American Environmental Network

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

NP at form 4 we have Date Anay. 5/7, 6/98
but in form 8 we have 5/6, 7, 8/98?

# of sample 22 was listed on C-OC Hence 20 ~~22~~ they were reg'd

Date collected 4/23/98
Date Received 4/24/98
Date Extracted 4/28/98
Date Analyzed 5/7/98, 5/6/98

211006

AEN, Inc.
AEN Project No.: 3076-RFP #2523/ L10488
SDG: CDEE-001 through CDEE-020
Client Project ID: RFP #2523
Complete Data Package

CDEE-001 – 22

SURROGATE Recovery

Sample ID	TCX 1 % REC #	DCB % REC #
CDEE-001	~~98~~	151*
CDEE-004	28*	56*
CDEE-007	~~43~~	237*
CDEE-008	96	365*
CDEE-009	93	260*
CDEE-013	96	204*
CDEE-017	74	202*
PB 512	100	50*

Page 204 is illegible to chromatog for aroclor 1260 analyzed on 5-7-98 at 7:30 in

MS/MSD on CDEE-014

MS 0% RP
MSD 0%

TCXD for (16%) aroclor 1660 analyzed on May 7 1998 at 2355 was exceed 15% This std was analyzed on DB1701 Secondary column at end of the

4	T			
5	F			
6	S			
7	S	90	~~88~~ 98	
8	M	56	16	2590
9	K		~~48~~	4430

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
CDEE-001	4/23/98 1220	5	L	G	6				X						
CDEE-002	1235								X						
CDEE-003	1235								X						
CDEE-004	1230								X						
CDEE-005	1240								X						
CDEE-006	1248								X						
CDEE-007	1237								X						
CDEE-008	1234								X						
CDEE-009	1234								X						
CDEE-010	1228								X						
CDEE-011	1231								X						

Comments: 5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample:	Time	Date (MM/DD/YY)
M. Mahnkopf	1500	4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/23/98	[illegible] 4°C 4/24/98 08:30	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 GRP Environmental Services

RFE No.: 2523

PO No.: 92112

CHAIN OF CUSTODY RECORD

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6. Oil	6. Ice Only
7. Waste	N. Not Preserved
8. Other (Specify)	* See Comments

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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 #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
CDEE-012	4/23/98 1205	5	L	G	6				X						
CDEE-013	1200								X						
CDEE-014	1205								X						MS/MSD (3)
CDEE-015	1218								X						
CDEE-016	1220								X						
CDEE-017	1231								X						
CDEE-018	1228								X						
CDEE-019	1224								X						
CDEE-020	1222								X						
CDEE-021	1213								X						
CDEE-022	1220								X						MS/MSD (3)

Comments: MS/MSD for CDEE-14 & CDEE-22
5 pt. Calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample: M. Mohnkopf

Time: 1500 Date (MM/DD/YY): 4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mohnkopf	1600	4/23/98	DSmaly 4/24/98 09:20 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.

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

LCS812

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: LCS812

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_002.D

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

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

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.

PB812

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: PB812

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_001.D

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

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

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

1X
SW-846 PESTICIDE QC CHECK SUMMARY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

QC Check ID: LCS812 Matrix: (soil/water) SOIL

Lab File ID: PA050698_002.D

Date Analyzed: 05/06/98 Time Analyzed: 1205

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:

2F
SW-846 SOIL PESTICIDE SURROGATE RECOVERY

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

	CLIENT SAMPLE NO.	TCX 1 %REC #	DCB 2 %REC #	TOT OUT
01	CDEE-001	98	151*	1
02	CDEE-002	100	124	0
03	CDEE-003	100	127	0
04	CDEE-004	28*	56*	2
05	CDEE-005	84	90	0
06	CDEE-006	94	119	0
07	CDEE-007	93	237*	1
08	CDEE-008	96	365*	1
09	CDEE-009	93	260*	1
10	CDEE-010	99	139	0
11	CDEE-011	77	92	0
12	CDEE-012	115	127	0
13	CDEE-013	96	204*	1
14	CDEE-014	88	117	0
15	CDEE-014MS	94	90	0
16	CDEE-014MSD	97	116	0
17	CDEE-015	98	90	0
18	CDEE-016	99	108	0
19	CDEE-017	74	202*	1
20	CDEE-018	99	143	0
21	CDEE-019	96	116	0
22	CDEE-020	99	112	0
23	LCS812	102	92	0
24	PB812	100	50*	1
25				
26				
27				
28				
29				
30				

	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

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.: CDEE001

Matrix Spike - Client Sample No.: CDEE-014

Matrix Spike Recovery

COMPOUND	SPIKE ADDED (ug/Kg)	SAMPLE CONCENTRATION (ug/Kg)	MS CONCENTRATION (ug/Kg)	MS % REC #	QC. LIMITS REC.
Aroclor-1254	400	0.0	0.0	0*	8-127

COMPOUND	SPIKE ADDED (ug/Kg)	MSD CONCENTRATION (ug/Kg)	MSD % REC #	QC LIMITS REC.
Aroclor-1254	400	0.0	0*	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.

PB812

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Lab Sample ID: PB812 Lab File ID: PB050698_001.D

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

Sulfur Cleanup: (Y/N) N Date Extracted: 04/28/98

Date Analyzed (1): 05/06/98

Time Analyzed (1): 1130

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	CDEE-001	L10488-001	05/07/98	1204
02	CDEE-002	L10488-002	05/07/98	1238
03	CDEE-003	L10488-003	05/07/98	1312
04	CDEE-004	L10488-004	05/07/98	1346
05	CDEE-005	L10488-005	05/07/98	1420
06	CDEE-006	L10488-006	05/07/98	1453
07	CDEE-007	L10488-007	05/07/98	1527
08	CDEE-008	L10488-008	05/07/98	1601
09	CDEE-009	L10488-009	05/06/98	1818
10	CDEE-010	L10488-010	05/07/98	1635
11	CDEE-011	L10488-011	05/07/98	1709
12	CDEE-012	L10488-012	05/07/98	1850
13	CDEE-013	L10488-013	05/07/98	1924
14	CDEE-014	L10488-014	05/06/98	2219
15	CDEE-014MS	L10488-014MS	05/06/98	2110
16	CDEE-014MSD	L10488-014MSD	05/06/98	2145
17	CDEE-015	L10488-015	05/07/98	1958
18	CDEE-016	L10488-016	05/07/98	2032
19	CDEE-017	L10488-017	05/07/98	2106
20	CDEE-018	L10488-018	05/07/98	2140
21	CDEE-019	L10488-019	05/07/98	2213
22	CDEE-020	L10488-020	05/07/98	2247
23	LCS812	LCS812	05/06/98	1205
24				
25				
26				

COMMENTS:

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

May 18, 1998

Smita Sumbaly
Roy F. Weston, Inc.
1090 King George's Post Road
Suite 201
Edison, NJ 08837-3703

AEN Project No.:	3076-RFP#2523
AEN Reference No.:	L10488
Client Project I.D.:	RFP #2523

Dear Ms. Simbaly:

Please find enclosed the results of analyses on twenty samples submitted to our laboratory.

The samples were received intact unless otherwise noted on the Chain of Custody record.

.Analyses were performed according to approved methodologies and meet the requirements of the AEN Quality Assurance Program except where noted. Please see the enclosed reports for your results and a copy of the Chain of Custody documentation.

Thank you for selecting AEN for your sample analysis. Please do not hesitate to call should you have any questions regarding this report. Please feel free to use our toll free number, 1-800-444-9919 X127.

Very truly yours,

AEN, Inc.

Barbra J. Trulick
Project Manager

SDG NARRATIVE PESTICIDE FRACTION

PROJECT: 3076-RFP#2523 SDG: CDCC-001, CDDD-001, CDEE-001, CDEE-021
METHOD: SW-846 8082

Samples: Sixty-two (62) Soil Samples and One (1) Water Sample

The samples were received at Industrial & Environmental Analysts, Inc. (IEA) on April 24, 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 μm bonded phase film thickness and a Restek 30 m X 0.53 mm Rt_x-35 fused silica capillary column with a 1.0 μm 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 Sixty-three samples were received as four projects, L10483, L10486, L10488 and L10489. The project hardcopy is divided into sampling groups or SDG's. Each sampling group is defined by the client groupings, i.e. CDCC-001 through CDCC-020. Each SDG contains the initial calibration information as well as 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 CDEE and CDDD 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: CDCC-001

$$\frac{7376711}{3352946} \times \frac{10\text{mL}}{0.02329\text{Kg}} \times 1.0 = 940\text{ug/Kg}$$

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: CDCC-002, CDCC-003, CDCC-004, CDCC-005, CDCC-006, CDCC-010, CDCC-015, CDCC-017, CDCC-013, CDCC-012, DDD-017, CDEE-001, CDEE-004, CDEE-007, CDEE-008, CDEE-009, CDEE-013, CDEE-017, PB812,

Sample CDCC-010 was initially analyzed at a dilution with AR1254 detected. Due to an analytical oversight, the final concentration of 1000ug/Kg was below the adjusted quantitation limit of 1100ug/Kg. A more concentrated analysis is not available for this sample. The "J" flag indicates a value reported below the quantitation limit.

The following matrix spike matrix spike duplicate pairs had recoveries out of the specified limits due to sample matrix interferences: CDDD-001MS/MSD; CDEE-014MS/MSD; CDEE-022MS/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 15, 1998

Dawn A. Casto
GC Manager
IEA, Inc.

RFP No.: 2523

PO No.: 92112

CHAIN OF CUSTODY RECORD

WESTON. MANAGERS DESIGNERS/CONSULTANTS

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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 #s)	RAS ANALYSIS VOA	BNA	PEST	PCBs	TAL	CN	RCRA ANALYSIS KIN	COR	REAC	OTHER
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CDEE-003	1235								X						
CDEE-004	1230								X						
CDEE-005	1240								X						
CDEE-006	1248								X						
CDEE-007	1237								X						
CDEE-008	1234								X						
CDEE-009	1234								X						
CDEE-010	1228								X						
CDEE-011	1231								X						

Comments: 5 pt. calibration using Aroclor 1254 STD.

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/23/98	[illegible] 4/24/98 08:30 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

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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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Attention: Smita Sumbaly, START Analytical Coordinator

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CDEE-012	4/23/98 1205	5	L	G	6				X						
CDEE-013	1200								X						
CDEE-014	1205								X						MS/MSD (3)
CDEE-015	1218								X						
CDEE-016	1220								X						
CDEE-017	1231								X						
CDEE-018	1228								X						
CDEE-019	1224								X						
CDEE-020	1222								X						
CDEE-021	1213								X						
CDEE-022	1220								X						MS/MSD (3)

Comments: MS/MSD for CDEE-14 & CDEE-22
5 pt. calibration using Aroclor 1254 std.

Person Assuming Responsibility for Sample: M. Mahnkopf — Time: 1500 — Date (MM/DD/YY): 4/23/98

Sample Number	Relinquished By:	Time	Date	Received By:	Reason for Change of Custody
All	M. Mahnkopf	1600	4/23/98	D Sabaly 4/24/98 09:20 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

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-001

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	15:30	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/01/98	1000	AN	RCB	05/01/98	1030	R14	RCB
05/01/98	1100	AN	RCB	05/01/98	1130	R14	RCB

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-002

Case No.: _____

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/8/98	15:30	TR		4/28/98	1610	R14	
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB
05/04/98	1100	AN	DLB	05/04/98	1130	R14	DLB

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: 5/15/98

Form: GEP00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-003

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/29/98	1530	TR		4/28/98	1610	R14	
05/06/98	1000	AN		05/06/98	1030	R14	
05/07/98	1100	AN		05/07/98	1130	R14	

Codes:

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

Verified by: R. Cash Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-004

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB
05/07/98	1100	AN	DLB	05/07/98	1130	R14	DLB

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-1005

Case No.: _____

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	DMB	05/06/98	1030	R14	DMB
05/07/98	1100	AN	DMB	05/07/98	1130	R14	DMB

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-006

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
[redacted]				4-28-98	1515	R16.	[illegible]
04/28/98	15:30	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB
05/07/98	1100	AN	DLB	05/07/98	1130	R14	DLB

Codes:

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

Verified by: [signature] Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-007

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/29/98	1530	TR		4/28/98	1610	R14	
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB
05/07/98	1100	AN	DLB	05/07/98	1130	R14	DLB

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. Cardo Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-008

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/28/98	1530	TR		4/28/98	1610	R14	
05/06/98	1000	AN		05/06/98	1030	R14	
05/07/98	1100	AN		05/07/98	1130	R14	

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-009

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	MLB	05/06/98	1630	R14	MLB

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: 5/15/98

Form: GEF00101.NC

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

PE 12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-010

Case No.: _____

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4-28/98	1530	TR		4/28/98	1610	R14	
05/06/98	1000	AN		05/06/98	1830	R14	
05/07/98	1100	AN		05/07/98	1130	R14	

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. Costo Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-011

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	RM	[illegible]
05/01/98	1000	AN	[illegible]	05/01/98	1030	RM	[illegible]
05/07/98	1100	AN	[illegible]	05/07/98	1130	RM	[illegible]

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. Cook Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-012

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/28/98	1530	TR		4/28/98	1610	R14	
05/06/98	100	AN		05/06/98	1830	R14	
05/07/98	1100	AN		05/07/98	1130	R14	

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. Cook Date: 5/15/98

Form: GEF00101.NC

017

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-013

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/-9/98	1530	TR.		4/28/98	1610	R14	
15/06/98	1000	AN	DKB	15/06/98	1030	R14	DKB
05/07/98	1100	AN	DKB	05/07/98	1130	R14	DKB

Codes:

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

Verified by: D. Cantor Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-014 MS

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/29/98	1530	TR		4/28/98	1610	RM	
05/06/98	1638	AN		05/06/98	1638	R14	

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-014 MST

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/02/98	1000	AN	DCB	05/02/98	1030	R14	DCB

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: 5/15/98

Form: GEF00101.NC

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

Fraction: BNA/ Pesticide/ Other (Circle One) PE12

EPA ID: L10488-014

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB

Codes:

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

Verified by: [signature] Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-015

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/28/98	1500	TR		4/28/98	1610	R14	
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB
05/07/98	1100	AN	DLB	05/07/98	1130	R14	DLB

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. Cadd Date: 5/5/98

Form: GEF00101.NC

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

PE 12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-016

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	
4/28/98	1530	TR.		4/28/98	1610	R14	
05/06/98	1000	AN		05/06/98	1030	R14	
05/07/98	1100	AN		05/07/98	1130	R14	

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L10488-017

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/02/98	1100	AN	DLB	05/02/98	1030	R14	DLB
05/07/98	1100	AN	DLB	05/07/98	1130	R14	DLB

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-018

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	DLB	05/06/98	1030	R14	DLB
05/07/98	1100	AN	DLB	05/07/98	1130	R14	DLB

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. Cacto Date: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-019

Case No.:

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/28/98	1530	TR.	[illegible]	4/28/98	1610	R14	[illegible]
05/01/98	1000	AN	DLB	05/01/98	1030	R14	DLB
05/01/98	1100	AN	DLB	05/01/98	1130	R14	DLB

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: 5/15/98

Form: GEF00101.NC

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

PE12

Fraction: BNA/ Pesticide/ Other
(Circle One)

EPA ID: L-10488-020

Case No.: _____

SAMPLE OUT				SAMPLE IN			
Date	Time	Code	Init.	Date	Time	Location	Init.
				4-28-98	1515	R16.	[illegible]
4/29/98	1530	TR.	[illegible]	4/28/98	1610	R14	[illegible]
05/06/98	1000	AN	DMB	05/06/98	1030	R14	DMB
05/07/98	1100	AN	DMB	05/07/98	1130	R14	DMB

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. Certo Date: 5/15/98

Form: GEF00101.NC

027

Pesticide Soil Extraction Log
Organic Sample Preparation
Extraction of Soil Samples for Pesticides by Sonication

PH R14

AEN Sample #	Volume Extracted (g)	Surr. Volume (uLs)	Matrix Spike Volume (uLs)	Final Extract Volume (mLs)	% Solids	Dry wt (g)	Extraction Comments	GC Comments
PB812	30.00	1000	N/A	10.0	100	30.00	Method Blank	PB/PC 05/06
LCS812	↓	↓	1000	↓	↓	↓	LCS	↓
L10488-001	30.15	↓	N/A	↓	80.58	24.29	~~Matrix Spike~~ 4-28-98 4137.50	↓
-002	30.09	↓	↓	↓	87.98	26.47	Matrix Spike Duplicate ↓ 3789.19	↓
-003	30.01	↓	↓	↓	84.24	25.28	3957.01	↓
-004	30.01	↓	↓	↓	83.22	24.98	4004.53	↓
-005	30.05	↓	↓	↓	85.24	25.62	3909.70	↓
-006	30.00	↓	↓	↓	77.74	23.32	4288.16	↓
-007	30.10	↓	↓	↓	60.93	18.33	5473.72	↓
-008	30.18	↓	↓	↓	76.54	23.10	4354.97	↓
-009	30.15	↓	↓	↓	78.85	23.77	4228.01	↓
-010	30.07	↓	↓	↓	83.77	25.19	3979.09	↓
-011	30.15	↓	↓	↓	47.84	14.42	6969.48	↓
-012	30.03	↓	↓	↓	82.47	24.76	4042.81	↓
-013	30.17	↓	↓	↓	83.11	25.07	4011.43	↓
-014ms	30.00	↓	1000	↓	83.82	25.15	3976.14	↓
-014msD	↓	↓	↓	↓	↓	↓	↓	↓
-014	↓	↓	N/A	↓	↓	↓	↓	↓
-015	30.06	↓	↓	↓	75.16	22.59	4435.59	↓
-016	30.07	↓	↓	↓	86.37	25.97	3859.58 ~~56~~ 5/26/98	↓
-017	30.03	↓	↓	↓	74.59	22.40	4468.74	↓
-018	30.05	↓	↓	↓	74.17	22.29	4493.79	↓
-019	30.11	↓	↓	↓	79.67	23.99	4183.68	↓

Batch #	812	Surrogate Lot #	PC98-110	Ext. Start/Analyst	4-28-98		GC Receipt		
Test Name	Pesticide Extractions (Soil)	Matrix Spike Lot #	PC98-088	Ext. End/Analyst	4-28-98		GC Completion		
Test Codes	PE 02, PE 12	Hexane-Solvent Lot #	B0197	Acetone Lot #	BP874		GC Sec. Review		
Notebook		MeCl-Solvent Lot #	L50A23	Sodium Sulfate Lot #	N/A				
Applicable SOP	SPS01600.NC	Witness	4-28-98	Prep. Sec. Review	4/28/98		GC Completion		

AEN-NC Form# SPL01504.NC

See Next Page

Pesticide Soil Extraction Log
Organic Sample Preparation

Extraction of Soil Samples for Pesticides by Sonication

AEN Sample #	Volume Extracted (g)	Surr. Volume (uLs)	Matrix Spike Volume (uLs)	Final Extract Volume (mLs)	% Solids	Dry wt (g)	Extraction Comments	GC Comments
L10488-020	30.01	1000	N/A	10.0	81.37	24.42	4096.36	PB/PC 05/26
							Method Blank	
							LCS	
							Matrix Spike	
							Matrix Spike Duplicate	

4/28/98

Batch #	812	Surrogate Lot #	POC98-110	Ext. Start/Analyst	4-28-98		GC Receipt		
Test Name	Pesticide Extractions (Soil)	Matrix Spike Lot #	POC98-088	Ext. End/Analyst	4-28-98		GC Completion		
Test Codes	PE 02, PE 12	Hexane-Solvent Lot #	B0197	Acetone Lot #	BP874		GC Sec. Review		
Notebook		MeCl-Solvent Lot #	L50A23	Sodium Sulfate Lot #	N/A				
Applicable SOP	SPS01600.NC	Witness		Prep. Sec. Review	RM 4/29/98		GC Completion		

4C
SW-846 PESTICIDE METHOD BLANK SUMMARY

CLIENT SAMPLE NO.

PB812

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Lab Sample ID: PB812 Lab File ID: PB050698_001.D

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

Sulfur Cleanup: (Y/N) N Date Extracted: 04/28/98

Date Analyzed (1): 05/06/98

Time Analyzed (1): 1130

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	CDEE-001	L10488-001	05/07/98	1204
02	CDEE-002	L10488-002	05/07/98	1238
03	CDEE-003	L10488-003	05/07/98	1312
04	CDEE-004	L10488-004	05/07/98	1346
05	CDEE-005	L10488-005	05/07/98	1420
06	CDEE-006	L10488-006	05/07/98	1453
07	CDEE-007	L10488-007	05/07/98	1527
08	CDEE-008	L10488-008	05/07/98	1601
09	CDEE-009	L10488-009	05/06/98	1818
10	CDEE-010	L10488-010	05/07/98	1635
11	CDEE-011	L10488-011	05/07/98	1709
12	CDEE-012	L10488-012	05/07/98	1850
13	CDEE-013	L10488-013	05/07/98	1924
14	CDEE-014	L10488-014	05/06/98	2219
15	CDEE-014MS	L10488-014MS	05/06/98	2110
16	CDEE-014MSD	L10488-014MSD	05/06/98	2145
17	CDEE-015	L10488-015	05/07/98	1958
18	CDEE-016	L10488-016	05/07/98	2032
19	CDEE-017	L10488-017	05/07/98	2106
20	CDEE-018	L10488-018	05/07/98	2140
21	CDEE-019	L10488-019	05/07/98	2213
22	CDEE-020	L10488-020	05/07/98	2247
23	LCS812	LCS812	05/06/98	1205
24				
25				
26				

COMMENTS:

..IEA Pesticide Standard Report ..

Sample Name : L10488-001 Report No #419.00
Result File : /RESULT/PB050798_001.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. = 1 ul
Instrument : HP5890PB
Calculation : External STD
Run Time : 20.85 Mins. Injected on 1204 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

% Dil-Fact
4137.50

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.051	6923	BV	0.00000	
2	2.21		.040	1811	VV	0.00000	
3	2.50		.070	13960	VV	0.00000	
4	2.50		.065	9985	VV	0.00000	
5	2.57		.057	5405	VV	0.00000	
6	2.78		.054	1504	PV	0.00000	
7	2.89		.085	5757	VV	0.00000	
8	3.04		.114	6811	VV	0.00000	
9	3.40		.072	21003	VV	0.00000	
10	3.81		.074	2799	VV	0.00000	
11	3.90		.056	2173	VV	0.00000	
12	3.97		.069	3526	VV	0.00000	98%
13	4.11	4.12	.059	147735	VV	8.14529	Tetrachloro-m-xylene
14	4.62		.082	1678	PV	0.00000	8.28
15	4.79		.051	1452	VV	0.00000	
16	4.87		.080	2533	VV	0.00000	
17	5.17		.079	7250	VV	0.00000	
18	5.27		.094	13691	VV	0.00000	
19	5.52		.065	2469	VV	0.00000	
20	5.91		.134	45170	BV	0.00000	
21	6.15		.150	9293	VV	0.00000	
22	6.54		.091	3231	VV	0.00000	
23	6.79		.075	150732	PV	0.00000	
24	6.90		.055	10146	VV	0.00000	
25	7.09		.062	11031	PV	0.00000	
26	7.18		.077	58515	VV	0.00000	
27	7.41		.083	126235	VV	0.00000	
28	7.72		.074	19525	VV	0.00000	
29	7.83		.068	18686	VV	0.00000	
30	8.02		.126	102932	VV	0.00000	
31	8.24		.072	62647	VV	0.00000	
32	8.36		.109	440516	VV	0.00000	
33	8.57		.086	171169	VV	0.00000	
34	8.69		.086	94628	VV	0.00000	
35	8.82		.075	21531	VV	0.00000	
36	8.99		.067	59876	PV	0.00000	

IEA Pesticide Standard Report

Pk#	Rt	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.16		.072	386516	VV	0.00000	
38	9.29		.081	67771	VV	0.00000	
39	9.55		.103	371722	VV	0.00000	
40	9.75	9.86	.094	3017140	VV	0.00000	
41	9.90		.119	3398708	VV	0.00000	
42	10.13		.088	2432284	VV	0.00000	
43	10.31		.069	85000	VB	0.00000	
44	10.64		.077	158457	PV	0.00000	
45	10.74		.094	235754	VV	0.00000	
46	11.05		.103	463810	PV	0.00000	
47	11.19		.079	39037	VV	0.00000	
48	11.34		.088	135307	VV	0.00000	
49	11.50	11-43	.138	329024	VV	0.00000	
50	11.66		.073	64272	VV	0.00000	
51	11.92		.102	1067435	PV	0.00000	
52	12.15		.060	51700	BV	0.00000	
53	12.28	12.43	.069	37056	VV	0.00000	
54	12.50		.091	933355	PV	0.00000	
55	12.85		.119	796175	VV	0.00000	
56	13.01		.084	35719	VV	0.00000	
57	13.17		.081	24224	VV	0.00000	
58	13.34		.113	75191	VV	0.00000	
59	13.61		.070	10457	PB	0.00000	
60	13.94		.098	163702	BV	0.00000	
61	14.19		.129	88549	VV	0.00000	
62	14.45		.136	121988	VV	0.00000	
63	14.59		.129	77905	VV	0.00000	
64	15.15		.208	23758	VV	0.00000	
65	15.76		.209	104265	PV	0.00000	
66	15.97		.137	82828	VV	0.00000	
67	16.67		.155	44803	VV	0.00000	
68	17.21		.147	19393	PV	0.00000	
69	17.51		.144	7482	VV	0.00000	
70	17.71		.167	8168	VV	0.00000	
71	17.95		.166	10936	VV	0.00000	
72	18.29		.253	27210	VV	0.00000	
73	18.83		.238	12764	VV	0.00000	
74	19.36		.241	5513	VV	0.00000	
75	20.32		.209	67934	PV	0.00000	
76	20.93		.235	4508	VV	0.00000	
77	21.40		.564	11477	VV	0.00000	
78	21.84		.227	35595	VV	0.00000	
79	22.39	#22.38	.338	309153	VB	12.53025	Decachlorobiphenyl
80	24.26		.194	3143	BV	0.00000	

15190 / 8.28

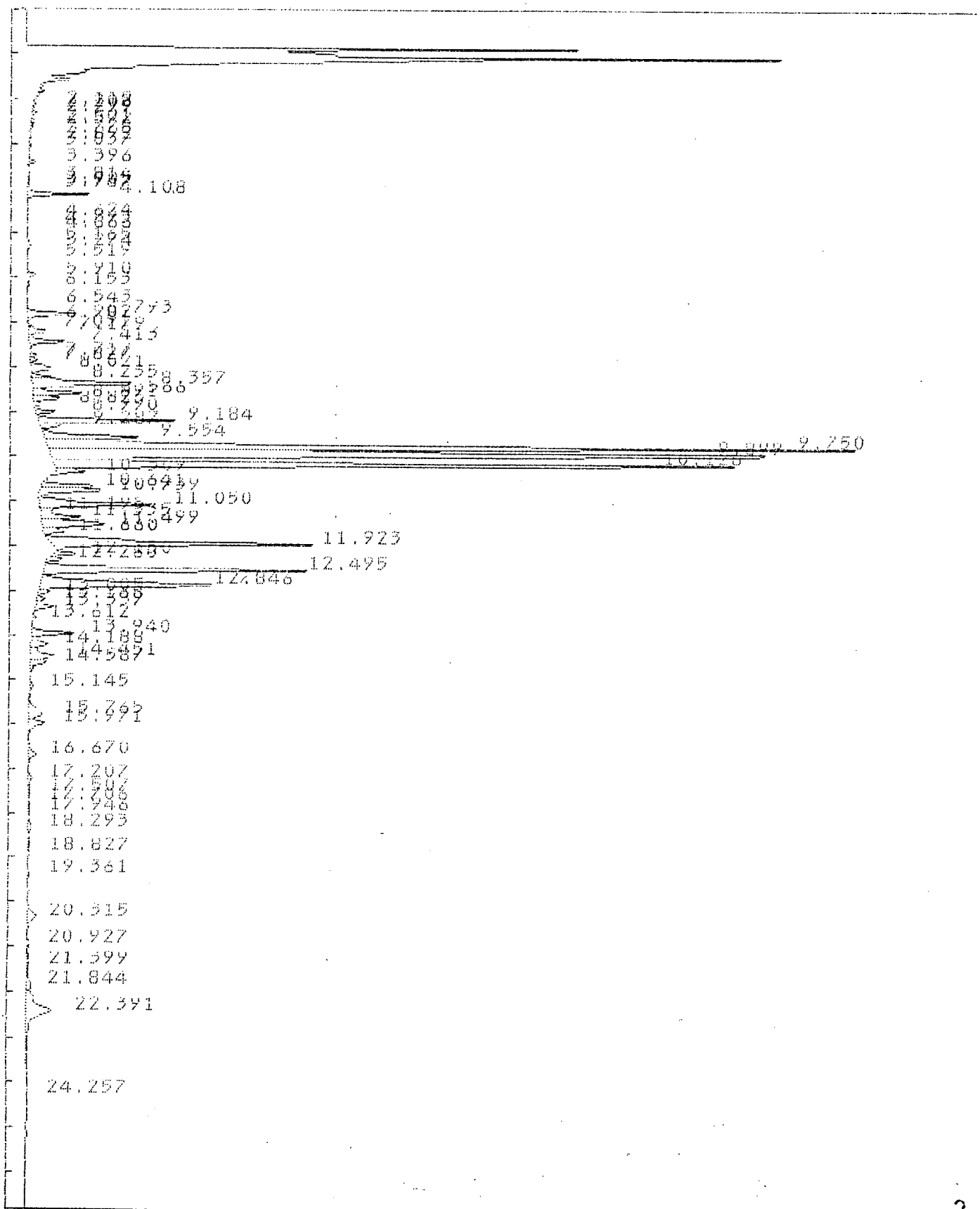
Total Area : 17111516 Total PPB : 20.676

Report Time : 1232 07Mau1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_001.RES

5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-001 Inj on 1204 07May1998
Result File : /RESULT/PB050798_001.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-001 Report No :410.00
Result File : /RESULT/PC050798_001.RES
Column Type : DB-1701 30 Meter,0.55mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External STD
Run Time : 26.85 Mins. Injected on 1204 07Mau1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

% Dil-Fact
4137.50

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.18		.055	5713	VV	0.00000	
2	2.25		.061	10573	VV	0.00000	
3	2.45		.036	1059	VV	0.00000	
4	2.54		.060	1909	VV	0.00000	
5	2.66		.032	973	PV	0.00000	
6	2.70		.043	2834	VV	0.00000	
7	2.80		.056	2722	VV	0.00000	
8	2.94		.052	1296	VV	0.00000	
9	3.08		.048	1125	PV	0.00000	
10	3.15		.083	2442	VV	0.00000	
11	3.35		.064	7867	VV	0.00000	
12	4.01	4.02	.064	70611	PV	7.69731	Tetrachloro-m-xylene
13	4.81		.095	5724	PV	0.00000	
14	5.11		.115	7306	VV	0.00000	
15	5.37		.084	1690	VV	0.00000	
16	5.48		.068	1355	VV	0.00000	
17	5.83		.073	2284	VV	0.00000	
18	6.36		.089	3589	VV	0.00000	
19	6.70		.075	65294	PV	0.00000	
20	6.95		.068	8749	VV	0.00000	
21	7.03		.072	25618	VV	0.00000	
22	7.36		.080	48343	VV	0.00000	
23	7.55		.145	32721	VV	0.00000	
24	8.08		.099	84607	PV	0.00000	
25	8.18		.072	103070	VV	0.00000	
26	8.33		.073	31898	VV	0.00000	
27	8.40		.100	45913	VV	0.00000	
28	8.54		.066	12628	VV	0.00000	
29	8.82		.086	23572	PV	0.00000	
30	8.99		.077	92545	PV	0.00000	
31	9.23		.073	76882	VV	0.00000	
32	9.43		.100	170545	VV	0.00000	
33	9.60		.072	160625	VB	0.00000	
34	9.97		.070	855774	BV	0.00000	
35	10.10		.071	1521232	VV	0.00000	
36	10.29		.101	167116	VV	0.00000	

IEA Pesticide Standard Report

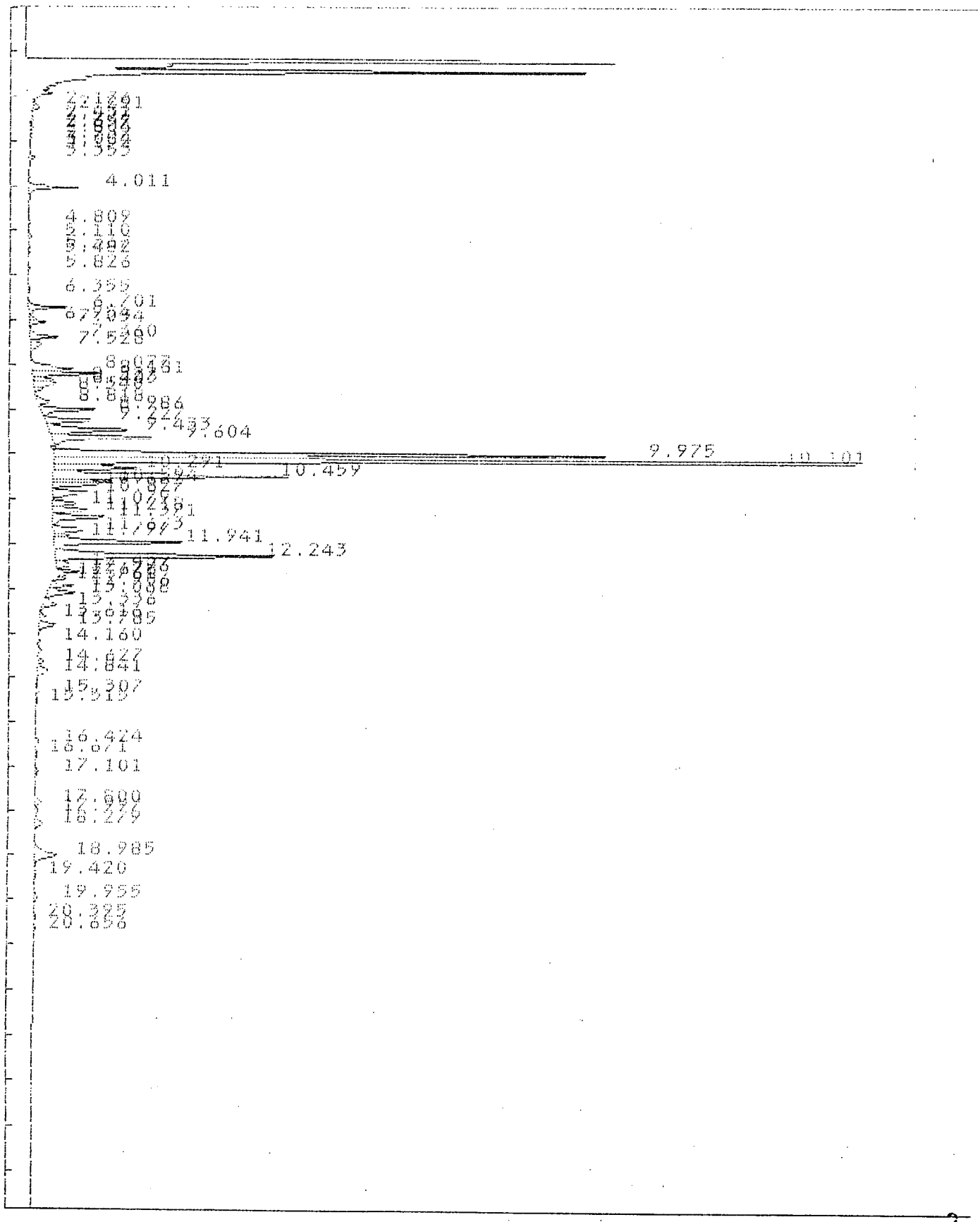
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.46		.080	389531	VV	0.00000	
38	10.59		.071	85857	VV	0.00000	
39	10.66		.060	55596	VV	0.00000	
40	10.83		.095	69485	VV	0.00000	
41	11.08		.094	47154	PV	0.00000	
42	11.22		.072	54529	VV	0.00000	
43	11.37		.095	103853	VV	0.00000	
44	11.67		.102	63857	PV	0.00000	
45	11.80		.062	18151	VV	0.00000	
46	11.94		.085	257589	VV	0.00000	
47	12.24		.094	427621	VV	0.00000	
48	12.46		.103	29671	VV	0.00000	
49	12.60		.053	21879	PB	0.00000	
50	12.68		.046	4306	BV	0.00000	
51	12.76		.051	10523	VV	0.00000	
52	12.91		.064	30724	PV	0.00000	
53	13.07		.102	55694	VV	0.00000	
54	13.34		.116	31259	VV	0.00000	
55	13.62		.091	12665	PV	0.00000	
56	13.79		.108	35723	VV	0.00000	
57	14.16		.067	3945	PV	0.00000	
58	14.63		.062	6777	BV	0.00000	
59	14.84		.127	27188	VV	0.00000	
60	15.31		.102	6434	PV	0.00000	
61	15.51		.152	5242	VV	0.00000	
62	16.42		.166	12349	PV	0.00000	
63	16.67		.195	9190	VV	0.00000	
64	17.10		.275	15702	VV	0.00000	
65	17.80		.157	19246	VV	0.00000	
66	18.00		.145	9745	VV	0.00000	
67	18.28		.154	25016	VV	0.00000	
68	18.99	#19.03	.181	81324	PV	8.92832	Decachlorobiphenyl
69	19.42		.218	4243	VB	0.00000	
70	19.95		.150	9783	BV	0.00000	
71	20.39		.155	4449	PV	0.00000	
72	20.66		.176	3525	VB	0.00000	

Total Area : 5681411 Total PPB : 16.626

Report Time : 1255 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_001.RES

IEA Pesticide Standard Report

Sample Name : L10488-001 Inj on 1204 07May1998
Result File : /RESULT/PC050798_001.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



ICA Pesticide Standard Report

Sample Name : L10488-002 Report No :414.00
Result File : /RESULT/PB050798_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 1238 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
3789.19

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.054	9285	BV	0.00000	
2	2.21		.038	2154	VV	0.00000	
3	2.30		.078	17101	VV	0.00000	
4	2.50		.057	7723	VV	0.00000	
5	2.57		.056	6568	VV	0.00000	
6	2.64		.062	4241	VV	0.00000	
7	2.77		.053	1752	PV	0.00000	
8	2.89		.079	7303	VV	0.00000	
9	2.97		.042	1755	VV	0.00000	
10	3.03		.098	7685	VV	0.00000	
11	3.24		.050	1050	PV	0.00000	
12	3.30		.052	1588	VV	0.00000	
13	3.39		.074	13123	VV	0.00000	
14	3.65		.078	1847	PV	0.00000	
15	3.81		.075	2047	VV	0.00000	
16	3.90		.057	2449	VV	0.00000	
17	3.96		.072	4451	VV	0.00000	
18	4.10	4.12	.057	150371	VV	7.59269 / 10090	Tetrachloro-m-xylene
19	4.45		.104	3480	VV	0.00000	
20	4.62		.079	2818	PV	0.00000 7.58	
21	4.79		.052	1351	VV	0.00000	
22	4.86		.083	2751	VV	0.00000	
23	5.15		.080	1789	PV	0.00000	
24	5.27		.087	5047	VV	0.00000	
25	5.51		.064	2681	VV	0.00000	
26	5.91		.130	25296	BV	0.00000	
27	6.15		.145	6734	VV	0.00000	
28	6.79		.080	42774	PV	0.00000	
29	6.90		.074	14812	VV	0.00000	
30	7.07		.085	4675	VV	0.00000	
31	7.18		.073	4822	VV	0.00000	
32	7.41		.100	17451	VV	0.00000	
33	7.58		.069	1209	VV	0.00000	
34	7.72		.063	4159	PV	0.00000	
35	7.82		.068	17747	VV	0.00000	
36	7.94		.070	10208	VV	0.00000	

IEA Pesticide Standard Report

RT	ID-tm	Peak Width	Area	Code	PPB	Name
8.04		.070	3206	VV	0.00000	
8.22		.088	30525	VV	0.00000	
8.36		.098	47384	VV	0.00000	
8.56		.081	78960	VV	0.00000	
8.69		.083	20039	VV	0.00000	
8.82		.090	9338	VV	0.00000	
9.00		.074	43059	PV	0.00000	
9.18		.070	70204	VV	0.00000	
9.28		.079	51446	VV	0.00000	
9.55		.095	158500	VV	0.00000	
9.74		.095	914739	VV	0.00000	
9.89	9-86	.115	1402893	VV	0.00000	
10.12		.082	747232	VV	0.00000	
10.33	10-04	.080	11998	PB	0.00000	
10.63		.076	80082	BV	0.00000	
10.76		.098	124572	VV	0.00000	
10.95		.061	42758	PV	0.00000	
11.05		.086	316496	VV	0.00000	
11.21		.087	45577	VV	0.00000	
11.32		.093	54891	VV	0.00000	
11.45		.143	329754	VV	0.00000	
11.65		.070	39739	VV	0.00000	
11.82		.070	189991	PV	0.00000	
11.92		.085	336840	VV	0.00000	
12.15		.059	14366	BV	0.00000	
12.29		.067	35026	PV	0.00000	
12.49		.101	430943	VV	0.00000	
12.84		.112	644316	VV	0.00000	
13.00		.099	43826	VV	0.00000	
13.16		.098	42643	VV	0.00000	
13.24		.053	16849	VV	0.00000	
13.31		.094	34216	VV	0.00000	
13.61		.100	6389	PB	0.00000	
13.93		.093	151796	BV	0.00000	
14.18		.119	102162	VV	0.00000	
14.44		.156	157663	VV	0.00000	
14.76		.102	11271	VV	0.00000	
14.94		.117	6275	VV	0.00000	
15.30		.115	4864	VV	0.00000	
15.77		.179	50889	PV	0.00000	
15.97		.138	76713	VV	0.00000	
16.51		.137	7974	VV	0.00000	
16.66		.144	14248	VV	0.00000	
17.20		.128	6371	PV	0.00000	
17.70		.181	3233	PV	0.00000	
17.92		.152	6246	VV	0.00000	
18.28		.156	12953	PV	0.00000	
20.31		.191	25328	PV	0.00000	
21.84		.210	13296	VV	0.00000	
22.39	#22.38	.261	252781	VV	9.38296 / 7.58	1349 Decachlorobiphenyl

Area : 7735104 Total PPB : 16.976

Time : 1306 07May1998

3 C14

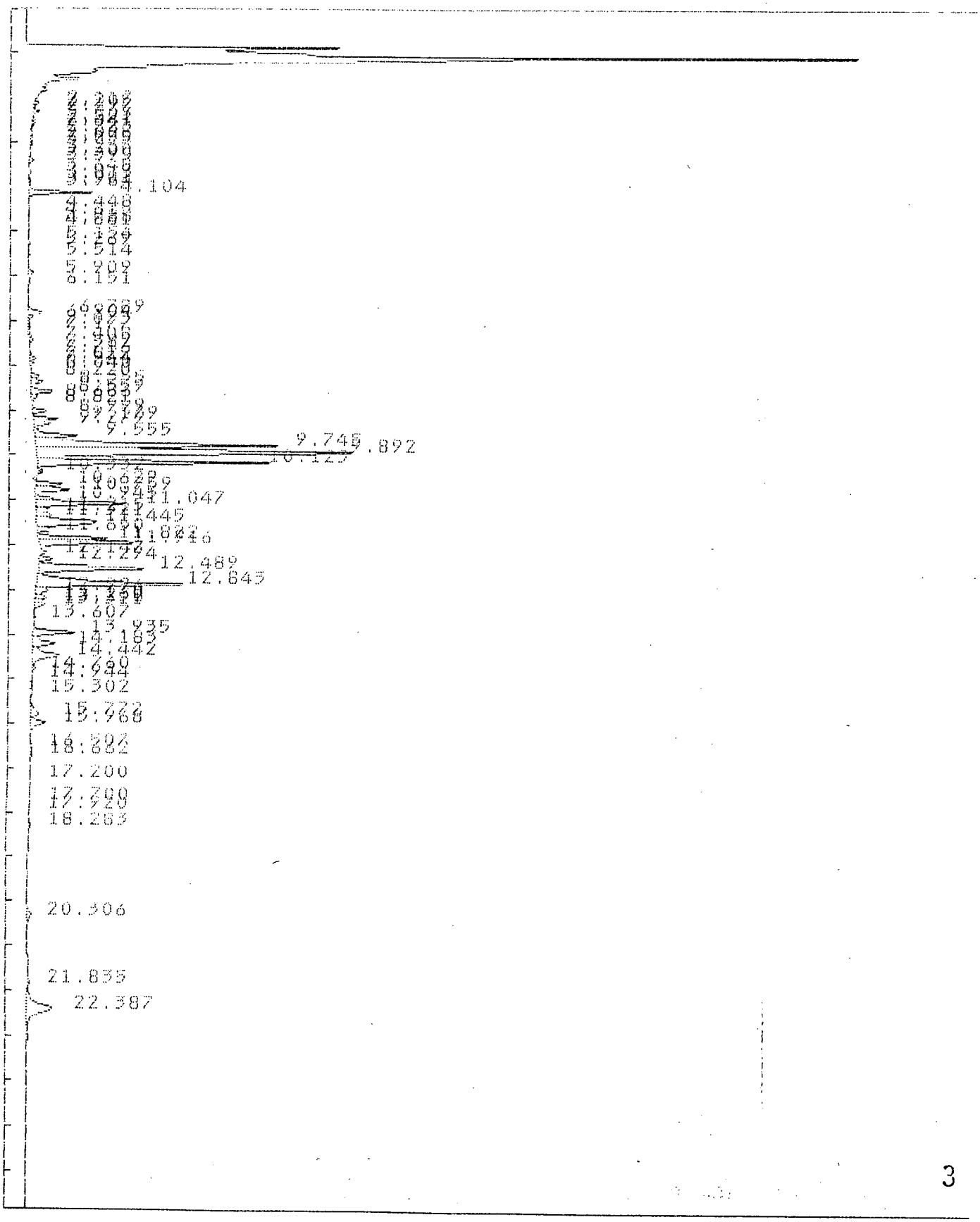
IEA Pesticide Standard Report

5/8/98

Result File : /RESULT/PB050798_002.RES

IEA Pesticide Standard Report

Sample Name : L10488-002 Inj on 1238 07May1998
Result File : /RESULT/PB050798_002.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-002 Report No :411.00
Result File : /RESULT/PC050798_002.RES
Column Type : DB-1/01 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External5ID
Run Time : 20.85 Mins. Injected on 1238 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
3789.19

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.024	890	BV	0.00000	
2	2.09		.023	464	PV	0.00000	
3	2.13		.033	1192	VV	0.00000	
4	2.18		.037	5237	VV	0.00000	
5	2.26		.062	13481	VV	0.00000	
6	2.46		.039	1672	VV	0.00000	
7	2.54		.062	2354	VV	0.00000	
8	2.66		.034	1201	PV	0.00000	
9	2.70		.042	2994	VV	0.00000	
10	2.95		.052	1846	PV	0.00000	
11	3.09		.050	1712	PV	0.00000	
12	3.15		.073	1926	VV	0.00000	
13	3.36		.067	4423	VV	0.00000	
14	4.02	4.02	.061	71919	PV	7.17985	Tetrachloro-m-xylene
15	4.84		.085	1907	BV	0.00000	
16	5.12		.089	1820	BB	0.00000	
17	5.37		.079	1314	BB	0.00000	
18	6.37		.112	3690	BV	0.00000	
19	6.71		.071	17091	PV	0.00000	
20	6.81		.070	2383	VV	0.00000	
21	6.96		.077	9993	VV	0.00000	
22	7.04		.076	4131	VV	0.00000	
23	7.37		.091	8447	VV	0.00000	
24	7.53		.133	21879	VV	0.00000	
25	8.02		.065	10213	PV	0.00000	
26	8.10		.072	11536	VV	0.00000	
27	8.19		.075	20375	VV	0.00000	
28	8.33		.072	8735	VV	0.00000	
29	8.42		.104	16229	VV	0.00000	
30	8.55		.067	5083	VV	0.00000	
31	8.84		.079	22188	PV	0.00000	
32	8.99		.090	75556	VV	0.00000	
33	9.23		.089	46495	VV	0.00000	
34	9.44		.110	130830	VV	0.00000	
35	9.61		.090	55506	VB	0.00000	
36	9.98		.069	244081	BV	0.00000	

IEA Pesticide Standard Report

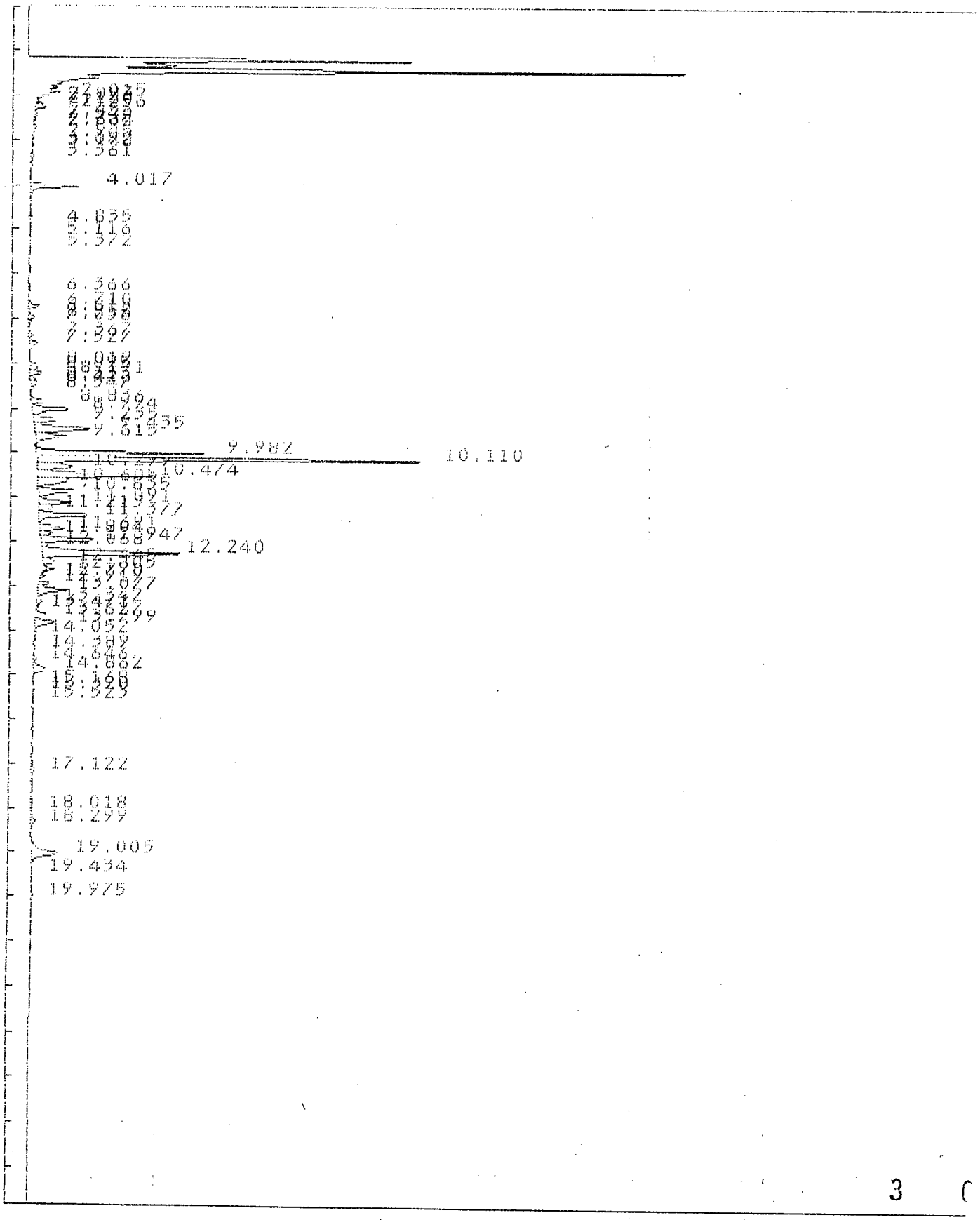
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.11		.067	564653	VV	0.00000	
38	10.30		.126	90680	VV	0.00000	
39	10.47		.089	228751	VV	0.00000	
40	10.61		.116	75988	VV	0.00000	
41	10.85		.095	74089	VV	0.00000	
42	11.09		.095	63446	VV	0.00000	
43	11.21		.074	22088	VV	0.00000	
44	11.38		.086	95498	VV	0.00000	
45	11.69		.087	45874	PV	0.00000	
46	11.80		.067	16979	VV	0.00000	
47	11.95		.085	101980	VV	0.00000	
48	12.07		.053	7464	VV	0.00000	
49	12.24		.106	292370	VV	0.00000	
50	12.44		.105	22996	VV	0.00000	
51	12.60		.054	11630	PB	0.00000	
52	12.77		.051	4498	BV	0.00000	
53	12.92		.069	15822	PV	0.00000	
54	13.08		.098	60419	VV	0.00000	
55	13.34		.117	11630	VV	0.00000	
56	13.47		.058	2154	VV	0.00000	
57	13.65		.087	19160	PV	0.00000	
58	13.80		.110	42029	VV	0.00000	
59	14.05		.065	1993	VV	0.00000	
60	14.39		.066	1629	BV	0.00000	
61	14.65		.099	6609	PV	0.00000	
62	14.86		.130	33491	VV	0.00000	
63	15.17		.104	2448	VV	0.00000	
64	15.32		.100	2902	VV	0.00000	
65	15.52		.140	3332	VV	0.00000	
66	17.12		.198	9013	PB	0.00000	
67	18.02		.145	3794	BV	0.00000	
68	18.30		.149	10570	VV	0.00000	
69	19.01	#19.03	.172	89692	PV	9.01805	Decachlorobiphenyl
70	19.43		.177	1784	VB	0.00000	
71	19.97		.149	3728	BB	0.00000	

Total Area : 2872155 Total PPB : 16.198

Report Time : 1309 07Mav1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_002.RES

IEA Pesticide Standard Report

Sample Name : L10488-002 Inj on 1238 07May1998
Result File : /RESULT/PC050798_002.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-003 Report No :415.00
Result.File : /RESULT/PB050798_003.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 1312 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
3957.01

Run Status : RunStatusOK
EndOfBaseline

Pk#	RT	IU-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.050	3955	BV	0.00000	
2	2.30		.041	4041	PV	0.00000	
3	2.54		.075	7844	VV	0.00000	
4	2.50		.061	9067	VV	0.00000	
5	2.57		.058	3730	VV	0.00000	
6	2.78		.052	946	PV	0.00000	
7	2.89		.062	9517	VV	0.00000	
8	3.04		.098	3737	VV	0.00000	
9	3.40		.074	8949	VV	0.00000	
10	3.81		.073	3170	VV	0.00000	
11	3.96		.119	3938	VV	0.00000	100%
12	4.11	4.12	.057	149823	VV	7.90004	Tetrachloro-m-xylene
13	4.79		.051	1325	PV	0.00000	
14	4.86		.080	2321	VV	0.00000	7.92
15	5.16		.067	3072	PV	0.00000	
16	5.27		.076	12147	VV	0.00000	
17	5.52		.064	4360	VV	0.00000	
18	5.91		.113	45359	BV	0.00000	
19	6.15		.106	6191	VV	0.00000	
20	6.79		.083	41290	PV	0.00000	
21	6.90		.064	5244	VV	0.00000	
22	7.08		.074	7343	PV	0.00000	
23	7.18		.072	16429	VV	0.00000	
24	7.41		.094	40323	VV	0.00000	
25	7.58		.078	3245	VV	0.00000	
26	7.70		.062	2252	VV	0.00000	
27	7.82		.066	24280	PV	0.00000	
28	7.95		.056	14210	VV	0.00000	
29	8.02		.090	32972	VV	0.00000	
30	8.22		.087	37266	VV	0.00000	
31	8.35		.100	124364	VV	0.00000	
32	8.56		.081	87854	VV	0.00000	
33	8.69		.088	30909	VV	0.00000	
34	8.82		.089	12175	VV	0.00000	
35	9.00		.075	63668	PV	0.00000	
36	9.18		.069	119352	PV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.28		.077	51764	VV	0.00000	
38	9.56		.098	207664	VV	0.00000	
39	9.75		.093	1250610	VV	0.00000	
40	9.90		.118	1803958	VV	0.00000	
41	10.12		.083	1066882	VV	0.00000	
42	10.31		.073	65852	VB	0.00000	
43	10.63		.078	99526	BV	0.00000	
44	10.76		.097	154894	VV	0.00000	
45	10.95		.058	50395	PV	0.00000	
46	11.05		.093	428618	VV	0.00000	
47	11.33		.105	89775	VV	0.00000	
48	11.45		.143	410314	VV	0.00000	
49	11.65		.072	51912	VV	0.00000	
50	11.83		.066	203056	PV	0.00000	
51	11.92		.087	518099	VB	0.00000	
52	12.15		.058	24550	BV	0.00000	
53	12.29		.067	38447	PV	0.00000	
54	12.49		.095	732158	VV	0.00000	
55	12.84		.120	931285	VV	0.00000	
56	13.00		.102	48513	VV	0.00000	
57	13.16		.124	55079	VV	0.00000	
58	13.33		.103	58053	VV	0.00000	
59	13.61		.094	14280	PB	0.00000	
60	13.94		.094	180065	BV	0.00000	
61	14.19		.124	110975	VV	0.00000	
62	14.45		.195	200157	VV	0.00000	
63	14.76		.108	14800	VV	0.00000	
64	14.95		.120	7403	VV	0.00000	
65	15.14		.158	10060	VV	0.00000	
66	15.77		.202	77641	PV	0.00000	
67	15.97		.137	79355	VV	0.00000	
68	16.67		.192	32240	VV	0.00000	
69	17.21		.132	8870	VV	0.00000	
70	17.71		.211	5472	VV	0.00000	
71	17.94		.170	8711	VV	0.00000	
72	18.29		.207	18613	VV	0.00000	
73	18.83		.251	8642	VV	0.00000	
74	19.37		.234	4829	PV	0.00000	
75	19.77		.254	3882	VV	0.00000	
76	20.31		.203	38670	VV	0.00000	
77	21.39		.266	3816	PV	0.00000	
78	21.85		.217	25704	VV	0.00000	
79	22.59	#22.58	.278	259078	VV	10.04262	Decachlorobiphenyl

12790

7.92

Total Area : 10383216 Total PPB : 17.943

Report Time : 1340 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_003.RES

5/8/98

3 (22

IEA Pesticide Standard Report

Sample Name : L10488-003 Inj on 1312 07Mau1998
Result File : /RESULT/PB050798_003.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul

L&A Pesticide Standard Report

Sample Name : L10488-003 Report No :412.00
Result File : /RESULT/PC050798_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 1312 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
3957.01

Run Status : RunStatusOK
EndOffBaseline

Pk#	Rt	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.15		.044	1059	PV	0.00000	
2	2.18		.037	2726	VV	0.00000	
3	2.26		.067	7618	VV	0.00000	
4	2.46		.041	920	VV	0.00000	
5	2.67		.035	628	PV	0.00000	
6	2.71		.042	1426	VV	0.00000	
7	2.82		.054	2183	VV	0.00000	
8	3.11		.053	3221	PV	0.00000	
9	3.16		.080	3318	VV	0.00000	
10	3.36		.069	3473	VV	0.00000	
11	4.02	4.02	.065	76993	PV	8.02679	Tetrachloro-m-xylene
12	4.83		.082	2442	BB	0.00000	
13	5.12		.076	5547	BV	0.00000	
14	5.38		.064	1665	PV	0.00000	
15	5.84		.068	1337	BV	0.00000	
16	6.38		.080	3635	VV	0.00000	
17	6.72		.068	15067	PV	0.00000	
18	6.82		.078	3365	VV	0.00000	
19	6.97		.072	6830	VV	0.00000	
20	7.05		.072	10907	VV	0.00000	
21	7.38		.083	18451	VV	0.00000	
22	7.53		.141	36500	VV	0.00000	
23	8.03		.057	13234	PV	0.00000	
24	8.10		.075	29175	VV	0.00000	
25	8.20		.073	42472	VV	0.00000	
26	8.34		.072	13173	VV	0.00000	
27	8.43		.110	21267	VV	0.00000	
28	8.55		.067	5768	VV	0.00000	
29	8.84		.080	27393	PV	0.00000	
30	9.00		.088	93065	VV	0.00000	
31	9.24		.085	45755	VV	0.00000	
32	9.44		.113	154960	VV	0.00000	
33	9.62		.076	76487	VB	0.00000	
34	9.99		.070	367007	BV	0.00000	
35	10.12		.066	762488	VV	0.00000	
36	10.31		.112	120930	VV	0.00000	

IEA Pesticide Standard Report

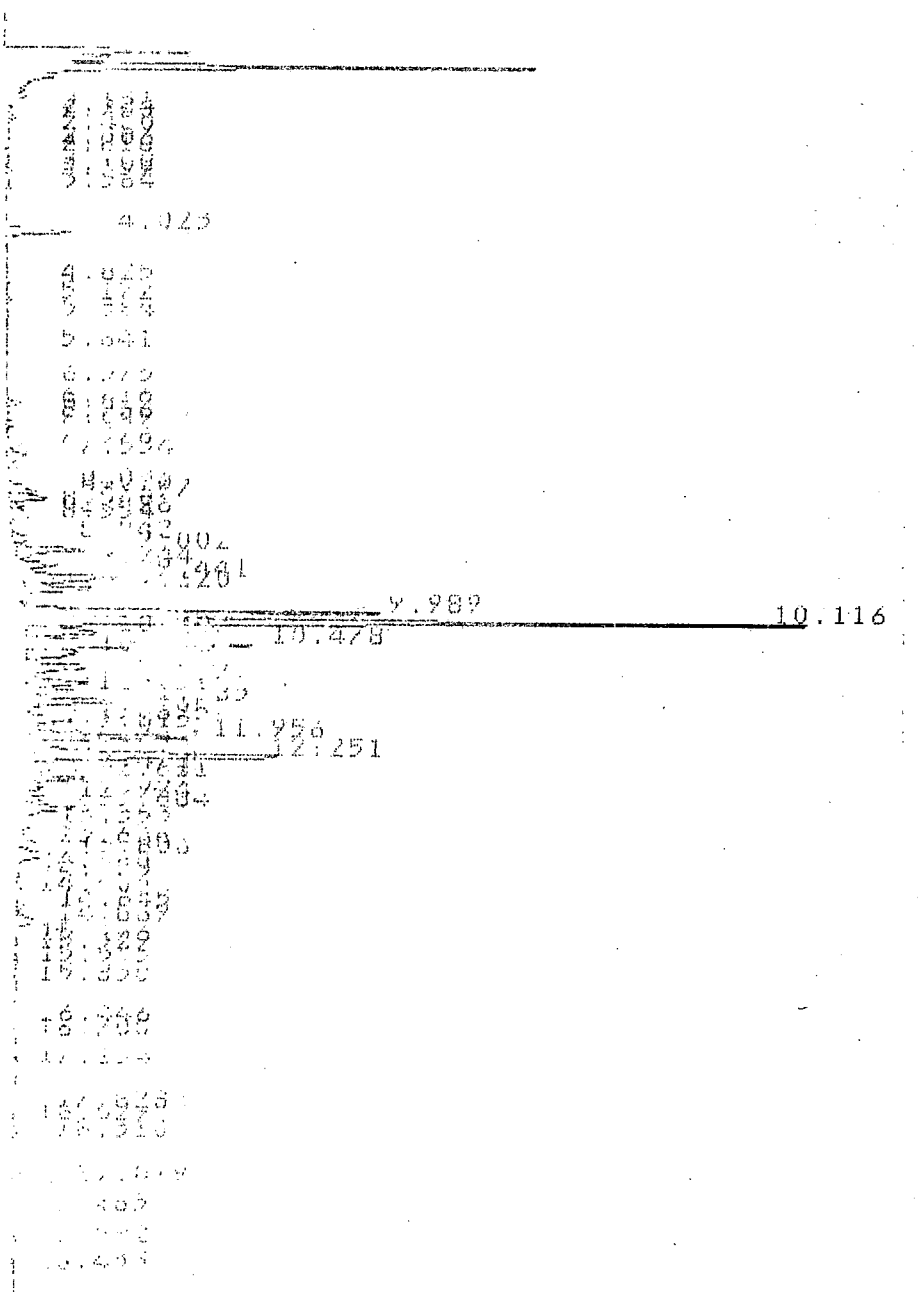
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.48		.088	295401	VV	0.00000	
38	10.61		.118	91066	VV	0.00000	
39	10.84		.094	88562	VV	0.00000	
40	11.10		.093	87260	VV	0.00000	
41	11.23		.081	54071	VV	0.00000	
42	11.38		.085	116462	VV	0.00000	
43	11.70		.086	57340	PV	0.00000	
44	11.82		.066	19679	VV	0.00000	
45	11.96		.081	196981	VV	0.00000	
46	12.07		.051	9198	VV	0.00000	
47	12.25		.103	379188	VV	0.00000	
48	12.47		.099	22861	VV	0.00000	
49	12.61		.050	31185	PB	0.00000	
50	12.92		.074	26019	PV	0.00000	
51	13.08		.098	73029	VV	0.00000	
52	13.35		.119	21056	VV	0.00000	
53	13.64		.087	19520	PV	0.00000	
54	13.81		.113	47507	VV	0.00000	
55	14.06		.074	3010	VV	0.00000	
56	14.17		.064	1848	VV	0.00000	
57	14.40		.081	3985	BV	0.00000	
58	14.64		.105	9992	PV	0.00000	
59	14.87		.126	34693	VV	0.00000	
60	15.18		.103	2418	VV	0.00000	
61	15.33		.098	4130	VV	0.00000	
62	15.53		.127	4996	VV	0.00000	
63	15.83		.106	1766	PV	0.00000	
64	16.45		.154	5232	PV	0.00000	
65	16.70		.200	5835	VV	0.00000	
66	17.13		.284	15025	VV	0.00000	
67	17.83		.164	16366	VV	0.00000	
68	18.03		.140	6748	VV	0.00000	
69	18.31		.150	15149	VV	0.00000	
70	19.02	#19.03	.181	98356	PV	10.32711	Decachlorobiphenyl
71	19.47		.208	2778	VB	0.00000	
72	19.99		.147	6013	BV	0.00000	
73	20.44		.141	2470	PV	0.00000	

Total Area : 3859678 Total PPB : 18.354

Report Time : 1343 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_003.RES

IEA Pesticide Standard Report

Sample Name : L10488-003 Inj on 1312 07May1998
Data File : /RESULT/PC050798_003.RES INSTRUMENT : HP5890PC
Column type : DB-1/01 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-004
Result File : /RESULT/PB050798.004.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1346 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

Report No :416.00

Inj. Vol. : 1 ul

% Dil-Fact
4004.53

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.054	1401	BV	0.00000	
2	2.30		.044	1464	PV	0.00000	
3	2.34		.042	1563	VV	0.00000	
4	2.41		.069	3644	VV	0.00000	
5	2.89		.080	2447	PV	0.00000	
6	3.04		.078	1634	VV	0.00000	
7	3.40		.075	2104	BB	0.00000	28%
8	4.11	4.12	.059	42593	BV	2.27286	Tetrachloro-m-xylene
9	4.46		.124	3268	PV	0.00000	
10	5.16		.073	1231	PV	0.00000	8.01
11	5.27		.068	2991	VV	0.00000	
12	5.91		.152	19645	BV	0.00000	
13	6.36		.065	1782	VV	0.00000	
14	6.46		.131	4918	VV	0.00000	
15	6.59		.092	3101	VV	0.00000	
16	6.79		.095	21335	VV	0.00000	
17	7.07		.075	2386	PV	0.00000	
18	7.18		.073	8717	VV	0.00000	
19	7.41		.077	16314	VV	0.00000	
20	7.52		.090	10512	VV	0.00000	
21	7.72		.078	9977	VV	0.00000	
22	7.82		.065	2630	VV	0.00000	
23	8.02		.099	199539	VV	0.00000	
24	8.22		.088	20911	VV	0.00000	
25	8.35		.111	68066	VV	0.00000	
26	8.57		.096	31691	VV	0.00000	
27	8.69		.095	18743	VV	0.00000	
28	8.82		.078	5290	VV	0.00000	
29	9.00		.082	18366	PV	0.00000	
30	9.18		.076	43378	VV	0.00000	
31	9.28		.076	9959	VV	0.00000	
32	9.56		.097	51831	PV	0.00000	
33	9.75		.091	356829	VV	0.00000	
34	9.89		.108	440244	VV	0.00000	
35	10.12		.082	282046	VV	0.00000	
36	10.30		.067	238644	VB	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.64		.067	15866	BV	0.00000	
38	10.75		.101	29777	VV	0.00000	
39	11.05		.102	85998	PV	0.00000	
40	11.33		.135	30823	VV	0.00000	
41	11.50		.125	69024	VV	0.00000	
42	11.66		.075	11889	VV	0.00000	
43	11.85		.060	29431	PV	0.00000	
44	11.92		.093	126172	VB	0.00000	
45	12.15		.062	5890	BV	0.00000	
46	12.29		.066	4594	PV	0.00000	
47	12.50		.090	145794	PV	0.00000	
48	12.83		.126	182758	VV	0.00000	
49	13.00		.105	13980	VV	0.00000	
50	13.17		.118	10655	VV	0.00000	
51	13.34		.106	13156	VV	0.00000	
52	13.64		.108	5641	PB	0.00000	
53	13.95		.111	68717	BV	0.00000	
54	14.19		.134	24829	VV	0.00000	
55	14.59		.137	392129	VV	0.00000	
56	15.13		.215	15680	VV	0.00000	
57	15.73		.220	24854	VV	0.00000	
58	15.97		.150	18810	VV	0.00000	
59	16.67		.184	6760	PB	0.00000	
60	18.30		.191	3382	PB	0.00000	
61	19.80		.650	7828	BV	0.00000	
62	20.32		.226	7871	VV	0.00000	
63	21.84		.395	16737	PV	0.00000	
64	22.40	#22.38	.399	115233	VV	4.52040	Decachlorobiphenyl
65	23.74		1.046	34616	VV	0.00000	
66	24.64		.712	16019	VB	0.00000	

56%

8.01

Total Area : 3423305 Total PPB : 6.793

Report Time : 1414 07May1998
Method : /METHOD/PB050498PCB.MIH
Result File : /RESULT/PB050798_004.RES

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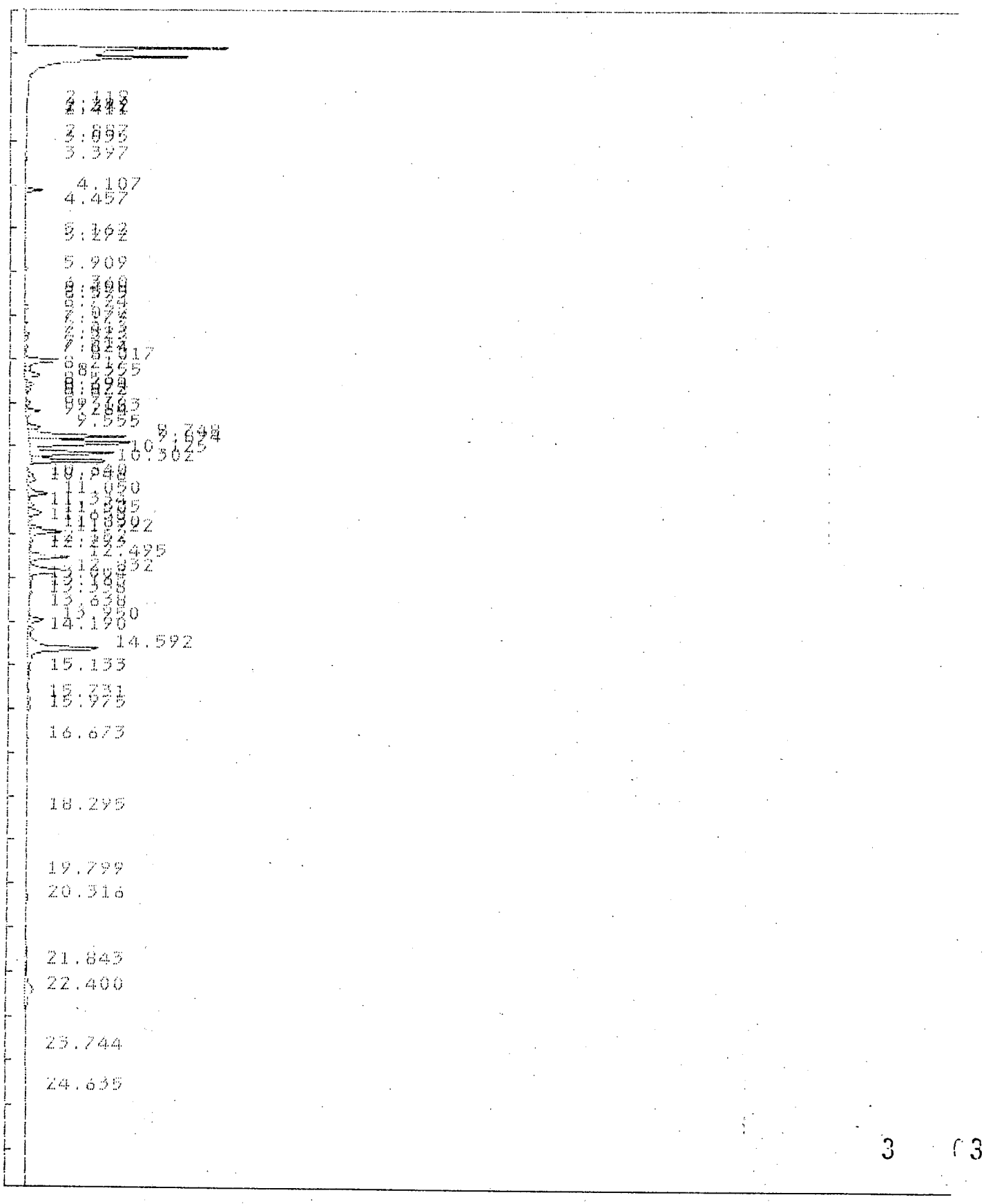
5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-004 Inj on 1346 07May1998
Result File : /RESULT/PB050798_004.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



ILA Pesticide Standard Report

Sample Name : L10488-004 Report No :413.00
Result File : /RESULT/PC050798_004.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 1346 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

% Dil-Fact
4004.53

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.19		.050	927	PV	0.00000	
2	2.26		.060	1632	VV	0.00000	
3	4.03	4.02	.076	25226	BV	2.66152	Tetrachloro-m-xylene
4	5.15		.106	2421	BV	0.00000	
5	6.72		.075	7609	BV	0.00000	
6	6.97		.060	1501	VV	0.00000	
7	7.05		.070	3856	VB	0.00000	
8	7.38		.078	8152	BV	0.00000	
9	7.56		.155	6454	VB	0.00000	
10	8.03		.049	3546	BV	0.00000	
11	8.10		.077	10417	VV	0.00000	
12	8.20		.073	17217	VV	0.00000	
13	8.35		.072	4391	VV	0.00000	
14	8.43		.106	6742	VV	0.00000	
15	8.85		.078	5245	PV	0.00000	
16	9.01		.079	16979	VV	0.00000	
17	9.25		.073	11281	VV	0.00000	
18	9.45		.101	28125	VV	0.00000	
19	9.63		.074	19901	VB	0.00000	
20	9.99		.076	101875	BV	0.00000	
21	10.12		.072	189932	VV	0.00000	
22	10.31		.102	24705	VV	0.00000	
23	10.48		.092	56185	VV	0.00000	
24	10.62		.126	23729	VV	0.00000	
25	10.85		.085	13812	VV	0.00000	
26	11.10		.082	10181	VV	0.00000	
27	11.25		.080	86955	VV	0.00000	
28	11.39		.100	24777	VV	0.00000	
29	11.70		.089	10259	PV	0.00000	
30	11.96		.084	35780	VV	0.00000	
31	12.08		.037	387	VV	0.00000	
32	12.26		.098	62401	PV	0.00000	
33	12.47		.115	9002	VV	0.00000	
34	12.62		.048	5271	PB	0.00000	
35	12.93		.072	5023	PV	0.00000	
36	13.09		.099	11556	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.56		.120	3670	VV	0.00000	
38	13.65		.109	2627	PV	0.00000	
39	13.82		.119	9315	VV	0.00000	
40	14.65		.101	1938	PV	0.00000	
41	14.88		.151	6768	VB	0.00000	
42	15.84		.118	1930	BB	0.00000	
43	16.69		.112	4684	PV	0.00000	
44	16.84		.130	5672	VV	0.00000	
45	17.84		.169	88912	BV	0.00000	
46	18.32		.221	8823	VV	0.00000	
47	19.04	#19.03	.170	21390	PV	2.27284	Decachlorobiphenyl

Total Area : 1009180 Total PPB : 4.934

Report Time : 1416 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_004.RES

IEA Pesticide Standard Report

ample Name : L10488-004 Inj on 1546 07May1998
esult File : /RESUL1/PC050798_004.RES INSTRUMENT : HP5890PC
olumn Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul

2.186

4.027

5.126

6.221
6.854
7.580
7.998
8.024
8.426
8.848
9.006
9.246
9.825
9.990
10.121
10.883
10.818
10.848
11.177
11.247
11.588
11.622
11.795
12.263
12.818
12.927
13.021
13.358
13.818

14.652
14.879

15.842

16.832

17.840
18.515

19.035

IEA Pesticide Standard Report

Sample Name : L10488-005 Report No :417.00
Result File : /RESULT/PB050798_005.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 1420 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

% Dil-Fact
3909.70

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.054	5606	BV	0.00000	
2	2.30		.076	12026	PV	0.00000	
3	2.50		.056	4051	VV	0.00000	
4	2.57		.056	3716	VV	0.00000	
5	2.77		.053	1026	PV	0.00000	
6	2.89		.081	3987	VV	0.00000	
7	3.04		.099	4480	VV	0.00000	
8	3.41		.085	4612	VV	0.00000	
9	3.81		.084	11149	VV	0.00000	
10	3.96		.068	2999	VV	0.00000	8490
11	4.11	4.12	.055	125795	VV	6.55379	Tetrachloro-m-xylene
12	4.45		.111	3595	VV	0.00000	
13	4.62		.077	1461	PV	0.00000	7.82
14	4.86		.077	2017	VV	0.00000	
15	5.27		.069	10177	VV	0.00000	
16	5.52		.060	1519	PV	0.00000	
17	5.91		.123	179399	BV	0.00000	
18	6.53		.098	2635	VV	0.00000	
19	6.79		.078	39507	VV	0.00000	
20	6.90		.052	2327	VV	0.00000	
21	7.08		.064	2303	PV	0.00000	
22	7.18		.070	8841	VV	0.00000	
23	7.41		.086	8845	VV	0.00000	
24	7.58		.088	1514	VV	0.00000	
25	7.72		.072	8738	VV	0.00000	
26	7.82		.063	5747	VV	0.00000	
27	7.95		.063	7233	VV	0.00000	
28	8.03		.082	9784	VV	0.00000	
29	8.23		.073	17851	VV	0.00000	
30	8.35		.104	110343	VV	0.00000	
31	8.56		.087	44917	VV	0.00000	
32	8.69		.088	18594	VV	0.00000	
33	8.82		.078	8110	VV	0.00000	
34	8.99		.075	27239	PV	0.00000	
35	9.18		.070	71784	VV	0.00000	
36	9.28		.079	27534	VV	0.00000	

