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AEN

American Environmental Network, Inc.

American Environmental Network
3000 Weston Parkway • Cary, NC 27513 • (919) 677-0090 • Fax (919) 677-0427 • 1-800-444-9919

**AEN, Inc.**
**AEN Project No.: 3076-RPF#2523**
**SDG: L10448**
**Samples CDW001 - CDW022**
**Client Project ID: 3076-RPF#2523**
**Data Summary Package**

*Analytical Services For The Environment*

IEA

# SDG NARRATIVE PESTICIDE FRACTION

PROJECT: 3076-RFP#2523 SDG: L10448 METHOD: SW-846 8082

Samples: Eighty-eight (88) Soil Samples and One (1) Water Sample

The samples were received at Industrial & Environmental Analysts, Inc. (IEA) on April 22, 1998. Each sample was assigned a 9-character "IEA" lab identification number (lab ID). All analyses are performed in accordance with EPA approved methodologies and meet the requirements of the IEA Quality Assurance Program. Please see the enclosed data package for your results and Chain of Custody documentation.

The chromatographic separation of the analytes was performed using a J & W 30 m X 0.53 mm DB-1701 fused silica capillary column with a 1.0 $\mu$m bonded phase film thickness and a Restek 30 m X 0.53 mm $Rt_x$-35 fused silica capillary column with a 1.0 $\mu$m bonded phase film thickness.

As requested, an Aroclor 1254 five point calibration was analyzed on each instrument that samples were run. All AR1254 hits in the samples were quantitated using the average response factor from the initial calibration.

The eighty-nine samples were received as one project, L10448. The project hardcopy is divided into sampling groups or SDG's. Each sampling group is defined by the client groupings, i.e. CDU-001 through CDU-020. The first three SDG's were analyzed on the same calibration (CDU, CDV, CDW); therefore the first SDG contains the initial calibration, with the subsequent SDG's including the continuing calibration information.

The majority of samples were diluted due to high concentrations of target (AR1254) compounds present. However, there were a series of samples, especially the CDV sample grouping, that contained high concentrations of non-target compounds (Technical Chlordane).

The quantitation is as follows: Five peaks were used for quantitating target compounds in the samples. Each standard response factor was calculated using the sum of the five peaks and dividing by the standard concentration. The average response factor was used to calculate the sample concentration. The samples were calculated with the same five RT peaks as identified in the standard for quantitation. The sum of the areas was divided by the average response factor and multiplied by the final volume (in mL.) and divided by the dry weight (in Kg). The concentration is then adjusted for any dilution factor and rounded to two significant figures.

$$\frac{\text{Sum Area Sample}}{\text{Average Resp.}} \times \frac{\text{Final Volume(mL)}}{\text{Dry Weight (Kg)}} \times \text{Dilution} = \text{Final Concentration}$$

Example: CDU-001

$$\frac{4688906}{3224066} \times \frac{10\text{mL}}{0.02424\text{Kg}} \times 5.0 = 3000\text{ug/Kg}$$

# SDG NARRATIVE PESTICIDE FRACTION

The hardcopy calculation indicates a factor of 1000 when using grams instead of kilograms as the sample dry weight amount.

The following samples had surrogate recoveries out of the advisory limits: CDU-007; CDV-021MS; CDV-022; CDW-004; CDW-005; CDW-017; CDW-018; CDW-019; CDW-021; CDW-021MSD; PB805; RB-2; CDX-005; CDX-008; CDX-013, CDX-014; CDX-015; CDX-017; CDX-020; LCS802; LCS803; LCS804; PB802; PB803; PB804. The QC for the last SDG (CDX) had the surrogate TCX slightly below the advisory limit of 60%

The following matrix spike matrix spike duplicate pairs had recoveries out of the specified limits due to sample matrix interferences: CDW-001MS/MSD; CDW-021MS/MSD; CDV-001MS/MSD; CDV-021MS/MSD and CDU-001MS/MSD.

I certify that this data package is in compliance with the procedures and methods defined for this project, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data (if applicable) as submitted has been authorized by the laboratory manager or his designee, as verified by the following signature.

Dawn A. Casto May 6, 1998

Dawn A. Casto
GC Manager
IEA, Inc.

RFP No.: 2523

PO No.: 92112

# CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSES VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSES ION | COR | REAC | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDU-001 | 4/21/98 0845 | 5 | 2 | G | 6 | | | | X | | | | | | MS/MSD (3) | 1 |
| CDU-002 | 0850 | | | | | | | | X | | | | | | | 2 |
| CDU-003 | 0858 | | | | | | | | X | | | | | | | 3 |
| CDU-004 | 0859 | | | | | | | | X | | | | | | | 4 |
| CDU-005 | 0853 | | | | | | | | X | | | | | | | 5 |
| CDU-006 | 0902 | | | | | | | | X | | | | | | | 6 |
| CDU-007 | 0904 | | | | | | | | X | | | | | | | 7 |
| CDU-008 | 0908 | | | | | | | | X | | | | | | | 8 |
| CDU-009 | 0912 | | | | | | | | X | | | | | | | 9 |
| CDU-010 | 0902 | | | | | | | | X | | | | | | | 10 |
| CDU-011 | 0900 | | | | | | | | X | | | | | | | 11 |

Comments: 5 pt. Calibration using Aroclor 1254 STD.
MS/MSD for CDU-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0830 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

| REF No.: |
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WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | ENA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDU-012 | 4/21/98 0900 | 5 | L | G | 6 | | | | X | | | | | | 12 |
| CDU-013 | 0853 | | | | | | | | X | | | | | | 13 |
| CDU-014 | 0916 | | | | | | | | X | | | | | | 14 |
| CDU-015 | 0906 | | | | | | | | X | | | | | | 15 |
| CDU-016 | 0908 | | | | | | | | X | | | | | | 16 |
| CDU-017 | 0905 | | | | | | | | X | | | | | | 17 |
| CDU-018 | 0910 | | | | | | | | X | | | | | | 18 |
| CDU-019 | 0905 | | | | | | | | X | | | | | | 19 |
| CDU-020 | 0845 | | | | | | | | X | | | | | | 20 |
| | | | | | | | | | X | | | | | | |
| | | | | | | | | | X | | | | | | |

Comments:

5 pt. calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 | TRANSFER |
| | | | | | |
| | | | | | |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| | | | | | |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services

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WESTON
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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS ION | COR | REAC | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV-001 | 4/21/98 0950 | 5 | L | G | 6 | | | | X | | | | | | ms/msd (3) | 21 |
| CDV-002 | 1010 | | | | | | | | X | | | | | | | 22 |
| CDV-003 | 1021 | | | | | | | | X | | | | | | | 23 |
| CDV-004 | 1025 | | | | | | | | X | | | | | | | 24 |
| CDV-005 | 1034 | | | | | | | | X | | | | | | | 25 |
| CDV-006 | 1022 | | | | | | | | X | | | | | | | 26 |
| CDV-007 | 1025 | | | | | | | | X | | | | | | | 27 |
| CDV-008 | 1030 | | | | | | | | X | | | | | | | 28 |
| CDV-009 | 1016 | | | | | | | | X | | | | | | | 29 |
| CDV-010 | 1006 | | | | | | | | X | | | | | | | 30 |
| CDV-011 | 1008 | | | | | | | | X | | | | | | | 31 |

Comments: 5pt calibration using Aroclor 1254 STD.
ms/msd for CDV-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | 4/22/98 0930 4°C | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

RFP No.: 2523

PO No.: 92112

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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

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Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Mod-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS XRN | COR | REAC | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV-012 | 4/21/98 1007 | 5 | L | G | 6 | | | | X | | | | | | | 32 |
| CDV-013 | 4/21/98 1012 | | | | | | | | X | | | | | | | 33 |
| CDV-014 | 4/21/98 1016 | | | | | | | | X | | | | | | | 34 |
| CDV-015 | 1004 | | | | | | | | X | | | | | | | 35 |
| CDV-016 | 1039 | | | | | | | | X | | | | | | | 36 |
| CDV-017 | 1035 | | | | | | | | X | | | | | | | 37 |
| CDV-018 | 1030 | | | | | | | | X | | | | | | | 38 |
| CDV-019 | 1026 | | | | | | | | X | | | | | | | 39 |
| CDV-020 | 1020 | | | | | | | | X | | | | | | | 40 |
| CDV-021 | 1015 | | | | | | | | X | | | | | | ms/msd (3) | 41 |
| CDV-022 | 0956 | | | | | | | | X | | | | | | | 42 |

Comments: 5pt. Calibration using Aroclor 1254 STD.
ms/msd for CDV-021

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0830 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
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In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

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MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | • See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDW-001 | 4/21/98 1125 | 5 | L | G | 6 | | | | X | | | | | | MS/MSD (2) 43 |
| CDW-002 | 1151 | | | | | | | | X | | | | | | 44 |
| CDW-003 | 1146 | | | | | | | | X | | | | | | 45 |
| CDW-004 | 1141 | | | | | | | | X | | | | | | 46 |
| CDW-005 | 1148 | | | | | | | | X | | | | | | 47 |
| CDW-006 | 1156 | | | | | | | | X | | | | | | 48 |
| CDW-007 | 1154 | | | | | | | | X | | | | | | 49 |
| CDW-008 | 1135 | | | | | | | | X | | | | | | 50 |
| CDW-009 | 1140 | | | | | | | | X | | | | | | 51 |
| CDW-010 | 1145 | | | | | | | | X | | | | | | 52 |
| CDW-011 | 1150 | | | | | | | | X | | | | | | 53 |

Comments: 5 pt. Calibration using Aroclor 1254 std.
MS/MSD for CDW-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| ALL | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 4°C | Transfer |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |

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SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDW-012 | 4/21/98 1145 | 5 | L | G | 6 | | | | X | | | | | | 54 |
| CDW-013 | 1152 | | | | | | | | X | | | | | | 55 |
| CDW-014 | 1139 | | | | | | | | X | | | | | | 56 |
| CDW-015 | 1141 | | | | | | | | X | | | | | | 57 |
| CDW-016 | 1150 | | | | | | | | X | | | | | | 58 |
| CDW-017 | 1148 | | | | | | | | X | | | | | | 59 |
| CDW-018 | 1146 | | | | | | | | X | | | | | | 60 |
| CDW-019 | 1145 | | | | | | | | X | | | | | | 61 |
| CDW-020 | 1142 | | | | | | | | X | | | | | | 62 |
| CDW-021 | 1138 | | | | | | | | X | | | | | | 63 |
| CDW-022 | 1125 | | | | | | | | X | | | | | | 64 |

Comments: 5pt. Calibration using Alachlor 1254 STD

| Person Assuming Responsibility for Sample: | Time | Date (MM/DD/YY) |
|---|---|---|
| M. Mahnkopf | 1500 | 4/21/98 |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1607 | 4/21/98 | [illegible] 4/22/98 4°C | Transfer |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services

| RFP No.: |
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MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS ION | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDX-001 | 4/21/98 1315 | 5 | L | G | 6 | | | | X | | | | | | MS/MSD (3) 65 |
| CDX-002 | 1321 | | | | | | | | X | | | | | | 66 |
| CDX-003 | 1326 | | | | | | | | X | | | | | | 67 |
| CDX-004 | 1330 | | | | | | | | X | | | | | | 68 |
| CDX-005 | 1336 | | | | | | | | X | | | | | | 69 |
| CDX-006 | (SD) ~~1344~~ 1338 | | | | | | | | X | | | | | | 70 |
| CDX-007 | (SD) ~~1352~~ 1344 | | | | | | | | X | | | | | | 71 |
| CDX-008 | (SD) ~~1340~~ 1352 | | | | | | | | X | | | | | | 72 |
| CDX-009 | (SD) ~~1338~~ 1340 | | | | | | | | X | | | | | | 73 |
| CDX-010 | (SD) ~~1334~~ 1338 | | | | | | | | X | | | | | | 74 |
| CDX-011 | 1334 | | | | | | | | X | | | | | | 75 |

Comments: 5 pt. Calibration using Aroclor 1254 Std.
MS/MSD for CDX-001

| Person Assuming Responsibility for Sample: | Time | Date (MM/DD/YY) |
|---|---|---|
| M. Mahnkopf | 1500 | 4/21/98 |

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and CDM Environmental Services, Inc.

RFP No.: 2523

PO No.: 92112

# CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDX-012 | 4/21/98 1343 | 5 | L | G | 6 | | | | X | | | | | | 76 |
| CDX-013 | 1331 | | | | | | | | X | | | | | | 77 |
| CDX-014 | 1325 | | | | | | | | X | | | | | | 78 |
| CDX-015 | 1347 | | | | | | | | X | | | | | | 79 |
| CDX-016 | 1320 | | | | | | | | X | | | | | | 80 |
| CDX-017 | 1322 | | | | | | | | X | | | | | | 81 |
| CDX-018 | 1317 | | | | | | | | X | | | | | | 82 |
| CDX-019 | 1337 | | | | | | | | X | | | | | | 83 |
| CDX-020 | 1341 | | | | | | | | X | | | | | | 84 |
| CDX-021 | 1329 | | | | | | | | X | | | | | | 85 |
| CDX-022 | 1322 | | | | | | | | X | | | | | | 86 |

Comments: 5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1500 Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GRB Environmental Services, Inc.

| RFP No.: |
|---|
| 2523 |
| PO No.: |
| 92112 |

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MANAGERS DESIGNERS/CONSULTANTS

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| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

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Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDX-023 | 4/21/98 1315 | 5 | L | G | 6 | | | | X | | | | | | 87 |
| RB-2 | 0830 | 4 | L | G | 6 | | | | X | | | | | | 88 |
| CDV-023 | 1015 | 5 | L | G | G | | | | X | | | | | | 89 |

Comments:
5 pt. calibration using Mettler 1254 STD

Person Assuming Responsibility for Sample: M. Mahnkopf
Time: 1500 Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | 4/22/98 0930 42 | |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GRR Environmental Services

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS801

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: LCS801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_025.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2------ | Aroclor-1016 | 80 | U |
| 11104-28-2------ | Aroclor-1221 | 80 | U |
| 11141-16-5------ | Aroclor-1232 | 80 | U |
| 53469-21-9------ | Aroclor-1242 | 80 | U |
| 12672-29-6------ | Aroclor-1248 | 80 | U |
| 11097-69-1------ | Aroclor-1254 | 290 | |
| 11096-82-5------ | Aroclor-1260 | 160 | U |

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS802

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: LCS802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_028.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 80 | U |
| 11104-28-2 | Aroclor-1221 | 80 | U |
| 11141-16-5 | Aroclor-1232 | 80 | U |
| 53469-21-9 | Aroclor-1242 | 80 | U |
| 12672-29-6 | Aroclor-1248 | 80 | U |
| 11097-69-1 | Aroclor-1254 | 280 | |
| 11096-82-5 | Aroclor-1260 | 160 | U |

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PB801

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: PB801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_024.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 80 | U |
| 11104-28-2 | Aroclor-1221 | 80 | U |
| 11141-16-5 | Aroclor-1232 | 80 | U |
| 53469-21-9 | Aroclor-1242 | 80 | U |
| 12672-29-6 | Aroclor-1248 | 80 | U |
| 11097-69-1 | Aroclor-1254 | 160 | U |
| 11096-82-5 | Aroclor-1260 | 160 | U |

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PB802

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: PB802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_026.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 80 | U |
| 11104-28-2 | Aroclor-1221 | 80 | U |
| 11141-16-5 | Aroclor-1232 | 80 | U |
| 53469-21-9 | Aroclor-1242 | 80 | U |
| 12672-29-6 | Aroclor-1248 | 80 | U |
| 11097-69-1 | Aroclor-1254 | 160 | U |
| 11096-82-5 | Aroclor-1260 | 160 | U |

3X
SW-846 PESTICIDE QC CHECK SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

QC Check ID: LCS801 Matrix: (soil/water) SOIL

Lab File ID: PB042798_025.D

Date Analyzed: 04/28/98 Time Analyzed: 0108

| COMPOUND | SPIKE ADDED (ug/Kg) | QC CONCENTRATION (ug/Kg) | QC % REC # | QC LIMITS REC |
|---|---|---|---|---|
| Aroclor-1254 | 330 | 290 | 88 | 8-127 |

# Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

3X

# SW-846 PESTICIDE QC CHECK SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

QC Check ID: LCS801 Matrix: (soil/water) SOIL

Lab File ID: PB042898_027.D

Date Analyzed: 04/29/98 Time Analyzed: 0516

| COMPOUND | SPIKE ADDED (ug/Kg) | QC CONCENTRATION (ug/Kg) | QC % REC # | QC LIMITS REC |
|---|---|---|---|---|
| Aroclor-1254 | 330 | 280 | 85 | 8-127 |

# Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

4C

SW-846 PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB801

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Lab Sample ID: PB801 Lab File ID: PB042798_024.D

Matrix:(soil/water) SOIL Extraction:(SepF,Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 04/23/98

Date Analyzed (1): 04/28/98

Time Analyzed (1): 0033

Instrument ID (1): HP5890PB

GC Column (1):RTX-35 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|
| 01 | CDW-001MS | L10448-043MS | 04/28/98 | 0510 |
| 02 | CDW-001MSD | L10448-043MSD | 04/28/98 | 0544 |
| 03 | CDW-001 | L10448-043 | 04/28/98 | 0619 |
| 04 | CDW-002 | L10448-044 | 04/28/98 | 0654 |
| 05 | CDW-003 | L10448-045 | 04/28/98 | 0728 |
| 06 | CDW-004 | L10448-046 | 04/28/98 | 0803 |
| 07 | CDW-005 | L10448-047 | 04/28/98 | 0838 |
| 08 | CDW-006 | L10448-048 | 04/28/98 | 2037 |
| 09 | CDW-007 | L10448-049 | 04/28/98 | 2112 |
| 10 | CDW-008 | L10448-050 | 04/28/98 | 1022 |
| 11 | CDW-009 | L10448-051 | 04/28/98 | 2146 |
| 12 | CDW-010 | L10448-052 | 04/28/98 | 2221 |
| 13 | CDW-011 | L10448-053 | 04/28/98 | 2255 |
| 14 | CDW-012 | L10448-054 | 04/28/98 | 2330 |
| 15 | CDW-013 | L10448-055 | 04/29/98 | 0114 |
| 16 | CDW-014 | L10448-056 | 04/29/98 | 0148 |
| 17 | CDW-015 | L10448-057 | 04/29/98 | 0223 |
| 18 | LCS801 | LCS801 | 04/28/98 | 0108 |
| 19 | | | | |
| 20 | | | | |
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| 26 | | | | |

COMMENTS:

4C

SW-846 PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB802

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Lab Sample ID: PB802 Lab File ID: PB042898_026.D

Matrix:(soil/water) SOIL Extraction:(SepF,Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 04/23/98

Date Analyzed (1): 04/29/98

Time Analyzed (1): 0442

Instrument ID (1): HP5890PB

GC Column (1):RTX-35 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|
| 01 | CDW-016 | L10448-058 | 04/29/98 | 0551 |
| 02 | CDW-017 | L10448-059 | 04/29/98 | 0625 |
| 03 | CDW-018 | L10448-060 | 04/29/98 | 0809 |
| 04 | CDW-019 | L10448-061 | 04/29/98 | 0844 |
| 05 | CDW-020 | L10448-062 | 04/29/98 | 0919 |
| 06 | CDW-021 | L10448-063 | 04/29/98 | 0953 |
| 07 | CDW-021MS | L10448-063MS | 04/29/98 | 1028 |
| 08 | CDW-021MSD | L10448-063MSD | 04/29/98 | 1102 |
| 09 | CDW-022 | L10448-064 | 04/29/98 | 1137 |
| 10 | LCS802 | LCS802 | 04/29/98 | 0516 |
| 11 | | | | |
| 12 | | | | |
| 13 | | | | |
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| 24 | | | | |
| 25 | | | | |
| 26 | | | | |

COMMENTS:

IEA

# SDG NARRATIVE PESTICIDE FRACTION

PROJECT: 3076-RFP#2523 SDG: L10448 METHOD: SW-846 8082

Samples: Eighty-eight (88) Soil Samples and One (1) Water Sample

The samples were received at Industrial & Environmental Analysts, Inc. (IEA) on April 22, 1998. Each sample was assigned a 9-character "IEA" lab identification number (lab ID). All analyses are performed in accordance with EPA approved methodologies and meet the requirements of the IEA Quality Assurance Program. Please see the enclosed data package for your results and Chain of Custody documentation.

The chromatographic separation of the analytes was performed using a J & W 30 m X 0.53 mm DB-1701 fused silica capillary column with a 1.0 $\mu$m bonded phase film thickness and a Restek 30 m X 0.53 mm $Rt_x$-35 fused silica capillary column with a 1.0 $\mu$m bonded phase film thickness.

As requested, an Aroclor 1254 five point calibration was analyzed on each instrument that samples were run. All AR1254 hits in the samples were quantitated using the average response factor from the initial calibration.

The eighty-nine samples were received as one project, L10448. The project hardcopy is divided into sampling groups or SDG's. Each sampling group is defined by the client groupings, i.e. CDU-001 through CDU-020. The first three SDG's were analyzed on the same calibration (CDU, CDV, CDW); therefore the first SDG contains the initial calibration, with the subsequent SDG's including the continuing calibration information.

The majority of samples were diluted due to high concentrations of target (AR1254) compounds present. However, there were a series of samples, especially the CDV sample grouping, that contained high concentrations of non-target compounds (Technical Chlordane).

The quantitation is as follows: Five peaks were used for quantitating target compounds in the samples. Each standard response factor was calculated using the sum of the five peaks and dividing by the standard concentration. The average response factor was used to calculate the sample concentration. The samples were calculated with the same five RT peaks as identified in the standard for quantitation. The sum of the areas was divided by the average response factor and multiplied by the final volume (in mL.) and divided by the dry weight (in Kg). The concentration is then adjusted for any dilution factor and rounded to two significant figures.

$$\frac{\text{Sum Area Sample}}{\text{Average Resp.}} \times \frac{\text{Final Volume(mL)}}{\text{Dry Weight (Kg)}} \times \text{Dilution} = \text{Final Concentration}$$

Example: CDU-001

$$\frac{4688906}{3224066} \times \frac{10\text{mL}}{0.02424\text{Kg}} \times 5.0 = 3000\text{ug/Kg}$$

IEA, Inc Doc# RPF00801.NC



0 002

# SDG NARRATIVE PESTICIDE FRACTION

The hardcopy calculation indicates a factor of 1000 when using grams instead of kilograms as the sample dry weight amount.

The following samples had surrogate recoveries out of the advisory limits: CDU-007; CDV-021MS; CDV-022; CDW-004; CDW-005; CDW-017; CDW-018; CDW-019; CDW-021; CDW-021MSD; PB805; RB-2; CDX-005; CDX-008; CDX-013, CDX-014; CDX-015; CDX-017; CDX-020; LCS802; LCS803; LCS804; PB802; PB803; PB804. The QC for the last SDG (CDX) had the surrogate TCX slightly below the advisory limit of 60%

The following matrix spike matrix spike duplicate pairs had recoveries out of the specified limits due to sample matrix interferences: CDW-001MS/MSD; CDW-021MS/MSD; CDV-001MS/MSD; CDV-021MS/MSD and CDU-001MS/MSD.

I certify that this data package is in compliance with the procedures and methods defined for this project, both technically and for completeness, for other than the conditions detailed above. Release of the data contained in this hardcopy data package and in the computer-readable data (if applicable) as submitted has been authorized by the laboratory manager or his designee, as verified by the following signature.

Dawn A. Casto May 6, 1998

Dawn A. Casto
GC Manager
IEA, Inc.

| RFP No.: |
|---|
| 2523 |
| PO No.: |
| 92112 |

# CHAIN OF CUSTODY RECORD

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ✓ CDU-001 | 4/21/98 0845 | 5 | 2 | G | 6 | | | | X | | | | | | MS/MSD (3) | 1 |
| ✓ CDU-002 | 0850 | | | | | | | | X | | | | | | | 2 |
| ✓ CDU-003 | 0858 | | | | | | | | X | | | | | | | 3 |
| ✓ CDU-004 | 0859 | | | | | | | | X | | | | | | | 4 |
| ✓ CDU-005 | 0853 | | | | | | | | X | | | | | | | 5 |
| ✓ CDU-006 | 0902 | | | | | | | | X | | | | | | | 6 |
| ✓ CDU-007 | 0904 | | | | | | | | X | | | | | | | 7 |
| ✓ CDU-008 | 0908 | | | | | | | | X | | | | | | | 8 |
| ✓ CDU-009 | 0912 | | | | | | | | X | | | | | | | 9 |
| ✓ CDU-010 | 0902 | | | | | | | | X | | | | | | | 10 |
| ✓ CDU-011 | 0900 | | | | | | | | X | | | | | | | 11 |

Comments: 5 pt. Calibration using Aroclor 1254 STD.
MS/MSD for CDU-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0830 | Transfer |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GRB Environmental Services, Inc.

RFR No.: 2523

PO No.: 92112

# CHAIN OF CUSTODY RECORD

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MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

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|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS RIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDU-012 | 4/21/98 0900 | 5 | L | G | 6 | | | | X | | | | | | 12 |
| CDU-013 | 0853 | | | | | | | | X | | | | | | 13 |
| CDU-014 | 0916 | | | | | | | | X | | | | | | 14 |
| CDU-015 | 0906 | | | | | | | | X | | | | | | 15 |
| CDU-016 | 0908 | | | | | | | | X | | | | | | 16 |
| CDU-017 | 0905 | | | | | | | | X | | | | | | 17 |
| CDU-018 | 0910 | | | | | | | | X | | | | | | 18 |
| CDU-019 | 0905 | | | | | | | | X | | | | | | 19 |
| CDU-020 | 0845 | | | | | | | | X | | | | | | 20 |
| | | | | | | | | | X | | | | | | |
| | | | | | | | | | X | | | | | | |

Comments: 5 pt. calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample: M. Mahlkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahlkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services

| RFP No.: |
|---|
| 2523 |
| PO No.: |
| 92112 |

# CHAIN OF CUSTODY RECORD

WESTON

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KEN | COR | REAC | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDV-001 | 4/21/98 0950 | 5 | L | G | 6 | | | | X | | | | | | | 21 |
| CDV-002 | 1010 | | | | | | | | X | | | | | | ms/msd (3) | 22 |
| CDV-003 | 1021 | | | | | | | | X | | | | | | | 23 |
| CDV-004 | 1025 | | | | | | | | X | | | | | | | 24 |
| CDV-005 | 1034 | | | | | | | | X | | | | | | | 25 |
| CDV-006 | 1022 | | | | | | | | X | | | | | | | 26 |
| CDV-007 | 1025 | | | | | | | | X | | | | | | | 27 |
| CDV-008 | 1030 | | | | | | | | X | | | | | | | 28 |
| CDV-009 | 1016 | | | | | | | | X | | | | | | | 29 |
| CDV-010 | 1006 | | | | | | | | X | | | | | | | 30 |
| CDV-011 | 1008 | | | | | | | | X | | | | | | | 31 |

Comments: 5pt calibration using Aroclor 1254 STD.
ms/msd for CDV-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | 4/22/98 0930 4°C | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services

| RFP No.: |
|---|
| 2523 |
| PO No.: |
| 92112 |

# CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HN03 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ✓CDV-012 | 4/21/98 1007 | 5 | L | G | 6 | | | | X | | | | | | 32 |
| ✓CDV-013 | 4/21/98 1012 | | | | | | | | X | | | | | | 33 |
| ✓CDV-014 | 4/21/98 1016 | | | | | | | | X | | | | | | 34 |
| ✓CDV-015 | 1004 | | | | | | | | X | | | | | | 35 |
| ✓CDV-016 | 1039 | | | | | | | | X | | | | | | 36 |
| ✓CDV-017 | 1035 | | | | | | | | X | | | | | | 37 |
| ✓CDV-018 | 1030 | | | | | | | | X | | | | | | 38 |
| ✓CDV-019 | 1026 | | | | | | | | X | | | | | | 39 |
| ✓CDV-020 | 1020 | | | | | | | | X | | | | | | 40 |
| ✓CDV-021 | 1015 | | | | | | | | X | | | | | | ms/msd (3) ✓ 41 |
| ✓CDV-022 | 0956 | | | | | | | | X | | | | | | 42 |

Comments: 5pt. Calibration using Alocklor 1254 STD.
ms/msd for CDV-021

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1500 Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [signature] 4/22/98 0930 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GRB Environmental Services, Inc.

0 007

| RFP No.: |
|---|
| 2523 |
| PO No.: |
| 92112 |

# CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No.: |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KRN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDW-001 | 4/21/98 1125 | 5 | L | G | 6 | | | | X | | | | | | ms/msD (2) 43 |
| CDW-002 | 1151 | | | | | | | | X | | | | | | 44 |
| CDW-003 | 1146 | | | | | | | | X | | | | | | 45 |
| CDW-004 | 1141 | | | | | | | | X | | | | | | 46 |
| CDW-005 | 1148 | | | | | | | | X | | | | | | 47 |
| CDW-006 | 1156 | | | | | | | | X | | | | | | 48 |
| CDW-007 | 1154 | | | | | | | | X | | | | | | 49 |
| CDW-008 | 1135 | | | | | | | | X | | | | | | 50 |
| CDW-009 | 1140 | | | | | | | | X | | | | | | 51 |
| CDW-010 | 1145 | | | | | | | | X | | | | | | 52 |
| CDW-011 | 1150 | | | | | | | | X | | | | | | 53 |

Comments: 5 pt. Calibration using Aroclor 1254 std.
ms/msD for CDW-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| ALL | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 4°C | Transfer |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |
| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and CDM Environmental Services, Inc.

RFP No.: 2523

PO No.: 92112

# CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HN03 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS KIN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDW-012 | 4/21/98 1145 | 5 | L | G | 6 | | | | X | | | | | | 54 |
| CDW-013 | 1152 | | | | | | | | X | | | | | | 55 |
| CDW-014 | 1139 | | | | | | | | X | | | | | | 56 |
| CDW-015 | 1141 | | | | | | | | X | | | | | | 57 |
| CDW-016 | 1150 | | | | | | | | X | | | | | | 58 |
| CDW-017 | 1148 | | | | | | | | X | | | | | | 59 |
| CDW-018 | 1146 | | | | | | | | X | | | | | | 60 |
| CDW-019 | 1145 | | | | | | | | X | | | | | | 61 |
| CDW-020 | 1142 | | | | | | | | X | | | | | | 62 |
| CDW-021 | 1138 | | | | | | | | X | | | | | | 63 |
| CDW-022 | 1125 | | | | | | | | X | | | | | | 64 |

Comments: 5pt. Calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 4°C | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GRR Environmental Services

RFP No.: 2523

PO No.: 92112

# CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No. |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSES VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSES RIN | COR | REAC | OTHER | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDX-001 | 4/21/98 1315 | 5 | L | G | 6 | | | | X | | | | | | MS/MSD (3) | 65 |
| CDX-002 | 1321 | | | | | | | | X | | | | | | | 66 |
| CDX-003 | 1326 | | | | | | | | X | | | | | | | 67 |
| CDX-004 | 1330 | | | | | | | | X | | | | | | | 68 |
| CDX-005 | 1336 | | | | | | | | X | | | | | | | 69 |
| CDX-006 | (SD) 1338 ~~1344~~ | | | | | | | | X | | | | | | | 70 |
| CDX-007 | (SD) 1344 ~~1352~~ | | | | | | | | X | | | | | | | 71 |
| CDX-008 | (SD) 1352 ~~1340~~ | | | | | | | | X | | | | | | | 72 |
| CDX-009 | (SD) 1340 ~~1338~~ | | | | | | | | X | | | | | | | 73 |
| CDX-010 | (SD) 1338 ~~1334~~ | | | | | | | | X | | | | | | | 74 |
| CDX-011 | 1334 | | | | | | | | X | | | | | | | 75 |

Comments: 5 pt. Calibration using Aroclor 1254 Std.
MS/MSD for CDX-001

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C., and CDM Environmental Services, Inc.

RFP No.: 2523

PO No.: 92112

# CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HN03 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS CRN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDX-012 | 4/21/98 1343 | 5 | L | G | 6 | | | | X | | | | | | 76 |
| CDX-013 | 1331 | | | | | | | | X | | | | | | 77 |
| CDX-014 | 1325 | | | | | | | | X | | | | | | 78 |
| CDX-015 | 1347 | | | | | | | | X | | | | | | 79 |
| CDX-016 | 1320 | | | | | | | | X | | | | | | 80 |
| CDX-017 | 1322 | | | | | | | | X | | | | | | 81 |
| CDX-018 | 1317 | | | | | | | | X | | | | | | 82 |
| CDX-019 | 1337 | | | | | | | | X | | | | | | 83 |
| CDX-020 | 1341 | | | | | | | | X | | | | | | 84 |
| CDX-021 | 1329 | | | | | | | | X | | | | | | 85 |
| CDX-022 | 1322 | | | | | | | | X | | | | | | 86 |

Comments:

5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample: M. Mahnkopf

Time: 1500 Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | [illegible] 4/22/98 0930 | Transfer |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GPR Environmental Services, Inc.

RFP No.: 2523

PO No.: 92 112

# CHAIN OF CUSTODY RECORD

WESTON
MANAGERS DESIGNERS/CONSULTANTS

SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019
Phone: 908-225-6116 Fax: 908-225-7037

| Matrix Box No.: | Preservative Box No |
|---|---|
| 1. Surface Water | 1. HCl |
| 2. Ground Water | 2. HNO3 |
| 3. Leachate | 3. Na2SO4 |
| 4. Rinsate | 4. H2SO4 |
| 5. Soil/Sediment | 5. Other (Specify) |
| 6. Oil | 6. Ice Only |
| 7. Waste | N. Not Preserved |
| 8. Other (Specify) | * See Comments |

Send verbal and written results to: Roy F. Weston, Inc., USEPA Region II START
Suite 201, 1090 King Georges Post Road, Edison, New Jersey 08837-3703
Attention: Smita Sumbaly, START Analytical Coordinator

| Sample Number | Sample Collection MM/DD/YY/Time | Sample Matrix (Enter box #) | Conc. Low-L Med-M High-H | Sample Type Comp-C Grab-G | Sample Preserv. (Enter box #) | RAS ANALYSIS VOA | BNA | PEST | PCBs | TAL | CN | RCRA ANALYSIS IGN | COR | REAC | OTHER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| CDX-023 | 4/21/98 1315 | 5 | L | G | 6 | | | | X | | | | | | 87 |
| RB-2 | 0830 | 4 | L | G | 6 | | | | X | | | | | | 88 |
| CDV-023 | 1015 | 5 | L | G | G | | | | X | | | | | | 89 |

Comments: 5 pt. calibration using Aroclor 1254 STD

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/21/98

| Sample Number | Relinquished By: | Time | Date | Received By: | Reason for Change of Custody |
|---|---|---|---|---|---|
| All | M. Mahnkopf | 1600 | 4/21/98 | 4/22/98 0930 | |
| | | | | | |
| | | | | | |

Roy F. Weston, Inc.
FEDERAL PROGRAMS DIVISION
In Association with Resource Applications, Inc., R.E. Sarriera Associates, PRC Environmental Management, C.C. Johnson & Malhotra, P.C. and GPR Environmental Services

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-043M

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
| | | | | | | | |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Castro Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-04MS1

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/23/98 | 1830 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
| | | | | | | | |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: O. Cash Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-03

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | JTMW |
| 4/23/98 | 16:30 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
| | | | | | | | |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: [illegible] Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-044

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | YMW |
| 4/23/98 | 16:30 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
| | | | | | | | |
| | | | | | | | |
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Codes:

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|---|---|
| BX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Castro Date: 5 / 6 / 98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-045

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | GTMW |
| 4/23/98 | 6:30 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Castro Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-046

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/23/98 | 1630 | TR | A | 4/23/98 | 1630 | R14 | GG |
| 4/27/98 | 1000 | AN | GG | 4/27/98 | 1030 | R14 | GG |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cooto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-047

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/23/98 | 1636 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Carto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-048

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | RIG. | TMLW |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AW | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
| 4/28/98 | 1300 | AW | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cato Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-049

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/27/98 | 1630 | TR | [illegible] | 4/27/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Carto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-050

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 1630 | TR | [illegible] | 4/24/98 | 1630 | R14 | [illegible] |
| 4/27/98 | 1000 | AN | [illegible] | 4/27/98 | 1030 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cooto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-051

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/23/98 | 1630 | TR | R | 4/23/98 | 1630 | RM | 46 |
| 4/28/98 | 1300 | AN | 46 | 4/28/98 | 1330 | R14 | 46 |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cesto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-052

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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| EX = Extraction | CO = Concentration |
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| SC = Screening | AN = Analysis |
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Verified by: D. Cooto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-053

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMW |
| 4/23/98 | 1600 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cooper Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-054

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | TMLJ |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cesto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-055

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | MW |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AW | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Pasto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-056

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16. | GMW |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Canto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-057

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | MW |
| 4/23/98 | 1630 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Conto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-058

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | |
| 4/23/98 | 16:15 | TR | | 4/23/98 | 1630 | R14 | |
| 4/28/98 | 1300 | AN | | 4/28/98 | 1330 | R14 | |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Conto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-059

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | |
| 4/23/98 | 16:15 | TR | | 4/23/98 | 1630 | R14 | |
| 4/28/98 | 1300 | AN | | 4/28/98 | 1330 | R14 | |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Canto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-060

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 16:15 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D Castro Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-061

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 16:15 | TR | R | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

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|---|---|
| BX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Casto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-062

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 1615 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Castro Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-063 MS

Case No.: _____

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 16:15 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1300 | R14 | [illegible] |
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Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cao Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-063 MSD

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | |
| 4/23/98 | 16:15 | TR | R | 4/23/98 | 1630 | R14 | |
| 4/28/98 | 1300 | AN | | 4/28/98 | 1330 | R14 | |

Codes:

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|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Casto Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-063

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 16:15 | TR | [illegible] | 4/23/98 | 1630 | R14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | R14 | [illegible] |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Cash Date: 5/6/98

Form: GEF00101.NC

IEA, Inc. GC-GC/MS Extract Chain-of-Custody

PE-12

Fraction: BNA/ Pesticide/ Other (Circle One)

EPA ID: L10448-064

Case No.:

| SAMPLE OUT | | | | SAMPLE IN | | | |
|---|---|---|---|---|---|---|---|
| Date | Time | Code | Init. | Date | Time | Location | Init. |
| | | | | 4/23/98 | 1600 | R16 | [illegible] |
| 4/23/98 | 1615 | TR | [illegible] | 4/23/98 | 1630 | D14 | [illegible] |
| 4/28/98 | 1300 | AN | [illegible] | 4/28/98 | 1330 | D14 | [illegible] |
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Codes:

| | |
|---|---|
| EX = Extraction | CO = Concentration |
| FL = Florisil | GP = GPC Cleanup |
| ST = Storage | TR = Transfer |
| SC = Screening | AN = Analysis |
| DI = Disposal | AT = Autosampler |

Verified by: D. Carlo Date: 5/6/98

Form: GEF00101.NC

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column(1): RTX-35 ID: 0.53 (mm)

| | CLIENT SAMPLE NO. | TCX 1 %REC # | DCB 2 %REC # | TOT OUT |
|---|---|---|---|---|
| 01 | CDW-001 | 131 | 115 | 0 |
| 02 | CDW-001MS | 124 | 128 | 0 |
| 03 | CDW-001MSD | 128 | 121 | 0 |
| 04 | CDW-002 | 115 | 95 | 0 |
| 05 | CDW-003 | 113 | 126 | 0 |
| 06 | CDW-004 | 78 | 188* | 1 |
| 07 | CDW-005 | 81 | 171* | 1 |
| 08 | CDW-006 | 80 | 88 | 0 |
| 09 | CDW-007 | 78 | 75 | 0 |
| 10 | CDW-008 | 133 | 131 | 0 |
| 11 | CDW-009 | 66 | 90 | 0 |
| 12 | CDW-010 | 71 | 112 | 0 |
| 13 | CDW-011 | 90 | 111 | 0 |
| 14 | CDW-012 | 82 | 102 | 0 |
| 15 | CDW-013 | 95 | 114 | 0 |
| 16 | CDW-014 | 130 | 118 | 0 |
| 17 | CDW-015 | 96 | 136 | 0 |
| 18 | CDW-016 | 78 | 128 | 0 |
| 19 | CDW-017 | 85 | 152* | 1 |
| 20 | CDW-018 | 90 | 161* | 1 |
| 21 | CDW-019 | 135 | 162* | 1 |
| 22 | CDW-020 | 86 | 100 | 0 |
| 23 | CDW-021 | 84 | 151* | 1 |
| 24 | CDW-021MS | 71 | 127 | 0 |
| 25 | CDW-021MSD | 91 | 156* | 1 |
| 26 | CDW-022 | 129 | 125 | 0 |
| 27 | PB801 | 96 | 94 | 0 |
| 28 | LCS801 | 95 | 96 | 0 |
| 29 | PB802 | 91 | 86 | 0 |
| 30 | LCS802 | 92 | 90 | 0 |

| | ADVISORY QC LIMITS |
|---|---|
| TCX = Tetrachloro-m-xylene | (60-150) |
| DCB = Decachlorobiphenyl | (60-150) |

# Column to be used to flag recovery values
* Values outside of QC limits
D Surrogate diluted out

3X
SW-846 PESTICIDE QC CHECK SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

QC Check ID: LCS801 Matrix: (soil/water) SOIL

Lab File ID: PB042798_025.D

Date Analyzed: 04/28/98 Time Analyzed: 0108

| COMPOUND | SPIKE ADDED (ug/Kg) | QC CONCENTRATION (ug/Kg) | QC % REC # | QC LIMITS REC |
|---|---|---|---|---|
| Aroclor-1254 | 330 | 290 | 88 | 8-127 |

# Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III PEST-3 Rev 1.2 3/95

3X
SW-846 PESTICIDE QC CHECK SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

QC Check ID: LCS801 Matrix: (soil/water) SOIL

Lab File ID: PB042898_027.D

Date Analyzed: 04/29/98 Time Analyzed: 0516

| COMPOUND | SPIKE ADDED (ug/Kg) | QC CONCENTRATION (ug/Kg) | QC % REC # | QC LIMITS REC |
|---|---|---|---|---|
| Aroclor-1254 | 330 | 280 | 85 | 8-127 |

# Column to be used to flag recovery values with an asterisk

* Values outside of QC limits

Spike Recovery: 0 out of 1 outside limits

COMMENTS:

FORM III PEST-3 Rev 1.2 3/95

3F

# SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix Spike - Client Sample No.: CDW-001

## Matrix Spike Recovery

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Aroclor-1254 | 380 | 3800 | 3800 | 0* | 8-127 |

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC # | QC LIMITS REC. |
|---|---|---|---|---|
| Aroclor-1254 | 380 | 3900 | 26 | 8-127 |

# Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 1 out of 2 outside limits

COMMENTS:

# SW-846 SOIL PESTICIDE MATRIX SPIKE/MATRIX SPIKE DUPLICATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-021

Matrix Spike - Client Sample No.: CDW-021

## Matrix Spike Recovery

| COMPOUND | SPIKE ADDED (ug/Kg) | SAMPLE CONCENTRATION (ug/Kg) | MS CONCENTRATION (ug/Kg) | MS % REC # | QC. LIMITS REC. |
|---|---|---|---|---|---|
| Aroclor-1254 | 460 | 6200 | 6000 | 0* | 8-127 |

| COMPOUND | SPIKE ADDED (ug/Kg) | MSD CONCENTRATION (ug/Kg) | MSD % REC # | QC LIMITS REC. |
|---|---|---|---|---|
| Aroclor-1254 | 460 | 7900 | 370* | 8-127 |

# Column to be used to flag recovery values with an asterisk
* Values outside of QC limits

Spike Recovery: 2 out of 2 outside limits

COMMENTS:

4C

SW-846 PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB801

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Lab Sample ID: PB801 Lab File ID: PB042798_024.D

Matrix:(soil/water) SOIL Extraction:(SepF,Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 04/23/98

Date Analyzed (1): 04/28/98

Time Analyzed (1): 0033

Instrument ID (1): HP5890PB

GC Column (1):RTX-35 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|
| 01 | CDW-001MS | L10448-043MS | 04/28/98 | 0510 |
| 02 | CDW-001MSD | L10448-043MSD | 04/28/98 | 0544 |
| 03 | CDW-001 | L10448-043 | 04/28/98 | 0619 |
| 04 | CDW-002 | L10448-044 | 04/28/98 | 0654 |
| 05 | CDW-003 | L10448-045 | 04/28/98 | 0728 |
| 06 | CDW-004 | L10448-046 | 04/28/98 | 0803 |
| 07 | CDW-005 | L10448-047 | 04/28/98 | 0838 |
| 08 | CDW-006 | L10448-048 | 04/28/98 | 2037 |
| 09 | CDW-007 | L10448-049 | 04/28/98 | 2112 |
| 10 | CDW-008 | L10448-050 | 04/28/98 | 1022 |
| 11 | CDW-009 | L10448-051 | 04/28/98 | 2146 |
| 12 | CDW-010 | L10448-052 | 04/28/98 | 2221 |
| 13 | CDW-011 | L10448-053 | 04/28/98 | 2255 |
| 14 | CDW-012 | L10448-054 | 04/28/98 | 2330 |
| 15 | CDW-013 | L10448-055 | 04/29/98 | 0114 |
| 16 | CDW-014 | L10448-056 | 04/29/98 | 0148 |
| 17 | CDW-015 | L10448-057 | 04/29/98 | 0223 |
| 18 | LCS801 | LCS801 | 04/28/98 | 0108 |
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COMMENTS:

4C

SW-846 PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB802

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Lab Sample ID: PB802 Lab File ID: PB042898_026.D

Matrix:(soil/water) SOIL Extraction:(SepF,Cont/Sonc) SONC

Sulfur Cleanup: (Y/N) N Date Extracted: 04/23/98

Date Analyzed (1): 04/29/98

Time Analyzed (1): 0442

Instrument ID (1): HP5890PB

GC Column (1):RTX-35 ID: 0.53(mm)

THIS METHOD BLANK APPLIES TO THE FOLLOWING SAMPLES, MS AND MSD

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED |
|---|---|---|---|---|
| 01 | CDW-016 | L10448-058 | 04/29/98 | 0551 |
| 02 | CDW-017 | L10448-059 | 04/29/98 | 0625 |
| 03 | CDW-018 | L10448-060 | 04/29/98 | 0809 |
| 04 | CDW-019 | L10448-061 | 04/29/98 | 0844 |
| 05 | CDW-020 | L10448-062 | 04/29/98 | 0919 |
| 06 | CDW-021 | L10448-063 | 04/29/98 | 0953 |
| 07 | CDW-021MS | L10448-063MS | 04/29/98 | 1028 |
| 08 | CDW-021MSD | L10448-063MSD | 04/29/98 | 1102 |
| 09 | CDW-022 | L10448-064 | 04/29/98 | 1137 |
| 10 | LCS802 | LCS802 | 04/29/98 | 0516 |
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COMMENTS:

IEA Pesticide Standard Report

Sample Name : L10448-043 5X
Report No : 204.00
Result File : /RESULT/PB042798_034.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0619 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 34 Bottle no. : 34

% Dil-Fact
19851.28

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.18 | | .082 | 2666 | PV | 0.00000 | |
| 2 | 2.44 | | .231 | 13326 | PV | 0.00000 | |
| 3 | 2.69 | | .114 | 5809 | VV | 0.00000 | |
| 4 | 2.84 | | .082 | 4349 | VV | 0.00000 | |
| 5 | 2.93 | | .086 | 5346 | VV | 0.00000 | |
| 6 | 3.04 | | .138 | 8036 | VV | 0.00000 | |
| 7 | 3.32 | | .196 | 12249 | VV | 0.00000 | |
| 8 | 3.42 | | .086 | 7267 | VV | 0.00000 | |
| 9 | 3.54 | | .114 | 5108 | VV | 0.00000 | |
| 10 | 3.74 | | .071 | 4358 | PV | 0.00000 | |
| 11 | 3.94 | | .226 | 18219 | VV | 0.00000 | 13190 |
| 12 | 4.13 | 4.12 | .083 | 37236 | VV | 10.41051 | Tetrachloro-m-xylene |
| 13 | 4.38 | | .113 | 6306 | VV | 0.00000 | |
| 14 | 4.51 | | .079 | 3407 | VV | 0.00000 | 7.94 |
| 15 | 4.64 | | .100 | 9500 | VV | 0.00000 | |
| 16 | 4.80 | | .132 | 10581 | VV | 0.00000 | |
| 17 | 4.92 | | .269 | 23258 | VV | 0.00000 | |
| 18 | 5.18 | | .080 | 6516 | VV | 0.00000 | |
| 19 | 5.29 | | .146 | 18556 | VV | 0.00000 | |
| 20 | 5.53 | | .086 | 30861 | VV | 0.00000 | |
| 21 | 5.65 | | .112 | 8955 | VV | 0.00000 | |
| 22 | 6.02 | | .265 | 26120 | VV | 0.00000 | |
| 23 | 6.17 | | .162 | 29608 | VV | 0.00000 | |
| 24 | 6.46 | | .187 | 13073 | VV | 0.00000 | |
| 25 | 6.78 | | .141 | 45597 | PV | 0.00000 | |
| 26 | 7.07 | | .151 | 52811 | VV | 0.00000 | |
| 27 | 7.34 | | .135 | 40274 | VV | 0.00000 | |
| 28 | 7.53 | | .071 | 8355 | VV | 0.00000 | |
| 29 | 7.62 | | .091 | 18638 | VV | 0.00000 | |
| 30 | 7.83 | | .086 | 146396 | VV | 0.00000 | |
| 31 | 7.94 | | .106 | 109038 | VV | 0.00000 | |
| 32 | 8.12 | | .110 | 30467 | VV | 0.00000 | |
| 33 | 8.38 | | .110 | 14420 | VV | 0.00000 | |
| 34 | 8.55 | | .108 | 116101 | VV | 0.00000 | |
| 35 | 8.78 | | .081 | 34793 | VV | 0.00000 | |
| 36 | 8.87 | | .080 | 62232 | VV | 0.00000 | |

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.97 | | .101 | 52694 | VV | 0.00000 | |
| 38 | 9.17 | | .083 | 55240 | VV | 0.00000 | |
| 39 | 9.28 | | .079 | 192532 | VV | 0.00000 | |
| 40 | 9.43 | | .072 | 141289 | VV | 0.00000 | |
| 41 | 9.56 | | .082 | 355087 | VV | 0.00000 | |
| 42 | 9.65 | | .067 | 145163 | VV | 0.00000 | |
| 43 | 9.8 (1) | | .103 | 773240 | VV | 0.00000 | |
| 44 | 9.98 | | .113 | 516119 | VV | 0.00000 | |
| 45 | 10.33 | | .089 | 128488 | VV | 0.00000 | |
| 46 | 10.45 | | .081 | 48047 | VV | 0.00000 | |
| 47 | 10.63 | | .094 | 371296 | VV | 0.00000 | |
| 48 | 10.77 | | .081 | 393193 | VV | 0.00000 | |
| 49 | 10.94 | | .069 | 178066 | VV | 0.00000 | |
| 50 | 11.05 (2) | | .090 | 1102407 | VV | 0.00000 | |
| 51 | 11.19 | | .063 | 99914 | VV | 0.00000 | |
| 52 | 11.28 | | .091 | 154584 | VV | 0.00000 | |
| 53 | 11.4 (3) | | .134 | 1409493 | VV | 0.00000 | |
| 54 | 11.64 | | .077 | 133387 | VV | 0.00000 | |
| 55 | 11.81 | | .098 | 718777 | VV | 0.00000 | |
| 56 | 12.01 | | .112 | 192361 | VV | 0.00000 | |
| 57 | 12.30 | | .090 | 197629 | VV | 0.00000 | |
| 58 | 12.44 (4) | | .141 | 866369 | VV | 0.00000 | |
| 59 | 12.83 (5) | | .124 | 1984358 | VV | 0.00000 | |
| 60 | 12.99 | | .077 | 92043 | VV | 0.00000 | |
| 61 | 13.16 | | .224 | 343084 | VV | 0.00000 | |
| 62 | 13.52 | | .128 | 31079 | VV | 0.00000 | |
| 63 | 13.68 | | .130 | 29643 | VV | 0.00000 | |
| 64 | 13.93 | | .103 | 476368 | VV | 0.00000 | |
| 65 | 14.18 | | .114 | 269488 | VV | 0.00000 | |
| 66 | 14.43 | | .170 | 399442 | VV | 0.00000 | |
| 67 | 14.76 | | .133 | 52406 | VV | 0.00000 | |
| 68 | 14.94 | | .163 | 43283 | VV | 0.00000 | |
| 69 | 15.29 | | .200 | 36916 | VV | 0.00000 | |
| 70 | 15.50 | | .068 | 4932 | VV | 0.00000 | |
| 71 | 15.78 | | .151 | 81831 | VV | 0.00000 | |
| 72 | 15.96 | | .143 | 203141 | VV | 0.00000 | |
| 73 | 16.33 | | .127 | 16465 | VV | 0.00000 | |
| 74 | 16.47 | | .240 | 44085 | VV | 0.00000 | |
| 75 | 16.87 | | .188 | 17752 | VV | 0.00000 | |
| 76 | 17.20 | | .171 | 7061 | VV | 0.00000 | |
| 77 | 17.75 | | .173 | 8513 | VV | 0.00000 | |
| 78 | 17.88 | | .147 | 8904 | VV | 0.00000 | |
| 79 | 18.27 | | .162 | 27551 | VV | 0.00000 | |
| 80 | 20.28 | | .205 | 19812 | BV | 0.00000 | |
| 81 | 21.81 | | .286 | 13215 | PV | 0.00000 | |
| 82 | 22.36 | #22.36 | .242 | 49872 | VV | 9.12289 | Decachlorobiphenyl |
| 83 | 22.82 | | .236 | 68283 | VB | 0.00000 | |
| 84 | 24.89 | | .940 | 22712 | BV | 0.00000 | |

1254

1254

$\frac{6135867}{3224066} \times \frac{10\,mL}{25.33\,g} \times 1000 \times 5$ (DF) = 3,800 ug/kg

115%

7.94

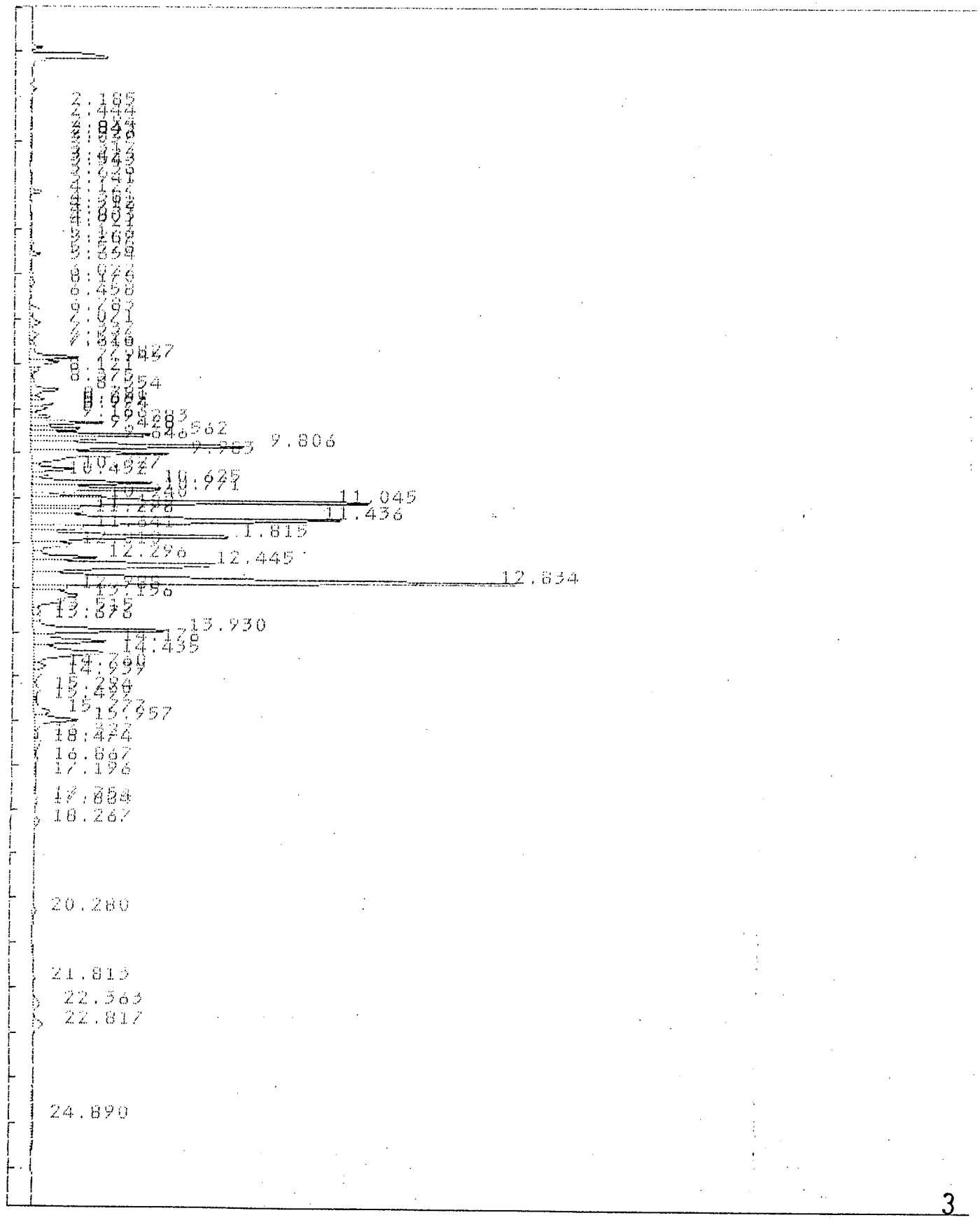
Total Area : 13523854 Total PPB : 19.533

Report Time : 0647 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_034.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-043 5X  Inj on 0619 28Apr1998
Result File : /RESULT/PB042798_034.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-043 5X  Report No :201.00
Result File : /RESULT/PC042798_034.RES
Column Type : DB-1701 30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.85 Mins.  Injected on 0619 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 34  Bottle no. : 34

% Dil-Fact
19851.28

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .094 | 2187 | VV | 0.00000 | |
| 2 | 2.27 | | .073 | 3102 | VB | 0.00000 | |
| 3 | 4.02 | 4.01 | .060 | 10571 | BB | 5.67051 | Tetrachloro-m-xylene |
| 4 | 4.30 | | .099 | 4424 | BB | 0.00000 | |
| 5 | 5.12 | | .105 | 3651 | BV | 0.00000 | |
| 6 | 5.38 | | .097 | 14881 | VV | 0.00000 | |
| 7 | 5.84 | | .067 | 2769 | PB | 0.00000 | |
| 8 | 6.37 | | .085 | 14949 | PV | 0.00000 | |
| 9 | 6.65 | | .071 | 1066 | PV | 0.00000 | |
| 10 | 6.73 | | .055 | 1295 | VV | 0.00000 | |
| 11 | 6.82 | | .088 | 11968 | VV | 0.00000 | |
| 12 | 6.96 | | .113 | 13374 | VV | 0.00000 | |
| 13 | 7.11 | | .091 | 3434 | VV | 0.00000 | |
| 14 | 7.34 | | .102 | 7967 | VV | 0.00000 | |
| 15 | 7.53 | | .127 | 112106 | VV | 0.00000 | |
| 16 | 7.87 | | .127 | 5464 | VV | 0.00000 | |
| 17 | 8.12 | | .135 | 59768 | VV | 0.00000 | |
| 18 | 8.33 | | .082 | 27098 | VV | 0.00000 | |
| 19 | 8.45 | | .111 | 25746 | VV | 0.00000 | |
| 20 | 8.80 | | .121 | 28597 | VV | 0.00000 | |
| 21 | 9.01 | | .125 | 321195 | VV | 0.00000 | |
| 22 | 9.29 | | .088 | 68874 | VV | 0.00000 | |
| 23 | 9.43 | | .132 | 415955 | VV | 0.00000 | |
| 24 | 9.63 | | .109 | 123142 | VV | 0.00000 | |
| 25 | 10.05 | | .153 | 191506 | VV | 0.00000 | |
| 26 | 10.30 | | .138 | 301085 | VV | 0.00000 | |
| 27 | 10.50 | | .109 | 553849 | VV | 0.00000 | |
| 28 | 10.84 | | .123 | 305574 | VV | 0.00000 | |
| 29 | 11.10 | | .099 | 353781 | VV | 0.00000 | |
| 30 | 11.21 | | .076 | 79691 | VV | 0.00000 | |
| 31 | 11.38 | | .104 | 344617 | VV | 0.00000 | |
| 32 | 11.70 | | .098 | 168847 | VV | 0.00000 | |
| 33 | 11.81 | | .079 | 87798 | VV | 0.00000 | |
| 34 | 11.92 | | .095 | 211519 | VV | 0.00000 | |
| 35 | 12.23 | | .127 | 707179 | VV | 0.00000 | |
| 36 | 12.45 | | .128 | 108676 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.61 | | .090 | 142519 | VV | 0.00000 | |
| 38 | 12.78 | | .113 | 50672 | VV | 0.00000 | |
| 39 | 12.94 | | .098 | 44594 | VV | 0.00000 | |
| 40 | 13.08 | | .116 | 205443 | VV | 0.00000 | |
| 41 | 13.29 | | .095 | 31891 | VV | 0.00000 | |
| 42 | 13.42 | | .157 | 37133 | VV | 0.00000 | |
| 43 | 13.64 | | .116 | 95141 | VV | 0.00000 | |
| 44 | 13.81 | | .140 | 143016 | VV | 0.00000 | |
| 45 | 14.05 | | .158 | 41000 | VV | 0.00000 | |
| 46 | 14.39 | | .244 | 27180 | VV | 0.00000 | |
| 47 | 14.66 | | .135 | 21394 | VV | 0.00000 | |
| 48 | 14.87 | | .159 | 95903 | VV | 0.00000 | |
| 49 | 15.18 | | .146 | 14752 | VV | 0.00000 | |
| 50 | 15.52 | | .211 | 11677 | VV | 0.00000 | |
| 51 | 15.98 | | .117 | 4528 | VV | 0.00000 | |
| 52 | 16.11 | | .110 | 4203 | VV | 0.00000 | |
| 53 | 17.13 | | .228 | 19348 | BB | 0.00000 | |
| 54 | 18.32 | | .152 | 6291 | BB | 0.00000 | |
| 55 | 19.01 | #19.00 | .203 | 25658 | BB | 12.97298 | Decachlorobiphenyl |
| 56 | 20.75 | | .205 | 20756 | BB | 0.00000 | |

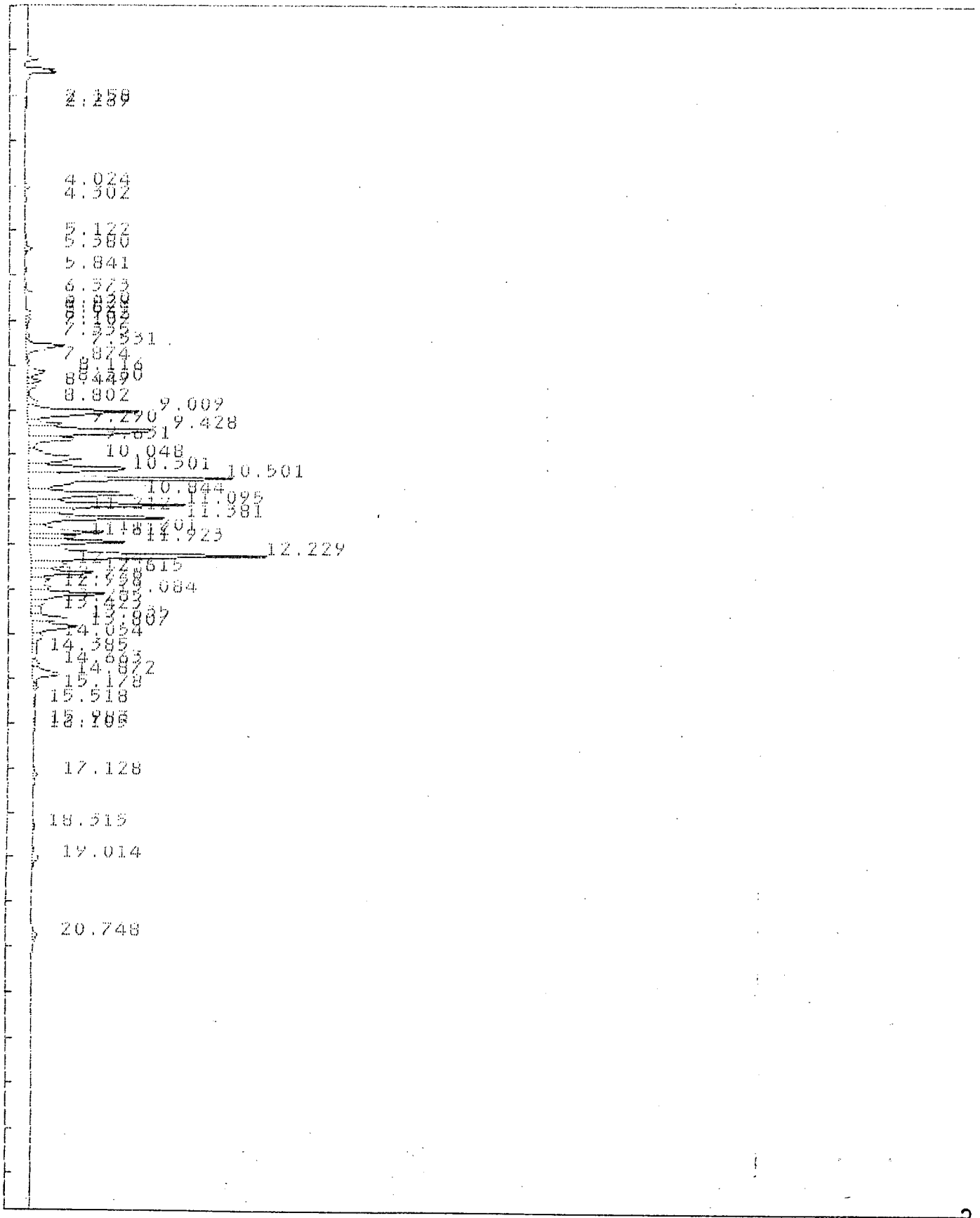
Total Area : 5740387 Total PPB : 18.643

Report Time : 0650 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_034.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-043 5X Inj on 0619 28Apr1998
Result File : /RESULT/PC042798_034.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-044 5X  Report No :205.00
Result File : /RESULT/PB042798_035.RES
Column Type : RTX-35  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 0654 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 35  Bottle no. : 35

% Dil-Fact
18759.32

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.17 | | .082 | 2086 | PV | 0.00000 | |
| 2 | 2.33 | | .073 | 2680 | PV | 0.00000 | |
| 3 | 2.44 | | .114 | 6358 | VV | 0.00000 | |
| 4 | 2.51 | | .074 | 3442 | VV | 0.00000 | |
| 5 | 2.69 | | .112 | 4492 | VV | 0.00000 | |
| 6 | 2.84 | | .080 | 3717 | PV | 0.00000 | |
| 7 | 2.95 | | .080 | 3314 | VV | 0.00000 | |
| 8 | 3.05 | | .097 | 3971 | VV | 0.00000 | |
| 9 | 3.26 | | .161 | 6213 | VV | 0.00000 | |
| 10 | 3.32 | | .085 | 3264 | VV | 0.00000 | |
| 11 | 3.42 | | .092 | 4881 | VV | 0.00000 | |
| 12 | 3.72 | | .090 | 3737 | VV | 0.00000 | |
| 13 | 3.94 | | .182 | 9732 | VV | 0.00000 | 115% |
| 14 | 4.13 | 4.12 | .081 | 32814 | VV | 8.66945 | Tetrachloro-m-xylene |
| 15 | 4.39 | | .138 | 5664 | VV | 0.00000 | |
| 16 | 4.63 | | .107 | 16335 | VV | 0.00000 | 7.51 |
| 17 | 4.94 | | .289 | 17170 | VV | 0.00000 | |
| 18 | 5.28 | | .142 | 21268 | VV | 0.00000 | |
| 19 | 5.53 | | .099 | 9947 | VV | 0.00000 | |
| 20 | 5.84 | | .236 | 13845 | VV | 0.00000 | |
| 21 | 6.17 | | .511 | 29486 | VV | 0.00000 | |
| 22 | 6.41 | | .148 | 9364 | VV | 0.00000 | |
| 23 | 6.54 | | .088 | 5879 | VV | 0.00000 | |
| 24 | 6.78 | | .144 | 20572 | PV | 0.00000 | |
| 25 | 7.08 | | .188 | 30597 | VV | 0.00000 | |
| 26 | 7.18 | | .088 | 8950 | VV | 0.00000 | |
| 27 | 7.34 | | .179 | 24275 | VV | 0.00000 | |
| 28 | 7.53 | | .075 | 7120 | VV | 0.00000 | |
| 29 | 7.62 | | .098 | 11417 | VV | 0.00000 | |
| 30 | 7.83 | | .112 | 53676 | VV | 0.00000 | |
| 31 | 7.95 | | .123 | 43452 | VV | 0.00000 | |
| 32 | 8.12 | | .139 | 22175 | VV | 0.00000 | |
| 33 | 8.37 | | .127 | 16298 | VV | 0.00000 | |
| 34 | 8.55 | | .148 | 56051 | VV | 0.00000 | |
| 35 | 8.78 | | .094 | 20568 | VV | 0.00000 | |
| 36 | 8.87 | | .089 | 26047 | VV | 0.00000 | |

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.98 | | .124 | 32089 | VV | 0.00000 | |
| 38 | 9.17 | | .100 | 26281 | VV | 0.00000 | |
| 39 | 9.28 | | .090 | 55706 | VV | 0.00000 | |
| 40 | 9.43 | | .087 | 41945 | VV | 0.00000 | |
| 41 | 9.56 | | .085 | 118245 | VV | 0.00000 | |
| 42 | 9.65 | 1254 | .067 | 47810 | VV | 0.00000 | |
| 43 | 9.81 ① | | .116 | 250218 | VV | 0.00000 | |
| 44 | 9.98 | | .096 | 156001 | VV | 0.00000 | |
| 45 | 10.12 | | .106 | 42007 | VV | 0.00000 | 1254 |
| 46 | 10.33 | | .101 | 56849 | VV | 0.00000 | |
| 47 | 10.45 | | .091 | 23508 | VV | 0.00000 | |
| 48 | 10.62 | | .103 | 102676 | VV | 0.00000 | |
| 49 | 10.77 | | .087 | 110460 | VV | 0.00000 | |
| 50 | 10.94 | | .072 | 59522 | VV | 0.00000 | |
| 51 | 11.04 ② | | .087 | 356564 | VV | 0.00000 | |
| 52 | 11.21 | | .122 | 143003 | VV | 0.00000 | $\frac{1964936}{3224066} \times \frac{10\,mL}{26.76\,g} \times 1000 \times \frac{(DF)}{5} =$ |
| 53 | 11.44 ③ | | .148 | 451978 | VV | 0.00000 | |
| 54 | 11.64 | | .084 | 56059 | VV | 0.00000 | |
| 55 | 11.81 | | .102 | 267270 | VV | 0.00000 | |
| 56 | 12.01 | | .145 | 49788 | VV | 0.00000 | |
| 57 | 12.30 | | .102 | 77262 | VV | 0.00000 | 1100 ug/kg |
| 58 | 12.48 ④ | | .155 | 287658 | VV | 0.00000 | |
| 59 | 12.84 ⑤ | | .121 | 618518 | VV | 0.00000 | |
| 60 | 12.99 | | .075 | 38176 | VV | 0.00000 | |
| 61 | 13.15 | | .175 | 110206 | VV | 0.00000 | |
| 62 | 13.30 | | .118 | 66099 | VV | 0.00000 | |
| 63 | 13.51 | | .124 | 18430 | VV | 0.00000 | |
| 64 | 13.67 | | .147 | 21933 | VV | 0.00000 | |
| 65 | 13.93 | | .112 | 182260 | VV | 0.00000 | |
| 66 | 14.17 | | .131 | 105838 | VV | 0.00000 | |
| 67 | 14.43 | | .183 | 165733 | VV | 0.00000 | |
| 68 | 14.76 | | .144 | 30705 | VV | 0.00000 | |
| 69 | 14.94 | | .195 | 29590 | VV | 0.00000 | |
| 70 | 15.30 | | .261 | 30377 | VV | 0.00000 | |
| 71 | 15.78 | | .179 | 37554 | VV | 0.00000 | |
| 72 | 15.96 | | .162 | 82778 | VV | 0.00000 | |
| 73 | 16.33 | | .134 | 10582 | VV | 0.00000 | |
| 74 | 16.49 | | .270 | 26986 | VV | 0.00000 | |
| 75 | 16.87 | | .232 | 15138 | VV | 0.00000 | |
| 76 | 17.75 | | .271 | 11080 | VV | 0.00000 | |
| 77 | 18.27 | | .287 | 21956 | VB | 0.00000 | |
| 78 | 20.28 | | .181 | 6930 | BB | 0.00000 | 95% |
| 79 | 22.36 | #22.36 | .234 | 41289 | BV | 7.13733 | Decachlorobiphenyl |
| 80 | 22.82 | | .240 | 45253 | VB | 0.00000 / 7.51 | |

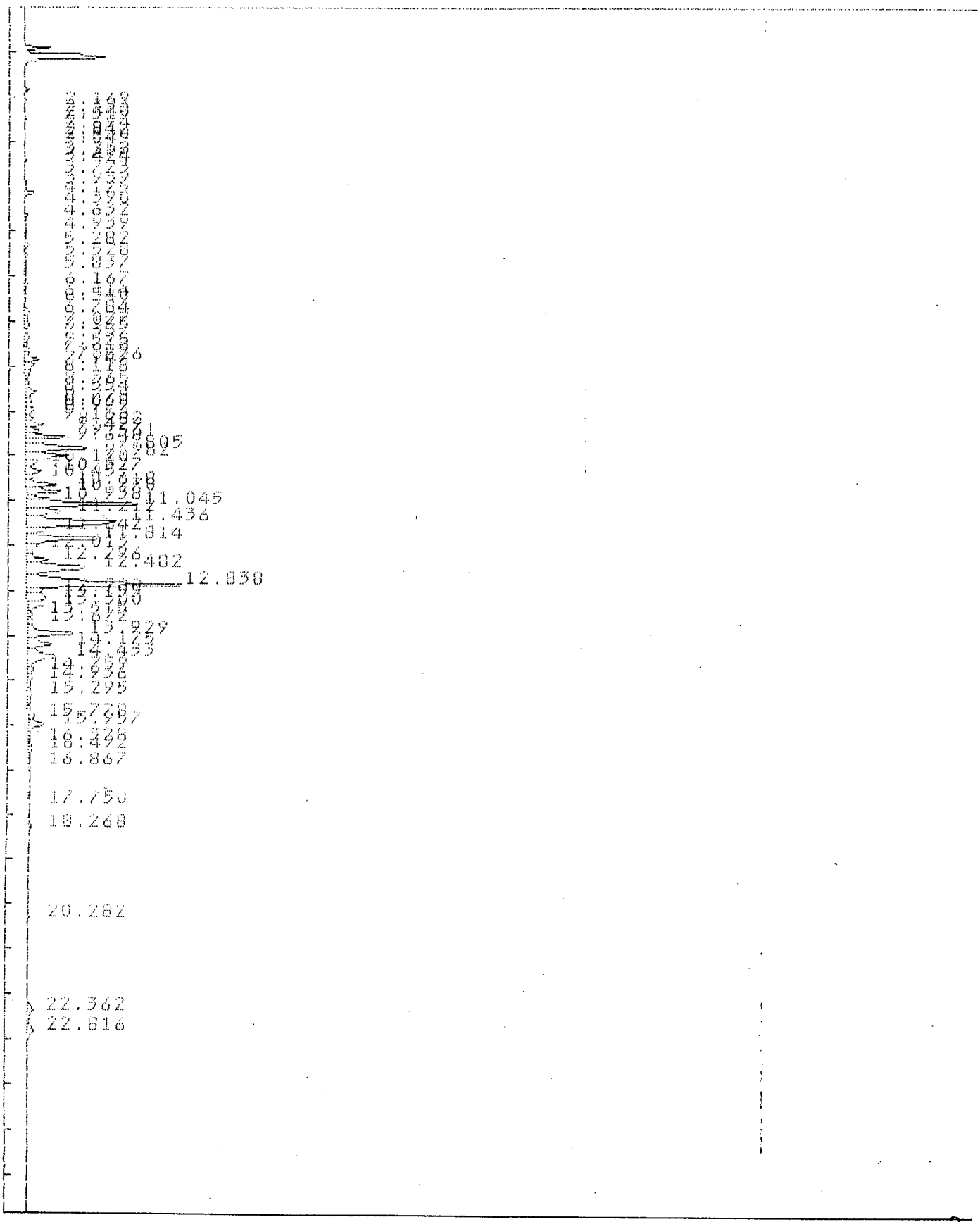
Total Area : 5070949 Total PPB : 15.807

Report Time : 0722 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_035.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-044 5X  Inj on 0654 28Apr1998
Result File : /RESULT/PB042798_035.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# I&A Pesticide Standard Report

Sample Name : L10448-044 5X
Report No :202.00
Result File : /RESULT/PC042798_035.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0654 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 35 Bottle no. : 35

% Dil-Fact
18759.52

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.15 | | .089 | 2251 | VV | 0.00000 | |
| 2 | 2.27 | | .070 | 3443 | VV | 0.00000 | |
| 3 | 4.02 | 4.01 | .058 | 11013 | BB | 5.58290 | Tetrachloro-m-xylene |
| 4 | 5.12 | | .076 | 3878 | BV | 0.00000 | |
| 5 | 5.38 | | .089 | 2752 | VB | 0.00000 | |
| 6 | 5.84 | | .063 | 850 | BB | 0.00000 | |
| 7 | 6.37 | | .071 | 3505 | VV | 0.00000 | |
| 8 | 6.82 | | .084 | 3367 | VV | 0.00000 | |
| 9 | 6.96 | | .084 | 3062 | VV | 0.00000 | |
| 10 | 7.04 | | .091 | 2066 | VB | 0.00000 | |
| 11 | 7.34 | | .089 | 1880 | BV | 0.00000 | |
| 12 | 7.53 | | .122 | 27850 | VV | 0.00000 | |
| 13 | 8.12 | | .133 | 17344 | VV | 0.00000 | |
| 14 | 8.33 | | .079 | 7274 | VV | 0.00000 | |
| 15 | 8.45 | | .095 | 6063 | VV | 0.00000 | |
| 16 | 8.81 | | .120 | 6871 | PV | 0.00000 | |
| 17 | 9.00 | | .119 | 97511 | VV | 0.00000 | |
| 18 | 9.29 | | .082 | 17867 | VV | 0.00000 | |
| 19 | 9.43 | | .079 | 70935 | VV | 0.00000 | |
| 20 | 9.49 | | .069 | 47759 | VV | 0.00000 | |
| 21 | 9.63 | | .087 | 31275 | VV | 0.00000 | |
| 22 | 10.04 | | .104 | 42673 | VV | 0.00000 | |
| 23 | 10.11 | | .065 | 20475 | VV | 0.00000 | |
| 24 | 10.26 | | .064 | 36331 | VV | 0.00000 | |
| 25 | 10.31 | | .076 | 43317 | VV | 0.00000 | |
| 26 | 10.50 | | .086 | 147671 | VV | 0.00000 | |
| 27 | 10.63 | | .097 | 30403 | VV | 0.00000 | |
| 28 | 10.84 | | .110 | 102948 | VV | 0.00000 | |
| 29 | 11.09 | | .096 | 104401 | VV | 0.00000 | |
| 30 | 11.21 | | .075 | 25648 | VV | 0.00000 | |
| 31 | 11.38 | | .097 | 114997 | VV | 0.00000 | |
| 32 | 11.70 | | .091 | 57401 | VV | 0.00000 | |
| 33 | 11.81 | | .076 | 27199 | VV | 0.00000 | |
| 34 | 11.92 | | .093 | 64232 | VV | 0.00000 | |
| 35 | 12.23 | | .121 | 250608 | VV | 0.00000 | |
| 36 | 12.44 | | .130 | 42092 | VV | 0.00000 | |

ItA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.61 | | .101 | 29304 | VV | 0.00000 | |
| 38 | 12.78 | | .106 | 22604 | VV | 0.00000 | |
| 39 | 12.93 | | .092 | 14056 | VV | 0.00000 | |
| 40 | 13.08 | | .108 | 72034 | VV | 0.00000 | |
| 41 | 13.28 | | .088 | 8558 | VV | 0.00000 | |
| 42 | 13.48 | | .144 | 10531 | VV | 0.00000 | |
| 43 | 13.65 | | .105 | 29743 | VV | 0.00000 | |
| 44 | 13.81 | | .129 | 47403 | VV | 0.00000 | |
| 45 | 14.06 | | .104 | 7169 | VB | 0.00000 | |
| 46 | 14.66 | | .109 | 4320 | PV | 0.00000 | |
| 47 | 14.87 | | .134 | 29236 | VV | 0.00000 | |
| 48 | 15.18 | | .097 | 1767 | VV | 0.00000 | |
| 49 | 17.13 | | .208 | 6317 | BB | 0.00000 | |
| 50 | 18.31 | | .148 | 3088 | BB | 0.00000 | |
| 51 | 19.02 | #19.00 | .171 | 19262 | BB | 9.20315 | Decachlorobiphenyl |
| 52 | 20.75 | | .206 | 14740 | BB | 0.00000 | |

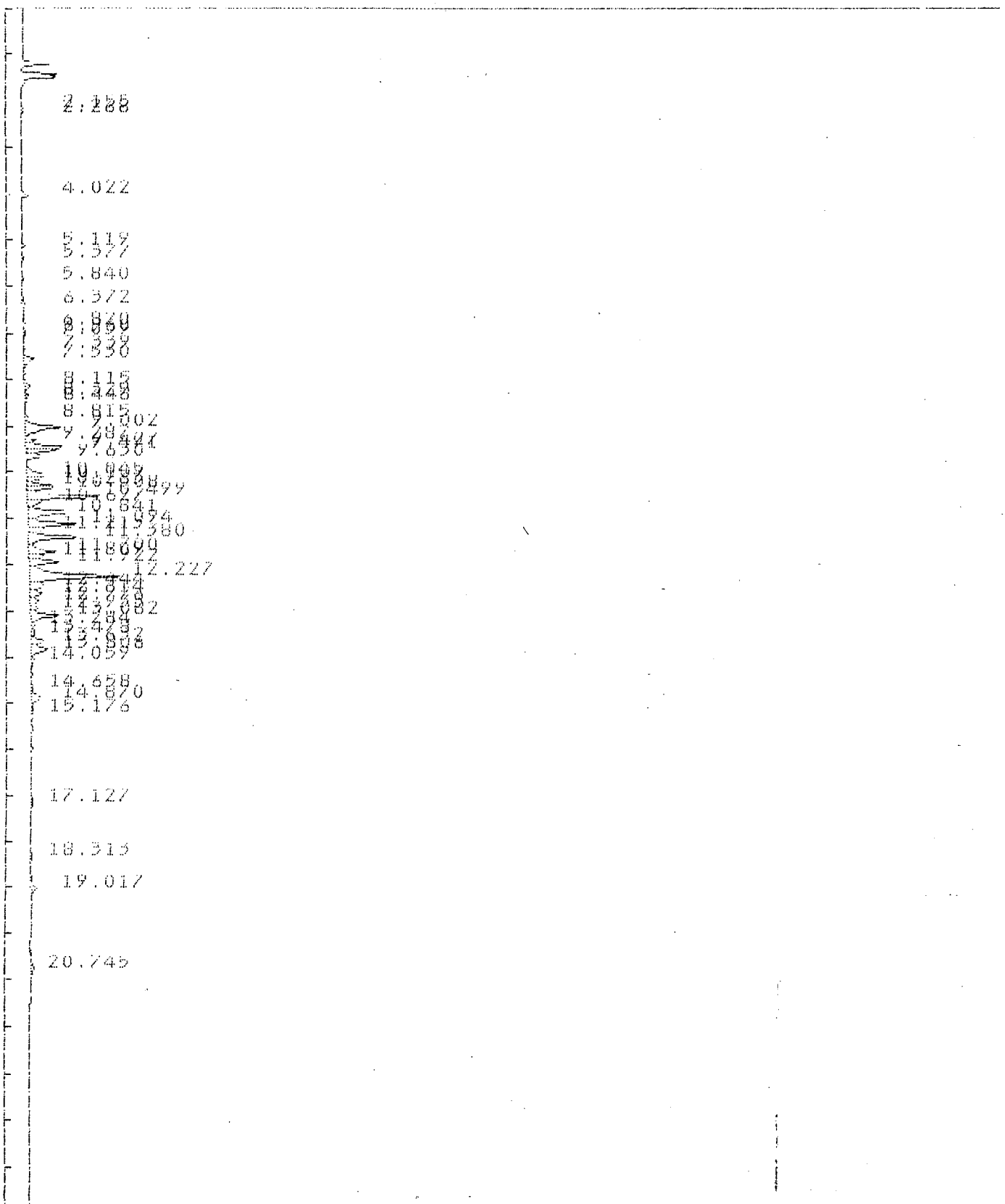
Total Area : 1799340 Total PPB : 14.786

Report Time : 0724 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_035.RES

4/30/98

ITA Pesticide Standard Report

Sample Name : L10448-044 5X Inj on 0654 28Apr1998
Result File : /RESULT/PC042798_035.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-045 5X  Report No :206.00
Result File : /RESULT/PB042798_C36.RES
Column Type : RTX-35  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 0728 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 36  Bottle no. : 36

% Dil-Fact
19314.08

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | lu-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .085 | 1702 | PV | 0.00000 | |
| 2 | 2.33 | | .066 | 1770 | PV | 0.00000 | |
| 3 | 2.44 | | .112 | 4723 | VV | 0.00000 | |
| 4 | 2.52 | | .073 | 2551 | VV | 0.00000 | |
| 5 | 2.69 | | .113 | 3501 | VV | 0.00000 | |
| 6 | 2.84 | | .082 | 2820 | VV | 0.00000 | |
| 7 | 2.93 | | .078 | 2947 | VV | 0.00000 | |
| 8 | 3.06 | | .082 | 8693 | VV | 0.00000 | |
| 9 | 3.42 | | .086 | 5013 | VV | 0.00000 | |
| 10 | 3.73 | | .074 | 2631 | PV | 0.00000 | |
| 11 | 3.94 | | .219 | 10268 | VV | 0.00000 | 11.39% |
| 12 | 4.12 | 4.12 | .072 | 32223 | VV | 8.76501 | Tetrachloro-m-xylene |
| 13 | 4.39 | | .106 | 5054 | PV | 0.00000 | 7.73 |
| 14 | 4.51 | | .068 | 1155 | VV | 0.00000 | |
| 15 | 4.64 | | .063 | 1665 | PB | 0.00000 | |
| 16 | 5.17 | | .069 | 2077 | VV | 0.00000 | |
| 17 | 5.28 | | .092 | 11215 | VV | 0.00000 | |
| 18 | 5.53 | | .080 | 16640 | VV | 0.00000 | |
| 19 | 6.02 | | .238 | 16198 | VV | 0.00000 | |
| 20 | 6.17 | | .182 | 22160 | VV | 0.00000 | |
| 21 | 6.41 | | .213 | 14551 | VV | 0.00000 | |
| 22 | 6.78 | | .131 | 38591 | PV | 0.00000 | |
| 23 | 7.07 | | .139 | 32789 | VV | 0.00000 | |
| 24 | 7.18 | | .084 | 9049 | VV | 0.00000 | |
| 25 | 7.33 | | .133 | 36383 | VV | 0.00000 | |
| 26 | 7.52 | | .073 | 7427 | VV | 0.00000 | |
| 27 | 7.61 | | .094 | 15829 | VV | 0.00000 | |
| 28 | 7.83 | | .088 | 92510 | VV | 0.00000 | |
| 29 | 7.94 | | .107 | 61160 | VV | 0.00000 | |
| 30 | 8.13 | | .104 | 39705 | VV | 0.00000 | |
| 31 | 8.37 | | .113 | 17471 | VV | 0.00000 | |
| 32 | 8.55 | | .111 | 83411 | VV | 0.00000 | |
| 33 | 8.77 | | .086 | 46384 | VV | 0.00000 | |
| 34 | 8.87 | | .072 | 34835 | VV | 0.00000 | |
| 35 | 8.97 | | .096 | 62280 | VV | 0.00000 | |
| 36 | 9.17 | | .083 | 37482 | VV | 0.00000 | |

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.28 | | .079 | 114244 | VV | 0.00000 | |
| 38 | 9.43 | | .079 | 79016 | VV | 0.00000 | |
| 39 | 9.56 | | .080 | 228862 | VV | 0.00000 | |
| 40 | 9.65 | 1254 | .072 | 107068 | VV | 0.00000 | |
| 41 | 9.83 (1) | | .108 | 523511 | VV | 0.00000 | |
| 42 | 9.98 | | .096 | 281020 | VV | 0.00000 | |
| 43 | 10.12 | | .089 | 61659 | VV | 0.00000 | |
| 44 | 10.33 | | .086 | 95827 | VV | 0.00000 | |
| 45 | 10.45 | | .083 | 33226 | VV | 0.00000 | |
| 46 | 10.62 | | .094 | 203902 | VV | 0.00000 | |
| 47 | 10.77 | | .082 | 258553 | VV | 0.00000 | |
| 48 | 10.94 | | .070 | 127128 | VV | 0.00000 | |
| 49 | 11.04 (2) | | .088 | 783298 | VV | 0.00000 | |
| 50 | 11.19 | | .061 | 65685 | VV | 0.00000 | |
| 51 | 11.28 | | .095 | 113957 | VV | 0.00000 | |
| 52 | 11.43 (3) | | .136 | 954433 | VV | 0.00000 | |
| 53 | 11.64 | | .078 | 98985 | VV | 0.00000 | |
| 54 | 11.81 | | .098 | 530873 | VV | 0.00000 | |
| 55 | 12.01 | | .123 | 79288 | VV | 0.00000 | |
| 56 | 12.30 | | .091 | 140908 | VV | 0.00000 | |
| 57 | 12.45 (4) | | .147 | ~~620718~~ | ~~VV~~ | 0.00000 | |
| 58 | 12.84 (5) | | .117 | 1317524 | VV | 0.00000 | |
| 59 | 12.99 | | .078 | 67397 | VV | 0.00000 | |
| 60 | 13.16 | | .219 | 252632 | VV | 0.00000 | |
| 61 | 13.52 | | .122 | 21143 | VV | 0.00000 | |
| 62 | 13.67 | | .136 | 22680 | VV | 0.00000 | |
| 63 | 13.93 | | .102 | 352671 | VV | 0.00000 | |
| 64 | 14.18 | | .114 | 192145 | VV | 0.00000 | |
| 65 | 14.43 | | .165 | 278457 | VV | 0.00000 | |
| 66 | 14.76 | | .132 | 34447 | VV | 0.00000 | |
| 67 | 14.94 | | .163 | 28810 | VV | 0.00000 | |
| 68 | 15.30 | | .176 | 21937 | VV | 0.00000 | |
| 69 | 15.48 | | .115 | 6091 | VV | 0.00000 | |
| 70 | 15.78 | | .148 | 50676 | VV | 0.00000 | |
| 71 | 15.96 | | .136 | 133126 | VV | 0.00000 | |
| 72 | 16.33 | | .120 | 8053 | VV | 0.00000 | |
| 73 | 16.49 | | .222 | 24906 | VV | 0.00000 | |
| 74 | 16.87 | | .142 | 6440 | VV | 0.00000 | |
| 75 | 17.19 | | .102 | 2428 | PV | 0.00000 | |
| 76 | 17.74 | | .156 | 4281 | BV | 0.00000 | |
| 77 | 17.89 | | .158 | 6540 | VV | 0.00000 | |
| 78 | 18.27 | | .235 | 56804 | VB | 0.00000 | |
| 79 | 20.28 | | .177 | 15648 | BB | 0.00000 | |
| 80 | 22.37 | #22.36 | .236 | 54978 | VV | 9.78466 | Decachlorobiphenyl |
| 81 | 22.82 | | .234 | 34918 | VB | 0.00000 | |
| 82 | 24.89 | | .794 | 21502 | BV | 0.00000 | |

1254

$\frac{4199284}{3224066} \times \frac{10\,mL}{26.00\,g} \times 1000 \times 5 =$ (DF)

2500 ug/kg

126%

7.73

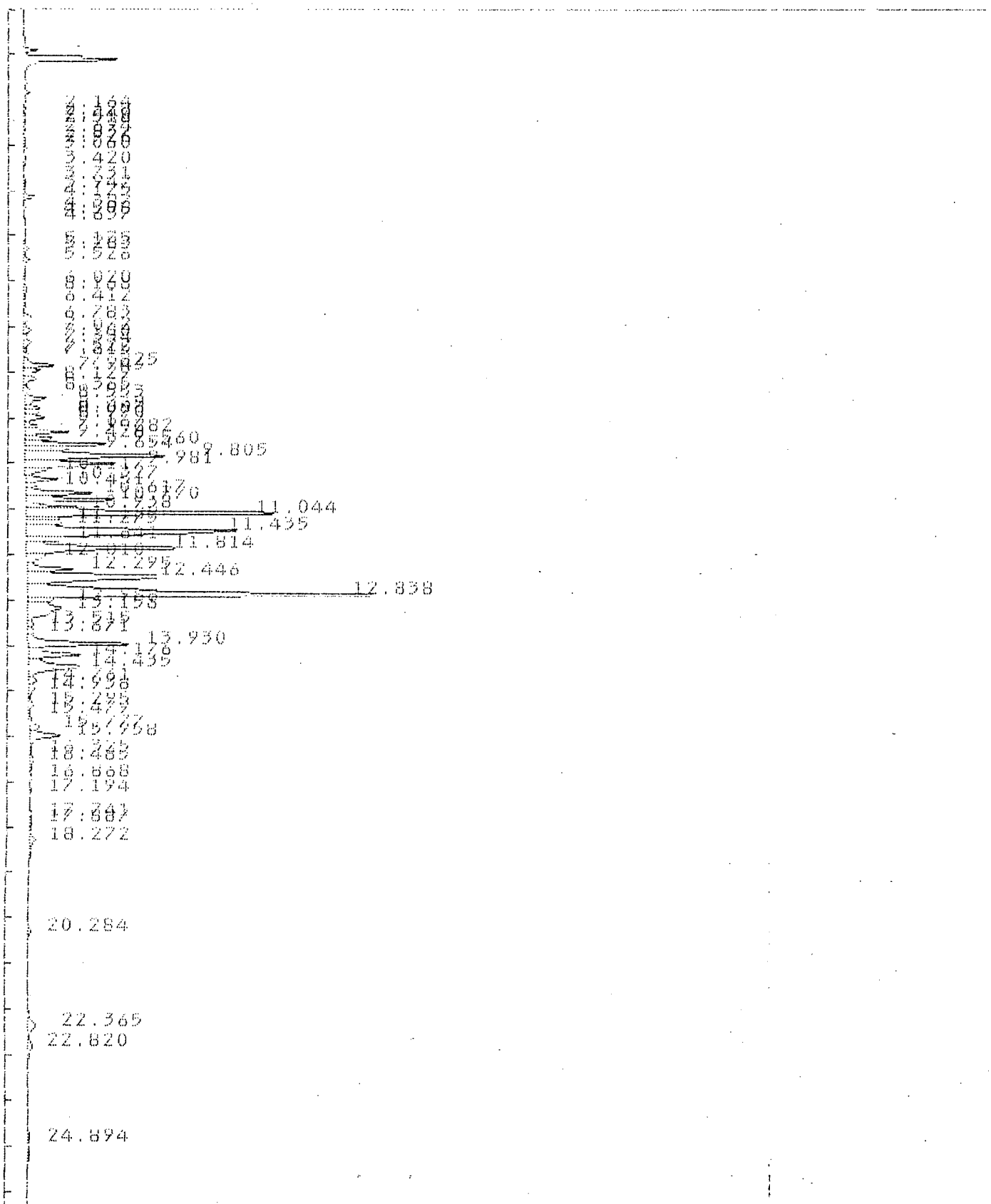
Total Area : 9279044 Total PPB : 18.550

Report Time : 0756 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_036.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-045 5X  Inj on 0728 28Apr1998
Result File : /RESULT/PB042798_056.RES  INSTRUMENT : HP5890PL
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# ILA Pesticide Standard Report

Sample Name : L10448-045.5X  Report No : 203.00
Result File : /RESULT/PC042798_036.RES
Column Type : DB-1701  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 0728 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 36  Bottle no. : 36

% Dil-Fact
19314.08

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .064 | 2649 | VV | 0.00000 | |
| 2 | 3.15 | | .047 | 1338 | BV | 0.00000 | |
| 3 | 4.02 | 4.01 | .061 | 10994 | BB | 5.73769 | Tetrachloro-m-xylene |
| 4 | 5.12 | | .089 | 4246 | BV | 0.00000 | |
| 5 | 5.38 | | .092 | 8086 | VB | 0.00000 | |
| 6 | 5.84 | | .068 | 1499 | BB | 0.00000 | |
| 7 | 6.37 | | .083 | 10944 | BV | 0.00000 | |
| 8 | 6.72 | | .080 | 1800 | PV | 0.00000 | |
| 9 | 6.82 | | .085 | 6505 | VV | 0.00000 | |
| 10 | 6.96 | | .139 | 13842 | VV | 0.00000 | |
| 11 | 7.33 | | .100 | 5113 | VV | 0.00000 | |
| 12 | 7.53 | | .156 | 69372 | VV | 0.00000 | |
| 13 | 7.83 | | .111 | 1473 | VV | 0.00000 | |
| 14 | 8.12 | | .150 | 46970 | VV | 0.00000 | |
| 15 | 8.33 | | .081 | 16276 | VV | 0.00000 | |
| 16 | 8.45 | | .108 | 28128 | VV | 0.00000 | |
| 17 | 8.80 | | .126 | 18466 | VV | 0.00000 | |
| 18 | 9.01 | | .127 | 201719 | VV | 0.00000 | |
| 19 | 9.29 | | .085 | 40308 | VV | 0.00000 | |
| 20 | 9.43 | | .134 | 262258 | VV | 0.00000 | |
| 21 | 9.63 | | .098 | 75013 | VV | 0.00000 | |
| 22 | 10.05 | | .161 | 142750 | VV | 0.00000 | |
| 23 | 10.26 | | .139 | 186175 | VV | 0.00000 | |
| 24 | 10.50 | | .090 | 326765 | VV | 0.00000 | |
| 25 | 10.62 | | .092 | 62134 | VV | 0.00000 | |
| 26 | 10.84 | | .119 | 212365 | VV | 0.00000 | |
| 27 | 11.09 | | .102 | 237958 | VV | 0.00000 | |
| 28 | 11.21 | | .072 | 52366 | VV | 0.00000 | |
| 29 | 11.38 | | .104 | 238392 | VV | 0.00000 | |
| 30 | 11.70 | | .096 | 119022 | VV | 0.00000 | |
| 31 | 11.81 | | .078 | 59257 | VV | 0.00000 | |
| 32 | 11.92 | | .098 | 152721 | VV | 0.00000 | |
| 33 | 12.23 | | .126 | 514625 | VV | 0.00000 | |
| 34 | 12.44 | | .129 | 78311 | VV | 0.00000 | |
| 35 | 12.61 | | .100 | 68948 | VV | 0.00000 | |
| 36 | 12.78 | | .112 | 53286 | VV | 0.00000 | |

IEH Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.93 | | .095 | 30398 | VV | 0.00000 | |
| 38 | 13.08 | | .114 | 153694 | VV | 0.00000 | |
| 39 | 13.28 | | .094 | 20953 | VV | 0.00000 | |
| 40 | 13.47 | | .150 | 24687 | VV | 0.00000 | |
| 41 | 13.63 | | .116 | 66058 | VV | 0.00000 | |
| 42 | 13.81 | | .140 | 100703 | VV | 0.00000 | |
| 43 | 14.06 | | .146 | 21271 | VV | 0.00000 | |
| 44 | 14.37 | | .209 | 12440 | VV | 0.00000 | |
| 45 | 14.66 | | .134 | 12595 | VV | 0.00000 | |
| 46 | 14.87 | | .150 | 64073 | VV | 0.00000 | |
| 47 | 15.18 | | .127 | 6653 | VV | 0.00000 | |
| 48 | 15.53 | | .182 | 5107 | VV | 0.00000 | |
| 49 | 17.12 | | .189 | 10431 | BV | 0.00000 | |
| 50 | 18.31 | | .154 | 6868 | BV | 0.00000 | |
| 51 | 19.02 | #19.00 | .194 | 25415 | PB | 12.50214 | Decachlorobiphenyl |
| 52 | 20.75 | | .209 | 9932 | BB | 0.00000 | |

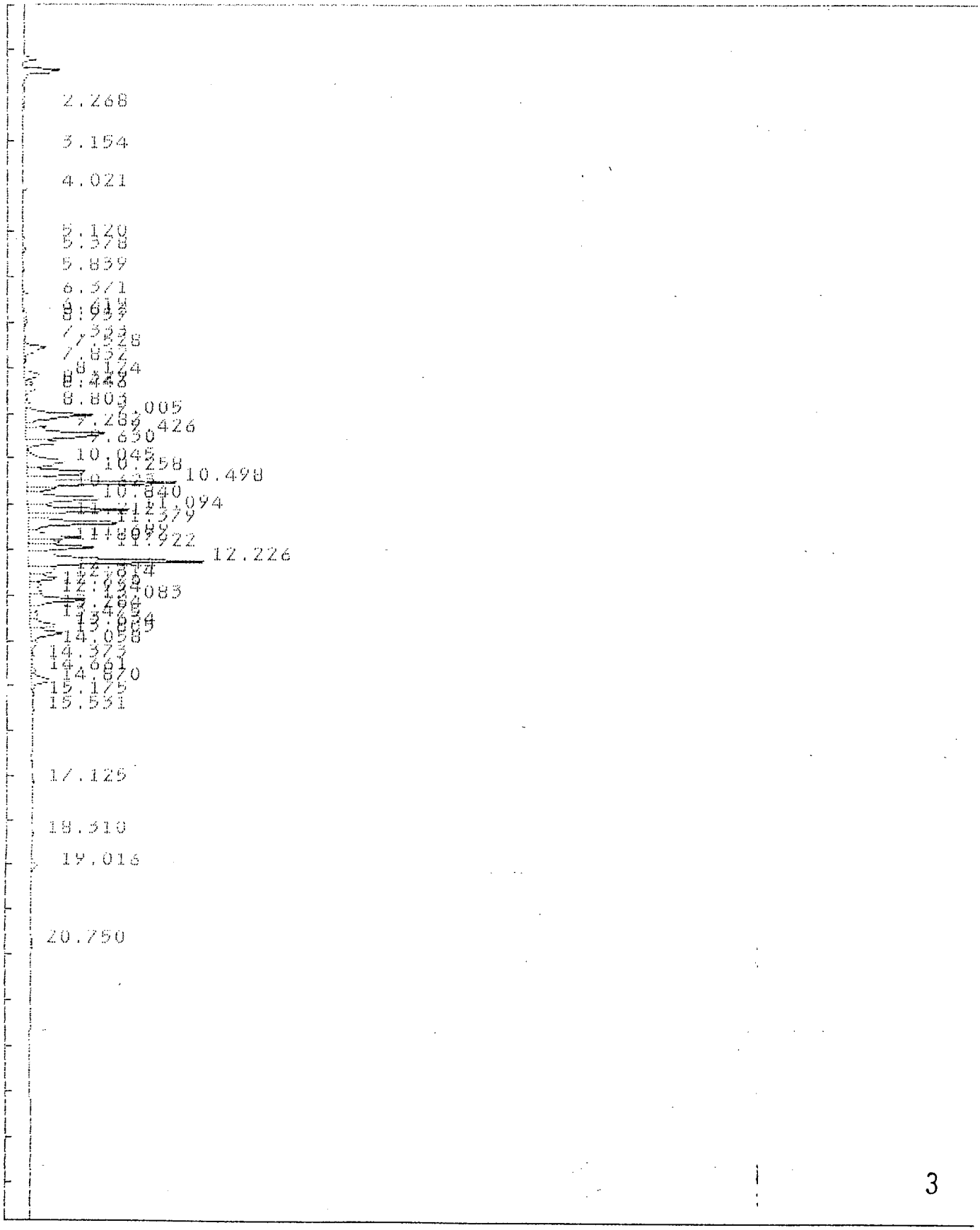
Total Area : 3883551 Total PPB : 18.240

Report Time : 0759 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_036.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-045 5X  Inj on 0728 28Apr1998
Result File : /RESULT/PC042798_056.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-046 5X  Report No : 207.00
Result File : /RESULT/PB042798 037.RES
Column Type : RTX-35 30 Meter.0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0803 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 37  Bottle no. : 37

% Dil-Fact
20773.71

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .085 | 1557 | PV | 0.00000 | |
| 2 | 2.44 | | .161 | 4781 | PV | 0.00000 | |
| 3 | 2.52 | | .070 | 3848 | VV | 0.00000 | |
| 4 | 2.84 | | .072 | 857 | PV | 0.00000 | |
| 5 | 2.92 | | .054 | 918 | VV | 0.00000 | |
| 6 | 3.42 | | .093 | 5553 | BV | 0.00000 | |
| 7 | 3.84 | | .167 | 4573 | PV | 0.00000 | |
| 8 | 3.94 | | .123 | 3155 | VV | 0.00000 | 7896 |
| 9 | 4.12 | 4.12 | .067 | 21613 | VV | 6.32335 | Tetrachloro-m-xylene |
| 10 | 4.63 | | .057 | 971 | PB | 0.00000 | |
| 11 | 5.17 | | .067 | 4269 | PV | 0.00000 | 8.11 |
| 12 | 5.28 | | .068 | 7882 | VV | 0.00000 | |
| 13 | 5.37 | | .064 | 2675 | VV | 0.00000 | |
| 14 | 5.53 | | .073 | 21192 | VV | 0.00000 | |
| 15 | 5.65 | | .066 | 2662 | VB | 0.00000 | |
| 16 | 5.93 | | .133 | 11827 | BV | 0.00000 | |
| 17 | 6.17 | | .110 | 12831 | VV | 0.00000 | |
| 18 | 6.78 | | .093 | 37226 | PV | 0.00000 | |
| 19 | 6.89 | | .074 | 26441 | VV | 0.00000 | |
| 20 | 7.08 | | .101 | 24847 | VV | 0.00000 | |
| 21 | 7.34 | | .100 | 28685 | VV | 0.00000 | |
| 22 | 7.53 | | .066 | 2527 | VV | 0.00000 | |
| 23 | 7.62 | | .072 | 7374 | VV | 0.00000 | |
| 24 | 7.83 | | .079 | 128261 | VV | 0.00000 | |
| 25 | 7.94 | | .096 | 63032 | VV | 0.00000 | |
| 26 | 8.13 | | .098 | 30585 | VV | 0.00000 | |
| 27 | 8.55 | | .123 | 14511 | VV | 0.00000 | |
| 28 | 8.56 | | .102 | 102183 | VV | 0.00000 | |
| 29 | 8.78 | | .085 | 37528 | VV | 0.00000 | |
| 30 | 8.87 | | .075 | 42328 | VV | 0.00000 | |
| 31 | 8.97 | | .102 | 73445 | VV | 0.00000 | |
| 32 | 9.17 | | .078 | 47462 | VV | 0.00000 | |
| 33 | 9.28 | | .079 | 162261 | VV | 0.00000 | |
| 34 | 9.43 | | .077 | 107968 | VV | 0.00000 | |
| 35 | 9.56 | | .082 | 373480 | VV | 0.00000 | |
| 36 | 9.65 | | .068 | 139235 | VV | 0.00000 | |

IEH Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.81 (1) | 1254 | .104 | 793111 | VV | 0.00000 | |
| 38 | 9.98 | | .117 | 522755 | VV | 0.00000 | |
| 39 | 10.35 | | .084 | 140911 | VV | 0.00000 | |
| 40 | 10.45 | | .076 | 58080 | VV | 0.00000 | 1254 |
| 41 | 10.62 | | .090 | 331093 | VV | 0.00000 | |
| 42 | 10.77 | | .082 | 417966 | VV | 0.00000 | |
| 43 | 10.94 | | .063 | 188881 | VV | 0.00000 | |
| 44 | 11.04 (2) | | .096 | 1409759 | VV | 0.00000 | |
| 45 | 11.28 | | .097 | 167534 | VV | 0.00000 | |
| 46 | 11.44 (3) | | .156 | 1460243 | VV | 0.00000 | |
| 47 | 11.64 | | .075 | 131575 | VV | 0.00000 | $\frac{7088460}{3224066} \times \frac{10ml}{24.72g} \times 1000 \times \frac{(DF)}{5} =$ |
| 48 | 11.82 | | .099 | 845296 | VV | 0.00000 | |
| 49 | 12.01 | | .099 | 211080 | VV | 0.00000 | |
| 50 | 12.30 | | .093 | 233717 | VV | 0.00000 | |
| 51 | 12.45 (4) | | .139 | 1014849 | VV | 0.00000 | 4400 ug/kg |
| 52 | 12.63 (5) | | .123 | 2410489 | VV | 0.00000 | |
| 53 | 12.99 | | .077 | 91263 | VV | 0.00000 | |
| 54 | 13.16 | | .192 | 322284 | VV | 0.00000 | |
| 55 | 13.52 | | .138 | 29046 | VV | 0.00000 | |
| 56 | 13.67 | | .130 | 24107 | VV | 0.00000 | |
| 57 | 13.93 | | .099 | 539032 | VV | 0.00000 | |
| 58 | 14.18 | | .111 | 315735 | VV | 0.00000 | |
| 59 | 14.44 | | .156 | 446486 | VV | 0.00000 | |
| 60 | 14.76 | | .138 | 52482 | VV | 0.00000 | |
| 61 | 14.93 | | .153 | 44188 | VV | 0.00000 | |
| 62 | 15.29 | | .257 | 51654 | VV | 0.00000 | |
| 63 | 15.78 | | .264 | 162166 | VV | 0.00000 | |
| 64 | 15.96 | | .153 | 245408 | VV | 0.00000 | |
| 65 | 16.32 | | .134 | 23824 | VV | 0.00000 | |
| 66 | 16.48 | | .276 | 58212 | VV | 0.00000 | |
| 67 | 16.87 | | .247 | 36203 | VV | 0.00000 | |
| 68 | 17.19 | | .277 | 45680 | VV | 0.00000 | |
| 69 | 17.73 | | .179 | 13655 | VV | 0.00000 | |
| 70 | 17.88 | | .150 | 11295 | VV | 0.00000 | |
| 71 | 18.27 | | .169 | 28091 | VV | 0.00000 | |
| 72 | 20.29 | | .196 | 35811 | BB | 0.00000 | |
| 73 | 21.82 | | .224 | 4585 | BV | 0.00000 | 188% |
| 74 | 22.36 | #22.36 | .252 | 79445 | VV | 15.20784 | Decachlorobiphenyl |
| 75 | 22.82 | | .280 | 31684 | VB | 0.00000 | 8.11 |
| 76 | 25.09 | | .995 | 27174 | BB | 0.00000 | |

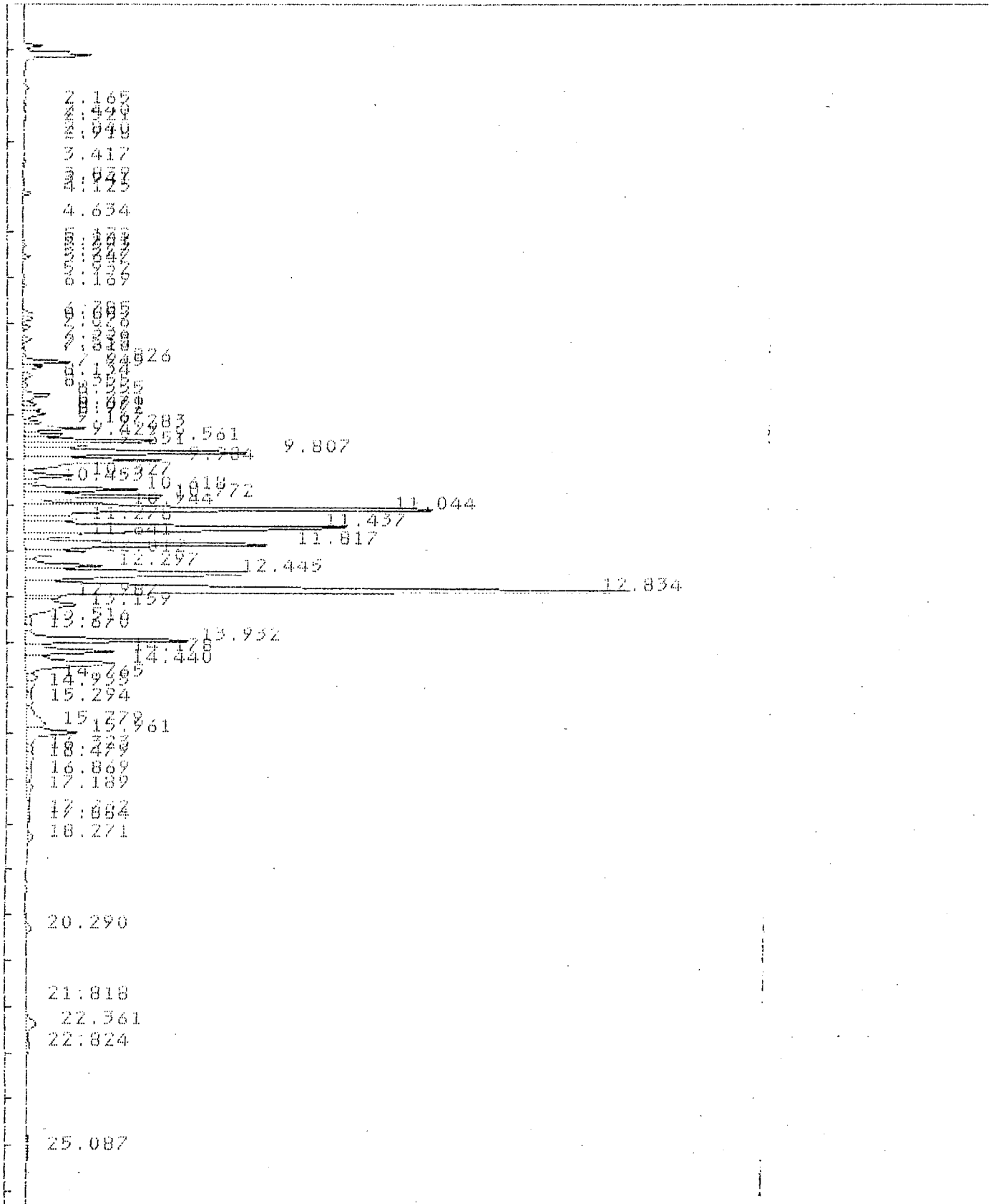
Total Area : 14597398 Total PPB : 21.531

