk of chemicals to man: Some organochlorine pesticides. Vol 5. World Health Organization, Lyon, France.
- *IARC. 1987. IARC monographs on the evaluation of carcinogenic risk to humans. Supplement 7. World Health Organization, Lyon, France.
- *IRIS. 1994. Integrated Risk Information System (IRIS). U.S. Environmental Protection Agency, Office of Health and Environmental Assessment, Environmental Criteria and Assessment Office, Cincinnati, OH. May 1994.
- *IRPTC. 1985. Treatment and disposal methods for waste chemicals. International Register of Potentially Toxic Chemicals, United Nations Environment Programme, Geneva, Switzerland. December 1985.
- IRPTC. 1989. IRPTC data profile on: Endrin. International Register of Potentially Toxic Chemicals, United Nations Environment Programme, Geneva, Switzerland. January 1989.
- *Janik F, Wolf HU. 1992. The Ca²⁺-transport-ATPase of human erythrocytes as an *in vitro* toxicity test system--acute effects of some chlorinated compounds. *J Appl Toxicol* 12:351-358.
- *Jaquess AB, Winterlin W, Peterson D. 1989. Feasibility of toxaphene transport through sandy soil. *Bull Environ Contam Toxicol* 42:417-423.
- *Jarvinen AW, Tyo RM. 1978. Toxicity to fathead minnows of endrin in food and water. *Arch Environ Contam Toxicol* 7:409-421.
- *KAN-DO Office and Pesticides Team. 1995. Accumulated pesticides and industrial chemical findings from a ten-year study of ready-to-eat foods. *Journal of AOAC International*.
- Kanja LW, Skaare JU, Ojwang SBO, et al. 1992. A comparison of organochlorine pesticide residues in maternal adipose tissue, maternal blood, cord blood, and human milk from mother/infant pairs. *Arch Environ Contam Toxicol* 22:21-24.

8. REFERENCES

- *Kavlock RJ, Chemoff N, Hanisch RC, et al. 1981. Perinatal toxicity of endrin in rodents. II. Fetotoxic effects of prenatal exposure in rats and mice. *Toxicology* 21:141-150.
- *Kavlock RJ, Chemoff N, Rogers EH. 1985. The effect of acute maternal toxicity on fetal development in the mouse. *Teratogenesis Carcinogen Mutagen* 5:3-13.
- *Kawamura Y, Sekita H, Sasaki K, et al. 1982. Analytical method for ethoprop (mocap) in agricultural crops. *J Food Hyg Soc Japan* 23:81-85.
- *Kenaga EE. 1980. Predicted bioconcentration factors and soil sorption coefficients of pesticides and other chemicals. *Ecotoxicol Environ Safety* 4:26-38.
- *Kennicutt MC, Wade BJ, Presley AG, et al. 1994. Sediment contaminants in Casco Bay, Maine: Inventories, sources, and potential for biological impact. *Environ Sci Technol* 28(1):1-15.
- *Kettering Laboratory. 1969. Effects exerted upon beagle dogs during a period of two years by the introduction of 1,2,3,4,10, 10-hexachloro- 6,7,- epoxy-1,4,4a,5,6,7,8,8a-octahydro -1,4-endo, endo-5,8-dimethanonaphthalene into their daily diets. Cincinnati, OH. Report to Velsicol Chemical Corporation.
- *Kettering Laboratory. 1971. The reproductive capacity among dogs fed diets containing endrin. Prepared by The Kettering Laboratory in the Dept. of Environmental Health, College of Medicine, Univ. of Cincinnati for Velsicol Chemical Corp.
- *Kintz P, Baron L, Tracqui A, et al. 1992. A high endrin concentration in a fatal case. *Forensic Sci Int* 54(2):177-180.
- *Klaasen CD, Amdur MD, Doull J. 1986. Casarett and Doull's toxicology. 3rd ed. New York, NY: MacMillan Publishing, 547-549.
- *Klevay LM. 1971. Endrin excretion by the isolated perfused rat liver: A sexual difference (35385) Department of Environmental Health, University of Cincinnati, College of Medicine, Cincinnati, OH.
- *Knoevenagel K, Himmelreich R. 1976. Degradation of compounds containing carbon atoms by photooxidation in the presence of water. *Arch Environ Contam Toxicol* 4:324-333.
- *Kodavanti PRS, Mehrota BD, Chetty SC, et al. 1988. Effect of selected insecticides on rat brain synaptosomal adenylate cyclase and phosphodiesterase. *J Toxicol Environ Health* 25:207-215.
- *Korte F, Klein W, Weisgerber, et al. 1970. Recent results in studies on the fate of chlorinated insecticides. Inter-American Conference on Toxic and Occupational Medicine, 6th Pesticides Symposia, 51-56.
- *Kraut-Vass A, Thoma J. 1991. Performance of an extraction disk in synthetic organic chemical analysis using gas chromatograph-mass spectrometry. *J Chromatog* 538:233-240.
- *Kutz FW, Yobs AR, Yang HSC. 1976. National pesticide monitoring programs. In: Lee RE Jr., ed. *Air pollution from pesticides and agricultural processes*. Cleveland, OH: CRC Press.

