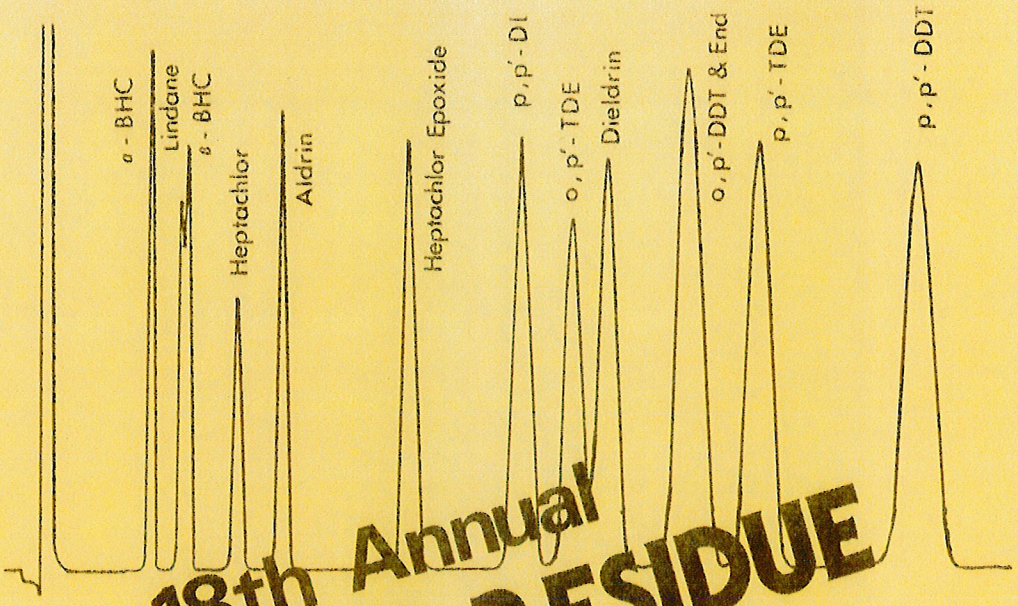
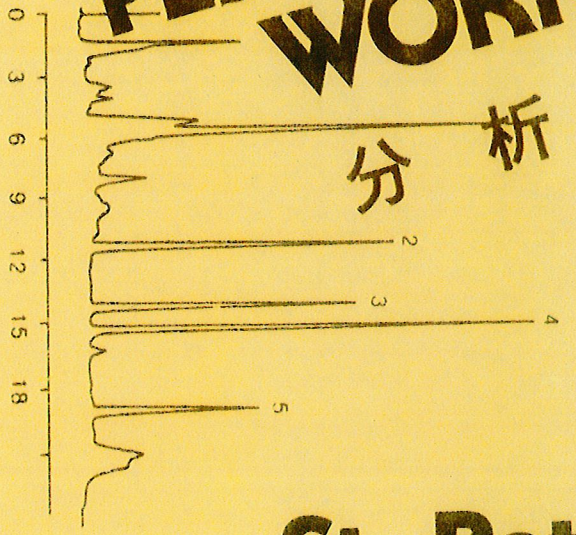