Report Time : 0831 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_037.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-046 5X  Inj on 0803 28Apr1998
Result File : /RESULT/PB042798_037.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-046 5X
Report No : 204.00
Result File : /RESULT/PC042798_037.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0805 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 37
Bottle no. : 37

% Dil-Fact
20775.71

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .064 | 2135 | VB | 0.00000 | |
| 2 | 3.37 | | .051 | 1095 | BV | 0.00000 | |
| 3 | 4.02 | 4.01 | .059 | 9429 | BB | 5.29267 | Tetrachloro-m-xylene |
| 4 | 4.30 | | .097 | 1896 | BB | 0.00000 | |
| 5 | 4.82 | | .074 | 2800 | BB | 0.00000 | |
| 6 | 5.12 | | .092 | 5335 | BV | 0.00000 | |
| 7 | 5.38 | | .089 | 15620 | VV | 0.00000 | |
| 8 | 5.84 | | .064 | 2822 | BV | 0.00000 | |
| 9 | 6.25 | | .043 | 639 | BV | 0.00000 | |
| 10 | 6.37 | | .076 | 20486 | VV | 0.00000 | |
| 11 | 6.72 | | .052 | 1417 | VV | 0.00000 | |
| 12 | 6.82 | | .079 | 11422 | VV | 0.00000 | |
| 13 | 6.96 | | .111 | 18142 | VV | 0.00000 | |
| 14 | 7.12 | | .074 | 11397 | VV | 0.00000 | |
| 15 | 7.34 | | .091 | 7434 | VV | 0.00000 | |
| 16 | 7.53 | | .126 | 108497 | VV | 0.00000 | |
| 17 | 8.12 | | .126 | 60231 | PV | 0.00000 | |
| 18 | 8.33 | | .077 | 23509 | VV | 0.00000 | |
| 19 | 8.45 | | .104 | 33862 | VV | 0.00000 | |
| 20 | 8.81 | | .116 | 30054 | VV | 0.00000 | |
| 21 | 9.01 | | .122 | 331479 | VV | 0.00000 | |
| 22 | 9.29 | | .086 | 69715 | VV | 0.00000 | |
| 23 | 9.43 | | .077 | 260250 | VV | 0.00000 | |
| 24 | 9.49 | | .071 | 169675 | VV | 0.00000 | |
| 25 | 9.63 | | .109 | 143964 | VV | 0.00000 | |
| 26 | 10.05 | | .145 | 223912 | VV | 0.00000 | |
| 27 | 10.26 | | .135 | 322097 | VV | 0.00000 | |
| 28 | 10.50 | | .087 | 547701 | VV | 0.00000 | |
| 29 | 10.63 | | .103 | 109643 | VV | 0.00000 | |
| 30 | 10.85 | | .123 | 340375 | VV | 0.00000 | |
| 31 | 11.10 | | .092 | 377709 | VV | 0.00000 | |
| 32 | 11.22 | | .078 | 90816 | VV | 0.00000 | |
| 33 | 11.39 | | .097 | 398961 | VV | 0.00000 | |
| 34 | 11.70 | | .090 | 182762 | VV | 0.00000 | |
| 35 | 11.81 | | .077 | 101176 | VV | 0.00000 | |
| 36 | 11.93 | | .091 | 257274 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.23 | | .121 | 854928 | VV | 0.00000 | |
| 38 | 12.45 | | .123 | 119396 | VV | 0.00000 | |
| 39 | 12.62 | | .085 | 177111 | VV | 0.00000 | |
| 40 | 12.78 | | .114 | 43718 | VV | 0.00000 | |
| 41 | 12.94 | | .095 | 48123 | VV | 0.00000 | |
| 42 | 13.09 | | .107 | 259218 | VV | 0.00000 | |
| 43 | 13.29 | | .093 | 32257 | VV | 0.00000 | |
| 44 | 13.42 | | .075 | 18179 | VV | 0.00000 | |
| 45 | 13.48 | | .092 | 23359 | VV | 0.00000 | |
| 46 | 13.64 | | .106 | 101703 | VV | 0.00000 | |
| 47 | 13.81 | | .143 | 164848 | VV | 0.00000 | |
| 48 | 14.07 | | .138 | 31618 | VV | 0.00000 | |
| 49 | 14.38 | | .213 | 19290 | VV | 0.00000 | |
| 50 | 14.67 | | .138 | 21543 | VV | 0.00000 | |
| 51 | 14.88 | | .134 | 96388 | VV | 0.00000 | |
| 52 | 15.04 | | .104 | 18174 | VV | 0.00000 | |
| 53 | 15.18 | | .122 | 12770 | VV | 0.00000 | |
| 54 | 15.34 | | .129 | 9267 | VV | 0.00000 | |
| 55 | 15.52 | | .200 | 11133 | VV | 0.00000 | |
| 56 | 16.00 | | .110 | 4663 | VV | 0.00000 | |
| 57 | 16.12 | | .174 | 8742 | VB | 0.00000 | |
| 58 | 17.14 | | .209 | 20703 | BB | 0.00000 | |
| 59 | 18.33 | | .148 | 15190 | BV | 0.00000 | |
| 60 | 19.03 | #19.00 | .190 | 32407 | VB | 17.14644 | Decachlorobiphenyl |
| 61 | 20.77 | | .213 | 7680 | BB | 0.00000 | |

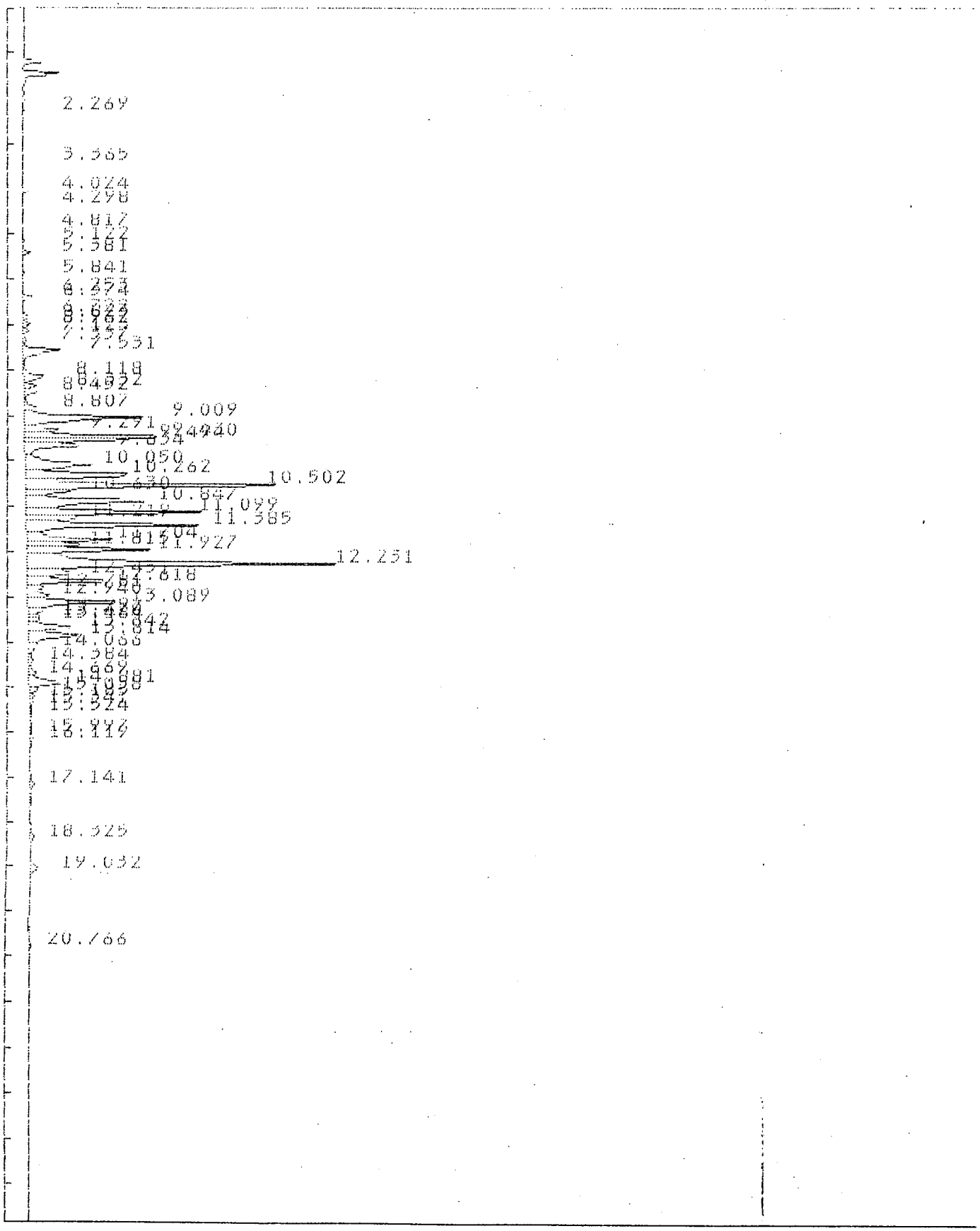
Total Area : 6428119 Total PPB : 22.439

Report Time : 0834 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_037.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-046 5X  Inj on 0603 28Apr1998
Result File : /RESULT/PC042798_037.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-047 5X  Report No :208.00
Result File : /RESULT/PB042798_038.RES
Column Type : RTX-35 30 Meter.0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.87 Mins. Injected on 0838 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 38  Bottle no. : 38

% Dil-Fact
21228.79

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.17 | | .084 | 1457 | PV | 0.00000 | |
| 2 | 2.33 | | .067 | 1447 | PV | 0.00000 | |
| 3 | 2.44 | | .106 | 3183 | VV | 0.00000 | |
| 4 | 2.52 | | .073 | 3167 | VV | 0.00000 | |
| 5 | 2.85 | | .075 | 1208 | PV | 0.00000 | |
| 6 | 2.92 | | .104 | 3350 | VB | 0.00000 | |
| 7 | 3.42 | | .122 | 7429 | VV | 0.00000 | |
| 8 | 3.73 | | .072 | 1452 | PV | 0.00000 | |
| 9 | 3.85 | | .103 | 2351 | VV | 0.00000 | |
| 10 | 3.94 | | .093 | 1131 | VB | 0.00000 | 8/90 |
| 11 | 4.15 | 4.12 | .063 | 23146 | BV | 6.92017 | Tetrachloro-m-xylene |
| 12 | 4.39 | | .106 | 2467 | PV | 0.00000 | |
| 13 | 4.51 | | .064 | 772 | VV | 0.00000 | 8.50 |
| 14 | 4.64 | | .079 | 1858 | VV | 0.00000 | |
| 15 | 4.81 | | .096 | 2155 | VV | 0.00000 | |
| 16 | 4.88 | | .090 | 789 | VB | 0.00000 | |
| 17 | 5.18 | | .063 | 1236 | BV | 0.00000 | |
| 18 | 5.28 | | .067 | 6891 | VV | 0.00000 | |
| 19 | 5.37 | | .051 | 1497 | VV | 0.00000 | |
| 20 | 5.53 | | .067 | 17466 | PV | 0.00000 | |
| 21 | 5.65 | | .065 | 1916 | VB | 0.00000 | |
| 22 | 5.94 | | .149 | 29465 | BV | 0.00000 | |
| 23 | 6.17 | | .137 | 21041 | VV | 0.00000 | |
| 24 | 6.41 | | .198 | 9183 | VV | 0.00000 | |
| 25 | 6.79 | | .108 | 40627 | PV | 0.00000 | |
| 26 | 7.07 | | .120 | 35216 | VV | 0.00000 | |
| 27 | 7.34 | | .115 | 33762 | VV | 0.00000 | |
| 28 | 7.52 | | .070 | 4815 | VV | 0.00000 | |
| 29 | 7.62 | | .083 | 10629 | VV | 0.00000 | |
| 30 | 7.83 | | .081 | 129519 | VV | 0.00000 | |
| 31 | 7.95 | | .100 | 77349 | VV | 0.00000 | |
| 32 | 8.13 | | .106 | 30656 | VV | 0.00000 | |
| 33 | 8.36 | | .105 | 15045 | VV | 0.00000 | |
| 34 | 8.56 | | .100 | 101387 | VV | 0.00000 | |
| 35 | 8.78 | | .082 | 34356 | VV | 0.00000 | |
| 36 | 8.87 | | .075 | 45730 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | Ri | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.98 | | .103 | 67946 | VV | 0.00000 | |
| 38 | 9.17 | | .076 | 46775 | VV | 0.00000 | |
| 39 | 9.28 | | .076 | 181839 | VV | 0.00000 | |
| 40 | 9.43 | | .076 | 111075 | VV | 0.00000 | |
| 41 | 9.56 | | .079 | 307928 | VV | 0.00000 | |
| 42 | 9.65 | | .071 | 137356 | VV | 0.00000 | |
| 43 | 9.81 | | .105 | 761998 | VV | 0.00000 | |
| 44 | 9.98 | | .113 | 489473 | VV | 0.00000 | |
| 45 | 10.33 | | .083 | 110377 | VV | 0.00000 | |
| 46 | 10.45 | | .080 | 38667 | VV | 0.00000 | |
| 47 | 10.62 | | .093 | 304205 | VV | 0.00000 | |
| 48 | 10.77 | | .081 | 395464 | VV | 0.00000 | |
| 49 | 10.94 | | .069 | 191505 | VV | 0.00000 | |
| 50 | 11.05 | | .094 | 1165126 | VV | 0.00000 | |
| 51 | 11.28 | | .099 | 161019 | VV | 0.00000 | |
| 52 | 11.44 | | .129 | 1385576 | VV | 0.00000 | |
| 53 | 11.64 | | .077 | 126532 | VV | 0.00000 | |
| 54 | 11.82 | | .097 | 745991 | VV | 0.00000 | |
| 55 | 12.01 | | .119 | 88751 | VV | 0.00000 | |
| 56 | 12.30 | | .086 | 187038 | VV | 0.00000 | |
| 57 | 12.44 | | .135 | 897905 | VV | 0.00000 | |
| 58 | 12.84 | | .117 | 1851949 | VV | 0.00000 | |
| 59 | 12.99 | | .077 | 85911 | VV | 0.00000 | |
| 60 | 13.16 | | .211 | 316877 | VV | 0.00000 | |
| 61 | 13.52 | | .125 | 24538 | VV | 0.00000 | |
| 62 | 13.68 | | .125 | 22228 | VV | 0.00000 | |
| 63 | 13.93 | | .100 | 481199 | VV | 0.00000 | |
| 64 | 14.18 | | .111 | 291727 | VV | 0.00000 | |
| 65 | 14.44 | | .163 | 394156 | VV | 0.00000 | |
| 66 | 14.76 | | .124 | 43793 | VV | 0.00000 | |
| 67 | 14.94 | | .153 | 37481 | VV | 0.00000 | |
| 68 | 15.30 | | .190 | 31772 | VV | 0.00000 | |
| 69 | 15.51 | | .135 | 12329 | VV | 0.00000 | |
| 70 | 15.78 | | .145 | 66341 | VV | 0.00000 | |
| 71 | 15.96 | | .136 | 187574 | VV | 0.00000 | |
| 72 | 16.33 | | .120 | 13139 | VV | 0.00000 | |
| 73 | 16.48 | | .220 | 38318 | VV | 0.00000 | |
| 74 | 16.87 | | .168 | 13889 | VV | 0.00000 | |
| 75 | 17.19 | | .203 | 14145 | VV | 0.00000 | |
| 76 | 17.89 | | .264 | 15791 | VV | 0.00000 | |
| 77 | 18.27 | | .154 | 24429 | VV | 0.00000 | |
| 78 | 20.29 | | .191 | 27528 | BV | 0.00000 | |
| 79 | 22.36 | #22.36 | .262 | 74443 | PV | 14.56253 | Decachlorobiphenyl |
| 80 | 22.82 | | .241 | 36214 | VB | 0.00000 | |

Total Area : 12715466 Total PPB : 21.483

Report Time : 0906 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_038.RES

1251

$\frac{6062554}{3224066} \times \frac{10\mu g}{23.6g} \times 1000 \times 5^{(DF)} =$

4000 µg/kg

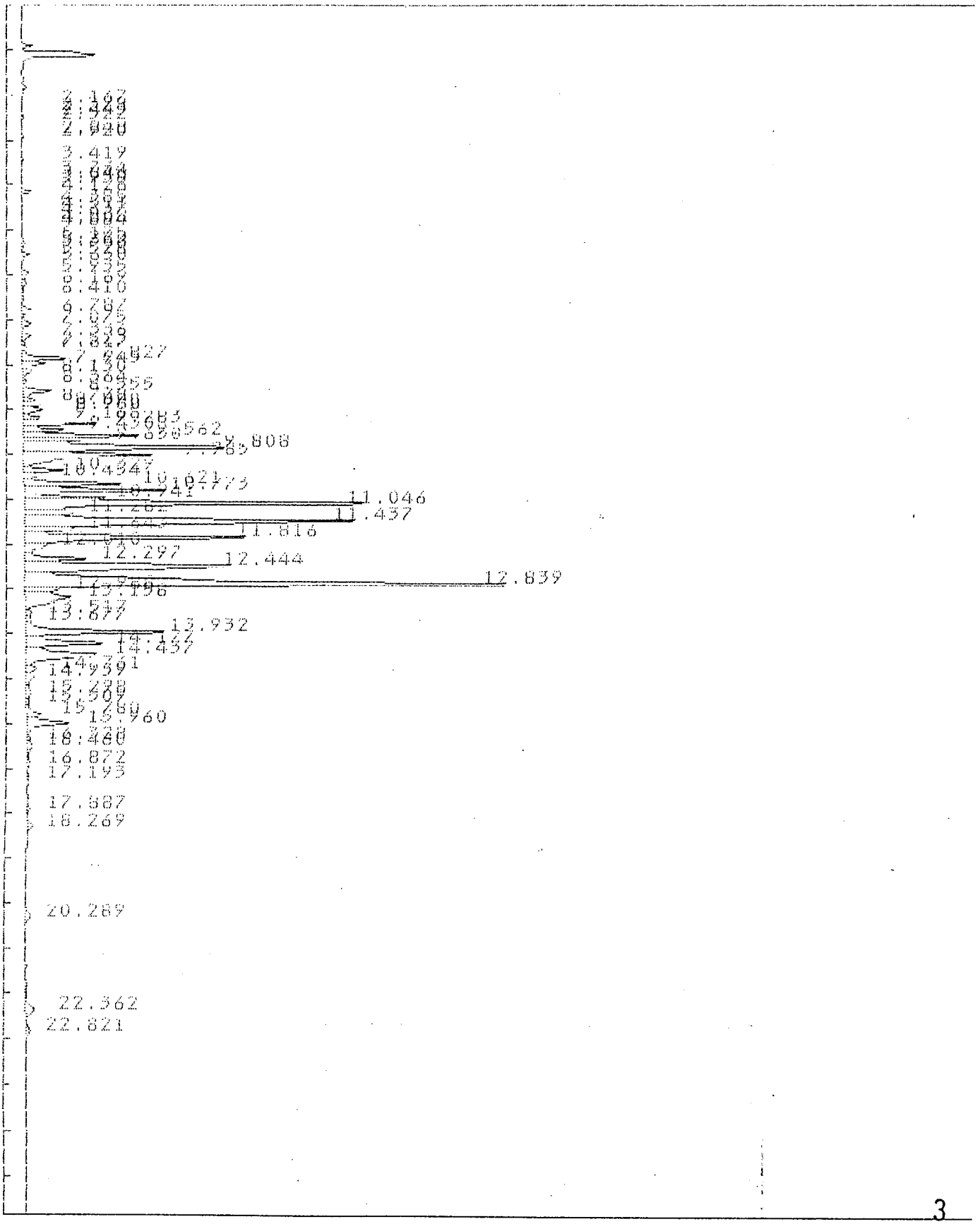
17/90

8.50

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-047 5X Inj on 0838 28Apr1998
Result File : /RESULT/PB042798_038.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-047 5X
Report No :205.00
Result File : /RESULT/PC042798_038.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 0838 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 38 Bottle no. : 38

% Dil-Fact
21228.79

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .001 | 2262 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .061 | 10792 | BB | 6.19084 | Tetrachloro-m-xylene |
| 3 | 4.86 | | .098 | 1293 | BB | 0.00000 | |
| 4 | 5.12 | | .091 | 4666 | BV | 0.00000 | |
| 5 | 5.38 | | .090 | 12870 | VV | 0.00000 | |
| 6 | 5.84 | | .067 | 2677 | BV | 0.00000 | |
| 7 | 6.26 | | .079 | 1435 | BV | 0.00000 | |
| 8 | 6.37 | | .075 | 14502 | VV | 0.00000 | |
| 9 | 6.63 | | .062 | 837 | PV | 0.00000 | |
| 10 | 6.72 | | .061 | 3572 | VV | 0.00000 | |
| 11 | 6.82 | | .085 | 12286 | VV | 0.00000 | |
| 12 | 6.96 | | .134 | 19122 | VV | 0.00000 | |
| 13 | 7.34 | | .098 | 7701 | VV | 0.00000 | |
| 14 | 7.53 | | .127 | 109864 | VV | 0.00000 | |
| 15 | 8.12 | | .137 | 64590 | VV | 0.00000 | |
| 16 | 8.33 | | .081 | 26280 | VV | 0.00000 | |
| 17 | 8.45 | | .110 | 32063 | VV | 0.00000 | |
| 18 | 8.81 | | .135 | 38532 | VV | 0.00000 | |
| 19 | 9.01 | | .122 | 309833 | VV | 0.00000 | |
| 20 | 9.29 | | .089 | 69337 | VV | 0.00000 | |
| 21 | 9.43 | | .129 | 422747 | VV | 0.00000 | |
| 22 | 9.63 | | .102 | 116477 | VV | 0.00000 | |
| 23 | 10.05 | | .156 | 214122 | VV | 0.00000 | |
| 24 | 10.26 | | .133 | 512408 | VV | 0.00000 | |
| 25 | 10.50 | | .088 | 491856 | VV | 0.00000 | |
| 26 | 10.63 | | .098 | 93475 | VV | 0.00000 | |
| 27 | 10.85 | | .119 | 514102 | VV | 0.00000 | |
| 28 | 11.10 | | .096 | 400206 | VV | 0.00000 | |
| 29 | 11.21 | | .072 | 80918 | VV | 0.00000 | |
| 30 | 11.38 | | .100 | 350601 | VV | 0.00000 | |
| 31 | 11.70 | | .093 | 169811 | VV | 0.00000 | |
| 32 | 11.81 | | .076 | 90724 | VV | 0.00000 | |
| 33 | 11.93 | | .094 | 251731 | VV | 0.00000 | |
| 34 | 12.23 | | .120 | 782056 | VV | 0.00000 | |
| 35 | 12.45 | | .124 | 107773 | VV | 0.00000 | |
| 36 | 12.62 | | .098 | 103153 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.78 | | .110 | 46101 | VV | 0.00000 | |
| 38 | 12.94 | | .097 | 47340 | VV | 0.00000 | |
| 39 | 13.09 | | .108 | 225852 | VV | 0.00000 | |
| 40 | 13.29 | | .094 | 31120 | VV | 0.00000 | |
| 41 | 13.48 | | .158 | 41968 | VV | 0.00000 | |
| 42 | 13.64 | | .109 | 103580 | VV | 0.00000 | |
| 43 | 13.81 | | .138 | 155107 | VV | 0.00000 | |
| 44 | 14.06 | | .145 | 36473 | VV | 0.00000 | |
| 45 | 14.38 | | .207 | 22110 | VV | 0.00000 | |
| 46 | 14.67 | | .141 | 21953 | VV | 0.00000 | |
| 47 | 14.87 | | .150 | 102252 | VV | 0.00000 | |
| 48 | 15.18 | | .135 | 14469 | VV | 0.00000 | |
| 49 | 15.52 | | .204 | 12212 | VV | 0.00000 | |
| 50 | 15.99 | | .118 | 4708 | VV | 0.00000 | |
| 51 | 16.11 | | .109 | 4228 | VV | 0.00000 | |
| 52 | 17.14 | | .181 | 15469 | BB | 0.00000 | |
| 53 | 18.32 | | .153 | 12084 | BV | 0.00000 | |
| 54 | 19.02 | #19.00 | .167 | 26862 | PB | 14.52412 | Decachlorobiphenyl |
| 55 | 20.76 | | .204 | 10853 | BB | 0.00000 | |

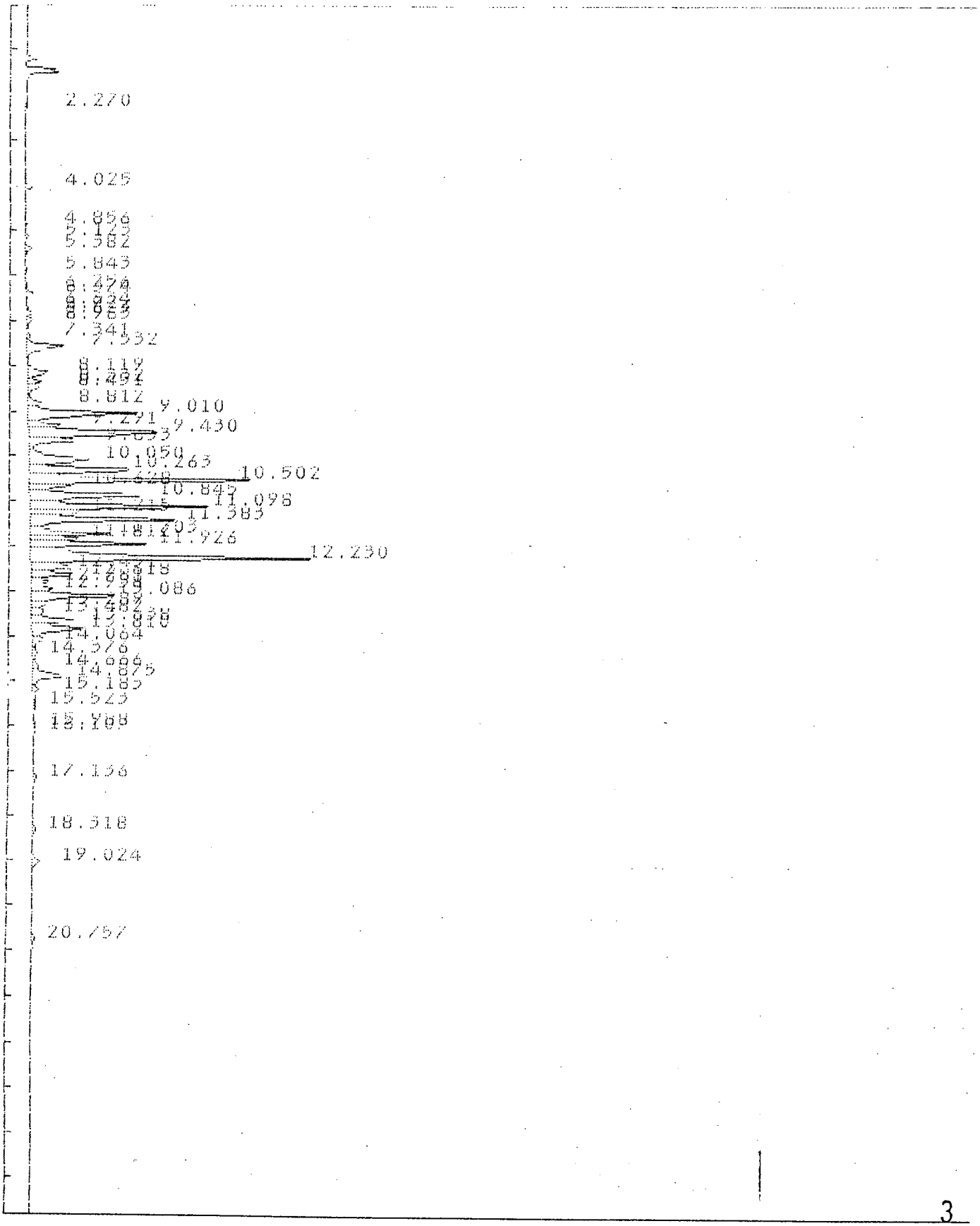
Total Area : 5981400 Total PPB : 20.715

Report Time : 0908 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_038.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-047 5X  Inj on 0858 28Apr1998
Result File : /RESULT/PC042798_058.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-048 Report No :225.00
Result File : /RESULT/PB042898_012.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 2057 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 12 Bottle no. : 12

% Dil-Fact
3/24.39

Run Status : RunStatusUK
EndOffBaseline

| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.18 | | .079 | 3942 | PV | 0.00000 | |
| 2 | 2.33 | | .063 | 5330 | PV | 0.00000 | |
| 3 | 2.44 | | .143 | 16493 | VV | 0.00000 | |
| 4 | 2.69 | | .107 | 7032 | VV | 0.00000 | |
| 5 | 2.84 | | .074 | 4103 | PV | 0.00000 | |
| 6 | 2.93 | | .077 | 5092 | VV | 0.00000 | |
| 7 | 3.05 | | .140 | 9953 | VV | 0.00000 | |
| 8 | 3.26 | | .086 | 5128 | VV | 0.00000 | |
| 9 | 3.32 | | .080 | 5074 | VV | 0.00000 | |
| 10 | 3.42 | | .080 | 6587 | VV | 0.00000 | |
| 11 | 3.73 | | .076 | 4247 | PV | 0.00000 | |
| 12 | 3.94 | | .178 | 14586 | VV | 0.00000 | 8090 |
| 13 | 4.12 | 4.12 | .061 | 115557 | VV | 5.92602 | Tetrachloro-m-xylene |
| 14 | 4.33 | | .122 | 6870 | VV | 0.00000 | |
| 15 | 4.51 | | .073 | 2025 | VV | 0.00000 | 7.45 |
| 16 | 4.63 | | .076 | 6217 | VV | 0.00000 | |
| 17 | 4.78 | | .080 | 31888 | VV | 0.00000 | |
| 18 | 4.92 | | .229 | 23164 | VV | 0.00000 | |
| 19 | 5.17 | | .082 | 5576 | VV | 0.00000 | |
| 20 | 5.29 | | .126 | 13410 | VV | 0.00000 | |
| 21 | 5.53 | | .078 | 27599 | VV | 0.00000 | |
| 22 | 5.65 | | .102 | 7046 | VV | 0.00000 | |
| 23 | 5.92 | | .168 | 15220 | VV | 0.00000 | |
| 24 | 6.02 | | .115 | 10812 | VV | 0.00000 | |
| 25 | 6.18 | | .134 | 16132 | VV | 0.00000 | |
| 26 | 6.31 | | .146 | 16124 | VV | 0.00000 | |
| 27 | 6.78 | | .095 | 65027 | PV | 0.00000 | |
| 28 | 7.07 | | .143 | 37627 | VV | 0.00000 | |
| 29 | 7.18 | | .078 | 8019 | VV | 0.00000 | |
| 30 | 7.34 | | .111 | 42363 | VV | 0.00000 | |
| 31 | 7.53 | | .069 | 6053 | VV | 0.00000 | |
| 32 | 7.62 | | .086 | 15836 | VV | 0.00000 | |
| 33 | 7.83 | | .083 | 187601 | VV | 0.00000 | |
| 34 | 7.94 | | .098 | 95786 | VV | 0.00000 | |
| 35 | 8.13 | | .097 | 36662 | VV | 0.00000 | |
| 36 | 8.37 | | .109 | 12632 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.55 | | .099 | 133624 | VV | 0.00000 | |
| 38 | 8.77 | | .082 | 48307 | VV | 0.00000 | |
| 39 | 8.87 | | .076 | 60772 | VV | 0.00000 | |
| 40 | 8.97 | | .099 | 68830 | VV | 0.00000 | |
| 41 | 9.17 | | .081 | 64082 | VV | 0.00000 | |
| 42 | 9.28 | | .078 | 243253 | VV | 0.00000 | |
| 43 | 9.43 | | .079 | 127012 | VV | 0.00000 | |
| 44 | 9.56 | | .081 | 381593 | VV | 0.00000 | |
| 45 | 9.65 | | .068 | 158072 | VV | 0.00000 | |
| 46 | 9.8 (1) | 125+ | .100 | 868950 | VV | 0.00000 | |
| 47 | 9.98 | | .113 | 581026 | VV | 0.00000 | |
| 48 | 10.33 | | .088 | 154665 | VV | 0.00000 | |
| 49 | 10.45 | | .079 | 49484 | VV | 0.00000 | |
| 50 | 10.62 | | .096 | 379728 | VV | 0.00000 | |
| 51 | 10.77 | | .082 | 508012 | VV | 0.00000 | |
| 52 | 10.94 | | .069 | 248124 | VV | 0.00000 | |
| 53 | 11.05 (2) | | .096 | 1446085 | VV | 0.00000 | |
| 54 | 11.28 | | .090 | 165368 | VV | 0.00000 | |
| 55 | 11.44 (3) | | .129 | 1729910 | VV | 0.00000 | |
| 56 | 11.64 | | .074 | 141084 | VV | 0.00000 | |
| 57 | 11.82 | | .100 | 832436 | VV | 0.00000 | |
| 58 | 12.01 | | .119 | 97875 | VV | 0.00000 | |
| 59 | 12.30 | | .093 | 229661 | VV | 0.00000 | |
| 60 | 12.44 (4) | | .131 | 1036399 | VV | 0.00000 | |
| 61 | 12.84 (5) | | .119 | 2038823 | VV | 0.00000 | |
| 62 | 12.99 | | .073 | 88915 | VV | 0.00000 | |
| 63 | 13.16 | | .224 | 380834 | VV | 0.00000 | |
| 64 | 13.51 | | .125 | 29581 | VV | 0.00000 | |
| 65 | 13.68 | | .129 | 30336 | VV | 0.00000 | |
| 66 | 13.93 | | .103 | 549608 | VV | 0.00000 | |
| 67 | 14.18 | | .114 | 313789 | VV | 0.00000 | |
| 68 | 14.44 | | .175 | 433281 | VV | 0.00000 | |
| 69 | 14.76 | | .129 | 60518 | VV | 0.00000 | |
| 70 | 14.94 | | .155 | 49142 | VV | 0.00000 | |
| 71 | 15.30 | | .198 | 46882 | VV | 0.00000 | |
| 72 | 15.51 | | .133 | 16639 | VV | 0.00000 | |
| 73 | 15.78 | | .151 | 77629 | VV | 0.00000 | |
| 74 | 15.96 | | .144 | 211162 | VV | 0.00000 | |
| 75 | 16.33 | | .123 | 19572 | VV | 0.00000 | |
| 76 | 16.48 | | .231 | 55923 | VV | 0.00000 | |
| 77 | 16.87 | | .201 | 25526 | VV | 0.00000 | |
| 78 | 17.20 | | .159 | 9991 | VV | 0.00000 | |
| 79 | 17.76 | | .229 | 13421 | VV | 0.00000 | |
| 80 | 17.89 | | .157 | 10075 | VV | 0.00000 | |
| 81 | 18.27 | | .210 | 39002 | VV | 0.00000 | |
| 82 | 18.62 | | .213 | 7582 | VV | 0.00000 | |
| 83 | 20.29 | | .203 | 24389 | BV | 0.00000 | |
| 84 | 21.81 | | .328 | 8009 | BV | 0.00000 | |
| 85 | 22.37 | #22.36 | .262 | 193548 | VV | 6.60471 | Decachlorobiphenyl |
| 86 | 22.82 | | .255 | 240000 | VV | 0.00000 | |
| 87 | 25.50 | | .789 | 31849 | VV | 0.00000 | |

125+

$\frac{7120167}{3224066} \times \frac{10\mu g}{26.85g} \times 1000 =$

820 ug/kg

88%

7.15

Total Area : 15653200 Total PPB : 12.531

IEA Pesticide Standard Report

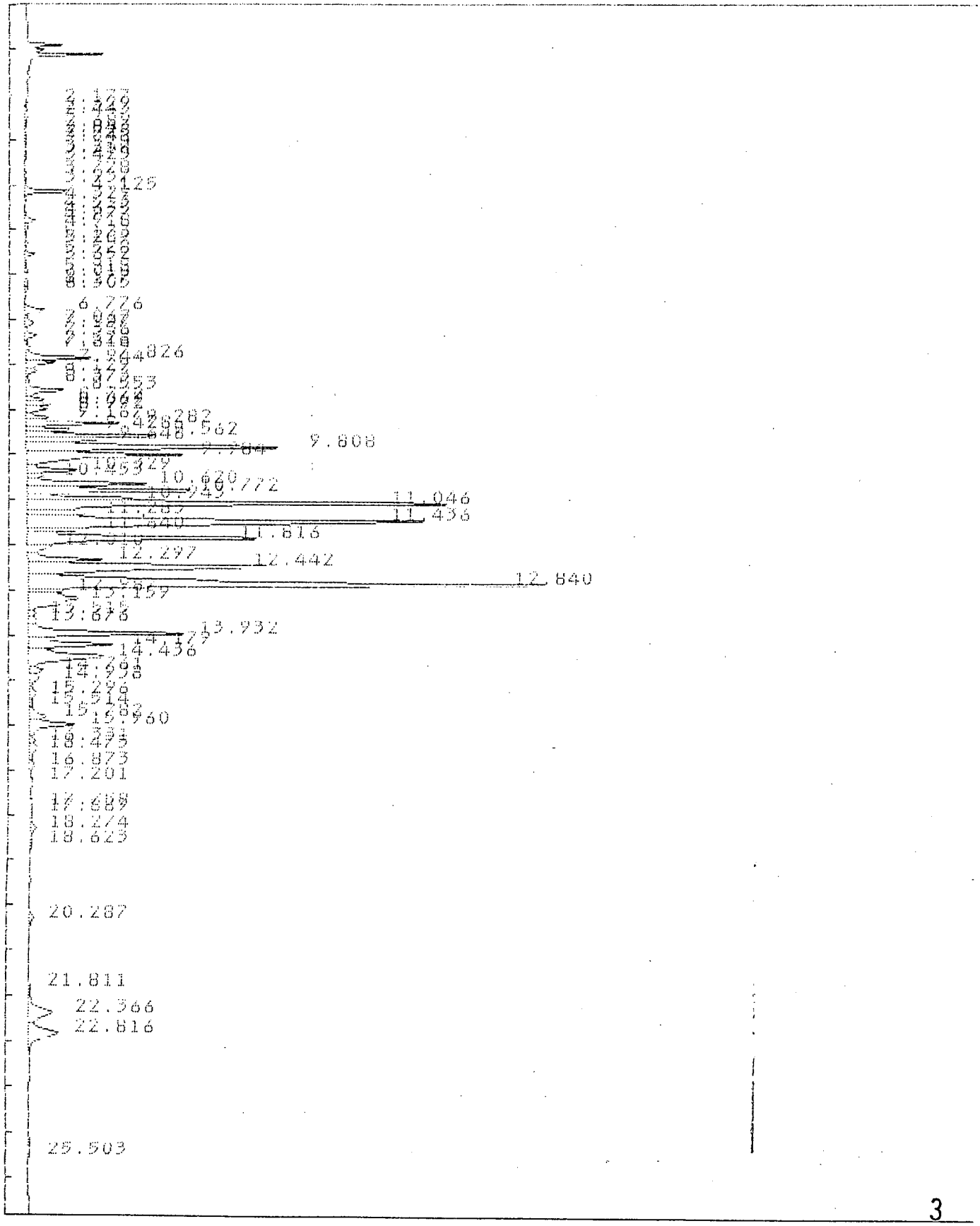
4/30/98 3

C45

Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_012.RES

# IEA Pesticide Standard Report

Sample Name : L10448-048 Inj on 2037 28Apr1998
Result File : /RESULT/PB042898_012.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-048 Report No :222.00
Result File : /RESULT/PC042898_012.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2037 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 12 Bottle no. : 12

% Dil-Fact
5724.39

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.16 | | .093 | 2180 | VV | 0.00000 | |
| 2 | 3.24 | | .077 | 2357 | VV | 0.00000 | |
| 3 | 3.36 | | .090 | 3358 | VV | 0.00000 | |
| 4 | 3.69 | | .101 | 1817 | VV | 0.00000 | |
| 5 | 4.02 | 4.01 | .058 | 48686 | PV | 5.41456 | Tetrachloro-m-xylene |
| 6 | 4.30 | | .120 | 13354 | VV | 0.00000 | |
| 7 | 4.50 | | .073 | 727 | VB | 0.00000 | |
| 8 | 4.82 | | .066 | 1426 | BV | 0.00000 | |
| 9 | 5.13 | | .098 | 15843 | BV | 0.00000 | |
| 10 | 5.38 | | .102 | 20069 | VV | 0.00000 | |
| 11 | 5.84 | | .071 | 2034 | PV | 0.00000 | |
| 12 | 6.37 | | .087 | 22072 | BV | 0.00000 | |
| 13 | 6.63 | | .078 | 991 | PV | 0.00000 | |
| 14 | 6.82 | | .093 | 10423 | VV | 0.00000 | |
| 15 | 6.96 | | .106 | 19397 | VV | 0.00000 | |
| 16 | 7.18 | | .088 | 13339 | VV | 0.00000 | |
| 17 | 7.32 | | .108 | 8270 | VV | 0.00000 | |
| 18 | 7.53 | | .118 | 136581 | VV | 0.00000 | |
| 19 | 7.87 | | .130 | 13916 | VV | 0.00000 | |
| 20 | 8.12 | | .129 | 77264 | VV | 0.00000 | |
| 21 | 8.33 | | .080 | 28682 | VV | 0.00000 | |
| 22 | 8.45 | | .108 | 37769 | VV | 0.00000 | |
| 23 | 8.80 | | .115 | 54775 | VV | 0.00000 | |
| 24 | 9.01 | | .124 | 371261 | VV | 0.00000 | |
| 25 | 9.29 | | .086 | 75040 | VV | 0.00000 | |
| 26 | 9.43 | | .133 | 495930 | VV | 0.00000 | |
| 27 | 9.63 | | .095 | 131816 | VV | 0.00000 | |
| 28 | 9.78 | | .096 | 38135 | VV | 0.00000 | |
| 29 | 9.92 | | .073 | 24602 | VV | 0.00000 | |
| 30 | 10.05 | | .114 | 181645 | VV | 0.00000 | |
| 31 | 10.26 | | .158 | 353109 | VV | 0.00000 | |
| 32 | 10.50 | | .110 | 681142 | VV | 0.00000 | |
| 33 | 10.85 | | .132 | 357308 | VV | 0.00000 | |
| 34 | 11.09 | | .118 | 555535 | VV | 0.00000 | |
| 35 | 11.38 | | .115 | 423916 | VV | 0.00000 | |
| 36 | 11.70 | | .102 | 189794 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.81 | | .078 | 104350 | VV | 0.00000 | |
| 38 | 11.92 | | .096 | 296106 | VV | 0.00000 | |
| 39 | 12.08 | | .064 | 61790 | VV | 0.00000 | |
| 40 | 12.23 | | .120 | 796857 | VV | 0.00000 | |
| 41 | 12.45 | | .125 | 129811 | VV | 0.00000 | |
| 42 | 12.61 | | .113 | 97051 | VV | 0.00000 | |
| 43 | 12.78 | | .118 | 62817 | VV | 0.00000 | |
| 44 | 12.93 | | .101 | 56089 | VV | 0.00000 | |
| 45 | 13.09 | | .114 | 245665 | VV | 0.00000 | |
| 46 | 13.28 | | .094 | 38515 | VV | 0.00000 | |
| 47 | 13.47 | | .164 | 51778 | VV | 0.00000 | |
| 48 | 13.64 | | .115 | 116551 | VV | 0.00000 | |
| 49 | 13.81 | | .152 | 168756 | VV | 0.00000 | |
| 50 | 14.06 | | .185 | 58811 | VV | 0.00000 | |
| 51 | 14.38 | | .171 | 25239 | VV | 0.00000 | |
| 52 | 14.66 | | .163 | 28010 | VV | 0.00000 | |
| 53 | 14.87 | | .162 | 104904 | VV | 0.00000 | |
| 54 | 15.18 | | .146 | 19801 | VV | 0.00000 | |
| 55 | 15.52 | | .211 | 15321 | VV | 0.00000 | |
| 56 | 15.98 | | .123 | 5126 | VV | 0.00000 | |
| 57 | 16.11 | | .112 | 4264 | VV | 0.00000 | |
| 58 | 17.13 | | .273 | 21954 | BB | 0.00000 | |
| 59 | 18.32 | | .150 | 7771 | BV | 0.00000 | |
| 60 | 19.02 | #19.00 | .196 | 73602 | VB | 6.84292 | Decachlorobiphenyl |
| 61 | 20.74 | | .199 | 70657 | BB | 0.00000 | |

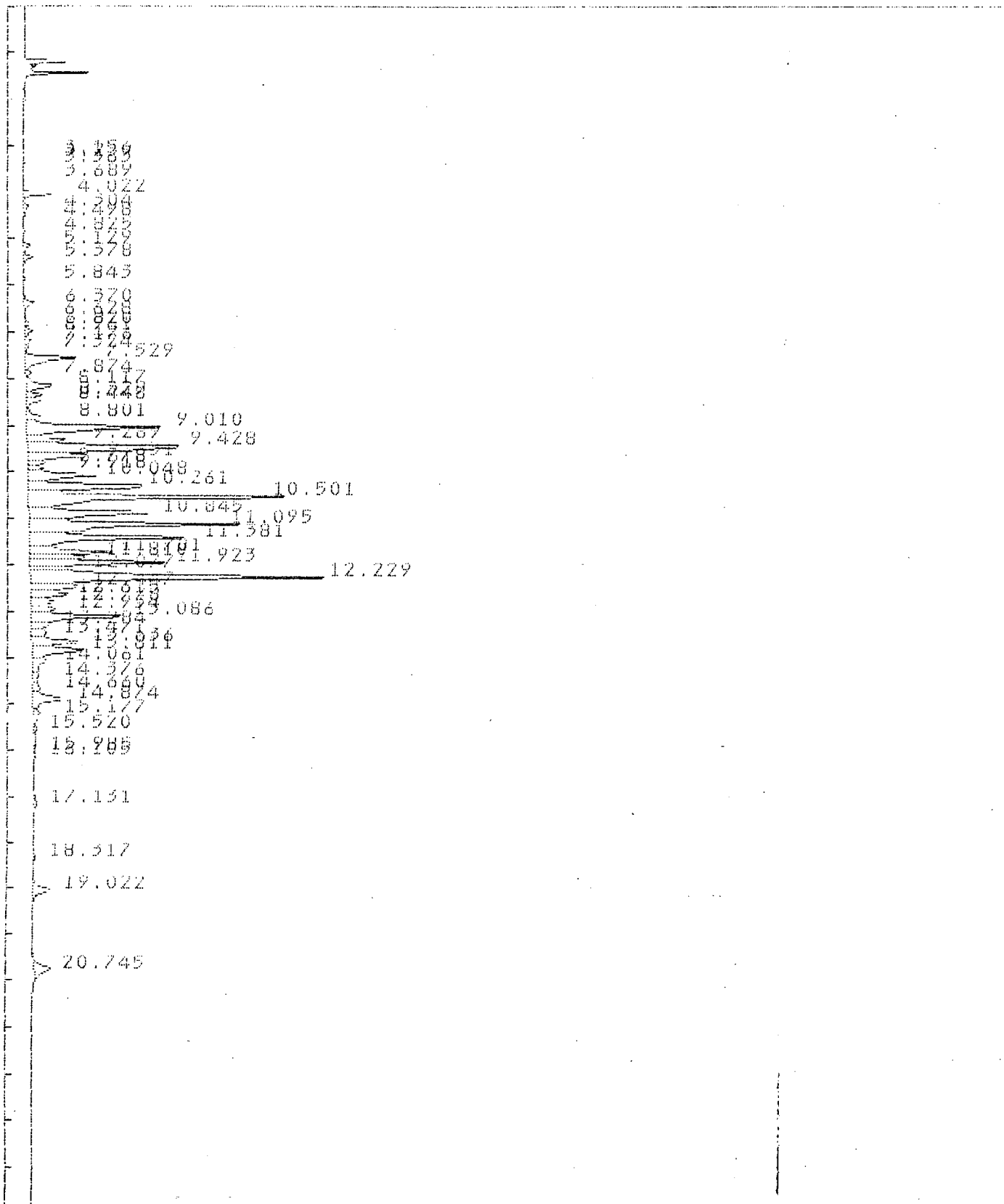
Total Area : 7056161 Total PPB : 12.257

Report Time : 2108 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_012.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-048 Inj on 2037 28Apr1998
Result File : /RESULT/PC042898_012.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# ItA Pesticide Standard Report

Sample Name : L10448-049 Report No :226.00
Result File : /RESULT/PB042898_013.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2112 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 13 Bottle no. : 13

% Dil-Fact
3878.39

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.17 | | .085 | 2825 | PV | 0.00000 | |
| 2 | 2.33 | | .060 | 2974 | PV | 0.00000 | |
| 3 | 2.44 | | .110 | 9436 | VV | 0.00000 | |
| 4 | 2.52 | | .067 | 4052 | VV | 0.00000 | |
| 5 | 2.69 | | .109 | 5864 | VV | 0.00000 | |
| 6 | 2.85 | | .075 | 3505 | PV | 0.00000 | |
| 7 | 2.92 | | .079 | 4947 | VV | 0.00000 | |
| 8 | 3.04 | | .100 | 4784 | VV | 0.00000 | |
| 9 | 3.32 | | .188 | 9299 | VV | 0.00000 | |
| 10 | 3.42 | | .080 | 7143 | VV | 0.00000 | |
| 11 | 3.73 | | .078 | 3753 | PV | 0.00000 | |
| 12 | 3.84 | | .089 | 4778 | VV | 0.00000 | |
| 13 | 3.94 | | .102 | 6179 | VV | 0.00000 | 78% |
| 14 | 4.12 | 4.12 | .060 | 113880 | VV | 6.08152 | Tetrachloro-m-xylene |
| 15 | 4.38 | | .098 | 4609 | PV | 0.00000 | |
| 16 | 4.51 | | .068 | 1868 | VV | 0.00000 | 7.76 |
| 17 | 4.64 | | .088 | 3970 | VV | 0.00000 | |
| 18 | 4.81 | | .126 | 6101 | VV | 0.00000 | |
| 19 | 4.92 | | .183 | 10731 | VV | 0.00000 | |
| 20 | 5.10 | | .061 | 2273 | VV | 0.00000 | |
| 21 | 5.17 | | .072 | 4378 | VV | 0.00000 | |
| 22 | 5.28 | | .077 | 7941 | VV | 0.00000 | |
| 23 | 5.36 | | .056 | 3106 | VV | 0.00000 | |
| 24 | 5.53 | | .067 | 26939 | PV | 0.00000 | |
| 25 | 5.65 | | .064 | 2815 | VB | 0.00000 | |
| 26 | 5.92 | | .089 | 9125 | BV | 0.00000 | |
| 27 | 6.02 | | .074 | 4683 | VV | 0.00000 | |
| 28 | 6.17 | | .131 | 22420 | VV | 0.00000 | |
| 29 | 6.41 | | .170 | 8588 | VV | 0.00000 | |
| 30 | 6.79 | | .097 | 60094 | PV | 0.00000 | |
| 31 | 6.91 | | .081 | 10693 | VV | 0.00000 | |
| 32 | 7.08 | | .104 | 46554 | VV | 0.00000 | |
| 33 | 7.18 | | .083 | 18765 | VV | 0.00000 | |
| 34 | 7.34 | | .131 | 57711 | VV | 0.00000 | |
| 35 | 7.52 | | .070 | 9078 | VV | 0.00000 | |
| 36 | 7.62 | | .088 | 19566 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 7.83 | | .085 | 155759 | VV | 0.00000 | |
| 38 | 7.94 | | .106 | 97435 | VV | 0.00000 | |
| 39 | 8.13 | | .122 | 51798 | VV | 0.00000 | |
| 40 | 8.36 | | .117 | 26596 | VV | 0.00000 | |
| 41 | 8.56 | | .106 | 146208 | VV | 0.00000 | |
| 42 | 8.77 | | .087 | 54016 | VV | 0.00000 | |
| 43 | 8.87 | | .076 | 57963 | VV | 0.00000 | |
| 44 | 8.98 | | .102 | 99942 | VV | 0.00000 | |
| 45 | 9.17 | | .080 | 76150 | VV | 0.00000 | |
| 46 | 9.28 | | .079 | 238741 | VV | 0.00000 | |
| 47 | 9.43 | | .077 | 143507 | VV | 0.00000 | 125f |
| 48 | 9.56 | | .081 | 460469 | VV | 0.00000 | |
| 49 | 9.65 | 125f | .066 | 189613 | VV | 0.00000 | |
| 50 | 9.81 ① | | .123 | 1192160 | VV | 0.00000 | |
| 51 | 9.98 | | .093 | 548482 | VV | 0.00000 | |
| 52 | 10.12 | | .099 | 239377 | VV | 0.00000 | |
| 53 | 10.33 | | .087 | 178420 | VV | 0.00000 | |
| 54 | 10.45 | | .085 | 67305 | VV | 0.00000 | $\frac{9252438}{322\cancel{00}4066} \times \frac{10\,mg}{25.93g} \times 1000 =$ |
| 55 | 10.62 | | .094 | 384742 | VV | 0.00000 | |
| 56 | 10.77 | | .083 | 577434 | VV | 0.00000 | |
| 57 | 10.94 | | .069 | 264543 | VV | 0.00000 | 1100 ug/kg |
| 58 | 11.05 ② | | .098 | 1752501 | VV | 0.00000 | |
| 59 | 11.28 | | .103 | 258810 | VV | 0.00000 | |
| 60 | 11.44 ③ | | .139 | 2040715 | VV | 0.00000 | |
| 61 | 11.64 | | .079 | 213946 | VV | 0.00000 | |
| 62 | 11.82 | | .116 | 1260434 | VV | 0.00000 | |
| 63 | 12.30 | | .090 | 312170 | VV | 0.00000 | |
| 64 | 12.45 ④ | | .146 | 1446714 | VV | 0.00000 | |
| 65 | 12.84 ⑤ | | .122 | 2820348 | VV | 0.00000 | |
| 66 | 12.99 | | .077 | 140340 | VV | 0.00000 | |
| 67 | 13.16 | | .211 | 527244 | VV | 0.00000 | |
| 68 | 13.52 | | .117 | 43440 | VV | 0.00000 | |
| 69 | 13.66 | | .147 | 51122 | VV | 0.00000 | |
| 70 | 13.93 | | .103 | 808995 | VV | 0.00000 | |
| 71 | 14.18 | | .121 | 469998 | VV | 0.00000 | |
| 72 | 14.44 | | .167 | 629599 | VV | 0.00000 | |
| 73 | 14.76 | | .133 | 75071 | VV | 0.00000 | |
| 74 | 14.94 | | .171 | 67195 | VV | 0.00000 | |
| 75 | 15.30 | | .202 | 61431 | VV | 0.00000 | |
| 76 | 15.50 | | .131 | 23266 | VV | 0.00000 | |
| 77 | 15.78 | | .155 | 115250 | VV | 0.00000 | |
| 78 | 15.96 | | .145 | 334186 | VV | 0.00000 | |
| 79 | 16.33 | | .131 | 30032 | VV | 0.00000 | |
| 80 | 16.48 | | .274 | 84391 | VV | 0.00000 | |
| 81 | 16.87 | | .214 | 41042 | VV | 0.00000 | |
| 82 | 17.20 | | .200 | 24420 | VV | 0.00000 | |
| 83 | 17.89 | | .369 | 56201 | VV | 0.00000 | |
| 84 | 18.27 | | .233 | 76440 | VV | 0.00000 | |
| 85 | 18.62 | | .426 | 34028 | VV | 0.00000 | |
| 86 | 20.29 | | .252 | 38918 | VV | 0.00000 | 75% |
| 87 | 22.37 | #22.36 | .243 | 164569 | BV | 5.84801 | Decachlorobiphenyl |
| 88 | 22.82 | | .242 | 111096 | VV | 0.00000 | |

7.76

3 053

4/30/98

IEA Pesticide Standard Report

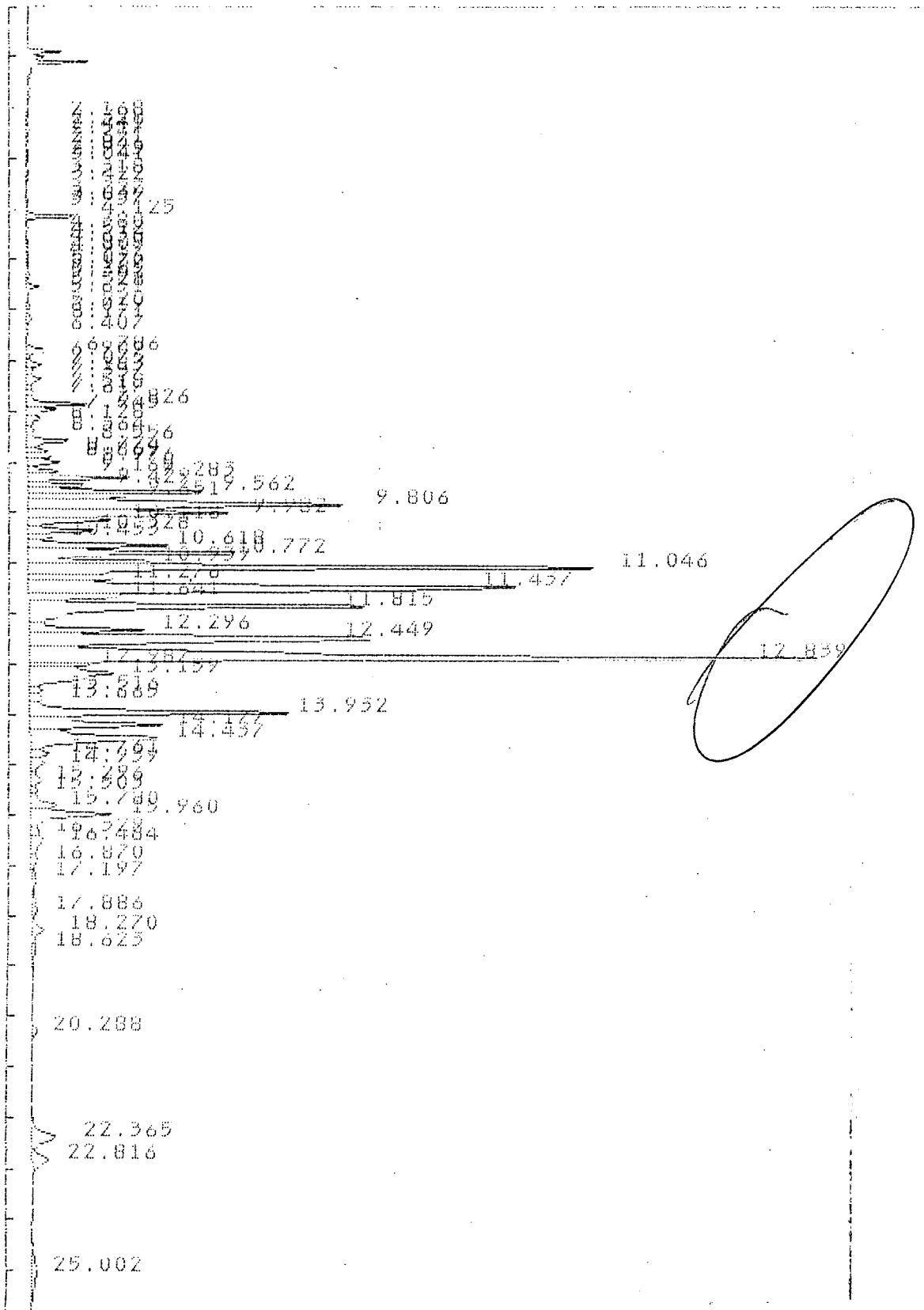
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 89 | 25.00 | | .709 | 84935 | BV | 0.00000 | |

Total Area : 19974936 Total PPB : 11.930

Report Time : 2141 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_013.RES

# lEA Pesticide Standard Report

Sample Name : L10448-049 Inj on Z11Z 28Apr1998
Result File : /RESUL1/PB042898_013.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# ibA Pesticide Standard Report

Sample Name : L10448-049 Report No :223.00
Result File : /RESULT/PC042898_013.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2112 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 13 Bottle no. : 13

% Dil-Fact
3878.39

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.02 | | .022 | 517 | BB | 0.00000 | |
| 2 | 3.24 | | .064 | 1779 | VV | 0.00000 | |
| 3 | 3.36 | | .072 | 2190 | VV | 0.00000 | |
| 4 | 4.02 | 4.01 | .058 | 49071 | PV | 5.68302 | Tetrachloro-m-xylene |
| 5 | 4.30 | | .111 | 5175 | VB | 0.00000 | |
| 6 | 4.82 | | .075 | 1972 | BV | 0.00000 | |
| 7 | 5.12 | | .065 | 2915 | BV | 0.00000 | |
| 8 | 5.17 | | .078 | 2640 | VV | 0.00000 | |
| 9 | 5.38 | | .093 | 20830 | VV | 0.00000 | |
| 10 | 5.84 | | .073 | 4313 | PV | 0.00000 | |
| 11 | 6.25 | | .078 | 2110 | VV | 0.00000 | |
| 12 | 6.37 | | .076 | 23802 | VV | 0.00000 | |
| 13 | 6.63 | | .065 | 1464 | PV | 0.00000 | |
| 14 | 6.72 | | .063 | 5244 | VV | 0.00000 | |
| 15 | 6.82 | | .085 | 16819 | VV | 0.00000 | |
| 16 | 6.96 | | .083 | 17749 | VV | 0.00000 | |
| 17 | 7.04 | | .105 | 14324 | VV | 0.00000 | |
| 18 | 7.34 | | .120 | 13635 | VV | 0.00000 | |
| 19 | 7.53 | | .129 | 125166 | VV | 0.00000 | |
| 20 | 7.87 | | .131 | 6963 | VV | 0.00000 | |
| 21 | 8.12 | | .144 | 81794 | VV | 0.00000 | |
| 22 | 8.33 | | .082 | 30011 | VV | 0.00000 | |
| 23 | 8.45 | | .117 | 51755 | VV | 0.00000 | |
| 24 | 8.81 | | .134 | 45491 | VV | 0.00000 | |
| 25 | 9.01 | | .122 | 419389 | VV | 0.00000 | |
| 26 | 9.29 | | .096 | 100656 | VV | 0.00000 | |
| 27 | 9.43 | | .133 | 562073 | VV | 0.00000 | |
| 28 | 9.63 | | .112 | 189880 | VV | 0.00000 | |
| 29 | 10.05 | | .112 | 221203 | VV | 0.00000 | |
| 30 | 10.11 | | .075 | 161388 | VV | 0.00000 | |
| 31 | 10.26 | | .071 | 219359 | VV | 0.00000 | |
| 32 | 10.31 | | .072 | 205464 | VV | 0.00000 | |
| 33 | 10.50 | | .112 | 907255 | VV | 0.00000 | |
| 34 | 10.84 | | .122 | 491201 | VV | 0.00000 | |
| 35 | 11.09 | | .098 | 545360 | VV | 0.00000 | |
| 36 | 11.21 | | .075 | 131464 | VV | 0.00000 | |

# ILA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.38 | | .108 | 535615 | VV | 0.00000 | |
| 38 | 11.70 | | .096 | 282586 | VV | 0.00000 | |
| 39 | 11.81 | | .077 | 144950 | VV | 0.00000 | |
| 40 | 11.92 | | .096 | 391477 | VV | 0.00000 | |
| 41 | 12.08 | | .063 | 87056 | VV | 0.00000 | |
| 42 | 12.23 | | .119 | 1152515 | VV | 0.00000 | |
| 43 | 12.45 | | .126 | 179877 | VV | 0.00000 | |
| 44 | 12.61 | | .105 | 140541 | VV | 0.00000 | |
| 45 | 12.78 | | .116 | 73821 | VV | 0.00000 | |
| 46 | 12.93 | | .098 | 75015 | VV | 0.00000 | |
| 47 | 13.08 | | .113 | 573497 | VV | 0.00000 | |
| 48 | 13.28 | | .097 | 56878 | VV | 0.00000 | |
| 49 | 13.48 | | .146 | 75857 | VV | 0.00000 | |
| 50 | 13.63 | | .109 | 147310 | VV | 0.00000 | |
| 51 | 13.81 | | .141 | 241574 | VV | 0.00000 | |
| 52 | 14.06 | | .156 | 58848 | VV | 0.00000 | |
| 53 | 14.37 | | .153 | 25411 | VV | 0.00000 | |
| 54 | 14.66 | | .147 | 33511 | VV | 0.00000 | |
| 55 | 14.87 | | .153 | 160826 | VV | 0.00000 | |
| 56 | 15.18 | | .144 | 21885 | VV | 0.00000 | |
| 57 | 15.52 | | .204 | 17740 | VV | 0.00000 | |
| 58 | 15.98 | | .118 | 6840 | VV | 0.00000 | |
| 59 | 16.10 | | .113 | 6524 | VV | 0.00000 | |
| 60 | 17.13 | | .186 | 24052 | BV | 0.00000 | |
| 61 | 18.51 | | .170 | 13127 | BV | 0.00000 | |
| 62 | 19.02 | #19.00 | .232 | 96803 | VV | 9.37215 | Decachlorobiphenyl |
| 63 | 20.74 | | .211 | 40212 | PB | 0.00000 | |

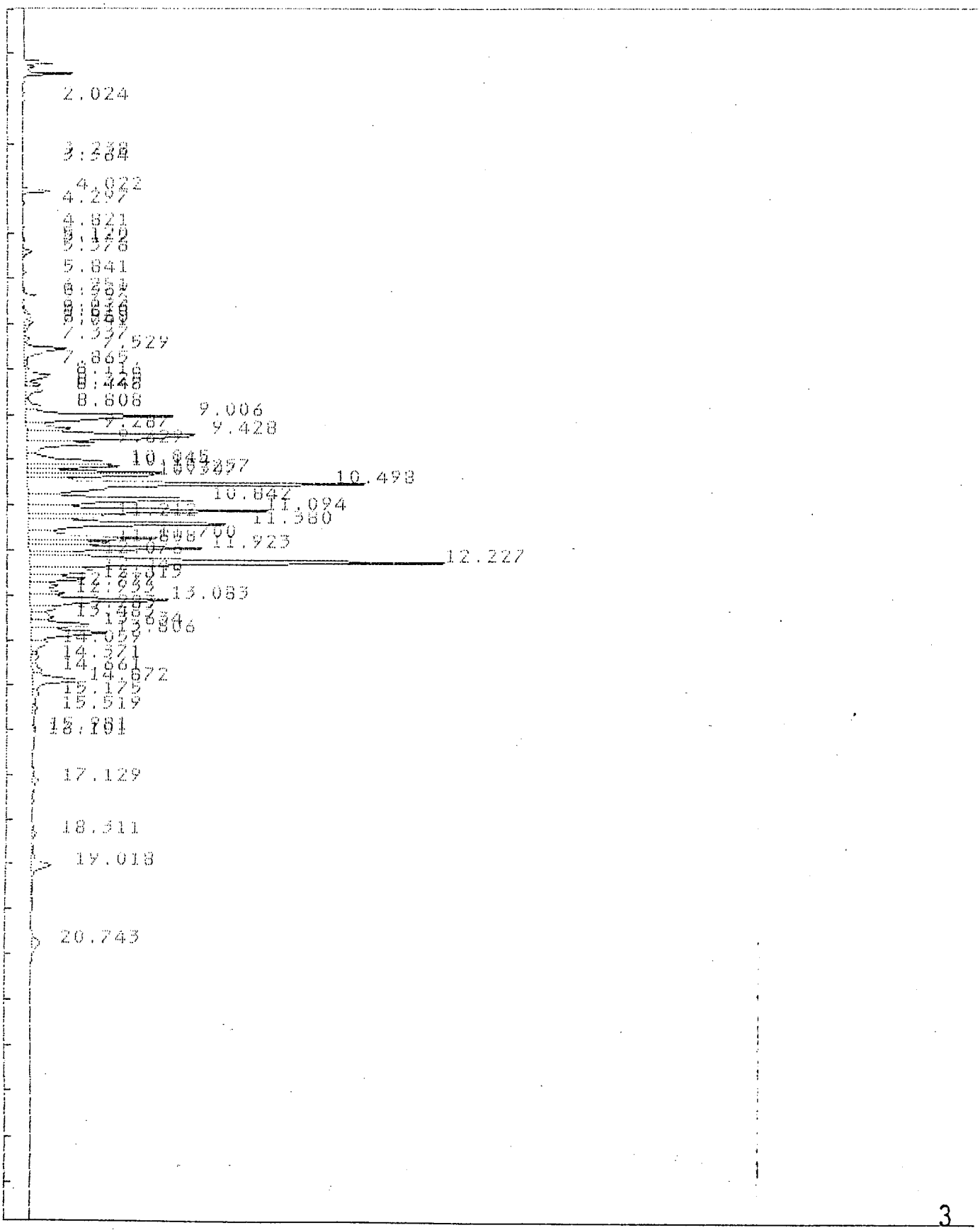
Total Area : 9146772 Total PPB : 15.055

Report Time : 2144 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_015.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-049 Inj on 2112 28Apr1998
Result File : /RESULT/PC042898_013.RES INSTRUMENT : HP5890PC
Column Tupe : DB-1/01 30-Meter.0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-050 5X  Report No :211.00
Result File : /RESULT/PB042798_041.RES
Column Type : RTX-35  30 Meter.0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 1022 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 41  Bottle no. : 41

% Dil-Fact
20580.60

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .076 | 1426 | PV | 0.00000 | |
| 2 | 2.33 | | .065 | 1060 | PV | 0.00000 | |
| 3 | 2.44 | | .089 | 4175 | VV | 0.00000 | |
| 4 | 2.53 | | .071 | 2840 | VV | 0.00000 | |
| 5 | 2.85 | | .075 | 942 | PV | 0.00000 | |
| 6 | 2.92 | | .058 | 2082 | VV | 0.00000 | |
| 7 | 2.99 | | .044 | 515 | VV | 0.00000 | |
| 8 | 3.42 | | .108 | 5195 | BV | 0.00000 | |
| 9 | 3.73 | | .075 | 1855 | PV | 0.00000 | |
| 10 | 4.13 | 4.12 | .086 | 37776 | VV | 10.94937 | Tetrachloro-m-xylene |
| 11 | 4.39 | | .110 | 2512 | PV | 0.00000 | |
| 12 | 4.51 | | .081 | 1378 | VV | 0.00000 | |
| 13 | 4.63 | | .098 | 3017 | VV | 0.00000 | |
| 14 | 4.81 | | .106 | 4334 | VV | 0.00000 | |
| 15 | 4.94 | | .169 | 4350 | VV | 0.00000 | |
| 16 | 5.17 | | .099 | 3195 | VV | 0.00000 | |
| 17 | 5.28 | | .074 | 4783 | VV | 0.00000 | |
| 18 | 5.37 | | .068 | 4571 | VV | 0.00000 | |
| 19 | 5.53 | | .070 | 34528 | VV | 0.00000 | |
| 20 | 5.65 | | .072 | 4265 | VB | 0.00000 | |
| 21 | 5.93 | | .077 | 3280 | BV | 0.00000 | |
| 22 | 6.02 | | .075 | 3455 | VV | 0.00000 | |
| 23 | 6.17 | | .141 | 20168 | VV | 0.00000 | |
| 24 | 6.41 | | .187 | 12326 | VV | 0.00000 | |
| 25 | 6.79 | | .104 | 64954 | PV | 0.00000 | |
| 26 | 7.07 | | .124 | 55418 | VV | 0.00000 | |
| 27 | 7.18 | | .069 | 8823 | VV | 0.00000 | |
| 28 | 7.34 | | .116 | 62010 | VV | 0.00000 | |
| 29 | 7.52 | | .068 | 7720 | VV | 0.00000 | |
| 30 | 7.62 | | .086 | 20355 | VV | 0.00000 | |
| 31 | 7.85 | | .083 | 210102 | VV | 0.00000 | |
| 32 | 7.95 | | .098 | 114842 | VV | 0.00000 | |
| 33 | 8.13 | | .104 | 51041 | VV | 0.00000 | |
| 34 | 8.37 | | .118 | 23128 | VV | 0.00000 | |
| 35 | 8.55 | | .102 | 149731 | VV | 0.00000 | |
| 36 | 8.77 | | .083 | 57887 | VV | 0.00000 | |

133%
8.24

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.87 | | .074 | 66067 | VV | 0.00000 | |
| 38 | 8.97 | | .098 | 100742 | VV | 0.00000 | |
| 39 | 9.17 | | .077 | 85474 | VV | 0.00000 | |
| 40 | 9.28 | | .077 | 309261 | VV | 0.00000 | |
| 41 | 9.43 | | .076 | 187070 | VV | 0.00000 | |
| 42 | 9.56 | | .080 | 452920 | VV | 0.00000 | |
| 43 | 9.65 | 1254 | .072 | 211699 | VV | 0.00000 | |
| 44 | 9.81 | 1 | .102 | 1087465 | VV | 0.00000 | 1254 |
| 45 | 9.98 | | .110 | 695529 | VV | 0.00000 | |
| 46 | 10.33 | | .085 | 166572 | VV | 0.00000 | |
| 47 | 10.45 | | .081 | 62105 | VV | 0.00000 | |
| 48 | 10.62 | | .094 | 427212 | VV | 0.00000 | |
| 49 | 10.77 | | .082 | 609560 | VV | 0.00000 | |
| 50 | 10.94 | | .069 | 275512 | VV | 0.00000 | |
| 51 | 11.05 | 2 | .095 | 1661286 | VV | 0.00000 | $\frac{8659225}{3224066} \times \frac{10ml}{24.40g} \times 1000 \times 5$ (DF) = |
| 52 | 11.25 | | .100 | 247449 | VV | 0.00000 | |
| 53 | 11.44 | 3 | .127 | 2066175 | VV | 0.00000 | |
| 54 | 11.64 | | .077 | 187767 | VV | 0.00000 | |
| 55 | 11.82 | | .098 | 1061158 | VV | 0.00000 | 5500 ug/kg |
| 56 | 12.01 | | .125 | 119003 | VV | 0.00000 | |
| 57 | 12.30 | | .088 | 283043 | VV | 0.00000 | |
| 58 | 12.44 | 4 | .131 | 1327218 | VV | 0.00000 | |
| 59 | 12.84 | 5 | .118 | 2517083 | VV | 0.00000 | |
| 60 | 12.99 | | .077 | 122552 | VV | 0.00000 | |
| 61 | 13.16 | | .215 | 469522 | VV | 0.00000 | |
| 62 | 13.52 | | .120 | 36661 | VV | 0.00000 | |
| 63 | 13.67 | | .131 | 38585 | VV | 0.00000 | |
| 64 | 13.93 | | .101 | 699222 | VV | 0.00000 | |
| 65 | 14.18 | | .109 | 429688 | VV | 0.00000 | |
| 66 | 14.44 | | .165 | 570257 | VV | 0.00000 | |
| 67 | 14.76 | | .125 | 66783 | VV | 0.00000 | |
| 68 | 14.94 | | .161 | 62645 | VV | 0.00000 | |
| 69 | 15.30 | | .174 | 46785 | VV | 0.00000 | |
| 70 | 15.49 | | .132 | 18230 | VV | 0.00000 | |
| 71 | 15.78 | | .145 | 112481 | VV | 0.00000 | |
| 72 | 15.96 | | .138 | 275253 | VV | 0.00000 | |
| 73 | 16.33 | | .123 | 24483 | VV | 0.00000 | |
| 74 | 16.47 | | .224 | 68964 | VV | 0.00000 | |
| 75 | 16.87 | | .193 | 30159 | VV | 0.00000 | |
| 76 | 17.20 | | .176 | 13819 | VV | 0.00000 | |
| 77 | 17.53 | | .165 | 11069 | VV | 0.00000 | |
| 78 | 17.89 | | .302 | 32557 | VV | 0.00000 | |
| 79 | 18.27 | | .187 | 49514 | VV | 0.00000 | |
| 80 | 18.62 | | .224 | 7772 | VV | 0.00000 | |
| 81 | 20.28 | | .195 | 25390 | BB | 0.00000 | |
| 82 | 21.82 | | .249 | 21971 | BV | 0.00000 | 131% |
| 83 | 22.56 | #22.56 | .239 | 56943 | VV | 10.79894 | Decachlorobiphenyl |
| 84 | 22.82 | | .246 | 24432 | VB | 0.00000 | |
| 85 | 24.84 | | .750 | 18014 | BB | 0.00000 | 8.24 |

Total Area : 18530740 Total PPB : 21.748

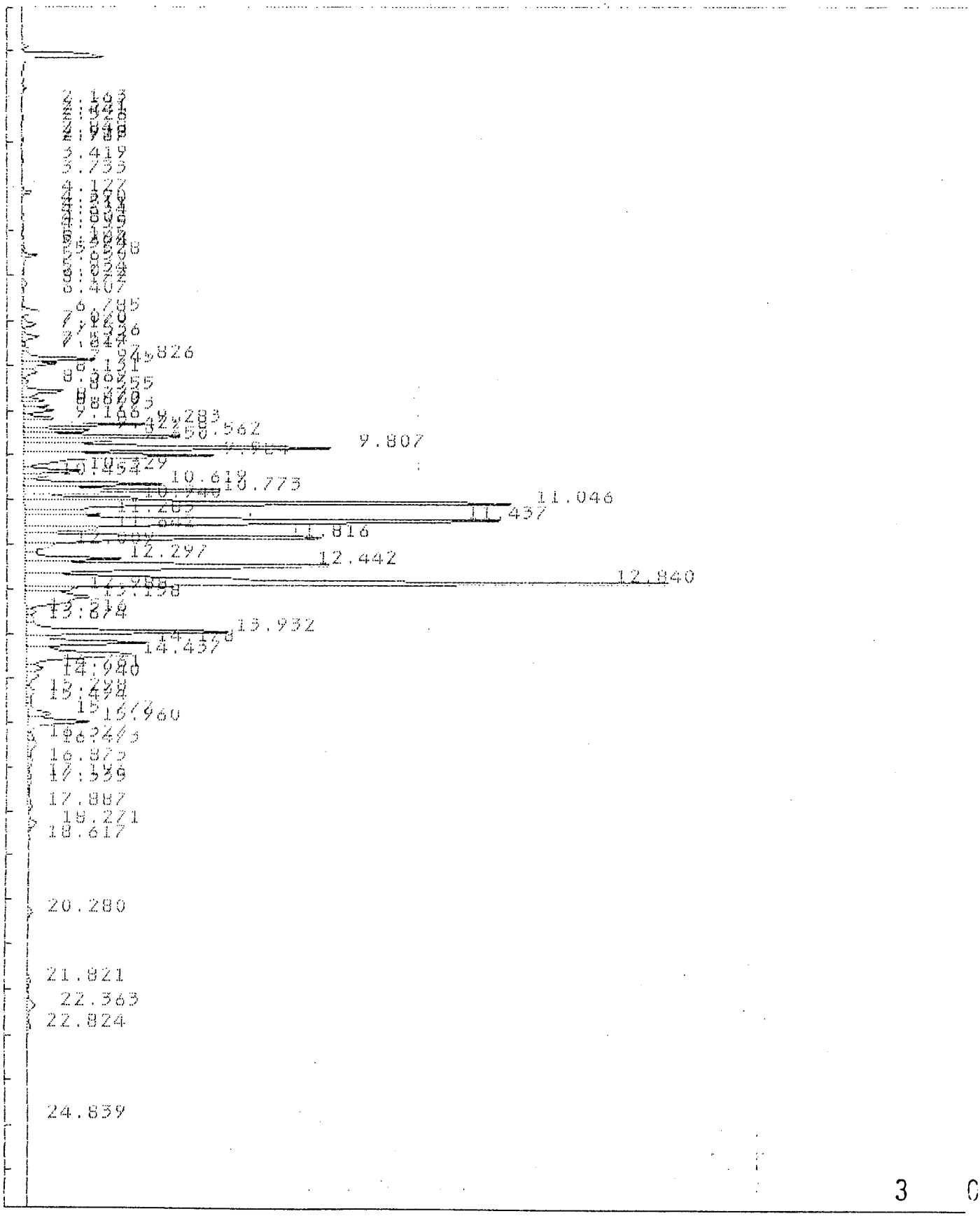
Report Time : 1050 28Apr1998
Method : /METHOD/PB042498PCB.MTH

IEA Pesticide Standard Report

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-050 5X  Inj on 1022 28Apr1998
Result File : /RESULT/PB042798_041.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# I&H Pesticide Standard Report

Sample Name : L10448-050 5X  Report No :208.00
Result File : /RESULT/PC042798_041.RES
Column Type : DB-1701  30 Meter.0.55mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 1022 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 41  Bottle no. : 41

% Dil-Fact
20580.60

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .072 | 2532 | VB | 0.00000 | |
| 2 | 3.24 | | .057 | 986 | VV | 0.00000 | |
| 3 | 3.37 | | .058 | 947 | VV | 0.00000 | |
| 4 | 4.03 | 4.01 | .061 | 11254 | BB | 6.25868 | Tetrachloro-m-xylene |
| 5 | 4.87 | | .094 | 1207 | BB | 0.00000 | |
| 6 | 5.13 | | .051 | 1405 | BV | 0.00000 | |
| 7 | 5.18 | | .074 | 2315 | VV | 0.00000 | |
| 8 | 5.39 | | .091 | 22356 | VV | 0.00000 | |
| 9 | 5.85 | | .072 | 2885 | BV | 0.00000 | |
| 10 | 6.38 | | .087 | 27098 | PV | 0.00000 | |
| 11 | 6.64 | | .073 | 1076 | VV | 0.00000 | |
| 12 | 6.73 | | .059 | 3084 | VV | 0.00000 | |
| 13 | 6.83 | | .087 | 16127 | VV | 0.00000 | |
| 14 | 6.97 | | .142 | 31882 | VV | 0.00000 | |
| 15 | 7.34 | | .108 | 11165 | VV | 0.00000 | |
| 16 | 7.54 | | .129 | 157457 | VV | 0.00000 | |
| 17 | 8.12 | | .136 | 82798 | VV | 0.00000 | |
| 18 | 8.34 | | .082 | 31833 | VV | 0.00000 | |
| 19 | 8.46 | | .114 | 49091 | VV | 0.00000 | |
| 20 | 8.81 | | .124 | 50055 | VV | 0.00000 | |
| 21 | 9.02 | | .126 | 452011 | VV | 0.00000 | |
| 22 | 9.29 | | .085 | 90182 | VV | 0.00000 | |
| 23 | 9.43 | | .130 | 595256 | VV | 0.00000 | |
| 24 | 9.64 | | .104 | 159988 | VV | 0.00000 | |
| 25 | 10.05 | | .148 | 268925 | VV | 0.00000 | |
| 26 | 10.27 | | .131 | 419137 | VV | 0.00000 | |
| 27 | 10.51 | | .107 | 788513 | VV | 0.00000 | |
| 28 | 10.85 | | .121 | 424871 | VV | 0.00000 | |
| 29 | 11.10 | | .116 | 683099 | VV | 0.00000 | |
| 30 | 11.39 | | .103 | 478497 | VV | 0.00000 | |
| 31 | 11.71 | | .094 | 227288 | VV | 0.00000 | |
| 32 | 11.82 | | .076 | 121883 | VV | 0.00000 | |
| 33 | 11.93 | | .092 | 349898 | VV | 0.00000 | |
| 34 | 12.23 | | .123 | 1054922 | VV | 0.00000 | |
| 35 | 12.45 | | .123 | 140482 | VV | 0.00000 | |
| 36 | 12.62 | | .105 | 105771 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.78 | | .112 | 60328 | VV | 0.00000 | |
| 38 | 12.94 | | .095 | 38980 | VV | 0.00000 | |
| 39 | 13.09 | | .109 | 305085 | VV | 0.00000 | |
| 40 | 13.29 | | .091 | 40476 | VV | 0.00000 | |
| 41 | 13.42 | | .152 | 54318 | VV | 0.00000 | |
| 42 | 13.64 | | .109 | 142572 | VV | 0.00000 | |
| 43 | 13.81 | | .141 | 204134 | VV | 0.00000 | |
| 44 | 14.07 | | .142 | 47475 | VV | 0.00000 | |
| 45 | 14.40 | | .222 | 32856 | VV | 0.00000 | |
| 46 | 14.67 | | .132 | 24119 | VV | 0.00000 | |
| 47 | 14.88 | | .148 | 131067 | VV | 0.00000 | |
| 48 | 15.19 | | .137 | 20197 | VV | 0.00000 | |
| 49 | 15.53 | | .192 | 14075 | VV | 0.00000 | |
| 50 | 15.82 | | .112 | 3357 | VV | 0.00000 | |
| 51 | 15.99 | | .114 | 5759 | VV | 0.00000 | |
| 52 | 16.11 | | .107 | 5251 | VV | 0.00000 | |
| 53 | 17.14 | | .200 | 21112 | BV | 0.00000 | |
| 54 | 18.33 | | .153 | 9162 | BV | 0.00000 | |
| 55 | 19.02 | #19.00 | .218 | 51851 | PB | 16.69557 | Decachlorobiphenyl |
| 56 | 20.77 | | .201 | 5937 | BB | 0.00000 | |

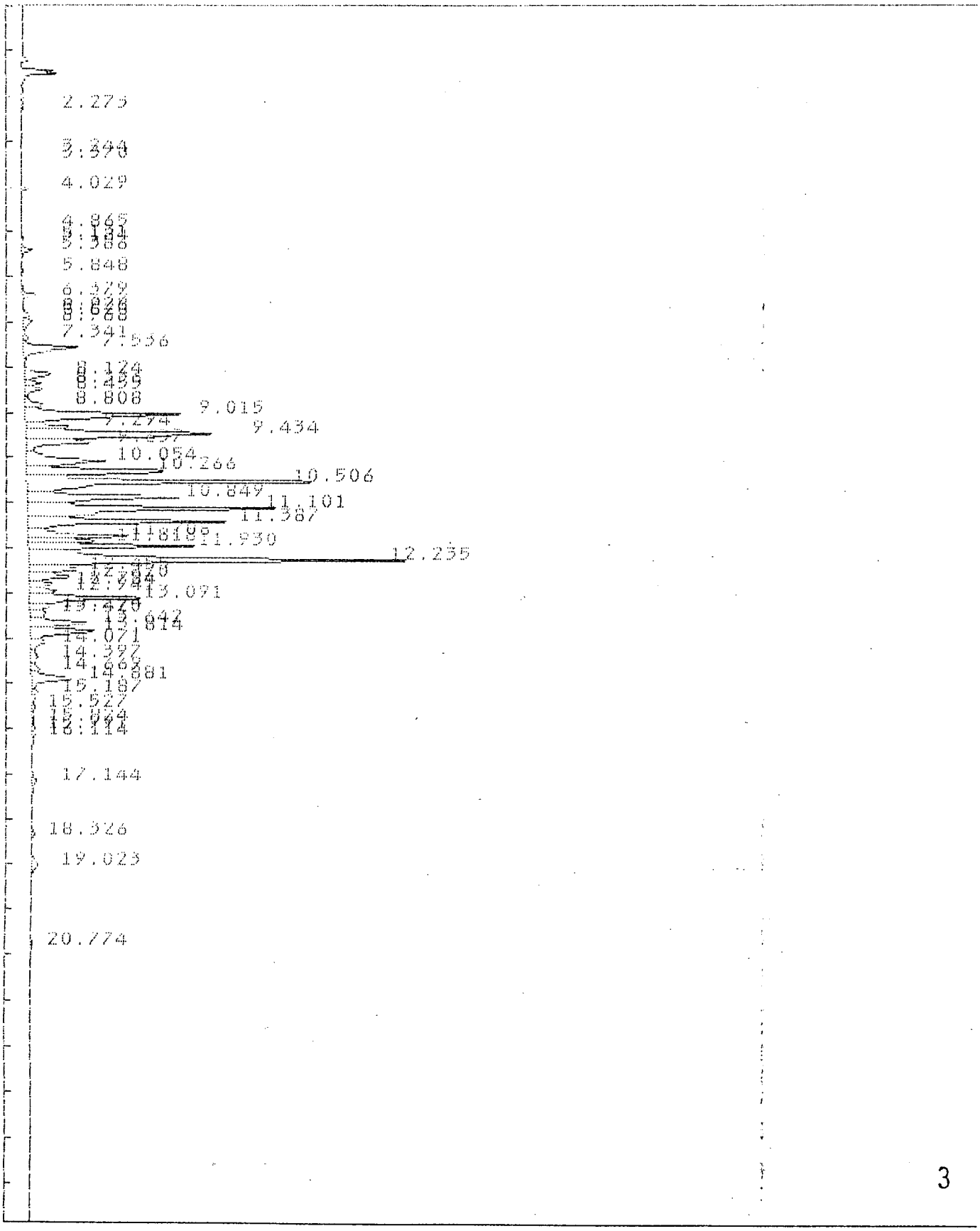
Total Area : 8086168 Total PPB : 22.954

Report Time : 1052 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_041.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-050 5X Inj on 1022 28Apr1998
Result File : /RESULT/PC042798_041.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-051 5X
Report No :227.00
Result File : /RESULT/PB042898_014.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2146 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 14 Bottle no. : 14

% Dil-Fact
18642.80

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .056 | 1394 | PV | 0.00000 | |
| 2 | 2.44 | | .065 | 2632 | VV | 0.00000 | |
| 3 | 2.55 | | .047 | 1750 | VV | 0.00000 | |
| 4 | 2.71 | | .049 | 1140 | BV | 0.00000 | |
| 5 | 2.92 | | .122 | 3179 | PB | 0.00000 | |
| 6 | 3.42 | | .120 | 5997 | BV | 0.00000 | 6690 |
| 7 | 4.12 | 4.12 | .059 | 19217 | BV | 4.95286 | Tetrachloro-m-xylene |
| 8 | 4.80 | | .049 | 808 | BB | 0.00000 | |
| 9 | 5.17 | | .062 | 2211 | BV | 0.00000 | 7.46 |
| 10 | 5.28 | | .067 | 2671 | VV | 0.00000 | |
| 11 | 5.37 | | .065 | 3942 | VV | 0.00000 | |
| 12 | 5.53 | | .069 | 30979 | VV | 0.00000 | |
| 13 | 5.65 | | .068 | 4416 | VB | 0.00000 | |
| 14 | 5.93 | | .065 | 1402 | BV | 0.00000 | |
| 15 | 6.03 | | .069 | 1583 | VV | 0.00000 | |
| 16 | 6.17 | | .107 | 8991 | VV | 0.00000 | |
| 17 | 6.78 | | .094 | 62627 | PV | 0.00000 | |
| 18 | 7.07 | | .130 | 38087 | VV | 0.00000 | |
| 19 | 7.35 | | .108 | 53389 | VV | 0.00000 | |
| 20 | 7.52 | | .068 | 5315 | VV | 0.00000 | |
| 21 | 7.61 | | .081 | 18867 | VV | 0.00000 | |
| 22 | 7.82 | | .080 | 130560 | VV | 0.00000 | |
| 23 | 7.94 | | .099 | 70678 | VV | 0.00000 | |
| 24 | 8.13 | | .089 | 58921 | VV | 0.00000 | |
| 25 | 8.39 | | .114 | 13934 | VV | 0.00000 | |
| 26 | 8.55 | | .081 | 68471 | VV | 0.00000 | |
| 27 | 8.65 | | .065 | 21631 | VV | 0.00000 | |
| 28 | 8.77 | | .081 | 77308 | VV | 0.00000 | |
| 29 | 8.87 | | .066 | 38858 | VV | 0.00000 | |
| 30 | 8.97 | | .063 | 112067 | VV | 0.00000 | |
| 31 | 9.16 | | .074 | 46440 | VV | 0.00000 | |
| 32 | 9.28 | | .075 | 183286 | VV | 0.00000 | |
| 33 | 9.43 | | .074 | 123226 | VV | 0.00000 | |
| 34 | 9.56 | | .078 | 357311 | VV | 0.00000 | |
| 35 | 9.65 | | .080 | 205495 | VV | 0.00000 | |
| 36 | 9.80 | | .093 | 746687 | VV | 0.00000 | |

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IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.98 | | .104 | 500697 | VV | 0.00000 | |
| 38 | 10.33 | | .082 | 117971 | VV | 0.00000 | |
| 39 | 10.45 | | .079 | 41425 | VV | 0.00000 | |
| 40 | 10.62 | | .089 | 376303 | VV | 0.00000 | |
| 41 | 10.77 | | .080 | 430714 | VV | 0.00000 | |
| 42 | 10.94 | 125P | .068 | 211349 | VV | 0.00000 | |
| 43 | 11.04 (2) | | .095 | 1343500 | VV | 0.00000 | 125P |
| 44 | 11.27 | | .101 | 194936 | VV | 0.00000 | |
| 45 | 11.43 (3) | | .132 | 1521050 | VV | 0.00000 | |
| 46 | 11.64 | | .079 | 154949 | VV | 0.00000 | |
| 47 | 11.81 | | .093 | 846781 | VV | 0.00000 | |
| 48 | 12.01 | | .116 | 120033 | VV | 0.00000 | |
| 49 | 12.29 | | .082 | 219640 | VV | 0.00000 | $\frac{6687597}{3224066} \times \frac{10\,mg}{26.82\,g} \times 1000 \times 5 =$ (DP) |
| 50 | 12.44 (4) | | .141 | 950432 | VV | 0.00000 | |
| 51 | 12.84 (5) | | .117 | 2123928 | VV | 0.00000 | |
| 52 | 12.99 | | .080 | 114975 | VV | 0.00000 | 3900 mg/kg |
| 53 | 13.15 | | .203 | 361172 | VV | 0.00000 | |
| 54 | 13.51 | | .121 | 30090 | VV | 0.00000 | |
| 55 | 13.67 | | .122 | 24417 | VV | 0.00000 | |
| 56 | 13.93 | | .099 | 554734 | VV | 0.00000 | |
| 57 | 14.17 | | .109 | 330787 | VV | 0.00000 | |
| 58 | 14.43 | | .155 | 488377 | VV | 0.00000 | |
| 59 | 14.76 | | .123 | 44597 | VV | 0.00000 | |
| 60 | 14.94 | | .153 | 40682 | VV | 0.00000 | |
| 61 | 15.29 | | .168 | 29083 | VV | 0.00000 | |
| 62 | 15.50 | | .153 | 14183 | VV | 0.00000 | |
| 63 | 15.77 | | .129 | 77096 | VV | 0.00000 | |
| 64 | 15.96 | | .133 | 231130 | VV | 0.00000 | |
| 65 | 16.32 | | .111 | 12725 | VV | 0.00000 | |
| 66 | 16.47 | | .203 | 44582 | VV | 0.00000 | |
| 67 | 16.87 | | .143 | 11386 | VV | 0.00000 | |
| 68 | 17.19 | | .095 | 1839 | PV | 0.00000 | |
| 69 | 17.88 | | .186 | 17197 | BV | 0.00000 | |
| 70 | 18.27 | | .148 | 37250 | PV | 0.00000 | |
| 71 | 20.29 | | .176 | 16945 | VB | 0.00000 | 90% |
| 72 | 22.36 | #22.36 | .227 | 39191 | VV | 6.69434 | Decachlorobiphenyl |
| 73 | 22.83 | | .254 | 6474 | VB | 0.00000 | |
| 74 | 25.00 | | .695 | 42375 | BB | 0.00000 | 7.46 |

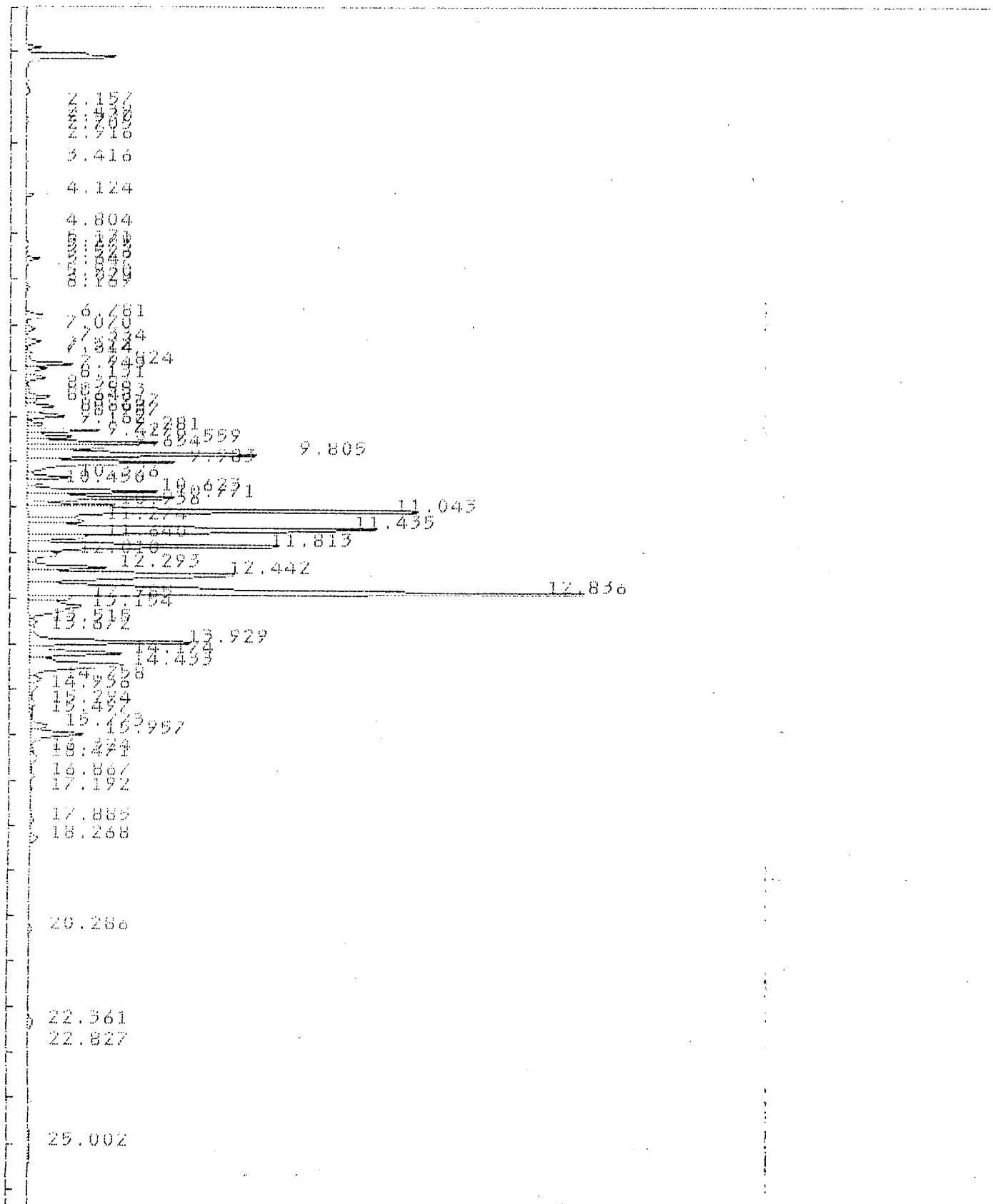
Total Area : 14252428 Total PPB : 11.627

Report Time : 2214 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_014.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10446-051 5X  Inj on 2146 28Apr1998
Result File : /RESULT/PB042898_014.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter.0.53mm ID  Inj. Vol. : 1 ul



# ITR Pesticide Standard Report

Sample Name : L10448-051 5X  Report No : 224.00
Result File : /RESULT/PC042898_014.RES
Column Type : DB-1/01  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External5ID
Run Time : 26.85 Mins.  Injected on 2146 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 14  Bottle no. : 14

% Dil-Fact
18642.80

Run Status : RunStatusOK
EndOffBaseline

| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.26 | | .066 | 4985 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .063 | 9100 | BB | 5.06585 | Tetrachloro-m-xylene |
| 3 | 4.82 | | .084 | 1581 | BB | 0.00000 | |
| 4 | 5.18 | | .107 | 2908 | BV | 0.00000 | |
| 5 | 5.38 | | .091 | 20328 | VV | 0.00000 | |
| 6 | 5.84 | | .067 | 1781 | BV | 0.00000 | |
| 7 | 6.37 | | .090 | 52436 | BV | 0.00000 | |
| 8 | 6.62 | | .072 | 711 | VV | 0.00000 | |
| 9 | 6.82 | | .091 | 10706 | VV | 0.00000 | |
| 10 | 6.96 | | .152 | 26480 | VV | 0.00000 | |
| 11 | 7.32 | | .105 | 10071 | VV | 0.00000 | |
| 12 | 7.53 | | .151 | 113665 | VV | 0.00000 | |
| 13 | 8.16 | | .144 | 73265 | VV | 0.00000 | |
| 14 | 8.33 | | .082 | 22656 | VV | 0.00000 | |
| 15 | 8.45 | | .115 | 66814 | VV | 0.00000 | |
| 16 | 8.80 | | .120 | 51122 | VV | 0.00000 | |
| 17 | 9.01 | | .134 | 361574 | VV | 0.00000 | |
| 18 | 9.29 | | .082 | 71606 | VV | 0.00000 | |
| 19 | 9.43 | | .136 | 460226 | VV | 0.00000 | |
| 20 | 9.63 | | .107 | 121182 | VV | 0.00000 | |
| 21 | 10.05 | | .133 | 166376 | VV | 0.00000 | |
| 22 | 10.30 | | .140 | 361326 | VV | 0.00000 | |
| 23 | 10.50 | | .092 | 543675 | VV | 0.00000 | |
| 24 | 10.62 | | .089 | 102574 | VV | 0.00000 | |
| 25 | 10.84 | | .119 | 354909 | VV | 0.00000 | |
| 26 | 11.09 | | .125 | 503209 | VV | 0.00000 | |
| 27 | 11.38 | | .102 | 406040 | VV | 0.00000 | |
| 28 | 11.70 | | .097 | 193460 | VV | 0.00000 | |
| 29 | 11.81 | | .078 | 105098 | VV | 0.00000 | |
| 30 | 11.92 | | .094 | 242556 | VV | 0.00000 | |
| 31 | 12.23 | | .125 | 873777 | VV | 0.00000 | |
| 32 | 12.45 | | .124 | 119820 | VV | 0.00000 | |
| 33 | 12.61 | | .098 | 117425 | VV | 0.00000 | |
| 34 | 12.78 | | .116 | 51094 | VV | 0.00000 | |
| 35 | 12.94 | | .093 | 48159 | VV | 0.00000 | |
| 36 | 13.08 | | .115 | 261287 | VV | 0.00000 | |

# ICA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 13.29 | | .091 | 54850 | VV | 0.00000 | |
| 38 | 13.41 | | .082 | 22306 | VV | 0.00000 | |
| 39 | 13.48 | | .076 | 20607 | VV | 0.00000 | |
| 40 | 13.63 | | .115 | 109179 | VV | 0.00000 | |
| 41 | 13.81 | | .157 | 185441 | VV | 0.00000 | |
| 42 | 14.06 | | .146 | 36713 | VV | 0.00000 | |
| 43 | 14.57 | | .198 | 21334 | VV | 0.00000 | |
| 44 | 14.66 | | .142 | 27511 | VV | 0.00000 | |
| 45 | 14.87 | | .152 | 122118 | VV | 0.00000 | |
| 46 | 15.18 | | .139 | 18281 | VV | 0.00000 | |
| 47 | 15.52 | | .198 | 11198 | VV | 0.00000 | |
| 48 | 15.83 | | .120 | 3541 | VV | 0.00000 | |
| 49 | 15.98 | | .109 | 4786 | VV | 0.00000 | |
| 50 | 16.11 | | .112 | 6011 | VV | 0.00000 | |
| 51 | 17.13 | | .159 | 18989 | BV | 0.00000 | |
| 52 | 18.31 | | .161 | 8181 | BV | 0.00000 | |
| 53 | 19.02 | #19.00 | .272 | 50747 | VB | 14.30910 | Decachlorobiphenyl |

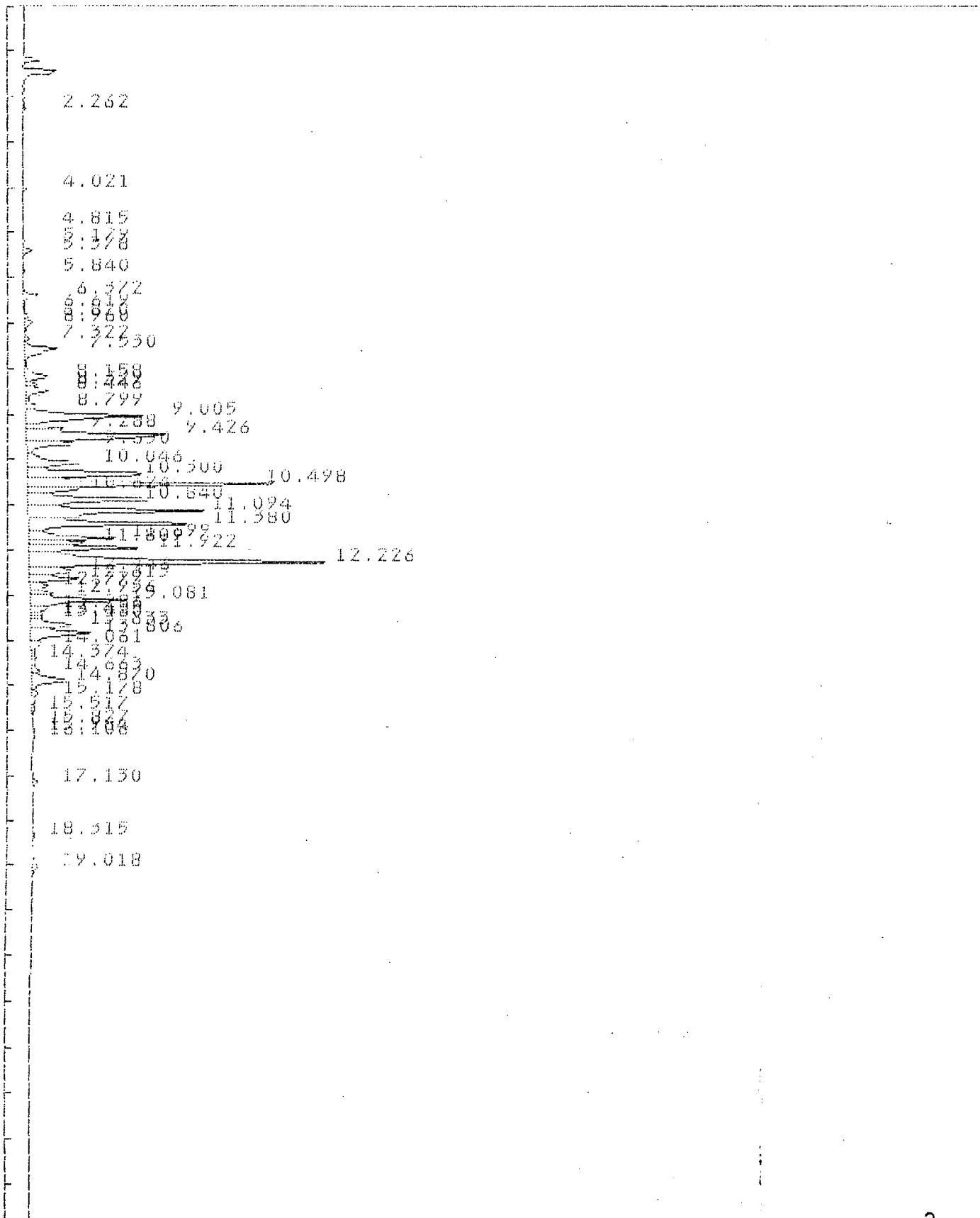
Total Area : 6575574 Total PPB : 19.375

Report Time : 2217 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042898_014.RES

1/20/98

IEA Pesticide Standard Report

Sample Name : L10448-051 5X Inj on 2146 28Apr1998
Result File : /RESULT/PC042898_014.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-052 5X  Report No :228.00
Result File : /RESULT/PB042898_015.RES
Column Type : RTX-35 30 Meter.0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 2221 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 15  Bottle no. : 15

% Dil-Fact
19884.80

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .072 | 1511 | PV | 0.00000 | |
| 2 | 2.44 | | .080 | 4071 | VV | 0.00000 | |
| 3 | 2.53 | | .072 | 2433 | VV | 0.00000 | |
| 4 | 2.92 | | .126 | 7617 | PV | 0.00000 | |
| 5 | 3.28 | | .199 | 4276 | VV | 0.00000 | |
| 6 | 3.42 | | .063 | 2948 | VV | 0.00000 | |
| 7 | 3.47 | | .089 | 3021 | VV | 0.00000 | |
| 8 | 3.73 | | .075 | 1118 | PV | 0.00000 | |
| 9 | 4.01 | | .160 | 5469 | VV | 0.00000 | 7190 |
| 10 | 4.13 | 4.12 | .065 | 20534 | VV | 5.62219 | Tetrachloro-m-xylene |
| 11 | 4.79 | | .069 | 3238 | PV | 0.00000 | 7.96 |
| 12 | 5.17 | | .062 | 1305 | BV | 0.00000 | |
| 13 | 5.29 | | .059 | 2600 | VV | 0.00000 | |
| 14 | 5.38 | | .066 | 14794 | VV | 0.00000 | |
| 15 | 5.53 | | .072 | 100168 | VV | 0.00000 | |
| 16 | 5.65 | | .070 | 15789 | VV | 0.00000 | |
| 17 | 5.93 | | .062 | 3360 | PV | 0.00000 | |
| 18 | 6.03 | | .063 | 2308 | VV | 0.00000 | |
| 19 | 6.09 | | .056 | 2198 | VV | 0.00000 | |
| 20 | 6.16 | | .081 | 3854 | VV | 0.00000 | |
| 21 | 6.78 | | .086 | 141010 | PV | 0.00000 | |
| 22 | 7.06 | | .131 | 29533 | VV | 0.00000 | |
| 23 | 7.33 | | .103 | 110269 | VV | 0.00000 | |
| 24 | 7.62 | | .095 | 38496 | VV | 0.00000 | |
| 25 | 7.83 | | .079 | 183675 | VV | 0.00000 | |
| 26 | 7.94 | | .080 | 76372 | VV | 0.00000 | |
| 27 | 8.13 | | .112 | 103343 | VV | 0.00000 | |
| 28 | 8.39 | | .108 | 19486 | VV | 0.00000 | |
| 29 | 8.55 | | .078 | 76312 | VV | 0.00000 | |
| 30 | 8.65 | | .070 | 30305 | VV | 0.00000 | |
| 31 | 8.77 | | .079 | 98773 | VV | 0.00000 | |
| 32 | 8.87 | | .067 | 54950 | VV | 0.00000 | |
| 33 | 8.97 | | .085 | 151174 | VV | 0.00000 | |
| 34 | 9.16 | | .075 | 75207 | VV | 0.00000 | |
| 35 | 9.28 | | .077 | 337599 | VV | 0.00000 | |
| 36 | 9.43 | | .076 | 175081 | VV | 0.00000 | |

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.56 | | .079 | 461878 | VV | 0.00000 | |
| 38 | 9.65 | | .079 | 272258 | VV | 0.00000 | |
| 39 | 9.81 ① | | .093 | 1116448 | VV | 0.00000 | |
| 40 | 9.98 | | .099 | 717574 | VV | 0.00000 | |
| 41 | 10.33 | | .083 | 150258 | VV | 0.00000 | |
| 42 | 10.45 | | .080 | 67865 | VV | 0.00000 | |
| 43 | 10.61 | | .091 | 413952 | VV | 0.00000 | |
| 44 | 10.77 | | .084 | 747653 | VV | 0.00000 | |
| 45 | 10.94 | | .071 | 344103 | VV | 0.00000 | |
| 46 | 11.05 ② | | .096 | 2016969 | VV | 0.00000 | |
| 47 | 11.28 | | .102 | 292330 | VV | 0.00000 | |
| 48 | 11.44 ③ | | .128 | 2490608 | VV | 0.00000 | |
| 49 | 11.64 | | .077 | 230465 | VV | 0.00000 | |
| 50 | 11.82 | | .104 | 1357401 | VV | 0.00000 | |
| 51 | 12.30 | | .085 | 321791 | VV | 0.00000 | |
| 52 | 12.44 ④ | | .132 | 1602731 | VV | 0.00000 | |
| 53 | 12.74 | | .085 | 648493 | VV | 0.00000 | |
| 54 | 12.84 ⑤ | | .090 | 2215903 | VV | 0.00000 | |
| 55 | 12.96 | | .070 | 129901 | VV | 0.00000 | |
| 56 | 13.16 | | .206 | 536801 | VV | 0.00000 | |
| 57 | 13.52 | | .117 | 31925 | VV | 0.00000 | |
| 58 | 13.68 | | .112 | 29768 | VV | 0.00000 | |
| 59 | 13.93 | | .101 | 832628 | VV | 0.00000 | |
| 60 | 14.18 | | .105 | 493691 | VV | 0.00000 | |
| 61 | 14.44 | | .166 | 651790 | VV | 0.00000 | |
| 62 | 14.76 | | .123 | 56025 | VV | 0.00000 | |
| 63 | 14.94 | | .156 | 51880 | VV | 0.00000 | |
| 64 | 15.30 | | .151 | 35033 | VV | 0.00000 | |
| 65 | 15.49 | | .132 | 13418 | VV | 0.00000 | |
| 66 | 15.78 | | .129 | 89937 | VV | 0.00000 | |
| 67 | 15.96 | | .135 | 324448 | VV | 0.00000 | |
| 68 | 16.32 | | .119 | 19139 | VV | 0.00000 | |
| 69 | 16.47 | | .184 | 49764 | VV | 0.00000 | |
| 70 | 16.87 | | .146 | 15099 | VV | 0.00000 | |
| 71 | 17.20 | | .139 | 6125 | VV | 0.00000 | |
| 72 | 17.33 | | .111 | 2677 | VB | 0.00000 | |
| 73 | 17.89 | | .226 | 17832 | BV | 0.00000 | |
| 74 | 18.27 | | .151 | 33347 | VV | 0.00000 | |
| 75 | 20.29 | | .179 | 22983 | VB | 0.00000 | |
| 76 | 21.82 | | .187 | 3477 | BV | 0.00000 | |
| 77 | 22.37 | #22.36 | .238 | 48876 | VV | 8.90482 | Decachlorobiphenyl |
| 78 | 22.83 | | .238 | 16590 | VB | 0.00000 | |

1254

1254

$\frac{9442659}{3224066} \times \frac{10\,mg}{25.17\,g} \times 1000 \times 5 =$ (DF)