IEH Pesticide Standard Report

Pk#	Rt	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.55		.108	89965	VV	0.00000	
38	9.75		.088	592142	VV	0.00000	
39	9.89		.110	744388	VV	0.00000	
40	10.12		.080	559241	VV	0.00000	
41	10.31		.078	10206	VB	0.00000	
42	10.64		.077	42888	BV	0.00000	
43	10.75		.099	58092	VV	0.00000	
44	11.05		.102	119734	PV	0.00000	
45	11.22		.082	25939	VV	0.00000	
46	11.33		.083	36418	VV	0.00000	
47	11.45		.132	113109	VV	0.00000	
48	11.66		.074	19197	VV	0.00000	
49	11.83		.063	54913	PV	0.00000	
50	11.92		.084	187605	VV	0.00000	
51	12.15		.062	11881	BV	0.00000	
52	12.29		.063	7224	PV	0.00000	
53	12.49		.085	310925	PV	0.00000	
54	12.84		.114	211436	VV	0.00000	
55	13.02		.126	19548	VV	0.00000	
56	13.16		.085	9464	VV	0.00000	
57	13.33		.107	39448	VV	0.00000	
58	13.61		.083	6558	PB	0.00000	
59	13.94		.089	40991	BV	0.00000	
60	14.19		.130	32929	VV	0.00000	
61	14.33		.071	6726	VV	0.00000	
62	14.45		.193	54901	VV	0.00000	
63	14.77		.115	5995	VV	0.00000	
64	15.13		.152	4934	VV	0.00000	
65	15.75		.211	35292	PV	0.00000	
66	15.97		.133	20340	VV	0.00000	
67	16.50		.137	3865	PV	0.00000	
68	16.67		.125	8857	VV	0.00000	
69	17.94		.173	3413	VV	0.00000	
70	18.29		.258	7365	VV	0.00000	
71	20.31		.209	11149	PB	0.00000	
72	21.84		.203	10589	BV	0.00000	90%
73	22.39	#22.38	.247	184703	VV	7.07405 / 7.82	Decachlorobiphenyl

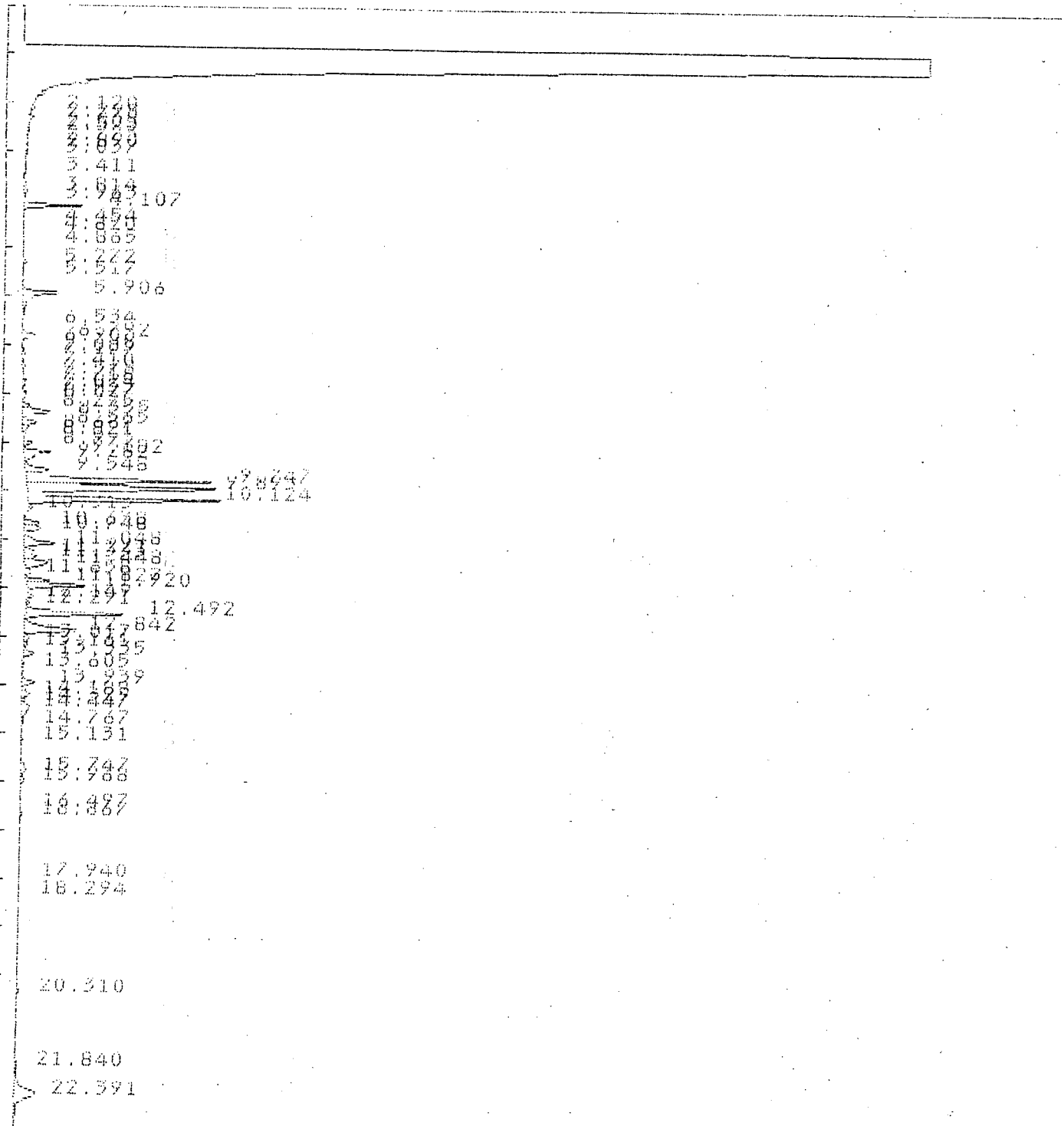
Total Area : 4503830 Total PPB : 13.628

Report Time : 1447 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_005.RES

5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-005 Inj on 1420 07May1998
Result File : /RESULT/PB050798_005.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 50-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-005
Result File : /RESULT/PC050798_005.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : External STD
Run Time : 26.85 Mins. Injected on 1420 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

Report No :414.00
Inj. Vol. : 1 ul

% Dil-Fact
3909.70

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.19		.034	2108	PV	0.00000	
2	2.26		.049	5257	VV	0.00000	
3	2.46		.035	770	PV	0.00000	
4	2.71		.056	3105	PV	0.00000	
5	2.96		.055	1130	PV	0.00000	
6	3.10		.050	871	PV	0.00000	
7	4.03	4.02	.068	65889	PV	6.78703	Tetrachloro-m-xylene
8	4.84		.080	1174	BV	0.00000	
9	5.13		.080	5029	BV	0.00000	
10	6.73		.077	17807	PV	0.00000	
11	6.98		.073	3128	VV	0.00000	
12	7.06		.077	5664	VV	0.00000	
13	7.39		.097	5533	VV	0.00000	
14	7.57		.163	14262	VV	0.00000	
15	8.04		.050	6504	PV	0.00000	
16	8.10		.075	17660	VV	0.00000	
17	8.21		.072	32008	VV	0.00000	
18	8.35		.075	9321	VV	0.00000	
19	8.44		.115	11895	VV	0.00000	
20	8.85		.077	9198	PV	0.00000	
21	9.01		.073	22755	PV	0.00000	
22	9.25		.071	24092	VV	0.00000	
23	9.46		.104	53170	VV	0.00000	
24	9.63		.070	33127	VB	0.00000	
25	10.00		.067	165570	BV	0.00000	
26	10.13		.068	356131	VV	0.00000	
27	10.32		.102	52484	VV	0.00000	
28	10.48		.085	90468	VV	0.00000	
29	10.62		.125	39904	VV	0.00000	
30	10.85		.093	19497	PV	0.00000	
31	11.11		.096	24439	VV	0.00000	
32	11.24		.077	14574	VV	0.00000	
33	11.40		.093	33677	VV	0.00000	
34	11.69		.091	14116	PV	0.00000	
35	11.97		.077	90350	PV	0.00000	
36	12.27		.092	101566	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	12.50		.100	11654	VV	0.00000	
38	12.62		.045	4714	PB	0.00000	
39	12.93		.083	11301	PV	0.00000	
40	13.10		.098	15772	VV	0.00000	
41	13.36		.129	8588	VV	0.00000	
42	13.65		.086	5027	PV	0.00000	
43	13.82		.119	12524	VV	0.00000	
44	14.42		.093	1822	BV	0.00000	
45	14.64		.095	3663	PV	0.00000	
46	14.88		.124	7749	VV	0.00000	
47	17.85		.132	3959	BV	0.00000	
48	18.32		.153	3262	VB	0.00000	
49	19.04	#19.03	.168	59867	BV	6.21077	Decachlorobiphenyl

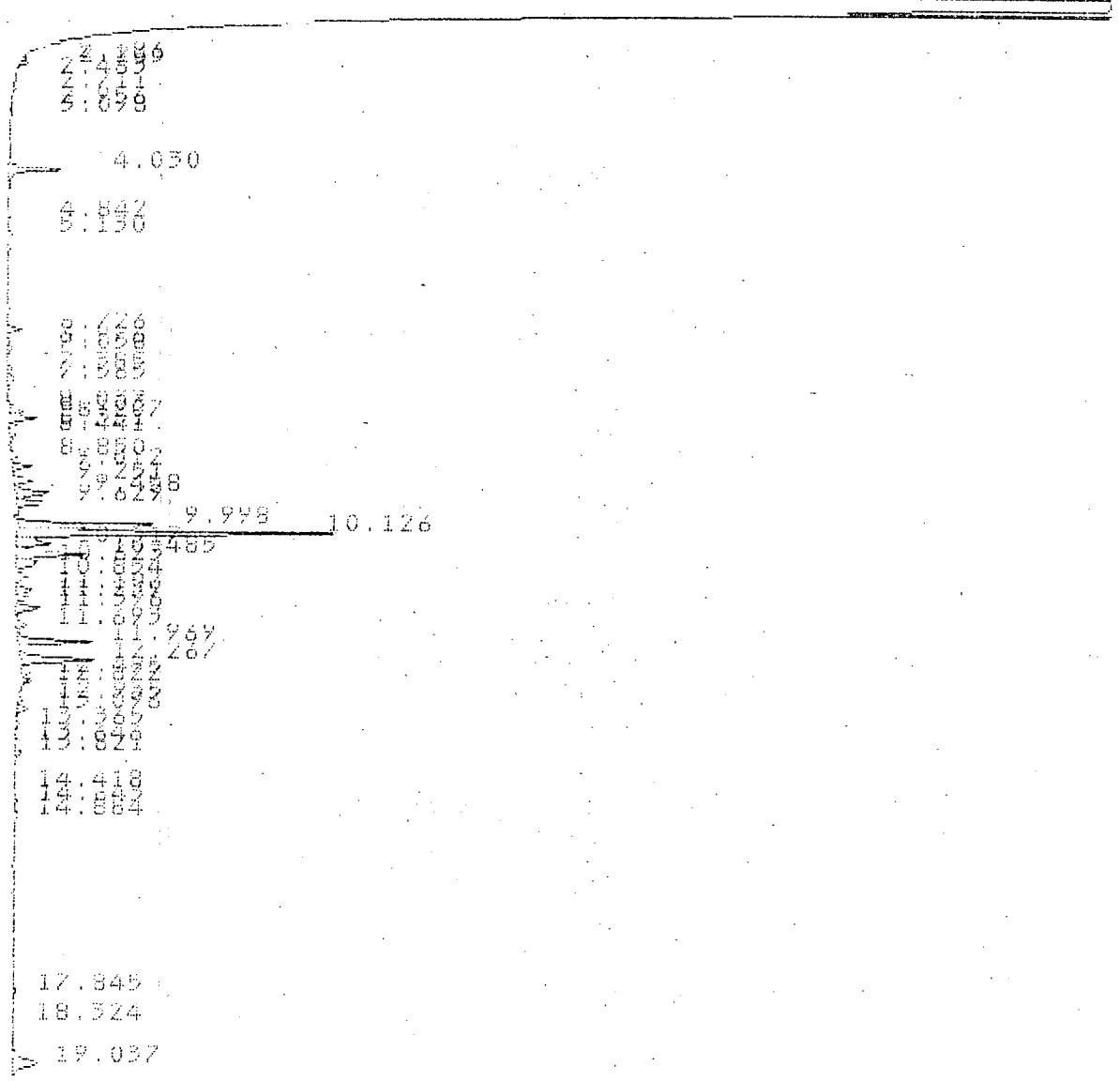
Total Area : 1501937 Total PPB : 12.998

Report Time : 1450 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_005.RES

KB
5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-005 Inj on 1420 07May1998
Result File : /RESULT/PC050798_005.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



1EA Pesticide Standard Report

Sample Name : L10488-006 Report No :418.00
Result File : /RESULT/PB050798_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 1453 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

% Dil-Fact
4288.16

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.058	5810	BV	0.00000	
2	2.35		.081	38417	PV	0.00000	
3	2.50		.061	6773	VV	0.00000	
4	2.57		.060	5844	VV	0.00000	
5	2.89		.056	31148	VV	0.00000	
6	2.98		.047	3086	VV	0.00000	
7	3.03		.081	4300	VV	0.00000	
8	3.40		.069	22047	VV	0.00000	
9	3.81		.109	26864	VV	0.00000	
10	4.11	4.12	.059	141888	VV	8.10775	Tetrachloro-m-xylene
11	4.39		.110	2687	VV	0.00000	
12	4.62		.076	1461	PV	0.00000	
13	4.79		.078	1826	VV	0.00000	
14	4.87		.091	3120	VV	0.00000	
15	5.16		.068	6790	VV	0.00000	
16	5.27		.076	17844	VV	0.00000	
17	5.52		.066	13982	VV	0.00000	
18	5.65		.060	1020	VV	0.00000	
19	5.91		.143	359370	PV	0.00000	
20	6.79		.097	61574	PV	0.00000	
21	6.90		.070	7816	VV	0.00000	
22	7.08		.086	12344	VV	0.00000	
23	7.18		.073	15853	VV	0.00000	
24	7.33		.115	33238	VV	0.00000	
25	7.62		.062	4328	PV	0.00000	
26	7.72		.072	10375	VV	0.00000	
27	7.85		.072	37302	VV	0.00000	
28	7.95		.100	35195	VV	0.00000	
29	8.13		.073	21769	VV	0.00000	
30	8.22		.067	13501	VV	0.00000	
31	8.35		.096	77257	VV	0.00000	
32	8.56		.079	74590	PV	0.00000	
33	8.68		.055	8904	VV	0.00000	
34	8.77		.098	33649	VV	0.00000	
35	9.00		.084	110611	VV	0.00000	
36	9.18		.068	63118	PV	0.00000	

94%

8.58

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.28		.075	80520	VV	0.00000	
38	9.44		.083	31859	VV	0.00000	
39	9.56		.085	211118	VV	0.00000	
40	9.75		.118	983591	VV	0.00000	
41	9.89		.129	1537726	VV	0.00000	
42	10.13		.086	568438	VV	0.00000	
43	10.33		.069	27433	PB	0.00000	
44	10.64		.074	404198	BV	0.00000	
45	10.77		.078	206553	VV	0.00000	
46	10.95		.061	107848	PV	0.00000	
47	11.05		.092	744308	VV	0.00000	
48	11.32		.107	98455	VV	0.00000	
49	11.44		.150	850220	VV	0.00000	
50	11.65		.068	67833	VV	0.00000	
51	11.82		.078	484071	PV	0.00000	
52	11.92		.078	341022	VV	0.00000	
53	12.01		.064	94045	VB	0.00000	
54	12.15		.060	15045	BV	0.00000	
55	12.30		.074	86578	PV	0.00000	
56	12.49		.119	862107	VV	0.00000	
57	12.83		.123	2279585	VV	0.00000	
58	12.99		.077	92745	VV	0.00000	
59	13.09		.060	54756	VV	0.00000	
60	13.16		.090	95789	VV	0.00000	
61	13.30		.124	189449	VV	0.00000	
62	13.60		.114	14416	PB	0.00000	
63	13.94		.096	368477	BV	0.00000	
64	14.19		.125	232091	VV	0.00000	
65	14.45		.174	359208	VV	0.00000	
66	14.77		.109	48707	VV	0.00000	
67	14.95		.113	24465	VV	0.00000	
68	15.31		.120	16428	VV	0.00000	
69	15.63		.128	31282	PV	0.00000	
70	15.78		.144	73435	VV	0.00000	
71	15.97		.144	154675	VV	0.00000	
72	16.34		.097	7130	VV	0.00000	
73	16.50		.160	32657	VV	0.00000	
74	16.68		.168	29875	VV	0.00000	
75	16.87		.141	19327	VV	0.00000	
76	17.21		.139	7598	VV	0.00000	
77	17.71		.177	5941	PV	0.00000	
78	17.93		.160	12030	VV	0.00000	
79	18.29		.233	48393	VV	0.00000	
80	18.62		.358	17087	VV	0.00000	
81	20.31		.205	33227	VV	0.00000	
82	21.39		.362	6341	VV	0.00000	
83	21.84		.217	14613	VV	0.00000	
84	22.40	#22.38	.289	242530	VV	10.18790	Decachlorobiphenyl
85	22.84		.310	41290	VV	0.00000	
86	23.47		.312	31476	VV	0.00000	

1254

1254

$\frac{6273946}{3224066} \times \frac{10\,mg}{23.32g} \times 1000 =$ 830 mg/kg

$\frac{2279585}{850220}$

1199

8.58

Total Area : 13701694 Total PPB : 18.296

Report Time : 1521 07May1998

3 43

IEA Pesticide Standard Report

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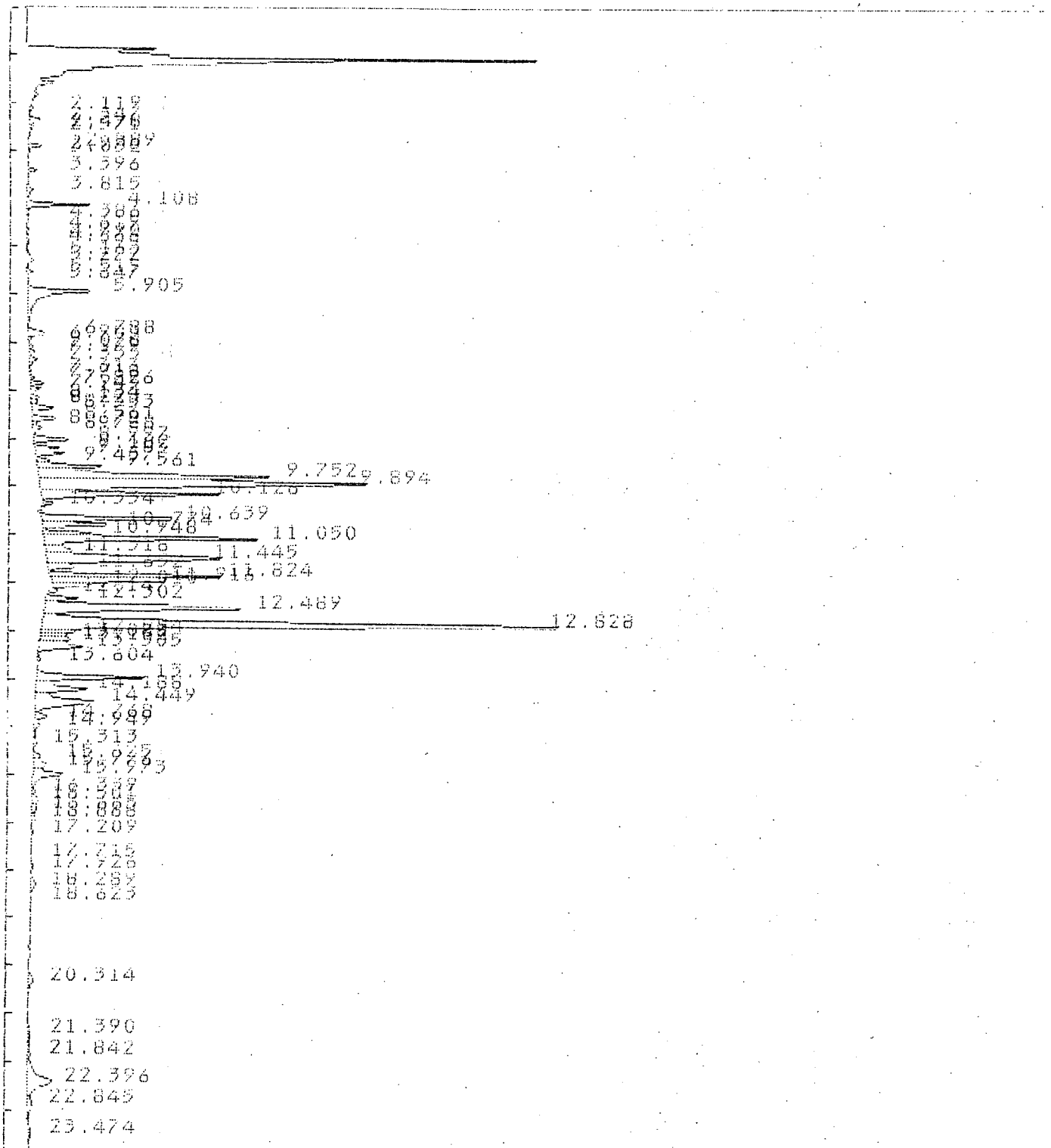
Result File : /RESULT/PB050798_006.RES

ITA Pesticide Standard Report

Sample Name : L10488-006 Inj on 1453 07May1998
Result File : /RESULT/PB050798_006.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-006
Result File : /RESULT/PC050798_006.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : External5ID
Run Time : 26.85 Mins. Injected on 1453 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

Report No :415.00
Inj. Vol. : 1 ul

% Dil-Fact
4288.16

Run Status : RunStatusOK
EndOffBaseline

Pk#	Rt	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.031	1242	BV	0.00000	
2	2.13		.032	772	VV	0.00000	
3	2.19		.038	3121	VV	0.00000	
4	2.26		.074	9631	VV	0.00000	
5	2.47		.038	888	PV	0.00000	
6	2.55		.068	1781	VV	0.00000	
7	2.71		.041	1484	VV	0.00000	
8	2.96		.064	1119	PV	0.00000	
9	3.12		.068	17212	VV	0.00000	
10	3.23		.080	3101	VV	0.00000	
11	3.37		.064	8835	VV	0.00000	
12	4.03	4.02	.061	71026	PV	8.02443	Tetrachloro-m-xylene
13	4.83		.070	4000	BV	0.00000	
14	5.13		.081	8583	BV	0.00000	
15	5.39		.095	10141	VV	0.00000	
16	5.85		.070	1768	PV	0.00000	
17	6.38		.076	12560	VV	0.00000	
18	6.72		.079	19712	PV	0.00000	
19	6.83		.087	7779	VV	0.00000	
20	6.97		.080	17459	VV	0.00000	
21	7.05		.097	17304	VV	0.00000	
22	7.37		.134	12764	VV	0.00000	
23	7.55		.107	41861	VV	0.00000	
24	7.63		.080	19670	VV	0.00000	
25	8.04		.044	6579	PV	0.00000	
26	8.11		.073	26824	VV	0.00000	
27	8.20		.084	45861	VV	0.00000	
28	8.35		.074	10750	VV	0.00000	
29	8.46		.116	33024	VV	0.00000	
30	8.85		.077	39486	PV	0.00000	
31	9.01		.102	160080	VV	0.00000	
32	9.28		.109	56834	VV	0.00000	
33	9.44		.128	298014	VV	0.00000	
34	9.63		.083	75340	VB	0.00000	
35	10.00		.073	217750	BV	0.00000	
36	10.12		.066	514201	VV	0.00000	

IEH Pesticide Standard Report

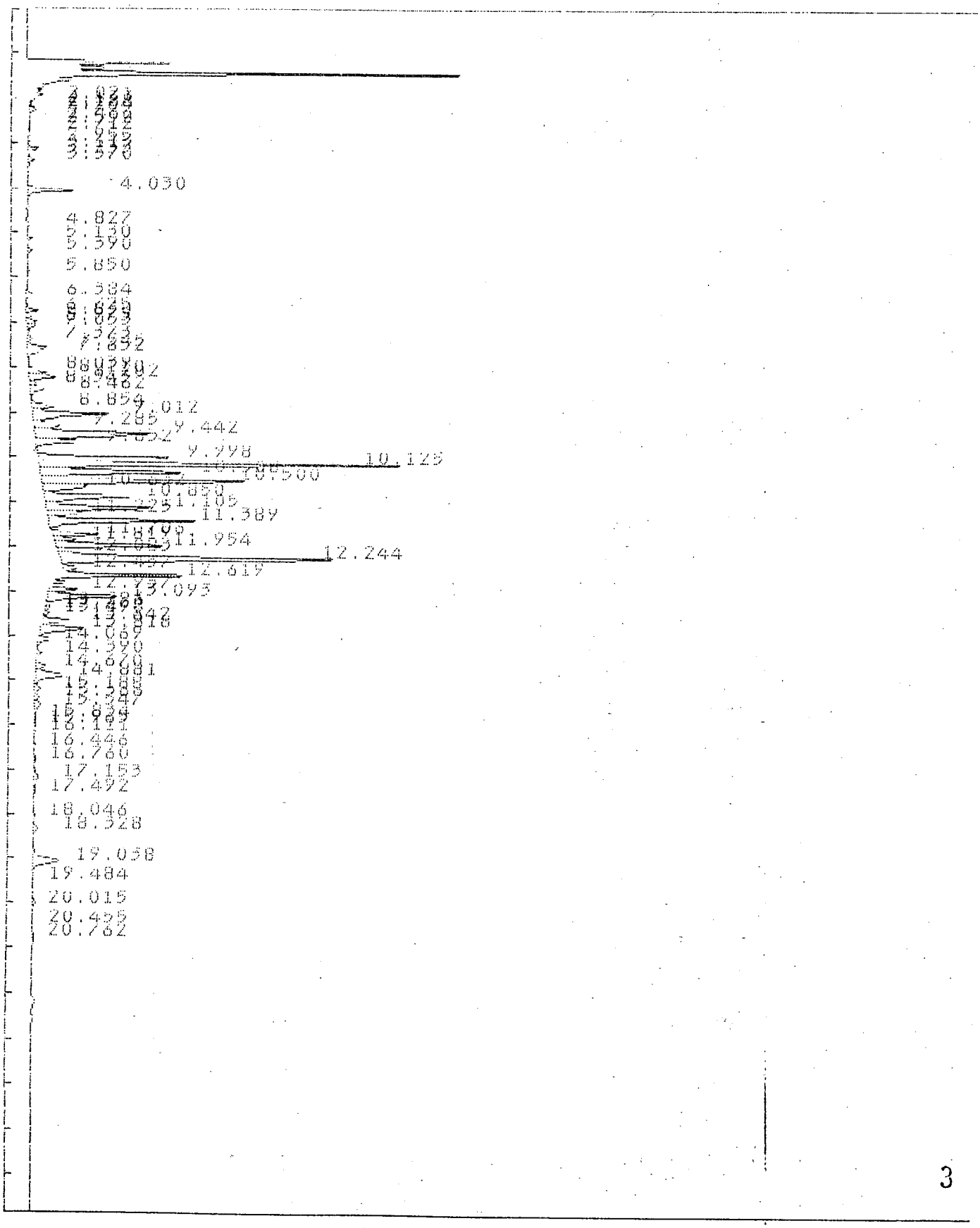
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.51		.101	300675	VV	0.00000	
38	10.50		.089	385762	VV	0.00000	
39	10.63		.112	99708	VV	0.00000	
40	10.85		.099	175369	VV	0.00000	
41	11.11		.089	198649	VV	0.00000	
42	11.23		.071	49678	VV	0.00000	
43	11.39		.084	255916	VV	0.00000	
44	11.71		.074	74749	PV	0.00000	
45	11.82		.063	31210	VV	0.00000	
46	11.95		.087	195027	VV	0.00000	
47	12.08		.051	15248	VV	0.00000	
48	12.24		.105	584007	VV	0.00000	
49	12.46		.083	23021	VV	0.00000	
50	12.62		.044	84776	PB	0.00000	
51	12.94		.072	41140	PV	0.00000	
52	13.09		.090	135635	VV	0.00000	
53	13.30		.059	4829	VV	0.00000	
54	13.36		.079	7444	VV	0.00000	
55	13.49		.059	6662	VV	0.00000	
56	13.64		.084	45981	PV	0.00000	
57	13.82		.117	99737	VV	0.00000	
58	14.07		.098	21242	VV	0.00000	
59	14.39		.069	4400	BV	0.00000	
60	14.67		.115	23044	PV	0.00000	
61	14.88		.144	80691	VV	0.00000	
62	15.19		.125	12835	VV	0.00000	
63	15.37		.119	9019	VV	0.00000	
64	15.55		.162	20328	VV	0.00000	
65	15.83		.103	3255	VV	0.00000	
66	15.96		.147	5788	VV	0.00000	
67	16.11		.107	4253	VV	0.00000	
68	16.45		.149	3596	PV	0.00000	
69	16.76		.167	6757	PV	0.00000	
70	17.15		.239	25536	VV	0.00000	
71	17.49		.308	8279	VV	0.00000	
72	18.05		.141	5687	VV	0.00000	
73	18.53		.154	15475	VV	0.00000	
74	19.04	#19.03	.172	86414	PV	9.83263	Decachlorobiphenyl
75	19.48		.231	4756	VV	0.00000	
76	20.02		.163	8971	VB	0.00000	
77	20.45		.130	2144	BV	0.00000	
78	20.76		.212	7733	PB	0.00000	

Total Area : 4953804 Total PPB : 17.857

Report Time : 1524 07Mau1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_006.RES

IEA Pesticide Standard Report

Sample Name : L10488-006 Inj on 1453 07May1998
Result File : /RESULT/PC050798_006.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-007
Result File : /RESULT/PB050798_007.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1527 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

Report No :419.00

Inj. Vol. : 1 ul

% Dil-Fact
5473.72

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.050	4873	BV	0.00000	
2	2.35		.072	25783	PV	0.00000	
3	2.49		.066	34015	VV	0.00000	
4	2.89		.061	18587	VV	0.00000	
5	3.03		.097	3212	VV	0.00000	
6	3.40		.068	16465	VV	0.00000	
7	3.72		.075	2461	PV	0.00000	
8	3.81		.100	26798	VV	0.00000	
9	4.11	4.12	.057	139867	VV	10.20196	Tetrachloro-m-xylene 9390
10	4.46		.116	8191	VV	0.00000	
11	4.79		.054	2161	BV	0.00000	10.95
12	4.87		.088	2665	VV	0.00000	
13	5.16		.071	9529	PV	0.00000	
14	5.27		.074	33296	VV	0.00000	
15	5.52		.070	13768	VV	0.00000	
16	5.90		.105	232946	PV	0.00000	
17	6.15		.139	35016	VV	0.00000	
18	6.37		.160	13444	VV	0.00000	
19	6.79		.080	91871	PV	0.00000	
20	6.90		.062	9196	VV	0.00000	
21	7.08		.077	20794	PV	0.00000	1254
22	7.18		.070	27994	VV	0.00000	
23	7.33		.093	22759	VV	0.00000	
24	7.41		.066	13237	VV	0.00000	
25	7.52		.094	17285	VV	0.00000	
26	7.71		.056	6021	VV	0.00000	$\frac{914476}{3224066} \times \frac{10\,ml}{18.33\,g} \times 1000 = 1500\,mg$
27	7.83		.070	65456	VV	0.00000	
28	8.02		.106	250109	VV	0.00000	
29	8.22		.082	50891	VV	0.00000	
30	8.35		.103	172292	VV	0.00000	
31	8.56		.081	160228	VV	0.00000	
32	8.68		.078	28251	VV	0.00000	
33	8.81		.123	28565	VV	0.00000	
34	9.00		.077	139388	VV	0.00000	
35	9.18		.068	159077	PV	0.00000	
36	9.28		.075	150244	VV	0.00000	

IEA Pesticide Standard Report

RT	ID-tm	Peak Width	Area	Code	PPB	Name
9.44		.058	45356	VV	0.00000	
9.56		.088	335512	VV	0.00000	
9.75		.102	2194370	VV	0.00000	
9.85 (1)		.124	3000898	VV	0.00000	
10.13		.086	1652194	VV	0.00000	
10.31		.072	357734	VB	0.00000	
10.51		.028	17302	BV	0.00000	
10.65		.079	279750	VV	0.00000	
10.77		.083	317079	VV	0.00000	
10.95		.061	144899	PV	0.00000	
11.05 (2)		.093	1000468	VV	0.00000	
11.35		.107	176165	VV	0.00000	
11.44 (3)		.150	1130737	VV	0.00000	
11.65		.069	105482	VV	0.00000	
11.82		.072	597426	PV	0.00000	
11.92		.089	877425	VB	0.00000	
12.15		.059	41124	BV	0.00000	
12.30		.072	121205	PV	0.00000	
12.49 (4)		.108	1631985	VV	0.00000	
12.84 (5)		.125	2385388	VV	0.00000	
13.00		.101	181625	VV	0.00000	
13.16		.101	147161	VV	0.00000	
13.35		.129	212873	VV	0.00000	
13.61		.107	38407	PB	0.00000	
13.94		.097	524025	BV	0.00000	
14.19		.117	318671	VV	0.00000	
14.45		.130	438564	VV	0.00000	
14.58		.111	252097	VV	0.00000	
14.76		.113	58908	VV	0.00000	
14.95		.120	27559	VV	0.00000	
15.15		.124	17135	VV	0.00000	
15.28		.136	24392	VV	0.00000	
15.77		.173	247469	PV	0.00000	
15.97		.144	281784	VV	0.00000	
16.34		.099	6122	VV	0.00000	
16.51		.153	28631	VV	0.00000	
16.67		.136	38408	VV	0.00000	
16.87		.132	12454	VV	0.00000	
17.21		.142	56752	VV	0.00000	
17.70		.163	21933	PV	0.00000	
17.92		.155	23633	VV	0.00000	
18.29		.185	84129	VV	0.00000	
18.61		.150	7737	VV	0.00000	
19.37		.251	6369	PV	0.00000	
20.32		.203	194013	PV	0.00000	
21.41		.345	12452	VV	0.00000	
21.85		.221	41842	VV	0.00000	
22.40	#22.38	.293	484911	VV	26.00121	Decachlorobiphenyl
23.45		.346	17242	VB	0.00000	
24.62		.287	8304	VB	0.00000	

125.1

23.7%

* MZ

10.98

al Area : 22264628 Total PPB : 36.203

ort Time : 1555 07May1998

3 [5]

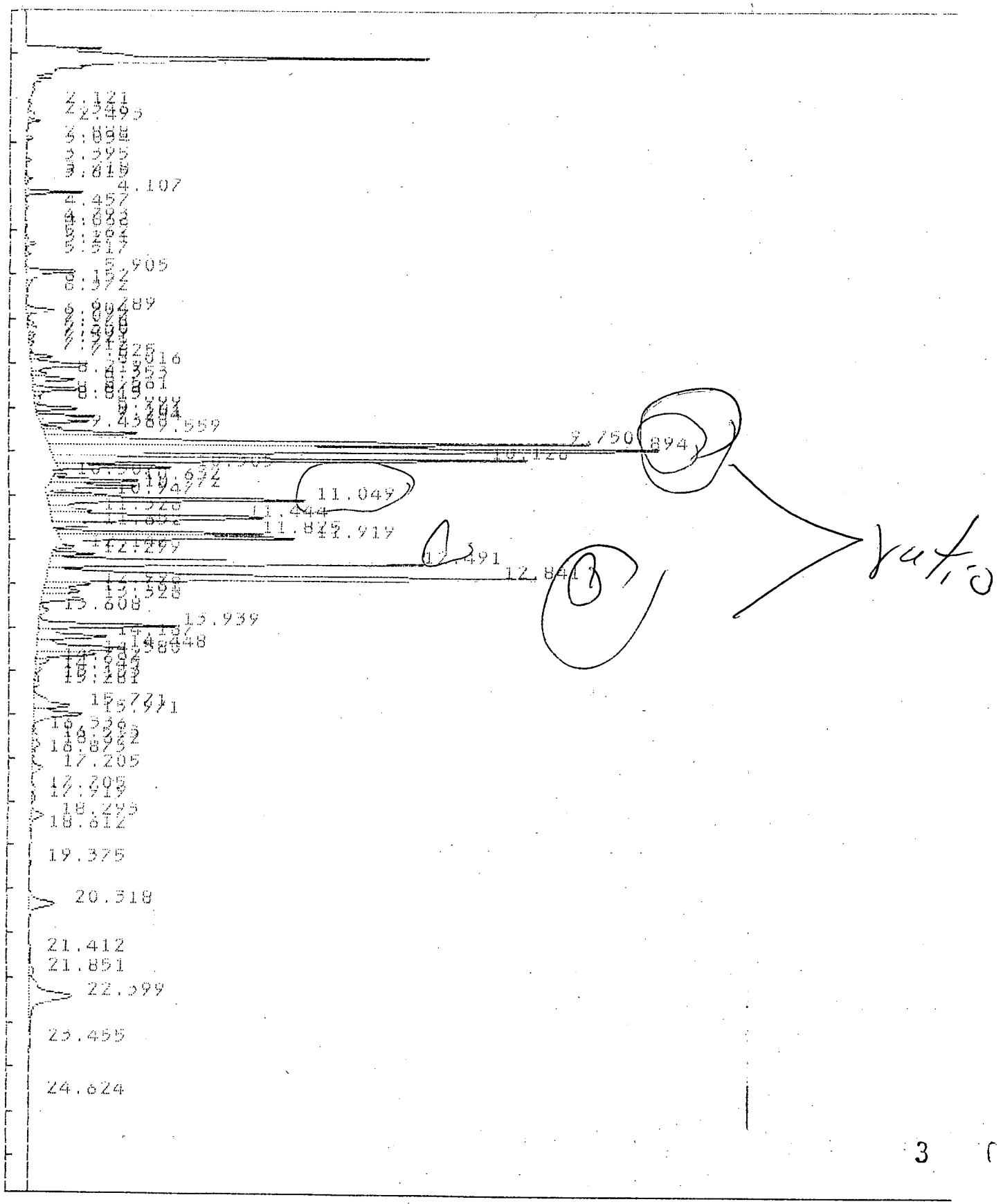
IEA Pesticide Standard Report

5/8/98

Result File : /RESULT/PB050798_007.RES

IEA Pesticide Standard Report

Sample Name : L10488-007 Inj on 1527 07May1998
Result File : /RESULT/PB050798_007.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-007 Report No :416.00
Result File : /RESULT/PC050798_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 1527 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
5473.72

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.031	1185	BV	0.00000	
2	2.19		.037	2414	VV	0.00000	
3	2.27		.083	9338	VV	0.00000	
4	2.47		.037	737	PV	0.00000	
5	2.71		.063	1916	PV	0.00000	
6	3.12		.047	6321	PV	0.00000	
7	3.17		.099	15427	VV	0.00000	
8	3.37		.071	7852	VV	0.00000	
9	4.03	4.02	.070	74483	PV	10.74153	Tetrachloro-m-xylene
10	4.83		.094	6617	BV	0.00000	
11	5.13		.093	18666	VV	0.00000	
12	5.39		.109	10562	VV	0.00000	
13	5.74		.083	1666	VV	0.00000	
14	5.85		.077	4243	VV	0.00000	
15	6.26		.087	2110	VV	0.00000	
16	6.59		.076	10369	VV	0.00000	
17	6.73		.070	30805	PV	0.00000	
18	6.83		.088	12185	VV	0.00000	
19	6.98		.072	14214	VV	0.00000	
20	7.06		.085	21627	VV	0.00000	
21	7.38		.114	14424	VV	0.00000	
22	7.55		.143	82001	VV	0.00000	
23	8.04		.052	15498	PV	0.00000	
24	8.11		.077	47089	VV	0.00000	
25	8.21		.078	61613	VV	0.00000	
26	8.35		.077	24908	VV	0.00000	
27	8.47		.112	34716	VV	0.00000	
28	8.56		.059	7622	VV	0.00000	
29	8.85		.081	54888	PV	0.00000	
30	9.01		.102	208125	VV	0.00000	
31	9.26		.103	84423	VV	0.00000	
32	9.45		.122	364322	VV	0.00000	
33	9.63		.082	133055	VB	0.00000	
34	10.00		.071	565301	BV	0.00000	
35	10.13		.071	1187699	VV	0.00000	
36	10.32		.121	314528	VV	0.00000	

IEA Pesticide Standard Report

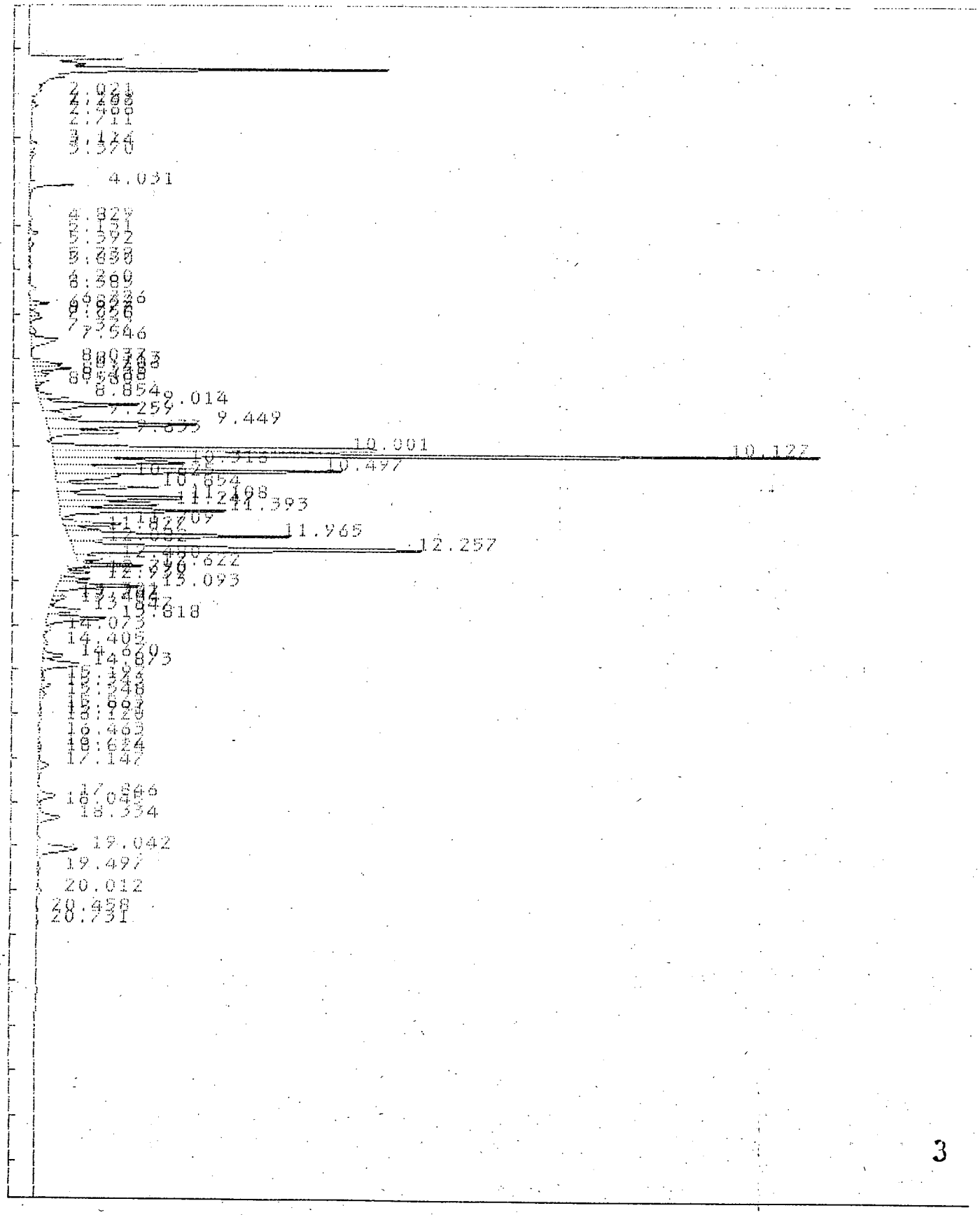
Peak #	Rt	10-tm	Peak Width	Area	Code	PPB	Name
37	10.50		.093	554256	VV	0.00000	
38	10.62		.117	151711	VV	0.00000	
39	10.85		.102	211784	VV	0.00000	
40	11.11		.093	261645	VV	0.00000	
41	11.25		.080	180410	VV	0.00000	
42	11.39		.088	297226	VV	0.00000	
43	11.71		.082	105723	PV	0.00000	
44	11.83		.069	40085	VV	0.00000	
45	11.97		.092	417310	VV	0.00000	
46	12.08		.094	29850	VV	0.00000	
47	12.26		.110	801011	VV	0.00000	
48	12.48		.106	56545	VV	0.00000	
49	12.62		.044	44327	PB	0.00000	
50	12.79		.058	15952	BV	0.00000	
[illegible]	12.94		.073	42755	PV	0.00000	
[illegible]	13.09		.100	176320	VV	0.00000	
[illegible]	[illegible]		.060	10319	VV	0.00000	
[illegible]	[illegible]		.089	21668	VV	0.00000	
[illegible]	[illegible]		.060	6506	VV	0.00000	
56	[illegible]		.088	55836	PV	0.00000	
57	13.92		.116	139954	VV	0.00000	
58	14.07		.104	16468	VV	0.00000	
59	14.41		.076	4467	BV	0.00000	
60	14.67		.102	43757	PV	0.00000	
61	14.87		.141	106167	VV	0.00000	
62	[illegible]		.107	7052	VV	0.00000	
63	[illegible]		.156	21527	VV	0.00000	
64	[illegible]		.163	16709	VV	0.00000	
65	[illegible]		.115	4121	PV	0.00000	
66	15.98		.100	3394	VV	0.00000	
67	16.12		.105	6321	VV	0.00000	
68	16.46		.131	5350	PV	0.00000	
69	16.71		.124	6526	VV	0.00000	
70	16.82		.108	4270	VV	0.00000	
71	17.15		.185	40470	VV	0.00000	
72	[illegible]		.152	55379	VV	0.00000	
73	18.05		.116	7473	VV	0.00000	
74	18.33		.160	71891	VV	0.00000	
75	19.04	#19.05	.186	148606	VV	21.58397	Decachlorobiphenyl
76	19.20		.238	11363	VV	0.00000	
77	20.01		.174	14538	VV	0.00000	
78	20.46		.146	4083	PV	0.00000	
79	20.73		.171	3084	VB	0.00000	

Total Area : 767139 Total PPB : 32.525

Report Time : [illegible] 07Mar1998
Method : [illegible]/PC050498PCB.MTH
Result File : /RESULT/PC050798_007.RES

IEA Pesticide Standard Report

Sample Name : L10488-007 Inj on 1527 07Mau1998
Result File : /RESULT/PC050798_007.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Report No :420.00

Sample Name : L10488-008
Result File : /RESULT/PB050798_008.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 1601 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 8 Bottle no. : 8

% Dil-Fact
4354.97

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.055	7322	BV	0.00000	
2	2.20		.045	2043	VV	0.00000	
3	2.30		.041	6739	VV	0.00000	
4	2.34		.079	14156	VV	0.00000	
5	2.50		.061	11987	VV	0.00000	
6	2.78		.049	1106	PV	0.00000	
7	2.89		.063	13567	VV	0.00000	
8	2.97		.053	3068	VV	0.00000	
9	3.03		.095	5273	VV	0.00000	
10	3.40		.070	17779	VV	0.00000	
11	3.72		.064	3172	PV	0.00000	
12	3.81		.096	25920	VV	0.00000	96%
13	3.96		.065	4216	VV	0.00000	
14	4.11	4.12	.058	143497	VV	8.32744	Tetrachloro-m-xylene
15	4.62		.075	1989	PV	0.00000	
16	4.79		.078	15482	VV	0.00000	8.71
17	5.17		.065	12321	PV	0.00000	
18	5.27		.064	174927	VV	0.00000	
19	5.52		.072	20417	VV	0.00000	
20	5.63		.061	2150	VV	0.00000	
21	5.91		.117	206062	PV	0.00000	
22	6.15		.147	45615	VV	0.00000	
23	6.41		.150	16900	VV	0.00000	
24	6.78		.105	46618	VV	0.00000	
25	7.07		.085	23185	PV	0.00000	
26	7.18		.065	5789	VV	0.00000	
27	7.33		.096	54403	VV	0.00000	
28	7.52		.065	8459	VV	0.00000	
29	7.61		.066	6827	VV	0.00000	
30	7.72		.055	4084	VV	0.00000	
31	7.85		.075	135434	VV	0.00000	
32	8.02		.152	253715	VV	0.00000	
33	8.36		.093	19133	VV	0.00000	
34	8.56		.093	123647	PV	0.00000	
35	8.78		.080	30578	VV	0.00000	
36	8.87		.070	29520	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	8.99		.092	87457	VV	0.00000	
38	9.17		.066	35816	PV	0.00000	
39	9.29		.076	216556	VV	0.00000	
40	9.43		.071	87975	VV	0.00000	
41	9.56		.078	346345	VV	0.00000	
42	9.66		.069	178376	VV	0.00000	
43	9.8		.145	1465956	VV	0.00000	
44	9.98		.089	563559	VV	0.00000	
45	10.13		.083	242267	VV	0.00000	
46	10.31		.074	274047	VB	0.00000	
47	10.51		.067	35134	BV	0.00000	
48	10.63		.083	493548	VV	0.00000	
49	10.78		.078	432703	VV	0.00000	
50	10.94		.064	216584	VV	0.00000	
51	11.05		.096	1499661	VV	0.00000	
52	11.29		.102	190604	VV	0.00000	
53	11.45		.132	1830047	VV	0.00000	
54	11.65		.072	141225	VV	0.00000	
55	11.83		.103	1128654	VV	0.00000	
56	12.02		.076	167685	VB	0.00000	
57	12.31		.074	186081	BV	0.00000	
58	12.46		.139	1262648	VV	0.00000	
59	12.84		.134	3489450	VV	0.00000	
60	13.17		.217	421577	VV	0.00000	
61	13.53		.155	16649	PV	0.00000	
62	13.94		.103	724370	BV	0.00000	
63	14.19		.112	409622	VV	0.00000	
64	14.45		.193	713344	VV	0.00000	
65	14.77		.121	85057	VV	0.00000	
66	14.95		.144	49296	VV	0.00000	
67	15.31		.132	26329	VV	0.00000	
68	15.57		.110	8780	PV	0.00000	
69	15.79		.130	124258	VV	0.00000	
70	15.98		.147	295267	VV	0.00000	
71	16.34		.108	12535	VV	0.00000	
72	16.51		.201	52871	VV	0.00000	
73	16.89		.141	19783	VV	0.00000	
74	17.21		.154	139450	VV	0.00000	
75	17.70		.167	26617	VV	0.00000	
76	17.91		.164	15073	VV	0.00000	
77	18.30		.262	72594	VV	0.00000	
78	20.32		.224	401535	PV	0.00000	
79	21.78		.213	95679	VV	0.00000	
80	22.40	#22.38	.307	745707	VV	31.81282	Decachlorobiphenyl
81	23.44		.452	38899	VV	0.00000	
82	24.61		.538	30603	VB	0.00000	

125 ①
125 ②
125 ③
125 ④
125 ⑤

125P

$\frac{9547742}{3224066} \times \frac{10\,ml}{23.10\,g} \times 1000 =$

1300 ug/kg

365% kmT

8.71

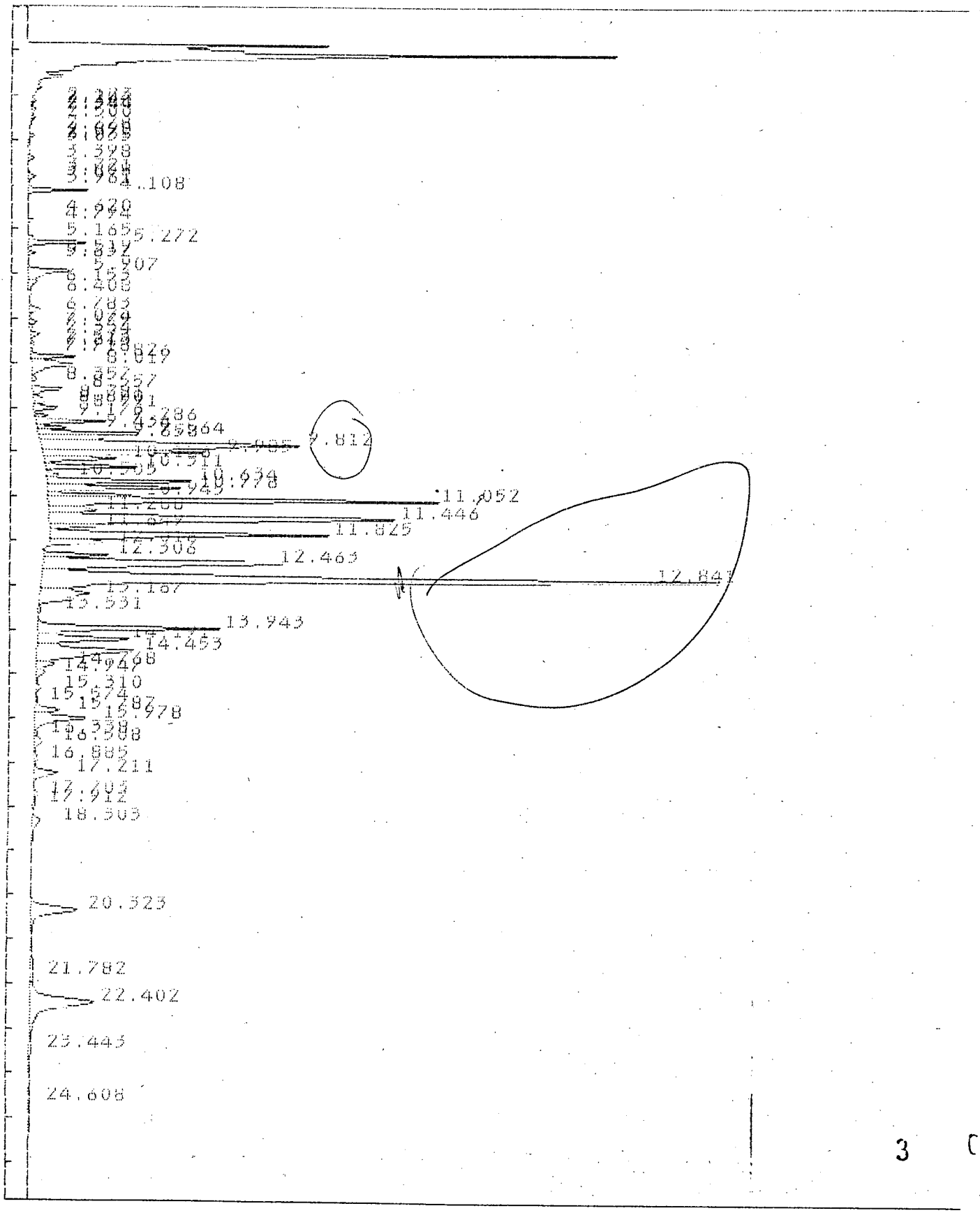
Total Area : 20575060 Total PPB : 40.140

Report Time : 1629 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_008.RES

KB 5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-008 Inj on 1601 07May1998
Result File : /RESULT/PB050798_008.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



3 (60

IEA Pesticide Standard Report

Sample Name : L10488-008 Report No :417.00
Result File : /RESULT/PC050798_008.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 1601 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 8 Bottle no. : 8

% Dil-Fact
4504.97

Run Status : RunStatusOK
LhsJttBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.056	11573	FA	0.00000	
2	2.13		.041	4395	VV	0.00000	
3	2.19		.046	8016	VV	0.00000	
4	2.26		.099	23224	VV	0.00000	
5	2.47		.055	4693	VV	0.00000	
6	2.55		.090	6767	VV	0.00000	
7	2.67		.056	5670	VV	0.00000	
8	2.71		.049	4514	VV	0.00000	
9	2.95		.093	5882	VV	0.00000	
10	3.11		.099	11010	VV	0.00000	
11	3.23		.050	2510	VV	0.00000	
12	3.37		.069	8515	VV	0.00000	
13	4.03	4.02	.061	77497	VV	8.89193	Tetrachloro-m-xylene
14	4.86		.116	16483	PV	0.00000	
15	5.13		.068	88793	VV	0.00000	
16	5.39		.099	16328	VV	0.00000	
17	5.85		.060	3793	BB	0.00000	
18	6.26		.073	1984	PV	0.00000	
19	6.38		.074	15426	VV	0.00000	
20	6.63		.080	1131	PV	0.00000	
21	6.73		.059	4906	VV	0.00000	
22	6.83		.083	12327	VV	0.00000	
23	6.98		.140	32375	VV	0.00000	
24	7.35		.098	12144	VV	0.00000	
25	7.54		.129	159638	VV	0.00000	
26	8.13		.133	82446	PV	0.00000	
27	8.34		.079	25673	VV	0.00000	
28	8.46		.102	33974	VV	0.00000	
29	8.85		.105	38442	PV	0.00000	
30	9.02		.110	349725	VV	0.00000	
31	9.30		.092	96526	VV	0.00000	
32	9.44		.125	597175	VV	0.00000	
33	9.64		.087	119928	VB	0.00000	
34	10.12		.119	453622	BV	0.00000	
35	10.31		.125	459992	VV	0.00000	
36	10.51		.084	666981	VV	0.00000	

IEA Pesticide Standard Report

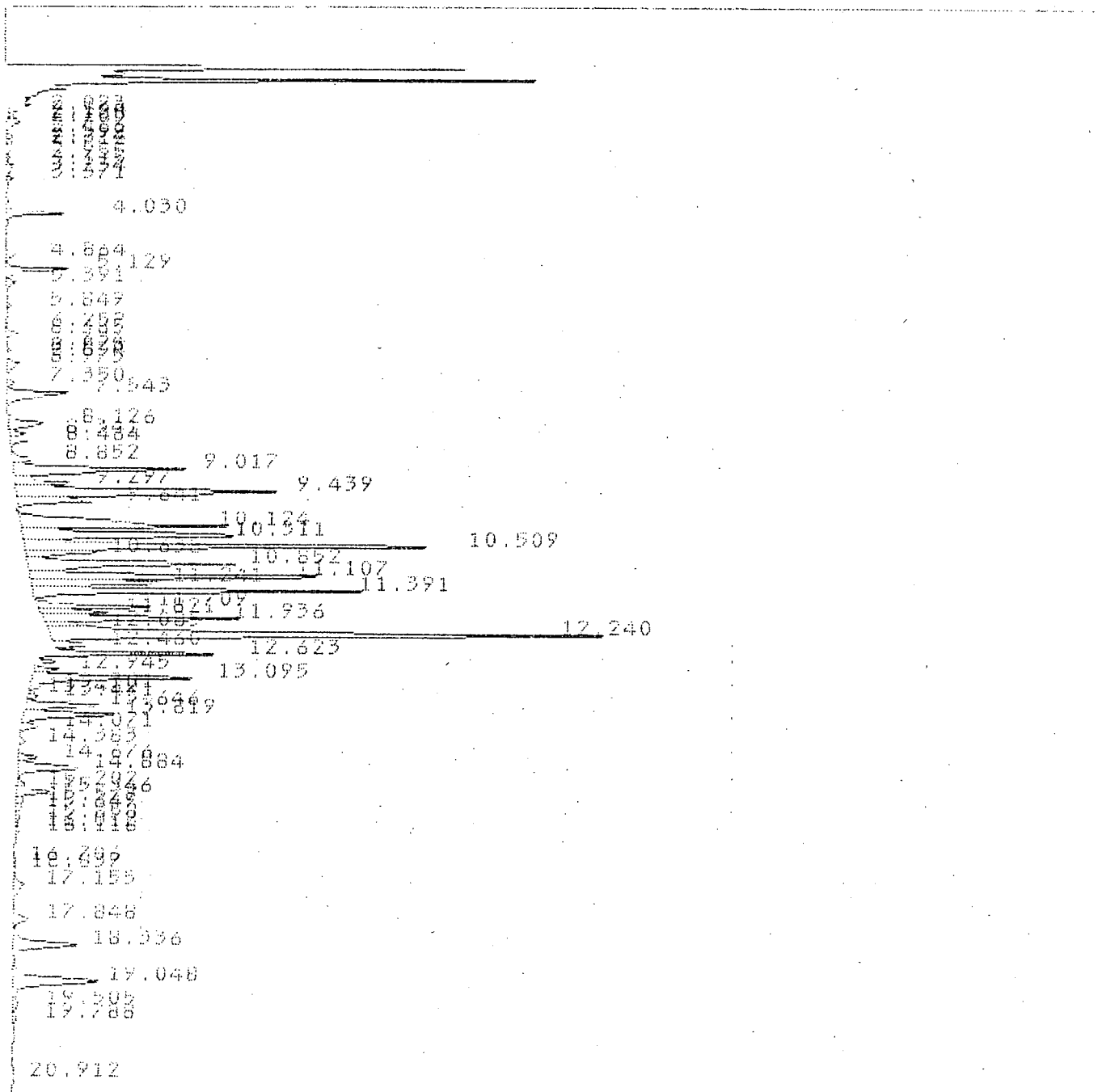
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.64		.090	115289	VV	0.00000	
38	10.85		.106	394509	VV	0.00000	
39	11.11		.090	501899	VV	0.00000	
40	11.24		.082	201353	VV	0.00000	
41	11.39		.083	490671	VV	0.00000	
42	11.71		.073	162761	PV	0.00000	
43	11.82		.069	86057	VV	0.00000	
44	11.94		.087	309809	VV	0.00000	
45	12.09		.059	53976	VV	0.00000	
46	12.24		.104	1019103	VV	0.00000	
47	12.46		.082	49702	VV	0.00000	
48	12.62		.039	79263	PB	0.00000	
49	12.95		.068	29800	PV	0.00000	
50	13.09		.093	278717	VV	0.00000	
51	13.30		.064	10852	VV	0.00000	
52	13.41		.060	6478	VV	0.00000	
53	13.49		.071	12841	VV	0.00000	
54	13.65		.090	113580	VV	0.00000	
55	13.82		.117	184864	VV	0.00000	
56	14.07		.103	28927	VV	0.00000	
57	14.38		.045	2335	BV	0.00000	
58	14.68		.093	33350	PV	0.00000	
59	14.88		.134	136594	VV	0.00000	
60	15.20		.103	15784	VV	0.00000	
61	15.35		.105	61717	VV	0.00000	
62	15.53		.117	14544	VV	0.00000	
63	15.65		.101	9989	VV	0.00000	
64	15.86		.125	7779	VV	0.00000	
65	16.01		.099	4674	VV	0.00000	
66	16.12		.104	6139	VV	0.00000	
67	16.71		.094	2028	BV	0.00000	
68	16.84		.125	4083	VV	0.00000	
69	17.16		.238	38531	VV	0.00000	
70	17.85		.143	38545	PV	0.00000	
71	18.34		.160	173719	VV	0.00000	
72	19.05	#19.03	.176	255791	VV	29.55848	Decachlorobiphenyl
73	19.50		.207	20056	VV	0.00000	
74	19.79		.186	10214	VV	0.00000	
75	20.91		.168	2412	PB	0.00000	

Total Area : 8406610 Total PPB : 38.450

Report Time : 1632 07May1998
Method : /METHOD/PC050498PCB.MIH
Result File : /RESULT/PC050798_008.RES

IEA Pesticide Standard Report

Sample Name : L10488-008 Inj on 1601 07May1998
Result File : /RESULT/PC050798_008.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-009 Report No :389.00
Result File : /RESULT/PB050698_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 1818 06Mau1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 13 Bottle no. : 13

Dil-Fact
21140.05

Run Status : RunStatusOK
EndOffBaseline

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.49		.046	976	PV	0.00000	
2	2.89		.047	859	PV	0.00000	
3	3.39		.085	1664	BB	0.00000	938
4	4.10	4.12	.060	27963	VB	7.83669	Tetrachloro-m-xylene
5	5.16		.072	1860	BV	0.00000	
6	5.27		.066	5251	VV	0.00000	8.46
7	5.36		.070	2928	VV	0.00000	
8	5.51		.075	21050	VV	0.00000	
9	5.63		.070	2867	VB	0.00000	
10	5.93		.043	542	BV	0.00000	
11	6.01		.078	1117	VB	0.00000	
12	6.78		.097	46861	PV	0.00000	
13	7.07		.082	3465	VV	0.00000	
14	7.18		.066	2595	VV	0.00000	
15	7.36		.091	34096	VV	0.00000	
16	7.61		.074	8257	PV	0.00000	
17	7.82		.077	143384	VV	0.00000	
18	7.94		.077	47515	VV	0.00000	
19	8.02		.060	13681	VV	0.00000	
20	8.13		.092	37208	VV	0.00000	1254
21	8.35		.098	23873	VV	0.00000	
22	8.55		.074	47147	PV	0.00000	
23	8.65		.062	8567	VV	0.00000	
24	8.77		.078	36879	VV	0.00000	$\frac{8264274}{3224066} \times \frac{10mg}{23.7g} \times 1000 =$
25	8.87		.065	20780	VV	0.00000	
26	8.97		.082	70643	VV	0.00000	
27	9.17		.068	38964	PV	0.00000	
28	9.28		.075	203640	VV	0.00000	1100 mg/kg
29	9.45		.070	69546	VV	0.00000	
30	9.56		.082	499618	VV	0.00000	
31	9.65	1254	.068	196204	VV	0.00000	
32	9.81	1	.117	1268288	VV	0.00000	
33	9.98		.088	535102	VV	0.00000	
34	10.12		.080	144682	VV	0.00000	
35	10.31		.075	167310	VB	0.00000	
36	10.45		.053	15706	BV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.61		.083	287863	PV	0.00000	
38	10.77		.081	597505	VV	0.00000	
39	10.94		.065	227278	VV	0.00000	
40	11.05		.096	1686443	VV	0.00000	
41	11.28		.095	201388	VV	0.00000	
42	11.44		.130	2016454	VV	0.00000	
43	11.64		.071	147741	VV	0.00000	
44	11.82		.101	1107955	VB	0.00000	
45	12.30		.076	214555	BV	0.00000	
46	12.45		.138	1352042	VV	0.00000	
47	12.75		.084	557650	VV	0.00000	
48	12.85		.095	1941047	VV	0.00000	
49	13.16		.216	426430	VV	0.00000	
50	13.52		.069	5843	PV	0.00000	
51	13.68		.064	4090	VB	0.00000	
52	13.94		.097	655598	BV	0.00000	
53	14.18		.106	398984	VV	0.00000	
54	14.44		.172	546458	VV	0.00000	
55	14.76		.105	47561	VV	0.00000	
56	14.94		.119	32077	VV	0.00000	
57	15.30		.110	12991	PV	0.00000	
58	15.51		.082	2210	PV	0.00000	
59	15.79		.133	76518	VV	0.00000	
60	15.97		.135	250792	VV	0.00000	
61	16.33		.111	12968	VV	0.00000	
62	16.48		.208	45298	VV	0.00000	
63	16.88		.142	13127	VV	0.00000	
64	17.20		.161	17024	VV	0.00000	
65	17.72		.150	4049	PV	0.00000	
66	17.90		.147	8390	VV	0.00000	
67	18.28		.170	29217	VV	0.00000	
68	18.63		.209	6081	VV	0.00000	
69	20.31		.193	49098	PB	0.00000	
70	22.39	#22.38	.275	109135	BV	22.01793	Decachlorobiphenyl

125% ② ③ ④ ⑤

26%
8.46

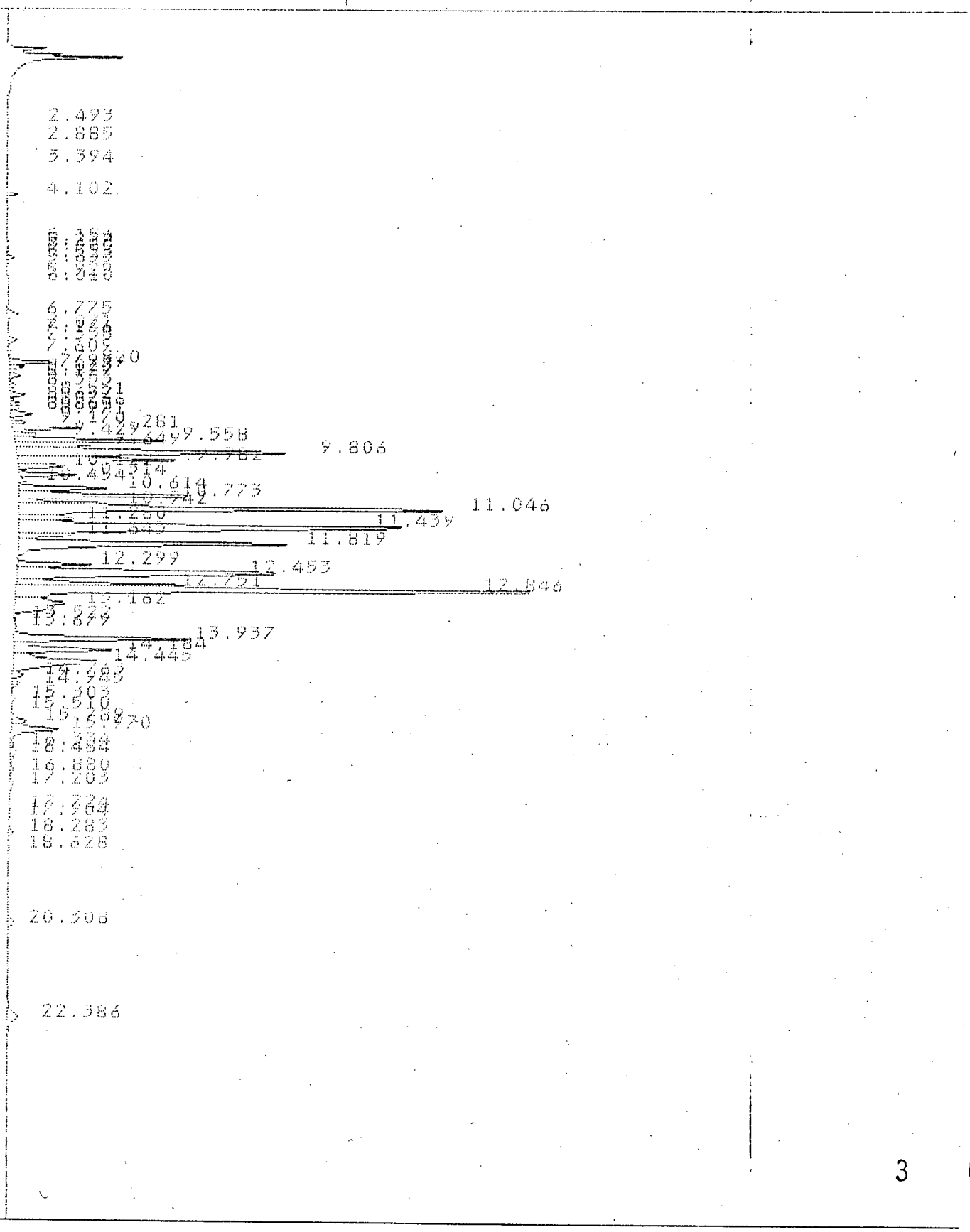
Total Area : 16822552 Total PPB : 29.855

Report Time : 1846 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_013.RES

5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-009 Inj on 1818 06May1998
Result File : /RESULT/PB050698_013.RES INSTRUMENT : HP5890PB
Column Type : RTX-35, 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-009 Report No :386.00
Result File : /RESULT/PC050698_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 1816 06May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 13 Bottle no. : 13

% Dil-Fact
21140.05

Run Status : RunStatusUK
EnduffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.19		.055	768	PV	0.00000	
2	2.27		.078	5767	VV	0.00000	
3	4.03	4.02	.073	14894	BB	9.06479	Tetrachloro-m-xylene
4	5.13		.102	3199	BV	0.00000	
5	5.39		.107	12068	VB	0.00000	
6	6.39		.103	18972	BV	0.00000	
7	6.72		.067	2892	VV	0.00000	
8	6.83		.063	699	VV	0.00000	
9	6.98		.128	17099	VV	0.00000	
10	7.32		.099	3910	VV	0.00000	
11	7.54		.133	104010	VV	0.00000	
12	8.13		.074	19473	PV	0.00000	
13	8.19		.097	27804	VV	0.00000	
14	8.34		.082	12995	VV	0.00000	
15	8.46		.111	30120	VV	0.00000	
16	8.83		.090	13537	PV	0.00000	
17	9.02		.118	348596	VV	0.00000	
18	9.30		.086	75326	VV	0.00000	
19	9.44		.135	524493	VV	0.00000	
20	9.64		.091	99870	VB	0.00000	
21	10.06		.092	134209	BV	0.00000	
22	10.12		.073	115864	VV	0.00000	
23	10.27		.127	335377	VV	0.00000	
24	10.51		.111	705224	VV	0.00000	
25	10.85		.112	331875	VV	0.00000	
26	11.11		.102	434979	VV	0.00000	
27	11.23		.084	130087	VV	0.00000	
28	11.39		.096	367418	VV	0.00000	
29	11.71		.082	165509	VV	0.00000	
30	11.82		.074	82552	VV	0.00000	
31	11.93		.094	253435	VV	0.00000	
32	12.24		.122	860153	VV	0.00000	
33	12.46		.123	96305	VB	0.00000	
34	12.78		.034	6682	BV	0.00000	
35	12.95		.063	14704	PV	0.00000	
36	13.09		.102	212857	VV	0.00000	

IEA Pesticide Standard Report

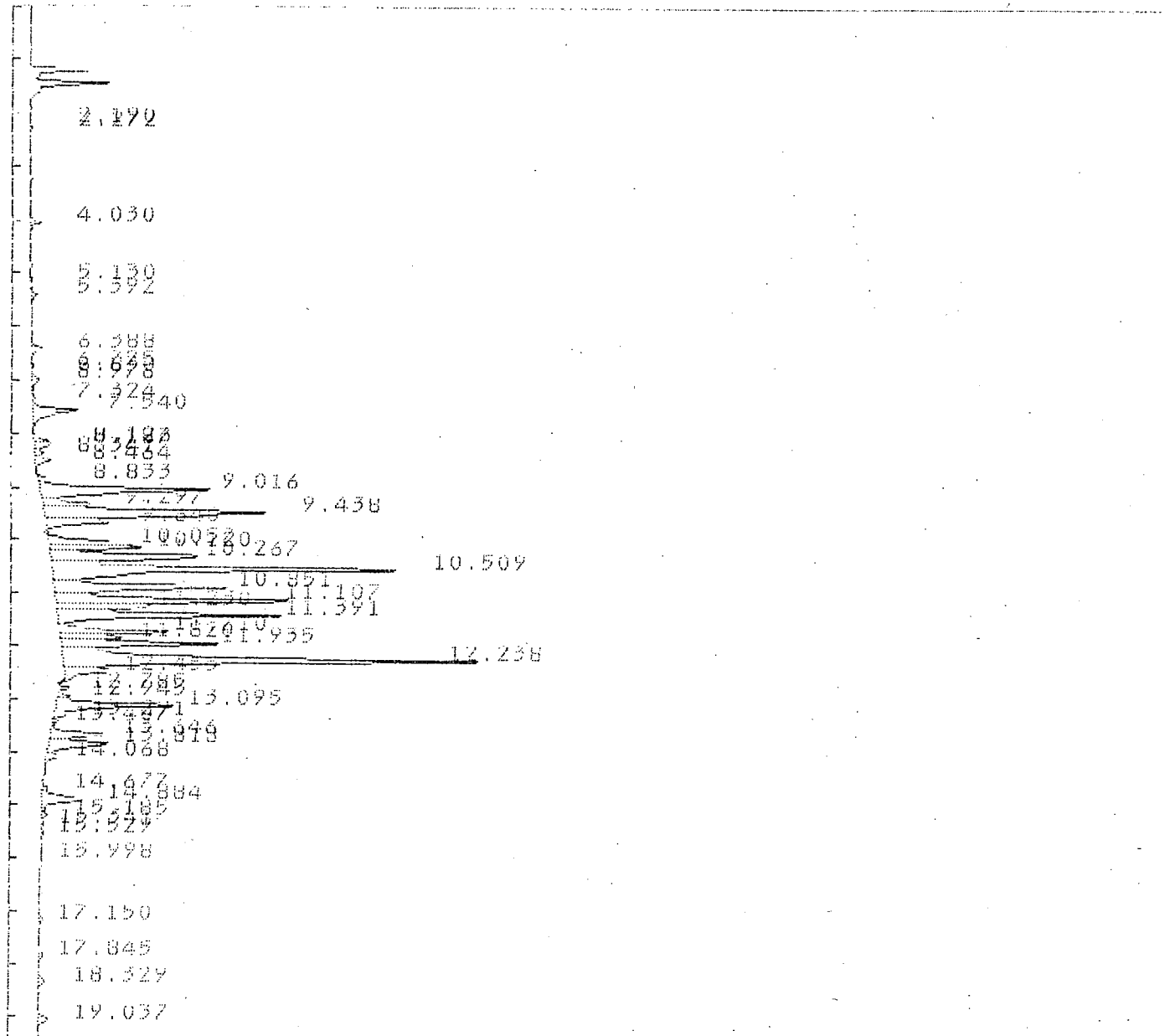
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.29		.069	12903	VV	0.00000	
38	13.41		.065	4310	VV	0.00000	
39	13.65		.099	86263	VV	0.00000	
40	13.82		.133	132782	VV	0.00000	
41	14.07		.103	20640	VV	0.00000	
42	14.68		.084	7606	BV	0.00000	
43	14.88		.141	95395	VV	0.00000	
44	15.18		.118	10151	VV	0.00000	
45	15.34		.107	5180	VV	0.00000	
46	15.53		.157	5807	VV	0.00000	
47	16.00		.074	1033	PV	0.00000	
48	17.15		.179	10860	BB	0.00000	
49	17.84		.156	12762	BV	0.00000	
50	18.33		.159	16927	VV	0.00000	
51	19.04	#19.03	.178	29621	VB	18.36787	Decachlorobiphenyl

Total Area : 6033362 Total PPB : 27.433

Report Time : 1849 06May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_013.RES

IEA Pesticide Standard Report

Sample Name : L10488-009 Inj on 1818 06May1998
Result File : /RESULT/PC050698_013.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10458-010 Report No :421.00
Result File : /RESULT/PB050798_009.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 1635 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 9 Bottle no. : 9