8. REFERENCES

- *Leblanc GA. 1995. Trophic-level differences in the bioconcentration of chemicals: Implications in assessing environmental biomagnification. *Environ Sci Technol* 29:154-160.
- *Lee RF Jr. 1977. Fate of petroleum components in estuarine waters of the southeastern United States. Proceedings of 1977 Oil Spill Conference: Prevention, behavior, control, cleanup, March 8-10, 1977. American Pesticide Institute, 611-616.
- *Lee TP, Moscati R, Park BH. 1979. Effects of pesticides on human leukocyte functions. *Res Comm in Chem Pathol and Pharmacol* 23(3):597-609.
- *Lewis RG, Lee RE. 1976. Air pollution from pesticides: Sources, occurrences and dispersions. In: Lee RE, ed. *Air pollution from pesticides and agricultural processes*. Cleveland, OH: CRC Press.
- *Ligocki MP, Pankow JF. 1985. Assessment of adsorption/solvent extraction with polyurethane foam and adsorption/thermal desorption with Tenax-GC for the collection and analysis of ambient organic vapors. *Anal Chem* 57:1138-1144.
- *Ling Y-C, Huang I-P. 1995. Multiresidue matrix solid phase dispersion method for determining 16 organochlorine pesticides and polychlorinated biphenyls in fish. *Chromatographia* 40(5-6):259-266.
- Long AR, Crouch MD, Barker SA. 1991b. Multiresidue matrix solid phase dispersion (MSPD) extraction and gas chromatographic screening of nine chlorinated pesticides in catfish (*Ictalurus punctatus*) muscle tissue. *J Assoc Off Anal Chem* 74:667-670.
- *Long AR, Soliman MM, Barker SA. 1991. Matrix solid phase dispersion (MSPD) extraction and gas chromatographic screening of nine chlorinated pesticides in beef fat. *J Assoc Off Anal Chem* 74:493-496.
- *Lopez-Avila V, Bauer K, Milanes J, et al. 1993. Evaluation of Soxtec extraction procedure for extracting organic compounds from soils and sediments. *J AOAC International* 76:864-880.
- *Lopez-Avila V, Dodhiwala NS, Becker WF. 1990. Supercritical fluid extraction and its application to environmental analysis. *J Chromatographic Sci* 28:468-476.
- *Lott HM, Barker SA. 1993. Extraction and gas chromatographic screening of 14 chlorinated pesticides in crayfish (*Procambarus clarkii*) hepatopancreas. *J AOAC International* 76:663-668.
- *Lowe JI. 1966. Some effects of endrin on estuarine fishes. In: Proceedings 19th Annual Conference of Southeastern Association of Game and Fish Commissioners, 271-276.
- *Ludke JL. 1976. Organochlorine pesticide residues associated with mortality: Additivity of chlordane and endrin. *Bull Environ Contam Toxicol* 16:253-260.
- Luke MA, Masumoto HT, Cairns T, et al. 1988. Levels and incidences of pesticide residues in various foods and animal feeds analyzed by the Luke Multiresidue methodology for fiscal year 1982-1986. *J Assoc Off Anal Chem* 71:415-433.
- *Lyman WJ. 1990. *Handbook of Chemical Property Estimation Methods*. American Chemical Society, Washington, DC, 4-1-4-9.