5800 mg/kg

112%

7.96

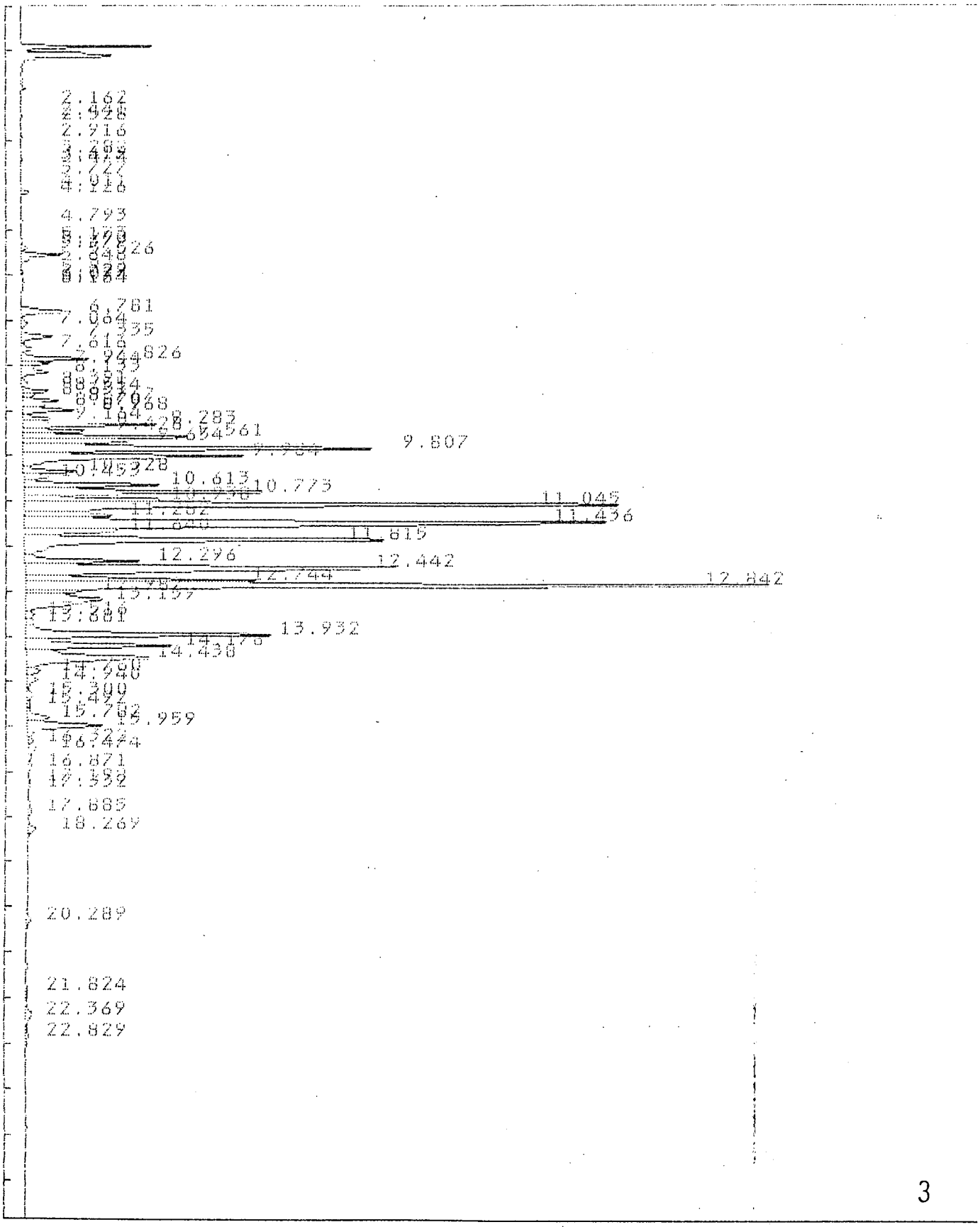
Total Area : 20888028 Total PPB : 14.527

Report Time : 2248 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_015.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-052 5X Inj on 2221 28Apr1998
Result File : /RESULT/PB042898_015.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-052 5X  Report No : 225.00
Result File : /RESULT/PC042898_015.RES
Column Type : DB-1701  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.85 Mins.  Injected on 2221 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 15  Bottle no. : 15

% Dil-Fact
19884.80

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .076 | 2882 | VB | 0.00000 | |
| 2 | 3.12 | | .054 | 882 | BV | 0.00000 | |
| 3 | 4.03 | 4.01 | .065 | 8951 | BB | 5.31512 | Tetrachloro-m-xylene |
| 4 | 4.86 | | .102 | 1710 | BB | 0.00000 | |
| 5 | 5.19 | | .093 | 9594 | BV | 0.00000 | |
| 6 | 5.38 | | .103 | 73167 | VV | 0.00000 | |
| 7 | 5.67 | | .105 | 4331 | VV | 0.00000 | |
| 8 | 5.85 | | .106 | 2757 | VV | 0.00000 | |
| 9 | 6.38 | | .096 | 84592 | PV | 0.00000 | |
| 10 | 6.82 | | .091 | 7911 | VV | 0.00000 | |
| 11 | 6.96 | | .112 | 48702 | VV | 0.00000 | |
| 12 | 7.13 | | .099 | 9330 | VV | 0.00000 | |
| 13 | 7.31 | | .102 | 16505 | VV | 0.00000 | |
| 14 | 7.53 | | .100 | 106653 | VV | 0.00000 | |
| 15 | 7.62 | | .101 | 61829 | VV | 0.00000 | |
| 16 | 8.16 | | .153 | 98614 | VV | 0.00000 | |
| 17 | 8.34 | | .085 | 29977 | VV | 0.00000 | |
| 18 | 8.45 | | .119 | 89318 | VV | 0.00000 | |
| 19 | 8.80 | | .114 | 44274 | VV | 0.00000 | |
| 20 | 9.01 | | .139 | 519222 | VV | 0.00000 | |
| 21 | 9.29 | | .076 | 91950 | VV | 0.00000 | |
| 22 | 9.43 | | .139 | 713211 | VV | 0.00000 | |
| 23 | 9.63 | | .112 | 172511 | VV | 0.00000 | |
| 24 | 9.93 | | .073 | 32740 | VV | 0.00000 | |
| 25 | 10.05 | | .102 | 208436 | VV | 0.00000 | |
| 26 | 10.26 | | .132 | 502203 | VV | 0.00000 | |
| 27 | 10.50 | | .111 | 999632 | VV | 0.00000 | |
| 28 | 10.85 | | .127 | 520843 | VV | 0.00000 | |
| 29 | 11.10 | | .124 | 878815 | VV | 0.00000 | |
| 30 | 11.38 | | .110 | 609999 | VV | 0.00000 | |
| 31 | 11.70 | | .097 | 286706 | VV | 0.00000 | |
| 32 | 11.82 | | .078 | 155803 | VV | 0.00000 | |
| 33 | 11.93 | | .095 | 448472 | VV | 0.00000 | |
| 34 | 12.23 | | .127 | 1336668 | VV | 0.00000 | |
| 35 | 12.45 | | .179 | 257099 | VV | 0.00000 | |
| 36 | 12.78 | | .122 | 74438 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.94 | | .089 | 66821 | VV | 0.00000 | |
| 38 | 13.09 | | .115 | 390757 | VV | 0.00000 | |
| 39 | 13.29 | | .094 | 53628 | VV | 0.00000 | |
| 40 | 13.41 | | .125 | 47432 | VV | 0.00000 | |
| 41 | 13.64 | | .121 | 187469 | VV | 0.00000 | |
| 42 | 13.81 | | .142 | 244684 | VV | 0.00000 | |
| 43 | 14.05 | | .162 | 64190 | VV | 0.00000 | |
| 44 | 14.38 | | .213 | 33931 | VV | 0.00000 | |
| 45 | 14.67 | | .141 | 27825 | VV | 0.00000 | |
| 46 | 14.88 | | .154 | 160898 | VV | 0.00000 | |
| 47 | 15.18 | | .159 | 23331 | VV | 0.00000 | |
| 48 | 15.52 | | .208 | 15631 | VV | 0.00000 | |
| 49 | 15.82 | | .116 | 4554 | VV | 0.00000 | |
| 50 | 15.99 | | .112 | 5849 | VV | 0.00000 | |
| 51 | 16.11 | | .104 | 4687 | VV | 0.00000 | |
| 52 | 17.14 | | .183 | 18997 | BB | 0.00000 | |
| 53 | 18.32 | | .134 | 8347 | BV | 0.00000 | |
| 54 | 19.03 | #19.00 | .195 | 22627 | PB | 11.23189 | Decachlorobiphenyl |
| 55 | 20.77 | | .213 | 3919 | BB | 0.00000 | |

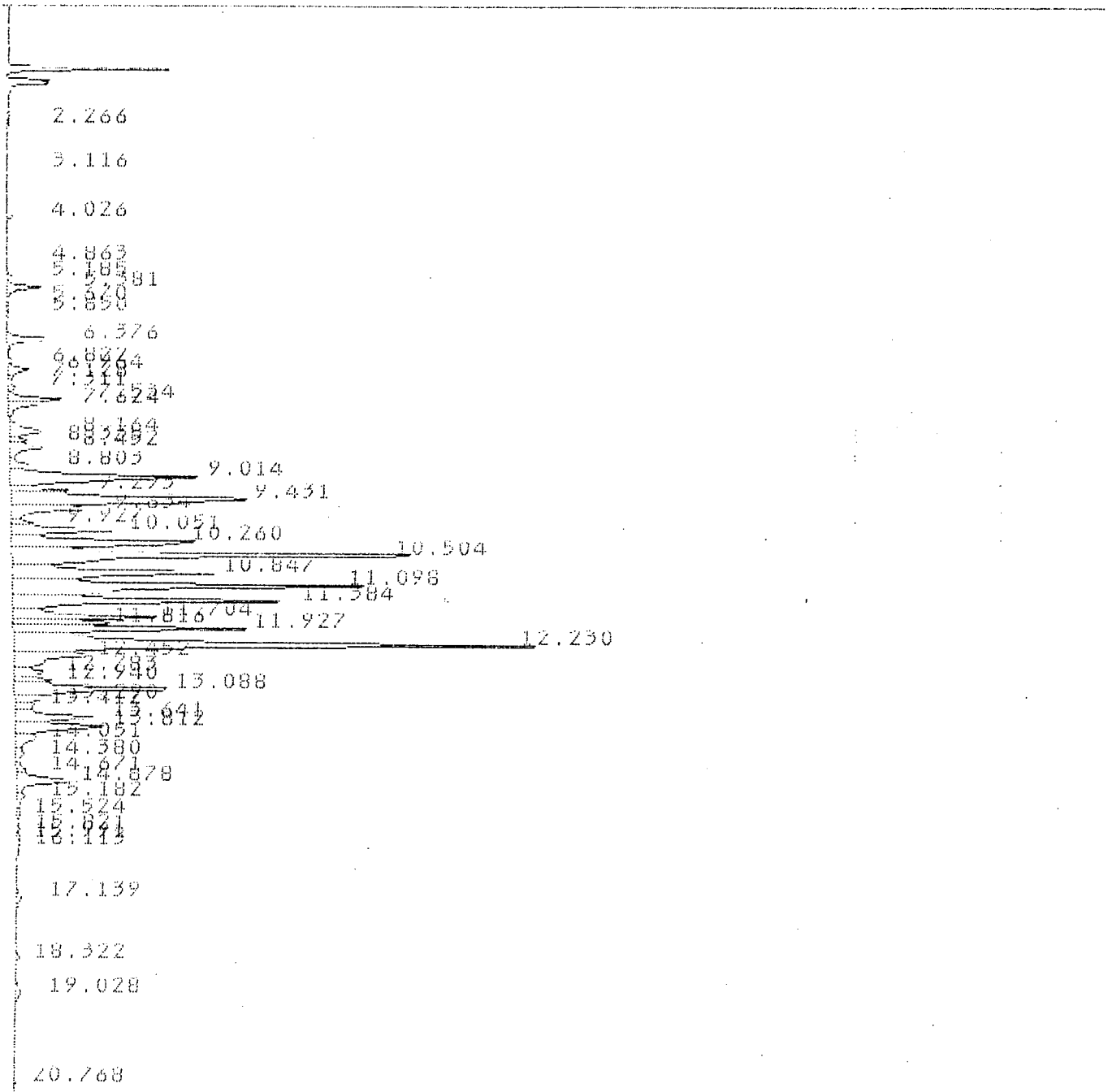
Total Area : 9896308 Total PPB : 16.547

Report Time : 2251 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_015.RES

4/30/98

IEH Pesticide Standard Report

Sample Name : L10448-052 5X  Inj on 2221 28Apr1998
Result File : /RESULT/PC042898_015.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-053 5X
Report No :229.00
Result File : /RESULT/PB042898_016.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2255 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 16 Bottle no. : 16

% Dil-Fact
20778.20

Run Status : RunStatusUK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .071 | 1280 | PV | 0.00000 | |
| 2 | 2.33 | | .057 | 843 | PV | 0.00000 | |
| 3 | 2.44 | | .071 | 3088 | VV | 0.00000 | |
| 4 | 2.53 | | .054 | 1221 | VV | 0.00000 | |
| 5 | 2.92 | | .107 | 5740 | PV | 0.00000 | |
| 6 | 3.42 | | .049 | 1913 | BV | 0.00000 | |
| 7 | 3.48 | | .074 | 2759 | VV | 0.00000 | 90% |
| 8 | 4.13 | 4.12 | .072 | 26212 | VV | 7.49927 | Tetrachloro-m-xylene |
| 9 | 4.78 | | .077 | 8588 | VV | 0.00000 | 8.32 |
| 10 | 4.94 | | .084 | 942 | VB | 0.00000 | |
| 11 | 5.17 | | .064 | 1220 | BV | 0.00000 | |
| 12 | 5.28 | | .067 | 2297 | VV | 0.00000 | |
| 13 | 5.38 | | .065 | 5307 | VV | 0.00000 | |
| 14 | 5.53 | | .070 | 43856 | VV | 0.00000 | |
| 15 | 5.65 | | .069 | 5926 | VV | 0.00000 | |
| 16 | 5.93 | | .062 | 1314 | PV | 0.00000 | |
| 17 | 6.03 | | .066 | 1262 | VV | 0.00000 | |
| 18 | 6.17 | | .098 | 6221 | VV | 0.00000 | |
| 19 | 6.29 | | .071 | 5393 | VV | 0.00000 | |
| 20 | 6.78 | | .089 | 74663 | PV | 0.00000 | |
| 21 | 7.07 | | .128 | 56059 | VV | 0.00000 | |
| 22 | 7.33 | | .106 | 64777 | VV | 0.00000 | |
| 23 | 7.62 | | .098 | 22798 | VV | 0.00000 | |
| 24 | 7.83 | | .081 | 142149 | VV | 0.00000 | |
| 25 | 7.94 | | .081 | 57454 | VV | 0.00000 | |
| 26 | 8.05 | | .053 | 13788 | VV | 0.00000 | |
| 27 | 8.13 | | .088 | 49238 | VV | 0.00000 | |
| 28 | 8.39 | | .113 | 12525 | VV | 0.00000 | |
| 29 | 8.56 | | .082 | 61557 | VV | 0.00000 | |
| 30 | 8.65 | | .068 | 20340 | VV | 0.00000 | |
| 31 | 8.77 | | .079 | 60301 | VV | 0.00000 | |
| 32 | 8.87 | | .069 | 45610 | VV | 0.00000 | |
| 33 | 8.97 | | .086 | 97232 | VV | 0.00000 | |
| 34 | 9.16 | | .076 | 58845 | VV | 0.00000 | |
| 35 | 9.28 | | .076 | 251541 | VV | 0.00000 | |
| 36 | 9.43 | | .076 | 141302 | VV | 0.00000 | |

# ILM Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.56 | | .078 | 306375 | VV | 0.00000 | |
| 38 | 9.65 | 1254 | .080 | 192836 | VV | 0.00000 | |
| 39 | 9.81 | ① | .091 | 795955 | VV | 0.00000 | |
| 40 | 9.98 | | .101 | 517163 | VV | 0.00000 | |
| 41 | 10.33 | | .084 | 94023 | VV | 0.00000 | 1254 |
| 42 | 10.45 | | .081 | 44701 | VV | 0.00000 | |
| 43 | 10.61 | | .093 | 292501 | VV | 0.00000 | |
| 44 | 10.77 | | .082 | 498216 | VV | 0.00000 | |
| 45 | 10.94 | | .071 | 242104 | VV | 0.00000 | |
| 46 | 11.05 | ② | .093 | 1580056 | VV | 0.00000 | |
| 47 | 11.28 | | .100 | 206830 | VV | 0.00000 | |
| 48 | 11.44 | ③ | .125 | 1732639 | VV | 0.00000 | |
| 49 | 11.64 | | .079 | 163098 | VV | 0.00000 | $\frac{6570910}{3224066} \times \frac{10ml}{24.2g} \times 1000 \times 5$ (DF) = |
| 50 | 11.82 | | .103 | 983633 | VV | 0.00000 | |
| 51 | 12.30 | | .086 | 228323 | VV | 0.00000 | |
| 52 | 12.44 | ④ | .126 | 1099110 | VV | 0.00000 | |
| 53 | 12.74 | | .086 | 476854 | VV | 0.00000 | 4200 µg/kg |
| 54 | 12.84 | ⑤ | .087 | 1563170 | VV | 0.00000 | |
| 55 | 12.99 | | .071 | 94549 | VV | 0.00000 | |
| 56 | 13.16 | | .225 | 409872 | VV | 0.00000 | |
| 57 | 13.52 | | .122 | 29622 | VV | 0.00000 | |
| 58 | 13.68 | | .120 | 31050 | VV | 0.00000 | |
| 59 | 13.93 | | .100 | 589451 | VV | 0.00000 | |
| 60 | 14.18 | | .109 | 368248 | VV | 0.00000 | |
| 61 | 14.44 | | .173 | 490321 | VV | 0.00000 | |
| 62 | 14.76 | | .122 | 60701 | VV | 0.00000 | |
| 63 | 14.94 | | .155 | 59146 | VV | 0.00000 | |
| 64 | 15.30 | | .166 | 41089 | VV | 0.00000 | |
| 65 | 15.49 | | .141 | 19000 | VV | 0.00000 | |
| 66 | 15.78 | | .144 | 78634 | VV | 0.00000 | |
| 67 | 15.96 | | .140 | 221715 | VV | 0.00000 | |
| 68 | 16.33 | | .118 | 21904 | VV | 0.00000 | |
| 69 | 16.47 | | .195 | 66277 | VV | 0.00000 | |
| 70 | 16.87 | | .188 | 28289 | VV | 0.00000 | |
| 71 | 17.20 | | .167 | 10810 | VV | 0.00000 | |
| 72 | 17.34 | | .167 | 9941 | VV | 0.00000 | |
| 73 | 17.88 | | .350 | 27967 | VV | 0.00000 | |
| 74 | 18.27 | | .188 | 35089 | VV | 0.00000 | |
| 75 | 18.62 | | .228 | 6892 | VV | 0.00000 | |
| 76 | 20.29 | | .179 | 16120 | VB | 0.00000 | 111% |
| 77 | 22.36 | #22.36 | .233 | 48504 | VV | 9.23411 | Decachlorobiphenyl |
| 78 | 22.82 | | .267 | 14968 | VB | 0.00000 | 8.32 |
| 79 | 24.86 | | .082 | 655 | BB | 0.00000 | |

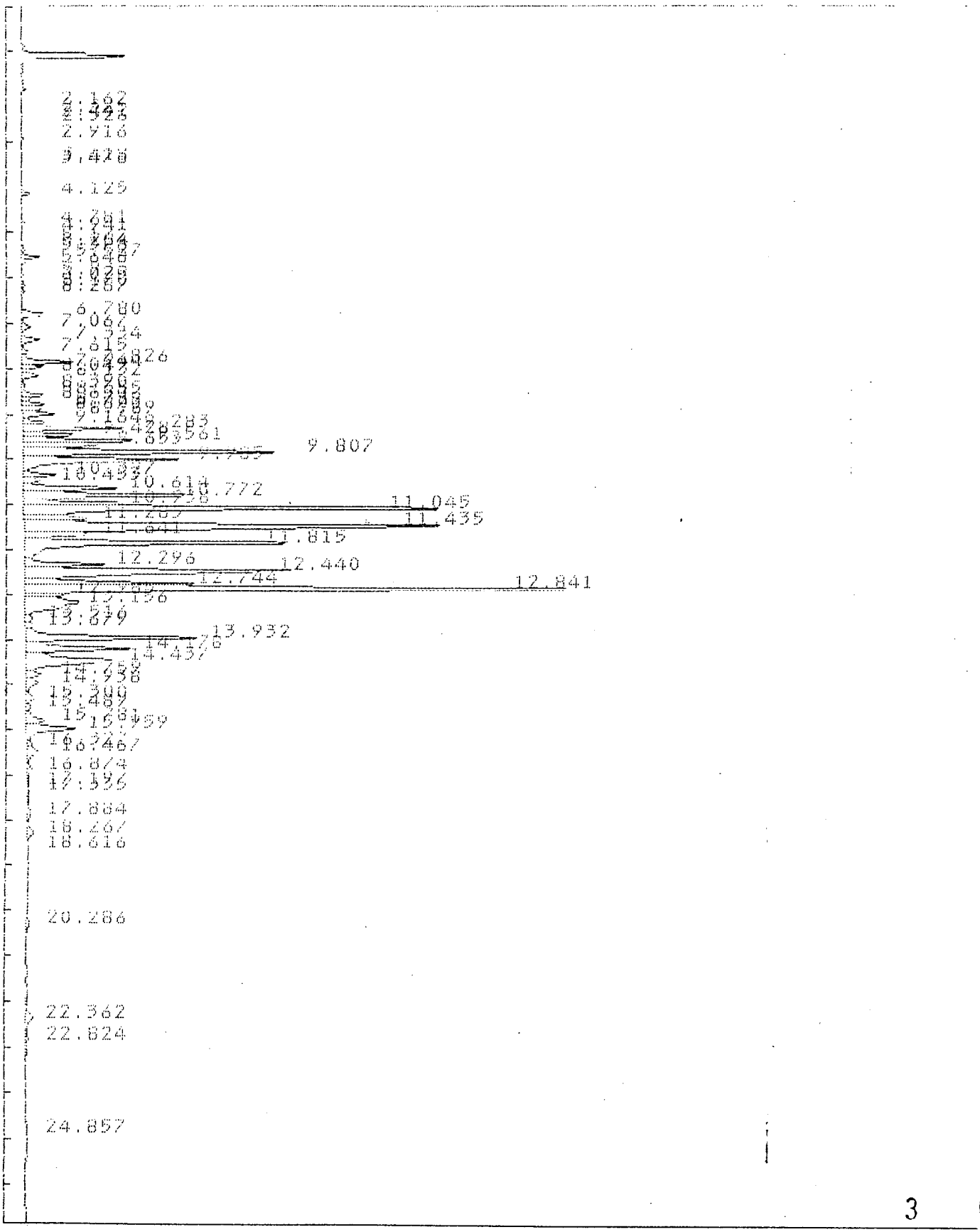
Total Area : 14953734 Total PPB : 16.733

Report Time : 2323 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_016.RES

4/20/98

IEA Pesticide Standard Report

Sample Name : L10448-053 5X  Inj on 2255 28Apr1998
Result File : /RESULT/PB042898_016.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-05b 5X  Report No :226.00
Result File : /RESULT/PC042898_016.RES
Column Type : DB-1701 30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External5ID
Run Time : 26.55 Mins.  Injected on 2255 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 16  Bottle no. : 16

% Dil-Fact
20778.20

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .068 | 2522 | VB | 0.00000 | |
| 2 | 3.12 | | .058 | 963 | BV | 0.00000 | |
| 3 | 4.03 | 4.01 | .061 | 10150 | BB | 6.28501 | Tetrachloro-m-xylene |
| 4 | 4.86 | | .096 | 1501 | BB | 0.00000 | |
| 5 | 5.13 | | .053 | 2802 | BV | 0.00000 | |
| 6 | 5.18 | | .075 | 3905 | VV | 0.00000 | |
| 7 | 5.38 | | .095 | 30638 | VV | 0.00000 | |
| 8 | 5.85 | | .069 | 1496 | VV | 0.00000 | |
| 9 | 6.38 | | .091 | 37852 | BV | 0.00000 | |
| 10 | 6.62 | | .071 | 750 | VV | 0.00000 | |
| 11 | 6.82 | | .100 | 12221 | VV | 0.00000 | |
| 12 | 6.96 | | .104 | 26578 | VV | 0.00000 | |
| 13 | 7.17 | | .111 | 7701 | VV | 0.00000 | |
| 14 | 7.32 | | .103 | 9785 | VV | 0.00000 | |
| 15 | 7.53 | | .137 | 112703 | VV | 0.00000 | |
| 16 | 8.16 | | .153 | 62709 | VV | 0.00000 | |
| 17 | 8.33 | | .079 | 22054 | VV | 0.00000 | |
| 18 | 8.45 | | .112 | 53690 | VV | 0.00000 | |
| 19 | 8.80 | | .110 | 31602 | VV | 0.00000 | |
| 20 | 9.01 | | .133 | 351035 | VV | 0.00000 | |
| 21 | 9.29 | | .084 | 74192 | VV | 0.00000 | |
| 22 | 9.43 | | .131 | 482805 | VV | 0.00000 | |
| 23 | 9.63 | | .109 | 114655 | VV | 0.00000 | |
| 24 | 9.92 | | .077 | 21738 | VV | 0.00000 | |
| 25 | 10.05 | | .103 | 142450 | VV | 0.00000 | |
| 26 | 10.26 | | .133 | 336546 | VV | 0.00000 | |
| 27 | 10.50 | | .087 | 546315 | VV | 0.00000 | |
| 28 | 10.63 | | .101 | 113031 | VV | 0.00000 | |
| 29 | 10.85 | | .121 | 356187 | VV | 0.00000 | |
| 30 | 11.10 | | .115 | 574964 | VV | 0.00000 | |
| 31 | 11.38 | | .100 | 410847 | VV | 0.00000 | |
| 32 | 11.70 | | .093 | 183718 | VV | 0.00000 | |
| 33 | 11.81 | | .075 | 100602 | VV | 0.00000 | |
| 34 | 11.93 | | .090 | 300408 | VV | 0.00000 | |
| 35 | 12.08 | | .063 | 66696 | VV | 0.00000 | |
| 36 | 12.23 | | .112 | 842820 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.45 | | .124 | 123957 | VV | 0.00000 | |
| 38 | 12.61 | | .130 | 62065 | VV | 0.00000 | |
| 39 | 12.78 | | .114 | 54727 | VV | 0.00000 | |
| 40 | 12.94 | | .098 | 52732 | VV | 0.00000 | |
| 41 | 13.09 | | .106 | 259211 | VV | 0.00000 | |
| 42 | 13.29 | | .090 | 54661 | VV | 0.00000 | |
| 43 | 13.42 | | .147 | 50270 | VV | 0.00000 | |
| 44 | 13.64 | | .109 | 125726 | VV | 0.00000 | |
| 45 | 13.81 | | .145 | 179548 | VV | 0.00000 | |
| 46 | 14.07 | | .142 | 45654 | VV | 0.00000 | |
| 47 | 14.38 | | .195 | 26356 | VV | 0.00000 | |
| 48 | 14.66 | | .143 | 21368 | VV | 0.00000 | |
| 49 | 14.88 | | .147 | 109888 | VV | 0.00000 | |
| 50 | 15.18 | | .165 | 28806 | VV | 0.00000 | |
| 51 | 15.52 | | .190 | 14218 | VV | 0.00000 | |
| 52 | 15.82 | | .116 | 3853 | VV | 0.00000 | |
| 53 | 15.99 | | .115 | 4976 | VV | 0.00000 | |
| 54 | 16.11 | | .108 | 3997 | VV | 0.00000 | |
| 55 | 17.14 | | .177 | 13190 | BV | 0.00000 | |
| 56 | 18.32 | | .156 | 7509 | BV | 0.00000 | |
| 57 | 19.03 | #19.00 | .184 | 22443 | VB | 11.64084 | Decachlorobiphenyl |
| 58 | 20.77 | | .209 | 3235 | BB | 0.00000 | |

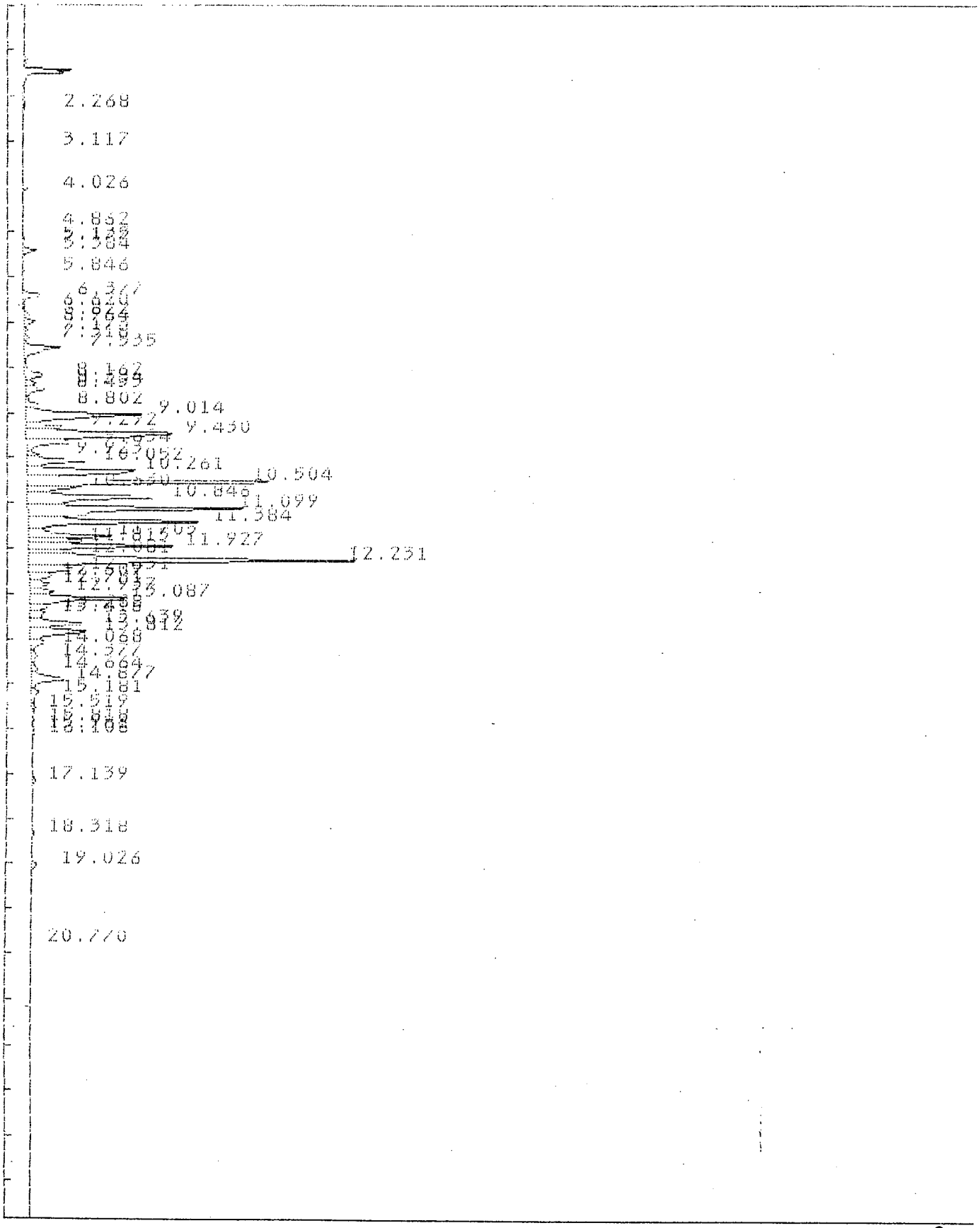
Total Area : 6699002 Total PPB : 17.926

Report Time : 2326 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_01o.RES

EB 4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-053 5X  Inj on 2255 28Apr1998
Result File : /RESULT/PC042898_016.RES  INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID  Inj. Vol. : 1 µl



# IEA Pesticide Standard Report

Sample Name : L10448-054 5X  Report No :230.00
Result File : /RESULT/PB042898_017.RES
Column Type : RTX-35  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 2330 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 17  Bottle no. : 17

% Dil-Fact
20677.10

Run Status : RunStatusOK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .060 | 2078 | VV | 0.00000 | |
| 2 | 2.52 | | .060 | 10244 | VV | 0.00000 | |
| 3 | 2.92 | | .094 | 2768 | VB | 0.00000 | |
| 4 | 3.42 | | .089 | 4224 | BV | 0.00000 | |
| 5 | 3.79 | | .167 | 3102 | PV | 0.00000 | 8290 |
| 6 | 4.01 | | .084 | 4507 | VV | 0.00000 | |
| 7 | 4.13 | 4.12 | .065 | 23707 | VV | 6.74951 | Tetrachloro-m-xylene |
| 8 | 4.63 | | .058 | 1698 | PV | 0.00000 | |
| 9 | 4.81 | | .053 | 995 | PB | 0.00000 | 8.27 |
| 10 | 5.17 | | .056 | 2732 | BV | 0.00000 | |
| 11 | 5.28 | | .061 | 3742 | VV | 0.00000 | |
| 12 | 5.38 | | .054 | 2347 | VV | 0.00000 | |
| 13 | 5.53 | | .068 | 23485 | VV | 0.00000 | |
| 14 | 5.93 | | .073 | 1951 | BV | 0.00000 | |
| 15 | 6.17 | | .100 | 9511 | VV | 0.00000 | |
| 16 | 6.78 | | .108 | 24136 | BV | 0.00000 | |
| 17 | 6.88 | | .066 | 5040 | VV | 0.00000 | |
| 18 | 7.07 | | .099 | 27076 | VV | 0.00000 | |
| 19 | 7.34 | | .105 | 18940 | PV | 0.00000 | |
| 20 | 7.52 | | .063 | 1427 | VV | 0.00000 | |
| 21 | 7.62 | | .069 | 5231 | VV | 0.00000 | |
| 22 | 7.83 | | .080 | 88270 | VV | 0.00000 | |
| 23 | 7.95 | | .093 | 49833 | VV | 0.00000 | |
| 24 | 8.13 | | .092 | 18841 | VV | 0.00000 | |
| 25 | 8.36 | | .105 | 4801 | VV | 0.00000 | |
| 26 | 8.56 | | .099 | 57388 | VV | 0.00000 | |
| 27 | 8.78 | | .082 | 20739 | VV | 0.00000 | |
| 28 | 8.87 | | .075 | 25694 | VV | 0.00000 | |
| 29 | 8.97 | | .094 | 35907 | VV | 0.00000 | |
| 30 | 9.17 | | .076 | 35579 | VV | 0.00000 | |
| 31 | 9.28 | | .077 | 137858 | VV | 0.00000 | |
| 32 | 9.43 | | .077 | 94430 | VV | 0.00000 | |
| 33 | 9.56 | | .081 | 279686 | VV | 0.00000 | |
| 34 | 9.65 | 1354 | .069 | 114109 | VV | 0.00000 | |
| 35 | 9.81 | | .099 | 564174 | VV | 0.00000 | |
| 36 | 9.99 | | .108 | 356133 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.33 | | .085 | 83730 | VV | 0.00000 | |
| 38 | 10.45 | | .076 | 24738 | VV | 0.00000 | |
| 39 | 10.62 | | .091 | 187655 | VV | 0.00000 | |
| 40 | 10.77 | | .081 | 260202 | VV | 0.00000 | |
| 41 | 10.95 | | .065 | 134049 | VV | 0.00000 | |
| 42 | 11.05 (2) | 125f | .096 | 1019672 | VV | 0.00000 | |
| 43 | 11.27 | | .100 | 141457 | VV | 0.00000 | |
| 44 | 11.44 (3) | | .141 | 1143152 | VV | 0.00000 | |
| 45 | 11.64 | | .078 | 120092 | VV | 0.00000 | |
| 46 | 11.82 | | .097 | 741608 | VV | 0.00000 | |
| 47 | 12.03 | | .119 | 74854 | VV | 0.00000 | |
| 48 | 12.30 | | .094 | 192155 | VV | 0.00000 | |
| 49 | 12.45 (4) | | .154 | 712939 | VV | 0.00000 | |
| 50 | 12.84 (5) | | .120 | 1758783 | VV | 0.00000 | |
| 51 | 12.98 | | .072 | 80258 | VV | 0.00000 | |
| 52 | 13.16 | | .210 | 302848 | VV | 0.00000 | |
| 53 | 13.51 | | .129 | 27858 | VV | 0.00000 | |
| 54 | 13.67 | | .129 | 25286 | VV | 0.00000 | |
| 55 | 13.93 | | .101 | 472780 | VV | 0.00000 | |
| 56 | 14.18 | | .117 | 262203 | VV | 0.00000 | |
| 57 | 14.44 | | .171 | 390731 | VV | 0.00000 | |
| 58 | 14.76 | | .130 | 44995 | VV | 0.00000 | |
| 59 | 14.94 | | .153 | 44507 | VV | 0.00000 | |
| 60 | 15.30 | | .199 | 41928 | VV | 0.00000 | |
| 61 | 15.51 | | .139 | 21473 | VV | 0.00000 | |
| 62 | 15.78 | | .167 | 87120 | VV | 0.00000 | |
| 63 | 15.96 | | .149 | 197166 | VV | 0.00000 | |
| 64 | 16.33 | | .123 | 19466 | VV | 0.00000 | |
| 65 | 16.47 | | .215 | 50659 | VV | 0.00000 | |
| 66 | 16.87 | | .216 | 26463 | VV | 0.00000 | |
| 67 | 17.20 | | .172 | 11013 | VV | 0.00000 | |
| 68 | 17.89 | | .253 | 15054 | VV | 0.00000 | |
| 69 | 18.27 | | .162 | 23133 | VV | 0.00000 | |
| 70 | 20.29 | | .222 | 15607 | PV | 0.00000 | |
| 71 | 21.34 | | .220 | 1065 | PB | 0.00000 | |
| 72 | 21.82 | | .191 | 5729 | BV | 0.00000 | |
| 73 | 22.37 | #22.36 | .251 | 44230 | VV | 8.37950 | Decachlorobiphenyl |
| 74 | 22.81 | | .374 | 10769 | VV | 0.00000 | |
| 75 | 25.12 | | 1.212 | 22216 | PB | 0.00000 | |

125f

$\frac{5198720}{3224066} \times \frac{10mg}{24.27g} \times 1000 \times 5 =$ (DF)

3300 ug/kg

102%

8.27

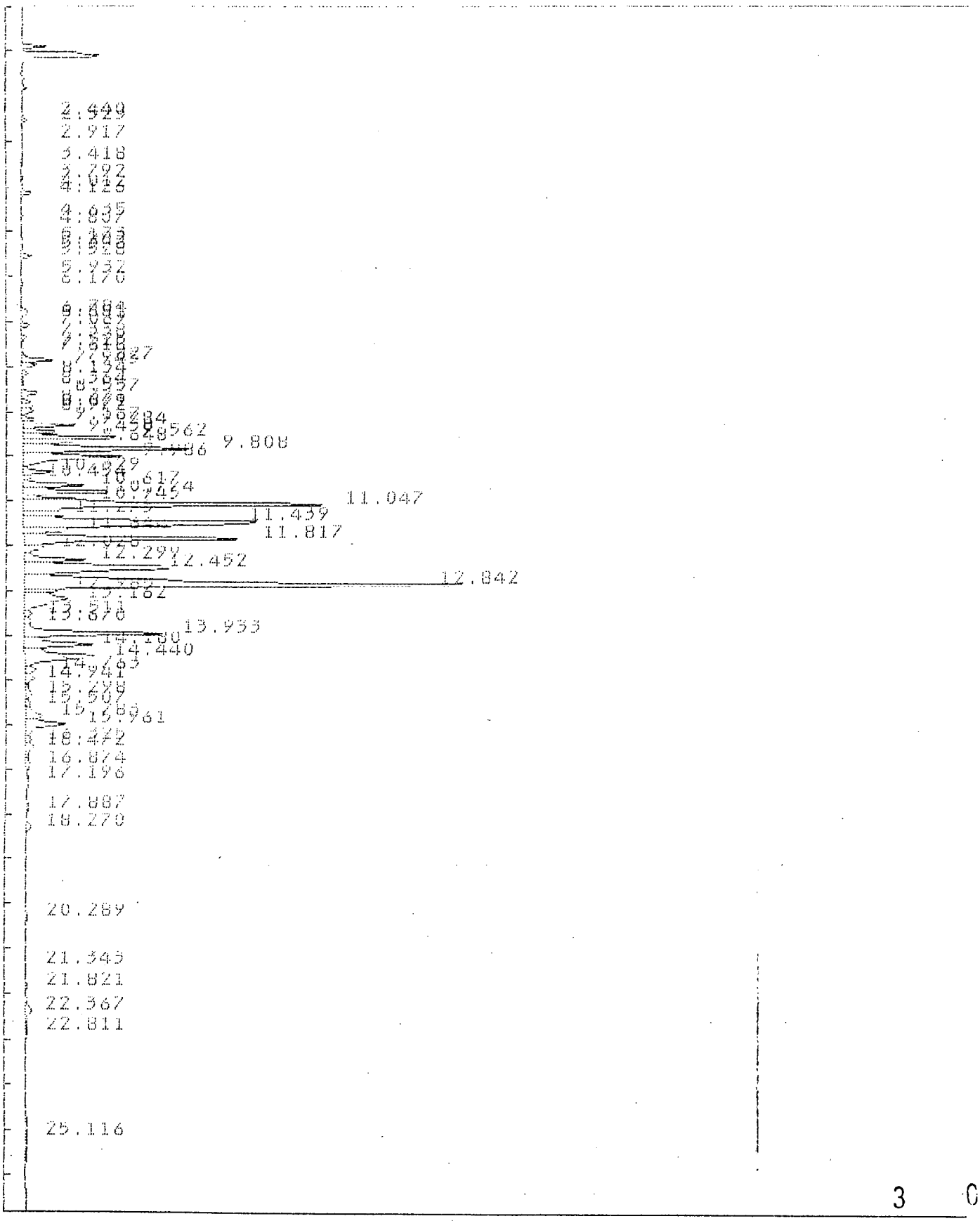
Total Area : 10901824 Total PPB : 15.129

Report Time : 2358 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_017.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-054 5X  Inj on 2550 28Apr1998
Result File : /RESULT/PB042898_017.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# 1&A Pesticide Standard Report

Sample Name : L10448-054 5X  Report No : 227.00
Result File : /RESULT/PC042898_017.RES
Column Type : DB-1701 30 Meter.0.55mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2330 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 17  Bottle no. : 17

% Dil-Fact
20677.10

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .068 | 3047 | VB | 0.00000 | |
| 2 | 3.18 | | .107 | 5751 | BV | 0.00000 | |
| 3 | 3.36 | | .057 | 1089 | VV | 0.00000 | |
| 4 | 4.02 | 4.01 | .065 | 12141 | BV | 7.49624 | Tetrach.oro-m-xylene |
| 5 | 4.82 | | .082 | 2923 | BV | 0.00000 | |
| 6 | 5.12 | | .057 | 1936 | VV | 0.00000 | |
| 7 | 5.18 | | .076 | 2640 | VV | 0.00000 | |
| 8 | 5.38 | | .095 | 19969 | VV | 0.00000 | |
| 9 | 5.84 | | .065 | 2418 | VV | 0.00000 | |
| 10 | 6.36 | | .079 | 12601 | VV | 0.00000 | |
| 11 | 6.72 | | .049 | 809 | VV | 0.00000 | |
| 12 | 6.82 | | .083 | 13708 | VV | 0.00000 | |
| 13 | 6.96 | | .111 | 11906 | VV | 0.00000 | |
| 14 | 7.12 | | .081 | 4932 | VV | 0.00000 | |
| 15 | 7.54 | | .094 | 6664 | VV | 0.00000 | |
| 16 | 7.53 | | .131 | 83535 | VV | 0.00000 | |
| 17 | 8.12 | | .128 | 39795 | PV | 0.00000 | |
| 18 | 8.33 | | .077 | 15957 | VV | 0.00000 | |
| 19 | 8.45 | | .108 | 25066 | VV | 0.00000 | |
| 20 | 8.80 | | .106 | 24182 | VV | 0.00000 | |
| 21 | 9.01 | | .124 | 289559 | VV | 0.00000 | |
| 22 | 9.29 | | .084 | 64745 | VV | 0.00000 | |
| 23 | 9.43 | | .129 | 354098 | VV | 0.00000 | |
| 24 | 9.63 | | .107 | 105541 | VV | 0.00000 | |
| 25 | 9.92 | | .071 | 15727 | VV | 0.00000 | |
| 26 | 10.05 | | .122 | 123264 | VV | 0.00000 | |
| 27 | 10.26 | | .066 | 109969 | VV | 0.00000 | |
| 28 | 10.31 | | .077 | 117293 | VV | 0.00000 | |
| 29 | 10.50 | | .083 | 427464 | VV | 0.00000 | |
| 30 | 10.63 | | .106 | 102548 | VV | 0.00000 | |
| 31 | 10.84 | | .111 | 297584 | VV | 0.00000 | |
| 32 | 11.09 | | .094 | 305157 | VV | 0.00000 | |
| 33 | 11.21 | | .081 | 89350 | VV | 0.00000 | |
| 34 | 11.38 | | .096 | 350087 | VV | 0.00000 | |
| 35 | 11.70 | | .088 | 159240 | VV | 0.00000 | |
| 36 | 11.81 | | .076 | 86806 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.92 | | .092 | 192472 | VV | 0.00000 | |
| 38 | 12.08 | | .064 | 55461 | VV | 0.00000 | |
| 39 | 12.25 | | .110 | 735501 | VV | 0.00000 | |
| 40 | 12.44 | | .122 | 105870 | VV | 0.00000 | |
| 41 | 12.61 | | .114 | 77875 | VV | 0.00000 | |
| 42 | 12.78 | | .113 | 40491 | VV | 0.00000 | |
| 43 | 12.95 | | .096 | 45949 | VV | 0.00000 | |
| 44 | 13.08 | | .106 | 230902 | VV | 0.00000 | |
| 45 | 13.29 | | .089 | 29540 | VV | 0.00000 | |
| 46 | 13.41 | | .150 | 47495 | VV | 0.00000 | |
| 47 | 13.64 | | .108 | 86252 | VV | 0.00000 | |
| 48 | 13.81 | | .145 | 158829 | VV | 0.00000 | |
| 49 | 14.06 | | .140 | 37724 | VV | 0.00000 | |
| 50 | 14.38 | | .190 | 22469 | VV | 0.00000 | |
| 51 | 14.66 | | .134 | 18365 | VV | 0.00000 | |
| 52 | 14.87 | | .146 | 103390 | VV | 0.00000 | |
| 53 | 15.18 | | .157 | 22084 | VV | 0.00000 | |
| 54 | 15.52 | | .165 | 9652 | VV | 0.00000 | |
| 55 | 15.81 | | .102 | 2292 | VV | 0.00000 | |
| 56 | 15.98 | | .100 | 3404 | VV | 0.00000 | |
| 57 | 16.10 | | .110 | 3924 | VV | 0.00000 | |
| 58 | 17.14 | | .189 | 15422 | BV | 0.00000 | |
| 59 | 18.31 | | .151 | 6400 | BV | 0.00000 | |
| 60 | 19.02 | #19.00 | .203 | 24940 | PB | 12.87324 | Decachlorobiphenyl |

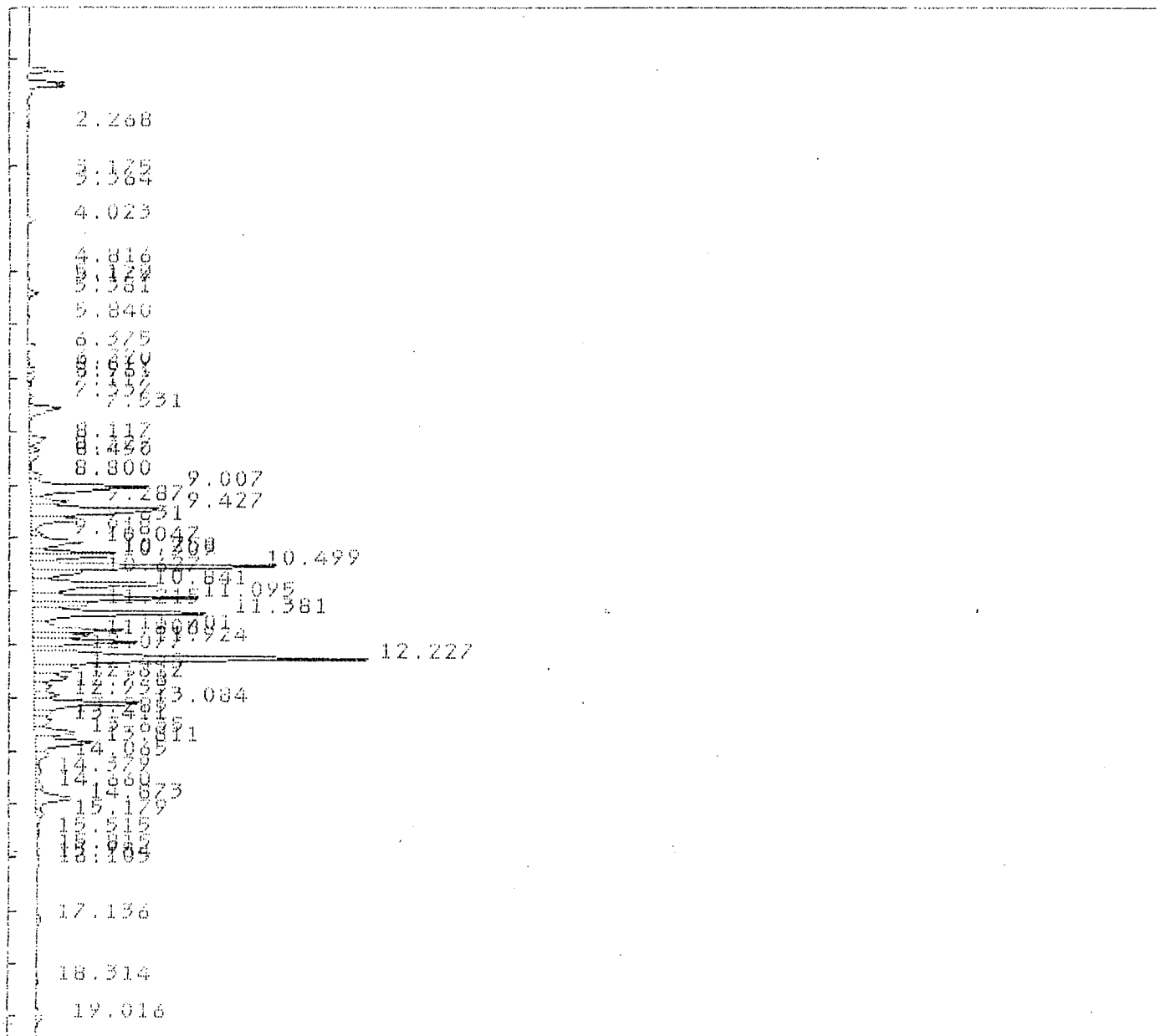
Total Area : 5364001 Total PPB : 20.569

Report Time : 0001 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_017.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-054 5X Inj on 2330 28Apr1998
Result File : /RESULT/PC042898_017.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter.0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-055 5X  Report No : 299.00
Result File : /RESULT/PB042898_020.RES
Column Type : RTX-35 30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 0114 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 20  Bottle no. : 20

% Dil-Fact
20997.50

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.32 | | .068 | 1950 | PV | 0.00000 | |
| 2 | 2.44 | | .075 | 3671 | VV | 0.00000 | |
| 3 | 2.52 | | .063 | 9796 | VV | 0.00000 | |
| 4 | 2.84 | | .076 | 1870 | VV | 0.00000 | |
| 5 | 2.92 | | .135 | 6127 | VV | 0.00000 | |
| 6 | 3.42 | | .122 | 6383 | VV | 0.00000 | |
| 7 | 3.73 | | .069 | 1393 | PV | 0.00000 | |
| 8 | 4.01 | | .172 | 7372 | VV | 0.00000 | 95% |
| 9 | 4.12 | 4.12 | .065 | 27576 | VV | 7.79809 | Tetrachloro-m-xylene |
| 10 | 4.63 | | .058 | 3127 | PB | 0.00000 | 8.22 |
| 11 | 5.17 | | .076 | 1565 | BV | 0.00000 | |
| 12 | 5.28 | | .072 | 4239 | VV | 0.00000 | |
| 13 | 5.37 | | .068 | 5549 | VV | 0.00000 | |
| 14 | 5.53 | | .076 | 38621 | VV | 0.00000 | |
| 15 | 5.93 | | .144 | 7507 | VV | 0.00000 | |
| 16 | 6.02 | | .075 | 3862 | VV | 0.00000 | |
| 17 | 6.17 | | .151 | 19221 | VV | 0.00000 | |
| 18 | 6.41 | | .210 | 11510 | VV | 0.00000 | |
| 19 | 6.78 | | .144 | 41110 | PV | 0.00000 | |
| 20 | 7.07 | | .139 | 47500 | VV | 0.00000 | |
| 21 | 7.34 | | .129 | 38981 | VV | 0.00000 | |
| 22 | 7.61 | | .120 | 24037 | VV | 0.00000 | |
| 23 | 7.82 | | .084 | 146422 | VV | 0.00000 | |
| 24 | 7.94 | | .099 | 101903 | VV | 0.00000 | |
| 25 | 8.13 | | .113 | 32035 | VV | 0.00000 | |
| 26 | 8.37 | | .129 | 17697 | VV | 0.00000 | |
| 27 | 8.55 | | .109 | 101009 | VV | 0.00000 | |
| 28 | 8.77 | | .085 | 31946 | VV | 0.00000 | |
| 29 | 8.87 | | .078 | 45773 | VV | 0.00000 | |
| 30 | 8.97 | | .105 | 50990 | VV | 0.00000 | |
| 31 | 9.16 | | .080 | 52771 | VV | 0.00000 | |
| 32 | 9.28 | | .078 | 193910 | VV | 0.00000 | |
| 33 | 9.43 | | .078 | 138367 | VV | 0.00000 | |
| 34 | 9.56 | | .080 | 341087 | VV | 0.00000 | |
| 35 | 9.65 | | .069 | 154081 | VV | 0.00000 | |
| 36 | 9.87 | | .100 | 796860 | VV | 0.00000 | |

1 125%

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.98 | | .106 | 516363 | VV | 0.00000 | |
| 38 | 10.33 | | .089 | 116752 | VV | 0.00000 | |
| 39 | 10.45 | | .081 | 44179 | VV | 0.00000 | |
| 40 | 10.62 | | .095 | 302078 | VV | 0.00000 | |
| 41 | 10.77 | | .081 | 376632 | VV | 0.00000 | |
| 42 | 10.94 | 1254 | .069 | 191122 | VV | 0.00000 | 1254 |
| 43 | 11.04 (2) | | .089 | 1119196 | VV | 0.00000 | |
| 44 | 11.21 | | .062 | 99412 | VV | 0.00000 | |
| 45 | 11.28 | | .094 | 173656 | VV | 0.00000 | |
| 46 | 11.43 (3) | | .133 | 1440415 | VV | 0.00000 | $\frac{6199104}{3224066} \times \frac{10\,mg}{24.37\,g} \times 1000 \times 5 =$ (DF) |
| 47 | 11.64 | | .079 | 147094 | VV | 0.00000 | |
| 48 | 11.81 | | .097 | 829789 | VV | 0.00000 | |
| 49 | 12.01 | | .125 | 103124 | VV | 0.00000 | |
| 50 | 12.29 | | .093 | 213687 | VV | 0.00000 | |
| 51 | 12.44 (4) | | .142 | 876372 | VV | 0.00000 | |
| 52 | 12.84 (5) | | .120 | 1966261 | VV | 0.00000 | |
| 53 | 12.99 | | .075 | 93329 | VV | 0.00000 | 3900 ug/kg |
| 54 | 13.15 | | .230 | 370364 | VV | 0.00000 | |
| 55 | 13.51 | | .133 | 38314 | VV | 0.00000 | |
| 56 | 13.67 | | .123 | 28322 | VV | 0.00000 | |
| 57 | 13.93 | | .101 | 514304 | VV | 0.00000 | |
| 58 | 14.17 | | .115 | 309094 | VV | 0.00000 | |
| 59 | 14.43 | | .168 | 430453 | VV | 0.00000 | |
| 60 | 14.76 | | .126 | 55873 | VV | 0.00000 | |
| 61 | 14.94 | | .157 | 49480 | VV | 0.00000 | |
| 62 | 15.30 | | .177 | 40936 | VV | 0.00000 | |
| 63 | 15.49 | | .132 | 15013 | VV | 0.00000 | |
| 64 | 15.77 | | .145 | 93851 | VV | 0.00000 | |
| 65 | 15.96 | | .139 | 202102 | VV | 0.00000 | |
| 66 | 16.32 | | .123 | 18758 | VV | 0.00000 | |
| 67 | 16.47 | | .212 | 49443 | VV | 0.00000 | |
| 68 | 16.87 | | .186 | 21265 | VV | 0.00000 | |
| 69 | 17.20 | | .149 | 6787 | VV | 0.00000 | |
| 70 | 17.33 | | .164 | 7852 | VV | 0.00000 | |
| 71 | 17.88 | | .275 | 18145 | VV | 0.00000 | |
| 72 | 18.26 | | .154 | 25429 | VV | 0.00000 | |
| 73 | 20.27 | | .217 | 20268 | PV | 0.00000 | |
| 74 | 21.82 | | .229 | 21853 | PV | 0.00000 | 114% |
| 75 | 22.36 | #22.36 | .240 | 49997 | VV | 9.40798 | Decachlorobiphenyl |
| 76 | 22.82 | | .252 | 22364 | VB | 0.00000 | 8.22 |

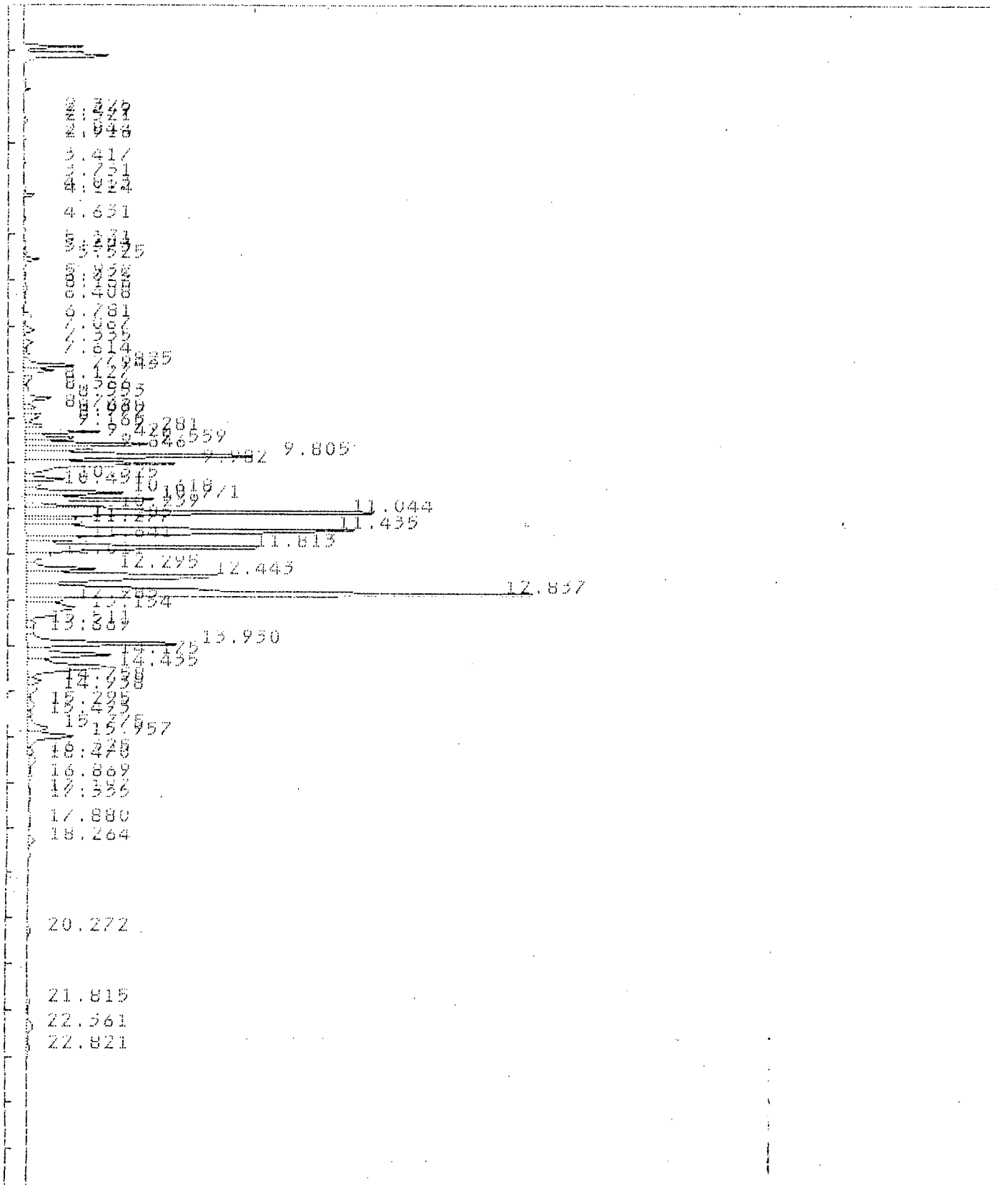
Total Area : 13539452 Total PPB : 17.206

Report Time : 0142 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_020.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-055 5X  Inj on 0114 29Apr1998
Result File : /RESULT/PB042898_020.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-055 5X
Report No :230.00
Result File : /RESULT/PC042898_020.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0114 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 20 Bottle no. : 20

% Dil-Fact
20537.50

Run Status : RunStatusOK
EndOffBaseline

| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .068 | 2937 | VB | 0.00000 | |
| 2 | 3.17 | | .070 | 2662 | BV | 0.00000 | |
| 3 | 3.23 | | .052 | 1489 | VV | 0.00000 | |
| 4 | 4.02 | 4.01 | .064 | 11523 | BV | 7.06667 | Tetrachloro-m-xylene |
| 5 | 5.18 | | .103 | 3523 | BV | 0.00000 | |
| 6 | 5.38 | | .096 | 22263 | VV | 0.00000 | |
| 7 | 5.84 | | .065 | 1858 | BV | 0.00000 | |
| 8 | 6.37 | | .085 | 12839 | BV | 0.00000 | |
| 9 | 6.63 | | .061 | 479 | PV | 0.00000 | |
| 10 | 6.72 | | .052 | 1045 | VV | 0.00000 | |
| 11 | 6.82 | | .087 | 11400 | VV | 0.00000 | |
| 12 | 6.96 | | .142 | 15813 | VV | 0.00000 | |
| 13 | 7.33 | | .104 | 8063 | VV | 0.00000 | |
| 14 | 7.53 | | .130 | 112665 | VV | 0.00000 | |
| 15 | 8.11 | | .127 | 48995 | VV | 0.00000 | |
| 16 | 8.33 | | .083 | 20369 | VV | 0.00000 | |
| 17 | 8.45 | | .112 | 21623 | VV | 0.00000 | |
| 18 | 8.80 | | .117 | 27602 | VV | 0.00000 | |
| 19 | 9.00 | | .128 | 319255 | VV | 0.00000 | |
| 20 | 9.28 | | .083 | 70442 | VV | 0.00000 | |
| 21 | 9.42 | | .134 | 448455 | VV | 0.00000 | |
| 22 | 9.63 | | .104 | 110608 | VV | 0.00000 | |
| 23 | 10.04 | | .147 | 175719 | VV | 0.00000 | |
| 24 | 10.26 | | .136 | 275914 | VV | 0.00000 | |
| 25 | 10.50 | | .090 | 470899 | VV | 0.00000 | |
| 26 | 10.62 | | .096 | 93509 | VV | 0.00000 | |
| 27 | 10.84 | | .118 | 315173 | VV | 0.00000 | |
| 28 | 11.09 | | .100 | 376395 | VV | 0.00000 | |
| 29 | 11.21 | | .074 | 86165 | VV | 0.00000 | |
| 30 | 11.38 | | .101 | 369246 | VV | 0.00000 | |
| 31 | 11.70 | | .094 | 169769 | VV | 0.00000 | |
| 32 | 11.81 | | .077 | 88063 | VV | 0.00000 | |
| 33 | 11.92 | | .094 | 215355 | VV | 0.00000 | |
| 34 | 12.22 | | .124 | 797657 | VV | 0.00000 | |
| 35 | 12.44 | | .122 | 104955 | VV | 0.00000 | |
| 36 | 12.61 | | .104 | 98664 | VV | 0.00000 | |

IEH Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.77 | | .110 | 50129 | VV | 0.00000 | |
| 38 | 12.93 | | .095 | 45060 | VV | 0.00000 | |
| 39 | 13.08 | | .112 | 229931 | VV | 0.00000 | |
| 40 | 13.28 | | .091 | 30987 | VV | 0.00000 | |
| 41 | 13.41 | | .083 | 23153 | VV | 0.00000 | |
| 42 | 13.48 | | .081 | 21923 | VV | 0.00000 | |
| 43 | 13.63 | | .112 | 100505 | VV | 0.00000 | |
| 44 | 13.81 | | .142 | 155612 | VV | 0.00000 | |
| 45 | 14.06 | | .140 | 38467 | VV | 0.00000 | |
| 46 | 14.40 | | .225 | 30530 | VV | 0.00000 | |
| 47 | 14.66 | | .132 | 18911 | VV | 0.00000 | |
| 48 | 14.87 | | .150 | 101123 | VV | 0.00000 | |
| 49 | 15.17 | | .181 | 21400 | VV | 0.00000 | |
| 50 | 15.51 | | .186 | 11674 | VV | 0.00000 | |
| 51 | 15.98 | | .117 | 4931 | VV | 0.00000 | |
| 52 | 16.10 | | .108 | 3970 | VV | 0.00000 | |
| 53 | 17.13 | | .203 | 15973 | BB | 0.00000 | |
| 54 | 18.31 | | .143 | 5405 | BV | 0.00000 | |
| 55 | 19.00 | #19.00 | .219 | 28993 | PB | 14.86432 | Decachlorobiphenyl |
| 56 | 20.75 | | .217 | 5957 | BB | 0.00000 | |

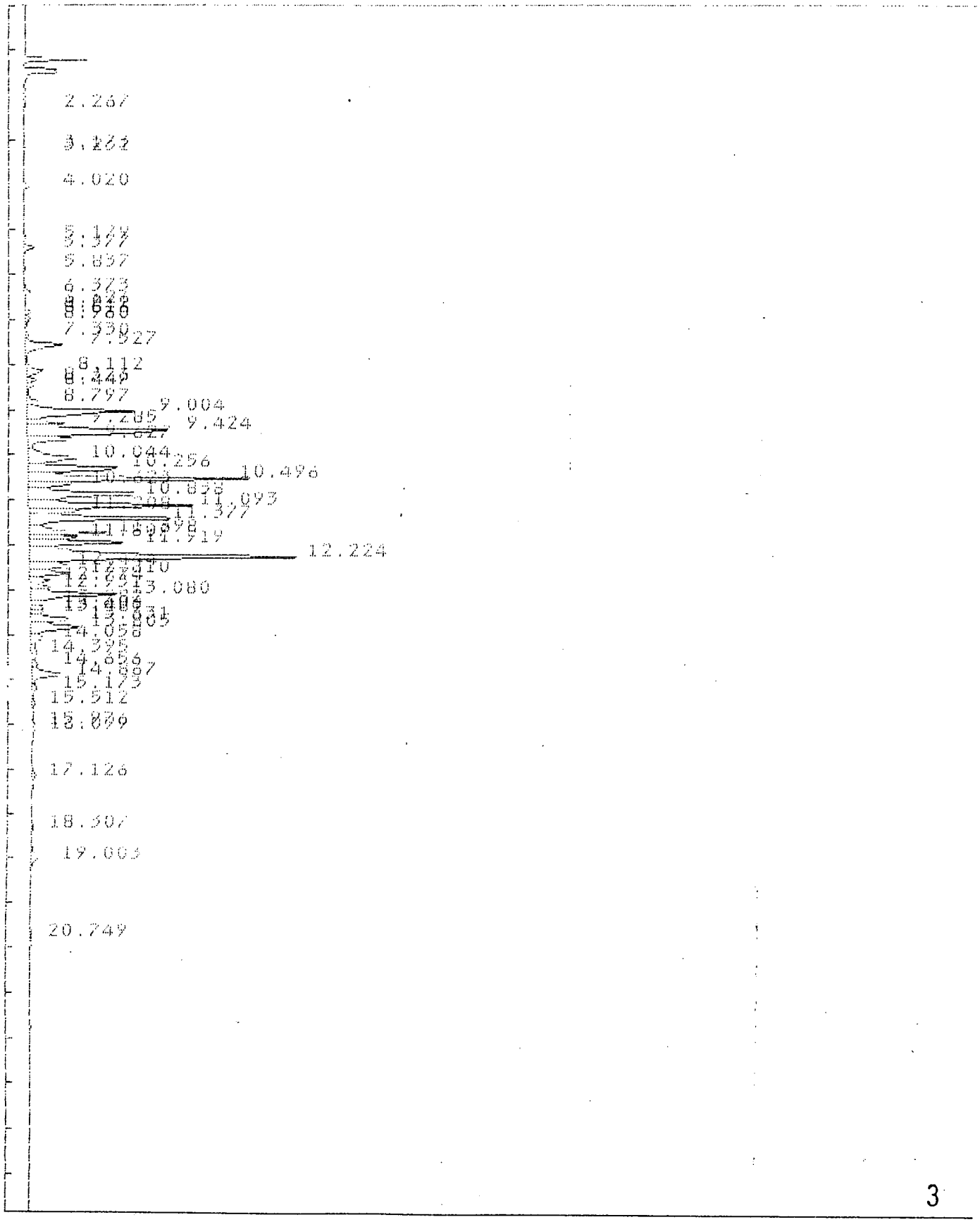
Total Area : 5857805 Total PPB : 21.931

Report Time : 0144 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_020.RES

4/30/98

# ILA Pesticide Standard Report

Sample Name : L10448-055 5X  Inj on 0114 29Apr1998
Result File : /RESULT/PC042898_020.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-056 5X  Report No : 2.4.00
Result File : /RESULT/PB042898.021.RES
Column Type : RTX-35  30 Meter.0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP589UPB
Calculation : External ID
Run Time : 26.85 Mins.  Injected on 0148 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 21  Bottle no. : 21

% Dil-Fact
19433.60

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.18 | | .080 | 3295 | PV | 0.00000 | |
| 2 | 2.44 | | .171 | 18159 | VV | 0.00000 | |
| 3 | 2.69 | | .110 | 6410 | VV | 0.00000 | |
| 4 | 2.84 | | .079 | 4398 | VV | 0.00000 | |
| 5 | 2.92 | | .085 | 5835 | VV | 0.00000 | |
| 6 | 3.04 | | .092 | 6026 | VV | 0.00000 | |
| 7 | 3.32 | | .188 | 13035 | VV | 0.00000 | |
| 8 | 3.42 | | .085 | 6707 | VV | 0.00000 | |
| 9 | 3.54 | | .110 | 4774 | VV | 0.00000 | |
| 10 | 3.73 | | .073 | 4514 | PV | 0.00000 | |
| 11 | 3.94 | | .205 | 18309 | VV | 0.00000 | 130% |
| 12 | 4.12 | 4.12 | .083 | 37832 | VV | 10.12329 | Tetrachloro-m-xylene |
| 13 | 4.38 | | .116 | 6425 | VV | 0.00000 | |
| 14 | 4.51 | | .075 | 2995 | VV | 0.00000 | 7.78 |
| 15 | 4.64 | | .094 | 8005 | VV | 0.00000 | |
| 16 | 4.72 | | .087 | 6516 | VV | 0.00000 | |
| 17 | 4.93 | | .309 | 28200 | VV | 0.00000 | |
| 18 | 5.17 | | .096 | 7679 | VV | 0.00000 | |
| 19 | 5.29 | | .121 | 14527 | VV | 0.00000 | |
| 20 | 5.53 | | .087 | 22118 | VV | 0.00000 | |
| 21 | 5.65 | | .116 | 9031 | VV | 0.00000 | |
| 22 | 6.02 | | .265 | 28549 | VV | 0.00000 | |
| 23 | 6.17 | | .180 | 23877 | VV | 0.00000 | |
| 24 | 6.46 | | .168 | 10573 | VV | 0.00000 | |
| 25 | 6.78 | | .115 | 37151 | PV | 0.00000 | |
| 26 | 7.07 | | .200 | 48004 | VV | 0.00000 | |
| 27 | 7.34 | | .129 | 32369 | VV | 0.00000 | |
| 28 | 7.52 | | .070 | 6226 | VV | 0.00000 | |
| 29 | 7.61 | | .097 | 14128 | VV | 0.00000 | |
| 30 | 7.83 | | .084 | 84239 | VV | 0.00000 | |
| 31 | 7.94 | | .110 | 66369 | VV | 0.00000 | |
| 32 | 8.12 | | .113 | 26805 | VV | 0.00000 | |
| 33 | 8.36 | | .108 | 15729 | VV | 0.00000 | |
| 34 | 8.55 | | .111 | 82781 | VV | 0.00000 | |
| 35 | 8.77 | | .086 | 30401 | VV | 0.00000 | |
| 36 | 8.87 | | .077 | 34101 | VV | 0.00000 | |

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.97 | | .104 | 48700 | VV | 0.00000 | |
| 38 | 9.17 | | .086 | 41155 | VV | 0.00000 | |
| 39 | 9.28 | | .080 | 111756 | VV | 0.00000 | |
| 40 | 9.43 | | .080 | 79856 | VV | 0.00000 | |
| 41 | 9.56 | | .081 | 232659 | VV | 0.00000 | |
| 42 | 9.65 | | .066 | 96038 | VV | 0.00000 | |
| 43 | 9.80 | | .119 | 584916 | VV | 0.00000 | |
| 44 | 9.98 | | .088 | 249908 | VV | 0.00000 | |
| 45 | 10.11 | | .107 | 119851 | VV | 0.00000 | |
| 46 | 10.33 | | .088 | 91116 | VV | 0.00000 | |
| 47 | 10.45 | | .079 | 30231 | VV | 0.00000 | |
| 48 | 10.63 | | .088 | 334455 | VV | 0.00000 | |
| 49 | 10.77 | | .080 | 255168 | VV | 0.00000 | |
| 50 | 10.94 | | .069 | 120661 | VV | 0.00000 | |
| 51 | 11.04 | | .088 | 712071 | VV | 0.00000 | |
| 52 | 11.20 | | .073 | 81152 | VV | 0.00000 | |
| 53 | 11.27 | | .085 | 95785 | VV | 0.00000 | |
| 54 | 11.43 | | .137 | 921876 | VV | 0.00000 | |
| 55 | 11.64 | | .076 | 89879 | VV | 0.00000 | |
| 56 | 11.81 | | .099 | 513079 | VV | 0.00000 | |
| 57 | 12.01 | | .098 | 181308 | VV | 0.00000 | |
| 58 | 12.29 | | .095 | 146122 | VV | 0.00000 | |
| 59 | 12.45 | | .145 | 595364 | VV | 0.00000 | |
| 60 | 12.82 | | .122 | 1818245 | VV | 0.00000 | |
| 61 | 12.99 | | .085 | 82309 | VV | 0.00000 | |
| 62 | 13.15 | | .210 | 230119 | VV | 0.00000 | |
| 63 | 13.51 | | .131 | 28510 | VV | 0.00000 | |
| 64 | 13.67 | | .127 | 21998 | VV | 0.00000 | |
| 65 | 13.93 | | .104 | 342921 | VV | 0.00000 | |
| 66 | 14.17 | | .118 | 193286 | VV | 0.00000 | |
| 67 | 14.43 | | .164 | 295416 | VV | 0.00000 | |
| 68 | 14.76 | | .146 | 39781 | VV | 0.00000 | |
| 69 | 14.94 | | .163 | 33063 | VV | 0.00000 | |
| 70 | 15.28 | | .211 | 29782 | VV | 0.00000 | |
| 71 | 15.77 | | .155 | 90920 | VV | 0.00000 | |
| 72 | 15.95 | | .141 | 175830 | VV | 0.00000 | |
| 73 | 16.32 | | .126 | 11870 | VV | 0.00000 | |
| 74 | 16.48 | | .242 | 31869 | VV | 0.00000 | |
| 75 | 16.87 | | .197 | 11910 | VV | 0.00000 | |
| 76 | 17.20 | | .139 | 3775 | VV | 0.00000 | |
| 77 | 17.74 | | .155 | 7724 | VV | 0.00000 | |
| 78 | 17.89 | | .137 | 8053 | VV | 0.00000 | |
| 79 | 18.27 | | .169 | 31001 | VV | 0.00000 | |
| 80 | 20.27 | | .205 | 21249 | BV | 0.00000 | |
| 81 | 21.81 | | .252 | 31039 | PV | 0.00000 | |
| 82 | 22.36 | #22.36 | .249 | 51909 | VV | 9.17155 | Decachlorobiphenyl |
| 83 | 22.81 | | .232 | 74186 | VB | 0.00000 | |

125ppb

1251

1 2 3 4 5

$\frac{4632470}{3224066} \times \frac{10\,mL}{25.78\,g} \times 1000 \times 5 =$ (DF)

2900 ug/kg

118%

7.78

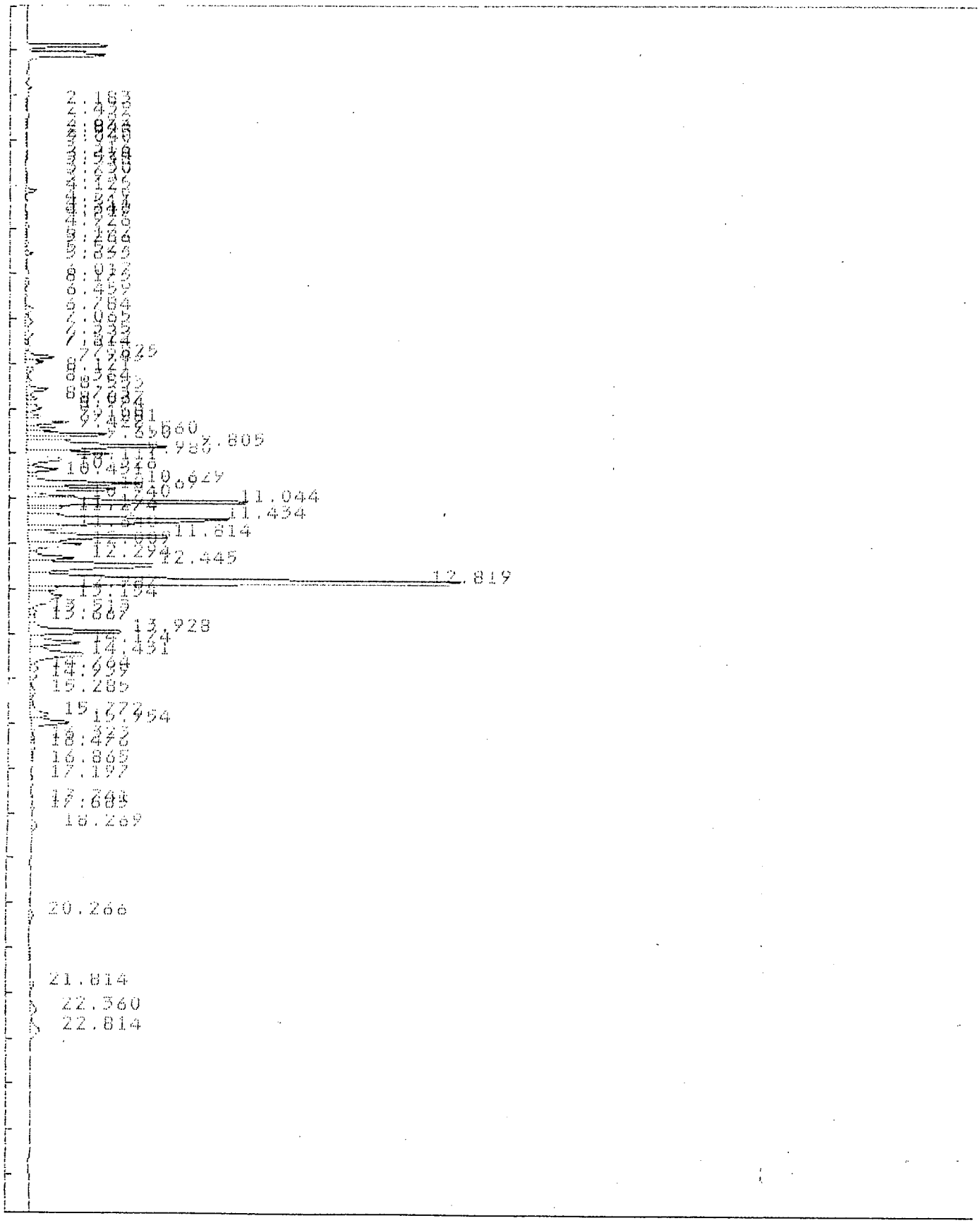
Total Area : 10175722 Total PPB : 19.295

Report Time : 0216 29Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042898_021.RES

4/30/98 3 104

IEA Pesticide Standard Report

Sample Name : L10448-056 5X  Inj on 0148 29Apr1998
Result File : /RESULT/PB042898_021.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter.0.53mm ID  Inj. Vol. : 1 u



# IEA Pesticide Standard Report

Sample Name : L10448-056 5X  Report No : 291.00
Result File : /RESULT/PC042898_021.RES
Column Type : DB-1701  30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins.  Injected on 0148 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 21  Bottle no. : 21

% Dil-Fact
19433.60

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .076 | 3602 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .060 | 10086 | PB | 5.85279 | Tetrachloro-m-xylene |
| 3 | 4.30 | | .102 | 5623 | BV | 0.00000 | |
| 4 | 5.12 | | .084 | 2424 | BV | 0.00000 | |
| 5 | 5.38 | | .097 | 9675 | VV | 0.00000 | |
| 6 | 5.84 | | .067 | 1367 | BB | 0.00000 | |
| 7 | 6.37 | | .072 | 9875 | BV | 0.00000 | |
| 8 | 6.72 | | .057 | 1376 | VV | 0.00000 | |
| 9 | 6.82 | | .085 | 6449 | VV | 0.00000 | |
| 10 | 6.96 | | .126 | 11699 | VV | 0.00000 | |
| 11 | 7.33 | | .091 | 3624 | PV | 0.00000 | |
| 12 | 7.53 | | .126 | 60342 | VV | 0.00000 | |
| 13 | 7.87 | | .105 | 3630 | VV | 0.00000 | |
| 14 | 8.11 | | .141 | 37721 | VV | 0.00000 | |
| 15 | 8.33 | | .080 | 12970 | VV | 0.00000 | |
| 16 | 8.45 | | .101 | 17778 | VV | 0.00000 | |
| 17 | 8.80 | | .111 | 13526 | PV | 0.00000 | |
| 18 | 9.00 | | .125 | 188249 | VV | 0.00000 | |
| 19 | 9.29 | | .089 | 39698 | VV | 0.00000 | |
| 20 | 9.43 | | .135 | 256280 | VV | 0.00000 | |
| 21 | 9.63 | | .095 | 70167 | VV | 0.00000 | |
| 22 | 9.77 | | .088 | 13483 | VV | 0.00000 | |
| 23 | 10.04 | | .108 | 90574 | VV | 0.00000 | |
| 24 | 10.11 | | .076 | 64143 | VV | 0.00000 | |
| 25 | 10.29 | | .126 | 223182 | VV | 0.00000 | |
| 26 | 10.50 | | .115 | 360341 | VV | 0.00000 | |
| 27 | 10.84 | | .125 | 197900 | VV | 0.00000 | |
| 28 | 11.09 | | .106 | 223182 | VV | 0.00000 | |
| 29 | 11.21 | | .072 | 51017 | VV | 0.00000 | |
| 30 | 11.38 | | .109 | 264304 | VV | 0.00000 | |
| 31 | 11.70 | | .101 | 112158 | VV | 0.00000 | |
| 32 | 11.81 | | .080 | 60158 | VV | 0.00000 | |
| 33 | 11.92 | | .100 | 141576 | VV | 0.00000 | |
| 34 | 12.23 | | .134 | 499370 | VV | 0.00000 | |
| 35 | 12.44 | | .114 | 70370 | VV | 0.00000 | |
| 36 | 12.61 | | .088 | 211108 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.77 | | .108 | 32388 | VV | 0.00000 | |
| 38 | 12.93 | | .091 | 27113 | VV | 0.00000 | |
| 39 | 13.08 | | .119 | 142083 | VV | 0.00000 | |
| 40 | 13.28 | | .092 | 19057 | VV | 0.00000 | |
| 41 | 13.48 | | .148 | 17475 | VV | 0.00000 | |
| 42 | 13.63 | | .113 | 53653 | VV | 0.00000 | |
| 43 | 13.80 | | .131 | 91629 | VV | 0.00000 | |
| 44 | 14.03 | | .129 | 21321 | VB | 0.00000 | |
| 45 | 14.42 | | .105 | 5526 | BV | 0.00000 | |
| 46 | 14.66 | | .093 | 6992 | PV | 0.00000 | |
| 47 | 14.87 | | .134 | 53875 | VV | 0.00000 | |
| 48 | 15.98 | | .094 | 1806 | PV | 0.00000 | |
| 49 | 16.10 | | .106 | 3508 | VB | 0.00000 | |
| 50 | 17.12 | | .201 | 16543 | BV | 0.00000 | |
| 51 | 17.36 | | .151 | 3170 | VB | 0.00000 | |
| 52 | 18.31 | | .153 | 4795 | BV | 0.00000 | |
| 53 | 19.00 | #19.00 | .241 | 29467 | PB | 14.29522 | Decachlorobiphenyl |
| 54 | 20.74 | | .210 | 21505 | BB | 0.00000 | |

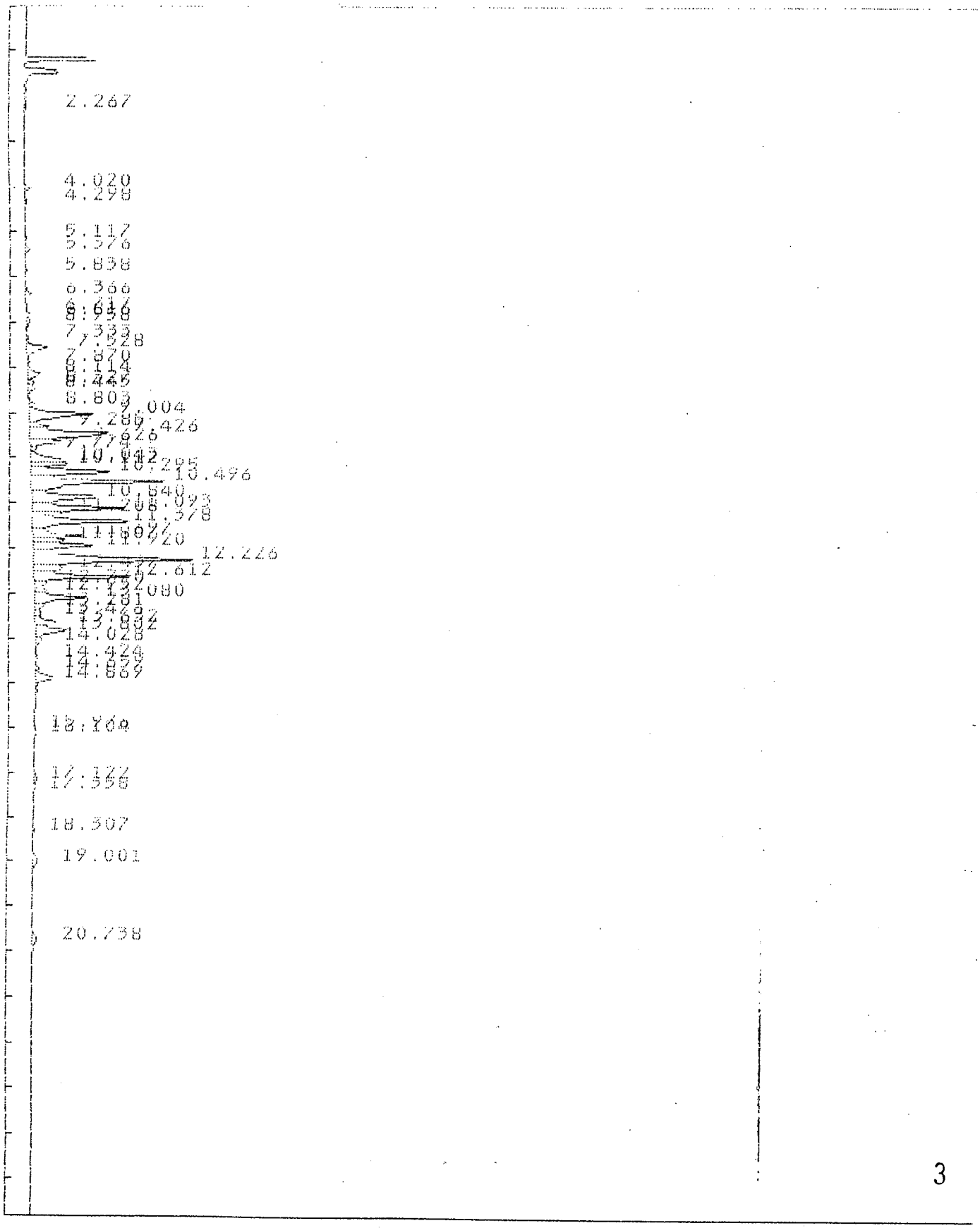
Total Area : 3900931 Total PPB : 20.148

Report Time : 0219 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_021.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-056 5X  Inj on 0148 29Apr1998
Result File : /RESULT/PC042898_021.RES  INSTRUMENT : HP5890PL
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-057 5X
Result File : /RESULT/PB042898_022.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0223 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 22 Bottle no. : 22

Report No : 235.00
Inj. Vol. : 1 ul

% Dil-Fact
19445.50

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .067 | 3013 | VV | 0.00000 | |
| 2 | 2.52 | | .064 | 1679 | VV | 0.00000 | |
| 3 | 2.92 | | .145 | 4865 | PV | 0.00000 | |
| 4 | 3.42 | | .135 | 7888 | VV | 0.00000 | 96% |
| 5 | 4.12 | 4.12 | .072 | 27901 | PV | 7.47066 | Tetrachloro-m-xylene |
| 6 | 4.37 | | .074 | 1829 | VB | 0.00000 | |
| 7 | 4.79 | | .086 | 4784 | VV | 0.00000 | 7.78 |
| 8 | 5.18 | | .072 | 14802 | PV | 0.00000 | |
| 9 | 5.28 | | .058 | 7129 | VV | 0.00000 | |
| 10 | 5.35 | | .065 | 9405 | VV | 0.00000 | |
| 11 | 5.53 | | .064 | 10496 | PV | 0.00000 | |
| 12 | 6.04 | | .103 | 7285 | BV | 0.00000 | |
| 13 | 6.10 | | .057 | 4126 | VV | 0.00000 | |
| 14 | 6.16 | | .094 | 7389 | VV | 0.00000 | |
| 15 | 6.40 | | .116 | 7928 | VV | 0.00000 | |
| 16 | 6.56 | | .095 | 3601 | VV | 0.00000 | |
| 17 | 6.79 | | .076 | 448437 | VV | 0.00000 | |
| 18 | 7.09 | | .072 | 54011 | VV | 0.00000 | |
| 19 | 7.18 | | .077 | 218534 | VV | 0.00000 | |
| 20 | 7.41 | | .115 | 115258 | VV | 0.00000 | |
| 21 | 7.50 | | .065 | 28731 | VV | 0.00000 | |
| 22 | 7.59 | | .089 | 36052 | VV | 0.00000 | |
| 23 | 7.68 | | .088 | 34904 | VV | 0.00000 | |
| 24 | 7.82 | | .083 | 112695 | VV | 0.00000 | |
| 25 | 7.95 | | .082 | 115967 | VV | 0.00000 | |
| 26 | 8.04 | | .081 | 78053 | VV | 0.00000 | |
| 27 | 8.35 | | .142 | 930857 | VV | 0.00000 | |
| 28 | 8.56 | | .097 | 377853 | VV | 0.00000 | |
| 29 | 8.69 | | .101 | 150321 | VV | 0.00000 | |
| 30 | 8.83 | | .112 | 156919 | VV | 0.00000 | |
| 31 | 8.98 | | .089 | 276045 | VV | 0.00000 | |
| 32 | 9.18 | | .082 | 694385 | VV | 0.00000 | |
| 33 | 9.28 | | .093 | 314647 | VV | 0.00000 | |
| 34 | 9.55 | | .136 | 920066 | VV | 0.00000 | |
| 35 | 9.75 | 9.8 | .106 | 4883852 | VV | 0.00000 | |
| 36 | 9.89 | | .125 | 5101050 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.12 | 11.04 | .094 | 3733611 | VV | 0.00000 | |
| 38 | 10.36 | | .175 | 334829 | VV | 0.00000 | |
| 39 | 10.63 | | .098 | 581495 | VV | 0.00000 | |
| 40 | 10.76 | | .106 | 637056 | VV | 0.00000 | |
| 41 | 11.04 | ✓ | .135 | 1499159 | VV | 0.00000 | |
| 42 | 11.33 | | .106 | 460306 | VV | 0.00000 | |
| 43 | 11.44 | ✓ | .138 | 1361366 | VV | 0.00000 | |
| 44 | 11.65 | | .097 | 326341 | VV | 0.00000 | |
| 45 | 11.82 | | .075 | 591916 | VV | 0.00000 | |
| 46 | 11.92 | | .102 | 1566407 | VV | 0.00000 | |
| 47 | 12.15 | | .130 | 365213 | VV | 0.00000 | |
| 48 | 12.29 | | .093 | 234906 | VV | 0.00000 | |
| 49 | 12.49 | 12.43 | .118 | 1934546 | VV | 0.00000 | |
| 50 | 12.83 | ✓ | .134 | 1983044 | VV | 0.00000 | |
| 51 | 13.03 | | .136 | 269213 | VV | 0.00000 | |
| 52 | 13.15 | | .086 | 124388 | VV | 0.00000 | |
| 53 | 13.33 | | .153 | 428270 | VV | 0.00000 | |
| 54 | 13.59 | | .153 | 99355 | VV | 0.00000 | |
| 55 | 13.93 | | .112 | 430056 | VV | 0.00000 | |
| 56 | 14.18 | | .131 | 301158 | VV | 0.00000 | |
| 57 | 14.32 | | .072 | 63136 | VV | 0.00000 | |
| 58 | 14.44 | | .164 | 345803 | VV | 0.00000 | |
| 59 | 14.76 | | .142 | 64637 | VV | 0.00000 | |
| 60 | 14.94 | | .130 | 46842 | VV | 0.00000 | |
| 61 | 15.12 | | .183 | 81039 | VV | 0.00000 | |
| 62 | 15.74 | | .273 | 215802 | VV | 0.00000 | |
| 63 | 15.96 | | .166 | 193946 | VV | 0.00000 | |
| 64 | 16.32 | | .128 | 24647 | VV | 0.00000 | |
| 65 | 16.48 | | .155 | 43139 | VV | 0.00000 | |
| 66 | 16.65 | | .159 | 75193 | VV | 0.00000 | |
| 67 | 16.87 | | .177 | 28798 | VV | 0.00000 | |
| 68 | 17.18 | | .422 | 66054 | VV | 0.00000 | |
| 69 | 17.74 | | .208 | 25593 | VV | 0.00000 | |
| 70 | 17.92 | | .219 | 35379 | VV | 0.00000 | |
| 71 | 18.27 | | .256 | 50822 | VV | 0.00000 | |
| 72 | 18.61 | | .414 | 38568 | VV | 0.00000 | |
| 73 | 19.32 | | .426 | 35787 | VV | 0.00000 | |
| 74 | 20.28 | | .301 | 48801 | VV | 0.00000 | |
| 75 | 21.81 | | .365 | 32240 | VV | 0.00000 | |
| 76 | 22.11 | | .211 | 31236 | VV | 0.00000 | |
| 77 | 22.36 | #22.36 | .232 | 59444 | VV | 10.59095 | Decachlorobiphenyl |
| 78 | 22.81 | | .257 | 9222 | VB | 0.00000 | |

* PCB 1254 is washed by non-target Interfere
[illegible]
4/30/98

13690

7.78

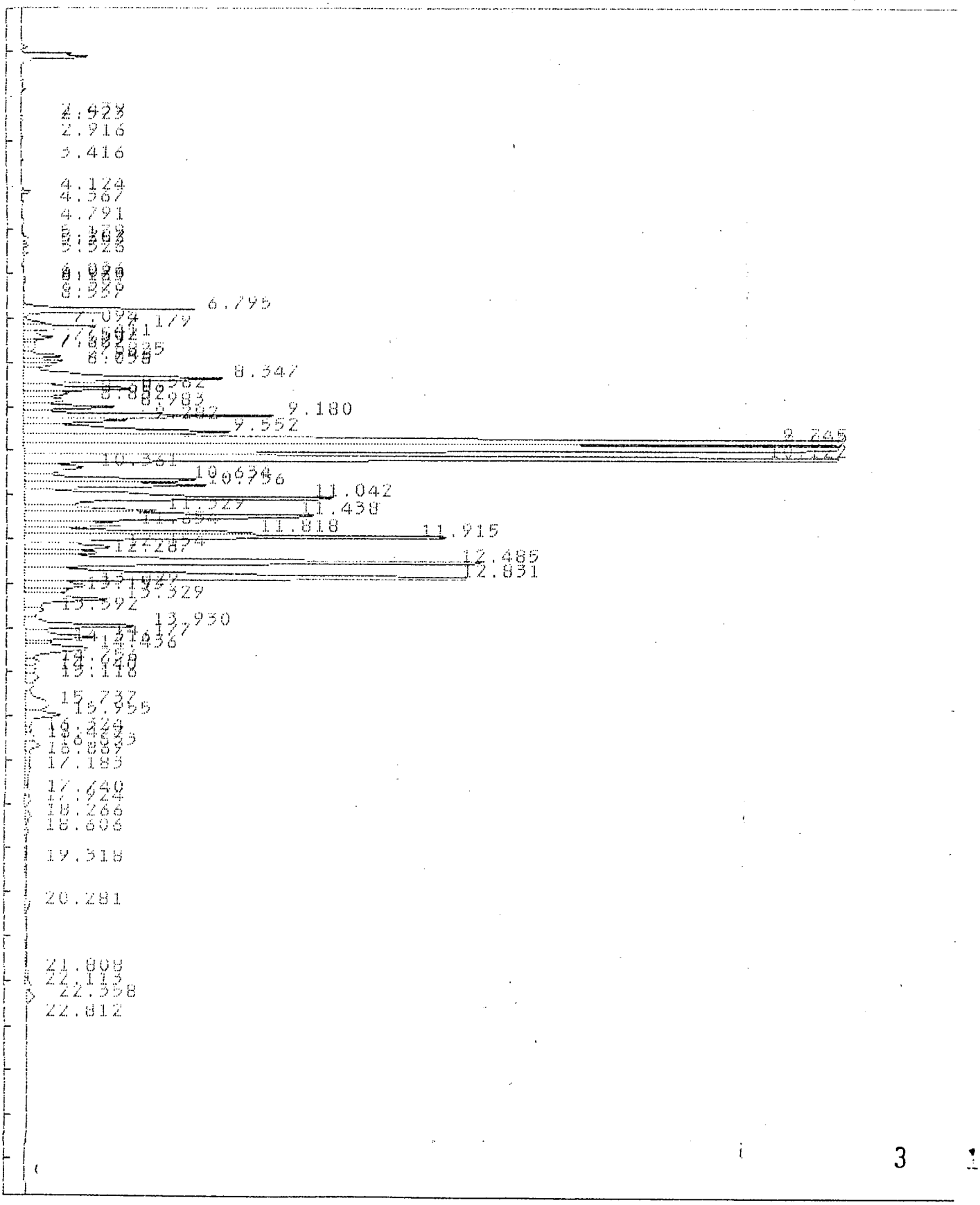
Total Area : 34051512 Total PPB : 18.062

Report Time : 0251 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_022.RES

[illegible]
4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-057 5X  Inj on 0223 29Apr1998
Result File : /RESULT/PB042898_022.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-057 5X Report No :232.00
Result File : /RESULT/PC042898_022.RES
Column Type : DB-1/01 30 Meter,0.55mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External510
Run Time : 26.65 Mins. Injected on 0223 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 22 Bottle no. : 22

% Dil-fact
19445.50

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .072 | 2716 | VB | 0.00000 | |
| 2 | 3.36 | | .051 | 836 | PV | 0.00000 | |
| 3 | 4.02 | 4.01 | .062 | 10048 | BB | 5.83428 | Tetrachloro-m-xylene |
| 4 | 4.86 | | .091 | 1411 | BB | 0.00000 | |
| 5 | 5.16 | | .091 | 9635 | BV | 0.00000 | |
| 6 | 5.38 | | .080 | 6249 | VV | 0.00000 | |
| 7 | 5.49 | | .062 | 4070 | VV | 0.00000 | |
| 8 | 5.84 | | .063 | 1118 | BV | 0.00000 | |
| 9 | 5.96 | | .070 | 1549 | VV | 0.00000 | |
| 10 | 6.11 | | .091 | 2556 | VV | 0.00000 | |
| 11 | 6.24 | | .094 | 1650 | VV | 0.00000 | |
| 12 | 6.37 | | .088 | 9058 | VV | 0.00000 | |
| 13 | 6.46 | | .073 | 3481 | VV | 0.00000 | |
| 14 | 6.71 | | .073 | 155840 | VV | 0.00000 | |
| 15 | 7.05 | | .092 | 109299 | VV | 0.00000 | |
| 16 | 7.22 | | .071 | 12753 | VV | 0.00000 | |
| 17 | 7.28 | | .057 | 9794 | VV | 0.00000 | |
| 18 | 7.37 | | .082 | 32798 | VV | 0.00000 | |
| 19 | 7.56 | | .171 | 128608 | VV | 0.00000 | |
| 20 | 8.09 | | .101 | 183725 | VV | 0.00000 | |
| 21 | 8.19 | | .077 | 175645 | VV | 0.00000 | |
| 22 | 8.34 | | .079 | 64692 | VV | 0.00000 | |
| 23 | 8.42 | | .112 | 86599 | VV | 0.00000 | |
| 24 | 8.55 | | .096 | 47215 | VV | 0.00000 | |
| 25 | 8.83 | | .142 | 110052 | VV | 0.00000 | |
| 26 | 9.00 | | .120 | 318692 | VV | 0.00000 | |
| 27 | 9.24 | | .105 | 188521 | VV | 0.00000 | |
| 28 | 9.44 | | .157 | 635551 | VV | 0.00000 | |
| 29 | 9.62 | | .093 | 375212 | VV | 0.00000 | |
| 30 | 9.76 | | .100 | 104944 | VV | 0.00000 | |
| 31 | 9.99 | | .081 | 1479543 | VV | 0.00000 | |
| 32 | 10.12 | | .077 | 2433752 | VV | 0.00000 | |
| 33 | 10.31 | | .123 | 616327 | VV | 0.00000 | |
| 34 | 10.48 | | .098 | 750631 | VV | 0.00000 | |
| 35 | 10.61 | | .136 | 430669 | VV | 0.00000 | |
| 36 | 10.84 | | .140 | 325544 | VV | 0.00000 | |

IEA Pesticide Standard Report

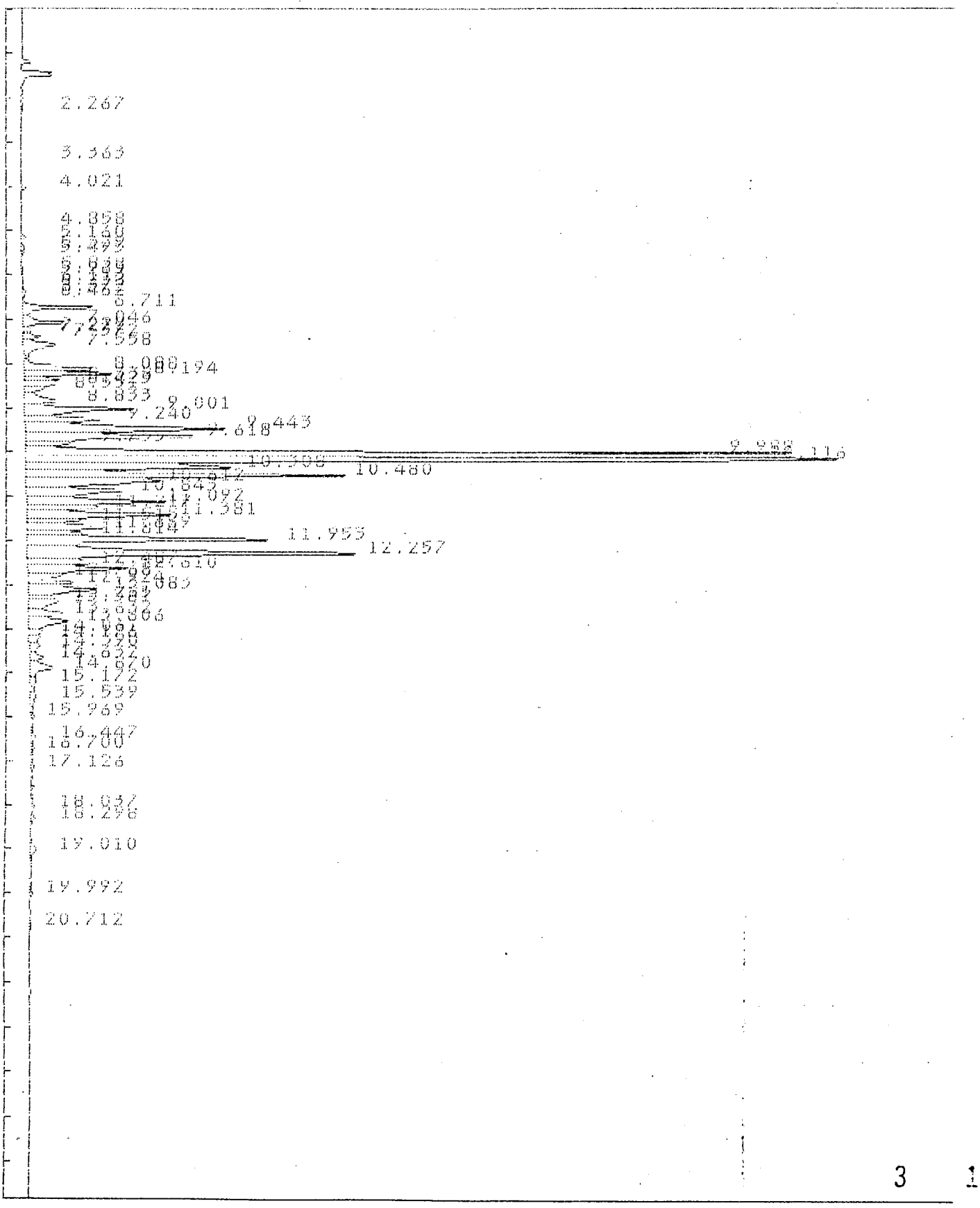
| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.09 | | .121 | 390301 | VV | 0.00000 | |
| 38 | 11.22 | | .093 | 157750 | VV | 0.00000 | |
| 39 | 11.38 | | .111 | 387630 | VV | 0.00000 | |
| 40 | 11.51 | | .086 | 108071 | VV | 0.00000 | |
| 41 | 11.69 | | .131 | 233522 | VV | 0.00000 | |
| 42 | 11.81 | | .077 | 98626 | VV | 0.00000 | |
| 43 | 11.95 | | .112 | 668226 | VV | 0.00000 | |
| 44 | 12.26 | | .126 | 999693 | VV | 0.00000 | |
| 45 | 12.49 | | .133 | 195018 | VV | 0.00000 | |
| 46 | 12.61 | | .111 | 270261 | VV | 0.00000 | |
| 47 | 12.77 | | .094 | 75470 | VV | 0.00000 | |
| 48 | 12.92 | | .090 | 99742 | VV | 0.00000 | |
| 49 | 13.08 | | .148 | 244542 | VV | 0.00000 | |
| 50 | 13.28 | | .076 | 46906 | VV | 0.00000 | |
| 51 | 13.36 | | .168 | 115486 | VV | 0.00000 | |
| 52 | 13.63 | | .126 | 102222 | VV | 0.00000 | |
| 53 | 13.81 | | .170 | 153454 | VV | 0.00000 | |
| 54 | 14.06 | | .114 | 35145 | VV | 0.00000 | |
| 55 | 14.18 | | .142 | 35719 | VV | 0.00000 | |
| 56 | 14.39 | | .166 | 39499 | VV | 0.00000 | |
| 57 | 14.63 | | .147 | 46366 | VV | 0.00000 | |
| 58 | 14.87 | | .187 | 101439 | VV | 0.00000 | |
| 59 | 15.17 | | .160 | 23650 | VV | 0.00000 | |
| 60 | 15.54 | | .208 | 29889 | VV | 0.00000 | |
| 61 | 15.97 | | .150 | 10858 | VV | 0.00000 | |
| 62 | 16.45 | | .205 | 22411 | VV | 0.00000 | |
| 63 | 16.70 | | .176 | 9643 | VV | 0.00000 | |
| 64 | 17.13 | | .211 | 15756 | VB | 0.00000 | |
| 65 | 18.04 | | .097 | 7029 | BV | 0.00000 | |
| 66 | 18.30 | | .150 | 10860 | VV | 0.00000 | |
| 67 | 19.01 | #19.00 | .204 | 27088 | PV | 13.14891 | Decachlorobiphenyl |
| 68 | 19.99 | | .200 | 9228 | VV | 0.00000 | |
| 69 | 20.71 | | .181 | 4741 | VB | 0.00000 | |

Total Area : 13606944 Total PPB : 15.983

Report Time : 0254 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_022.RES

IEH Pesticide Standard Report

Sample Name : L10448-057 5X  Inj on 0223 29Apr1998
Result File : /RESULT/PC042898_022.RES  INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-058 5X
Result File : /RESULT/PB042898_028.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : External5.D
Run Time : 26.85 Mins. Injected on 0551 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 28 Bottle no. : 28

Report No :241.00
Inj. Vol. : 1 ul

% Dil-Fact
20692.20

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .067 | 2010 | VV | 0.00000 | |
| 2 | 2.52 | | .065 | 2853 | VV | 0.00000 | |
| 3 | 2.84 | | .075 | 1245 | PV | 0.00000 | |
| 4 | 2.92 | | .092 | 2833 | VB | 0.00000 | |
| 5 | 3.42 | | .139 | 5607 | BV | 0.00000 | 78% |
| 6 | 4.13 | 4.12 | .060 | 22638 | BV | 6.45006 | Tetrachloro-m-xylene |
| 7 | 4.81 | | .079 | 1483 | VV | 0.00000 | 8.28 |
| 8 | 5.17 | | .077 | 2786 | VV | 0.00000 | |
| 9 | 5.28 | | .073 | 4284 | VV | 0.00000 | |
| 10 | 5.37 | | .060 | 1609 | VV | 0.00000 | |
| 11 | 5.53 | | .071 | 19355 | VV | 0.00000 | |
| 12 | 5.65 | | .066 | 1807 | VB | 0.00000 | |
| 13 | 6.02 | | .125 | 3181 | BV | 0.00000 | |
| 14 | 6.17 | | .127 | 11793 | VV | 0.00000 | |
| 15 | 6.79 | | .120 | 40061 | PV | 0.00000 | |
| 16 | 7.06 | | .135 | 41028 | VV | 0.00000 | |
| 17 | 7.34 | | .117 | 37487 | VV | 0.00000 | |
| 18 | 7.52 | | .060 | 3379 | VV | 0.00000 | |
| 19 | 7.62 | | .084 | 11207 | VV | 0.00000 | |
| 20 | 7.83 | | .087 | 95862 | VV | 0.00000 | |
| 21 | 7.94 | | .095 | 62393 | VV | 0.00000 | |
| 22 | 8.13 | | .094 | 41382 | VV | 0.00000 | |
| 23 | 8.36 | | .121 | 16891 | VV | 0.00000 | |
| 24 | 8.56 | | .114 | 68746 | VV | 0.00000 | |
| 25 | 8.77 | | .083 | 47851 | VV | 0.00000 | |
| 26 | 8.87 | | .072 | 37838 | VV | 0.00000 | |
| 27 | 8.97 | | .094 | 70890 | VV | 0.00000 | |
| 28 | 9.17 | | .080 | 49848 | VV | 0.00000 | |
| 29 | 9.28 | | .079 | 172771 | VV | 0.00000 | |
| 30 | 9.43 | | .079 | 104644 | VV | 0.00000 | |
| 31 | 9.56 | | .082 | 291760 | VV | 0.00000 | |
| 32 | 9.65 | 125+ | .073 | 140345 | VV | 0.00000 | |
| 33 | 9.81 | | .112 | 649914 | VV | 0.00000 | |
| 34 | 9.98 | | .118 | 445925 | VV | 0.00000 | |
| 35 | 10.33 | | .089 | 79675 | VV | 0.00000 | |
| 36 | 10.45 | | .081 | 28931 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.62 | | .098 | 226836 | VV | 0.00000 | |
| 38 | 10.77 | | .084 | 341428 | VV | 0.00000 | |
| 39 | 10.94 | 125% | .071 | 187785 | VV | 0.00000 | |
| 40 | 11.05 (2) | | .099 | 1038725 | VV | 0.00000 | |
| 41 | 11.28 | | .097 | 156597 | VV | 0.00000 | |
| 42 | 11.44 (4) | | .139 | 1252141 | VV | 0.00000 | 125% |
| 43 | 11.64 | | .080 | 132086 | VV | 0.00000 | |
| 44 | 11.81 | | .102 | 762153 | VV | 0.00000 | |
| 45 | 12.01 | | .120 | 78514 | VV | 0.00000 | |
| 46 | 12.30 | | .093 | 210658 | VV | 0.00000 | |
| 47 | 12.45 (4) | | .150 | 806341 | VV | 0.00000 | 5582407 x 10 ml x 1000 x 5 = (DF) |
| 48 | 12.84 (3) | | .123 | 1835286 | VV | 0.00000 | 3224066 24.22g |
| 49 | 12.98 | | .072 | 88608 | VV | 0.00000 | |
| 50 | 13.15 | | .240 | 363473 | VV | 0.00000 | |
| 51 | 13.52 | | .119 | 29362 | VV | 0.00000 | 3600 ug/kg |
| 52 | 13.67 | | .129 | 31526 | VV | 0.00000 | |
| 53 | 13.93 | | .104 | 489604 | VV | 0.00000 | |
| 54 | 14.18 | | .133 | 320186 | VV | 0.00000 | |
| 55 | 14.44 | | .173 | 419128 | VV | 0.00000 | |
| 56 | 14.76 | | .126 | 54286 | VV | 0.00000 | |
| 57 | 14.94 | | .158 | 52670 | VV | 0.00000 | |
| 58 | 15.30 | | .180 | 36666 | VV | 0.00000 | |
| 59 | 15.49 | | .132 | 15872 | VV | 0.00000 | |
| 60 | 15.78 | | .154 | 79467 | VV | 0.00000 | |
| 61 | 15.96 | | .148 | 197383 | VV | 0.00000 | |
| 62 | 16.32 | | .125 | 20105 | VV | 0.00000 | |
| 63 | 16.47 | | .211 | 49882 | VV | 0.00000 | |
| 64 | 16.87 | | .188 | 21098 | VV | 0.00000 | |
| 65 | 17.19 | | .172 | 10171 | VV | 0.00000 | |
| 66 | 17.88 | | .286 | 18444 | VV | 0.00000 | |
| 67 | 18.27 | | .163 | 25160 | VV | 0.00000 | |
| 68 | 20.28 | | .195 | 20390 | VB | 0.00000 | |
| 69 | 21.82 | | .366 | 6142 | BV | 0.00000 | 129% |
| 70 | 22.36 | #22.36 | .249 | 56463 | VV | 10.70474 | Decachlorobiphenyl |
| 71 | 22.82 | | .257 | 19750 | VB | 0.00000 | 8.28 |