% Dil-Fact
5979.09

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.055	9406	BV	0.00000	
2	2.20		.040	2333	VV	0.00000	
3	2.30		.077	16018	VV	0.00000	
4	2.50		.056	6451	VV	0.00000	
5	2.57		.055	5780	VV	0.00000	
6	2.64		.063	4595	VV	0.00000	
7	2.78		.052	1549	PV	0.00000	
8	2.86		.093	4634	VV	0.00000	
9	2.98		.043	1920	VV	0.00000	
10	3.04		.092	6708	VV	0.00000	
11	3.31		.064	1743	VV	0.00000	
12	3.41		.085	6103	VV	0.00000	
13	3.65		.112	2742	PV	0.00000	
14	3.82		.074	2391	VV	0.00000	
15	3.91		.057	2472	VV	0.00000	
16	3.97		.074	4195	VV	0.00000	996
17	4.11	4.12	.057	148423	VV	7.86990	tetrachloro-m-xylene
18	4.46		.114	6994	VV	0.00000	
19	4.62		.080	6001	VV	0.00000	7.96
20	4.87		.089	2975	PV	0.00000	
21	5.17		.087	10622	VV	0.00000	
22	5.26		.061	10576	VV	0.00000	
23	5.34		.072	11936	VV	0.00000	
24	5.91		.111	30168	PV	0.00000	
25	6.08		.108	17793	VV	0.00000	
26	6.39		.088	2535	VV	0.00000	
27	6.55		.079	2402	VV	0.00000	
28	6.79		.073	266012	PV	0.00000	
29	7.09		.057	18331	PV	0.00000	
30	7.18		.077	86917	VV	0.00000	
31	7.41		.082	146231	VV	0.00000	
32	7.59		.079	17910	VV	0.00000	
33	7.68		.076	23145	VV	0.00000	
34	7.84		.071	11462	PV	0.00000	
35	7.95		.076	49009	VV	0.00000	
36	8.04		.071	29961	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	8.35		.119	889799	VV	0.00000	
38	8.57		.089	224536	VV	0.00000	
39	8.69		.090	134259	VV	0.00000	
40	8.83		.068	29849	VV	0.00000	
41	8.99		.072	196358	PV	0.00000	
42	9.18		.074	618254	VV	0.00000	
43	9.31		.084	75871	VV	0.00000	
44	9.54		.121	452251	VV	0.00000	
45	9.75		.091	3462572	VV	0.00000	
46	9.90		.127	4068624	VV	0.00000	
47	10.13		.092	2977642	VV	0.00000	
48	10.65		.056	84108	BV	0.00000	
49	10.74		.087	245172	VV	0.00000	
50	11.04		.115	220444	PV	0.00000	
51	11.22		.078	89694	VV	0.00000	
52	11.34		.079	141398	VV	0.00000	
53	11.49		.101	187537	VV	0.00000	
54	11.67		.079	68942	VV	0.00000	
55	11.92		.090	922086	PV	0.00000	
56	12.15		.068	64992	BV	0.00000	
57	12.26		.057	14901	VV	0.00000	
58	12.50		.087	1196438	PV	0.00000	
59	12.83		.124	402688	VV	0.00000	
60	13.03		.089	30373	VV	0.00000	
61	13.17		.062	2387	VV	0.00000	
62	13.34		.100	107907	VV	0.00000	
63	13.61		.086	24073	VB	0.00000	
64	13.94		.090	36152	BV	0.00000	
65	14.09		.085	13245	VV	0.00000	
66	14.19		.107	20893	VV	0.00000	
67	14.31		.100	16744	VV	0.00000	
68	14.46		.149	41091	VV	0.00000	
69	14.74		.141	13995	VV	0.00000	
70	15.12		.233	41639	VV	0.00000	
71	15.74		.238	145923	VV	0.00000	
72	15.96		.139	22702	VV	0.00000	
73	16.67		.155	61315	PV	0.00000	
74	17.21		.139	4217	VV	0.00000	
75	17.77		.182	7531	VV	0.00000	
76	17.97		.186	15246	VV	0.00000	
77	18.42		.368	16795	VV	0.00000	
78	18.83		.220	12009	VV	0.00000	
79	19.37		.273	9791	VV	0.00000	
80	20.30		.235	27231	VV	0.00000	
81	21.41		.275	9777	PV	0.00000	
82	21.85		.240	80042	VV	0.00000	139%
83	22.40	#22.38	.347	283816	VV	11.06290	Decachlorobiphenyl
84	24.27		.218	3580	PV	0.00000	7.96

Total Area : 18795340 Total PPB : 18.933

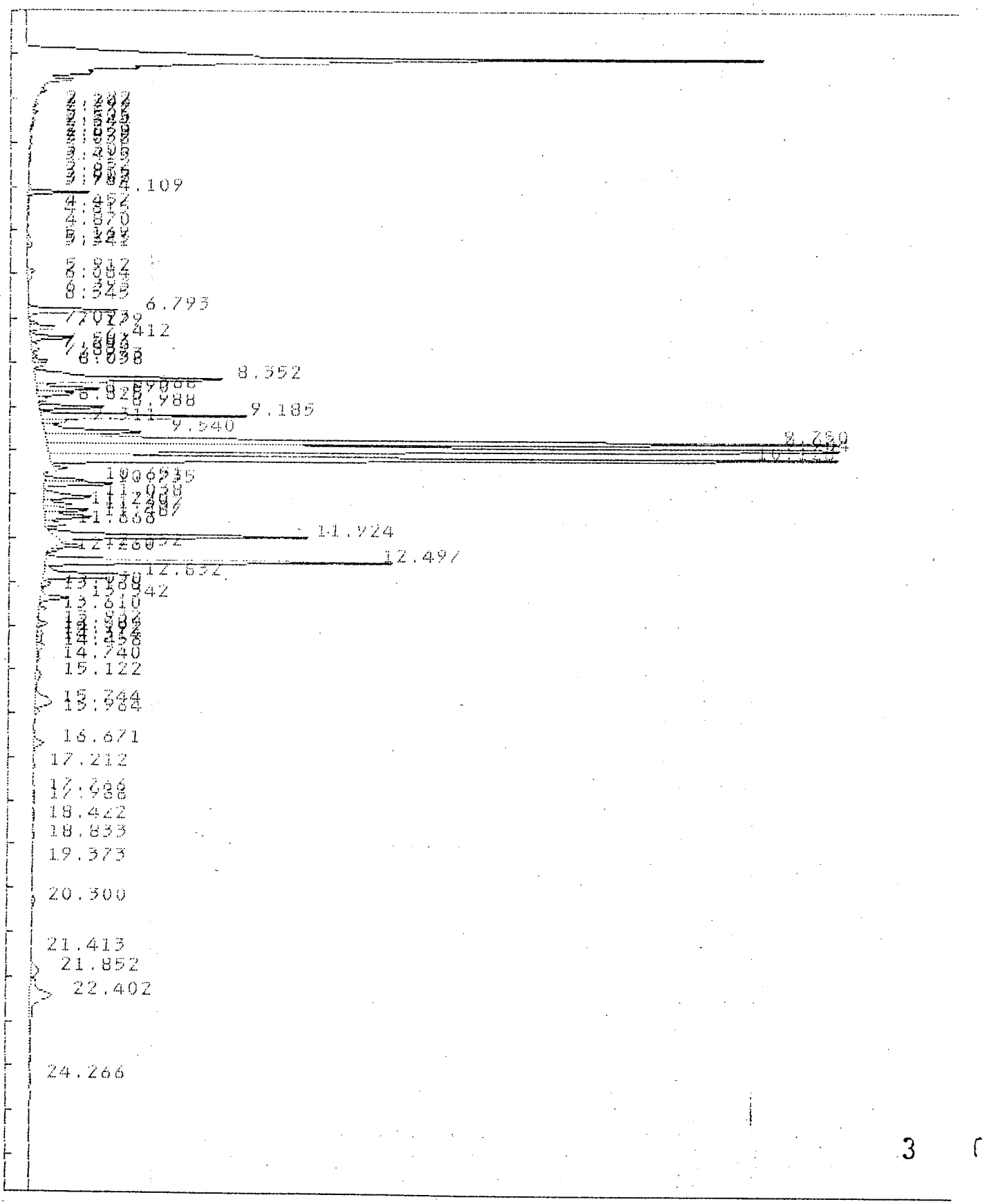
Report Time : 1703 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_009.RES

3 073

5/8/98

LEA Pesticide Standard Report

Sample Name : L10488-010 Inj on 1655 07May1998
Result File : /RESULT/PB050798_009.RES. INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-010 Report No :418.00
Result File : /RESULT/PC050798_009.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 1635 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 9 Bottle no. : 9

% Dil-Fact
3979.09

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.03		.035	1928	BV	0.00000	
2	2.14		.044	1475	PV	0.00000	
3	2.19		.037	4571	VV	0.00000	
4	2.27		.065	12493	VV	0.00000	
5	2.47		.037	1405	VV	0.00000	
6	2.55		.063	2276	VV	0.00000	
7	2.68		.033	1065	PV	0.00000	
8	2.71		.043	3050	VV	0.00000	
9	2.96		.055	1500	PV	0.00000	
10	3.10		.041	871	PV	0.00000	
11	3.16		.059	1290	VV	0.00000	
12	3.30		.056	1417	VV	0.00000	
13	3.84		.132	2040	PV	0.00000	
14	4.03	4.02	.064	74366	PV	7.79620	Tetrachloro-m-xylene
15	4.83		.063	1020	PV	0.00000	
16	5.17		.099	8208	PV	0.00000	
17	5.51		.055	3599	VV	0.00000	
18	5.97		.055	2832	BV	0.00000	
19	6.50		.057	806	PV	0.00000	
20	6.73		.066	103995	VV	0.00000	
21	6.98		.071	7316	VV	0.00000	
22	7.06		.066	33433	VV	0.00000	
23	7.31		.057	5824	VV	0.00000	
24	7.39		.067	51224	VV	0.00000	
25	7.58		.142	50246	VV	0.00000	
26	8.10		.089	165282	PV	0.00000	
27	8.21		.071	196716	VV	0.00000	
28	8.35		.071	40244	VV	0.00000	
29	8.43		.068	52576	VV	0.00000	
30	8.48		.053	20855	VV	0.00000	
31	8.57		.062	12484	VV	0.00000	
32	8.85		.092	42754	PV	0.00000	
33	9.01		.063	60461	VV	0.00000	
34	9.25		.069	89592	PV	0.00000	
35	9.38		.053	43105	VV	0.00000	
36	9.47		.077	117012	VV	0.00000	

IEA Pesticide Standard Report

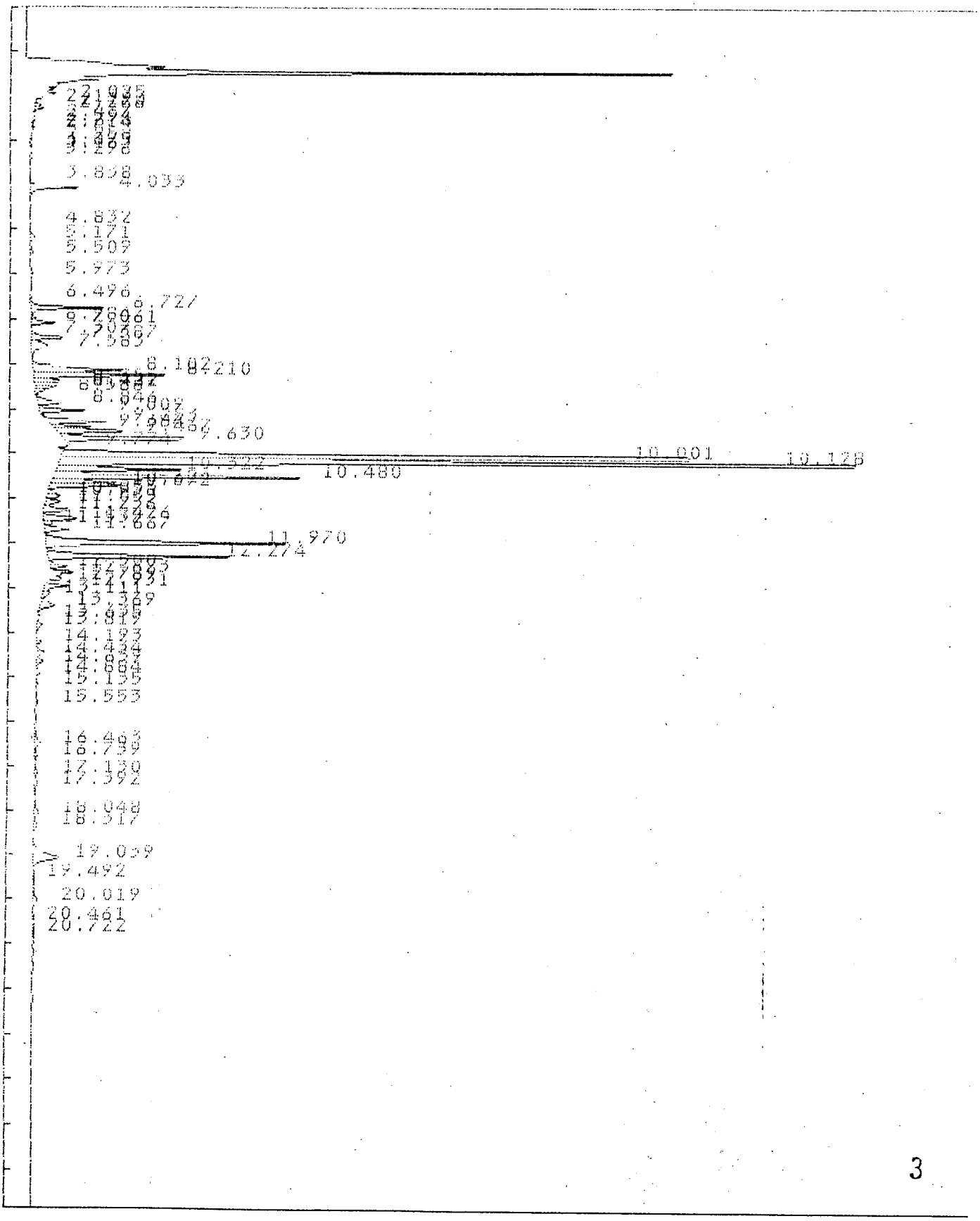
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.63		.058	185044	VV	0.00000	
38	9.77		.077	3345	VB	0.00000	
39	10.00		.071	1090681	BV	0.00000	
40	10.13		.070	1731736	VV	0.00000	
41	10.32		.076	194507	VV	0.00000	
42	10.48		.068	370558	VV	0.00000	
43	10.62		.067	87658	VV	0.00000	
44	10.69		.066	91079	VV	0.00000	
45	10.86		.058	11957	PV	0.00000	
46	10.94		.061	17602	VV	0.00000	
47	11.05		.094	27616	VV	0.00000	
48	11.24		.073	56359	VV	0.00000	
49	11.43		.100	65465	PV	0.00000	
50	11.54		.074	13887	VV	0.00000	
51	11.67		.074	40475	VV	0.00000	
52	11.97		.079	598030	VV	0.00000	
53	12.27		.074	284051	PV	0.00000	
54	12.50		.076	26170	VV	0.00000	
55	12.62		.041	13316	PB	0.00000	
56	12.79		.048	10570	PV	0.00000	
57	12.93		.077	39379	PV	0.00000	
58	13.11		.112	16396	VV	0.00000	
59	13.37		.134	38518	VV	0.00000	
60	13.64		.093	4661	PV	0.00000	
61	13.82		.110	11505	VV	0.00000	
62	14.19		.074	7398	PV	0.00000	
63	14.43		.104	14328	BV	0.00000	
64	14.64		.094	11719	VV	0.00000	
65	14.88		.120	6942	VV	0.00000	
66	15.14		.099	2706	VV	0.00000	
67	15.55		.114	6365	VV	0.00000	
68	16.46		.153	15842	BV	0.00000	
69	16.74		.202	7257	VV	0.00000	
70	17.13		.219	9146	VV	0.00000	
71	17.39		.254	13070	VV	0.00000	
72	18.05		.186	17963	VV	0.00000	
73	18.32		.188	10679	VV	0.00000	
74	19.04	#19.03	.211	103695	PV	10.94853	Decachlorobiphenyl
75	19.49		.299	8975	VV	0.00000	
76	20.02		.164	12481	VV	0.00000	
77	20.46		.157	4734	PV	0.00000	
78	20.72		.181	5190	VB	0.00000	

Total Area : 6268384 Total PPB : 18.745

Report Time : 1706 07May1998
Method : /METHOD/PC050498PCB.MIH
Result File : /RESULT/PC050798_009.RES

IEA Pesticide Standard Report

Sample Name : L10488-010 Inj on 1635 07May1998
Result File : /RESULT/PC050798_009.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.55mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-011 Report No :422.00
Result File : /RESULT/PB050798_010.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 1709 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 10 Bottle no. : 10

% Dil-Fact
6969.48

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.053	5539	BV	0.00000	
2	2.21		.044	1625	VV	0.00000	
3	2.30		.043	6439	VV	0.00000	
4	2.34		.079	12544	VV	0.00000	
5	2.51		.066	6418	VV	0.00000	
6	2.57		.065	6190	VV	0.00000	
7	2.78		.068	4722	VV	0.00000	
8	2.89		.100	10650	VV	0.00000	
9	3.09		.155	13541	PV	0.00000	
10	3.24		.086	5981	VV	0.00000	
11	3.30		.068	4891	VV	0.00000	
12	3.40		.110	15791	VV	0.00000	
13	3.72		.110	7299	VV	0.00000	
14	3.81		.085	10368	VV	0.00000	
15	3.97		.121	11248	VV	0.00000	
16	4.11	4.12	.059	115469	VV	10.72388	77% Tetrachloro-m-xylene
17	4.36		.102	8558	VV	0.00000	13.94
18	4.49		.074	11609	VV	0.00000	
19	4.87		.109	4391	VV	0.00000	
20	5.16		.086	15180	VV	0.00000	
21	5.28		.085	24406	VV	0.00000	
22	5.52		.077	6901	VV	0.00000	
23	5.75		.079	2841	VV	0.00000	
24	5.91		.100	120261	VV	0.00000	
25	6.17		.079	9019	VV	0.00000	
26	6.24		.086	9988	VV	0.00000	
27	6.79		.081	48860	PV	0.00000	
28	6.91		.075	20446	VV	0.00000	
29	7.08		.080	10483	VV	0.00000	
30	7.18		.069	6842	VV	0.00000	
31	7.40		.150	19834	VV	0.00000	
32	7.58		.088	5446	VV	0.00000	
33	7.71		.049	1671	PV	0.00000	
34	7.83		.069	21940	VV	0.00000	
35	7.95		.069	18845	VV	0.00000	
36	8.02		.083	14721	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	8.23		.081	56100	VV	0.00000	
38	8.35		.103	129943	VV	0.00000	
39	8.56		.078	135898	VV	0.00000	
40	8.69		.072	19464	VV	0.00000	
41	8.84		.065	2731	PV	0.00000	
42	9.00		.075	363359	PV	0.00000	
43	9.18		.067	88879	VV	0.00000	
44	9.28		.078	118154	VV	0.00000	
45	9.56		.102	267681	VV	0.00000	
46	9.75		.104	1005105	VV	0.00000	
47	9.90		.117	2955333	VV	0.00000	
48	10.13		.087	947740	VV	0.00000	
49	10.35		.072	36881	PB	0.00000	
50	10.63		.072	99458	BV	0.00000	
51	10.77		.086	213214	VV	0.00000	
52	10.95		.060	82541	PV	0.00000	
53	11.05		.095	603650	VV	0.00000	
54	11.33		.101	114696	VV	0.00000	
55	11.44		.127	678370	VV	0.00000	
56	11.65		.068	63467	VV	0.00000	
57	11.83		.069	345948	PV	0.00000	
58	11.92		.082	645118	VV	0.00000	
59	12.15		.058	30292	BV	0.00000	
60	12.30		.073	75298	PV	0.00000	
61	12.49		.105	1036174	VV	0.00000	
62	12.85		.111	1099954	VV	0.00000	
63	13.00		.089	73323	VV	0.00000	
64	13.17		.130	97898	VV	0.00000	
65	13.34		.113	74086	VV	0.00000	
66	13.61		.087	18674	PB	0.00000	
67	13.94		.086	230484	BV	0.00000	
68	14.19		.111	164969	VV	0.00000	
69	14.45		.146	209325	VV	0.00000	
70	14.67		.152	36142	VV	0.00000	
71	14.94		.073	1813	PV	0.00000	
72	15.16		.147	8036	VV	0.00000	
73	15.29		.133	9020	VV	0.00000	
74	15.77		.191	96672	PV	0.00000	
75	15.97		.127	105658	VV	0.00000	
76	16.67		.202	21884	VV	0.00000	
77	17.51		.329	11266	VV	0.00000	
78	17.93		.163	8561	VV	0.00000	
79	18.30		.234	28092	VV	0.00000	
80	18.80		.217	7026	VV	0.00000	
81	19.76		.302	11216	VV	0.00000	
82	20.31		.207	20236	PV	0.00000	
83	21.84		.507	157885	PV	0.00000	
84	22.16		.195	64301	VV	0.00000	92%
85	22.40	#22.38	.262	187295	VV	12.78721	Decachlorobiphenyl
86	23.49		.309	21241	VV	0.00000	13.94

Total Area : 13501512 Total PPB : 23.511

Report Time : 1737 07May1998

3 080

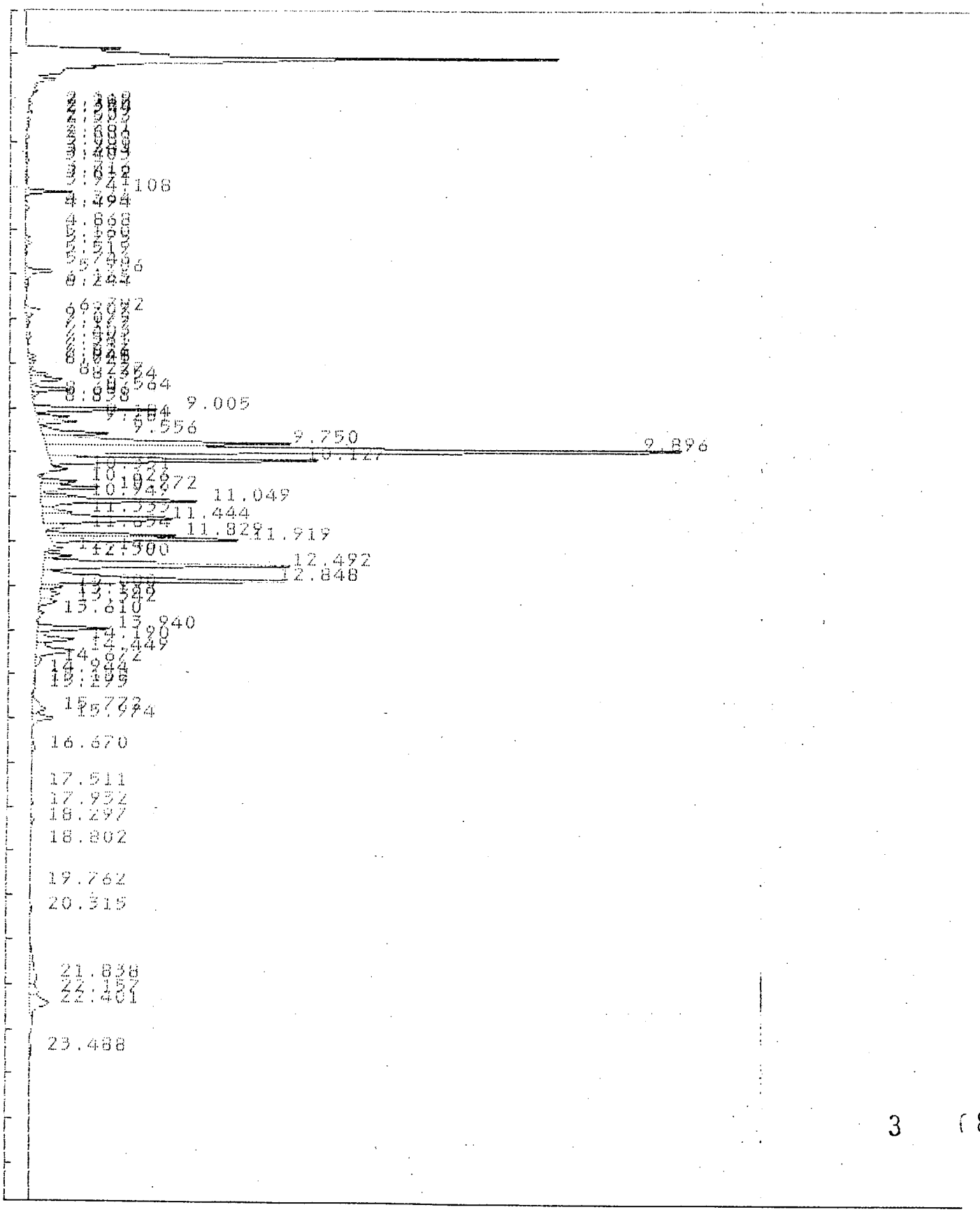
GB 5/8/98

IEA Pesticide Standard Report

Result File : /RESULT/PB090798_010.RES

IEA Pesticide Standard Report

Sample Name : L10488-011 Inj on 1709 07May1998
Result File : /RESULT/PB050798_010.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-011 Report No :419.00
Result File : /RESULT/PC050798_010.RES
Column Type : DB-1/01 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External5ID
Run Time : 26.65 Mins. Injected on 1709 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 10 Bottle no. : 10

% Dil-Fact
6969.48

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.033	1167	BV	0.00000	
2	2.19		.037	3288	VV	0.00000	
3	2.27		.069	9644	VV	0.00000	
4	2.47		.043	1298	PV	0.00000	
5	2.67		.048	1965	VV	0.00000	
6	2.71		.050	3102	VV	0.00000	
7	2.96		.132	8849	VV	0.00000	
8	3.24		.085	5099	PV	0.00000	
9	3.38		.136	12041	VV	0.00000	
10	3.49		.082	4675	VV	0.00000	
11	3.60		.106	5758	VV	0.00000	
12	3.71		.069	2641	VV	0.00000	
13	3.84		.159	6647	VV	0.00000	
14	4.03	4.02	.071	66863	VV	12.27760	Tetrachloro-m-xylene
15	4.71		.058	3393	VV	0.00000	
16	4.83		.068	5714	VV	0.00000	
17	5.13		.068	5700	BV	0.00000	
18	5.23		.073	4783	VV	0.00000	
19	5.39		.087	5870	VV	0.00000	
20	5.85		.102	4854	VV	0.00000	
21	6.26		.159	7337	VV	0.00000	
22	6.38		.085	8062	VV	0.00000	
23	6.60		.087	5271	PV	0.00000	
24	6.73		.074	20430	VV	0.00000	
25	6.83		.094	9234	VV	0.00000	
26	6.98		.075	15237	VV	0.00000	
27	7.06		.098	9791	VV	0.00000	
28	7.38		.122	10382	VV	0.00000	
29	7.56		.159	35525	VV	0.00000	
30	8.04		.063	17419	PV	0.00000	
31	8.12		.067	17441	VV	0.00000	
32	8.21		.073	42419	VV	0.00000	
33	8.35		.074	19508	VV	0.00000	
34	8.48		.131	27918	VV	0.00000	
35	8.86		.071	139672	PV	0.00000	
36	9.01		.093	139009	VV	0.00000	

IEA Pesticide Standard Report

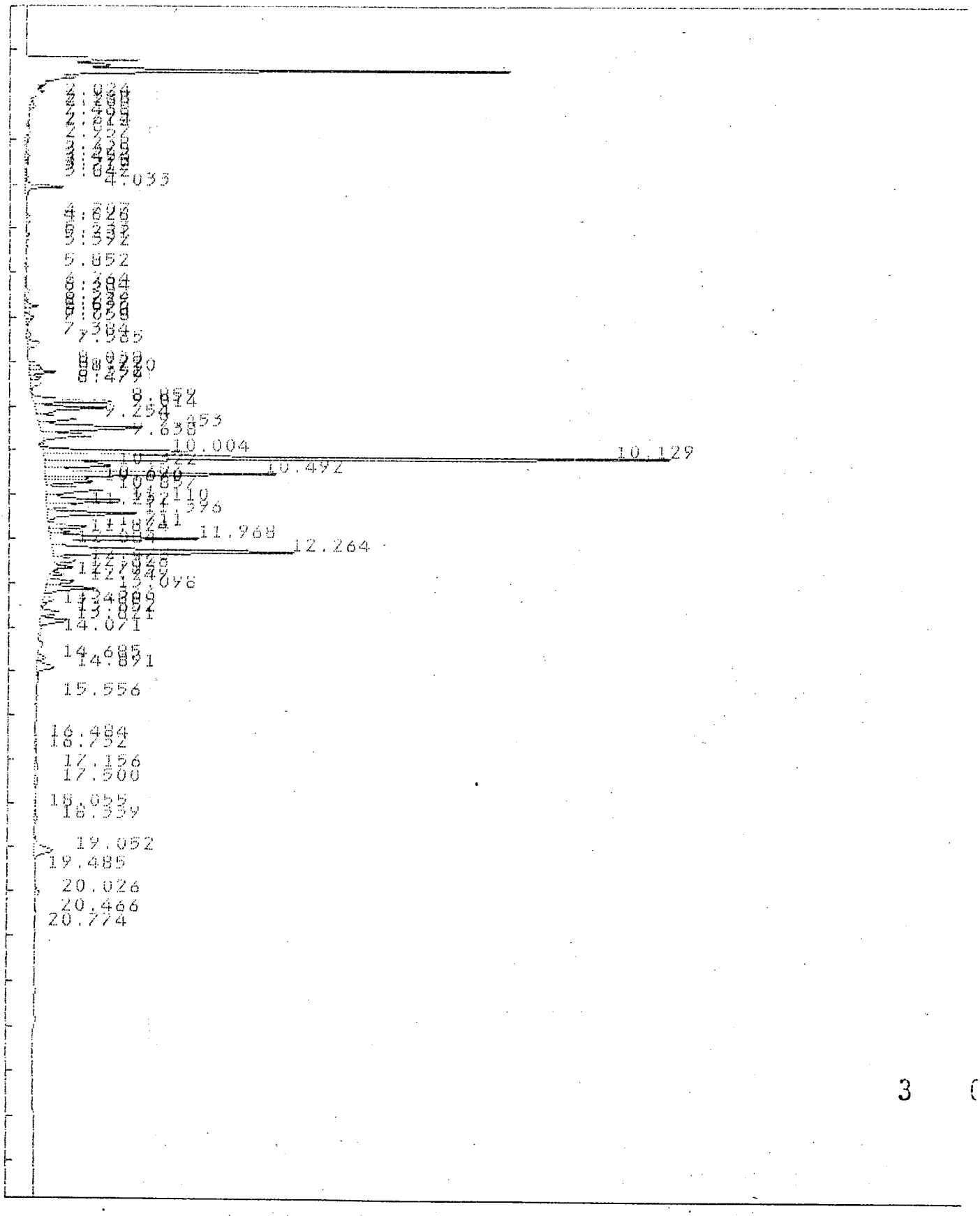
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.25		.090	76727	VV	0.00000	
38	9.45		.109	232585	VV	0.00000	
39	9.64		.083	94417	VB	0.00000	
40	10.00		.069	230775	BV	0.00000	
41	10.13		.067	965292	VV	0.00000	
42	10.32		.127	169078	VV	0.00000	
43	10.49		.085	406988	VV	0.00000	
44	10.63		.062	53583	VV	0.00000	
45	10.69		.075	70360	VV	0.00000	
46	10.86		.104	126369	VV	0.00000	
47	11.11		.093	156969	VV	0.00000	
48	11.23		.072	46165	VV	0.00000	
49	11.40		.085	157050	VV	0.00000	
50	11.71		.078	67970	PV	0.00000	
51	11.82		.064	27472	VV	0.00000	
52	11.97		.083	254299	VV	0.00000	
53	12.08		.053	13231	VV	0.00000	
54	12.26		.102	502056	VV	0.00000	
55	12.48		.104	44527	VV	0.00000	
56	12.63		.044	9660	PB	0.00000	
57	12.79		.048	13577	BV	0.00000	
58	12.95		.090	49866	PV	0.00000	
59	13.10		.094	98014	VV	0.00000	
60	13.37		.110	23704	VV	0.00000	
61	13.49		.060	3998	VV	0.00000	
62	13.65		.087	34016	PV	0.00000	
63	13.82		.111	63877	VV	0.00000	
64	14.07		.073	2767	VV	0.00000	
65	14.68		.110	17430	PV	0.00000	
66	14.89		.128	46793	VV	0.00000	
67	15.56		.126	4351	VV	0.00000	
68	16.48		.238	6965	PV	0.00000	
69	16.73		.197	6461	VV	0.00000	
70	17.16		.219	15470	VV	0.00000	
71	17.50		.316	16017	VV	0.00000	
72	18.05		.142	4351	VV	0.00000	
73	18.34		.165	7295	VV	0.00000	
74	19.05	#19.03	.186	69677	PV	12.88547	Decachlorobiphenyl
75	19.48		.232	4843	VV	0.00000	
76	20.03		.173	18617	VV	0.00000	
77	20.47		.139	3633	PV	0.00000	
78	20.77		.179	3428	VB	0.00000	

Total Area : 4906727 Total PPB : 25.163

Report Time : 1740 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_010.RES

IEA Pesticide Standard Report

Sample Name : L10488-011 Inj on 1/09 07May1998
Result File : /RESULT/PC050798_010.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.55mm ID Inj. Vol. : 1 ul



1EH Pesticide Standard Report

Sample Name : L10488-012 Report No :425.00
Result File : /RESULT/PB050798_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 1850 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 13 Bottle no. : 13

% Dil-Fact
4042.81

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.053	5564	BV	0.00000	
2	2.30		.048	7849	VV	0.00000	
3	2.34		.062	28479	VV	0.00000	
4	2.49		.062	10455	VV	0.00000	
5	2.57		.059	4573	VV	0.00000	
6	2.78		.043	952	PV	0.00000	
7	2.89		.059	16802	VV	0.00000	
8	2.98		.052	3045	VV	0.00000	
9	3.03		.086	5070	VV	0.00000	
10	3.30		.060	1731	VV	0.00000	
11	3.40		.079	9188	VV	0.00000	
12	3.71		.069	4441	VV	0.00000	
13	3.81		.079	10242	VV	0.00000	
14	3.94		.108	8849	VV	0.00000	11590
15	4.10	4.12	.061	172882	VV	9.31362	Tetrachloro-m-xylene
16	4.43		.064	56633	PV	0.00000	
17	4.62		.100	2514	VV	0.00000	8.09
18	4.80		.064	2377	VV	0.00000	
19	4.87		.094	4920	VV	0.00000	
20	5.16		.068	6501	VV	0.00000	
21	5.27		.090	9653	VV	0.00000	
22	5.50		.063	29620	VV	0.00000	
23	5.74		.057	828	PV	0.00000	
24	5.91		.101	64949	VV	0.00000	
25	6.16		.080	5742	VV	0.00000	
26	6.25		.061	6735	VV	0.00000	
27	6.78		.075	31151	BV	0.00000	
28	6.90		.062	3506	VV	0.00000	
29	7.07		.082	15523	VV	0.00000	
30	7.17		.069	9187	VV	0.00000	
31	7.32		.093	15646	VV	0.00000	
32	7.40		.060	5923	VV	0.00000	
33	7.52		.070	6339	VV	0.00000	
34	7.60		.056	1925	VV	0.00000	
35	7.71		.045	1247	VV	0.00000	
36	7.82		.068	36560	PV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	7.94		.063	20998	VV	0.00000	
38	8.01		.100	52436	VV	0.00000	
39	8.22		.076	17345	VV	0.00000	
40	8.35		.088	50662	VV	0.00000	
41	8.56		.085	90055	PV	0.00000	
42	8.77		.070	3273	VV	0.00000	
43	8.89		.065	6972	VV	0.00000	
44	9.00		.076	134123	VV	0.00000	
45	9.18		.068	50741	VV	0.00000	
46	9.28		.071	87118	VV	0.00000	
47	9.43		.057	23131	VV	0.00000	
48	9.56		.083	163256	VV	0.00000	
49	9.75		.110	687376	VV	0.00000	
50	9.89		.121	1722814	VV	0.00000	
51	10.12		.084	539189	VV	0.00000	
52	10.33		.071	26516	PB	0.00000	
53	10.46		.071	37098	BV	0.00000	
54	10.63		.082	111905	PV	0.00000	
55	10.77		.081	176258	VV	0.00000	
56	10.94		.062	74167	PV	0.00000	
57	11.05		.086	493131	VV	0.00000	
58	11.31		.148	109913	VV	0.00000	
59	11.44		.126	630825	VV	0.00000	
60	11.65		.067	55277	VV	0.00000	
61	11.83		.082	785105	PV	0.00000	
62	11.91		.073	447414	VV	0.00000	
63	12.14		.058	21739	BV	0.00000	
64	12.30		.071	72920	PV	0.00000	
65	12.49		.111	736879	VV	0.00000	
66	12.85		.112	1130667	VV	0.00000	
67	13.00		.085	79739	VV	0.00000	
68	13.16		.155	121955	VV	0.00000	
69	13.32		.099	64040	VV	0.00000	
70	13.61		.103	18123	PB	0.00000	
71	13.94		.090	267054	BV	0.00000	
72	14.19		.114	176516	VV	0.00000	
73	14.44		.143	238091	VV	0.00000	
74	14.77		.096	22268	VV	0.00000	
75	14.95		.080	5133	PV	0.00000	
76	15.18		.210	62044	VV	0.00000	
77	15.57		.105	66497	VV	0.00000	
78	15.67		.202	150562	VV	0.00000	
79	15.97		.136	139455	VV	0.00000	
80	16.34		.133	18943	VV	0.00000	
81	16.53		.184	42843	VV	0.00000	
82	16.67		.165	44196	VV	0.00000	
83	16.86		.236	52412	VV	0.00000	
84	17.50		.226	46225	VV	0.00000	
85	17.91		.179	14810	VV	0.00000	
86	18.29		.193	37102	VV	0.00000	
87	18.79		.287	27817	VV	0.00000	
88	19.71		.283	12030	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
89	20.31		.197	28858	PV	0.00000	
90	21.42		.545	12075	PV	0.00000	
91	21.84		.218	24070	VV	0.00000	
92	22.40	#22.38	.280	259762	VV	10.28747	Decachlorobiphenyl
93	22.85		.256	89652	VV	0.00000	
94	23.48		.290	25317	VV	0.00000	

127%

9.09

Total Area : 11294458 Total PPB : 19.601

Report Time : 1918 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_013.RES

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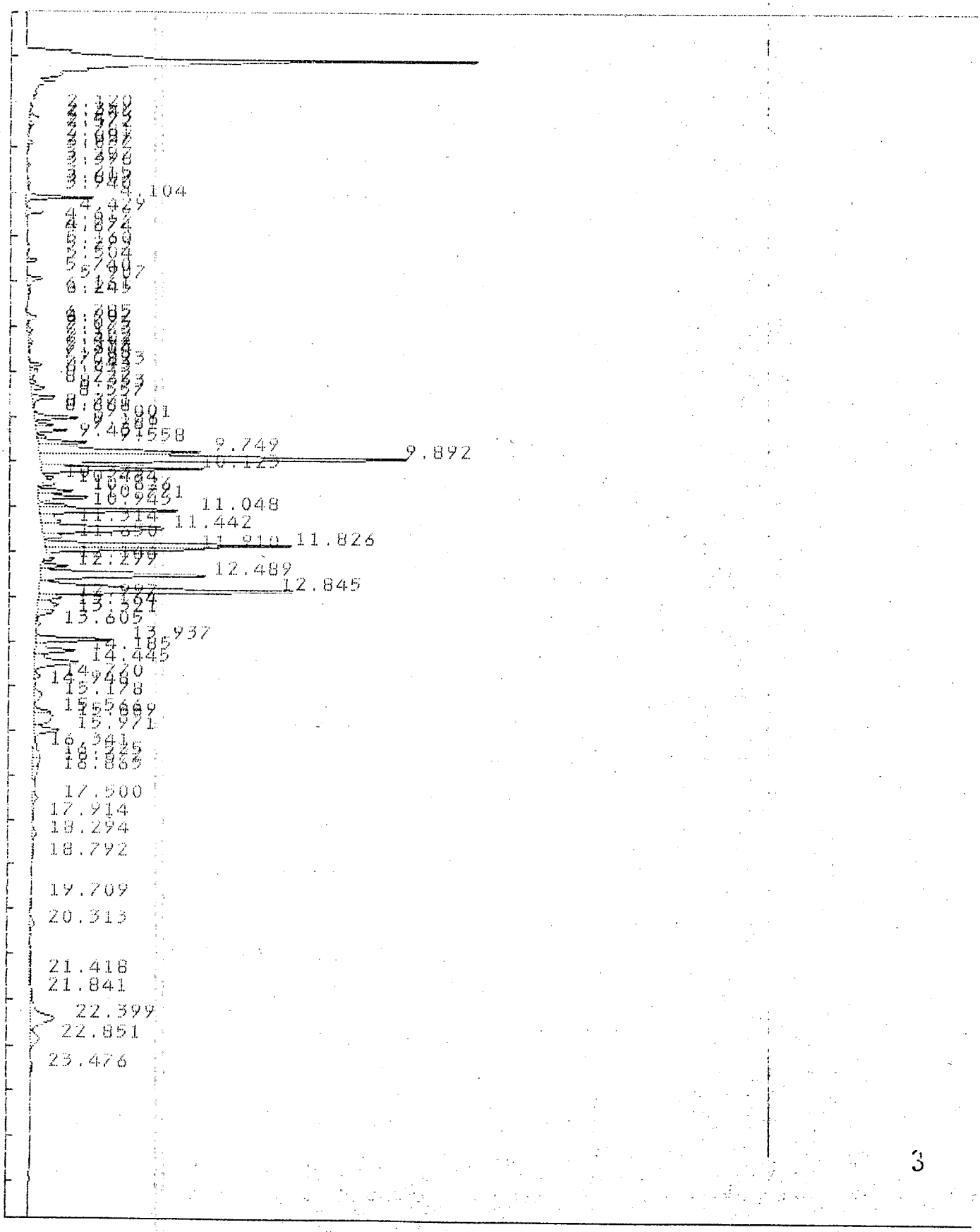
IEA Pesticide Standard Report

Sample Name : L10488-012 Inj on 1850 07May1998
Result File : /RESULT/PB050798_013.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-012
Result File : /RESULT/PC050798_013.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1850 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 13 Bottle no. : 13

Report No :422.00
Inj. Vol. : 1 ul

% Dil-Fact
4042.81

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.032	1036	BV	0.00000	
2	2.19		.037	2727	VV	0.00000	
3	2.26		.072	9018	VV	0.00000	
4	2.46		.039	1643	PV	0.00000	
5	2.55		.065	2200	VV	0.00000	
6	2.71		.033	767	VV	0.00000	
7	3.12		.078	8407	BV	0.00000	
8	3.23		.050	1845	VV	0.00000	
9	3.37		.070	3253	VV	0.00000	
10	4.03	4.02	.065	80736	PV	8.59959	Tetrachloro-m-xylene
11	4.35		.122	2635	VV	0.00000	
12	4.83		.073	3759	PV	0.00000	
13	5.13		.082	2690	BV	0.00000	
14	5.22		.051	1105	VV	0.00000	
15	5.41		.087	17102	VV	0.00000	
16	5.85		.063	2397	PV	0.00000	
17	6.38		.080	10014	VV	0.00000	
18	6.59		.103	9534	PV	0.00000	
19	6.73		.075	12284	VV	0.00000	
20	6.83		.102	13659	VV	0.00000	
21	6.98		.082	11901	VV	0.00000	
22	7.06		.124	15842	VV	0.00000	
23	7.37		.127	12431	VV	0.00000	
24	7.55		.131	48575	VV	0.00000	
25	7.92		.058	1749	PV	0.00000	
26	8.04		.053	7857	VV	0.00000	
27	8.12		.075	22592	VV	0.00000	
28	8.21		.078	28784	VV	0.00000	
29	8.35		.076	12068	VV	0.00000	
30	8.47		.109	18324	VV	0.00000	
31	8.57		.063	4950	VV	0.00000	
32	8.86		.079	59069	PV	0.00000	
33	9.02		.103	122210	VV	0.00000	
34	9.26		.110	52752	VV	0.00000	
35	9.45		.119	206433	VV	0.00000	
36	9.64		.087	65269	VB	0.00000	

1&H Pesticide Standard Report

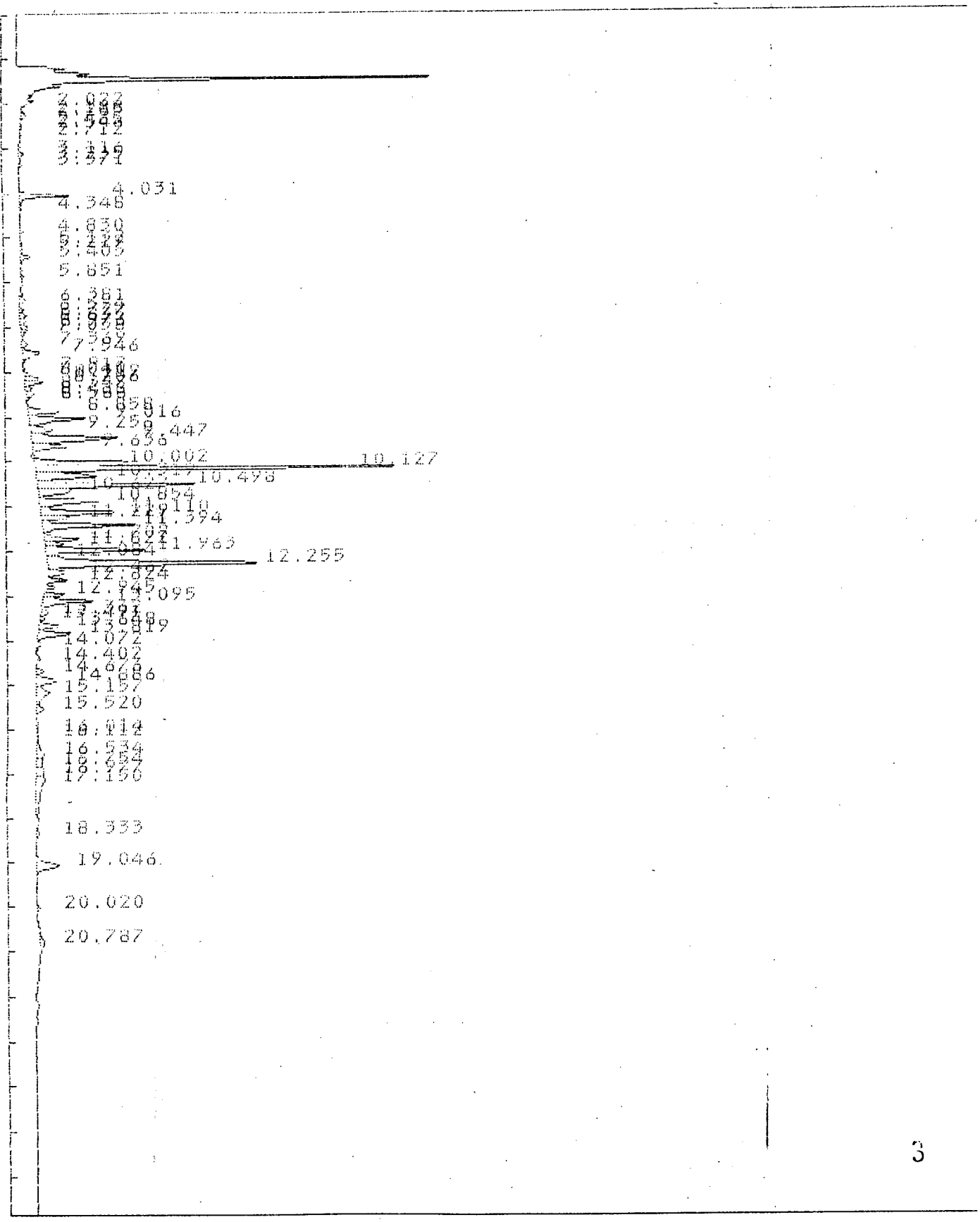
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.00		.073	157105	BV	0.00000	
38	10.13		.067	535203	VV	0.00000	
39	10.32		.125	148897	VV	0.00000	
40	10.50		.090	292259	VV	0.00000	
41	10.63		.119	77869	VV	0.00000	
42	10.85		.100	121562	VV	0.00000	
43	11.11		.093	149229	VV	0.00000	
44	11.23		.071	38732	VV	0.00000	
45	11.39		.088	165571	VV	0.00000	
46	11.71		.080	60082	VV	0.00000	
47	11.82		.066	27409	VV	0.00000	
48	11.96		.088	173012	VV	0.00000	
49	12.08		.054	14444	VV	0.00000	
50	12.26		.107	472139	VV	0.00000	
51	12.46		.107	36865	VV	0.00000	
52	12.62		.045	10762	PB	0.00000	
53	12.94		.085	35302	PV	0.00000	
54	13.09		.096	101822	VV	0.00000	
55	13.36		.120	16439	VV	0.00000	
56	13.49		.064	6166	VV	0.00000	
57	13.65		.086	33977	PV	0.00000	
58	13.82		.112	73719	VV	0.00000	
59	14.07		.097	10678	VV	0.00000	
60	14.40		.088	3719	BV	0.00000	
61	14.68		.110	16966	PV	0.00000	
62	14.89		.134	57201	VV	0.00000	
63	15.16		.224	60749	VV	0.00000	
64	15.52		.153	23555	VV	0.00000	
65	16.01		.124	4385	VV	0.00000	
66	16.11		.119	4944	VV	0.00000	
67	16.53		.244	37975	VV	0.00000	
68	16.75		.184	25541	VV	0.00000	
69	16.98		.206	30991	VV	0.00000	
70	17.15		.502	95130	VV	0.00000	
71	18.33		.179	12951	VV	0.00000	
72	19.05	#19.03	.167	75270	PV	8.07457	Decachlorobiphenyl
73	20.02		.143	7057	BV	0.00000	
74	20.79		.243	24557	PB	0.00000	

Total Area : 4115843 Total PPB : 16.674

Report Time : 1921 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_013.RES

IEA Pesticide Standard Report

Sample Name : L10488-012 Inj on 1850 07May1998
Result File : /RESULT/PC050798_013.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-013 Report No :426.00
Result File : /RESULT/PB050798_014.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 1924 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 14 Bottle no. : 14

% Dil-Fact
4011.43

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.056	5367	BV	0.00000	
2	2.30		.074	10293	PV	0.00000	
3	2.41		.060	5247	VV	0.00000	
4	2.50		.059	5957	VV	0.00000	
5	2.57		.057	3782	VV	0.00000	
6	2.64		.070	4008	VV	0.00000	
7	2.78		.042	988	PV	0.00000	
8	2.89		.092	5335	VV	0.00000	
9	2.97		.051	2098	VV	0.00000	
10	3.03		.095	4537	VV	0.00000	
11	3.40		.086	5525	VV	0.00000	
12	3.65		.067	1324	PV	0.00000	
13	3.81		.083	2668	VV	0.00000	
14	3.96		.125	5857	VV	0.00000	9690
15	4.10	4.12	.055	145019	VV	7.75189	Tetrachloro-m-xylene
16	4.38		.134	3331	VV	0.00000	
17	4.62		.079	1533	PV	0.00000	8.03
18	4.77		.097	1686	VV	0.00000	
19	4.87		.094	3640	VV	0.00000	
20	5.16		.079	6042	VV	0.00000	
21	5.28		.125	4523	VV	0.00000	
22	5.52		.065	7457	PV	0.00000	
23	5.91		.113	17149	VV	0.00000	
24	6.16		.109	2571	VV	0.00000	
25	6.79		.094	33744	PV	0.00000	
26	6.91		.085	9868	VV	0.00000	
27	7.07		.099	7278	VV	0.00000	
28	7.18		.086	10744	VV	0.00000	
29	7.33		.131	15158	VV	0.00000	
30	7.61		.101	2924	VV	0.00000	
31	7.71		.054	613	VV	0.00000	
32	7.82		.066	12868	PV	0.00000	
33	7.94		.071	8800	VV	0.00000	
34	8.01		.060	5083	VV	0.00000	
35	8.11		.080	6471	VV	0.00000	
36	8.21		.075	15203	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	8.35		.093	26378	VV	0.00000	
38	8.56		.088	76196	PV	0.00000	
39	8.76		.062	3458	VV	0.00000	
40	9.00		.079	229569	VV	0.00000	
41	9.18		.061	21060	VV	0.00000	
42	9.28		.075	126123	VV	0.00000	
43	9.43		.051	5632	VV	0.00000	
44	9.56		.081	66592	VV	0.00000	
45	9.75	1254	.110	571812	VV	0.00000	1254
46	9.85 (1)		.108	1527014	VV	0.00000	
47	10.12		.082	519679	VV	0.00000	
48	10.38		.094	5710	PB	0.00000	
49	10.64		.073	134847	BV	0.00000	
50	10.77		.078	65626	VV	0.00000	
51	10.94		.065	41108	PV	0.00000	$\frac{2883449}{3224066} \times \frac{10ml}{25.07g} \times 1000 =$
52	11.05		.086	198851	VV	0.00000	
53	11.32		.135	68805	VV	0.00000	330 ug/kg
54	11.44 (2)		.121	305705	VV	0.00000	
55	11.65		.073	35221	VV	0.00000	
56	11.81 (3)		.069	182190	PV	0.00000	
57	11.92		.082	344698	VV	0.00000	
58	12.15		.071	20809	BV	0.00000	
59	12.30		.063	21401	PV	0.00000	
60	12.49 (4)		.114	311531	VV	0.00000	
61	12.84 (5)		.113	557009	VV	0.00000	
62	13.00		.109	40881	VV	0.00000	
63	13.16		.095	29201	VV	0.00000	
64	13.32		.130	52184	VV	0.00000	
65	13.60		.091	12373	PB	0.00000	
66	13.94		.089	109204	BV	0.00000	
67	14.19		.114	79471	VV	0.00000	
68	14.35		.094	69619	VV	0.00000	
69	14.44		.134	106561	VV	0.00000	
70	14.77		.116	14431	VV	0.00000	
71	14.95		.121	7941	VV	0.00000	
72	15.16		.111	4675	VV	0.00000	
73	15.30		.124	6811	VV	0.00000	
74	15.77		.182	37447	PV	0.00000	
75	15.97		.130	51262	VV	0.00000	
76	16.49		.161	15785	PV	0.00000	
77	16.70		.189	31802	VV	0.00000	
78	17.50		.137	2589	BV	0.00000	
79	17.92		.148	3690	VV	0.00000	
80	18.30		.188	17154	PV	0.00000	
81	18.80		.286	10108	VV	0.00000	
82	20.33		.225	26003	VV	0.00000	
83	21.69		.769	2313077	VV	0.00000	204%
84	22.38	#22.38	.287	416913	VV	16.38299	Decachlorobiphenyl
85	22.83		.264	72989	VV	0.00000	
86	25.23		.214	1749	BB	0.00000	8.03

Total Area : 8987414 Total PPB : 24.135 3 096

Report Time : 1952 07May1998

IEA Pesticide Standard Report

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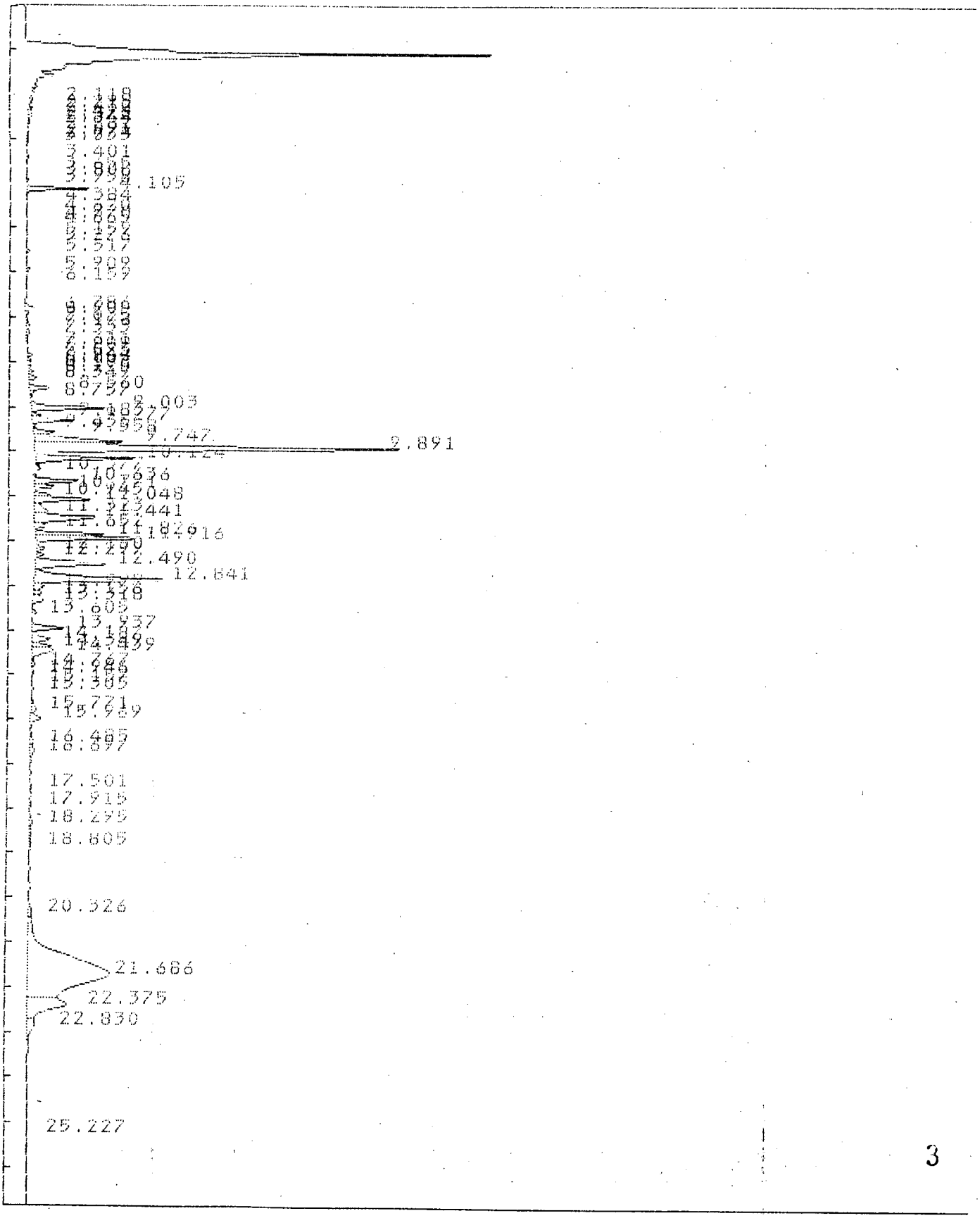
Result File : /RESULT/PB050798_014.RES

IEA Pesticide Standard Report

Sample Name : L10488-013 Inj on 1924 07May1998
Result File : /RESULT/PB050798_014.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



3 098

IEA Pesticide Standard Report

Sample Name : L10488-013
Result File : /RESULT/PC050798_014.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1924 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 14 Bottle no. : 14

Report No :423.00
Inj. Vol. : 1 ul

% Dil-Fact
4011.43

Run Status : RunStatusUK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.19		.033	1901	PV	0.00000	
2	2.27		.076	9482	VV	0.00000	
3	2.46		.037	837	PV	0.00000	
4	2.55		.062	1559	VV	0.00000	
5	2.71		.042	1562	VV	0.00000	
6	3.37		.068	1570	VV	0.00000	
7	4.03	4.02	.063	73840	PV	7.80397	Tetrachloro-m-xylene
8	4.83		.073	5299	BB	0.00000	
9	5.39		.088	4465	PB	0.00000	
10	5.85		.064	948	BV	0.00000	
11	6.38		.085	6641	VV	0.00000	
12	6.73		.094	12689	PV	0.00000	
13	6.83		.090	4167	VV	0.00000	
14	6.98		.082	9229	VV	0.00000	
15	7.06		.105	8937	VV	0.00000	
16	7.36		.136	6829	VV	0.00000	
17	7.54		.148	22164	VV	0.00000	
18	7.92		.056	1212	PV	0.00000	
19	8.04		.063	8674	VV	0.00000	
20	8.11		.070	9385	VV	0.00000	
21	8.21		.085	16828	VV	0.00000	
22	8.35		.075	6526	VV	0.00000	
23	8.46		.110	13479	VV	0.00000	
24	8.57		.071	5439	VV	0.00000	
25	8.86		.074	86574	PV	0.00000	
26	9.01		.093	63940	VV	0.00000	
27	9.24		.083	61862	VV	0.00000	
28	9.45		.109	125228	VV	0.00000	
29	9.63		.097	27797	VB	0.00000	
30	10.00		.069	84913	BV	0.00000	
31	10.13		.068	478057	VV	0.00000	
32	10.31		.110	101190	VV	0.00000	
33	10.49		.087	163469	VV	0.00000	
34	10.63		.120	53216	VV	0.00000	
35	10.85		.101	55807	VV	0.00000	
36	11.11		.087	67912	VV	0.00000	

IEA Pesticide Standard Report

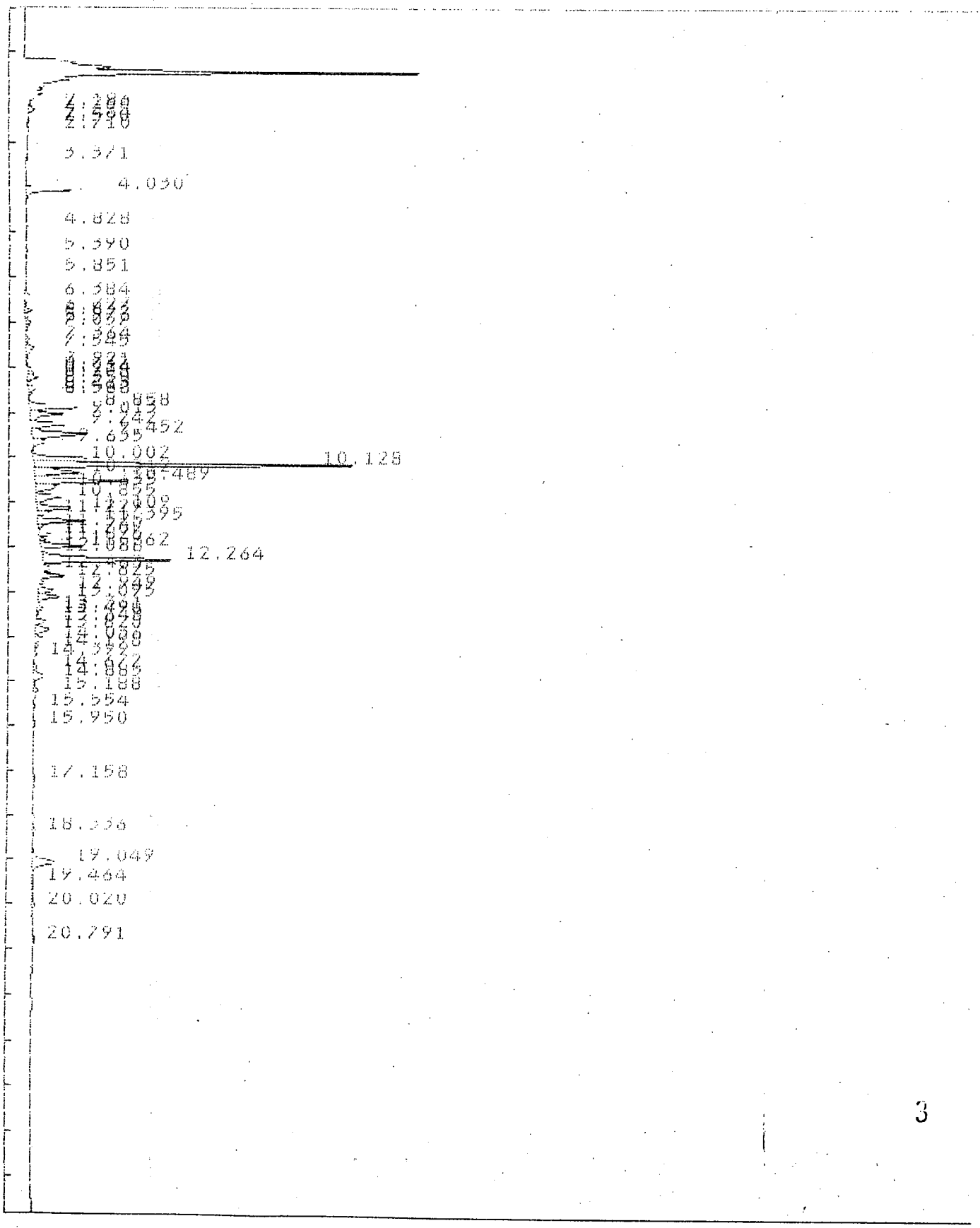
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.23		.069	16570	VV	0.00000	
38	11.39		.080	77666	VV	0.00000	
39	11.55		.063	7305	VV	0.00000	
40	11.71		.074	19893	PV	0.00000	
41	11.82		.056	7394	VV	0.00000	
42	11.96		.083	70057	VV	0.00000	
43	12.09		.046	2898	VV	0.00000	
44	12.26		.098	254791	VV	0.00000	
45	12.46		.102	13021	VV	0.00000	
46	12.62		.044	10628	PB	0.00000	
47	12.95		.089	28231	PV	0.00000	
48	13.09		.093	42769	VV	0.00000	
49	13.36		.092	11558	VV	0.00000	
50	13.49		.061	2413	VV	0.00000	
51	13.65		.085	16226	PV	0.00000	
52	13.82		.111	31430	VV	0.00000	
53	14.04		.094	17504	VV	0.00000	
54	14.20		.075	5618	VV	0.00000	
55	14.40		.074	2213	BV	0.00000	
56	14.67		.111	7543	PV	0.00000	
57	14.88		.137	27251	VV	0.00000	
58	15.19		.109	10842	VV	0.00000	
59	15.55		.148	3553	VV	0.00000	
60	15.95		.283	6226	VV	0.00000	
61	17.16		.247	8379	VB	0.00000	
62	18.34		.174	6648	VV	0.00000	
63	19.05	#19.03	.174	77913	PV	8.29323	Decachlorobiphenyl
64	19.46		.273	4983	VV	0.00000	
65	20.02		.183	8220	VV	0.00000	
66	20.79		.201	9045	PB	0.00000	

Total Area : 2410619 Total PPB : 16.097

Report Time : 1955 07May1998
Method : /METHOD/PC050498PCB.MIH
Result File : /RESULT/PC050798_014.RES

IEA Pesticide Standard Report

Sample Name : L10488-013 Inj on 1924 07May1998
Result File : /RESULT/PC050798_014.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-014 Report No :39o.00
Result File : /RESULT/PB050o98_020.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul.
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.55 Mins.. Injected on 2219 06May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 20 Bottle no. : 20

% Dil-Fact
19880.70

Run Status : RunStatusOK
EndOffBaseline

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.056	1724	BV	0.00000	
2	2.30		.058	2356	PV	0.00000	
3	2.41		.066	5908	VV	0.00000	
4	2.50		.060	2317	VV	0.00000	
5	3.40		.134	4617	VV	0.00000	88%
6	4.11	4.12	.060	26691	VV	7.03473	Tetrachloro-m-xylene
7	5.16		.078	13713	BV	0.00000	
8	5.34		.076	8534	VV	0.00000	7.96
9	6.09		.158	6995	BV	0.00000	
10	6.25		.073	2208	VV	0.00000	
11	6.39		.085	3416	VV	0.00000	
12	6.53		.113	1974	VV	0.00000	
13	6.79		.078	322705	PV	0.00000	
14	7.18		.088	116386	VV	0.00000	
15	7.41		.097	58228	VV	0.00000	
16	7.58		.083	12581	VV	0.00000	
17	7.68		.073	9362	VV	0.00000	
18	7.83		.070	4214	PV	0.00000	
19	7.95		.075	38001	VV	0.00000	
20	8.04		.074	29096	VV	0.00000	
21	8.35		.123	765547	VV	0.00000	
22	8.56		.088	266224	VV	0.00000	
23	8.69		.083	99208	VV	0.00000	
24	8.82		.070	44410	VV	0.00000	
25	9.00		.078	151546	PV	0.00000	
26	9.18		.076	450082	VV	0.00000	
27	9.28		.093	155876	VV	0.00000	
28	9.53		.113	426425	VV	0.00000	
29	9.75		.097	3754177	VV	0.00000	
30	9.90		.121	4420961	VV	0.00000	
31	10.13		.092	3356538	VV	0.00000	
32	10.65		.063	113456	BV	0.00000	
33	10.73		.084	215050	VV	0.00000	
34	11.02		.135	158287	PV	0.00000	
35	11.16		.053	5316	VV	0.00000	
36	11.33		.081	157833	PV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.48		.119	95298	VV	0.00000	
38	11.66		.080	65281	VV	0.00000	
39	11.92		.089	1019264	PV	0.00000	
40	12.15		.083	85144	BV	0.00000	
41	12.49		.090	1580224	PV	0.00000	
42	12.85		.121	165424	VV	0.00000	
43	13.03		.093	40956	VV	0.00000	
44	13.34		.095	188580	PV	0.00000	
45	13.60		.083	35896	VB	0.00000	
46	13.94		.074	13059	BV	0.00000	
47	14.09		.094	18486	VV	0.00000	
48	14.19		.077	8307	VV	0.00000	
49	14.33		.129	24203	VV	0.00000	
50	14.45		.117	17706	VV	0.00000	
51	14.74		.111	4441	VV	0.00000	
52	15.13		.179	26048	PV	0.00000	
53	15.72		.193	107332	PV	0.00000	
54	15.95		.161	17080	VV	0.00000	
55	16.67		.156	41565	VV	0.00000	
56	17.67		.304	6892	PV	0.00000	
57	17.96		.165	7819	VV	0.00000	
58	18.42		.255	7625	VV	0.00000	
59	18.82		.283	15062	VV	0.00000	
60	19.35		.237	5854	VV	0.00000	
61	19.77		.193	3413	VB	0.00000	
62	20.32		.210	6774	BV	0.00000	
63	20.93		.200	3526	PV	0.00000	
64	21.39		.342	8446	VV	0.00000	
65	21.83		.226	19271	VV	0.00000	
66	22.14		.246	52275	VV	0.00000	
67	22.38	#22.38	.265	49145	VV	9.32430	Decachlorobiphenyl

11.79%
7.96

Total Area : 18928360 Total PPB : 16.359

Report Time : 2247 06May1998
Method : /METHOD/PB050498PCB.MIH
Result File : /RESULT/PB050698_020.RES

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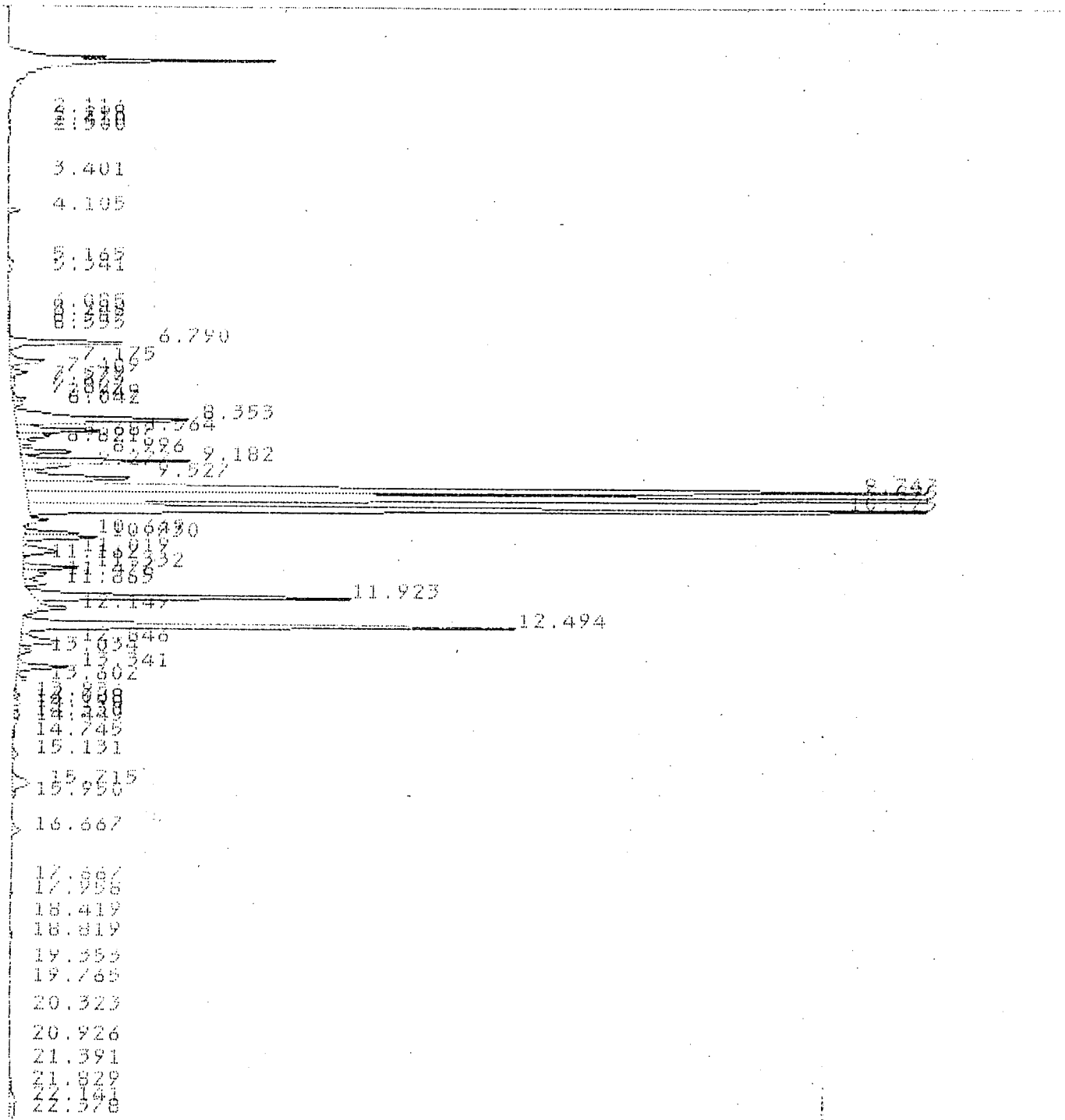
IEA Pesticide Standard Report

Sample Name : L10488-014 Inj on 2219 06May1998
Result File : /RESULT/PB050698_020.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



ltA Pesticide Standard Report

Sample Name : L10488-014 Report No :393.00
Result File : /RESULT/PC050698_020.RES
Column Type : DB-1/01 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PC
Calculation : External ISTD
Run Time : 26.85 Mins. Injected on 2219 06May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 20 Bottle no. : 20

% Dil-Fact
19880.70

Run Status : RunStatusOK
EndOffBaseline

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.19		.054	1983	PV	0.00000	
2	2.27		.081	6222	VV	0.00000	
3	2.71		.048	639	PV	0.00000	
4	3.24		.079	1434	VV	0.00000	
5	4.03	4.02	.068	16082	BB	9.20429	Tetrachloro-m-xylene
6	4.83		.071	1582	BB	0.00000	
7	5.17		.072	5587	BV	0.00000	
8	5.51		.062	3659	PV	0.00000	
9	5.97		.059	915	BV	0.00000	
10	6.12		.093	1379	VB	0.00000	
11	6.48		.051	763	PV	0.00000	
12	6.72		.066	123309	VV	0.00000	
13	6.98		.068	10999	VV	0.00000	
14	7.06		.067	39431	VV	0.00000	
15	7.29		.083	5164	VV	0.00000	
16	7.39		.070	18981	VV	0.00000	
17	7.58		.126	27484	VV	0.00000	
18	8.10		.094	116656	PV	0.00000	
19	8.21		.071	174671	VV	0.00000	
20	8.35		.071	44270	VV	0.00000	
21	8.43		.062	32604	VV	0.00000	
22	8.48		.061	30584	VV	0.00000	
23	8.56		.064	21450	VV	0.00000	
24	8.85		.088	67774	PV	0.00000	
25	9.00		.064	63839	VV	0.00000	
26	9.25		.072	141767	PV	0.00000	
27	9.46		.079	180746	VV	0.00000	
28	9.63		.060	133550	VV	0.00000	
29	9.79		.127	2531	PB	0.00000	
30	10.00		.071	1180290	BV	0.00000	
31	10.12		.071	2187514	VV	0.00000	
32	10.32		.077	176837	VV	0.00000	
33	10.48		.066	346137	VV	0.00000	
34	10.62		.073	100613	VV	0.00000	
35	10.69		.067	79042	VV	0.00000	
36	10.86		.047	4946	PV	0.00000	

IEA Pesticide Standard Report

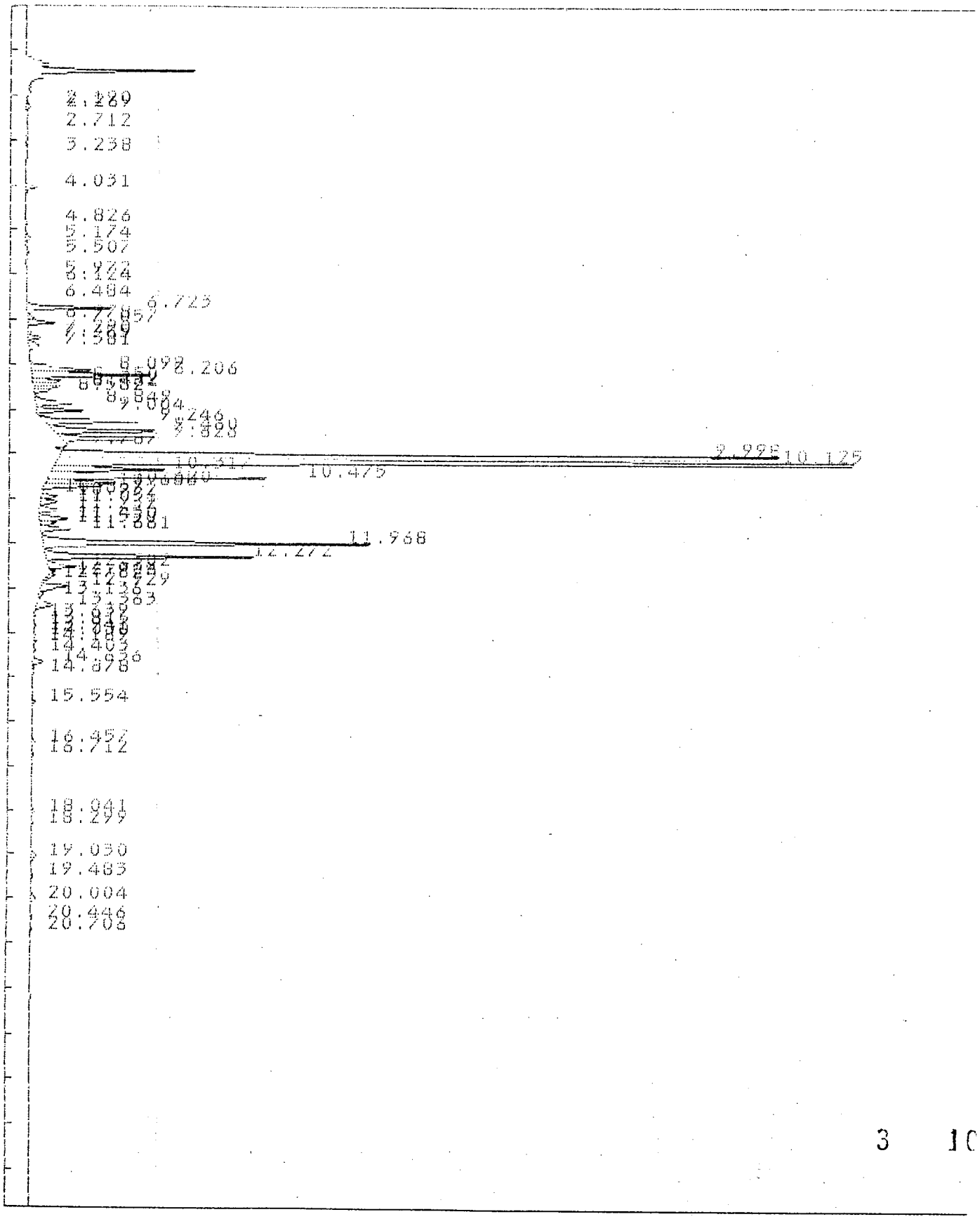
Fx#	Rt	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.95		.066	22198	VV	0.00000	
38	11.05		.089	51313	VV	0.00000	
39	11.23		.075	28459	VV	0.00000	
40	11.43		.095	52912	PV	0.00000	
41	11.53		.077	24253	VV	0.00000	
42	11.66		.072	45356	VV	0.00000	
43	11.97		.075	514155	PV	0.00000	
44	12.27		.071	309751	VV	0.00000	
45	12.50		.077	45775	VV	0.00000	
46	12.62		.059	5530	PB	0.00000	
47	12.71		.056	7577	BV	0.00000	
48	12.78		.050	4926	VV	0.00000	
49	12.93		.095	54324	PV	0.00000	
50	13.14		.091	7879	VV	0.00000	
51	13.36		.121	40964	VV	0.00000	
52	13.64		.085	2918	PV	0.00000	
53	13.82		.087	3932	PV	0.00000	
54	13.94		.068	1608	VV	0.00000	
55	14.03		.076	2574	VV	0.00000	
56	14.19		.074	4832	PV	0.00000	
57	14.40		.068	5717	BV	0.00000	
58	14.64		.095	19636	PV	0.00000	
59	14.88		.106	2699	VV	0.00000	
60	15.55		.099	7491	BV	0.00000	
61	16.46		.137	9165	BV	0.00000	
62	16.71		.140	5040	VV	0.00000	
63	18.04		.148	9334	BV	0.00000	
64	18.30		.195	5185	VV	0.00000	
65	19.03	#19.03	.181	19197	PV	11.19518	Decachlorobiphenyl
66	19.48		.272	7819	VV	0.00000	
67	20.00		.179	17390	VV	0.00000	
68	20.45		.179	7013	VV	0.00000	
69	20.71		.174	3220	VB	0.00000	