8. REFERENCES

- *Marble LK, Delfino JJ. 1988. Extraction and solid phase cleanup methods for pesticides in sediment and fish. *American Laboratory* 23-32.
- *Marsh JM. 1993. Assessment of nonpoint source pollution in stormwater runoff in Louisville, (Jefferson County) Kentucky, USA. *Arch Environ Contam Toxicol* 25:446-455.
- *Maslansky CJ, Williams GM. 1981. Evidence for an epigenetic mode of action in organochlorine pesticide hepatocarcinogenicity: A lack of genotoxicity in rat, mouse, and hamster hepatocytes. *J Toxicol Environ Health* 8:121-130.
- *Mason JW, Rowe DR. 1976. The accumulation and loss of dieldrin and endrin in the eastern oyster. *Arch Environ Contamin Toxicol* 4:349-360.
- *Mathews TD. 1994. Contaminants in recreationally important estuarine finfish from South Carolina. *Bull Environ Contam Toxicol* 53:412-419.
- *Maule A, Plyte S, Quirk V. 1987. Dehalogenation of organochlorine insecticides by mixed anaerobic microbial populations. *Pesticide Biochemistry and Physiology* 27:229-236.
- *McGregor DB, Brown AG, Howgate S, et al. 1991. Responses of the L5178Y mouse lymphoma cell forward mutation assay V: 27 Coded chemicals. *Environmental and Molecular Mutagenesis* 17:196-219.
- *Meena K, Gupta PK, Bawa SR. 1978. Endrin-induced toxicity in normal and irradiated rats. *Environ Res* 16:373-382.
- *Mehorta BD, Moorthy KS, Ravichandra R, et al. 1989. Effects of cyclodiene compounds on calcium pump activity in rat brain and heart. *Toxicology* 54:17-29.
- *Merck Index. 1989. Merck index: An encyclopedia of chemicals, drugs, and biologicals. 11th ed. Budavari S, ed. Rahway NJ: Merck & Co., Inc.
- Mes J, Davies DJ, Turon D, et al. 1986. Levels and trends of chlorinated hydrocarbon contaminants in the breast milk of Canadian women. *Food Add Contam* 3:313-322.
- Mes J, Doyle JA, Adams BR, et al. 1984. Polychlorinated biphenyls and organochlorine pesticides in milk and blood of Canadian women during lactation. *Arch Environ Contam Toxicol* 13:217-223.
- *Metcalf RL, Kapoor IP, Lu P-Y, et al. 1973. Model ecosystem studies of the environmental fate of six organochlorine pesticides. *Environ Health Perspect* June: 35-44.
- Michael LC, Pellizari ED, Wiseman RW. 1988. Development and evaluation of a procedure for determining volatile organics in water. *Environ Sci Technol* 22:565-570.
- *Miller PE, Fink GB. 1973. Brain serotonin level and pentylenetetrazol seizure threshold in dieldrin and endrin treated mice. *Proc West Pharmacol Soc* 16:195-197.
- *Minyard JP Jr, Roberts WE. 1991. State findings on pesticide residues in foods--1988 and 1989. *J Assoc Off Anal Chem* 74:438-452.

8. REFERENCES

- *Molto JC, Lejeune B, Prognon P, et al. 1994. GC-MS determination of organochlorine pesticide in five medicine plants. *Int J Environ Anal Chem* 54:81-91.
- *Moriya M, Ohta T, Watanbe K, et al. 1983. Further mutagenicity studies on pesticides in bacterial reversion assay systems. *Mutat Res* 116:185-216.
- Moser GJ, Smart RC. 1989. Hepatic tumor-promoting chlorinated hydrocarbon stimulate protein kinase C activity. *Carcinogenesis* 10(5):851-856.
- *Mount DI, Putnicki GJ. 1966. Summary report of 1963 Mississippi fish kill. In: Trefethen JB, ed. *Transactions of the thirty-first North American wildlife and natural resources conference*. Washington, DC: Wildlife Management Institute 177-184.
- Murayama J-I, Ishiwata M, Fukui M, et al. 1990. Comparative acute cytotoxicities of 37 xenobiotics detected in drinking water to rat hepatocyte primary culture. *Eisei Kagaku* 36(4):267-276.
- *Murray HE, Beck JN. 1990. Concentrations of selected chlorinated pesticides in shrimp collected from the Calcasieu River/Lake complex, Louisiana. *Bull Environ Contam Toxicol* 44:798-804.
- Mussalo-Rauhamaa H, Hasanen E, Pyysalo H, et al. 1990. Occurrence of beta-hexachlorocyclohexane in breast cancer patients. *Cancer* 66(10):2124-2128.
- Nagelsmit A, van Vliet PW, van der Wiel-Wetzels WAM, et al. 1979. Porphyrins as possible parameters for exposure to hexachlorocyclopentadiene, allylchloride, epichlorohydrin and endrin. In: Strik JJTWA and Koeman JH, eds. *Chemical porphyria in man*. Elsevier/North Holland Biomedical Press, 55-61.
- *Nakamura Y, Tonogai Y, Sekiguchi Y, et al. 1994. Multiresidue analysis of 48 pesticides in agricultural products by capillary gas chromatography. *J Agric Food Chem* 42(11):2508-2518.
- *Narahashi T. 1991. Transmitter-activated ion channels as the target of chemical agents. *Adv Exp Med Biol* 287:61-72.
- NAS. 1977. *Drinking water and health*. Washington, DC: National Academy of Sciences, 556-568.
- *NAS/NRC. 1989. *Biologic markers in reproductive toxicology*. National Academy of Sciences/National Research Council. Washington, DC: National Academy Press, 15-35.
- *Nash RG. 1983. Comparative volatilization and dissipation rates of several pesticides from soil. *J Agric Food Chem* 31:210-217.
- *Nash RG. 1984. Extraction of pesticides from environmental samples by steam distillation. *J Assoc Off Anal Chem* 67:199-203.
- *Nash RG, Harris WG. 1973. Chlorinated hydrocarbon insecticide residues in crops and soil. *J Environ Qual* 2:267-273.

8. REFERENCES

Nash RG, Wells MJ, Smith AE, et al. 1986. Pesticide residues in environmental samples. In: Zweig G, Sherma J, eds. Analytical methods for pesticides and plant growth regulators. Vol 15. New York, NY: Academic Press, 247-286.