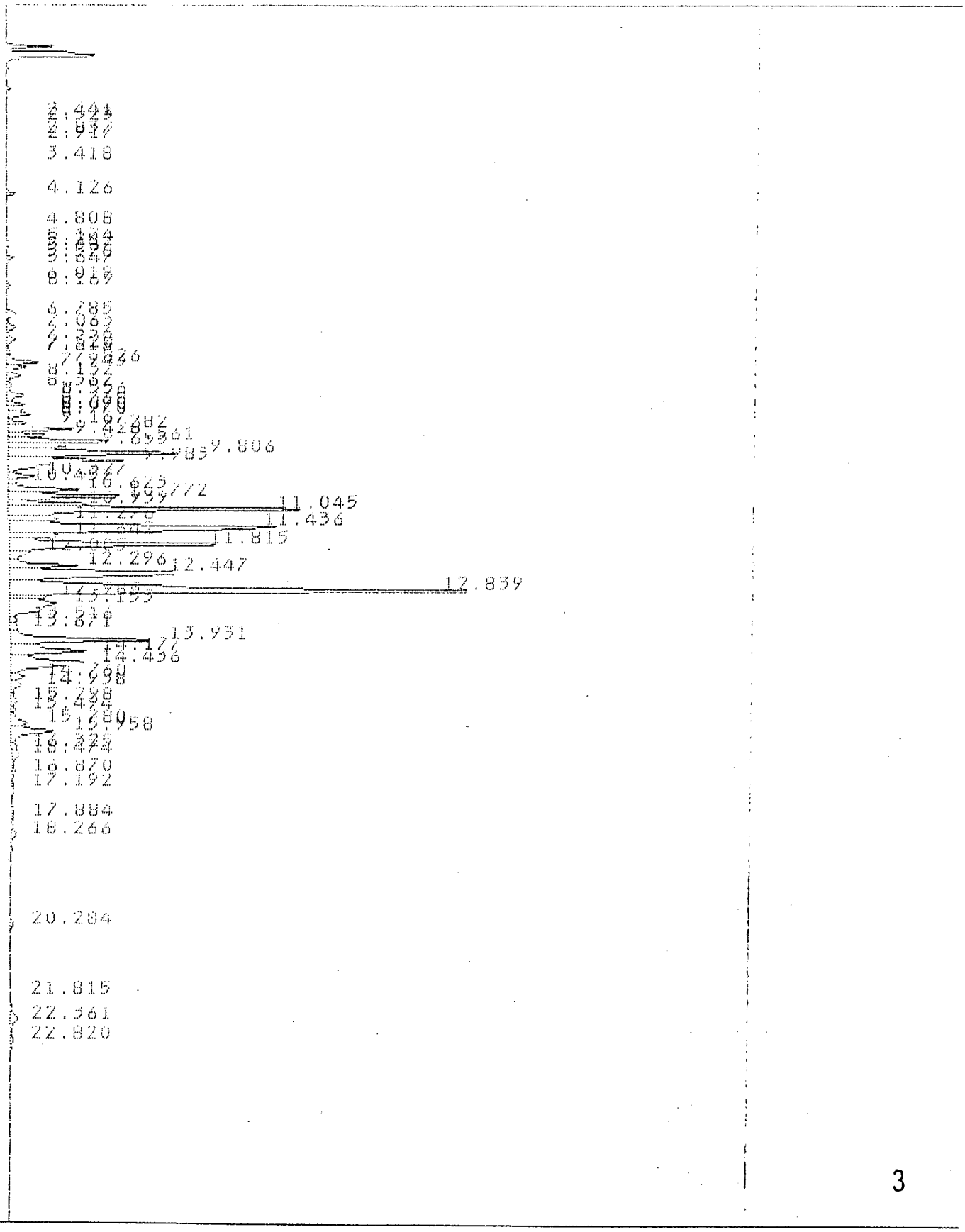
Total Area : 12076700 Total PPB : 17.155

Report Time : 0619 29Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042898_028.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-058 5X  Inj on 0551 29Apr1998
Result File : /RESULT/PB042898_028.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol.. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-058 5X
Result File : /RESULT/PC042898_028.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : External5ID
Run Time : 26.85 Mins. Injected on 0551 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 28 Bottle no. : 28

Report No :238.00
Inj. Vol. : 1 ul

% Dil-Fact
20692.20

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .052 | 1864 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .061 | 10589 | BB | 6.54247 | Tetrachloro-m-xylene |
| 3 | 4.81 | | .088 | 1374 | BB | 0.00000 | |
| 4 | 5.12 | | .103 | 2429 | BV | 0.00000 | |
| 5 | 5.38 | | .097 | 12471 | VB | 0.00000 | |
| 6 | 5.84 | | .070 | 1792 | BB | 0.00000 | |
| 7 | 6.37 | | .090 | 12575 | BV | 0.00000 | |
| 8 | 6.71 | | .069 | 3372 | VV | 0.00000 | |
| 9 | 6.81 | | .086 | 11140 | VV | 0.00000 | |
| 10 | 6.96 | | .143 | 18793 | VV | 0.00000 | |
| 11 | 7.33 | | .105 | 6042 | VV | 0.00000 | |
| 12 | 7.53 | | .158 | 82524 | VV | 0.00000 | |
| 13 | 8.15 | | .160 | 50318 | VV | 0.00000 | |
| 14 | 8.32 | | .083 | 18539 | VV | 0.00000 | |
| 15 | 8.44 | | .124 | 59486 | VV | 0.00000 | |
| 16 | 8.79 | | .127 | 27019 | VV | 0.00000 | |
| 17 | 9.00 | | .134 | 280430 | VV | 0.00000 | |
| 18 | 9.28 | | .089 | 61792 | VV | 0.00000 | |
| 19 | 9.42 | | .081 | 189340 | VV | 0.00000 | |
| 20 | 9.48 | | .079 | 146548 | VV | 0.00000 | |
| 21 | 9.62 | | .120 | 104260 | VV | 0.00000 | |
| 22 | 10.04 | | .119 | 99957 | VV | 0.00000 | |
| 23 | 10.11 | | .077 | 62258 | VV | 0.00000 | |
| 24 | 10.26 | | .063 | 113679 | VV | 0.00000 | |
| 25 | 10.30 | | .085 | 156620 | VV | 0.00000 | |
| 26 | 10.49 | | .092 | 399739 | VV | 0.00000 | |
| 27 | 10.62 | | .106 | 107971 | VV | 0.00000 | |
| 28 | 10.83 | | .121 | 290302 | VV | 0.00000 | |
| 29 | 11.09 | | .103 | 312638 | VV | 0.00000 | |
| 30 | 11.20 | | .079 | 88224 | VV | 0.00000 | |
| 31 | 11.37 | | .108 | 344947 | VV | 0.00000 | |
| 32 | 11.69 | | .099 | 166692 | VV | 0.00000 | |
| 33 | 11.80 | | .079 | 90648 | VV | 0.00000 | |
| 34 | 11.92 | | .100 | 205460 | VV | 0.00000 | |
| 35 | 12.22 | | .132 | 763463 | VV | 0.00000 | |
| 36 | 12.44 | | .126 | 114007 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.61 | | .112 | 107139 | VV | 0.00000 | |
| 38 | 12.77 | | .116 | 58111 | VV | 0.00000 | |
| 39 | 12.93 | | .101 | 50865 | VV | 0.00000 | |
| 40 | 13.08 | | .119 | 250362 | VV | 0.00000 | |
| 41 | 13.28 | | .091 | 36053 | VV | 0.00000 | |
| 42 | 13.48 | | .159 | 72655 | VV | 0.00000 | |
| 43 | 13.63 | | .116 | 93446 | VV | 0.00000 | |
| 44 | 13.80 | | .152 | 162699 | VV | 0.00000 | |
| 45 | 14.06 | | .162 | 52106 | VV | 0.00000 | |
| 46 | 14.36 | | .225 | 34193 | VV | 0.00000 | |
| 47 | 14.65 | | .157 | 28096 | VV | 0.00000 | |
| 48 | 14.66 | | .169 | 109786 | VV | 0.00000 | |
| 49 | 15.17 | | .157 | 25178 | VV | 0.00000 | |
| 50 | 15.52 | | .237 | 24180 | VV | 0.00000 | |
| 51 | 15.97 | | .137 | 9555 | VV | 0.00000 | |
| 52 | 16.09 | | .150 | 10399 | VV | 0.00000 | |
| 53 | 17.12 | | .215 | 17039 | VV | 0.00000 | |
| 54 | 18.30 | | .161 | 8510 | BV | 0.00000 | |
| 55 | 19.01 | #19.00 | .180 | 22934 | VB | 11.84613 | Decachlorobiphenyl |
| 56 | 20.74 | | .217 | 4937 | BB | 0.00000 | |

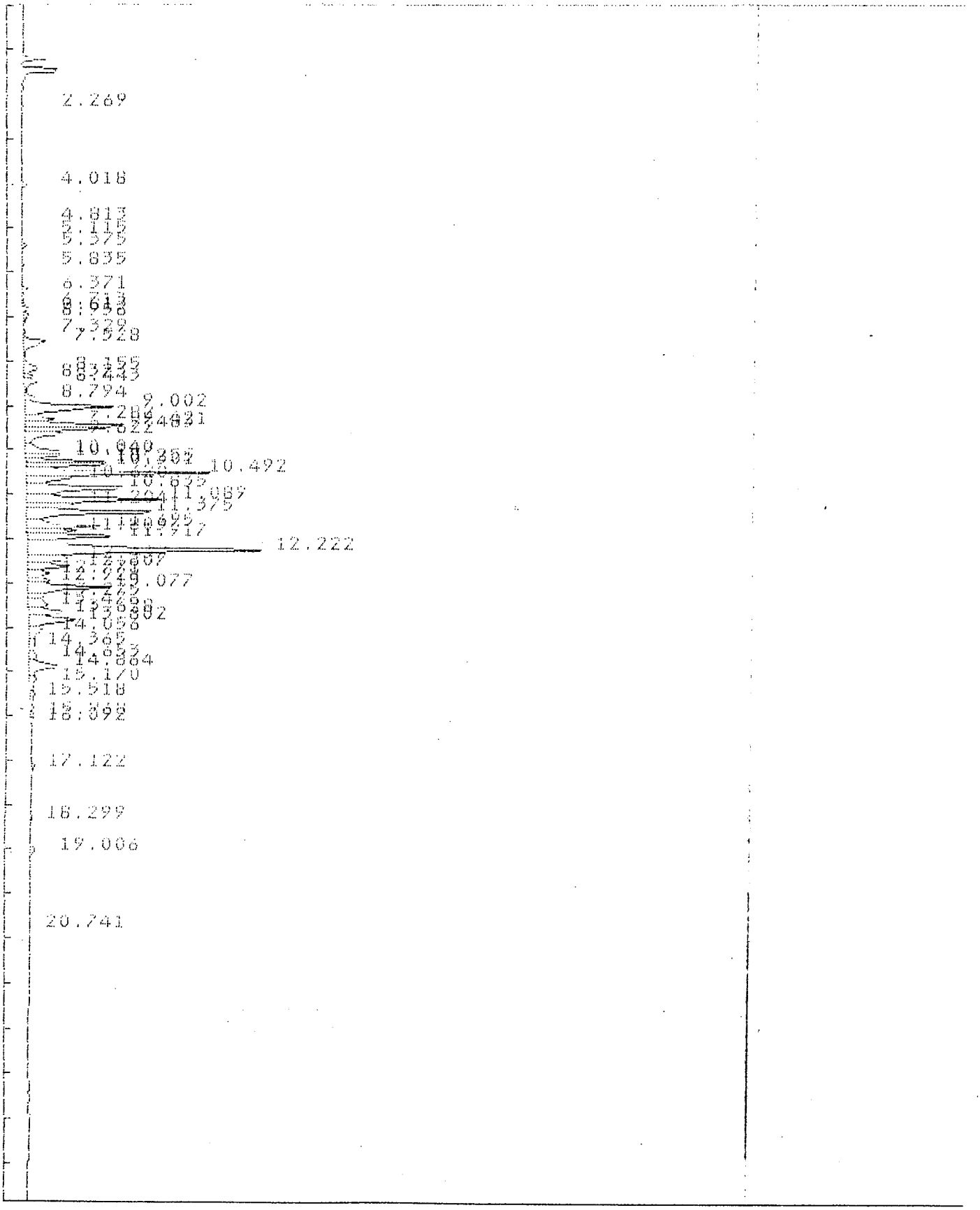
Total Area : 5557544 Total PPB : 18.389

Report Time : 0621 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_028.RES

KB 5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-058 5X  Inj on 0551 29Apr1998
Result File : /RESULT/PC042898_028.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter.0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-059 5X
Result File : /RESULT/PB042898_029.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 0625 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 29 Bottle no. : 29

Report No :2-2.00
Inj. Vol. : . ul

% Dil-Fact
20674.90

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .109 | 3327 | PV | 0.00000 | |
| 2 | 2.52 | | .069 | 3010 | VV | 0.00000 | |
| 3 | 2.91 | | .115 | 3254 | PB | 0.00000 | |
| 4 | 3.42 | | .095 | 3503 | BV | 0.00000 | 85% |
| 5 | 4.12 | 4.12 | .059 | 24767 | BV | 7.05064 | Tetrachloro-m-xylene |
| 6 | 4.63 | | .061 | 806 | PB | 0.00000 | |
| 7 | 4.81 | | .045 | 526 | BV | 0.00000 | 8.27 |
| 8 | 5.17 | | .063 | 1976 | BV | 0.00000 | |
| 9 | 5.28 | | .071 | 2869 | VV | 0.00000 | |
| 10 | 5.37 | | .065 | 3853 | VV | 0.00000 | |
| 11 | 5.53 | | .072 | 32060 | VV | 0.00000 | |
| 12 | 5.64 | | .066 | 2991 | VB | 0.00000 | |
| 13 | 5.93 | | .065 | 1059 | BV | 0.00000 | |
| 14 | 6.02 | | .070 | 1329 | VV | 0.00000 | |
| 15 | 6.17 | | .100 | 9423 | VV | 0.00000 | |
| 16 | 6.78 | | .097 | 45315 | BV | 0.00000 | |
| 17 | 7.05 | | .107 | 48999 | VV | 0.00000 | |
| 18 | 7.33 | | .105 | 42949 | VV | 0.00000 | |
| 19 | 7.61 | | .089 | 14621 | VV | 0.00000 | |
| 20 | 7.73 | | .066 | 33279 | VV | 0.00000 | |
| 21 | 7.82 | | .079 | 200768 | VV | 0.00000 | |
| 22 | 7.94 | | .091 | 105568 | VV | 0.00000 | 125% |
| 23 | 8.13 | | .096 | 38700 | VV | 0.00000 | |
| 24 | 8.36 | | .121 | 20708 | VV | 0.00000 | |
| 25 | 8.55 | | .104 | 99647 | VV | 0.00000 | |
| 26 | 8.77 | | .081 | 44897 | VV | 0.00000 | |
| 27 | 8.87 | | .075 | 67740 | VV | 0.00000 | |
| 28 | 8.97 | | .087 | 67457 | VV | 0.00000 | $\frac{9591292}{3224066} \times \frac{10ml}{24.20g} \times 1000 \times 5$ (DF) = |
| 29 | 9.16 | | .080 | 84049 | VV | 0.00000 | |
| 30 | 9.28 | | .078 | 326789 | VV | 0.00000 | |
| 31 | 9.45 | | .076 | 173438 | VV | 0.00000 | |
| 32 | 9.56 | | .082 | 555917 | VV | 0.00000 | |
| 33 | 9.65 | 125% | .068 | 230367 | VV | 0.00000 | 6100 µg/kg |
| 34 | 9.80 | | .104 | 1214313 | VV | 0.00000 | |
| 35 | 9.98 | | .110 | 814670 | VV | 0.00000 | |
| 36 | 10.33 | | .087 | 132432 | VV | 0.00000 | |

# 1EA Pesticide Standard Report

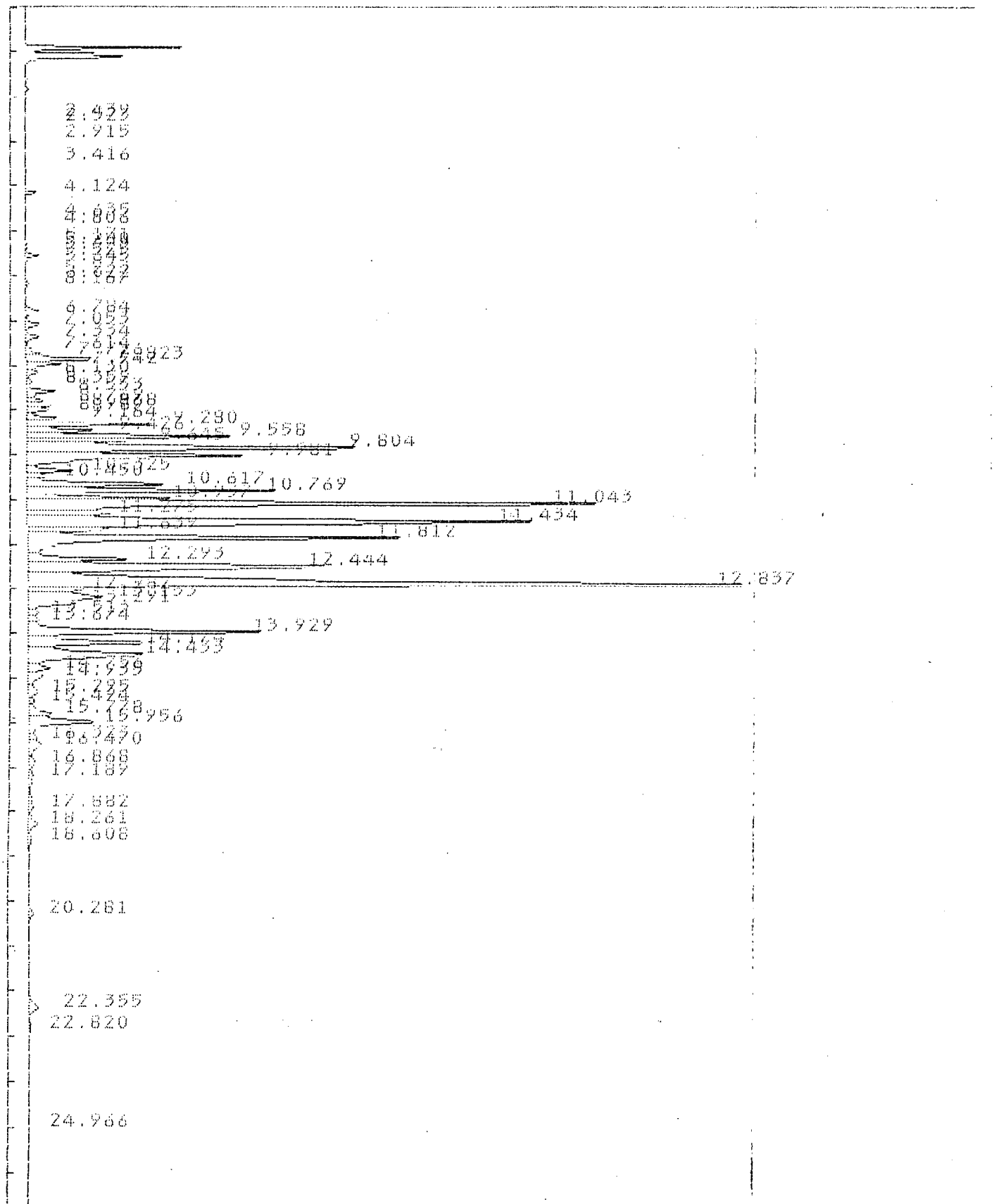
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.45 | | .079 | 54195 | VV | 0.00000 | |
| 38 | 10.62 | | .094 | 444240 | VV | 0.00000 | |
| 39 | 10.77 | | .064 | 697405 | VV | 0.00000 | |
| 40 | 10.94 | | .072 | 341588 | VV | 0.00000 | |
| 41 | 11.04 | | .097 | 1937894 | VV | 0.00000 | |
| 42 | 11.27 | | .097 | 263203 | VV | 0.00000 | |
| 43 | 11.43 | | .134 | 2203393 | VV | 0.00000 | |
| 44 | 11.64 | | .076 | 203749 | VV | 0.00000 | |
| 45 | 11.81 | | .109 | 1548033 | VV | 0.00000 | |
| 46 | 12.29 | | .089 | 320165 | VV | 0.00000 | |
| 47 | 12.44 | | .145 | 1373164 | VV | 0.00000 | |
| 48 | 12.84 | | .121 | 2862528 | VV | 0.00000 | |
| 49 | 12.98 | | .070 | 124653 | VV | 0.00000 | |
| 50 | 13.15 | | .175 | 428054 | VV | 0.00000 | |
| 51 | 13.29 | | .088 | 141394 | VV | 0.00000 | |
| 52 | 13.51 | | .123 | 42207 | VV | 0.00000 | |
| 53 | 13.67 | | .122 | 39429 | VV | 0.00000 | |
| 54 | 13.93 | | .102 | 801920 | VV | 0.00000 | |
| 55 | 14.17 | | .113 | 452477 | VV | 0.00000 | |
| 56 | 14.43 | | .168 | 638022 | VV | 0.00000 | |
| 57 | 14.76 | | .122 | 84760 | VV | 0.00000 | |
| 58 | 14.94 | | .159 | 76623 | VV | 0.00000 | |
| 59 | 15.29 | | .178 | 54501 | VV | 0.00000 | |
| 60 | 15.49 | | .140 | 22330 | VV | 0.00000 | |
| 61 | 15.78 | | .146 | 109068 | VV | 0.00000 | |
| 62 | 15.96 | | .143 | 312657 | VV | 0.00000 | |
| 63 | 16.32 | | .126 | 31799 | VV | 0.00000 | |
| 64 | 16.47 | | .219 | 85336 | VV | 0.00000 | |
| 65 | 16.87 | | .199 | 40626 | VV | 0.00000 | |
| 66 | 17.19 | | .309 | 37340 | VV | 0.00000 | |
| 67 | 17.88 | | .343 | 47068 | VV | 0.00000 | |
| 68 | 18.26 | | .207 | 58237 | VV | 0.00000 | |
| 69 | 18.61 | | .293 | 20919 | VV | 0.00000 | |
| 70 | 20.28 | | .230 | 36324 | VB | 0.00000 | |
| 71 | 22.35 | #22.36 | .238 | 66427 | BV | 12.58345 | Decachlorobiphenyl |
| 72 | 22.82 | | .256 | 15564 | VV | 0.00000 | |
| 73 | 24.97 | | .726 | 16584 | BB | 0.00000 | |

Total Area : 20291224 Total PPB : 19.634

Report Time : 0653 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_029.RES

IEA Pesticide Standard Report

Sample Name : L10488-059 5X Inj on 0625 29Apr1998
Result File : /RESULT/PB042898_029.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-059 5X Report No : 259.00
Result File : /RESULT/PC042898_029.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 0625 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 29 Bottle no. : 29

% Dil-Fact
20674.90

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .052 | 1663 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .065 | 11752 | BB | 7.25552 | Tetrachloro-m-xylene |
| 3 | 4.81 | | .088 | 1538 | BB | 0.00000 | |
| 4 | 5.12 | | .049 | 753 | BV | 0.00000 | |
| 5 | 5.18 | | .075 | 1852 | VV | 0.00000 | |
| 6 | 5.38 | | .093 | 19831 | VV | 0.00000 | |
| 7 | 5.83 | | .067 | 2042 | BV | 0.00000 | |
| 8 | 6.37 | | .088 | 18642 | BV | 0.00000 | |
| 9 | 6.63 | | .060 | 744 | VV | 0.00000 | |
| 10 | 6.71 | | .059 | 4575 | VV | 0.00000 | |
| 11 | 6.81 | | .088 | 18245 | VV | 0.00000 | |
| 12 | 6.95 | | .132 | 23766 | VV | 0.00000 | |
| 13 | 7.33 | | .105 | 8108 | VV | 0.00000 | |
| 14 | 7.52 | | .127 | 151405 | VV | 0.00000 | |
| 15 | 8.11 | | .153 | 62981 | VV | 0.00000 | |
| 16 | 8.32 | | .082 | 30522 | VV | 0.00000 | |
| 17 | 8.44 | | .118 | 40775 | VV | 0.00000 | |
| 18 | 8.79 | | .112 | 40869 | VV | 0.00000 | |
| 19 | 9.00 | | .124 | 498074 | VV | 0.00000 | |
| 20 | 9.28 | | .085 | 108089 | VV | 0.00000 | |
| 21 | 9.42 | | .135 | 671279 | VV | 0.00000 | |
| 22 | 9.62 | | .112 | 156277 | VV | 0.00000 | |
| 23 | 10.04 | | .157 | 281135 | VV | 0.00000 | |
| 24 | 10.25 | | .134 | 490602 | VV | 0.00000 | |
| 25 | 10.49 | | .092 | 778457 | VV | 0.00000 | |
| 26 | 10.62 | | .092 | 143750 | VV | 0.00000 | |
| 27 | 10.83 | | .120 | 483434 | VV | 0.00000 | |
| 28 | 11.09 | | .123 | 702138 | VV | 0.00000 | |
| 29 | 11.37 | | .103 | 547801 | VV | 0.00000 | |
| 30 | 11.69 | | .093 | 263710 | VV | 0.00000 | |
| 31 | 11.80 | | .077 | 140113 | VV | 0.00000 | |
| 32 | 11.92 | | .095 | 335102 | VV | 0.00000 | |
| 33 | 12.22 | | .123 | 1208903 | VV | 0.00000 | |
| 34 | 12.44 | | .121 | 155323 | VV | 0.00000 | |
| 35 | 12.61 | | .110 | 117556 | VV | 0.00000 | |
| 36 | 12.77 | | .109 | 78304 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.95 | | .092 | 63119 | VV | 0.00000 | |
| 38 | 13.08 | | .111 | 355979 | VV | 0.00000 | |
| 39 | 13.28 | | .092 | 47601 | VV | 0.00000 | |
| 40 | 13.40 | | .085 | 32996 | VV | 0.00000 | |
| 41 | 13.48 | | .080 | 29596 | VV | 0.00000 | |
| 42 | 13.63 | | .112 | 144539 | VV | 0.00000 | |
| 43 | 13.80 | | .140 | 223021 | VV | 0.00000 | |
| 44 | 14.05 | | .140 | 58456 | VV | 0.00000 | |
| 45 | 14.37 | | .196 | 30718 | VV | 0.00000 | |
| 46 | 14.66 | | .142 | 27901 | VV | 0.00000 | |
| 47 | 14.86 | | .151 | 146535 | VV | 0.00000 | |
| 48 | 15.17 | | .133 | 24661 | VV | 0.00000 | |
| 49 | 15.51 | | .196 | 18918 | VV | 0.00000 | |
| 50 | 15.81 | | .118 | 5375 | VV | 0.00000 | |
| 51 | 15.97 | | .113 | 6128 | VV | 0.00000 | |
| 52 | 16.10 | | .109 | 5770 | VV | 0.00000 | |
| 53 | 17.12 | | .180 | 19118 | BV | 0.00000 | |
| 54 | 18.30 | | .164 | 12989 | BV | 0.00000 | |
| 55 | 19.01 | #19.00 | .183 | 30210 | VB | 15.59179 | Decachlorobiphenyl |
| 56 | 20.74 | | .219 | 4096 | BB | 0.00000 | |

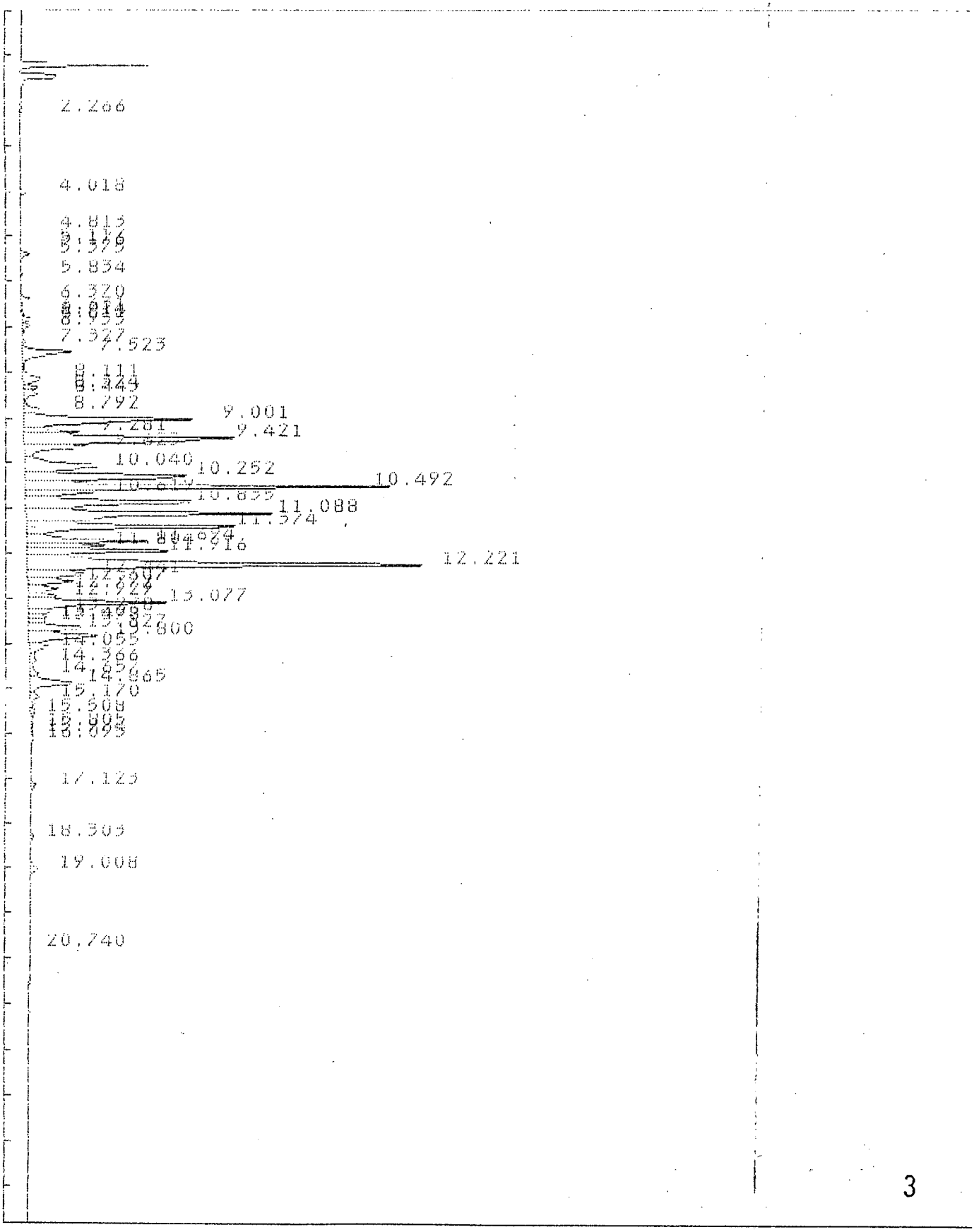
Total Area : 8887838 Total PPB : 22.847

Report Time : 0656 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_029.RES

4b
5/1/98

IEA Pesticide Standard Report

Sample Name : L10488-059 5X Inj on 0625 29Apr1998
Result File : /RESULT/PC042898_029.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-060 5X
Result File : /RESULT/PB042898_052.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : external5ID
Run Time : 26.87 Mins. Injected on 0809 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 32 Bottle no. : 32

Report No :245.00
Inj. Vol. : 1 ul.

% Dil-Fact
22202.46

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .089 | 3127 | PV | 0.00000 | |
| 2 | 2.52 | | .058 | 990 | VV | 0.00000 | |
| 3 | 2.91 | | .043 | 778 | PB | 0.00000 | |
| 4 | 3.41 | | .136 | 5051 | BV | 0.00000 | |
| 5 | 4.01 | | .160 | 5455 | PV | 0.00000 | 9090 |
| 6 | 4.12 | 4.12 | .060 | 26260 | VV | 8.02808 | Tetrachloro-m-xylene |
| 7 | 4.39 | | .113 | 831 | VV | 0.00000 | 8.88 |
| 8 | 4.63 | | .065 | 8277 | PV | 0.00000 | |
| 9 | 4.80 | | .098 | 1339 | VV | 0.00000 | |
| 10 | 4.88 | | .087 | 537 | VB | 0.00000 | |
| 11 | 5.17 | | .064 | 2131 | BV | 0.00000 | |
| 12 | 5.29 | | .064 | 3752 | VV | 0.00000 | |
| 13 | 5.37 | | .067 | 12389 | VV | 0.00000 | |
| 14 | 5.52 | | .073 | 78108 | VV | 0.00000 | |
| 15 | 5.64 | | .076 | 7836 | VV | 0.00000 | |
| 16 | 5.83 | | .088 | 2927 | VV | 0.00000 | |
| 17 | 5.93 | | .084 | 4561 | VV | 0.00000 | |
| 18 | 6.03 | | .068 | 3635 | VV | 0.00000 | |
| 19 | 6.16 | | .160 | 18783 | VV | 0.00000 | |
| 20 | 6.41 | | .114 | 5902 | VV | 0.00000 | |
| 21 | 6.54 | | .139 | 7310 | VV | 0.00000 | |
| 22 | 6.78 | | .113 | 88753 | VV | 0.00000 | 1251 |
| 23 | 7.06 | | .117 | 53007 | VV | 0.00000 | |
| 24 | 7.18 | | .085 | 26527 | VV | 0.00000 | |
| 25 | 7.33 | | .121 | 81862 | VV | 0.00000 | |
| 26 | 7.61 | | .126 | 48999 | VV | 0.00000 | |
| 27 | 7.82 | | .085 | 390012 | VV | 0.00000 | |
| 28 | 7.94 | | .099 | 196226 | VV | 0.00000 | $\frac{12025507}{3224066} \times \frac{10ml}{225g} \times 1000 \times 5$ (DF) = |
| 29 | 8.13 | | .121 | 75454 | VV | 0.00000 | |
| 30 | 8.35 | | .141 | 75371 | VV | 0.00000 | |
| 31 | 8.55 | | .115 | 226664 | VV | 0.00000 | |
| 32 | 8.77 | | .089 | 74778 | VV | 0.00000 | |
| 33 | 8.87 | | .081 | 105265 | VV | 0.00000 | |
| 34 | 8.97 | | .093 | 106126 | VV | 0.00000 | 8300 ug/Kg |
| 35 | 9.17 | | .091 | 162538 | VV | 0.00000 | |
| 36 | 9.28 | | .080 | 496415 | VV | 0.00000 | |

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.43 | | .081 | 513582 | VV | 0.00000 | |
| 38 | 9.56 | | .093 | 1073019 | VV | 0.00000 | |
| 39 | 9.64 | 1254 | .067 | 439972 | VV | 0.00000 | |
| 40 | 9.80 (1) | | .121 | 2017203 | VV | 0.00000 | |
| 41 | 9.98 | | .092 | 905223 | VV | 0.00000 | |
| 42 | 10.12 | | .092 | 302104 | VV | 0.00000 | |
| 43 | 10.32 | | .091 | 248104 | VV | 0.00000 | |
| 44 | 10.45 | | .082 | 102946 | VV | 0.00000 | |
| 45 | 10.61 | | .096 | 639568 | VV | 0.00000 | |
| 46 | 10.77 | | .084 | 944032 | VV | 0.00000 | |
| 47 | 10.94 | | .072 | 427967 | VV | 0.00000 | |
| 48 | 11.04 (2) | | .090 | 2240358 | VV | 0.00000 | |
| 49 | 11.21 | | .157 | 640588 | VV | 0.00000 | |
| 50 | 11.43 (3) | | .131 | 2844540 | VV | 0.00000 | |
| 51 | 11.64 | | .075 | 245941 | VV | 0.00000 | |
| 52 | 11.81 | | .112 | 1595273 | VV | 0.00000 | |
| 53 | 12.13 | | .067 | 43924 | VV | 0.00000 | |
| 54 | 12.29 | | .093 | 380388 | VV | 0.00000 | |
| 55 | 12.44 (4) | | .137 | 1784097 | VV | 0.00000 | |
| 56 | 12.84 (5) | | .120 | 3139309 | VV | 0.00000 | |
| 57 | 12.98 | | .071 | 137741 | VV | 0.00000 | |
| 58 | 13.15 | | .229 | 632206 | VV | 0.00000 | |
| 59 | 13.51 | | .130 | 51933 | VV | 0.00000 | |
| 60 | 13.67 | | .120 | 44001 | VV | 0.00000 | |
| 61 | 13.93 | | .101 | 874886 | VV | 0.00000 | |
| 62 | 14.17 | | .107 | 521933 | VV | 0.00000 | |
| 63 | 14.43 | | .166 | 674727 | VV | 0.00000 | |
| 64 | 14.75 | | .118 | 78129 | VV | 0.00000 | |
| 65 | 14.93 | | .150 | 65112 | VV | 0.00000 | |
| 66 | 15.29 | | .158 | 42671 | VV | 0.00000 | |
| 67 | 15.49 | | .116 | 11563 | VV | 0.00000 | |
| 68 | 15.78 | | .142 | 105457 | VV | 0.00000 | |
| 69 | 15.95 | | .134 | 307116 | VV | 0.00000 | |
| 70 | 16.32 | | .115 | 21532 | VV | 0.00000 | |
| 71 | 16.47 | | .195 | 63970 | VV | 0.00000 | |
| 72 | 16.87 | | .140 | 19953 | VV | 0.00000 | |
| 73 | 17.19 | | .098 | 2921 | PV | 0.00000 | |
| 74 | 17.88 | | .210 | 17768 | BV | 0.00000 | |
| 75 | 18.26 | | .160 | 38037 | VV | 0.00000 | |
| 76 | 18.61 | | .202 | 6394 | VV | 0.00000 | |
| 77 | 20.28 | | .189 | 24594 | BB | 0.00000 | |
| 78 | 22.35 | #22.36 | .259 | 70426 | VV | 14.32659 | Decachlorobiphenyl |
| 79 | 22.81 | | .265 | 23322 | VV | 0.00000 | |
| 80 | 23.52 | | .443 | 6796 | PV | 0.00000 | |
| 81 | 24.28 | | .494 | 3764 | VV | 0.00000 | |

16190

8.88

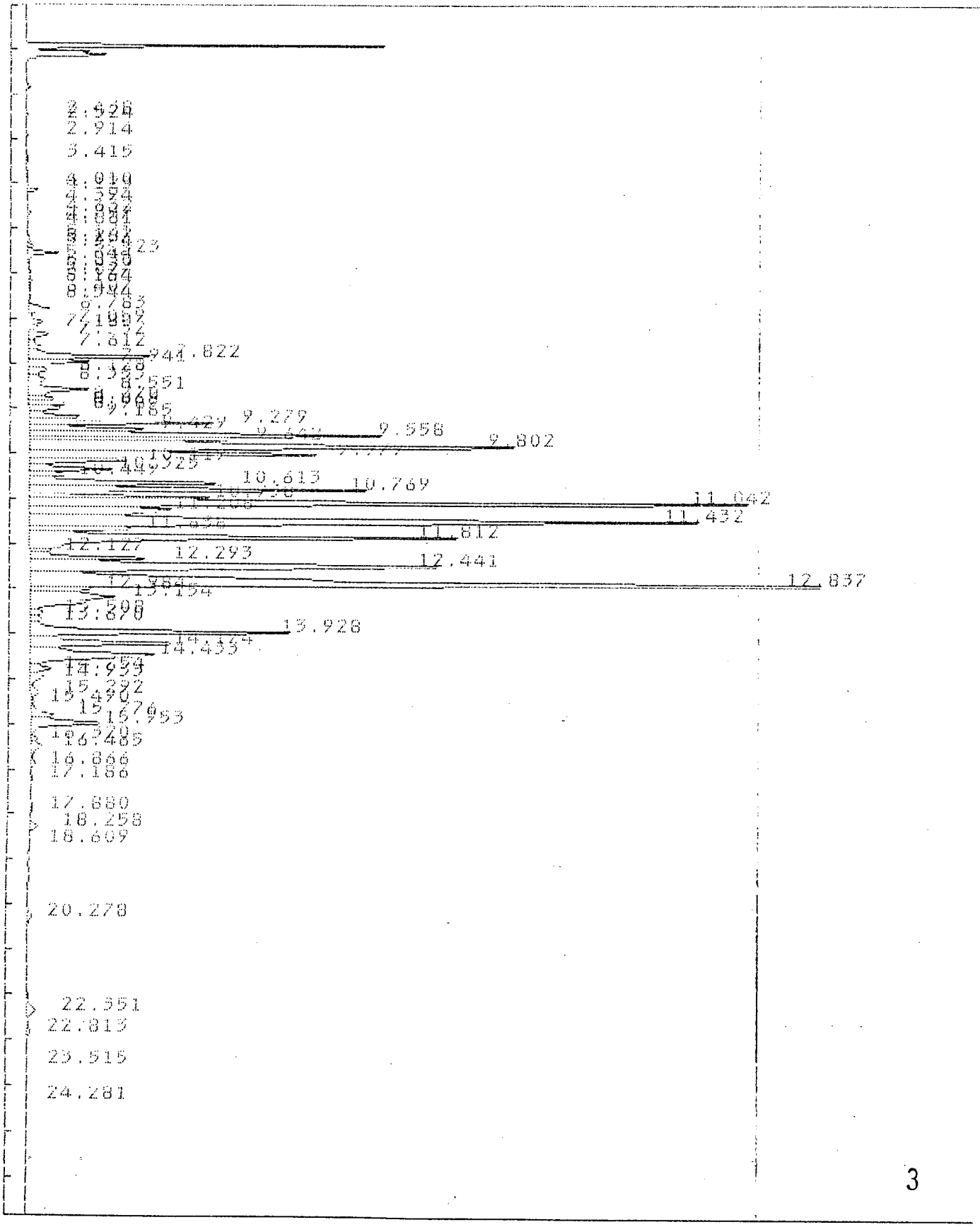
Total Area : 26583072 Total PPB : 22.355

Report Time : 0857 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_032.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-060 5X  Inj on 0809 29Apr1998
Result File : /RESULT/PB042898_032.RES  INSTRUMENT : HP5890PB
Column Type : RTX-55 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-060 5X
Result File : /RESULT/PC042898_032.RES
Column Type : DB-1701 30 Meter,0.55mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 0809 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 32 Bottle no. : 32

Report No.:242.00
Inj. Vol. : 1 ul

% Dil-Fact
22202.46

Run Status : RunStatusOK
EndOffBaseline

| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.15 | | .086 | 1515 | PV | 0.00000 | |
| 2 | 2.27 | | .068 | 2661 | VB | 0.00000 | |
| 3 | 3.23 | | .040 | -427 | BV | 0.00000 | |
| 4 | 3.36 | | .063 | 614 | VV | 0.00000 | |
| 5 | 3.50 | | .088 | 576 | VV | 0.00000 | |
| 6 | 3.70 | | .081 | 275 | VB | 0.00000 | |
| 7 | 4.02 | 4.01 | .071 | 11058 | BB | 7.35143 | Tetrachloro-m-xylene |
| 8 | 4.81 | | .080 | 915 | BB | 0.00000 | |
| 9 | 5.18 | | .083 | 4994 | BV | 0.00000 | |
| 10 | 5.37 | | .108 | 44261 | VV | 0.00000 | |
| 11 | 5.83 | | .074 | 1808 | VV | 0.00000 | |
| 12 | 6.37 | | .091 | 23863 | BV | 0.00000 | |
| 13 | 6.71 | | .063 | 5935 | VV | 0.00000 | |
| 14 | 6.81 | | .083 | 10979 | VV | 0.00000 | |
| 15 | 6.96 | | .084 | 16477 | VV | 0.00000 | |
| 16 | 7.03 | | .089 | 13527 | VV | 0.00000 | |
| 17 | 7.31 | | .105 | 8714 | VV | 0.00000 | |
| 18 | 7.52 | | .130 | 223475 | VV | 0.00000 | |
| 19 | 8.11 | | .138 | 87115 | VV | 0.00000 | |
| 20 | 8.32 | | .085 | 34300 | VV | 0.00000 | |
| 21 | 8.44 | | .130 | 47298 | VV | 0.00000 | |
| 22 | 8.79 | | .117 | 47859 | VV | 0.00000 | |
| 23 | 9.00 | | .130 | 611043 | VV | 0.00000 | |
| 24 | 9.28 | | .095 | 157088 | VV | 0.00000 | |
| 25 | 9.42 | | .148 | 890543 | VV | 0.00000 | |
| 26 | 9.62 | | .133 | 311401 | VV | 0.00000 | |
| 27 | 10.04 | | .115 | 285841 | VV | 0.00000 | |
| 28 | 10.10 | | .077 | 198858 | VV | 0.00000 | |
| 29 | 10.25 | | .143 | 574017 | VV | 0.00000 | |
| 30 | 10.49 | | .121 | 1108484 | VV | 0.00000 | |
| 31 | 10.83 | | .133 | 552153 | VV | 0.00000 | |
| 32 | 11.09 | | .132 | 858367 | VV | 0.00000 | |
| 33 | 11.37 | | .118 | 618312 | VV | 0.00000 | |
| 34 | 11.69 | | .100 | 287670 | VV | 0.00000 | |
| 35 | 11.80 | | .078 | 148942 | VV | 0.00000 | |
| 36 | 11.92 | | .104 | 426129 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.07 | | .064 | 98870 | VV | 0.00000 | |
| 38 | 12.22 | | .127 | 1191710 | VV | 0.00000 | |
| 39 | 12.44 | | .127 | 203980 | VV | 0.00000 | |
| 40 | 12.60 | | .122 | 123565 | VV | 0.00000 | |
| 41 | 12.77 | | .120 | 88877 | VV | 0.00000 | |
| 42 | 12.92 | | .099 | 74490 | VV | 0.00000 | |
| 43 | 13.08 | | .122 | 367808 | VV | 0.00000 | |
| 44 | 13.27 | | .097 | 64217 | VV | 0.00000 | |
| 45 | 13.40 | | .151 | 74170 | VV | 0.00000 | |
| 46 | 13.63 | | .119 | 163036 | VV | 0.00000 | |
| 47 | 13.80 | | .159 | 237866 | VV | 0.00000 | |
| 48 | 14.05 | | .200 | 95274 | VV | 0.00000 | |
| 49 | 14.36 | | .173 | 37558 | VV | 0.00000 | |
| 50 | 14.65 | | .151 | 33377 | VV | 0.00000 | |
| 51 | 14.86 | | .170 | 152753 | VV | 0.00000 | |
| 52 | 15.17 | | .220 | 49373 | VV | 0.00000 | |
| 53 | 15.50 | | .242 | 32447 | VV | 0.00000 | |
| 54 | 15.97 | | .134 | 11852 | VV | 0.00000 | |
| 55 | 16.09 | | .150 | 12721 | VV | 0.00000 | |
| 56 | 17.12 | | .216 | 18494 | VV | 0.00000 | |
| 57 | 18.29 | | .145 | 7443 | VB | 0.00000 | |
| 58 | 19.00 | #19.00 | .173 | 19274 | BB | 10.68256 | Decachlorobiphenyl |
| 59 | 20.73 | | .216 | 3501 | BB | 0.00000 | |

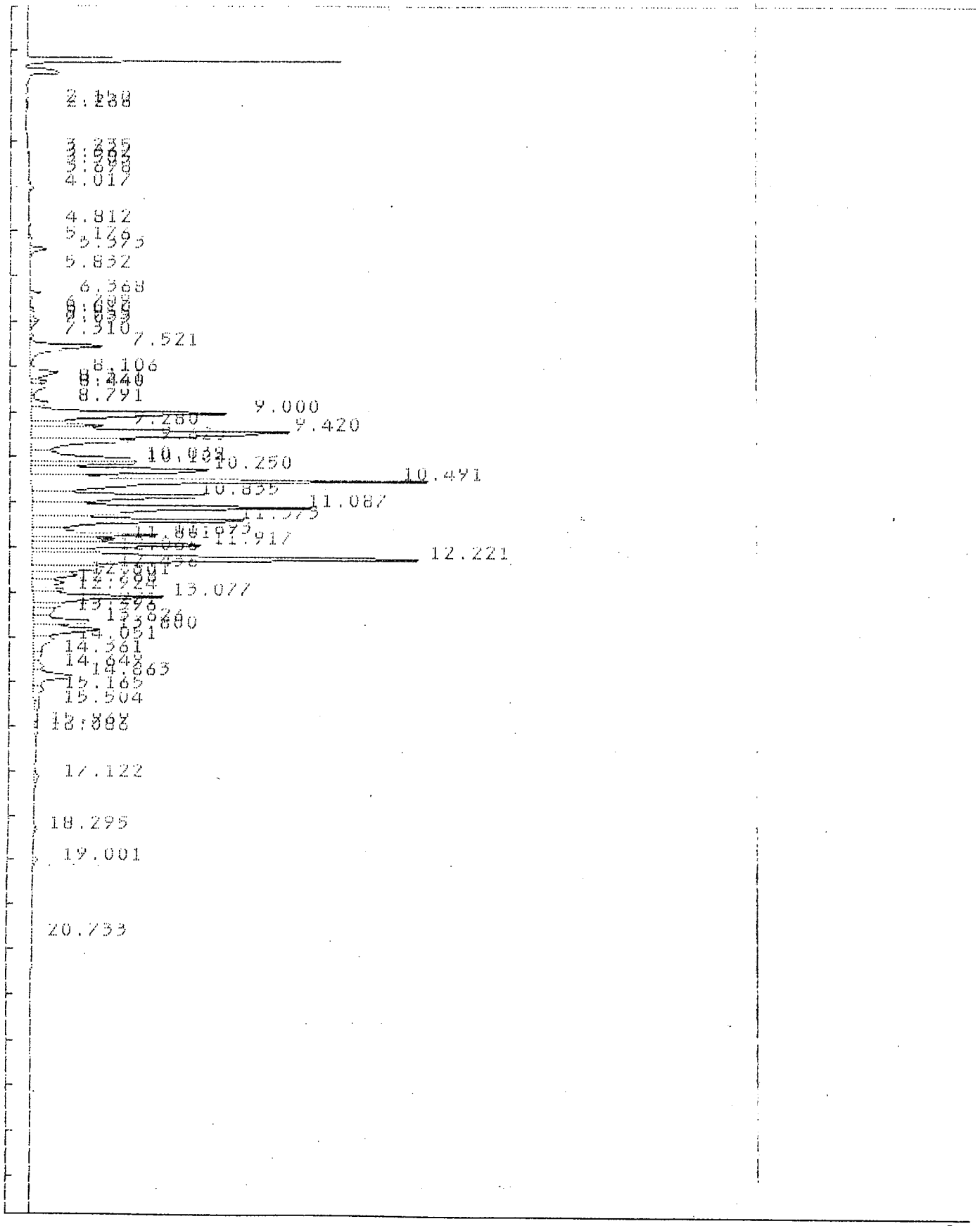
Total Area : 10779722 Total PPB : 18.014

Report Time : 0840 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_032.RES

4/5
#5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-060 5X  Inj on 0809 29Apr1998
Result File : /RESULT/PC042898_032.RES  INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# 1&H Pesticide Standard Report

Sample Name : L10448-061 5X
Result File : /RESULT/PB042898_033.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0844 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 33 Bottle no. : 33

Report No : 246.00
Inj. Vol. : 1 ul

% Dil-Fact
21325.07

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.16 | | .058 | 2292 | PV | 0.00000 | |
| 2 | 2.44 | | .101 | 4120 | PV | 0.00000 | |
| 3 | 2.53 | | .065 | 7393 | VV | 0.00000 | |
| 4 | 2.91 | | .154 | 10204 | VV | 0.00000 | |
| 5 | 3.41 | | .110 | 10768 | VV | 0.00000 | 135% |
| 6 | 4.12 | 4.12 | .096 | 39217 | PV | 11.51537 | Tetrachloro-m-xylene |
| 7 | 4.38 | | .108 | 2291 | PV | 0.00000 | |
| 8 | 4.51 | | .069 | 781 | VV | 0.00000 | 8.53 |
| 9 | 4.63 | | .073 | 2737 | VV | 0.00000 | |
| 10 | 4.80 | | .079 | 2696 | VV | 0.00000 | |
| 11 | 4.90 | | .088 | 872 | VB | 0.00000 | |
| 12 | 5.18 | | .078 | 16081 | BV | 0.00000 | |
| 13 | 5.28 | | .059 | 5649 | VV | 0.00000 | |
| 14 | 5.36 | | .076 | 13396 | VV | 0.00000 | |
| 15 | 5.52 | | .076 | 45458 | VV | 0.00000 | |
| 16 | 5.64 | | .075 | 5359 | VV | 0.00000 | |
| 17 | 5.94 | | .107 | 7315 | VV | 0.00000 | |
| 18 | 6.03 | | .084 | 8083 | VV | 0.00000 | |
| 19 | 6.17 | | .120 | 28197 | VV | 0.00000 | |
| 20 | 6.40 | | .100 | 7423 | VV | 0.00000 | |
| 21 | 6.52 | | .108 | 6017 | VV | 0.00000 | |
| 22 | 6.79 | | .078 | 495155 | PV | 0.00000 | 125% |
| 23 | 7.08 | | .096 | 118324 | VV | 0.00000 | |
| 24 | 7.18 | | .078 | 185703 | VV | 0.00000 | |
| 25 | 7.33 | | .086 | 61749 | VV | 0.00000 | |
| 26 | 7.41 | | .077 | 54215 | VV | 0.00000 | |
| 27 | 7.50 | | .074 | 27405 | VV | 0.00000 | |
| 28 | 7.61 | | .086 | 36844 | VV | 0.00000 | $\frac{16458179}{3224066} \times \frac{10ml}{23.47g} \times 1000 \times 5 =$ (DF) |
| 29 | 7.82 | | .090 | 392003 | VV | 0.00000 | |
| 30 | 7.94 | | .113 | 302114 | VV | 0.00000 | |
| 31 | 8.12 | | .062 | 39747 | VV | 0.00000 | |
| 32 | 8.35 | | .130 | 585093 | VV | 0.00000 | |
| 33 | 8.56 | | .120 | 456824 | VV | 0.00000 | 11,000 mg/kg |
| 34 | 8.86 | | .133 | 260943 | VV | 0.00000 | |
| 35 | 8.98 | | .089 | 205248 | VV | 0.00000 | |
| 36 | 9.17 | | .082 | 468127 | VV | 0.00000 | |

# IEA Pesticide Standard Report

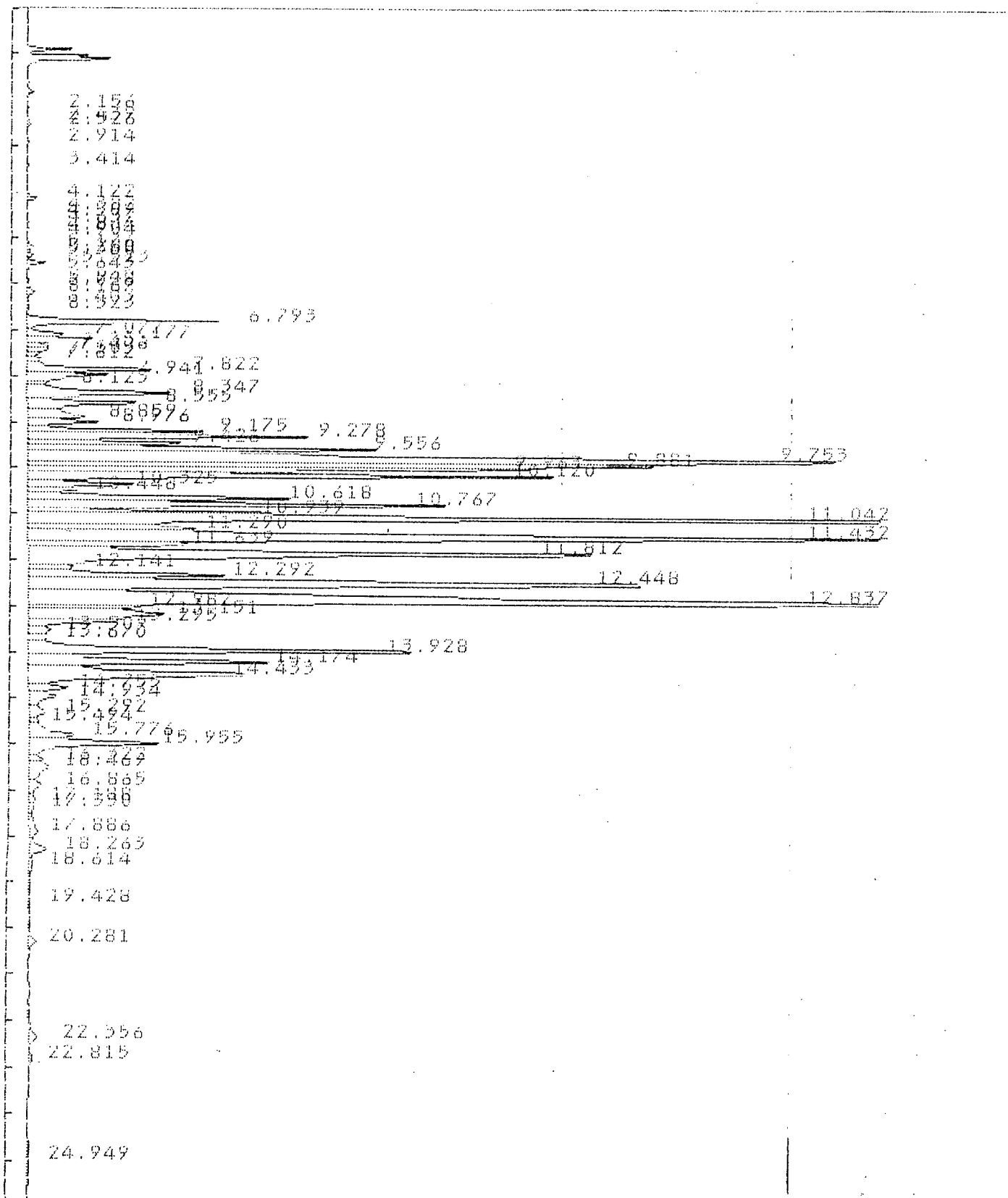
| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.28 | | .083 | 755216 | VV | 0.00000 | |
| 38 | 9.43 | | .082 | 424908 | VV | 0.00000 | |
| 39 | 9.56 | | .089 | 1014000 | VV | 0.00000 | |
| 40 | 9.75 | | .154 | 3872636 | VV | 0.00000 | |
| 41 | 9.88 | | .081 | 1576111 | VV | 0.00000 | |
| 42 | 9.96 | | .084 | 1320604 | VV | 0.00000 | |
| 43 | 10.12 | | .095 | 1596206 | VV | 0.00000 | |
| 44 | 10.33 | | .095 | 327172 | VV | 0.00000 | |
| 45 | 10.45 | | .085 | 137659 | VV | 0.00000 | |
| 46 | 10.62 | | .101 | 841109 | VV | 0.00000 | |
| 47 | 10.77 | | .090 | 1272472 | VV | 0.00000 | |
| 48 | 10.94 | | .069 | 556041 | VV | 0.00000 | |
| 49 | 11.04 | | .104 | 3231024 | VV | 0.00000 | |
| 50 | 11.29 | | .093 | 481008 | VV | 0.00000 | |
| 51 | 11.43 | | .138 | 3974872 | VV | 0.00000 | |
| 52 | 11.64 | | .082 | 415071 | VV | 0.00000 | |
| 53 | 11.81 | | .130 | 2541446 | VV | 0.00000 | |
| 54 | 12.14 | | .104 | 146191 | VV | 0.00000 | |
| 55 | 12.29 | | .092 | 596260 | VV | 0.00000 | |
| 56 | 12.45 | | .147 | 2851771 | VV | 0.00000 | |
| 57 | 12.84 | | .128 | 4824401 | VV | 0.00000 | |
| 58 | 12.98 | | .069 | 248146 | VV | 0.00000 | |
| 59 | 13.15 | | .183 | 799989 | VV | 0.00000 | |
| 60 | 13.30 | | .099 | 283569 | VV | 0.00000 | |
| 61 | 13.51 | | .145 | 104344 | VV | 0.00000 | |
| 62 | 13.67 | | .106 | 65080 | VV | 0.00000 | |
| 63 | 13.93 | | .108 | 1407885 | VV | 0.00000 | |
| 64 | 14.17 | | .114 | 876369 | VV | 0.00000 | |
| 65 | 14.43 | | .175 | 1225189 | VV | 0.00000 | |
| 66 | 14.75 | | .124 | 155756 | VV | 0.00000 | |
| 67 | 14.93 | | .176 | 154151 | VV | 0.00000 | |
| 68 | 15.29 | | .171 | 92049 | VV | 0.00000 | |
| 69 | 15.49 | | .114 | 33973 | VV | 0.00000 | |
| 70 | 15.78 | | .166 | 240922 | VV | 0.00000 | |
| 71 | 15.96 | | .145 | 590564 | VV | 0.00000 | |
| 72 | 16.32 | | .124 | 53213 | VV | 0.00000 | |
| 73 | 16.47 | | .250 | 159884 | VV | 0.00000 | |
| 74 | 16.87 | | .199 | 70193 | VV | 0.00000 | |
| 75 | 17.19 | | .186 | 31749 | VV | 0.00000 | |
| 76 | 17.33 | | .186 | 27727 | VV | 0.00000 | |
| 77 | 17.89 | | .304 | 81646 | VV | 0.00000 | |
| 78 | 18.26 | | .204 | 110613 | VV | 0.00000 | |
| 79 | 18.61 | | .369 | 45802 | VV | 0.00000 | |
| 80 | 19.43 | | .424 | 25833 | VV | 0.00000 | |
| 81 | 20.28 | | .235 | 48069 | VB | 0.00000 | |
| 82 | 22.36 | #22.36 | .278 | 70927 | PV | 13.85843 | Decachlorobiphenyl |
| 83 | 22.82 | | .248 | 33129 | VB | 0.00000 | |
| 84 | 24.95 | | .831 | 31473 | BV | 0.00000 | |

Total Area : 43740304 Total PPB : 25.374

Report Time : 0912 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_033.RES

IEA Pesticide Standard Report

Sample Name : L10448-061 5X  Inj on C844 29Apr1998
Result File : /RESULT/PB042898_033.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-061 5X
Result File : /RESULT/PC042898_033.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0844 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 33 Bottle no: : 33

Report No :243.00
Inj. Vol. : 1 ul

% Dil-Fact
21325.07

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.02 | | .026 | 630 | BV | 0.00000 | |
| 2 | 2.27 | | .076 | 3479 | VB | 0.00000 | |
| 3 | 2.67 | | .053 | 1052 | BB | 0.00000 | |
| 4 | 3.11 | | .046 | 900 | BV | 0.00000 | |
| 5 | 3.17 | | .058 | 1218 | VV | 0.00000 | |
| 6 | 3.23 | | .062 | 1666 | VV | 0.00000 | |
| 7 | 3.36 | | .056 | 1703 | VV | 0.00000 | |
| 8 | 4.02 | 4.01 | .061 | 10395 | BV | 6.61964 | Tetrachloro-m-xylene |
| 9 | 4.81 | | .092 | 2138 | BB | 0.00000 | |
| 10 | 5.16 | | .087 | 9231 | BV | 0.00000 | |
| 11 | 5.38 | | .085 | 23506 | VV | 0.00000 | |
| 12 | 5.49 | | .086 | 7567 | VB | 0.00000 | |
| 13 | 5.83 | | .068 | 4387 | BV | 0.00000 | |
| 14 | 6.11 | | .072 | 1395 | VV | 0.00000 | |
| 15 | 6.24 | | .110 | 2812 | VV | 0.00000 | |
| 16 | 6.37 | | .090 | 26943 | VV | 0.00000 | |
| 17 | 6.71 | | .062 | 142921 | VV | 0.00000 | |
| 18 | 6.81 | | .090 | 46138 | VV | 0.00000 | |
| 19 | 6.96 | | .074 | 28167 | VV | 0.00000 | |
| 20 | 7.04 | | .081 | 87768 | VV | 0.00000 | |
| 21 | 7.22 | | .063 | 10574 | VV | 0.00000 | |
| 22 | 7.36 | | .125 | 59133 | VV | 0.00000 | |
| 23 | 7.52 | | .151 | 319296 | VV | 0.00000 | |
| 24 | 8.09 | | .096 | 166588 | VV | 0.00000 | |
| 25 | 8.19 | | .080 | 151191 | VV | 0.00000 | |
| 26 | 8.33 | | .084 | 88477 | VV | 0.00000 | |
| 27 | 8.44 | | .112 | 94722 | VV | 0.00000 | |
| 28 | 8.54 | | .088 | 44663 | VV | 0.00000 | |
| 29 | 8.80 | | .139 | 127141 | VV | 0.00000 | |
| 30 | 9.00 | | .130 | 854286 | VV | 0.00000 | |
| 31 | 9.27 | | .115 | 276552 | VV | 0.00000 | |
| 32 | 9.42 | | .143 | 1230598 | VV | 0.00000 | |
| 33 | 9.62 | | .123 | 554290 | VV | 0.00000 | |
| 34 | 9.99 | | .093 | 818567 | VV | 0.00000 | |
| 35 | 10.11 | | .077 | 1070288 | VV | 0.00000 | |
| 36 | 10.30 | | .147 | 979687 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.49 | | .129 | 1836485 | VV | 0.00000 | |
| 38 | 10.84 | | .131 | 851513 | VV | 0.00000 | |
| 39 | 11.09 | | .132 | 1579214 | VV | 0.00000 | |
| 40 | 11.38 | | .118 | 1006420 | VV | 0.00000 | |
| 41 | 11.69 | | .102 | 477816 | VV | 0.00000 | |
| 42 | 11.80 | | .079 | 264115 | VV | 0.00000 | |
| 43 | 11.92 | | .107 | 812965 | VV | 0.00000 | |
| 44 | 12.07 | | .062 | 162818 | VV | 0.00000 | |
| 45 | 12.22 | | .129 | 2069481 | VV | 0.00000 | |
| 46 | 12.44 | | .130 | 348468 | VV | 0.00000 | |
| 47 | 12.60 | | .120 | 258098 | VV | 0.00000 | |
| 48 | 12.77 | | .115 | 154005 | VV | 0.00000 | |
| 49 | 12.92 | | .098 | 140770 | VV | 0.00000 | |
| 50 | 13.08 | | .123 | 656793 | VV | 0.00000 | |
| 51 | 13.28 | | .095 | 112776 | VV | 0.00000 | |
| 52 | 13.40 | | .151 | 144837 | VV | 0.00000 | |
| 53 | 13.63 | | .116 | 287883 | VV | 0.00000 | |
| 54 | 13.80 | | .157 | 460884 | VV | 0.00000 | |
| 55 | 14.06 | | .168 | 151153 | VV | 0.00000 | |
| 56 | 14.37 | | .165 | 68707 | VV | 0.00000 | |
| 57 | 14.65 | | .155 | 77322 | VV | 0.00000 | |
| 58 | 14.87 | | .168 | 305560 | VV | 0.00000 | |
| 59 | 15.17 | | .228 | 98394 | VV | 0.00000 | |
| 60 | 15.51 | | .245 | 70205 | VV | 0.00000 | |
| 61 | 15.81 | | .140 | 26121 | VV | 0.00000 | |
| 62 | 15.97 | | .129 | 27149 | VV | 0.00000 | |
| 63 | 16.10 | | .164 | 36088 | VV | 0.00000 | |
| 64 | 17.12 | | .290 | 78610 | VV | 0.00000 | |
| 65 | 18.03 | | .240 | 17300 | VV | 0.00000 | |
| 66 | 18.30 | | .203 | 26125 | VV | 0.00000 | |
| 67 | 19.01 | #19.00 | .245 | 58085 | VB | 20.27422 | Decachlorobiphenyl |
| 68 | 20.74 | | .215 | 10461 | BB | 0.00000 | |

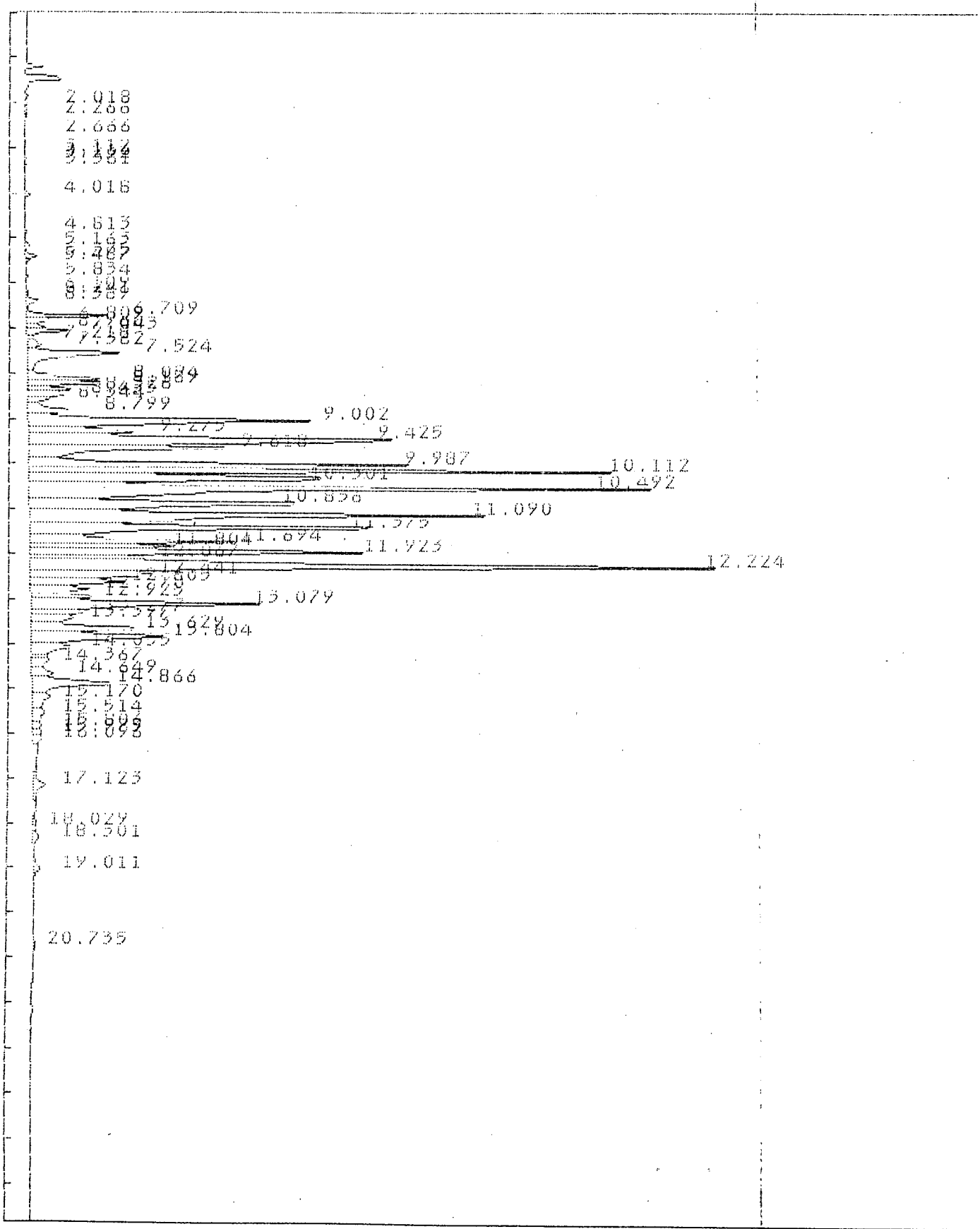
Total Area : 19686492 Total PPB : 26.894

Report Time : 0915 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_033.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-061 5X  Inj on 0844 29Apr1998
Result File : /RESULT/PC042898_033.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-062 5X
Result File : /RESULT/PB042898_034.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0919 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 34 Bottle no. : 34

Report No :247.00
Inj. Vol. : 1 ul

% Dil-Fact
19488.65

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .061 | 2166 | BV | 0.00000 | |
| 2 | 2.52 | | .059 | 1744 | VB | 0.00000 | |
| 3 | 3.41 | | .062 | 1025 | BB | 0.00000 | 86% |
| 4 | 4.12 | 4.12 | .058 | 25048 | BV | 6.72139 | Tetrachloro-m-xylene |
| 5 | 5.17 | | .068 | 1028 | BV | 0.00000 | 7.80 |
| 6 | 5.28 | | .069 | 1174 | VV | 0.00000 | |
| 7 | 5.37 | | .062 | 1032 | VV | 0.00000 | |
| 8 | 5.53 | | .064 | 7720 | PV | 0.00000 | |
| 9 | 6.17 | | .156 | 8787 | VV | 0.00000 | |
| 10 | 6.79 | | .102 | 31652 | PV | 0.00000 | |
| 11 | 7.07 | | .103 | 18182 | VV | 0.00000 | |
| 12 | 7.18 | | .080 | 7765 | VV | 0.00000 | |
| 13 | 7.34 | | .128 | 20260 | VV | 0.00000 | |
| 14 | 7.51 | | .068 | 2607 | VV | 0.00000 | |
| 15 | 7.61 | | .084 | 5781 | VV | 0.00000 | |
| 16 | 7.82 | | .083 | 74449 | VV | 0.00000 | |
| 17 | 7.94 | | .101 | 40160 | VV | 0.00000 | |
| 18 | 8.13 | | .085 | 12293 | VV | 0.00000 | 125f |
| 19 | 8.35 | | .114 | 25476 | VV | 0.00000 | |
| 20 | 8.56 | | .107 | 57295 | VV | 0.00000 | |
| 21 | 8.77 | | .085 | 17870 | VV | 0.00000 | |
| 22 | 8.87 | | .078 | 22657 | VV | 0.00000 | |
| 23 | 8.98 | | .102 | 38699 | VV | 0.00000 | |
| 24 | 9.17 | | .079 | 42711 | VV | 0.00000 | $\frac{3158761}{3224066} \times \frac{10ml}{25.75g} \times 1000 \times 5$ (DF) = |
| 25 | 9.28 | | .078 | 121180 | VV | 0.00000 | |
| 26 | 9.43 | | .078 | 70486 | VV | 0.00000 | |
| 27 | 9.56 | | .082 | 168061 | VV | 0.00000 | |
| 28 | 9.66 | 125f | .065 | 80084 | VV | 0.00000 | |
| 29 | 9.80 | | .142 | 605839 | VV | 0.00000 | 1900 ug/kg |
| 30 | 9.98 | | .089 | 234749 | VV | 0.00000 | |
| 31 | 10.12 | | .094 | 153112 | VV | 0.00000 | |
| 32 | 10.33 | | .087 | 54422 | VV | 0.00000 | |
| 33 | 10.45 | | .084 | 22380 | VV | 0.00000 | |
| 34 | 10.61 | | .094 | 148096 | VV | 0.00000 | |
| 35 | 10.77 | | .083 | 212460 | VV | 0.00000 | |
| 36 | 10.94 | | .070 | 103023 | VV | 0.00000 | |

IEA Pesticide Standard Report

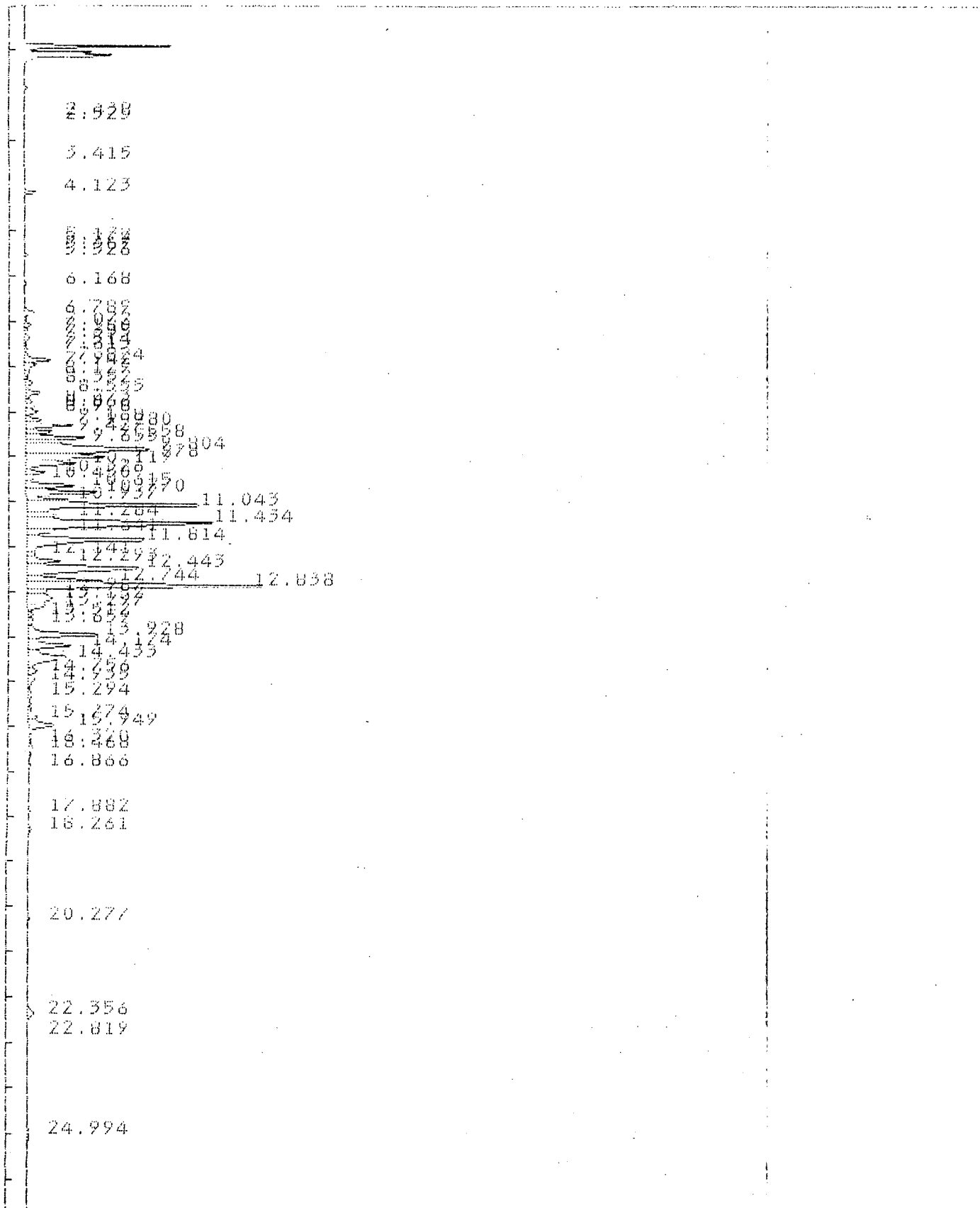
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.04 | | .094 | 599071 | VV | 0.00000 | |
| 38 | 11.28 | | .101 | 96205 | VV | 0.00000 | |
| 39 | 11.43 | | .125 | 776157 | VV | 0.00000 | |
| 40 | 11.64 | | .081 | 75667 | VV | 0.00000 | |
| 41 | 11.81 | | .112 | 481953 | VV | 0.00000 | |
| 42 | 12.14 | | .107 | 27653 | VV | 0.00000 | |
| 43 | 12.29 | | .088 | 98851 | VV | 0.00000 | |
| 44 | 12.44 | | .157 | 495565 | VV | 0.00000 | |
| 45 | 12.74 | | .084 | 204851 | VV | 0.00000 | |
| 46 | 12.84 | | .087 | 684149 | VV | 0.00000 | |
| 47 | 12.99 | | .075 | 49572 | VV | 0.00000 | |
| 48 | 13.15 | | .182 | 147760 | VV | 0.00000 | |
| 49 | 13.50 | | .103 | 60606 | VV | 0.00000 | |
| 50 | 13.51 | | .108 | 16020 | VV | 0.00000 | |
| 51 | 13.66 | | .158 | 23666 | VV | 0.00000 | |
| 52 | 13.93 | | .103 | 250040 | VV | 0.00000 | |
| 53 | 14.17 | | .114 | 162528 | VV | 0.00000 | |
| 54 | 14.43 | | .176 | 221951 | VV | 0.00000 | |
| 55 | 14.76 | | .122 | 33674 | VV | 0.00000 | |
| 56 | 14.94 | | .173 | 30824 | VV | 0.00000 | |
| 57 | 15.29 | | .166 | 19510 | VV | 0.00000 | |
| 58 | 15.77 | | .156 | 41402 | VV | 0.00000 | |
| 59 | 15.95 | | .143 | 118651 | VV | 0.00000 | |
| 60 | 16.32 | | .119 | 8440 | VV | 0.00000 | |
| 61 | 16.47 | | .213 | 24238 | VV | 0.00000 | |
| 62 | 16.87 | | .140 | 6635 | VV | 0.00000 | |
| 63 | 17.88 | | .197 | 5882 | BV | 0.00000 | |
| 64 | 18.26 | | .149 | 11926 | PV | 0.00000 | |
| 65 | 20.28 | | .164 | 6213 | BB | 0.00000 | |
| 66 | 22.36 | #22.36 | .231 | 43842 | VV | 7.82854 | Decachlorobiphenyl |
| 67 | 22.82 | | .249 | 8139 | VB | 0.00000 | |
| 68 | 24.99 | | .705 | 24079 | BB | 0.00000 | |

Total Area : 7294892 Total PPB : 14.550

Report Time : 0946 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_054.RES

IEH Pesticide Standard Report

Sample Name : L10448-062 5X  Inj on 0919 29Apr1998
Result File : /RESULT/PB042898_054.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-062 5X
Report No :244.00
Result File : /RESULT/PC042898_034.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0919 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 34 Bottle no. : 34

% Dil-Fact
19488.65

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .060 | 1874 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .060 | 9784 | BB | 5.69388 | Tetrachloro-m-xylene |
| 3 | 5.38 | | .093 | 4530 | BB | 0.00000 | |
| 4 | 6.37 | | .089 | 5455 | VV | 0.00000 | |
| 5 | 6.72 | | .060 | 4166 | PV | 0.00000 | |
| 6 | 6.82 | | .086 | 4959 | VV | 0.00000 | |
| 7 | 6.96 | | .078 | 4271 | VV | 0.00000 | |
| 8 | 7.04 | | .097 | 4955 | VV | 0.00000 | |
| 9 | 7.34 | | .105 | 2632 | VV | 0.00000 | |
| 10 | 7.53 | | .153 | 44727 | VV | 0.00000 | |
| 11 | 8.11 | | .162 | 28827 | PV | 0.00000 | |
| 12 | 8.33 | | .083 | 9563 | VV | 0.00000 | |
| 13 | 8.45 | | .129 | 15150 | VV | 0.00000 | |
| 14 | 8.81 | | .132 | 17108 | VV | 0.00000 | |
| 15 | 9.01 | | .134 | 138513 | VV | 0.00000 | |
| 16 | 9.28 | | .109 | 40684 | VV | 0.00000 | |
| 17 | 9.43 | | .141 | 199593 | VV | 0.00000 | |
| 18 | 9.63 | | .130 | 75385 | VV | 0.00000 | |
| 19 | 10.12 | | .144 | 183607 | VV | 0.00000 | |
| 20 | 10.26 | | .068 | 64467 | VV | 0.00000 | |
| 21 | 10.31 | | .087 | 81291 | VV | 0.00000 | |
| 22 | 10.50 | | .126 | 279699 | VV | 0.00000 | |
| 23 | 10.84 | | .129 | 148216 | VV | 0.00000 | |
| 24 | 11.09 | | .135 | 239274 | VV | 0.00000 | |
| 25 | 11.38 | | .117 | 180228 | VV | 0.00000 | |
| 26 | 11.70 | | .101 | 77883 | VV | 0.00000 | |
| 27 | 11.81 | | .080 | 42277 | VV | 0.00000 | |
| 28 | 11.93 | | .107 | 125110 | VV | 0.00000 | |
| 29 | 12.07 | | .063 | 28536 | VV | 0.00000 | |
| 30 | 12.23 | | .128 | 345391 | VV | 0.00000 | |
| 31 | 12.44 | | .131 | 68120 | VV | 0.00000 | |
| 32 | 12.61 | | .121 | 42196 | VV | 0.00000 | |
| 33 | 12.78 | | .117 | 29737 | VV | 0.00000 | |
| 34 | 12.93 | | .103 | 25614 | VV | 0.00000 | |
| 35 | 13.08 | | .126 | 106321 | VV | 0.00000 | |
| 36 | 13.28 | | .093 | 18255 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 13.40 | | .159 | 25472 | VV | 0.00000 | |
| 38 | 13.63 | | .117 | 47498 | VV | 0.00000 | |
| 39 | 13.81 | | .159 | 76180 | VV | 0.00000 | |
| 40 | 14.06 | | .172 | 26785 | VV | 0.00000 | |
| 41 | 14.37 | | .149 | 8710 | VV | 0.00000 | |
| 42 | 14.65 | | .138 | 8107 | VV | 0.00000 | |
| 43 | 14.87 | | .153 | 41029 | VV | 0.00000 | |
| 44 | 15.17 | | .137 | 6067 | VV | 0.00000 | |
| 45 | 17.13 | | .171 | 5227 | BB | 0.00000 | |
| 46 | 18.31 | | .161 | 2670 | BB | 0.00000 | |
| 47 | 19.02 | #19.00 | .204 | 19050 | BB | 9.25784 | Decachlorobiphenyl |

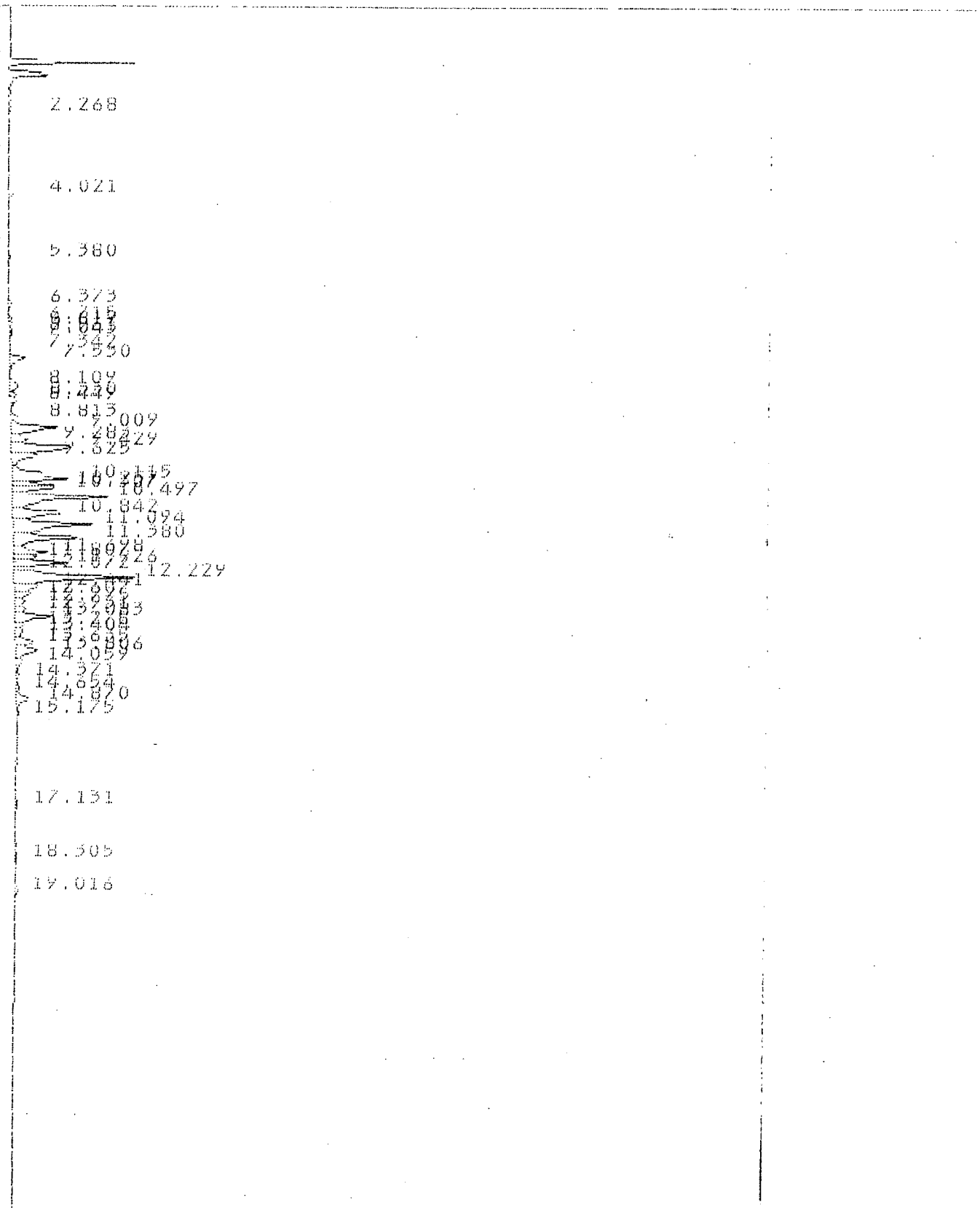
Total Area : 2965191 Total PPB : 14.952

Report Time : 0950 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_034.RES

46
51.196

IEA Pesticide Standard Report

Sample Name : L10448-062 5X  Inj on 0919 29Apr1998
Result File : /RESULT/PC042898_054.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-063 5X
Result File : /RESULT/PB042898_035.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0953 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 35 Bottle no. : 35

Report No :248.00
Inj. Vol. : 1 ul

% Dil-Fact
23293.06

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .072 | 2105 | BV | 0.00000 | |
| 2 | 2.53 | | .055 | 1375 | VB | 0.00000 | |
| 3 | 2.92 | | .126 | 2464 | PB | 0.00000 | |
| 4 | 3.42 | | .116 | 3125 | BV | 0.00000 | 84% |
| 5 | 4.12 | 4.12 | .061 | 24387 | BV | 7.82172 | Tetrachloro-m-xylene |
| 6 | 4.79 | | .063 | 1219 | BV | 0.00000 | 9.32 |
| 7 | 5.17 | | .069 | 2181 | BV | 0.00000 | |
| 8 | 5.28 | | .065 | 2715 | VV | 0.00000 | |
| 9 | 5.38 | | .068 | 7366 | VV | 0.00000 | |
| 10 | 5.53 | | .073 | 45975 | VV | 0.00000 | |
| 11 | 5.65 | | .070 | 7270 | VB | 0.00000 | |
| 12 | 5.93 | | .067 | 2436 | BV | 0.00000 | |
| 13 | 6.02 | | .076 | 3382 | VV | 0.00000 | |
| 14 | 6.17 | | .122 | 10086 | VV | 0.00000 | |
| 15 | 6.78 | | .095 | 110552 | PV | 0.00000 | |
| 16 | 7.07 | | .106 | 28574 | VV | 0.00000 | |
| 17 | 7.18 | | .082 | 13638 | VV | 0.00000 | |
| 18 | 7.33 | | .110 | 73472 | VV | 0.00000 | |
| 19 | 7.61 | | .113 | 29413 | VV | 0.00000 | 125+ |
| 20 | 7.82 | | .083 | 275657 | VV | 0.00000 | |
| 21 | 7.94 | | .099 | 129767 | VV | 0.00000 | |
| 22 | 8.13 | | .111 | 58694 | VV | 0.00000 | |
| 23 | 8.35 | | .123 | 57123 | VV | 0.00000 | |
| 24 | 8.55 | | .101 | 188404 | VV | 0.00000 | |
| 25 | 8.77 | | .085 | 65725 | VV | 0.00000 | $\frac{8679920}{3224066} \times \frac{10ml}{21.53g} \times 1000 \times 5 =$ (DF) |
| 26 | 8.87 | | .075 | 69834 | VV | 0.00000 | |
| 27 | 8.97 | | .099 | 126551 | VV | 0.00000 | |
| 28 | 9.17 | | .079 | 113486 | VV | 0.00000 | |
| 29 | 9.28 | | .080 | 296289 | VV | 0.00000 | |
| 30 | 9.43 | | .079 | 177146 | VV | 0.00000 | 6200 ug/kg |
| 31 | 9.56 | | .084 | 574688 | VV | 0.00000 | |
| 32 | 9.66 | 125+ | .063 | 237340 | VV | 0.00000 | |
| 33 | 9.80 | ① | .153 | 1848151 | VV | 0.00000 | |
| 34 | 9.98 | | .089 | 650804 | VV | 0.00000 | |
| 35 | 10.12 | | .091 | 434204 | VV | 0.00000 | |
| 36 | 10.33 | | .087 | 216087 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.45 | | .085 | 77476 | VV | 0.00000 | |
| 38 | 10.62 | | .097 | 459250 | VV | 0.00000 | |
| 39 | 10.77 | | .086 | 672256 | VV | 0.00000 | |
| 40 | 10.94 | | .069 | 305965 | VV | 0.00000 | |
| 41 | 11.04 (2) | | .100 | 1719104 | VV | 0.00000 | |
| 42 | 11.29 | | .102 | 257724 | VV | 0.00000 | |
| 43 | 11.43 (3) | | .151 | 2058612 | VV | 0.00000 | |
| 44 | 11.64 | | .080 | 191254 | VV | 0.00000 | |
| 45 | 11.81 | | .125 | 1219000 | VV | 0.00000 | |
| 46 | 12.18 | | .108 | 76256 | VV | 0.00000 | |
| 47 | 12.30 | | .088 | 262847 | VV | 0.00000 | |
| 48 | 12.45 (4) | | .140 | 1407867 | VV | 0.00000 | |
| 49 | 12.75 | | .083 | 490952 | VV | 0.00000 | |
| 50 | 12.8 (5) | | .093 | 1666186 | VV | 0.00000 | |
| 51 | 12.99 | | .077 | 110543 | VV | 0.00000 | |
| 52 | 13.16 | | .172 | 351912 | VV | 0.00000 | |
| 53 | 13.30 | | .101 | 117186 | VV | 0.00000 | |
| 54 | 13.51 | | .099 | 27847 | VV | 0.00000 | |
| 55 | 13.67 | | .162 | 44644 | VV | 0.00000 | |
| 56 | 13.93 | | .103 | 596158 | VV | 0.00000 | |
| 57 | 14.18 | | .110 | 363736 | VV | 0.00000 | |
| 58 | 14.43 | | .169 | 463738 | VV | 0.00000 | |
| 59 | 14.76 | | .126 | 52490 | VV | 0.00000 | |
| 60 | 14.93 | | .142 | 34241 | VV | 0.00000 | |
| 61 | 15.29 | | .156 | 24484 | VV | 0.00000 | |
| 62 | 15.78 | | .177 | 94842 | VV | 0.00000 | |
| 63 | 15.96 | | .140 | 220241 | VV | 0.00000 | |
| 64 | 16.32 | | .122 | 12059 | VV | 0.00000 | |
| 65 | 16.48 | | .242 | 37964 | VV | 0.00000 | |
| 66 | 16.87 | | .134 | 8214 | VV | 0.00000 | |
| 67 | 17.89 | | .165 | 8268 | BV | 0.00000 | |
| 68 | 18.26 | | .153 | 21357 | PV | 0.00000 | |
| 69 | 20.28 | | .180 | 11451 | VB | 0.00000 | |
| 70 | 21.80 | | .342 | 8471 | BV | 0.00000 | |
| 71 | 22.36 | #22.36 | .315 | 66089 | VV | 14.10471 | Decachlorobiphenyl |
| 72 | 22.82 | | .280 | 17695 | VV | 0.00000 | |
| 73 | 24.84 | | 1.313 | 45789 | PV | 0.00000 | |
| 74 | 25.58 | | .328 | 2876 | VB | 0.00000 | |

1259

151%

5.32

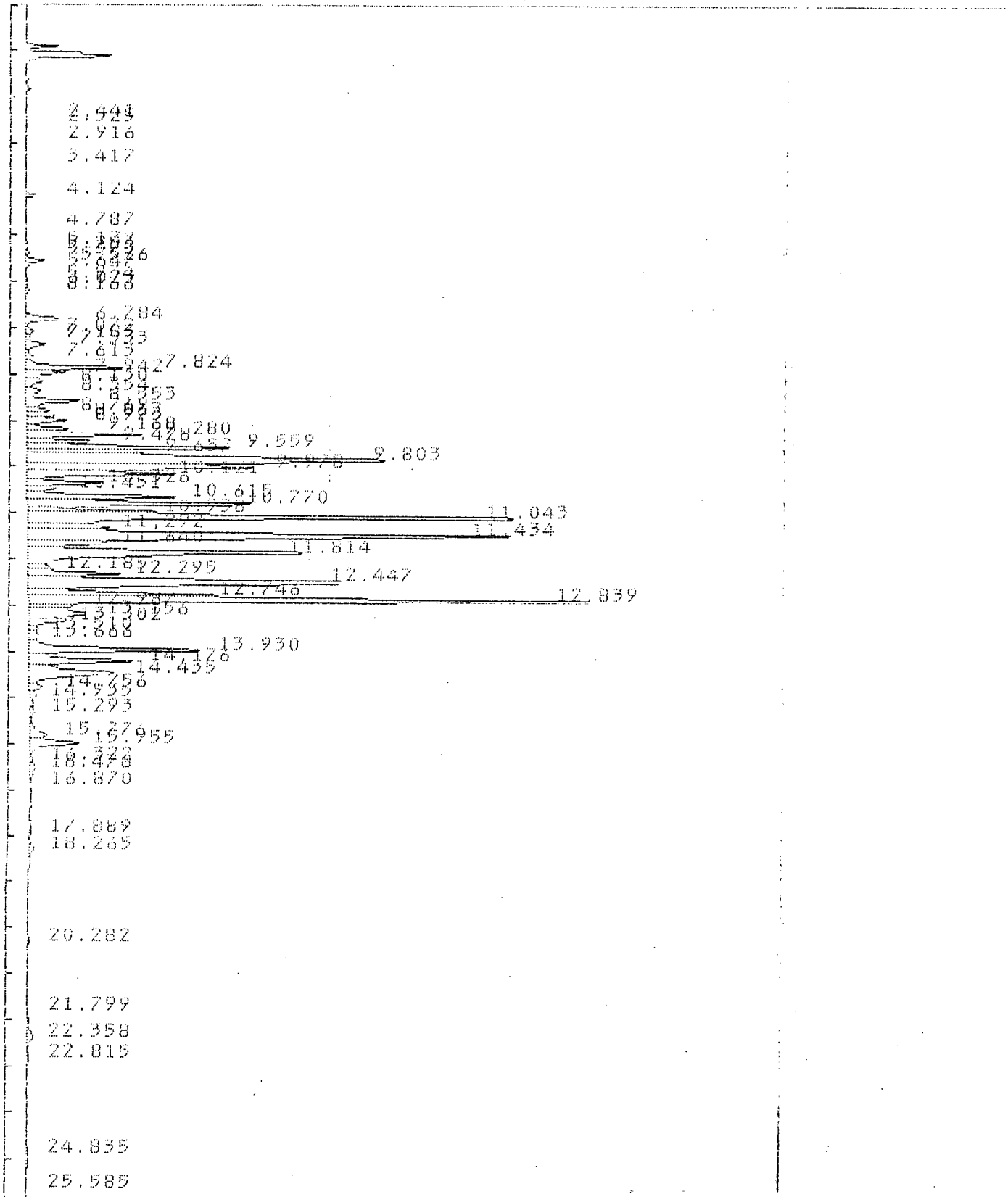
Total Area : 19458752 Total PPB : 21.926

Report Time : 1021 29Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042898_035.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-063 5X  Inj on 0953 29Apr1998
Result File : /RESULT/PB042898_035.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.55mm ID  Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-063 5X
Report No : 245.00
Result File : /RESULT/PC042898_035.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 0953 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 35 Bottle no. : 35

% Dil-Fact
23293.06

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .061 | 2063 | VB | 0.00000 | |
| 2 | 4.02 | 4.01 | .062 | 10636 | BB | 7.39800 | Tetrachloro-m-xylene |
| 3 | 4.82 | | .079 | 1112 | BB | 0.00000 | |
| 4 | 5.18 | | .100 | 4736 | BV | 0.00000 | |
| 5 | 5.38 | | .100 | 29736 | VV | 0.00000 | |
| 6 | 5.67 | | .080 | 990 | VV | 0.00000 | |
| 7 | 5.85 | | .069 | 1632 | PV | 0.00000 | |
| 8 | 6.38 | | .092 | 40297 | BV | 0.00000 | |
| 9 | 6.72 | | .069 | 12528 | VV | 0.00000 | |
| 10 | 6.82 | | .084 | 8730 | VV | 0.00000 | |
| 11 | 6.97 | | .150 | 59947 | VV | 0.00000 | |
| 12 | 7.32 | | .121 | 12327 | VV | 0.00000 | |
| 13 | 7.53 | | .136 | 198138 | VV | 0.00000 | |
| 14 | 8.12 | | .150 | 106096 | VV | 0.00000 | |
| 15 | 8.33 | | .084 | 36488 | VV | 0.00000 | |
| 16 | 8.45 | | .137 | 68489 | VV | 0.00000 | |
| 17 | 8.81 | | .135 | 60836 | VV | 0.00000 | |
| 18 | 9.01 | | .129 | 468929 | VV | 0.00000 | |
| 19 | 9.29 | | .107 | 124547 | VV | 0.00000 | |
| 20 | 9.43 | | .138 | 635211 | VV | 0.00000 | |
| 21 | 9.63 | | .122 | 241422 | VV | 0.00000 | |
| 22 | 10.12 | | .137 | 599838 | VV | 0.00000 | |
| 23 | 10.26 | | .144 | 468015 | VV | 0.00000 | |
| 24 | 10.50 | | .121 | 885980 | VV | 0.00000 | |
| 25 | 10.85 | | .132 | 421074 | VV | 0.00000 | |
| 26 | 11.10 | | .129 | 685344 | VV | 0.00000 | |
| 27 | 11.38 | | .118 | 482024 | VV | 0.00000 | |
| 28 | 11.70 | | .099 | 229196 | VV | 0.00000 | |
| 29 | 11.81 | | .079 | 118189 | VV | 0.00000 | |
| 30 | 11.93 | | .105 | 387426 | VV | 0.00000 | |
| 31 | 12.08 | | .063 | 74040 | VV | 0.00000 | |
| 32 | 12.23 | | .124 | 917082 | VV | 0.00000 | |
| 33 | 12.45 | | .133 | 169297 | VV | 0.00000 | |
| 34 | 12.61 | | .120 | 104518 | VV | 0.00000 | |
| 35 | 12.78 | | .115 | 62684 | VV | 0.00000 | |
| 36 | 12.94 | | .102 | 63660 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 13.09 | | .120 | 275407 | VV | 0.00000 | |
| 38 | 13.29 | | .100 | 50266 | VV | 0.00000 | |
| 39 | 13.40 | | .152 | 55968 | VV | 0.00000 | |
| 40 | 13.64 | | .114 | 121885 | VV | 0.00000 | |
| 41 | 13.81 | | .154 | 181400 | VV | 0.00000 | |
| 42 | 14.06 | | .162 | 51543 | VV | 0.00000 | |
| 43 | 14.38 | | .224 | 52402 | VV | 0.00000 | |
| 44 | 14.65 | | .147 | 24477 | VV | 0.00000 | |
| 45 | 14.88 | | .158 | 109296 | VV | 0.00000 | |
| 46 | 15.18 | | .212 | 24646 | VV | 0.00000 | |
| 47 | 15.53 | | .212 | 14502 | VV | 0.00000 | |
| 48 | 15.99 | | .128 | 4677 | VV | 0.00000 | |
| 49 | 16.10 | | .110 | 3594 | VB | 0.00000 | |
| 50 | 17.14 | | .164 | 10481 | PB | 0.00000 | |
| 51 | 18.32 | | .144 | 4597 | VV | 0.00000 | |
| 52 | 19.03 | #19.00 | .168 | 16948 | PB | 9.85496 | Decachlorobiphenyl |

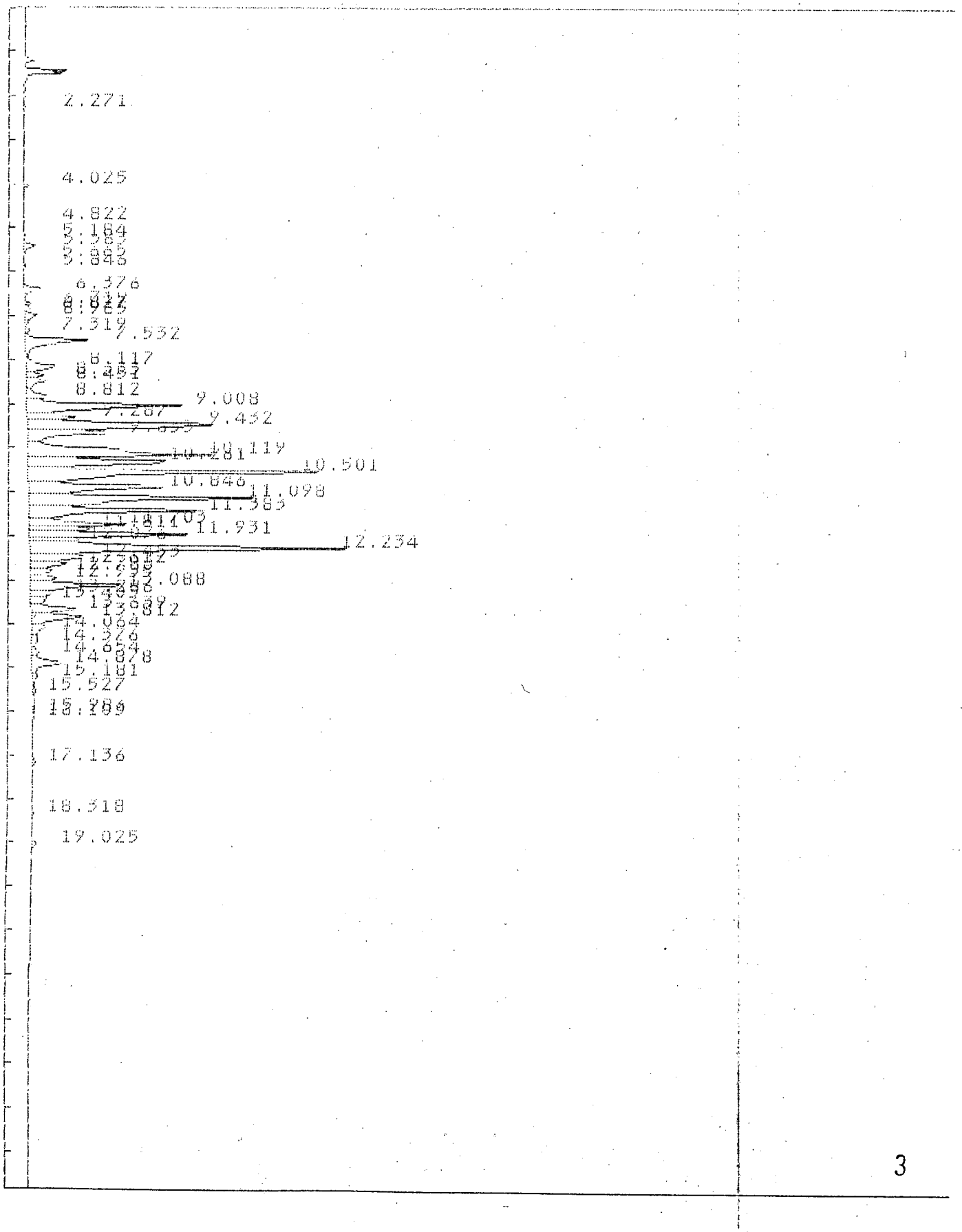
Total Area : 8751352 Total PPB : 17.253

Report Time : 1024 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_039.RES

4b
similar

IEA Pesticide Standard Report

Sample Name : L10448-063 5X  Inj on 0953 29Apr1998
Result File : /RESULT/PC042898_035.RES  INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-064 5X  Report No :251.00
Result File : /RESULT/PB042898_038.RES
Column Type : RTX-35  30 Meter.0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.87 Mins.  Injected on 1137 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 38  Bottle no. : 38

% Dil-Fact
19368.13

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.19 | | .082 | 3108 | PV | 0.00000 | |
| 2 | 2.44 | | .161 | 10869 | VV | 0.00000 | |
| 3 | 2.52 | | .070 | 4928 | VV | 0.00000 | |
| 4 | 2.70 | | .112 | 6083 | VV | 0.00000 | |
| 5 | 2.84 | | .081 | 4357 | VV | 0.00000 | |
| 6 | 2.93 | | .085 | 5100 | VV | 0.00000 | |
| 7 | 3.04 | | .094 | 5810 | VV | 0.00000 | |
| 8 | 3.32 | | .192 | 12479 | VV | 0.00000 | |
| 9 | 3.42 | | .083 | 6867 | VV | 0.00000 | |
| 10 | 3.54 | | .115 | 5112 | VV | 0.00000 | |
| 11 | 3.74 | | .071 | 4369 | PV | 0.00000 | |
| 12 | 3.94 | | .223 | 18091 | VV | 0.00000 | |
| 13 | 4.13 | 4.12 | .083 | 37417 | VV | 9.97869 | Tetrachloro-m-xylene 129% |
| 14 | 4.38 | | .110 | 6471 | VV | 0.00000 | |
| 15 | 4.51 | | .078 | 3480 | VV | 0.00000 | 7.75 |
| 16 | 4.64 | | .156 | 15459 | VV | 0.00000 | |
| 17 | 4.91 | | .324 | 28852 | VV | 0.00000 | |
| 18 | 5.18 | | .088 | 7108 | VV | 0.00000 | |
| 19 | 5.29 | | .148 | 17728 | VV | 0.00000 | |
| 20 | 5.53 | | .085 | 28001 | VV | 0.00000 | |
| 21 | 5.65 | | .120 | 9522 | VV | 0.00000 | |
| 22 | 6.02 | | .269 | 27124 | VV | 0.00000 | |
| 23 | 6.17 | | .169 | 28188 | VV | 0.00000 | |
| 24 | 6.46 | | .192 | 13518 | VV | 0.00000 | |
| 25 | 6.78 | | .150 | 42457 | PV | 0.00000 | |
| 26 | 7.07 | | .155 | 50865 | VV | 0.00000 | |
| 27 | 7.34 | | .134 | 35193 | VV | 0.00000 | |
| 28 | 7.52 | | .074 | 8700 | VV | 0.00000 | |
| 29 | 7.62 | | .096 | 19013 | VV | 0.00000 | |
| 30 | 7.83 | | .081 | 149193 | VV | 0.00000 | |
| 31 | 7.94 | | .105 | 110788 | VV | 0.00000 | |
| 32 | 8.12 | | .109 | 26993 | VV | 0.00000 | |
| 33 | 8.38 | | .118 | 14546 | VV | 0.00000 | |
| 34 | 8.55 | | .102 | 118461 | VV | 0.00000 | |
| 35 | 8.79 | | .077 | 29281 | VV | 0.00000 | |
| 36 | 8.87 | | .081 | 63417 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.97 | | .102 | 46357 | VV | 0.00000 | |
| 38 | 9.16 | | .080 | 53540 | VV | 0.00000 | |
| 39 | 9.28 | | .078 | 193042 | VV | 0.00000 | |
| 40 | 9.43 | | .075 | 134678 | VV | 0.00000 | |
| 41 | 9.56 | 125+ | .113 | 511250 | VV | 0.00000 | |
| 42 | 9.81 (1) | | .101 | 759270 | VV | 0.00000 | |
| 43 | 9.98 | | .111 | 506850 | VV | 0.00000 | 125+ |
| 44 | 10.33 | | .085 | 133520 | VV | 0.00000 | |
| 45 | 10.45 | | .083 | 49567 | VV | 0.00000 | |
| 46 | 10.62 | | .091 | 344702 | VV | 0.00000 | |
| 47 | 10.77 | | .080 | 392614 | VV | 0.00000 | |
| 48 | 10.94 | | .069 | 158767 | VV | 0.00000 | |
| 49 | 11.05 (2) | | .098 | 1184425 | VV | 0.00000 | $\frac{5976323}{3224066} \times \frac{10ml}{25.85g} \times 1000 \times 5 =$ (DF) |
| 50 | 11.28 | | .095 | 154811 | VV | 0.00000 | |
| 51 | 11.44 (3) | | .133 | 1357353 | VV | 0.00000 | |
| 52 | 11.64 | | .078 | 133078 | VV | 0.00000 | |
| 53 | 11.82 | | .096 | 674830 | VV | 0.00000 | |
| 54 | 12.01 | | .115 | 141802 | VV | 0.00000 | |
| 55 | 12.30 | | .086 | 177811 | VV | 0.00000 | 3600 ug/kg |
| 56 | 12.45 (4) | | .143 | 828453 | VV | 0.00000 | |
| 57 | 12.84 (5) | | .121 | 1846822 | VV | 0.00000 | |
| 58 | 12.99 | | .077 | 85888 | VV | 0.00000 | |
| 59 | 13.16 | | .219 | 315110 | VV | 0.00000 | |
| 60 | 13.52 | | .127 | 28625 | VV | 0.00000 | |
| 61 | 13.68 | | .141 | 29492 | VV | 0.00000 | |
| 62 | 13.93 | | .102 | 449740 | VV | 0.00000 | |
| 63 | 14.18 | | .111 | 246357 | VV | 0.00000 | |
| 64 | 14.44 | | .167 | 362902 | VV | 0.00000 | |
| 65 | 14.76 | | .134 | 49523 | VV | 0.00000 | |
| 66 | 14.94 | | .164 | 39052 | VV | 0.00000 | |
| 67 | 15.29 | | .198 | 33558 | VV | 0.00000 | |
| 68 | 15.78 | | .157 | 74958 | VV | 0.00000 | |
| 69 | 15.96 | | .145 | 191945 | VV | 0.00000 | |
| 70 | 16.33 | | .129 | 15649 | VV | 0.00000 | |
| 71 | 16.48 | | .250 | 41888 | VV | 0.00000 | |
| 72 | 16.87 | | .195 | 17136 | VV | 0.00000 | |
| 73 | 17.20 | | .157 | 5890 | VV | 0.00000 | |
| 74 | 17.76 | | .162 | 6576 | VV | 0.00000 | |
| 75 | 17.89 | | .148 | 7759 | VV | 0.00000 | |
| 76 | 18.27 | | .158 | 25223 | VV | 0.00000 | |
| 77 | 20.28 | | .189 | 16950 | BV | 0.00000 | |
| 78 | 21.51 | | .401 | 8979 | PV | 0.00000 | |
| 79 | 21.82 | | .234 | 11671 | VV | 0.00000 | 125% |
| 80 | 22.36 | #22.36 | .260 | 54547 | VV | 9.67990 | Decachlorobiphenyl |
| 81 | 22.82 | | .259 | 104768 | VV | 0.00000 | |
| 82 | 25.05 | | 1.143 | 42290 | VV | 0.00000 | 7.75 |

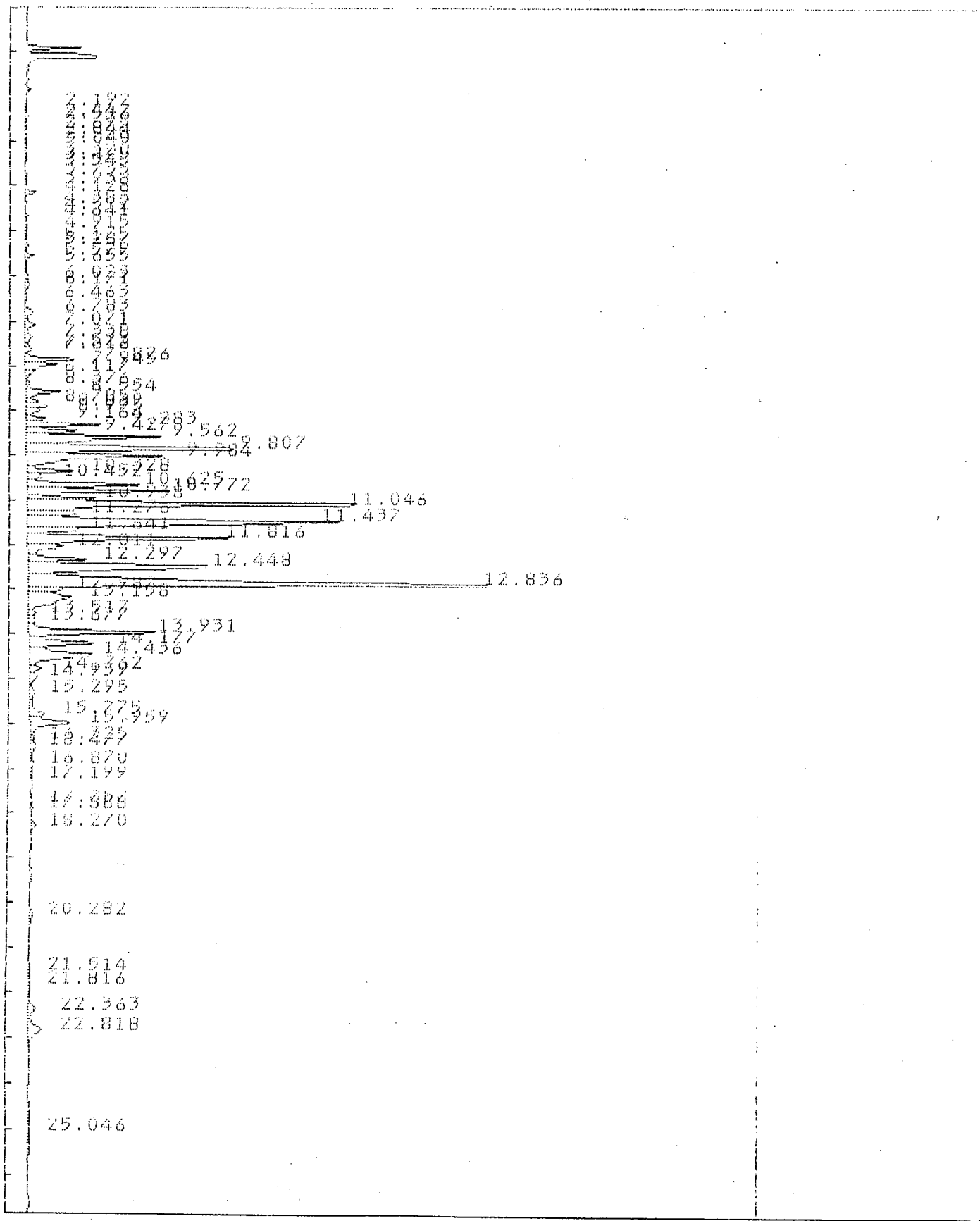
Total Area : 13028774 Total PPB : 19.659

Report Time : 1205 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_038.RES

5/1/98

IEP Pesticide Standard Report

Sample Name : L10448-064 5X  Inj on 1137 29Apr1998
Result File : /RESULT/PB042898_038.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : L10448-064 5X
Report No : 248.00
Result File : /RESULT/PC042898_038.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.87 Mins. Injected on 1137 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 38 Bottle no. : 38

% Dil-Fact
19368.13

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.27 | | .068 | 2492 | VB | 0.00000 | |
| 2 | 4.03 | 4.01 | .060 | 10475 | PB | 6.05805 | Tetrachloro-m-xylene |
| 3 | 4.31 | | .100 | 4467 | BB | 0.00000 | |
| 4 | 5.13 | | .104 | 3303 | BV | 0.00000 | |
| 5 | 5.38 | | .102 | 13725 | VV | 0.00000 | |
| 6 | 5.84 | | .066 | 2169 | PB | 0.00000 | |
| 7 | 6.26 | | .076 | 1519 | PV | 0.00000 | |
| 8 | 6.38 | | .077 | 11913 | VV | 0.00000 | |
| 9 | 6.64 | | .074 | 1223 | PV | 0.00000 | |
| 10 | 6.73 | | .061 | 1617 | VV | 0.00000 | |
| 11 | 6.82 | | .091 | 11763 | VV | 0.00000 | |
| 12 | 6.97 | | .125 | 13627 | VV | 0.00000 | |
| 13 | 7.11 | | .099 | 4561 | VV | 0.00000 | |
| 14 | 7.34 | | .111 | 8803 | VV | 0.00000 | |
| 15 | 7.53 | | .131 | 127591 | VV | 0.00000 | |
| 16 | 7.87 | | .132 | 8552 | VV | 0.00000 | |
| 17 | 8.12 | | .133 | 66217 | VV | 0.00000 | |
| 18 | 8.33 | | .087 | 30845 | VV | 0.00000 | |
| 19 | 8.45 | | .126 | 29256 | VV | 0.00000 | |
| 20 | 8.81 | | .132 | 34839 | VV | 0.00000 | |
| 21 | 9.01 | | .132 | 353804 | VV | 0.00000 | |
| 22 | 9.29 | | .089 | 76688 | VV | 0.00000 | |
| 23 | 9.43 | | .079 | 255327 | VV | 0.00000 | |
| 24 | 9.49 | | .076 | 186027 | VV | 0.00000 | |
| 25 | 9.63 | | .119 | 155887 | VV | 0.00000 | |
| 26 | 10.05 | | .157 | 209724 | VV | 0.00000 | |
| 27 | 10.30 | | .145 | 321207 | VV | 0.00000 | |
| 28 | 10.50 | | .116 | 597524 | VV | 0.00000 | |
| 29 | 10.85 | | .132 | 330047 | VV | 0.00000 | |
| 30 | 11.10 | | .130 | 465953 | VV | 0.00000 | |
| 31 | 11.39 | | .114 | 375215 | VV | 0.00000 | |
| 32 | 11.71 | | .104 | 185308 | VV | 0.00000 | |
| 33 | 11.81 | | .081 | 96619 | VV | 0.00000 | |
| 34 | 11.93 | | .099 | 229052 | VV | 0.00000 | |
| 35 | 12.23 | | .135 | 743866 | VV | 0.00000 | |
| 36 | 12.45 | | .131 | 128846 | VV | 0.00000 | |

# 1EA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.62 | | .098 | 154507 | VV | 0.00000 | |
| 38 | 12.78 | | .119 | 60601 | VV | 0.00000 | |
| 39 | 12.94 | | .101 | 51451 | VV | 0.00000 | |
| 40 | 13.09 | | .125 | 224897 | VV | 0.00000 | |
| 41 | 13.29 | | .100 | 41617 | VV | 0.00000 | |
| 42 | 13.47 | | .162 | 49378 | VV | 0.00000 | |
| 43 | 13.64 | | .123 | 104656 | VV | 0.00000 | |
| 44 | 13.81 | | .152 | 160297 | VV | 0.00000 | |
| 45 | 14.06 | | .214 | 68448 | VV | 0.00000 | |
| 46 | 14.39 | | .208 | 34837 | VV | 0.00000 | |
| 47 | 14.67 | | .151 | 31543 | VV | 0.00000 | |
| 48 | 14.88 | | .185 | 119249 | VV | 0.00000 | |
| 49 | 15.18 | | .161 | 26621 | VV | 0.00000 | |
| 50 | 15.99 | | .143 | 14419 | VV | 0.00000 | |
| 51 | 16.11 | | .170 | 17628 | VV | 0.00000 | |
| 52 | 17.14 | | .564 | 70507 | VV | 0.00000 | |
| 53 | 18.32 | | .361 | 21870 | VV | 0.00000 | |
| 54 | 19.03 | #19.00 | .257 | 34006 | VV | 16.44162 | Decachlorobiphenyl |
| 55 | 20.76 | | .193 | 26423 | BB | 0.00000 | |

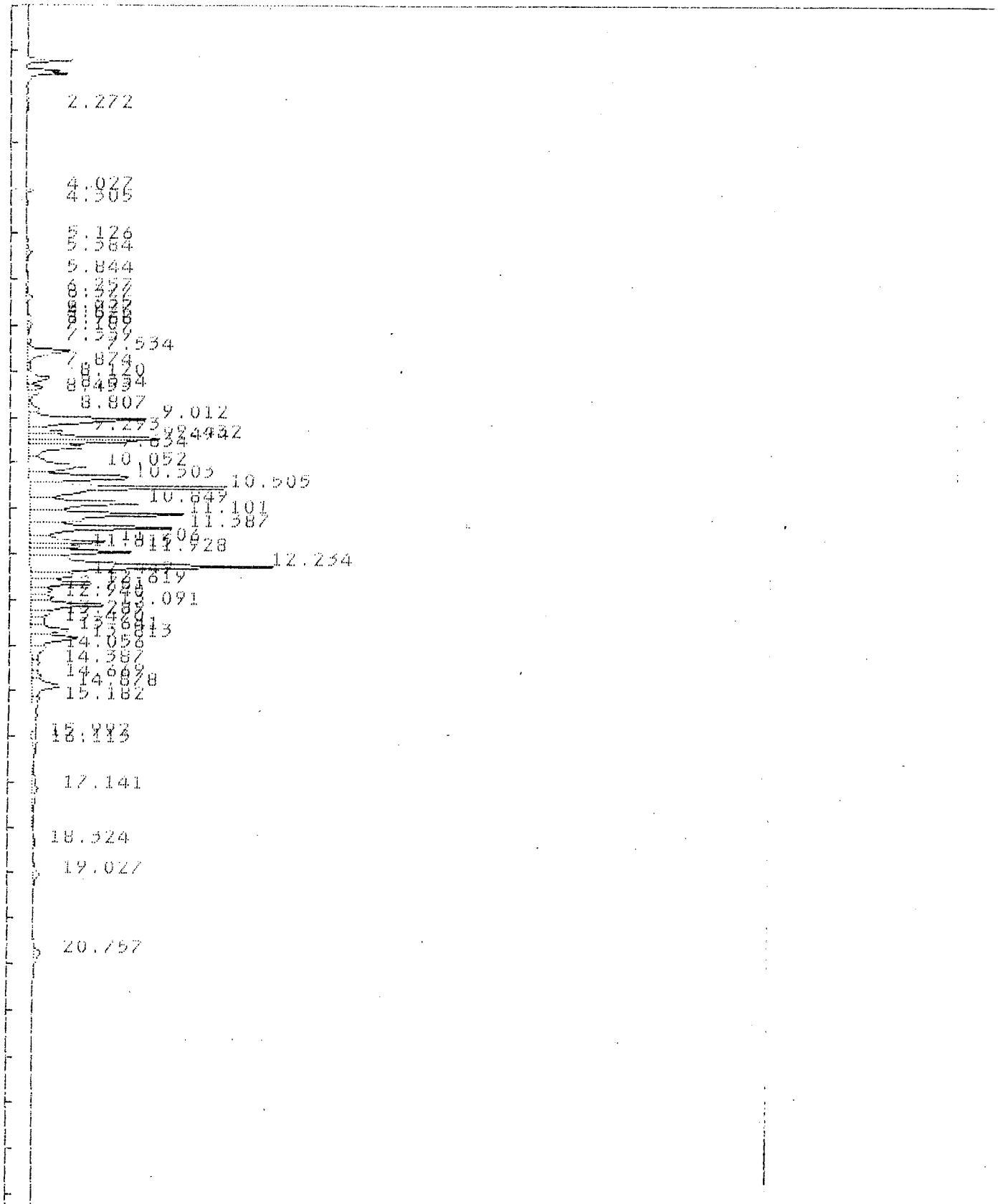
Total Area : 6412787 Total PPB : 22.500

Report Time : 1208 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_038.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-064 5X  Inj on 1137 29Apr1998
Result File : /RESULT/PC042898_038.RES  INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.55mm ID  Inj. Vol. : 1 ul



7D-I
SW-846 PESTICIDE DAILY CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(PIBLK): PIBLKAE Date Analyzed : 04/27/98

Lab Sample ID (PIBLK): PIBLKAE Time Analyzed : 1444

Client Sample No.(CCAL): AR1660CAE Date Analyzed : 04/27/98

Lab Sample ID (CCAL): AR1660CAE Time Analyzed : 1116

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.99 | 1.0 | 1.0 |

QC LIMITS
Percent difference must be between less than or equal to 15%.