Total Area : 6679576 Total PPB : 20.399

Report Time : 2250 06May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_020.RES

IEA Pesticide Standard Report

Sample Name : L10488-014 Inj on 2219 06May1998
Result File : /RESULT/PC050698_020.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



I&A Pesticide Standard Report

Sample Name : L10488-015
Result File : /RESULT/PB050798_015.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : External ISTD
Run Time : 26.69 Mins. Injected on 1958 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 15 Bottle no. : 15

Report No :427.00
Inj. Vol. : 1 ul

% Dil-Fact
4435.59

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.055	11742	BV	0.00000	
2	2.20		.043	3539	VV	0.00000	
3	2.30		.064	17903	VV	0.00000	
4	2.49		.055	35603	PV	0.00000	
5	2.57		.052	8441	VV	0.00000	
6	2.64		.064	5657	VV	0.00000	
7	2.77		.049	1700	PV	0.00000	
8	2.86		.052	3487	VV	0.00000	
9	2.89		.045	3028	VV	0.00000	
10	2.98		.036	1608	VV	0.00000	
11	3.04		.098	8994	VV	0.00000	
12	3.24		.051	1368	PV	0.00000	
13	3.30		.057	2311	VV	0.00000	
14	3.41		.083	8454	VV	0.00000	
15	3.65		.101	2747	PV	0.00000	
16	3.82		.069	3863	VV	0.00000	
17	3.90		.056	2807	VV	0.00000	
18	3.97		.070	4844	VV	0.00000	98%
19	4.11	4.12	.055	147168	VV	8.69862	Tetrachloro-m-xylene
20	4.61		.063	7188	BV	0.00000	
21	4.86		.078	2731	VV	0.00000 8.88	
22	5.09		.066	1946	PV	0.00000	
23	5.16		.068	3364	VV	0.00000	
24	5.27		.082	16699	VV	0.00000	
25	5.52		.100	3181	VV	0.00000	
26	5.73		.060	1009	PV	0.00000	
27	5.91		.122	87501	VV	0.00000	
28	6.39		.125	4341	VV	0.00000	
29	6.54		.090	2437	VV	0.00000	
30	6.79		.081	156252	PV	0.00000	
31	7.09		.059	6136	PV	0.00000	
32	7.18		.074	40468	VV	0.00000	
33	7.41		.077	83969	VV	0.00000	
34	7.58		.079	7767	VV	0.00000	
35	7.68		.072	4402	VV	0.00000	
36	7.83		.069	13624	PV	0.00000	

ICA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	7.95		.076	21265	VV	0.00000	
38	8.04		.076	12461	VV	0.00000	
39	8.23		.071	40534	VV	0.00000	
40	8.35		.106	264568	VV	0.00000	
41	8.56		.086	97213	VV	0.00000	
42	8.69		.088	48406	VV	0.00000	
43	8.82		.070	10250	VV	0.00000	
44	9.00		.077	105717	PV	0.00000	
45	9.18		.071	169066	VV	0.00000	
46	9.28		.083	71785	VV	0.00000	
47	9.55		.117	193727	VV	0.00000	
48	9.75		.087	1144345	VV	0.00000	
49	9.90		.119	1612878	VV	0.00000	
50	10.13		.086	1037162	VV	0.00000	
51	10.38		.073	7970	PB	0.00000	
52	10.64		.068	55521	BV	0.00000	
53	10.74		.094	90945	VV	0.00000	
54	11.05		.102	170965	PV	0.00000	
55	11.22		.072	161491	VV	0.00000	
56	11.33		.075	45831	VV	0.00000	
57	11.49		.130	151475	VV	0.00000	
58	11.66		.073	27997	VV	0.00000	
59	11.83		.056	60194	PV	0.00000	
60	11.92		.084	340444	VV	0.00000	
61	12.15		.061	24631	BV	0.00000	
62	12.28		.064	10374	PV	0.00000	
63	12.49		.085	591135	PV	0.00000	
64	12.85		.114	290643	VV	0.00000	
65	13.01		.091	17796	VV	0.00000	
66	13.16		.085	10279	VV	0.00000	
67	13.53		.108	34078	VV	0.00000	
68	13.61		.082	6968	PB	0.00000	
69	13.94		.090	49394	BV	0.00000	
70	14.19		.132	34732	VV	0.00000	
71	14.33		.074	9121	VV	0.00000	
72	14.45		.135	49806	VV	0.00000	
73	14.99		.255	12501	PV	0.00000	
74	15.78		.142	104271	PV	0.00000	
75	15.97		.128	26424	VV	0.00000	
76	16.47		.134	5651	PV	0.00000	
77	16.67		.132	16097	VB	0.00000	
78	17.72		.260	4383	BV	0.00000	
79	17.95		.165	5597	VV	0.00000	
80	18.30		.235	8437	VV	0.00000	
81	20.27		.193	34201	BV	0.00000	
82	21.85		.183	103809	BV	0.00000	
83	22.40	#22.38	.230	183711	VV	7.98243 / 8.88	90% Decachlorobiphenyl

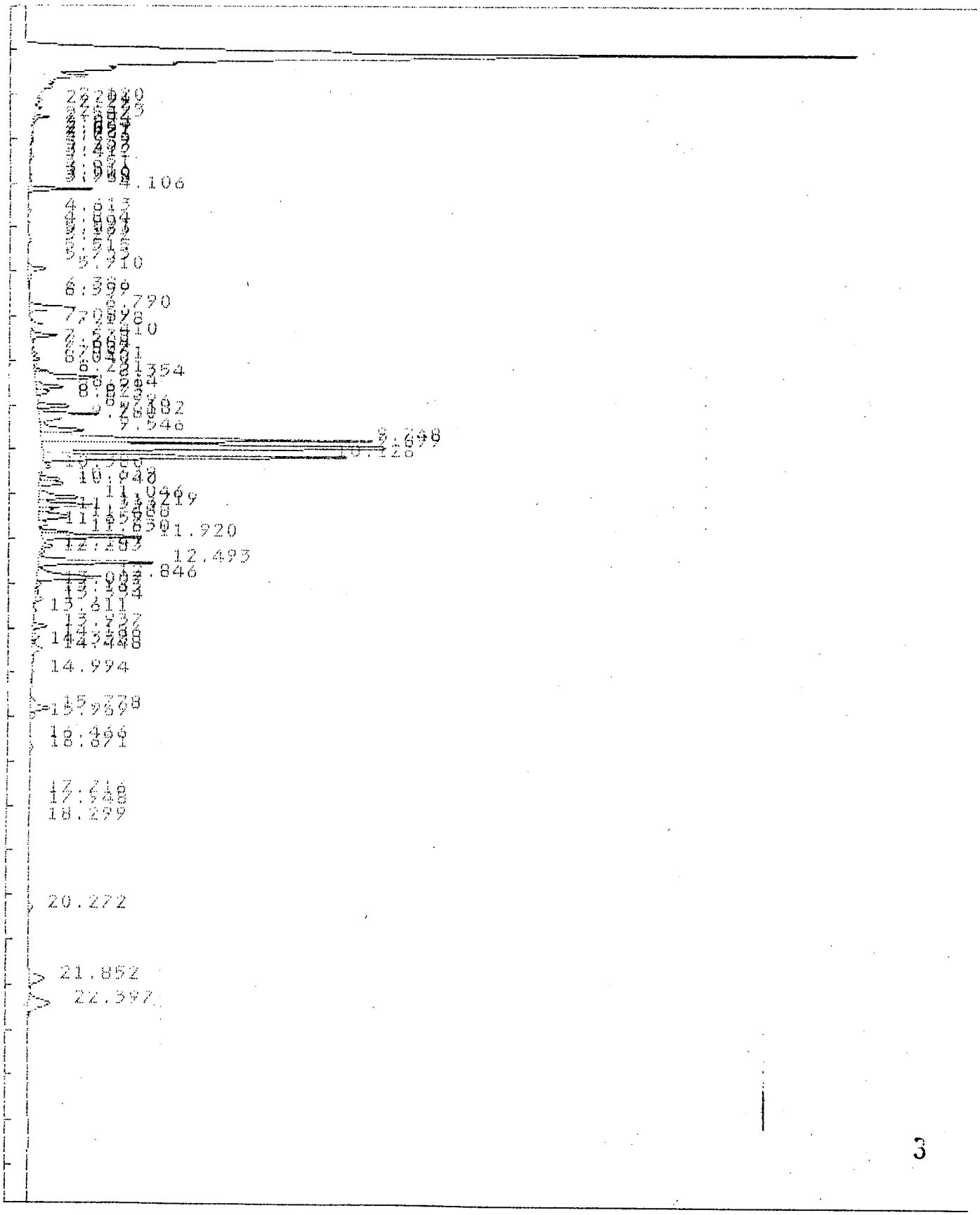
Total Area : 8094106 Total PPB : 16.681

Report Time : 2026 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_015.RES

5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-015 Inj on 1958 07May1998
Result File : /RESULT/PB050798_015.RES INSTRUMENT : HP5890PB
Column type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-015 Report No :424.00
Result File : /RESULT/PC050798_015.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 1958 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 15 Bottle no. : 15

% Dil-Fact
4435.59

Run Status : RunStatusOK
EndOffbaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.057	18381	PH	0.00000	
2	2.13		.041	6402	VV	0.00000	
3	2.19		.045	11810	VV	0.00000	
4	2.26		.088	30065	VV	0.00000	
5	2.47		.052	5961	VV	0.00000	
6	2.55		.086	7811	VV	0.00000	
7	2.67		.050	3454	VV	0.00000	
8	2.71		.046	5208	VV	0.00000	
9	2.77		.037	2388	VV	0.00000	
10	2.96		.063	2960	VV	0.00000	
11	3.10		.041	1245	VV	0.00000	
12	3.18		.082	15323	VV	0.00000	
13	3.29		.058	5260	VV	0.00000	
14	3.77		.083	1364	PV	0.00000	
15	3.84		.079	1522	VV	0.00000	
16	4.03	4.02	.061	76150	VV	8.89917	Tetrachloro-m-xylene
17	4.27		.058	1281	VV	0.00000	
18	4.34		.055	777	VB	0.00000	
19	4.84		.094	2166	BV	0.00000	
20	5.13		.113	10267	VV	0.00000	
21	5.40		.113	1894	VV	0.00000	
22	5.51		.092	2196	VV	0.00000	
23	5.85		.179	4360	VV	0.00000	
24	5.98		.063	1294	VV	0.00000	
25	6.12		.077	563	VB	0.00000	
26	6.38		.108	1837	BV	0.00000	
27	6.73		.063	58687	VV	0.00000	
28	6.98		.063	10911	VV	0.00000	
29	7.06		.065	17831	VV	0.00000	
30	7.39		.069	34852	PV	0.00000	
31	7.57		.165	28866	VV	0.00000	
32	8.10		.095	55122	PV	0.00000	
33	8.21		.069	75634	VV	0.00000	
34	8.35		.073	22305	VV	0.00000	
35	8.43		.108	26797	VV	0.00000	
36	8.85		.078	39830	PV	0.00000	

1EA Pesticide Standard Report

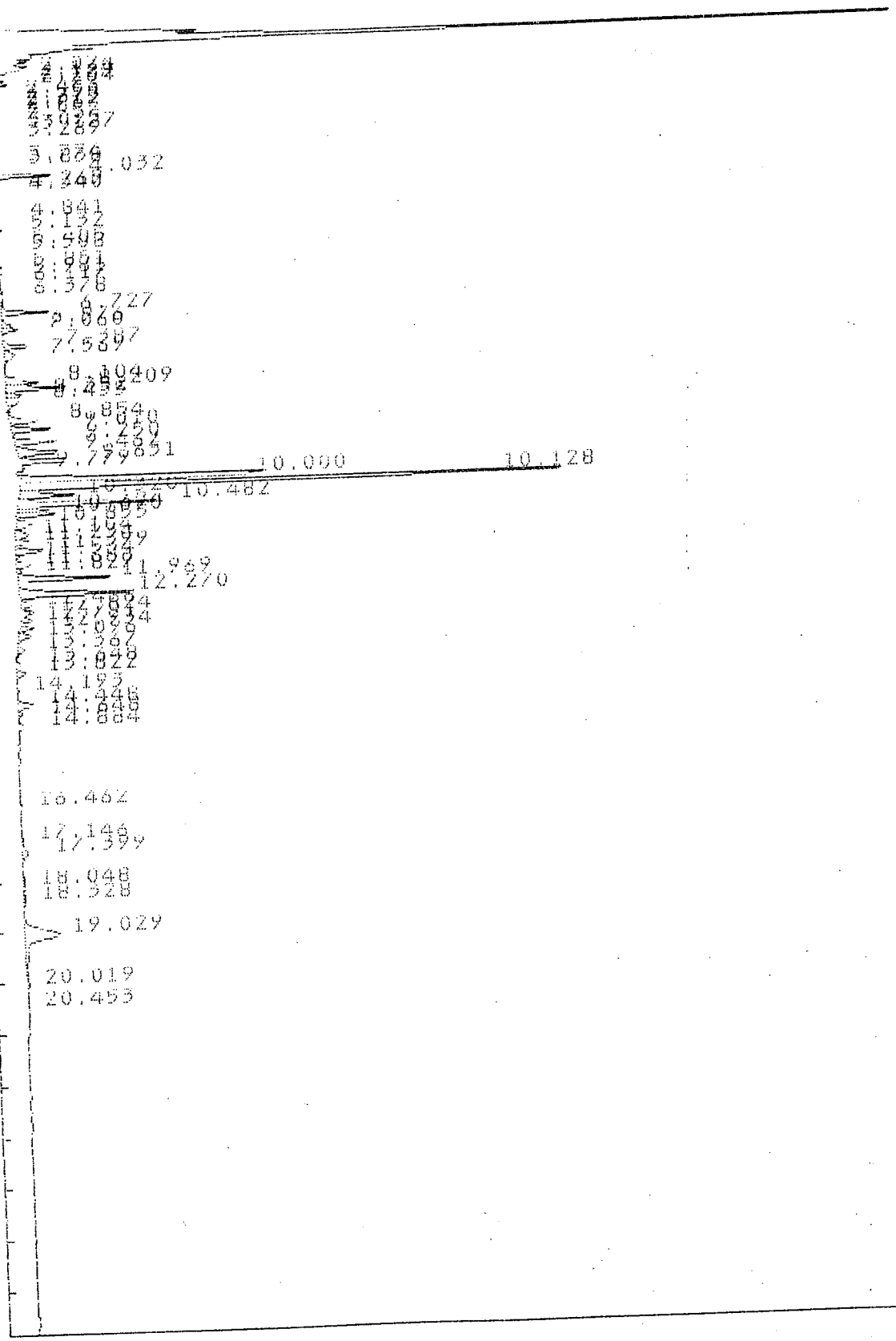
RT	ID-tm	Peak Width	Area	Code	PPB	Name
9.01		.070	49918	VV	0.00000	
9.25		.066	50085	PV	0.00000	
9.46		.097	76963	VV	0.00000	
9.63		.060	64967	VV	0.00000	
9.78		.080	963	VB	0.00000	
10.00		.063	331069	BV	0.00000	
10.13		.065	685590	VV	0.00000	
10.32		.085	85746	VV	0.00000	
10.48		.073	188029	VV	0.00000	
10.62		.063	33730	VV	0.00000	
10.69		.066	46451	VV	0.00000	
10.86		.106	32859	PV	0.00000	
11.10		.109	28322	VV	0.00000	
11.23		.070	18199	VV	0.00000	
11.40		.087	45142	PV	0.00000	
11.53		.058	3576	VV	0.00000	
11.69		.098	24033	PV	0.00000	
11.83		.059	5639	VV	0.00000	
11.97		.076	130602	VV	0.00000	
12.27		.085	170897	PV	0.00000	
12.49		.094	17887	VV	0.00000	
12.62		.042	5680	PB	0.00000	
12.79		.053	9664	PV	0.00000	
12.93		.072	19836	PV	0.00000	
13.10		.098	21459	VV	0.00000	
13.37		.128	16120	VV	0.00000	
13.65		.085	5377	PV	0.00000	
13.82		.104	17954	VV	0.00000	
14.19		.064	2236	PV	0.00000	
14.45		.102	28374	BV	0.00000	
14.65		.113	6293	VV	0.00000	
14.88		.119	10693	VV	0.00000	
16.46		.131	2856	BV	0.00000	
17.15		.164	3698	PV	0.00000	
17.40		.151	13865	VV	0.00000	
18.05		.169	5803	VV	0.00000	
18.33		.163	5183	VV	0.00000	
19.03	#19.03	.263	159440	PV	18.76550	Decachlorobiphenyl
20.02		.201	8179	VV	0.00000	
20.45		.156	2081	VV	0.00000	

Total Area : 5022235 Total PPB : 27.665

Report Time : 2029 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_015.RES

IEA Pesticide Standard Report

mple Name : L10488-015 Inj on 1958 07May1998
esult File : /RESULT/PC050798_015.RES INSTRUMENT : HP5890PC
olumn Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



ILA Pesticide Standard Report

Sample Name : L10488-016 Report No :428.00
Result File : /RESULT/PB050798_016.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.83 Mins. Injected on 2032 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 16 Bottle no. : 16

% Dil-Fact
3859.58

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.056	6641	BV	0.00000	
2	2.30		.070	10396	VV	0.00000	
3	2.41		.057	3540	VV	0.00000	
4	2.50		.057	4400	VV	0.00000	
5	2.57		.057	4147	VV	0.00000	
6	2.64		.061	3144	VV	0.00000	
7	2.77		.050	1003	PV	0.00000	
8	2.89		.090	4609	VV	0.00000	
9	3.03		.121	6084	VV	0.00000	
10	3.30		.061	1575	VV	0.00000	
11	3.41		.084	4085	VB	0.00000	
12	3.96		.129	8886	VV	0.00000	99%
13	4.10	4.12	.059	148374	VV	7.63101	Tetrachloro-m-xylene
14	4.62		.102	2397	PV	0.00000	
15	4.86		.073	2317	VV	0.00000	7.72
16	5.27		.100	4061	VV	0.00000	
17	5.52		.074	1412	VB	0.00000	
18	5.93		.153	2654	BV	0.00000	
19	6.09		.100	1646	VB	0.00000	
20	6.29		.087	45051	PV	0.00000	
21	7.09		.060	1322	VV	0.00000	
22	7.16		.073	5271	VV	0.00000	
23	7.41		.098	7033	VV	0.00000	
24	7.58		.088	2885	VV	0.00000	
25	7.69		.075	1007	VV	0.00000	
26	7.82		.062	2453	PV	0.00000	
27	7.95		.067	3811	VV	0.00000	
28	8.04		.073	2676	VV	0.00000	
29	8.23		.078	16430	VV	0.00000	
30	8.35		.106	78307	VV	0.00000	
31	8.56		.086	30753	VV	0.00000	
32	8.69		.085	11089	VV	0.00000	
33	8.82		.077	4552	VV	0.00000	
34	9.00		.080	36657	VV	0.00000	
35	9.18		.074	49847	VV	0.00000	
36	9.28		.084	31662	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.54		.120	66456	VV	0.00000	
38	9.75		.094	591501	VV	0.00000	
39	9.89		.120	564625	VV	0.00000	
40	10.12		.085	387398	VV	0.00000	
41	10.64		.069	33442	BV	0.00000	
42	10.75		.093	33541	VV	0.00000	
43	10.95		.065	17645	PV	0.00000	
44	11.05		.091	80466	VV	0.00000	
45	11.22		.082	27008	VV	0.00000	
46	11.33		.082	24886	VV	0.00000	
47	11.45		.132	109034	VV	0.00000	
48	11.66		.066	11697	VV	0.00000	
49	11.83		.066	62553	PV	0.00000	
50	11.92		.084	144232	VV	0.00000	
51	12.15		.061	9642	BV	0.00000	
52	12.29		.067	7804	PV	0.00000	
53	12.49		.090	265746	VV	0.00000	
54	12.85		.115	204917	VV	0.00000	
55	13.00		.127	17866	VV	0.00000	
56	13.16		.084	9194	VV	0.00000	
57	13.33		.110	37601	VV	0.00000	
58	13.61		.092	7435	PB	0.00000	
59	13.94		.094	40932	BV	0.00000	
60	14.19		.132	31360	VV	0.00000	
61	14.45		.203	57004	VV	0.00000	
62	14.76		.124	10510	VV	0.00000	
63	14.95		.136	6352	VV	0.00000	
64	15.75		.218	33674	VV	0.00000	
65	15.97		.137	18162	VV	0.00000	
66	16.49		.165	4776	PV	0.00000	
67	16.67		.119	7615	VV	0.00000	
68	17.20		.134	4376	BV	0.00000	
69	17.71		.237	3236	VV	0.00000	
70	17.94		.174	3039	VV	0.00000	
71	18.29		.164	2904	VV	0.00000	
72	20.31		.219	18754	VV	0.00000	
73	21.85		.280	21344	BV	0.00000	
74	22.39	#22.38	.269	221202	VB	8.36332	Decachlorobiphenyl

108%

7.72

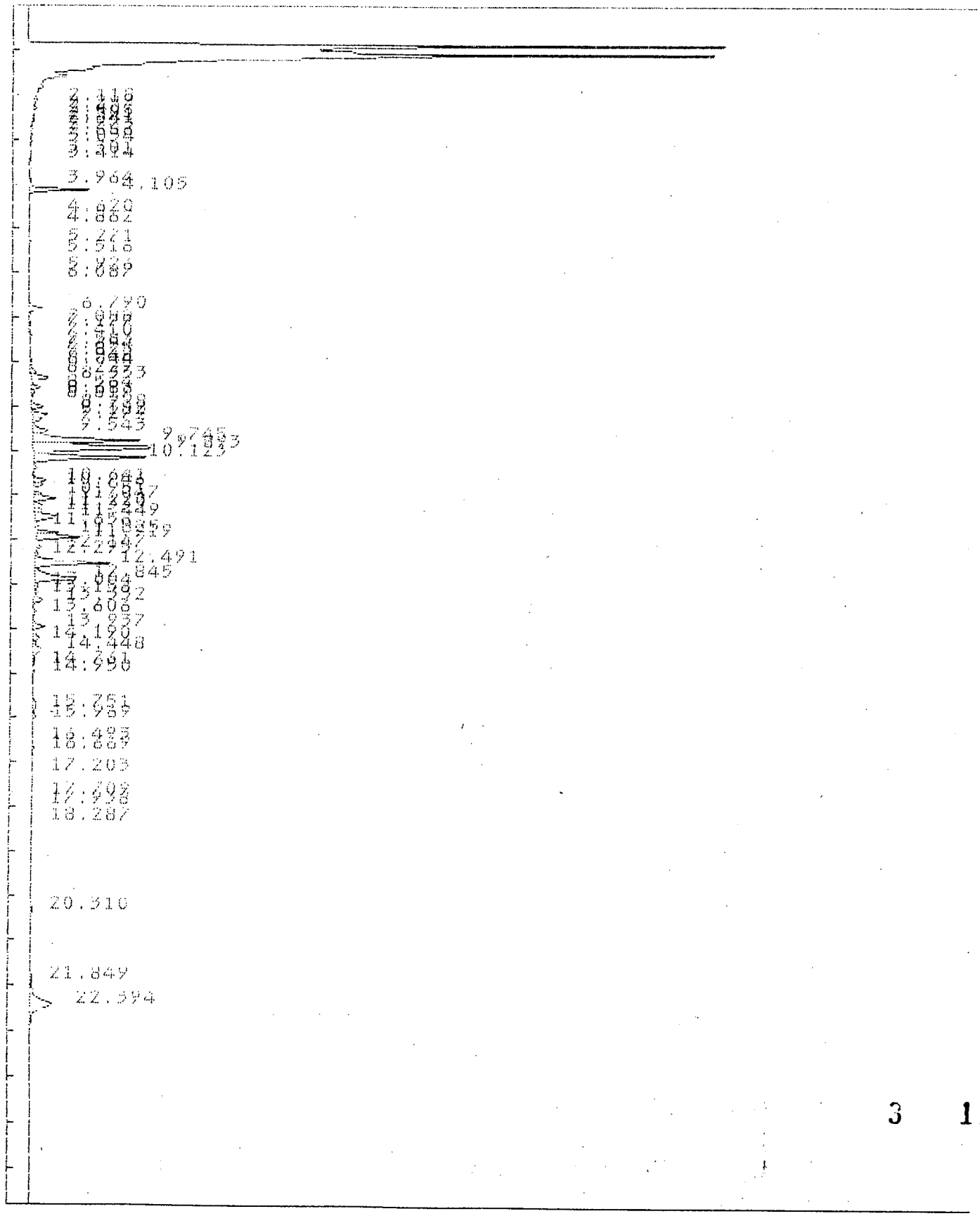
Total Area : 5549109 Total PPB : 15.994

Report Time : 2100 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_016.RES

GE 5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-016 Inj on 2032 07May1998
Result File : /RESULT/PB050798_016.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-016 Report No :425.00
Result File : /RESULT/PC050798_016.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 2032 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 16 Bottle no. : 16

% Dil-Fact
3859.58

Run Status : RunStatusUK
EndOffBaseline

Pk#	Ri	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.031	1192	BV	0.00000	
2	2.19		.036	3050	VV	0.00000	
3	2.26		.062	8481	VV	0.00000	
4	2.47		.038	1104	VV	0.00000	
5	2.71		.062	2749	PV	0.00000	
6	2.96		.052	1159	PV	0.00000	
7	3.10		.050	920	PV	0.00000	
8	4.03	4.02	.070	74293	PV	7.55462	Tetrachloro-m-xylene
9	4.84		.087	1340	BV	0.00000	
10	5.13		.142	2131	VB	0.00000	
11	6.73		.073	17494	BV	0.00000	
12	6.98		.076	3015	VV	0.00000	
13	7.06		.073	3119	VB	0.00000	
14	7.39		.092	3177	BV	0.00000	
15	7.59		.150	8337	VB	0.00000	
16	8.10		.107	16280	BV	0.00000	
17	8.21		.075	22916	VV	0.00000	
18	8.35		.075	6174	VV	0.00000	
19	8.47		.120	8709	VV	0.00000	
20	8.56		.074	2913	VV	0.00000	
21	8.86		.078	13123	PV	0.00000	
22	9.01		.074	15089	VV	0.00000	
23	9.25		.074	19768	VV	0.00000	
24	9.46		.113	36828	VV	0.00000	
25	9.63		.067	18686	VV	0.00000	
26	10.00		.073	107597	BV	0.00000	
27	10.13		.071	238779	VV	0.00000	
28	10.32		.098	48761	VV	0.00000	
29	10.48		.089	73905	VV	0.00000	
30	10.63		.069	14971	VV	0.00000	
31	10.69		.070	15771	VV	0.00000	
32	10.85		.093	17857	VV	0.00000	
33	11.11		.095	19925	VV	0.00000	
34	11.23		.074	7763	VV	0.00000	
35	11.40		.090	31610	VV	0.00000	
36	11.70		.091	10703	PV	0.00000	

IEA Pesticide Standard Report

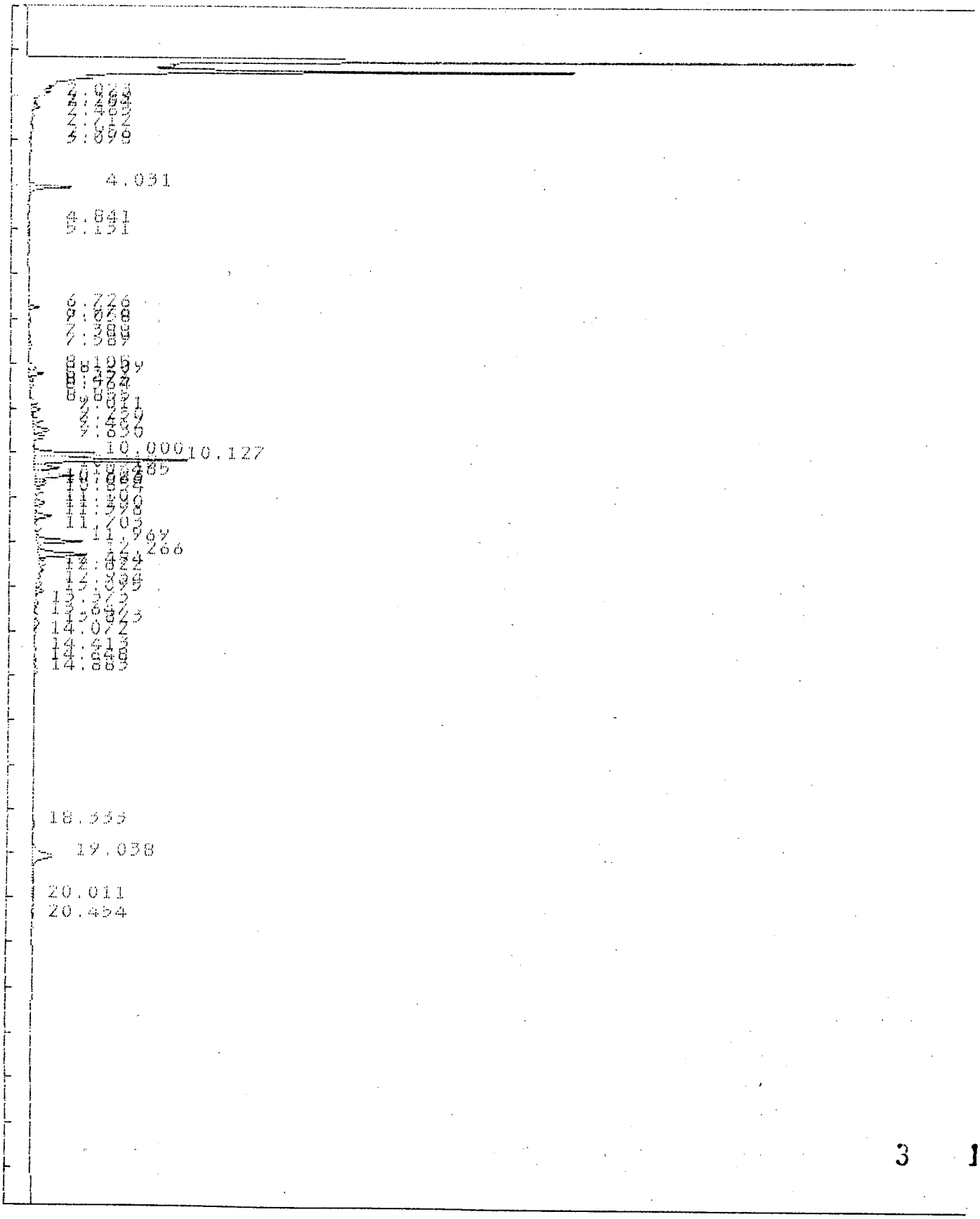
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.97		.082	79670	PV	0.00000	
38	12.27		.097	94143	VV	0.00000	
39	12.49		.106	11658	VV	0.00000	
40	12.62		.048	2625	PB	0.00000	
41	12.95		.086	9464	PV	0.00000	
42	13.10		.094	13638	VV	0.00000	
43	13.37		.134	7327	VV	0.00000	
44	13.65		.087	4598	PV	0.00000	
45	13.82		.124	11304	VV	0.00000	
46	14.07		.065	1239	PV	0.00000	
47	14.41		.088	1671	BV	0.00000	
48	14.65		.104	3637	PV	0.00000	
49	14.88		.145	8922	VV	0.00000	
50	18.33		.175	7581	VV	0.00000	
51	19.04	#19.03	.208	85246	PV	8.73029	Decachlorobiphenyl
52	20.01		.293	8483	VV	0.00000	
53	20.45		.172	1460	VV	0.00000	

Total Area : 1232356 Total PPB : 16.285

Report Time : 2105 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_016.RES

IEA Pesticide Standard Report

Sample Name : L10488-016 Inj on 2032 07May1998
Result File : /RESULT/PC050798_016.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-017
Result File : /RESULT/PB050798_017.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2106 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 17 Bottle no. : 17

Report No :429.00
Inj. Vol. : 1 ul

% Dil-Fact
4468.74

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.30		.048	1634	PV	0.00000	
2	2.35		.059	1880	VV	0.00000	
3	2.41		.050	1297	VV	0.00000	
4	2.50		.062	6310	VV	0.00000	
5	2.89		.059	3802	BV	0.00000	
6	3.40		.068	6220	PV	0.00000	
7	3.81		.110	7357	PV	0.00000	7490
8	4.11	4.12	.057	110456	VV	6.57748	Tetrachloro-m-xylene
9	4.46		.199	2119	VV	0.00000	
10	4.61		.063	859	VV	0.00000	8.94
11	4.79		.066	2626	VV	0.00000	
12	4.86		.072	1883	VV	0.00000	
13	5.27		.070	97878	PV	0.00000	
14	5.52		.073	14144	VV	0.00000	
15	5.64		.044	434	VV	0.00000	
16	5.74		.058	318	VV	0.00000	
17	5.91		.120	57229	PV	0.00000	
18	6.16		.112	9326	VV	0.00000	
19	6.38		.103	2333	VV	0.00000	
20	6.55		.114	639	VV	0.00000	
21	6.79		.082	103948	PV	0.00000	
22	6.90		.056	5958	VV	0.00000	
23	7.09		.065	10418	PV	0.00000	
24	7.18		.075	65267	VV	0.00000	
25	7.34		.078	22779	VV	0.00000	
26	7.41		.075	23877	VV	0.00000	
27	7.51		.065	5330	VV	0.00000	
28	7.61		.105	12868	VV	0.00000	
29	7.83		.067	32604	PV	0.00000	
30	8.02		.107	114833	VV	0.00000	
31	8.13		.069	32074	VV	0.00000	
32	8.23		.068	31157	VV	0.00000	
33	8.35		.104	259057	VV	0.00000	
34	8.56		.082	112637	VV	0.00000	
35	8.69		.076	34323	VV	0.00000	
36	8.77		.114	49300	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	8.99		.079	101248	VV	0.00000	
38	9.18		.068	165631	PV	0.00000	
39	9.28		.076	105708	VV	0.00000	
40	9.56		.106	578169	VV	0.00000	
41	9.75		.097	2282450	VV	0.00000	
42	9.89		.117	2420134	VV	0.00000	
43	10.13		.085	1702500	VV	0.00000	
44	10.31		.075	123520	VB	0.00000	
45	10.63		.081	210478	PV	0.00000	
46	10.77		.099	205678	VV	0.00000	
47	11.05		.108	855867	VV	0.00000	
48	11.33	11.43	.113	144261	VV	0.00000	
49	11.50		.138	739201	VV	0.00000	
50	11.65		.068	80798	VV	0.00000	
51	11.82		.071	415503	PV	0.00000	
52	11.92		.090	655130	VB	0.00000	
53	12.15		.065	26988	BV	0.00000	
54	12.30	12.41	.065	68017	VV	0.00000	
55	12.49		.094	1281196	VV	0.00000	
56	12.84		.133	1768018	VV	0.00000	
57	12.99		.085	86876	VV	0.00000	
58	13.25		.125	256025	VV	0.00000	
59	13.33		.074	112997	VV	0.00000	
60	13.60		.091	20330	PV	0.00000	
61	13.83		.062	44721	BV	0.00000	
62	13.94		.094	569795	VV	0.00000	
63	14.19		.116	168614	VV	0.00000	
64	14.44		.140	357703	VV	0.00000	
65	14.58		.107	142195	VV	0.00000	
66	14.76		.101	19654	VV	0.00000	
67	14.95		.109	11980	VV	0.00000	
68	15.13		.131	10496	VV	0.00000	
69	15.29		.122	9312	VV	0.00000	
70	15.77		.189	139961	PV	0.00000	
71	15.97		.148	189490	VV	0.00000	
72	16.33		.096	5120	VV	0.00000	
73	16.69		.194	98797	VV	0.00000	
74	17.21		.145	53179	VV	0.00000	
75	17.71		.156	12095	VV	0.00000	
76	17.92		.153	12907	VV	0.00000	
77	18.29		.181	37793	VV	0.00000	
78	18.82		.208	9498	VV	0.00000	
79	19.38		.282	5081	PV	0.00000	
80	20.32		.197	196104	PV	0.00000	
81	20.93		.239	3477	VV	0.00000	
82	21.40		.348	7942	VV	0.00000	
83	21.85		.207	15660	VV	0.00000	
84	22.40	#22.38	.283	412137	VV	18.04163	Decachlorobiphenyl
85	23.47		.391	13699	VV	0.00000	

20.27%

8.94

Total Area : 17759292 Total PPB : 24.619

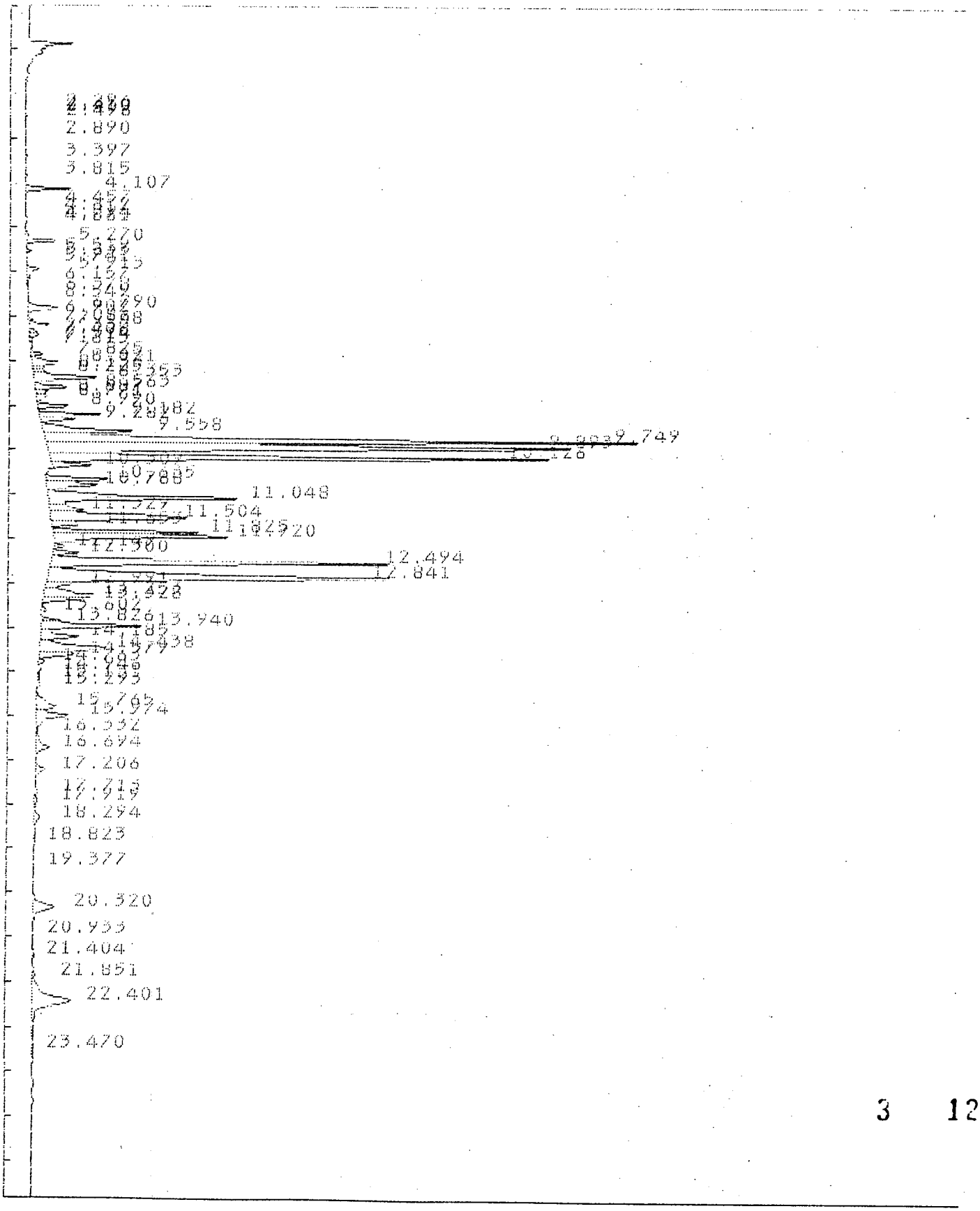
Report Time : 2134 07May1998
Method : /METHOD/PB050498PCB.MTH

3 125
5/8/98

IEA Pesticide Standard Report

ltA Pesticide Standard Report

Sample Name : L10488-017 Inj on 2106 07May1996
Result File : /RESULT/PB050798_017.RES INSTRUMENT : HP5890P8
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-017 Report No :420.00
Result File : /RESULT/PC050798_017.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 2106 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 17 Bottle no. : 17

% Dil-Fact
4468.74

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.29		.043	698	PV	0.00000	
2	3.11		.053	1942	PV	0.00000	
3	3.18		.060	2274	VV	0.00000	
4	3.23		.061	1890	VV	0.00000	
5	3.37		.061	2255	VV	0.00000	
6	3.50		.053	765	VV	0.00000	
7	4.03	4.02	.063	62099	PB	7.31134	Tetrachloro-m-xylene
8	4.83		.104	6734	PV	0.00000	
9	5.13		.074	50521	VV	0.00000	
10	5.39		.114	13751	VV	0.00000	
11	5.85		.105	2928	VV	0.00000	
12	5.97		.079	1024	VV	0.00000	
13	6.09		.076	454	VV	0.00000	
14	6.26		.068	531	PV	0.00000	
15	6.39		.086	12506	VV	0.00000	
16	6.72		.065	37491	PV	0.00000	
17	6.83		.069	4729	VV	0.00000	
18	6.98		.066	13757	VV	0.00000	
19	7.06		.072	33056	VV	0.00000	
20	7.38		.102	17627	VV	0.00000	
21	7.55		.106	36020	VV	0.00000	
22	7.64		.090	23978	VV	0.00000	
23	8.10		.089	68240	PV	0.00000	
24	8.20		.074	88024	VV	0.00000	
25	8.35		.072	21288	VV	0.00000	
26	8.46		.105	42664	VV	0.00000	
27	8.56		.066	12547	VV	0.00000	
28	8.85		.080	34984	PV	0.00000	
29	9.01		.099	186885	VV	0.00000	
30	9.25		.085	83202	VV	0.00000	
31	9.45		.121	276258	VV	0.00000	
32	9.63		.072	109990	VV	0.00000	
33	9.77		.069	2572	VB	0.00000	
34	10.00		.071	686936	BV	0.00000	
35	10.12		.068	1189084	VV	0.00000	
36	10.32		.108	285272	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.49		.090	416165	VV	0.00000	
38	10.65		.117	156280	VV	0.00000	
39	10.85		.090	171829	VV	0.00000	
40	11.10		.097	135725	VV	0.00000	
41	11.24		.079	92618	VV	0.00000	
42	11.39		.086	237410	VV	0.00000	
43	11.71		.084	112580	PV	0.00000	
44	11.85		.061	40817	VV	0.00000	
45	11.96		.085	399231	VV	0.00000	
46	12.07		.065	49565	VV	0.00000	
47	12.25		.114	688461	VV	0.00000	
48	12.49		.104	47208	VV	0.00000	
49	12.62		.045	41007	PB	0.00000	
50	12.93		.065	22076	PV	0.00000	
51	13.09		.111	165901	VV	0.00000	
52	13.29		.069	11598	VV	0.00000	
53	13.64		.090	32709	PV	0.00000	
54	13.82		.114	102835	VV	0.00000	
55	14.07		.082	7271	VV	0.00000	
56	14.18		.067	5912	VV	0.00000	
57	14.39		.051	1519	BV	0.00000	
58	14.67		.114	35013	PV	0.00000	
59	14.88		.134	101679	VV	0.00000	
60	15.19		.107	7486	VV	0.00000	
61	15.34		.106	23959	VV	0.00000	
62	15.55		.149	12533	VV	0.00000	
63	15.84		.112	2388	PV	0.00000	
64	16.00		.104	2253	VV	0.00000	
65	16.12		.106	4114	VV	0.00000	
66	16.46		.114	7379	VV	0.00000	
67	16.70		.124	4210	PV	0.00000	
68	16.82		.099	2316	VV	0.00000	
69	17.15		.171	19125	VV	0.00000	
70	17.84		.149	59921	PV	0.00000	
71	18.04		.104	4354	VV	0.00000	
72	18.33		.160	71731	VV	0.00000	
73	19.04	#19.03	.174	146079	VV	17.32145	Decachlorobiphenyl
74	19.48		.256	7813	VV	0.00000	
75	20.01		.170	11831	VV	0.00000	
76	20.45		.142	5380	PV	0.00000	

Total Area : 6856863 Total PPB : 24.653

Report Time : 2137 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_017.RES

IEA Pesticide Standard Report

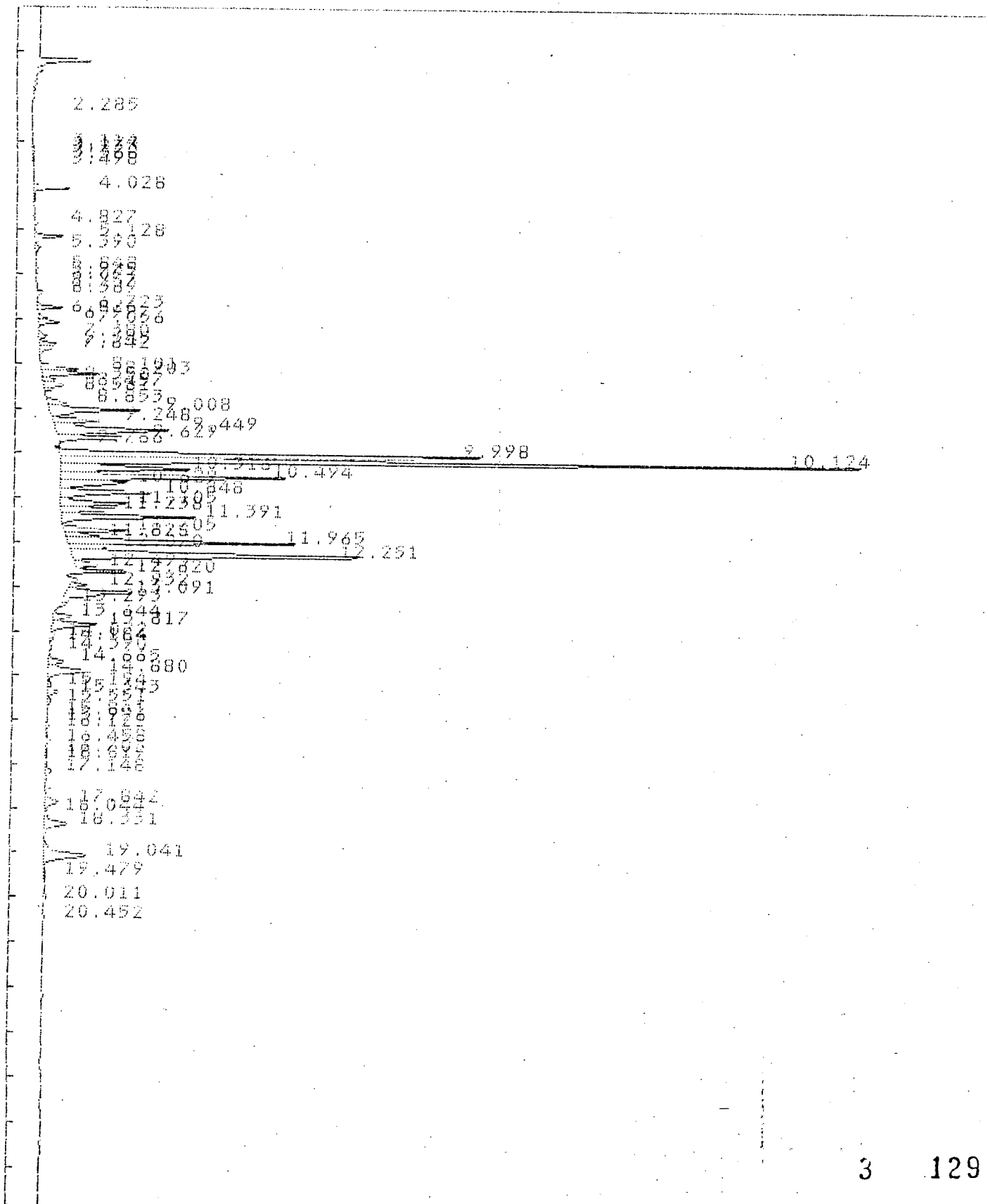
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.49		.090	416165	VV	0.00000	
38	10.63		.117	156280	VV	0.00000	
39	10.85		.090	171829	VV	0.00000	
40	11.10		.097	135725	VV	0.00000	
41	11.24		.079	92618	VV	0.00000	
42	11.39		.086	237410	VV	0.00000	
43	11.71		.084	112580	PV	0.00000	
44	11.85		.061	40817	VV	0.00000	
45	11.96		.085	399231	VV	0.00000	
46	12.07		.063	49565	VV	0.00000	
47	12.25		.114	688461	VV	0.00000	
48	12.49		.104	47208	VV	0.00000	
49	12.62		.045	41007	PB	0.00000	
50	12.93		.063	22076	PV	0.00000	
51	13.09		.111	163901	VV	0.00000	
52	13.29		.069	11598	VV	0.00000	
53	13.64		.090	32709	PV	0.00000	
54	13.82		.114	102835	VV	0.00000	
55	14.07		.082	7271	VV	0.00000	
56	14.18		.067	3912	VV	0.00000	
57	14.39		.051	1519	BV	0.00000	
58	14.67		.114	35013	PV	0.00000	
59	14.88		.134	101679	VV	0.00000	
60	15.19		.107	7486	VV	0.00000	
61	15.34		.106	23959	VV	0.00000	
62	15.55		.149	12533	VV	0.00000	
63	15.84		.112	2388	PV	0.00000	
64	16.00		.104	2253	VV	0.00000	
65	16.12		.106	4114	VV	0.00000	
66	16.46		.114	7379	VV	0.00000	
67	16.70		.124	4210	PV	0.00000	
68	16.82		.099	2316	VV	0.00000	
69	17.15		.171	19125	VV	0.00000	
70	17.84		.149	39921	PV	0.00000	
71	18.04		.104	4354	VV	0.00000	
72	18.33		.160	71731	VV	0.00000	
73	19.04	#19.03	.174	146079	VV	17.32145	Decachlorobiphenyl
74	19.48		.256	7813	VV	0.00000	
75	20.01		.170	11851	VV	0.00000	
76	20.45		.142	5380	PV	0.00000	

Total Area : 6866863 Total PPB : 24.653

Report Time : 2137 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_017.RES

IEA Pesticide Standard Report

Sample Name : L10488-017 Inj on 2106 07May1998
Result File : /RESULT/PC050798_017.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-018 Report No :490.00
Result File : /RESULT/PB050798_018.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 2140 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 18 Bottle no. : 18

% Dil-Fact
4493.79

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.055	8441	BV	0.00000	
2	2.20		.045	2583	VV	0.00000	
3	2.30		.049	9466	VV	0.00000	
4	2.34		.060	8756	VV	0.00000	
5	2.49		.059	22127	VV	0.00000	
6	2.57		.055	6189	VV	0.00000	
7	2.64		.074	5371	VV	0.00000	
8	2.78		.047	1245	PV	0.00000	
9	2.89		.085	7066	VV	0.00000	
10	2.98		.051	2909	VV	0.00000	
11	3.03		.093	6680	VV	0.00000	
12	3.24		.054	1069	PV	0.00000	
13	3.30		.058	1611	VV	0.00000	
14	3.40		.087	8911	VV	0.00000	
15	3.72		.073	2886	PV	0.00000	
16	3.81		.104	21559	VV	0.00000	99%
17	3.97		.068	5286	VV	0.00000	
18	4.11	4.12	.059	149325	VV	8.94189	tetrachloro-m-xylene
19	4.62		.081	2683	PV	0.00000	
20	4.79		.072	3253	VV	0.00000	8.99
21	4.87		.089	3778	VV	0.00000	
22	5.16		.083	7087	VV	0.00000	
23	5.27		.070	41857	VV	0.00000	
24	5.52		.073	22516	VV	0.00000	
25	5.64		.066	2653	VV	0.00000	
26	5.91		.144	201169	VV	0.00000	
27	6.35		.190	17975	VV	0.00000	
28	6.78		.097	63692	PV	0.00000	
29	6.91		.073	8086	VV	0.00000	
30	7.08		.087	11049	VV	0.00000	
31	7.18		.072	7541	VV	0.00000	
32	7.33		.092	44728	VV	0.00000	
33	7.53		.050	2129	PV	0.00000	
34	7.61		.070	12501	VV	0.00000	
35	7.83		.074	55700	VV	0.00000	
36	8.02		.117	92953	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	8.13		.102	49527	VV	0.00000	
38	8.36		.091	19861	VV	0.00000	
39	8.56		.085	65860	PV	0.00000	
40	8.77		.075	35751	VV	0.00000	
41	8.99		.094	149801	VV	0.00000	
42	9.18		.061	21655	PV	0.00000	
43	9.28		.075	145332	VV	0.00000	
44	9.44		.073	84470	VV	0.00000	
45	9.56		.078	189657	VV	0.00000	
46	9.81	1254	.122	686683	VV	0.00000	
47	9.8 ①		.135	1114203	VV	0.00000	
48	10.13		.086	304842	VV	0.00000	
49	10.31		.074	134203	VB	0.00000	1254
50	10.51		.071	38575	BV	0.00000	
51	10.64		.076	430627	VV	0.00000	
52	10.78		.094	268282	VV	0.00000	
53	11.05		.110	991592	VV	0.00000	
54	11.21		.055	40625	VV	0.00000	
55	11.28		.100	92744	VV	0.00000	
56	11.45 ②		.146	1030123	VV	0.00000	608/1159 × 10mg × 1000 = 850 ug / 3224066 22.29g
57	11.65		.069	71724	VV	0.00000	
58	11.82 ③		.112	780993	VV	0.00000	
59	12.01		.072	103764	VB	0.00000	
60	12.21		.051	15878	BV	0.00000	
61	12.30		.075	94145	VV	0.00000	
62	12.48 ④		.137	650914	VV	0.00000	
63	12.83 ⑤		.148	2504926	VV	0.00000	
64	13.25		.138	429241	VV	0.00000	
65	13.52		.096	8367	PV	0.00000	
66	13.82		.069	85153	BV	0.00000	
67	13.94		.097	383685	VV	0.00000	
68	14.18		.109	203597	VV	0.00000	
69	14.45		.167	549567	VV	0.00000	
70	14.77		.111	38960	VV	0.00000	
71	14.94		.112	10147	VV	0.00000	
72	15.31		.147	17641	PV	0.00000	
73	15.61		.119	11781	PV	0.00000	
74	15.79		.130	83934	VV	0.00000	
75	15.97		.135	181001	VV	0.00000	
76	16.15		.115	41223	VV	0.00000	
77	16.52		.151	25755	VV	0.00000	
78	16.71		.157	87244	VV	0.00000	
79	17.21		.146	25395	VV	0.00000	
80	17.69		.174	12192	PV	0.00000	
81	17.91		.165	16403	VV	0.00000	
82	18.30		.231	58192	VV	0.00000	
83	20.32		.208	77832	PB	0.00000	
84	21.85		.171	6880	BV	0.00000	1439
85	22.40	#22.38	.267	291726	VV	12.84211	Decachlorobiphenyl
86	22.83		.306	45758	VV	0.00000	
87	23.47		.306	21077	VV	0.00000	8.99

Total Area : 13702344 Total PPB : 21.784

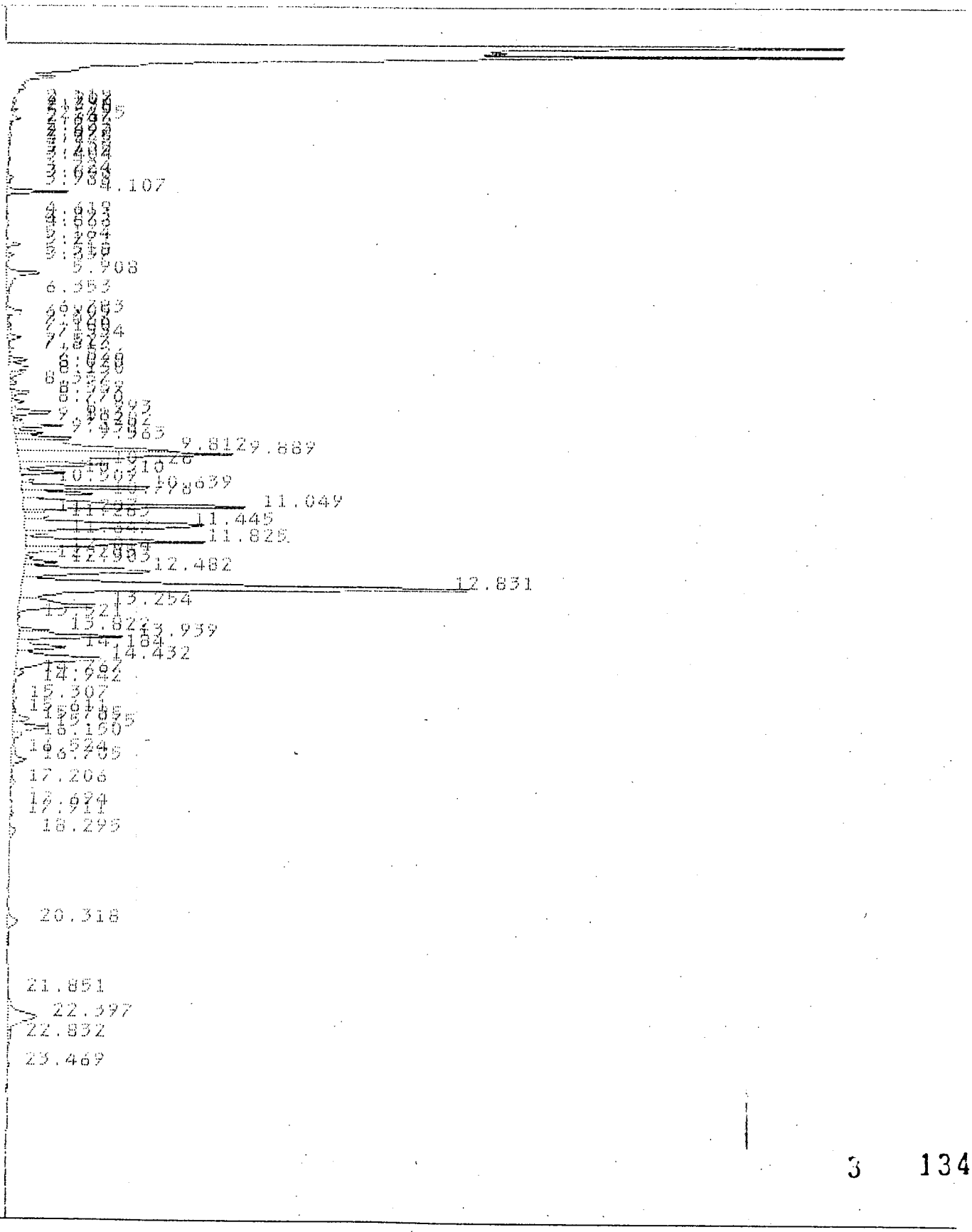
IEA Pesticide Standard Report

5/8/98

Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_018.RES

IEA Pesticide Standard Report

Sample Name : L10488-018 Inj on 2140 07May1998
Result File : /RESULT/PB050798_018.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-018 Report No :427.00
Result File : /RESULT/PC050798_018.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 2140 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 18 Bottle no. : 18

% Dil-Fact
4493.79

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.030	1453	BV	0.00000	
2	2.19		.036	3821	VV	0.00000	
3	2.26		.066	12240	VV	0.00000	
4	2.46		.037	1245	PV	0.00000	
5	2.55		.062	2054	VV	0.00000	
6	2.67		.036	972	PV	0.00000	
7	2.71		.042	2057	VV	0.00000	
8	2.95		.047	1035	PV	0.00000	
9	3.10		.043	931	PV	0.00000	
10	3.18		.083	7244	VV	0.00000	
11	3.37		.066	1798	VV	0.00000	
12	4.03	4.02	.068	75945	PV	8.99162	Tetrachloro-m-xylene
13	4.83		.112	5926	PV	0.00000	
14	5.13		.080	20845	VV	0.00000	
15	5.39		.100	14456	VV	0.00000	
16	5.85		.062	1192	BV	0.00000	
17	6.39		.078	17057	PV	0.00000	
18	6.73		.069	10254	PV	0.00000	
19	6.83		.082	5055	VV	0.00000	
20	6.98		.131	35051	VV	0.00000	
21	7.33		.114	12153	VV	0.00000	
22	7.55		.101	43735	VV	0.00000	
23	7.64		.098	28330	VV	0.00000	
24	8.19		.158	57297	PV	0.00000	
25	8.34		.078	9467	VV	0.00000	
26	8.47		.112	43398	VV	0.00000	
27	8.86		.078	43421	VV	0.00000	
28	9.02		.130	208694	VV	0.00000	
29	9.25		.069	41132	VV	0.00000	
30	9.29		.050	29213	VV	0.00000	
31	9.44		.149	345065	VV	0.00000	
32	9.64		.097	75646	VB	0.00000	
33	10.01		.065	70027	BV	0.00000	
34	10.13		.081	363285	VV	0.00000	
35	10.31		.120	378442	VV	0.00000	
36	10.51		.091	343757	VV	0.00000	

IEA Pesticide Standard Report

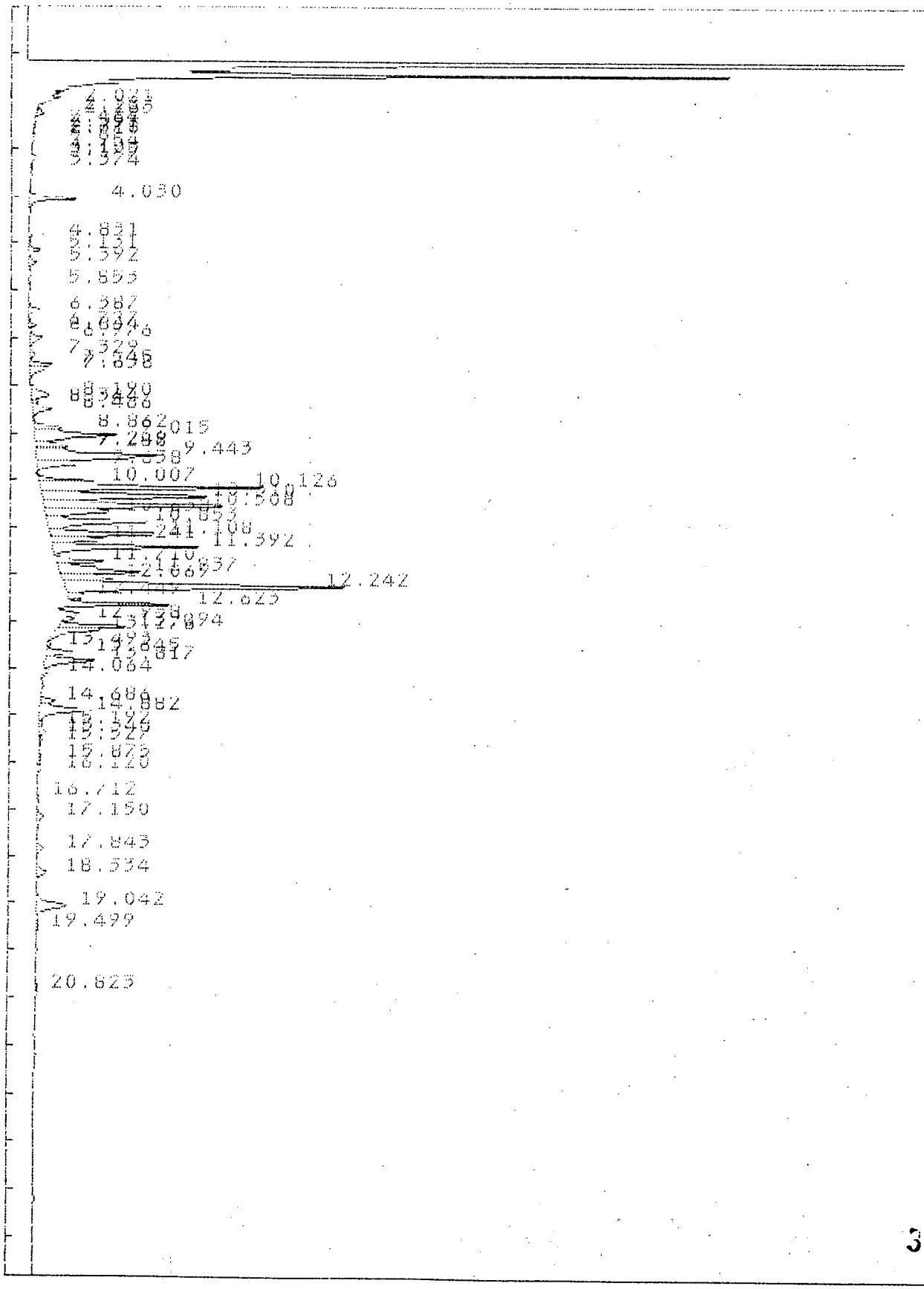
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.64		.109	138620	VV	0.00000	
38	10.85		.104	199033	VV	0.00000	
39	11.11		.093	206485	VV	0.00000	
40	11.24		.083	89571	VV	0.00000	
41	11.39		.088	248807	VV	0.00000	
42	11.71		.073	73036	PV	0.00000	
43	11.94		.132	202528	VV	0.00000	
44	12.07		.083	83420	VV	0.00000	
45	12.24		.118	631749	VV	0.00000	
46	12.45		.094	30345	VV	0.00000	
47	12.62		.040	51223	PB	0.00000	
48	12.94		.055	9318	PV	0.00000	
49	13.09		.079	104997	PV	0.00000	
50	13.18		.087	70993	VV	0.00000	
51	13.49		.056	4027	PV	0.00000	
52	13.64		.091	45133	VV	0.00000	
53	13.82		.115	109529	VV	0.00000	
54	14.06		.105	12971	VV	0.00000	
55	14.69		.106	28652	PV	0.00000	
56	14.88		.141	118717	VV	0.00000	
57	15.19		.125	8450	VV	0.00000	
58	15.35		.114	12197	VV	0.00000	
59	15.53		.174	8706	VV	0.00000	
60	15.87		.213	9891	VV	0.00000	
61	16.12		.136	7725	VV	0.00000	
62	16.71		.105	1648	PV	0.00000	
63	17.15		.217	28450	VV	0.00000	
64	17.84		.160	19283	VV	0.00000	
65	18.33		.157	30830	VV	0.00000	
66	19.04	#19.03	.182	102964	VV	12.27754	Decachlorobiphenyl
67	19.50		.214	8829	VV	0.00000	
68	20.82		.215	5389	PB	0.00000	

Total Area : 5017186 Total PPB : 21.269

Report Time : 2211 07Mav1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_018.RES

IEA Pesticide Standard Report

Sample Name : L10488-018 Inj on 2140 07May1998
Result File : /RESULT/PC050798_018.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-019 Report No :451.00
Result File : /RESULT/PB050798_019.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 2213 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 19 Bottle no. : 19

% Dil-Fact
4183.68

Run Status : RunStatusOK
EndOffBaseline

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.054	9887	BV	0.00000	
2	2.20		.045	3167	VV	0.00000	
3	2.30		.072	16206	VV	0.00000	
4	2.50		.056	6989	VV	0.00000	
5	2.57		.054	6097	VV	0.00000	
6	2.64		.066	4735	VV	0.00000	
7	2.78		.048	1338	PV	0.00000	
8	2.89		.084	7507	VV	0.00000	
9	2.97		.048	2523	VV	0.00000	
10	3.03		.098	7551	VV	0.00000	
11	3.24		.054	1225	PV	0.00000	
12	3.30		.058	1886	VV	0.00000	
13	3.41		.084	7419	VV	0.00000	
14	3.69		.063	1554	PV	0.00000	
15	3.71		.062	2277	VV	0.00000	
16	3.81		.074	7352	VV	0.00000	
17	3.89		.053	3018	VV	0.00000	
18	3.96		.073	5214	VV	0.00000	9690
19	4.11	4.12	.057	143915	VV	8.02524	Tetrachloro-m-xylene
20	4.35		.141	4048	VV	0.00000	
21	4.63		.090	2040	PV	0.00000	8.37
22	4.76		.091	2369	VV	0.00000	
23	4.86		.082	2943	VV	0.00000	
24	5.16		.073	4235	VV	0.00000	
25	5.27		.079	7878	VV	0.00000	
26	5.52		.068	5951	VV	0.00000	
27	5.74		.085	2358	VV	0.00000	
28	5.91		.112	59034	VV	0.00000	
29	6.16		.205	16092	VV	0.00000	
30	6.79		.093	26109	PV	0.00000	
31	6.90		.067	3301	VV	0.00000	
32	7.07		.092	6230	VV	0.00000	
33	7.18		.075	3899	VV	0.00000	
34	7.35		.114	12240	VV	0.00000	
35	7.61		.068	2254	PV	0.00000	
36	7.72		.058	1273	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	7.82		.069	21462	VV	0.00000	
38	7.94		.086	15003	VV	0.00000	
39	8.13		.068	5807	VV	0.00000	
40	8.22		.079	9292	VV	0.00000	
41	8.35		.094	22211	VV	0.00000	
42	8.56		.088	42549	PV	0.00000	
43	8.77		.079	7390	VV	0.00000	
44	8.87		.062	3308	VV	0.00000	
45	9.00		.082	72439	VV	0.00000	
46	9.18		.065	19029	PV	0.00000	
47	9.28		.074	61423	VV	0.00000	
48	9.44		.065	18559	VV	0.00000	
49	9.56		.081	97225	VV	0.00000	
50	9.85 ①		.179	1108798	VV	0.00000	
51	10.12		.084	217359	VV	0.00000	
52	10.33		.066	13650	PB	0.00000	
53	10.64		.070	389022	BV	0.00000	
54	10.77		.081	96001	VV	0.00000	
55	10.95		.062	54754	VV	0.00000	
56	11.05 ②		.087	342631	VV	0.00000	
57	11.21		.066	27772	VV	0.00000	
58	11.28		.101	48351	VV	0.00000	
59	11.44 ③		.142	428589	VV	0.00000	
60	11.65		.067	34811	VV	0.00000	
61	11.82		.077	249502	PV	0.00000	
62	11.91		.071	150622	VV	0.00000	
63	12.01		.072	137515	VB	0.00000	
64	12.15		.067	3614	BV	0.00000	
65	12.30		.068	40106	PV	0.00000	
66	12.45 ④		.123	323996	VV	0.00000	
67	12.82 ⑤		.106	1750949	VV	0.00000	
68	12.99		.068	42958	VV	0.00000	
69	13.15		.128	75139	VV	0.00000	
70	13.27		.130	129926	VV	0.00000	
71	13.53		.057	2151	PV	0.00000	
72	13.61		.091	5566	VV	0.00000	
73	13.94		.100	185705	BV	0.00000	
74	14.19		.118	111332	VV	0.00000	
75	14.44		.171	228652	VV	0.00000	
76	14.77		.117	30546	VV	0.00000	
77	14.95		.117	16122	VV	0.00000	
78	15.32		.136	9302	PV	0.00000	
79	15.57		.130	20929	VV	0.00000	
80	15.78		.128	39494	VV	0.00000	
81	15.97		.154	98321	VV	0.00000	
82	16.34		.088	3765	VV	0.00000	
83	16.49		.144	27357	VV	0.00000	
84	16.70		.132	19677	VV	0.00000	
85	17.20		.137	13823	PV	0.00000	
86	17.73		.159	6619	PV	0.00000	
87	17.91		.144	6444	VV	0.00000	
88	18.29		.179	22382	VV	0.00000	

125f

125f

$\frac{3954963}{3224066} \times \frac{10ml}{23.99g} \times 1000 =$

510 mg/kg

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
89	18.85		.553	11545	VV	0.00000	
90	20.32		.200	49400	PB	0.00000	
91	21.84		.170	5396	BV	0.00000	
92	22.39	#22.38	.244	236833	VV	9.70619	Decachlorobiphenyl
93	22.85		.264	19290	VV	0.00000	
94	23.48		.197	5934	PB	0.00000	
95	25.24		.512	7424	BV	0.00000	

116%
8.37

Total Area : 7647687 Total PPB : 17.729

Report Time : 2241 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_019.RES

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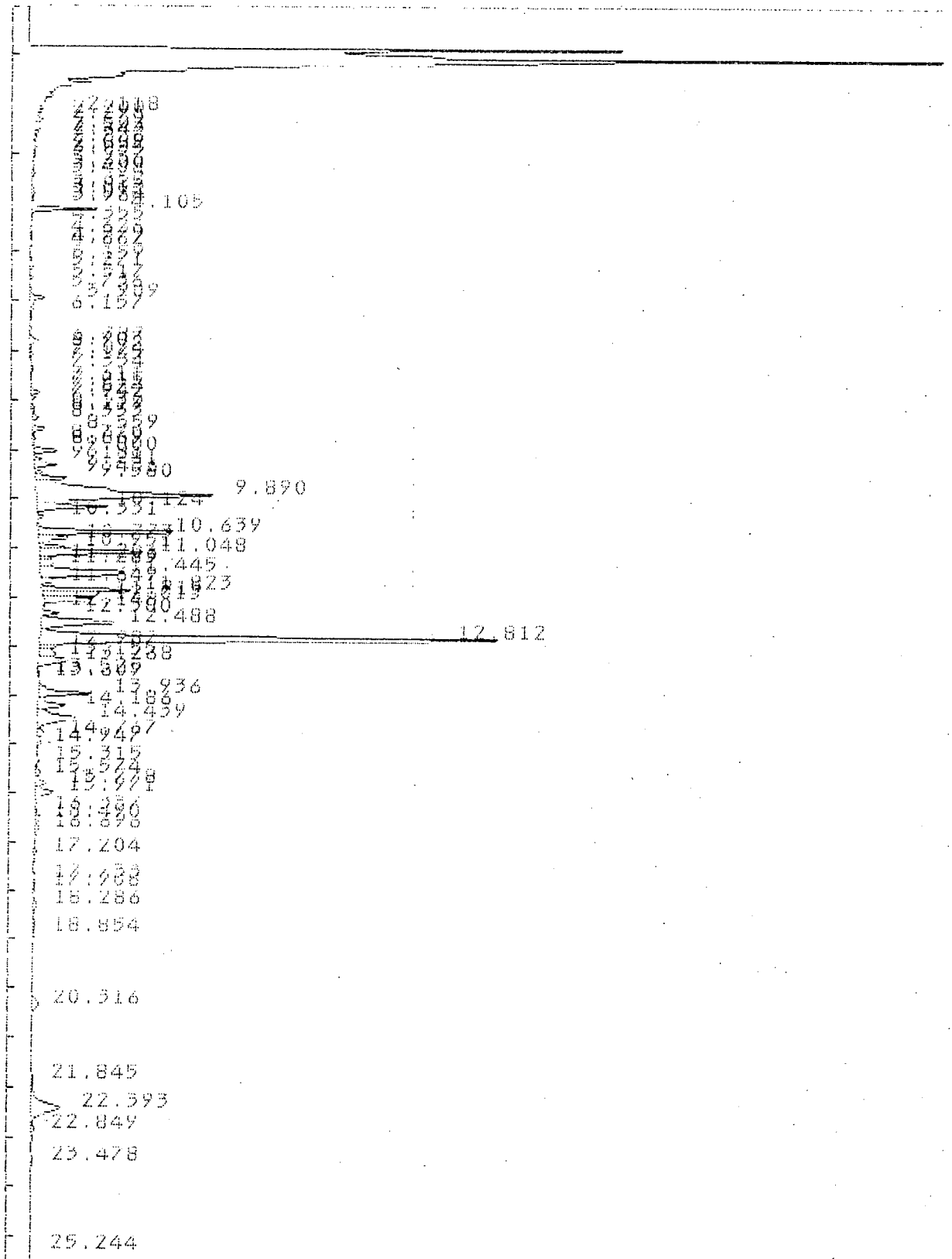
IEA Pesticide Standard Report

Sample Name : L10488-019 Inj on 2213 07May1998
Result File : /RESULT/PB050798_019.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-019 Report No :428.00
Result File : /RESULT/PC050798_019.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 2213 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 19 Bottle no. : 19

% Dil-Fact
4183.68

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.02		.031	1798	BV	0.00000	
2	2.19		.035	4369	VV	0.00000	
3	2.26		.061	12606	VV	0.00000	
4	2.46		.036	1501	VV	0.00000	
5	2.55		.062	2469	VV	0.00000	
6	2.67		.034	1146	PV	0.00000	
7	2.71		.042	2744	VV	0.00000	
8	2.95		.053	1607	PV	0.00000	
9	3.10		.051	1499	PV	0.00000	
10	3.16		.071	1716	VV	0.00000	
11	3.39		.068	1483	VV	0.00000	
12	4.03	4.02	.064	70421	PV	7.76227	Tetrachloro-m-xylene
13	4.83		.078	2727	BV	0.00000	
14	5.13		.082	3103	BV	0.00000	
15	5.39		.090	3353	PV	0.00000	
16	6.39		.083	4184	VV	0.00000	
17	6.73		.071	7117	PV	0.00000	
18	6.83		.084	2940	VV	0.00000	
19	6.97		.082	6463	VV	0.00000	
20	7.05		.093	4476	VV	0.00000	
21	7.37		.120	3805	VV	0.00000	
22	7.55		.150	26736	VV	0.00000	
23	8.12		.104	13050	PV	0.00000	
24	8.20		.085	14356	VV	0.00000	
25	8.35		.080	6047	VV	0.00000	
26	8.46		.121	13324	VV	0.00000	
27	8.86		.080	29366	PV	0.00000	
28	9.01		.110	81037	VV	0.00000	
29	9.25		.115	35301	VV	0.00000	
30	9.44		.135	139480	VV	0.00000	
31	9.63		.097	34825	VB	0.00000	
32	10.00		.074	65775	BV	0.00000	
33	10.12		.071	235449	VV	0.00000	
34	10.31		.097	227171	VV	0.00000	
35	10.50		.096	180972	VV	0.00000	
36	10.64		.118	64153	VV	0.00000	