*Nash RG, Woolson EA. 1967. Persistence of chlorinated hydrocarbon insecticides in soils. *Science* 157:924-927.

*NATICH. 1992. NATICH data base report of federal, state, and local air toxics activities. Research Triangle Park, NC: U.S. Environmental Protection Agency, Office of Air Quality Planning and Standards, National Air Toxics Information Clearinghouse. EPA-453/R-92-008.

*NCI. 1978. Bioassay of technical-grade endrin for possible carcinogenicity. Bethesda, MD: National Cancer Institute, Division of Cancer Cause and Prevention. NCI-CG-TR 12.

*NIOSH. 1990. NIOSH pocket guide to chemical hazards. Washington, DC: US. Department of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute of Occupational Safety and Health.

*NIOSH. 1992. Recommendations for Occupational Safety and Health. Compendium of Policy Documents and Statements. U.S. Department of Health and Human Services, National Institute of Occupational Safety and Health, Cincinnati, OH.

*NLM. 1988. Chemline. National Library of Medicine, Bethesda, MD. December 1988.

*Numan IT, Hassan MQ, Stohs SJ. 1990a. Endrin-induced depletion of glutathione and inhibition of glutathione peroxidase activity in rats. *Gen Pharmac* 21(5):625-628.

*Numan IT, Hassan MQ, Stohs SJ. 1990b. Protective effects of antioxidants against endrin-induced lipid peroxidation, glutathione depletion, and lethality in rats. *Arch Environ Contam Toxicol* 19:302-306.

*OSHA. 1974. Air contaminants. Occupational Safety and Health Administration. Code of Federal Regulations. 29 CFR 1910.1000.

*OSHA. 1989. Air contaminants. Occupational Safety and Health Administration. Code of Federal Regulations. 29 CFR 1910.1000.

*Osowski SL, Brewer LW, Baker OE, et al. 1995. The decline of mink in Georgia, North Carolina, and South Carolina: The role of contaminants. *Arch Environ Contam Toxicol* 29:418-423.

*OTA:1990. Neurotoxicity: Identifying and controlling poisons of the nervous system. Office of Technology Assessment, Washington, DC. OTA-BA-438.

*Ottevanger CF, Van Sittert NJ. 1979. Relation between anti-12-hydroxy-endrin excretion and enzyme induction in workers involved in the manufacture of endrin. In: Strik JJ, Koeman JH, eds., *Chemical porphyria in man*. Amsterdam: Elsevier/North-Holland Biomedical Press, 123-129.

*Ottolenghi AD, Haseman JK, Suggs F. 1974. Teratogenic effects of aldrin, dieldrin, and endrin in hamsters and mice. *Teratology* 9:11-16.

8. REFERENCES

- *Pandey BB. 1978. A note on endrin poisoning in bullocks. *Indian Vet J* 55:253.
- *Parkinson RW, Wang TC, White JR, et al. 1993. Distribution and migration of pesticide residues in mosquito control impoundments. St. Lucie County, Florida, USA. *Environmental Geology* 22:26-32.
- *Patil KC, Matsumura F, Boush GM. 1970. Degradation of endrin, aldrin, and DDT by soil microorganisms. *Appl Microbiol* 19:879-881.
- *Patil KC, Matsumura F, Boush GM. 1972. Metabolic transformation of DDT, dieldrin, aldrin, and endrin by marine microorganisms. *Environ Sci Technol* 6:629-632.
- Pawar SS, Kachole MS. 1978. Hepatic and renal microsomal electron transport reactions in endrin treated female guinea pigs. *Bull Environ Contam Toxicol* 20:199-205.
- Petrella VJ, Fox JP, Webb RE. 1975. Endrin metabolism in endrin-susceptible and resistant strains of pine mice. *Toxicol Appl Pharmacol* 34:283-291.
- *Petty JD, Huckins JN, Martin DB. 1995. Use of semipermeable membrane devices (SPMDS) to determine bioavailable organochlorine pesticide residues in streams receiving irrigation drainwater. *Chemosphere* 30(10):1891-1903.
- *Phillips DD, Pollard GE, Soloway SB. 1962. Thermal isomerization of endrin and its behavior in gas chromatography. *J Agric Food Chem* 10(3):217-221.
- *Plumb RH. 1987. A comparison of ground water monitoring data from CERCLA and RCRA sites. *GWMR* 7:94-100.
- *Prapamontol T, Stevenson D. 1991. Rapid method for the determination of organochlorine pesticides in milk. *J Chromatog* 552:249-257.
- *Probst GS, McMahon RE, Hill LE, et al. 1981. Chemically-induced unscheduled DNA synthesis in primary rat hepatocyte cultures: A comparison with bacterial mutagenicity using 218 compounds. *Environ Mutagen* 3:11-32.
- *Proctor NH, Hughes JP, Fischman ML. 1988. *Chemical hazards of the workplace*. 2nd ed. Philadelphia, PA: J.B. Lippincott Co.
- *Quick MP, Shaw IC, Manser PA. 1989. A surprising case of endrin poisoning in dogs. *Journal of the Forensic Science Society* 29(5):331-338.
- R.U.P. 1994. EPA Pesticide Information Network Restricted Use Products (RUP) File. Office of Pesticide Programs (On-line BBS Database), Washington, DC.
- *Ressang AA, Titus I, Andar RS, et al. 1959. Aldrin, dieldrin and endrin intoxication in cats. *Communicationes Veterinariae* 2:71-88.
- *Reuber MD. 1978. Carcinomas, sarcomas and other lesions in Osborne-Mendel rats ingesting endrin. *Exp Cell Biol* 46:129-145.