COMMENTS:

7D-II

SW-846 PESTICIDE CONTINUING CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(CCAL): AR1660CAF Date Analyzed : 04/27/98

Lab Sample ID (CCAL): AR1660CAF Time Analyzed : 2140

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.96 | 1.0 | 4.0 |

QC LIMITS

Percent difference must be less than or equal to 15%.

COMMENTS:

7D-II

SW-846 PESTICIDE CONTINUING CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(CCAL): AR1660CAG Date Analyzed : 04/28/98

Lab Sample ID (CCAL): AR1660CAG Time Analyzed : 0435

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.96 | 1.0 | 4.0 |

QC LIMITS

Percent difference must be less than or equal to 15%.

COMMENTS:

# SW-846 PESTICIDE CONTINUING CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDV-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(CCAL): AR1660CAH Date Analyzed : 04/28/98

Lab Sample ID (CCAL): AR1660CAH Time Analyzed : 1131

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.96 | 1.0 | 4.0 |

QC LIMITS

Percent difference must be less than or equal to 15%.

COMMENTS:

7D-I

# SW-846 PESTICIDE DAILY CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(PIBLK): PIBLKAI Date Analyzed : 04/28/98

Lab Sample ID (PIBLK): PIBLKAI Time Analyzed : 1744

Client Sample No.(CCAL): AR1660CAI Date Analyzed : 04/28/98

Lab Sample ID (CCAL): AR1660CAI Time Analyzed : 1418

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.96 | 1.0 | 4.0 |

QC LIMITS

Percent difference must be between less than or equal to 15%.

COMMENTS:

7D-II

SW-846 PESTICIDE CONTINUING CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(CCAL): AR1660CAJ Date Analyzed : 04/29/98

Lab Sample ID (CCAL): AR1660CAJ Time Analyzed : 0039

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.91 | 1.0 | 9.0 |

QC LIMITS

Percent difference must be less than or equal to 15%.

COMMENTS:

7D-II

SW-846 PESTICIDE CONTINUING CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(CCAL): AR1660CAK Date Analyzed : 04/29/98

Lab Sample ID (CCAL): AR1660CAK Time Analyzed : 0735

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.96 | 1.0 | 4.0 |

QC LIMITS

Percent difference must be less than or equal to 15%.

COMMENTS:

7D-II

SW-846 PESTICIDE CONTINUING CALIBRATION VERIFICATION SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Client Sample No.(CCAL): AR1660CAL Date Analyzed : 04/29/98

Lab Sample ID (CCAL): AR1660CAL Time Analyzed : 1246

| CALIBRATION COMPOUND | CALC AMOUNT (ng) | NOM AMOUNT (ng) | % D |
|---|---|---|---|
| Aroclor-1260 | 0.96 | 1.0 | 4.0 |

QC LIMITS

Percent difference must be less than or equal to 15%.

COMMENTS:

8D
SW-846 PESTICIDE ANALYTICAL SEQUENCE

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Instrument ID: HP5890PB

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM PIBLK
TCX: 4.12 DCB: 22.34

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCX RT | TCX # | DCB RT | DCB # |
|---|---|---|---|---|---|---|---|---|
| 01 | AR1660A | AR1660A | 04/23/98 | DB 1616 RT | 4.12 | | 22.36 | |
| 02 | AR1660B | AR1660B | 04/23/98 | 1703 | 4.12 | | 22.36 | |
| 03 | AR1660C | AR1660C | 04/23/98 | 1737 | 4.12 | | 22.35 | |
| 04 | AR1660D | AR1660D | 04/23/98 | 1811 | 4.12 | | 22.35 | |
| 05 | AR1660E | AR1660E | 04/23/98 | 1845 | 4.12 | | 22.35 | |
| 06 | AR1254A | AR1254A | 04/23/98 | 1919 | 4.12 | | 22.35 | |
| 07 | AR1254B | AR1254B | 04/23/98 | 1953 | 4.12 | | 22.35 | |
| 08 | AR1254C | AR1254C | 04/23/98 | 2027 | 4.12 | | 22.35 | |
| 09 | AR1254D | AR1254D | 04/23/98 | 2101 | 4.12 | | 22.34 | |
| 10 | AR1254E | AR1254E | 04/23/98 | 2135 | 4.12 | | 22.34 | |
| 11 | AR1660CAE | AR1660CAE | 04/27/98 | 1116 | 4.12 | | 22.35 | |
| 12 | AR1221C | AR1221C | 04/27/98 | 1151 | 4.12 | | 22.34 | |
| 13 | AR1232C | AR1232C | 04/27/98 | 1226 | 4.12 | | 22.35 | |
| 14 | AR1242C | AR1242C | 04/27/98 | 1300 | 4.12 | | 22.35 | |
| 15 | AR1248C | AR1248C | 04/27/98 | 1335 | 4.12 | | 22.34 | |
| 16 | AR1254C | AR1254C | 04/27/98 | 1410 | 4.12 | | 22.35 | |
| 17 | PIBLKAE | PIBLKAE | 04/27/98 | 1444 | 4.12 | | 22.35 | |
| 18 | AR1660CAF | AR1660CAF | 04/27/98 | 2140 | 4.12 | | 22.34 | |
| 19 | ZZZZZ | ZZZZZ | 04/27/98 | 2241 | | | | |
| 20 | ZZZZZ | ZZZZZ | 04/27/98 | 2249 | | | | |
| 21 | ZZZZZ | ZZZZZ | 04/27/98 | 2324 | | | | |
| 22 | ZZZZZ | ZZZZZ | 04/27/98 | 2358 | | | | |
| 23 | PB801 | PB801 | 04/28/98 | 0033 | 4.12 | | 22.36 | |
| 24 | LCS801 | LCS801 | 04/28/98 | 0108 | 4.12 | | 22.36 | |
| 25 | ZZZZZ | ZZZZZ | 04/28/98 | 0142 | | | | |
| 26 | ZZZZZ | ZZZZZ | 04/28/98 | 0217 | | | | |
| 27 | ZZZZZ | ZZZZZ | 04/28/98 | 0251 | | | | |
| 28 | ZZZZZ | ZZZZZ | 04/28/98 | 0326 | | | | |
| 29 | ZZZZZ | ZZZZZ | 04/28/98 | 0401 | | | | |
| 30 | AR1660CAG | AR1660CAG | 04/28/98 | 0435 | 4.12 | | 22.34 | |
| 31 | CDW-001MS | L10448-043MS | 04/28/98 | 0510 | 4.12 | | 22.36 | |
| 32 | CDW-001MSD | L10448-043MS | 04/28/98 | 0544 | 4.12 | | 22.36 | |
| 33 | CDW-001 | L10448-043 | 04/28/98 | 0619 | 4.13 | | 22.36 | |

QC LIMITS:
TCX = Tetrachloro-m-xylene (+/- 0.05 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

# Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

8D
SW-846 PESTICIDE ANALYTICAL SEQUENCE

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Instrument ID: HP5890PB

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM PIBLK
TCX: 4.12 DCB: 22.34

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCX RT | TCX # | DCB RT | DCB # |
|---|---|---|---|---|---|---|---|---|
| 01 | CDW-002 | L10448-044 | 04/28/98 | D3 0654 RT | 4.13 | | 22.36 | |
| 02 | CDW-003 | L10448-045 | 04/28/98 | 0728 | 4.12 | | 22.37 | |
| 03 | CDW-004 | L10448-046 | 04/28/98 | 0803 | 4.12 | | 22.36 | |
| 04 | CDW-005 | L10448-047 | 04/28/98 | 0838 | 4.13 | | 22.36 | |
| 05 | ZZZZZ | ZZZZZ | 04/28/98 | 0913 | | | | |
| 06 | ZZZZZ | ZZZZZ | 04/28/98 | 0948 | | | | |
| 07 | CDW-008 | L10448-050 | 04/28/98 | 1022 | 4.13 | | 22.36 | |
| 08 | ZZZZZ | ZZZZZ | 04/28/98 | 1058 | | | | |
| 09 | AR1660CAH | AR1660CAH | 04/28/98 | 1131 | 4.12 | | 22.34 | |
| 10 | AR1660CAI | AR1660CAI | 04/28/98 | 1418 | 4.12 | | 22.34 | |
| 11 | AR1221C | AR1221C | 04/28/98 | 1452 | 4.12 | | 22.34 | |
| 12 | AR1232C | AR1232C | 04/28/98 | 1527 | 4.12 | | 22.34 | |
| 13 | AR1242C | AR1242C | 04/28/98 | 1601 | 4.12 | | 22.34 | |
| 14 | AR1248C | AR1248C | 04/28/98 | 1635 | 4.12 | | 22.35 | |
| 15 | AR1254C | AR1254C | 04/28/98 | 1709 | 4.12 | | 22.35 | |
| 16 | PIBLKAI | PIBLKAI | 04/28/98 | 1744 | 4.12 | | 22.34 | |
| 17 | ZZZZZ | ZZZZZ | 04/28/98 | 1819 | | | | |
| 18 | ZZZZZ | ZZZZZ | 04/28/98 | 1854 | | | | |
| 19 | ZZZZZ | ZZZZZ | 04/28/98 | 1928 | | | | |
| 20 | ZZZZZ | ZZZZZ | 04/28/98 | 2003 | | | | |
| 21 | CDW-006 | L10448-048 | 04/28/98 | 2037 | 4.12 | | 22.37 | |
| 22 | CDW-007 | L10448-049 | 04/28/98 | 2112 | 4.12 | | 22.37 | |
| 23 | CDW-009 | L10448-051 | 04/28/98 | 2146 | 4.12 | | 22.36 | |
| 24 | CDW-010 | L10448-052 | 04/28/98 | 2221 | 4.13 | | 22.37 | |
| 25 | CDW-011 | L10448-053 | 04/28/98 | 2255 | 4.13 | | 22.36 | |
| 26 | CDW-012 | L10448-054 | 04/28/98 | 2330 | 4.13 | | 22.37 | |
| 27 | ZZZZZ | ZZZZZ | 04/29/98 | 0005 | | | | |
| 28 | AR1660CAJ | AR1660CAJ | 04/29/98 | 0039 | 4.12 | | 22.34 | |
| 29 | CDW-013 | L10448-055 | 04/29/98 | 0114 | 4.12 | | 22.36 | |
| 30 | CDW-014 | L10448-056 | 04/29/98 | 0148 | 4.12 | | 22.36 | |
| 31 | CDW-015 | L10448-057 | 04/29/98 | 0223 | 4.12 | | 22.36 | |

QC LIMITS:
TCX = Tetrachloro-m-xylene (+/- 0.05 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

# Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

8D
SW-846 PESTICIDE ANALYTICAL SEQUENCE

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98

Instrument ID: HP5890PB

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES, AND STANDARDS IS GIVEN BELOW:

MEAN SURROGATE RT FROM PIBLK
TCX: 4.12 DCB: 22.34

| | CLIENT SAMPLE NO. | LAB SAMPLE ID | DATE ANALYZED | TIME ANALYZED | TCX RT | TCX # | DCB RT | DCB # |
|---|---|---|---|---|---|---|---|---|
| 01 | ZZZZZ | ZZZZZ | 04/29/98 | DB 0258 RTX | | | | |
| 02 | ZZZZZ | ZZZZZ | 04/29/98 | 0332 | | | | |
| 03 | ZZZZZ | ZZZZZ | 04/29/98 | 0407 | | | | |
| 04 | PB802 | PB802 | 04/29/98 | 0442 | 4.12 | | 22.35 | |
| 05 | LCS802 | LCS802 | 04/29/98 | 0516 | 4.12 | | 22.36 | |
| 06 | CDW-016 | L10448-058 | 04/29/98 | 0551 | 4.13 | | 22.36 | |
| 07 | CDW-017 | L10448-059 | 04/29/98 | 0625 | 4.12 | | 22.35 | |
| 08 | ZZZZZ | ZZZZZ | 04/29/98 | 0700 | 4.12 | | 22.36 | |
| 09 | AR1660CAK | AR1660CAK | 04/29/98 | 0735 | 4.12 | | 22.33 | |
| 10 | CDW-018 | L10448-060 | 04/29/98 | 0809 | 4.12 | | 22.35 | |
| 11 | CDW-019 | L10448-061 | 04/29/98 | 0844 | 4.12 | | 22.36 | |
| 12 | CDW-020 | L10448-062 | 04/29/98 | 0919 | 4.12 | | 22.36 | |
| 13 | CDW-021 | L10448-063 | 04/29/98 | 0953 | 4.12 | | 22.36 | |
| 14 | CDW-021MS | L10448-063MS | 04/29/98 | 1028 | 4.13 | | 22.36 | |
| 15 | CDW-021MSD | L10448-063MS | 04/29/98 | 1102 | 4.12 | | 22.36 | |
| 16 | CDW-022 | L10448-064 | 04/29/98 | 1137 | 4.13 | | 22.36 | |
| 17 | ZZZZZ | ZZZZZ | 04/29/98 | 1211 | | | | |
| 18 | AR1660CAL | AR1660CAL | 04/29/98 | 1246 | 4.12 | | 22.34 | |
| 19 | | | | | | | | |
| 20 | | | | | | | | |
| 21 | | | | | | | | |
| 22 | | | | | | | | |
| 23 | | | | | | | | |
| 24 | | | | | | | | |
| 25 | | | | | | | | |
| 26 | | | | | | | | |
| 27 | | | | | | | | |
| 28 | | | | | | | | |
| 29 | | | | | | | | |
| 30 | | | | | | | | |
| 31 | | | | | | | | |
| 32 | | | | | | | | |

QC LIMITS:
TCX = Tetrachloro-m-xylene (+/- 0.05 MINUTES)
DCB = Decachlorobiphenyl (+/- 0.10 MINUTES)

# Column used to flag retention time values with an asterisk.
* Values outside of QC limits.

# IEA Pesticide Standard Report

AE

Sample Name : AR1660C/PUC98-025 Report No :171.00
Result File : /RESULT/PB042798_001.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 1116 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOrtbaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.07 | | .074 | 1983 | BB | 0.00000 | |
| 2 | 2.42 | | .073 | 2007 | BB | 0.00000 | |
| 3 | 2.82 | | .080 | 1256 | PV | 0.00000 | |
| 4 | 3.42 | | .057 | 3274 | BV | 0.00000 | |
| 5 | 4.12 | 4.12 | .050 | 205611 | VB | .28559 | Tetrachloro-m-xylene |
| 6 | 4.58 | | .079 | 34043 | BV | 0.00000 | |
| 7 | 4.81 | | .064 | 34914 | VV | 0.00000 | |
| 8 | 5.11 | | .061 | 40573 | VV | 0.00000 | |
| 9 | 5.25 | | .065 | 189775 | VV | 0.00000 | |
| 10 | 5.92 | | .067 | 28922 | BV | 0.00000 | |
| 11 | 6.01 | | .058 | 5455 | VV | 0.00000 | |
| 12 | 6.16 | | .081 | 430009 | VV | 0.00000 | |
| 13 | 6.41 | | .089 | 39494 | VV | 0.00000 | |
| 14 | 6.64 | | .065 | 114234 | VV | 0.00000 | |
| 15 | 6.78 | | .080 | 243904 | VV | 0.00000 | |
| 16 | 7.07 | | .091 | 730557 | VV | 0.00000 | |
| 17 | 7.42 | | .087 | 320097 | VV | 0.00000 | |
| 18 | 7.71 | | .070 | 181542 | VV | 0.00000 | |
| 19 | 7.82 | | .071 | 218362 | VV | 0.00000 | |
| 20 | 7.94 | | .095 | 313403 | VV | 0.00000 | |
| 21 | 8.08 | | .070 | 87205 | VV | 0.00000 | |
| 22 | 8.21 | | .082 | 30931 | VV | 0.00000 | |
| 23 | 8.35 | | .077 | 301396 | VV | 0.00000 | |
| 24 | 8.65 | | .067 | 98753 | VV | 0.00000 | |
| 25 | 8.87 | | .100 | 255535 | VV | 0.00000 | |
| 26 | 8.76 | | .066 | 57471 | VV | 0.00000 | |
| 27 | 9.16 | | .076 | 56570 | VV | 0.00000 | |
| 28 | 9.28 | | .071 | 142885 | VV | 0.00000 | |
| 29 | 9.43 | | .071 | 56517 | VV | 0.00000 | |
| 30 | 9.56 | | .087 | 265633 | VV | 0.00000 | |
| 31 | 9.81 | | .077 | 261050 | VV | 0.00000 | |
| 32 | 9.99 | | .066 | 3480 | VV | 0.00000 | |
| 33 | 10.06 | | .079 | 12960 | VV | 0.00000 | |
| 34 | 10.33 | | .074 | 23760 | PV | 0.00000 | |
| 35 | 10.45 | | .060 | 1552 | VV | 0.00000 | |
| 36 | 10.61 | | .073 | 15573 | VV | 0.00000 | |

$\frac{12128423}{12235241} = 0.99$

IEA Pesticide Standard Report

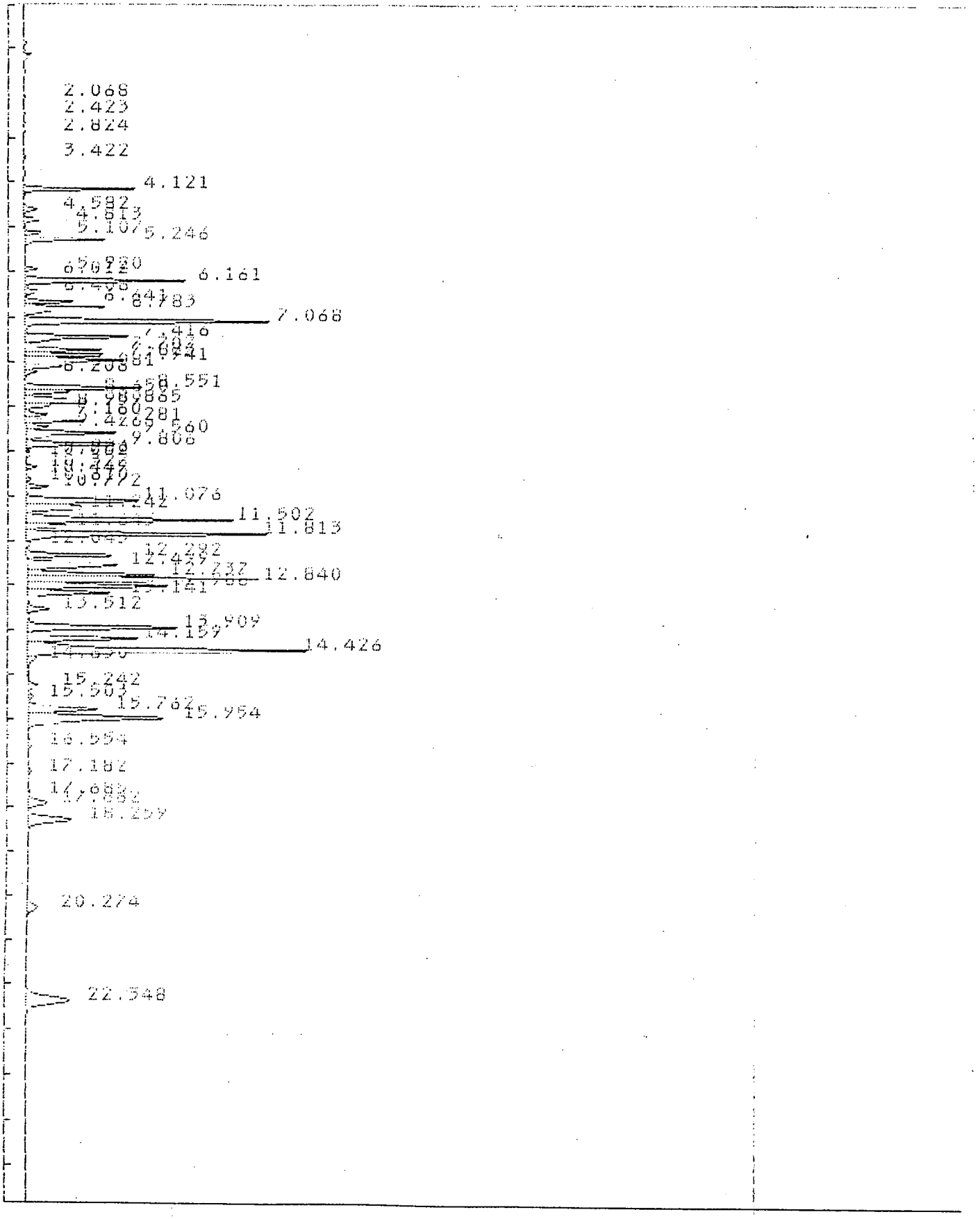
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.77 | | .072 | 55256 | VV | 0.00000 | |
| 38 | 11.08 | | .098 | 369575 | VV | 0.00000 | |
| 39 | 11.24 | | .144 | 250138 | VV | 0.00000 | |
| 40 | 11.50 | | .088 | 601302 | VV | 0.00000 | |
| 41 | 11.64 | | .075 | 103619 | VV | 0.00000 | |
| 42 | 11.81 | | .083 | 680020 | VV | 0.00000 | |
| 43 | 12.04 | | .100 | 13367 | VV | 0.00000 | |
| 44 | 12.29 | | .075 | 240866 | VV | 0.00000 | |
| 45 | 12.50 | | .120 | 364746 | VV | 0.00000 | |
| 46 | 12.74 | | .083 | 354179 | VV | 0.00000 | |
| 47 | 12.84 | | .080 | 623500 | VV | 0.00000 | |
| 48 | 12.99 | | .081 | 386181 | VV | 0.00000 | |
| 49 | 13.14 | | .094 | 261497 | VV | 0.00000 | |
| 50 | 13.31 | | .098 | 73164 | VV | 0.00000 | |
| 51 | 13.91 | | .092 | 465191 | VV | 0.00000 | |
| 52 | 14.16 | | .098 | 353438 | VV | 0.00000 | |
| 53 | 14.43 | | .108 | 992933 | VV | 0.00000 | |
| 54 | 14.63 | | .146 | 38960 | VV | 0.00000 | |
| 55 | 15.24 | | .131 | 39110 | VV | 0.00000 | |
| 56 | 15.50 | | .123 | 17469 | VV | 0.00000 | |
| 57 | 15.76 | | .115 | 259672 | VV | 0.00000 | |
| 58 | 15.95 | | .134 | 611146 | VV | 0.00000 | |
| 59 | 16.55 | | .137 | 18042 | VB | 0.00000 | |
| 60 | 17.18 | | .126 | 9459 | BB | 0.00000 | |
| 61 | 17.69 | | .120 | 6473 | BV | 0.00000 | |
| 62 | 17.88 | | .137 | 87465 | VV | 0.00000 | |
| 63 | 18.26 | | .148 | 210340 | VB | 0.00000 | |
| 64 | 20.27 | | .170 | 52743 | BB | 0.00000 | |
| 65 | 22.35 | #22.36 | .212 | 295094 | BB | .25546 | Decachlorobiphenyl |

Total Area : 12629128 Total PPB : .541

Report Time : 1144 2/Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_001.RES

# IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-02 Inj on 1116 27Apr1998
Result File : /RESULT/PB042798_001.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C/POC98-053 Report No :172.10
Result File : /RESULT/PB042798_002.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1151 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
100.00

Run Status : RunStatusUK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.07 | | .071 | 1538 | BB | 0.00000 | |
| 2 | 2.43 | | .094 | 4115 | BV | 0.00000 | |
| 3 | 2.67 | | .127 | 3195 | PV | 0.00000 | |
| 4 | 2.82 | | .118 | 2699 | VV | 0.00000 | |
| 5 | 2.94 | | .053 | 302 | VV | 0.00000 | |
| 6 | 3.42 | | .060 | 99628 | BB | 0.00000 | |
| 7 | 3.92 | | .052 | 1539 | VV | 0.00000 | |
| 8 | 4.02 | | .059 | 34339 | VV | 0.00000 | |
| 9 | 4.12 | 4.12 | .052 | 154085 | VB | .21701 | Tetrachloro-m-xylene |
| 10 | 4.58 | | .091 | 57886 | BV | 0.00000 | |
| 11 | 4.81 | | .061 | 107542 | VV | 0.00000 | |
| 12 | 5.10 | | .062 | 78471 | VV | 0.00000 | |
| 13 | 5.24 | | .064 | 240687 | VV | 0.00000 | |
| 14 | 5.34 | | .061 | 34944 | VB | 0.00000 | |
| 15 | 5.81 | | .059 | 1032 | BV | 0.00000 | |
| 16 | 5.92 | | .056 | 1895 | VV | 0.00000 | |
| 17 | 6.01 | | .070 | 27246 | VV | 0.00000 | |
| 18 | 6.17 | | .084 | 77582 | VV | 0.00000 | |
| 19 | 6.41 | | .101 | 4900 | VV | 0.00000 | |
| 20 | 6.64 | | .069 | 8154 | VV | 0.00000 | |
| 21 | 6.78 | | .071 | 16787 | VV | 0.00000 | |
| 22 | 6.87 | | .059 | 3996 | VV | 0.00000 | |
| 23 | 7.07 | | .093 | 38068 | VV | 0.00000 | |
| 24 | 7.42 | | .086 | 20602 | PV | 0.00000 | |
| 25 | 7.71 | | .074 | 25812 | PV | 0.00000 | |
| 26 | 7.82 | | .063 | 6286 | VV | 0.00000 | |
| 27 | 7.94 | | .071 | 4426 | VV | 0.00000 | |
| 28 | 8.56 | | .104 | 12261 | BV | 0.00000 | |
| 29 | 8.86 | | .086 | 3060 | PV | 0.00000 | |
| 30 | 9.16 | | .064 | 1407 | BV | 0.00000 | |
| 31 | 9.28 | | .071 | 4518 | VV | 0.00000 | |
| 32 | 9.43 | | .069 | 2299 | VV | 0.00000 | |
| 33 | 9.56 | | .082 | 10944 | VV | 0.00000 | |
| 34 | 9.81 | | .076 | 11007 | VV | 0.00000 | |
| 35 | 10.06 | | .105 | 2118 | VB | 0.00000 | |
| 36 | 10.32 | | .062 | 1054 | BV | 0.00000 | |

IEA Pesticide Standard Report

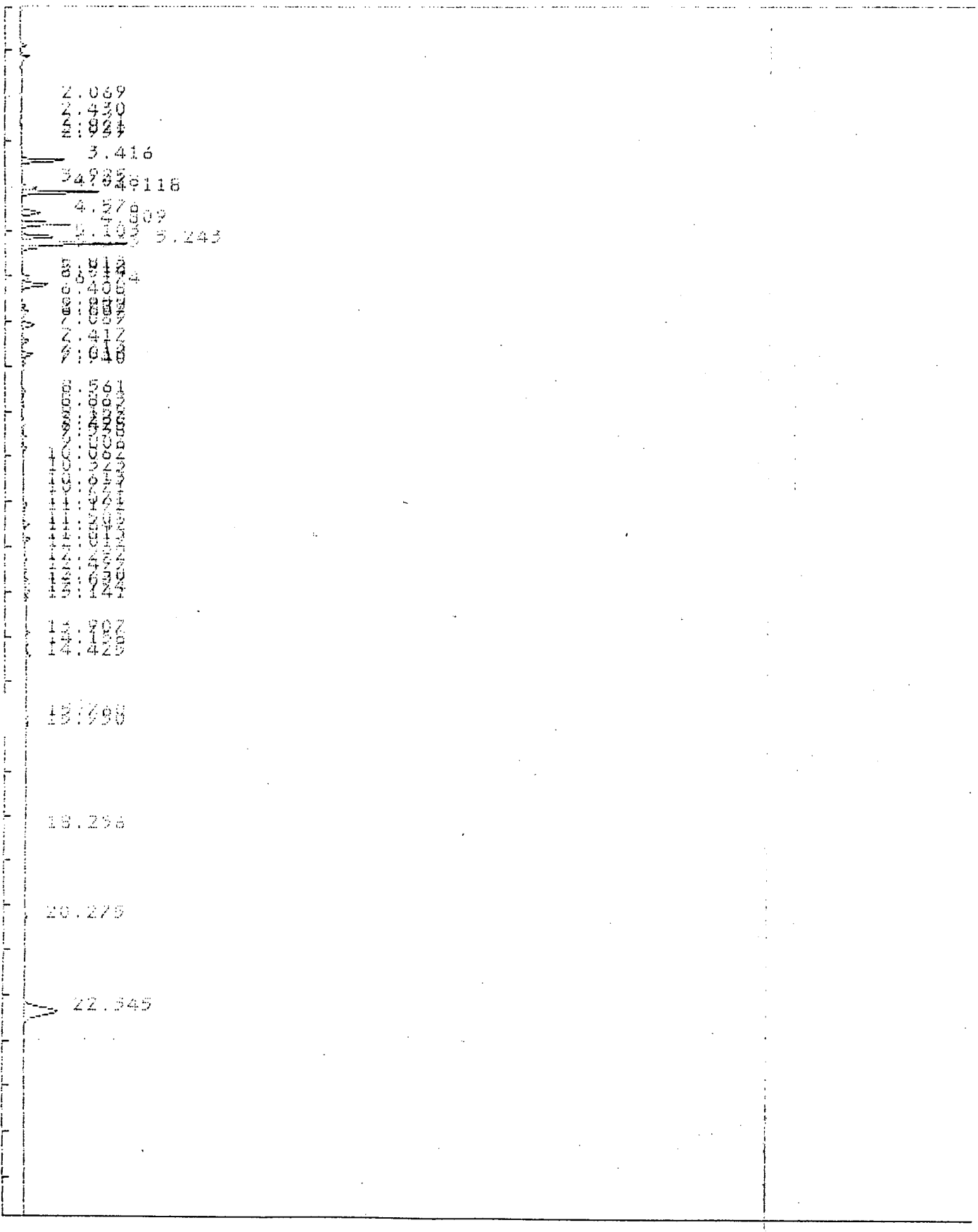
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.61 | | .099 | 1548 | PV | 0.00000 | |
| 38 | 10.77 | | .072 | 2210 | VV | 0.00000 | |
| 39 | 11.07 | | .106 | 15218 | PV | 0.00000 | |
| 40 | 11.19 | | .134 | 7879 | VV | 0.00000 | |
| 41 | 11.50 | | .083 | 18247 | PV | 0.00000 | |
| 42 | 11.64 | | .069 | 1924 | VV | 0.00000 | |
| 43 | 11.81 | | .082 | 17079 | PV | 0.00000 | |
| 44 | 12.01 | | .113 | 957 | VB | 0.00000 | |
| 45 | 12.29 | | .071 | 4557 | BV | 0.00000 | |
| 46 | 12.50 | | .115 | 8423 | PV | 0.00000 | |
| 47 | 12.74 | | .082 | 6661 | VV | 0.00000 | |
| 48 | 12.84 | | .080 | 12255 | VV | 0.00000 | |
| 49 | 12.99 | | .089 | 12899 | VV | 0.00000 | |
| 50 | 13.14 | | .093 | 5477 | VV | 0.00000 | |
| 51 | 13.91 | | .089 | 8134 | BV | 0.00000 | |
| 52 | 14.16 | | .101 | 6026 | VV | 0.00000 | |
| 53 | 14.42 | | .118 | 16422 | VB | 0.00000 | |
| 54 | 15.76 | | .144 | 5605 | BV | 0.00000 | |
| 55 | 15.95 | | .138 | 9580 | VB | 0.00000 | |
| 56 | 18.26 | | .146 | 2418 | BB | 0.00000 | |
| 57 | 20.27 | | .171 | 4440 | BB | 0.00000 | |
| 58 | 22.34 | #22.36 | .215 | 224176 | BB | .20657 | Decachlorobiphenyl |

Total Area : 1496315 Total PPB : .424

Report Time : 1306 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_002.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PDC98-05 Inj on 1151 27Apr1998
Result File : /RESULT/PB042798_002.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1232C/PUC98-009 Report No :179.00
Result File : /RESULT/PB042798_003.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : External5ID
Run Time : 26.85 Mins. Injected on 1226 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.07 | | .076 | 2837 | BB | 0.00000 | |
| 2 | 2.41 | | .066 | 11391 | VV | 0.00000 | |
| 3 | 2.67 | | .068 | 5486 | PV | 0.00000 | |
| 4 | 2.82 | | .110 | 3893 | VV | 0.00000 | |
| 5 | 2.94 | | .101 | 2124 | VV | 0.00000 | |
| 6 | 3.42 | | .061 | 58298 | BB | 0.00000 | |
| 7 | 4.02 | | .052 | 18820 | VV | 0.00000 | |
| 8 | 4.12 | 4.12 | .056 | 1607477 | VV | 2.23277 | Tetrachloro-m-xylene |
| 9 | 4.58 | | .087 | 39439 | VV | 0.00000 | |
| 10 | 4.81 | | .078 | 77365 | VV | 0.00000 | |
| 11 | 5.11 | | .062 | 50669 | VV | 0.00000 | |
| 12 | 5.25 | | .071 | 207599 | VV | 0.00000 | |
| 13 | 5.92 | | .064 | 11982 | VV | 0.00000 | |
| 14 | 6.02 | | .070 | 15497 | VV | 0.00000 | |
| 15 | 6.16 | | .084 | 218266 | VV | 0.00000 | |
| 16 | 6.41 | | .094 | 18792 | VV | 0.00000 | |
| 17 | 6.64 | | .067 | 50965 | VV | 0.00000 | |
| 18 | 6.78 | | .084 | 113949 | VV | 0.00000 | |
| 19 | 7.07 | | .094 | 306941 | VV | 0.00000 | |
| 20 | 7.42 | | .089 | 142259 | VV | 0.00000 | |
| 21 | 7.71 | | .074 | 137261 | VV | 0.00000 | |
| 22 | 7.82 | | .072 | 68652 | VV | 0.00000 | |
| 23 | 7.94 | | .075 | 124146 | VV | 0.00000 | |
| 24 | 8.08 | | .070 | 34068 | VV | 0.00000 | |
| 25 | 8.20 | | .081 | 12051 | VB | 0.00000 | |
| 26 | 8.55 | | .080 | 130163 | BV | 0.00000 | |
| 27 | 8.65 | | .067 | 41380 | VV | 0.00000 | |
| 28 | 8.86 | | .104 | 95547 | VV | 0.00000 | |
| 29 | 8.98 | | .067 | 22167 | VV | 0.00000 | |
| 30 | 9.16 | | .075 | 52091 | VV | 0.00000 | |
| 31 | 9.28 | | .075 | 119392 | VV | 0.00000 | |
| 32 | 9.42 | | .074 | 91537 | VV | 0.00000 | |
| 33 | 9.56 | | .092 | 27217 | VV | 0.00000 | |
| 34 | 9.80 | | .098 | 33266 | VV | 0.00000 | |
| 35 | 10.06 | | .090 | 96258 | VV | 0.00000 | |
| 36 | 10.33 | | .077 | 12733 | VV | 0.00000 | |

IEA Pesticide Standard Report

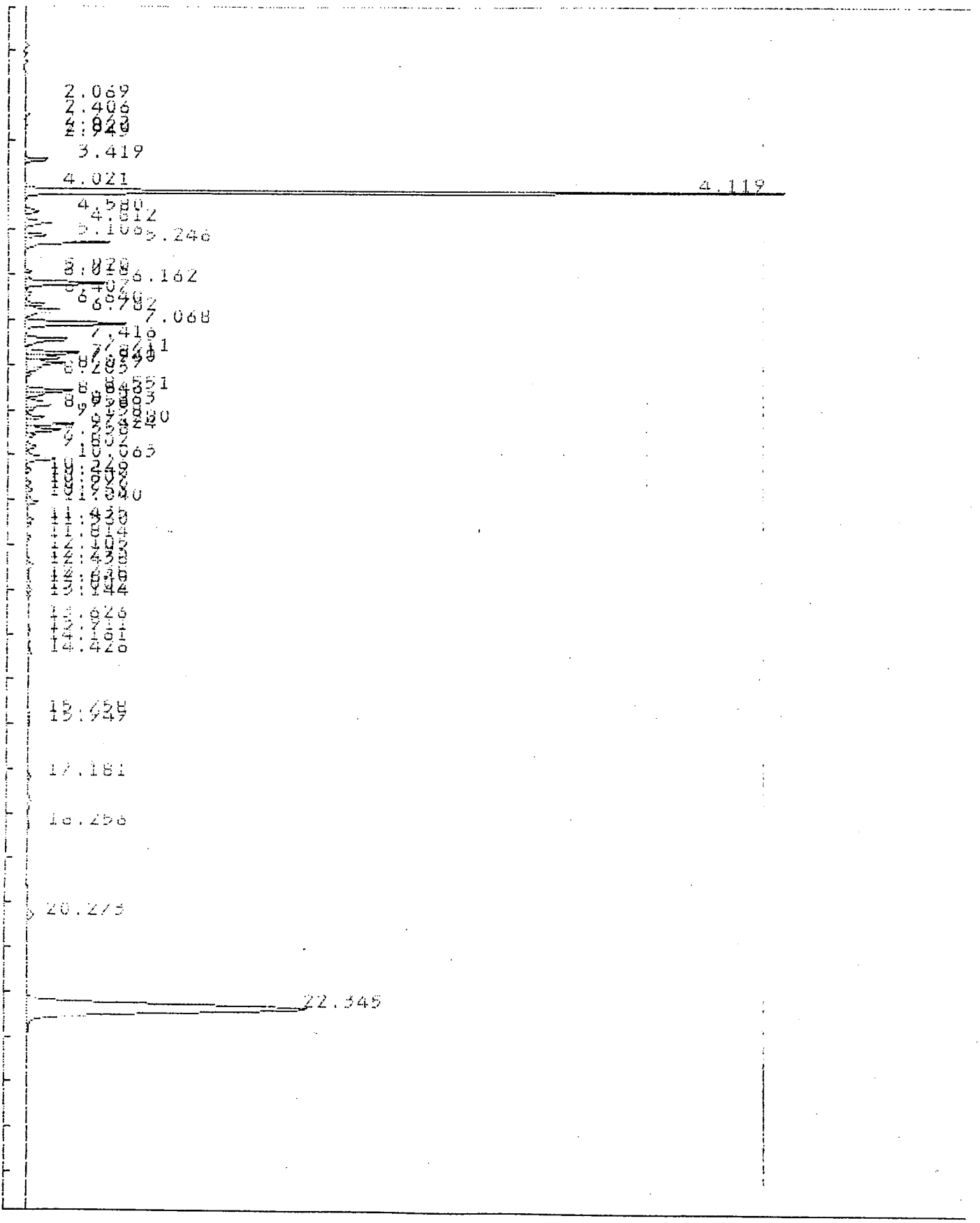
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.45 | | .065 | 1973 | VV | 0.00000 | |
| 38 | 10.61 | | .081 | 13099 | PV | 0.00000 | |
| 39 | 10.77 | | .078 | 16424 | VV | 0.00000 | |
| 40 | 10.94 | | .064 | 8845 | VV | 0.00000 | |
| 41 | 11.04 | | .095 | 38895 | VV | 0.00000 | |
| 42 | 11.43 | | .100 | 23528 | VV | 0.00000 | |
| 43 | 11.56 | | .081 | 9881 | VV | 0.00000 | |
| 44 | 11.81 | | .097 | 9951 | PV | 0.00000 | |
| 45 | 12.10 | | .180 | 3208 | VV | 0.00000 | |
| 46 | 12.29 | | .086 | 3147 | VV | 0.00000 | |
| 47 | 12.44 | | .110 | 18625 | VV | 0.00000 | |
| 48 | 12.74 | | .098 | 5401 | VV | 0.00000 | |
| 49 | 12.84 | | .087 | 9108 | VV | 0.00000 | |
| 50 | 13.00 | | .104 | 11525 | VV | 0.00000 | |
| 51 | 13.14 | | .159 | 7795 | VV | 0.00000 | |
| 52 | 13.63 | | .321 | 9687 | VV | 0.00000 | |
| 53 | 13.91 | | .123 | 8198 | VV | 0.00000 | |
| 54 | 14.16 | | .119 | 5210 | VV | 0.00000 | |
| 55 | 14.43 | | .132 | 15182 | VB | 0.00000 | |
| 56 | 15.76 | | .144 | 5017 | BV | 0.00000 | |
| 57 | 15.95 | | .143 | 7551 | VB | 0.00000 | |
| 58 | 17.18 | | .126 | 10218 | BV | 0.00000 | |
| 59 | 18.26 | | .147 | 2324 | BB | 0.00000 | |
| 60 | 20.27 | | .181 | 40030 | BB | 0.00000 | |
| 61 | 22.55 | #22.36 | .222 | 1983228 | BB | 1.71685 | Decachlorobiphenyl |

Total Area : 6347828 Total PPB : 3.950

Report Time : 1253 27Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_003.RES

IEH Pesticide Standard Report

Sample Name : AR1232C/PUC98-00 Inj on 1226 27Apr1998
Result File : /RESULT/PB042798_003.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1242C/PDC98-094 Report No :174.00
Result File : /RESULT/PB042798_004.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 1300 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.43 | | .064 | 2887 | BB | 0.00000 | |
| 2 | 3.42 | | .059 | 6720 | BB | 0.00000 | |
| 3 | 4.02 | | .049 | 1235 | BV | 0.00000 | |
| 4 | 4.12 | 4.12 | .051 | 165650 | VB | .23009 | Tetrachloro-m-xylene |
| 5 | 4.58 | | .081 | 55060 | BV | 0.00000 | |
| 6 | 4.81 | | .064 | 56655 | VV | 0.00000 | |
| 7 | 5.11 | | .062 | 40088 | PV | 0.00000 | |
| 8 | 5.25 | | .068 | 161547 | VV | 0.00000 | |
| 9 | 5.72 | | .067 | 22085 | BV | 0.00000 | |
| 10 | 6.01 | | .064 | 6698 | VV | 0.00000 | |
| 11 | 6.16 | | .082 | 545042 | VV | 0.00000 | |
| 12 | 6.41 | | .092 | 31934 | VV | 0.00000 | |
| 13 | 6.64 | | .066 | 88552 | VV | 0.00000 | |
| 14 | 6.78 | | .081 | 168992 | VV | 0.00000 | |
| 15 | 7.07 | | .095 | 564146 | VV | 0.00000 | |
| 16 | 7.42 | | .089 | 251666 | VV | 0.00000 | |
| 17 | 7.71 | | .075 | 194135 | VV | 0.00000 | |
| 18 | 7.82 | | .072 | 174257 | VV | 0.00000 | |
| 19 | 7.94 | | .096 | 244086 | VV | 0.00000 | |
| 20 | 8.08 | | .070 | 65962 | VV | 0.00000 | |
| 21 | 8.20 | | .085 | 24245 | VV | 0.00000 | |
| 22 | 8.55 | | .079 | 251598 | PV | 0.00000 | |
| 23 | 8.65 | | .067 | 79655 | VV | 0.00000 | |
| 24 | 8.86 | | .102 | 189372 | VV | 0.00000 | |
| 25 | 8.96 | | .066 | 42889 | VV | 0.00000 | |
| 26 | 9.16 | | .074 | 111697 | VV | 0.00000 | |
| 27 | 9.28 | | .075 | 251445 | VV | 0.00000 | |
| 28 | 9.42 | | .075 | 192671 | VV | 0.00000 | |
| 29 | 9.56 | | .095 | 71071 | VV | 0.00000 | |
| 30 | 9.80 | | .095 | 85176 | VV | 0.00000 | |
| 31 | 10.06 | | .095 | 217188 | VV | 0.00000 | |
| 32 | 10.33 | | .078 | 55139 | VV | 0.00000 | |
| 33 | 10.45 | | .066 | 6116 | VV | 0.00000 | |
| 34 | 10.61 | | .062 | 38412 | VV | 0.00000 | |
| 35 | 10.77 | | .078 | 48613 | VV | 0.00000 | |
| 36 | 10.93 | | .066 | 25986 | VV | 0.00000 | |

# IEA Pesticide Standard Report

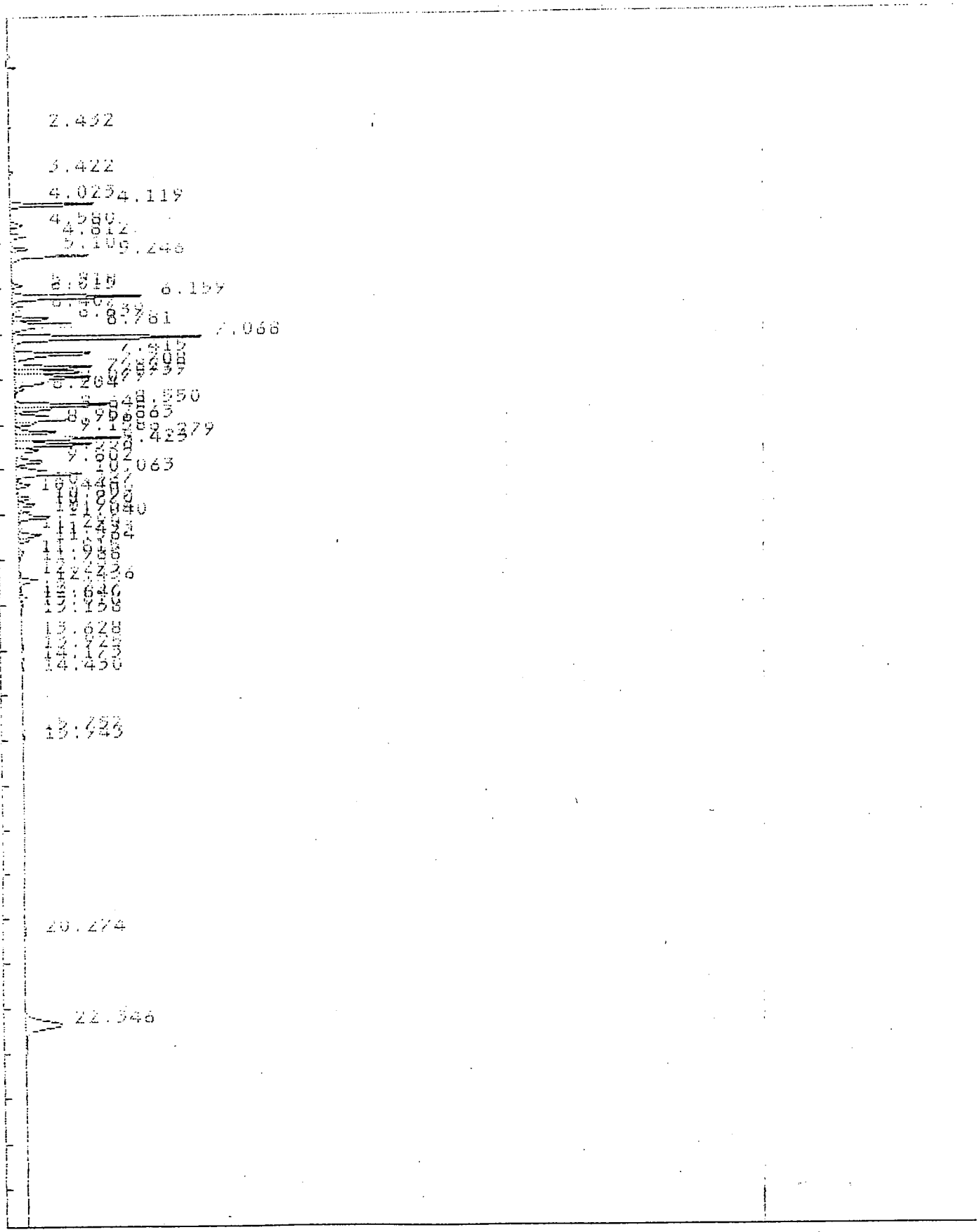
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.04 | | .087 | 102001 | VV | 0.00000 | |
| 38 | 11.29 | | .085 | 7421 | VV | 0.00000 | |
| 39 | 11.43 | | .085 | 66543 | VV | 0.00000 | |
| 40 | 11.56 | | .085 | 28959 | VV | 0.00000 | |
| 41 | 11.82 | | .111 | 17007 | PV | 0.00000 | |
| 42 | 11.99 | | .088 | 2498 | VB | 0.00000 | |
| 43 | 12.29 | | .070 | 3476 | BV | 0.00000 | |
| 44 | 12.44 | | .092 | 51868 | VV | 0.00000 | |
| 45 | 12.74 | | .091 | 6444 | VV | 0.00000 | |
| 46 | 12.84 | | .079 | 18539 | VV | 0.00000 | |
| 47 | 13.01 | | .096 | 8555 | VV | 0.00000 | |
| 48 | 13.16 | | .129 | 5370 | VV | 0.00000 | |
| 49 | 13.63 | | .164 | 3008 | VB | 0.00000 | |
| 50 | 13.93 | | .090 | 6441 | BV | 0.00000 | |
| 51 | 14.17 | | .099 | 4053 | VV | 0.00000 | |
| 52 | 14.43 | | .132 | 5580 | VB | 0.00000 | |
| 53 | 15.76 | | .153 | 2465 | BV | 0.00000 | |
| 54 | 15.94 | | .132 | 4797 | VB | 0.00000 | |
| 55 | 20.27 | | .167 | 4572 | BB | 0.00000 | |
| 56 | 22.35 | #22.36 | .215 | 247203 | BB | .21400 | Decachlorobiphenyl |

Total Area : 4914004 Total PPB : .444

Report Time : 1328 27Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_004.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PUC98-05 Inj on 1300 27Apr1998
Result File : /RESULT/PB042798_004.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEH Pesticide Standard Report

Sample Name : AR12480/P0C98-022 Report No : 175.10
Result File : /RESULT/PB042798_002.RES
Column Type : RTX-35 30 Meter,0.25mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1555 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .061 | 1235 | BB | 0.00000 | |
| 2 | 2.45 | | .064 | 5249 | PV | 0.00000 | |
| 3 | 3.18 | | .082 | 1684 | BB | 0.00000 | |
| 4 | 3.42 | | .058 | 1150 | BB | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 163818 | BB | .25072 | Tetrachloro-m-xylene |
| 6 | 4.58 | | .076 | 7326 | BV | 0.00000 | |
| 7 | 4.81 | | .087 | 9097 | PV | 0.00000 | |
| 8 | 5.11 | | .062 | 6235 | VV | 0.00000 | |
| 9 | 5.25 | | .068 | 46548 | VB | 0.00000 | |
| 10 | 5.92 | | .075 | 12294 | BV | 0.00000 | |
| 11 | 6.16 | | .079 | 243509 | VV | 0.00000 | |
| 12 | 6.41 | | .080 | 13576 | VV | 0.00000 | |
| 13 | 6.55 | | .048 | 1045 | VV | 0.00000 | |
| 14 | 6.64 | | .066 | 65101 | VV | 0.00000 | |
| 15 | 6.78 | | .077 | 105477 | VV | 0.00000 | |
| 16 | 7.06 | | .096 | 491078 | VV | 0.00000 | |
| 17 | 7.42 | | .071 | 138667 | VV | 0.00000 | |
| 18 | 7.51 | | .075 | 67262 | VV | 0.00000 | |
| 19 | 7.71 | | .076 | 171528 | VV | 0.00000 | |
| 20 | 7.82 | | .075 | 569857 | VV | 0.00000 | |
| 21 | 7.94 | | .098 | 461738 | VV | 0.00000 | |
| 22 | 8.08 | | .067 | 110545 | VV | 0.00000 | |
| 23 | 8.20 | | .075 | 36597 | VV | 0.00000 | |
| 24 | 8.55 | | .075 | 441056 | PV | 0.00000 | |
| 25 | 8.65 | | .069 | 140689 | VV | 0.00000 | |
| 26 | 8.86 | | .101 | 585794 | VV | 0.00000 | |
| 27 | 8.95 | | .061 | 65447 | VV | 0.00000 | |
| 28 | 9.16 | | .075 | 250466 | VV | 0.00000 | |
| 29 | 9.28 | | .074 | 557204 | VV | 0.00000 | |
| 30 | 9.42 | | .073 | 590227 | VV | 0.00000 | |
| 31 | 9.56 | | .095 | 205766 | VV | 0.00000 | |
| 32 | 9.80 | | .095 | 235583 | VV | 0.00000 | |
| 33 | 10.06 | | .103 | 477321 | VV | 0.00000 | |
| 34 | 10.33 | | .080 | 107819 | VV | 0.00000 | |
| 35 | 10.45 | | .070 | 20818 | VV | 0.00000 | |
| 36 | 10.61 | | .083 | 116780 | VV | 0.00000 | |

IEA Pesticide Standard Report

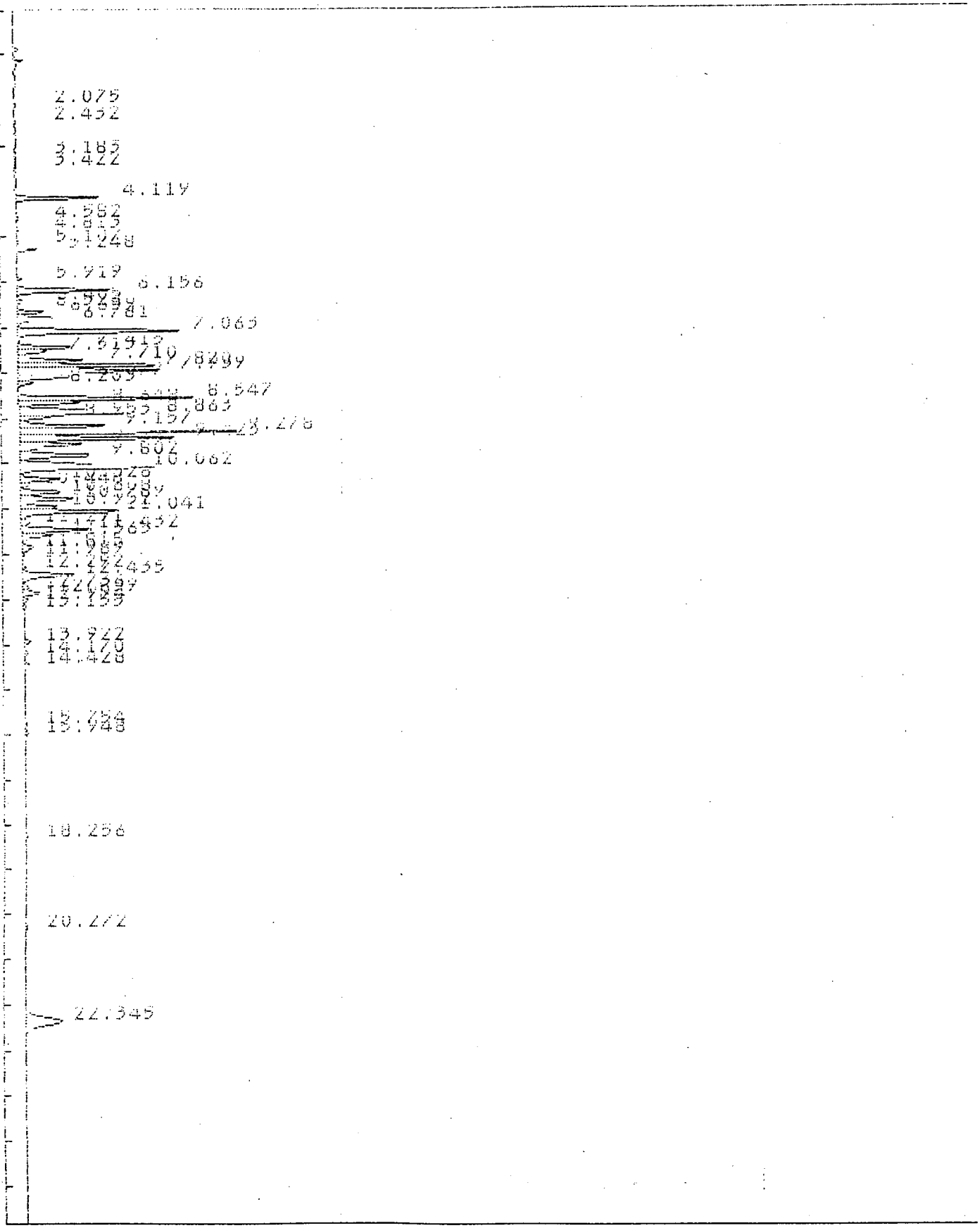
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.77 | | .078 | 147312 | VV | 0.00000 | |
| 38 | 10.93 | | .067 | 83210 | VV | 0.00000 | |
| 39 | 11.04 | | .085 | 290633 | VV | 0.00000 | |
| 40 | 11.29 | | .084 | 22816 | VV | 0.00000 | |
| 41 | 11.43 | | .085 | 191862 | VV | 0.00000 | |
| 42 | 11.56 | | .085 | 87036 | VV | 0.00000 | |
| 43 | 11.81 | | .116 | 44134 | VV | 0.00000 | |
| 44 | 11.99 | | .088 | 7130 | VV | 0.00000 | |
| 45 | 12.29 | | .070 | 8820 | PV | 0.00000 | |
| 46 | 12.43 | | .089 | 152661 | VV | 0.00000 | |
| 47 | 12.74 | | .091 | 15752 | VV | 0.00000 | |
| 48 | 12.84 | | .078 | 43510 | VV | 0.00000 | |
| 49 | 12.99 | | .090 | 13925 | VV | 0.00000 | |
| 50 | 13.15 | | .110 | 11049 | VV | 0.00000 | |
| 51 | 13.92 | | .092 | 19478 | BV | 0.00000 | |
| 52 | 14.17 | | .100 | 11096 | VV | 0.00000 | |
| 53 | 14.43 | | .115 | 18620 | VB | 0.00000 | |
| 54 | 15.75 | | .129 | 8499 | BV | 0.00000 | |
| 55 | 15.95 | | .147 | 12533 | VB | 0.00000 | |
| 56 | 18.26 | | .147 | 4683 | BB | 0.00000 | |
| 57 | 20.27 | | .209 | 7908 | BB | 0.00000 | |
| 58 | 22.34 | #22.36 | .216 | 249184 | BB | .22962 | Decachlorobiphenyl |

Total Area : 7531077 Total PPB : .460

Report Time : 1302 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_009.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-02 Inj on 1335 27Apr1998
Result File : /RESULT/PB042798_005.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# 1EA Pesticide Standard Report

Sample Name : AR1254C/PDC97-418 Report No :176.00
Result File : /RESULT/PB042798_006.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 1410 2/Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .078 | 1450 | BB | 0.00000 | |
| 2 | 2.42 | | .073 | 10286 | VV | 0.00000 | |
| 3 | 2.67 | | .060 | 3171 | VV | 0.00000 | |
| 4 | 2.94 | | .095 | 2106 | VV | 0.00000 | |
| 5 | 4.12 | 4.12 | .055 | 1181063 | BV | 1.64049 | Tetrachloro-m-xylene |
| 6 | 4.87 | | .064 | 15252 | BV | 0.00000 | |
| 7 | 5.26 | | .090 | 4473 | PB | 0.00000 | |
| 8 | 6.16 | | .077 | 15093 | BV | 0.00000 | |
| 9 | 6.55 | | .072 | 1300 | VV | 0.00000 | |
| 10 | 6.64 | | .066 | 3210 | VV | 0.00000 | |
| 11 | 6.76 | | .112 | 10058 | VV | 0.00000 | |
| 12 | 7.06 | | .100 | 28863 | PV | 0.00000 | |
| 13 | 7.42 | | .067 | 6524 | PV | 0.00000 | |
| 14 | 7.52 | | .071 | 8015 | VV | 0.00000 | |
| 15 | 7.72 | | .068 | 59880 | VV | 0.00000 | |
| 16 | 7.82 | | .074 | 181522 | VV | 0.00000 | |
| 17 | 7.94 | | .094 | 89268 | VV | 0.00000 | |
| 18 | 8.55 | | .083 | 128204 | BV | 0.00000 | |
| 19 | 8.87 | | .094 | 66774 | VV | 0.00000 | |
| 20 | 9.16 | | .071 | 69514 | VV | 0.00000 | |
| 21 | 9.28 | | .074 | 232544 | VV | 0.00000 | |
| 22 | 9.43 | | .072 | 96517 | VV | 0.00000 | |
| 23 | 9.56 | | .098 | 336434 | VV | 0.00000 | |
| 24 | 9.80 | | .086 | 457602 | VV | 0.00000 | |
| 25 | 9.98 | | .102 | 285286 | VV | 0.00000 | |
| 26 | 10.32 | | .076 | 126903 | VV | 0.00000 | |
| 27 | 10.45 | | .071 | 28587 | VV | 0.00000 | |
| 28 | 10.61 | | .081 | 172447 | VV | 0.00000 | |
| 29 | 10.77 | | .078 | 278220 | VV | 0.00000 | |
| 30 | 10.93 | | .066 | 107458 | VV | 0.00000 | |
| 31 | 11.04 | | .090 | 649211 | VV | 0.00000 | |
| 32 | 11.28 | | .098 | 93548 | VV | 0.00000 | |
| 33 | 11.43 | | .125 | 876308 | VV | 0.00000 | |
| 34 | 11.81 | | .094 | 349193 | VV | 0.00000 | |
| 35 | 12.03 | | .086 | 17885 | VV | 0.00000 | |
| 36 | 12.29 | | .073 | 51415 | VV | 0.00000 | |

# IEA Pesticide Standard Report

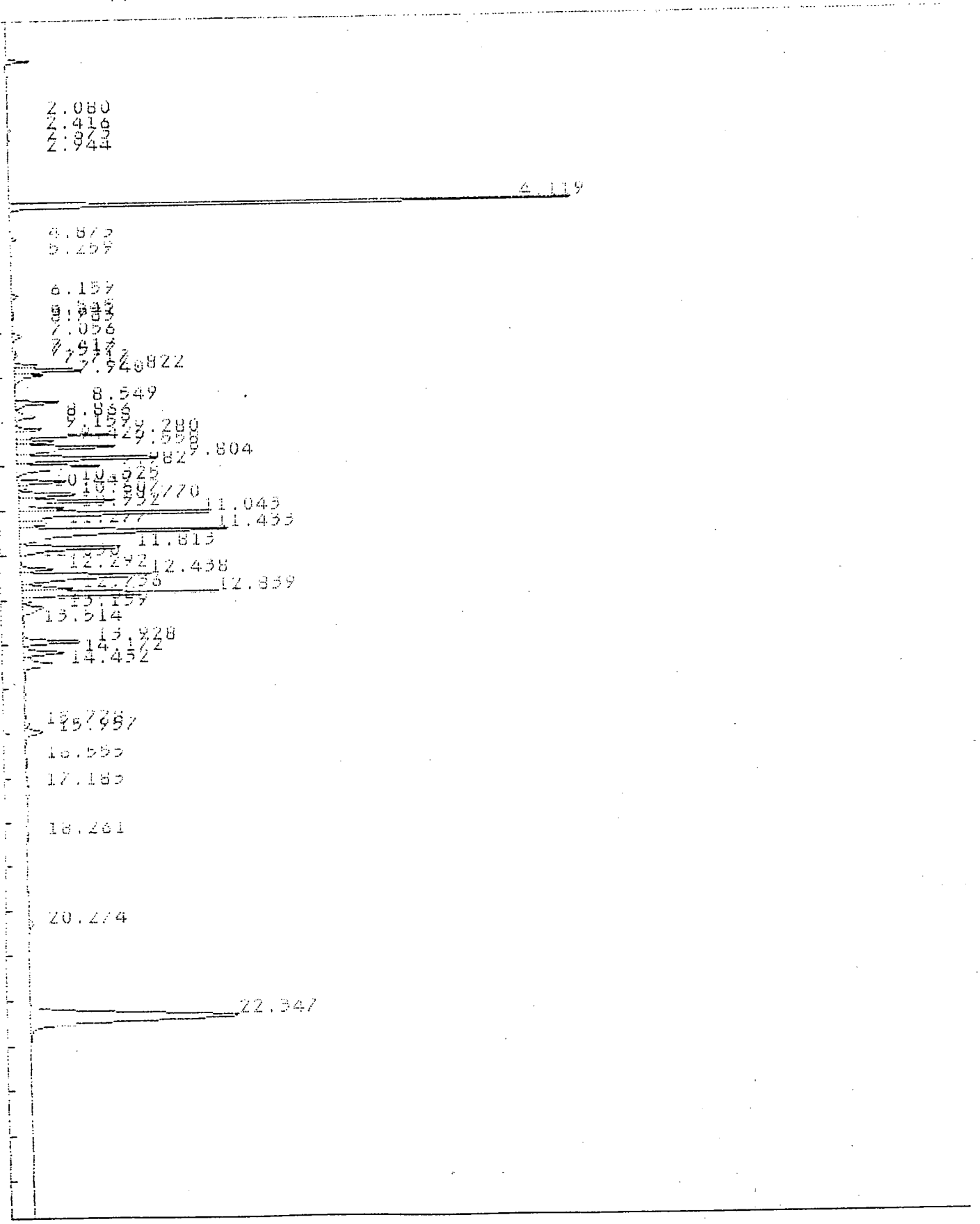
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.44 | | .119 | 509215 | VV | 0.00000 | |
| 38 | 12.74 | | .085 | 145217 | VV | 0.00000 | |
| 39 | 12.84 | | .080 | 535456 | VV | 0.00000 | |
| 40 | 12.99 | | .088 | 55908 | VV | 0.00000 | |
| 41 | 13.18 | | .159 | 104071 | VV | 0.00000 | |
| 42 | 13.51 | | .109 | 5629 | VV | 0.00000 | |
| 43 | 13.93 | | .089 | 181911 | VV | 0.00000 | |
| 44 | 14.17 | | .094 | 126347 | VV | 0.00000 | |
| 45 | 14.45 | | .150 | 126682 | VV | 0.00000 | |
| 46 | 15.78 | | .115 | 15407 | BV | 0.00000 | |
| 47 | 15.96 | | .118 | 66418 | VB | 0.00000 | |
| 48 | 16.55 | | .147 | 4547 | BB | 0.00000 | |
| 49 | 17.18 | | .075 | 3816 | BV | 0.00000 | |
| 50 | 18.26 | | .150 | 3962 | BB | 0.00000 | |
| 51 | 20.27 | | .187 | 20626 | BB | 0.00000 | |
| 52 | 22.35 | #22.36 | .221 | 1485571 | BB | 1.28431 | Decachlorobiphenyl |

Total Area : 9435924 Total PPB : 2.925

Report Time : 1437 27Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_006.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-41 Inj on 1410 27Apr1998
Result File : /RESULT/PB042798_006.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

AF

Sample Name : AR1660C/PUC98-025 Report No :189.00
Result File : /RESULT/PB042798_019.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 2140 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 19 Bottle no. : 19

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.07 | | .063 | 1224 | BB | 0.00000 | |
| 2 | 2.43 | | .066 | 3081 | BB | 0.00000 | |
| 3 | 3.42 | | .058 | 3035 | BB | 0.00000 | |
| 4 | 4.12 | 4.12 | .051 | 195737 | VB | .27567 | Tetrachloro-m-xylene |
| 5 | 4.58 | | .079 | 32039 | BV | 0.00000 | |
| 6 | 4.81 | | .066 | 33316 | VV | 0.00000 | |
| 7 | 5.10 | | .062 | 38629 | VV | 0.00000 | |
| 8 | 5.24 | | .068 | 185875 | VV | 0.00000 | |
| 9 | 5.92 | | .068 | 27499 | BV | 0.00000 | |
| 10 | 6.01 | | .059 | 5051 | VV | 0.00000 | |
| 11 | 6.16 | | .082 | 418457 | VV | 0.00000 | |
| 12 | 6.40 | | .093 | 39168 | VV | 0.00000 | |
| 13 | 6.64 | | .066 | 110092 | VV | 0.00000 | |
| 14 | 6.78 | | .082 | 236177 | VV | 0.00000 | |
| 15 | 7.07 | | .093 | 716268 | VV | 0.00000 | |
| 16 | 7.41 | | .089 | 313198 | VV | 0.00000 | |
| 17 | 7.70 | | .071 | 171999 | VV | 0.00000 | |
| 18 | 7.82 | | .072 | 210493 | VV | 0.00000 | |
| 19 | 7.94 | | .097 | 303078 | VV | 0.00000 | |
| 20 | 8.08 | | .070 | 85236 | VV | 0.00000 | |
| 21 | 8.20 | | .082 | 29742 | VV | 0.00000 | |
| 22 | 8.55 | | .079 | 290372 | VV | 0.00000 | |
| 23 | 8.64 | | .068 | 97908 | VV | 0.00000 | |
| 24 | 8.86 | | .102 | 225572 | VV | 0.00000 | |
| 25 | 8.95 | | .067 | 56050 | VV | 0.00000 | |
| 26 | 9.16 | | .071 | 49693 | VV | 0.00000 | |
| 27 | 9.28 | | .074 | 138555 | VV | 0.00000 | |
| 28 | 9.42 | | .072 | 55135 | VV | 0.00000 | |
| 29 | 9.55 | | .089 | 255086 | VV | 0.00000 | |
| 30 | 9.80 | | .079 | 252181 | VV | 0.00000 | |
| 31 | 9.98 | | .067 | 8182 | VV | 0.00000 | |
| 32 | 10.06 | | .081 | 12393 | VV | 0.00000 | |
| 33 | 10.32 | | .075 | 24110 | PV | 0.00000 | |
| 34 | 10.44 | | .062 | 1444 | VV | 0.00000 | |
| 35 | 10.61 | | .073 | 14251 | VV | 0.00000 | |
| 36 | 10.77 | | .073 | 52155 | VV | 0.00000 | |

11708230 / 12235241 = 0.96

IEA Pesticide Standard Report

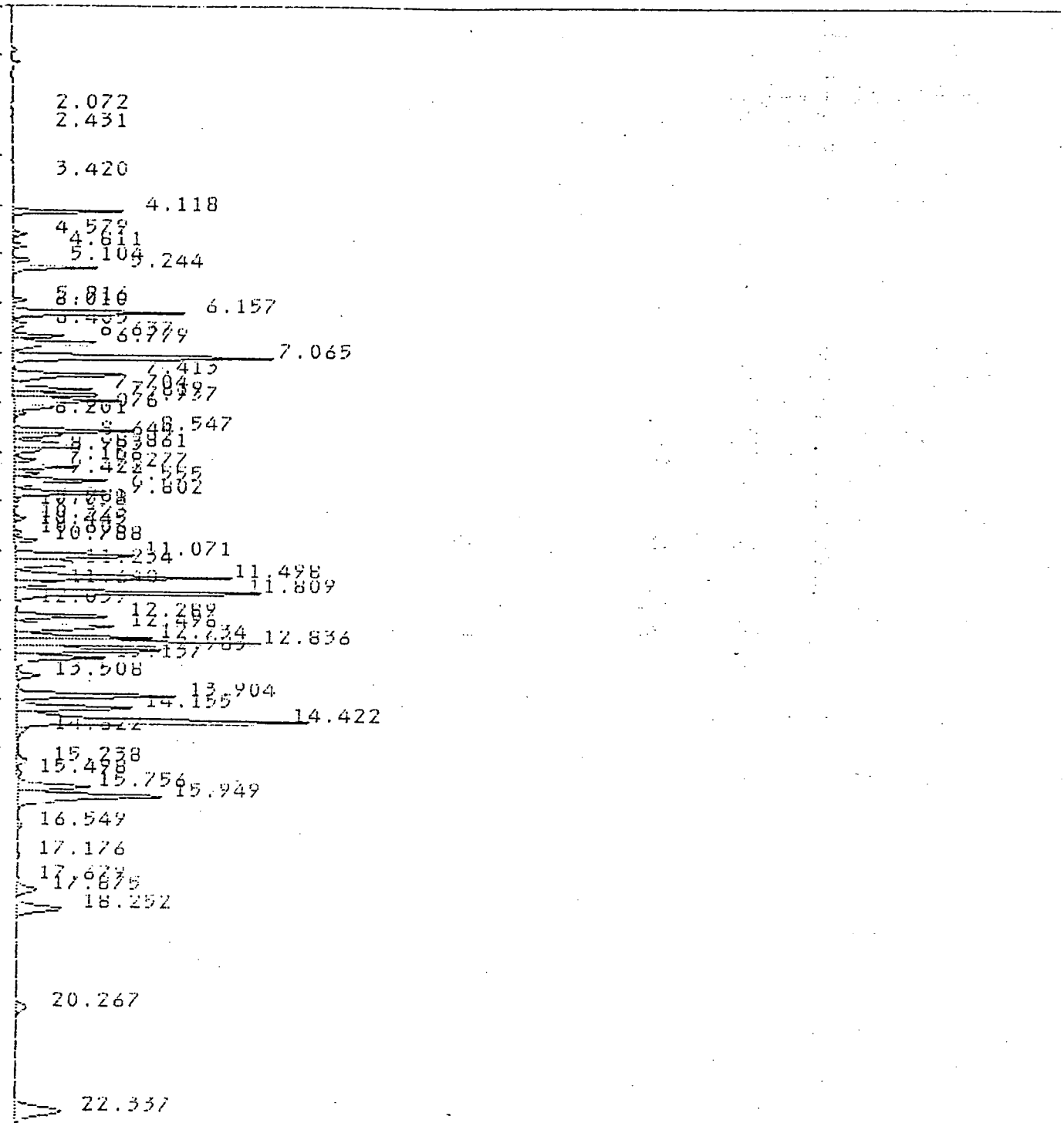
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.07 | | .098 | 552745 | VV | 0.00000 | |
| 38 | 11.23 | | .144 | 240076 | VV | 0.00000 | |
| 39 | 11.50 | | .088 | 577297 | VV | 0.00000 | |
| 40 | 11.64 | | .077 | 100880 | VV | 0.00000 | |
| 41 | 11.81 | | .085 | 659784 | VV | 0.00000 | |
| 42 | 12.04 | | .103 | 14083 | VV | 0.00000 | |
| 43 | 12.29 | | .076 | 250165 | VV | 0.00000 | |
| 44 | 12.50 | | .121 | 348464 | VV | 0.00000 | |
| 45 | 12.73 | | .084 | 337434 | VV | 0.00000 | |
| 46 | 12.84 | | .081 | 603126 | VV | 0.00000 | |
| 47 | 12.98 | | .082 | 572144 | VV | 0.00000 | |
| 48 | 13.14 | | .096 | 256005 | VV | 0.00000 | |
| 49 | 13.51 | | .104 | 73652 | VV | 0.00000 | |
| 50 | 13.90 | | .094 | 446438 | VV | 0.00000 | |
| 51 | 14.15 | | .100 | 339409 | VV | 0.00000 | |
| 52 | 14.42 | | .109 | 959910 | VV | 0.00000 | |
| 53 | 14.62 | | .152 | 41878 | VV | 0.00000 | |
| 54 | 15.24 | | .137 | 38462 | VV | 0.00000 | |
| 55 | 15.50 | | .127 | 16868 | VV | 0.00000 | |
| 56 | 15.76 | | .115 | 246817 | VV | 0.00000 | |
| 57 | 15.95 | | .137 | 590868 | VV | 0.00000 | |
| 58 | 16.55 | | .147 | 18096 | VB | 0.00000 | |
| 59 | 17.18 | | .124 | 8113 | BV | 0.00000 | |
| 60 | 17.68 | | .126 | 6096 | PV | 0.00000 | |
| 61 | 17.88 | | .139 | 82258 | VV | 0.00000 | |
| 62 | 18.25 | | .152 | 202280 | VB | 0.00000 | |
| 63 | 20.27 | | .176 | 50138 | BB | 0.00000 | |
| 64 | 22.34 | #22.36 | .217 | 286099 | BB | .26363 | Decachlorobiphenyl |

otal Area : 12190066 Total PPB : .539

eport Time : 2208 27Apr1998
ethod : /METHOD/PB042498PCB.MIH
esult File : /RESULT/PB042798_019.RES

IEA Pesticide Standard Report

Sample Name : AK1660C/PUC98-02 Inj on 2140 27Apr1998
Result File : /RESULT/PB042798_019.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.55mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

DAC 5/04/98 ~~AA AF~~ AG

Sample Name : AR1660C/PUC98-025 Report No :201.00
Result File : /RESULT/PB042798_031.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0435 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 31 Bottle no. : 31

% Dil-fact
100.00

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .052 | 581 | BB | 0.00000 | |
| 2 | 2.43 | | .067 | 2841 | BV | 0.00000 | |
| 3 | 3.42 | | .058 | 2975 | BB | 0.00000 | |
| 4 | 4.12 | 4.12 | .051 | 195907 | VB | .27591 | Tetrachloro-m-xylene |
| 5 | 4.58 | | .079 | 51836 | BV | 0.00000 | |
| 6 | 4.81 | | .065 | 32919 | VV | 0.00000 | |
| 7 | 5.10 | | .062 | 38598 | PV | 0.00000 | |
| 8 | 5.24 | | .067 | 186285 | VV | 0.00000 | |
| 9 | 5.92 | | .067 | 27278 | BV | 0.00000 | |
| 10 | 6.01 | | .059 | 5045 | VV | 0.00000 | |
| 11 | 6.16 | | .082 | 419820 | VV | 0.00000 | |
| 12 | 6.40 | | .093 | 39108 | VV | 0.00000 | |
| 13 | 6.64 | | .066 | 110352 | VV | 0.00000 | |
| 14 | 6.78 | | .081 | 236511 | VV | 0.00000 | |
| 15 | 7.07 | | .093 | 720258 | VV | 0.00000 | |
| 16 | 7.41 | | .088 | 315927 | VV | 0.00000 | |
| 17 | 7.70 | | .071 | 175769 | VV | 0.00000 | |
| 18 | 7.82 | | .072 | 210607 | VV | 0.00000 | |
| 19 | 7.94 | | .096 | 302914 | VV | 0.00000 | |
| 20 | 8.08 | | .070 | 84687 | VV | 0.00000 | |
| 21 | 8.20 | | .082 | 28956 | VV | 0.00000 | |
| 22 | 8.53 | | .078 | 291488 | VV | 0.00000 | |
| 23 | 8.64 | | .068 | 76943 | VV | 0.00000 | |
| 24 | 8.86 | | .101 | 229032 | VV | 0.00000 | |
| 25 | 8.95 | | .067 | 55588 | VV | 0.00000 | |
| 26 | 9.16 | | .070 | 47487 | VV | 0.00000 | |
| 27 | 9.28 | | .073 | 136298 | VV | 0.00000 | |
| 28 | 9.42 | | .072 | 54885 | VV | 0.00000 | |
| 29 | 9.55 | | .068 | 252185 | VV | 0.00000 | |
| 30 | 9.80 | | .078 | 251692 | VV | 0.00000 | |
| 31 | 9.98 | | .067 | 6019 | VV | 0.00000 | |
| 32 | 10.06 | | .081 | 12254 | VV | 0.00000 | |
| 33 | 10.32 | | .074 | 23568 | PV | 0.00000 | |
| 34 | 10.45 | | .060 | 1314 | VV | 0.00000 | |
| 35 | 10.61 | | .073 | 14102 | VV | 0.00000 | |
| 36 | 10.77 | | .073 | 51917 | VV | 0.00000 | |

$\frac{11700963}{12235241} = 0.96$

IEA Pesticide Standard Report

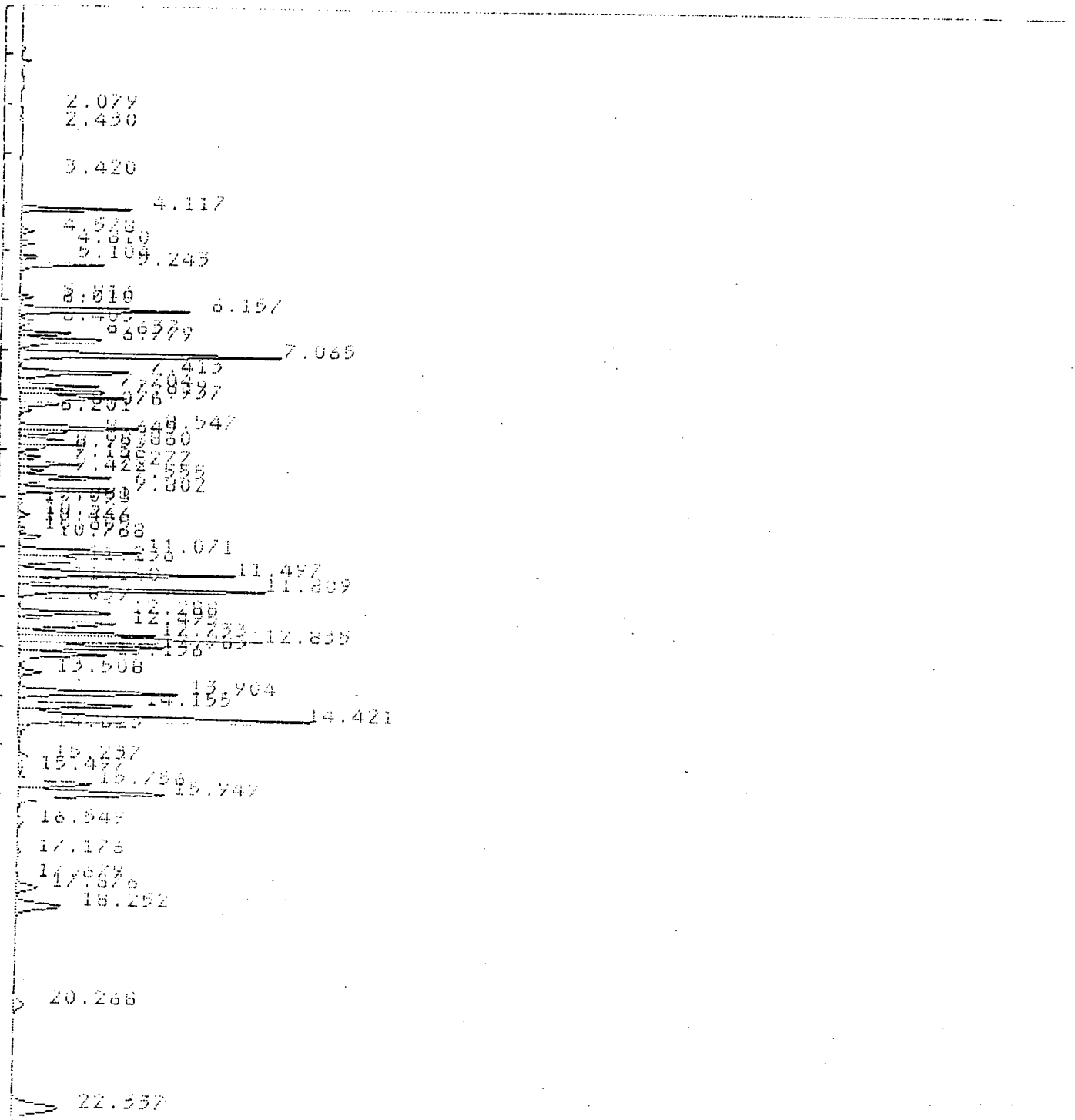
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.07 | | .097 | 352835 | VV | 0.00000 | |
| 38 | 11.24 | | .143 | 258761 | VV | 0.00000 | |
| 39 | 11.50 | | .088 | 577473 | VV | 0.00000 | |
| 40 | 11.64 | | .076 | 99876 | VV | 0.00000 | |
| 41 | 11.81 | | .083 | 659693 | VV | 0.00000 | |
| 42 | 12.04 | | .103 | 15541 | VV | 0.00000 | |
| 43 | 12.29 | | .076 | 230477 | VV | 0.00000 | |
| 44 | 12.49 | | .120 | 348098 | VV | 0.00000 | |
| 45 | 12.73 | | .083 | 337551 | VV | 0.00000 | |
| 46 | 12.84 | | .081 | 605749 | VV | 0.00000 | |
| 47 | 12.98 | | .082 | 371193 | VV | 0.00000 | |
| 48 | 13.14 | | .095 | 253849 | VV | 0.00000 | |
| 49 | 13.51 | | .105 | 73652 | VV | 0.00000 | |
| 50 | 13.90 | | .093 | 445713 | VV | 0.00000 | |
| 51 | 14.15 | | .099 | 339049 | VV | 0.00000 | |
| 52 | 14.42 | | .109 | 962423 | VV | 0.00000 | |
| 53 | 14.62 | | .152 | 40416 | VV | 0.00000 | |
| 54 | 15.24 | | .136 | 37559 | VV | 0.00000 | |
| 55 | 15.50 | | .126 | 16362 | VV | 0.00000 | |
| 56 | 15.76 | | .115 | 246532 | VV | 0.00000 | |
| 57 | 15.95 | | .135 | 589888 | VV | 0.00000 | |
| 58 | 16.55 | | .139 | 16619 | VB | 0.00000 | |
| 59 | 17.18 | | .125 | 8293 | BV | 0.00000 | |
| 60 | 17.68 | | .128 | 6143 | PV | 0.00000 | |
| 61 | 17.88 | | .138 | 81857 | VV | 0.00000 | |
| 62 | 18.25 | | .150 | 201420 | VB | 0.00000 | |
| 63 | 20.27 | | .176 | 49894 | BB | 0.00000 | |
| 64 | 22.34 | #22.36 | .217 | 286940 | BB | .26441 | Decachlorobiphenyl |

Total Area : 12185810 Total PPB : .540

Report Time : 0503 28Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042798_051.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-02 Inj on 0435 28Apr1998
Result File : /RESULT/PB042798.031.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

~~AO~~ AH

Sample Name : AR1660C/PUC98-025 Report No :213.10
Result File : /RESULT/PB042798_043.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1131 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 43 Bottle no. : 43

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.07 | | .065 | 1620 | BB | 0.00000 | |
| 2 | 2.43 | | .063 | 5800 | BV | 0.00000 | |
| 3 | 2.82 | | .078 | 1557 | PV | 0.00000 | |
| 4 | 3.42 | | .058 | 5106 | BB | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 201120 | VB | .28526 | Tetrachloro-m-xylene |
| 6 | 4.38 | | .079 | 32451 | BV | 0.00000 | |
| 7 | 4.81 | | .066 | 54183 | VV | 0.00000 | |
| 8 | 5.11 | | .062 | 39910 | PV | 0.00000 | |
| 9 | 5.24 | | .067 | 189763 | VV | 0.00000 | |
| 10 | 5.92 | | .067 | 27856 | BV | 0.00000 | |
| 11 | 6.01 | | .060 | 5136 | VV | 0.00000 | |
| 12 | 6.16 | | .082 | 425628 | VV | 0.00000 | |
| 13 | 6.41 | | .091 | 59271 | VV | 0.00000 | |
| 14 | 6.64 | | .066 | 111602 | VV | 0.00000 | |
| 15 | 6.78 | | .081 | 259482 | VV | 0.00000 | |
| 16 | 7.07 | | .093 | 750512 | VV | 0.00000 | |
| 17 | 7.41 | | .088 | 318055 | VV | 0.00000 | |
| 18 | 7.71 | | .071 | 174823 | VV | 0.00000 | |
| 19 | 7.82 | | .072 | 215230 | VV | 0.00000 | |
| 20 | 7.94 | | .096 | 306119 | VV | 0.00000 | |
| 21 | 8.08 | | .070 | 85616 | VV | 0.00000 | |
| 22 | 8.20 | | .081 | 29384 | VV | 0.00000 | |
| 23 | 8.55 | | .079 | 293201 | VV | 0.00000 | |
| 24 | 8.65 | | .069 | 99018 | VV | 0.00000 | |
| 25 | 8.86 | | .101 | 226779 | VV | 0.00000 | |
| 26 | 8.96 | | .067 | 56378 | VV | 0.00000 | |
| 27 | 9.16 | | .071 | 50082 | VV | 0.00000 | |
| 28 | 9.28 | | .073 | 159020 | VV | 0.00000 | |
| 29 | 9.42 | | .072 | 55187 | VV | 0.00000 | |
| 30 | 9.56 | | .088 | 293851 | VV | 0.00000 | |
| 31 | 9.80 | | .079 | 255330 | VV | 0.00000 | |
| 32 | 9.98 | | .067 | 8115 | VV | 0.00000 | |
| 33 | 10.06 | | .081 | 12352 | VV | 0.00000 | |
| 34 | 10.32 | | .074 | 23801 | PV | 0.00000 | |
| 35 | 10.45 | | .061 | 1535 | VV | 0.00000 | |
| 36 | 10.61 | | .074 | 14292 | VV | 0.00000 | |

$\frac{11748192}{12235241} = 0.96$

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.77 | | .073 | 52120 | VV | 0.00000 | |
| 38 | 11.07 | | .097 | 354435 | VV | 0.00000 | |
| 39 | 11.24 | | .144 | 258687 | VV | 0.00000 | |
| 40 | 11.50 | | .088 | 579612 | VV | 0.00000 | |
| 41 | 11.64 | | .076 | 99123 | VV | 0.00000 | |
| 42 | 11.81 | | .083 | 661168 | VV | 0.00000 | |
| 43 | 12.04 | | .106 | 13842 | VV | 0.00000 | |
| 44 | 12.29 | | .075 | 229857 | VV | 0.00000 | |
| 45 | 12.50 | | .119 | 347094 | VV | 0.00000 | |
| 46 | 12.73 | | .083 | 558473 | VV | 0.00000 | |
| 47 | 12.84 | | .081 | 804580 | VV | 0.00000 | |
| 48 | 12.98 | | .061 | 268503 | VV | 0.00000 | |
| 49 | 13.14 | | .095 | 251801 | VV | 0.00000 | |
| 50 | 13.51 | | .102 | 71352 | VV | 0.00000 | |
| 51 | 13.91 | | .093 | 445850 | VV | 0.00000 | |
| 52 | 14.16 | | .099 | 558053 | VV | 0.00000 | |
| 53 | 14.42 | | .108 | 959710 | VV | 0.00000 | |
| 54 | 14.63 | | .149 | 58015 | VV | 0.00000 | |
| 55 | 15.24 | | .136 | 37339 | VV | 0.00000 | |
| 56 | 15.50 | | .125 | 16395 | VV | 0.00000 | |
| 57 | 15.76 | | .115 | 247656 | VV | 0.00000 | |
| 58 | 15.95 | | .134 | 591532 | VV | 0.00000 | |
| 59 | 16.55 | | .137 | 16620 | VB | 0.00000 | |
| 60 | 17.18 | | .126 | 8447 | BV | 0.00000 | |
| 61 | 17.68 | | .134 | 6859 | VV | 0.00000 | |
| 62 | 17.88 | | .157 | 81880 | VV | 0.00000 | |
| 63 | 18.25 | | .149 | 200265 | VB | 0.00000 | |
| 64 | 20.27 | | .173 | 49779 | BB | 0.00000 | |
| 65 | 22.54 | #22.56 | .211 | 285382 | BB | .26297 | Decachlorobiphenyl |

Total Area : 12234700 Total PPB : .546

Report Time : 1257 28Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042798_043.RES

IEA Pesticide Standard Report

AI

Sample Name : AR1660C/PUC98-025
Result File : /RESULT/PB042898_001.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1418 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 1

Report No :214.00
Inj. Vol. : 1 ul
Bottle no. : 1

% Dil-Fact
100.00

Run Status : Runstatusok
EndOfFbaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.09 | | .040 | 452 | BB | 0.00000 | |
| 2 | 2.43 | | .058 | 5955 | PV | 0.00000 | |
| 3 | 2.94 | | .070 | 1240 | VB | 0.00000 | |
| 4 | 3.42 | | .058 | 3159 | BB | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 202111 | VB | .28465 | Tetrachloro-m-xylene |
| 6 | 4.58 | | .079 | 33145 | BV | 0.00000 | |
| 7 | 4.81 | | .065 | 35956 | VV | 0.00000 | |
| 8 | 5.11 | | .061 | 37751 | PV | 0.00000 | |
| 9 | 5.25 | | .067 | 189568 | VV | 0.00000 | |
| 10 | 5.92 | | .067 | 28107 | BV | 0.00000 | |
| 11 | 6.01 | | .059 | 5532 | VV | 0.00000 | |
| 12 | 6.16 | | .081 | 426752 | VV | 0.00000 | |
| 13 | 6.41 | | .092 | 39582 | VV | 0.00000 | |
| 14 | 6.64 | | .066 | 112157 | VV | 0.00000 | |
| 15 | 6.78 | | .081 | 239954 | VV | 0.00000 | |
| 16 | 7.07 | | .092 | 728565 | VV | 0.00000 | |
| 17 | 7.42 | | .088 | 517569 | VV | 0.00000 | |
| 18 | 7.71 | | .071 | 179786 | VV | 0.00000 | |
| 19 | 7.82 | | .072 | 215605 | VV | 0.00000 | |
| 20 | 7.94 | | .096 | 305956 | VV | 0.00000 | |
| 21 | 8.06 | | .070 | 65550 | VV | 0.00000 | |
| 22 | 8.20 | | .083 | 30132 | VV | 0.00000 | |
| 23 | 8.35 | | .078 | 255500 | VV | 0.00000 | |
| 24 | 8.65 | | .068 | 97434 | VV | 0.00000 | |
| 25 | 8.86 | | .100 | 226455 | VV | 0.00000 | |
| 26 | 8.96 | | .068 | 86760 | VV | 0.00000 | |
| 27 | 9.07 | | .045 | 4875 | VV | 0.00000 | |
| 28 | 9.16 | | .071 | 50641 | VV | 0.00000 | |
| 29 | 9.28 | | .075 | 139407 | VV | 0.00000 | |
| 30 | 9.43 | | .071 | 85372 | VV | 0.00000 | |
| 31 | 9.56 | | .088 | 254130 | VV | 0.00000 | |
| 32 | 9.80 | | .078 | 283376 | VV | 0.00000 | |
| 33 | 9.98 | | .067 | 8233 | VV | 0.00000 | |
| 34 | 10.06 | | .080 | 12495 | VV | 0.00000 | |
| 35 | 10.33 | | .074 | 24100 | PV | 0.00000 | |
| 36 | 10.45 | | .059 | 1304 | VV | 0.00000 | |

$\frac{11700389}{12235241} = 0.96$

IEA Pesticide Standard Report

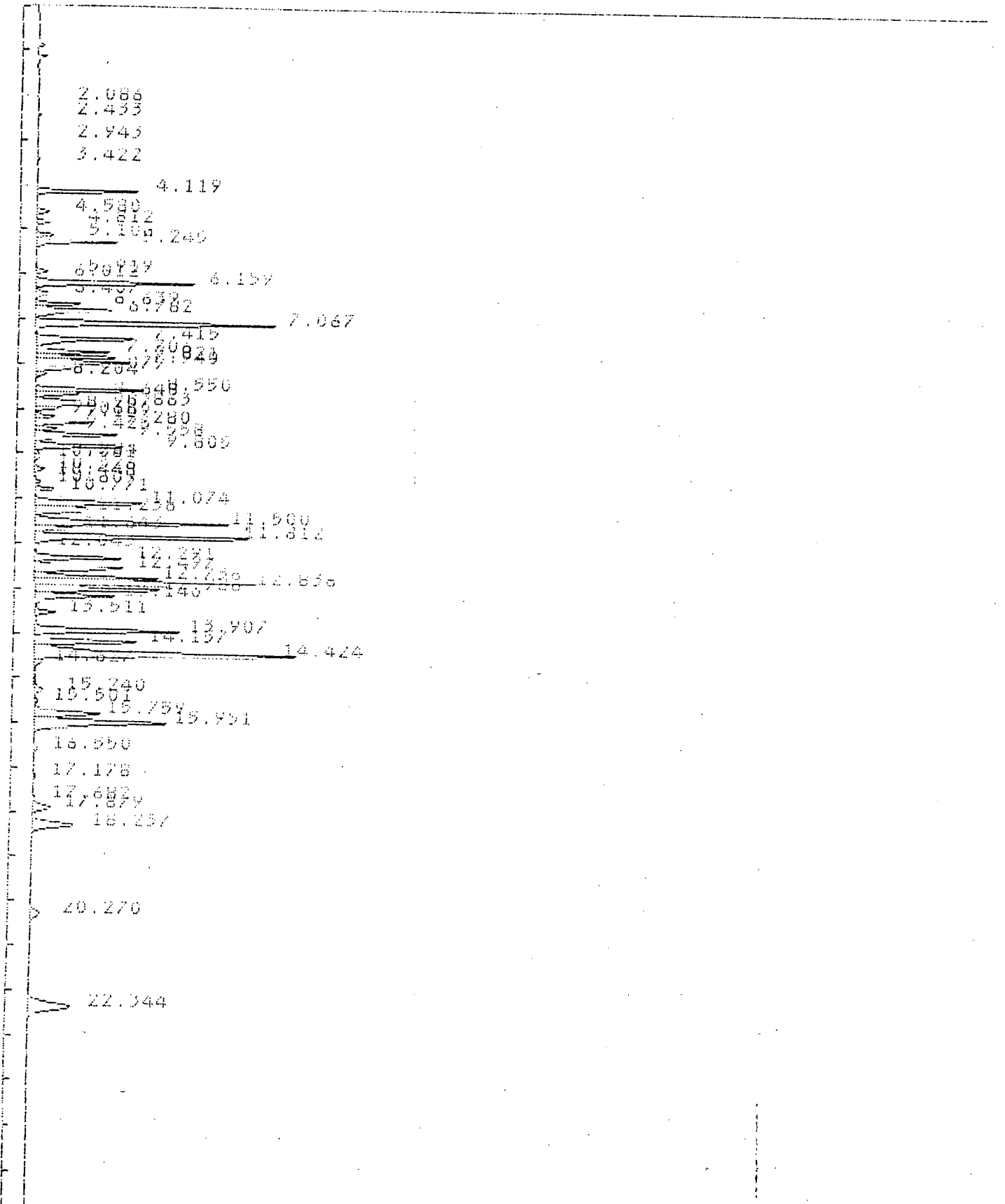
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.61 | | .074 | 14458 | PV | 0.00000 | |
| 38 | 10.77 | | .072 | 52476 | VV | 0.00000 | |
| 39 | 11.07 | | .097 | 354182 | VV | 0.00000 | |
| 40 | 11.24 | | .143 | 238605 | VV | 0.00000 | |
| 41 | 11.50 | | .088 | 577740 | VV | 0.00000 | |
| 42 | 11.64 | | .076 | 99126 | VV | 0.00000 | |
| 43 | 11.81 | | .083 | 657537 | VV | 0.00000 | |
| 44 | 12.04 | | .102 | 12823 | VV | 0.00000 | |
| 45 | 12.29 | | .075 | 228585 | VV | 0.00000 | |
| 46 | 12.50 | | .120 | 345684 | VV | 0.00000 | |
| 47 | 12.74 | | .083 | 356878 | VV | 0.00000 | |
| 48 | 12.84 | | .080 | 600586 | VV | 0.00000 | |
| 49 | 12.99 | | .081 | 363989 | VV | 0.00000 | |
| 50 | 13.14 | | .094 | 248692 | VV | 0.00000 | |
| 51 | 13.51 | | .100 | 68555 | VV | 0.00000 | |
| 52 | 13.91 | | .093 | 440639 | VV | 0.00000 | |
| 53 | 14.16 | | .098 | 335028 | VV | 0.00000 | |
| 54 | 14.42 | | .108 | 950998 | VV | 0.00000 | |
| 55 | 14.63 | | .147 | 36097 | VV | 0.00000 | |
| 56 | 15.24 | | .127 | 34751 | VV | 0.00000 | |
| 57 | 15.50 | | .122 | 15364 | VV | 0.00000 | |
| 58 | 15.76 | | .114 | 244968 | VV | 0.00000 | |
| 59 | 15.95 | | .153 | 581470 | VV | 0.00000 | |
| 60 | 16.55 | | .121 | 13906 | VB | 0.00000 | |
| 61 | 17.18 | | .126 | 8497 | BB | 0.00000 | |
| 62 | 17.68 | | .119 | 5756 | BV | 0.00000 | |
| 63 | 17.88 | | .157 | 81494 | VV | 0.00000 | |
| 64 | 18.26 | | .148 | 199405 | VB | 0.00000 | |
| 65 | 20.27 | | .174 | 49659 | BB | 0.00000 | |
| 66 | 22.34 | #22.36 | .214 | 288184 | BB | .26279 | Decachlorobiphenyl |