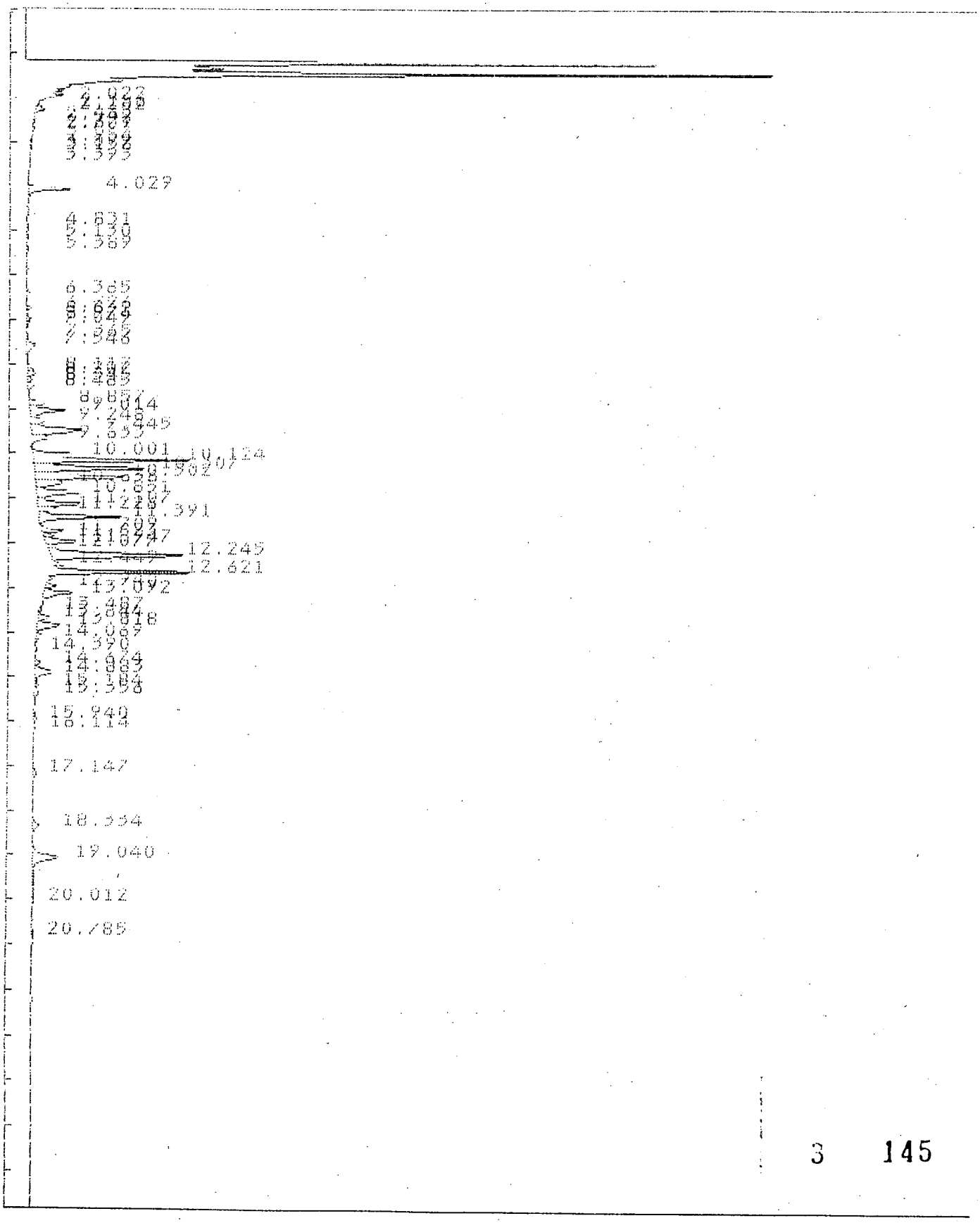
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.85		.102	94089	VV	0.00000	
38	11.11		.098	91321	VV	0.00000	
39	11.23		.075	26351	VV	0.00000	
40	11.39		.084	142062	VV	0.00000	
41	11.71		.073	35201	PV	0.00000	
42	11.82		.067	15582	VV	0.00000	
43	11.95		.089	57518	VV	0.00000	
44	12.08		.064	13194	VV	0.00000	
45	12.24		.108	291885	VV	0.00000	
46	12.45		.074	8052	VV	0.00000	
47	12.62		.053	64485	PB	0.00000	
48	12.94		.066	13849	PV	0.00000	
49	13.09		.100	60914	VV	0.00000	
50	13.49		.056	2232	VV	0.00000	
51	13.64		.085	18826	PV	0.00000	
52	13.82		.120	54070	VV	0.00000	
53	14.07		.105	11750	VV	0.00000	
54	14.39		.060	1491	BV	0.00000	
55	14.67		.110	12046	PV	0.00000	
56	14.88		.143	49740	VV	0.00000	
57	15.18		.120	7500	VV	0.00000	
58	15.36		.117	9701	VV	0.00000	
59	15.94		.143	6689	VV	0.00000	
60	16.11		.107	2499	VV	0.00000	
61	17.15		.188	10799	PB	0.00000	
62	18.33		.140	16188	BV	0.00000	
63	19.04	#19.05	.190	96442	PV	10.70620	Decachlorobiphenyl
64	20.01		.180	4345	VB	0.00000	
65	20.78		.221	5303	PB	0.00000	

Total Area : 2528670 Total PPB : 18.468

Report Time : 2245 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_019.RES

IEA Pesticide Standard Report

Sample Name : L10488-019 Inj on 2213 07Mau1998
Result File : /RESULT/PC050798_019.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter.0.53mm ID Inj. Vol. : 1 ul



I&H Pesticide Standard Report

Sample Name : L10488-020 Report No :452.00
Result File : /RESULT/PB050798_020.RES
Column Type : RTX-5S 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.65 Mins. Injected on 2247 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 20 Bottle no. : 20

% Dil-Fact
4096.36

Run Status : EndOffBaseline
SignalOverload

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.057	5158	BV	0.00000	
2	2.30		.067	9395	PV	0.00000	
3	2.41		.055	3089	VV	0.00000	
4	2.50		.057	7335	VV	0.00000	
5	2.57		.055	3374	VV	0.00000	
6	2.77		.055	1032	PV	0.00000	
7	2.89		.089	3677	VV	0.00000	
8	2.97		.048	1434	VV	0.00000	
9	3.04		.093	3815	VV	0.00000	
10	3.41		.089	4621	VV	0.00000	
11	3.82		.077	5012	VV	0.00000	
12	3.90		.057	1875	VV	0.00000	
13	3.96		.070	2818	VV	0.00000	99%
14	4.11	4.12	.057	152275	VV	8.31213	Tetrachloro-m-xylene
15	4.62		.095	1972	PV	0.00000	
16	4.87		.093	3411	VV	0.00000	8.37
17	5.16		.080	4316	VV	0.00000	
18	5.27		.085	7337	VV	0.00000	
19	5.52		.070	4949	VV	0.00000	
20	5.91		.145	68972	VV	0.00000	
21	6.36		.136	5261	VV	0.00000	
22	6.79		.090	30661	PV	0.00000	
23	6.90		.067	3675	VV	0.00000	
24	7.08		.068	4639	VV	0.00000	
25	7.18		.075	7097	VV	0.00000	
26	7.34		.073	5163	VV	0.00000	
27	7.40		.074	5528	VV	0.00000	
28	7.60		.071	1449	PV	0.00000	
29	7.71		.058	968	VV	0.00000	
30	7.83		.064	9494	PV	0.00000	
31	7.95		.106	13569	VV	0.00000	
32	8.22		.081	16774	VV	0.00000	
33	8.35		.096	47794	VV	0.00000	
34	8.56		.078	34419	VV	0.00000	
35	8.68		.083	7965	VV	0.00000	
36	8.81		.075	1889	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	9.00		.077	87978	PV	0.00000	
38	9.18		.067	30383	VV	0.00000	
39	9.28		.075	41506	VV	0.00000	
40	9.56		.101	64806	VV	0.00000	
41	9.75		.105	410796	VV	0.00000	
42	9.8[illegible]		.116	782994	VV	0.00000	
43	10.13		.083	315729	VV	0.00000	
44	10.36		.087	5539	PB	0.00000	
45	10.64		.077	80130	BV	0.00000	
46	10.77		.083	60731	VV	0.00000	
47	10.95		.065	35164	PV	0.00000	
48	11.05		.066	182319	VV	0.00000	
49	11.22		.069	18144	VV	0.00000	
50	11.33		.104	40783	VV	0.00000	
51	11.4[illegible]		.130	258918	VV	0.00000	
52	11.65		.069	25060	VV	0.00000	
53	11.83		.072	148699	PV	0.00000	
54	11.92		.087	194777	VB	0.00000	
55	12.15		.067	10713	BV	0.00000	
56	12.30		.068	21650	PV	0.00000	
57	12.4[illegible]		.105	299267	VV	0.00000	
58	12.8[illegible]		.121	530932	VV	0.00000	
59	13.00		.079	26689	VV	0.00000	
60	13.09		.063	17840	VV	0.00000	
61	13.16		.084	27137	VV	0.00000	
62	13.32		.140	63620	VV	0.00000	
63	13.61		.099	7768	PB	0.00000	
64	13.94		.093	98780	BV	0.00000	
65	14.08		.064	11577	VV	0.00000	
66	14.19		.107	59357	VV	0.00000	
67	14.44		.179	120068	VV	0.00000	
68	14.77		.109	14182	VV	0.00000	
69	14.95		.136	10460	VV	0.00000	
70	15.31		.106	4670	VV	0.00000	
71	15.77		.170	43548	PV	0.00000	
72	15.97		.141	49706	VV	0.00000	
73	16.33		.094	2296	VV	0.00000	
74	16.49		.146	12311	VV	0.00000	
75	16.68		.134	11064	VV	0.00000	
76	17.21		.125	4454	PB	0.00000	
77	17.91		.146	3336	VV	0.00000	
78	18.29		.176	10310	PV	0.00000	
79	20.31		.187	20855	BB	0.00000	
80	21.85		.247	23123	BV	0.00000	
81	22.40	#22.38	.268	234478	VV	9.40911	Decachlorobiphenyl
82	22.86		.289	40937	VV	0.00000	
83	23.84		.343	25025	VB	0.00000	
84	25.24		.632	14182	BB	0.00000	

125P

125P

$\frac{2054430}{3224066} \times \frac{10\mu l}{24.42g} \times 1000 =$

260 ug/kg

112%

8.37

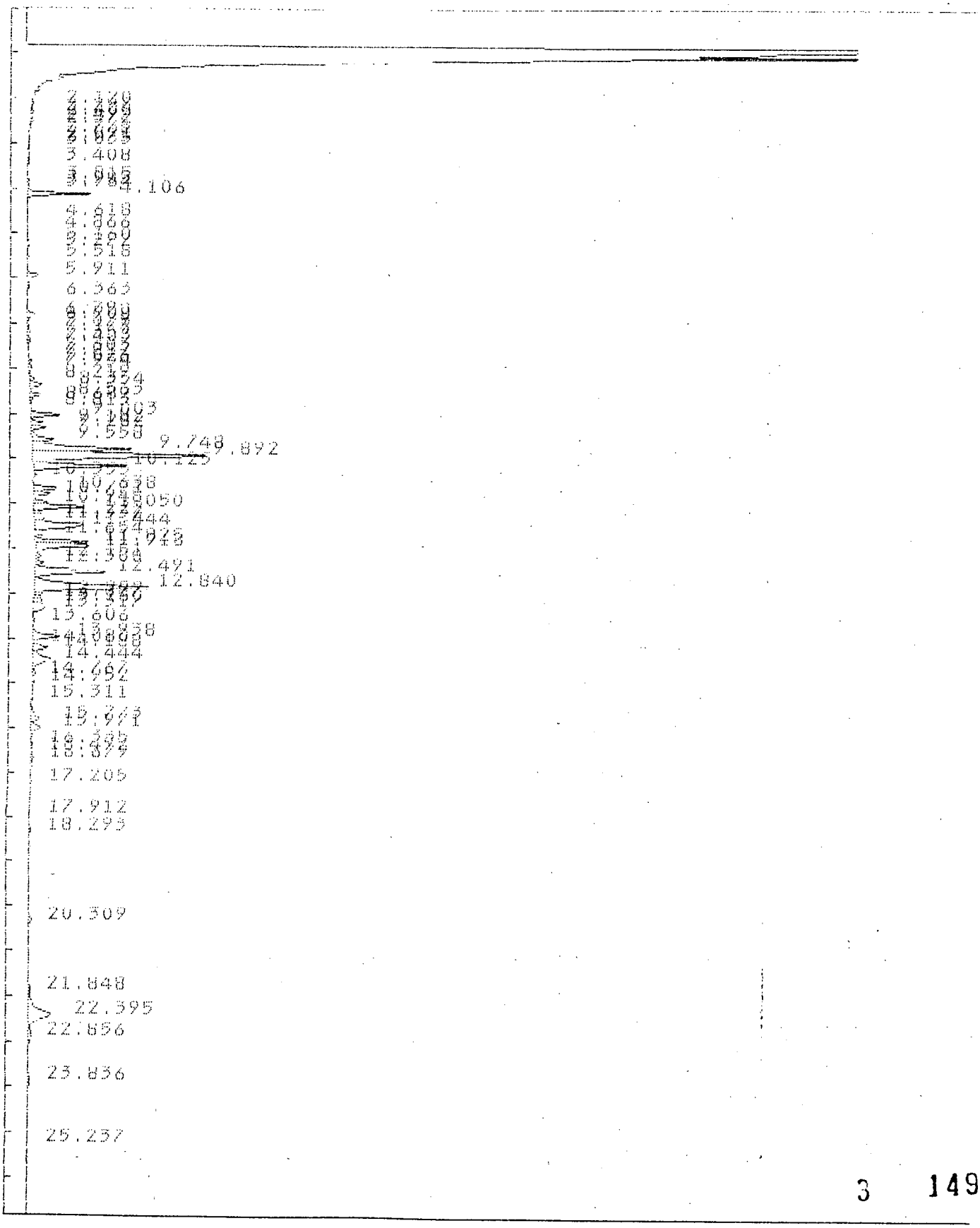
Total Area : 5110804 Total PPB : 17.721

Report Time : 2315 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_020.RES

3 148
5/8/91

IEA Pesticide Standard Report

Sample Name : L10488-020 Inj on 2247 07May1998
Result File : /RESULT/PB050798_020.RES INSTRUMENT : HP5890PB
Column type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10488-020 Report No :429.00
Result File : /RESULT/PC050798_020.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 2247 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 20 Bottle no. : 20

% Dil-Fact
4096.36

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.19		.053	1909	PV	0.00000	
2	2.26		.059	6007	VV	0.00000	
3	2.46		.036	836	PV	0.00000	
4	2.71		.054	2718	PV	0.00000	
5	3.17		.057	1238	VV	0.00000	
6	4.03	4.02	.065	80380	PV	8.67911	tetrachloro-m-xylene
7	4.83		.072	2421	BB	0.00000	
8	5.13		.080	2856	BV	0.00000	
9	5.39		.095	2626	PV	0.00000	
10	6.38		.087	3684	VV	0.00000	
11	6.72		.078	11997	PV	0.00000	
12	6.83		.081	2703	VV	0.00000	
13	6.97		.081	5922	VV	0.00000	
14	7.05		.097	6911	VV	0.00000	
15	7.38		.121	5376	VV	0.00000	
16	7.55		.176	21654	VV	0.00000	
17	8.03		.061	8244	PV	0.00000	
18	8.10		.073	11436	VV	0.00000	
19	8.20		.076	20288	VV	0.00000	
20	8.35		.076	6906	VV	0.00000	
21	8.46		.109	11018	VV	0.00000	
22	8.85		.076	38388	VV	0.00000	
23	9.01		.100	51260	VV	0.00000	
24	9.25		.096	33590	VV	0.00000	
25	9.45		.123	104080	VV	0.00000	
26	9.63		.091	33144	VB	0.00000	
27	10.00		.072	112270	BV	0.00000	
28	10.12		.068	296898	VV	0.00000	
29	10.31		.114	86731	VV	0.00000	
30	10.49		.092	129210	VV	0.00000	
31	10.65		.126	48400	VV	0.00000	
32	10.85		.098	55958	VV	0.00000	
33	11.10		.095	62245	VV	0.00000	
34	11.23		.073	17496	VV	0.00000	
35	11.39		.087	79278	VV	0.00000	
36	11.70		.078	23302	PV	0.00000	

I&A Pesticide Standard Report

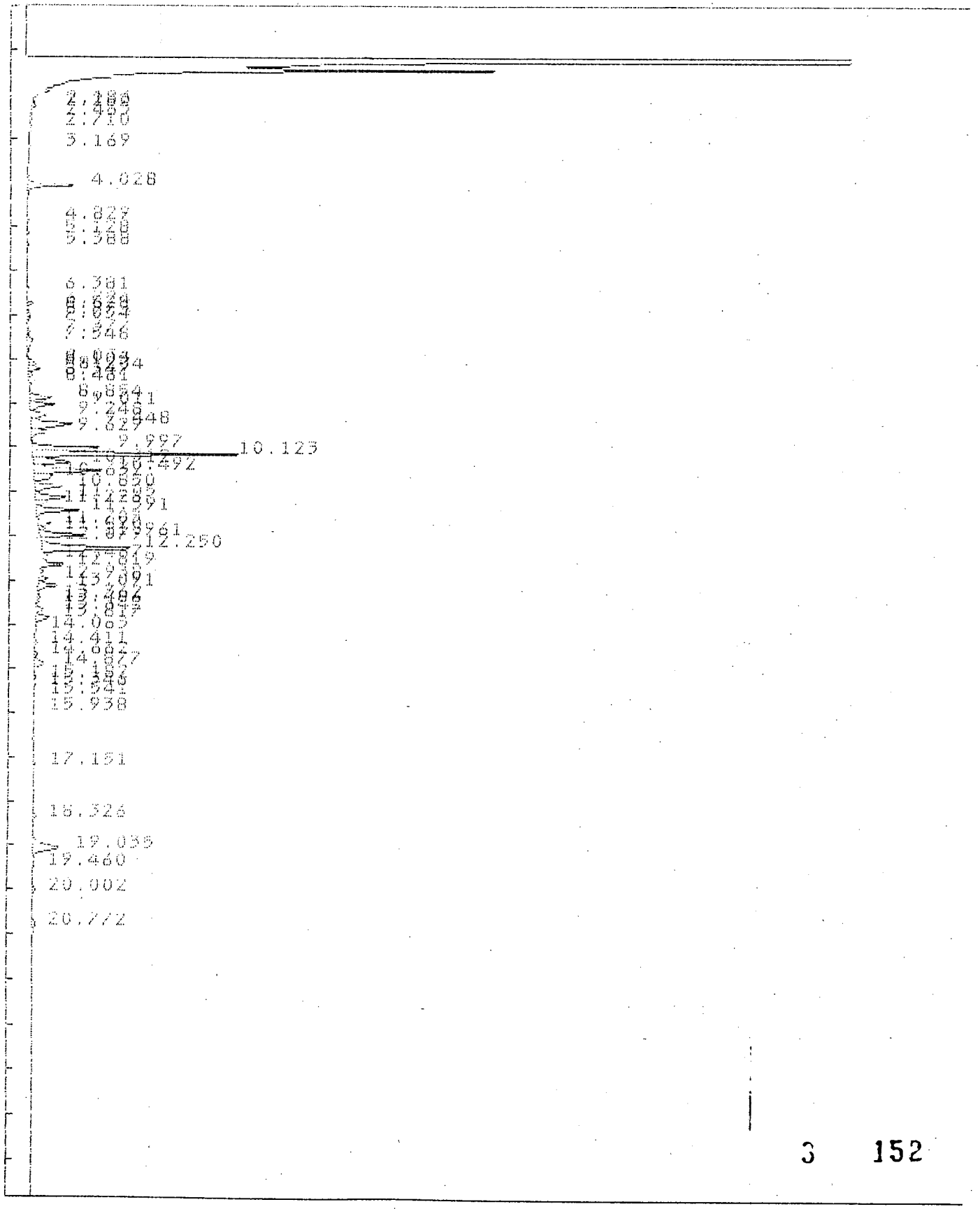
Pk#	Ri	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.82		.063	8575	VV	0.00000	
38	11.96		.083	78759	VV	0.00000	
39	12.08		.054	5423	VV	0.00000	
40	12.25		.104	198884	VV	0.00000	
41	12.47		.101	11254	VV	0.00000	
42	12.62		.048	15311	PB	0.00000	
43	12.94		.080	14845	PV	0.00000	
44	13.09		.093	38924	VV	0.00000	
45	13.36		.118	6155	VV	0.00000	
46	13.49		.062	2764	VV	0.00000	
47	13.64		.082	12669	PV	0.00000	
48	13.82		.110	29726	VV	0.00000	
49	14.06		.082	4224	VV	0.00000	
50	14.41		.098	3260	BV	0.00000	
51	14.66		.109	7700	PV	0.00000	
52	14.88		.135	25592	VV	0.00000	
53	15.18		.112	3898	VV	0.00000	
54	15.35		.106	2945	VV	0.00000	
55	15.54		.136	3456	VV	0.00000	
56	15.94		.163	2749	PV	0.00000	
57	17.15		.142	3687	PV	0.00000	
58	18.33		.152	9096	VV	0.00000	
59	19.04	#19.03	.179	93164	PV	10.12648	Decachlorobiphenyl
60	19.46		.188	2390	VB	0.00000	
61	20.00		.153	7675	BV	0.00000	
62	20.77		.204	8969	PB	0.00000	

Total Area : 1991523 Total PPB : 18.802

Report Time : 2318 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_020.RES

IEA Pesticide Standard Report

Sample Name : L10488-020 Inj on 2247 07May1998
Result File : /RESULT/PC050798_020.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



6F

PESTICIDE INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Instrument ID: HP5890PB Date(s) Analyzed: 04/24/98

GC Column:RTX-35 ID: 0.53 (mm) 4-23-98

COMPOUND	AMOUNT (ng)	LVL	CALIBRATION FACTOR
AR1254	0.25	1	3416504
	0.50	2	3495042
	1.0	3	3161844
	2.0	4	3073101
	4.0	5	2973841
AVERAGE			3224066

FORM VI PEST-3 3/90

6F

PESTICIDE INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Instrument ID: HP5890PB Date(s) Analyzed: 05/04/98

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

COMPOUND	AMOUNT (ng)	LVL	CALIBRATION FACTOR
AR1260	0.25	1	10698640
	0.50	2	10598390
	1.0	3	9971298
	2.0	4	9660898
	4.0	5	9326570
AVERAGE			10051159

FORM VI PEST-3 3/90

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

Client Sample No.(CCAL): AR1660CAA Date Analyzed : 05/06/98

Lab Sample ID (CCAL): AR1660CAA Time Analyzed : 1033

CALIBRATION COMPOUND	CALC AMOUNT (ng)	NOM AMOUNT (ng)	% D
Aroclor-1260	1.1	1.0	10.0

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

Client Sample No.(CCAL): AR1660CAB Date Analyzed : 05/06/98

Lab Sample ID (CCAL): AR1660CAB Time Analyzed : 1744

CALIBRATION COMPOUND	CALC AMOUNT (ng)	NOM AMOUNT (ng)	% D
Aroclor-1260	1.1	1.0	10.0

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

Client Sample No.(PIBLK): PIBLKAC Date Analyzed : 05/07/98

Lab Sample ID (PIBLK): PIBLKAC Time Analyzed : 0405

Client Sample No.(CCAL): AR1660CAC Date Analyzed : 05/07/98

Lab Sample ID (CCAL): AR1660CAC Time Analyzed : 0038

CALIBRATION COMPOUND	CALC AMOUNT (ng)	NOM AMOUNT (ng)	% D
Aroclor-1260	1.1	1.0	10.0

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

Client Sample No.(CCAL): AR1660CAD Date Analyzed : 05/07/98

Lab Sample ID (CCAL): AR1660CAD Time Analyzed : 0730

CALIBRATION COMPOUND	CALC AMOUNT (ng)	NOM AMOUNT (ng)	% D
Aroclor-1260	1.1	1.0	10.0

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

Client Sample No.(CCAL): AR1660CAE Date Analyzed : 05/07/98

Lab Sample ID (CCAL): AR1660CAE Time Analyzed : 1817

CALIBRATION COMPOUND	CALC AMOUNT (ng)	NOM AMOUNT (ng)	% D
Aroclor-1260	1.1	1.0	10.0

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

Client Sample No.(CCAL): AR1660CAF Date Analyzed : 05/07/98

Lab Sample ID (CCAL): AR1660CAF Time Analyzed : 2355

CALIBRATION COMPOUND	CALC AMOUNT (ng)	NOM AMOUNT (ng)	% D
Aroclor-1260	1.1	1.0	10.0

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.: CDEE001

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: 22.35

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	AR1254A	AR1254A	04/23/98	1919	4.12	22.35
02	AR1254B	AR1254B	04/23/98	1953	4.12	22.35
03	AR1254C	AR1254C	04/23/98	2027	4.12	22.35
04	AR1254D	AR1254D	04/23/98	2101	4.12	22.34
05	AR1254E	AR1254E	04/23/98	2135	4.12	22.34
06						
07						
08						
09						
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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.

3 104

8D
SW-846 PESTICIDE ANALYTICAL SEQUENCE

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 05/04/98

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: 22.35

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	AR1660A	AR1660A	05/04/98	1559	4.12	22.38
02	AR1660B	AR1660B	05/04/98	1633	4.12	22.37
03	AR1660C	AR1660C	05/04/98	1707	4.12	22.37
04	AR1660D	AR1660D	05/04/98	1741	4.12	22.37
05	AR1660E	AR1660E	05/04/98	1815	4.12	22.38
06						
07						
08						
09						
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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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98 05/04/98

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: 22.37

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT	TCX #	DCB RT	DCB #
01	AR1660CAA	AR1660CAA	05/06/98	1033	4.12		22.37	
02	PB812	PB812	05/06/98	1130	4.12		22.40	
03	LCS812	LCS812	05/06/98	1205	4.11		22.39	
04	AR1660CAB	AR1660CAB	05/06/98	1744	4.10		22.37	
05	CDEE-009	L10488-009	05/06/98	1818	4.10		22.39	
06	CDEE-014MS	L10488-014MS	05/06/98	2110	4.10		22.38	
07	CDEE-014MSD	L10488-014MSD	05/06/98	2145	4.11		22.39	
08	CDEE-014	L10488-014	05/06/98	2219	4.11		22.38	
09	AR1660CAC	AR1660CAC	05/07/98	0038	4.11		22.37	
10	AR1221C	AR1221C	05/07/98	0111	4.11		22.38	
11	AR1232C	AR1232C	05/07/98	0146	4.11		22.38	
12	AR1242C	AR1242C	05/07/98	0221	4.11		22.38	
13	AR1248C	AR1248C	05/07/98	0255	4.11		22.38	
14	AR1254C	AR1254C	05/07/98	0330	4.11		22.39	
15	PIBLKAC	PIBLKAC	05/07/98	0405	4.11		22.38	
16	AR1660CAD	AR1660CAD	05/07/98	0730	4.11		22.38	
17	CDEE-001	L10488-001	05/07/98	1204	4.11		22.39	
18	CDEE-002	L10488-002	05/07/98	1238	4.10		22.39	
19	CDEE-003	L10488-003	05/07/98	1312	4.11		22.39	
20	CDEE-004	L10488-004	05/07/98	1346	4.11		22.40	
21	CDEE-005	L10488-005	05/07/98	1420	4.11		22.39	
22	CDEE-006	L10488-006	05/07/98	1453	4.11		22.40	
23	CDEE-007	L10488-007	05/07/98	1527	4.11		22.40	
24	CDEE-008	L10488-008	05/07/98	1601	4.11		22.40	
25	CDEE-010	L10488-010	05/07/98	1635	4.11		22.40	
26	CDEE-011	L10488-011	05/07/98	1709	4.11		22.40	
27	AR1660CAE	AR1660CAE	05/07/98	1817	4.11		22.38	
28	CDEE-012	L10488-012	05/07/98	1850	4.10		22.40	
29	CDEE-013	L10488-013	05/07/98	1924	4.10		22.38	
30	CDEE-015	L10488-015	05/07/98	1958	4.11		22.40	
31	CDEE-016	L10488-016	05/07/98	2032	4.10		22.39	
32	CDEE-017	L10488-017	05/07/98	2106	4.11		22.40	

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.: CDEE001

GC Column:RTX-35 ID: 0.53 (mm) Init. Calib. Date(s): 04/23/98 05/04/98

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: 22.35

	CLIENT SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED	TIME ANALYZED	TCX RT #	DCB RT #
01	CDEE-007	L10488-007	05/07/98	1527	4.11	22.40
02	CDEE-008	L10488-008	05/07/98	1601	4.11	22.40
03	CDEE-010	L10488-010	05/07/98	1635	4.11	22.40
04	CDEE-011	L10488-011	05/07/98	1709	4.11	22.40
05	AR1660CAE	AR1660CAE	05/07/98	1817	4.11	22.38
06	CDEE-012	L10488-012	05/07/98	1850	4.10	22.40
07	CDEE-013	L10488-013	05/07/98	1924	4.10	22.38
08	CDEE-015	L10488-015	05/07/98	1958	4.11	22.40
09	CDEE-016	L10488-016	05/07/98	2032	4.10	22.39
10	CDEE-017	L10488-017	05/07/98	2106	4.11	22.40
11	CDEE-018	L10488-018	05/07/98	2140	4.11	22.40
12	CDEE-019	L10488-019	05/07/98	2213	4.11	22.39
13	CDEE-020	L10488-020	05/07/98	2247	4.11	22.40
14	AR1660CAF	AR1660CAF	05/07/98	2355	4.10	22.38
15	AR1221C	AR1221C	05/08/98	0029	4.11	22.38
16	AR1232C	AR1232C	05/08/98	0103	4.11	22.39
17	AR1242C	AR1242C	05/08/98	0137	4.11	22.38
18	AR1254C	AR1254C	05/08/98	0244	4.11	22.40
19						
20	Ar1248		5-8-98	2:10		
21	Ar1260		5-8-98	9:30		
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)

exceeds on DB17d

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

IEH Pesticide Standard Report

Sample Name : AR1254A/PDC98-089 Report No : 95.00
Result File : /RESULT/PB042498_007.RES
Column Type : RTX-35 30 Meter,0.55mm ID Inj. vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.69 Mins. Injected on 1919 23Apr1998
Sequence File : /SEQUENCE/PB042498.SEQ
Subseq/Sample : 1/ 7 Bottle no. : 7

% Dil-Fact
100.00

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.08		.061	875	BB	0.00000	
2	2.43		.055	10650	BV	0.00000	
3	2.94		.061	1264	VB	0.00000	
4	4.12	4.12	.051	169104	BB	.22995	Tetrachloro-m-xylene
5	4.87		.067	2368	BB	0.00000	
6	6.55		.084	1988	BV	0.00000	
7	6.73		.071	806	VB	0.00000	
8	7.04		.082	1866	BB	0.00000	
9	7.52		.070	1487	VV	0.00000	
10	7.72		.057	1943	VV	0.00000	
11	7.82		.071	51470	VV	0.00000	
12	7.94		.088	20324	VV	0.00000	
13	8.55		.079	31298	PV	0.00000	
14	8.87		.085	13630	VV	0.00000	
15	9.16		.070	17737	PV	0.00000	
16	9.28		.072	62519	VV	0.00000	
17	9.43		.071	24588	VV	0.00000	
18	9.56		.094	99732	VV	0.00000	
19	9.80 (1)		.082	152611	VV	0.00000	
20	9.98		.092	77464	VV	0.00000	
21	10.33		.072	34794	PV	0.00000	
22	10.45		.067	6815	VV	0.00000	
23	10.61		.077	48007	VV	0.00000	
24	10.77		.076	76058	VV	0.00000	
25	10.95		.065	23772	VV	0.00000	
26	11.04 (2)		.086	182959	VV	0.00000	
27	11.26		.095	24520	VV	0.00000	
28	11.43 (3)		.119	251388	VV	0.00000	
29	11.81		.088	101527	VV	0.00000	
30	12.03		.094	5335	VV	0.00000	
31	12.29		.070	21022	PV	0.00000	
32	12.44 (4)		.118	137271	VV	0.00000	
33	12.74		.084	59410	VV	0.00000	
34	12.84 (5)		.077	149917	VV	0.00000	
35	12.99		.089	9459	VV	0.00000	
36	13.16		.135	28953	VV	0.00000	

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LEA Pesticide Standard Report

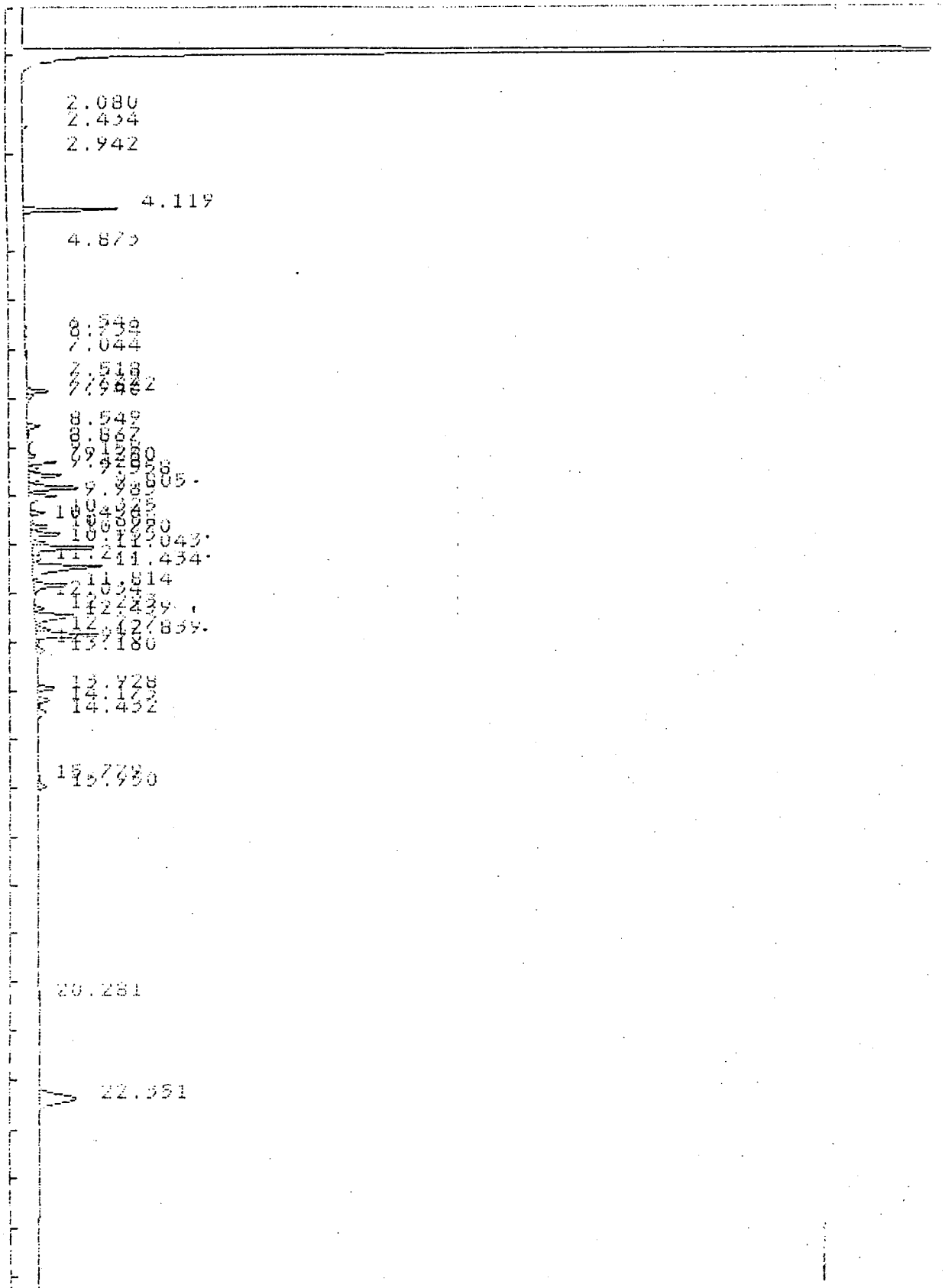
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.93		.086	47898	BV	0.00000	
38	14.17		.092	33878	VV	0.00000	
39	14.43		.128	34504	VB	0.00000	
40	15.78		.117	4997	BV	0.00000	
41	19.95		.123	20885	VB	0.00000	
42	20.28		.167	3946	BB	0.00000	
43	22.55	#22.56	.212	235331	BB	.22764	Decachlorobiphenyl

Total Area : 2257110 Total PPB : .458

Report Time : 1947 23Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042498_007.RES

IEA Pesticide Standard Report

Sample Name : AR1254A/PUC98-08 Inj on 1919 25Apr1998
Result File : /RESULT/PB042498_007.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254B/PDC98-090 Report No : 96.05
Result File : /RESULT/PB042498_008.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 1955 23Apr1998
Sequence File : /SEQUENCE/PB042498.SEQ
Subseq/Sample : 1/ 8 Bottle no. : 8

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.07		.068	1763	BB	0.00000	
2	2.43		.059	6572	PV	0.00000	
3	2.82		.098	2118	VV	0.00000	
4	2.94		.078	1816	VV	0.00000	
5	4.12	4.12	.051	159117	BB	.21657	Tetrachloro-m-xylene
6	4.87		.075	2757	BB	0.00000	
7	6.15		.098	1957	BB	0.00000	
8	6.54		.077	1688	BV	0.00000	
9	7.04		.085	3977	BV	0.00000	
10	7.39		.122	1293	PV	0.00000	
11	7.52		.076	3512	VV	0.00000	
12	7.82		.075	103229	VV	0.00000	
13	7.94		.090	42275	VV	0.00000	
14	8.55		.080	64114	PV	0.00000	
15	8.87		.085	28070	VV	0.00000	
16	9.16		.069	35864	PV	0.00000	
17	9.28		.071	126432	VV	0.00000	
18	9.42		.070	48989	VV	0.00000	
19	9.56		.074	197154	VV	0.00000	
20	9.80 1		.083	261182	VV	0.00000	
21	9.98		.092	156341	VV	0.00000	1747521
22	10.32		.075	70223	PV	0.00000	
23	10.45		.067	14306	VV	0.00000	
24	10.61		.078	97763	VV	0.00000	
25	10.77		.076	157412	VV	0.00000	
26	10.93		.065	60147	VV	0.00000	
27	11.04 2		.086	375404	VV	0.00000	
28	11.28		.096	52629	VV	0.00000	
29	11.43 3		.118	512523	VV	0.00000	
30	11.81		.089	202638	VV	0.00000	
31	12.05		.100	11915	VV	0.00000	
32	12.29		.073	46605	VV	0.00000	
33	12.44 4		.116	288955	VV	0.00000	
34	12.74		.084	82425	VV	0.00000	
35	12.8 5		.078	309457	VV	0.00000	
36	12.99		.087	18519	VV	0.00000	

IEA Pesticide Standard Report

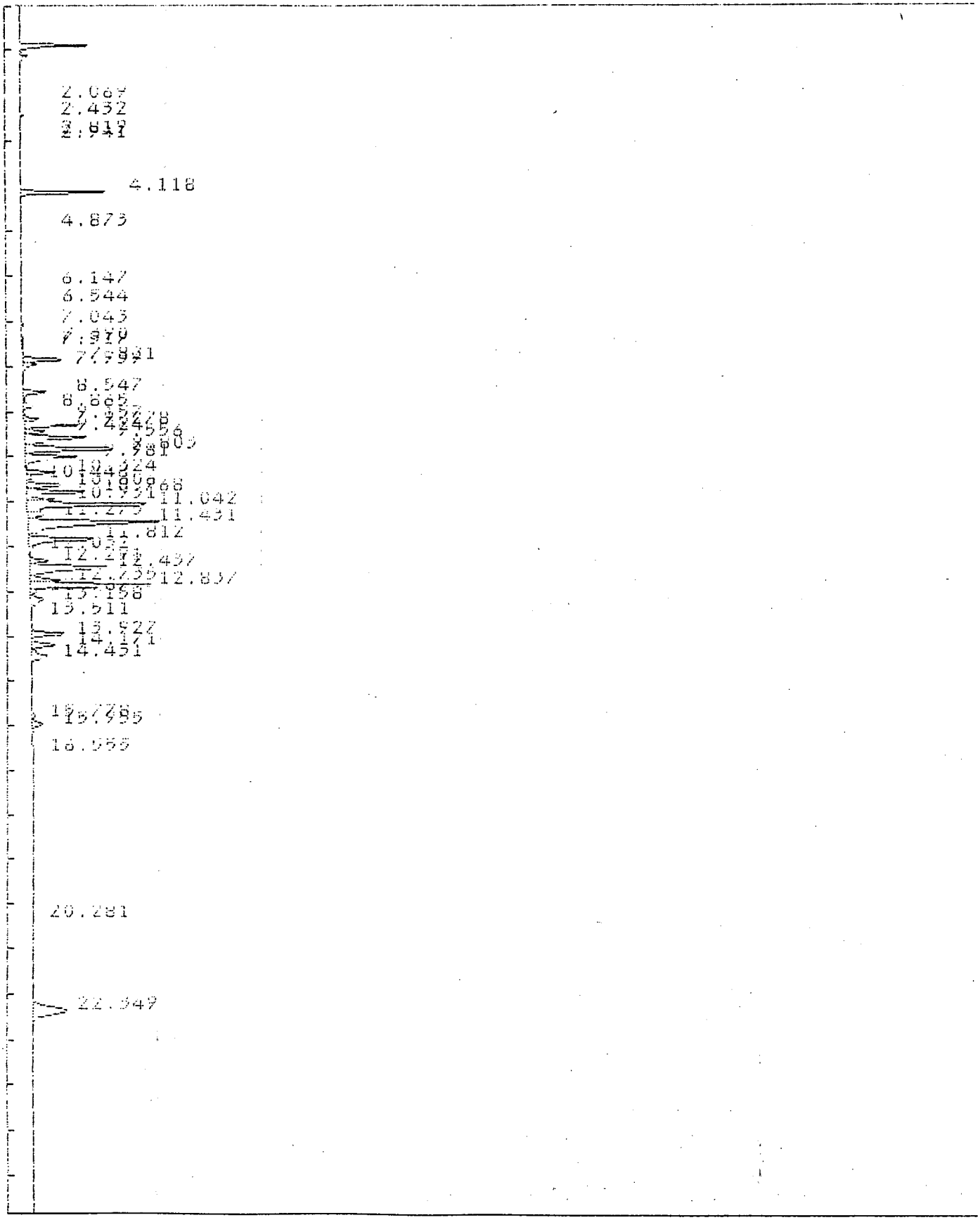
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.16		.142	61794	VV	0.00000	
38	13.51		.167	5589	VB	0.00000	
39	13.93		.085	97060	BV	0.00000	
40	14.17		.091	68864	VV	0.00000	
41	14.43		.126	68235	VV	0.00000	
42	15.78		.107	7788	BV	0.00000	
43	15.95		.115	56815	VB	0.00000	
44	16.55		.117	1783	BB	0.00000	
45	20.28		.209	4867	BB	0.00000	
46	22.35	#22.36	.208	222120	BB	.21486	Decachlorobiphenyl

Total Area : 4125831 Total PPB : .431

Report Time : 2021 23Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042498_008.RES

IEA Pesticide Standard Report

Sample Name : AR1254B/P0C98-09 Inj on 1953 23Apr1998
Result File : /RESULT/PB042498_008.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : HR1254C/PUL97-418
Result File : /RESULT/PB042498_009.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.65 Mins. Injected on 2027 23Apr1998
Sequence File : /SEQUENCE/PB042498.SEQ
Subseq/Sample : 1/ 9 Bottle no. : 9

Report No : 97.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOrtBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.06		.076	4264	BB	0.00000	
2	2.43		.068	14553	VV	0.00000	
3	2.67		.060	3334	VV	0.00000	
4	2.82		.098	4204	VV	0.00000	
5	2.94		.078	2567	VV	0.00000	
6	3.18		.071	932	PB	0.00000	
7	3.78		.108	2727	BB	0.00000	
8	4.12	4.12	.094	1248281	BV	1.69740	Tetrachloro-m-xylene
9	4.87		.067	15869	BV	0.00000	
10	5.26		.088	4648	PB	0.00000	
11	6.16		.081	17673	VV	0.00000	
12	6.41		.075	817	VV	0.00000	
13	6.54		.070	1456	VV	0.00000	
14	6.64		.065	3302	VV	0.00000	
15	6.77		.117	10864	VV	0.00000	
16	7.05		.097	31024	VV	0.00000	
17	7.42		.085	10498	VV	0.00000	
18	7.52		.076	9956	VV	0.00000	
19	7.71		.073	8080	VV	0.00000	
20	7.82		.072	187003	VV	0.00000	
21	7.94		.097	100106	VV	0.00000	
22	8.55		.064	137846	PV	0.00000	
23	8.87		.094	71145	VV	0.00000	
24	9.16		.071	73520	VV	0.00000	
25	9.28		.072	24180	VV	0.00000	3161844
26	9.42		.071	104242	VV	0.00000	
27	9.56		.096	350394	VV	0.00000	
28	9.80 (1)		.085	455420	VV	0.00000	
29	9.98		.099	299033	VV	0.00000	
30	10.32		.074	124925	VV	0.00000	
31	10.45		.070	26959	VV	0.00000	
32	10.61		.080	160055	VV	0.00000	
33	10.77		.077	292404	VV	0.00000	
34	10.93		.065	113776	VV	0.00000	
35	11.04 (2)		.088	676603	VV	0.00000	
36	11.28		.097	97303	VV	0.00000	

IEA Pesticide Standard Report

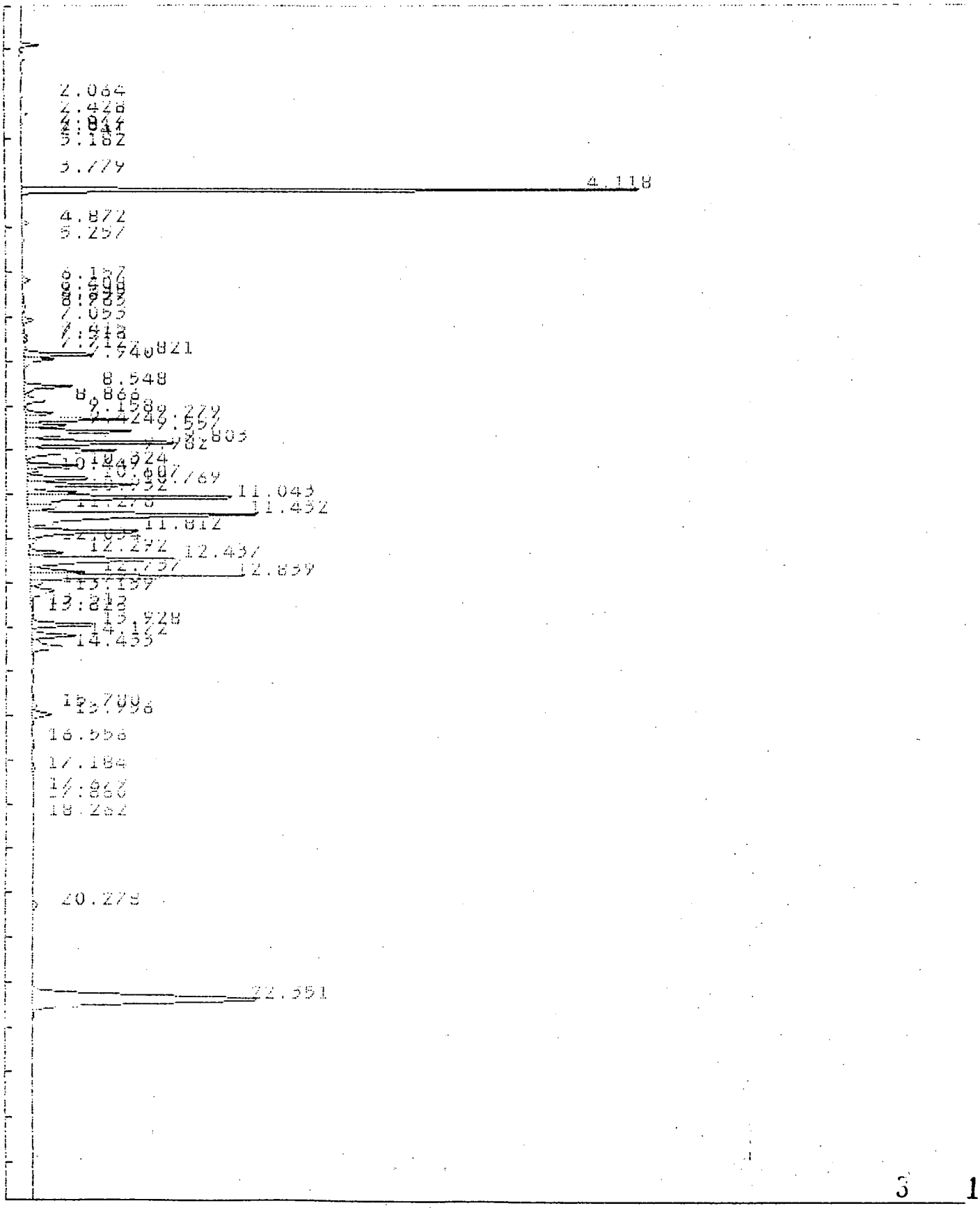
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.45 (3)		.120	924452	VV	0.00000	
38	11.81		.091	562113	VV	0.00000	
39	12.03		.106	25537	VV	0.00000	
40	12.29		.073	87528	VV	0.00000	
41	12.44 (1)		.114	540092	VV	0.00000	
42	12.74		.085	152739	VV	0.00000	
43	12.84 (5)		.078	563297	VV	0.00000	
44	12.99		.090	37913	VV	0.00000	
45	13.16		.144	116399	VV	0.00000	
46	13.51		.125	10506	VV	0.00000	
47	13.63		.154	11236	VV	0.00000	
48	13.93		.089	195864	VV	0.00000	
49	14.17		.092	132433	VV	0.00000	
50	14.43		.129	130785	VV	0.00000	
51	15.78		.117	16577	BV	0.00000	
52	15.96		.116	69952	VB	0.00000	
53	16.56		.139	4518	BB	0.00000	
54	17.18		.128	7429	BV	0.00000	
55	17.68		.272	5699	VV	0.00000	
56	17.88		.150	2385	VB	0.00000	
57	18.26		.156	4322	BB	0.00000	
58	20.28		.169	27848	BB	0.00000	
59	22.35	#22.36	.213	1534004	BB	1.48384	Decachlorobiphenyl

Total Area : 9905956 Total PPB : 3.181

Report Time : 2055 25Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042498_009.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/PDC97-41 Inj on 2027 23Apr1998
Result File : /RESULT/P8042498_009.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254D/P0C98-091 Report No : 98.00
Result File : /RESULT/PB042498_010.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 2101 25Apr1998
Sequence File : /SEQUENCE/PB042498.SEQ
Subseq/Sample : 1/ 10 Bottle no. : 10

% Dil-Fact
100.00

Run Status : RunStatusOK
: EndOfBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.08		.070	1092	BB	0.00000	
2	2.43		.057	9656	PV	0.00000	
3	2.94		.077	1786	VB	0.00000	
4	4.12	4.12	.051	167125	BB	.22725	Tetrachloro-m-xylene
5	4.87		.073	2601	BV	0.00000	
6	6.15		.081	3711	BB	0.00000	
7	6.54		.096	2681	BV	0.00000	
8	6.74		.099	1260	VV	0.00000	
9	7.04		.082	13514	VV	0.00000	
10	7.52		.072	10889	PV	0.00000	
11	7.82		.072	321448	VV	0.00000	
12	7.94		.088	135196	VV	0.00000	
13	8.55		.079	212702	BV	0.00000	
14	8.86		.085	100572	VV	0.00000	
15	9.16		.070	128982	VV	0.00000	
16	9.28		.073	444693	VV	0.00000	
17	9.42		.071	174707	VV	0.00000	
18	9.55		.098	657343	VV	0.00000	
19	9.8 (1)		.086	886036	VV	0.00000	
20	9.98		.098	547147	VV	0.00000	
21	10.32		.076	246252	VV	0.00000	
22	10.45		.071	56722	VV	0.00000	
23	10.60		.081	344613	VV	0.00000	
24	10.77		.078	577723	VV	0.00000	
25	10.93		.066	221855	VV	0.00000	
26	11.04 (2)		.090	1310389	VV	0.00000	
27	11.28		.078	189694	VV	0.00000	
28	11.43 (3)		.122	1781534	VV	0.00000	
29	11.81		.095	698564	VV	0.00000	
30	12.03		.090	36251	VV	0.00000	
31	12.29		.072	171080	VV	0.00000	
32	12.44 (4)		.114	1084968	VV	0.00000	
33	12.73		.085	299153	VV	0.00000	
34	12.84 (5)		.080	1113274	VV	0.00000	
35	12.98		.083	56921	VV	0.00000	
36	13.16		.136	208236	VV	0.00000	

6146 20%

IEH Pesticide Standard Report

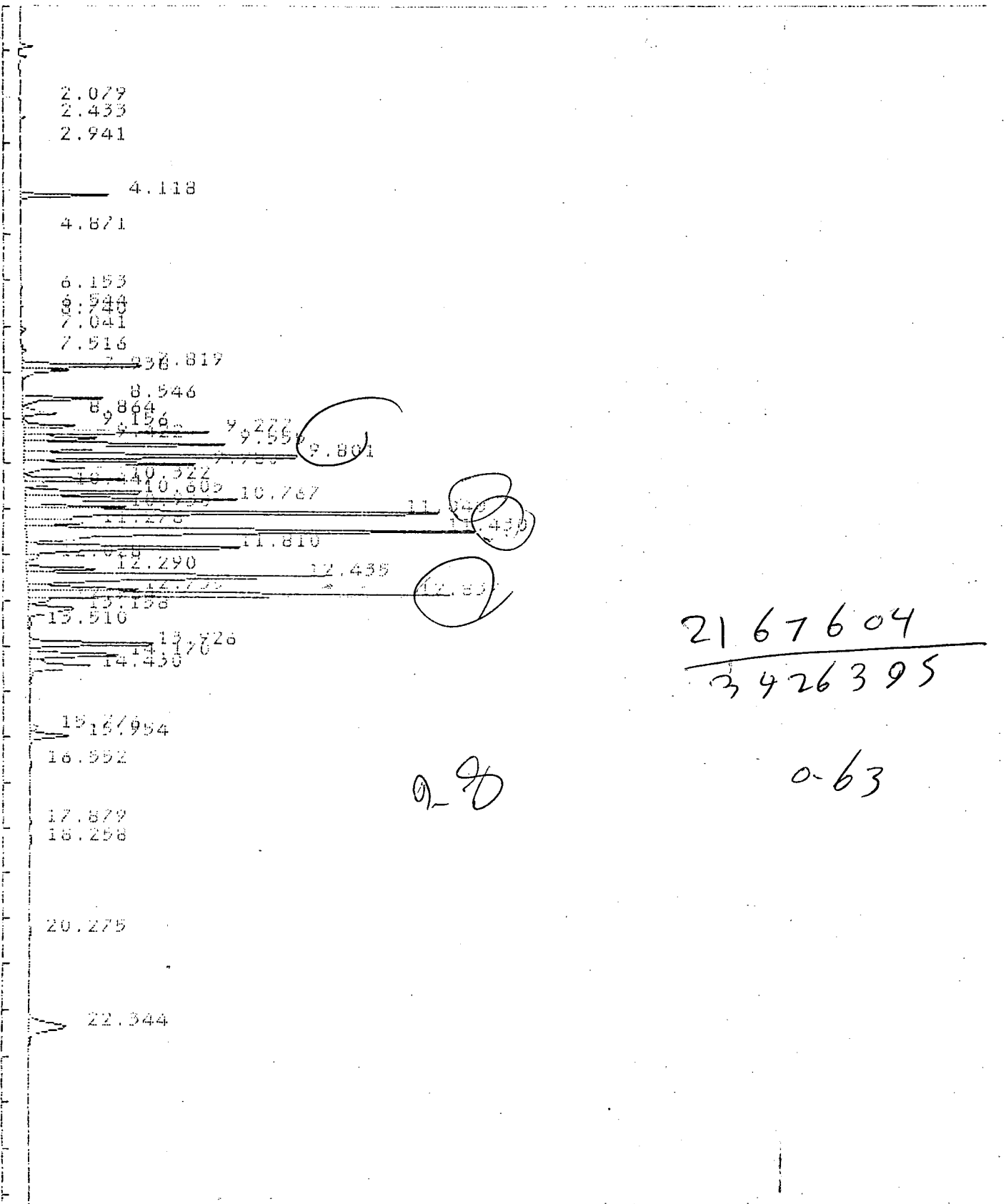
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.51		.150	15997	VV	0.00000	
38	13.93		.088	386898	VV	0.00000	
39	14.17		.090	266962	VV	0.00000	
40	14.43		.126	254438	VV	0.00000	
41	15.78		.110	28179	BV	0.00000	
42	15.95		.115	138371	VB	0.00000	
43	16.55		.146	9196	BB	0.00000	
44	17.88		.203	5509	BV	0.00000	
45	18.26		.150	7983	VB	0.00000	
46	20.27		.229	7520	BB	0.00000	
47	22.54	#22.56	.213	241665	BB	.23376	Decachlorobiphenyl

Total Area : 13556816 Total PPB : .461

Report Time : 2151 23Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042498_010.RES

IEA Pesticide Standard Report

Sample Name : AR1254D/PDC98-09 Inj on 2101 23Apr1998
Result File : /RESULT/PB042498_010.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



2167604
3426395

0.80

0.63

IEA Pesticide Standard Report

Sample Name : AR1254E/PUC98-092 Report No : 99.00
Result File : /RESULT/PB042498_011.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 2135 23Apr1998
Sequence File : /SEQUENCE/PB042498.SEQ
Subseq/Sample : 1/ 11 Bottle no. : 11

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

PK#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.07		.077	2144	BB	0.00000	
2	2.43		.058	9392	PV	0.00000	
3	2.82		.105	2365	VV	0.00000	
4	2.94		.081	2747	VV	0.00000	
5	4.12	4.12	.050	167081	BB	.22720	Tetrachloro-m-xylene
6	4.87		.089	5558	BV	0.00000	
7	5.25		.078	1887	VB	0.00000	
8	6.15		.081	7260	BB	0.00000	
9	6.54		.075	1841	BV	0.00000	
10	6.77		.092	1491	VB	0.00000	
11	7.04		.080	26494	BV	0.00000	
12	7.41		.071	1995	PV	0.00000	
13	7.51		.078	25999	VV	0.00000	
14	7.82		.075	604069	VV	0.00000	
15	7.94		.091	272602	VV	0.00000	
16	8.20		.064	4017	VV	0.00000	
17	8.54		.080	416495	PV	0.00000	
18	8.86		.086	205500	VV	0.00000	
19	9.15		.071	263689	VV	0.00000	
20	9.28		.074	874106	VV	0.00000	
21	9.42		.071	352345	VV	0.00000	
22	9.55		.099	1254849	VV	0.00000	
23	9.80 (1)		.082	1604516	VV	0.00000	
24	9.98		.101	1075545	VV	0.00000	
25	10.32		.078	482934	VV	0.00000	
26	10.45		.072	116950	VV	0.00000	
27	10.60		.083	675799	VV	0.00000	
28	10.77		.080	1157007	VV	0.00000	
29	10.93		.068	461614	VV	0.00000	
30	11.04 (2)		.091	2506827	VV	0.00000	
31	11.28		.099	385893	VV	0.00000	
32	11.43 (3)		.124	3426395	VV	0.00000	
33	11.81		.095	1355732	VV	0.00000	
34	12.03		.094	60511	VV	0.00000	
35	12.29		.073	360665	VV	0.00000	
36	12.43 (4)		.113	2190022	VV	0.00000	

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~~3140~~4364

IEH Pesticide Standard Report

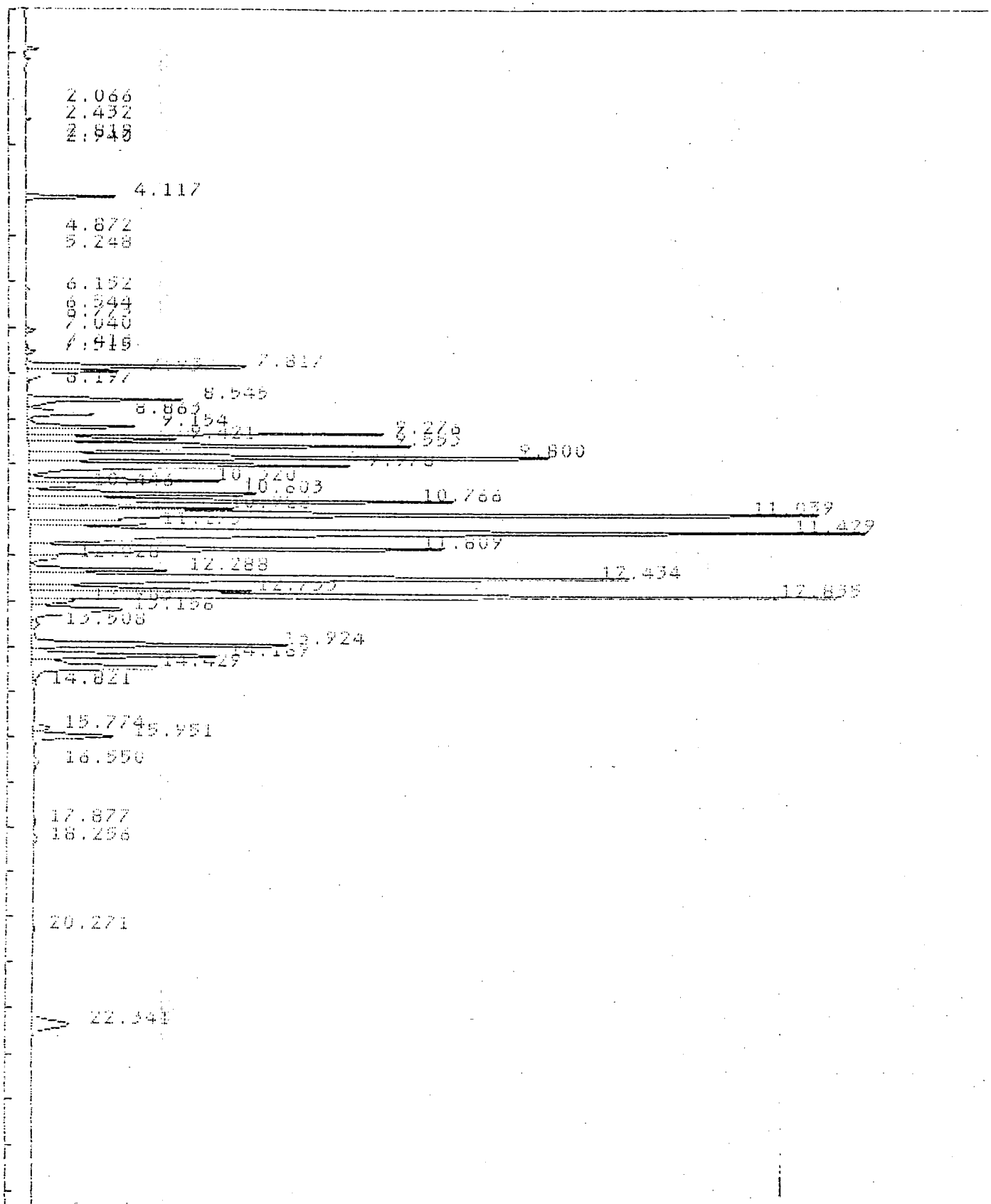
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	12.73		.085	604824	VV	0.00000	
38	12.84		.082	2167604	VV	0.00000	
39	12.98		.083	117779	VV	0.00000	
40	13.16		.137	429870	VV	0.00000	
41	13.51		.177	45368	VV	0.00000	
42	13.92		.090	809264	VV	0.00000	
43	14.17		.091	572209	VV	0.00000	
44	14.43		.131	554036	VV	0.00000	
45	14.82		.194	20130	VV	0.00000	
46	15.77		.115	64109	VV	0.00000	
47	15.95		.117	296929	VV	0.00000	
48	16.55		.177	26441	VB	0.00000	
49	17.88		.128	6770	BV	0.00000	
50	18.26		.146	15597	PV	0.00000	
51	20.27		.187	7190	BB	0.00000	
52	22.34	#22.36	.210	241798	BB	.25569	Decachlorobiphenyl

Total Area : 26360060 Total PPB : .461

Report Time : 2206 23Apr1998
Method : /METHOD/PB042498PCB.MIH
Result File : /RESULT/PB042498_011.RES

IEA Pesticide Standard Report

Sample Name : AR1254E/PDC98-09 Inj on 2135 23Apr1998
Result File : /RESULT/PB042498_011.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660A/POC97-420
Result File : /RESULT/PB050498_001.RES
Column Type : RTX-35 30 Meter.0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.83 Mins. Injected on 1559 04May1998
Sequence File : /SEQUENCE/PB050498.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

Report No :307.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.45		.143	5770	BB	0.00000	
2	2.95		.115	1173	PB	0.00000	
3	3.42		.063	807	BV	0.00000	
4	4.12	4.12	.050	239080	PV	.30494	Tetrachloro-m-xylene
5	4.58		.067	6963	VV	0.00000	
6	4.82		.074	9703	PV	0.00000	
7	5.11		.057	9152	PV	0.00000	
8	5.25		.063	49837	VV	0.00000	
9	5.92		.030	2760	PV	0.00000	
10	6.02		.052	632	VV	0.00000	
11	6.16		.077	111047	PV	0.00000	
12	6.41		.076	6556	PV	0.00000	
13	6.64		.065	25073	VV	0.00000	
14	6.79		.068	48184	VV	0.00000	
15	6.87		.052	6691	VV	0.00000	
16	7.07		.090	168151	PV	0.00000	
17	7.42		.080	68604	VV	0.00000	
18	7.71		.069	51189	VV	0.00000	
19	7.83		.069	49158	VV	0.00000	
20	7.95		.090	65989	VV	0.00000	
21	8.09		.067	16800	VV	0.00000	
22	8.21		.061	3714	VV	0.00000	
23	8.56		.074	62459	PV	0.00000	
24	8.65		.063	18583	VV	0.00000	
25	8.87		.095	42901	VV	0.00000	
26	8.96		.060	9063	VV	0.00000	
27	9.17		.060	7757	PV	0.00000	
28	9.29		.066	25361	VV	0.00000	
29	9.43		.061	8346	VV	0.00000	
30	9.57		.078	47436	VV	0.00000	
31	9.81		.072	49617	VV	0.00000	
32	10.08		.093	1330	PV	0.00000	
33	10.34		.092	5016	PB	0.00000	
34	10.63		.073	2173	BV	0.00000	
35	10.78		.066	8666	VV	0.00000	
36	11.08		.091	66162	PV	0.00000	

2674660

IEA Pesticide Standard Report

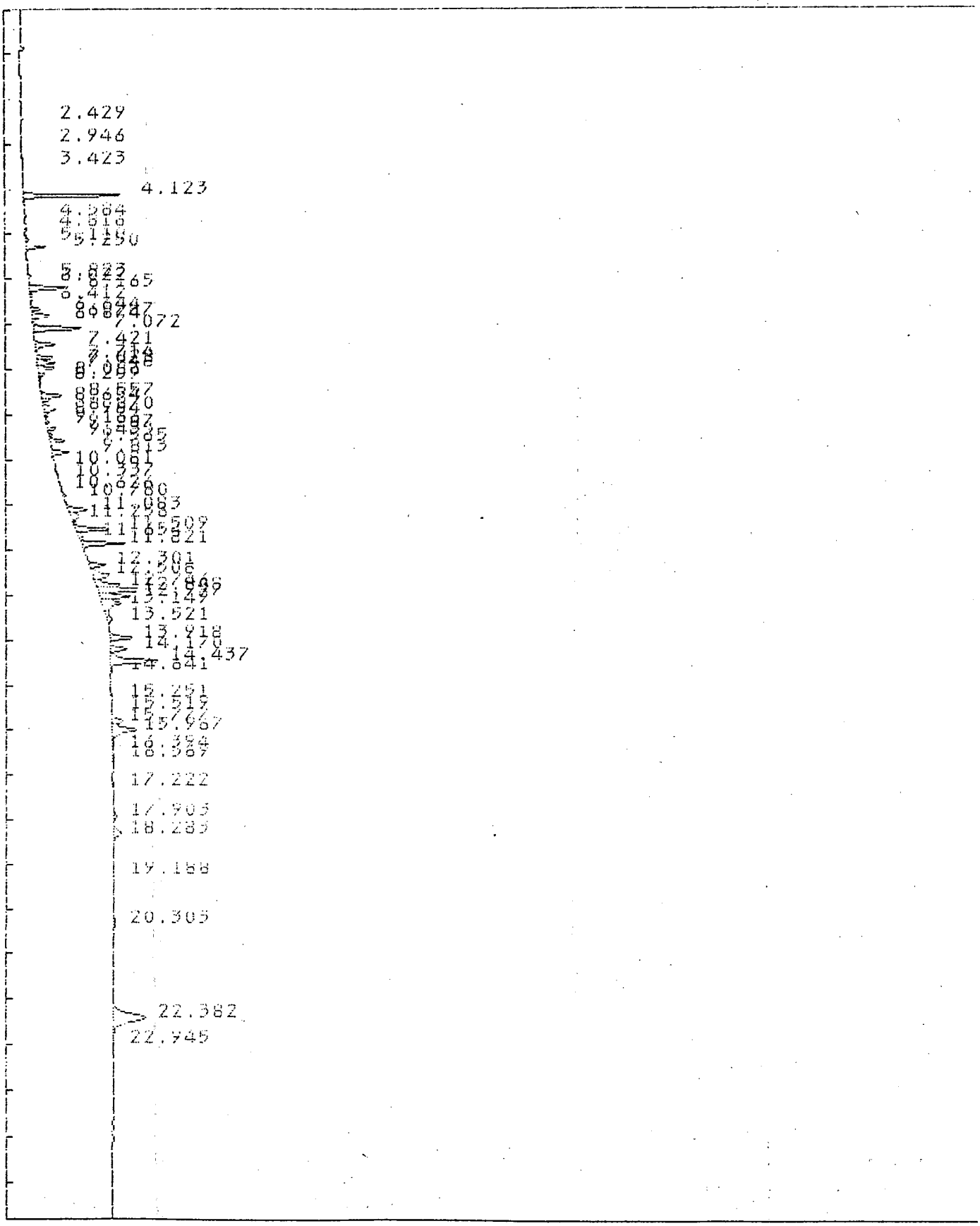
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.26		.139	41444	VV	0.00000	
38	11.51		.081	113951	PV	0.00000	
39	11.65		.070	15360	VV	0.00000	
40	11.82		.076	128922	VV	0.00000	
41	12.30		.083	52949	BV	0.00000	
42	12.51		.136	88054	VV	0.00000	
43	12.75		.093	90718	VV	0.00000	
44	12.85		.088	151801	VV	0.00000	
45	13.00		.096	112023	VV	0.00000	
46	13.15		.134	103439	VV	0.00000	
47	13.52		.200	39708	VV	0.00000	
48	13.92		.090	85174	BV	0.00000	
49	14.17		.098	64893	VV	0.00000	
50	14.44		.106	192117	VV	0.00000	
51	14.64		.113	5710	VV	0.00000	
52	15.25		.133	5758	VV	0.00000	
53	15.52		.128	2585	PV	0.00000	
54	15.78		.115	49522	VV	0.00000	
55	15.97		.142	136497	VV	0.00000	
56	16.39		.221	9288	VV	0.00000	
57	16.57		.192	8672	VB	0.00000	
58	17.22		.127	2233	BB	0.00000	
59	17.90		.167	21822	BV	0.00000	
60	18.28		.231	67225	VV	0.00000	
61	19.19		.179	1917	VV	0.00000	
62	20.30		.204	15514	BV	0.00000	
63	22.38	#22.38	.233	274497	PV	.22903	Decachlorobiphenyl
64	22.94		.232	4540	VB	0.00000	

Total Area : 3188237 Total PPB : .534

Report Time : 1627 04May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050498_001.RES

IEA Pesticide Standard Report

Sample Name : AR1660A/PDC97-42 Inj on 1559 04May1998
Result File : /RESULT/PB050498_001.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660B/POC97-421 Report No :308.00
Result File : /RESULT/PB050498_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 1633 04May1998
Sequence File : /SEQUENCE/PB050498.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	2.33		.417	4735	BV	0.00000	
2	2.43		.079	3116	VB	0.00000	
3	3.42		.055	1448	BV	0.00000	
4	4.12	4.12	.050	162129	BB	.20679	Tetrachloro-m-xylene
5	4.58		.074	15740	BV	0.00000	
6	4.81		.064	17477	PV	0.00000	
7	5.10		.058	19369	PV	0.00000	
8	5.24		.064	100648	VV	0.00000	
9	5.92		.035	6700	PV	0.00000	
10	6.02		.052	1302	VV	0.00000	
11	6.16		.079	220091	PV	0.00000	
12	6.41		.078	14487	PV	0.00000	
13	6.64		.064	50823	VV	0.00000	
14	6.78		.068	99082	VV	0.00000	
15	6.87		.052	14564	VV	0.00000	
16	7.07		.091	357648	VV	0.00000	
17	7.41		.084	148062	VV	0.00000	
18	7.71		.069	81579	VV	0.00000	
19	7.82		.070	99553	VV	0.00000	
20	7.94		.093	139197	VV	0.00000	
21	8.08		.068	36003	VV	0.00000	
22	8.20		.066	8965	VV	0.00000	
23	8.55		.076	130876	PV	0.00000	
24	8.65		.063	38880	VV	0.00000	
25	8.86		.095	90416	VV	0.00000	
26	8.96		.060	19072	VV	0.00000	
27	9.16		.061	16287	PV	0.00000	
28	9.28		.066	53338	VV	0.00000	
29	9.43		.061	17216	VV	0.00000	
30	9.56		.079	97774	VV	0.00000	
31	9.81		.073	103238	PV	0.00000	
32	10.07		.110	6034	VV	0.00000	
33	10.33		.085	10131	VB	0.00000	
34	10.62		.042	2398	BV	0.00000	
35	10.77		.067	19015	PV	0.00000	
36	11.08		.094	143301	PV	0.00000	

5299/95

IEA Pesticide Standard Report

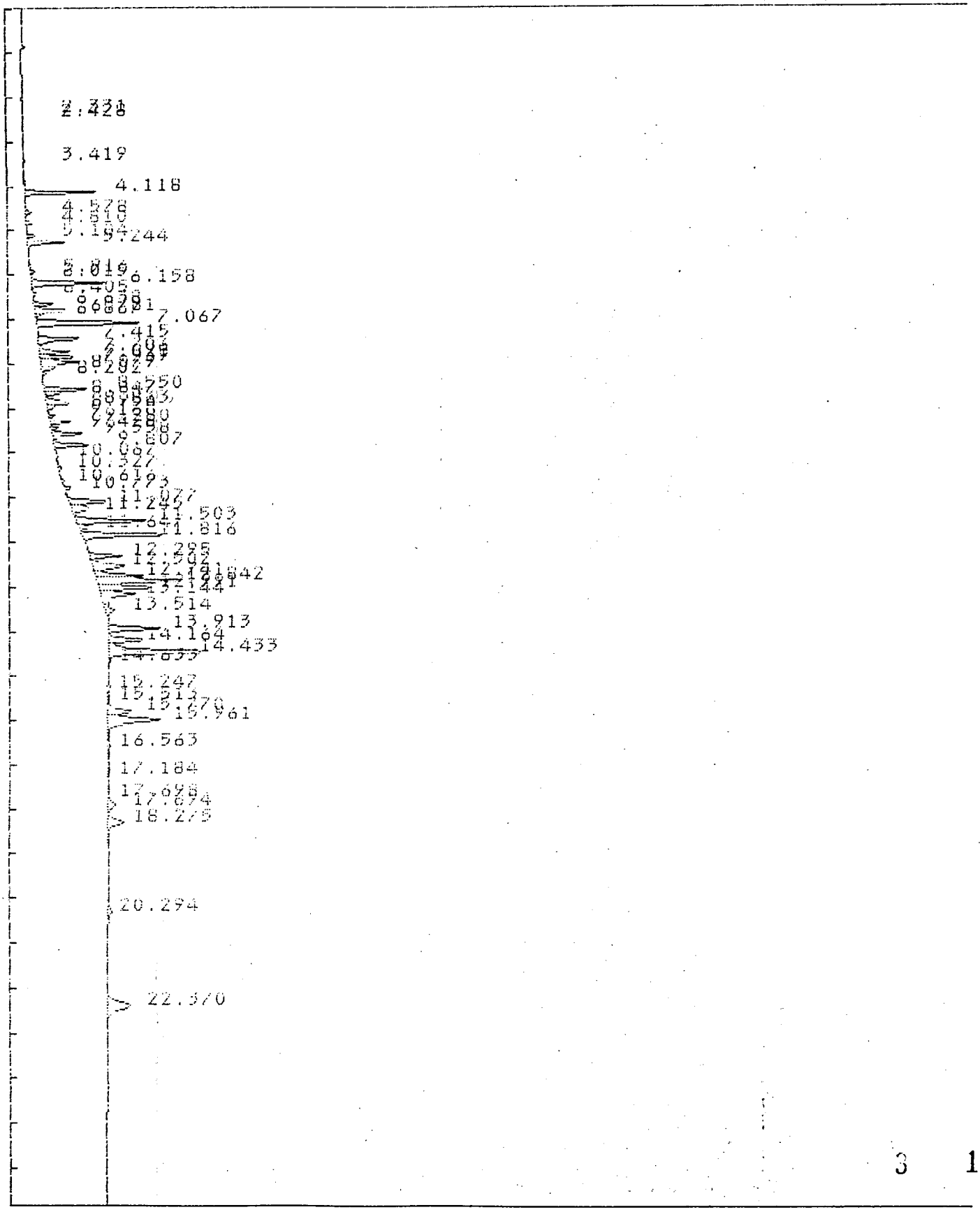
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.24		.138	87415	VV	0.00000	
38	11.50		.083	238510	PV	0.00000	
39	11.65		.071	33652	VV	0.00000	
40	11.82		.079	271256	VV	0.00000	
41	12.29		.078	101545	BV	0.00000	
42	12.50		.127	160569	VV	0.00000	
43	12.74		.087	162453	VV	0.00000	
44	12.84		.084	284366	VV	0.00000	
45	12.99		.089	189381	VV	0.00000	
46	13.14		.127	170937	VV	0.00000	
47	13.51		.154	57594	VB	0.00000	
48	13.91		.091	178631	BV	0.00000	
49	14.16		.097	155812	VV	0.00000	
50	14.45		.107	404881	VV	0.00000	
51	14.65		.113	10709	VB	0.00000	
52	15.25		.104	9820	BV	0.00000	
53	15.51		.120	5982	PV	0.00000	
54	15.77		.117	106731	VV	0.00000	
55	15.96		.142	278744	VV	0.00000	
56	16.56		.152	9303	VV	0.00000	
57	17.18		.365	21986	VV	0.00000	
58	17.70		.293	18305	VV	0.00000	
59	17.89		.166	46428	VV	0.00000	
60	18.27		.169	98064	VV	0.00000	
61	20.29		.217	29556	VV	0.00000	
62	22.37	#22.38	.259	207324	VV	.17298	Decachlorobiphenyl

Total Area : 5668648 Total PPB : .380

Report Time : 1701 04May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050498_002.RES

IEA Pesticide Standard Report

Sample Name : AR1660B/POC97-42 Inj on 1633 04May1998
Result File : /RESULT/PB050498_002.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-109 Report No :309.00
Result File : /RESULT/PB050498_003.RES
Column Type : RTX-35 30 Meter.0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.83 Mins. Injected on 1707 04May1998
Sequence File : /SEQUENCE/PB050498.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	2.42		.242	9116	BB	0.00000	
2	3.42		.057	2866	BV	0.00000	
3	4.12	4.12	.051	204411	VB	.26072	Tetrachloro-m-xylene
4	4.58		.077	30534	BV	0.00000	
5	4.81		.062	32871	PV	0.00000	
6	5.10		.060	58022	PV	0.00000	
7	5.24		.066	188251	VV	0.00000	
8	5.92		.044	16162	PV	0.00000	
9	6.01		.051	2742	VV	0.00000	
10	6.16		.080	406520	PV	0.00000	
11	6.41		.081	29210	PV	0.00000	
12	6.64		.063	99123	VV	0.00000	
13	6.78		.069	191510	VV	0.00000	
14	6.87		.052	29047	VV	0.00000	
15	7.07		.092	700994	VV	0.00000	
16	7.42		.085	287504	VV	0.00000	
17	7.71		.069	161343	VV	0.00000	
18	7.82		.071	189424	VV	0.00000	
19	7.94		.095	270935	VV	0.00000	
20	8.08		.069	70938	VV	0.00000	
21	8.20		.079	22942	VV	0.00000	
22	8.55		.078	258945	PV	0.00000	
23	8.65		.066	79918	VV	0.00000	
24	8.86		.098	186248	VV	0.00000	
25	8.96		.062	40494	VV	0.00000	
26	9.16		.068	37728	VV	0.00000	
27	9.28		.069	110890	VV	0.00000	
28	9.43		.067	40408	VV	0.00000	
29	9.56		.084	201997	VV	0.00000	
30	9.81		.075	205137	VV	0.00000	
31	9.99		.061	4275	VV	0.00000	
32	10.06		.075	7703	VV	0.00000	
33	10.33		.072	16020	PB	0.00000	
34	10.61		.052	6455	BV	0.00000	
35	10.77		.068	37968	PV	0.00000	
36	11.08		.095	284991	PV	0.00000	