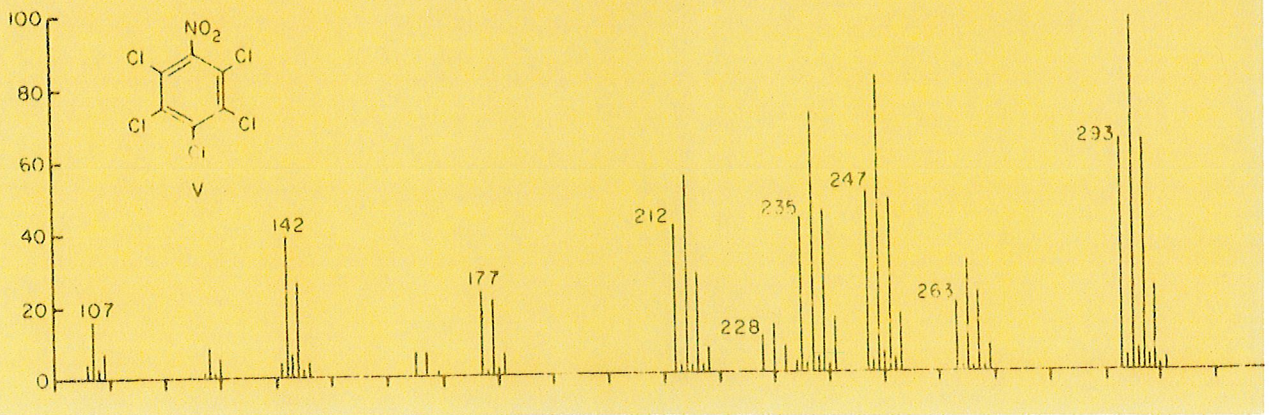
18th Annual PESTICIDE RESIDUE WORKSHOP

分析化学



PEAK IDENTIFICATION
1 Methomyl
2 Aldicarb
3 Carbofuran
4 Sevin
5 Mesurol

St. Petersburg, Fla.
July 19–22, 1981



Sunday, July 19

4:00 - 6:00 p.m. Registration and Instrument Display

INSTRUMENT DISPLAY WILL BE OPEN DAILY

American Scientific Products - Mr. J. J. Long

Analytical Bio Chemistry Laboratories, Inc. -
Mr. Ralph Waltz

Applied Science Marketing ---- Mr. Ed Snow

Beckman Instruments, Inc. ---- Mr. David Shell

DATCO ---------- Mr. Don Thomas

Laboratory Data Control ------ Mr. Phil Deland

Perkin-Elmer & Company ------- Mr. Jim Wagner
Mr. Dick Jesser
Mr. Lyle Rinker
Mr. Jack Kostrzewa

Radiomatic Instruments & Chemical Co., Inc. -
Ms. Ethel C. Friedman
Ms. Susan Lukas
Mr. Dan Bell

Sci-Con ---------- Mr. James B. Westmoreland
Dr. Royce Bramlett

Southern Scientific, Inc. ---- Mr. Rudy Strohschein

Varian Instrument Division --- Mr. Roy Roberts
Mr. Ray Willis
Mr. Mike Culver
Dr. Fred Delles

Monday, July 20

8:00 - 9:00 a.m.	Registration
9:00 a.m.	Introduction and Announcements - Mr. George Fong
9:10 a.m.	Learn from the Past or Live to Regret It - Mr. Rex Richburg
9:30 a.m.	Mississippi Pesticide Studies - Dr. Larry Lane
9:50 a.m.	South Carolina Department of Agriculture Pesticide Residue Program - Mr. Rudy Curtis
10:10 a.m.	Louisiana Pesticide Residue Program - Ms. Claire Harmon
10:30 a.m.	Break in Instrument Exhibition Room Coffee - Courtesy of Analytical Biochemistry Laboratory, Inc.
11:00 a.m.	The Alabama Residue Program - Dr. Patrick Morgan
11:20 a.m.	Review of North Carolina Pesticide Residue Program and PCB Update - Mr. Harvey Clayton
11:40 a.m.	Florida Fresh Vegetable Sample Selection Surveillance Index for Pesticide Residue Analyses - Mr. George Fong
12:00 noon	Lunch on Your Own
2:00 p.m.	Pesticide Residues in Air near Agricultural Treatment Sites - Mr. Wilford Lucus

Monday, July 20

2:20 p.m. Virginia Pesticide Residue Happenings - Ms. Helen Conte

2:40 p.m. Tennessee Department of Agriculture, Division of Foods and Dairies Pesticide Residue Program - Mr. Jose' Rios

3:00 p.m. Chromatographic Data Handling with BASIC - Mr. Michael S. Tarter

3:30 p.m. Separation of Chemists by HPLC: A First Year's Experience with a New Technique - Ms. Gail Abbott