Total Area : 12187684 Total PPB : .5477

Report Time : 1446 28Apr1998
Method : /METHOD/PB042498PCB.MTM
Result File : /RESULT/PB042898_001.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-02 Inj on 1418 28Apr1998
Result File : /RESULT/PB042898_001.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR12210/P0098-003 Report No :215.00
Result File : /RESULT/P8042898_002.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : External5ID
Run Time : 26.65 Mins. Injected on 1452 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.09 | | .045 | 498 | BB | 0.00000 | |
| 2 | 2.43 | | .073 | 8349 | VV | 0.00000 | |
| 3 | 2.67 | | .132 | 5698 | PV | 0.00000 | |
| 4 | 2.83 | | .135 | 2986 | VV | 0.00000 | |
| 5 | 2.94 | | .095 | 2513 | VB | 0.00000 | |
| 6 | 3.42 | | .060 | 39408 | BB | 0.00000 | |
| 7 | 3.92 | | .049 | 1538 | BV | 0.00000 | |
| 8 | 4.02 | | .059 | 342653 | VV | 0.00000 | |
| 9 | 4.12 | 4.12 | .052 | 154046 | VB | .21696 | fetrach:pro-m-xylene |
| 10 | 4.56 | | .090 | 17025 | BV | 0.00000 | |
| 11 | 4.81 | | .060 | 106712 | VV | 0.00000 | |
| 12 | 5.10 | | .062 | 27913 | VV | 0.00000 | |
| 13 | 5.24 | | .065 | 240950 | VV | 0.00000 | |
| 14 | 5.34 | | .061 | 54873 | VB | 0.00000 | |
| 15 | 5.61 | | .058 | 953 | BV | 0.00000 | |
| 16 | 5.92 | | .056 | 1618 | VV | 0.00000 | |
| 17 | 6.01 | | .071 | 27008 | VV | 0.00000 | |
| 18 | 6.17 | | .084 | 17911 | VV | 0.00000 | |
| 19 | 6.41 | | .102 | 4906 | VV | 0.00000 | |
| 20 | 6.64 | | .070 | 6030 | VV | 0.00000 | |
| 21 | 6.78 | | .071 | 13292 | VV | 0.00000 | |
| 22 | 6.87 | | .060 | 3699 | VV | 0.00000 | |
| 23 | 7.07 | | .094 | 53047 | VV | 0.00000 | |
| 24 | 7.42 | | .086 | 17624 | PV | 0.00000 | |
| 25 | 7.71 | | .073 | 19770 | PV | 0.00000 | |
| 26 | 7.82 | | .065 | 6005 | VV | 0.00000 | |
| 27 | 7.94 | | .070 | 4207 | VV | 0.00000 | |
| 28 | 8.56 | | .111 | 12529 | BV | 0.00000 | |
| 29 | 8.86 | | .104 | 4914 | VV | 0.00000 | |
| 30 | 8.98 | | .099 | 554 | VB | 0.00000 | |
| 31 | 9.16 | | .067 | 1411 | BV | 0.00000 | |
| 32 | 9.28 | | .071 | 4323 | VV | 0.00000 | |
| 33 | 9.42 | | .067 | 2158 | VV | 0.00000 | |
| 34 | 9.56 | | .081 | 10265 | VV | 0.00000 | |
| 35 | 9.80 | | .075 | 10234 | VV | 0.00000 | |
| 36 | 10.06 | | .103 | 1929 | VB | 0.00000 | |

IEA Pesticide Standard Report

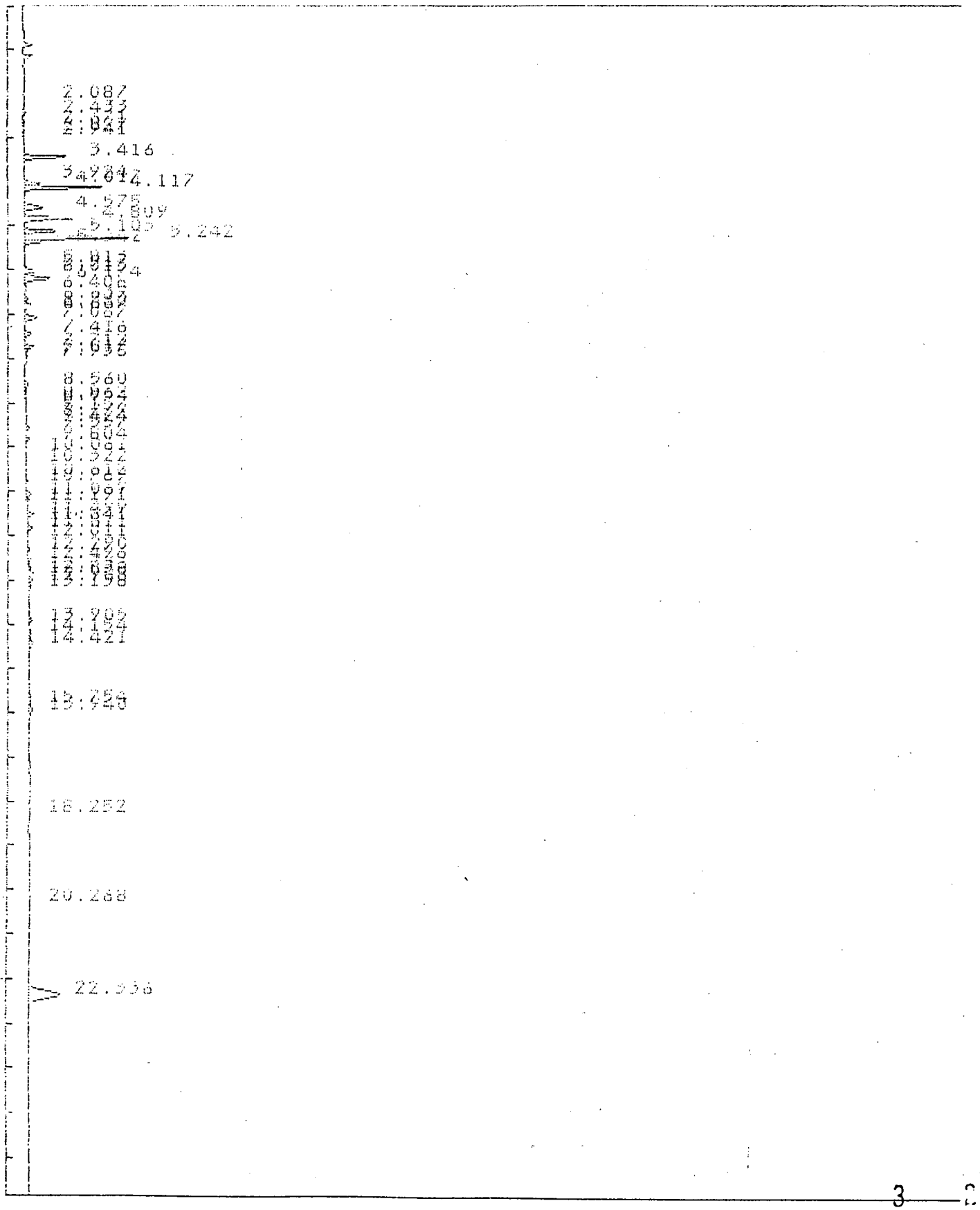
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.32 | | .061 | 993 | BV | 0.00000 | |
| 38 | 10.61 | | .088 | 1268 | PV | 0.00000 | |
| 39 | 10.77 | | .072 | 2098 | VV | 0.00000 | |
| 40 | 11.07 | | .104 | 12320 | VV | 0.00000 | |
| 41 | 11.19 | | .134 | 7268 | VV | 0.00000 | |
| 42 | 11.50 | | .084 | 17605 | PV | 0.00000 | |
| 43 | 11.64 | | .070 | 1889 | VV | 0.00000 | |
| 44 | 11.81 | | .081 | 16119 | PV | 0.00000 | |
| 45 | 12.01 | | .095 | 762 | VB | 0.00000 | |
| 46 | 12.29 | | .070 | 3929 | BV | 0.00000 | |
| 47 | 12.50 | | .117 | 8221 | PV | 0.00000 | |
| 48 | 12.74 | | .081 | 6274 | VV | 0.00000 | |
| 49 | 12.84 | | .081 | 11902 | VV | 0.00000 | |
| 50 | 12.99 | | .088 | 10697 | VV | 0.00000 | |
| 51 | 13.14 | | .093 | 5014 | VV | 0.00000 | |
| 52 | 13.91 | | .088 | 7594 | BV | 0.00000 | |
| 53 | 14.15 | | .096 | 5184 | PV | 0.00000 | |
| 54 | 14.42 | | .110 | 14317 | VB | 0.00000 | |
| 55 | 15.75 | | .144 | 5415 | BV | 0.00000 | |
| 56 | 15.94 | | .136 | 11687 | VB | 0.00000 | |
| 57 | 18.25 | | .144 | 2219 | BB | 0.00000 | |
| 58 | 20.27 | | .229 | 5967 | BB | 0.00000 | |
| 59 | 22.34 | #22.36 | .215 | 219879 | BB | .20261 | Decachlorobiphenyl |

Total Area : 1480044 Total PPB : .420

Report Time : 1520 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_002.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PDC98-05 Inj on 1452 28Apr1998
Result File : /RESULT/PB042898_002.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1232C/P0C98-009 Report No :216.00
Result File : /RESULT/PS042898_003.RES
Column Type : RTX-5S 30 Meter,0.55mm ID Inj. Vol. : 1 ul
Instrument : HP5890P8
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1527 28Apr1998
Sequence File : /SEQUENCE/PS042898.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .057 | 1344 | BB | 0.00000 | |
| 2 | 2.41 | | .075 | 14625 | VV | 0.00000 | |
| 3 | 2.67 | | .067 | 5271 | PV | 0.00000 | |
| 4 | 2.82 | | .114 | 3073 | VV | 0.00000 | |
| 5 | 2.94 | | .085 | 2662 | VV | 0.00000 | |
| 6 | 3.42 | | .061 | 57481 | BB | 0.00000 | |
| 7 | 4.02 | | .052 | 18510 | VV | 0.00000 | |
| 8 | 4.12 | 4.12 | .056 | 1608802 | VV | 2.26580 | Tetrachloro-m-xylene |
| 9 | 4.58 | | .086 | 58593 | VV | 0.00000 | |
| 10 | 4.81 | | .077 | 75949 | VV | 0.00000 | |
| 11 | 5.10 | | .062 | 50038 | VV | 0.00000 | |
| 12 | 5.24 | | .071 | 206994 | VV | 0.00000 | |
| 13 | 5.92 | | .064 | 11607 | VV | 0.00000 | |
| 14 | 6.01 | | .069 | 15071 | VV | 0.00000 | |
| 15 | 6.16 | | .084 | 217419 | VV | 0.00000 | |
| 16 | 6.40 | | .088 | 16994 | VV | 0.00000 | |
| 17 | 6.64 | | .067 | 49997 | VV | 0.00000 | |
| 18 | 6.78 | | .084 | 113699 | VV | 0.00000 | |
| 19 | 7.07 | | .095 | 309203 | VV | 0.00000 | |
| 20 | 7.41 | | .089 | 140787 | VV | 0.00000 | |
| 21 | 7.71 | | .073 | 87653 | VV | 0.00000 | |
| 22 | 7.82 | | .072 | 85278 | VV | 0.00000 | |
| 23 | 7.94 | | .094 | 121587 | VV | 0.00000 | |
| 24 | 8.08 | | .070 | 35252 | VV | 0.00000 | |
| 25 | 8.20 | | .079 | 11107 | VB | 0.00000 | |
| 26 | 8.55 | | .060 | 127038 | BV | 0.00000 | |
| 27 | 8.64 | | .068 | 41787 | VV | 0.00000 | |
| 28 | 8.66 | | .105 | 91326 | VV | 0.00000 | |
| 29 | 8.95 | | .066 | 21537 | VV | 0.00000 | |
| 30 | 9.16 | | .074 | 50982 | VV | 0.00000 | |
| 31 | 9.28 | | .073 | 117295 | VV | 0.00000 | |
| 32 | 9.42 | | .074 | 70199 | VV | 0.00000 | |
| 33 | 9.55 | | .092 | 26354 | VV | 0.00000 | |
| 34 | 9.80 | | .096 | 31974 | VV | 0.00000 | |
| 35 | 10.06 | | .089 | 94144 | VV | 0.00000 | |
| 36 | 10.32 | | .075 | 11694 | VV | 0.00000 | |

IEA Pesticide Standard Report

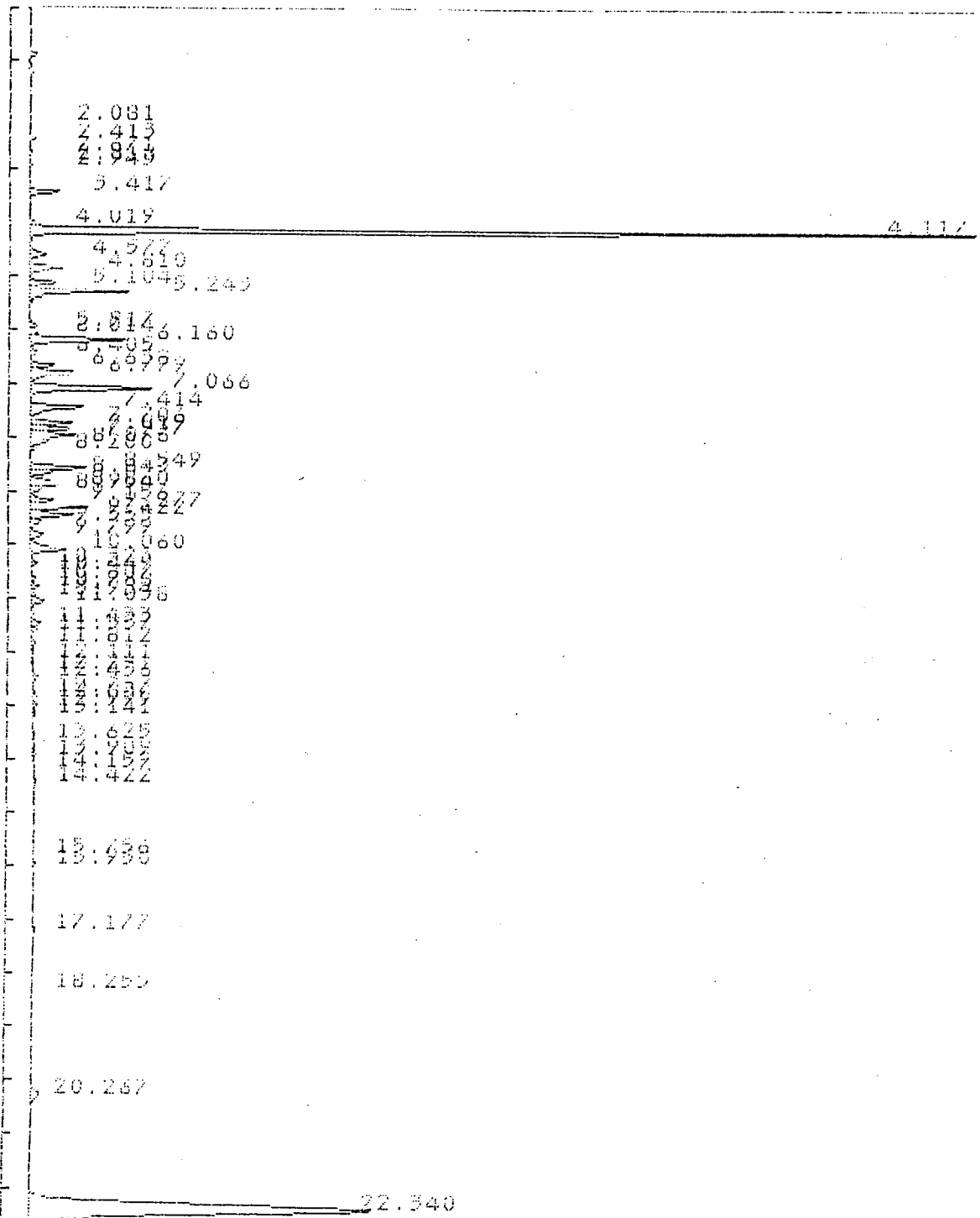
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.45 | | .064 | 1746 | VV | 0.00000 | |
| 38 | 10.61 | | .082 | 12609 | PV | 0.00000 | |
| 39 | 10.77 | | .078 | 15815 | VV | 0.00000 | |
| 40 | 10.93 | | .064 | 8474 | VV | 0.00000 | |
| 41 | 11.04 | | .094 | 57214 | VV | 0.00000 | |
| 42 | 11.43 | | .100 | 22531 | VV | 0.00000 | |
| 43 | 11.56 | | .081 | 9442 | VV | 0.00000 | |
| 44 | 11.81 | | .095 | 9285 | PV | 0.00000 | |
| 45 | 12.11 | | .163 | 2522 | VV | 0.00000 | |
| 46 | 12.29 | | .085 | 2880 | VV | 0.00000 | |
| 47 | 12.44 | | .108 | 17370 | VV | 0.00000 | |
| 48 | 12.74 | | .097 | 4776 | VV | 0.00000 | |
| 49 | 12.84 | | .086 | 6557 | VV | 0.00000 | |
| 50 | 13.00 | | .104 | 10843 | VV | 0.00000 | |
| 51 | 13.14 | | .134 | 6559 | VV | 0.00000 | |
| 52 | 13.62 | | .236 | 10897 | VV | 0.00000 | |
| 53 | 13.91 | | .111 | 6726 | VV | 0.00000 | |
| 54 | 14.16 | | .114 | 4449 | VV | 0.00000 | |
| 55 | 14.42 | | .119 | 10732 | VB | 0.00000 | |
| 56 | 15.76 | | .139 | 4472 | BV | 0.00000 | |
| 57 | 15.95 | | .158 | 5767 | VB | 0.00000 | |
| 58 | 17.18 | | .127 | 9722 | BV | 0.00000 | |
| 59 | 18.26 | | .155 | 2424 | BB | 0.00000 | |
| 60 | 20.27 | | .176 | 58235 | BB | 0.00000 | |
| 61 | 22.54 | #22.56 | .219 | 1975502 | BB | 1.81854 | Decachlorobiphenyl |

Total Area : 6258435 Total PPB : 4.084

Report Time : 1555 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_005.RES

IEA Pesticide Standard Report

Sample Name : AR1232C/PDC98-00 Inj on 1527 28Apr1998
Result File : /RESULT/PB042898_003.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEH Pesticide Standard Report

Sample Name : AR1242C/PUC98-054
Result File : /RESULT/PB042898_004.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 1601 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

Report No :217.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .064 | 1478 | BB | 0.00000 | |
| 2 | 2.43 | | .060 | 6800 | VV | 0.00000 | |
| 3 | 2.82 | | .098 | 2064 | VV | 0.00000 | |
| 4 | 2.94 | | .076 | 1751 | VV | 0.00000 | |
| 5 | 3.42 | | .059 | 6756 | BB | 0.00000 | |
| 6 | 4.02 | | .047 | 1160 | BV | 0.00000 | |
| 7 | 4.12 | 4.12 | .051 | 165379 | VB | .23292 | tetrachloro-m-xylene |
| 8 | 4.58 | | .080 | 32411 | BV | 0.00000 | |
| 9 | 4.81 | | .065 | 36904 | VV | 0.00000 | |
| 10 | 5.11 | | .062 | 39724 | PV | 0.00000 | |
| 11 | 5.24 | | .068 | 181238 | VV | 0.00000 | |
| 12 | 5.92 | | .067 | 21504 | BV | 0.00000 | |
| 13 | 6.01 | | .064 | 6465 | VV | 0.00000 | |
| 14 | 6.16 | | .082 | 345590 | VV | 0.00000 | |
| 15 | 6.41 | | .092 | 30909 | VV | 0.00000 | |
| 16 | 6.64 | | .066 | 87860 | VV | 0.00000 | |
| 17 | 6.78 | | .082 | 190314 | VV | 0.00000 | |
| 18 | 7.07 | | .094 | 569808 | VV | 0.00000 | |
| 19 | 7.41 | | .089 | 251066 | VV | 0.00000 | |
| 20 | 7.71 | | .072 | 155570 | VV | 0.00000 | |
| 21 | 7.82 | | .072 | 170700 | VV | 0.00000 | |
| 22 | 7.94 | | .096 | 241623 | VV | 0.00000 | |
| 23 | 8.08 | | .070 | 64786 | VV | 0.00000 | |
| 24 | 8.20 | | .082 | 21506 | VV | 0.00000 | |
| 25 | 8.55 | | .079 | 249444 | PV | 0.00000 | |
| 26 | 8.64 | | .067 | 79241 | VV | 0.00000 | |
| 27 | 8.86 | | .101 | 166154 | VV | 0.00000 | |
| 28 | 8.95 | | .067 | 42735 | VV | 0.00000 | |
| 29 | 9.16 | | .074 | 110821 | VV | 0.00000 | |
| 30 | 9.28 | | .073 | 249271 | VV | 0.00000 | |
| 31 | 9.42 | | .073 | 191549 | VV | 0.00000 | |
| 32 | 9.56 | | .094 | 69455 | VV | 0.00000 | |
| 33 | 9.80 | | .095 | 84147 | VV | 0.00000 | |
| 34 | 10.06 | | .093 | 214055 | VV | 0.00000 | |
| 35 | 10.32 | | .076 | 32849 | VV | 0.00000 | |
| 36 | 10.45 | | .065 | 5574 | VV | 0.00000 | |

# ILA Pesticide Standard Report

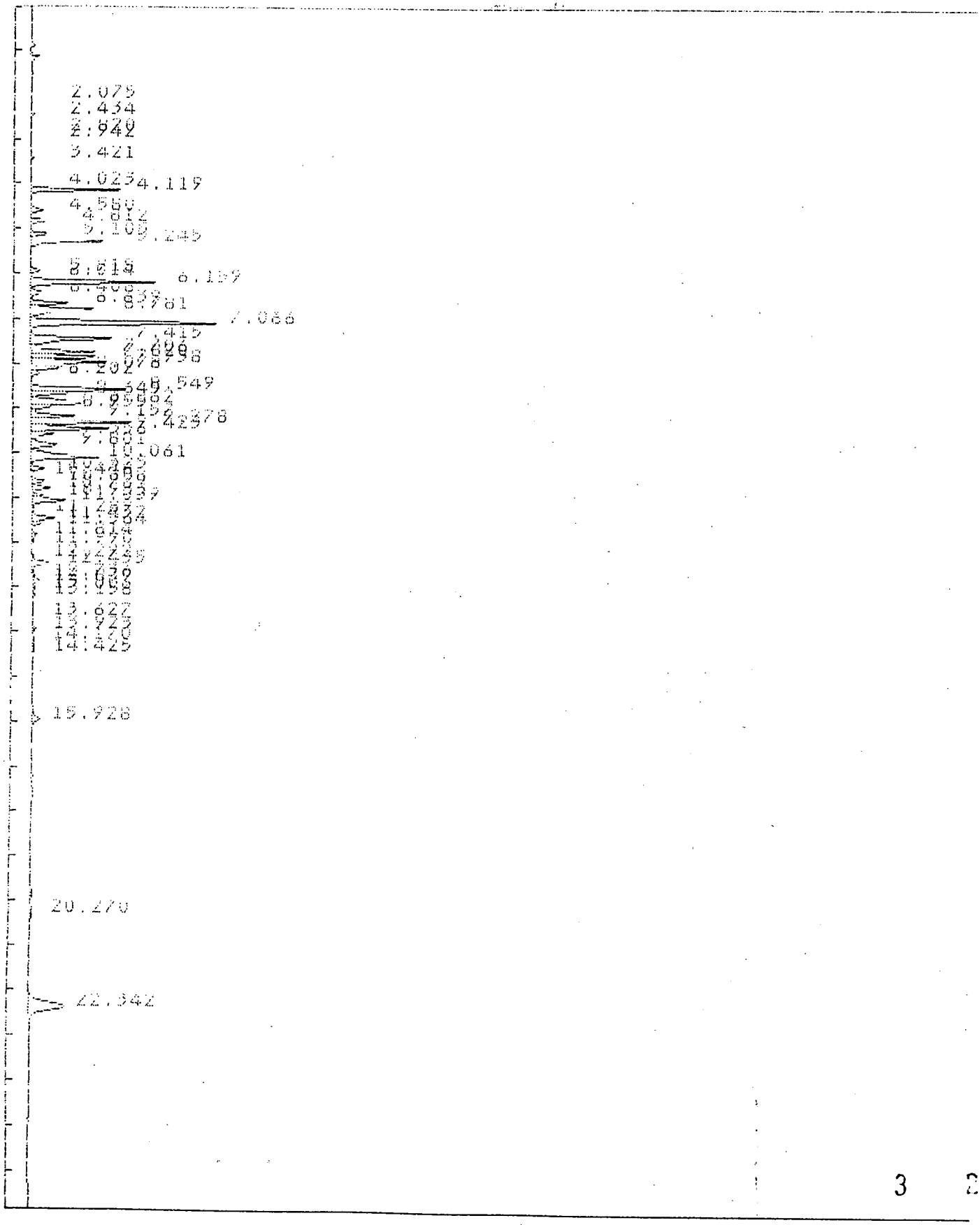
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.61 | | .081 | 37223 | PV | 0.00000 | |
| 38 | 10.77 | | .078 | 47298 | VV | 0.00000 | |
| 39 | 10.93 | | .066 | 25443 | VV | 0.00000 | |
| 40 | 11.04 | | .087 | 100925 | VV | 0.00000 | |
| 41 | 11.29 | | .084 | 7224 | VV | 0.00000 | |
| 42 | 11.43 | | .085 | 66129 | VV | 0.00000 | |
| 43 | 11.56 | | .085 | 28035 | VV | 0.00000 | |
| 44 | 11.81 | | .107 | 16793 | PV | 0.00000 | |
| 45 | 11.99 | | .111 | 3209 | VV | 0.00000 | |
| 46 | 12.29 | | .070 | 5409 | VV | 0.00000 | |
| 47 | 12.44 | | .091 | 50578 | VV | 0.00000 | |
| 48 | 12.74 | | .089 | 3426 | VV | 0.00000 | |
| 49 | 12.84 | | .079 | 18808 | VV | 0.00000 | |
| 50 | 13.01 | | .098 | 7027 | VV | 0.00000 | |
| 51 | 13.16 | | .132 | 6516 | VV | 0.00000 | |
| 52 | 13.63 | | .168 | 5391 | VB | 0.00000 | |
| 53 | 13.92 | | .091 | 6781 | BV | 0.00000 | |
| 54 | 14.17 | | .097 | 4218 | VV | 0.00000 | |
| 55 | 14.43 | | .141 | 7579 | VB | 0.00000 | |
| 56 | 15.93 | | .142 | 50566 | BB | 0.00000 | |
| 57 | 20.27 | | .241 | 6634 | BB | 0.00000 | |
| 58 | 22.34 | #22.56 | .213 | 243550 | BB | .22441 | Decachlorobiphenyl |

Total Area : 4875208 Total PPB : .457

Report Time : 1629 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_004.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PDC98-05 Inj on 1601 28Apr1998
Result File : /RESULT/PB042898_004.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1248C/PBC98-022 Report No : 118.00
Result File : /RESULT/PB042898_005.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : External std
Run Time : 26.85 Mins. Injected on 1635 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.09 | | .055 | 599 | BB | 0.00000 | |
| 2 | 2.43 | | .057 | 5807 | PV | 0.00000 | |
| 3 | 2.94 | | .069 | 1576 | VB | 0.00000 | |
| 4 | 3.42 | | .056 | 1017 | BB | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 152894 | BB | .21553 | Tetrachloro-m-xylene |
| 6 | 4.58 | | .076 | 6819 | BV | 0.00000 | |
| 7 | 4.81 | | .085 | 6195 | PV | 0.00000 | |
| 8 | 5.11 | | .062 | 7684 | VV | 0.00000 | |
| 9 | 5.25 | | .068 | 45425 | VB | 0.00000 | |
| 10 | 5.92 | | .073 | 11287 | BV | 0.00000 | |
| 11 | 6.16 | | .079 | 229089 | VV | 0.00000 | |
| 12 | 6.41 | | .079 | 11946 | VV | 0.00000 | |
| 13 | 6.54 | | .052 | 1159 | VV | 0.00000 | |
| 14 | 6.64 | | .066 | 58775 | VV | 0.00000 | |
| 15 | 6.78 | | .077 | 98267 | VV | 0.00000 | |
| 16 | 7.06 | | .096 | 463847 | VV | 0.00000 | |
| 17 | 7.42 | | .070 | 129443 | VV | 0.00000 | |
| 18 | 7.51 | | .073 | 67247 | VV | 0.00000 | |
| 19 | 7.63 | | .047 | 15450 | VV | 0.00000 | |
| 20 | 7.71 | | .067 | 73663 | VV | 0.00000 | |
| 21 | 7.82 | | .072 | 341914 | VV | 0.00000 | |
| 22 | 7.94 | | .098 | 410929 | VV | 0.00000 | |
| 23 | 8.08 | | .068 | 104742 | VV | 0.00000 | |
| 24 | 8.20 | | .075 | 34045 | VV | 0.00000 | |
| 25 | 8.55 | | .074 | 411473 | VV | 0.00000 | |
| 26 | 8.65 | | .069 | 192331 | VV | 0.00000 | |
| 27 | 8.86 | | .100 | 756646 | VV | 0.00000 | |
| 28 | 8.99 | | .062 | 60299 | VV | 0.00000 | |
| 29 | 9.07 | | .044 | 12094 | VV | 0.00000 | |
| 30 | 9.16 | | .070 | 202255 | VV | 0.00000 | |
| 31 | 9.28 | | .074 | 502059 | VV | 0.00000 | |
| 32 | 9.42 | | .073 | 364903 | VV | 0.00000 | |
| 33 | 9.56 | | .094 | 189366 | VV | 0.00000 | |
| 34 | 9.80 | | .095 | 218415 | VV | 0.00000 | |
| 35 | 10.06 | | .102 | 443548 | VV | 0.00000 | |
| 36 | 10.33 | | .080 | 98637 | VV | 0.00000 | |

IEH Pesticide Standard Report

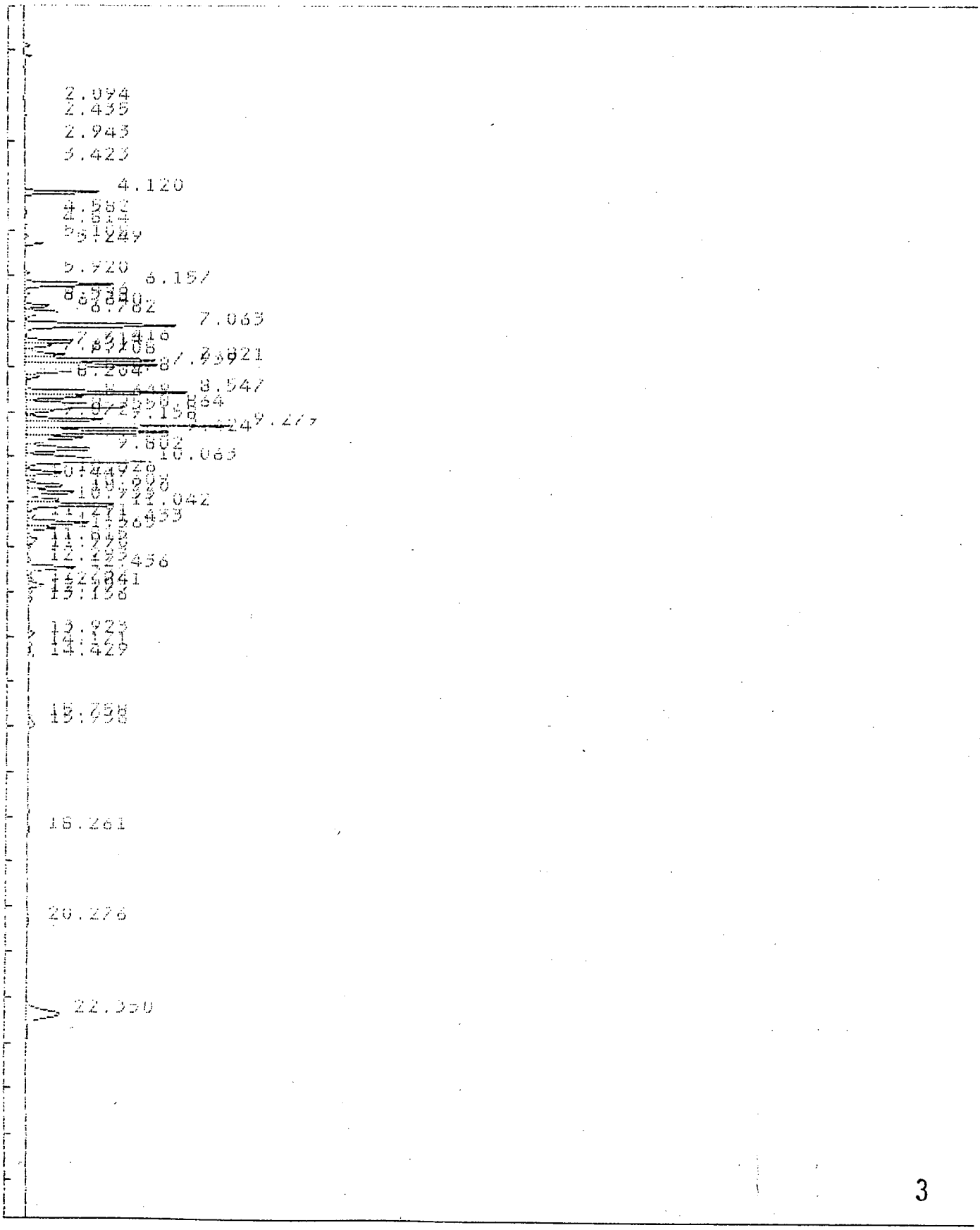
| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.45 | | .070 | 18744 | VV | 0.00000 | |
| 38 | 10.61 | | .085 | 107037 | VV | 0.00000 | |
| 39 | 10.77 | | .078 | 155070 | VV | 0.00000 | |
| 40 | 10.95 | | .067 | 76038 | VV | 0.00000 | |
| 41 | 11.04 | | .084 | 269052 | VV | 0.00000 | |
| 42 | 11.29 | | .084 | 20480 | VV | 0.00000 | |
| 43 | 11.43 | | .084 | 177571 | VV | 0.00000 | |
| 44 | 11.56 | | .085 | 80046 | VV | 0.00000 | |
| 45 | 11.82 | | .114 | 40026 | VV | 0.00000 | |
| 46 | 11.99 | | .090 | 6674 | VV | 0.00000 | |
| 47 | 12.29 | | .070 | 7992 | PV | 0.00000 | |
| 48 | 12.44 | | .089 | 140297 | VV | 0.00000 | |
| 49 | 12.74 | | .092 | 14556 | VV | 0.00000 | |
| 50 | 12.84 | | .078 | 59895 | VV | 0.00000 | |
| 51 | 12.99 | | .088 | 11801 | VV | 0.00000 | |
| 52 | 13.16 | | .112 | 10378 | VB | 0.00000 | |
| 53 | 13.92 | | .092 | 17889 | BV | 0.00000 | |
| 54 | 14.17 | | .099 | 10061 | VV | 0.00000 | |
| 55 | 14.43 | | .116 | 17999 | VB | 0.00000 | |
| 56 | 15.76 | | .125 | 8194 | BV | 0.00000 | |
| 57 | 15.94 | | .135 | 27756 | VB | 0.00000 | |
| 58 | 18.26 | | .148 | 4247 | BB | 0.00000 | |
| 59 | 20.28 | | .169 | 5618 | BB | 0.00000 | |
| 60 | 22.35 | #22.36 | .216 | 228420 | BB | .21048 | Decachlorobiphenyl |

Total Area : 6786866 Total PPB : .426

Report Time : 1/05 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_006.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-02 Inj on 1655 28Apr1998
Result File : /RESULT/PB042898_005.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-418 Report No :219.00
Result File : /RESULT/PB042898_006.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1/09 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.09 | | .044 | 625 | BB | 0.00000 | |
| 2 | 2.43 | | .070 | 13029 | VV | 0.00000 | |
| 3 | 2.67 | | .058 | 2955 | VV | 0.00000 | |
| 4 | 2.95 | | .075 | 2085 | VV | 0.00000 | |
| 5 | 4.12 | 4.12 | .055 | 117246 | BV | 1.66082 | Tetrachloro-m-xylene |
| 6 | 4.87 | | .065 | 13249 | BV | 0.00000 | |
| 7 | 5.26 | | .090 | 4351 | PB | 0.00000 | |
| 8 | 5.16 | | .078 | 13059 | BV | 0.00000 | |
| 9 | 6.55 | | .073 | 1895 | VV | 0.00000 | |
| 10 | 6.64 | | .066 | 3112 | VV | 0.00000 | |
| 11 | 6.77 | | .116 | 10468 | VV | 0.00000 | |
| 12 | 7.06 | | .102 | 29796 | VV | 0.00000 | |
| 13 | 7.42 | | .074 | 7646 | VV | 0.00000 | |
| 14 | 7.52 | | .077 | 9157 | VV | 0.00000 | |
| 15 | 7.72 | | .069 | 16454 | VV | 0.00000 | |
| 16 | 7.82 | | .074 | 177076 | VV | 0.00000 | |
| 17 | 7.94 | | .098 | 93851 | VV | 0.00000 | |
| 18 | 8.56 | | .083 | 126691 | PV | 0.00000 | |
| 19 | 8.87 | | .095 | 65755 | VV | 0.00000 | |
| 20 | 9.16 | | .071 | 68559 | VV | 0.00000 | |
| 21 | 9.28 | | .074 | 219982 | VV | 0.00000 | |
| 22 | 9.43 | | .073 | 97548 | VV | 0.00000 | |
| 23 | 9.56 | | .098 | 331675 | VV | 0.00000 | |
| 24 | 9.81 | | .086 | 452480 | VV | 0.00000 | |
| 25 | 9.98 | | .102 | 282663 | VV | 0.00000 | |
| 26 | 10.33 | | .076 | 123350 | VV | 0.00000 | |
| 27 | 10.45 | | .072 | 27941 | VV | 0.00000 | |
| 28 | 10.61 | | .081 | 169577 | VV | 0.00000 | |
| 29 | 10.77 | | .079 | 274234 | VV | 0.00000 | |
| 30 | 10.95 | | .067 | 108034 | VV | 0.00000 | |
| 31 | 11.04 | | .090 | 642964 | VV | 0.00000 | |
| 32 | 11.28 | | .097 | 91146 | VV | 0.00000 | |
| 33 | 11.43 | | .124 | 871020 | VV | 0.00000 | |
| 34 | 11.81 | | .094 | 344433 | VV | 0.00000 | |
| 35 | 12.03 | | .090 | 16689 | VV | 0.00000 | |
| 36 | 12.29 | | .074 | 79656 | VV | 0.00000 | |

IEH Pesticide Standard Report

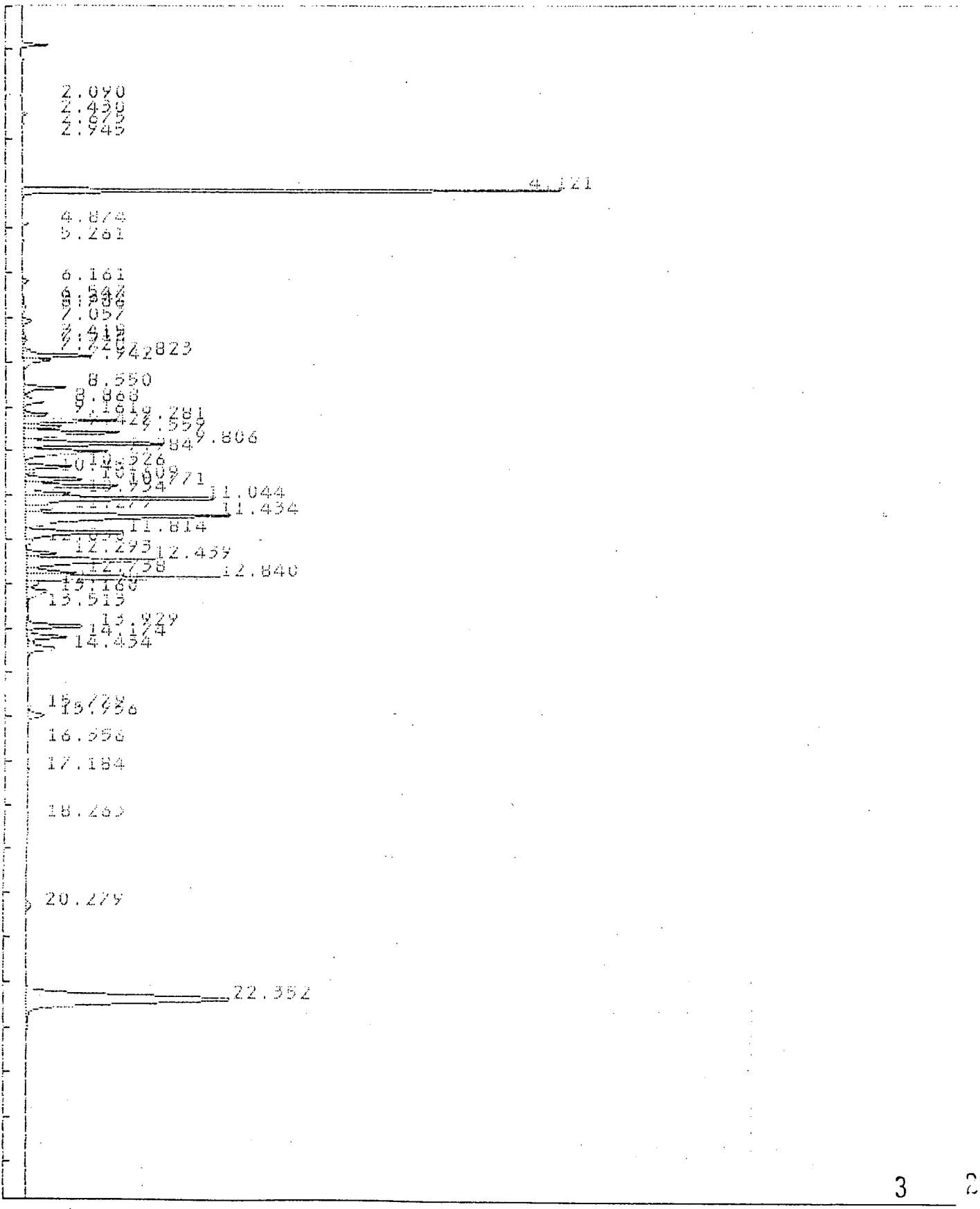
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.44 | | .118 | 503791 | VV | 0.00000 | |
| 38 | 12.74 | | .087 | 143946 | VV | 0.00000 | |
| 39 | 12.84 | | .080 | 528655 | VV | 0.00000 | |
| 40 | 12.99 | | .090 | 36452 | VV | 0.00000 | |
| 41 | 13.16 | | .141 | 102592 | VV | 0.00000 | |
| 42 | 13.51 | | .104 | 5473 | VV | 0.00000 | |
| 43 | 13.93 | | .090 | 178042 | VV | 0.00000 | |
| 44 | 14.17 | | .094 | 123573 | VV | 0.00000 | |
| 45 | 14.43 | | .130 | 122967 | VV | 0.00000 | |
| 46 | 15.78 | | .113 | 14187 | BV | 0.00000 | |
| 47 | 15.96 | | .119 | 68883 | VB | 0.00000 | |
| 48 | 16.36 | | .145 | 4390 | BB | 0.00000 | |
| 49 | 17.18 | | .126 | 1066 | BV | 0.00000 | |
| 50 | 18.26 | | .148 | 3863 | BB | 0.00000 | |
| 51 | 20.28 | | .189 | 27297 | BB | 0.00000 | |
| 52 | 22.55 | #22.56 | .221 | 1466909 | BB | 1.35118 | Decachlorobiphenyl |

Total Area : 9303862 Total PPB : 5.012

Report Time : 1757 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_006.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/POC97-41 Inj on 1709 28Apr1998
Result File : /RESULT/PB042698_006.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AJ

Sample Name : AR1660C/PUC98-025 Report No :232.00
Result File : /RESULT/PB042898_019.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 0039 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 19 Bottle no. : 19

% Dil-Fact
100.00

Run Status : RunStatusUK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.09 | | .038 | 376 | BB | 0.00000 | |
| 2 | 2.43 | | .060 | 5517 | VB | 0.00000 | |
| 3 | 3.42 | | .059 | 3015 | BV | 0.00000 | |
| 4 | 4.12 | 4.12 | .051 | 195824 | VB | .26964 | Tetrachloro-m-xylene |
| 5 | 4.58 | | .079 | 31825 | BV | 0.00000 | |
| 6 | 4.81 | | .065 | 32623 | VV | 0.00000 | |
| 7 | 5.10 | | .062 | 38152 | PV | 0.00000 | |
| 8 | 5.24 | | .067 | 164567 | VV | 0.00000 | |
| 9 | 5.92 | | .067 | 26782 | BV | 0.00000 | |
| 10 | 6.01 | | .059 | 4868 | VV | 0.00000 | |
| 11 | 6.16 | | .082 | 414912 | VV | 0.00000 | |
| 12 | 6.40 | | .092 | 38103 | VV | 0.00000 | |
| 13 | 6.64 | | .066 | 107810 | VV | 0.00000 | |
| 14 | 6.78 | | .082 | 231267 | VV | 0.00000 | |
| 15 | 7.07 | | .093 | 704454 | VV | 0.00000 | |
| 16 | 7.41 | | .088 | 305551 | VV | 0.00000 | |
| 17 | 7.70 | | .071 | 166869 | VV | 0.00000 | |
| 18 | 7.82 | | .072 | 204937 | VV | 0.00000 | |
| 19 | 7.94 | | .096 | 293257 | VV | 0.00000 | |
| 20 | 8.08 | | .071 | 82112 | VV | 0.00000 | |
| 21 | 8.20 | | .085 | 28492 | VV | 0.00000 | |
| 22 | 8.55 | | .078 | 279775 | VV | 0.00000 | |
| 23 | 8.64 | | .069 | 94729 | VV | 0.00000 | |
| 24 | 8.86 | | .101 | 215177 | VV | 0.00000 | |
| 25 | 8.95 | | .067 | 53502 | VV | 0.00000 | |
| 26 | 9.16 | | .071 | 47276 | VV | 0.00000 | |
| 27 | 9.28 | | .073 | 131681 | VV | 0.00000 | |
| 28 | 9.42 | | .073 | 52227 | VV | 0.00000 | |
| 29 | 9.55 | | .088 | 241597 | VV | 0.00000 | |
| 30 | 9.80 | | .079 | 241252 | VV | 0.00000 | |
| 31 | 9.98 | | .067 | 7717 | VV | 0.00000 | |
| 32 | 10.06 | | .082 | 11702 | VV | 0.00000 | |
| 33 | 10.32 | | .074 | 22206 | PV | 0.00000 | |
| 34 | 10.44 | | .059 | 1192 | VV | 0.00000 | |
| 35 | 10.61 | | .074 | 13201 | PV | 0.00000 | |
| 36 | 10.77 | | .073 | 48555 | VV | 0.00000 | |

11113309 / 12235241 = 0.91

IEA Pesticide Standard Report

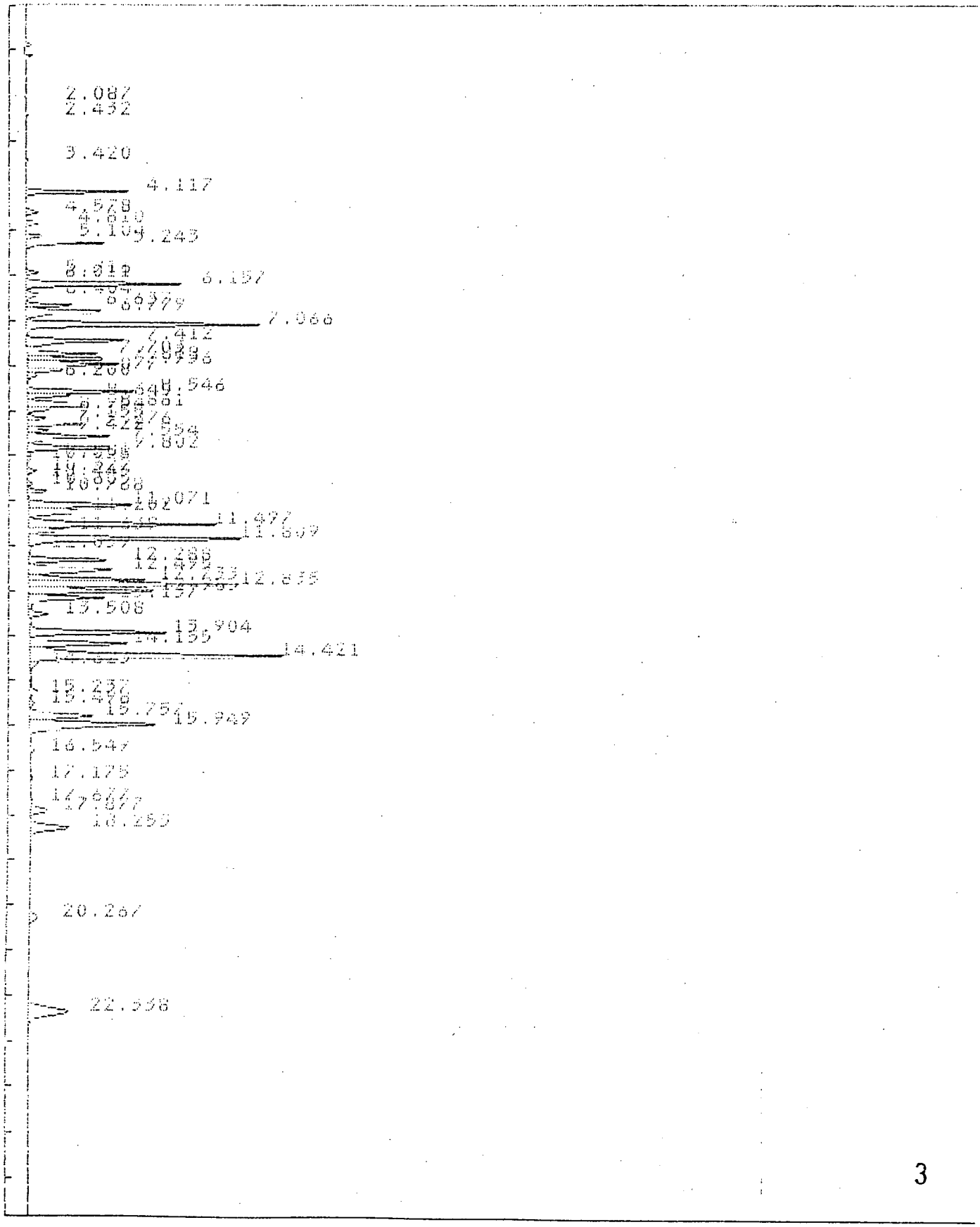
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.07 | | .097 | 333845 | VV | 0.00000 | |
| 38 | 11.20 | | .144 | 225095 | VV | 0.00000 | |
| 39 | 11.50 | | .088 | 547695 | VV | 0.00000 | |
| 40 | 11.64 | | .076 | 92687 | VV | 0.00000 | |
| 41 | 11.81 | | .084 | 625158 | VV | 0.00000 | |
| 42 | 12.04 | | .103 | 12308 | VV | 0.00000 | |
| 43 | 12.29 | | .074 | 212939 | VV | 0.00000 | |
| 44 | 12.49 | | .120 | 524559 | VV | 0.00000 | |
| 45 | 12.73 | | .083 | 515316 | VV | 0.00000 | |
| 46 | 12.84 | | .081 | 567316 | VV | 0.00000 | |
| 47 | 12.98 | | .082 | 546201 | VV | 0.00000 | |
| 48 | 13.14 | | .095 | 234623 | VV | 0.00000 | |
| 49 | 13.51 | | .102 | 33344 | VV | 0.00000 | |
| 50 | 13.90 | | .093 | 417113 | VV | 0.00000 | |
| 51 | 14.15 | | .099 | 316121 | VV | 0.00000 | |
| 52 | 14.42 | | .108 | 903369 | VV | 0.00000 | |
| 53 | 14.62 | | .150 | 36534 | VV | 0.00000 | |
| 54 | 15.24 | | .136 | 34852 | VV | 0.00000 | |
| 55 | 15.50 | | .127 | 15568 | VV | 0.00000 | |
| 56 | 15.76 | | .115 | 230375 | VV | 0.00000 | |
| 57 | 15.95 | | .135 | 552394 | VV | 0.00000 | |
| 58 | 16.55 | | .141 | 18806 | VB | 0.00000 | |
| 59 | 17.18 | | .126 | 7703 | BV | 0.00000 | |
| 60 | 17.68 | | .128 | 3736 | PV | 0.00000 | |
| 61 | 17.88 | | .158 | 75551 | VV | 0.00000 | |
| 62 | 18.25 | | .150 | 166133 | VB | 0.00000 | |
| 63 | 20.27 | | .174 | 43891 | BB | 0.00000 | |
| 64 | 22.34 | #22.36 | .214 | 167193 | BB | .24481 | Decachlorobiphenyl |

Total Area : 11576326 Total PPB : .514

Report Time : 0107 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_019.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-02 Inj on 0039 29Apr1998
Result File : /RESULT/PB042898_019.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AK

Sample Name : AR16600/P0098-025 Report No :244.00
Result File : /RESULT/PB042898_031.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0755 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 31 Bottle no. : 31

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.09 | | .019 | 141 | BB | 0.00000 | |
| 2 | 2.43 | | .057 | 8566 | PB | 0.00000 | |
| 3 | 2.94 | | .073 | 1888 | VV | 0.00000 | |
| 4 | 3.42 | | .059 | 3149 | BB | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 202324 | BB | .27659 | Tetrachloro-m-xylene |
| 6 | 4.58 | | .079 | 52779 | BV | 0.00000 | |
| 7 | 4.81 | | .065 | 33619 | VV | 0.00000 | |
| 8 | 5.10 | | .062 | 39584 | PV | 0.00000 | |
| 9 | 5.24 | | .067 | 190542 | VV | 0.00000 | |
| 10 | 5.92 | | .068 | 27918 | BV | 0.00000 | |
| 11 | 6.01 | | .058 | 4998 | VV | 0.00000 | |
| 12 | 6.16 | | .082 | 428844 | VV | 0.00000 | |
| 13 | 6.40 | | .094 | 40004 | VV | 0.00000 | |
| 14 | 6.64 | | .067 | 113171 | VV | 0.00000 | |
| 15 | 6.78 | | .071 | 208989 | VV | 0.00000 | |
| 16 | 6.86 | | .051 | 31055 | VV | 0.00000 | |
| 17 | 7.06 | | .094 | 731777 | VV | 0.00000 | |
| 18 | 7.41 | | .089 | 318934 | VV | 0.00000 | |
| 19 | 7.70 | | .072 | 182699 | VV | 0.00000 | |
| 20 | 7.82 | | .072 | 214805 | VV | 0.00000 | |
| 21 | 7.93 | | .096 | 336487 | VV | 0.00000 | |
| 22 | 8.07 | | .070 | 69485 | VV | 0.00000 | |
| 23 | 8.20 | | .063 | 29861 | VV | 0.00000 | |
| 24 | 8.58 | | .079 | 295218 | VV | 0.00000 | |
| 25 | 8.64 | | .068 | 97862 | VV | 0.00000 | |
| 26 | 8.86 | | .101 | 226125 | VV | 0.00000 | |
| 27 | 8.95 | | .068 | 36773 | VV | 0.00000 | |
| 28 | 9.15 | | .079 | 39431 | VV | 0.00000 | |
| 29 | 9.28 | | .074 | 138857 | VV | 0.00000 | |
| 30 | 9.42 | | .073 | 39290 | VV | 0.00000 | |
| 31 | 9.55 | | .088 | 253951 | VV | 0.00000 | |
| 32 | 9.80 | | .079 | 233487 | VV | 0.00000 | |
| 33 | 9.98 | | .067 | 8153 | VV | 0.00000 | |
| 34 | 10.06 | | .080 | 12103 | VV | 0.00000 | |
| 35 | 10.32 | | .073 | 23404 | PV | 0.00000 | |
| 36 | 10.44 | | .061 | 1232 | VV | 0.00000 | |

$\frac{11702050}{12235241} = 0.96$

IEA Pesticide Standard Report

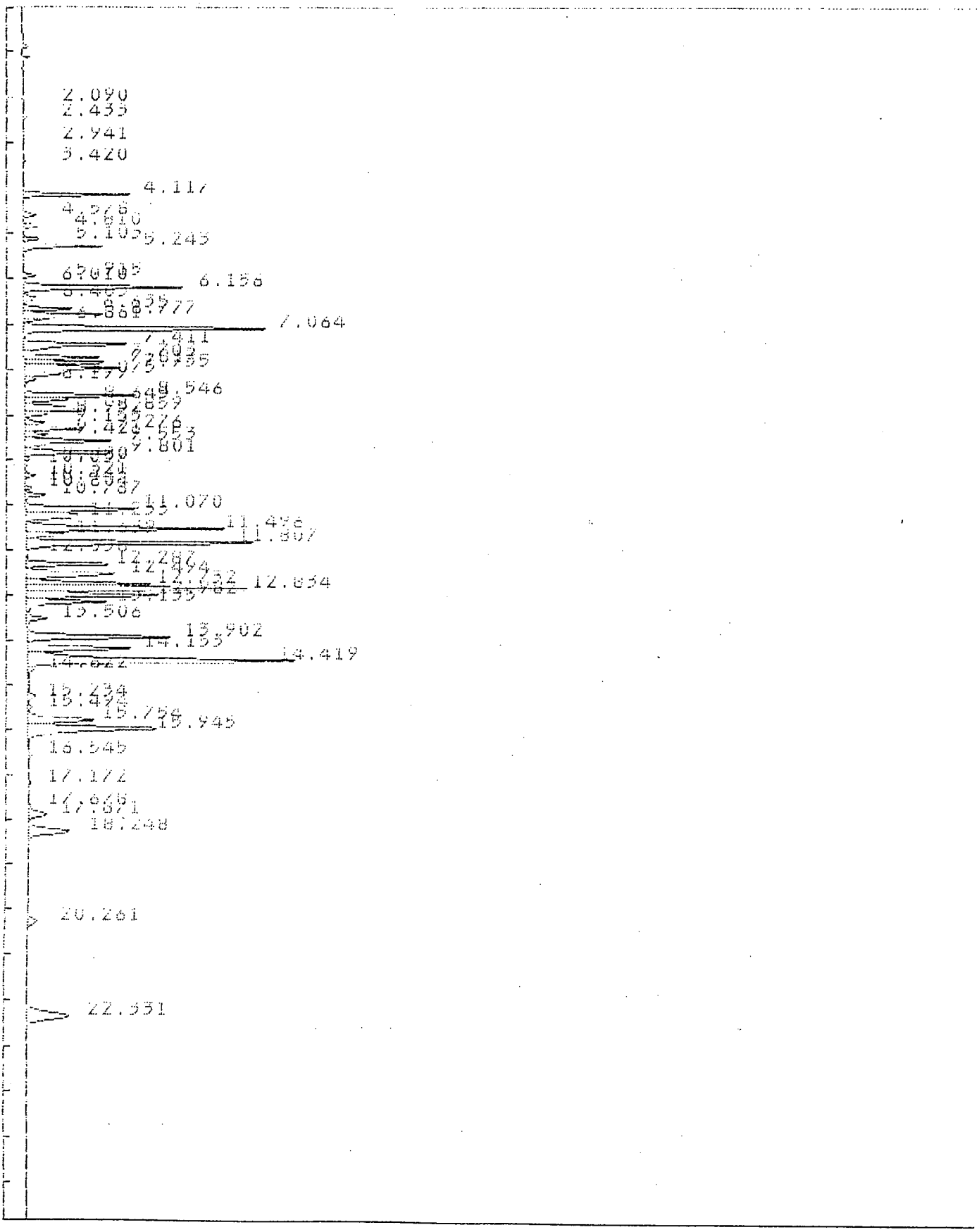
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.60 | | .073 | 14064 | PV | 0.00000 | |
| 38 | 10.77 | | .073 | 51628 | VV | 0.00000 | |
| 39 | 11.07 | | .098 | 552922 | VV | 0.00000 | |
| 40 | 11.23 | | .144 | 237315 | VV | 0.00000 | |
| 41 | 11.50 | | .088 | 578137 | VV | 0.00000 | |
| 42 | 11.64 | | .076 | 98272 | VV | 0.00000 | |
| 43 | 11.81 | | .084 | 658579 | VV | 0.00000 | |
| 44 | 12.04 | | .097 | 11968 | VV | 0.00000 | |
| 45 | 12.29 | | .075 | 227094 | VV | 0.00000 | |
| 46 | 12.49 | | .120 | 544714 | VV | 0.00000 | |
| 47 | 12.73 | | .084 | 557991 | VV | 0.00000 | |
| 48 | 12.85 | | .081 | 578500 | VV | 0.00000 | |
| 49 | 12.98 | | .062 | 260025 | VV | 0.00000 | |
| 50 | 13.14 | | .094 | 246892 | VV | 0.00000 | |
| 51 | 13.51 | | .102 | 69569 | VV | 0.00000 | |
| 52 | 13.90 | | .093 | 440921 | VV | 0.00000 | |
| 53 | 14.15 | | .097 | 594859 | VV | 0.00000 | |
| 54 | 14.42 | | .109 | 950094 | VV | 0.00000 | |
| 55 | 14.62 | | .148 | 56464 | VV | 0.00000 | |
| 56 | 15.23 | | .134 | 56248 | VV | 0.00000 | |
| 57 | 15.49 | | .125 | 15844 | VV | 0.00000 | |
| 58 | 15.75 | | .116 | 246358 | VV | 0.00000 | |
| 59 | 15.95 | | .134 | 574978 | VV | 0.00000 | |
| 60 | 16.54 | | .140 | 16587 | VB | 0.00000 | |
| 61 | 17.17 | | .127 | 6357 | BV | 0.00000 | |
| 62 | 17.68 | | .122 | 6080 | PV | 0.00000 | |
| 63 | 17.87 | | .138 | 81109 | VV | 0.00000 | |
| 64 | 18.25 | | .150 | 198199 | VB | 0.00000 | |
| 65 | 20.26 | | .173 | 49501 | BB | 0.00000 | |
| 66 | 22.33 | #22.36 | .211 | 282012 | BB | .25839 | Decachlorobiphenyl |

Total Area : 12186586 Total PPB : .557

Report Time : 0835 29Apr1996
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042898_031.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-02 Inj on 0735 29Apr1998
Result File : /RESULT/PB042898_031.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-025 AL
Result File : /RESULT/PB042898_040.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1246 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 40 Bottle no. : 40

Report No :253.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.07 | | .059 | 1102 | BB | 0.00000 | |
| 2 | 2.45 | | .062 | 4074 | BV | 0.00000 | |
| 3 | 2.82 | | .076 | 981 | PV | 0.00000 | |
| 4 | 3.42 | | .059 | 3155 | BB | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 205492 | VB | .28020 | Tetrachloro-m-xylene |
| 6 | 4.58 | | .079 | 52941 | BV | 0.00000 | |
| 7 | 4.81 | | .066 | 34572 | VV | 0.00000 | |
| 8 | 5.10 | | .062 | 39771 | VV | 0.00000 | |
| 9 | 5.24 | | .068 | 192221 | VV | 0.00000 | |
| 10 | 5.92 | | .067 | 28161 | BV | 0.00000 | |
| 11 | 6.01 | | .060 | 5218 | VV | 0.00000 | |
| 12 | 6.16 | | .082 | 431345 | VV | 0.00000 | |
| 13 | 6.41 | | .092 | 39605 | VV | 0.00000 | |
| 14 | 6.64 | | .066 | 112970 | VV | 0.00000 | |
| 15 | 6.78 | | .082 | 242747 | VV | 0.00000 | |
| 16 | 7.07 | | .094 | 739929 | VV | 0.00000 | |
| 17 | 7.41 | | .069 | 321857 | VV | 0.00000 | |
| 18 | 7.70 | | .071 | 176118 | VV | 0.00000 | |
| 19 | 7.82 | | .072 | 215794 | VV | 0.00000 | |
| 20 | 7.94 | | .097 | 310532 | VV | 0.00000 | |
| 21 | 8.08 | | .070 | 66874 | VV | 0.00000 | |
| 22 | 8.20 | | .063 | 30379 | VV | 0.00000 | |
| 23 | 8.55 | | .079 | 297009 | VV | 0.00000 | |
| 24 | 8.64 | | .068 | 48919 | VV | 0.00000 | |
| 25 | 8.86 | | .102 | 229104 | VV | 0.00000 | |
| 26 | 8.95 | | .067 | 56287 | VV | 0.00000 | |
| 27 | 9.16 | | .078 | 59836 | VV | 0.00000 | |
| 28 | 9.28 | | .074 | 140384 | VV | 0.00000 | |
| 29 | 9.42 | | .072 | 55768 | VV | 0.00000 | |
| 30 | 9.56 | | .088 | 256615 | VV | 0.00000 | |
| 31 | 9.80 | | .079 | 255515 | VV | 0.00000 | |
| 32 | 9.98 | | .068 | 8545 | VV | 0.00000 | |
| 33 | 10.06 | | .082 | 12502 | VV | 0.00000 | |
| 34 | 10.32 | | .074 | 23789 | PV | 0.00000 | |
| 35 | 10.45 | | .061 | 1318 | VV | 0.00000 | |
| 36 | 10.61 | | .074 | 14238 | PV | 0.00000 | |

$\frac{1179470}{1233541} = 0.96$

IEA Pesticide Standard Report

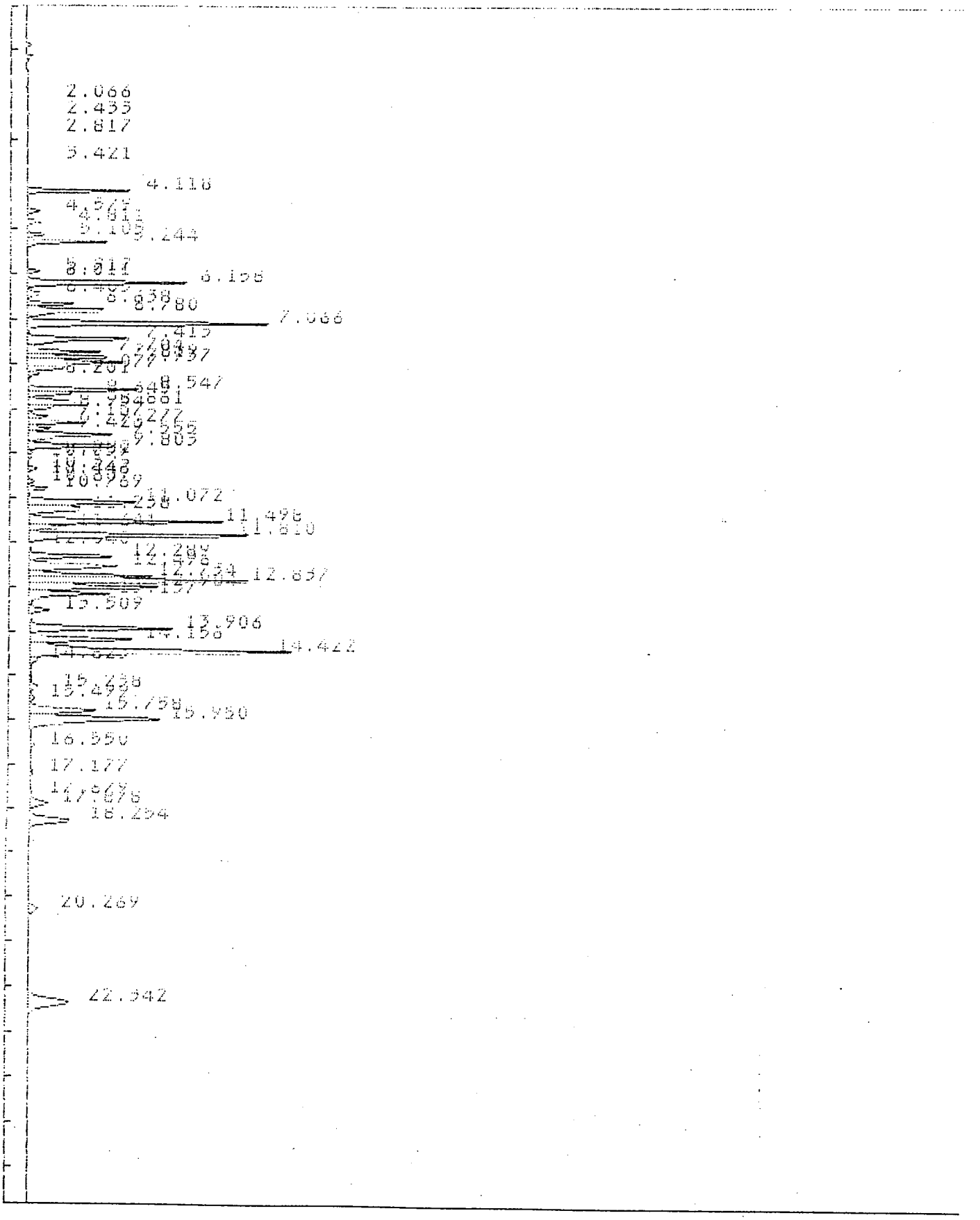
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.77 | | .073 | 52034 | VV | 0.00000 | |
| 38 | 11.07 | | .098 | 353786 | VV | 0.00000 | |
| 39 | 11.24 | | .144 | 239183 | VV | 0.00000 | |
| 40 | 11.50 | | .089 | 580644 | VV | 0.00000 | |
| 41 | 11.64 | | .076 | 99470 | VV | 0.00000 | |
| 42 | 11.81 | | .084 | 662866 | VV | 0.00000 | |
| 43 | 12.04 | | .106 | 13946 | VV | 0.00000 | |
| 44 | 12.29 | | .075 | 227297 | VV | 0.00000 | |
| 45 | 12.50 | | .120 | 346015 | VV | 0.00000 | |
| 46 | 12.73 | | .083 | 335871 | VV | 0.00000 | |
| 47 | 12.84 | | .081 | 603070 | VV | 0.00000 | |
| 48 | 12.98 | | .062 | 370031 | VV | 0.00000 | |
| 49 | 13.14 | | .096 | 252544 | VV | 0.00000 | |
| 50 | 13.51 | | .106 | 72404 | VV | 0.00000 | |
| 51 | 13.91 | | .093 | 443233 | VV | 0.00000 | |
| 52 | 14.16 | | .099 | 356673 | VV | 0.00000 | |
| 53 | 14.42 | | .109 | 957467 | VV | 0.00000 | |
| 54 | 14.62 | | .151 | 40405 | VV | 0.00000 | |
| 55 | 15.24 | | .135 | 37053 | VV | 0.00000 | |
| 56 | 15.50 | | .125 | 16321 | VV | 0.00000 | |
| 57 | 15.76 | | .116 | 245699 | VV | 0.00000 | |
| 58 | 15.95 | | 157 | 586431 | VV | 0.00000 | |
| 59 | 16.55 | | .140 | 16844 | VB | 0.00000 | |
| 60 | 17.18 | | .127 | 8425 | BV | 0.00000 | |
| 61 | 17.68 | | .142 | 7458 | VV | 0.00000 | |
| 62 | 17.88 | | .139 | 81412 | VV | 0.00000 | |
| 63 | 18.25 | | .151 | 199176 | VB | 0.00000 | |
| 64 | 20.27 | | .174 | 49396 | BB | 0.00000 | |
| 65 | 22.34 | #22.36 | .216 | 283108 | BB | .25959 | Decachlorobiphenyl |

Total Area : 12278070 Total PPB : .540

Report Time : 1315 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_040.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-02 Inj on 1246 29Apr1998
Result File : /RESULT/PB042898_040.RES INSTRUMENT : HP5890PB
Column Type : RTX-55 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC042798.SEQ
Created : Mon Apr 27, 1998 10:47:30 am
Updated : Mon Apr 27, 1998 10:52:07 am
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC031298PCB.MTH
Dta-Prg :
Parm File :

SAMPLER PARAMETERS

| | | | |
|---|---|---|---|
| Number Washes | : 5 | Number Pumps | : 5 |
| Syringe Stop | : 1 | Start Oven | : Yes |
| Post Bottle # | : 0 | Post Washes - #1 | : 1 |
| Post Washes - #2 | : 0 | Vol Ratio | : 1.00000 |

SAMPLE SPECIFICATION

| | Btl | Sample | Dilution | Cal | % | Lvl |
|---|---|---|---|---|---|---|
| 1. | 1 | AR1660C/PC098-025 | 100.00000 | | 50.00 | 1 |
| 2. | 2 | AR1221C/PC098-053 | 100.00000 | | 50.00 | 1 |
| 3. | 3 | AR1232C/PC098-009 | 100.00000 | | 50.00 | 1 |
| 4. | 4 | AR1242C/PC098-054 | 100.00000 | | 50.00 | 1 |
| 5. | 5 | AR1248C/PC098-022 | 100.00000 | | 50.00 | 1 |
| 6. | 6 | AR1254C/PC097-418 | 100.00000 | | 50.00 | 1 |
| 7. | 7 | FIBLK/PC098-056 | 100.00000 | I | 50.00 | 1 |
| 8. | 8 | L10448-020 10X | 4060.14000 | | 50.00 | 1 |
| 9. | 9 | L10448-022 | 3929.04000 | | 50.00 | 1 |
| 10. | 10 | L10448-023 | 4173.60000 | | 50.00 | 1 |
| 11. | 11 | L10448-024 | 4062.07000 | | 50.00 | 1 |
| 12. | 12 | L10448-025 | 4284.49000 | | 50.00 | 1 |
| 13. | 13 | L10448-026 | 3845.79000 | | 50.00 | 1 |
| 14. | 14 | L10448-027 | 5773.58000 | | 50.00 | 1 |
| 15. | 15 | L10448-028 | 4655.51000 | | 50.00 | 1 |
| 16. | 16 | L10448-034 | 4277.99000 | | 50.00 | 1 |
| 17. | 17 | L10448-035 | 4220.06000 | | 50.00 | 1 |
| 18. | 18 | SOLV | 100.00000 | | 50.00 | 1 |
| 19. | 19 | AR1660C/PC098-025 | 100.00000 | | 50.00 | 1 |
| 20. | 20 | L10448-037 | 4270.30000 | | 50.00 | 1 |
| 21. | 21 | L10448-038 | 4522.26000 | | 50.00 | 1 |
| 22. | 22 | L10448-039 | 4528.31000 | | 50.00 | 1 |
| 23. | 23 | L10448-040 | 4354.97000 | | 50.00 | 1 |
| 24. | 24 | PB801 | 5333.33000 | | 50.00 | 1 |
| 25. | 25 | LCS801 | 5333.33000 | | 50.00 | 1 |
| 26. | 26 | L10448-041MS 5X | 2.14899E+04 | | 50.00 | 1 |
| 27. | 27 | L10448-041MSD 5X | 2.14899E+04 | | 50.00 | 1 |
| 28. | 28 | L10448-041 5X | 2.14899E+04 | | 50.00 | 1 |
| 29. | 29 | L10448-042 5X | 2.15732E+04 | | 50.00 | 1 |
| 30. | 30 | SOLV | 100.00000 | | 50.00 | 1 |
| 31. | 31 | AR1660C/PC098-025 | 100.00000 | | 50.00 | 1 |
| 32. | 32 | L10448-043MS 5X | 1.98513E+04 | | 50.00 | 1 |
| 33. | 33 | L10448-043MSD 5X | 1.98513E+04 | | 50.00 | 1 |
| 34. | 34 | L10448-043 5X | 1.98513E+04 | | 50.00 | 1 |
| 35. | 35 | L10448-044 5X | 1.87593E+04 | | 50.00 | 1 |
| 36. | 36 | L10448-045 5X | 1.93141E+04 | | 50.00 | 1 |
| 37. | 37 | L10448-046 5X | 2.07737E+04 | | 50.00 | 1 |
| 38. | 38 | [illegible] | [illegible] | | [illegible] | [illegible] |



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| | | | | | |
|---|---|---|---|---|---|
| 40. | 40 | L10448-049 5X | 1.93919E+04 | 50.00 | 1 |
| 41. | 41 | L10448-050 5X | 2.05806E+04 | 50.00 | 1 |
| 42. | 42 | SULV | 100.00000 | 50.00 | 1 |
| 43. | 43 | ARI660C/P0C98-025 | 100.00000 | 50.00 | 1 |
| 44. | 44 | | 100.00000 | 50.00 | 1 |
| 45. | 45 | | 100.00000 | 50.00 | 1 |
| 46. | 46 | | 100.00000 | 50.00 | 1 |
| 47. | 47 | | 100.00000 | 50.00 | 1 |
| 48. | 48 | | 100.00000 | 50.00 | 1 |
| 49. | 49 | | 100.00000 | 50.00 | 1 |
| 50. | 50 | | 100.00000 | 50.00 | 1 |

AMOUNTS SPECIFICATION

| | Smp Amt |
|---|---|
| 1. | 0.00000 |
| 2. | 0.00000 |
| 3. | 0.00000 |
| 4. | 0.00000 |
| 5. | 0.00000 |
| 6. | 0.00000 |
| 7. | 0.00000 |
| 8. | 0.00000 |
| 9. | 0.00000 |
| 10. | 0.00000 |
| 11. | 0.00000 |
| 12. | 0.00000 |
| 13. | 0.00000 |
| 14. | 0.00000 |
| 15. | 0.00000 |
| 16. | 0.00000 |
| 17. | 0.00000 |
| 18. | 0.00000 |
| 19. | 0.00000 |
| 20. | 0.00000 |
| 21. | 0.00000 |
| 22. | 0.00000 |
| 23. | 0.00000 |
| 24. | 0.00000 |
| 25. | 0.00000 |
| 26. | 0.00000 |
| 27. | 0.00000 |
| 28. | 0.00000 |
| 29. | 0.00000 |
| 30. | 0.00000 |
| 31. | 0.00000 |
| 32. | 0.00000 |
| 33. | 0.00000 |
| 34. | 0.00000 |
| 35. | 0.00000 |
| 36. | 0.00000 |
| 37. | 0.00000 |
| 38. | 0.00000 |
| 39. | 0.00000 |
| 40. | 0.00000 |
| 41. | 0.00000 |
| 42. | 0.00000 |
| 43. | 0.00000 |
| 44. | 0.00000 |
| 45. | 0.00000 |
| 46. | 0.00000 |
| 47. | 0.00000 |
| 48. | 0.00000 |

50. 0.00000

RESULT FILE LIST

Result Files

1. /RESULT/PC042798_001.RES
2. /RESULT/PC042798_002.RES
3. /RESULT/PC042798_003.RES
4. /RESULT/PC042798_004.RES
5. /RESULT/PC042798_005.RES
6. /RESULT/PC042798_006.RES
7. /RESULT/PC042798_007.RES
8. /RESULT/PC042798_008.RES
9. /RESULT/PC042798_009.RES
10. /RESULT/PC042798_010.RES
11. /RESULT/PC042798_011.RES
12. /RESULT/PC042798_012.RES
13. /RESULT/PC042798_013.RES
14. /RESULT/PC042798_014.RES
15. /RESULT/PC042798_015.RES
16. /RESULT/PC042798_016.RES
17. /RESULT/PC042798_017.RES
18. /RESULT/PC042798_018.RES
19. /RESULT/PC042798_019.RES
20. /RESULT/PC042798_020.RES
21. /RESULT/PC042798_021.RES
22. /RESULT/PC042798_022.RES
23. /RESULT/PC042798_023.RES
24. /RESULT/PC042798_024.RES
25. /RESULT/PC042798_025.RES
26. /RESULT/PC042798_026.RES
27. /RESULT/PC042798_027.RES
28. /RESULT/PC042798_028.RES
29. /RESULT/PC042798_029.RES
30. /RESULT/PC042798_030.RES
31. /RESULT/PC042798_031.RES
32. /RESULT/PC042798_032.RES
33. /RESULT/PC042798_033.RES
34. /RESULT/PC042798_034.RES
35. /RESULT/PC042798_035.RES
36. /RESULT/PC042798_036.RES
37. /RESULT/PC042798_037.RES
38. /RESULT/PC042798_038.RES
39. /RESULT/PC042798_039.RES
40. /RESULT/PC042798_040.RES
41. /RESULT/PC042798_041.RES
42. /RESULT/PC042798_042.RES
43. /RESULT/PC042798_043.RES
44. /RESULT/PC042798_044.RES
45. /RESULT/PC042798_045.RES
46. /RESULT/PC042798_046.RES
47. /RESULT/PC042798_047.RES
48. /RESULT/PC042798_048.RES
49. /RESULT/PC042798_049.RES
50. /RESULT/PC042798_050.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-025 Report No :168.00
Result File : /RESULT/PC042798_001.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 1116 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.22 | | .045 | 702 | BB | 0.00000 | |
| 2 | 3.37 | | .055 | 1417 | BB | 0.00000 | |
| 3 | 4.01 | 4.01 | .048 | 98275 | PV | .26020 | Tetrachloro-m-xylene |
| 4 | 4.27 | | .047 | 2691 | VV | 0.00000 | |
| 5 | 4.34 | | .065 | 14403 | VB | 0.00000 | |
| 6 | 4.64 | | .061 | 16031 | BV | 0.00000 | |
| 7 | 4.81 | | .058 | 1322 | VV | 0.00000 | |
| 8 | 4.94 | | .059 | 19134 | VV | 0.00000 | |
| 9 | 5.06 | | .070 | 100747 | VV | 0.00000 | |
| 10 | 5.47 | | .061 | 14499 | VB | 0.00000 | |
| 11 | 5.82 | | .064 | 190003 | BV | 0.00000 | |
| 12 | 5.99 | | .055 | 7027 | VV | 0.00000 | |
| 13 | 6.05 | | .064 | 14347 | VV | 0.00000 | |
| 14 | 6.15 | | .057 | 11124 | VV | 0.00000 | |
| 15 | 6.25 | | .065 | 52999 | VV | 0.00000 | |
| 16 | 6.34 | | .069 | 73772 | VV | 0.00000 | |
| 17 | 6.61 | | .079 | 47919 | VV | 0.00000 | |
| 18 | 6.80 | | .078 | 332455 | VV | 0.00000 | |
| 19 | 7.01 | | .057 | 22098 | VV | 0.00000 | |
| 20 | 7.09 | | .084 | 141116 | VV | 0.00000 | |
| 21 | 7.32 | | .071 | 105635 | VV | 0.00000 | |
| 22 | 7.51 | | .059 | 100775 | VV | 0.00000 | |
| 23 | 7.55 | | .092 | 154135 | VV | 0.00000 | |
| 24 | 8.09 | | .090 | 160250 | VV | 0.00000 | |
| 25 | 8.31 | | .085 | 117306 | VV | 0.00000 | |
| 26 | 8.43 | | .101 | 38859 | VV | 0.00000 | |
| 27 | 8.70 | | .074 | 31721 | VV | 0.00000 | |
| 28 | 8.77 | | .084 | 30905 | VV | 0.00000 | |
| 29 | 8.99 | | .092 | 159864 | VV | 0.00000 | |
| 30 | 9.27 | | .078 | 19253 | VV | 0.00000 | |
| 31 | 9.41 | | .075 | 107683 | VV | 0.00000 | |
| 32 | 9.61 | | .105 | 24424 | VV | 0.00000 | |
| 33 | 10.03 | | .105 | 11633 | VV | 0.00000 | |
| 34 | 10.24 | | .060 | 21059 | VV | 0.00000 | |
| 35 | 10.31 | | .074 | 49598 | VV | 0.00000 | |
| 36 | 10.47 | | .075 | 153497 | VV | 0.00000 | |

$\frac{5211213}{5780538} = 0.90$

# 1&H Pesticide Standard Report

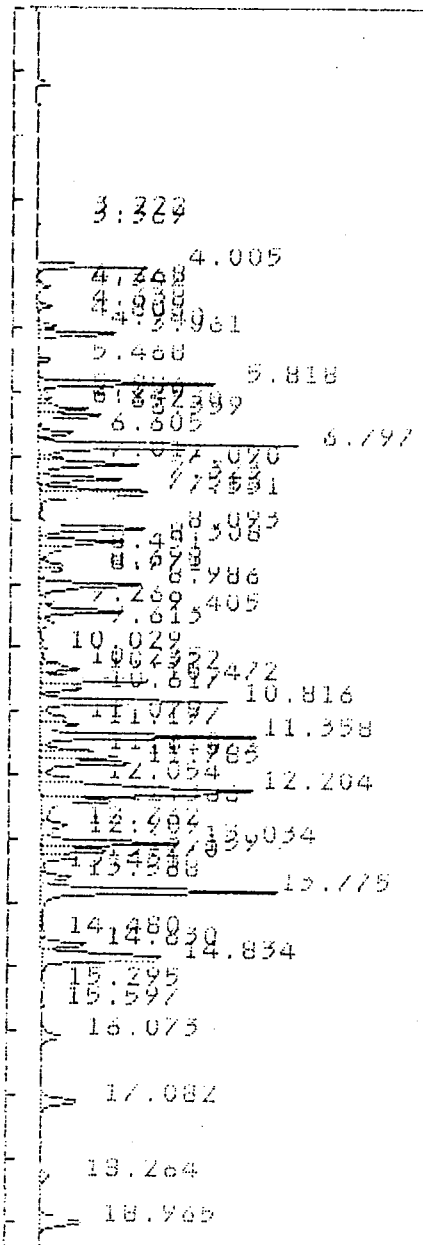
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.62 | | .100 | 65859 | VV | 0.00000 | |
| 38 | 10.82 | | .073 | 228969 | VV | 0.00000 | |
| 39 | 11.08 | | .112 | 45784 | VV | 0.00000 | |
| 40 | 11.20 | | .080 | 51003 | VV | 0.00000 | |
| 41 | 11.36 | | .075 | 264814 | VV | 0.00000 | |
| 42 | 11.61 | | .058 | 50046 | VV | 0.00000 | |
| 43 | 11.68 | | .071 | 98639 | VV | 0.00000 | |
| 44 | 11.78 | | .084 | 136404 | VV | 0.00000 | |
| 45 | 12.05 | | .066 | 41770 | VV | 0.00000 | |
| 46 | 12.20 | | .142 | 488620 | VV | 0.00000 | |
| 47 | 12.39 | | .104 | 133396 | VV | 0.00000 | |
| 48 | 12.76 | | .110 | 48249 | VV | 0.00000 | |
| 49 | 12.91 | | .089 | 12166 | VV | 0.00000 | |
| 50 | 13.03 | | .077 | 175834 | VV | 0.00000 | |
| 51 | 13.16 | | .076 | 87871 | VV | 0.00000 | |
| 52 | 13.27 | | .079 | 47142 | VV | 0.00000 | |
| 53 | 13.45 | | .084 | 7040 | VV | 0.00000 | |
| 54 | 13.59 | | .100 | 49351 | VV | 0.00000 | |
| 55 | 13.77 | | .092 | 352588 | VV | 0.00000 | |
| 56 | 14.48 | | .096 | 8701 | VV | 0.00000 | |
| 57 | 14.63 | | .087 | 66526 | VV | 0.00000 | |
| 58 | 14.83 | | .132 | 254931 | VV | 0.00000 | |
| 59 | 15.30 | | .151 | 6142 | VV | 0.00000 | |
| 60 | 15.60 | | .118 | 5398 | VB | 0.00000 | |
| 61 | 16.07 | | .124 | 58457 | BB | 0.00000 | |
| 62 | 17.08 | | .129 | 77318 | BB | 0.00000 | |
| 63 | 18.26 | | .171 | 18794 | BB | 0.00000 | |
| 64 | 18.96 | #19.00 | .144 | 93722 | BB | .20419 | Decachlorobiphenyl |

Total Area : 5403210 Total PPB : .464

Report Time : 1147 27Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042798_001.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-02 Inj on 1116 27Apr1998
Result File : /RESULT/PC042798_001.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEH Pesticide Standard Report

Sample Name : AR1221C/PDC98-053 Report No :169.10
Result File : /RESULT/PC042798_002.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1151 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.81 | | .112 | 1141 | PV | 0.00000 | |
| 2 | 3.23 | | .048 | 903 | BV | 0.00000 | |
| 3 | 3.37 | | .065 | 57933 | VV | 0.00000 | |
| 4 | 4.01 | 4.01 | .066 | 92590 | PV | .25020 | Tetrachloro-m-xylene |
| 5 | 4.28 | | .052 | 8706 | VV | 0.00000 | |
| 6 | 4.35 | | .072 | 23609 | VV | 0.00000 | |
| 7 | 4.65 | | .072 | 55997 | PV | 0.00000 | |
| 8 | 4.95 | | .064 | 36883 | VV | 0.00000 | |
| 9 | 5.07 | | .081 | 151013 | VV | 0.00000 | |
| 10 | 5.83 | | .063 | 14220 | BV | 0.00000 | |
| 11 | 5.99 | | .145 | 14796 | VV | 0.00000 | |
| 12 | 6.16 | | .121 | 27123 | VV | 0.00000 | |
| 13 | 6.35 | | .099 | 11352 | VV | 0.00000 | |
| 14 | 6.62 | | .097 | 5108 | VV | 0.00000 | |
| 15 | 6.81 | | .098 | 20342 | VV | 0.00000 | |
| 16 | 7.11 | | .118 | 11148 | VV | 0.00000 | |
| 17 | 7.34 | | .086 | 5431 | VV | 0.00000 | |
| 18 | 7.53 | | .140 | 7130 | VB | 0.00000 | |
| 19 | 8.10 | | .150 | 6400 | BV | 0.00000 | |
| 20 | 8.32 | | .087 | 2250 | VV | 0.00000 | |
| 21 | 8.45 | | .100 | 1537 | VB | 0.00000 | |
| 22 | 9.00 | | .088 | 6148 | PB | 0.00000 | |
| 23 | 9.42 | | .073 | 3719 | PV | 0.00000 | |
| 24 | 10.32 | | .100 | 2504 | BV | 0.00000 | |
| 25 | 10.49 | | .080 | 4958 | VV | 0.00000 | |
| 26 | 10.63 | | .079 | 1419 | VV | 0.00000 | |
| 27 | 10.83 | | .075 | 6621 | VV | 0.00000 | |
| 28 | 11.21 | | .156 | 1992 | VV | 0.00000 | |
| 29 | 11.37 | | .077 | 6006 | VV | 0.00000 | |
| 30 | 11.69 | | .101 | 2695 | PV | 0.00000 | |
| 31 | 11.80 | | .067 | 1871 | VV | 0.00000 | |
| 32 | 12.22 | | .100 | 7092 | BV | 0.00000 | |
| 33 | 12.28 | | .058 | 3685 | VV | 0.00000 | |
| 34 | 12.40 | | .202 | 28718 | VV | 0.00000 | |
| 35 | 12.81 | | .179 | 4758 | VV | 0.00000 | |
| 36 | 13.05 | | .081 | 3237 | VV | 0.00000 | |

IEA Pesticide Standard Report

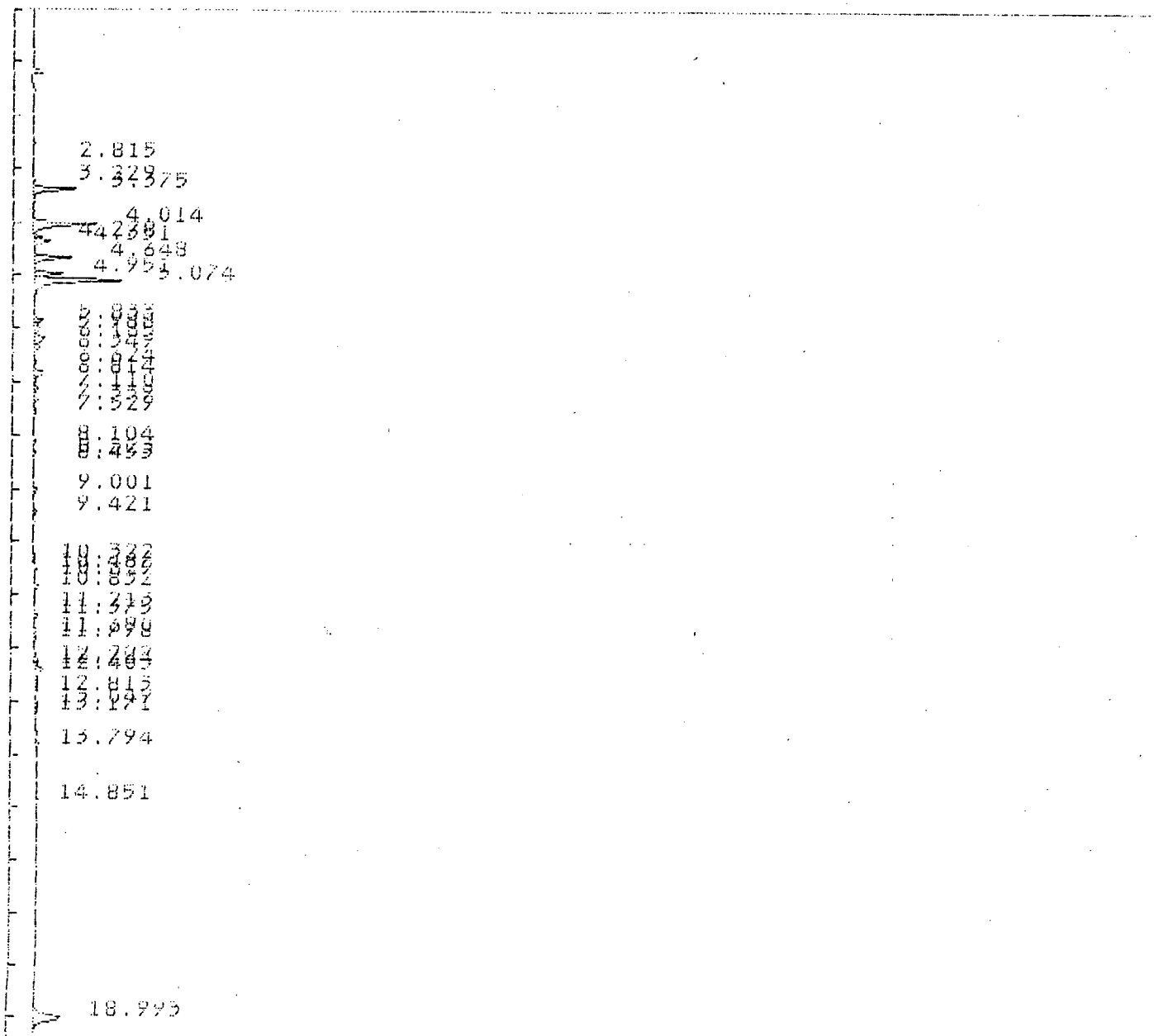
| Pk# | RT | 1D-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 13.17 | | .068 | 1099 | VV | 0.00000 | |
| 38 | 13.79 | | .090 | 4799 | VV | 0.00000 | |
| 39 | 14.85 | | .128 | 3412 | VB | 0.00000 | |
| 40 | 18.99 | #19.00 | .153 | 76036 | BB | .19366 | Decachlorobiphenyl |

Total Area : 726339 Total PPB : .444

Report Time : 1246 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042798_002.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PUC98-05 Inj on 1151 2/Apr1998
Result File : /RESULT/PC042798_002.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# ItA Pesticide Standard Report

Sample Name : AR1232C/PDC98-009 Report No :170.00
Result File : /RESULT/PC042798_003.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External STD
Run Time : 26.85 Mins. Injected on 1226 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.54 | | .053 | 4660 | BV | 0.00000 | |
| 2 | 2.82 | | .049 | 1916 | VB | 0.00000 | |
| 3 | 3.24 | | .046 | 1215 | BV | 0.00000 | |
| 4 | 3.38 | | .066 | 32439 | VB | 0.00000 | |
| 5 | 4.02 | 4.01 | .055 | 817840 | BV | 2.16534 | Tetrachloro-m-xylene |
| 6 | 4.28 | | .059 | 7674 | VV | 0.00000 | |
| 7 | 4.36 | | .084 | 21151 | VV | 0.00000 | |
| 8 | 4.66 | | .072 | 32157 | VV | 0.00000 | |
| 9 | 4.83 | | .065 | 10053 | VV | 0.00000 | |
| 10 | 4.96 | | .067 | 25753 | VV | 0.00000 | |
| 11 | 5.08 | | .085 | 117750 | VV | 0.00000 | |
| 12 | 5.49 | | .070 | 7488 | VB | 0.00000 | |
| 13 | 5.84 | | .071 | 90679 | BV | 0.00000 | |
| 14 | 6.00 | | .060 | 6196 | VV | 0.00000 | |
| 15 | 6.07 | | .067 | 7848 | VV | 0.00000 | |
| 16 | 6.17 | | .061 | 11251 | VV | 0.00000 | |
| 17 | 6.25 | | .074 | 28062 | VV | 0.00000 | |
| 18 | 6.36 | | .083 | 43283 | VV | 0.00000 | |
| 19 | 6.63 | | .090 | 21487 | VV | 0.00000 | |
| 20 | 6.82 | | .095 | 147130 | VV | 0.00000 | |
| 21 | 7.03 | | .060 | 12135 | VV | 0.00000 | |
| 22 | 7.12 | | .100 | 67965 | VV | 0.00000 | |
| 23 | 7.35 | | .084 | 47131 | VV | 0.00000 | |
| 24 | 7.57 | | .160 | 108721 | VV | 0.00000 | |
| 25 | 8.12 | | .096 | 67458 | VV | 0.00000 | |
| 26 | 8.33 | | .094 | 47593 | VV | 0.00000 | |
| 27 | 8.45 | | .112 | 18822 | VV | 0.00000 | |
| 28 | 8.72 | | .069 | 12412 | VV | 0.00000 | |
| 29 | 8.80 | | .098 | 27815 | VV | 0.00000 | |
| 30 | 9.07 | | .163 | 100959 | VV | 0.00000 | |
| 31 | 9.43 | | .116 | 15721 | VV | 0.00000 | |
| 32 | 9.62 | | .122 | 47446 | VV | 0.00000 | |
| 33 | 10.05 | | .087 | 6469 | VV | 0.00000 | |
| 34 | 10.26 | | .126 | 10998 | VV | 0.00000 | |
| 35 | 10.50 | | .086 | 12713 | VV | 0.00000 | |
| 36 | 10.88 | | .117 | 9267 | PV | 0.00000 | |

# IEA Pesticide Standard Report

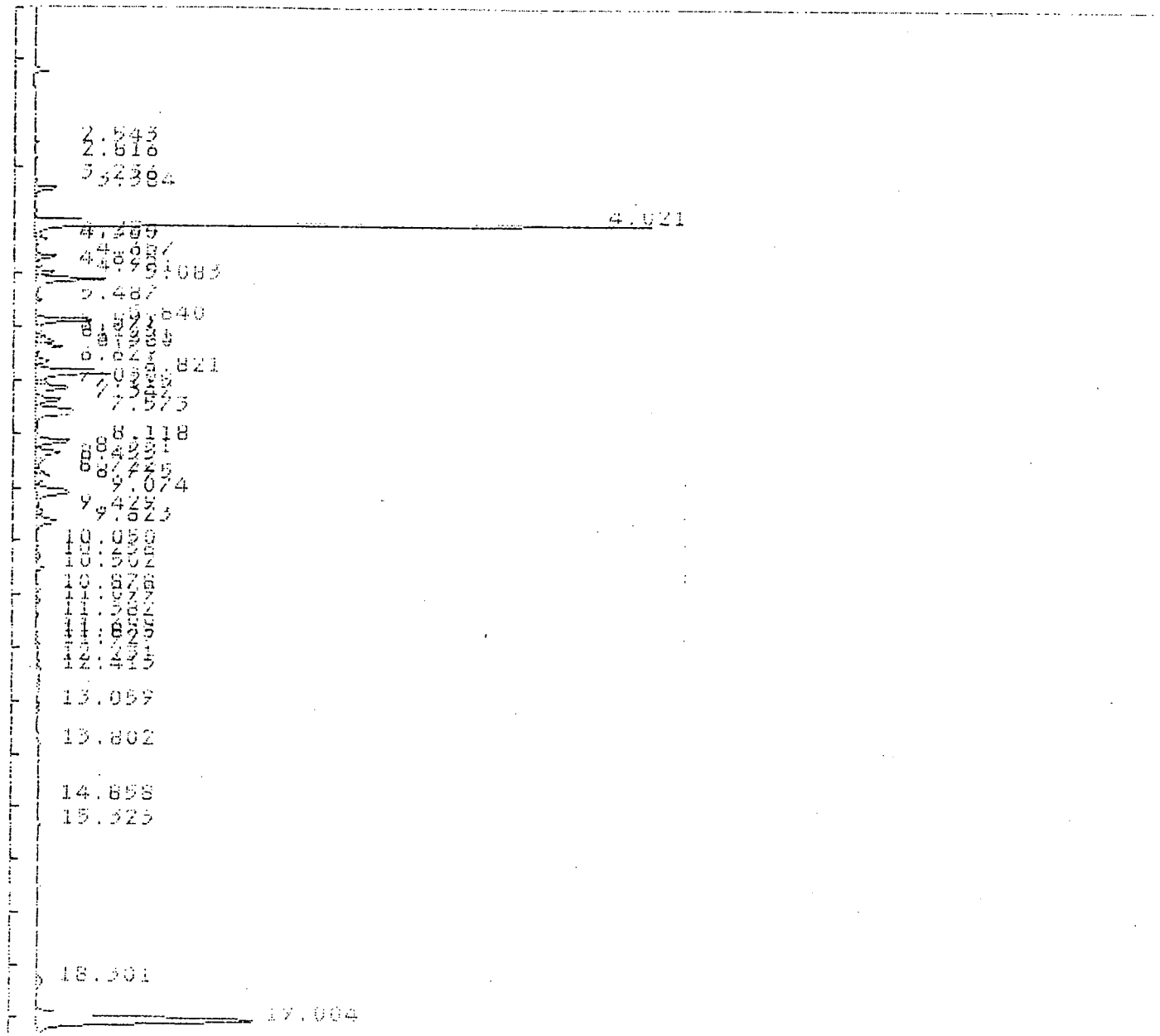
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.10 | | .102 | 8141 | VV | 0.00000 | |
| 38 | 11.38 | | .090 | 3629 | VV | 0.00000 | |
| 39 | 11.70 | | .081 | 935 | PV | 0.00000 | |
| 40 | 11.81 | | .050 | 448 | PV | 0.00000 | |
| 41 | 11.95 | | .074 | 3680 | PV | 0.00000 | |
| 42 | 12.23 | | .104 | 2955 | PV | 0.00000 | |
| 43 | 12.42 | | .149 | 9237 | VB | 0.00000 | |
| 44 | 13.06 | | .067 | 1248 | PV | 0.00000 | |
| 45 | 13.80 | | .090 | 5196 | PV | 0.00000 | |
| 46 | 14.86 | | .135 | 2553 | VB | 0.00000 | |
| 47 | 15.52 | | .095 | 3910 | BB | 0.00000 | |
| 48 | 18.30 | | .137 | 14596 | BB | 0.00000 | |
| 49 | 19.00 | #19.00 | .197 | 655165 | BB | 1.42505 | Decachlorobiphenyl |

Total Area : 2757348 Total PPB : 3.366

Report Time : 1256 27Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042798_003.RES

IEA Pesticide Standard Report

Sample Name : AR1252C/PDC98-00 Inj on 1226 27Apr1998
Result File : /RESULT/PC042798_003.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter.0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1242C/PDC98-054 Report No :1/1.00
Result File : /RESULT/PC042798_004.RES
Column Type : DB-1/01 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 1500 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

% Dil-ract
100.00

Run Status : RunStatusOK
EndOfBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .049 | 1034 | BV | 0.00000 | |
| 2 | 3.39 | | .068 | 3759 | VB | 0.00000 | |
| 3 | 4.02 | 4.01 | .055 | 84606 | PV | .22401 | Tetrachloro-m-xylene |
| 4 | 4.29 | | .050 | 3086 | VV | 0.00000 | |
| 5 | 4.36 | | .072 | 15578 | VV | 0.00000 | |
| 6 | 4.66 | | .071 | 18561 | VV | 0.00000 | |
| 7 | 4.83 | | .068 | 1640 | VV | 0.00000 | |
| 8 | 4.96 | | .055 | 19498 | VV | 0.00000 | |
| 9 | 5.08 | | .065 | 106332 | VV | 0.00000 | |
| 10 | 5.49 | | .068 | 13060 | VB | 0.00000 | |
| 11 | 5.84 | | .070 | 159672 | BV | 0.00000 | |
| 12 | 6.00 | | .052 | 6468 | VV | 0.00000 | |
| 13 | 6.07 | | .071 | 13148 | VV | 0.00000 | |
| 14 | 6.17 | | .054 | 8654 | VV | 0.00000 | |
| 15 | 6.25 | | .070 | 44606 | VV | 0.00000 | |
| 16 | 6.36 | | .078 | 70396 | VV | 0.00000 | |
| 17 | 6.63 | | .090 | 59187 | VV | 0.00000 | |
| 18 | 6.82 | | .091 | 274950 | VV | 0.00000 | |
| 19 | 7.03 | | .061 | 25105 | VV | 0.00000 | |
| 20 | 7.11 | | .077 | 124568 | VV | 0.00000 | |
| 21 | 7.35 | | .082 | 68542 | VV | 0.00000 | |
| 22 | 7.57 | | .102 | 223363 | VV | 0.00000 | |
| 23 | 8.12 | | .099 | 143552 | VV | 0.00000 | |
| 24 | 8.33 | | .127 | 137779 | VV | 0.00000 | |
| 25 | 8.72 | | .069 | 25776 | VV | 0.00000 | |
| 26 | 8.80 | | .099 | 61878 | VV | 0.00000 | |
| 27 | 9.03 | | .065 | 88492 | VV | 0.00000 | |
| 28 | 9.07 | | .090 | 122305 | VV | 0.00000 | |
| 29 | 9.28 | | .096 | 15675 | VV | 0.00000 | |
| 30 | 9.43 | | .078 | 29643 | VV | 0.00000 | |
| 31 | 9.50 | | .056 | 16813 | VV | 0.00000 | |
| 32 | 9.62 | | .120 | 108095 | VV | 0.00000 | |
| 33 | 9.91 | | .085 | 5518 | VV | 0.00000 | |
| 34 | 10.05 | | .090 | 21133 | VV | 0.00000 | |
| 35 | 10.26 | | .128 | 34137 | VV | 0.00000 | |
| 36 | 10.50 | | .086 | 59110 | VV | 0.00000 | |

IEA Pesticide Standard Report

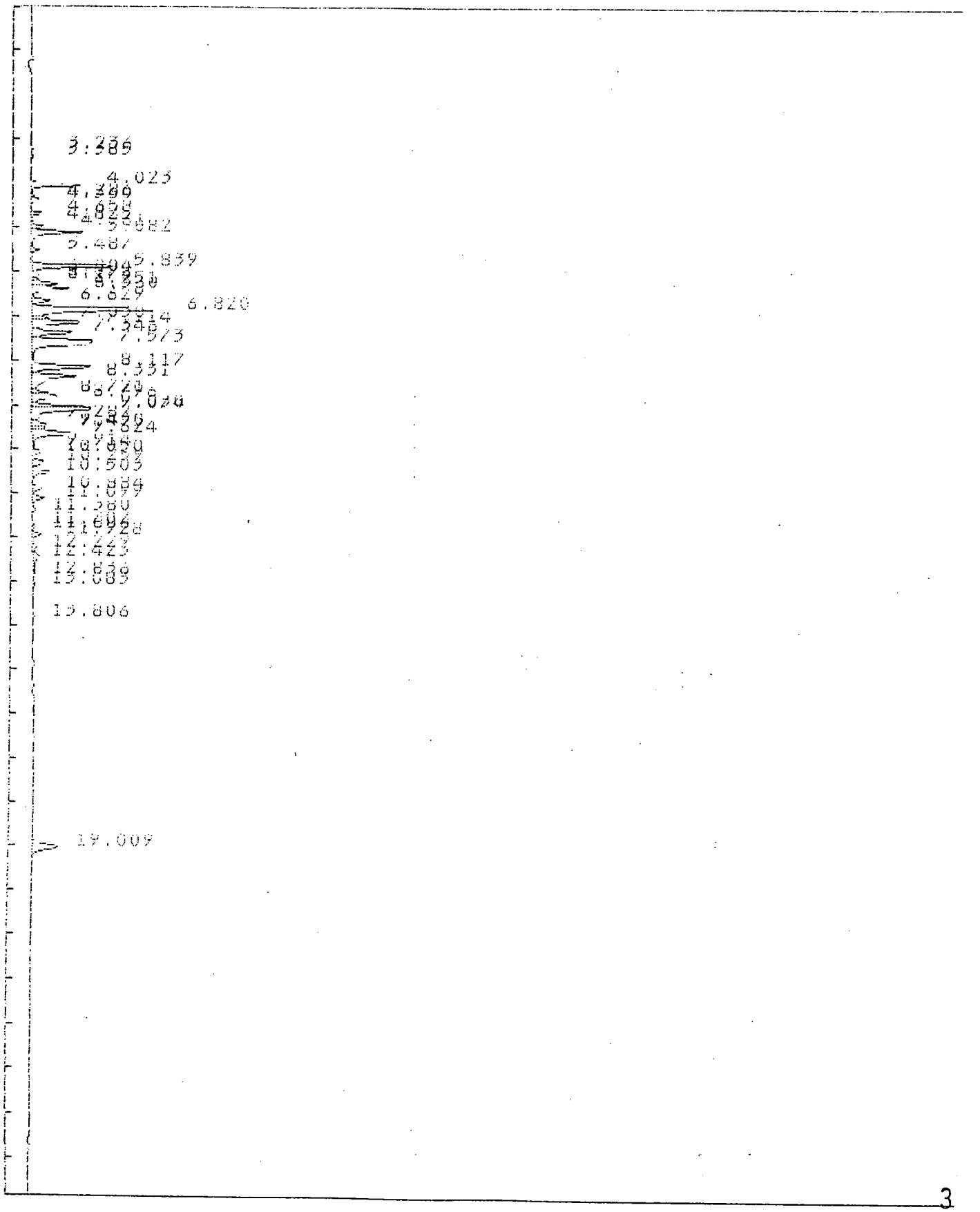
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.88 | | .114 | 24105 | VV | 0.00000 | |
| 38 | 11.10 | | .101 | 28977 | VV | 0.00000 | |
| 39 | 11.58 | | .115 | 8067 | VV | 0.00000 | |
| 40 | 11.70 | | .064 | 2363 | PV | 0.00000 | |
| 41 | 11.81 | | .057 | 854 | VV | 0.00000 | |
| 42 | 11.93 | | .092 | 18681 | VV | 0.00000 | |
| 43 | 12.25 | | .102 | 10315 | VV | 0.00000 | |
| 44 | 12.42 | | .230 | 31765 | VV | 0.00000 | |
| 45 | 12.84 | | .143 | 4992 | VV | 0.00000 | |
| 46 | 13.08 | | .109 | 3692 | VV | 0.00000 | |
| 47 | 13.81 | | .098 | 1553 | VV | 0.00000 | |
| 48 | 19.01 | #19.00 | .152 | 87106 | BB | .18978 | Decachlorobiphenyl |

Total Area : 2416124 Total PPB : .414

Report Time : 1331 27Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_004.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PUC98-05 Inj on 1300 27Apr1998
Result File : /RESULT/PC042798_004.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248C/PDC98-022 Report No :1/2.10
Result File : /RESULT/PC042798_005.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1335 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .047 | 917 | BB | 0.00000 | |
| 2 | 4.03 | 4.01 | .054 | 78459 | PV | .21201 | Tetrachloro-m-xylene |
| 3 | 4.36 | | .075 | 3489 | VB | 0.00000 | |
| 4 | 4.66 | | .069 | 2988 | BV | 0.00000 | |
| 5 | 4.83 | | .059 | 931 | VV | 0.00000 | |
| 6 | 4.96 | | .063 | 3605 | VV | 0.00000 | |
| 7 | 5.09 | | .087 | 24849 | VV | 0.00000 | |
| 8 | 5.49 | | .065 | 5764 | VB | 0.00000 | |
| 9 | 5.84 | | .073 | 115071 | BV | 0.00000 | |
| 10 | 6.08 | | .077 | 6624 | VV | 0.00000 | |
| 11 | 6.26 | | .071 | 28939 | VV | 0.00000 | |
| 12 | 6.36 | | .077 | 37844 | VV | 0.00000 | |
| 13 | 6.63 | | .088 | 17749 | VV | 0.00000 | |
| 14 | 6.82 | | .091 | 221208 | VV | 0.00000 | |
| 15 | 7.04 | | .064 | 33223 | VV | 0.00000 | |
| 16 | 7.12 | | .099 | 87832 | VV | 0.00000 | |
| 17 | 7.35 | | .079 | 77999 | VV | 0.00000 | |
| 18 | 7.54 | | .152 | 400590 | VV | 0.00000 | |
| 19 | 8.12 | | .091 | 247823 | VV | 0.00000 | |
| 20 | 8.33 | | .104 | 214592 | VV | 0.00000 | |
| 21 | 8.72 | | .066 | 41208 | VV | 0.00000 | |
| 22 | 8.80 | | .096 | 119034 | VV | 0.00000 | |
| 23 | 9.03 | | .146 | 431729 | VV | 0.00000 | |
| 24 | 9.29 | | .091 | 32340 | VV | 0.00000 | |
| 25 | 9.43 | | .076 | 74360 | VV | 0.00000 | |
| 26 | 9.50 | | .060 | 48502 | VV | 0.00000 | |
| 27 | 9.63 | | .115 | 213802 | VV | 0.00000 | |
| 28 | 9.92 | | .082 | 13169 | VV | 0.00000 | |
| 29 | 10.05 | | .090 | 57181 | VV | 0.00000 | |
| 30 | 10.26 | | .127 | 94011 | VV | 0.00000 | |
| 31 | 10.51 | | .086 | 110214 | VV | 0.00000 | |
| 32 | 10.69 | | .113 | 57954 | VV | 0.00000 | |
| 33 | 11.10 | | .100 | 75821 | VV | 0.00000 | |
| 34 | 11.38 | | .109 | 17626 | VV | 0.00000 | |
| 35 | 11.70 | | .070 | 6804 | VV | 0.00000 | |
| 36 | 11.81 | | .060 | 2485 | VV | 0.00000 | |