8. REFERENCES

- *Ribbens PH. 1985. Mortality study of industrial workers exposed to aldrin, dieldrin and endrin. *Int Arch Occup Environ Health* 56:75-79.
- *Richardson LA, Lane JR, Gardner WS, et al. 1967. Relationship of dietary intake to concentration of dieldrin and endrin in dogs. *Bull Environ Cont & Toxicol* 2(4):207-219.
- Rotenberg SA, Weinstein IB. 1991. Two polychlorinated hydrocarbons cause phospholipid-dependent protein kinase C activation *in vitro* in the absence of calcium. *Molecular Carcinogenesis* 4:477-481.
- *Rowley DL, Rab MA, Hardjotanojo W, et al. 1987. Convulsions caused by endrin poisoning in Pakistan. *Pediatrics* 79:928-934.
- *Roy RR, Albert RH, Wilson P, et al. 1995. U. S. food and drug administration pesticide program: Incidence level monitoring of domestic and imported pears and tomatoes. *Journal of AOAC International* 78(4):930-940.
- *Roylance KJ, Jorgensen CD, Booth GM, et al. 1985. Effects of dietary endrin on reproduction of mallard ducks (*Anas platyrhynchos*). *Arch Environ Contam Toxicol* 14:705-711.
- *RTECS. 1994. Registry of Toxic Effects of Chemical Substances (RTECS). National Institute for Occupational Safety and Health (NIOSH). Computer database online.
- *Runhaar EA, Sangster B, Greve PA, et al. 1985. A case of fatal endrin poisoning. *Hum Toxicol* 4:241-247.
- *Russo MV, Goretti G, Liberti A. 1993. Rapid determination of chlorinated pesticides using CN-bonded cartridges followed by GC-ECD. *Chromatographia* 35:290-294.
- *Saleh MA, Abou Zied M, El-Baroty G, et al. 1993. Gamma aminobutyric acid radioreceptor-assay, a possible biomarker for human exposure to certain agrochemicals. *J Environ Sci Health B28*:687-699.
- Sax NI, Lewis RJ Sr. 1987. *Hawley's condensed chemical dictionary*. 11th ed. New York, NY: Van Nostrand Reinhold Company, 462.
- *Schafer ML, Peeler JT, Gardner WS, et al. 1969. Pesticides in drinking water: Waters from the Mississippi and Missouri Rivers. *Environ Sci Technol* 3:1261-1269.
- *Schattenberg HJ III, Hsu J-P. 1992. Pesticide residue survey of produce from 1989 to 1991. *Journal of AOAC International* 75(5):925-933.
- Scheufler E, Rozman K. 1986. Industrial and environmental chemicals. In: Rozman K, Hanninen O, eds. *Gastrointestinal toxicology*. Amsterdam: Elsevier, 404-405.
- *Schimmel SC, Parrish PR, Hansen DJ, et al. 1975. Endrin: Effects on several estuarine organisms. In: *Proceedings 28th Annual Conference of Southeastern Association of Game and Fish Commissioners*, 187-194.