9971298

IEA Pesticide Standard Report

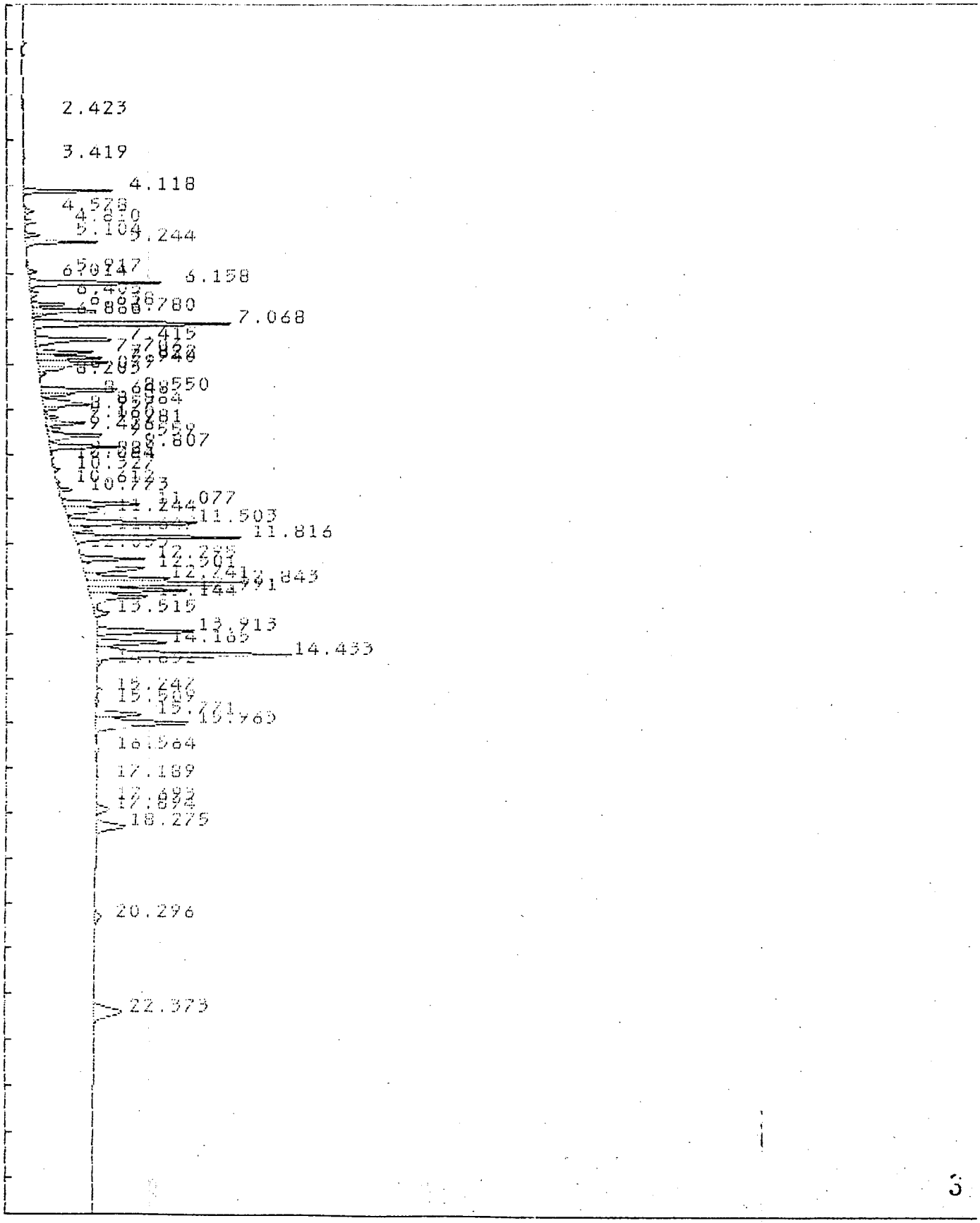
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.24		.158	174914	VV	0.00000	
38	11.50		.084	456632	VV	0.00000	
39	11.65		.072	67615	VV	0.00000	
40	11.82		.080	529409	VV	0.00000	
41	12.05		.108	5253	VB	0.00000	
42	12.30		.075	189759	BV	0.00000	
43	12.50		.121	287178	VV	0.00000	
44	12.74		.085	290787	VV	0.00000	
45	12.84		.082	523203	VV	0.00000	
46	12.99		.085	327953	VV	0.00000	
47	13.14		.112	263046	VV	0.00000	
48	13.52		.113	67780	VB	0.00000	
49	13.91		.090	350905	BV	0.00000	
50	14.16		.098	269101	VV	0.00000	
51	14.43		.107	803150	VV	0.00000	
52	14.63		.094	16644	VB	0.00000	
53	15.25		.102	18248	BV	0.00000	
54	15.51		.100	7568	PV	0.00000	
55	15.77		.113	195783	PV	0.00000	
56	15.96		.135	492018	VV	0.00000	
57	16.56		.242	26922	VV	0.00000	
58	17.19		.145	8201	VV	0.00000	
59	17.69		.131	5286	PV	0.00000	
60	17.89		.144	70250	VV	0.00000	
61	18.28		.158	175239	VV	0.00000	
62	20.30		.211	47215	BV	0.00000	
63	22.37	#22.38	.225	235327	BV	.19635	Decachlorobiphenyl

Total Area : 10411036 Total PPB : .457

Report Time : 1735 04May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050498_003.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-10 Inj on 1707 04May1998
Result File : /RESULT/PB050498_003.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660D/P0C97-423 Report No :310.00
Result File : /RESULT/PB050498_004.RES
Column Type : RTX-35 30 Meter,0.55mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1741 04May1998
Sequence File : /SEQUENCE/PB050498.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	2.43		.189	6748	BV	0.00000	
2	2.52		.048	227	VB	0.00000	
3	3.42		.058	5593	BV	0.00000	
4	4.02		.046	726	BV	0.00000	
5	4.12	4.12	.051	173617	VB	.22144	tetrachloro-m-xylene
6	4.58		.079	56548	BV	0.00000	
7	4.81		.061	62005	PV	0.00000	
8	5.10		.061	73134	PV	0.00000	19321797
9	5.24		.067	349588	VB	0.00000	
10	5.92		.064	47001	PV	0.00000	
11	6.01		.058	8142	VV	0.00000	
12	6.16		.081	749951	VV	0.00000	
13	6.41		.084	61926	VV	0.00000	
14	6.64		.064	197968	VV	0.00000	
15	6.78		.070	371398	VV	0.00000	
16	6.87		.052	58615	VV	0.00000	
17	7.07		.094	1355819	VV	0.00000	
18	7.41		.087	558658	VV	0.00000	
19	7.71		.069	325185	VV	0.00000	
20	7.82		.071	357111	VV	0.00000	
21	7.94		.096	523582	VV	0.00000	
22	8.08		.069	137719	VV	0.00000	
23	8.20		.073	41071	VV	0.00000	
24	8.55		.078	502611	PV	0.00000	
25	8.65		.067	165099	VV	0.00000	
26	8.86		.099	380278	VV	0.00000	
27	8.96		.064	87524	VV	0.00000	
28	9.07		.048	6986	VV	0.00000	
29	9.16		.067	78904	VV	0.00000	
30	9.28		.071	228304	VV	0.00000	
31	9.43		.069	86484	VV	0.00000	
32	9.56		.086	399783	VV	0.00000	
33	9.81		.077	402271	VV	0.00000	
34	9.99		.063	10312	VV	0.00000	
35	10.06		.077	17875	VV	0.00000	
36	10.33		.070	31124	PB	0.00000	

IEA Pesticide Standard Report

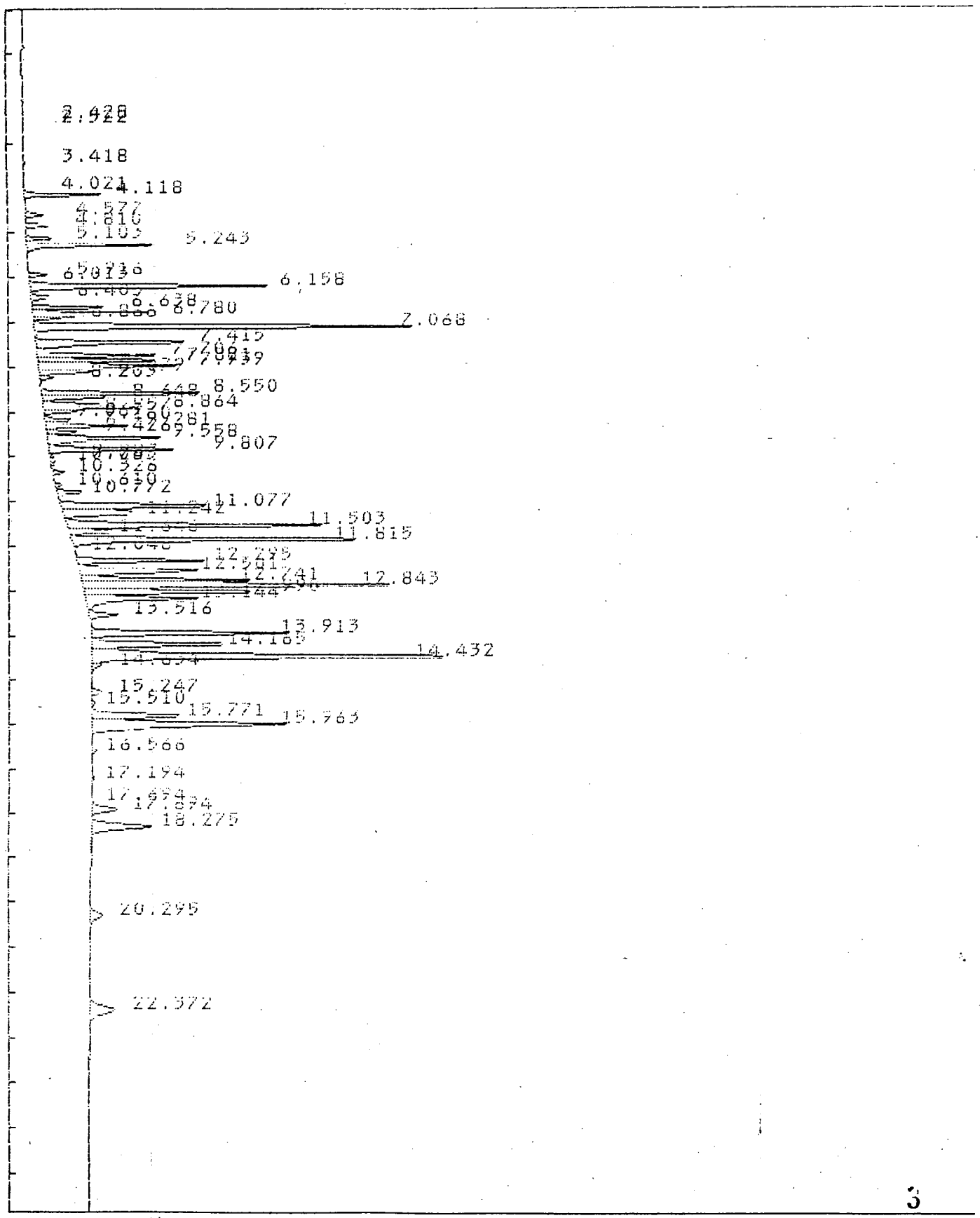
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.61		.069	19095	PV	0.00000	
38	10.77		.070	79245	VV	0.00000	
39	11.08		.096	565503	PV	0.00000	
40	11.24		.139	353237	VV	0.00000	
41	11.50		.087	889721	VV	0.00000	
42	11.65		.074	138503	VV	0.00000	
43	11.82		.082	1015357	VV	0.00000	
44	12.05		.080	7967	VB	0.00000	
45	12.29		.074	375083	BV	0.00000	
46	12.50		.119	537431	VV	0.00000	
47	12.74		.084	550997	VV	0.00000	
48	12.84		.082	1002395	VV	0.00000	
49	12.99		.083	596877	VV	0.00000	
50	13.14		.102	443389	VV	0.00000	
51	13.52		.098	110899	VB	0.00000	
52	13.91		.091	693892	BV	0.00000	
53	14.16		.099	532921	VV	0.00000	
54	14.43		.108	1576551	VV	0.00000	
55	14.63		.127	46139	VV	0.00000	
56	15.25		.110	40319	VV	0.00000	
57	15.51		.103	16428	VV	0.00000	
58	15.77		.115	395747	VV	0.00000	
59	15.96		.135	991699	VV	0.00000	
60	16.57		.124	22162	VB	0.00000	
61	17.19		.136	12369	BV	0.00000	
62	17.69		.148	11178	VV	0.00000	
63	17.89		.140	135799	VV	0.00000	
64	18.27		.155	342739	VV	0.00000	
65	20.29		.184	75903	BB	0.00000	
66	22.37	#22.38	.226	208578	BB	.17403	Decachlorobiphenyl

Total Area : 19703992 Total PPB : .395

Report Time : 1809 04May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050498_004.RES

IEA Pesticide Standard Report

Sample Name : AR1660D/POC97-42 Inj on 1741 04May1998
Result File : /RESULT/PB050498_004.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660E/POC97-424 Report No :311.00
Result File : /RESULT/PB050498_005.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 1815 04May1998
Sequence File : /SEQUENCE/PB050498.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	2.16		.143	1906	BB	0.00000	
2	2.43		.065	2082	VV	0.00000	
3	3.42		.058	10708	BV	0.00000	
4	4.02		.049	1656	BV	0.00000	
5	4.12	4.12	.051	178259	VB	.22756	Tetrachloro-m-xylene
6	4.58		.081	102324	BV	0.00000	
7	4.81		.060	117958	VV	0.00000	
8	5.10		.062	137635	PV	0.00000	37306282
9	5.24		.068	644846	VV	0.00000	
10	5.64		.063	1436	VV	0.00000	
11	5.92		.066	92966	PV	0.00000	
12	6.01		.059	17381	VV	0.00000	
13	6.16		.083	1559625	VV	0.00000	
14	6.41		.086	126787	VV	0.00000	
15	6.64		.066	390926	VV	0.00000	
16	6.78		.072	705503	VV	0.00000	
17	6.87		.053	122350	VV	0.00000	
18	7.07		.095	2560214	VV	0.00000	
19	7.42		.089	1074395	VV	0.00000	
20	7.71		.071	655267	VV	0.00000	
21	7.82		.072	666517	VV	0.00000	
22	7.94		.099	1002302	VV	0.00000	
23	8.08		.069	268406	VV	0.00000	
24	8.20		.081	90623	VV	0.00000	
25	8.55		.080	961400	PV	0.00000	
26	8.65		.069	325566	VV	0.00000	
27	8.87		.100	765855	VV	0.00000	
28	8.96		.065	180922	VV	0.00000	
29	9.07		.048	16319	VV	0.00000	
30	9.16		.069	164785	VV	0.00000	
31	9.28		.073	460702	VV	0.00000	
32	9.43		.070	180791	VV	0.00000	
33	9.56		.088	779896	VV	0.00000	
34	9.81		.079	774121	VV	0.00000	
35	9.99		.063	21111	VV	0.00000	
36	10.06		.078	37235	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.33		.069	61395	PB	0.00000	
38	10.61		.070	39198	PV	0.00000	
39	10.77		.070	160933	VV	0.00000	
40	11.08		.098	1114046	PV	0.00000	
41	11.24		.140	699805	VV	0.00000	
42	11.50		.088	1703330	VV	0.00000	
43	11.65		.075	284383	VV	0.00000	
44	11.82		.084	1931407	VV	0.00000	
45	12.05		.070	14671	VB	0.00000	
46	12.30		.074	750544	BV	0.00000	
47	12.50		.119	1025668	VV	0.00000	
48	12.74		.083	1051888	VV	0.00000	
49	12.84		.083	1921153	VV	0.00000	
50	12.99		.083	1116083	VV	0.00000	
51	13.14		.096	798773	VV	0.00000	
52	13.52		.088	192807	VB	0.00000	
53	13.91		.092	1351442	BV	0.00000	
54	14.17		.100	1044812	VV	0.00000	
55	14.43		.111	3060504	VV	0.00000	
56	14.64		.107	72924	VV	0.00000	
57	15.25		.113	85132	VV	0.00000	
58	15.51		.110	37153	VV	0.00000	
59	15.77		.115	790507	VV	0.00000	
60	15.96		.138	1969435	VV	0.00000	
61	16.57		.138	51269	VV	0.00000	
62	17.19		.135	24004	PV	0.00000	
63	17.70		.109	14696	VV	0.00000	
64	17.90		.141	270015	VV	0.00000	
65	18.28		.156	697562	VV	0.00000	
66	20.30		.186	150422	PV	0.00000	
67	22.58	#22.38	.228	218875	BV	.18262	Decachlorobiphenyl

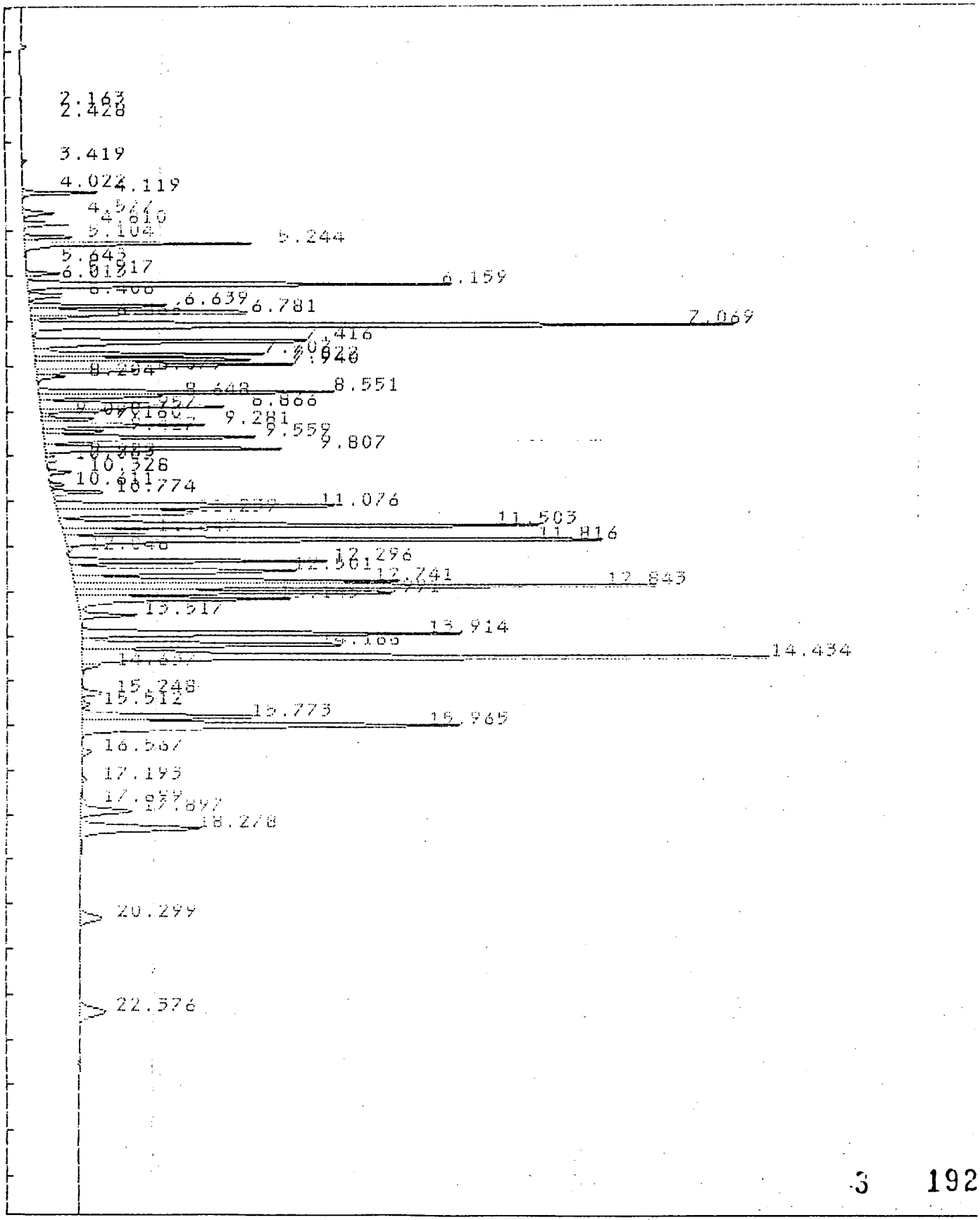
Total Area : 37703416 Total PPB : .410

Report Time : 1843 04May1998
Method : /METHOD/PB050498PCB.MIN
Result File : /RESULT/PB050498_005.RES

3 191A

IEA Pesticide Standard Report

Sample Name : AR1660E/POC97-42 Inj on 1815 04May1998
Result File : /RESULT/PB050498_005.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AA

Sample Name : AR1660C/PDC98-109 Report No :376.00
Result File : /RESULT/PB050598_036.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 1033 06May1998
Sequence File : /SEQUENCE/PB050598.SEQ
Subseq/Sample : 1/ 36 Bottle no. : 36

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.42		.196	6886	BV	0.00000	
2	2.67		.138	1560	VB	0.00000	
3	3.42		.060	3038	BB	0.00000	
4	4.12	4.12	.053	199308	VV	.26423	Tetrachloro-m-xylene
5	4.58		.080	31883	PV	0.00000	
6	4.81		.066	33007	VV	0.00000	
7	5.11		.063	38408	PV	0.00000	
8	5.25		.069	188662	VV	0.00000	
9	5.92		.068	26828	BV	0.00000	
10	6.01		.060	4824	VV	0.00000	
11	6.16		.083	421792	VV	0.00000	
12	6.41		.094	38442	VV	0.00000	
13	6.64		.067	107738	VV	0.00000	
14	6.78		.083	233862	VV	0.00000	
15	7.07		.095	714540	VV	0.00000	
16	7.42		.091	308263	VV	0.00000	
17	7.71		.072	169811	VV	0.00000	
18	7.85		.075	206470	VV	0.00000	
19	7.94		.098	296507	VV	0.00000	
20	8.08		.071	83157	VV	0.00000	
21	8.21		.083	28921	VV	0.00000	
22	8.55		.080	280497	VV	0.00000	
23	8.65		.069	95387	VV	0.00000	
24	8.87		.102	215793	VV	0.00000	
25	8.96		.068	53897	VV	0.00000	
26	9.16		.071	46271	VV	0.00000	
27	9.28		.074	151504	VV	0.00000	
28	9.43		.075	51562	VV	0.00000	
29	9.56		.089	241307	VV	0.00000	
30	9.81		.080	240808	VV	0.00000	
31	9.99		.069	7932	VV	0.00000	
32	10.07		.084	11619	VV	0.00000	
33	10.33		.068	18334	PB	0.00000	
34	10.61		.072	12030	PV	0.00000	
35	10.78		.072	45572	VV	0.00000	
36	11.08		.097	324434	PV	0.00000	

$\frac{10824732}{10051159} = 1.08$ ug/L

7.7% D

IEA Pesticide Standard Report

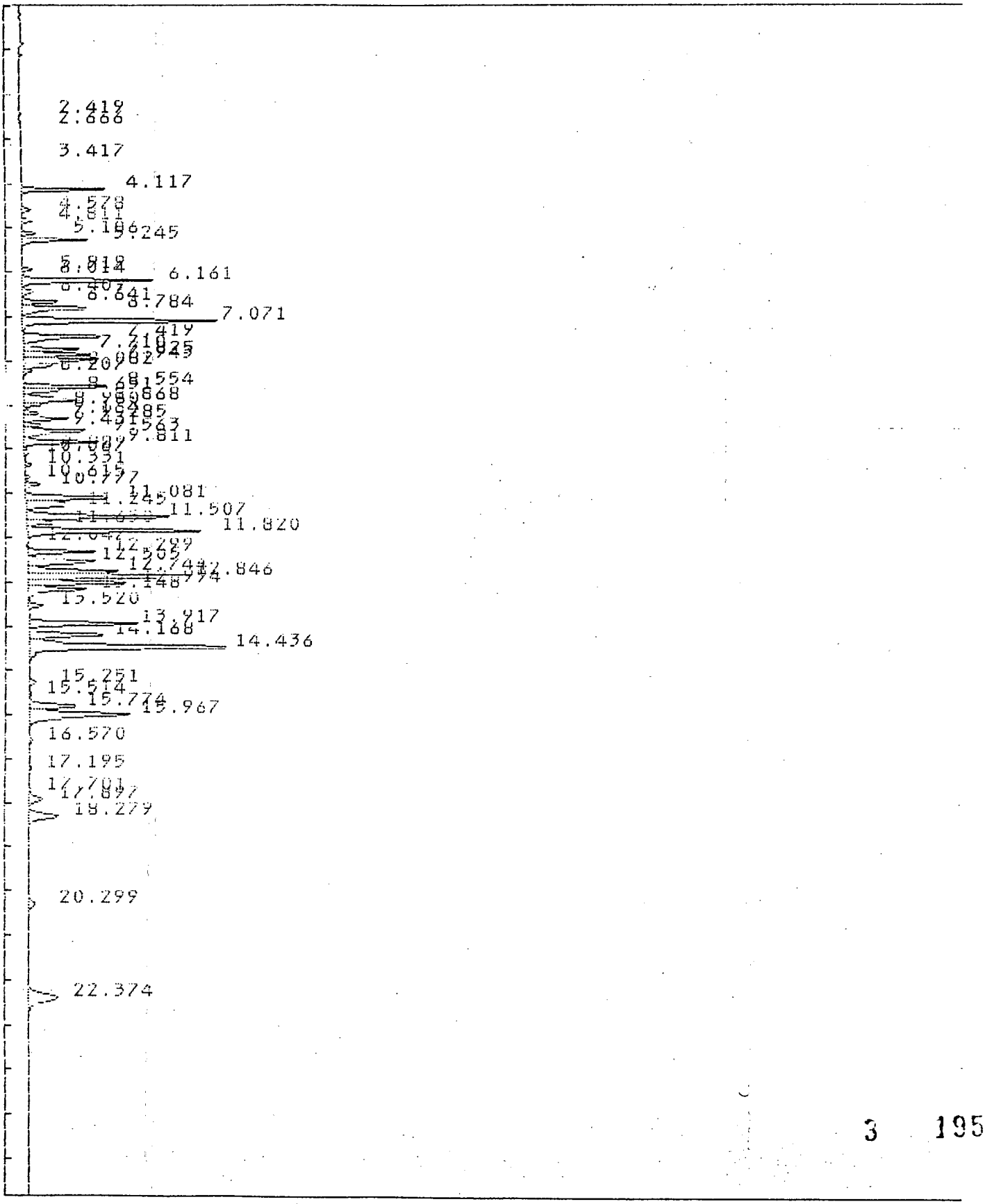
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.24		.143	216891	VV	0.00000	
38	11.51		.088	531891	VV	0.00000	
39	11.65		.075	86495	VV	0.00000	
40	11.82		.084	605405	VV	0.00000	
41	12.05		.064	4145	VB	0.00000	
42	12.30		.074	199759	BV	0.00000	
43	12.51		.119	308841	VV	0.00000	
44	12.74		.083	299615	VV	0.00000	
45	12.85		.082	552498	VV	0.00000	
46	12.99		.083	335905	VV	0.00000	
47	13.15		.094	220571	VV	0.00000	
48	13.52		.087	48918	VB	0.00000	
49	13.92		.092	392228	BV	0.00000	
50	14.17		.099	298728	VV	0.00000	
51	14.44		.113	898627	VV	0.00000	
52	15.25		.115	25018	VV	0.00000	
53	15.51		.111	10487	VV	0.00000	
54	15.77		.115	215872	VV	0.00000	
55	15.97		.137	531424	VV	0.00000	
56	16.57		.137	13855	VB	0.00000	
57	17.19		.128	7021	BV	0.00000	
58	17.70		.125	5027	PV	0.00000	
59	17.90		.140	71164	VV	0.00000	
60	18.28		.155	178547	VB	0.00000	
61	20.30		.185	44654	BB	0.00000	
62	22.37	#22.38	.221	251094	BB	.23963	Decachlorobiphenyl

Total Area : 11275134 Total PPB : .504

Report Time : 1100 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050598_036.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-10 Inj on 1033 06May1998
Result File : /RESULT/PB050598_036.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-109 AB
Result File : /RESULT/PB050698_012.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1744 06May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 12 Bottle no. : 12

Report No :388.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.114	5860	BB	0.00000	
2	2.92		.081	1055	BB	0.00000	
3	3.40		.061	3182	BV	0.00000	
4	4.10	4.12	.053	199061	BV	.26390	Tetrachloro-m-xylene
5	4.56		.082	31165	VV	0.00000	
6	4.80		.067	35120	VV	0.00000	
7	5.09		.063	38862	VV	0.00000	
8	5.23		.069	191183	VV	0.00000	
9	5.91		.069	26710	BV	0.00000	
10	6.00		.059	4881	VV	0.00000	
11	6.15		.084	425554	VV	0.00000	
12	6.40		.094	39238	VV	0.00000	
13	6.63		.067	109281	VV	0.00000	
14	6.77		.084	237067	VV	0.00000	
15	7.06		.095	722868	VV	0.00000	
16	7.41		.091	313022	VV	0.00000	
17	7.70		.072	169310	VV	0.00000	
18	7.82		.073	209203	VV	0.00000	
19	7.93		.098	300840	VV	0.00000	
20	8.07		.072	84986	VV	0.00000	
21	8.20		.085	29983	VV	0.00000	
22	8.55		.080	285355	VV	0.00000	
23	8.64		.069	97428	VV	0.00000	
24	8.86		.103	220987	VV	0.00000	
25	8.95		.068	54779	VV	0.00000	
26	9.16		.072	47819	VV	0.00000	
27	9.28		.075	134922	VV	0.00000	
28	9.42		.074	53134	VV	0.00000	
29	9.56		.090	247049	VV	0.00000	
30	9.80		.081	246908	VV	0.00000	
31	9.98		.068	8172	VV	0.00000	
32	10.06		.085	12126	VV	0.00000	
33	10.32		.070	19981	PB	0.00000	
34	10.61		.072	12586	PV	0.00000	
35	10.77		.072	47314	VV	0.00000	
36	11.08		.098	333928	PV	0.00000	

$\frac{11083952}{10051159} = 1.10 \mu g/L$

10% D

IEA Pesticide Standard Report

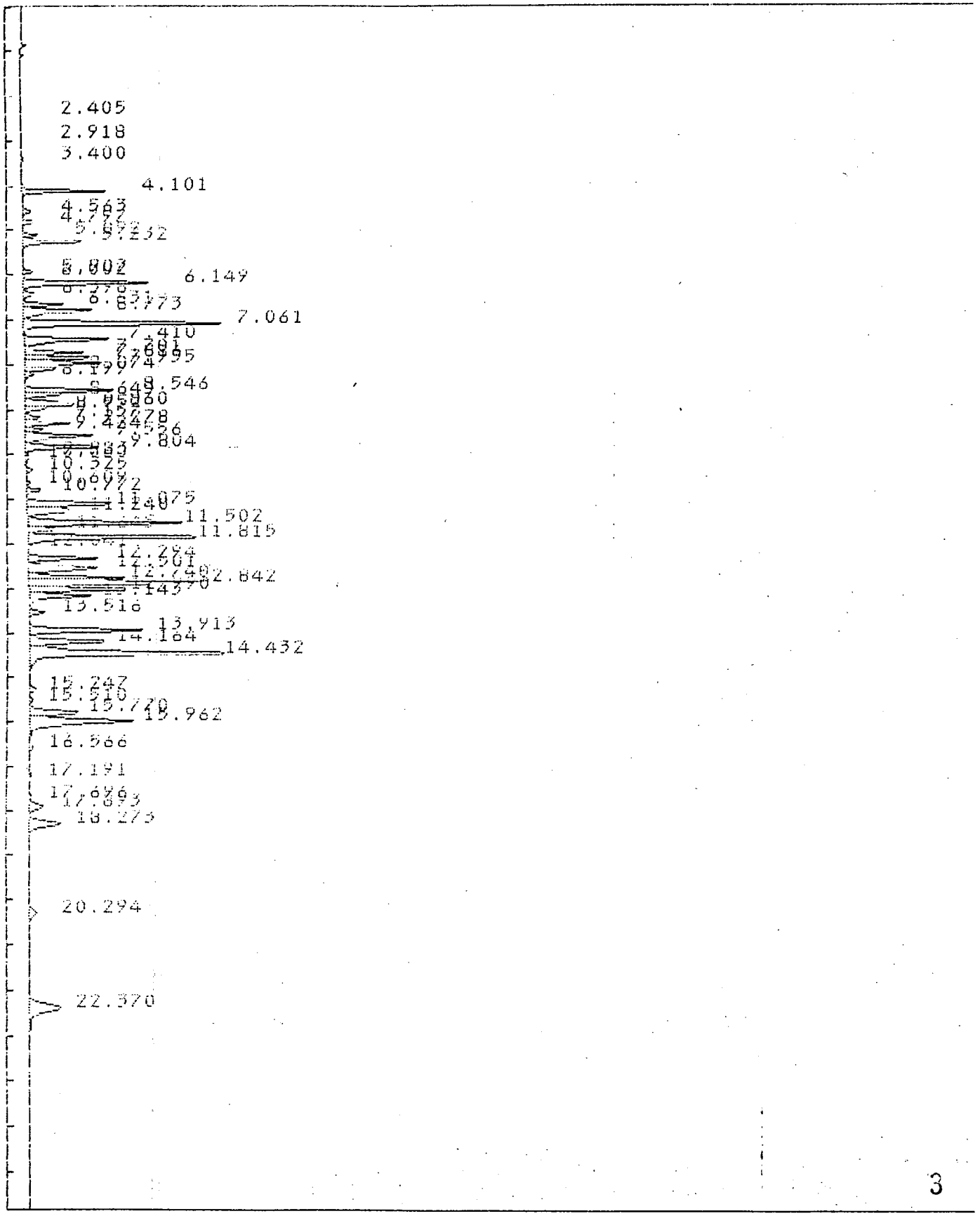
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.24		.144	223882	VV	0.00000	
38	11.50		.089	547118	VV	0.00000	
39	11.65		.076	90284	VV	0.00000	
40	11.81		.085	621941	VV	0.00000	
41	12.04		.065	4759	VB	0.00000	
42	12.29		.075	206711	BV	0.00000	
43	12.50		.120	319680	VV	0.00000	
44	12.74		.083	308357	VV	0.00000	
45	12.84		.083	567844	VV	0.00000	
46	12.99		.083	345468	VV	0.00000	
47	13.14		.094	227039	VV	0.00000	
48	13.52		.087	50640	VB	0.00000	
49	13.91		.092	403456	BV	0.00000	
50	14.16		.100	307134	VV	0.00000	
51	14.45		.115	920318	VV	0.00000	
52	15.25		.115	25711	VV	0.00000	
53	15.51		.110	10792	VV	0.00000	
54	15.77		.116	222034	VV	0.00000	
55	15.96		.139	547708	VV	0.00000	
56	16.57		.139	14800	VB	0.00000	
57	17.19		.129	7438	BV	0.00000	
58	17.70		.125	5288	PV	0.00000	
59	17.89		.141	74374	VV	0.00000	
60	18.27		.157	185185	VB	0.00000	
61	20.29		.188	46730	BB	0.00000	
62	22.37	#22.38	.224	263851	BB	.25181	Decachlorobiphenyl

Total Area : 11546864 Total PPB : .516

Report Time : 1812 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_012.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-10 Inj on 1744 06May1998
Result File : /RESULT/PB050698_012.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AC

Sample Name : AR1660C/POC98-109 Report No :400.00
Result File : /RESULT/PB050698_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 0038 07May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 24 Bottle no. : 24

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.126	8974	BV	0.00000	
2	2.65		.082	846	VB	0.00000	
3	2.92		.096	1432	BB	0.00000	
4	3.40		.062	3200	BB	0.00000	
5	4.11	4.12	.054	203162	BV	.26933	Tetrachloro-m-xylene
6	4.57		.082	32321	PV	0.00000	
7	4.80		.068	33370	VV	0.00000	
8	5.10		.064	38838	VV	0.00000	
9	5.24		.071	190082	VV	0.00000	
10	5.91		.069	27283	BV	0.00000	
11	6.01		.059	4704	VV	0.00000	
12	6.15		.085	424321	VV	0.00000	
13	6.40		.095	39281	VV	0.00000	
14	6.63		.068	109397	VV	0.00000	
15	6.78		.085	236591	VV	0.00000	
16	7.06		.096	718718	VV	0.00000	
17	7.41		.093	512635	VV	0.00000	
18	7.70		.074	168341	VV	0.00000	
19	7.82		.074	209741	VV	0.00000	
20	7.94		.100	501095	VV	0.00000	
21	8.08		.072	65266	VV	0.00000	
22	8.20		.085	29626	VV	0.00000	
23	8.55		.081	284643	VV	0.00000	
24	8.65		.069	98171	VV	0.00000	
25	8.86		.105	222203	VV	0.00000	
26	8.95		.068	53158	VV	0.00000	
27	9.16		.074	47649	VV	0.00000	
28	9.28		.077	135572	VV	0.00000	
29	9.43		.075	53023	VV	0.00000	
30	9.56		.091	248322	VV	0.00000	
31	9.81		.082	247324	VV	0.00000	
32	9.99		.069	8218	VV	0.00000	
33	10.06		.086	12140	VV	0.00000	
34	10.33		.070	19648	PB	0.00000	
35	10.61		.073	12426	PV	0.00000	
36	10.77		.074	47255	VV	0.00000	

$\frac{11151745}{10051159} = 1.11 \mu g/L$

1120

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.08		.098	335497	PV	0.00000	
38	11.24		.145	225965	VV	0.00000	
39	11.50		.090	551588	VV	0.00000	
40	11.65		.077	90795	VV	0.00000	
41	11.82		.087	626726	VV	0.00000	
42	12.04		.064	4439	VB	0.00000	
43	12.30		.076	208046	BV	0.00000	
44	12.50		.123	323846	VV	0.00000	
45	12.74		.084	308626	VV	0.00000	
46	12.85		.084	575171	VV	0.00000	
47	12.99		.085	350783	VV	0.00000	
48	13.15		.096	230188	VV	0.00000	
49	13.52		.090	51835	VB	0.00000	
50	13.92		.095	407510	BV	0.00000	
51	14.17		.103	310045	VV	0.00000	
52	14.44		.118	930267	VV	0.00000	
53	15.25		.116	25811	VV	0.00000	
54	15.51		.112	10804	VV	0.00000	
55	15.77		.118	221341	VV	0.00000	
56	15.97		.145	556476	VV	0.00000	
57	16.57		.146	15182	VB	0.00000	
58	17.19		.131	7389	BV	0.00000	
59	17.70		.122	5101	PV	0.00000	
60	17.90		.147	75075	VV	0.00000	
61	18.28		.165	187886	VB	0.00000	
62	20.30		.196	47340	BB	0.00000	
63	22.37	#22.38	.238	270319	BB	.25798	Decachlorobiphenyl

Total Area : 11625226 Total PPB : .527

Report Time : 0106 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_024.RES

from form 4 mixer

IEA Pesticide Standard Report

Sample Name : AR1248C/PDC98-022
Report No :435.00
Result File : /RESULT/PC050798_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 0210 08May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 26 Bottle no. : 26

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.24		.049	1280	BV	0.00000	
2	4.03	4.02	.058	84844	BV	.22354	Tetrachloro-m-xylene
3	4.29		.055	1085	VV	0.00000	
4	4.36		.077	3632	VB	0.00000	
5	4.67		.072	3261	BV	0.00000	
6	4.84		.062	999	VV	0.00000	
7	4.97		.067	5744	VV	0.00000	
8	5.09		.094	27606	VV	0.00000	
9	5.49		.069	6415	VB	0.00000	
10	5.85		.076	118274	BV	0.00000	
11	6.08		.076	6836	VV	0.00000	
12	6.26		.070	27808	VV	0.00000	
13	6.37		.077	37948	VV	0.00000	
14	6.64		.081	14474	VV	0.00000	
15	6.83		.096	215047	VV	0.00000	
16	7.04		.067	37190	VV	0.00000	
17	7.12		.103	89909	VV	0.00000	
18	7.36		.080	78549	VV	0.00000	
19	7.55		.157	410842	VV	0.00000	
20	8.13		.092	240492	PV	0.00000	
21	8.34		.100	198769	VV	0.00000	
22	8.73		.060	32202	VV	0.00000	
23	8.81		.090	93853	VV	0.00000	
24	9.04		.150	397307	VV	0.00000	
25	9.29		.086	25119	VV	0.00000	
26	9.44		.070	59946	VV	0.00000	
27	9.51		.062	42229	VV	0.00000	
28	9.64		.101	170371	VB	0.00000	
29	10.06		.074	41304	VV	0.00000	
30	10.27		.123	85285	PV	0.00000	
31	10.51		.085	105659	VV	0.00000	
32	10.90		.109	53627	PV	0.00000	
33	11.11		.103	73288	VV	0.00000	
34	11.39		.109	17607	VV	0.00000	
35	11.71		.063	5566	PV	0.00000	
36	11.82		.049	1413	VV	0.00000	

IEA Pesticide Standard Report

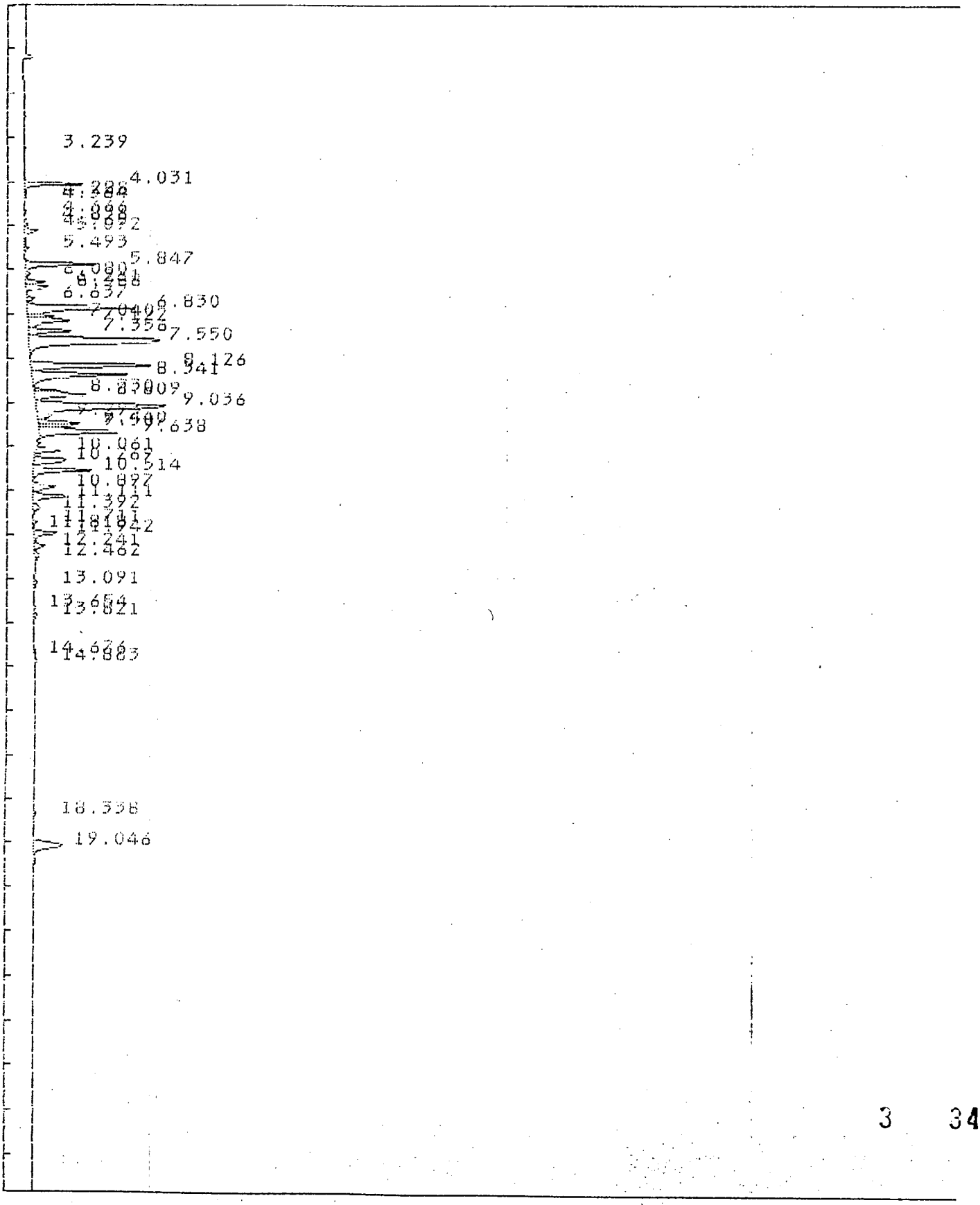
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.94		.094	48005	VV	0.00000	
38	12.24		.101	20290	VV	0.00000	
39	12.46		.128	12684	VB	0.00000	
40	13.09		.098	7143	PV	0.00000	
41	13.65		.084	1966	BV	0.00000	
42	13.82		.099	6038	VV	0.00000	
43	14.68		.085	1857	BV	0.00000	
44	14.86		.134	4381	VB	0.00000	
45	18.34		.132	2391	BB	0.00000	
46	19.05	#19.03	.163	93704	BB	.24864	Decachlorobiphenyl

Total Area : 3012220 Total PPB : .472

Report Time : 0241 08May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_026.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-02 Inj on 0210 08May1998
Result File : /RESULT/PC050798_026.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

UserModifiedFile

Sample Name : AR1660C/PUC98-109 Report No :448.01
Result File : /RESULT/PC050798_039.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 0930 08May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 39 Bottle no. : 39

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline
SpecialInteg

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.03	4.02	0.000	100232	FF	.25484	Tetrachloro-m-xylene
2	4.30		0.000	1668	FF	0.00000	
3	4.37		0.000	12631	FF	0.00000	
4	4.67		0.000	13792	FF	0.00000	
5	4.84		0.000	699	FF	0.00000	
6	4.97		0.000	16076	FF	0.00000	
7	5.09		0.000	106156	FF	0.00000	
8	5.50		0.000	13903	FF	0.00000	
9	5.85		0.000	207107	FF	0.00000	
10	6.08		0.000	16673	FF	0.00000	
11	6.26		0.000	54565	FF	0.00000	
12	6.37		0.000	82694	FF	0.00000	
13	6.64		0.000	39106	FF	0.00000	
14	6.83		0.000	323546	FF	0.00000	
15	7.04		0.000	31323	FF	0.00000	
16	7.13		0.000	153869	FF	0.00000	
17	7.56		0.000	110479	FF	0.00000	
18	7.59		0.000	280769	FF	0.00000	
19	8.13		0.000	151164	FF	0.00000	
20	8.34		0.000	136876	FF	0.00000	
21	8.73		0.000	22288	FF	0.00000	
22	8.81		0.000	18984	FF	0.00000	
23	9.02		0.000	149339	FF	0.00000	
24	9.30		0.000	15748	FF	0.00000	
25	9.44		0.000	108196	FF	0.00000	
26	9.65		0.000	20490	FF	0.00000	
27	10.06		0.000	5547	FF	0.00000	
28	10.27		0.000	15158	FF	0.00000	
29	10.35		0.000	48179	FF	0.00000	
30	10.50		0.000	160474	FF	0.00000	
31	10.65		0.000	50077	FF	0.00000	
32	10.85		0.000	217565	FF	0.00000	
33	11.15		0.000	26312	FF	0.00000	
34	11.23		0.000	39618	FF	0.00000	
35	11.40		0.000	253689	FF	0.00000	

$\frac{5011330}{4543248} = 1.10$ µg/L

10% D

IEA Pesticide Standard Report

UserModifiedFile

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
36	11.65		0.000	46463	FF	0.00000	
37	11.71		0.000	89474	FF	0.00000	
38	11.82		0.000	120116	FF	0.00000	
39	12.09		0.000	30895	FF	0.00000	
40	12.24		0.000	463822	FF	0.00000	
41	12.42		0.000	119600	FF	0.00000	
42	12.80		0.000	29703	FF	0.00000	
43	12.95		0.000	4171	FF	0.00000	
44	13.07		0.000	159540	FF	0.00000	
45	13.20		0.000	91015	FF	0.00000	
46	13.31		0.000	46885	FF	0.00000	
47	13.49		0.000	1912	FF	0.00000	
48	13.63		0.000	38417	FF	0.00000	
49	13.82		0.000	363048	FF	0.00000	
50	14.52		0.000	3719	FF	0.00000	
51	14.67		0.000	67339	FF	0.00000	
52	14.88		0.000	274255	FF	0.00000	
53	15.34		0.000	5259	FF	0.00000	
54	15.65		0.000	2297	FF	0.00000	
55	16.13		0.000	40885	FF	0.00000	
56	17.14		0.000	87055	BB	0.00000	
57	18.33		0.000	20720	BB	0.00000	
58	19.04	#19.03	0.000	113608	BB	.31592	Decachlorobiphenyl

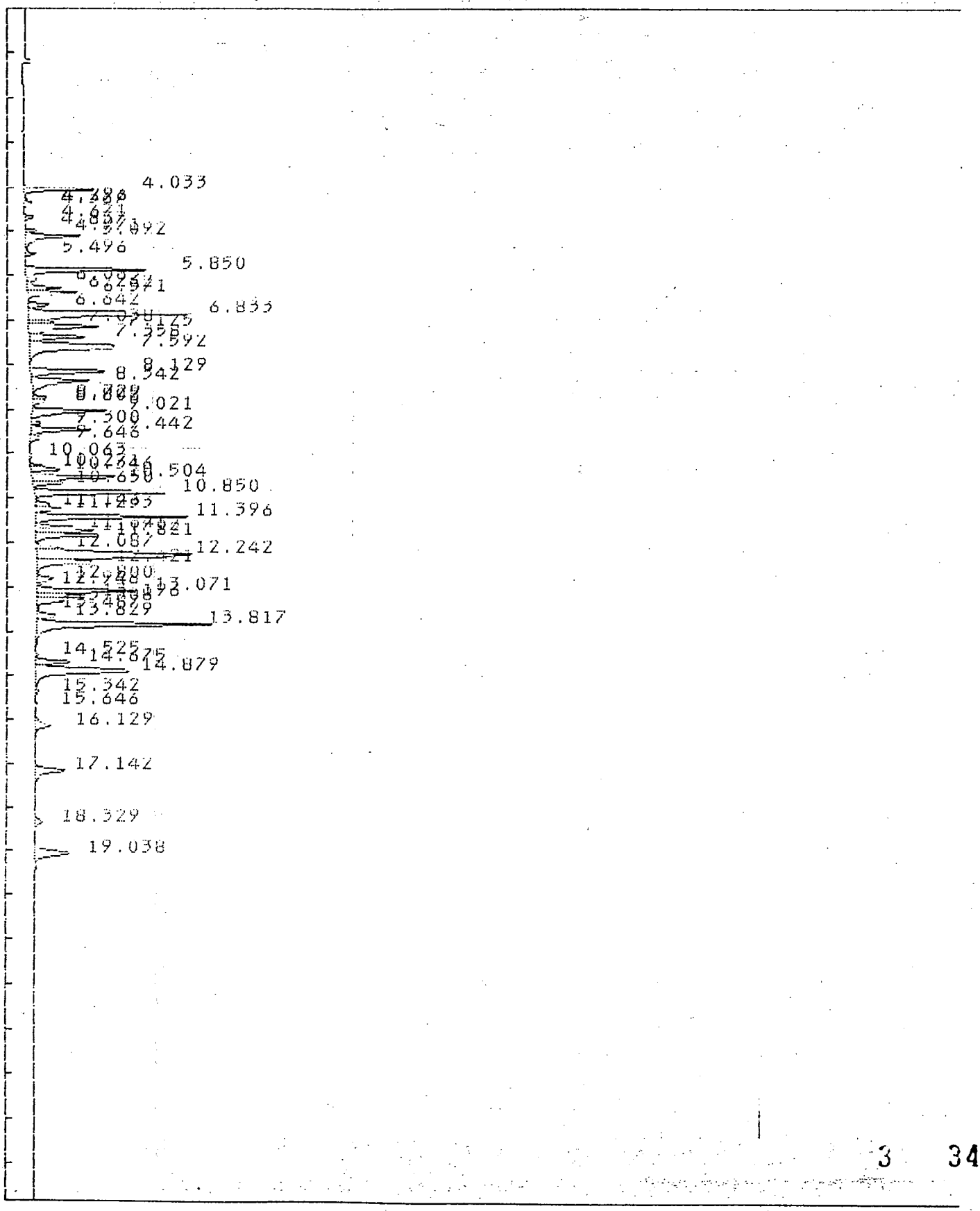
Total Area : 5225170 Total PPB : .571

Report Time : 1041 08May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_039.RES

IEA Pesticide Standard Report

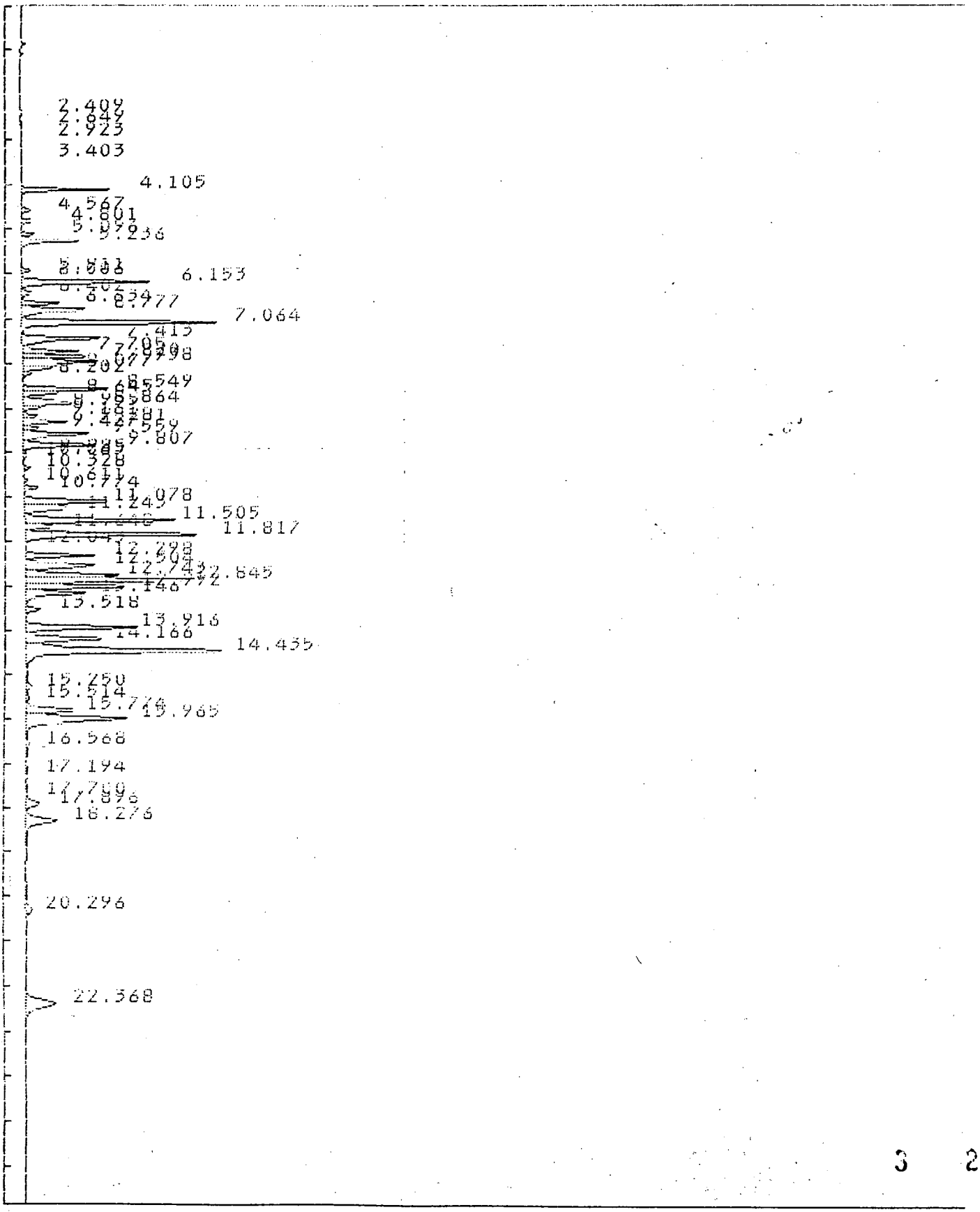
UserModifiedFile

Sample Name : AR1660C/POC98-10 Inj on 0930 08May1998
Result File : /RESULT/PC050798_039.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-10 Inj on 0038 07May1998
Result File : /RESULT/PB050698_024.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C/PDC98-053
Result File : /RESULT/PB050698_025.RES
Column Type : RTX-35 30 Meter,0.53mm ID
Instrument : HP5890PB
Calculation : ExternalSID
Run Time : 26.85 Mins. Injected on 0111 07May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 25 Bottle no. : 25

Report No :401.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.144	10588	BV	0.00000	
2	2.65		.114	2273	PV	0.00000	
3	2.92		.172	3855	VB	0.00000	
4	3.40		.065	107254	BB	0.00000	
5	3.91		.049	1318	BV	0.00000	
6	4.01		.061	34550	VV	0.00000	
7	4.11	4.12	.057	159801	VV	.21185	Tetrachloro-m-xylene
8	4.57		.093	58181	PV	0.00000	
9	4.80		.064	109566	VV	0.00000	
10	5.10		.065	79327	VV	0.00000	
11	5.24		.068	249626	VV	0.00000	
12	5.33		.061	36756	VB	0.00000	
13	5.81		.058	853	BV	0.00000	
14	5.91		.058	2119	VV	0.00000	
15	6.01		.074	26471	VV	0.00000	
16	6.17		.091	84368	VV	0.00000	
17	6.40		.105	5545	VV	0.00000	
18	6.64		.081	10602	VV	0.00000	
19	6.78		.092	23534	VV	0.00000	
20	7.07		.097	46399	VV	0.00000	
21	7.42		.091	23379	PV	0.00000	
22	7.71		.073	12020	VV	0.00000	
23	7.82		.073	5604	VV	0.00000	
24	7.94		.094	10408	VV	0.00000	
25	8.08		.065	2501	VV	0.00000	
26	8.56		.115	17162	BV	0.00000	
27	8.87		.111	7921	VV	0.00000	
28	8.96		.065	1777	VV	0.00000	
29	9.16		.092	3088	VV	0.00000	
30	9.28		.079	6584	VV	0.00000	
31	9.43		.075	2989	VV	0.00000	
32	9.56		.087	13627	VV	0.00000	
33	9.81		.080	13579	VV	0.00000	
34	10.07		.123	2784	VV	0.00000	
35	10.33		.100	1955	VB	0.00000	
36	10.62		.116	2459	BV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.78		.077	2650	VV	0.00000	
38	11.08		.108	17770	VV	0.00000	
39	11.20		.137	10486	VV	0.00000	
40	11.51		.090	25912	VV	0.00000	
41	11.65		.072	2820	VV	0.00000	
42	11.82		.086	23721	PB	0.00000	
43	12.30		.081	6715	BV	0.00000	
44	12.51		.133	14279	VV	0.00000	
45	12.75		.085	10239	VV	0.00000	
46	12.85		.086	18879	VV	0.00000	
47	13.00		.090	15160	VV	0.00000	
48	13.15		.098	7757	VV	0.00000	
49	13.52		.063	655	PV	0.00000	
50	13.92		.093	12302	BV	0.00000	
51	14.17		.106	9429	VV	0.00000	
52	14.44		.121	25402	VB	0.00000	
53	15.77		.147	8221	BV	0.00000	
54	15.97		.150	14420	VB	0.00000	
55	18.28		.156	3967	BB	0.00000	
56	20.30		.236	5519	BB	0.00000	
57	22.38	#22.38	.243	208839	BB	.19931	Decachlorobiphenyl

Total Area : 1650268 Total PPB : .411

Report Time : 0139 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_025.RES

IEA Pesticide Standard Report

Sample Name : AR1232C/PUC98-009 Report No :402.00
Result File : /RESULT/PB050698_026.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 0146 0/May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 26 Bottle no. : 26

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.18		.173	4938	BV	0.00000	
2	2.30		.090	2371	VV	0.00000	
3	2.40		.087	17134	VV	0.00000	
4	2.65		.088	6821	VV	0.00000	
5	2.93		.152	4971	VB	0.00000	
6	3.40		.066	63314	BB	0.00000	
7	4.01		.053	18330	VV	0.00000	
8	4.11	4.12	.061	1656144	VV	2.19823	Tetrachloro-m-xylene
9	4.57		.091	40243	VV	0.00000	
10	4.80		.082	78469	VV	0.00000	
11	5.10		.066	51604	VV	0.00000	
12	5.24		.077	217236	VB	0.00000	
13	5.91		.066	11513	VV	0.00000	
14	6.01		.073	14988	VV	0.00000	
15	6.16		.088	221357	VV	0.00000	
16	6.40		.095	16142	VV	0.00000	
17	6.64		.071	49786	VV	0.00000	
18	6.78		.089	114567	VV	0.00000	
19	7.07		.098	307884	VV	0.00000	
20	7.42		.094	140368	VV	0.00000	
21	7.71		.075	73987	VV	0.00000	
22	7.82		.075	85911	VV	0.00000	
23	7.94		.100	121479	VV	0.00000	
24	8.08		.073	33733	VV	0.00000	
25	8.20		.084	11840	VV	0.00000	
26	8.56		.084	123945	PV	0.00000	
27	8.65		.069	42336	VV	0.00000	
28	8.87		.108	89949	VV	0.00000	
29	8.96		.068	21688	VV	0.00000	
30	9.16		.078	48397	VV	0.00000	
31	9.29		.078	114594	VV	0.00000	
32	9.43		.080	88048	VV	0.00000	
33	9.56		.093	25567	VV	0.00000	
34	9.81		.097	28620	VV	0.00000	
35	10.07		.094	88048	VV	0.00000	
36	10.33		.070	8891	PB	0.00000	

IEA Pesticide Standard Report

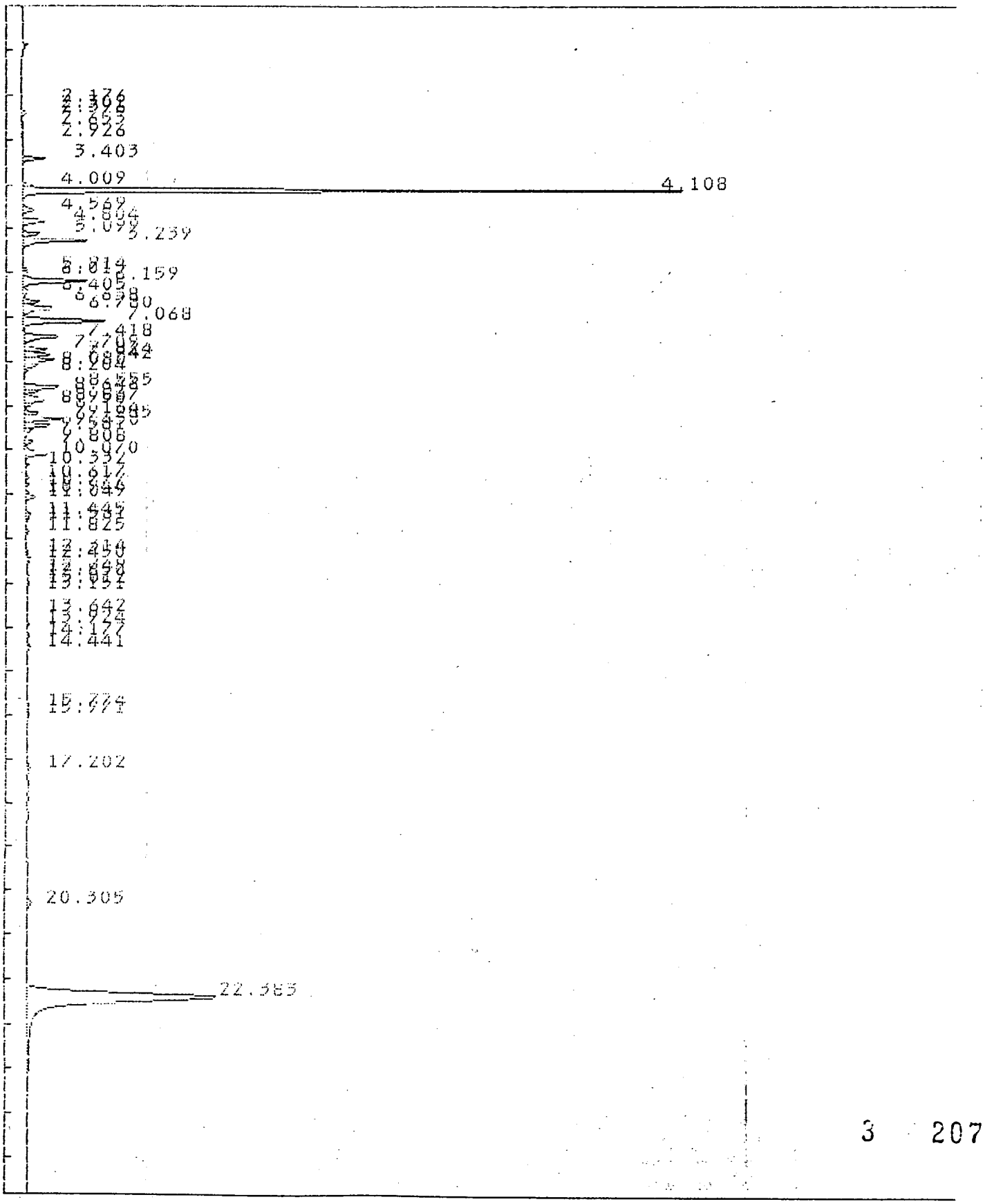
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.62		.083	11196	PV	0.00000	
38	10.78		.079	14038	VV	0.00000	
39	10.94		.063	7401	VV	0.00000	
40	11.05		.101	37032	VV	0.00000	
41	11.45		.112	22887	VV	0.00000	
42	11.56		.080	9207	VV	0.00000	
43	11.82		.089	7726	PB	0.00000	
44	12.31		.069	1598	BV	0.00000	
45	12.45		.123	16737	VV	0.00000	
46	12.75		.088	3302	VV	0.00000	
47	12.85		.085	6992	VV	0.00000	
48	13.01		.100	8685	VV	0.00000	
49	13.15		.103	3244	VB	0.00000	
50	13.64		.118	2785	BB	0.00000	
51	13.92		.091	4663	BV	0.00000	
52	14.18		.110	3950	VV	0.00000	
53	14.44		.123	9877	VB	0.00000	
54	15.77		.163	4781	BV	0.00000	
55	15.97		.158	6412	VB	0.00000	
56	17.20		.133	8120	BB	0.00000	
57	20.31		.201	33940	BB	0.00000	
58	22.38	#22.38	.264	1928299	BB	1.84027	Decachlorobiphenyl

Total Area : 6202083 Total PPB : 4.039

Report Time : 0214 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_026.RES

IEA Pesticide Standard Report

Sample Name : AR1232C/POC98-00 Inj on 0146 07May1998
Result File : /RESULT/PB050698_026.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242C/PUC98-054 Report No :403.00
Result File : /RESULT/PB050698_027.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 0221 07May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 27 Bottle no. : 27

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.31		.274	6807	BV	0.00000	
2	2.41		.087	9284	VV	0.00000	
3	2.65		.134	3128	VV	0.00000	
4	2.82		.146	2119	VV	0.00000	
5	2.92		.085	2075	VB	0.00000	
6	3.40		.064	8622	BB	0.00000	
7	4.01		.067	2158	BV	0.00000	
8	4.11	4.12	.056	198534	VV	.26320	Tetrachloro-m-xylene
9	4.57		.084	33523	PV	0.00000	
10	4.80		.068	38348	VV	0.00000	
11	5.10		.065	40811	VV	0.00000	
12	5.24		.073	189095	VV	0.00000	
13	5.91		.069	21715	BV	0.00000	
14	6.01		.065	6471	VV	0.00000	
15	6.15		.086	351713	VV	0.00000	
16	6.40		.098	32703	VV	0.00000	
17	6.64		.069	88299	VV	0.00000	
18	6.78		.086	193059	VV	0.00000	
19	7.07		.097	576473	VV	0.00000	
20	7.42		.095	252885	VV	0.00000	
21	7.71		.074	155141	VV	0.00000	
22	7.82		.075	169905	VV	0.00000	
23	7.94		.101	242896	VV	0.00000	
24	8.08		.072	66107	VV	0.00000	
25	8.20		.085	25263	VV	0.00000	
26	8.35		.083	242601	PV	0.00000	
27	8.65		.067	79729	VV	0.00000	
28	8.86		.106	185329	VV	0.00000	
29	8.96		.066	41499	VV	0.00000	
30	9.16		.077	105612	VV	0.00000	
31	9.28		.078	244991	VV	0.00000	
32	9.43		.079	187901	VV	0.00000	
33	9.56		.096	67196	VV	0.00000	
34	9.81		.097	77744	VV	0.00000	
35	10.07		.097	202561	VV	0.00000	
36	10.35		.070	24823	PB	0.00000	

IEA Pesticide Standard Report

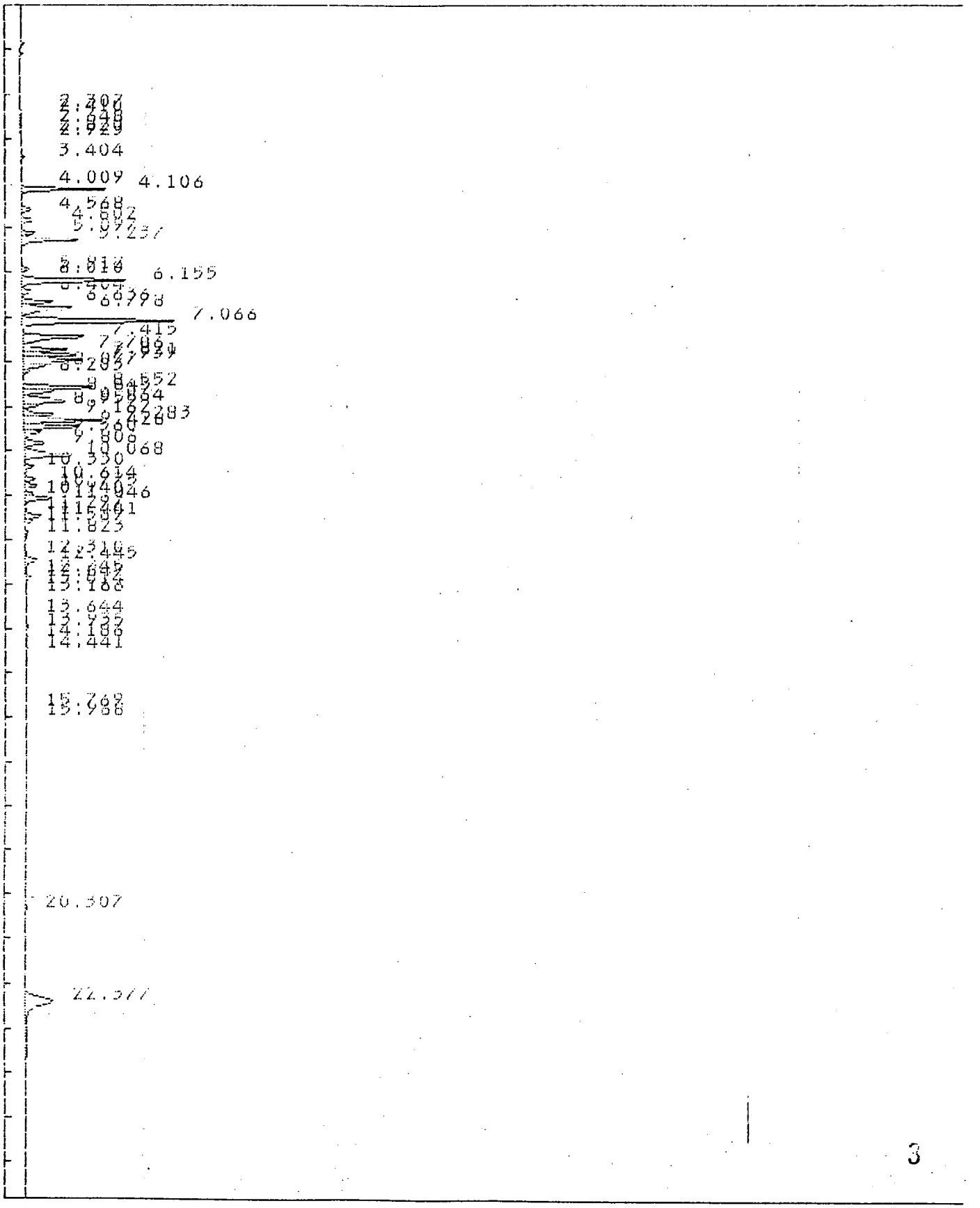
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.61		.084	34412	PV	0.00000	
38	10.78		.081	44439	VV	0.00000	
39	10.94		.067	23208	VV	0.00000	
40	11.05		.092	98425	VV	0.00000	
41	11.30		.083	6129	VV	0.00000	
42	11.44		.092	62914	VV	0.00000	
43	11.57		.087	27176	VV	0.00000	
44	11.82		.122	15287	PB	0.00000	
45	12.31		.072	2861	BV	0.00000	
46	12.45		.103	50426	VV	0.00000	
47	12.74		.092	5539	VV	0.00000	
48	12.85		.085	16903	VV	0.00000	
49	13.01		.103	5549	VV	0.00000	
50	13.17		.125	4107	VB	0.00000	
51	13.64		.096	1542	BB	0.00000	
52	13.94		.091	5555	BV	0.00000	
53	14.19		.090	2843	PB	0.00000	
54	14.44		.096	2711	BB	0.00000	
55	15.77		.176	2870	BV	0.00000	
56	15.97		.148	2904	VB	0.00000	
57	20.31		.181	4275	BB	0.00000	
58	22.38	#22.38	.248	261457	BB	.24952	Decachlorobiphenyl

Total Area : 4840454 Total PPB : .513

Report Time : 0249 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_027.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/POC98-05 Inj on 0221 07May1998
Result File : /RESULT/PB050698_027.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-022 Report No :404.00
Result File : /RESULT/PB050698_028.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 0255 07May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 28 Bottle no. : 28

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.30		.279	5719	BV	0.00000	
2	2.41		.081	6425	VV	0.00000	
3	2.65		.114	1127	VB	0.00000	
4	3.40		.061	1297	BB	0.00000	
5	4.11	4.12	.056	162848	BB	.21589	Tetrachloro-m-xylene
6	4.57		.080	7757	BV	0.00000	
7	4.80		.083	8830	VV	0.00000	
8	5.10		.065	8747	PV	0.00000	
9	5.24		.073	49682	VB	0.00000	
10	5.91		.076	11939	BV	0.00000	
11	6.15		.083	242316	VV	0.00000	
12	6.40		.093	14797	VV	0.00000	
13	6.64		.069	60880	VV	0.00000	
14	6.78		.082	104124	VV	0.00000	
15	7.06		.099	485234	VV	0.00000	
16	7.42		.075	134216	VV	0.00000	
17	7.51		.075	67433	VV	0.00000	
18	7.71		.081	102701	VV	0.00000	
19	7.82		.076	345790	VV	0.00000	
20	7.94		.104	444994	VV	0.00000	
21	8.08		.069	107530	VV	0.00000	
22	8.20		.079	36274	VV	0.00000	
23	8.55		.079	416943	PV	0.00000	
24	8.65		.070	133671	VV	0.00000	
25	8.87		.123	418233	VV	0.00000	
26	9.16		.077	204028	VV	0.00000	
27	9.28		.080	501685	VV	0.00000	
28	9.43		.079	363490	VV	0.00000	
29	9.56		.098	186365	VV	0.00000	
30	9.81		.098	207232	VV	0.00000	
31	10.07		.106	422391	VV	0.00000	
32	10.33		.071	70319	PB	0.00000	
33	10.61		.085	98085	PV	0.00000	
34	10.78		.082	127836	VV	0.00000	
35	10.94		.069	68726	VV	0.00000	
36	11.05		.091	263973	VV	0.00000	

IEA Pesticide Standard Report

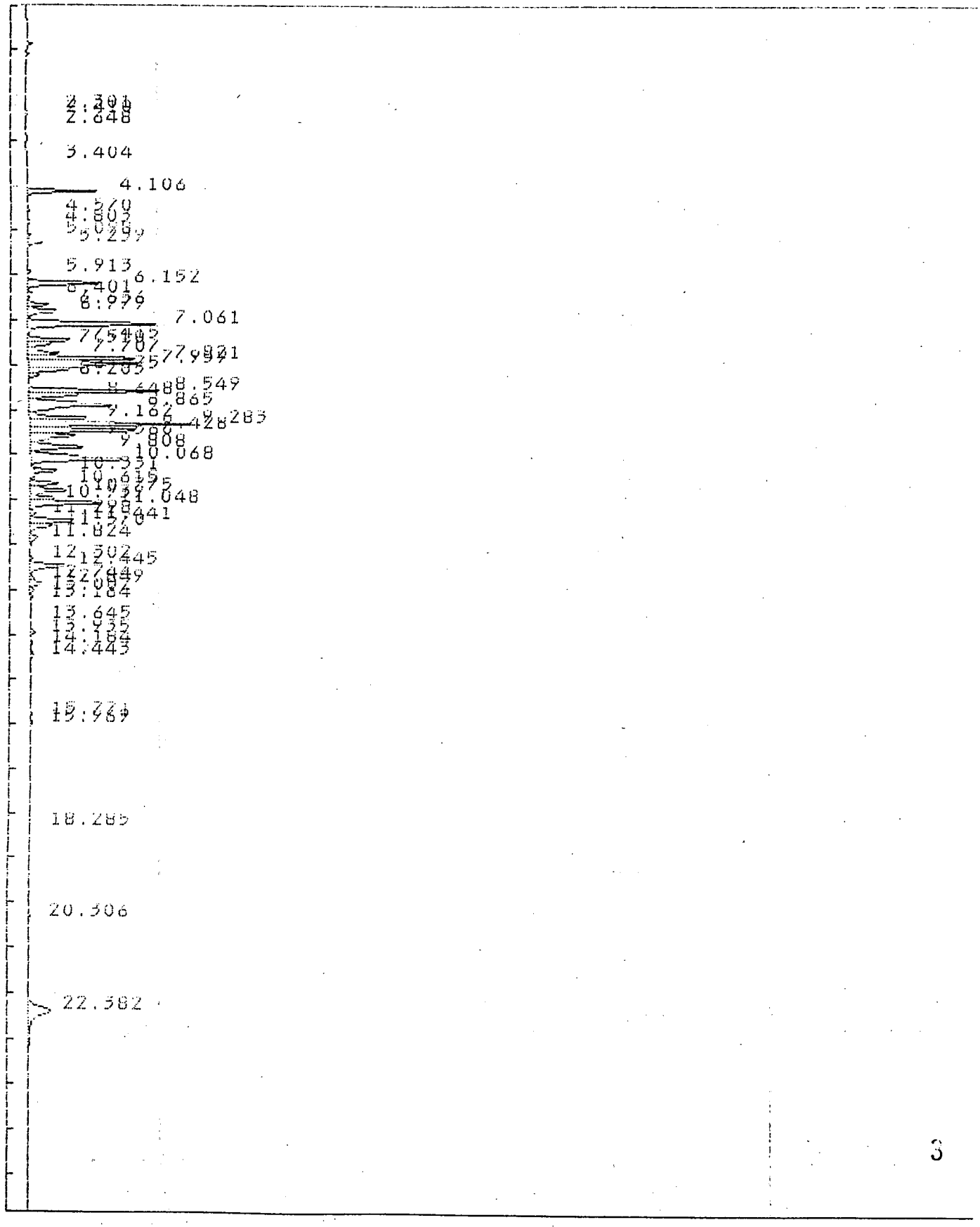
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.30		.083	16602	VV	0.00000	
38	11.44		.091	168297	VV	0.00000	
39	11.57		.088	77871	VV	0.00000	
40	11.82		.134	38702	PB	0.00000	
41	12.30		.065	5935	BV	0.00000	
42	12.44		.100	137002	VV	0.00000	
43	12.74		.094	13414	VV	0.00000	
44	12.85		.087	38779	VV	0.00000	
45	13.00		.099	12051	VV	0.00000	
46	13.16		.123	9922	VB	0.00000	
47	13.64		.134	1945	BB	0.00000	
48	13.93		.100	16622	BV	0.00000	
49	14.18		.115	10522	VV	0.00000	
50	14.44		.127	15432	VB	0.00000	
51	15.77		.142	7014	BV	0.00000	
52	15.97		.166	9040	VB	0.00000	
53	18.28		.157	3175	BB	0.00000	
54	20.31		.192	4777	BB	0.00000	
55	22.38	#22.38	.265	218239	BB	.20828	Decachlorobiphenyl