IEA Pesticide Standard Report

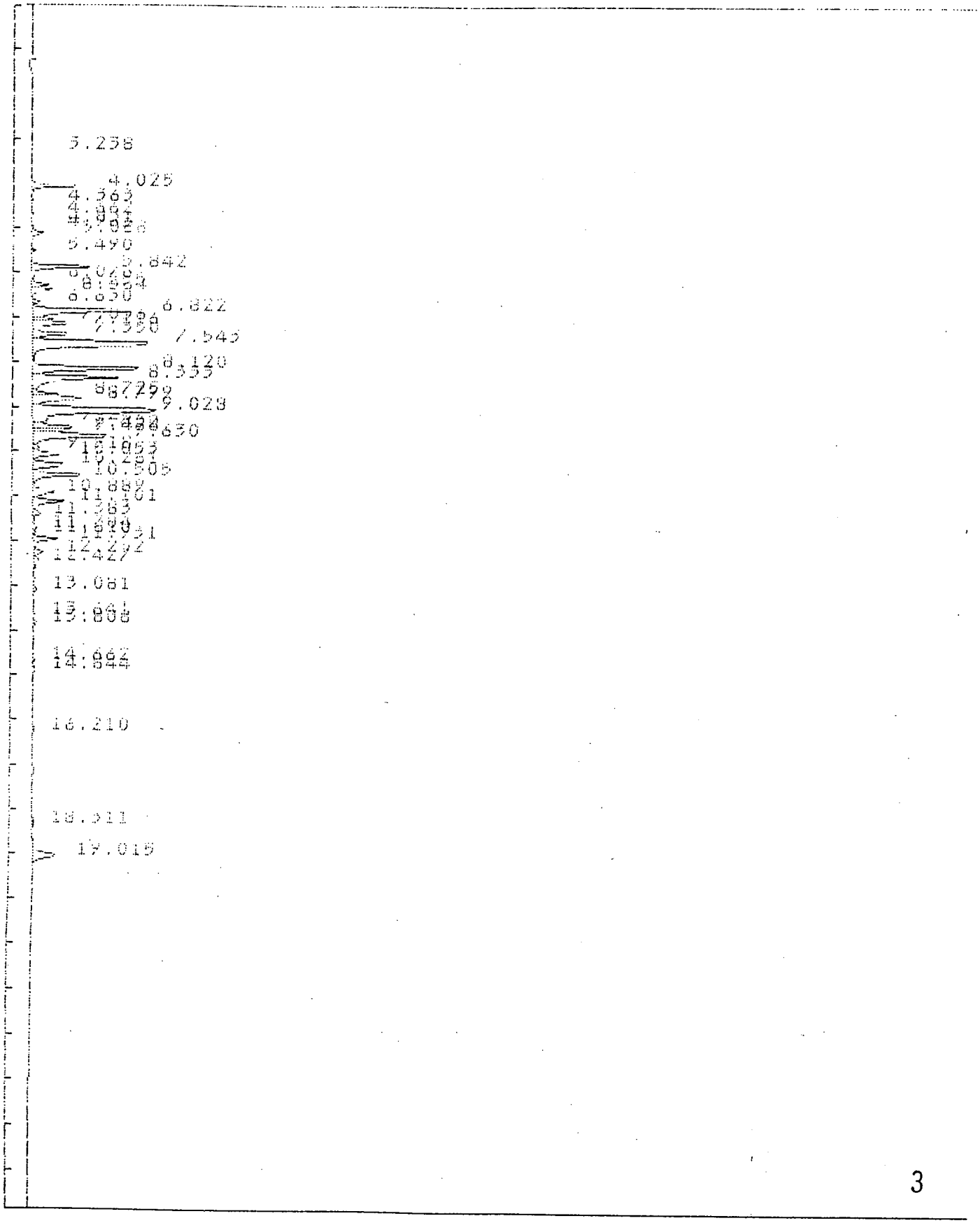
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.93 | | .095 | 52960 | VV | 0.00000 | |
| 38 | 12.23 | | .110 | 24578 | VV | 0.00000 | |
| 39 | 12.43 | | .194 | 23063 | VV | 0.00000 | |
| 40 | 13.08 | | .103 | 7958 | VV | 0.00000 | |
| 41 | 13.64 | | .087 | 2130 | BV | 0.00000 | |
| 42 | 13.81 | | .097 | 5979 | VV | 0.00000 | |
| 43 | 14.66 | | .087 | 1898 | BV | 0.00000 | |
| 44 | 14.84 | | .131 | 4270 | VB | 0.00000 | |
| 45 | 16.21 | | .168 | 2399 | BB | 0.00000 | |
| 46 | 18.31 | | .134 | 2409 | BB | 0.00000 | |
| 47 | 19.02 | #19.00 | .154 | 82475 | BB | .21006 | Decachlorobiphenyl |

Total Area : 5210852 Total PPB : .422

Report Time : 1249 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042798_005.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/PDC98-02 Inj on 1555 27Apr1998
Result File : /RESULT/PC042798_005.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter.0.53mm ID Inj. Vol. : 1 ul



# ISA Pesticide Standard Report

Sample Name : AR12540/PUC97-418 Report No : 173.00
Result File : /RESULT/PC042798_006.RES
Column Type : DB-1701 30 Meter.0.53mm ID Ini. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External STD
Run Time : 26.85 Mins. Injected on 1410 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.55 | | .049 | 5231 | BV | 0.00000 | |
| 2 | 2.82 | | .049 | 1483 | PB | 0.00000 | |
| 3 | 3.24 | | .046 | 1549 | BB | 0.00000 | |
| 4 | 4.03 | 4.01 | .053 | 628636 | BV | 1.66440 | Tetrachloro-m-xylene |
| 5 | 4.83 | | .061 | 6422 | BV | 0.00000 | |
| 6 | 4.99 | | .066 | 1225 | VV | 0.00000 | |
| 7 | 5.09 | | .078 | 1442 | VB | 0.00000 | |
| 8 | 5.85 | | .068 | 6521 | BB | 0.00000 | |
| 9 | 6.26 | | .051 | 1052 | BV | 0.00000 | |
| 10 | 6.54 | | .096 | 4267 | VB | 0.00000 | |
| 11 | 6.82 | | .099 | 14957 | PV | 0.00000 | |
| 12 | 7.04 | | .069 | 4418 | VV | 0.00000 | |
| 13 | 7.11 | | .088 | 4625 | VV | 0.00000 | |
| 14 | 7.38 | | .070 | 4349 | VV | 0.00000 | |
| 15 | 7.54 | | .104 | 127569 | VV | 0.00000 | |
| 16 | 8.12 | | .084 | 61791 | PV | 0.00000 | |
| 17 | 8.34 | | .091 | 33807 | VV | 0.00000 | |
| 18 | 8.81 | | .105 | 43648 | VV | 0.00000 | |
| 19 | 9.02 | | .111 | 279095 | VV | 0.00000 | |
| 20 | 9.29 | | .081 | 40913 | VV | 0.00000 | |
| 21 | 9.43 | | .117 | 267478 | VV | 0.00000 | |
| 22 | 9.64 | | .093 | 106249 | VV | 0.00000 | |
| 23 | 9.92 | | .075 | 14593 | VV | 0.00000 | |
| 24 | 10.05 | | .084 | 86855 | VV | 0.00000 | |
| 25 | 10.26 | | .119 | 180509 | VV | 0.00000 | |
| 26 | 10.51 | | .092 | 297195 | VV | 0.00000 | |
| 27 | 10.85 | | .119 | 156144 | VV | 0.00000 | |
| 28 | 11.10 | | .107 | 278780 | VV | 0.00000 | |
| 29 | 11.39 | | .092 | 152760 | VV | 0.00000 | |
| 30 | 11.70 | | .077 | 72596 | VV | 0.00000 | |
| 31 | 11.81 | | .070 | 37805 | VV | 0.00000 | |
| 32 | 11.93 | | .088 | 147510 | VV | 0.00000 | |
| 33 | 12.08 | | .066 | 23615 | VV | 0.00000 | |
| 34 | 12.23 | | .099 | 283742 | VV | 0.00000 | |
| 35 | 12.45 | | .148 | 63507 | VV | 0.00000 | |
| 36 | 12.78 | | .132 | 9512 | VV | 0.00000 | |

# 1EH Pesticide Standard Report

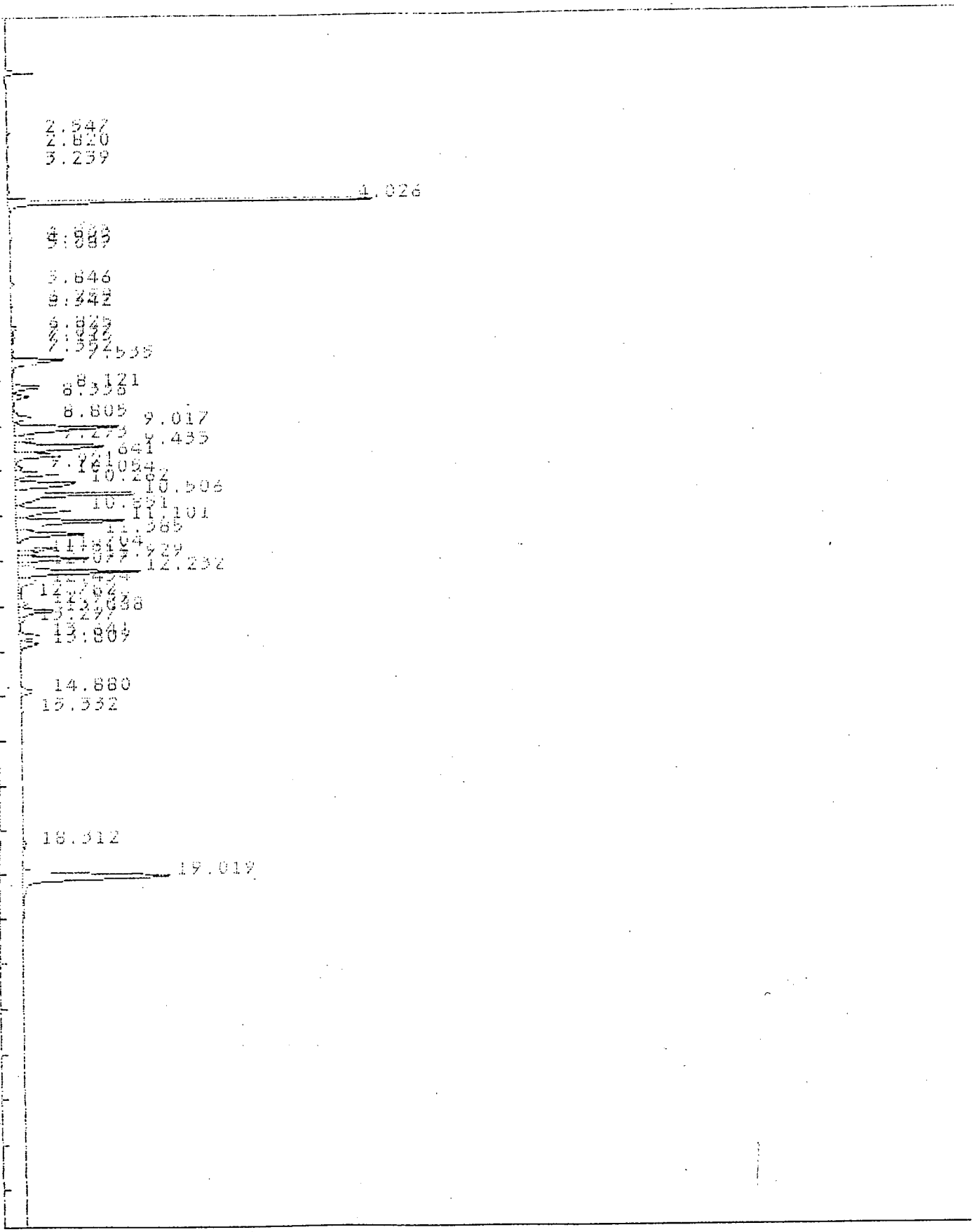
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.94 | | .085 | 16067 | VV | 0.00000 | |
| 38 | 13.09 | | .096 | 87971 | VV | 0.00000 | |
| 39 | 13.30 | | .091 | 10414 | VV | 0.00000 | |
| 40 | 13.64 | | .093 | 44760 | VV | 0.00000 | |
| 41 | 13.81 | | .124 | 52434 | VB | 0.00000 | |
| 42 | 14.88 | | .116 | 53136 | VB | 0.00000 | |
| 43 | 15.33 | | .093 | 3083 | BB | 0.00000 | |
| 44 | 18.31 | | .156 | 11767 | BB | 0.00000 | |
| 45 | 19.02 | #19.00 | .156 | 518867 | BB | 1.13045 | Decachlorobiphenyl |

Total Area : 4229922 Total PPB : 2.795

Report Time : 1440 27Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_006.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/PDC97-41 Inj on 1410 27Apr1998
Result File : /RESULT/PC042798_006.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.55mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : PIBLK/PDC98-056 Report No :1/4.00
Result File : /RESULT/PC042798_007.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1444 27Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

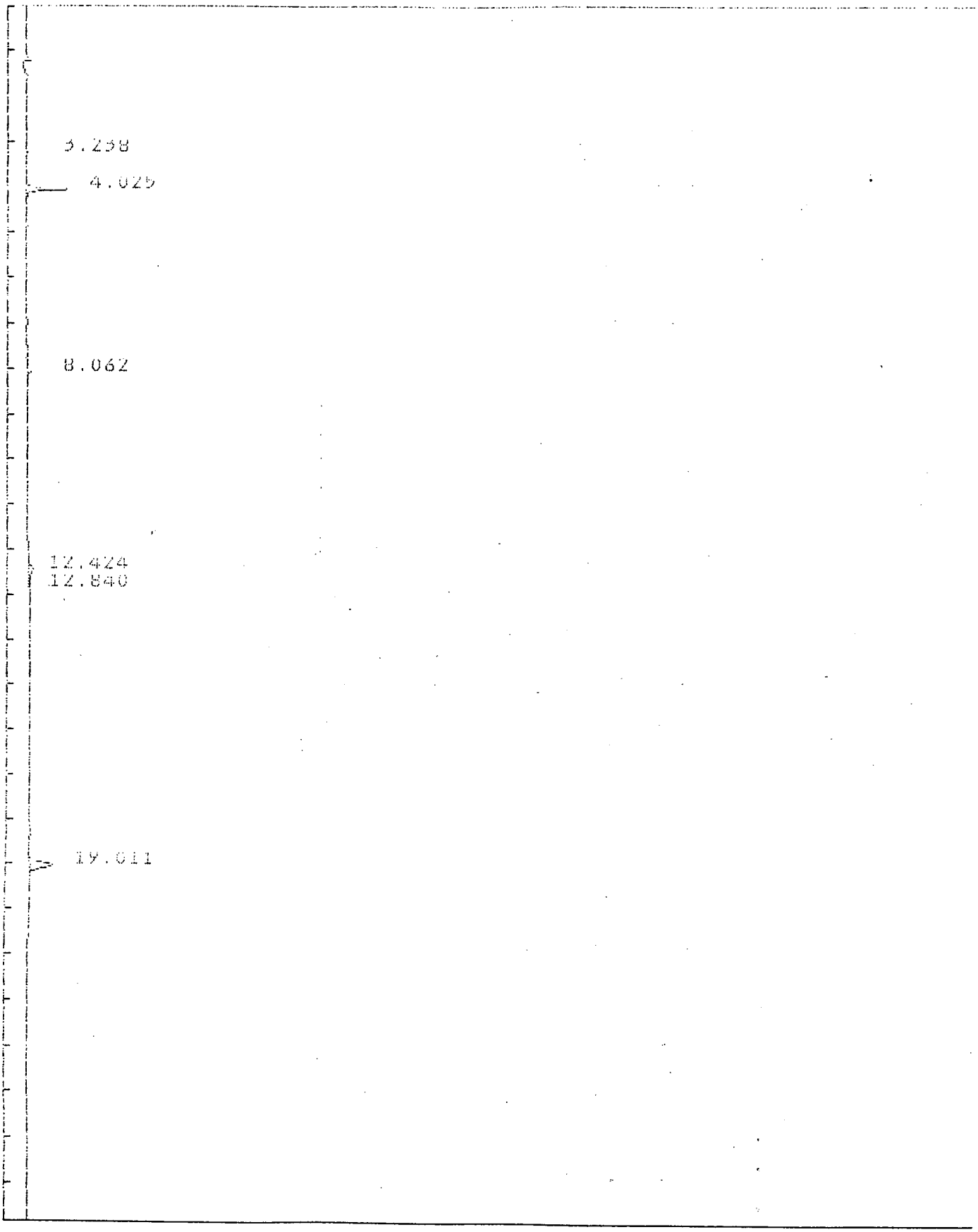
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .048 | 964 | BB | 0.00000 | |
| 2 | 4.03 | 4.01 | .054 | 74014 | PB | .20000 | Tetrachloro-m-xylene |
| 3 | 8.06 | | .103 | 8718 | BB | 0.00000 | |
| 4 | 12.42 | | .230 | 20874 | BV | 0.00000 | |
| 5 | 12.84 | | .150 | 5850 | VB | 0.00000 | |
| 6 | 19.01 | #19.00 | .152 | 78525 | BB | .20000 | Decachlorobiphenyl |

Total Area : 187145 Total PPB : .400

Report Time : 1514 27Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_007.RES

IEA Pesticide Standard Report

Sample Name : PIBLK/PDC98-056 Inj on 1444 27Apr1998
Result File : /RESULT/PC042798_007.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# I&A Pesticide Standard Report

Sample Name : HR1660C/PC98-025 Report No :198.00
Result File : /RESULT/PC042798_031.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0435 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 31 Bottle no. : 31

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .048 | 853 | BV | 0.00000 | |
| 2 | 3.38 | | .065 | 1566 | PB | 0.00000 | |
| 3 | 4.02 | 4.01 | .053 | 96467 | PV | .26067 | Tetrachloro-m-xylene |
| 4 | 4.28 | | .051 | 2808 | VV | 0.00000 | |
| 5 | 4.56 | | .072 | 15883 | VV | 0.00000 | |
| 6 | 4.66 | | .072 | 16174 | VV | 0.00000 | |
| 7 | 4.82 | | .067 | 1669 | VV | 0.00000 | |
| 8 | 4.96 | | .065 | 18564 | VV | 0.00000 | |
| 9 | 5.08 | | .086 | 109548 | VV | 0.00000 | |
| 10 | 5.48 | | .069 | 15879 | VB | 0.00000 | |
| 11 | 5.83 | | .070 | 194781 | BV | 0.00000 | |
| 12 | 6.00 | | .051 | 7614 | VV | 0.00000 | |
| 13 | 6.07 | | .072 | 16000 | VV | 0.00000 | |
| 14 | 6.17 | | .052 | 9121 | VV | 0.00000 | |
| 15 | 6.25 | | .071 | 54246 | VV | 0.00000 | |
| 16 | 6.56 | | .078 | 85480 | VV | 0.00000 | |
| 17 | 6.62 | | .090 | 48909 | VV | 0.00000 | |
| 18 | 6.82 | | .091 | 544955 | VV | 0.00000 | |
| 19 | 7.05 | | .058 | 27266 | VV | 0.00000 | |
| 20 | 7.11 | | .099 | 157289 | VV | 0.00000 | |
| 21 | 7.34 | | .061 | 110940 | VV | 0.00000 | |
| 22 | 7.56 | | .164 | 280638 | VV | 0.00000 | |
| 23 | 8.11 | | .095 | 160392 | VV | 0.00000 | |
| 24 | 8.33 | | .126 | 162855 | VV | 0.00000 | |
| 25 | 8.71 | | .078 | 51889 | VV | 0.00000 | |
| 26 | 8.79 | | .092 | 35118 | VV | 0.00000 | |
| 27 | 9.00 | | .101 | 167061 | VV | 0.00000 | |
| 28 | 9.28 | | .081 | 19921 | VV | 0.00000 | |
| 29 | 9.42 | | .085 | 114480 | VV | 0.00000 | |
| 30 | 9.65 | | .097 | 21907 | VV | 0.00000 | |
| 31 | 10.05 | | .073 | 6175 | VV | 0.00000 | |
| 32 | 10.33 | | .100 | 65799 | PV | 0.00000 | |
| 33 | 10.49 | | .085 | 161971 | VV | 0.00000 | |
| 34 | 10.63 | | .086 | 57166 | VV | 0.00000 | |
| 35 | 10.83 | | .076 | 229015 | VV | 0.00000 | |
| 36 | 11.12 | | .112 | 41081 | VV | 0.00000 | |

$\frac{5325745}{5780538} = 0.93$

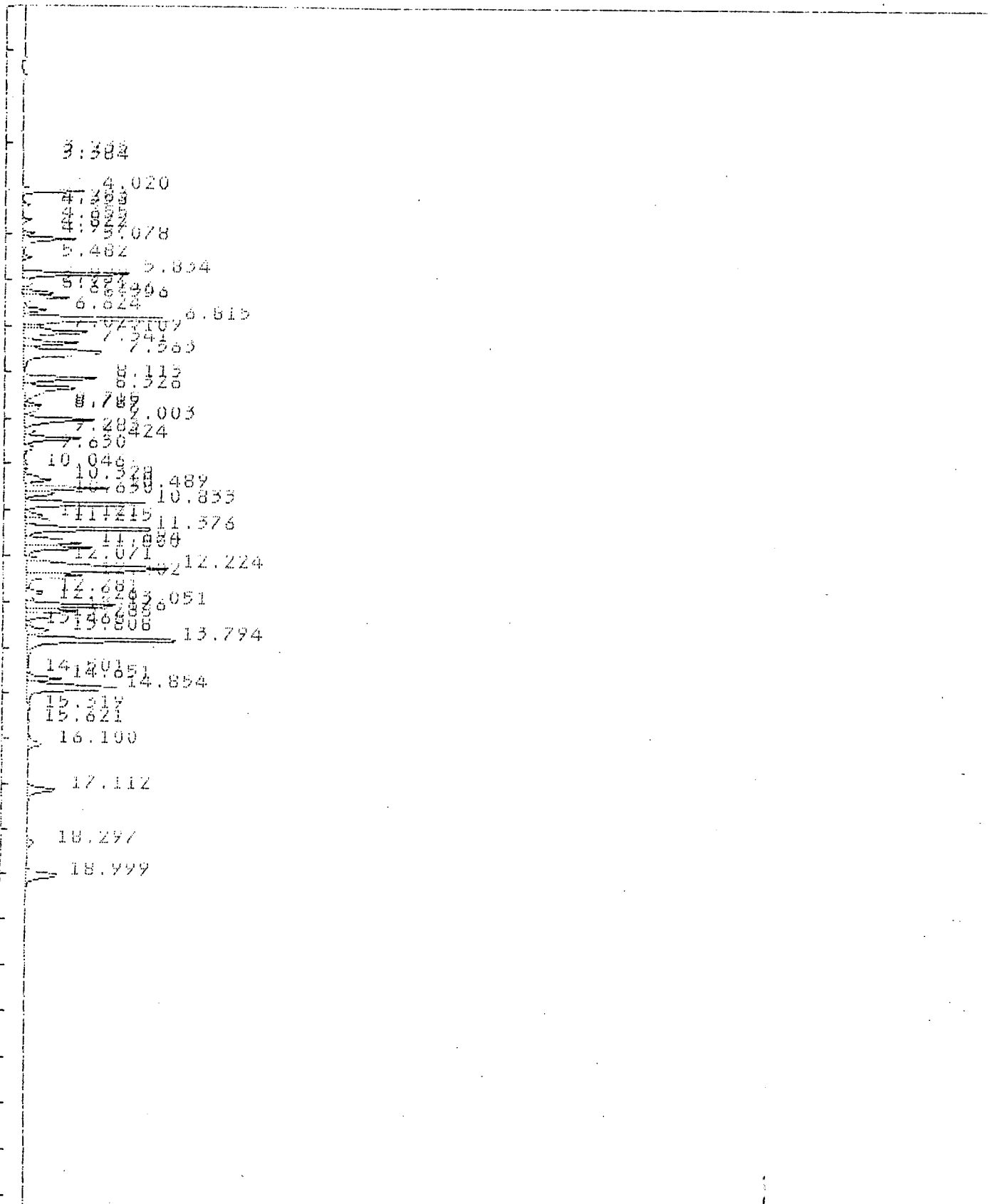
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.21 | | .082 | 50321 | VV | 0.00000 | |
| 38 | 11.38 | | .081 | 269802 | VV | 0.00000 | |
| 39 | 11.69 | | .112 | 144672 | VV | 0.00000 | |
| 40 | 11.80 | | .085 | 132643 | VV | 0.00000 | |
| 41 | 12.07 | | .063 | 35869 | VV | 0.00000 | |
| 42 | 12.22 | | .145 | 481112 | VV | 0.00000 | |
| 43 | 12.40 | | .101 | 132571 | VV | 0.00000 | |
| 44 | 12.78 | | .113 | 45354 | VV | 0.00000 | |
| 45 | 12.93 | | .068 | 11350 | VV | 0.00000 | |
| 46 | 13.05 | | .082 | 176174 | VV | 0.00000 | |
| 47 | 13.18 | | .079 | 93029 | VV | 0.00000 | |
| 48 | 13.29 | | .085 | 82761 | VV | 0.00000 | |
| 49 | 13.47 | | .086 | 8732 | VV | 0.00000 | |
| 50 | 13.61 | | .104 | 338o2 | VV | 0.00000 | |
| 51 | 13.79 | | .102 | 379737 | VV | 0.00000 | |
| 52 | 14.50 | | .102 | 6303 | VV | 0.00000 | |
| 53 | 14.65 | | .091 | 71116 | VV | 0.00000 | |
| 54 | 14.85 | | .140 | 275681 | VV | 0.00000 | |
| 55 | 15.32 | | .153 | 8865 | VV | 0.00000 | |
| 56 | 15.62 | | .127 | 4242 | VB | 0.00000 | |
| 57 | 16.10 | | .133 | 42350 | BB | 0.00000 | |
| 58 | 17.11 | | .126 | 85602 | BB | 0.00000 | |
| 59 | 18.30 | | .135 | 20586 | BB | 0.00000 | |
| 60 | 19.00 | #19.00 | .158 | 110408 | BB | .28120 | Decachlorobiphenyl |

Total Area : 5582620 Total PPB : .542

Report Time : 0906 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_031.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-02 Inj on 0435 28Apr1998
Result File : /RESULT/PC042798_031.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-025
Result File : /RESULT/PC042798_045.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : External ID
Run Time : 26.85 Mins. Injected on 1131 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 45 Bottle no. : 45

Report No : 210.10
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfFBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.39 | | .065 | 1539 | BB | 0.00000 | |
| 2 | 4.03 | 4.01 | .054 | 95717 | BV | .25865 | Tetrachloro-m-xylene |
| 3 | 4.29 | | .051 | 2772 | VV | 0.00000 | |
| 4 | 4.36 | | .075 | 13867 | VV | 0.00000 | |
| 5 | 4.66 | | .072 | 15965 | VV | 0.00000 | |
| 6 | 4.83 | | .068 | 1677 | VV | 0.00000 | |
| 7 | 4.96 | | .066 | 18236 | VV | 0.00000 | |
| 8 | 5.09 | | .087 | 108925 | VV | 0.00000 | |
| 9 | 5.49 | | .070 | 15891 | VV | 0.00000 | |
| 10 | 5.84 | | .071 | 192956 | PV | 0.00000 | |
| 11 | 6.01 | | .051 | 7609 | VV | 0.00000 | |
| 12 | 6.08 | | .072 | 15950 | VV | 0.00000 | |
| 13 | 6.18 | | .051 | 8858 | VV | 0.00000 | |
| 14 | 6.25 | | .071 | 53420 | VV | 0.00000 | |
| 15 | 6.36 | | .079 | 85366 | VV | 0.00000 | |
| 16 | 6.63 | | .092 | 48259 | VV | 0.00000 | |
| 17 | 6.82 | | .092 | 340221 | VV | 0.00000 | |
| 18 | 7.03 | | .058 | 27531 | VV | 0.00000 | |
| 19 | 7.12 | | .101 | 136476 | VV | 0.00000 | |
| 20 | 7.35 | | .082 | 110275 | VV | 0.00000 | |
| 21 | 7.58 | | .166 | 280619 | VV | 0.00000 | |
| 22 | 8.12 | | .097 | 160221 | VV | 0.00000 | |
| 23 | 8.33 | | .127 | 161326 | VV | 0.00000 | |
| 24 | 8.72 | | .079 | 32325 | VV | 0.00000 | |
| 25 | 8.80 | | .093 | 32552 | VV | 0.00000 | |
| 26 | 9.01 | | .103 | 165969 | VV | 0.00000 | |
| 27 | 9.29 | | .082 | 20109 | VV | 0.00000 | |
| 28 | 9.43 | | .084 | 113790 | VV | 0.00000 | |
| 29 | 9.64 | | .098 | 22304 | VV | 0.00000 | |
| 30 | 10.06 | | .077 | 6125 | VV | 0.00000 | |
| 31 | 10.26 | | .053 | 15577 | PV | 0.00000 | |
| 32 | 10.34 | | .076 | 49610 | VV | 0.00000 | |
| 33 | 10.50 | | .085 | 162037 | VV | 0.00000 | |
| 34 | 10.64 | | .084 | 55688 | VV | 0.00000 | |
| 35 | 10.84 | | .078 | 228263 | VV | 0.00000 | |
| 36 | 11.12 | | .112 | 40316 | VV | 0.00000 | |

$\frac{5347392}{5780538} = 0.92$

TEA Pesticide Standard Report

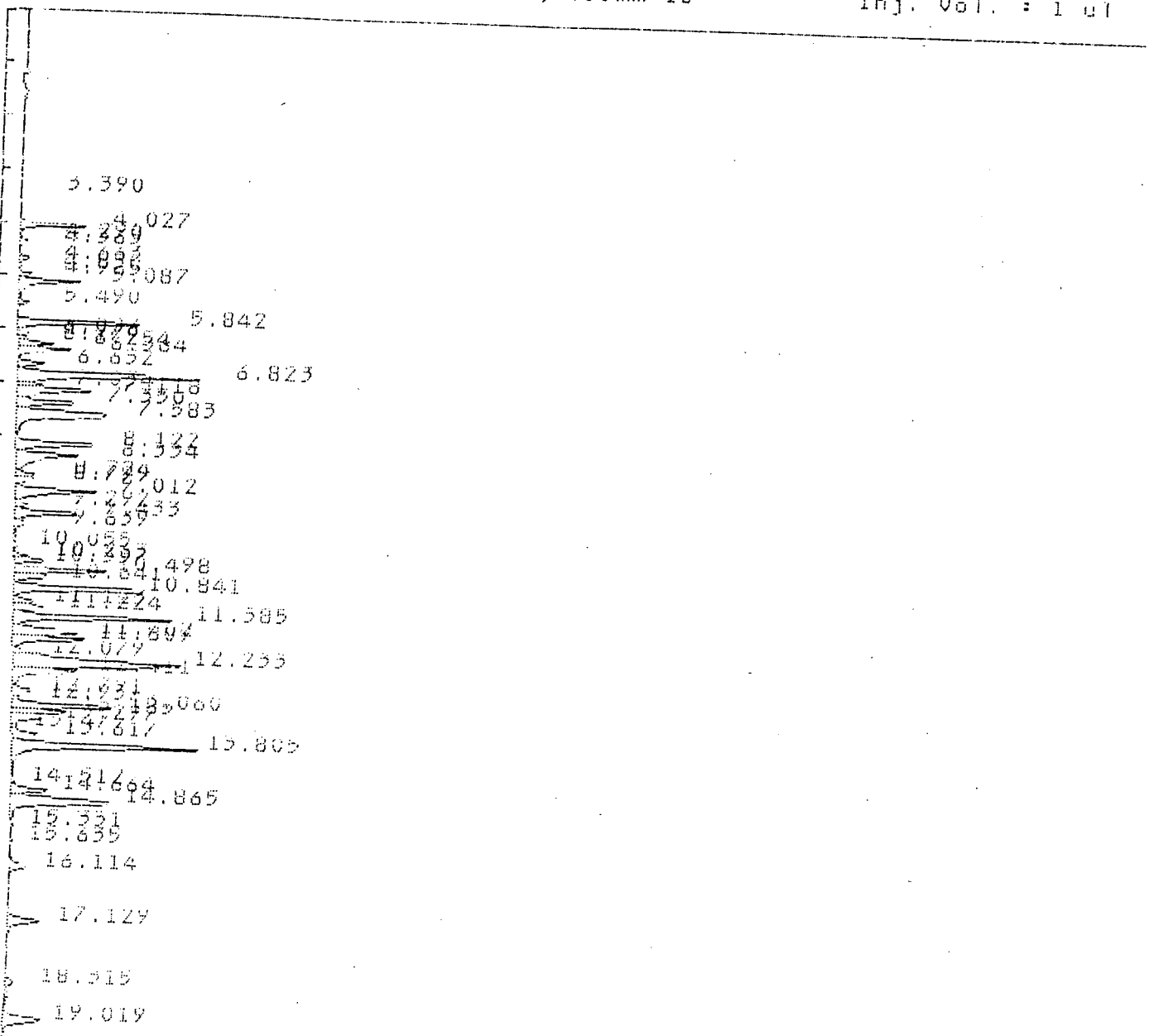
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.22 | | .085 | 51040 | VV | 0.00000 | |
| 38 | 11.38 | | .082 | 267789 | VV | 0.00000 | |
| 39 | 11.70 | | .112 | 143965 | VV | 0.00000 | |
| 40 | 11.81 | | .087 | 132760 | VV | 0.00000 | |
| 41 | 12.08 | | .064 | 35809 | VV | 0.00000 | |
| 42 | 12.23 | | .145 | 476557 | VV | 0.00000 | |
| 43 | 12.41 | | .103 | 133488 | VV | 0.00000 | |
| 44 | 12.79 | | .113 | 45737 | VV | 0.00000 | |
| 45 | 12.94 | | .068 | 11282 | VV | 0.00000 | |
| 46 | 13.06 | | .082 | 174493 | VV | 0.00000 | |
| 47 | 13.19 | | .081 | 93013 | VV | 0.00000 | |
| 48 | 13.30 | | .087 | 53141 | VV | 0.00000 | |
| 49 | 13.48 | | .086 | 8820 | VV | 0.00000 | |
| 50 | 13.62 | | .107 | 52947 | VV | 0.00000 | |
| 51 | 13.80 | | .103 | 378975 | VV | 0.00000 | |
| 52 | 14.51 | | .103 | 8239 | VV | 0.00000 | |
| 53 | 14.66 | | .092 | 70876 | VV | 0.00000 | |
| 54 | 14.87 | | .144 | 275165 | VV | 0.00000 | |
| 55 | 15.33 | | .149 | 8637 | VV | 0.00000 | |
| 56 | 15.63 | | .129 | 4118 | VB | 0.00000 | |
| 57 | 16.11 | | .132 | 41469 | BB | 0.00000 | |
| 58 | 17.13 | | .135 | 85575 | BB | 0.00000 | |
| 59 | 18.31 | | .138 | 20895 | BB | 0.00000 | |
| 60 | 19.02 | #19.00 | .145 | 100564 | BB | .25613 | Decachlorobiphenyl |

Total Area : 5543673 Total PPB : .515

Report Time : 1252 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_043.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-02 Inj on 1131 28Apr1998
Result File : /RESULT/PC042798_043.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC042898.SEQ
Created : Tue Apr 28. 1998 1:51:26 pm
Updated : Tue Apr 28. 1998 1:56:44 pm
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC051298PCB.MTH
Dlg-Prg :
Parm File :

SAMPLER PARAMETERS

| | | | |
|---|---|---|---|
| Number Washes | : 5 | Number Pumps | : 5 |
| Syringe Stop | : 1 | Start Oven | : Yes |
| Post Bottle # | : 0 | Post Washes - #1 | : 1 |
| Post Washes - #2 | : 0 | Vol Ratio | : 1.00000 |

SAMPLE SPECIFICATION

| | Btl | Sample | Dilution | Cal | % | Lvl |
|---|---|---|---|---|---|---|
| 1. | 1 | AR1660C/PDC98-025 | 100.00000 | | 50.00 | 1 |
| 2. | 2 | AR1221C/PDC98-053 | 100.00000 | | 50.00 | 1 |
| 3. | 3 | AR1232C/PDC98-009 | 100.00000 | | 50.00 | 1 |
| 4. | 4 | AR1242C/PDC98-054 | 100.00000 | | 50.00 | 1 |
| 5. | 5 | AR1248C/PDC98-022 | 100.00000 | | 50.00 | 1 |
| 6. | 6 | AR1254C/PDC97-418 | 100.00000 | | 50.00 | 1 |
| 7. | 7 | FIBLK/PDC98-056 | 100.00000 | I | 50.00 | 1 |
| 8. | 8 | L10448-002 2X | 8209.74000 | | 50.00 | 1 |
| 9. | 9 | L10448-003 2X | 8261.82000 | | 50.00 | 1 |
| 10. | 10 | L10448-004 2X | 8183.54000 | | 50.00 | 1 |
| 11. | 11 | L10448-014 10X | 4.09072E+04 | | 50.00 | 1 |
| 12. | 12 | L10448-048 | 3724.39000 | | 50.00 | 1 |
| 13. | 13 | L10448-049 | 3878.39000 | | 50.00 | 1 |
| 14. | 14 | L10448-051 5X | 1.86428E+04 | | 50.00 | 1 |
| 15. | 15 | L10448-052 5X | 1.98848E+04 | | 50.00 | 1 |
| 16. | 16 | L10448-053 5X | 2.07782E+04 | | 50.00 | 1 |
| 17. | 17 | L10448-054 5X | 2.06771E+04 | | 50.00 | 1 |
| 18. | 18 | SOLV | 100.00000 | | 50.00 | 1 |
| 19. | 19 | AR1660C/PDC98-025 | 100.00000 | | 50.00 | 1 |
| 20. | 20 | L10448-055 5X | 2.05575E+04 | | 50.00 | 1 |
| 21. | 21 | L10448-056 5X | 1.94356E+04 | | 50.00 | 1 |
| 22. | 22 | L10448-057 5X | 1.94455E+04 | | 50.00 | 1 |
| 23. | 23 | PB803 | 3333.33000 | | 50.00 | 1 |
| 24. | 24 | LCS803 | 3333.33000 | | 50.00 | 1 |
| 25. | 25 | L10448-089 5X | 2.15388E+04 | | 50.00 | 1 |
| 26. | 26 | PB802 | 3333.33000 | | 50.00 | 1 |
| 27. | 27 | LCS802 | 3333.33000 | | 50.00 | 1 |
| 28. | 28 | L10448-058 5X | 2.06922E+04 | | 50.00 | 1 |
| 29. | 29 | L10488-059 5X | 2.06749E+04 | | 50.00 | 1 |
| 30. | 30 | SOLV | 100.00000 | | 50.00 | 1 |
| 31. | 31 | AR1660C/PDC98-025 | 100.00000 | | 50.00 | 1 |
| 32. | 32 | L10448-060 5X | 2.22025E+04 | | 50.00 | 1 |
| 33. | 33 | L10448-061 5X | 2.13251E+04 | | 50.00 | 1 |
| 34. | 34 | L10448-062 5X | 1.94886E+04 | | 50.00 | 1 |

| | | | | | |
|---|---|---|---|---|---|
| 38. | 38 | L10448-064 5X | 1.93681E+04 | 50.00 | 1 |
| 39. | 39 | SOLV | 100.00000 | 50.00 | 1 |
| 40. | 40 | AR1660C/PUC98-025 -ok | 100.00000 | 50.00 | 1 |
| 41. | 41 | | 100.00000 | 50.00 | 1 |
| 42. | 42 | | 100.00000 | 50.00 | 1 |
| 43. | 43 | | 100.00000 | 50.00 | 1 |
| 44. | 44 | | 100.00000 | 50.00 | 1 |
| 45. | 45 | | 100.00000 | 50.00 | 1 |
| 46. | 46 | | 100.00000 | 50.00 | 1 |
| 47. | 47 | | 100.00000 | 50.00 | 1 |
| 48. | 48 | | 100.00000 | 50.00 | 1 |
| 49. | 49 | | 100.00000 | 50.00 | 1 |
| 50. | 50 | | 100.00000 | 50.00 | 1 |

AMOUNTS SPECIFICATION

| | Smp Amt |
|---|---|
| 1. | 0.00000 |
| 2. | 0.00000 |
| 3. | 0.00000 |
| 4. | 0.00000 |
| 5. | 0.00000 |
| 6. | 0.00000 |
| 7. | 0.00000 |
| 8. | 0.00000 |
| 9. | 0.00000 |
| 10. | 0.00000 |
| 11. | 0.00000 |
| 12. | 0.00000 |
| 13. | 0.00000 |
| 14. | 0.00000 |
| 15. | 0.00000 |
| 16. | 0.00000 |
| 17. | 0.00000 |
| 18. | 0.00000 |
| 19. | 0.00000 |
| 20. | 0.00000 |
| 21. | 0.00000 |
| 22. | 0.00000 |
| 23. | 0.00000 |
| 24. | 0.00000 |
| 25. | 0.00000 |
| 26. | 0.00000 |
| 27. | 0.00000 |
| 28. | 0.00000 |
| 29. | 0.00000 |
| 30. | 0.00000 |
| 31. | 0.00000 |
| 32. | 0.00000 |
| 33. | 0.00000 |
| 34. | 0.00000 |
| 35. | 0.00000 |
| 36. | 0.00000 |
| 37. | 0.00000 |
| 38. | 0.00000 |
| 39. | 0.00000 |
| 40. | 0.00000 |
| 41. | 0.00000 |
| 42. | 0.00000 |
| 43. | 0.00000 |
| 44. | 0.00000 |

| | |
|---|---|
| 48. | 0.00000 |
| 49. | 0.00000 |
| 50. | 0.00000 |

RESULT FILE LIST

Result Files

1. /RESULT/PC042898_001.RES
2. /RESULT/PC042898_002.RES
3. /RESULT/PC042898_003.RES
4. /RESULT/PC042898_004.RES
5. /RESULT/PC042898_005.RES
6. /RESULT/PC042898_006.RES
7. /RESULT/PC042898_007.RES
8. /RESULT/PC042898_008.RES
9. /RESULT/PC042898_009.RES
10. /RESULT/PC042898_010.RES
11. /RESULT/PC042898_011.RES
12. /RESULT/PC042898_012.RES
13. /RESULT/PC042898_013.RES
14. /RESULT/PC042898_014.RES
15. /RESULT/PC042898_015.RES
16. /RESULT/PC042898_016.RES
17. /RESULT/PC042898_017.RES
18. /RESULT/PC042898_018.RES
19. /RESULT/PC042898_019.RES
20. /RESULT/PC042898_020.RES
21. /RESULT/PC042898_021.RES
22. /RESULT/PC042898_022.RES
23. /RESULT/PC042898_023.RES
24. /RESULT/PC042898_024.RES
25. /RESULT/PC042898_025.RES
26. /RESULT/PC042898_026.RES
27. /RESULT/PC042898_027.RES
28. /RESULT/PC042898_028.RES
29. /RESULT/PC042898_029.RES
30. /RESULT/PC042898_030.RES
31. /RESULT/PC042898_031.RES
32. /RESULT/PC042898_032.RES
33. /RESULT/PC042898_033.RES
34. /RESULT/PC042898_034.RES
35. /RESULT/PC042898_035.RES
36. /RESULT/PC042898_036.RES
37. /RESULT/PC042898_037.RES
38. /RESULT/PC042898_038.RES
39. /RESULT/PC042898_039.RES
40. /RESULT/PC042898_040.RES
41. /RESULT/PC042898_041.RES
42. /RESULT/PC042898_042.RES
43. /RESULT/PC042898_043.RES
44. /RESULT/PC042898_044.RES
45. /RESULT/PC042898_045.RES
46. /RESULT/PC042898_046.RES
47. /RESULT/PC042898_047.RES
48. /RESULT/PC042898_048.RES
49. /RESULT/PC042898_049.RES
50. /RESULT/PC042898_050.RES

# IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-025
Result File : /RESULT/PC042898_001.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1418 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

Report No :211.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.23 | | .047 | 1434 | BV | 0.00000 | |
| 2 | 3.37 | | .062 | 1474 | PB | 0.00000 | |
| 3 | 4.01 | 4.01 | .053 | 91517 | BV | .24730 | Tetrachloro-m-xylene |
| 4 | 4.27 | | .049 | 2515 | VV | 0.00000 | |
| 5 | 4.35 | | .070 | 12998 | VB | 0.00000 | |
| 6 | 4.64 | | .069 | 15152 | BV | 0.00000 | |
| 7 | 4.81 | | .065 | 1548 | VV | 0.00000 | |
| 8 | 4.95 | | .064 | 17675 | VV | 0.00000 | |
| 9 | 5.07 | | .083 | 103914 | VV | 0.00000 | |
| 10 | 5.47 | | .067 | 14309 | VB | 0.00000 | |
| 11 | 5.82 | | .070 | 185660 | BV | 0.00000 | |
| 12 | 5.99 | | .052 | 7250 | VV | 0.00000 | |
| 13 | 6.06 | | .070 | 14846 | VV | 0.00000 | |
| 14 | 6.16 | | .054 | 9202 | VV | 0.00000 | |
| 15 | 6.23 | | .069 | 50958 | VV | 0.00000 | |
| 16 | 6.34 | | .077 | 81143 | VV | 0.00000 | |
| 17 | 6.61 | | .069 | 46811 | VV | 0.00000 | |
| 18 | 6.80 | | .088 | 327468 | VV | 0.00000 | |
| 19 | 7.01 | | .058 | 25225 | VV | 0.00000 | |
| 20 | 7.10 | | .099 | 149338 | VV | 0.00000 | |
| 21 | 7.33 | | .081 | 107046 | VV | 0.00000 | |
| 22 | 7.55 | | .167 | 270937 | VV | 0.00000 | |
| 23 | 8.10 | | .095 | 154929 | VV | 0.00000 | |
| 24 | 8.31 | | .130 | 160785 | VV | 0.00000 | |
| 25 | 8.70 | | .080 | 33093 | VV | 0.00000 | |
| 26 | 8.78 | | .095 | 34205 | VV | 0.00000 | |
| 27 | 8.99 | | .103 | 163854 | VV | 0.00000 | |
| 28 | 9.27 | | .086 | 22249 | VV | 0.00000 | |
| 29 | 9.41 | | .084 | 112855 | VV | 0.00000 | |
| 30 | 9.62 | | .121 | 28997 | VV | 0.00000 | |
| 31 | 10.03 | | .110 | 11393 | VV | 0.00000 | |
| 32 | 10.24 | | .082 | 19198 | VV | 0.00000 | |
| 33 | 10.31 | | .077 | 48922 | VV | 0.00000 | |
| 34 | 10.47 | | .083 | 156007 | VV | 0.00000 | |
| 35 | 10.62 | | .092 | 80275 | VV | 0.00000 | |
| 36 | 10.82 | | .081 | 226608 | VV | 0.00000 | |

$\frac{5263722}{5780538} = 0.91$

IEA Pesticide Standard Report

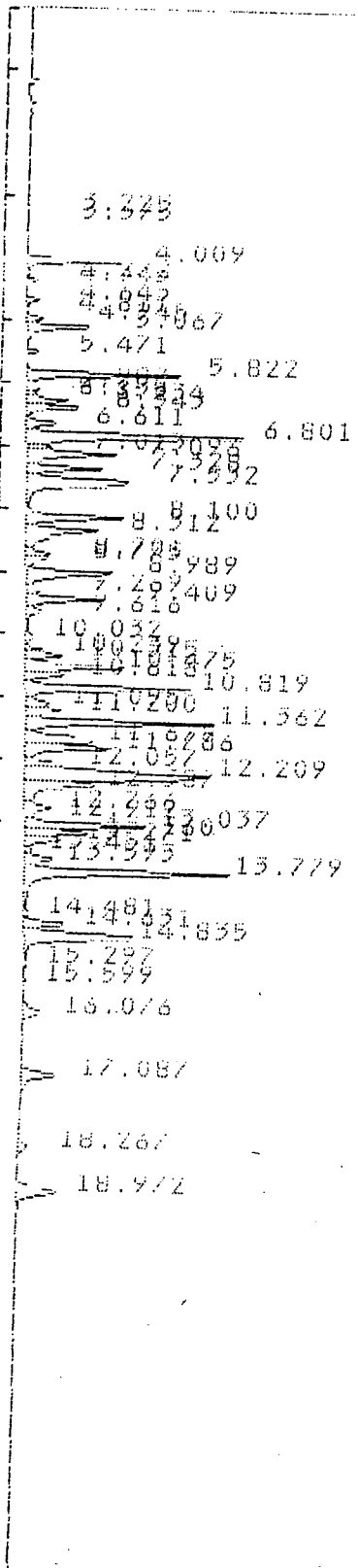
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.10 | | .118 | 44680 | VV | 0.00000 | |
| 38 | 11.20 | | .085 | 51782 | VV | 0.00000 | |
| 39 | 11.36 | | .082 | 264917 | VV | 0.00000 | |
| 40 | 11.68 | | .115 | 144848 | VV | 0.00000 | |
| 41 | 11.79 | | .093 | 137973 | VV | 0.00000 | |
| 42 | 12.06 | | .068 | 40679 | VV | 0.00000 | |
| 43 | 12.21 | | .148 | 472229 | VV | 0.00000 | |
| 44 | 12.39 | | .113 | 142849 | VV | 0.00000 | |
| 45 | 12.77 | | .120 | 51309 | VV | 0.00000 | |
| 46 | 12.91 | | .069 | 13159 | VV | 0.00000 | |
| 47 | 13.04 | | .082 | 168564 | VV | 0.00000 | |
| 48 | 13.16 | | .080 | 89836 | VV | 0.00000 | |
| 49 | 13.27 | | .090 | 53416 | VV | 0.00000 | |
| 50 | 13.48 | | .088 | 9515 | VV | 0.00000 | |
| 51 | 13.59 | | .109 | 51092 | VV | 0.00000 | |
| 52 | 13.78 | | .105 | 362006 | VV | 0.00000 | |
| 53 | 14.48 | | .104 | 7987 | VV | 0.00000 | |
| 54 | 14.63 | | .091 | 66043 | VV | 0.00000 | |
| 55 | 14.84 | | .142 | 259785 | VV | 0.00000 | |
| 56 | 15.30 | | .153 | 8639 | VV | 0.00000 | |
| 57 | 15.60 | | .142 | 4417 | VB | 0.00000 | |
| 58 | 16.08 | | .132 | 39122 | BB | 0.00000 | |
| 59 | 17.09 | | .157 | 79518 | BB | 0.00000 | |
| 60 | 18.27 | | .157 | 19107 | BB | 0.00000 | |
| 61 | 18.97 | #19.00 | .154 | 96796 | BB | .24653 | Decachlorobiphenyl |

Total Area : 5452035 Total PPB : .494

Report Time : 1449 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_001.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-02 Inj on 1418 28Apr1998
Result File : /RESULT/PC042898_001.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C/PDC98-053 Report No :212.00
Result File : /RESULT/PC042898_002.RES
Column Type : DB-1701' 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 1452 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.23 | | .049 | 1843 | BV | 0.00000 | |
| 2 | 3.58 | | .067 | 61060 | VB | 0.00000 | |
| 3 | 4.01 | 4.01 | .072 | 89233 | PV | .24113 | Tetrachloro-m-xylene |
| 4 | 4.28 | | .054 | 8396 | VV | 0.00000 | |
| 5 | 4.35 | | .074 | 20676 | VV | 0.00000 | |
| 6 | 4.65 | | .078 | 51945 | PV | 0.00000 | |
| 7 | 4.95 | | .066 | 33597 | VV | 0.00000 | |
| 8 | 5.07 | | .086 | 144515 | VV | 0.00000 | |
| 9 | 5.83 | | .066 | 12916 | BV | 0.00000 | |
| 10 | 5.99 | | .144 | 13426 | VV | 0.00000 | |
| 11 | 6.16 | | .125 | 25959 | VV | 0.00000 | |
| 12 | 6.35 | | .108 | 11889 | VV | 0.00000 | |
| 13 | 6.62 | | .101 | 4899 | VV | 0.00000 | |
| 14 | 6.81 | | .103 | 19146 | VV | 0.00000 | |
| 15 | 7.11 | | .120 | 10207 | VV | 0.00000 | |
| 16 | 7.34 | | .088 | 4896 | VV | 0.00000 | |
| 17 | 7.53 | | .139 | 6374 | VV | 0.00000 | |
| 18 | 8.10 | | .136 | 6427 | BV | 0.00000 | |
| 19 | 8.32 | | .086 | 1883 | VV | 0.00000 | |
| 20 | 8.45 | | .097 | 1218 | VB | 0.00000 | |
| 21 | 9.00 | | .090 | 3775 | PB | 0.00000 | |
| 22 | 9.42 | | .078 | 3687 | PV | 0.00000 | |
| 23 | 10.32 | | .099 | 2310 | BV | 0.00000 | |
| 24 | 10.48 | | .082 | 4726 | VV | 0.00000 | |
| 25 | 10.63 | | .082 | 1422 | VV | 0.00000 | |
| 26 | 10.83 | | .078 | 6428 | VV | 0.00000 | |
| 27 | 11.21 | | .155 | 1780 | VV | 0.00000 | |
| 28 | 11.37 | | .079 | 3667 | PV | 0.00000 | |
| 29 | 11.69 | | .102 | 2474 | PV | 0.00000 | |
| 30 | 11.80 | | .071 | 1762 | VB | 0.00000 | |
| 31 | 12.22 | | .098 | 6570 | BV | 0.00000 | |
| 32 | 12.28 | | .062 | 3906 | VV | 0.00000 | |
| 33 | 12.40 | | .214 | 24896 | VV | 0.00000 | |
| 34 | 12.82 | | .188 | 6159 | VV | 0.00000 | |
| 35 | 13.05 | | .101 | 4821 | VV | 0.00000 | |
| 36 | 13.17 | | .092 | 2538 | VV | 0.00000 | |

IEA Pesticide Standard Report

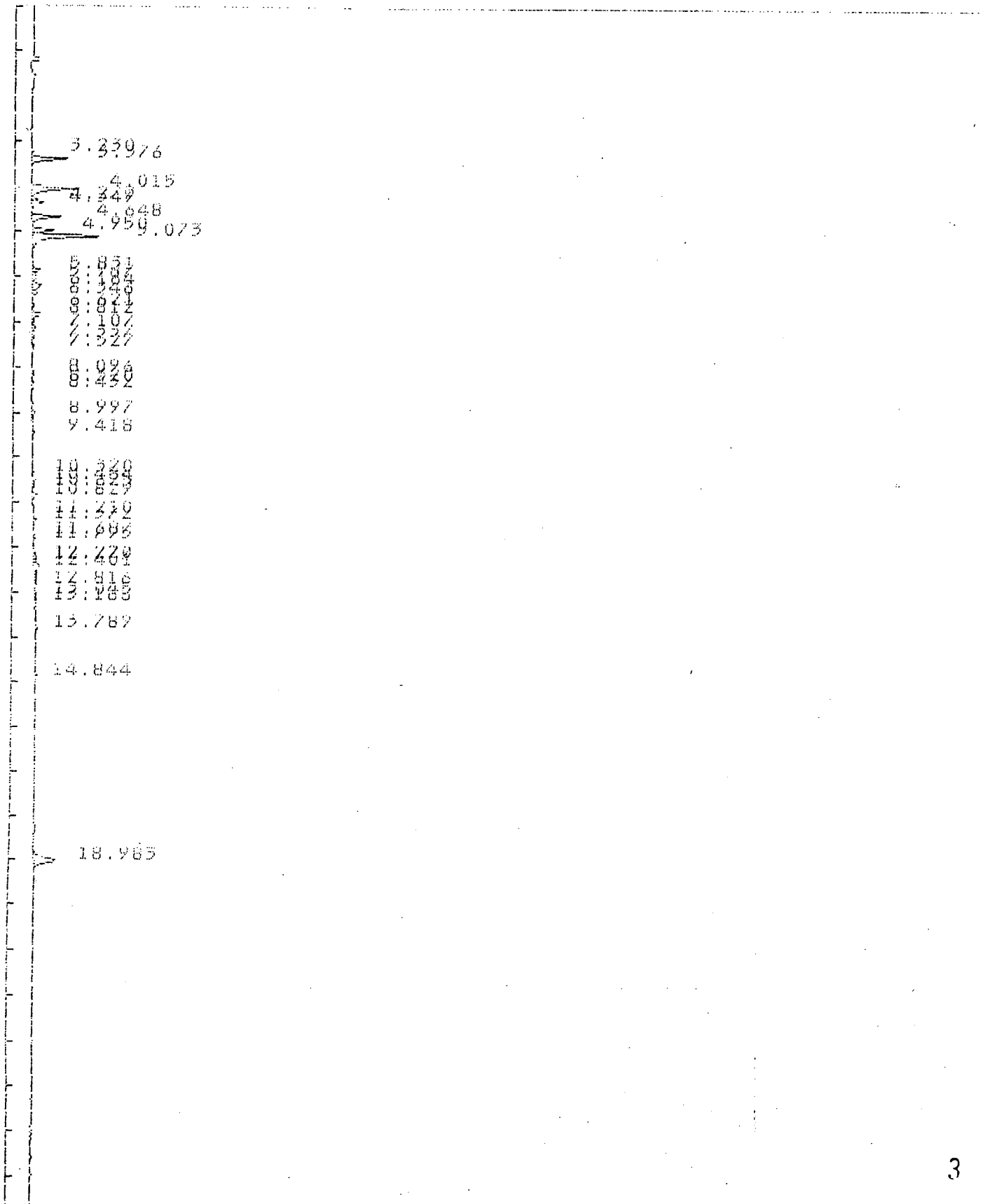
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 13.79 | | .095 | 4978 | VV | 0.00000 | |
| 38 | 14.84 | | .135 | 3358 | VB | 0.00000 | |
| 39 | 18.98 | #19.00 | .163 | 80788 | BB | .20576 | Decachlorodiphenyl |

Total Area : 704553 Total PPB : .4477

Report Time : 1523 28Apr1998
Method : /METHOD/PC031298PCB.MIH
Result File : /RESULT/PC042898_002.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PDC98-05 Inj on 1452 28Apr1998
Result File : /RESULT/PC042898_002.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# 1EA Pesticide Standard Report

Sample Name : AR1252C/PC098-009 Report No :215.00
Result File : /RESULT/PC042898_005.RES
Column Type : DB-1/01 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PL
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 1527 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.54 | | .048 | 5785 | BV | 0.00000 | |
| 2 | 2.81 | | .045 | 1494 | PV | 0.00000 | |
| 3 | 3.25 | | .047 | 2083 | BV | 0.00000 | |
| 4 | 3.58 | | .068 | 34671 | VB | 0.00000 | |
| 5 | 4.02 | 4.01 | .054 | 793505 | PV | 2.14421 | Tetrachloro-m-xylene |
| 6 | 4.28 | | .060 | 8169 | VV | 0.00000 | |
| 7 | 4.35 | | .090 | 20763 | VV | 0.00000 | |
| 8 | 4.65 | | .075 | 51220 | VV | 0.00000 | |
| 9 | 4.82 | | .068 | 9890 | VV | 0.00000 | |
| 10 | 4.95 | | .069 | 24758 | VV | 0.00000 | |
| 11 | 5.08 | | .090 | 117089 | VV | 0.00000 | |
| 12 | 5.48 | | .073 | 7578 | VB | 0.00000 | |
| 13 | 5.83 | | .075 | 87549 | BV | 0.00000 | |
| 14 | 5.99 | | .059 | 5884 | VV | 0.00000 | |
| 15 | 6.06 | | .068 | 7692 | VV | 0.00000 | |
| 16 | 6.17 | | .060 | 10644 | VV | 0.00000 | |
| 17 | 6.24 | | .076 | 27550 | VV | 0.00000 | |
| 18 | 6.35 | | .066 | 43151 | VV | 0.00000 | |
| 19 | 6.62 | | .072 | 20848 | VV | 0.00000 | |
| 20 | 6.81 | | .096 | 145396 | VV | 0.00000 | |
| 21 | 7.02 | | .058 | 11956 | VV | 0.00000 | |
| 22 | 7.11 | | .105 | 68078 | VV | 0.00000 | |
| 23 | 7.34 | | .088 | 46600 | VV | 0.00000 | |
| 24 | 7.57 | | .163 | 109165 | VV | 0.00000 | |
| 25 | 8.11 | | .098 | 65792 | VV | 0.00000 | |
| 26 | 8.32 | | .134 | 65703 | VV | 0.00000 | |
| 27 | 8.71 | | .069 | 12159 | VV | 0.00000 | |
| 28 | 8.79 | | .101 | 27923 | VV | 0.00000 | |
| 29 | 9.06 | | .167 | 101122 | VV | 0.00000 | |
| 30 | 9.42 | | .119 | 15961 | VV | 0.00000 | |
| 31 | 9.61 | | .125 | 47669 | VV | 0.00000 | |
| 32 | 10.04 | | .088 | 6420 | VV | 0.00000 | |
| 33 | 10.25 | | .130 | 10769 | VV | 0.00000 | |
| 34 | 10.49 | | .088 | 12609 | VV | 0.00000 | |
| 35 | 10.87 | | .118 | 9058 | PV | 0.00000 | |
| 36 | 11.09 | | .105 | 8144 | VV | 0.00000 | |

IEA Pesticide Standard Report

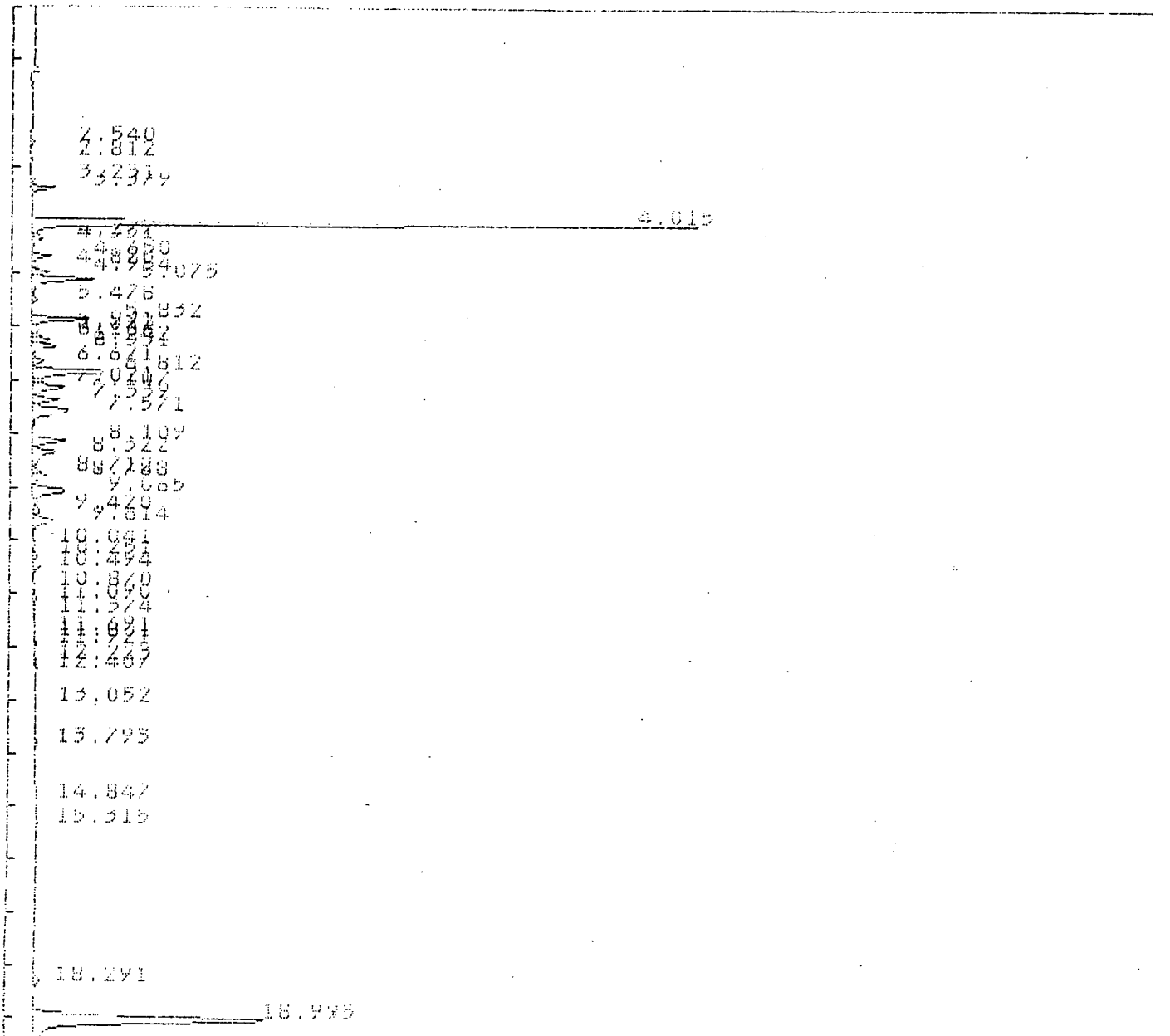
| Pk# | RT | 10-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.37 | | .070 | 3467 | VV | 0.00000 | |
| 38 | 11.69 | | .077 | 880 | PV | 0.00000 | |
| 39 | 11.80 | | .051 | 442 | PV | 0.00000 | |
| 40 | 11.92 | | .075 | 5734 | PV | 0.00000 | |
| 41 | 12.22 | | .119 | 3675 | VV | 0.00000 | |
| 42 | 12.41 | | .138 | 6232 | VB | 0.00000 | |
| 43 | 13.05 | | .076 | 1576 | PV | 0.00000 | |
| 44 | 13.79 | | .090 | 3234 | PV | 0.00000 | |
| 45 | 14.85 | | .131 | 2590 | VB | 0.00000 | |
| 46 | 15.31 | | .094 | 4030 | BB | 0.00000 | |
| 47 | 18.27 | | .13[illegible] | 15601 | BB | 0.00000 | |
| 48 | 19.00 | #19.00 | .167 | 748151 | BB | 1.89786 | Decachlorobiphenyl |

Total Area : 2811458 Total PPB : 4.042

Report Time : 1557 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042898_003.RES

IEH Pesticide Standard Report

Sample Name : AR1232C/PUC98-00 Inj on 1527 28Apr1998
Result File : /RESULT/PC042898_C05.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR12420/PC098-054 Report No :214.00
Result File : /RESULT/PC042898_004.RES
Column Type : DB-1/01 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 1601 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .048 | 2184 | BV | 0.00000 | |
| 2 | 3.39 | | .071 | 3657 | VB | 0.00000 | |
| 3 | 4.02 | 4.01 | .056 | 77174 | BV | .20854 | Tetrachloro-m-xylene |
| 4 | 4.29 | | .050 | 2794 | VV | 0.00000 | |
| 5 | 4.36 | | .075 | 12994 | VV | 0.00000 | |
| 6 | 4.66 | | .074 | 16779 | VV | 0.00000 | |
| 7 | 4.82 | | .067 | 1445 | VV | 0.00000 | |
| 8 | 4.96 | | .066 | 17445 | VV | 0.00000 | |
| 9 | 5.08 | | .090 | 101075 | VV | 0.00000 | |
| 10 | 5.48 | | .073 | 12703 | VV | 0.00000 | |
| 11 | 5.84 | | .075 | 148268 | PV | 0.00000 | |
| 12 | 6.00 | | .061 | 6371 | VV | 0.00000 | |
| 13 | 6.07 | | .072 | 12557 | VV | 0.00000 | |
| 14 | 6.25 | | .087 | 49360 | VV | 0.00000 | |
| 15 | 6.36 | | .082 | 67074 | VV | 0.00000 | |
| 16 | 6.63 | | .093 | 36559 | VV | 0.00000 | |
| 17 | 6.82 | | .096 | 254937 | VV | 0.00000 | |
| 18 | 7.03 | | .060 | 22976 | VV | 0.00000 | |
| 19 | 7.11 | | .106 | 120867 | VV | 0.00000 | |
| 20 | 7.34 | | .067 | 85031 | VV | 0.00000 | |
| 21 | 7.55 | | .169 | 219262 | VV | 0.00000 | |
| 22 | 8.12 | | .078 | 127699 | VV | 0.00000 | |
| 23 | 8.33 | | .133 | 192090 | VV | 0.00000 | |
| 24 | 8.72 | | .071 | 24772 | VV | 0.00000 | |
| 25 | 8.79 | | .132 | 59765 | VV | 0.00000 | |
| 26 | 9.07 | | .161 | 205108 | VV | 0.00000 | |
| 27 | 9.28 | | .094 | 17107 | VV | 0.00000 | |
| 28 | 9.43 | | .081 | 29516 | VV | 0.00000 | |
| 29 | 9.49 | | .055 | 16242 | VV | 0.00000 | |
| 30 | 9.62 | | .130 | 106879 | VV | 0.00000 | |
| 31 | 9.91 | | .085 | 6071 | VV | 0.00000 | |
| 32 | 10.05 | | .097 | 20983 | VV | 0.00000 | |
| 33 | 10.26 | | .135 | 32817 | VV | 0.00000 | |
| 34 | 10.50 | | .093 | 38221 | VV | 0.00000 | |
| 35 | 10.88 | | .117 | 22606 | VV | 0.00000 | |
| 36 | 11.10 | | .109 | 27988 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.38 | | .123 | 7943 | VV | 0.00000 | |
| 38 | 11.70 | | .063 | 2093 | PV | 0.00000 | |
| 39 | 11.81 | | .054 | 685 | VV | 0.00000 | |
| 40 | 11.93 | | .097 | 17530 | VV | 0.00000 | |
| 41 | 12.23 | | .109 | 9834 | VV | 0.00000 | |
| 42 | 12.45 | | .211 | 23287 | VV | 0.00000 | |
| 43 | 12.83 | | .156 | 4261 | VV | 0.00000 | |
| 44 | 13.08 | | .111 | 3344 | VV | 0.00000 | |
| 45 | 13.80 | | .105 | 1493 | VV | 0.00000 | |
| 46 | 19.01 | #19.00 | .164 | 91848 | BB | .23393 | Decachlorobiphenyl |

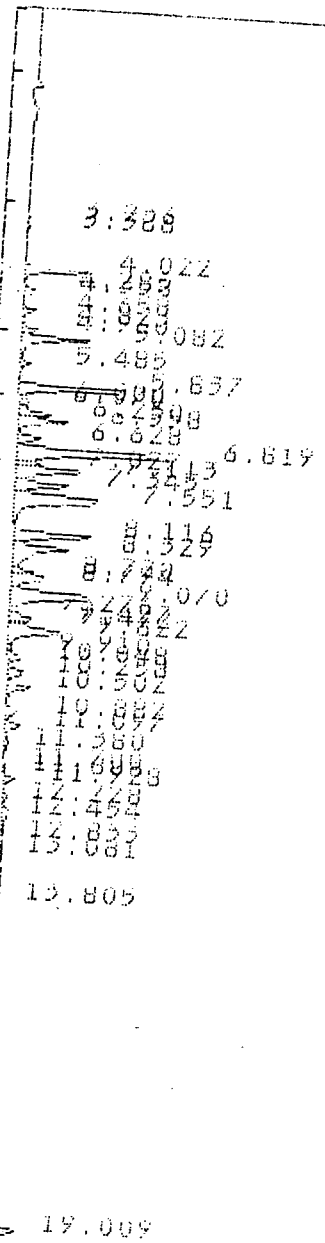
Total Area : 2299469 Total PPB : .442

Report Time : 1631 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042898_004.RES

# TEA Pesticide Standard Report

Sample Name : HR1242C/PUC98-05
Result File : /RESULT/PC042898_004.RES
Column Type : DB-1/01 30-Meter,0.53mm ID

Inj on 1601 28Apr1998
INSTRUMENT : HP5890PC
Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1248C/PDC98-022
Result File : /RESULT/PC042898_005.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : External5ID
Run Time : 26.85 Mins. Injected on 1635 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

Report No :215.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .048 | 1772 | BV | 0.00000 | |
| 2 | 4.03 | 4.01 | .057 | 70912 | BV | .19162 | Tetrachloro-m-xylene |
| 3 | 4.56 | | .077 | 2941 | VB | 0.00000 | |
| 4 | 4.66 | | .071 | 2659 | BV | 0.00000 | |
| 5 | 4.97 | | .066 | 3134 | VV | 0.00000 | |
| 6 | 5.09 | | .092 | 25166 | VV | 0.00000 | |
| 7 | 5.49 | | .069 | 5391 | VB | 0.00000 | |
| 8 | 5.84 | | .075 | 104122 | BV | 0.00000 | |
| 9 | 6.08 | | .079 | 8439 | VV | 0.00000 | |
| 10 | 6.26 | | .073 | 26121 | VV | 0.00000 | |
| 11 | 6.36 | | .079 | 55010 | VV | 0.00000 | |
| 12 | 6.65 | | .089 | 15658 | VV | 0.00000 | |
| 13 | 6.82 | | .096 | 202171 | VV | 0.00000 | |
| 14 | 7.04 | | .066 | 52726 | VV | 0.00000 | |
| 15 | 7.12 | | .104 | 85973 | VV | 0.00000 | |
| 16 | 7.35 | | .082 | 73122 | VV | 0.00000 | |
| 17 | 7.55 | | .162 | 584969 | VV | 0.00000 | |
| 18 | 8.12 | | .095 | 226570 | VV | 0.00000 | |
| 19 | 8.33 | | .112 | 206814 | VV | 0.00000 | |
| 20 | 8.72 | | .068 | 38519 | VV | 0.00000 | |
| 21 | 8.80 | | .103 | 109862 | VV | 0.00000 | |
| 22 | 9.03 | | .070 | 179119 | VV | 0.00000 | |
| 23 | 9.07 | | .093 | 229710 | VV | 0.00000 | |
| 24 | 9.28 | | .042 | 36132 | VV | 0.00000 | |
| 25 | 9.43 | | .079 | 71957 | VV | 0.00000 | |
| 26 | 9.50 | | .062 | 47358 | VV | 0.00000 | |
| 27 | 9.63 | | .124 | 210829 | VV | 0.00000 | |
| 28 | 9.92 | | .066 | 14763 | VV | 0.00000 | |
| 29 | 10.05 | | .097 | 36337 | VV | 0.00000 | |
| 30 | 10.26 | | .136 | 90150 | VV | 0.00000 | |
| 31 | 10.51 | | .095 | 108081 | VV | 0.00000 | |
| 32 | 10.89 | | .119 | 54754 | VV | 0.00000 | |
| 33 | 11.10 | | .106 | 72536 | VV | 0.00000 | |
| 34 | 11.38 | | .127 | 19149 | VV | 0.00000 | |
| 35 | 11.70 | | .066 | 5208 | PV | 0.00000 | |
| 36 | 11.81 | | .053 | 1544 | VV | 0.00000 | |

IEA Pesticide Standard Report

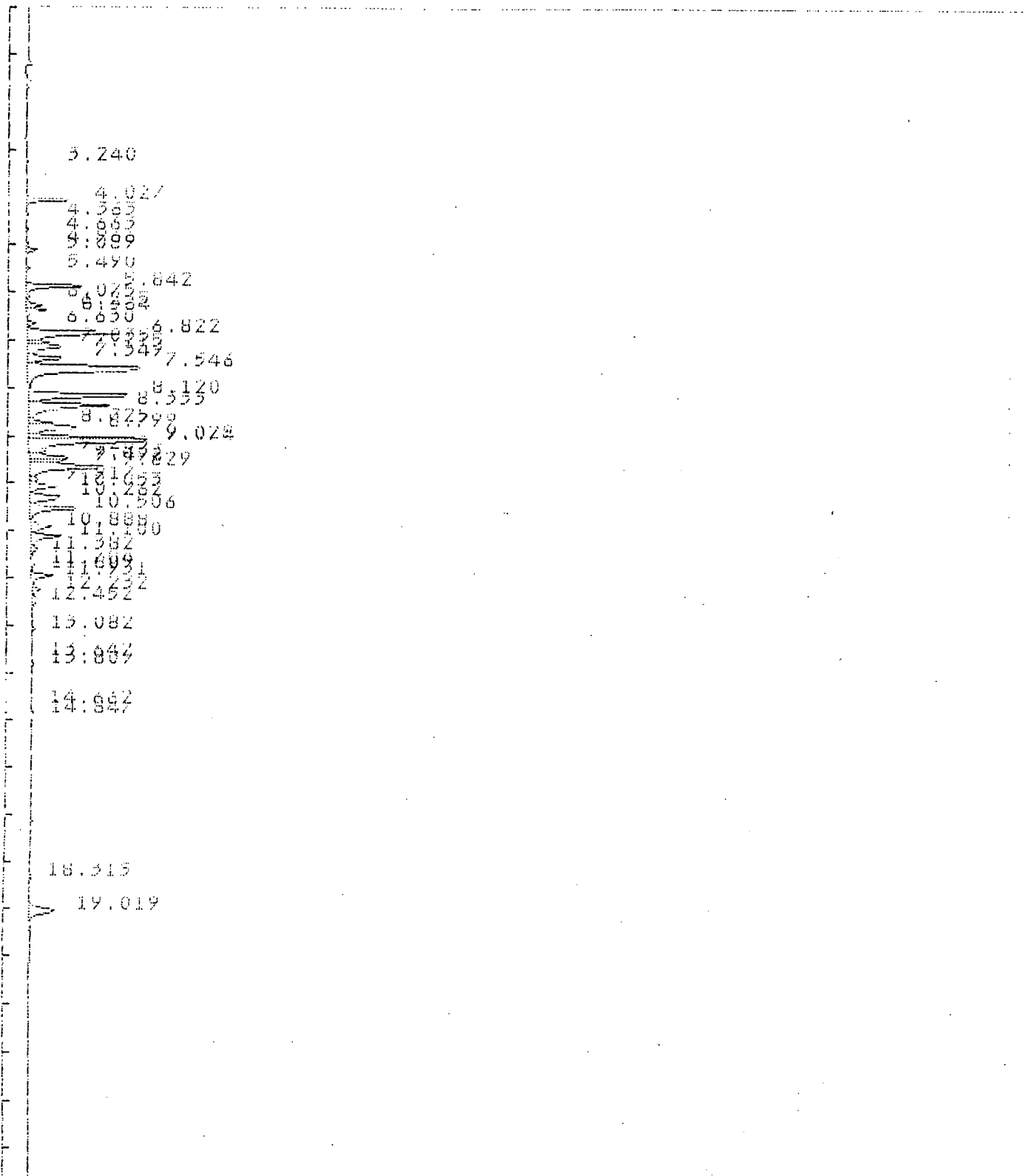
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.95 | | .096 | 46807 | VV | 0.00000 | |
| 38 | 12.23 | | .109 | 20597 | VV | 0.00000 | |
| 39 | 12.45 | | .149 | 16916 | VB | 0.00000 | |
| 40 | 13.08 | | .101 | 6625 | PV | 0.00000 | |
| 41 | 13.64 | | .086 | 1965 | BV | 0.00000 | |
| 42 | 13.81 | | .103 | 5698 | VV | 0.00000 | |
| 43 | 14.66 | | .090 | 1811 | BV | 0.00000 | |
| 44 | 14.85 | | .138 | 4205 | VB | 0.00000 | |
| 45 | 18.51 | | .140 | 2217 | BB | 0.00000 | |
| 46 | 19.02 | #19.00 | .165 | 24635 | BB | .21556 | Decachlorobiphenyl |

Total Area : 3045155 Total PPB : .407

Report Time : 1706 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042898_005.RES

IEA Pesticide Standard Report

Sample Name : AR12480/PC098-02 Inj on 1655 28Apr1998
Result File : /RESULT/PC042898_005.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1254C/PDC97-418
Result File : /RESULT/PC042898_006.RES
Column Type : DB-1/01 30 Meter.0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.65 Mins. Injected on 1709 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

Report No : Z16.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.55 | | .060 | 5673 | BV | 0.00000 | |
| 2 | 2.82 | | .057 | 1943 | PV | 0.00000 | |
| 3 | 2.91 | | .067 | 676 | VB | 0.00000 | |
| 4 | 3.24 | | .048 | 2466 | BB | 0.00000 | |
| 5 | 4.05 | 4.01 | .055 | 586447 | PV | 1.56470 | Tetrachloro-m-xylene |
| 6 | 4.67 | | .085 | 589 | VB | 0.00000 | |
| 7 | 4.85 | | .058 | 5552 | BV | 0.00000 | |
| 8 | 5.84 | | .070 | 6042 | BV | 0.00000 | |
| 9 | 6.26 | | .049 | 876 | BV | 0.00000 | |
| 10 | 6.54 | | .098 | 4195 | VB | 0.00000 | |
| 11 | 6.82 | | .100 | 13857 | PV | 0.00000 | |
| 12 | 7.04 | | .069 | 4119 | VV | 0.00000 | |
| 13 | 7.11 | | .086 | 4066 | VV | 0.00000 | |
| 14 | 7.35 | | .068 | 3721 | VV | 0.00000 | |
| 15 | 7.53 | | .107 | 122665 | VV | 0.00000 | |
| 16 | 8.12 | | .085 | 57914 | PV | 0.00000 | |
| 17 | 8.33 | | .094 | 52680 | VV | 0.00000 | |
| 18 | 8.60 | | .108 | 41162 | PV | 0.00000 | |
| 19 | 9.01 | | .116 | 268735 | VV | 0.00000 | |
| 20 | 9.29 | | .064 | 41490 | VV | 0.00000 | |
| 21 | 9.43 | | .122 | 258785 | VV | 0.00000 | |
| 22 | 9.64 | | .099 | 110437 | VV | 0.00000 | |
| 23 | 9.92 | | .079 | 15311 | VV | 0.00000 | |
| 24 | 10.05 | | .088 | 87484 | VV | 0.00000 | |
| 25 | 10.26 | | .125 | 175914 | VV | 0.00000 | |
| 26 | 10.50 | | .099 | 293790 | VV | 0.00000 | |
| 27 | 10.65 | | .124 | 154966 | VV | 0.00000 | |
| 28 | 11.10 | | .113 | 276450 | VV | 0.00000 | |
| 29 | 11.38 | | .100 | 157927 | VV | 0.00000 | |
| 30 | 11.70 | | .080 | 73048 | VV | 0.00000 | |
| 31 | 11.81 | | .072 | 58576 | VV | 0.00000 | |
| 32 | 11.93 | | .092 | 145296 | VV | 0.00000 | |
| 33 | 12.07 | | .067 | 25575 | VV | 0.00000 | |
| 34 | 12.23 | | .102 | 283010 | VV | 0.00000 | |
| 35 | 12.45 | | .165 | 69773 | VV | 0.00000 | |
| 36 | 12.78 | | .127 | 10760 | VV | 0.00000 | |

# 1EH Pesticide Standard Report

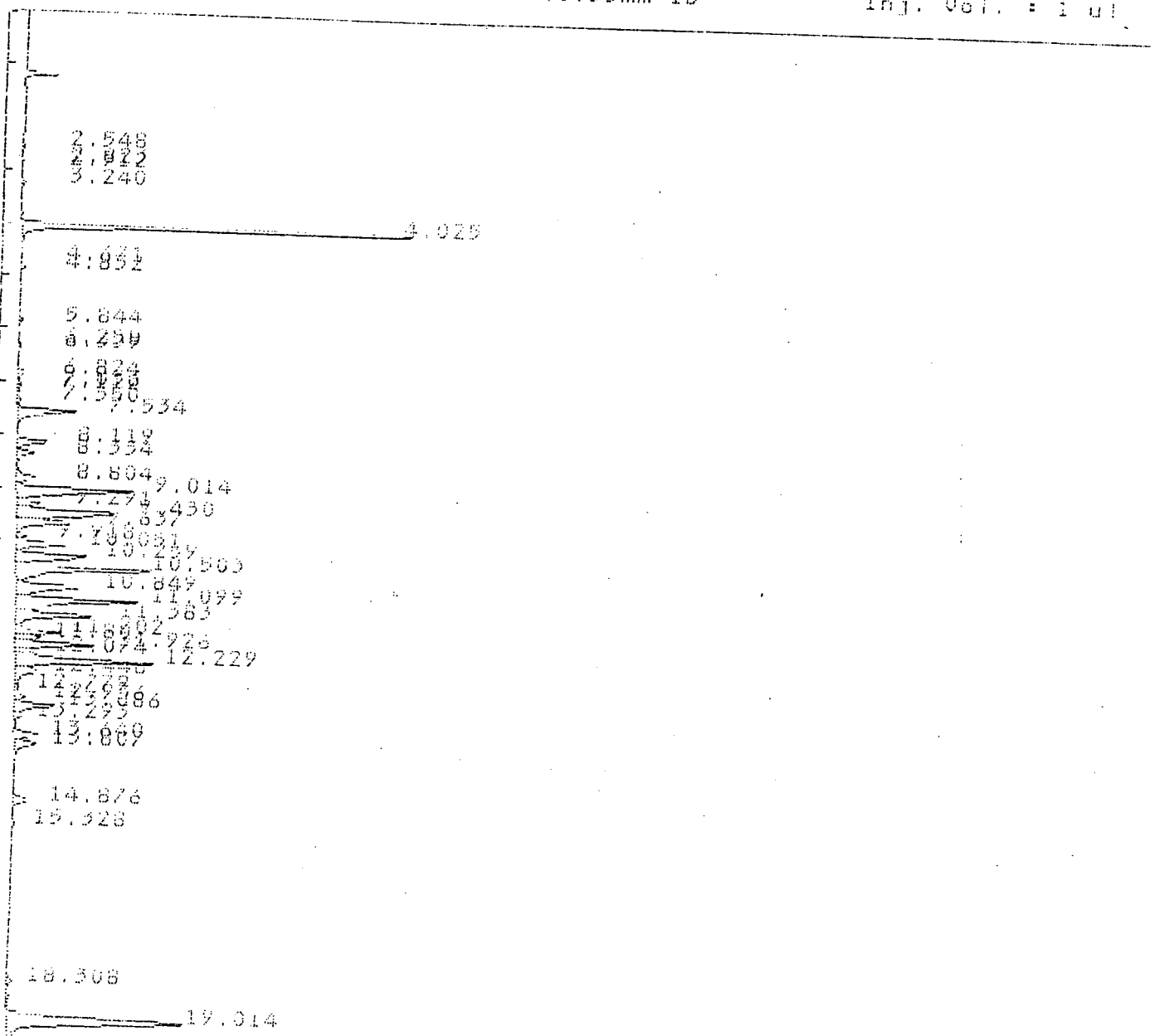
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.94 | | .090 | 17250 | VV | 0.00000 | |
| 38 | 13.09 | | .104 | 89154 | VV | 0.00000 | |
| 39 | 13.29 | | .101 | 13009 | VV | 0.00000 | |
| 40 | 13.64 | | .099 | 44876 | VV | 0.00000 | |
| 41 | 13.81 | | .137 | 56742 | VB | 0.00000 | |
| 42 | 14.88 | | .120 | 53083 | VV | 0.00000 | |
| 43 | 15.33 | | .101 | 3244 | VB | 0.00000 | |
| 44 | 18.31 | | .138 | 11494 | BB | 0.00000 | |
| 45 | 19.01 | #19.00 | .168 | 549693 | BB | 1.40004 | Decachlorobiphenyl |

Total Area : 4197978 Total PPB : 2.985

Report Time : 1740 28Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042898_006.RES

IEH Pesticide Standard Report

Sample Name : AR1254C/P0C97-41 Inj on 1709 28Apr1998
Result File : /RESULT/PC042898_006.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : PIBLK/PC098-056
Result File : /RESULT/PC042898_007.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.67 Mins. Injected on 1744 28Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

Report No :217.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

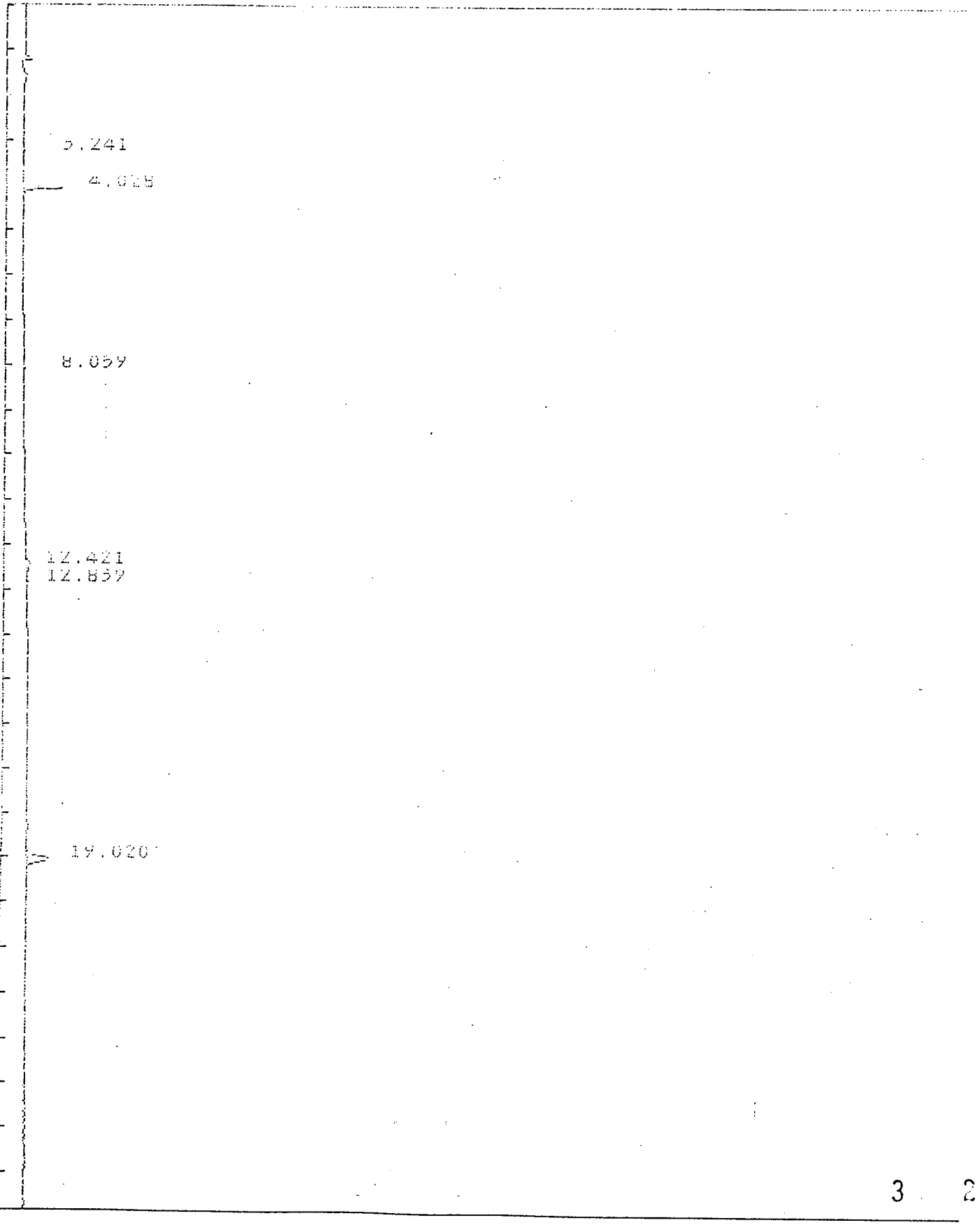
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .049 | 2405 | BB | 0.00000 | |
| 2 | 4.03 | 4.01 | .056 | 66978 | BB | .20000 | Tetrachloro-m-xylene |
| 3 | 8.06 | | .091 | 2866 | BB | 0.00000 | |
| 4 | 12.42 | | .214 | 15776 | BV | 0.00000 | |
| 5 | 12.84 | | .112 | 1715 | VB | 0.00000 | |
| 6 | 19.02 | #19.00 | .162 | 80118 | BB | .20000 | Decachlorobiphenyl |

Total Area : 169858 Total PPB : .400

Report Time : 1817 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_007.RES

IEH Pesticide Standard Report

Sample Name : PIBLK/PDC98-056 Inj on 1744 28Apr1998
Result File : /RESULT/PDC042898_007.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1680C/P0C98-025
Result File : /RESULT/PC042898_019.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 0039 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 19 Bottle no. : 19

Report No :229.00

Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | Rt | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.23 | | .048 | 1738 | BV | 0.00000 | |
| 2 | 3.38 | | .063 | 1526 | VB | 0.00000 | |
| 3 | 4.02 | 4.01 | .054 | 95250 | BV | .28456 | Tetrachloro-m-xylene |
| 4 | 4.28 | | .051 | 2723 | VV | 0.00000 | |
| 5 | 4.55 | | .072 | 15619 | VV | 0.00000 | |
| 6 | 4.65 | | .072 | 15745 | VV | 0.00000 | |
| 7 | 4.82 | | .067 | 1628 | VV | 0.00000 | |
| 8 | 4.96 | | .066 | 18018 | VV | 0.00000 | |
| 9 | 5.08 | | .086 | 108678 | VV | 0.00000 | |
| 10 | 5.48 | | .070 | 15977 | VV | 0.00000 | |
| 11 | 5.85 | | .071 | 192496 | PV | 0.00000 | |
| 12 | 6.00 | | .061 | 7647 | VV | 0.00000 | |
| 13 | 6.07 | | .072 | 16100 | VV | 0.00000 | |
| 14 | 6.24 | | .085 | 61759 | VV | 0.00000 | |
| 15 | 6.35 | | .080 | 85436 | VV | 0.00000 | |
| 16 | 6.62 | | .091 | 48047 | VV | 0.00000 | |
| 17 | 6.81 | | .095 | 557655 | VV | 0.00000 | |
| 18 | 7.02 | | .059 | 28192 | VV | 0.00000 | |
| 19 | 7.11 | | .102 | 155791 | VV | 0.00000 | |
| 20 | 7.34 | | .085 | 110510 | VV | 0.00000 | |
| 21 | 7.56 | | .167 | 281152 | VV | 0.00000 | |
| 22 | 8.11 | | .096 | 158025 | VV | 0.00000 | |
| 23 | 8.32 | | .129 | 161577 | VV | 0.00000 | |
| 24 | 8.71 | | .078 | 31667 | VV | 0.00000 | |
| 25 | 8.79 | | .095 | 35296 | VV | 0.00000 | |
| 26 | 9.00 | | .103 | 169146 | VV | 0.00000 | |
| 27 | 9.28 | | .082 | 20153 | VV | 0.00000 | |
| 28 | 9.42 | | .085 | 113473 | VV | 0.00000 | |
| 29 | 9.63 | | .100 | 22405 | VV | 0.00000 | |
| 30 | 10.04 | | .076 | 6077 | VV | 0.00000 | |
| 31 | 10.25 | | .053 | 15453 | PV | 0.00000 | |
| 32 | 10.32 | | .076 | 49559 | VV | 0.00000 | |
| 33 | 10.49 | | .085 | 158576 | VV | 0.00000 | |
| 34 | 10.63 | | .087 | 58040 | VV | 0.00000 | |
| 35 | 10.85 | | .078 | 227074 | VV | 0.00000 | |
| 36 | 11.12 | | .112 | 40295 | VV | 0.00000 | |

$\frac{5332392}{5780538} = 0.92$

# IEA Pesticide Standard Report

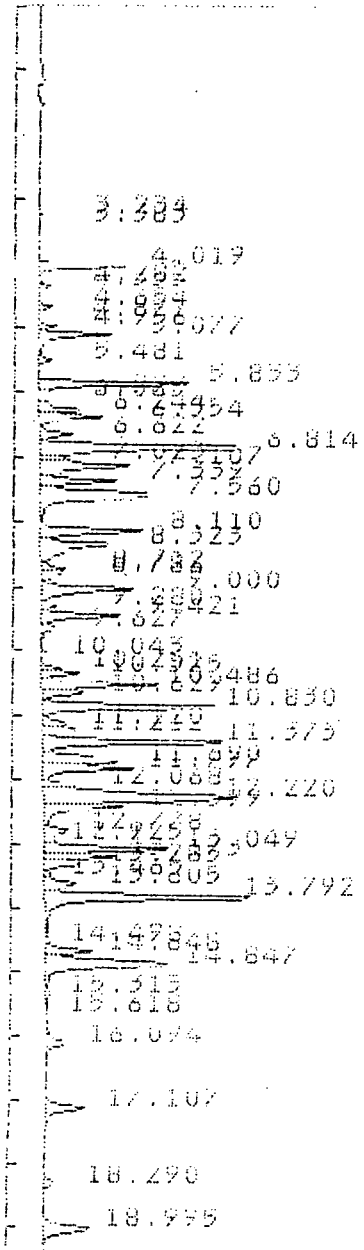
| Pk# | RT | 10-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.21 | | .084 | 50540 | VV | 0.00000 | |
| 38 | 11.37 | | .082 | 266507 | VV | 0.00000 | |
| 39 | 11.69 | | .113 | 143175 | VV | 0.00000 | |
| 40 | 11.80 | | .088 | 132297 | VV | 0.00000 | |
| 41 | 12.07 | | .064 | 35484 | VV | 0.00000 | |
| 42 | 12.22 | | .146 | 473690 | VV | 0.00000 | |
| 43 | 12.40 | | .103 | 133887 | VV | 0.00000 | |
| 44 | 12.78 | | .114 | 45418 | VV | 0.00000 | |
| 45 | 12.92 | | .067 | 11193 | VV | 0.00000 | |
| 46 | 13.05 | | .061 | 173602 | VV | 0.00000 | |
| 47 | 13.17 | | .110 | 92399 | VV | 0.00000 | |
| 48 | 13.28 | | .087 | 53134 | VV | 0.00000 | |
| 49 | 13.47 | | .067 | 8972 | VV | 0.00000 | |
| 50 | 13.61 | | .108 | 52910 | VV | 0.00000 | |
| 51 | 13.79 | | .104 | 578744 | VV | 0.00000 | |
| 52 | 14.50 | | .106 | 6643 | VV | 0.00000 | |
| 53 | 14.65 | | .092 | 70712 | VV | 0.00000 | |
| 54 | 14.85 | | .142 | 274302 | VV | 0.00000 | |
| 55 | 15.51 | | .156 | 9368 | VV | 0.00000 | |
| 56 | 15.62 | | .133 | 4448 | VB | 0.00000 | |
| 57 | 16.09 | | .152 | 42388 | BB | 0.00000 | |
| 58 | 17.11 | | .138 | 85587 | BB | 0.00000 | |
| 59 | 18.29 | | .134 | 20319 | BB | 0.00000 | |
| 60 | 18.99 | #19.00 | .155 | 111277 | BB | .27776 | Decachlorobiphenyl |

Total Area : 5538899 Total PPB : .562

Report Time : 0110 29Apr1998
Method : /METHOD/PC051298PCB.MIH
Result File : /RESULT/PC042898_019.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-02 Inj on 0039 29Apr1998
Result File : /RESULT/PC042898_019.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# I&A Pesticide Standard Report

Sample Name : AR1660C/PDC98-025 Report No :241.00
Result File : /RESULT/PC042898_031.RES
Column Type : DB-1/01 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0735 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 31 Bottle no. : 31

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| PK# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.23 | | .048 | 3687 | BV | 0.00000 | |
| 2 | 3.38 | | .053 | 1095 | PB | 0.00000 | |
| 3 | 4.02 | 4.01 | .055 | 76905 | VV | .22964 | Tetrachloro-m-xylene |
| 4 | 4.28 | | .050 | 2571 | VV | 0.00000 | |
| 5 | 4.55 | | .072 | 13182 | VV | 0.00000 | |
| 6 | 4.65 | | .072 | 15071 | PV | 0.00000 | |
| 7 | 4.82 | | .066 | 1560 | VV | 0.00000 | |
| 8 | 4.95 | | .065 | 17257 | VV | 0.00000 | |
| 9 | 5.07 | | .088 | 105063 | VV | 0.00000 | |
| 10 | 5.48 | | .068 | 14982 | VV | 0.00000 | |
| 11 | 5.75 | | .046 | 1047 | PV | 0.00000 | |
| 12 | 5.83 | | .071 | 186995 | VV | 0.00000 | |
| 13 | 5.99 | | .050 | 7245 | VV | 0.00000 | |
| 14 | 6.06 | | .073 | 15545 | VV | 0.00000 | |
| 15 | 6.24 | | .062 | 59145 | VV | 0.00000 | |
| 16 | 6.35 | | .080 | 82547 | VV | 0.00000 | |
| 17 | 6.62 | | .094 | 47848 | VV | 0.00000 | |
| 18 | 6.81 | | .093 | 326806 | VV | 0.00000 | |
| 19 | 7.02 | | .059 | 28719 | VV | 0.00000 | |
| 20 | 7.10 | | .104 | 153168 | VV | 0.00000 | |
| 21 | 7.33 | | .084 | 107765 | VV | 0.00000 | |
| 22 | 7.56 | | .161 | 264450 | VV | 0.00000 | |
| 23 | 7.78 | | .115 | 16506 | VV | 0.00000 | |
| 24 | 8.11 | | .096 | 156557 | VV | 0.00000 | |
| 25 | 8.32 | | .151 | 157434 | VV | 0.00000 | |
| 26 | 8.71 | | .077 | 31038 | VV | 0.00000 | |
| 27 | 8.78 | | .095 | 33898 | VV | 0.00000 | |
| 28 | 9.00 | | .103 | 160701 | VV | 0.00000 | |
| 29 | 9.28 | | .092 | 22512 | VV | 0.00000 | |
| 30 | 9.42 | | .086 | 111130 | VV | 0.00000 | |
| 31 | 9.62 | | .101 | 22300 | VV | 0.00000 | |
| 32 | 9.89 | | .074 | 4303 | VV | 0.00000 | |
| 33 | 10.04 | | .078 | 5916 | VV | 0.00000 | |
| 34 | 10.32 | | .101 | 65831 | PV | 0.00000 | |
| 35 | 10.48 | | .085 | 157563 | VV | 0.00000 | |
| 36 | 10.62 | | .085 | 55159 | VV | 0.00000 | |

$\frac{5335764}{5780538} = 0.92$

# ICA Pesticide Standard Report

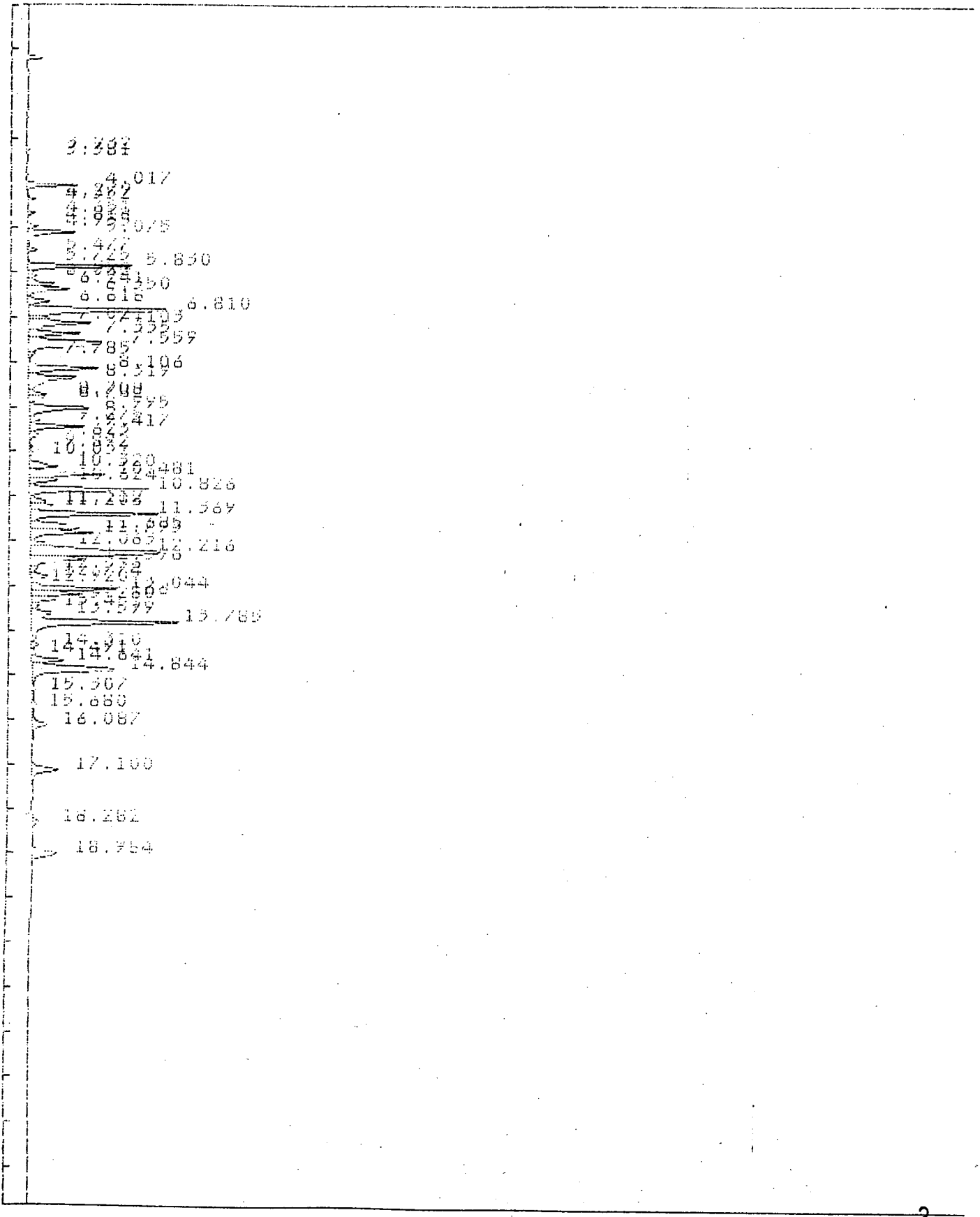
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.83 | | .080 | 227894 | VV | 0.00000 | |
| 38 | 11.11 | | .113 | 40151 | VV | 0.00000 | |
| 39 | 11.21 | | .087 | 51402 | VV | 0.00000 | |
| 40 | 11.37 | | .084 | 263145 | VV | 0.00000 | |
| 41 | 11.69 | | .114 | 141789 | VV | 0.00000 | |
| 42 | 11.79 | | .070 | 152581 | VV | 0.00000 | |
| 43 | 12.06 | | .064 | 55505 | VV | 0.00000 | |
| 44 | 12.22 | | .146 | 472243 | VV | 0.00000 | |
| 45 | 12.40 | | .097 | 126673 | VV | 0.00000 | |
| 46 | 12.60 | | .104 | 17856 | VV | 0.00000 | |
| 47 | 12.77 | | .118 | 47368 | VV | 0.00000 | |
| 48 | 12.92 | | .067 | 11766 | VV | 0.00000 | |
| 49 | 13.04 | | .085 | 171026 | VV | 0.00000 | |
| 50 | 13.17 | | .080 | 92488 | VV | 0.00000 | |
| 51 | 13.28 | | .088 | 53501 | VV | 0.00000 | |
| 52 | 13.45 | | .098 | 17343 | VV | 0.00000 | |
| 53 | 13.60 | | .111 | 54851 | VV | 0.00000 | |
| 54 | 13.79 | | .104 | 366947 | VV | 0.00000 | |
| 55 | 14.31 | | .111 | 16922 | VV | 0.00000 | |
| 56 | 14.49 | | .103 | 9469 | VV | 0.00000 | |
| 57 | 14.64 | | .095 | 70818 | VV | 0.00000 | |
| 58 | 14.84 | | .146 | 275801 | VV | 0.00000 | |
| 59 | 15.31 | | .180 | 12901 | VV | 0.00000 | |
| 60 | 15.68 | | .156 | 17587 | VV | 0.00000 | |
| 61 | 16.09 | | .149 | 47525 | VB | 0.00000 | |
| 62 | 17.10 | | .138 | 83733 | BB | 0.00000 | |
| 63 | 18.28 | | .140 | 20337 | BB | 0.00000 | |
| 64 | 18.98 | #19.00 | .160 | 90255 | BB | .22530 | Decachlorobiphenyl |

Total Area : 5502924 Total PPB : .455

Report Time : 0802 29Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042898_031.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-02 Inj on 0735 29Apr1998
Result File : /RESULT/PC042898_031.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



# IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-025
Result File : /RESULT/PC042898.040.RES
Column Type : DB-1701 30 Meter.0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1246 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 40 Bottle no. : 40

Report No :250.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .048 | 2811 | BV | 0.00000 | |
| 2 | 3.39 | | .052 | 1046 | PV | 0.00000 | |
| 3 | 4.02 | 4.01 | .055 | 78540 | PV | .23453 | Tetrachloro-m-xylene |
| 4 | 4.29 | | .050 | 2630 | VV | 0.00000 | |
| 5 | 4.36 | | .072 | 13359 | VV | 0.00000 | |
| 6 | 4.66 | | .072 | 15424 | PV | 0.00000 | |
| 7 | 4.83 | | .065 | 1572 | VV | 0.00000 | |
| 8 | 4.96 | | .066 | 17583 | VV | 0.00000 | |
| 9 | 5.08 | | .088 | 106480 | VV | 0.00000 | |
| 10 | 5.49 | | .068 | 15177 | VV | 0.00000 | |
| 11 | 5.73 | | .045 | 1043 | PV | 0.00000 | |
| 12 | 5.84 | | .071 | 190337 | VV | 0.00000 | |
| 13 | 6.00 | | .050 | 7297 | VV | 0.00000 | |
| 14 | 6.07 | | .072 | 15595 | VV | 0.00000 | |
| 15 | 6.18 | | .050 | 8160 | VV | 0.00000 | |
| 16 | 6.25 | | .071 | 52303 | VV | 0.00000 | |
| 17 | 6.36 | | .079 | 85566 | VV | 0.00000 | |
| 18 | 6.65 | | .094 | 46678 | VV | 0.00000 | |
| 19 | 6.82 | | .093 | 555719 | VV | 0.00000 | |
| 20 | 7.09 | | .059 | 28811 | VV | 0.00000 | |
| 21 | 7.11 | | .103 | 156539 | VV | 0.00000 | |
| 22 | 7.34 | | .063 | 106651 | VV | 0.00000 | |
| 23 | 7.56 | | .161 | 267653 | VV | 0.00000 | |
| 24 | 7.80 | | .109 | 14837 | VV | 0.00000 | |
| 25 | 8.12 | | .099 | 162577 | VV | 0.00000 | |
| 26 | 8.33 | | .128 | 159047 | VV | 0.00000 | |
| 27 | 8.72 | | .078 | 31160 | VV | 0.00000 | |
| 28 | 8.79 | | .093 | 34108 | VV | 0.00000 | |
| 29 | 9.01 | | .101 | 162250 | VV | 0.00000 | |
| 30 | 9.29 | | .092 | 22481 | VV | 0.00000 | |
| 31 | 9.43 | | .084 | 112633 | VV | 0.00000 | |
| 32 | 9.63 | | .098 | 21701 | VV | 0.00000 | |
| 33 | 9.90 | | .072 | 4257 | VV | 0.00000 | |
| 34 | 10.05 | | .078 | 6112 | VV | 0.00000 | |
| 35 | 10.35 | | .101 | 67531 | PV | 0.00000 | |
| 36 | 10.49 | | .083 | 157400 | VV | 0.00000 | |

$\frac{5402402}{5780538} = 0.93$

# IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-025 Report No :250.00
Result File : /RESULT/PC042898.040.RES
Column Type : DB-1701 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1246 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 40 Bottle no. : 40

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 3.24 | | .048 | 2811 | BV | 0.00000 | |
| 2 | 3.39 | | .052 | 1046 | PV | 0.00000 | |
| 3 | 4.02 | 4.01 | .055 | 78540 | PV | .23453 | Tetrachloro-m-xylene |
| 4 | 4.29 | | .050 | 2630 | VV | 0.00000 | |
| 5 | 4.56 | | .072 | 13359 | VV | 0.00000 | |
| 6 | 4.66 | | .072 | 15424 | PV | 0.00000 | |
| 7 | 4.83 | | .065 | 1572 | VV | 0.00000 | |
| 8 | 4.96 | | .066 | 17583 | VV | 0.00000 | |
| 9 | 5.08 | | .088 | 106480 | VV | 0.00000 | |
| 10 | 5.49 | | .068 | 15177 | VV | 0.00000 | |
| 11 | 5.73 | | .045 | 1045 | PV | 0.00000 | |
| 12 | 5.84 | | .071 | 190337 | VV | 0.00000 | |
| 13 | 6.00 | | .050 | 7297 | VV | 0.00000 | |
| 14 | 6.07 | | .072 | 15595 | VV | 0.00000 | |
| 15 | 6.18 | | .050 | 8160 | VV | 0.00000 | |
| 16 | 6.25 | | .071 | 52303 | VV | 0.00000 | |
| 17 | 6.36 | | .079 | 85566 | VV | 0.00000 | |
| 18 | 6.65 | | .094 | 48678 | VV | 0.00000 | |
| 19 | 6.82 | | .093 | 553719 | VV | 0.00000 | |
| 20 | 7.03 | | .059 | 28811 | VV | 0.00000 | |
| 21 | 7.11 | | .103 | 155539 | VV | 0.00000 | |
| 22 | 7.34 | | .083 | 108951 | VV | 0.00000 | |
| 23 | 7.58 | | .161 | 267853 | VV | 0.00000 | |
| 24 | 7.80 | | .109 | 14837 | VV | 0.00000 | |
| 25 | 8.12 | | .099 | 162577 | VV | 0.00000 | |
| 26 | 8.33 | | .128 | 159047 | VV | 0.00000 | |
| 27 | 8.72 | | .078 | 31160 | VV | 0.00000 | |
| 28 | 8.79 | | .093 | 34108 | VV | 0.00000 | |
| 29 | 9.01 | | .101 | 162250 | VV | 0.00000 | |
| 30 | 9.29 | | .092 | 22481 | VV | 0.00000 | |
| 31 | 9.43 | | .084 | 112633 | VV | 0.00000 | |
| 32 | 9.63 | | .098 | 21701 | VV | 0.00000 | |
| 33 | 9.90 | | .072 | 4257 | VV | 0.00000 | |
| 34 | 10.05 | | .078 | 6112 | VV | 0.00000 | |
| 35 | 10.33 | | .101 | 67531 | PV | 0.00000 | |
| 36 | 10.49 | | .083 | 157400 | VV | 0.00000 | |