Tuesday, July 21

8:00 a.m. Check Sample Committee Meeting - Committee Members Only - Dr. Larry Lane, Dr. Pat Morgan, Mr. John Pardue, Dr. Barry Boerner and Mr. George Fong

8:00 - 9:00 a.m. Registration

9:00 a.m. The possible Carcinogenicity of Pesticides - Dr. Cipriano Cueto

9:30 a.m. Bioassays: Cost-effective Substitutes for Chemical Screening of Pesticide Residues - Mr. Malcolm Bowman

9:45 a.m. Chemistry vs. Bioassays: Determination of Safe Re-entry into Peach Orchards Sprayed with Pesticides - Dr. William Oller

10:00 a.m. Information on Analysis of Crude Vegetable Oil and their Refinery By-products for Residues of Non-polar Organic Chlorine Pesticides - Ms. Susan Young

Tuesday, July 21

10:20 a.m. Break in Instrument Exhibition Room
Coffee - Courtesy of Bechman Instrument, Inc.

10:45 a.m. Trihalomethane Concentration in Selected Community Public Water System -
Mr. Chris Bush

11:00 a.m. Imazalil Residues in Tomatoes and Bell Peppers -
Dr.Jimmie R. King & Dr. William G. H. Latham

11:20 a.m. Chlorobenzilate - The Completed Study -
Mr. Scott Brady

11:40 a.m. Purging Closed Loop Device for Volatile Organic Compound in Water Sample -
Dr. Tsen Wang

12:00 noon Lunch on Your Own

2:00 p.m. GPC Cleanup of Samples for Carbamate Analysis and Representative Groups of Priority Pollutants
Mr. Ralph Waltz

2:20 p.m. Training in Pesticide Analysis -
Mr. Jon B. Mann

2:35 p.m. Analysis of Organophosphate Insecticides in Air Samples -
Mr. Michael E. Keller

2:55 p.m. A Method for Evaluating Herbicide Residues in Soil -
Mr. H. Lamar Hendricks

3:15 p.m. Toxaphene and Related Compounds: New Method for Identification and Quantitation -
Dr. Michael McCown

3:55 p.m. Carbamates by Fluorescence HPLC - An Education in Fluid Dynamics - Dr. Barry Boerner

Wednesday, July 22

8:00 - 9:00 a.m. Registration

9:00 a.m. IR-4 Project, A Cooperative Effort for Obtaining Pesticide Registration on Minor Crops -
Dr. Charles W. Meister

9:20 a.m. HPLC Radioactivity Monitor: Its Use in Methods Development and Residue Confirmation Analysis -
Dr. Wyman Dorough

9:40 a.m. Analysis of Some Triazine Residue in Soil -
Dr. Alan P. Thio

10:00 a.m. Analytical Problems of Interest in the FDA Laboratory -
Mr. John Pardue

10:20 a.m. Break in Instrument Exhibition Room

10:45 a.m. Special Topics Discussion -
Everyone is Invited

12:00 noon Lunch on Your Own

1:00 p.m. Southern States Check Sample Program Committee Report -
Dr. Barry Boerner and Committee Members

3:00 p.m. Florida Department of Agriculture Chemical Residue Bureau Program Planning Meeting -
All Bureau Personnel to Attend

Thursday, July 23

7:30 a.m. - 3:00 p.m.

Florida Department of Agriculture Chemical Residue Bureau Inspection Planning Meeting -
All Bureau Inspectors to Attend

Ms. Gail Abbott, Florida Department of Agriculture, Chemical Residue Laboratory, Tallahassee, Florida 32301

Dr. Cipriano Cueto, Clement Associates, Inc., 1010 Wisconsin Avenue,NW, Suite 660, Washington, DC 20007

Mr. Malcolm Bowman, Food and Drug Administration, Division of Chemistry, National Center for Toxicological Research, Jefferson, Arkansas 72079

Dr. William Oller, Food and Drug Administration, Division of Chemistry, National Center for Toxicological Research, Jefferson, Arkansas 72079