Total Area : 6698779 Total PPB : .424

Report Time : 0323 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_028.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/PUC98-02 Inj on 0255 07May1998
Result File : /RESULT/PB050698_028.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 :405.00
Result File : /RESULT/PB050698_029.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 0330 07May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 29 Bottle no. : 29

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.39		.126	17517	BV	0.00000	
2	2.65		.067	3354	VB	0.00000	
3	4.11	4.12	.059	1235503	BV	1.63766	Tetrachloro-m-xylene
4	4.86		.072	14241	VV	0.00000	
5	5.10		.072	1078	VV	0.00000	
6	5.25		.085	6622	VB	0.00000	
7	5.92		.074	1017	BB	0.00000	
8	6.16		.080	25534	BV	0.00000	
9	6.40		.092	1467	VV	0.00000	
10	6.64		.078	6285	VV	0.00000	
11	6.78		.106	14597	VV	0.00000	
12	7.06		.101	47090	VV	0.00000	
13	7.42		.072	12567	VV	0.00000	
14	7.52		.078	11890	VV	0.00000	
15	7.71		.076	9592	VV	0.00000	
16	7.82		.076	188464	VV	0.00000	
17	7.94		.106	115574	VV	0.00000	
18	8.20		.073	5902	VB	0.00000	
19	8.55		.089	146635	BV	0.00000	
20	8.87		.102	79570	VV	0.00000	
21	9.16		.073	72259	VV	0.00000	
22	9.29		.078	245676	VV	0.00000	
23	9.43		.076	107215	VV	0.00000	
24	9.56		.101	334470	VV	0.00000	
25	9.81		.090	455502	VV	0.00000	
26	9.99		.110	288889	VV	0.00000	
27	10.33		.069	97624	PB	0.00000	
28	10.46		.051	9599	BV	0.00000	
29	10.61		.083	159821	PV	0.00000	
30	10.78		.081	264211	VV	0.00000	
31	10.94		.066	96903	VV	0.00000	
32	11.05		.094	635981	VV	0.00000	
33	11.28		.098	80071	VV	0.00000	
34	11.44		.132	844576	VV	0.00000	
35	11.82		.100	330480	VB	0.00000	
36	12.30		.073	69247	BV	0.00000	

IEA Pesticide Standard Report

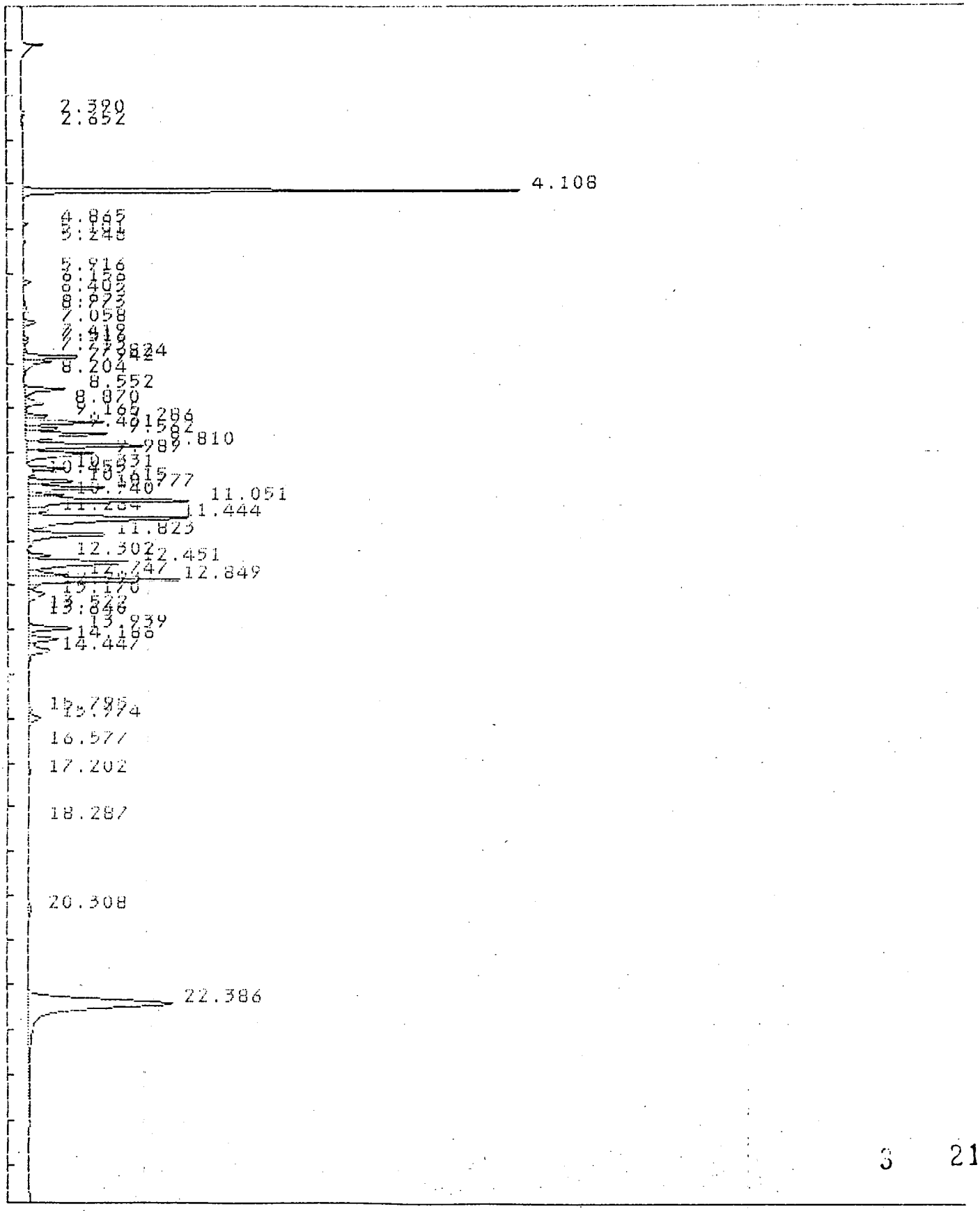
	ID-tm	Peak Width	Area	Code	PPB	Name
.45		.126	491090	VV	0.00000	
.75		.088	131970	VV	0.00000	
.85		.087	522059	VV	0.00000	
.99		.081	32082	VV	0.00000	
3.17		.143	92646	VV	0.00000	
3.52		.085	2418	VV	0.00000	
3.64		.097	2425	VB	0.00000	
3.94		.095	168200	BV	0.00000	
4.19		.104	119093	VV	0.00000	
4.45		.146	121900	VV	0.00000	
5.80		.122	13144	BV	0.00000	
5.97		.132	63124	VB	0.00000	
6.58		.155	3685	BB	0.00000	
7.20		.091	3686	BV	0.00000	
8.29		.164	3408	BB	0.00000	
0.31		.202	25331	BB	0.00000	
22.39	#22.38	.270	1460712	BB	1.39403	Decachlorobiphenyl

Area : 9271598 Total PPB : 3.032

t Time : 0358 07May1998
d : /METHOD/PB050498PCB.MTH
t File : /RESULT/PB050698_029.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/PDC97-41 Inj on 0330 07May1998
Result File : /RESULT/PB050698_029.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AD

Sample Name : AR1660C/PDC98-109 Report No :412.00
Result File : /RESULT/PB050698_036.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 0730 07May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 36 Bottle no. : 36

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.17		.188	4539	BV	0.00000	
2	2.30		.103	2209	VV	0.00000	
3	2.41		.082	10512	VV	0.00000	
4	2.65		.126	2885	VV	0.00000	
5	2.81		.129	2568	VV	0.00000	
6	2.93		.096	2143	VB	0.00000	
7	3.41		.061	3143	BV	0.00000	
8	4.11	4.12	.054	204210	VB	.27212	Tetrachloro-m-xylene
9	4.57		.082	32769	BV	0.00000	
10	4.80		.070	34456	VV	0.00000	
11	5.10		.064	39362	VV	0.00000	
12	5.24		.071	192685	VV	0.00000	
13	5.91		.069	27587	BV	0.00000	
14	6.01		.059	4603	VV	0.00000	
15	6.16		.085	428608	VV	0.00000	
16	6.41		.094	39039	VV	0.00000	
17	6.64		.068	111281	VV	0.00000	
18	6.78		.085	240388	VV	0.00000	
19	7.07		.096	730468	VV	0.00000	
20	7.42		.093	316564	VV	0.00000	
21	7.71		.074	174727	VV	0.00000	
22	7.82		.074	213302	VV	0.00000	
23	7.94		.099	504997	VV	0.00000	
24	8.08		.073	86589	VV	0.00000	
25	8.20		.081	27869	VV	0.00000	
26	8.55		.081	286734	VV	0.00000	
27	8.65		.070	101201	VV	0.00000	
28	8.87		.105	225766	VV	0.00000	
29	8.96		.068	55838	VV	0.00000	
30	9.16		.074	49060	VV	0.00000	
31	9.28		.077	137842	VV	0.00000	
32	9.43		.074	53365	VV	0.00000	
33	9.56		.091	251819	VV	0.00000	
34	9.81		.082	250869	VV	0.00000	
35	9.99		.068	7963	VV	0.00000	
36	10.07		.084	11751	VV	0.00000	

$\frac{11418518}{10051159} = 1.14\ \mu g/L$

14%D

IEA Pesticide Standard Report

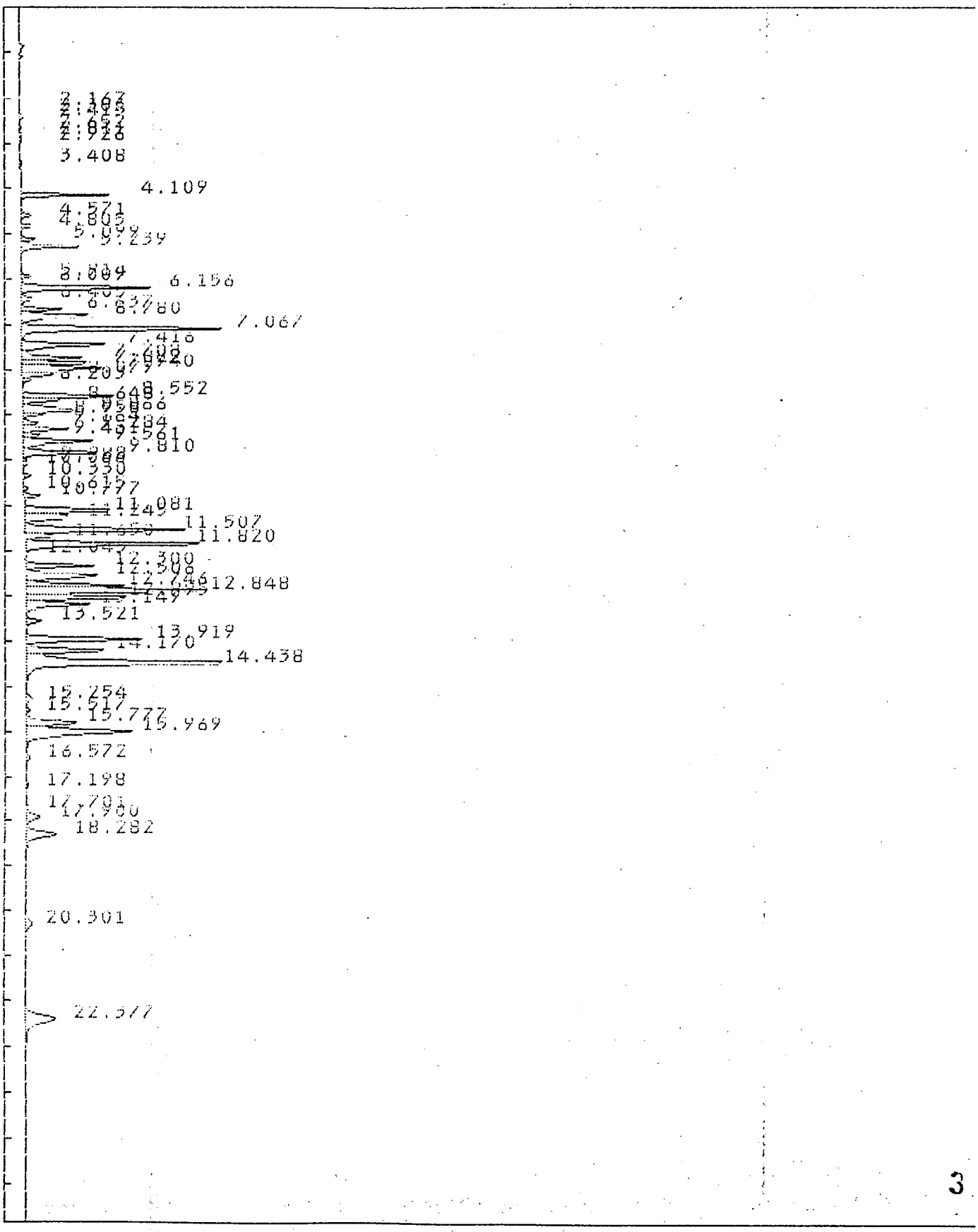
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.33		.069	19737	PB	0.00000	
38	10.61		.076	13957	PV	0.00000	
39	10.78		.074	48803	VV	0.00000	
40	11.08		.098	343444	PV	0.00000	
41	11.24		.145	231567	VV	0.00000	
42	11.51		.090	563492	VV	0.00000	
43	11.65		.077	91971	VV	0.00000	
44	11.82		.087	639190	VV	0.00000	
45	12.05		.063	4335	VB	0.00000	
46	12.30		.077	214513	BV	0.00000	
47	12.51		.123	333568	VV	0.00000	
48	12.75		.083	315761	VV	0.00000	
49	12.85		.085	590968	VV	0.00000	
50	13.00		.086	360571	VV	0.00000	
51	13.15		.097	235307	VV	0.00000	
52	13.52		.092	54162	VB	0.00000	
53	13.92		.095	418944	BV	0.00000	
54	14.17		.103	319164	VV	0.00000	
55	14.44		.119	956019	VV	0.00000	
56	15.25		.116	26258	VV	0.00000	
57	15.52		.111	10515	VV	0.00000	
58	15.78		.118	227160	VV	0.00000	
59	15.97		.148	584725	VV	0.00000	
60	16.57		.148	15598	VB	0.00000	
61	17.20		.130	7540	BV	0.00000	
62	17.70		.125	5354	PV	0.00000	
63	17.90		.148	77603	VV	0.00000	
64	18.28		.168	193875	VB	0.00000	
65	20.30		.200	48910	BB	0.00000	
66	22.38	#22.38	.242	277636	BB	.27197	Decachlorobiphenyl

Total Area : 11900364 Total PPB : .544

Report Time : 0758 07May1998
Method : /METHOD/P8050498PCB.MTH
Result File : /RESULT/P8050698_036.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-10 Inj on 0730 07May1998
Result File : /RESULT/PB050698_036.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AE

Sample Name : AR1660C/PUC98-109 Report No :424.00
Result File : /RESULT/PB050798_012.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 1817 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 12 Bottle no. : 12

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.225	11075	BV	0.00000	
2	2.65		.094	1065	VB	0.00000	
3	3.41		.062	3118	BB	0.00000	
4	4.11	4.12	.055	202474	BB	.26981	Tetrachloro-m-xylene
5	4.57		.082	32126	BV	0.00000	
6	4.80		.068	32979	VV	0.00000	
7	5.10		.064	38431	PV	0.00000	
8	5.24		.071	188778	VV	0.00000	
9	5.91		.069	26627	BV	0.00000	
10	6.01		.058	4610	VV	0.00000	
11	6.15		.084	420059	VV	0.00000	
12	6.40		.094	37267	VV	0.00000	
13	6.64		.068	107059	VV	0.00000	
14	6.78		.085	232236	VV	0.00000	
15	7.07		.095	707379	VV	0.00000	
16	7.41		.092	303953	VV	0.00000	
17	7.71		.073	164945	VV	0.00000	
18	7.82		.074	203118	VV	0.00000	
19	7.94		.099	291486	VV	0.00000	
20	8.08		.072	81689	VV	0.00000	
21	8.20		.085	27507	VV	0.00000	
22	8.55		.081	275708	PV	0.00000	
23	8.65		.069	92640	VV	0.00000	
24	8.86		.104	211385	VV	0.00000	
25	8.96		.068	52730	VV	0.00000	
26	9.16		.080	50440	VV	0.00000	
27	9.28		.076	129011	VV	0.00000	
28	9.43		.074	49877	VV	0.00000	
29	9.56		.091	255597	VV	0.00000	
30	9.81		.082	235107	VV	0.00000	
31	9.99		.068	7168	VV	0.00000	
32	10.06		.084	10973	VV	0.00000	
33	10.33		.069	17627	PB	0.00000	
34	10.61		.069	10778	BV	0.00000	
35	10.78		.073	43643	VV	0.00000	
36	11.08		.098	316147	PV	0.00000	

$\frac{10608241}{10051159} = 1.06$ ug/L

5.5% D

IEA Pesticide Standard Report

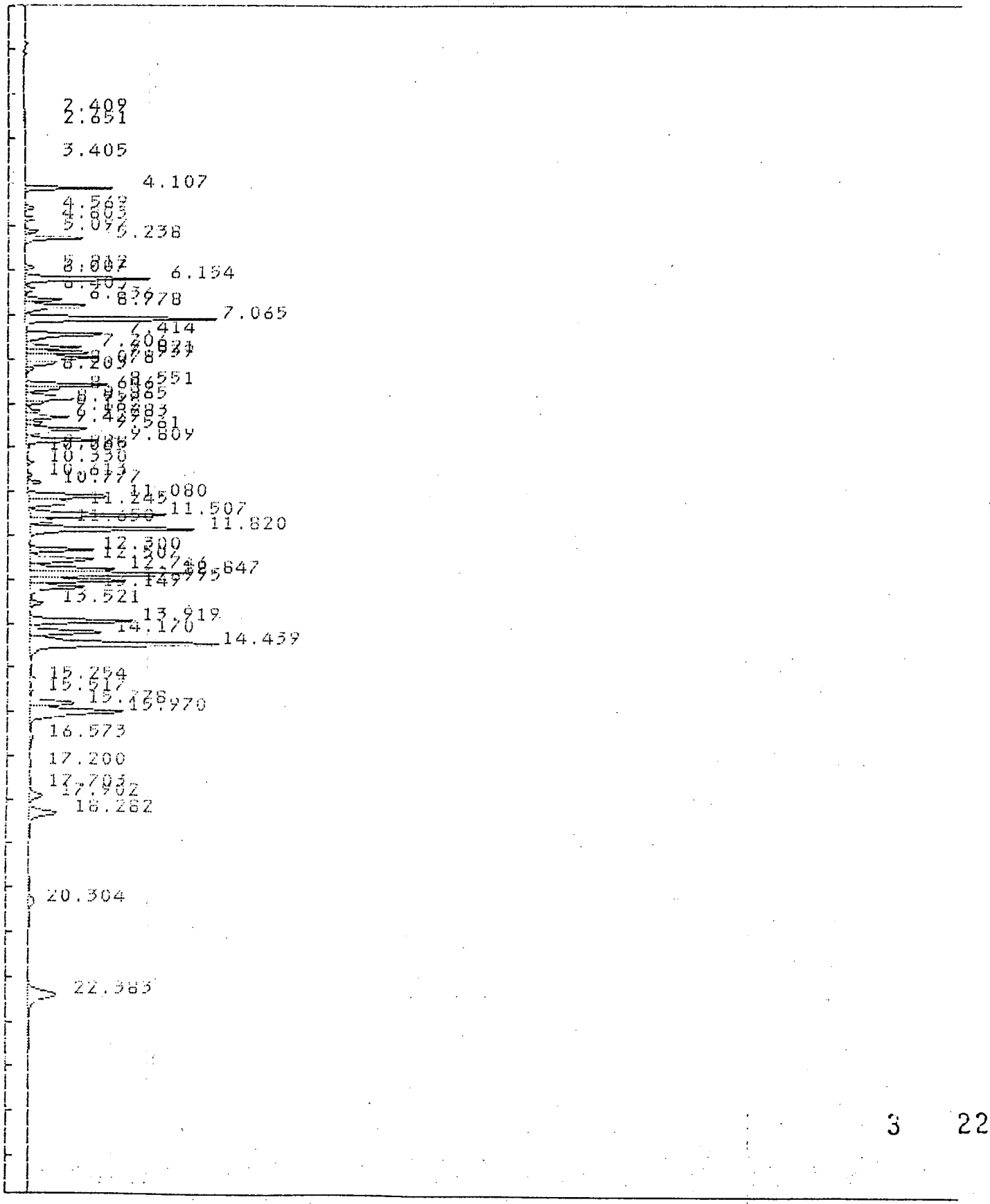
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.24		.144	208022	VV	0.00000	
38	11.51		.089	516088	VV	0.00000	
39	11.65		.075	79501	VV	0.00000	
40	11.82		.085	581311	VV	0.00000	
41	12.30		.076	193569	BV	0.00000	
42	12.51		.122	302493	VV	0.00000	
43	12.75		.083	288410	VV	0.00000	
44	12.85		.084	544939	VV	0.00000	
45	13.00		.084	330270	VV	0.00000	
46	13.15		.096	215836	VV	0.00000	
47	13.52		.089	46909	VB	0.00000	
48	13.92		.095	384751	BV	0.00000	
49	14.17		.102	291671	VV	0.00000	
50	14.44		.118	886443	VV	0.00000	
51	15.25		.113	22573	VV	0.00000	
52	15.52		.111	9342	VV	0.00000	
53	15.78		.118	206343	VV	0.00000	
54	15.97		.146	528868	VV	0.00000	
55	16.57		.147	13699	VB	0.00000	
56	17.20		.129	6535	BV	0.00000	
57	17.70		.131	5037	VV	0.00000	
58	17.90		.147	69215	VV	0.00000	
59	18.28		.167	174854	VB	0.00000	
60	20.30		.213	47625	BB	0.00000	
61	22.38	#22.38	.239	251385	BB	.24626	Decachlorobiphenyl

Total Area : 11062100 Total PPB : .516

Report Time : 1844 07May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_012.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-10 Inj on 1817 07May1998
Result File : /RESULT/PB050798_012.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

AF

Sample Name : AR1660C/PUC98-109 Report No :434.00
Result File : /RESULT/PB050798_022.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 2355 07May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 22 Bottle no. : 22

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.207	10612	BV	0.00000	
2	2.65		.090	981	VB	0.00000	
3	3.40		.060	3118	BV	0.00000	
4	4.10	4.12	.053	206112	VB	.27466	Tetrachloro-m-xylene
5	4.57		.081	32511	BV	0.00000	
6	4.80		.066	33487	VV	0.00000	
7	5.09		.063	39163	PV	0.00000	
8	5.23		.069	190919	VV	0.00000	
9	5.91		.068	27180	BV	0.00000	
10	6.01		.059	4806	VV	0.00000	
11	6.15		.083	425700	VV	0.00000	
12	6.40		.093	38326	VV	0.00000	
13	6.63		.067	109860	VV	0.00000	
14	6.78		.083	236477	VV	0.00000	
15	7.06		.094	720653	VV	0.00000	
16	7.41		.090	310499	VV	0.00000	
17	7.70		.072	169363	VV	0.00000	
18	7.82		.073	207311	VV	0.00000	
19	7.94		.098	297627	VV	0.00000	
20	8.08		.071	82837	VV	0.00000	
21	8.20		.082	27972	VV	0.00000	
22	8.55		.080	280944	PV	0.00000	
23	8.65		.070	96760	VV	0.00000	
24	8.86		.103	217470	VV	0.00000	
25	8.96		.067	53299	VV	0.00000	
26	9.16		.079	52606	VV	0.00000	
27	9.28		.074	132675	VV	0.00000	
28	9.43		.073	31820	VV	0.00000	
29	9.56		.089	241523	VV	0.00000	
30	9.81		.080	240974	VV	0.00000	
31	9.99		.067	7297	VV	0.00000	
32	10.06		.082	11219	VV	0.00000	
33	10.33		.069	19203	PB	0.00000	
34	10.61		.075	13030	PV	0.00000	
35	10.77		.072	46445	VV	0.00000	
36	11.08		.097	329028	PV	0.00000	

$\frac{10927596}{10051159} = 1.09 \mu g/L$

8.72.D

IEA Pesticide Standard Report

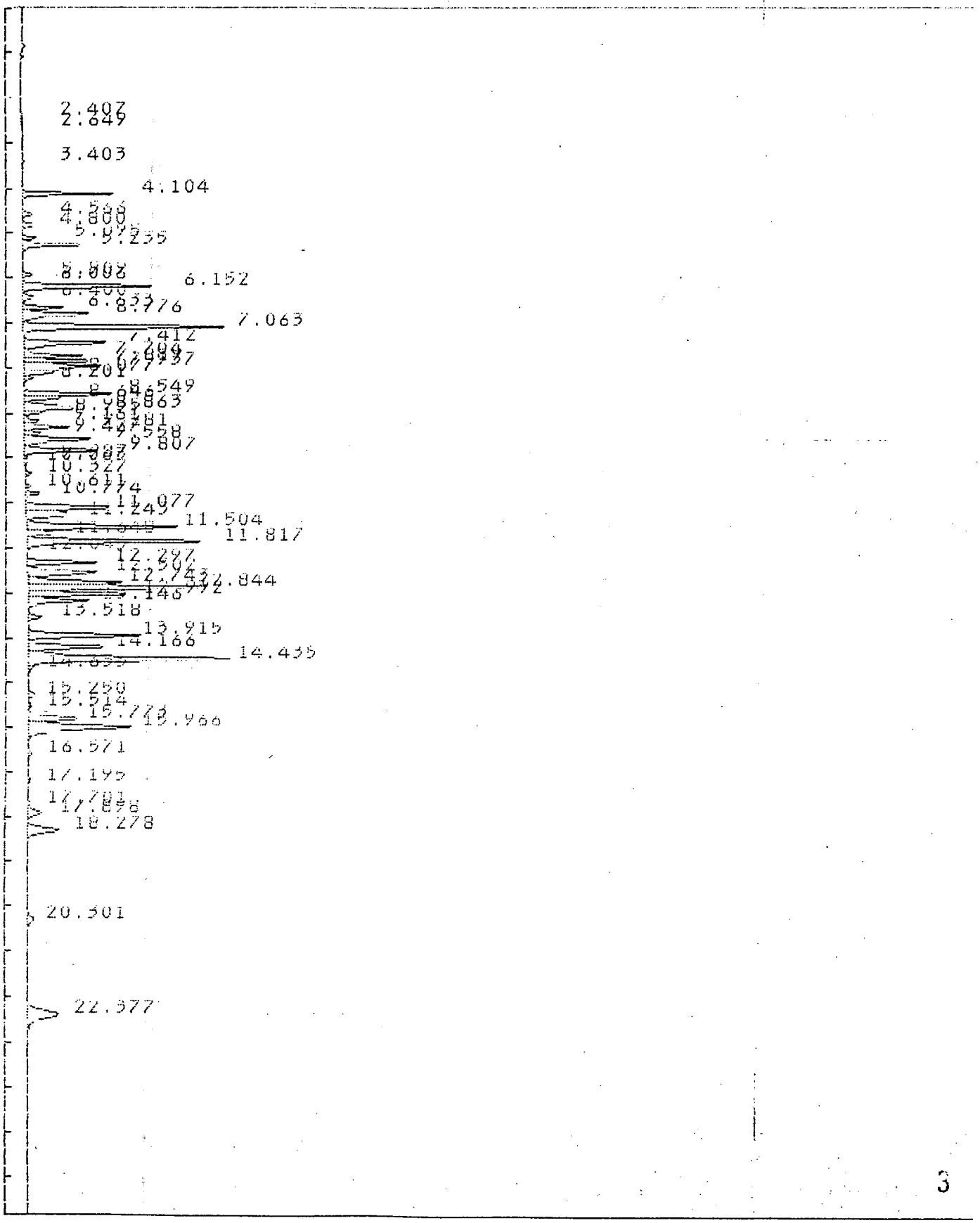
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.24		.143	219420	VV	0.00000	
38	11.50		.088	539340	VV	0.00000	
39	11.65		.075	87019	VV	0.00000	
40	11.82		.083	610508	VV	0.00000	
41	12.04		.065	4342	VB	0.00000	
42	12.30		.073	200789	BV	0.00000	
43	12.50		.119	312001	VV	0.00000	
44	12.74		.083	305175	VV	0.00000	
45	12.84		.081	557627	VV	0.00000	
46	12.99		.082	337366	VV	0.00000	
47	13.15		.092	217789	VV	0.00000	
48	13.52		.085	48327	VB	0.00000	
49	13.91		.092	397469	BV	0.00000	
50	14.17		.099	302652	VV	0.00000	
51	14.43		.109	882341	VV	0.00000	
52	14.63		.107	22599	VV	0.00000	
53	15.25		.110	24075	VV	0.00000	
54	15.51		.109	10387	VV	0.00000	
55	15.77		.115	220665	VV	0.00000	
56	15.97		.137	538583	VV	0.00000	
57	16.57		.136	13856	VB	0.00000	
58	17.20		.129	7266	BV	0.00000	
59	17.70		.125	4997	PV	0.00000	
60	17.90		.141	72844	VV	0.00000	
61	18.28		.156	181610	VB	0.00000	
62	20.30		.181	44850	BB	0.00000	
63	22.38	#22.38	.225	263954	BB	.25857	Decachlorobiphenyl

Total Area : 11397662 Total PPB : .533

Report Time : 0023 08May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_022.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-10 Inj on 2355 07May1998
Result File : /RESULT/PB050798_022.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C/P0C98-053 Report No :455.00
Result File : /RESULT/PB050798_023.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 0029 08May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 23 Bottle no. : 23

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.210	13331	BV	0.00000	
2	2.65		.119	2693	PV	0.00000	
3	2.81		.146	2176	VV	0.00000	
4	2.92		.088	1226	VB	0.00000	
5	3.40		.064	106885	BV	0.00000	
6	3.91		.050	1354	BV	0.00000	
7	4.01		.060	35086	VV	0.00000	
8	4.11	4.12	.055	162425	VB	.21644	Tetrachloro-m-xylene
9	4.57		.092	58497	BV	0.00000	
10	4.80		.063	110505	VV	0.00000	
11	5.10		.064	79914	VV	0.00000	
12	5.24		.066	250765	VV	0.00000	
13	5.53		.060	35827	VB	0.00000	
14	5.81		.056	841	BV	0.00000	
15	5.91		.058	2139	VV	0.00000	
16	6.01		.072	26876	VV	0.00000	
17	6.17		.088	84268	VV	0.00000	
18	6.40		.102	5145	VV	0.00000	
19	6.64		.076	9967	VV	0.00000	
20	6.78		.090	23114	VV	0.00000	
21	7.07		.095	45844	VV	0.00000	
22	7.42		.089	25733	PV	0.00000	
23	7.71		.071	11832	VV	0.00000	
24	7.82		.072	9274	VV	0.00000	
25	7.94		.092	10089	VV	0.00000	
26	8.08		.064	2266	VV	0.00000	
27	8.56		.114	17170	BV	0.00000	
28	8.87		.111	7661	VV	0.00000	
29	8.96		.068	1780	VV	0.00000	
30	9.16		.094	3349	VV	0.00000	
31	9.28		.079	6566	VV	0.00000	
32	9.43		.074	2999	VV	0.00000	
33	9.56		.085	13118	VV	0.00000	
34	9.81		.080	13731	VV	0.00000	
35	10.07		.150	3205	VV	0.00000	
36	10.33		.112	2344	VB	0.00000	

IEA Pesticide Standard Report

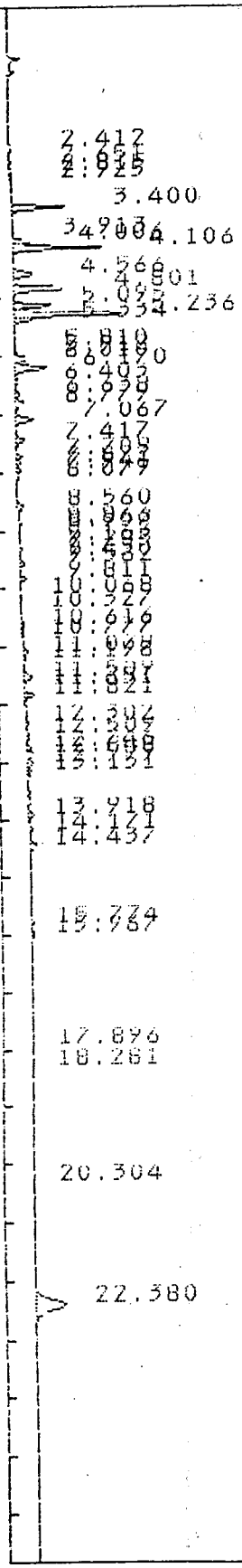
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.62		.134	3247	BV	0.00000	
38	10.78		.076	2657	VV	0.00000	
39	11.08		.109	17688	VV	0.00000	
40	11.20		.134	9692	VV	0.00000	
41	11.51		.086	24297	VV	0.00000	
42	11.65		.071	2661	VV	0.00000	
43	11.82		.078	21036	PV	0.00000	
44	12.30		.075	5776	BV	0.00000	
45	12.51		.124	11840	VV	0.00000	
46	12.75		.082	9102	VV	0.00000	
47	12.85		.082	17109	VV	0.00000	
48	13.00		.087	14181	VV	0.00000	
49	13.15		.098	8069	VV	0.00000	
50	13.92		.089	11475	BV	0.00000	
51	14.17		.104	9018	VV	0.00000	
52	14.44		.123	26925	VB	0.00000	
53	15.77		.149	9713	BV	0.00000	
54	15.97		.146	15007	VB	0.00000	
55	17.90		.348	5237	BV	0.00000	
56	18.28		.163	4501	VB	0.00000	
57	20.30		.266	6536	BB	0.00000	
58	22.38	#22.38	.230	203838	BB	.19968	Decachlorobiphenyl

Total Area : 1627602 Total PPB : .416

Report Time : 0057 08May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_023.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PUC98-05 Inj on 0029 08May1998
Result File : /RESULT/PB050798_023.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 :496.00
Result File : /RESULT/PB050798_024.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 0103 08May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 24 Bottle no. : 24

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.17		.170	5154	BV	0.00000	
2	2.39		.093	17231	VV	0.00000	
3	2.65		.061	4070	VB	0.00000	
4	3.40		.065	63693	BB	0.00000	
5	4.01		.055	18947	VV	0.00000	
6	4.11	4.12	.061	1662914	VV	2.21592	Tetrachloro-m-xylene
7	4.57		.090	40949	VV	0.00000	
8	4.80		.080	79583	VV	0.00000	
9	5.10		.065	52550	VV	0.00000	
10	5.24		.075	219204	VB	0.00000	
11	5.91		.066	11529	VV	0.00000	
12	6.01		.072	15224	VV	0.00000	
13	6.16		.087	221330	VV	0.00000	
14	6.40		.097	18215	VV	0.00000	
15	6.64		.070	49692	VV	0.00000	
16	6.78		.089	114157	VV	0.00000	
17	7.07		.096	308854	VV	0.00000	
18	7.42		.092	158861	VV	0.00000	
19	7.71		.074	74414	VV	0.00000	
20	7.82		.074	82902	VV	0.00000	
21	7.94		.099	119567	VV	0.00000	
22	8.08		.075	55061	VV	0.00000	
23	8.20		.085	11384	VB	0.00000	
24	8.55		.084	123079	BV	0.00000	
25	8.65		.068	40435	VV	0.00000	
26	8.87		.108	68463	VV	0.00000	
27	8.96		.067	20599	VV	0.00000	
28	9.16		.078	48011	VV	0.00000	
29	9.29		.077	112465	VV	0.00000	
30	9.43		.079	85900	VV	0.00000	
31	9.56		.092	24339	VV	0.00000	
32	9.81		.095	27307	VV	0.00000	
33	10.07		.092	84659	VV	0.00000	
34	10.33		.070	8547	PB	0.00000	
35	10.62		.086	11589	PV	0.00000	
36	10.78		.079	13691	VV	0.00000	

IEA Pesticide Standard Report

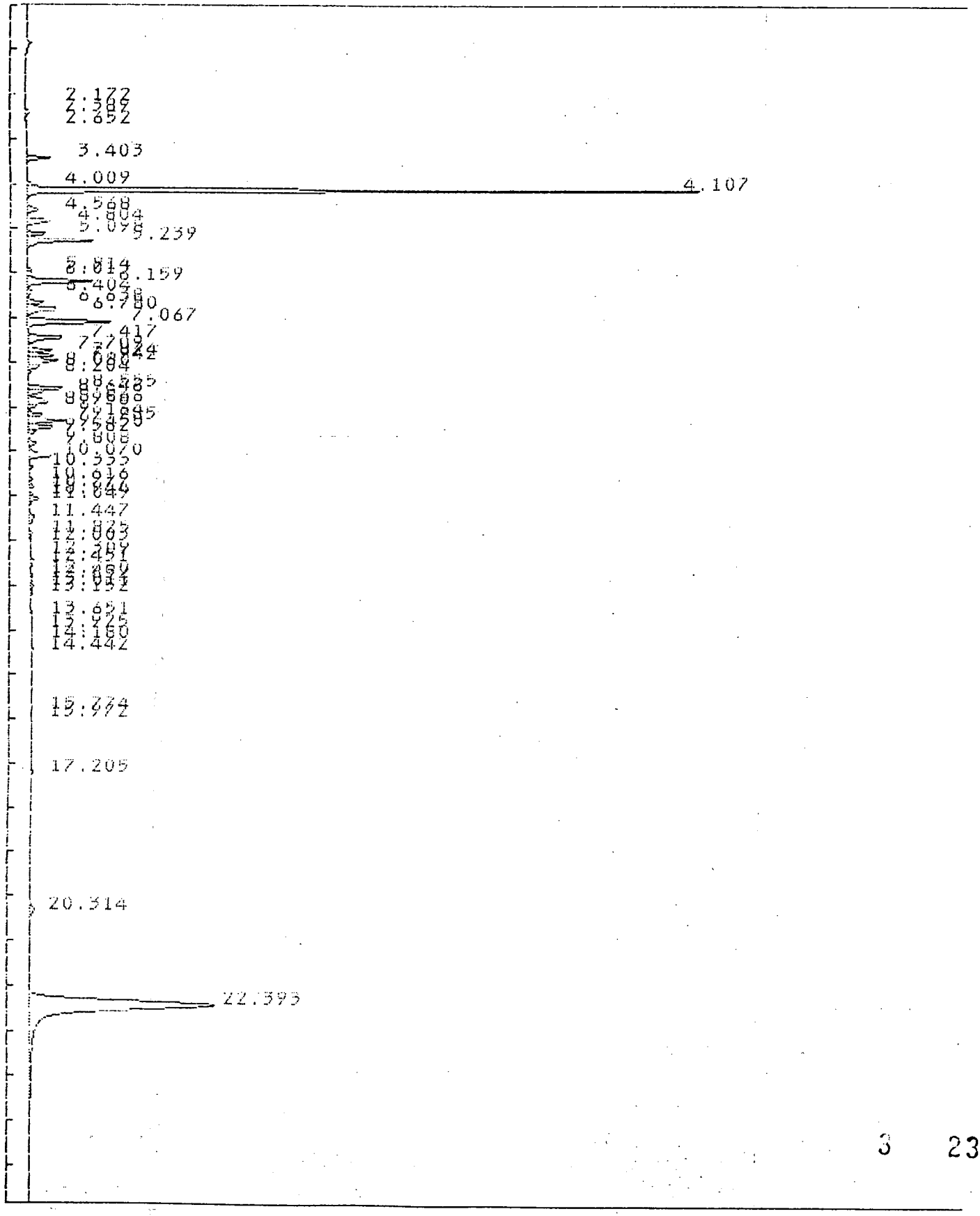
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.94		.062	6657	VV	0.00000	
38	11.05		.102	36194	VV	0.00000	
39	11.45		.157	31107	VV	0.00000	
40	11.82		.091	8373	PV	0.00000	
41	12.00		.061	406	VV	0.00000	
42	12.31		.074	1788	BV	0.00000	
43	12.45		.121	15569	VV	0.00000	
44	12.75		.085	3409	VV	0.00000	
45	12.85		.086	7202	VV	0.00000	
46	13.01		.100	8627	VV	0.00000	
47	13.15		.099	3165	VB	0.00000	
48	13.65		.132	1669	BB	0.00000	
49	13.93		.091	4638	BV	0.00000	
50	14.18		.113	3973	PV	0.00000	
51	14.44		.123	10107	VB	0.00000	
52	15.77		.162	4884	BV	0.00000	
53	15.97		.154	6302	VB	0.00000	
54	17.20		.129	7290	BV	0.00000	
55	20.31		.210	33355	BB	0.00000	
56	22.39	#22.38	.268	1882219	BB	1.84382	Decachlorobiphenyl

Total Area : 6129507 Total PPB : 4.060

Report Time : 0131 08May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_024.RES

IEA Pesticide Standard Report

Sample Name : AR1232C/POC98-00 Inj on 0103 08May1998
Result File : /RESULT/PB050798_024.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242C/POC98-054 Report No :457.00
Result File : /RESULT/PB050798_025.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 0137 08May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 25 Bottle no. : 25

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.115	15778	BV	0.00000	
2	2.65		.099	1105	VB	0.00000	
3	3.40		.062	8612	BB	0.00000	
4	4.01		.048	1610	BV	0.00000	
5	4.11	4.12	.054	202720	VB	.27013	Tetrachloro-m-xylene
6	4.57		.083	34067	BV	0.00000	
7	4.80		.066	38797	VV	0.00000	
8	5.10		.063	41597	PV	0.00000	
9	5.24		.070	191245	VV	0.00000	
10	5.91		.068	21816	BV	0.00000	
11	6.01		.065	6620	VV	0.00000	
12	6.15		.084	355892	VV	0.00000	
13	6.40		.093	31550	VV	0.00000	
14	6.63		.068	89933	VV	0.00000	
15	6.78		.084	195547	VV	0.00000	
16	7.07		.095	586231	VV	0.00000	
17	7.41		.091	255537	VV	0.00000	
18	7.71		.072	140122	VV	0.00000	
19	7.82		.073	171303	VV	0.00000	
20	7.94		.098	244563	VV	0.00000	
21	8.08		.071	64872	VV	0.00000	
22	8.20		.083	22892	VV	0.00000	
23	8.55		.081	248797	PV	0.00000	
24	8.65		.068	80474	VV	0.00000	
25	8.86		.103	185438	VV	0.00000	
26	8.96		.066	41331	VV	0.00000	
27	9.16		.075	108805	VV	0.00000	
28	9.28		.074	246829	VV	0.00000	
29	9.43		.074	188304	VV	0.00000	
30	9.56		.092	65137	VV	0.00000	
31	9.81		.094	77685	VV	0.00000	
32	10.07		.092	204341	VV	0.00000	
33	10.33		.069	25671	PB	0.00000	
34	10.45		.046	1967	BV	0.00000	
35	10.61		.082	35369	PV	0.00000	
36	10.77		.077	44269	VV	0.00000	

IEA Pesticide Standard Report

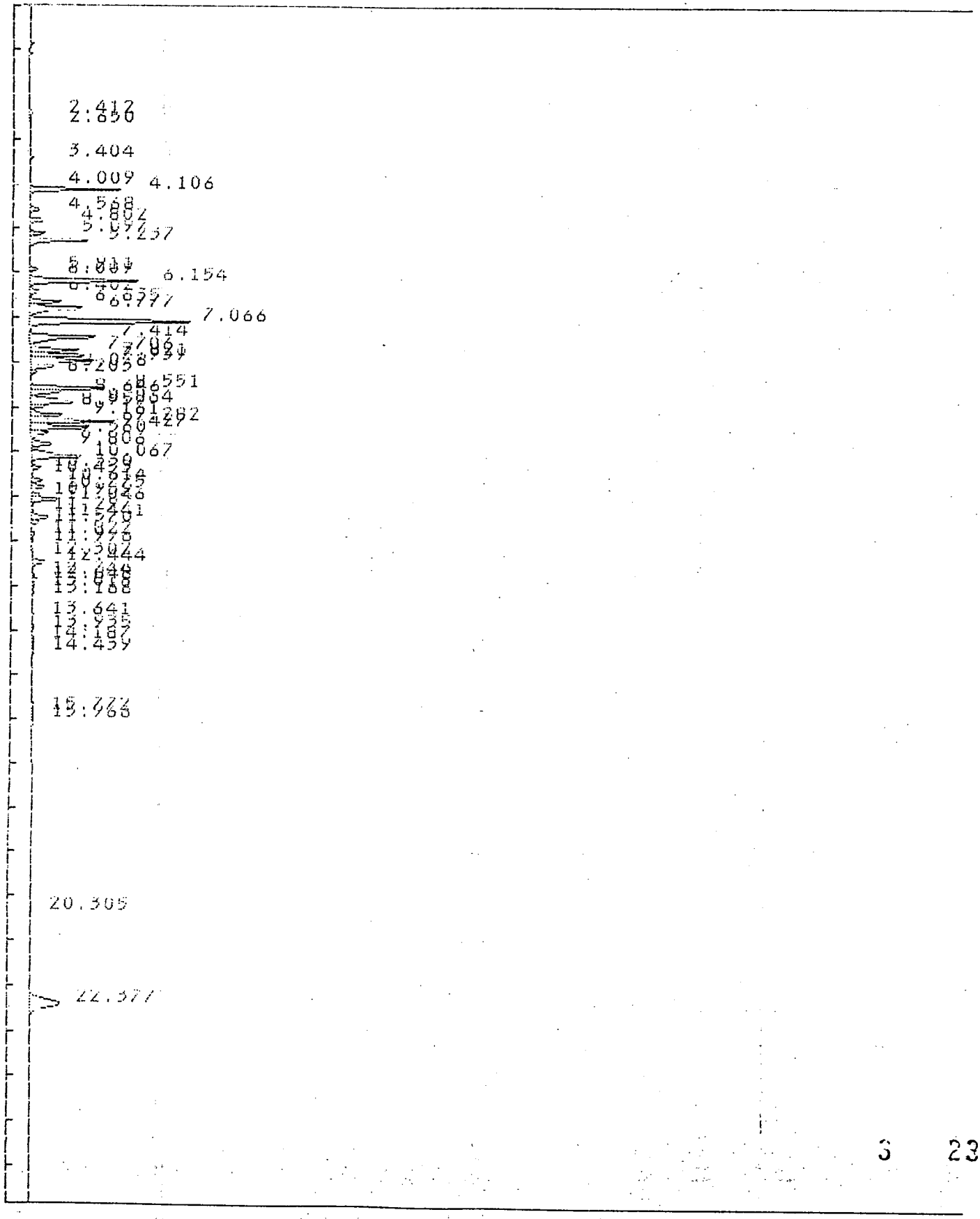
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.94		.065	23320	VV	0.00000	
38	11.05		.088	97890	VV	0.00000	
39	11.30		.084	6371	VV	0.00000	
40	11.44		.087	63089	VV	0.00000	
41	11.57		.084	26473	VV	0.00000	
42	11.82		.106	13872	PV	0.00000	
43	12.00		.067	1214	VB	0.00000	
44	12.30		.063	2233	BV	0.00000	
45	12.44		.093	47484	VV	0.00000	
46	12.74		.088	5089	VV	0.00000	
47	12.85		.079	15832	VV	0.00000	
48	13.02		.094	6571	VV	0.00000	
49	13.17		.128	4875	VB	0.00000	
50	13.64		.089	1923	BB	0.00000	
51	13.94		.086	5483	BV	0.00000	
52	14.19		.104	3931	PV	0.00000	
53	14.44		.150	6413	VB	0.00000	
54	15.77		.179	4425	BV	0.00000	
55	15.97		.145	3418	VB	0.00000	
56	20.31		.253	6860	BB	0.00000	
57	22.38	#22.38	.226	263473	BB	.25810	Decachlorobiphenyl

Total Area : 4887068 Total PPB : .528

Report Time : 0204 08May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_025.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PDC98-05 Inj on 0137 08May1998
Result File : /RESULT/PB050798_025.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248C/P0C98-022 Report No :438.00
Result File : /RESULT/PB050798_026.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 0210 08May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 26 Bottle no. : 26

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfftBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.30		.317	3657	BV	0.00000	
2	2.41		.075	4305	VB	0.00000	
3	3.41		.061	1231	BB	0.00000	
4	4.11	4.12	.055	165422	BB	.22043	Tetrachloro-m-xylene
5	4.57		.079	7458	BV	0.00000	
6	4.81		.066	8639	PV	0.00000	
7	5.10		.064	6372	VV	0.00000	
8	5.24		.071	47685	VB	0.00000	
9	5.92		.075	11819	BV	0.00000	
10	6.15		.082	241734	VV	0.00000	
11	6.40		.085	13258	VV	0.00000	
12	6.64		.068	61027	VV	0.00000	
13	6.78		.080	103460	VV	0.00000	
14	7.06		.098	488451	VV	0.00000	
15	7.42		.075	134875	VV	0.00000	
16	7.51		.073	66982	VV	0.00000	
17	7.71		.080	104119	VV	0.00000	
18	7.82		.076	550513	VV	0.00000	
19	7.94		.102	446608	VV	0.00000	
20	8.08		.069	107102	VV	0.00000	
21	8.21		.077	35256	VV	0.00000	
22	8.55		.077	418681	PV	0.00000	
23	8.65		.070	134485	VV	0.00000	
24	8.87		.120	419600	VV	0.00000	
25	9.16		.076	209513	VV	0.00000	
26	9.29		.077	505048	VV	0.00000	
27	9.45		.076	364615	VV	0.00000	
28	9.56		.095	183463	VV	0.00000	
29	9.81		.096	208473	VV	0.00000	
30	10.07		.103	426024	VV	0.00000	
31	10.33		.069	71262	PB	0.00000	
32	10.45		.041	4238	BV	0.00000	
33	10.62		.083	99669	PV	0.00000	
34	10.78		.080	128310	VV	0.00000	
35	10.94		.067	69782	VV	0.00000	
36	11.05		.087	263676	VV	0.00000	

IEA Pesticide Standard Report

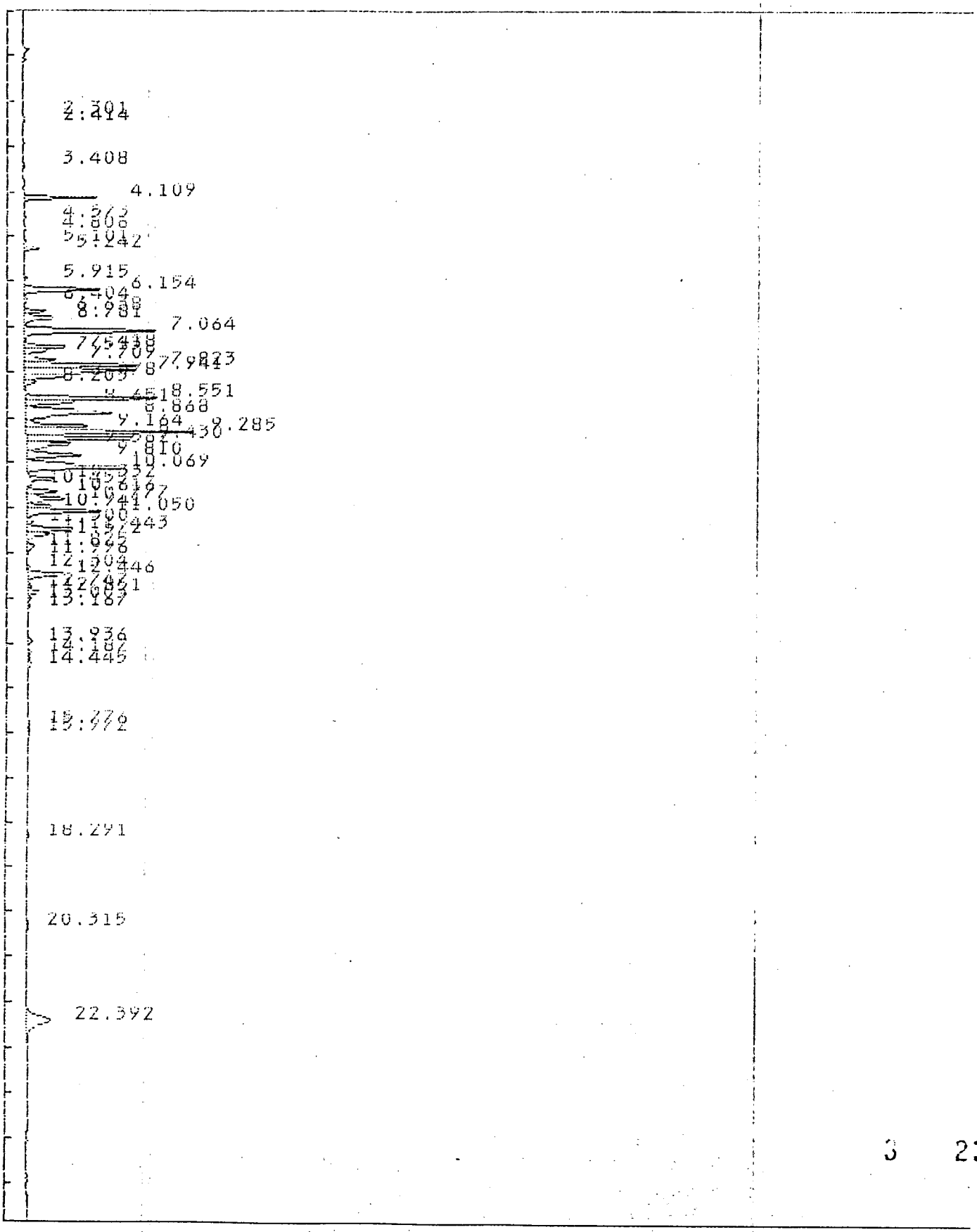
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.30		.083	17090	VV	0.00000	
38	11.44		.087	170106	VV	0.00000	
39	11.57		.086	76434	VV	0.00000	
40	11.83		.114	34366	PV	0.00000	
41	12.00		.066	3691	VB	0.00000	
42	12.30		.065	6005	BV	0.00000	
43	12.45		.093	134762	VV	0.00000	
44	12.75		.092	12758	VV	0.00000	
45	12.85		.082	37266	VV	0.00000	
46	13.00		.093	11008	VV	0.00000	
47	13.17		.122	10657	VB	0.00000	
48	13.94		.095	15947	BV	0.00000	
49	14.19		.109	9685	VV	0.00000	
50	14.44		.129	16754	VB	0.00000	
51	15.78		.148	8800	BV	0.00000	
52	15.97		.162	10328	VB	0.00000	
53	18.29		.150	3279	BB	0.00000	
54	20.31		.263	7486	BB	0.00000	
55	22.39	#22.38	.243	218159	BB	.21371	Decachlorobiphenyl

Total Area : 6723533 Total PPB : .434

Report Time : 0238 08May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_026.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-02 Inj on 0210 08May1998
Result File : /RESULT/PB050798_026.RES INSTRUMENT : HP5890FB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254C/PDC97-418 Report No :439.00
Result File : /RESULT/PB050798_027.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : External STD
Run Time : 26.87 Mins. Injected on 0244 08May1998
Sequence File : /SEQUENCE/PB050798.SEQ
Subseq/Sample : 1/ 27 Bottle no. : 27

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.17		.174	4827	BV	0.00000	
2	2.39		.104	14932	VV	0.00000	
3	2.65		.066	5236	VB	0.00000	
4	4.11	4.12	.061	1248501	BV	1.66369	Tetrachloro-m-xylene
5	4.57		.115	1711	VV	0.00000	
6	4.87		.074	14406	VV	0.00000	
7	5.10		.071	1100	VV	0.00000	
8	5.25		.086	7050	VB	0.00000	
9	5.92		.075	1074	BB	0.00000	
10	6.16		.081	27870	BV	0.00000	
11	6.41		.074	943	PV	0.00000	
12	6.64		.084	7371	VV	0.00000	
13	6.78		.106	15797	VV	0.00000	
14	7.06		.103	51247	VV	0.00000	
15	7.42		.073	13243	VV	0.00000	
16	7.52		.079	12451	VV	0.00000	
17	7.72		.077	11732	VV	0.00000	
18	7.83		.077	190585	VV	0.00000	
19	7.94		.109	121227	VV	0.00000	
20	8.20		.074	4224	VB	0.00000	
21	8.55		.090	149175	BV	0.00000	
22	8.87		.105	81663	VV	0.00000	
23	9.17		.074	72147	VV	0.00000	
24	9.29		.080	246529	VV	0.00000	
25	9.43		.077	108294	VV	0.00000	
26	9.56		.103	330406	VV	0.00000	
27	9.81		.092	429776	VV	0.00000	
28	9.99		.115	287212	VV	0.00000	
29	10.35		.069	91746	PB	0.00000	
30	10.46		.045	6705	BV	0.00000	
31	10.62		.083	156085	PV	0.00000	
32	10.78		.083	259580	VV	0.00000	
33	10.94		.067	93585	VV	0.00000	
34	11.05		.096	629056	VV	0.00000	
35	11.29		.098	77225	VV	0.00000	
36	11.45		.134	828318	VV	0.00000	

IEA Pesticide Standard Report

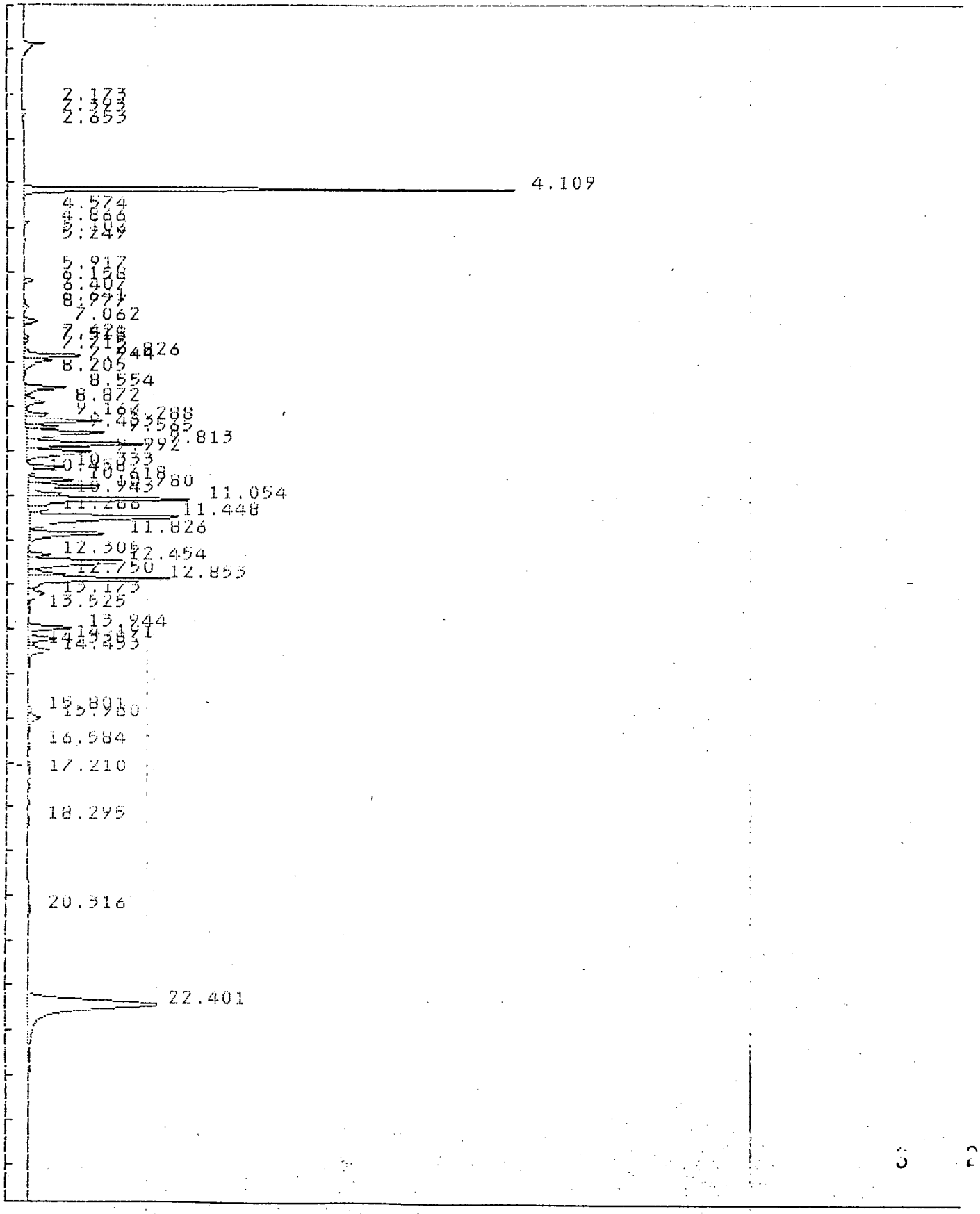
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.83		.101	319601	VB	0.00000	
38	12.31		.073	64182	BV	0.00000	
39	12.45		.127	476915	VV	0.00000	
40	12.75		.085	122128	VV	0.00000	
41	12.85		.095	545549	VV	0.00000	
42	13.17		.145	87621	VV	0.00000	
43	13.52		.063	1108	PV	0.00000	
44	13.94		.097	161450	BV	0.00000	
45	14.19		.106	114071	VV	0.00000	
46	14.33		.047	10296	VV	0.00000	
47	14.45		.139	108475	VB	0.00000	
48	15.80		.124	12453	BV	0.00000	
49	15.98		.141	62352	VV	0.00000	
50	16.58		.177	4035	VB	0.00000	
51	17.21		.075	2593	BV	0.00000	
52	18.29		.165	3070	BB	0.00000	
53	20.32		.210	23317	BB	0.00000	
54	22.40	#22.38	.289	1433000	BB	1.40377	Decachlorobiphenyl

Total Area : 9153042 Total PPB : 3.067

Report Time : 0312 08May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050798_027.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-41 Inj on 0244 08May1998
Result File : /RESULT/PB050798_027.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC042498.SEQ
Created : Thu Apr 23, 1998 3:24:39 pm
Updated : Thu Apr 23, 1998 5:33:11 pm
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC031278PCB.MIH
Jlg-Prg :
Perm File :

SAMPLER PARAMETERS

Number Washes	: 3	Number Pumps	: 3
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	SOLV	100.00000		50.00	1
2.	2	AR1254A/PCC98-089	100.00000		50.00	1
3.	3	AR1254B/PCC98-090	100.00000		50.00	1
4.	4	AR1254C/PCC97-418	100.00000		50.00	1
5.	5	AR1254D/PCC98-091	100.00000		50.00	1
6.	6	AR1254E/PCC98-092	100.00000		50.00	1
7.	7	AR1660C/PCC98-025	100.00000		50.00	1
8.	8	AR1221C/PCC98-055	100.00000		50.00	1
9.	9	AR1232C/PCC98-009	100.00000		50.00	1
10.	10	AR1242C/PCC98-054	100.00000		50.00	1
11.	11	AR1248C/PCC98-022	100.00000		50.00	1
12.	12	AR1254C/PCC97-418	100.00000		50.00	1
13.	13	R18LK/PCC98-056	100.00000	1	50.00	1
14.	14	PB798	3333.33000		50.00	1
15.	15	LCS798	3333.33000		50.00	1
16.	16	L10448-001MS 5X	2.07096E+04		50.00	1
17.	17	L10448-001MSD 5X	2.07096E+04		50.00	1
18.	18	L10448-001 5X	2.07096E+04		50.00	1
19.	19	L10448-002 5X	2.05244E+04		50.00	1
20.	20	L10448-003 5X	2.06546E+04		50.00	1
21.	21	L10448-004 5X	2.04589E+04		50.00	1
22.	22	L10448-005 5X	2.04950E+04		50.00	1
23.	23	L10448-006 5X	2.58934E+04		50.00	1
24.	24	SOLV	100.00000		50.00	1
25.	25	AR1660C/PCC98-025	100.00000		50.00	1
26.	26	L10448-007 5X	2.04058E+04		50.00	1
27.	27	L10448-008 5X	2.11059E+04		50.00	1
28.	28	L10448-009 5X	2.06003E+04		50.00	1
29.	29	L10448-010 5X	1.99588E+04		50.00	1
30.	30	L10448-011 5X	2.00119E+04		50.00	1
31.	31	L10448-012 5X	2.07849E+04		50.00	1
32.	32	L10448-013 5X	2.25191E+04		50.00	1
33.	33	L10448-014 5X	2.04536E+04		50.00	1
34.	34	L10448-015 5X	2.01255E+04		50.00	1
35.	35	L10448-016 5X	2.05071E+04		50.00	1
36.	36	SOLV	100.00000		50.00	1

Good curve

ok

ok

ok

39.	39	L10448-018 5X	2.01747E+04	50.00	1
40.	40	L10448-019 5X	2.05091E+04	50.00	1
41.	41	L10448-020 5X	2.03007E+04	50.00	1
42.	42	SOLV	100.00000	50.00	1
43.	43	[illegible]	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

EB 4/24/98

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

49. 0.00000
50. 0.00000

RESULT FILE LIST

Result Files

1. /RESULT/PC042498_001.RES
2. /RESULT/PC042498_002.RES
3. /RESULT/PC042498_003.RES
4. /RESULT/PC042498_004.RES
5. /RESULT/PC042498_005.RES
6. /RESULT/PC042498_006.RES
7. /RESULT/PC042498_007.RES
8. /RESULT/PC042498_008.RES
9. /RESULT/PC042498_009.RES
10. /RESULT/PC042498_010.RES
11. /RESULT/PC042498_011.RES
12. /RESULT/PC042498_012.RES
13. /RESULT/PC042498_013.RES
14. /RESULT/PC042498_014.RES
15. /RESULT/PC042498_015.RES
16. /RESULT/PC042498_016.RES
17. /RESULT/PC042498_017.RES
18. /RESULT/PC042498_018.RES
19. /RESULT/PC042498_019.RES
20. /RESULT/PC042498_020.RES
21. /RESULT/PC042498_021.RES
22. /RESULT/PC042498_022.RES
23. /RESULT/PC042498_023.RES
24. /RESULT/PC042498_024.RES
25. /RESULT/PC042498_025.RES
26. /RESULT/PC042498_026.RES
27. /RESULT/PC042498_027.RES
28. /RESULT/PC042498_028.RES
29. /RESULT/PC042498_029.RES
30. /RESULT/PC042498_030.RES
31. /RESULT/PC042498_031.RES
32. /RESULT/PC042498_032.RES
33. /RESULT/PC042498_033.RES
34. /RESULT/PC042498_034.RES
35. /RESULT/PC042498_035.RES
36. /RESULT/PC042498_036.RES
37. /RESULT/PC042498_037.RES
38. /RESULT/PC042498_038.RES
39. /RESULT/PC042498_039.RES
40. /RESULT/PC042498_040.RES
41. /RESULT/PC042498_041.RES
42. /RESULT/PC042498_042.RES
43. /RESULT/PC042498_043.RES
44. /RESULT/PC042498_044.RES
45. /RESULT/PC042498_045.RES
46. /RESULT/PC042498_046.RES
47. /RESULT/PC042498_047.RES
48. /RESULT/PC042498_048.RES
49. /RESULT/PC042498_049.RES
50. /RESULT/PC042498_050.RES

HP5890 PC
04/24/98

AROCLOR LINEARITY

	1254	
0.25	341252	1365008
0.50	701962	1403924
1.0	1327087	1327089
2.0	2554264	1277132
4.0	5245792	1311448
Average Response		1336920
σ_{n-1}		48986
% RSD		3.66

7

IEH Pesticide Standard Report

Sample Name : AR1254A/PC098-089 Report No : 91.20
Result File : /RESULT/PC042498_002.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 1616 25Apr1998
Sequence File : /SEQUENCE/PC042498.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
100.00

Run Status : endOffBaseline
signalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.23		.047	1690	BB	0.00000	
2	4.01	4.01	.049	81225	PB	.22487	Tetrachloro-m-xylene
3	4.82		.055	713	BB	0.00000	
4	6.80		.060	627	BV	0.00000	
5	7.52		.087	32789	BB	0.00000	
6	8.10		.065	17852	BV	0.00000	
7	8.32		.078	3991	VB	0.00000	
8	8.79		.086	10620	BV	0.00000	
9	9.00		.098	78770	VV	0.00000	
10	9.28		.071	9944	VV	0.00000	
11	9.42		.069	51167	VV	0.00000	
12	9.48		.062	28004	VV	0.00000	
13	9.63		.078	25161	VV	0.00000	
14	9.91		.062	2818	PV	0.00000	
15	10.04		.074	23434	VV	0.00000	
16	10.25		.069	51205	VV	0.00000	
17	10.30		.058	17469	VV	0.00000	
18	10.41		.072	71463	VV	0.00000	
19	10.62		.080	8193	VV	0.00000	
20	10.86		.107	42174	VV	0.00000	
21	11.03		.079	67711	VV	0.00000	
22	11.20		.066	8900	VV	0.00000	
23	11.37		.078	39418	VV	0.00000	
24	11.69		.069	18015	PV	0.00000	
25	11.80		.066	9480	VV	0.00000	
26	11.92		.078	41199	VV	0.00000	
27	12.07		.064	5188	VV	0.00000	
28	12.23		.089	79154	VV	0.00000	
29	12.42		.164	37587	VV	0.00000	
30	12.93		.085	5010	VV	0.00000	
31	13.08		.090	23783	VV	0.00000	
32	13.29		.080	2204	VB	0.00000	
33	13.63		.084	12141	BV	0.00000	
34	13.80		.103	11603	VB	0.00000	
35	14.87		.106	8241	BB	0.00000	
36	16.21		.153	2584	BB	0.00000	

341252

IEA Pesticide Standard Report

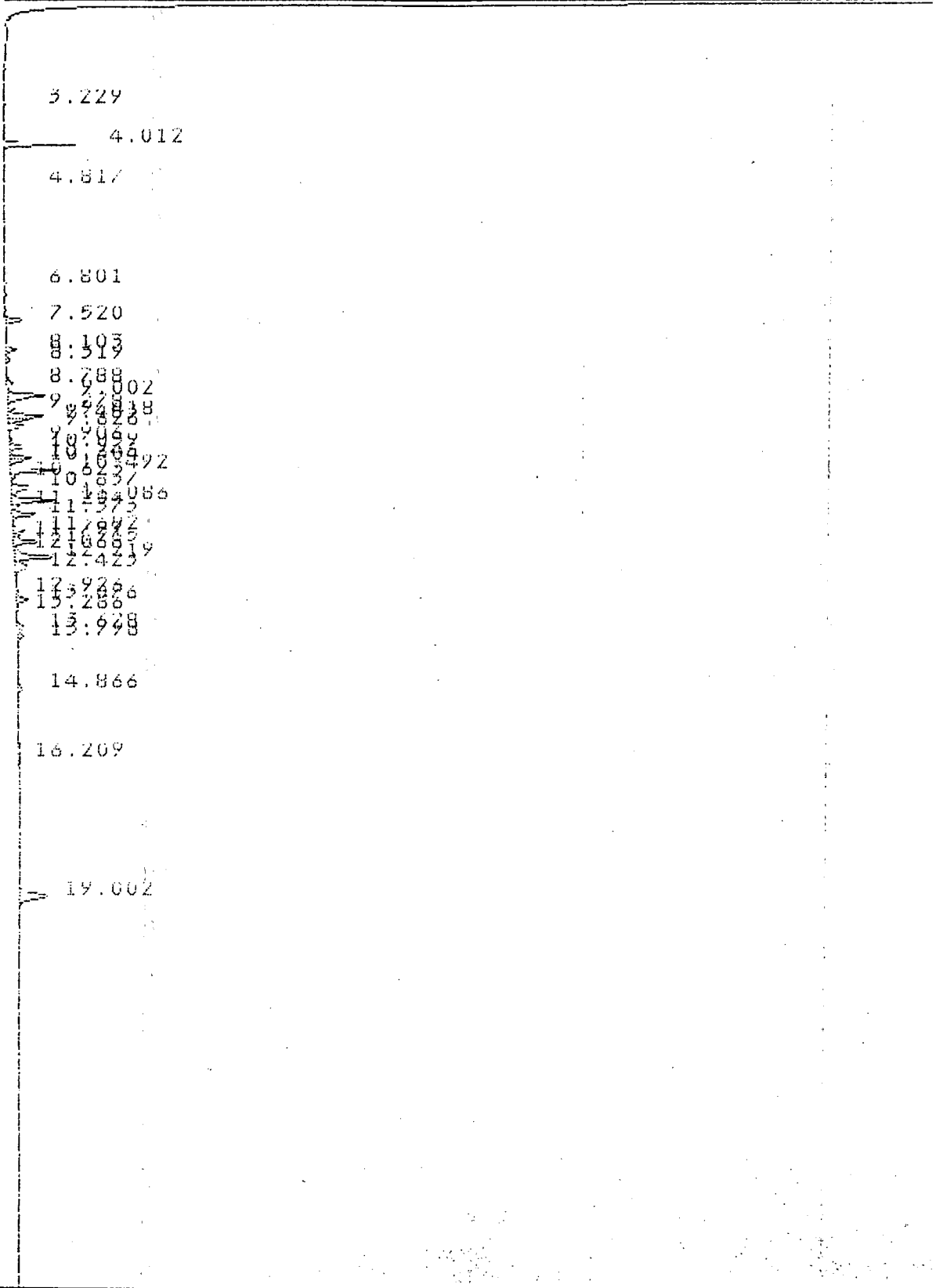
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
3/	19.00	#19.00	.150	82261	BB	.19981	Decachlorobiphenyl

Total Area : 999196 Total PPB : .425

Report Time : 1400 24Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042498_002.RES

IEA Pesticide Standard Report

Sample Name : AR1254A/PUC98-08 Inj on 1616 23Apr1998
Result File : /RESULT/PC042498_002.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254B/PC098-090 Report No : 92.00
Result File : /RESULT/PC042498_003.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 1703 23Apr1998
Sequence File : /SEQUENCE/PC042498.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	3.24		.047	2672	BB	0.00000	
2	4.02	4.01	.049	77662	BB	.23537	Tetrachloro-m-xylene
3	4.83		.054	869	BB	0.00000	
4	6.81		.072	1793	BV	0.00000	
5	6.94		.069	1044	VV	0.00000	
6	7.03		.079	1830	VB	0.00000	
7	7.53		.088	65707	PB	0.00000	
8	8.11		.090	38744	BV	0.00000	
9	8.33		.078	14564	VB	0.00000	
10	8.80		.089	22503	BV	0.00000	
11	9.01 (1)		.099	158977	VV	0.00000	
12	9.29		.072	20644	VV	0.00000	
13	9.43		.070	103352	VV	0.00000	
14	9.49		.062	55654	VV	0.00000	
15	9.64		.081	51843	VV	0.00000	
16	9.92		.062	5859	PV	0.00000	
17	10.05		.074	48079	VV	0.00000	
18	10.26		.068	64160	VV	0.00000	
19	10.31		.068	56413	VV	0.00000	
20	10.51 (2)		.072	148649	VV	0.00000	701962
21	10.63		.062	17636	VV	0.00000	
22	10.85 (3)		.110	66762	VV	0.00000	
23	11.09 (4)		.081	142956	VV	0.00000	
24	11.21		.066	18719	VV	0.00000	
25	11.38		.080	82561	VV	0.00000	
26	11.70		.073	45394	VV	0.00000	
27	11.81		.070	24333	VV	0.00000	
28	11.92		.080	88656	VV	0.00000	
29	12.08		.066	12053	VV	0.00000	
30	12.23 (5)		.091	164418	VV	0.00000	
31	12.45		.111	21613	VV	0.00000	
32	12.78		.182	7450	VV	0.00000	
33	12.93		.086	10390	VV	0.00000	
34	13.08		.093	51033	VV	0.00000	
35	13.29		.094	6503	VV	0.00000	
36	13.64		.089	26817	VV	0.00000	

IEA Pesticide Standard Report

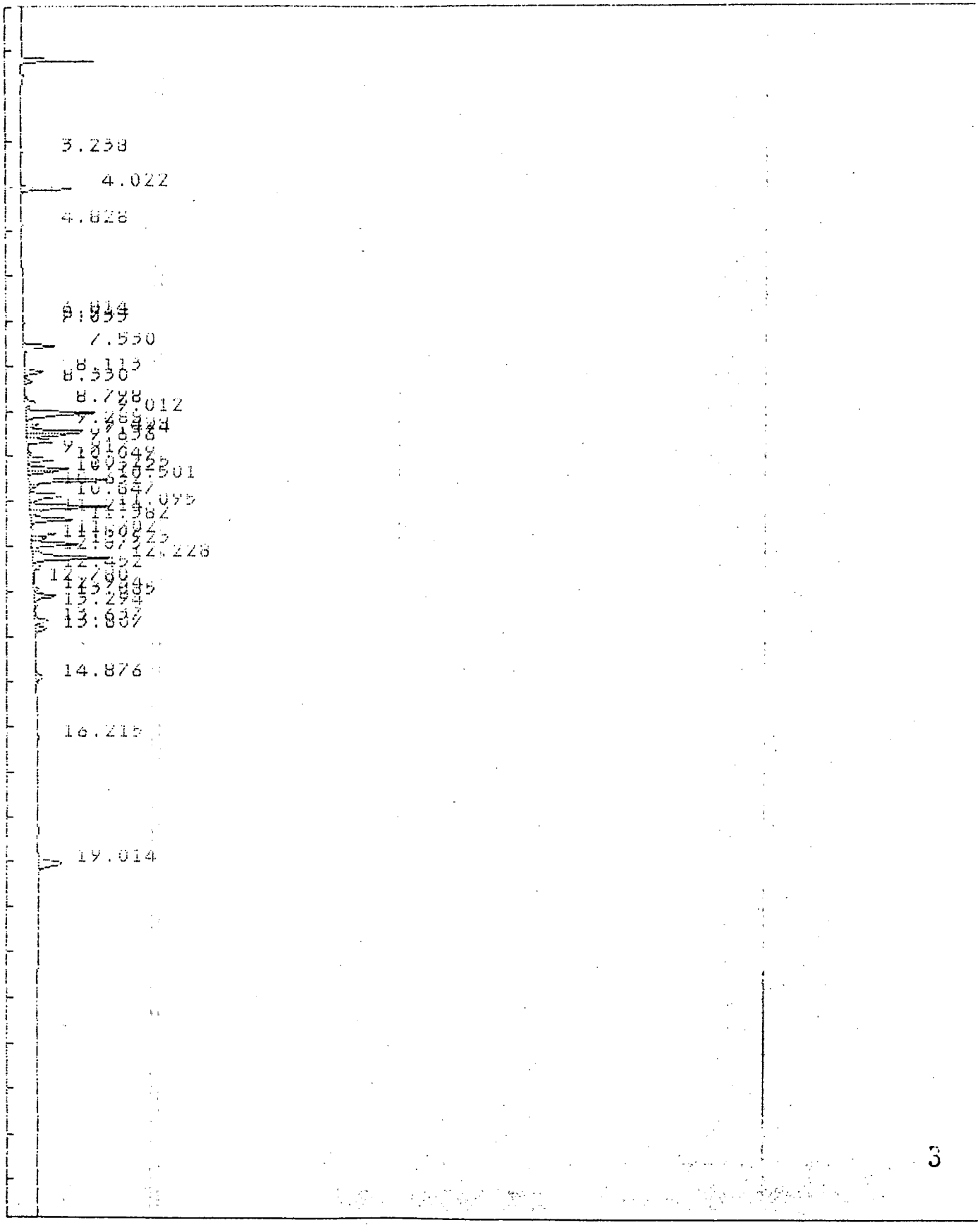
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.81		.113	27250	VB	0.00000	
38	14.86		.107	17452	VB	0.00000	
39	16.22		.129	5121	VB	0.00000	
40	19.01	#19.00	.150	79240	BB	.18882	Decachlorobiphenyl