- *Schmitt CJ, Zajicek JL, Peterman PH. 1990. National contaminant biomonitoring program: Residues of organochlorine chemicals in U.S. freshwater fish, 1976-1984. *Arch Environ Contam Toxicol* 19:748-781.
- *Schmitt CJ, Zajicek JL, Ribick MA. 1985. National pesticide monitoring program: Residues of organochlorine chemicals in freshwater fish, 1980-81. *Arch Environ Contam Toxicol* 14:225-260.
- *Schneider JF, Schneider KR, Spiro SE, et al. 1991. Evaluation of gas chromatography/matrix isolation-infrared spectroscopy for the quantitative analysis of environmental samples. *Applied Spectroscopy* 45:566-571.
- Seidenberg JM, Becker RA. 1987. A summary of the results of 55 chemicals screened for developmental toxicity in mice. *Teratogenesis Carcinog Mutagen* 7:17-28.
- Seifert J. 1989. Teratogenesis of polychlorocycloalkane insecticides in chicken embryos resulting from their interactions at the convulsant recognition sites of the GABA (pro)receptor complex. *Bull Environ Contam Toxicol* 42:707-715.
- Shara MA, Dickson PH, Bagchi D, et al. 1992. Excretion of formaldehyde, malondialdehyde, acetaldehyde and acetone in the urine of rats in response to 2,3,7,8-tetrachlorodibenzo-p-dioxin, paraquat, endrin and carbon tetrachloride. *J Chromatography* 576:221-233.
- *Sharom MS, Miles JR, Harris CR, et al. 1980a. Behavior of 12 insecticides in soil and aqueous suspensions of soil and sediment. *Water Res* 14:1095-1100.
- *Sharom MS, Miles JR, Harris CR, et al. 1980b. Persistence of 12 insecticides in water. *Water Res* 14:1089-1093.
- *Singh AJ, Renzi FP. 1993. Drug withdrawal syndromes. In: Viccellio P. *Handbook of Medical Toxicology*. Boston, MA: Little Brown and Company, 631-635.
- *Sittig M, ed. 1980. *Pesticide manufacturing and toxic materials control encyclopedia*. Park Ridge, NJ: Noyes Data Corporation, 366-373.
- *Sittig M, ed. 1994. *Domestic drinking water. World wide limits for toxic and hazardous chemicals in air, water, and soil*. Park Ridge, NJ: Noyes Data Corporation, 338-339.
- *Snyder JL, Grob RL, McNally ME, et al. 1992. Comparison of supercritical fluid extraction with classical sonication and soxhlet extractions for selected pesticides. *Anal Chem* 64:1940-1946.
- *Sobti RC, Krishan A, Davies J. 1983. Cytokinetic and cytogenic effect of agricultural chemicals on human lymphoid cells *in vitro*. II. Organochlorine pesticides. *Arch Toxicol* 52:221-231.
- *Speck LB, Maaske CA. 1958. The effects of chronic and acute exposure of rats to endrin. *AMA Arch Ind Health* 18:268-272.
- *Spicer PE, Kereu RK. 1993. Organochlorine insecticide residues in human breast milk: A survey of lactating mothers from a remote area in Papua New Guinea. *Bull Environ Contam Toxicol* 50:540-546.

8. REFERENCES

- *SRC. 1994a. Syracuse Research Center. Henry's Law Constant Program (HENRYWIN, version 2.50, serial H0142). Chemical Hazard Assessment Division, Environmental Chemistry Center, Syracuse, NY.
- *SRC. 1994b. Syracuse Research Center. Aqueous Hydrolysis Rate Program (HYDROWIN, version ISOa, serial HOY0126). Chemical Hazard Assessment Division, Environmental Chemistry Center, Syracuse, NY.
- *SRC. 1995a. Syracuse Research Center. Atmospheric Oxidation Program (AOPWIN, version 1.65, serial 0156). Chemical Hazard Assessment Division, Environmental Chemistry Center, Syracuse, NY.
- *SRC. 1995b. Syracuse Research Center. Octanol-Water Partition Coefficient Program (KOWWIN, Version 1.37, Serial L0148). Chemical Hazard Assessment Division, Environmental Chemistry Center, Syracuse, NY.
- *SRI. 1987. Directory of chemical producers: United States of America. Menlo Park, CA: SRI International, 847.
- SRI International. 1981. National screening program for organics in drinking water: Part II. Report to U.S. Environmental Protection Agency, Office of Drinking Water, Washington, DC by SRI International, Menlo Park, CA (author, Boland PA).
- *Stalling DL, Tindle RC, Johnson JL. 1972. Cleanup of pesticide and polychlorinated biphenyl residues in fish extracts by gel permeation chromatography. *J Assoc Off Anal Chem* 55:32.
- *Stanley JS. 1986. Broad scan analysis of the FY82 national human adipose tissue survey specimens: Volume I - executive summary. Washington, DC: U.S. Environmental Protection Agency, Office of Toxic Substances. EPA/560/5-86/037.
- *Staples CA, Werner AF, Hoogheem TJ. 1985. Assessment of priority pollutant concentrations in the United States using STORET database. *Environmental Toxicology and Chemistry* 4:131-142.
- *Storm DL. 1994. Chemical monitoring of California's public drinking water sources: Public exposures and health impacts. In: Wang RGM, ed. *Water Contamination and Health* New York, NY: Marcel Dekker, Inc, 67-124.
- *Strachan WMJ. 1988. Toxic contaminants in rainfall in Canada:1984. *Environmental Toxicology and Chemistry* 7:871-877.
- *Swarm RL, Laskowski DA, McCall PJ, et al. 1983. A rapid method for the estimation of the environmental parameters octanol/water partition coefficient, soil sorption constant, water to air ratio, and water solubility. *Res Rev* 85:17-28.
- *Tabak HH, Quave SA, Mashni CI, et al. 1981. Biodegradability studies with organic priority pollutant compounds. *J Water Pollut Control Fed* 53:1503-1518.
- *Tang PH, Ho JS, Eichelberger JW. 1993. Determination of organic pollutants in reagent water by liquid-solid extraction followed by supercritical fluid elution. *J AOAC International* 76:72-82.