Ms. Susan Young, Food and Drug Administration, Division of Chemistry & Physics, 200 C Street, SW, Washington, DC 20204

Mr. Chris Bush, Florida Department of Health and Rehabilitative Services, P.O. Box 210, Jacksonville, Florida 32231

Dr. Jimmie R. King, United States Department of Agriculture, Subtropical Horticulture Research Unit, 13601 Old Cutler Road, Miami, Florida 33158

Dr. William G. H. Latham, United States Department of Agriculture, Subtropical Horticulture Research Unit, 13601 Old Cutler Road, Miami, Florida 33158

Mr. Scott Brady, Gulf South Research Institute, P.O. Box 1177, New Iberia, Louisiana 70560

Dr. Tsen Wang, Harbor Branch Foundation, Inc., Link Port, RRI, Box 196, Fort Pierce, Florida 33450

Mr. Ralph Waltz, Analytical Bio Chemistry Laboratories, Inc., P.O. Box 1097, Columbia, Missouri 65205

Mr. George Fong, Florida Department of Agriculture, Chemical Residue Bureau, Tallahassee, Florida 32301

Mr. Rex Richburg, 904 N. College Avenue, Auburn, Alabama 36830

Dr. Larry Lane, Mississippi State Chemical Laboratory, Pesticide Residue Section, Box 1242, State College, Mississippi 39762

Mr. Rudy Curtis, South Carolina Department of Agriculture, Laboratory Division, 1101 Williams Street, P.O. Box 11280, Columbia, South Carolina 29211

Ms. Claire W. Harmon, Feed Fertilizer Laboratory, Louisiana State University Experiment Station, Harry D. Wilson Building, Baton Rouge, Louisiana 70803

Dr. Patrick Morgan, Alabama Department of Agriculture and Industries, P.O. Box 370, Auburn, Alabama 36830

Mr. Harvey W. Clayton, North Carolina Department of Agriculture, Food & Drug Protection Division, P.O. Box 27647, Raleigh, North Carolina 27611

Mr. Wilford Lucus, Texas Department of Agriculture and Environmental Sciences, Box 690, Pharr, Texas 78577

Ms. Helen Conte, Virginia Department of General Services,Div. of Consolidated Laboratory Services, Bureau of Product Regulation, Room 354, 1 North 14th Street, Richmond, Virginia 23219

Mr. Jose' Rios, Tennessee Department of Agriculture, Division of Food and Dairies, Ellington Agriculture Center, Box 40627, Melrose Station, Nashville, Tennessee 37204

Mr. Michael S. Tarter, Laboratory Data Control, Interstate Industrial Park, P.O. Box 10235, Riviera Beach, Florida 33404

Mr. Jon B. Mann, University of Miami, Department of Epidemiology and Public Health School of Medicine, Division of Chemical Epidemiology, 15655 S.W. 127th Avenue, Miami, Florida 33177

Mr. Michael E. Keller, Kenco Chemical & Manufacturing Corp., P.O. Box 6426, Jacksonville, Florida 32205

Mr. H. Lamar Hendricks, University of Georgia Extension Service, 180 Soule Street, Athens, Georgia 30605

Dr. Michael McCown, Altex Scientific Company, 1780 Fourth Street, Berkeley, California 94710

Dr. Barry Boerner, Florida Department of Agriculture, Chemical Residue Laboratory, Tallahassee, Florida 32301

Dr. Charles W. Meister, Institute of Food & Agricultural Sciences, Food Science and Human Nutrition Department, Pesticide Research Laboratory, SW 23rd Drive, Gainesville, Florida 32611

Dr. Wyman Dorough, University of Kentucky, Graduate Center for Toxicology, Room 202, Annex 5 Medical Center (00780), Lexington, Kentucky 40536

Dr. Alan P. Thio, University of Kentucky, College of Agriculture, Division of Regulatory Services, 102 Scovell Hall 00642, Lexington, Kentucky 40546

Mr. John Pardue, Food and Drug Administration, 60 Eighth Street, N.E., Atlanta, Georgia 30309