$\frac{5402402}{5780538} = 0.93$

# ILA Pesticide Standard Report

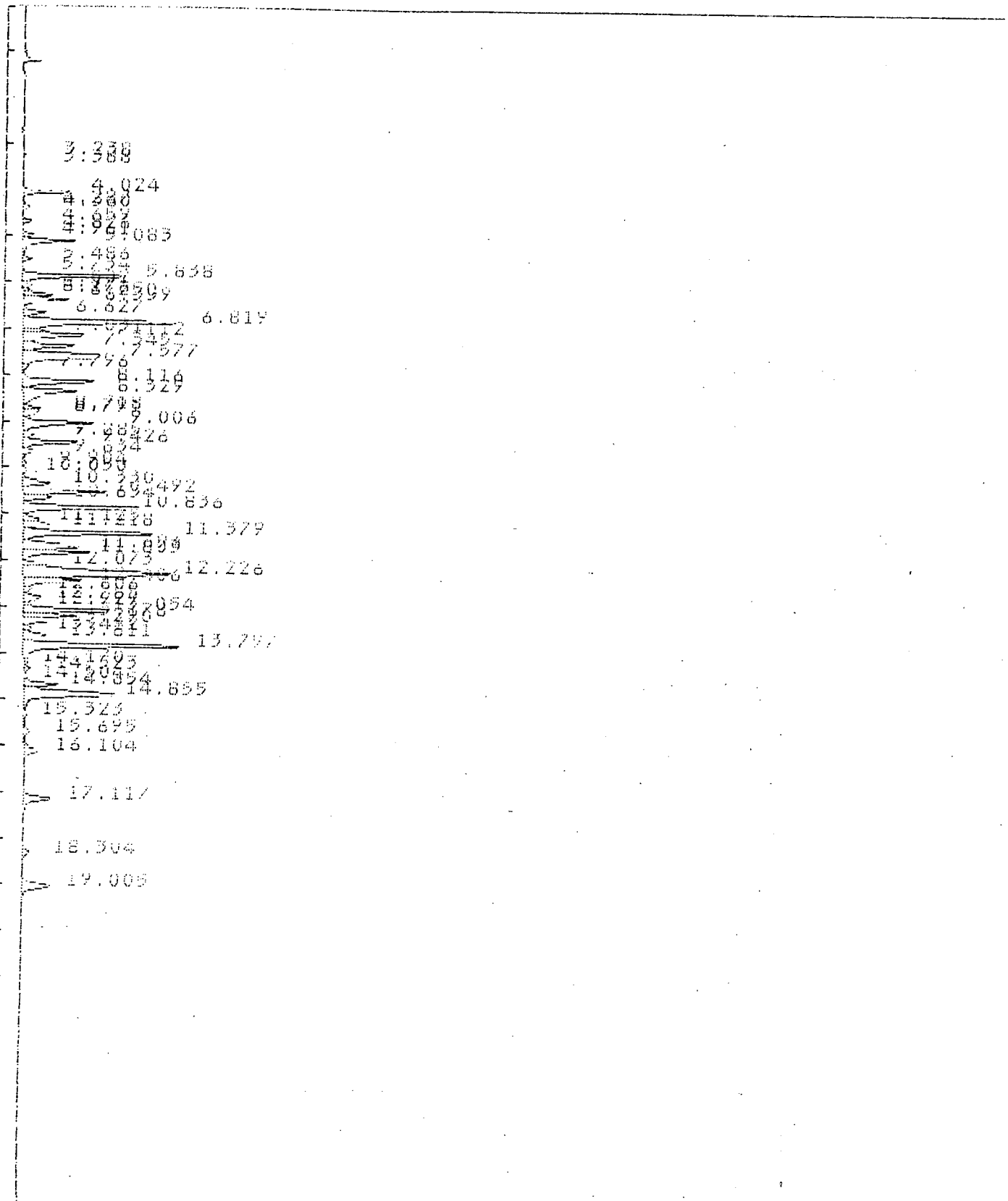
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.65 | | .087 | 57908 | VV | 0.00000 | |
| 38 | 10.84 | | .079 | 229759 | VV | 0.00000 | |
| 39 | 11.12 | | .112 | 39797 | VV | 0.00000 | |
| 40 | 11.22 | | .086 | 51832 | VV | 0.00000 | |
| 41 | 11.38 | | .082 | 265119 | VV | 0.00000 | |
| 42 | 11.70 | | .113 | 143570 | VV | 0.00000 | |
| 43 | 11.80 | | .086 | 131598 | VV | 0.00000 | |
| 44 | 12.07 | | .063 | 35989 | VV | 0.00000 | |
| 45 | 12.23 | | .145 | 480539 | VV | 0.00000 | |
| 46 | 12.41 | | .095 | 124154 | VV | 0.00000 | |
| 47 | 12.61 | | .103 | 17409 | VV | 0.00000 | |
| 48 | 12.79 | | .117 | 47990 | VV | 0.00000 | |
| 49 | 12.93 | | .067 | 11737 | VV | 0.00000 | |
| 50 | 13.05 | | .081 | 174710 | VV | 0.00000 | |
| 51 | 13.18 | | .081 | 93354 | VV | 0.00000 | |
| 52 | 13.29 | | .035 | 52222 | VV | 0.00000 | |
| 53 | 13.46 | | .097 | 16590 | VV | 0.00000 | |
| 54 | 13.61 | | .112 | 55574 | VV | 0.00000 | |
| 55 | 13.80 | | .101 | 370921 | VV | 0.00000 | |
| 56 | 14.17 | | .105 | 9903 | VV | 0.00000 | |
| 57 | 14.32 | | .109 | 16233 | VV | 0.00000 | |
| 58 | 14.50 | | .100 | 9113 | VV | 0.00000 | |
| 59 | 14.65 | | .093 | 72513 | VV | 0.00000 | |
| 60 | 14.86 | | .143 | 279062 | VV | 0.00000 | |
| 61 | 15.32 | | .170 | 11628 | VV | 0.00000 | |
| 62 | 15.69 | | .152 | 17199 | VV | 0.00000 | |
| 63 | 16.10 | | .145' | 46972 | VB | 0.00000 | |
| 64 | 17.12 | | .137 | 85593 | BB | 0.00000 | |
| 65 | 18.30 | | .138 | 20586 | BB | 0.00000 | |
| 66 | 19.01 | #19.00 | .148 | 86913 | BB | .21696 | Decachlorobiphenyl |

Total Area : 5567855 Total PPB : .451

Report Time : 1316 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_040.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-02 Inj on 1246 29Apr1998
Result File : /RESULT/PC042898_040.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PB801

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: PB801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_024.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 80 | U |
| 11104-28-2 | Aroclor-1221 | 80 | U |
| 11141-16-5 | Aroclor-1232 | 80 | U |
| 53469-21-9 | Aroclor-1242 | 80 | U |
| 12672-29-6 | Aroclor-1248 | 80 | U |
| 11097-69-1 | Aroclor-1254 | 160 | U |
| 11096-82-5 | Aroclor-1260 | 160 | U |

# IEA Pesticide Standard Report

Sample Name : PB801 Report No :194.00
Result File : /RESULT/PB042798_024.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0033 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 24 Bottle no. : 24

% Dil-Fact
3333.33

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.32 | | .069 | 6955 | PV | 0.00000 | |
| 2 | 2.45 | | .073 | 7521 | VV | 0.00000 | |
| 3 | 2.78 | | .060 | 8973 | VV | 0.00000 | |
| 4 | 2.95 | | .081 | 5890 | VV | 0.00000 | |
| 5 | 3.18 | | .068 | 6158 | VV | 0.00000 | |
| 6 | 3.69 | | .081 | 1719 | PB | 0.00000 | 96% |
| 7 | 4.12 | 4.12 | .057 | 136483 | BB | 6.40731 | Tetrachloro-m-xylene |
| 8 | 4.88 | | .107 | 2530 | BV | 0.00000 | |
| 9 | 5.33 | | .167 | 2650 | VB | 0.00000 | 6.67 |
| 10 | 6.00 | | .085 | 4203 | BB | 0.00000 | |
| 11 | 6.55 | | .095 | 3224 | BV | 0.00000 | |
| 12 | 7.18 | | .230 | 6656 | PV | 0.00000 | |
| 13 | 7.44 | | .129 | 4180 | VV | 0.00000 | |
| 14 | 7.59 | | .100 | 9689 | VV | 0.00000 | |
| 15 | 7.72 | | .088 | 9735 | VV | 0.00000 | |
| 16 | 9.93 | | .072 | 3435 | BV | 0.00000 | |
| 17 | 10.22 | | .109 | 4474 | VV | 0.00000 | |
| 18 | 10.62 | | .158 | 3925 | VV | 0.00000 | |
| 19 | 10.97 | | .459 | 14507 | VV | 0.00000 | |
| 20 | 11.56 | | .255 | 2503 | VV | 0.00000 | |
| 21 | 12.88 | | .539 | 28798 | VV | 0.00000 | |
| 22 | 13.02 | | .193 | 17010 | VV | 0.00000 | |
| 23 | 13.63 | | .227 | 15552 | VV | 0.00000 | |
| 24 | 14.01 | | .274 | 14784 | VV | 0.00000 | |
| 25 | 14.18 | | .293 | 13365 | VB | 0.00000 | |
| 26 | 15.93 | | .252 | 4416 | BB | 0.00000 | |
| 27 | 17.19 | | .056 | 401 | BV | 0.00000 | |
| 28 | 17.74 | | .531 | 4018 | VB | 0.00000 | |
| 29 | 19.67 | | .377 | 5908 | PV | 0.00000 | |
| 30 | 21.37 | | .587 | 9036 | BV | 0.00000 | 94% |
| 31 | 22.36 | #22.36 | .237 | 203326 | VB | 6.24535 | Decachlorobiphenyl |
| 32 | 24.98 | | .697 | 66889 | BB | 0.00000 | 6.67 |

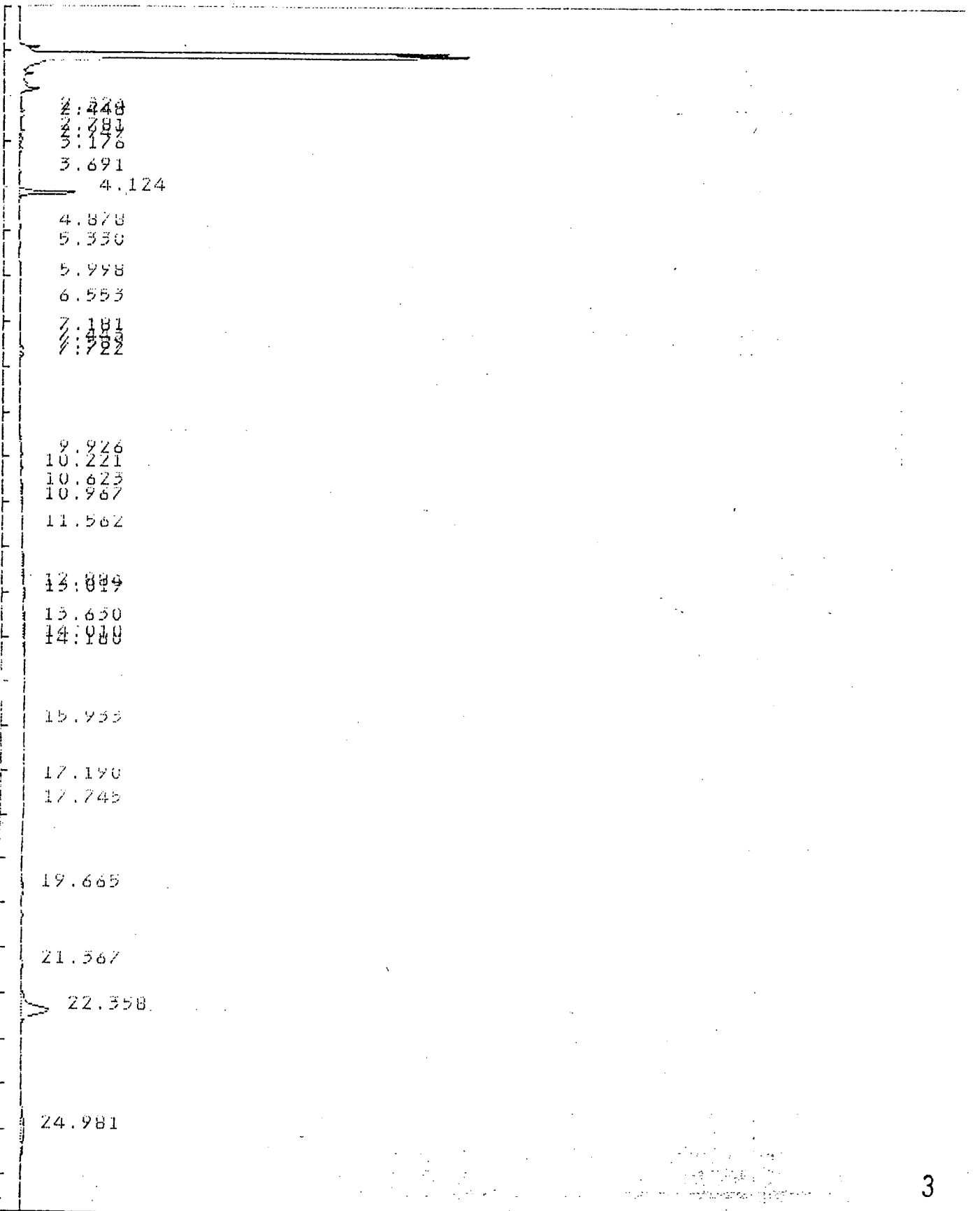
Total Area : 628915 Total PPB : 12.653

Report Time : 0101 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_024.RES

4/29/98

IEA Pesticide Standard Report

Sample Name : PB801 Inj on 0033 28Apr1998
Result File : /RESULT/PB042798_024.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PB801 Report No :191.00
Result File : /RESULT/PC042798_024.RES
Column Type : DB-1701 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0033 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 24 Bottle no. : 24

% Dil-Fact
3333.33

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.17 | | .098 | 15167 | BV | 0.00000 | |
| 2 | 2.23 | | .041 | 7754 | VV | 0.00000 | |
| 3 | 2.26 | | .051 | 10958 | VV | 0.00000 | |
| 4 | 2.45 | | .032 | 803 | PV | 0.00000 | |
| 5 | 2.71 | | .048 | 1829 | PB | 0.00000 | |
| 6 | 3.24 | | .033 | 869 | VV | 0.00000 | |
| 7 | 3.28 | | .047 | 2132 | VV | 0.00000 | |
| 8 | 4.02 | 4.01 | .061 | 57166 | VB | 5.14914 | Tetrachloro-m-xylene |
| 9 | 7.17 | | .091 | 5207 | BB | 0.00000 | |
| 10 | 8.05 | | .097 | 8122 | BB | 0.00000 | |
| 11 | 12.42 | | .162 | 11864 | BB | 0.00000 | |
| 12 | 14.07 | | .142 | 2008 | BB | 0.00000 | |
| 13 | 18.31 | | .221 | 5529 | BV | 0.00000 | |
| 14 | 19.01 | #19.00 | .201 | 92748 | VB | 7.87412 | Decachlorobiphenyl |

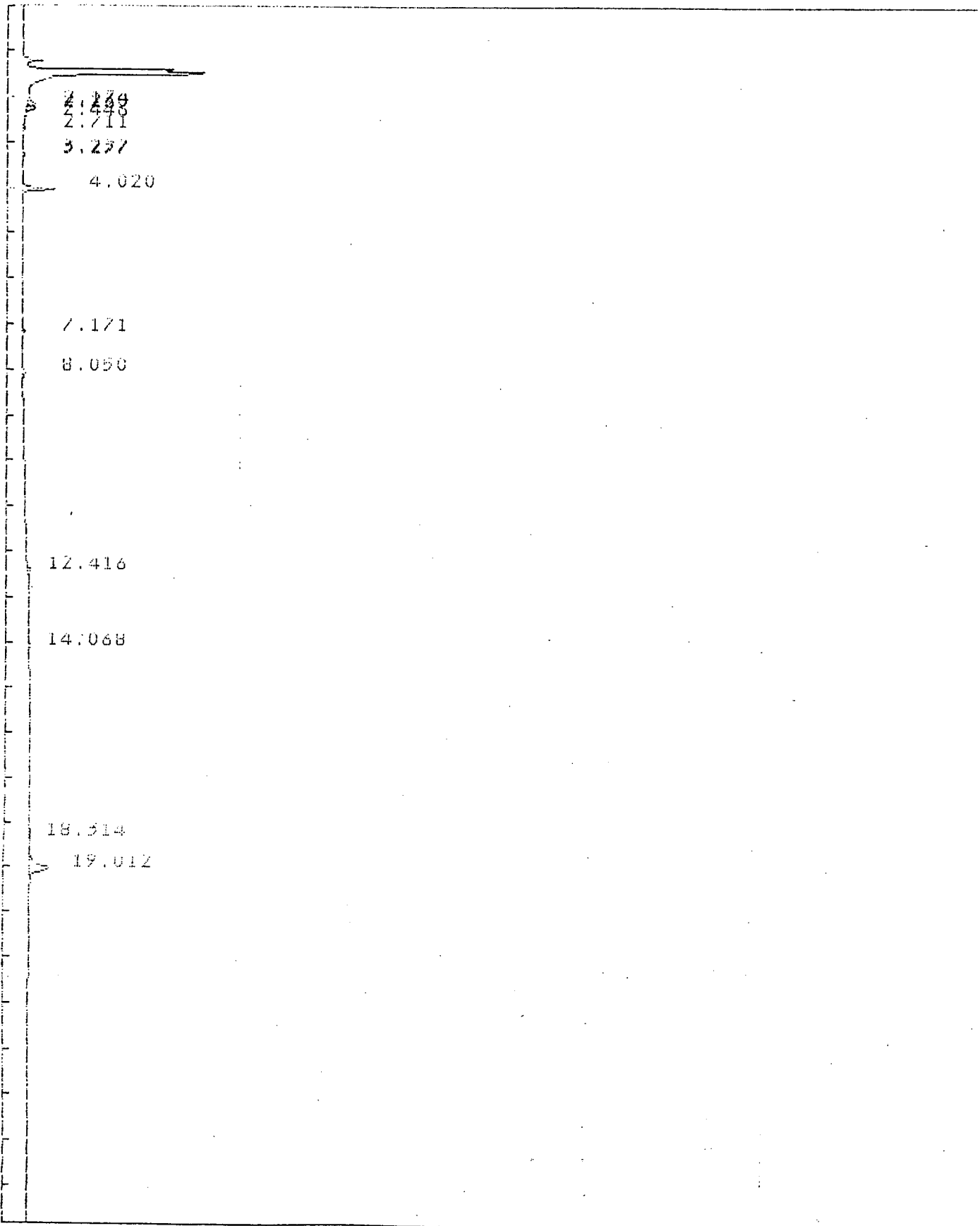
Total Area : 220155 Total PPB : 13.025

Report Time : 0103 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_024.RES

gk 4/29/98

IEH Pesticide Standard Report

Sample Name : PB801 Inj on 0033 28Apr1998
Result File : /RESULT/PC042798_024.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.55mm ID Inj. Vol. : 1 ul



1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PB802

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: PB802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_026.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 80 | U |
| 11104-28-2 | Aroclor-1221 | 80 | U |
| 11141-16-5 | Aroclor-1232 | 80 | U |
| 53469-21-9 | Aroclor-1242 | 80 | U |
| 12672-29-6 | Aroclor-1248 | 80 | U |
| 11097-69-1 | Aroclor-1254 | 160 | U |
| 11096-82-5 | Aroclor-1260 | 160 | U |

# IEA Pesticide Standard Report

Sample Name : PB802 Report No : 299.0N
Result File : /RESULT/PB042898_026.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 0442 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 26 Bottle no. : 26

% Dil-Fact
3333.33

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.06 | | .062 | 2701 | BV | 0.00000 | |
| 2 | 2.32 | | .069 | 9092 | PV | 0.00000 | |
| 3 | 2.44 | | .063 | 11798 | VV | 0.00000 | |
| 4 | 2.51 | | .052 | 2163 | VV | 0.00000 | |
| 5 | 2.78 | | .064 | 13323 | VV | 0.00000 | |
| 6 | 2.94 | | .071 | 12304 | VV | 0.00000 | |
| 7 | 3.17 | | .061 | 7782 | PV | 0.00000 | |
| 8 | 3.77 | | .184 | 5686 | PV | 0.00000 | 91% |
| 9 | 4.12 | 4.12 | .057 | 131965 | VV | 6.05689 | Tetrachloro-m-xylene |
| 10 | 4.92 | | .123 | 5690 | BV | 0.00000 | |
| 11 | 6.00 | | .069 | 4104 | BV | 0.00000 | |
| 12 | 6.11 | | .105 | 3819 | VV | 0.00000 | |
| 13 | 6.55 | | .094 | 4070 | PV | 0.00000 | |
| 14 | 7.44 | | .130 | 3685 | VV | 0.00000 | |
| 15 | 7.59 | | .096 | 5833 | VV | 0.00000 | |
| 16 | 7.72 | | .086 | 9987 | VV | 0.00000 | |
| 17 | 9.92 | | .275 | 13959 | BV | 0.00000 | |
| 18 | 10.22 | | .158 | 5948 | VV | 0.00000 | |
| 19 | 10.62 | | .221 | 8548 | PV | 0.00000 | |
| 20 | 10.99 | | .330 | 14191 | VV | 0.00000 | |
| 21 | 11.53 | | .679 | 6656 | VV | 0.00000 | |
| 22 | 12.11 | | .250 | 3609 | VV | 0.00000 | |
| 23 | 12.24 | | .087 | 537 | VV | 0.00000 | |
| 24 | 12.88 | | .081 | 1524 | BV | 0.00000 | |
| 25 | 13.02 | | .108 | 10447 | VB | 0.00000 | |
| 26 | 13.63 | | .119 | 10898 | BV | 0.00000 | |
| 27 | 14.00 | | .198 | 3524 | VV | 0.00000 | |
| 28 | 14.31 | | .347 | 6105 | VB | 0.00000 | |
| 29 | 15.76 | | .181 | 3746 | BV | 0.00000 | |
| 30 | 20.27 | | .298 | 6024 | BB | 0.00000 | 86% |
| 31 | 22.35 | #22.36 | .237 | 187172 | VB | 5.71649 | Decachlorobiphenyl |

Total Area : 516890 Total PPB : 11.773

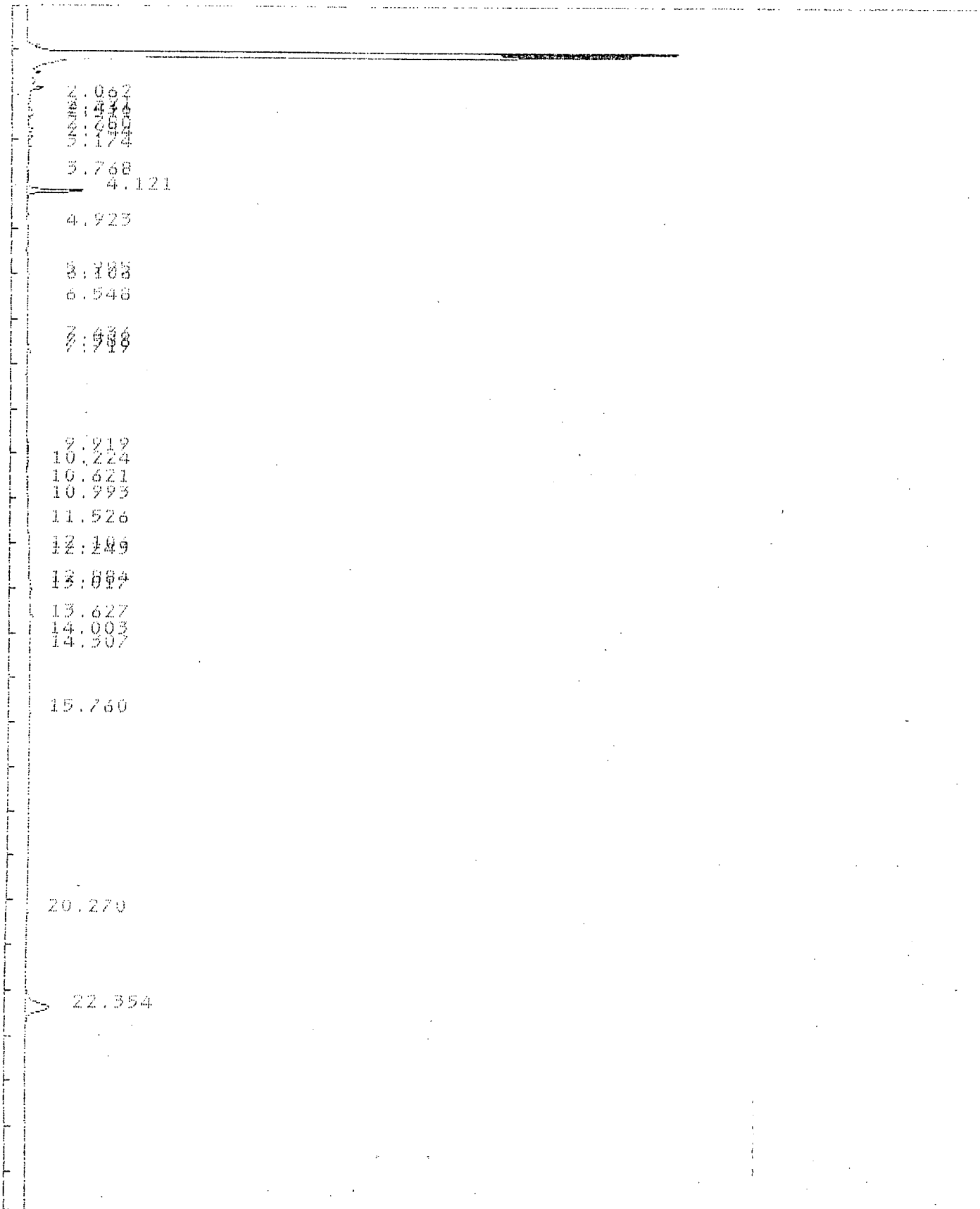
Report Time : 0509 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_026.RES

3 297

4/30/98

IEA Pesticide Standard Report

Sample Name : PB802 Inj on 0442 29Apr1998
Result File : /RESULT/PB042898_026.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



# ICA Pesticide Standard Report

Sample Name : PB802 Report No : 236.00
Result File : /RESULT/PC042898_026.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0442 29Apr1998
Sequence File : /SEQUENCE/PC042898.SEQ
Subseq/Sample : 1/ 26 Bottle no. : 26

% Dil-Fact
5333.33

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.15 | | .100 | 10472 | VV | 0.00000 | |
| 2 | 2.27 | | .053 | 7359 | VV | 0.00000 | |
| 3 | 2.44 | | .036 | 970 | PV | 0.00000 | |
| 4 | 2.71 | | .052 | 2696 | PV | 0.00000 | |
| 5 | 3.23 | | .040 | 2696 | VV | 0.00000 | |
| 6 | 3.27 | | .044 | 2811 | VV | 0.00000 | |
| 7 | 3.82 | | .051 | 2416 | PV | 0.00000 | |
| 8 | 3.91 | | .046 | 1552 | VV | 0.00000 | |
| 9 | 4.02 | 4.01 | .058 | 50514 | VB | 5.02794 | Tetrachloro-m-xylene |
| 10 | 7.16 | | .060 | 1875 | PB | 0.00000 | |
| 11 | 8.05 | | .104 | 5316 | BB | 0.00000 | |
| 12 | 12.41 | | .171 | 11110 | BB | 0.00000 | |
| 13 | 12.84 | | .091 | 2147 | BB | 0.00000 | |
| 14 | 14.06 | | .111 | 2914 | BB | 0.00000 | |
| 15 | 19.00 | #19.00 | .182 | 73254 | BB | 6.09545 | Decachlorobiphenyl |

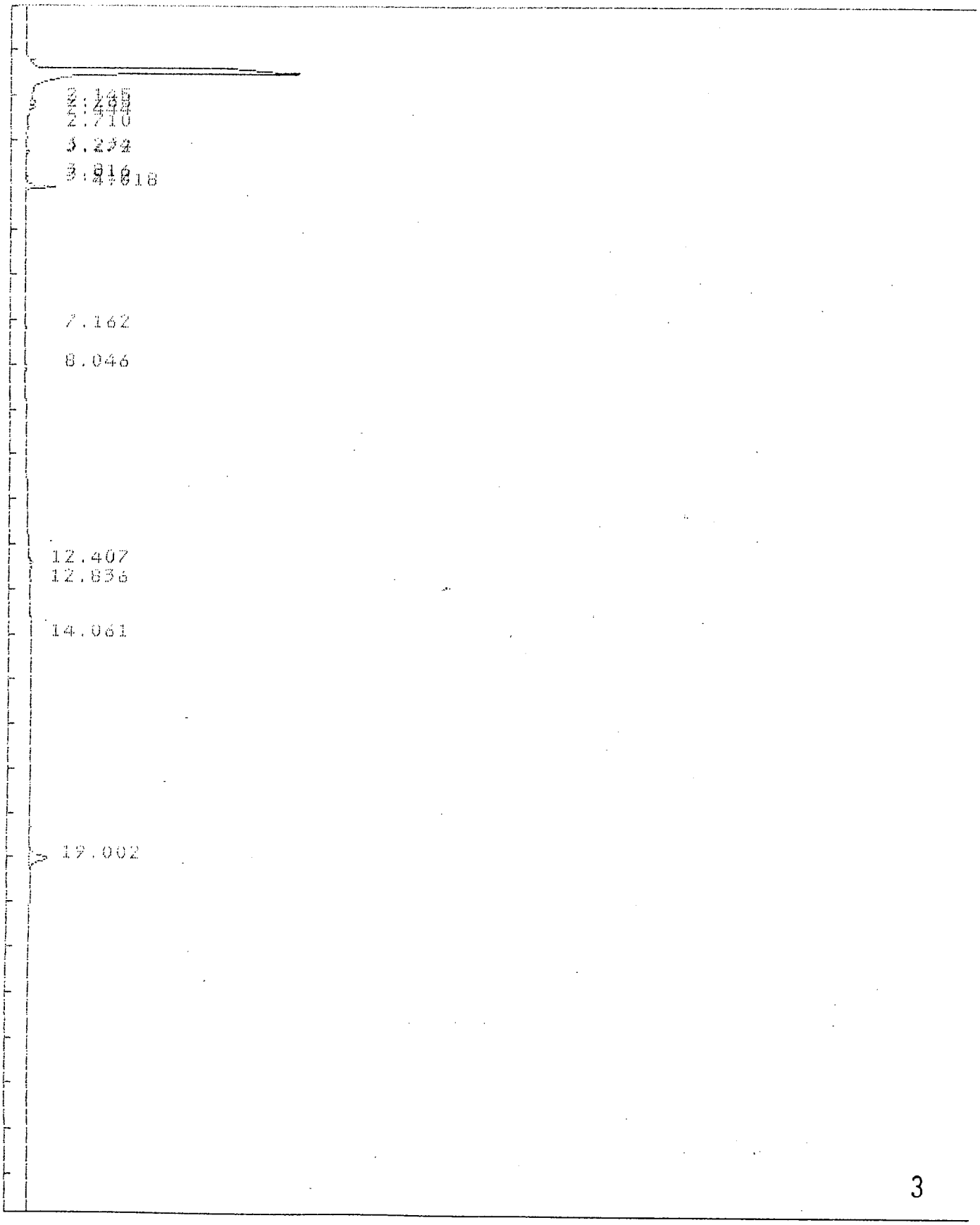
Total Area : 178101 Total PPB : 11.123

Report Time : 0512 29Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042898_026.RES

KG 4/30/98

IEA Pesticide Standard Report

Sample Name : PB802 Inj on 0442 29Apr1998
Result File : /RESULT/PC042898_026.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter.0.53mm ID Inj. Vol. : 1 ul



1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PIBLKAE

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) WATER Lab Sample ID: PIBLKAE

Sample wt/vol: _____ (g/mL) Lab File ID: PB042798_007.D

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:_____

Concentrated Extract Volume: _____(uL) Date Analyzed: 04/27/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 0.50 | U |
| 11104-28-2 | Aroclor-1221 | 0.50 | U |
| 11141-16-5 | Aroclor-1232 | 0.50 | U |
| 53469-21-9 | Aroclor-1242 | 0.50 | U |
| 12672-29-6 | Aroclor-1248 | 0.50 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

IEA Pesticide Standard Report

AE

Sample Name : PIBLK/POC98-056 Report No :1/7.00
Result File : /RESULT/PB042798 007.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 1444 27Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
100.00

Run Status : RunstatusOK
EndOffBaseline

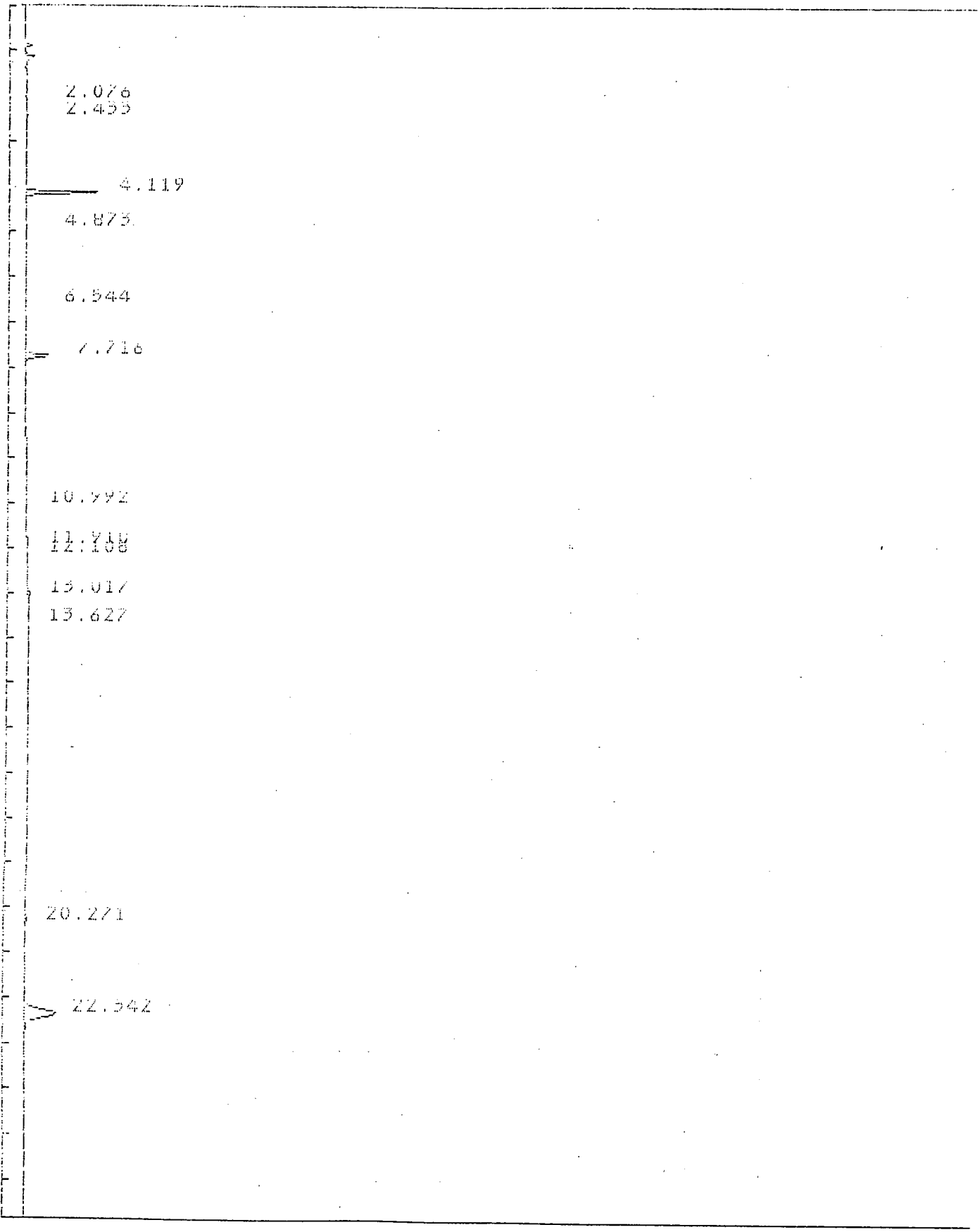
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .054 | 778 | BB | 0.00000 | |
| 2 | 2.43 | | .059 | 4520 | BV | 0.00000 | |
| 3 | 4.12 | 4.12 | .051 | 142008 | BB | .20000 | Tetrachloro-m-xylene |
| 4 | 4.87 | | .074 | 2367 | BB | 0.00000 | |
| 5 | 6.54 | | .087 | 2215 | BV | 0.00000 | |
| 6 | 7.72 | | .079 | 65190 | BB | 0.00000 | |
| 7 | 10.99 | | .041 | 209 | BB | 0.00000 | |
| 8 | 11.91 | | .075 | -383 | BV | 0.00000 | |
| 9 | 12.11 | | .097 | 370 | PB | 0.00000 | |
| 10 | 13.02 | | .088 | 7364 | BB | 0.00000 | |
| 11 | 13.63 | | .103 | 2081 | BB | 0.00000 | |
| 12 | 20.27 | | .170 | 3639 | BB | 0.00000 | |
| 13 | 22.34 | #22.36 | .217 | 217042 | BB | .20000 | Decachlorobiphenyl |

Total Area : 447783 Total PPB : .400

Report Time : 1512 27Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_007.RES

IEA Pesticide Standard Report

Sample Name : PIBLK/PUC98-056 Inj on 1444 27Apr1998
Result File : /RESULT/PB042798_007.RES INSTRUMENT : HP5890PB
Column Type : RTX-5S 30-Meter,0.53mm ID Inj. Vol. : 1 ul



1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

PIBLKAI

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) WATER Lab Sample ID: PIBLKAI

Sample wt/vol: _____ (g/mL) Lab File ID: PB042898_007.D

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:_____

Concentrated Extract Volume: _____(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/L | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 0.50 | U |
| 11104-28-2 | Aroclor-1221 | 0.50 | U |
| 11141-16-5 | Aroclor-1232 | 0.50 | U |
| 53469-21-9 | Aroclor-1242 | 0.50 | U |
| 12672-29-6 | Aroclor-1248 | 0.50 | U |
| 11097-69-1 | Aroclor-1254 | 1.0 | U |
| 11096-82-5 | Aroclor-1260 | 1.0 | U |

# IEA Pesticide Standard Report

AI

Sample Name : PIBLK/PBC98-056 Report No :220.00
Result File : /RESULT/PB042898_007.RES
Column Type : RTX-35 30 Meter.0.53mm ID Ini. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1744 28Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

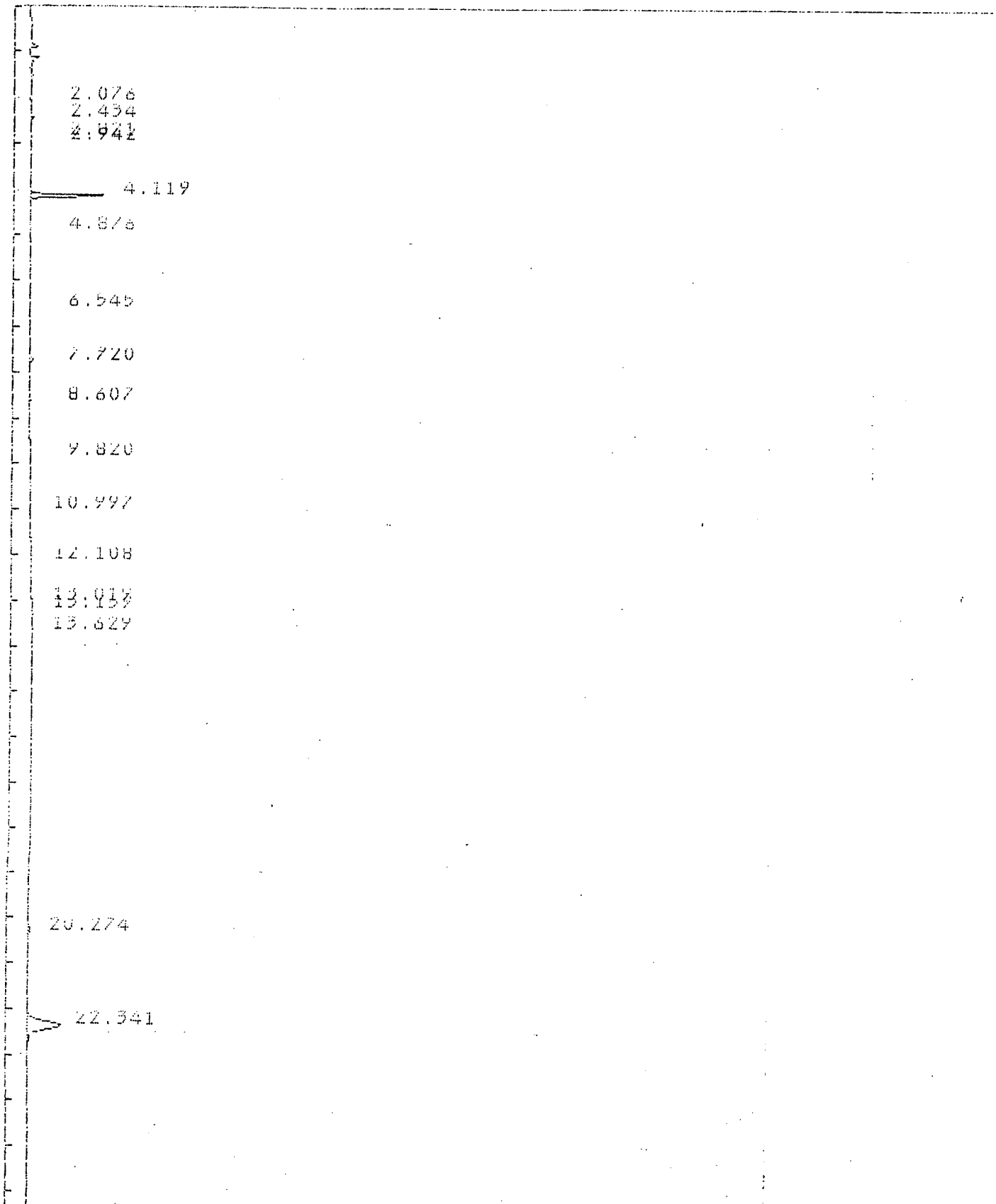
| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.08 | | .078 | 2140 | BB | 0.00000 | |
| 2 | 2.43 | | .057 | 7429 | VV | 0.00000 | |
| 3 | 2.82 | | .096 | 2278 | VV | 0.00000 | |
| 4 | 2.94 | | .076 | 1846 | VV | 0.00000 | |
| 5 | 4.12 | 4.12 | .051 | 145250 | BB | .20000 | Tetrachloro-m-xylene |
| 6 | 4.88 | | .083 | 2952 | BB | 0.00000 | |
| 7 | 6.54 | | .092 | 2097 | BV | 0.00000 | |
| 8 | 7.72 | | .084 | 7452 | BB | 0.00000 | |
| 9 | 8.61 | | .164 | 2364 | BB | 0.00000 | |
| 10 | 9.82 | | .118 | 1365 | BB | 0.00000 | |
| 11 | 11.00 | | .059 | -514 | BB | 0.00000 | |
| 12 | 12.11 | | .042 | -282 | BB | 0.00000 | |
| 13 | 13.02 | | .068 | 2068 | BV | 0.00000 | |
| 14 | 13.16 | | .111 | 978 | VB | 0.00000 | |
| 15 | 13.63 | | .103 | 1285 | BB | 0.00000 | |
| 16 | 20.27 | | .168 | 3624 | BB | 0.00000 | |
| 17 | 22.54 | #22.36 | .213 | 218284 | BB | .20000 | Decach-orobiphenyl |

Total Area : 401412 Total PPB : .400

Report Time : 1815 28Apr1998
Method : /METHOD/PB042498FCB.MTH
Result File : /RESULT/PB042898_007.RES

IEA Pesticide Standard Report

Sample Name : PIBLK/PBC98-056 Inj on 1/44 28Apr1998
Result File : /RESULT/PB042898_007.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS801

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: LCS801

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_025.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 80 | U |
| 11104-28-2 | Aroclor-1221 | 80 | U |
| 11141-16-5 | Aroclor-1232 | 80 | U |
| 53469-21-9 | Aroclor-1242 | 80 | U |
| 12672-29-6 | Aroclor-1248 | 80 | U |
| 11097-69-1 | Aroclor-1254 | 290 | |
| 11096-82-5 | Aroclor-1260 | 160 | U |

# IEA Pesticide Standard Report

Sample Name : LCS801 Report No :195.00
Result File : /RESULT/PB042798_025.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : External5ID
Run Time : 26.85 Mins. Injected on 0108 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 25 Bottle no. : 25

% Dil-Fact
3333.33

Run Status : RunstatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.32 | | .069 | 10831 | PV | 0.00000 | |
| 2 | 2.46 | | .066 | 5576 | VV | 0.00000 | |
| 3 | 2.52 | | .054 | 2457 | VV | 0.00000 | |
| 4 | 2.67 | | .079 | 2192 | VV | 0.00000 | |
| 5 | 2.78 | | .057 | 14618 | VV | 0.00000 | |
| 6 | 2.95 | | .080 | 4211 | VV | 0.00000 | |
| 7 | 3.18 | | .058 | 7551 | PV | 0.00000 | |
| 8 | 3.68 | | .046 | 772 | PV | 0.00000 | 95% |
| 9 | 4.12 | 4.12 | .055 | 135163 | BV | 6.34554 | Tetrachloro-m-xylene |
| 10 | 4.88 | | .090 | 2218 | BB | 0.00000 | |
| 11 | 5.25 | | .074 | 3137 | BB | 0.00000 | |
| 12 | 6.00 | | .074 | 5791 | BV | 0.00000 | |
| 13 | 6.16 | | .094 | 9393 | VV | 0.00000 | |
| 14 | 6.30 | | .066 | 1175 | VV | 0.00000 | |
| 15 | 6.55 | | .100 | 4981 | VV | 0.00000 | |
| 16 | 6.64 | | .065 | 1769 | VV | 0.00000 | |
| 17 | 6.80 | | .116 | 5965 | VV | 0.00000 | |
| 18 | 7.05 | | .105 | 14567 | VV | 0.00000 | |
| 19 | 7.43 | | .078 | 5705 | PV | 0.00000 | |
| 20 | 7.52 | | .119 | 9846 | VV | 0.00000 | |
| 21 | 7.82 | | .085 | 251622 | VV | 0.00000 | 125% |
| 22 | 7.94 | | .085 | 72167 | VV | 0.00000 | |
| 23 | 8.55 | | .061 | 129581 | BV | 0.00000 | |
| 24 | 8.87 | | .088 | 43844 | VV | 0.00000 | |
| 25 | 9.16 | | .076 | 44774 | VV | 0.00000 | |
| 26 | 9.28 | | .076 | 182271 | VV | 0.00000 | |
| 27 | 9.43 | | .077 | 60182 | VV | 0.00000 | |
| 28 | 9.56 | 125% | .100 | 430053 | VV | 0.00000 | |
| 29 | 9.83 (1) | | .090 | 512610 | VV | 0.00000 | |
| 30 | 9.98 | | .093 | 231214 | VV | 0.00000 | |
| 31 | 10.33 | | .082 | 149083 | VV | 0.00000 | |
| 32 | 10.45 | | .075 | 30452 | VV | 0.00000 | |
| 33 | 10.61 | | .086 | 181097 | VV | 0.00000 | |
| 34 | 10.77 | | .081 | 300905 | VV | 0.00000 | |
| 35 | 10.94 | | .067 | 97820 | VV | 0.00000 | |
| 36 | 11.0 (2) | | .086 | 648404 | VV | 0.00000 | |

$\frac{2830306}{3224066} \times \frac{10\,mg}{3g} \times 1000 =$ 290 mg/kg

$\frac{290}{330}$ = 88% Rec.

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 11.18 | | .063 | 53687 | VV | 0.00000 | |
| 38 | 11.27 | | .095 | 87185 | VV | 0.00000 | |
| 39 | 11.43 | | .141 | 795390 | VV | 0.00000 | |
| 40 | 11.81 | | .097 | 325449 | VV | 0.00000 | |
| 41 | 12.04 | | .089 | 16759 | VV | 0.00000 | |
| 42 | 12.29 | | .084 | 89089 | VV | 0.00000 | |
| 43 | 12.44 | | .142 | 414938 | VV | 0.00000 | |
| 44 | 12.74 | | .089 | 163697 | VV | 0.00000 | |
| 45 | 12.84 | | .082 | 458964 | VV | 0.00000 | |
| 46 | 12.99 | | .094 | 56015 | VV | 0.00000 | |
| 47 | 13.16 | | .136 | 89373 | VV | 0.00000 | |
| 48 | 13.52 | | .148 | 9280 | VV | 0.00000 | |
| 49 | 13.63 | | .129 | 7496 | VV | 0.00000 | |
| 50 | 13.93 | | .097 | 156491 | VV | 0.00000 | |
| 51 | 14.17 | | .099 | 92004 | VV | 0.00000 | |
| 52 | 14.43 | | .137 | 91524 | VV | 0.00000 | |
| 53 | 15.79 | | .122 | 11511 | BV | 0.00000 | |
| 54 | 15.96 | | .119 | 46608 | VB | 0.00000 | |
| 55 | 16.56 | | .088 | 1075 | BB | 0.00000 | |
| 56 | 20.28 | | .169 | 3475 | BB | 0.00000 | |
| 57 | 22.36 | #22.36 | .232 | 207862 | BB | 6.38469 | Decachlorobiphenyl |

1254

3 4 5

96%

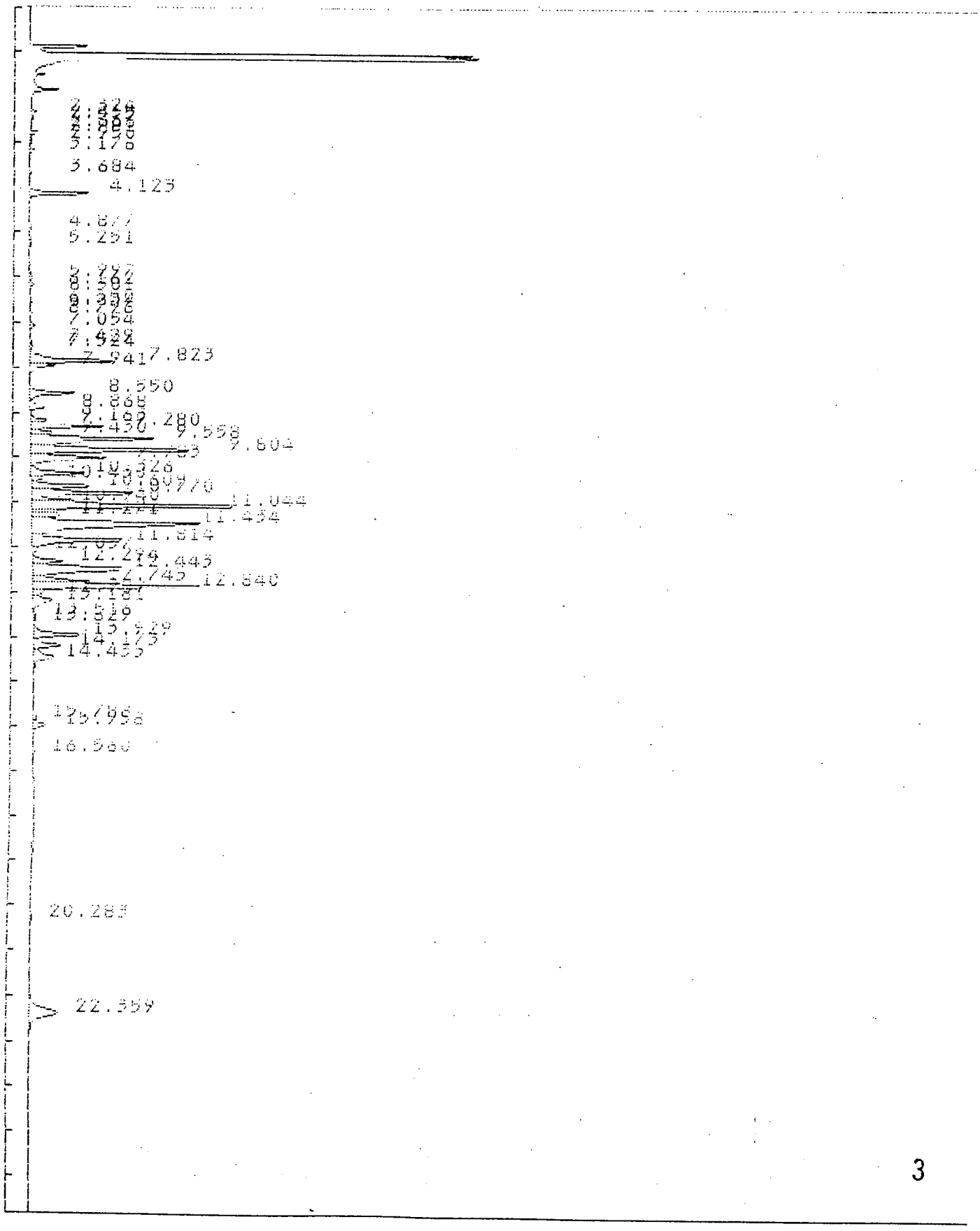
Total Area : 6773849 Total PPB : 12.730

Report Time : 0155 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_025.RES

4/29/98

# ltA Pesticide Standard Report

Sample Name : LCS801 Inj on 0108 28Apr1998
Result File : /RESULT/PB042798_025.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS802

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: LCS802

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042898_028.D

% Moisture: 0 decanted: (Y/N) N Date Received: / /

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 1.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2------ | Aroclor-1016 | 80 | U |
| 11104-28-2------ | Aroclor-1221 | 80 | U |
| 11141-16-5------ | Aroclor-1232 | 80 | U |
| 53469-21-9------ | Aroclor-1242 | 80 | U |
| 12672-29-6------ | Aroclor-1248 | 80 | U |
| 11097-69-1------ | Aroclor-1254 | 280 | |
| 11096-82-5------ | Aroclor-1260 | 160 | U |

IEA Pesticide Standard Report

Sample Name : LCS802 Report No :240.00
Result File : /RESULT/PB042898_027.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.87 Mins. Injected on 0516 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 27 Bottle no. : 27

% Dil-Fact
3333.33

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.32 | | .065 | 3172 | PV | 0.00000 | |
| 2 | 2.44 | | .069 | 13183 | VV | 0.00000 | |
| 3 | 2.78 | | .060 | 5992 | VV | 0.00000 | |
| 4 | 2.95 | | .068 | 13463 | VV | 0.00000 | |
| 5 | 3.18 | | .066 | 4600 | PV | 0.00000 | |
| 6 | 3.69 | | .045 | 627 | PV | 0.00000 | 92% |
| 7 | 4.12 | 4.12 | .056 | 134185 | BV | 6.15877 | Tetrachloro-m-xylene |
| 8 | 4.88 | | .140 | 4213 | BV | 0.00000 | |
| 9 | 5.25 | | .099 | 4529 | VB | 0.00000 | |
| 10 | 6.00 | | .073 | 2461 | BV | 0.00000 | |
| 11 | 6.16 | | .100 | 10267 | VV | 0.00000 | |
| 12 | 6.55 | | .093 | 3241 | VV | 0.00000 | |
| 13 | 6.64 | | .071 | 1988 | VV | 0.00000 | |
| 14 | 6.78 | | .105 | 3937 | VV | 0.00000 | |
| 15 | 7.06 | | .123 | 16203 | VV | 0.00000 | |
| 16 | 7.42 | | .090 | 5944 | VV | 0.00000 | |
| 17 | 7.52 | | .102 | 7886 | VV | 0.00000 | |
| 18 | 7.82 | | .081 | 230148 | VV | 0.00000 | |
| 19 | 7.94 | | .090 | 74179 | VV | 0.00000 | |
| 20 | 8.55 | | .085 | 127988 | PV | 0.00000 | |
| 21 | 8.87 | | .092 | 45293 | VV | 0.00000 | |
| 22 | 9.16 | | .078 | 43494 | VV | 0.00000 | 125ℓ |
| 23 | 9.28 | | .077 | 173274 | VV | 0.00000 | |
| 24 | 9.43 | | .079 | 58794 | VV | 0.00000 | |
| 25 | 9.56 | 125ℓ | .100 | 411747 | VV | 0.00000 | |
| 26 | 9.81 | 1 | .092 | 490375 | VV | 0.00000 | |
| 27 | 9.98 | | .094 | 220144 | VV | 0.00000 | |
| 28 | 10.33 | | .082 | 138508 | VV | 0.00000 | |
| 29 | 10.45 | | .077 | 29094 | VV | 0.00000 | $\frac{2717242}{3224064} \times \frac{10\,ug}{30\,g} \times 1000 = 280\,ug/$ |
| 30 | 10.61 | | .087 | 171538 | VV | 0.00000 | |
| 31 | 10.77 | | .081 | 282185 | VV | 0.00000 | |
| 32 | 10.94 | | .067 | 91526 | VV | 0.00000 | |
| 33 | 11.05 | 2 | .094 | 663288 | VV | 0.00000 | |
| 34 | 11.27 | | .096 | 82549 | VV | 0.00000 | |
| 35 | 11.44 | 3 | .144 | 746917 | VV | 0.00000 | |
| 36 | 11.82 | | .098 | 304874 | VV | 0.00000 | |

$\frac{280}{330} = 85\%$ Rec.

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 12.04 | | .088 | 15227 | VV | 0.00000 | |
| 38 | 12.30 | | .084 | 80777 | VV | 0.00000 | |
| 39 | 12.45 (4) | | .145 | 385023 | VV | 0.00000 | |
| 40 | 12.74 | | .088 | 147853 | VV | 0.00000 | |
| 41 | 12.84 (5) | | .083 | 431639 | VV | 0.00000 | |
| 42 | 12.99 | | .095 | 35524 | VV | 0.00000 | |
| 43 | 13.16 | | .137 | 81683 | VV | 0.00000 | |
| 44 | 13.52 | | .102 | 4950 | VV | 0.00000 | |
| 45 | 13.63 | | .118 | 12238 | VV | 0.00000 | |
| 46 | 13.93 | | .098 | 142678 | VV | 0.00000 | |
| 47 | 14.17 | | .101 | 84147 | VV | 0.00000 | |
| 48 | 14.44 | | .141 | 87667 | VV | 0.00000 | |
| 49 | 15.79 | | .123 | 11478 | BV | 0.00000 | |
| 50 | 15.96 | | .123 | 43625 | VB | 0.00000 | |
| 51 | 20.28 | | .175 | 3175 | BB | 0.00000 | 90% |
| 52 | 22.36 | #22.36 | .240 | 195995 | BB | 5.98592 | Decachlorobiphenyl |

lost

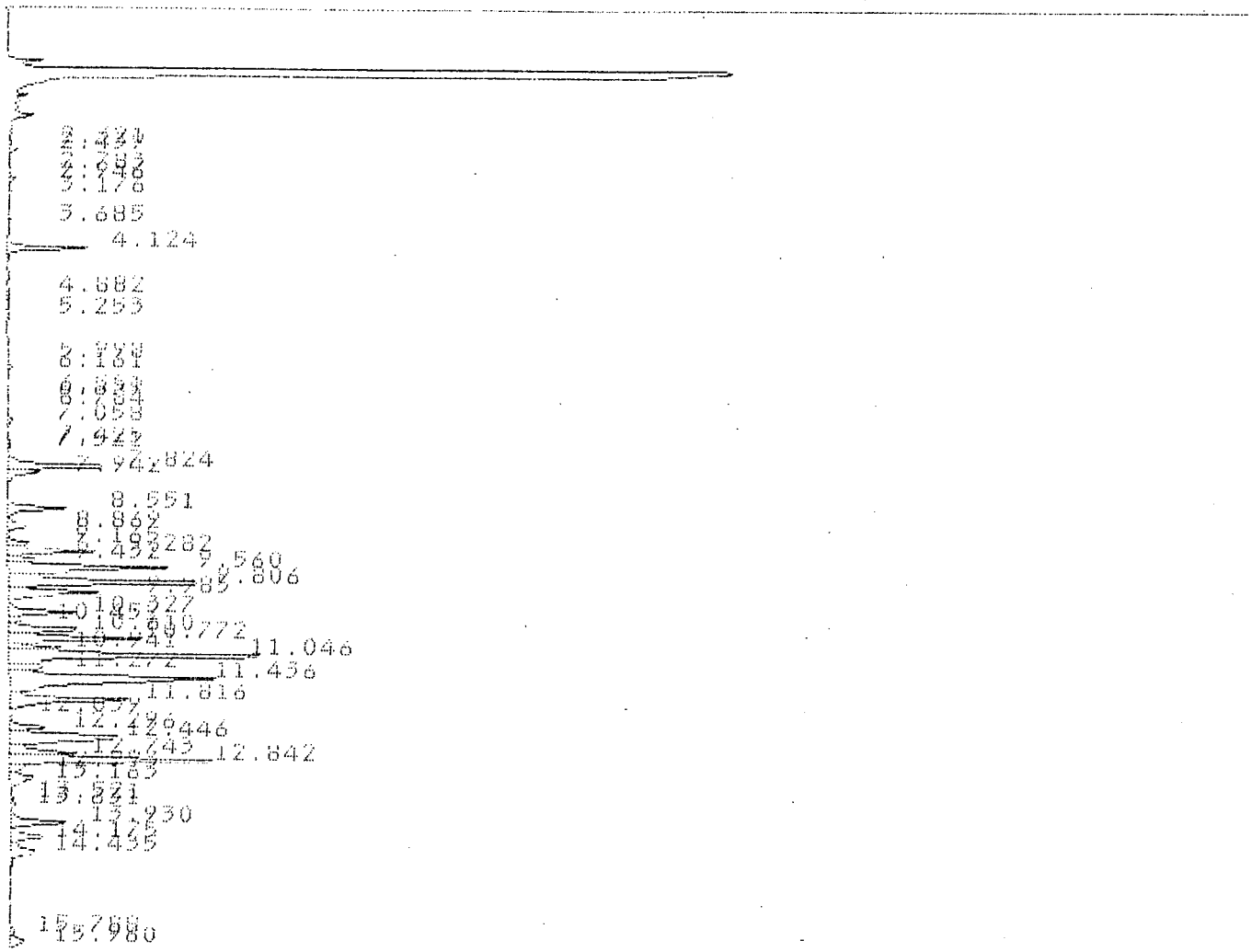
Total Area : 6385487 Total PPB : 12.145

Report Time : 0544 29Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042898_027.RES

51.1 ug

IEA Pesticide Standard Report

Sample Name : LCS802 Inj on 0516 29Apr1998
Result File : /RESULT/PB042898_027.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-001MS

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-043MS

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_032.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 470 | U |
| 11104-28-2 | Aroclor-1221 | 470 | U |
| 11141-16-5 | Aroclor-1232 | 470 | U |
| 53469-21-9 | Aroclor-1242 | 470 | U |
| 12672-29-6 | Aroclor-1248 | 470 | U |
| 11097-69-1 | Aroclor-1254 | 3800 | |
| 11096-82-5 | Aroclor-1260 | 950 | U |

IEA Pesticide Standard Report

Sample Name : L10448-043MS 5X
Result File : /RESULT/PB042798_032.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0510 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 32 Bottle no. : 32

Report No :202.00
Inj. Vol. : 1 ul

% Dil-Fact
19851.28

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .148 | 5424 | PV | 0.00000 | |
| 2 | 2.52 | | .075 | 2517 | VV | 0.00000 | |
| 3 | 2.69 | | .114 | 3299 | VV | 0.00000 | |
| 4 | 2.84 | | .077 | 1747 | PV | 0.00000 | |
| 5 | 2.92 | | .074 | 2053 | VV | 0.00000 | |
| 6 | 3.02 | | .083 | 1131 | VV | 0.00000 | |
| 7 | 3.42 | | .075 | 3496 | VV | 0.00000 | |
| 8 | 3.73 | | .075 | 2867 | PV | 0.00000 | |
| 9 | 3.94 | | .181 | 9181 | VV | 0.00000 | 12490 |
| 10 | 4.12 | 4.12 | .078 | 35088 | VV | 9.80981 | Tetrachloro-m-xylene |
| 11 | 4.39 | | .113 | 4542 | VV | 0.00000 | |
| 12 | 4.51 | | .084 | 2961 | VV | 0.00000 | 7.94 |
| 13 | 4.64 | | .104 | 6833 | VV | 0.00000 | |
| 14 | 4.80 | | .131 | 8560 | VV | 0.00000 | |
| 15 | 4.91 | | .207 | 12792 | VV | 0.00000 | |
| 16 | 5.09 | | .064 | 3767 | VV | 0.00000 | |
| 17 | 5.17 | | .075 | 5220 | VV | 0.00000 | |
| 18 | 5.28 | | .097 | 11917 | VV | 0.00000 | |
| 19 | 5.36 | | .077 | 6208 | VV | 0.00000 | |
| 20 | 5.53 | | .065 | 26662 | VV | 0.00000 | |
| 21 | 5.65 | | .115 | 8275 | VV | 0.00000 | |
| 22 | 6.02 | | .269 | 22747 | VV | 0.00000 | |
| 23 | 6.17 | | .165 | 28964 | VV | 0.00000 | |
| 24 | 6.41 | | .216 | 16170 | VV | 0.00000 | |
| 25 | 6.78 | | .141 | 41270 | PV | 0.00000 | |
| 26 | 7.07 | | .154 | 52183 | VV | 0.00000 | |
| 27 | 7.34 | | .138 | 36991 | VV | 0.00000 | |
| 28 | 7.52 | | .077 | 9745 | VV | 0.00000 | |
| 29 | 7.61 | | .092 | 17601 | VV | 0.00000 | |
| 30 | 7.82 | | .081 | 180229 | VV | 0.00000 | |
| 31 | 7.94 | | .101 | 115027 | VV | 0.00000 | |
| 32 | 8.12 | | .113 | 30179 | VV | 0.00000 | |
| 33 | 8.37 | | .118 | 14848 | VV | 0.00000 | |
| 34 | 8.55 | | .099 | 135784 | VV | 0.00000 | |
| 35 | 8.87 | | .116 | 99253 | VV | 0.00000 | |
| 36 | 8.97 | | .101 | 48785 | VV | 0.00000 | |

IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 9.16 | | .077 | 57880 | VV | 0.00000 | |
| 38 | 9.28 | | .077 | 218728 | VV | 0.00000 | |
| 39 | 9.43 | | .075 | 141651 | VV | 0.00000 | |
| 40 | 9.56 | | .080 | 407890 | VV | 0.00000 | |
| 41 | 9.64 | 1259 | .065 | 152588 | VV | 0.00000 | |
| 42 | 9.80 | 1 | .098 | 814709 | VV | 0.00000 | |
| 43 | 9.98 | | .108 | 528022 | VV | 0.00000 | 1259 |
| 44 | 10.33 | | .084 | 152508 | VV | 0.00000 | |
| 45 | 10.45 | | .081 | 54139 | VV | 0.00000 | |
| 46 | 10.62 | | .090 | 371587 | VV | 0.00000 | |
| 47 | 10.77 | | .079 | 435309 | VV | 0.00000 | |
| 48 | 10.93 | | .068 | 171593 | VV | 0.00000 | |
| 49 | 11.04 | 2 | .087 | 1152840 | VV | 0.00000 | |
| 50 | 11.18 | | .062 | 99950 | VV | 0.00000 | |
| 51 | 11.27 | | .098 | 175018 | VV | 0.00000 | |
| 52 | 11.43 | 3 | .131 | 1435427 | VV | 0.00000 | |
| 53 | 11.64 | | .077 | 139838 | VV | 0.00000 | |
| 54 | 11.81 | | .095 | 720943 | VV | 0.00000 | |
| 55 | 12.01 | | .115 | 141212 | VV | 0.00000 | |
| 56 | 12.29 | | .084 | 193943 | VV | 0.00000 | |
| 57 | 12.44 | 4 | .140 | 888414 | VV | 0.00000 | |
| 58 | 12.83 | 5 | .119 | 1905838 | VV | 0.00000 | |
| 59 | 12.99 | | .079 | 91931 | VV | 0.00000 | |
| 60 | 13.15 | | .211 | 327467 | VV | 0.00000 | |
| 61 | 13.51 | | .124 | 28649 | VV | 0.00000 | |
| 62 | 13.67 | | .141 | 29903 | VV | 0.00000 | |
| 63 | 13.93 | | .100 | 465736 | VV | 0.00000 | |
| 64 | 14.17 | | .107 | 265368 | VV | 0.00000 | |
| 65 | 14.43 | | .162 | 377373 | VV | 0.00000 | |
| 66 | 14.76 | | .134 | 46290 | VV | 0.00000 | |
| 67 | 14.94 | | .165 | 39622 | VV | 0.00000 | |
| 68 | 15.29 | | .222 | 36604 | VV | 0.00000 | |
| 69 | 15.77 | | .145 | 73537 | VV | 0.00000 | |
| 70 | 15.96 | | .138 | 196495 | VV | 0.00000 | |
| 71 | 16.32 | | .125 | 13887 | VV | 0.00000 | |
| 72 | 16.47 | | .240 | 38989 | VV | 0.00000 | |
| 73 | 16.87 | | .184 | 15342 | VV | 0.00000 | |
| 74 | 17.19 | | .171 | 7312 | VV | 0.00000 | |
| 75 | 17.88 | | .270 | 16392 | VV | 0.00000 | |
| 76 | 18.27 | | .159 | 28957 | VV | 0.00000 | |
| 77 | 20.28 | | .188 | 18323 | BV | 0.00000 | |
| 78 | 21.81 | | .317 | 15770 | PV | 0.00000 | |
| 79 | 22.36 | #22.36 | .242 | 55455 | VV | 10.14417 | Decachlorobiphenyl |
| 80 | 22.81 | | .243 | 52816 | VB | 0.00000 | |

$\frac{6197228}{3224066} \times \frac{10\,mg}{30.17g} \times 1000 \times 5 =$ (DF)

25.33

3,800 mg/kg

$\frac{0}{380} =$

0 % Rec.

128%

7.94

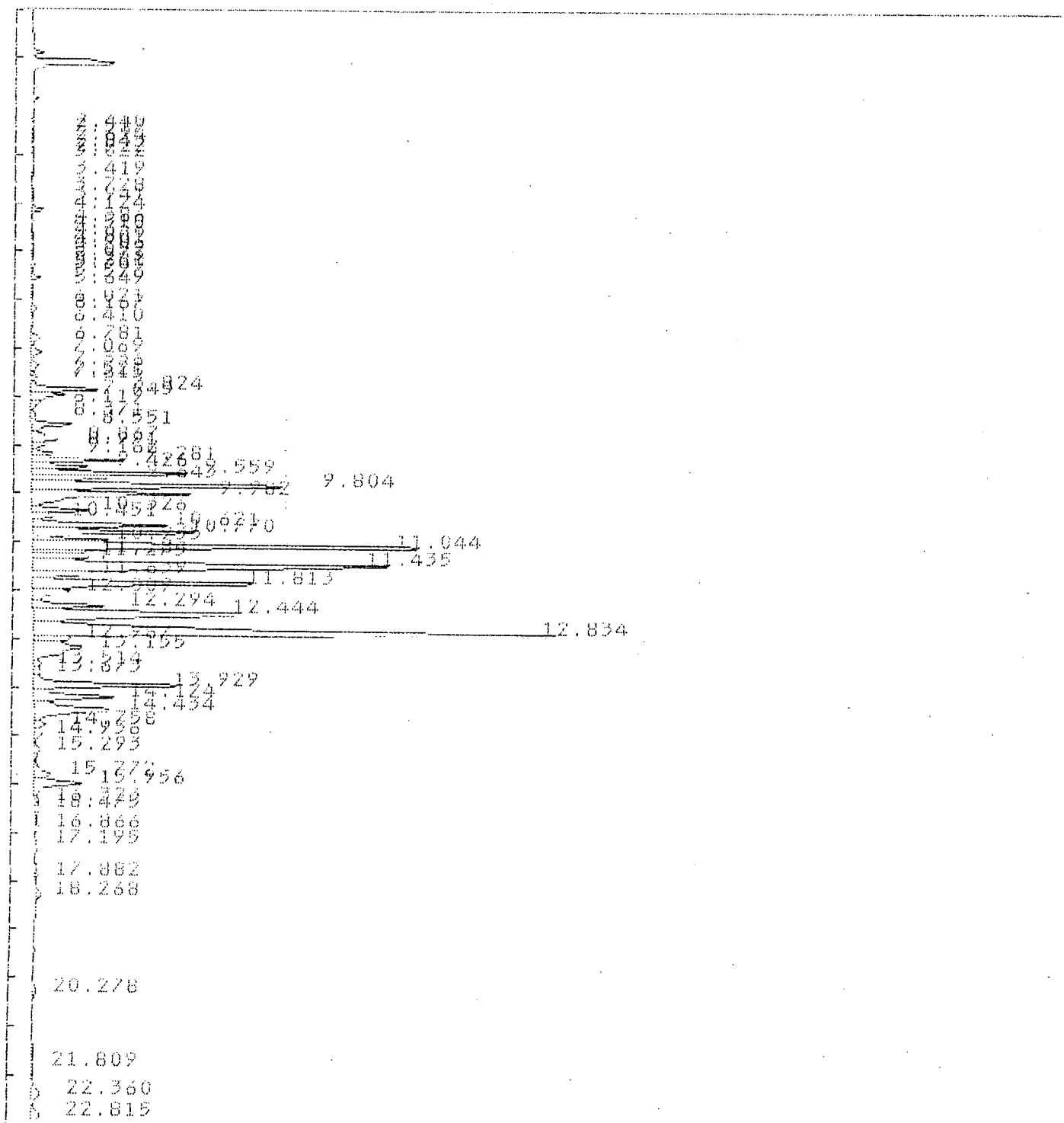
Total Area : 13616560 Total PPB : 19.954

Report Time : 0538 28Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042798_032.RES

4/30/98

# ICH Pesticide Standard Report

Sample Name : L10448-043MS 5X  Inj on 0510 28Apr1998
Result File : /RESULT/PB042/98_032.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter,0.53mm ID  Inj. Vol. : 1 ul



1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-001MSD

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-043MSD

Sample wt/vol: 30.2 (g/mL) G Lab File ID: PB042798_033.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/28/98

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 470 | U |
| 11104-28-2 | Aroclor-1221 | 470 | U |
| 11141-16-5 | Aroclor-1232 | 470 | U |
| 53469-21-9 | Aroclor-1242 | 470 | U |
| 12672-29-6 | Aroclor-1248 | 470 | U |
| 11097-69-1 | Aroclor-1254 | 3900 | |
| 11096-82-5 | Aroclor-1260 | 950 | U |

# IEA Pesticide Standard Report

Sample Name : L10448-043MSD 5X
Result File : /RESULT/PB042798 033.RES
Column type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0544 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 33 Bottle no. : 33

Report No : 203.00
Inj. Vol. : 1 ul

% Dil-Fact
19851.28

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.18 | | .085 | 2144 | PV | 0.00000 | |
| 2 | 2.44 | | .165 | 8399 | PV | 0.00000 | |
| 3 | 2.51 | | .066 | 2950 | VV | 0.00000 | |
| 4 | 2.69 | | .114 | 4827 | VV | 0.00000 | |
| 5 | 2.84 | | .082 | 3602 | VV | 0.00000 | |
| 6 | 2.92 | | .086 | 4594 | VV | 0.00000 | |
| 7 | 3.04 | | .097 | 4646 | VV | 0.00000 | |
| 8 | 3.32 | | .199 | 10195 | VV | 0.00000 | |
| 9 | 3.42 | | .084 | 6137 | VV | 0.00000 | |
| 10 | 3.73 | | .075 | 3932 | PV | 0.00000 | |
| 11 | 3.94 | | .213 | 14567 | VV | 0.00000 | 1286 |
| 12 | 4.12 | 4.12 | .079 | 36352 | VV | 10.16324 | Tetrachloro-m-xylene |
| 13 | 4.38 | | .110 | 5250 | VV | 0.00000 | |
| 14 | 4.51 | | .079 | 3113 | VV | 0.00000 | 7.94 |
| 15 | 4.64 | | .100 | 8211 | VV | 0.00000 | |
| 16 | 4.80 | | .133 | 9616 | VV | 0.00000 | |
| 17 | 4.91 | | .270 | 20127 | VV | 0.00000 | |
| 18 | 5.17 | | .071 | 5185 | VV | 0.00000 | |
| 19 | 5.28 | | .102 | 12253 | VV | 0.00000 | |
| 20 | 5.36 | | .069 | 5740 | VV | 0.00000 | |
| 21 | 5.53 | | .085 | 29595 | VV | 0.00000 | |
| 22 | 5.65 | | .112 | 8308 | VV | 0.00000 | |
| 23 | 6.02 | | .261 | 23319 | VV | 0.00000 | |
| 24 | 6.17 | | .158 | 28648 | VV | 0.00000 | |
| 25 | 6.42 | | .203 | 13665 | VV | 0.00000 | |
| 26 | 6.78 | | .139 | 42561 | PV | 0.00000 | |
| 27 | 7.07 | | .152 | 53785 | VV | 0.00000 | |
| 28 | 7.34 | | .136 | 38252 | VV | 0.00000 | |
| 29 | 7.52 | | .075 | 9496 | VV | 0.00000 | |
| 30 | 7.61 | | .090 | 17434 | VV | 0.00000 | |
| 31 | 7.82 | | .083 | 181084 | VV | 0.00000 | |
| 32 | 7.94 | | .102 | 116945 | VV | 0.00000 | |
| 33 | 8.12 | | .108 | 28992 | VV | 0.00000 | |
| 34 | 8.37 | | .100 | 12111 | VV | 0.00000 | |
| 35 | 8.55 | | .102 | 137536 | VV | 0.00000 | |
| 36 | 8.78 | | .078 | 33405 | VV | 0.00000 | |

# 1EH Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 8.87 | | .080 | 68355 | VV | 0.00000 | |
| 38 | 8.97 | | .100 | 49517 | VV | 0.00000 | |
| 39 | 9.16 | | .081 | 62898 | VV | 0.00000 | |
| 40 | 9.28 | | .077 | 219756 | VV | 0.00000 | |
| 41 | 9.43 | | .077 | 150963 | VV | 0.00000 | |
| 42 | 9.56 | | .081 | 405982 | VV | 0.00000 | |
| 43 | 9.64 | 1254 | .066 | 156068 | VV | 0.00000 | |
| 44 | 9.80 ① | | .102 | 839830 | VV | 0.00000 | |
| 45 | 9.98 | | .110 | 529005 | VV | 0.00000 | |
| 46 | 10.33 | | .086 | 151224 | VV | 0.00000 | |
| 47 | 10.45 | | .081 | 52426 | VV | 0.00000 | |
| 48 | 10.62 | | .094 | 394418 | VV | 0.00000 | 1254 |
| 49 | 10.77 | | .080 | 455195 | VV | 0.00000 | |
| 50 | 10.94 | | .069 | 195413 | VV | 0.00000 | |
| 51 | 11.04 ② | | .088 | 1171857 | VV | 0.00000 | |
| 52 | 11.16 | | .063 | 103448 | VV | 0.00000 | |
| 53 | 11.28 | | .095 | 173350 | VV | 0.00000 | |
| 54 | 11.43 ③ | | .133 | 1494016 | VV | 0.00000 | |
| 55 | 11.64 | | .078 | 143727 | VV | 0.00000 | |
| 56 | 11.81 | | .097 | 751137 | VV | 0.00000 | |
| 57 | 12.01 | | .111 | 140942 | VV | 0.00000 | |
| 58 | 12.29 | | .090 | 213240 | VV | 0.00000 | |
| 59 | 12.44 ④ | | .141 | 916836 | VV | 0.00000 | $\frac{643902}{3224066} \times \frac{10\,mL}{25.33\,g} \times 1000 \times 5$ (DF) = |
| 60 | 12.83 ⑤ | | .122 | 2015363 | VV | 0.00000 | |
| 61 | 12.99 | | .079 | 96630 | VV | 0.00000 | 3900 ug/kg |
| 62 | 13.15 | | .213 | 343141 | VV | 0.00000 | |
| 63 | 13.51 | | .125 | 29426 | VV | 0.00000 | |
| 64 | 13.67 | | .122 | 25958 | VV | 0.00000 | |
| 65 | 13.93 | | .102 | 492117 | VV | 0.00000 | |
| 66 | 14.17 | | .111 | 281022 | VV | 0.00000 | |
| 67 | 14.43 | | .165 | 402797 | VV | 0.00000 | |
| 68 | 14.76 | | .132 | 48666 | VV | 0.00000 | |
| 69 | 14.94 | | .164 | 41758 | VV | 0.00000 | |
| 70 | 15.29 | | .223 | 38439 | VV | 0.00000 | |
| 71 | 15.78 | | .148 | 84204 | VV | 0.00000 | |
| 72 | 15.96 | | .139 | 206135 | VV | 0.00000 | |
| 73 | 16.32 | | .127 | 15977 | VV | 0.00000 | $\frac{100}{380}$ = 26 % Rec. |
| 74 | 16.47 | | .240 | 42340 | VV | 0.00000 | |
| 75 | 16.87 | | .187 | 16522 | VV | 0.00000 | |
| 76 | 17.19 | | .163 | 6860 | VV | 0.00000 | |
| 77 | 17.75 | | .169 | 8112 | VV | 0.00000 | |
| 78 | 17.89 | | .149 | 9588 | VV | 0.00000 | |
| 79 | 18.27 | | .162 | 28771 | VV | 0.00000 | |
| 80 | 20.28 | | .194 | 19886 | BV | 0.00000 | |
| 81 | 21.81 | | .270 | 14281 | PV | 0.00000 | 1219 |
| 82 | 22.36 | #22.36 | .236 | 52602 | VV | 9.62229 | Decachlorobiphenyl |
| 83 | 22.82 | | .291 | 51815 | VV | 0.00000 | |
| 84 | 24.93 | | .760 | 37772 | BV | 0.00000 | 7.94 |

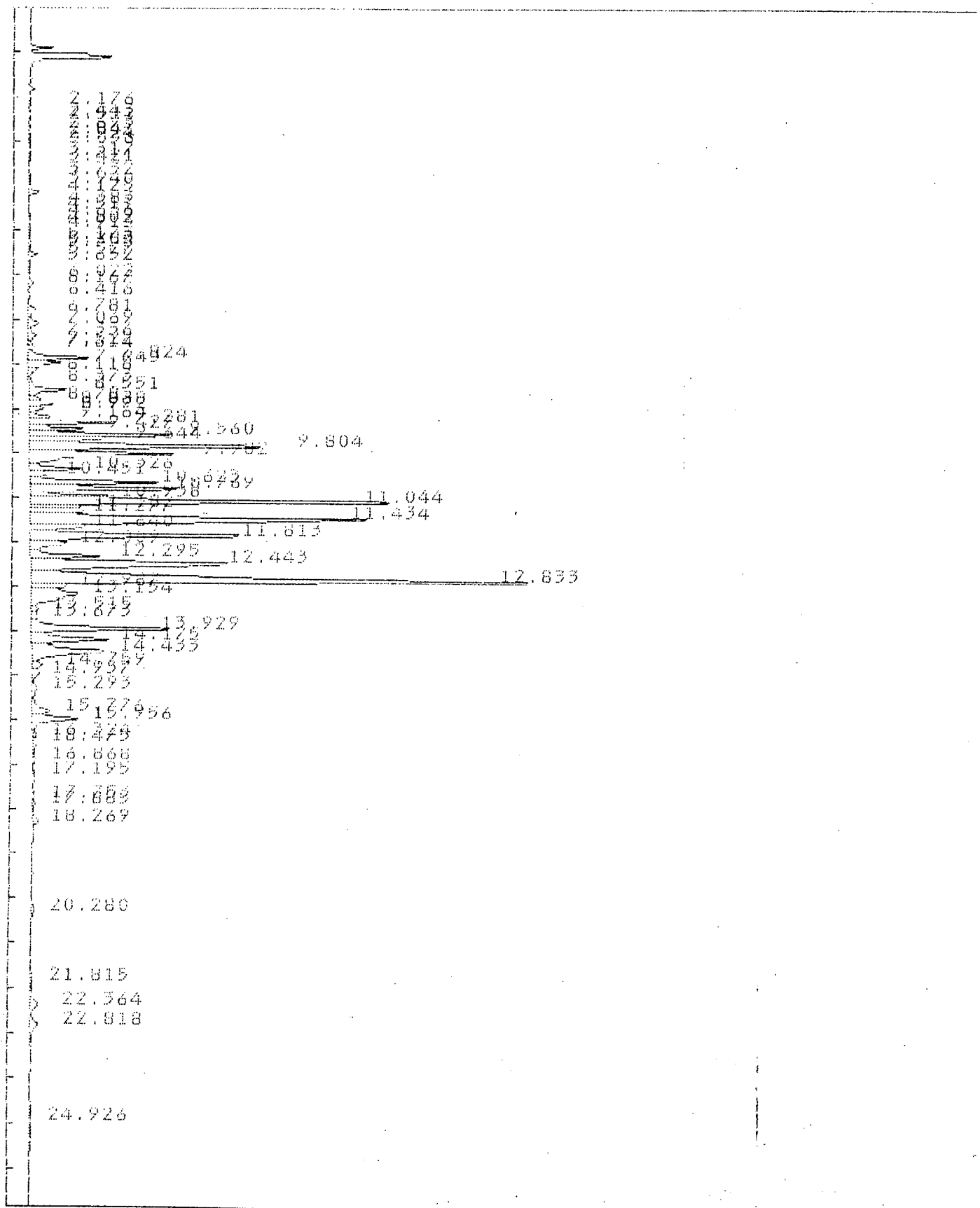
Total Area : 14176322 Total PPB : 19.786

Report Time : 0612 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_033.RES

4/30/98

IEA Pesticide Standard Report

Sample Name : L10448-043MSD 5X Inj on 0544 28Apr1998
Result File : /RESULT/PB042798_033.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-021MS

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-063MS

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_036.D

% Moisture: 28 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 550 | U |
| 11104-28-2 | Aroclor-1221 | 550 | U |
| 11141-16-5 | Aroclor-1232 | 550 | U |
| 53469-21-9 | Aroclor-1242 | 550 | U |
| 12672-29-6 | Aroclor-1248 | 550 | U |
| 11097-69-1 | Aroclor-1254 | 6000 | |
| 11096-82-5 | Aroclor-1260 | 1100 | U |

IEA Pesticide Standard Report

Sample Name : L10448-063MS 5X  Report No :249.00
Result File : /RESULT/PB042898_036.RES
Column Type : RTX-35 30 Meter,0.53mm ID  Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1028 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 36  Bottle no. : 36

% Dil-Fact
23293.06

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .065 | 1722 | BV | 0.00000 | |
| 2 | 2.52 | | .058 | 4610 | VB | 0.00000 | |
| 3 | 2.92 | | .114 | 1876 | BB | 0.00000 | |
| 4 | 3.42 | | .110 | 2826 | BV | 0.00000 | |
| 5 | 4.13 | 4.12 | .062 | 20759 | BV | 6.65794 | Tetrachloro-m-xylene |
| 6 | 4.63 | | .059 | 1239 | BV | 0.00000 | |
| 7 | 4.78 | | .066 | 1639 | VB | 0.00000 | |
| 8 | 5.17 | | .072 | 2386 | BV | 0.00000 | |
| 9 | 5.28 | | .070 | 2896 | VV | 0.00000 | |
| 10 | 5.38 | | .066 | 6483 | VV | 0.00000 | |
| 11 | 5.53 | | .073 | 41833 | VV | 0.00000 | |
| 12 | 5.65 | | .068 | 6161 | VB | 0.00000 | |
| 13 | 5.94 | | .071 | 2670 | BV | 0.00000 | |
| 14 | 6.02 | | .076 | 3699 | VV | 0.00000 | |
| 15 | 6.17 | | .145 | 13772 | VV | 0.00000 | |
| 16 | 6.79 | | .093 | 105128 | PV | 0.00000 | |
| 17 | 7.07 | | .106 | 28103 | VV | 0.00000 | |
| 18 | 7.18 | | .081 | 14741 | VV | 0.00000 | |
| 19 | 7.34 | | .111 | 68364 | VV | 0.00000 | |
| 20 | 7.53 | | .071 | 8000 | VV | 0.00000 | |
| 21 | 7.61 | | .084 | 20376 | VV | 0.00000 | |
| 22 | 7.82 | | .083 | 284837 | VV | 0.00000 | |
| 23 | 7.94 | | .097 | 128559 | VV | 0.00000 | |
| 24 | 8.13 | | .110 | 53309 | VV | 0.00000 | |
| 25 | 8.36 | | .119 | 57371 | VV | 0.00000 | |
| 26 | 8.55 | | .100 | 193903 | VV | 0.00000 | |
| 27 | 8.77 | | .085 | 61236 | VV | 0.00000 | |
| 28 | 8.87 | | .075 | 69286 | VV | 0.00000 | |
| 29 | 8.97 | | .097 | 114506 | VV | 0.00000 | |
| 30 | 9.17 | | .082 | 116470 | VV | 0.00000 | |
| 31 | 9.28 | | .078 | 294548 | VV | 0.00000 | |
| 32 | 9.43 | | .079 | 169060 | VV | 0.00000 | |
| 33 | 9.56 | | .083 | 563843 | VV | 0.00000 | |
| 34 | 9.66 | | .064 | 220547 | VV | 0.00000 | |
| 35 | 9.80 | | .142 | 1634451 | VV | 0.00000 | |
| 36 | 9.98 | | .090 | 617200 | VV | 0.00000 | |

71 90
9.32
125f
8267902 / 3224066 x 10ml / 21.53g x 1000 x 5 = (DF)
6000 ug/kg
125f
1
3
0 / 3860 = 0 9.Rx

# 1EA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.12 | | .091 | 344882 | VV | 0.00000 | |
| 38 | 10.35 | | .087 | 215916 | VV | 0.00000 | |
| 39 | 10.45 | | .079 | 67656 | VV | 0.00000 | |
| 40 | 10.61 | | .096 | 428614 | VV | 0.00000 | |
| 41 | 10.77 | | .085 | 635177 | VV | 0.00000 | |
| 42 | 10.94 | | .072 | 296931 | VV | 0.00000 | |
| 43 | 11.04 (2) | 12SP | .090 | 1469751 | VV | 0.00000 | |
| 44 | 11.18 | | .065 | 135694 | VV | 0.00000 | |
| 45 | 11.29 | | .085 | 195252 | VV | 0.00000 | |
| 46 | 11.44 (3) | | .130 | 1939068 | VV | 0.00000 | |
| 47 | 11.64 | | .071 | 147280 | VV | 0.00000 | |
| 48 | 11.82 | | .118 | 1082635 | VV | 0.00000 | |
| 49 | 12.14 | | .068 | 32533 | VV | 0.00000 | |
| 50 | 12.30 | | .095 | 262439 | VV | 0.00000 | |
| 51 | 12.44 (4) | | .136 | 1239905 | VV | 0.00000 | |
| 52 | 12.84 (5) | | .118 | 1984727 | VV | 0.00000 | |
| 53 | 12.99 | | .078 | 94500 | VV | 0.00000 | |
| 54 | 13.16 | | .213 | 381880 | VV | 0.00000 | |
| 55 | 13.51 | | .110 | 26195 | VV | 0.00000 | |
| 56 | 13.67 | | .150 | 36055 | VV | 0.00000 | |
| 57 | 13.93 | | .101 | 541344 | VV | 0.00000 | |
| 58 | 14.18 | | .110 | 336888 | VV | 0.00000 | |
| 59 | 14.44 | | .164 | 418610 | VV | 0.00000 | |
| 60 | 14.76 | | .126 | 47568 | VV | 0.00000 | |
| 61 | 14.94 | | .155 | 33668 | VV | 0.00000 | |
| 62 | 15.29 | | .196 | 28003 | VV | 0.00000 | |
| 63 | 15.50 | | .109 | 7778 | VV | 0.00000 | |
| 64 | 15.78 | | .158 | 73080 | VV | 0.00000 | |
| 65 | 15.96 | | .133 | 187242 | VV | 0.00000 | |
| 66 | 16.33 | | .120 | 11195 | VV | 0.00000 | |
| 67 | 16.48 | | .229 | 32692 | VV | 0.00000 | |
| 68 | 16.87 | | .135 | 7850 | VV | 0.00000 | |
| 69 | 17.19 | | .098 | 1305 | PV | 0.00000 | |
| 70 | 17.89 | | .173 | 7953 | BV | 0.00000 | |
| 71 | 18.27 | | .154 | 20250 | VV | 0.00000 | |
| 72 | 20.29 | | .181 | 11389 | BB | 0.00000 | 12790 |
| 73 | 22.36 | #22.36 | .281 | 55343 | VV | 11.81141 | Decachlorobiphenyl |
| 74 | 22.82 | | .271 | 19810 | VV | 0.00000 | |
| 75 | 23.71 | | .488 | 7455 | PV | 0.00000 | 9.32 |
| 76 | 24.31 | | .557 | 5702 | VV | 0.00000 | |
| 77 | 24.83 | | .271 | 2746 | VV | 0.00000 | |

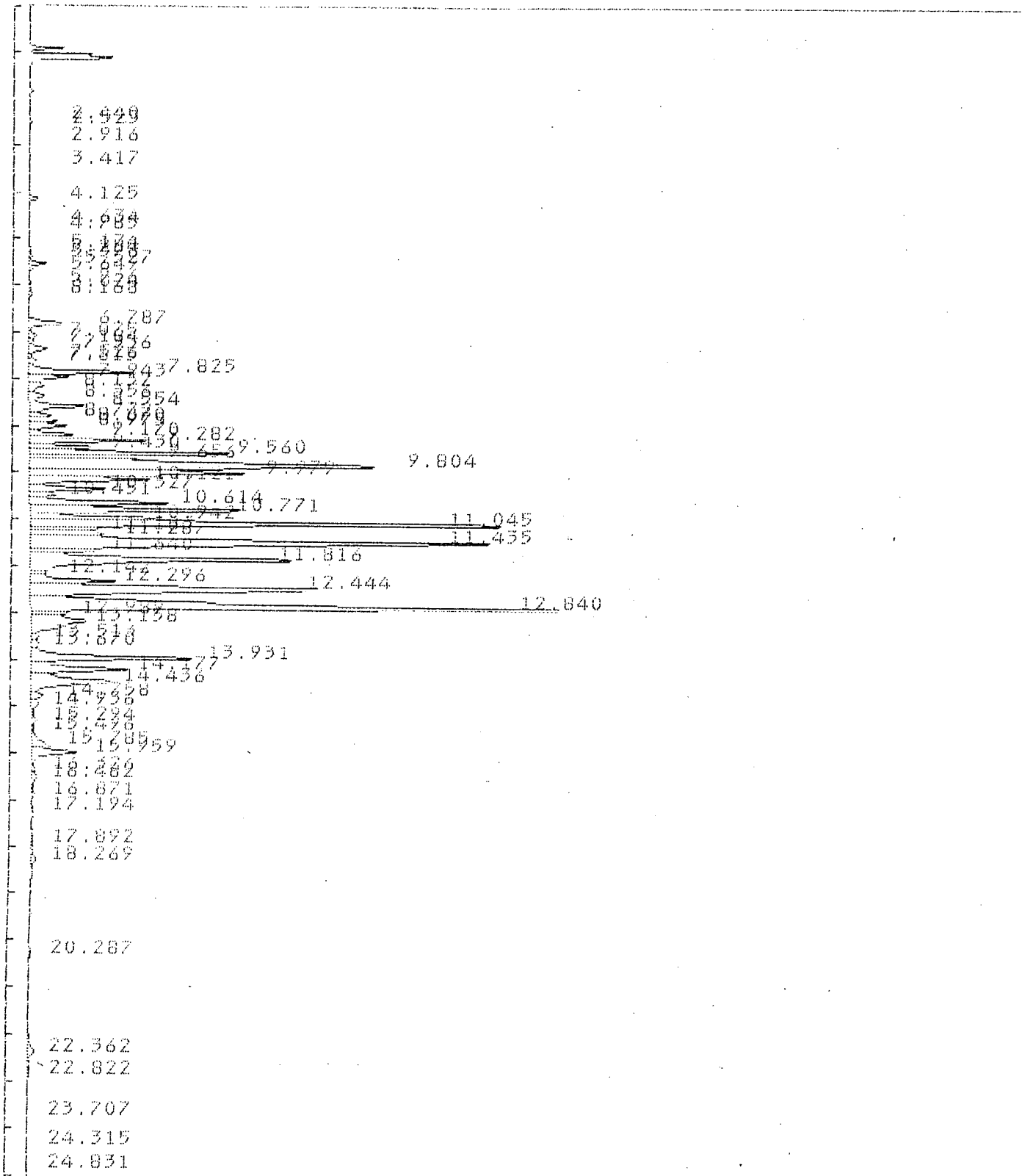
Total Area : 17813372 Total PPB : 18.469

Report Time : 1056 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_036.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-063MS 5X  Inj on 1028 29Apr1998
Result File : /RESULT/PB042898_036.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter.0.53mm ID  Inj. Vol. : 1 ul



1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-021MSD

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDW-001

Matrix: (soil/water) SOIL Lab Sample ID: L10448-063MSD

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_037.D

% Moisture: 28 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted:04/23/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/29/98

Injection Volume: 1.0(uL) Dilution Factor: 5.0

GPC Cleanup: (Y/N) N pH: ____ Sulfur Cleanup: (Y/N) N

| CAS NO. | COMPOUND | CONCENTRATION UNITS: (ug/L or ug/Kg) UG/KG | Q |
|---|---|---|---|
| 12674-11-2 | Aroclor-1016 | 550 | U |
| 11104-28-2 | Aroclor-1221 | 550 | U |
| 11141-16-5 | Aroclor-1232 | 550 | U |
| 53469-21-9 | Aroclor-1242 | 550 | U |
| 12672-29-6 | Aroclor-1248 | 550 | U |
| 11097-69-1 | Aroclor-1254 | 7900 | |
| 11096-82-5 | Aroclor-1260 | 1100 | U |

# IEA Pesticide Standard Report

Sample Name : L10448-063MSD 5X
Result File : /RESULT/PB042898_037.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1102 29Apr1998
Sequence File : /SEQUENCE/PB042898.SEQ
Subseq/Sample : 1/ 37 Bottle no. : 37

Report No :250.00
Inj. Vol. : 1 ul

% Dil-Fact
23293.06

Run Status : RunStatusOK
EndOffBaseline

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 1 | 2.44 | | .059 | 1554 | PV | 0.00000 | |
| 2 | 2.52 | | .058 | 5044 | VB | 0.00000 | |
| 3 | 2.92 | | .099 | 2181 | VB | 0.00000 | |
| 4 | 3.42 | | .106 | 3256 | BV | 0.00000 | 9190 |
| 5 | 4.12 | 4.12 | .062 | 26495 | BV | 8.49769 | Tetrachloro-m-xylene |
| 6 | 4.79 | | .064 | 1578 | PV | 0.00000 | 9.32 |
| 7 | 5.17 | | .080 | 3500 | BV | 0.00000 | |
| 8 | 5.28 | | .073 | 4423 | VV | 0.00000 | |
| 9 | 5.38 | | .068 | 9380 | VV | 0.00000 | |
| 10 | 5.53 | | .077 | 57892 | VV | 0.00000 | |
| 11 | 5.65 | | .081 | 10970 | VV | 0.00000 | |
| 12 | 5.93 | | .094 | 6646 | VV | 0.00000 | |
| 13 | 6.02 | | .078 | 5703 | VV | 0.00000 | |
| 14 | 6.17 | | .148 | 17351 | VV | 0.00000 | |
| 15 | 6.78 | | .092 | 129627 | PV | 0.00000 | |
| 16 | 7.07 | | .107 | 32775 | VV | 0.00000 | |
| 17 | 7.18 | | .078 | 14506 | VV | 0.00000 | 1254 |
| 18 | 7.33 | | .109 | 87542 | VV | 0.00000 | |
| 19 | 7.61 | | .112 | 33709 | VV | 0.00000 | |
| 20 | 7.82 | | .085 | 365710 | VV | 0.00000 | |
| 21 | 7.94 | | .097 | 161432 | VV | 0.00000 | |
| 22 | 8.13 | | .109 | 68793 | VV | 0.00000 | |
| 23 | 8.35 | | .119 | 60631 | VV | 0.00000 | |
| 24 | 8.55 | | .101 | 248716 | VV | 0.00000 | |
| 25 | 8.77 | | .085 | 80059 | VV | 0.00000 | $\frac{10959487}{3224066} \times \frac{10ml}{21.53g} \times 1000 \times 5$ (DF) = |
| 26 | 8.87 | | .074 | 89189 | VV | 0.00000 | |
| 27 | 8.97 | | .098 | 147952 | VV | 0.00000 | |
| 28 | 9.17 | | .082 | 147492 | VV | 0.00000 | |
| 29 | 9.28 | | .080 | 387095 | VV | 0.00000 | 7900ug/kg |
| 30 | 9.43 | | .081 | 222903 | VV | 0.00000 | |
| 31 | 9.56 | | .084 | 723791 | VV | 0.00000 | |
| 32 | 9.66 | 1254 | .063 | 279656 | VV | 0.00000 | |
| 33 | 9.80 | 1 | .146 | 2113366 | VV | 0.00000 | |
| 34 | 9.98 | | .092 | 794577 | VV | 0.00000 | |
| 35 | 10.12 | | .091 | 440058 | VV | 0.00000 | |
| 36 | 10.33 | | .089 | 280763 | VV | 0.00000 | 3 328 |

$\frac{1700}{460}$ = 370% Rec.

# IEA Pesticide Standard Report

| Pk# | RT | ID-tm | Peak Width | Area | Code | PPB | Name |
|---|---|---|---|---|---|---|---|
| 37 | 10.45 | | .078 | 85553 | VV | 0.00000 | |
| 38 | 10.61 | | .099 | 568336 | VV | 0.00000 | |
| 39 | 10.77 | | .087 | 832402 | VV | 0.00000 | |
| 40 | 10.94 | | .069 | 589108 | VV | 0.00000 | |
| 41 | 11.04 (2) | | .100 | 2072541 | VV | 0.00000 | |
| 42 | 11.29 | | .078 | 234873 | VV | 0.00000 | |
| 43 | 11.43 (3) | | .135 | 2545173 | VV | 0.00000 | |
| 44 | 11.64 | | .070 | 186384 | VV | 0.00000 | |
| 45 | 11.81 | | .123 | 1406880 | VV | 0.00000 | |
| 46 | 12.30 | | .110 | 391449 | VV | 0.00000 | |
| 47 | 12.44 (4) | | .138 | 1638758 | VV | 0.00000 | |
| 48 | 12.84 (5) | | .122 | 2591649 | VV | 0.00000 | |
| 49 | 12.99 | | .074 | 116594 | VV | 0.00000 | |
| 50 | 13.16 | | .215 | 496993 | VV | 0.00000 | |
| 51 | 13.51 | | .106 | 31587 | VV | 0.00000 | |
| 52 | 13.66 | | .152 | 49629 | VV | 0.00000 | |
| 53 | 13.93 | | .104 | 708581 | VV | 0.00000 | |
| 54 | 14.18 | | .111 | 440797 | VV | 0.00000 | |
| 55 | 14.44 | | .167 | 545222 | VV | 0.00000 | |
| 56 | 14.76 | | .126 | 59933 | VV | 0.00000 | |
| 57 | 14.93 | | .151 | 40184 | VV | 0.00000 | |
| 58 | 15.29 | | .203 | 35364 | VV | 0.00000 | |
| 59 | 15.50 | | .102 | 8712 | VV | 0.00000 | |
| 60 | 15.78 | | .160 | 95415 | VV | 0.00000 | |
| 61 | 15.96 | | .135 | 236822 | VV | 0.00000 | |
| 62 | 16.33 | | .120 | 14461 | VV | 0.00000 | |
| 63 | 16.48 | | .232 | 42101 | VV | 0.00000 | |
| 64 | 16.87 | | .136 | 9818 | VV | 0.00000 | |
| 65 | 17.19 | | .099 | 1379 | PV | 0.00000 | |
| 66 | 17.89 | | .175 | 9942 | BV | 0.00000 | |
| 67 | 18.27 | | .161 | 26420 | VV | 0.00000 | |
| 68 | 19.41 | | .220 | 4069 | BV | 0.00000 | |
| 69 | 20.29 | | .189 | 14052 | BB | 0.00000 | |
| 70 | 21.81 | | .385 | 8611 | BV | 0.00000 | |
| 71 | 22.36 | #22.36 | .300 | 67970 | VV | 14.50615 | Decachlorobiphenyl |
| 72 | 22.82 | | .271 | 22378 | VV | 0.00000 | |
| 73 | 23.72 | | .524 | 9867 | PV | 0.00000 | |
| 74 | 24.28 | | .416 | 6865 | VV | 0.00000 | |
| 75 | 24.85 | | .605 | 20858 | VV | 0.00000 | |

125%

156%

9.32

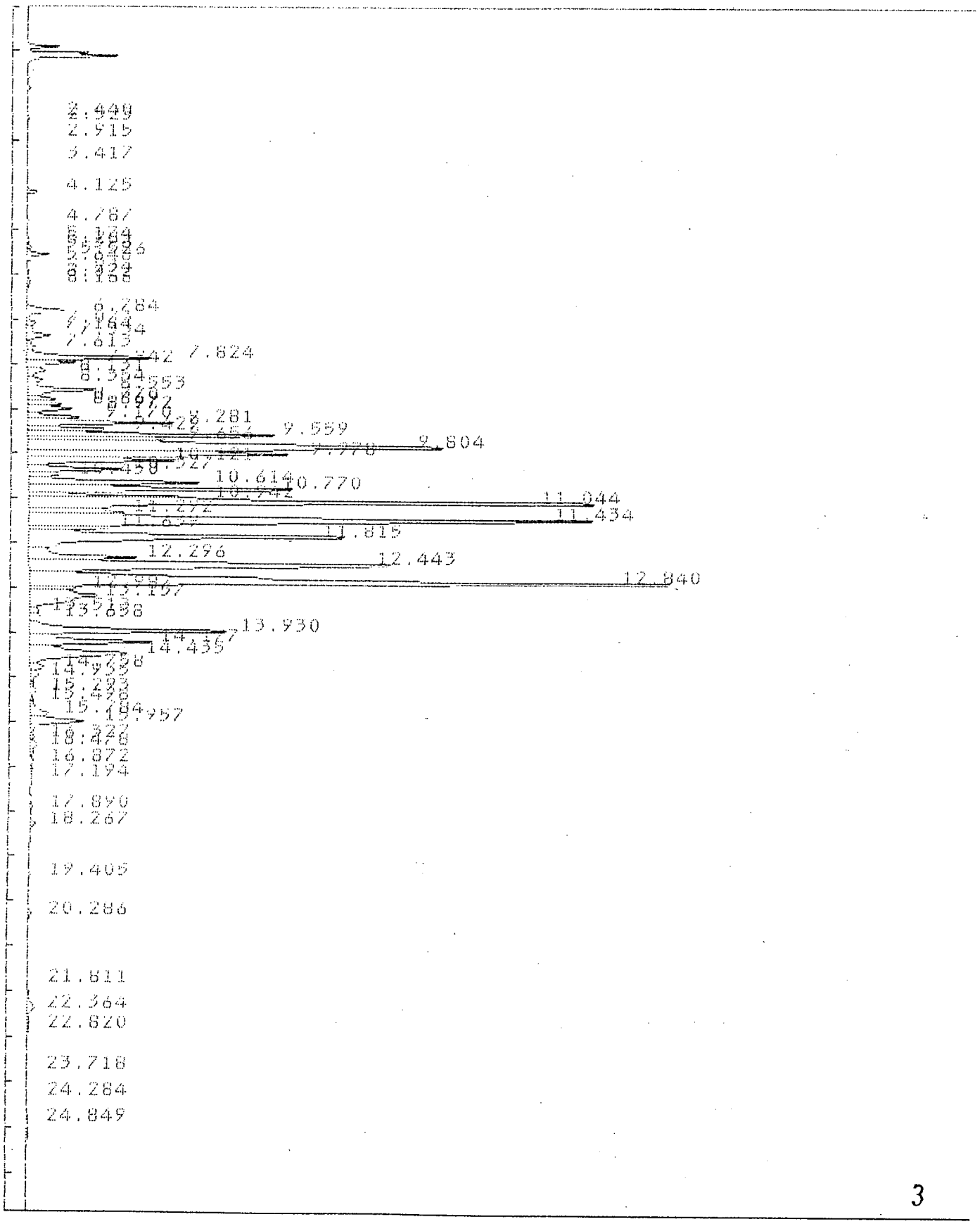
Total Area : 23129996 Total PPB : 23.004

Report Time : 1130 29Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042898_037.RES

5/1/98

IEA Pesticide Standard Report

Sample Name : L10448-063MSD 5X  Inj on 1102 29Apr1998
Result File : /RESULT/PB042898_037.RES  INSTRUMENT : HP5890PB
Column Type : RTX-35  30-Meter,0.53mm ID  Inj. Vol. : 1 ul



# Pesticide Soil Extraction Log
## Organic Sample Preparation

Extraction of Soil Samples for Pesticides by Sonication

Tray HQ R 14

| AEN Sample # | Volume Extracted (g) | Surr. Volume (uLs) | Matrix Spike Volume (uLs) | Final Extract Volume (mLs) | % Solids | Dry wt (g) | Extraction Comments | GC Comments |
|---|---|---|---|---|---|---|---|---|
| PB 801 | 30.00 | 1000 | N/A | 10.0 | 100.00 | 30.00 | Method Blank | PB/C 4/27 |
| LCS 801 | ↓ | | 1000 | | ↓ | ↓ | LCS | |
| L10448-041 MS | 30.03 | | | | 77.58 | 23.29 | Matrix Spike 4297.98 | 21489.84 |
| -041 MSD | | | ↓ | | | | Matrix Spike Duplicate | |
| -041 | ↓ | | N/A | | ↓ | ↓ | | |
| -042 | 30.03 | | ↓ | | 77.27 | 23.20 | 4314.65 | 21573.25 |
| -043 MS | 30.17 | | 1000 | | 83.98 | 25.33 | 3970.26 | 19851.28 |
| -043 MSD | | | ↓ | | | | | |
| -043 | ↓ | | N/A | | ↓ | ↓ | | |
| -044 | 30.12 | | | | 88.84 | 26.76 | 3751.86 | 18759.32 |
| -045 | 30.13 | | | | 86.31 | 26.00 | 3862.82 | 19314.08 |
| -046 | 30.07 | | | | 82.21 | 24.72 | 4054.41 | 20273.71 |
| -047 | 30.06 | | | | 78.51 | 23.60 | 4245.76 | 21228.79 |
| -048 | 30.00 | | | | 89.51 | 26.85 | 3724.39 | 18621.96 |
| -049 | 30.17 | | | | 85.96 | 25.93 | 3878.39 | 19391.93 |
| -050 | 30.13 | | | | 80.99 | 24.40 | 4116.12 | 20580.58 |
| -051 | 30.00 | | | | 89.41 | 26.82 | | |
| -052 | 30.03 | | | | 83.81 | 25.17 | | 4/28 |
| -053 | 30.17 | | | | 80.24 | 24.20 | | |
| -054 | 30.11 | | | | 80.62 | 24.27 | | |
| -055 | 30.03 | | | | 81.15 | 24.37 | | |
| -056 | 30.06 | | | | 85.76 | 25.78 | | |
| -057 | 30.09 | | | | 85.71 | 25.79 | | |

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Batch # | 801 | Surrogate Lot # | PQC98-085 | Ext. Start/Analyst | A.M. Williams 4/23/98 | GC Receipt | |
| Test Name | Pesticide Extractions (Soil) | Matrix Spike Lot # | PQC98-088 | Ext. End/Analyst | A.M. Williams 4/23/98 | GC Completion | |
| Test Codes | PE_02, PE_12 | Hexane-Solvent Lot # | B0197 | Acetone Lot # | BP874 | GC Sec. Review | |
| Notebook | | MeCl-Solvent Lot # | M01A53 | Sodium Sulfate Lot # | | | |
| Applicable SOP | SPS01600.NC | Witness | 4-23-98 | Prep. Sec. Review | 4/23/98 | GC Completion | |

AEN-NC Form# SPL01504.NC

# Pesticide Soil Extraction Log
## Organic Sample Preparation

Extraction of Soil Samples for Pesticides by Sonication

Tray D  D14

| AEN Sample # | Volume Extracted (g) | Surr. Volume (uLs) | Matrix Spike Volume (uLs) | Final Extract Volume (mLs) | % Solids | Dry wt (g) | Extraction Comments | | GC Comments |
|---|---|---|---|---|---|---|---|---|---|
| PB802 | 30.00 | 1000 | N/A | 10.0 | 100 | 30.00 | Method Blank | | PB/C 4/28 |
| LCS802 | ↓ | ↓ | 1000 | ↓ | ↓ | ↓ | LCS | | ↓ |
| L10448-058 | 30.07 | ↓ | N/A | ↓ | 80.57 | 24.22 | ~~Matrix Spike~~ 4-23-98 | 4138.45 | 20892.24 |
| -059 | 30.02 | ↓ | ↓ | ↓ | 80.64 | 24.20 | ~~Matrix Spike Duplicate~~ ↓ | 4134.98 | 20674.91 |
| -060 | 30.00 | ↓ | ↓ | ↓ | 75.08 | 22.52 | | 4440.49 | 22202.46 |
| -061 | 30.03 | ↓ | ↓ | ↓ | 78.16 | 23.47 | | 4265.01 | 21325.07 |
| -062 | 30.11 | ↓ | ↓ | ↓ | 85.53 | 25.75 | | 3897.73 | 19488.65 |
| -063 MS | 30.09 | ↓ | 1000 | ↓ | 71.56 | 21.53 | | 4658.61 | 23293.06 |
| -063 MSD | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | ↓ | ↓ |
| -063 | ↓ | ↓ | N/A | ↓ | ↓ | ↓ | | ↓ | ↓ |
| -064 | 30.04 | ↓ | ↓ | ↓ | 86.08 | 25.85 | | 3873.63 | 19368.13 |
| -065 | 30.19 | ↓ | ↓ | ↓ | 78.87 | 23.81 | | 4226.51 | 21132.56 |
| ~~-065 065 MS~~ | ~~30.19~~ | ↓ | ~~1000~~ | ~~Am 4/23/98~~ | ~~78.87~~ | ~~23.81~~ | | | |
| ~~-065 065 MSD~~ | ↓ | ↓ | ↓ | ↓ | ↓ | ↓ | | | |
| -066 | 30.10 4/23 | ↓ | N/A | ↓ | 77.88 4/23/98 | 23.44 | Dry wt 23.44, % solids 77.88 | | ↓ |
| -067 | 30.00 | ↓ | ↓ | ↓ | 77.48 | 23.24 | | | ↓ |
| -068 | 30.16 | ↓ | ↓ | ↓ | 81.16 | 24.48 | | | ↓ |
| -069 | 30.10 | ↓ | ↓ | ↓ | 66.66 | 20.06 | | | ↓ |
| -070 | 30.10 | ↓ | ↓ | ↓ | 75.56 | 22.74 | | | ↓ |
| -071 | 30.08 | ↓ | ↓ | ↓ | 79.86 | 24.67 | | | ↓ |
| -072 | 30.11 | ↓ | ↓ | ↓ | 80.06 | 24.10 | | | ↓ |
| -073 | 30.18 | ↓ | ↓ | ↓ | 78.41 | 23.66 | | | ↓ |
| -074 | 30.09 | ↓ | ↓ | ↓ | 76.49 | 23.01 | | | ↓ |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Batch # | 802 | Surrogate Lot # | POC98-085 | Ext. Start/Analyst | 4-23-98 | | GC Receipt | | |
| Test Name | Pesticide Extractions (Soil) | Matrix Spike Lot # | POC98-088 | Ext. End/Analyst | 4-23-98 | | GC Completion | | |
| Test Codes | PE_02, PE_12 | Hexane-Solvent Lot # | B0197 | Acetone Lot # | BP874 | | GC Sec. Review | | |
| Notebook | | MeCl-Solvent Lot # | M01A53 | Sodium Sulfate Lot # | N/A | | | | |
| Applicable SOP | SPS01600.NC | Witness | 4-23-98 | Prep. Sec. Review | | | GC Completion | | |

AEN-NC Form# SPL01504.NC