8. REFERENCES

- *Tatken RL, Lewis RJ Sr, eds. 1983. Registry of toxic effects of chemical substances. 1981-1982 ed. Vol 2. Cincinnati, OH: U.S. Department of Health and Human Services, Public Health Service, Centers for Disease Control, National Institute of Occupational Safety and Health.
- *Teshke K, Kelly SJ, Wiens M, et al. 1993. Concentrations of organochlorine pesticides in the adipose tissue of British Columbia. *Canadian Journal of Public Health* 84(3):192-196.
- *Tewari SN, Sharma IC. 1978. Study of the distribution of chlorinated organic pesticides in different autopsy materials of human poisoning cases using TLC and UV spectrophotometric techniques. *Chemical Era* 215-218.
- *Thomas RG. 1982. Volatilization from water. *Handbook of Chemical Proper Estimation Methods*, 15-1-15-34.
- *Thomas RG. 1990. Volatilization from water. *Handbook of Chemical Proper Estimation Methods*, 15-1-15-17.
- *TOMES. 1994. TOMES (Toxicology, Occupational Medicine and Environmental Series) electronic database. Endrin; Endrin metabolites. Micromedex, Inc. Vol. 78.
- *Tomkins BA, Merriweather R, Jenkins RA. 1992. Determination of eight organochlorine pesticides at low nanogram/liter concentrations in groundwater using filter disk extraction and gas chromatography. *J AOAC International* 75:1091-1099.
- *Treon JF, Cleveland FP, Cappel J. 1955. Toxicity of endrin for laboratory animals. *Agricultural and Food Chemistry* 3:842-848.
- *TRI. 1991. Toxic chemical release inventory reporting form R and instructions. Revised 1990 version. Section 313 of the Emergency Planning and Community Right-to-Know Act (Title III of the Super-fund Amendments and Reauthorization Act of 1986). U.S. Environmental Protection Agency, Office of Toxic Substances, Washington, DC. EPA-560/4-91-007.
- *Trotter WJ. 1993. Pesticide residues in cornposited milk collected through the U. S. Pasteurized Milk Network. *Journal of AOAC International* 76(6):1220-1225,
- *Tyler-Schroeder DB. 1979. Use of the grass shrimp (*Palaemonetes pugio*) in a life-cycle toxicity test. In: Marking LL and RA Kimerle, eds. *Aquatic Toxicology*, ASTM STP 667. American Society for Testing and Materials, 159-170.
- *USDA. 1995. U. S. Department of Agriculture, National Agricultural Pesticide Impact Assessment Program (NAPIAP), Reregistration Notification Network (RNN). 3(11):1-1,1-4.
- *Valkenburg CA, Munslow WD, Butler LC. 1989. Evaluation of modifications to extraction procedures used in analysis of environmental samples from Superfund sites. *J Assoc Off Anal Chem* 72:602-608.
- *Vance BD, Drummond W. 1969. Biological concentration of pesticides by algae. *J Am Water Works Assoc* 61:360-362.

8. REFERENCES

- *Veith GD, Defoe DL, Bergstedt BV. 1979. Measuring and estimating the bioconcentration factor of chemical in fish. *Environ Sci Technol* 16(5):1040-1048.
- *Veith GD, Kosian P. 1983. Estimating bioconcentration potential from octanol/water partition coefficients, In: Mackay et al., eds. *Physical Behavior of PCAEs in the Great Lakes*. Ann Arbor, MI: Ann Arbor Science Publishers, 269-282.
- Velsicol Chemical Corporation. 1969. MRID No. 00030198. Available from U.S. EPA. Write Freedom of Information Office, U.S. Environmental Protection Agency, Washington, DC 20460.
- *Venkat JA, Shami S, Davis K, et al. 1995. Relative genotoxic activities of pesticides evaluated by a modified SOS microplate assay. *Environmental and Molecular Mutagenesis* 25:67-76.
- *Verschueren K. 1983. *Handbook of environmental data on organic chemicals*. 2nd ed. New York, NY: Van Nostrand Reinhold Company, 606-611.
- *Versteeg JP, Jager KW. 1973. Long-term occupational exposure to the insecticides aldrin, dieldrin, endrin, and telodrin. *Br J Ind Med* 30:201-202.
- *Viana E, Molto JC, Manes J, et al. 1994. Clean up confirmatory procedures for gas chromatographic analysis of pesticide residues, Part II. *J Chromatogr* 678(1):109-117.
- *Vrij-Standhardt WC, Strik JJ, Ottevanger CF. 1979. Urinary D-glucuronic acid and urinary total porphyrin excretion in workers exposed to endrin. In: Strik JJ, Koeman JH, eds. *Chemical porphyria in man*. Amsterdam: Elsevier/North Holland Biomedical Press, 113-121.
- *Wafford KA, Sattelle DB, Gant DB, et al. 1989. Noncompetitive inhibition of GABA receptors in insect and vertebrate CNS by endrin and lindane. *Pesticide Biochem Physiol* 33:213-219.
- Walker CH. 1981. The correlation between *in vivo* and *in vitro* metabolism of pesticides in vertebrates. In: Hutson DH, Roberts TR, eds. *The metabolism of insecticides in man*. *Prog Pestic Biochem* 1:247-285.
- Walker JJ, Philips DE. 1987. An electron microscopic study of endrin induced alterations in unmyelinated fibers of mouse sciatic nerve. *Neurotoxicology* 8:55-64.
- *Wailer K, Prendergast TJ, Slagle A, et al. 1992. Seizures after eating a snack food contaminated with the pesticide endrin: The tale of the toxic taquitos. *The Western Journal of Medicine* 157(6):648-651.
- *Walters SM. 1986. Cleanup of samples. In: Zweig G, Sherma J. eds. *Analytical methods for pesticides and plant growth regulators*, Vol 15, Chap. 3. New York, NY: Academic Press:67-110.
- *Webb RE, Hartgrove RW, Randolph WC, et al. 1973. Toxicity studies in endrin-susceptible and resistant strains of pine mice. *Toxicol Appl Pharmacol* 25:42-47.
- *Weeks DE. 1967. Endrin food-poisoning: A report on four outbreaks caused by two separate shipments of endrin-contaminated flour. *Bull WHO* 37:499-512.

8. REFERENCES

- *Wieboldt RC, Adams GE, Later DW. 1988. Sensitivity improvement in infrared detection for supercritical fluid chromatography. *Anal Chem* 60:2422-2427.
- *Wigfield YY, Grant R. 1992. Evaluation of an immunoassay kit for the detection of certain organochlorine (cyclodiene) pesticide residues in apple, tomato, and lettuce. *Bull Environ Contam Toxicol* 49:342-347.
- *Williams DT, LeBel GL, Junkins E. 1984. A comparison of organochlorine residues in human adipose tissue autopsy samples from two Ontario municipalities. *J Toxicol Environ Health* 13:19-29.
- *Williams DT, LeBel GL, Junkins E. 1988. Organohalogen residues in human adipose autopsy samples from six Ontario municipalities. *J Assoc Off Anal Chem* 71(2):410-414.
- *Williams GM. 1980. Classification of genotoxic and epigenetic hepatocarcinogens using liver culture assays. *Ann NY Acad Sci* 349:273-282.
- Williams GM, Mori H, McQueen CA. 1989. Structure-activity relationships in the rat hepatocyte DNA-repair test for 300 chemicals. *Mutation Research* 221:263-286.
- *Wnuk M, Kelley R, Breuer G, et al. 1987. Pesticides in water samples using surface water sources. Des Moines, IA: Iowa Dept. of Natural Resources and Iowa University Hygienic Laboratory. PB88-136916.
- *Wolfe HR, Durham WF, Armstrong JF. 1963. Health hazards of the pesticides endrin and dieldrin: Hazards in some agricultural uses in the Pacific Northwest. *Arch Environ Health* 6:458-464.
- *Woo OF. 1990. Chlorinated hydrocarbon pesticides in poisoning and drug overdose. Olson K, ed. Norwalk, CT: Appleton & Lange, 117-118.
- *Worthington CR, Walker SB. 1983. *The Pesticide manual*. The British Crop Protection Council. 7th edition, 235.
- *Yess NJ, Gunderson EL, Roy RR. 1993. U. S. Food and Drug Administration monitoring of pesticide residues in infant foods and adult foods eaten by infants/children. *J AOAC International* 76(3):492-507.
- Yess NJ, Houston MG, Gunderson EL. 1991. Food and Drug Administration pesticide residue monitoring of foods:1983-1986. *J Assoc Off Anal Chem* 74(2):273-280.
- *Young RA, Mehendale HM. 1986. Effect of endrin and endrin derivatives on hepatobiliary function and carbon tetrachloride-induced hepatotoxicity in male and female rats. *Food Chem Toxicol* 24:863-868.
- *Zabik MJ, Schuetz RD, Burton WL, et al. 1971. Photochemistry of bioactive compounds: Studies of a major photolytic product of endrin. *J Agric Food Chem* 19:308-313.
- Zavon MR, Hine CH, Parker KD. 1965. Chlorinated hydrocarbon insecticides in human body fat in the United States. *JAMA* 193(10):837-839.

8. REFERENCES

*Zeiger E, Anderson B, Haworth S, et al. 1987. Salmonella mutagenicity tests: III. Results from the testing of 255 chemicals. *Environmental Mutagenesis* 9:1-18.

*Zlatkis A, Kim K. 1976. Column elution and concentration of volatile compounds in biological fluids. *J Chromatogr* 126:475-485.