Total Area : 1855476 Total PPB : .424

Report Time : 1734 23Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042498_003.RES

IEA Pesticide Standard Report

Sample Name : AR1254B/PDC98-09 Inj on 1703 23Apr1998
Result File : /RESULT/PC042498_003.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-418
Result File : /RESULT/PC042498_004.RES
Column Type : DB-1/01 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 17:37 23Apr1998
Sequence File : /SEQUENCE/PC042498.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

Report No : 93.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
endOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.046	2989	BV	0.00000	
2	2.82		.044	1281	PV	0.00000	
3	3.24		.045	3255	BB	0.00000	
4	4.02	4.01	.050	652755	PB	1.97830	Tetrachloro-m-xylene
5	4.83		.056	6384	BV	0.00000	
6	4.98		.062	1154	VV	0.00000	
7	5.09		.070	1529	VB	0.00000	
8	5.84		.064	6780	BB	0.00000	
9	6.25		.055	1244	BV	0.00000	
10	6.33		.090	4242	VB	0.00000	
11	6.82		.079	15018	PV	0.00000	
12	6.93		.058	1892	VV	0.00000	
13	7.03		.065	4255	VV	0.00000	
14	7.11		.082	4981	VV	0.00000	
15	7.35		.067	4730	VV	0.00000	
16	7.53		.096	132494	VV	0.00000	
17	8.12		.078	65409	PV	0.00000	
18	8.33		.081	54441	VV	0.00000	
19	8.80		.094	47510	PV	0.00000	
20	9.01 (1)		.105	298590	VV	0.00000	
21	9.29		.073	38176	VV	0.00000	
22	9.43		.109	284164	VV	0.00000	
23	9.64		.084	102695	VV	0.00000	
24	9.92		.067	12932	VV	0.00000	
25	10.05		.077	90466	VV	0.00000	
26	10.26		.110	187389	VV	0.00000	
27	10.50 (2)		.074	274311	VV	0.00000	
28	10.63		.084	33937	VV	0.00000	
29	10.85 (3)		.114	161815	VV	0.00000	
30	11.10 (4)		.092	295781	VV	0.00000	
31	11.38		.083	152057	VV	0.00000	
32	11.70		.072	73074	VV	0.00000	
33	11.81		.066	38211	VV	0.00000	
34	11.93		.079	160677	VV	0.00000	
35	12.08		.065	20577	VV	0.00000	
36	12.23 (5)		.091	296590	VV	0.00000	

1327087

IEH Pesticide Standard Report

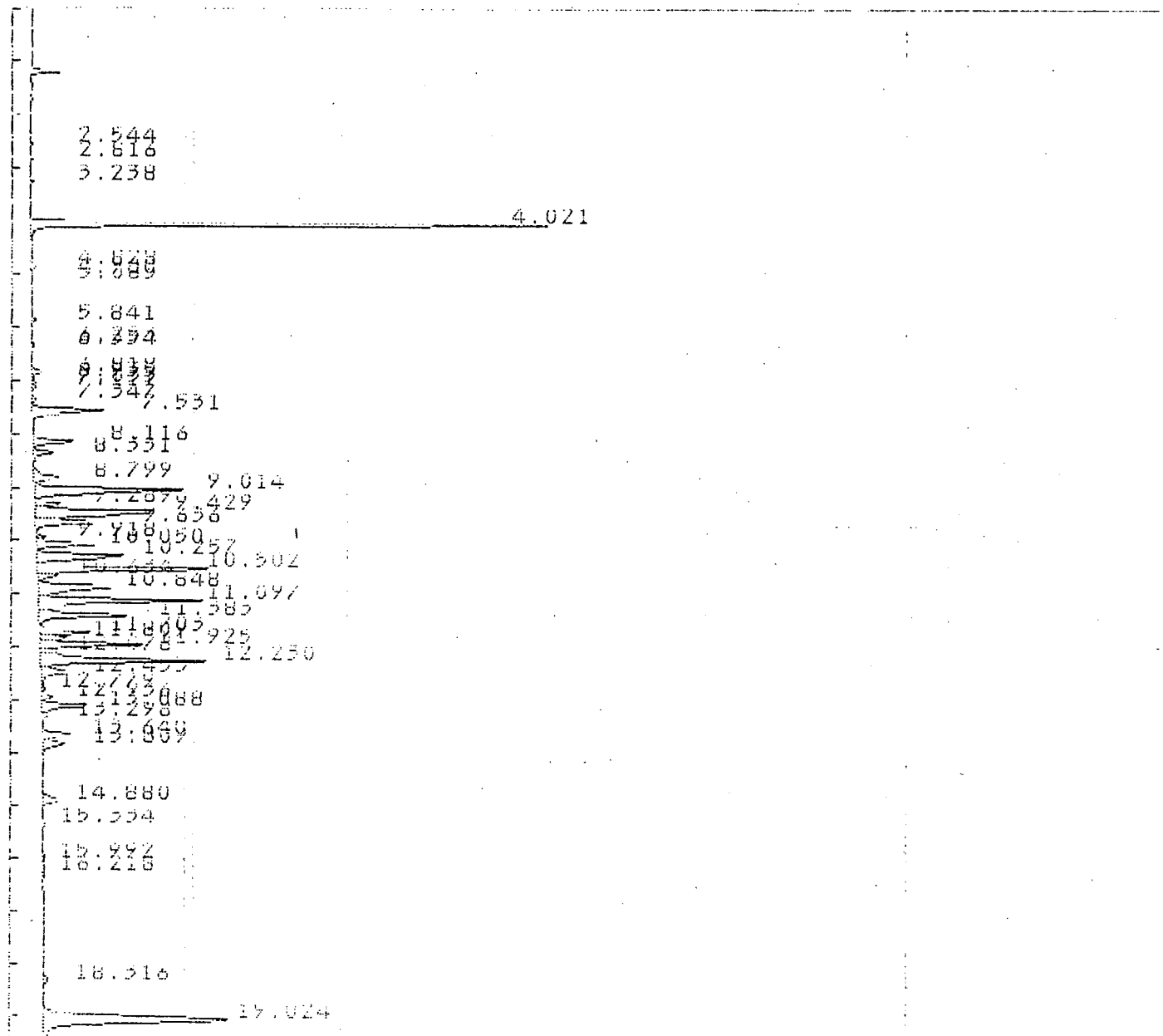
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	12.45		.128	62164	VV	0.00000	
38	12.78		.127	7799	VV	0.00000	
39	12.94		.079	15870	VV	0.00000	
40	13.09		.090	87202	VV	0.00000	
41	13.30		.082	6780	VV	0.00000	
42	13.64		.085	45025	VV	0.00000	
43	13.81		.105	44251	VV	0.00000	
44	14.88		.110	32226	VB	0.00000	
45	15.33		.094	2926	BB	0.00000	
46	15.99		.105	1622	BV	0.00000	
47	16.22		.141	4940	VB	0.00000	
48	18.32		.135	11119	BB	0.00000	
49	19.02	#19.00	.157	541666	BB	1.29070	Decachlorobiphenyl

Total Area : 4379374 Total PPB : 3.269

Report Time : 1810 25Apr1998
Method : /METHOD/PC051298PCB.MTH
Result File : /RESULT/PC042498_004.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-41 Inj on 1/37 23Apr1998
Result File : /RESULT/PC042498_004.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR12540/PDC98-091 Report No : 94.00
Result File : /RESULT/PC042498_005.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 1811 23Apr1998
Sequence File : /SEQUENCE/PC042498.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		.046	2500	BB	0.00000	
2	4.05	4.01	.050	82446	PB	.24987	Tetrachloro-m-xylene
3	4.83		.054	917	BB	0.00000	
4	5.85		.064	1284	BB	0.00000	
5	6.82		.076	6625	BV	0.00000	
6	6.95		.062	1060	VV	0.00000	
7	7.04		.081	6572	VB	0.00000	
8	7.35		.061	2134	BV	0.00000	
9	7.53		.092	221700	PV	0.00000	
10	8.12		.078	106234	VV	0.00000	
11	8.33		.073	47021	VV	0.00000	
12	8.46		.062	5250	VV	0.00000	
13	8.80		.095	81946	PV	0.00000	
14	9.02 (1)		.102	552588	VV	0.00000	
15	9.29		.074	75254	VV	0.00000	
16	9.43		.071	345363	VV	0.00000	
17	9.50		.064	202917	VV	0.00000	
18	9.64		.084	192267	VV	0.00000	
19	9.92		.072	27953	VV	0.00000	
20	10.05		.078	186690	VV	0.00000	
21	10.26		.110	378728	VV	0.00000	
22	10.51 (2)		.076	552140	VV	0.00000	
23	10.64		.087	71227	VV	0.00000	
24	10.85 (3)		.116	322470	VV	0.00000	
25	11.10 (4)		.083	521469	VV	0.00000	
26	11.22		.067	71612	VV	0.00000	
27	11.39		.086	308138	VV	0.00000	
28	11.71		.074	130038	VV	0.00000	
29	11.81		.068	79631	VV	0.00000	
30	11.93		.079	334711	VV	0.00000	
31	12.08		.065	42856	VV	0.00000	
32	12.23 (5)		.092	605577	VV	0.00000	
33	12.46		.122	93911	VV	0.00000	
34	12.78		.114	13517	VV	0.00000	
35	12.94		.079	32110	VV	0.00000	
36	13.09		.091	181627	VV	0.00000	

2554264

IEA Pesticide Standard Report

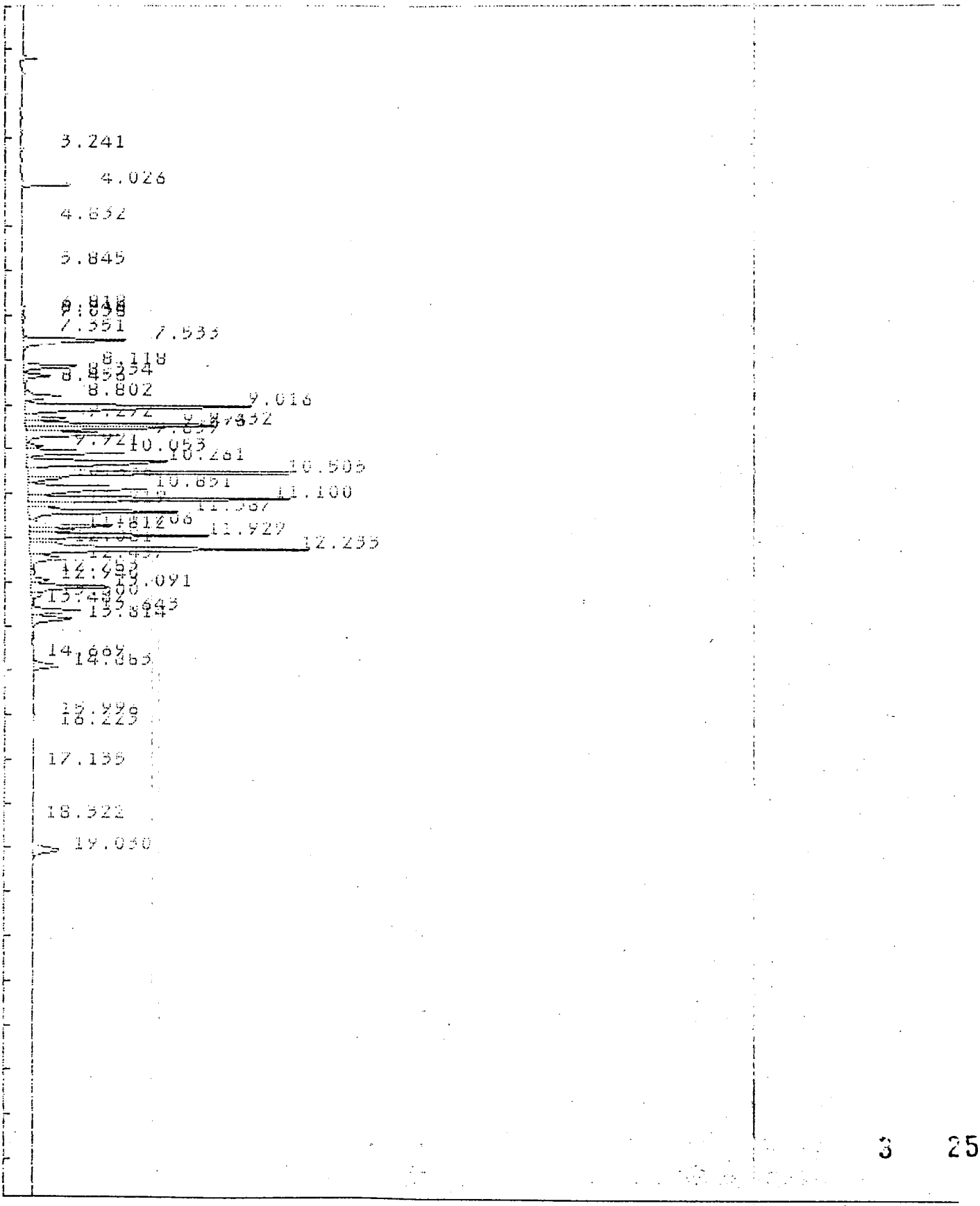
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.50		.092	21542	VV	0.00000	
38	13.48		.091	4407	VV	0.00000	
39	13.64		.088	97098	VV	0.00000	
40	13.81		.116	102778	VB	0.00000	
41	14.67		.076	1802	BV	0.00000	
42	14.88		.110	65877	VB	0.00000	
43	16.00		.106	5510	BV	0.00000	
44	16.22		.161	5833	VB	0.00000	
45	17.15		.112	2870	BB	0.00000	
46	18.32		.152	2124	BB	0.00000	
47	19.03	#19.00	.152	89676	BB	.21368	Decachlorobiphenyl

Total Area : 6297822 Total PPB : .464

Report Time : 1842 23Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042498_005.RES

IEA Pesticide Standard Report

Sample Name : AR1254D/PUC98-09 Inj on 1511 23Apr1998
Result File : /RESULT/PC042498_005.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254E/PDC98-092
Result File : /RESULT/PC042498_006.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1845 23Apr1998
Sequence File : /SEQUENCE/PC042498.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

Report No : 95.00
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		.046	3227	BV	0.00000	
2	4.03	4.01	.050	83150	BB	.25200	Tetrachloro-m-xylene
3	4.83		.053	906	BV	0.00000	
4	5.84		.065	2683	BB	0.00000	
5	6.82		.077	13632	BV	0.00000	
6	6.94		.050	1243	VV	0.00000	
7	7.04		.082	13165	VV	0.00000	
8	7.35		.062	4509	PV	0.00000	
9	7.53		.094	428057	VV	0.00000	
10	8.12		.074	203761	VV	0.00000	
11	8.33		.073	94403	VV	0.00000	
12	8.46		.068	7153	VV	0.00000	
13	8.80		.094	165580	VV	0.00000	
14	9.02 (1)		.104	1089664	VV	0.00000	
15	9.29		.074	147066	VV	0.00000	
16	9.43		.071	672001	VV	0.00000	
17	9.50		.064	398582	VV	0.00000	
18	9.64		.084	578463	VV	0.00000	
19	9.92		.072	56597	VV	0.00000	
20	10.05		.079	382787	VV	0.00000	
21	10.26		.110	776565	VV	0.00000	
22	10.50 (2)		.077	1108123	VV	0.00000	
23	10.64		.086	136343	VV	0.00000	
24	10.81 (3)		.119	642014	VV	0.00000	
25	11.10 (4)		.094	1181494	VV	0.00000	
26	11.39		.087	605990	VV	0.00000	
27	11.70		.076	301622	VV	0.00000	
28	11.81		.068	162630	VV	0.00000	
29	11.93		.079	707356	VV	0.00000	
30	12.08		.064	83464	VV	0.00000	
31	12.23 (5)		.093	1224497	VV	0.00000	
32	12.46		.117	176189	VV	0.00000	
33	12.78		.113	26500	VV	0.00000	
34	12.94		.079	64949	VV	0.00000	
35	13.09		.091	376045	VV	0.00000	
36	13.30		.090	43365	VV	0.00000	

5245792

IEA Pesticide Standard Report

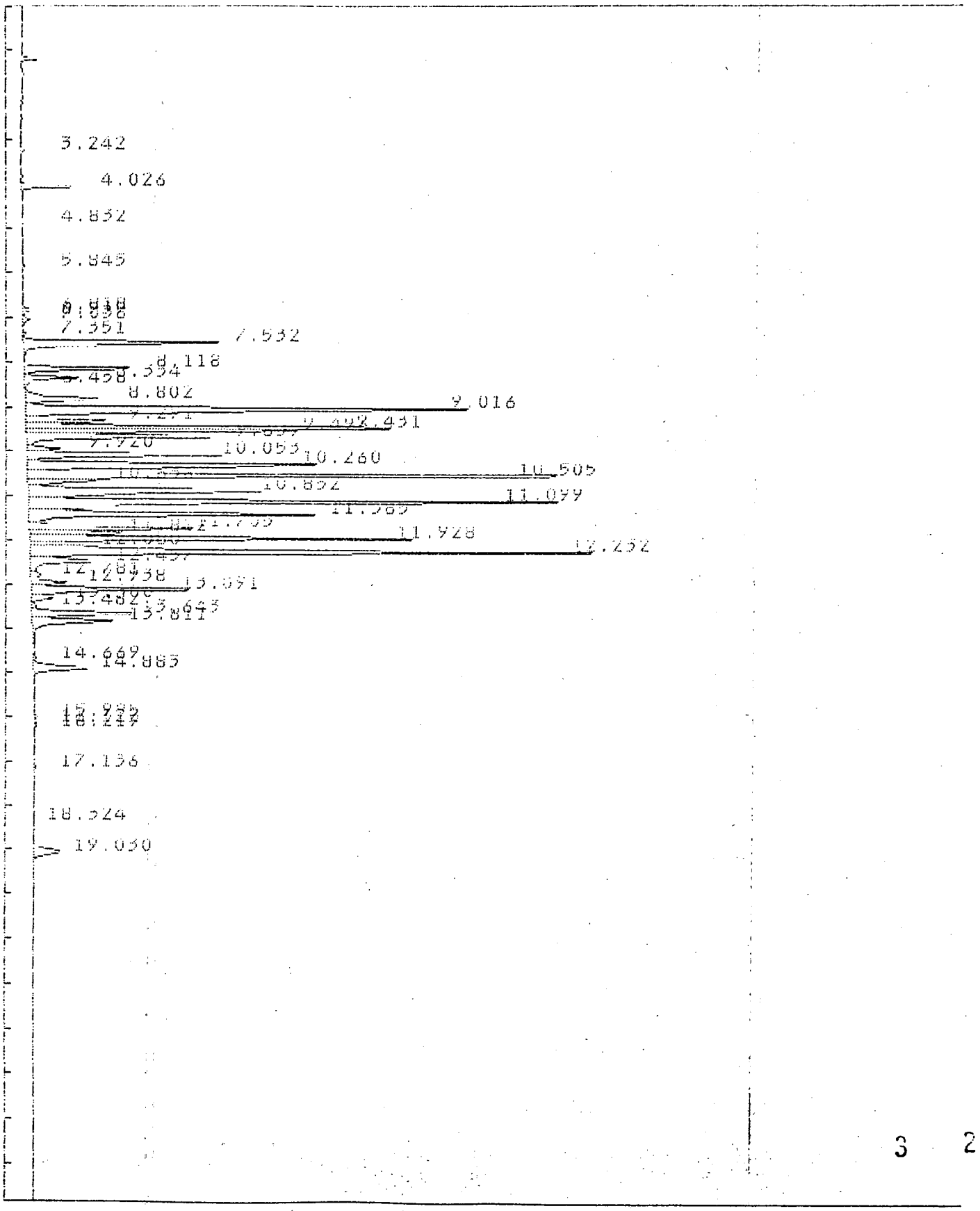
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.48		.093	9618	VV	0.00000	
38	13.64		.087	202466	VV	0.00000	
39	13.81		.119	219452	VV	0.00000	
40	14.67		.102	6793	VV	0.00000	
41	14.88		.112	139185	VV	0.00000	
42	15.99		.106	7106	BV	0.00000	
43	16.12		.082	5132	VV	0.00000	
44	16.22		.122	4745	VB	0.00000	
45	17.14		.126	6903	BB	0.00000	
46	18.32		.131	2712	BB	0.00000	
47	19.03	#19.00	.153	93106	PB	.22186	Decachlorobiphenyl

Total Area : 12438996 Total PPB : .474

Report Time : 1916 23Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042498_006.RES

1EA Pesticide Standard Report

Sample Name : AR1254E/PUC98-09 Inj on 1845 23Apr1998
Result File : /RESULT/PC042498_006.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC050498.SEQ
Created : Mon May 4, 1998 3:20:33 pm
Updated : Mon May 4, 1998 3:29:22 pm
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC050498PCB.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

	Bti	Sample	Dilution	Cal	%	Lvl
1.	1	AR1660A/POC97-420	100.00000		50.00	1
2.	2	AR1660B/POC97-421	100.00000		50.00	1
3.	3	AR1660C/POC98-109 good curve	100.00000		50.00	1
4.	4	AR1660D/POC97-423	100.00000		50.00	1
5.	5	AR1660E/POC97-424	100.00000		50.00	1
6.	6	AR1660C/POC98-109 → good	100.00000		50.00	1
7.	7	AR1221C/POC98-053	100.00000		50.00	1
8.	8	AR1232C/POC98-009	100.00000		50.00	1
9.	9	AR1242C/POC98-054	100.00000		50.00	1
10.	10	AR1248C/POC98-022	100.00000		50.00	1
11.	11	AR1254C/POC97-418	100.00000		50.00	1
12.	12	PIBLK/POC98-056	100.00000	I	50.00	1
13.	13	PB820	5333.33000		50.00	1
14.	14	LCS820	5333.33000		50.00	1
15.	15	L10558-014MS	4378.45000		50.00	1
16.	16	L10558-014MSD	4378.45000		50.00	1
17.	17	L10558-014	4378.45000		50.00	1
18.	18	L10558-001	3975.68000		50.00	1
19.	19	L10558-002	4281.24000		50.00	1
20.	20	L10558-003	3919.27000		50.00	1
21.	21	L10558-004	3899.68000		50.00	1
22.	22	L10558-005	4034.31000		50.00	1
23.	23	SOLV	100.00000		50.00	1
24.	24	AR1660C/POC98-109 → good	100.00000		50.00	1
25.	25	L10558-006	3997.34000		50.00	1
26.	26	L10558-007	3866.00000		50.00	1
27.	27	L10558-008	3852.64000		50.00	1
28.	28	L10558-009	3794.05000		50.00	1
29.	29	L10558-010	4184.39000		50.00	1
30.	30	L10558-011	4370.36000		50.00	1
31.	31	L10558-012	5141.88000		50.00	1
32.	32	L10558-013	5008.32000		50.00	1
33.	33	SOLV	100.00000		50.00	1
34.	34	AR1660C/POC98-109 → good	100.00000		50.00	1
35.	35		100.00000		50.00	1
36.	36		100.00000		50.00	1

HP5890PC
05/04/98

AR1660 LINEARITY

CONC	AREA
0.25	1101348
0.50	2270816
1.0	4622286
2.0	9232499
4.0	18122726

AVG. RESP. FACT. = 4543248

% RSD = 1.93

IEA Pesticide Standard Report

Sample Name : AR1660A/PUC97-420 Report No :504.00
Result File : /RESULT/PC050498_001.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 1559 04May1998
Sequence File : /SEQUENCE/PC050498.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	4.01	4.02	.050	113795	BV	.33424	Tetrachloro-m-xylene
2	4.27		.053	777	VV	0.00000	
3	4.35		.063	3507	VB	0.00000	
4	4.64		.057	3724	BV	0.00000	
5	4.82		.050	1078	PV	0.00000	
6	4.95		.059	4809	PV	0.00000	
7	5.07		.068	26841	VB	0.00000	
8	5.47		.054	2928	BB	0.00000	
9	5.83		.064	51850	BV	0.00000	
10	5.99		.054	1515	VV	0.00000	
11	6.06		.064	3220	VV	0.00000	
12	6.16		.053	2369	VV	0.00000	
13	6.24		.064	12831	VV	0.00000	
14	6.35		.068	19466	VV	0.00000	
15	6.61		.075	10852	PV	0.00000	
16	6.81		.079	55580	VV	0.00000	
17	7.02		.056	5000	VV	0.00000	
18	7.10		.083	35548	VV	0.00000	
19	7.35		.070	24839	VV	0.00000	
20	7.52		.144	62205	VV	0.00000	
21	8.10		.089	38301	PV	0.00000	
22	8.32		.083	26025	VV	0.00000	
23	8.44		.088	7208	VV	0.00000	
24	8.70		.066	5619	VV	0.00000	
25	8.78		.073	5343	VV	0.00000	
26	8.99		.086	34942	PV	0.00000	
27	9.27		.065	2766	VV	0.00000	
28	9.41		.071	23767	VV	0.00000	
29	9.62		.075	3159	VV	0.00000	
30	10.04		.062	940	BV	0.00000	
31	10.32		.093	12626	PV	0.00000	
32	10.48		.070	32142	VV	0.00000	
33	10.62		.093	12083	VV	0.00000	
34	10.82		.070	48670	PV	0.00000	
35	11.09		.097	6493	PV	0.00000	
36	11.21		.069	7732	VV	0.00000	

1101348

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.37		.070	55092	PV	0.00000	
38	11.68		.101	26703	PV	0.00000	
39	11.79		.074	23325	VV	0.00000	
40	12.06		.059	6385	PV	0.00000	
41	12.21		.135	98894	VV	0.00000	
42	12.40		.075	17579	VV	0.00000	
43	12.77		.097	6336	BV	0.00000	
44	12.92		.067	1903	VV	0.00000	
45	13.04		.078	36541	VV	0.00000	
46	13.17		.077	18777	VV	0.00000	
47	13.28		.083	10022	VV	0.00000	
48	13.60		.100	9414	VV	0.00000	
49	13.79		.092	72112	VB	0.00000	
50	14.64		.087	12511	VV	0.00000	
51	14.85		.126	50860	VB	0.00000	
52	16.09		.135	7856	BB	0.00000	
53	17.10		.133	15253	BB	0.00000	
54	18.29		.157	5230	BB	0.00000	
55	19.00	#19.03	.165	90624	BB	.25751	Decachlorobiphenyl

Total Area : 1305767 Total PPB : .592

Report Time : 1629 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_001.RES

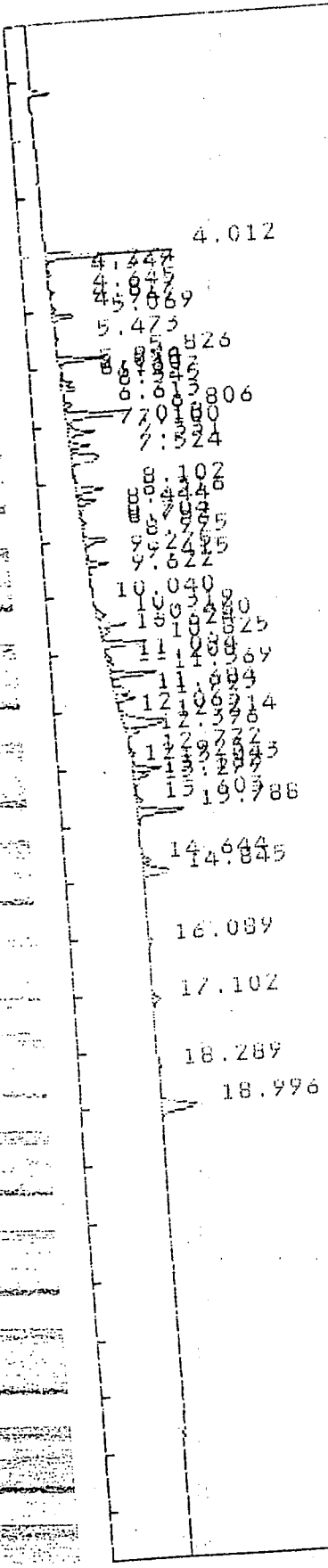
IEA Pesticide Standard Report

Inj on 1559 04May1998

Sample Name : AR1660A/POC97-42 INSTRUMENT : HP5890PC

Result File : /RESULT/PC050498_001.RES Inj. Vol. : 1 ul

Column Type : DB-1701 30-Meter,0.53mm ID



IEA Pesticide Standard Report

Report No :305.00

le Name : AR1660B/PDC97-421
lt File : /RESULT/PC050498_002.RES
mn Type : DB-1701 30 Meter,0.53mm ID
rument : HP5890PC
ulation : ExternalSTD
Time : 26.85 Mins. Injected on 1633 04May1998
uence File : /SEQUENCE/PC050498.SEQ
seq/Sample : 1/ 2

Inj. Vol. : 1 ul

Bottle no. : 2

il-Fact
100.00

Status : RunStatusOK
EndOffBaseline

t	RT	10-tm	Peak Width	Area	Code	PPB	Name
	2.83		.061	634	PB	0.00000	
	4.02	4.02	.053	76181	BV	.22376	Tetrachloro-m-xylene
	4.28		.051	1404	VV	0.00000	
4	4.35		.067	7171	VB	0.00000	
5	4.65		.064	7802	BV	0.00000	2270816
6	4.82		.053	729	VV	0.00000	
7	4.95		.061	9305	PV	0.00000	
8	5.07		.076	54473	VV	0.00000	
9	5.48		.063	6957	VB	0.00000	
10	5.83		.068	100598	BV	0.00000	
11	6.00		.053	3308	VV	0.00000	
12	6.06		.067	6810	VV	0.00000	
13	6.17		.051	4379	VV	0.00000	
14	6.24		.068	26102	VV	0.00000	
15	6.35		.072	39762	VV	0.00000	
16	6.62		.081	22373	VV	0.00000	
17	6.81		.085	171769	VV	0.00000	
18	7.02		.058	11512	VV	0.00000	
19	7.10		.090	73175	VV	0.00000	
20	7.34		.075	51412	VV	0.00000	
21	7.56		.153	127886	VV	0.00000	
22	8.11		.090	73734	PV	0.00000	
23	8.32		.089	54107	VV	0.00000	
24	8.45		.095	15489	VV	0.00000	
25	8.71		.070	12262	VV	0.00000	
26	8.79		.080	12012	VV	0.00000	
27	9.00		.093	72614	VV	0.00000	
28	9.28		.071	6450	VV	0.00000	
29	9.42		.076	49237	VV	0.00000	
30	9.63		.082	7284	VV	0.00000	
31	10.04		.062	1908	BV	0.00000	
32	10.32		.095	25628	PV	0.00000	
33	10.49		.078	68453	VV	0.00000	
34	10.63		.081	21548	VV	0.00000	
35	10.83		.072	98065	PV	0.00000	
36	11.10		.099	13680	VV	0.00000	

IEA Pesticide Standard Report

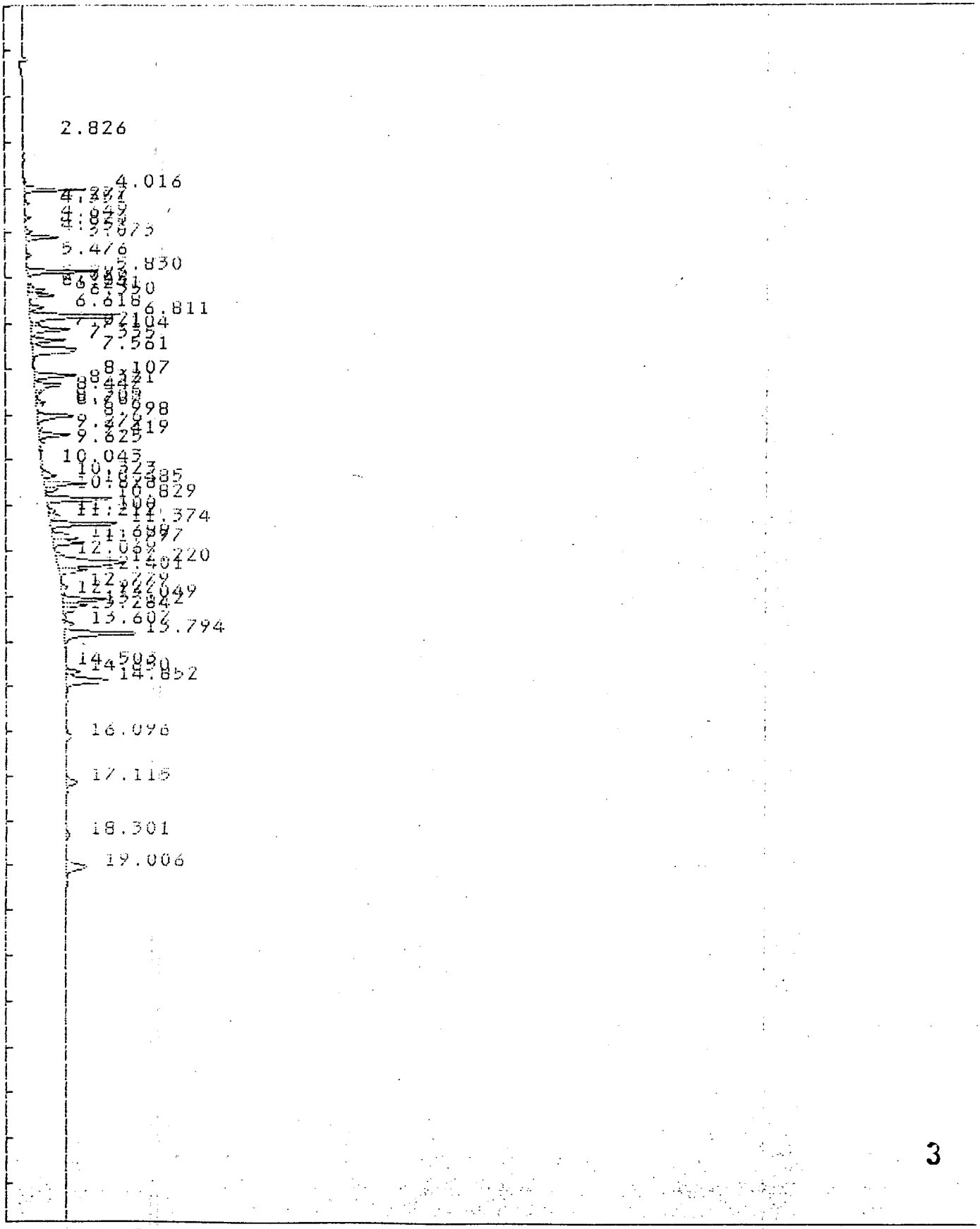
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.21		.073	16732	VV	0.00000	
38	11.37		.075	112728	VV	0.00000	
39	11.69		.104	55450	VV	0.00000	
40	11.80		.077	49620	VV	0.00000	
41	12.07		.056	11267	PV	0.00000	
42	12.22		.139	199649	VV	0.00000	
43	12.40		.093	52743	VB	0.00000	
44	12.78		.097	12944	BV	0.00000	
45	12.93		.067	3955	VV	0.00000	
46	13.05		.080	73382	VV	0.00000	
47	13.17		.080	38672	VV	0.00000	
48	13.28		.088	22058	VV	0.00000	
49	13.61		.106	20893	VV	0.00000	
50	13.79		.097	155094	VB	0.00000	
51	14.50		.073	1220	BV	0.00000	
52	14.65		.088	24921	VV	0.00000	
53	14.85		.131	105734	VV	0.00000	
54	16.10		.129	14527	BB	0.00000	
55	17.11		.136	30940	BB	0.00000	
56	18.30		.155	8038	BB	0.00000	
57	19.01	#19.03	.169	63463	BB	.18033	Decachlorobiphenyl

Total Area : 2410460 Total PPB : .404

Report Time : 1704 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_002.RES

IEA Pesticide Standard Report

Sample Name : AR1660B/PUC97-42 Inj on 1633 04May1998
Result File : /RESULT/PC050498_002.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-109 Report No :306.00
Result File : /RESULT/PC050498_003.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 1707 04May1998
Sequence File : /SEQUENCE/PC050498.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	3.38		.059	1394	BB	0.00000	
2	4.02	4.02	.051	99913	BV	.29346	Tetrachloro-m-xylene
3	4.28		.049	2674	VV	0.00000	
4	4.36		.066	13943	VB	0.00000	
5	4.66		.064	16025	BV	0.00000	
6	4.82		.061	2283	VV	0.00000	462228le
7	4.96		.061	18838	VV	0.00000	
8	5.08		.075	105044	VV	0.00000	
9	5.48		.062	14126	VB	0.00000	
10	5.84		.067	192661	BV	0.00000	
11	6.01		.053	6534	VV	0.00000	
12	6.07		.067	13821	VV	0.00000	
13	6.17		.052	9258	VV	0.00000	
14	6.25		.067	52642	VV	0.00000	
15	6.36		.071	78297	VV	0.00000	
16	6.63		.081	45887	VV	0.00000	
17	6.82		.084	343808	VV	0.00000	
18	7.03		.058	22429	VV	0.00000	
19	7.11		.088	144590	VV	0.00000	
20	7.34		.074	103949	VV	0.00000	
21	7.54		.082	102877	VV	0.00000	
22	7.58		.089	147170	VV	0.00000	
23	7.98		.050	807	VV	0.00000	
24	8.12		.088	148180	VV	0.00000	
25	8.33		.086	110450	VV	0.00000	
26	8.46		.097	31951	VV	0.00000	
27	8.72		.071	26271	VV	0.00000	
28	8.80		.080	25222	VV	0.00000	
29	9.01		.093	148150	VV	0.00000	
30	9.29		.071	13979	VV	0.00000	
31	9.43		.075	99821	VV	0.00000	
32	9.63		.084	15639	VB	0.00000	
33	10.05		.069	4867	PV	0.00000	
34	10.26		.054	14878	PV	0.00000	
35	10.33		.072	40619	VV	0.00000	
36	10.49		.075	139282	VV	0.00000	

IEA Pesticide Standard Report

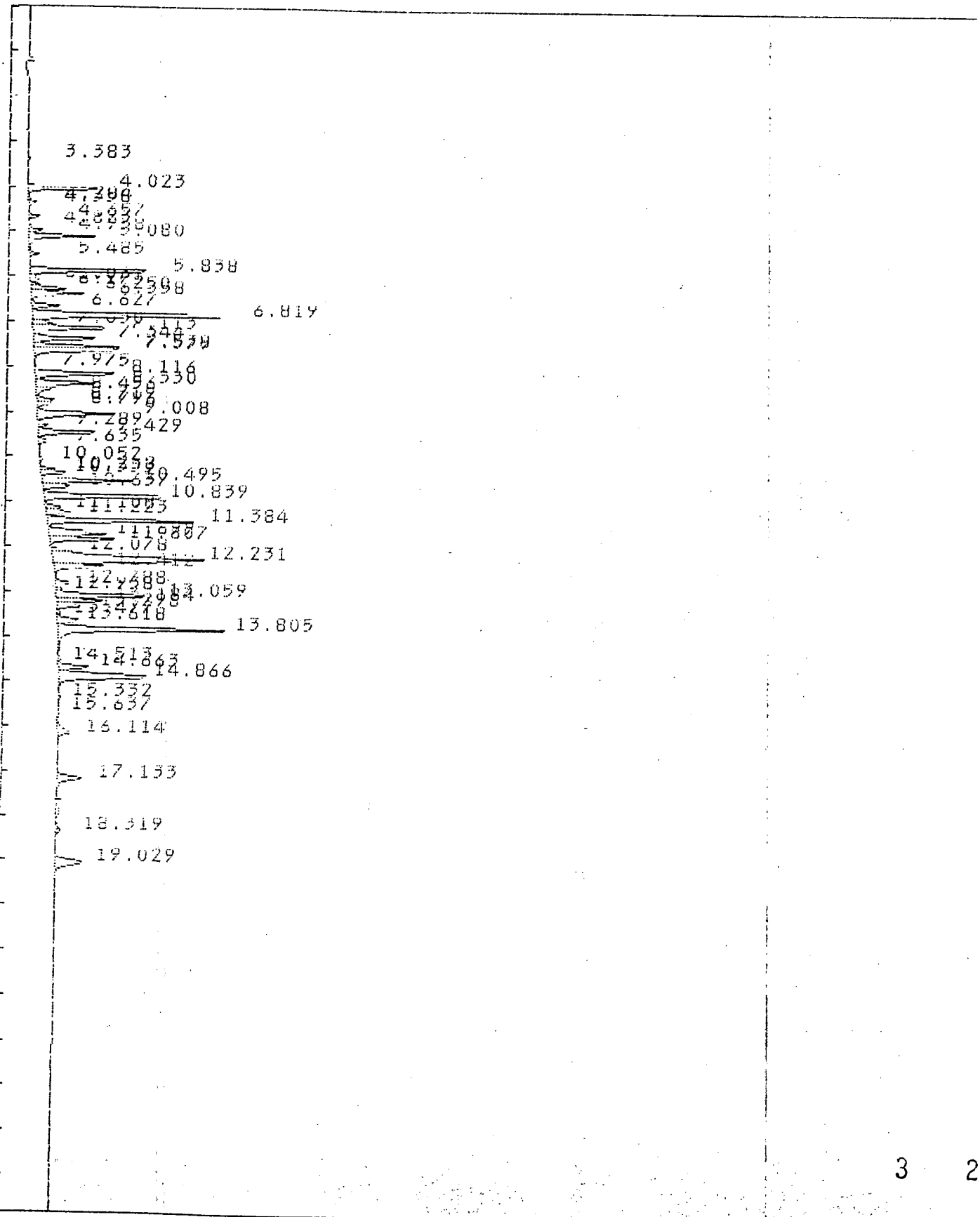
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.64		.088	49572	VV	0.00000	
38	10.84		.072	199121	VV	0.00000	
39	11.11		.099	30171	VV	0.00000	
40	11.22		.074	36876	VV	0.00000	
41	11.38		.074	232154	VV	0.00000	
42	11.70		.103	116459	VV	0.00000	
43	11.81		.075	103658	VV	0.00000	
44	12.08		.058	25412	PV	0.00000	
45	12.23		.136	419174	VV	0.00000	
46	12.41		.083	87445	VB	0.00000	
47	12.79		.095	27504	BV	0.00000	
48	12.94		.065	7174	VV	0.00000	
49	13.06		.079	151914	VV	0.00000	
50	13.18		.076	76312	VV	0.00000	
51	13.30		.079	40270	VV	0.00000	
52	13.48		.085	5612	VV	0.00000	
53	13.62		.101	41406	VV	0.00000	
54	13.80		.094	320526	VB	0.00000	
55	14.51		.076	3120	BV	0.00000	
56	14.66		.088	54572	VV	0.00000	
57	14.87		.130	228820	VV	0.00000	
58	15.33		.110	3497	VB	0.00000	
59	15.64		.117	2205	BV	0.00000	
60	16.11		.132	33345	PB	0.00000	
61	17.13		.136	67620	BB	0.00000	
62	18.32		.250	-20249	BV	0.00000	
63	19.03	#19.03	.164	86220	PB	.24500	Decachlorobiphenyl

Total Area : 4808419 Total PPB : .538

Report Time : 1738 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_003.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-10 Inj on 1707 04May1998
Result File : /RESULT/PC050498_003.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660D/PUC97-425 .
Result File : /RESULT/PC050498_004.RES
Column Type : DB-1701 30 Meter,0.55mm ID
Instrument : HP5890PC
Calculation : External STD
Run Time : 26.85 Mins. Injected on 1741 04May1998
Sequence File : /SEQUENCE/PC050498.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 4

Report No :307.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.39		.061	3057	BB	0.00000	
2	4.03	4.02	.052	86276	BV	.25341	Tetrachloro-m-xylene
3	4.29		.047	4757	VV	0.00000	
4	4.36		.066	23891	VV	0.00000	
5	4.66		.065	31438	PV	0.00000	9232499
6	4.83		.060	1309	VV	0.00000	
7	4.96		.062	36271	VV	0.00000	
8	5.08		.075	200432	VV	0.00000	
9	5.49		.064	27872	VB	0.00000	
10	5.84		.067	359744	BV	0.00000	
11	6.01		.053	13047	VV	0.00000	
12	6.07		.067	27643	VV	0.00000	
13	6.17		.053	18830	VV	0.00000	
14	6.25		.066	102543	VV	0.00000	
15	6.36		.071	151745	VV	0.00000	
16	6.63		.081	91768	VV	0.00000	
17	6.82		.084	675192	VV	0.00000	
18	7.03		.058	43874	VV	0.00000	
19	7.11		.088	284878	VV	0.00000	
20	7.34		.074	210015	VV	0.00000	
21	7.57		.155	488971	VV	0.00000	
22	8.12		.089	292848	VV	0.00000	
23	8.33		.088	224365	VV	0.00000	
24	8.46		.101	68552	VV	0.00000	
25	8.72		.073	54621	VV	0.00000	
26	8.80		.083	52570	VV	0.00000	
27	9.01		.095	293426	VV	0.00000	
28	9.29		.074	29956	VV	0.00000	
29	9.43		.077	196013	VV	0.00000	
30	9.63		.085	32328	VB	0.00000	
31	10.05		.069	9869	PV	0.00000	
32	10.26		.057	31469	PV	0.00000	
33	10.33		.072	79018	VV	0.00000	
34	10.49		.079	292636	VV	0.00000	
35	10.64		.080	89104	VV	0.00000	
36	10.84		.073	392613	VV	0.00000	

IEA Pesticide Standard Report

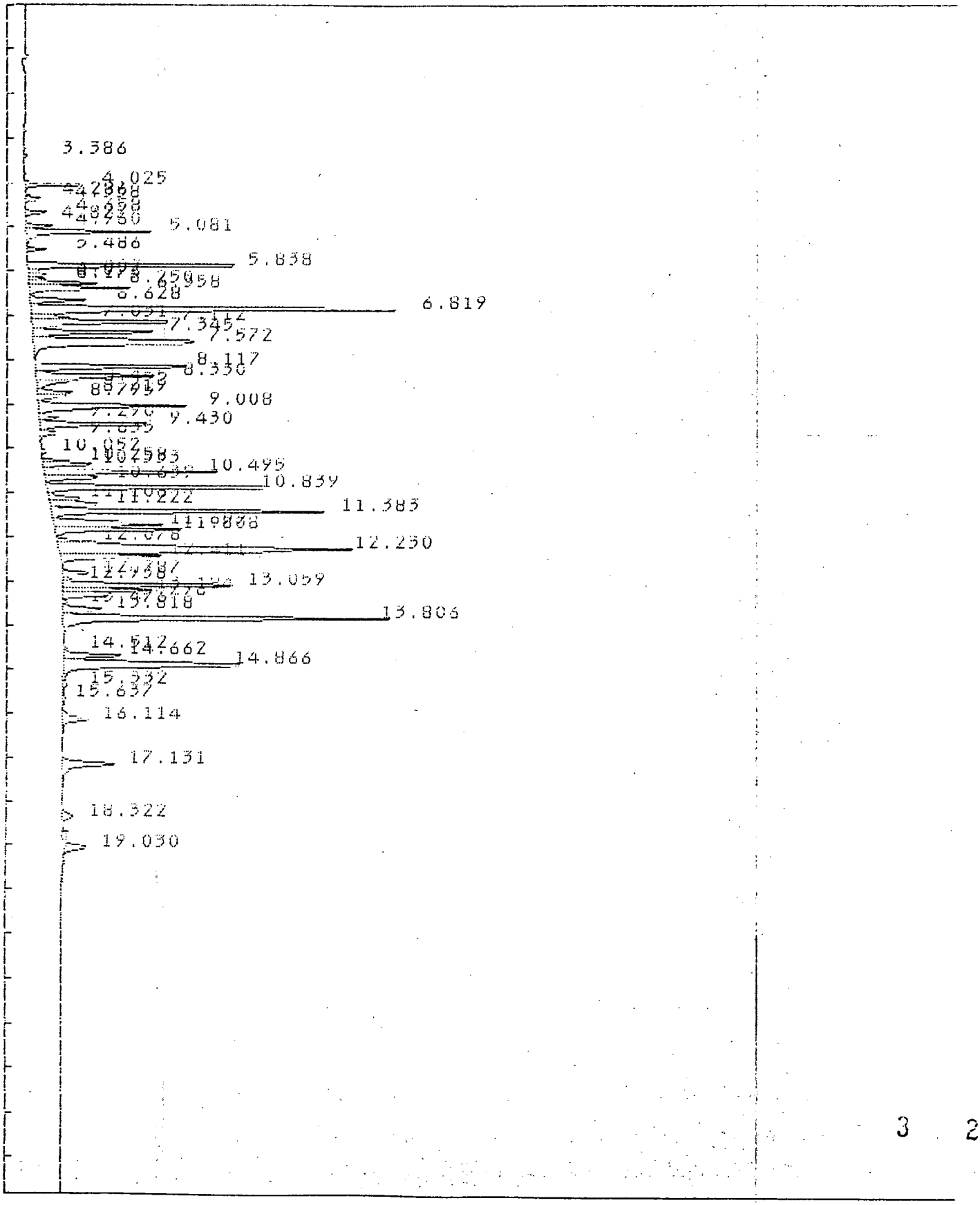
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.11		.104	65294	VV	0.00000	
38	11.22		.074	74534	VV	0.00000	
39	11.38		.075	458838	VV	0.00000	
40	11.70		.104	234959	VV	0.00000	
41	11.81		.077	215274	VV	0.00000	
42	12.08		.057	50070	PV	0.00000	
43	12.23		.138	845990	VV	0.00000	
44	12.41		.086	187420	VB	0.00000	
45	12.79		.089	50207	BV	0.00000	
46	12.94		.061	10993	VV	0.00000	
47	13.06		.079	298261	VV	0.00000	
48	13.18		.077	149150	VV	0.00000	
49	13.30		.078	76321	VV	0.00000	
50	13.48		.075	7244	VV	0.00000	
51	13.62		.097	77511	VV	0.00000	
52	13.81		.095	644778	VB	0.00000	
53	14.51		.077	6087	BV	0.00000	
54	14.66		.087	110684	VV	0.00000	
55	14.87		.131	479732	VV	0.00000	
56	15.33		.141	9988	VV	0.00000	
57	15.64		.132	6024	VV	0.00000	
58	16.11		.130	67623	PB	0.00000	
59	17.13		.137	140226	BB	0.00000	
60	18.32		.142	28847	BB	0.00000	
61	19.03	#19.03	.079	33173	BB	.09426	Decachlorobiphenyl

Total Area : 9351948 Total PPB : .348

Report Time : 1812 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_004.RES

IEA Pesticide Standard Report

Sample Name : AR1660D/PDC97-42 Inj on 1741 04May1998
Result File : /RESULT/PC050498_004.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660E/PDC97-424 Report No :308.00
Result File : /RESULT/PC050498_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 1815 04May1998
Sequence File : /SEQUENCE/PC050498.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	3.39		.062	6017	PB	0.00000	
2	4.03	4.02	.052	88809	BV	.26035	Tetrachloro-m-xylene
3	4.29		.046	9037	VV	0.00000	
4	4.36		.066	44023	VV	0.00000	
5	4.66		.066	61195	PV	0.00000	
6	4.82		.058	1778	VV	0.00000	
7	4.96		.062	68994	VV	0.00000	
8	5.08		.076	376782	VV	0.00000	
9	5.49		.065	54035	VV	0.00000	
10	5.84		.067	669492	PV	0.00000	
11	6.01		.054	25806	VV	0.00000	
12	6.07		.066	54265	VV	0.00000	
13	6.17		.053	36038	VV	0.00000	
14	6.25		.066	200683	VV	0.00000	
15	6.36		.072	292325	VV	0.00000	
16	6.65		.082	181930	VV	0.00000	
17	6.82		.085	1302669	VV	0.00000	
18	7.03		.058	82797	VV	0.00000	
19	7.11		.089	551920	VV	0.00000	
20	7.34		.074	418324	VV	0.00000	
21	7.58		.155	930353	VV	0.00000	
22	8.12		.090	570220	VV	0.00000	
23	8.33		.087	449015	VV	0.00000	
24	8.46		.101	134129	VV	0.00000	
25	8.72		.075	109861	VV	0.00000	
26	8.80		.082	105245	VV	0.00000	
27	9.01		.099	570545	VV	0.00000	
28	9.29		.075	60080	VV	0.00000	
29	9.43		.077	376622	VV	0.00000	
30	9.64		.084	63282	VB	0.00000	
31	9.92		.034	731	BV	0.00000	
32	10.05		.070	19753	PV	0.00000	
33	10.26		.055	61805	PV	0.00000	
34	10.33		.073	155868	VV	0.00000	
35	10.49		.081	578038	VV	0.00000	
36	10.64		.080	176407	VV	0.00000	

18122726

IEA Pesticide Standard Report

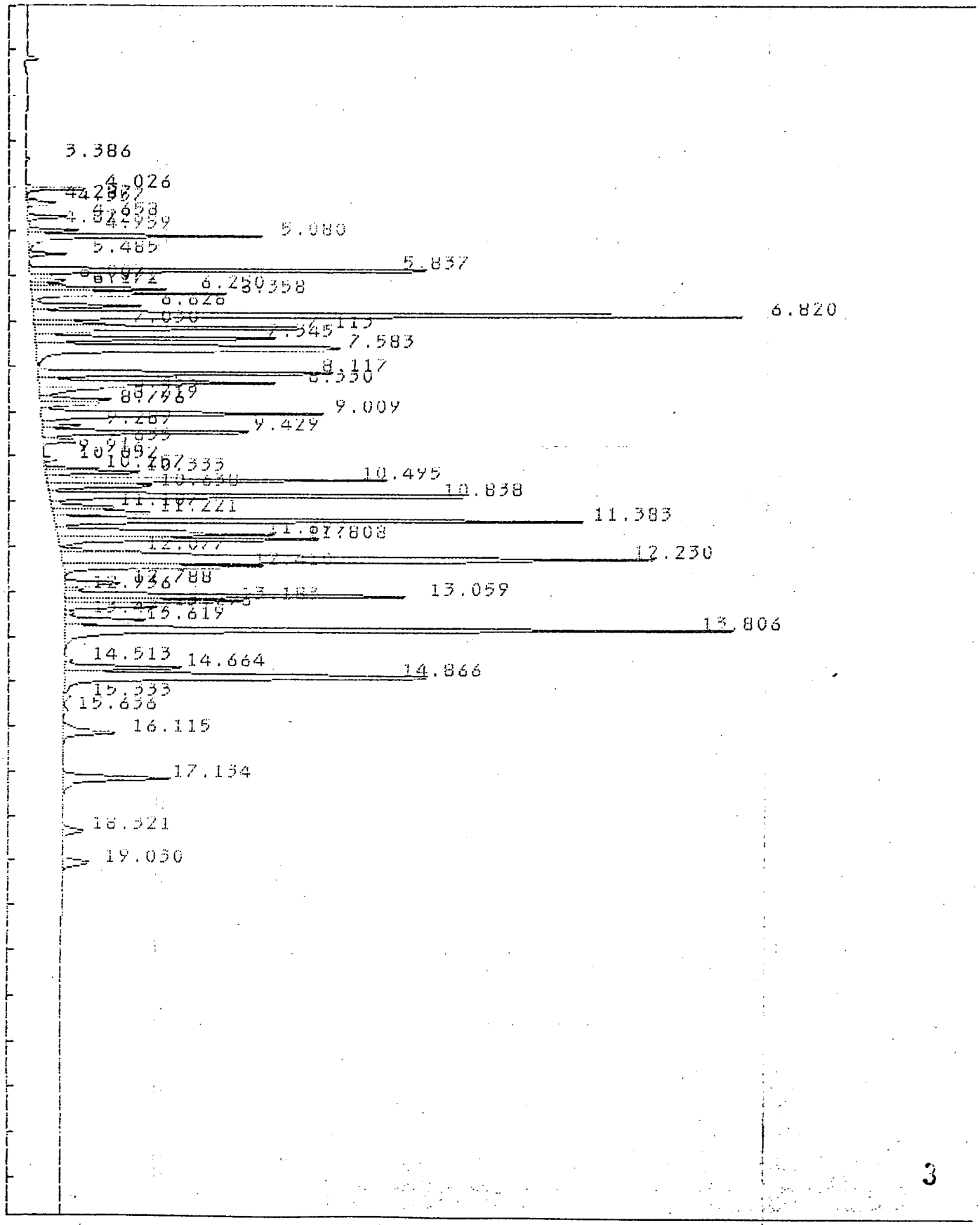
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.84		.075	752961	VV	0.00000	
38	11.11		.106	132673	VV	0.00000	
39	11.22		.076	151926	VV	0.00000	
40	11.38		.077	885698	VV	0.00000	
41	11.70		.105	465900	VV	0.00000	
42	11.81		.078	445096	VV	0.00000	
43	12.08		.058	102520	VV	0.00000	
44	12.23		.139	1679428	VV	0.00000	
45	12.41		.084	354891	VB	0.00000	
46	12.79		.089	102955	BV	0.00000	
47	12.94		.061	22003	VV	0.00000	
48	13.06		.079	594748	VV	0.00000	
49	13.18		.077	294745	VV	0.00000	
50	13.30		.077	152335	VV	0.00000	
51	13.48		.074	13931	VV	0.00000	
52	13.62		.097	157753	VV	0.00000	
53	13.81		.094	1284188	VB	0.00000	
54	14.51		.075	12343	BV	0.00000	
55	14.66		.088	224485	VV	0.00000	
56	14.87		.131	974036	VV	0.00000	
57	15.33		.135	17834	VV	0.00000	
58	15.64		.121	10688	VV	0.00000	
59	16.12		.131	137255	PB	0.00000	
60	17.13		.137	290210	BB	0.00000	
61	18.32		.150	62046	BV	0.00000	
62	19.03	#19.03	.162	84173	VB	.23918	Decachlorobiphenyl

Total Area : 18295708 Total PPB : .500

Report Time : 1846 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_005.RES

IEA Pesticide Standard Report

Sample Name : AR1660E/PDC97-42 Inj on 1815 04May1998
Result File : /RESULT/PC050498_005.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



Missing from Form 8

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-109
Result File : /RESULT/PC050498_006.RES
Column Type : DB-1701 30 Meter.0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 1849 04May1998
Sequence File : /SEQUENCE/PC050498.SEQ
Subseq/Sample : 1/ 6 Bottle no. : 6

Report No :309.00
Inj. Vol. : 1 ul

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.39		.061	1520	BB	0.00000	
2	4.03	4.02	.052	99674	BV	.29276	Tetrachloro-m-xylene
3	4.29		.049	2715	VV	0.00000	
4	4.36		.067	12916	VB	0.00000	
5	4.66		.066	16233	BV	0.00000	
6	4.83		.063	1684	VV	0.00000	
7	4.96		.062	18996	VV	0.00000	
8	5.08		.078	108160	VV	0.00000	
9	5.49		.063	14641	VB	0.00000	
10	5.84		.067	194047	BV	0.00000	
11	6.01		.054	6820	VV	0.00000	
12	6.07		.067	14401	VV	0.00000	
13	6.25		.079	62291	VV	0.00000	
14	6.36		.071	80099	VV	0.00000	
15	6.63		.082	46496	VV	0.00000	
16	6.82		.085	347515	VV	0.00000	
17	7.03		.059	24750	VV	0.00000	
18	7.11		.090	149685	VV	0.00000	
19	7.35		.075	107618	VV	0.00000	
20	7.54		.060	101510	VV	0.00000	
21	7.58		.094	159782	VV	0.00000	
22	8.12		.090	153838	VV	0.00000	
23	8.33		.088	114808	VV	0.00000	
24	8.46		.100	35993	VV	0.00000	
25	8.72		.072	28108	VV	0.00000	
26	8.80		.083	26884	VV	0.00000	
27	9.01		.095	154224	VV	0.00000	
28	9.29		.072	15471	VV	0.00000	
29	9.43		.077	104463	VV	0.00000	
30	9.64		.085	16741	VB	0.00000	
31	10.05		.069	5159	PV	0.00000	
32	10.26		.056	16051	PV	0.00000	
33	10.35		.071	42590	VV	0.00000	
34	10.50 (1)		.078	150722	VV	0.00000	
35	10.64		.082	48530	VV	0.00000	
36	10.84 (2)		.073	208992	VV	0.00000	

$\frac{4827646}{4543248} = 1.06$ ug/L

6.2% D

1374498

IEA Pesticide Standard Report

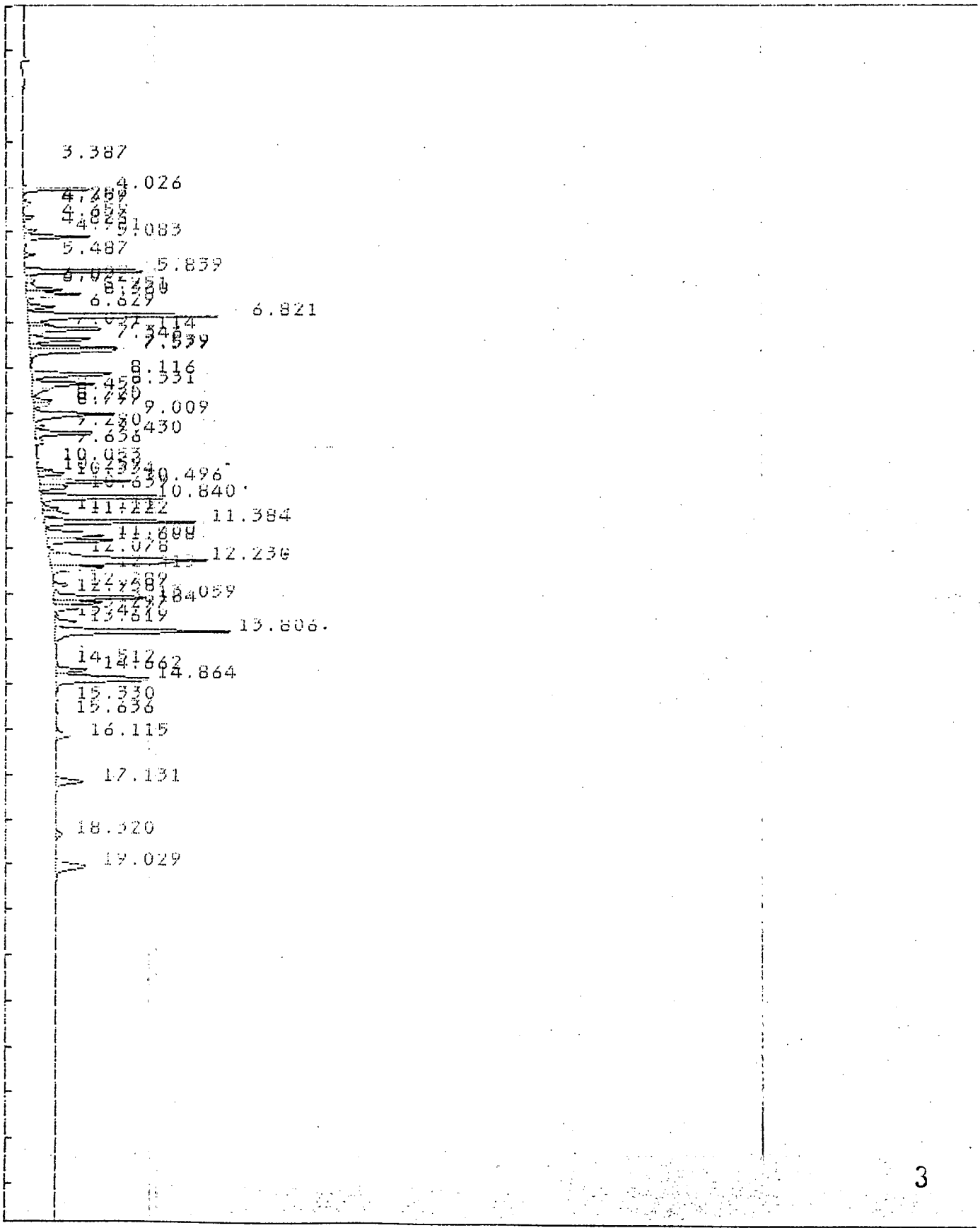
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.11		.103	32335	VV	0.00000	
38	11.22		.075	59419	VV	0.00000	
39	11.38 (3)		.075	243137	VV	0.00000	
40	11.70		.105	123690	VV	0.00000	
41	11.81		.077	109735	VV	0.00000	
42	12.08		.060	27765	PV	0.00000	
43	12.23 (4)		.158	438300	VV	0.00000	
44	12.41		.086	97532	VB	0.00000	
45	12.79		.092	27263	BV	0.00000	
46	12.94		.061	6206	VV	0.00000	
47	13.06		.078	156534	VV	0.00000	
48	13.18		.078	78851	VV	0.00000	
49	13.30		.077	40578	VV	0.00000	
50	13.48		.079	4500	VV	0.00000	
51	13.62		.099	41400	VV	0.00000	
52	13.81 (5)		.093	333347	VB	0.00000	
53	14.51		.075	3175	BV	0.00000	
54	14.66		.088	58485	VV	0.00000	
55	14.86		.131	243228	VV	0.00000	
56	15.33		.116	3951	VB	0.00000	
57	15.64		.100	1969	BB	0.00000	
58	16.11		.126	34514	BB	0.00000	
59	17.13		.134	73461	BB	0.00000	
60	18.32		.139	16219	BV	0.00000	
61	19.03	#19.03	.161	95498	BB	.27136	Decachlorobiphenyl

Total Area : 5022818 Total PPB : .564

Report Time : 1920 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_006.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-10 Inj on 1849 04May1998
Result File : /RESULT/PC050498_006.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 :310.00
Result File : /RESULT/PC050498_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 1923 04May1998
Sequence File : /SEQUENCE/PC050498.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	3.38		.062	65533	PB	0.00000	
2	4.03	4.02	.068	102832	BV	.30204	Tetrachloro-m-xylene
3	4.29		.052	9458	VV	0.00000	
4	4.36		.068	21902	VV	0.00000	
5	4.66		.067	58927	PV	0.00000	
6	4.82		.059	1952	VV	0.00000	
7	4.96		.063	40999	VV	0.00000	
8	5.08		.080	169279	VV	0.00000	
9	5.48		.079	2663	VB	0.00000	
10	5.84		.063	20321	BV	0.00000	
11	6.00		.137	15325	VV	0.00000	
12	6.17		.116	30210	VV	0.00000	
13	6.36		.084	12072	VV	0.00000	
14	6.63		.077	5008	VV	0.00000	
15	6.82		.087	29923	VV	0.00000	
16	7.03		.056	1525	VV	0.00000	
17	7.12		.089	12854	VV	0.00000	
18	7.35		.074	7624	VV	0.00000	
19	7.54		.138	14111	VV	0.00000	
20	8.11		.102	9840	PV	0.00000	
21	8.33		.083	5026	VV	0.00000	
22	8.47		.094	2232	VV	0.00000	
23	8.72		.061	949	VV	0.00000	
24	8.80		.080	1405	VV	0.00000	
25	9.01		.089	10373	PV	0.00000	
26	9.29		.060	640	VV	0.00000	
27	9.43		.073	6890	VV	0.00000	
28	9.63		.080	1552	VV	0.00000	
29	10.06		.064	346	BV	0.00000	
30	10.33		.092	3473	PV	0.00000	
31	10.50		.071	8297	VV	0.00000	
32	10.64		.091	2916	VV	0.00000	
33	10.84		.070	12045	PV	0.00000	
34	11.22		.124	2921	VV	0.00000	
35	11.38		.070	12163	PV	0.00000	
36	11.70		.097	5323	VV	0.00000	

IEA Pesticide Standard Report

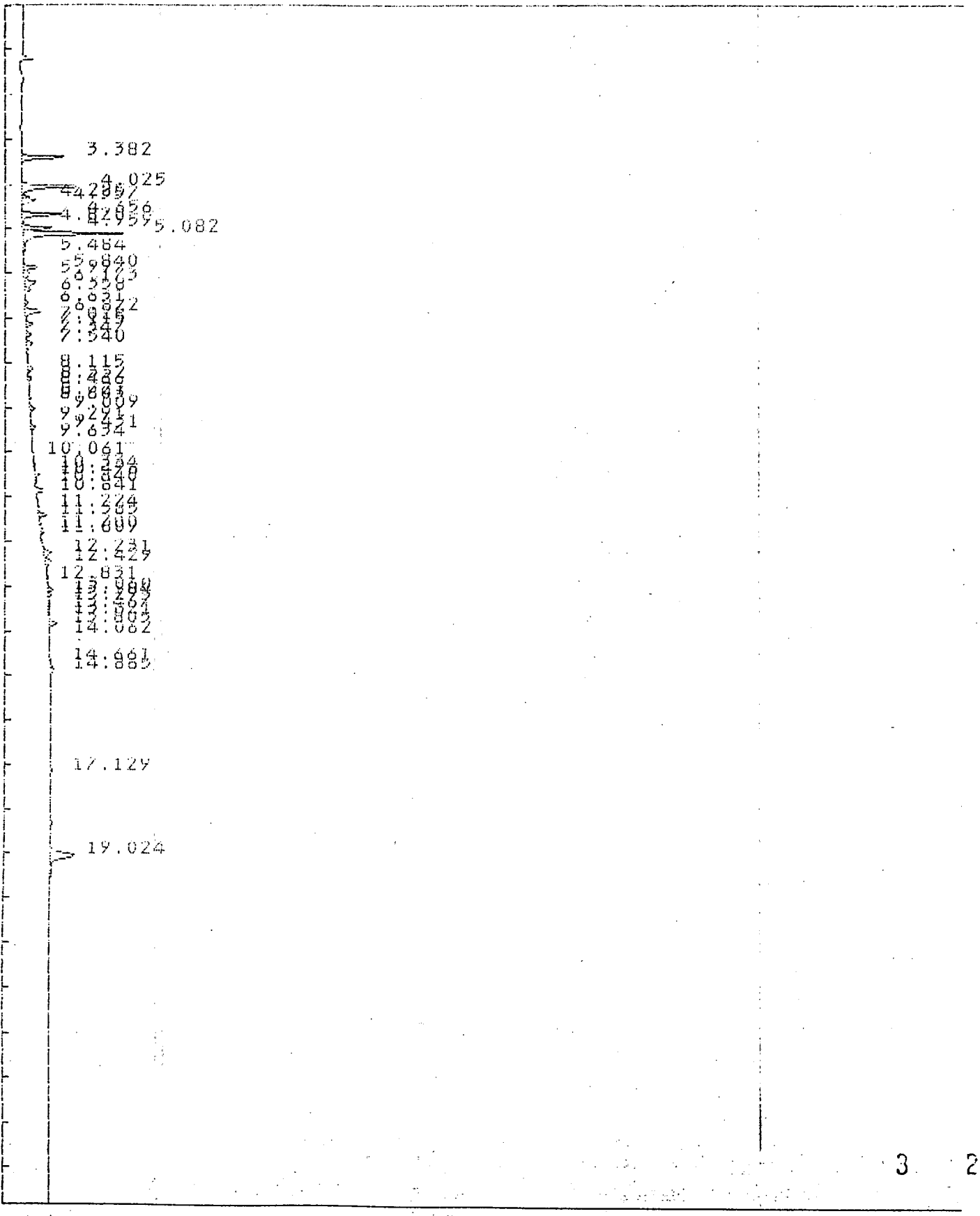
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.81		.068	4231	VV	0.00000	
38	12.23		.127	17791	PV	0.00000	
39	12.43		.131	15009	VB	0.00000	
40	12.83		.103	2362	BV	0.00000	
41	13.06		.091	9382	VV	0.00000	
42	13.18		.085	5166	VV	0.00000	
43	13.30		.093	3251	VV	0.00000	
44	13.47		.120	1540	VV	0.00000	
45	13.62		.123	2666	VV	0.00000	
46	13.80		.093	14371	VV	0.00000	
47	14.06		.113	928	VB	0.00000	
48	14.66		.085	2555	BV	0.00000	
49	14.87		.128	9745	VB	0.00000	
50	17.13		.115	2451	BB	0.00000	
51	19.02	#19.03	.161	75984	BB	.21591	Decachlorobiphenyl

Total Area : 875941 Total PPB : .518

Report Time : 1953 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_007.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PUC98-05 Inj on 1923 04May1998
Result File : /RESULT/PC050498_007.RES INSTRUMENT : HP5890PC
Column Type : DB-1/01 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1232C/PUC98-009 Report No :311.00
Result File : /RESULT/PC050498_008.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 1957 04May1998
Sequence File : /SEQUENCE/PC050498.SEQ
Subseq/Sample : 1/ 8 Bottle no. : 8

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.55		.048	4469	BV	0.00000	
2	2.82		.055	2426	PB	0.00000	
3	3.24		.046	932	BV	0.00000	
4	3.38		.063	37849	PB	0.00000	
5	4.02	4.02	.054	867701	BV	2.54860	tetrachloro-m-xylene
6	4.29		.058	8566	VV	0.00000	
7	4.36		.082	21034	VV	0.00000	
8	4.66		.069	35832	VV	0.00000	
9	4.83		.063	10236	VV	0.00000	
10	4.96		.065	28508	VV	0.00000	
11	5.08		.080	129287	VV	0.00000	
12	5.49		.068	7599	VB	0.00000	
13	5.84		.069	94702	BV	0.00000	
14	6.00		.062	6525	VV	0.00000	
15	6.07		.065	7585	VV	0.00000	
16	6.17		.060	12826	VV	0.00000	
17	6.25		.072	29258	VV	0.00000	
18	6.36		.077	43026	VV	0.00000	
19	6.63		.082	21389	VV	0.00000	
20	6.82		.087	158188	VV	0.00000	
21	7.03		.059	11321	VV	0.00000	
22	7.11		.092	69688	VV	0.00000	
23	7.35		.077	48253	VV	0.00000	
24	7.58		.153	109656	VV	0.00000	
25	8.12		.090	67330	PV	0.00000	
26	8.33		.087	46625	VV	0.00000	
27	8.46		.105	17174	VV	0.00000	
28	8.72		.065	11322	VV	0.00000	
29	8.80		.086	24952	VV	0.00000	
30	9.07		.143	92438	VV	0.00000	
31	9.29		.093	3701	VV	0.00000	
32	9.43		.071	8437	VV	0.00000	
33	9.50		.050	3854	VV	0.00000	
34	9.62		.101	40780	VB	0.00000	
35	10.05		.070	4616	PV	0.00000	
36	10.26		.117	9907	PV	0.00000	

IEA Pesticide Standard Report

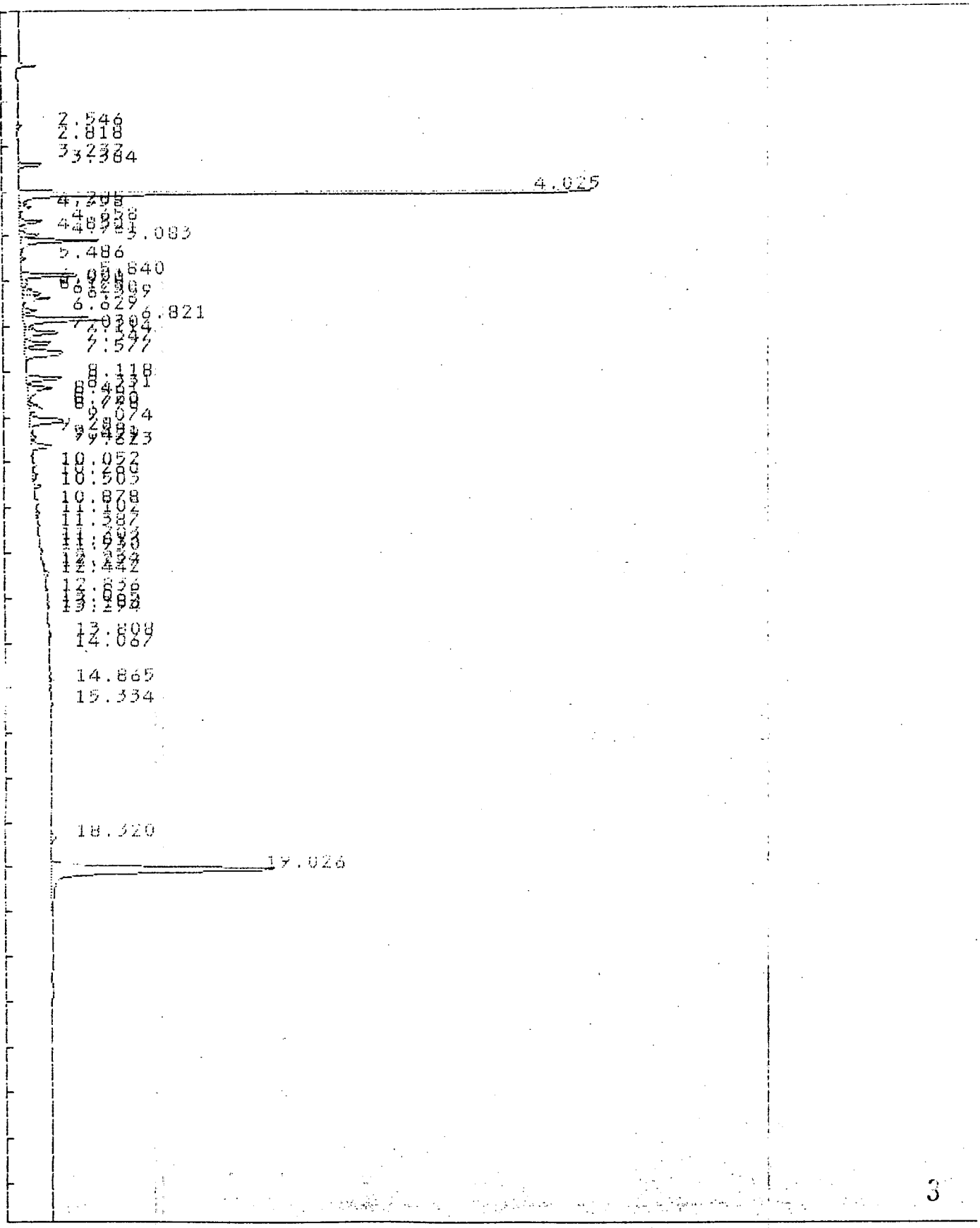
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.50		.079	11908	VB	0.00000	
38	10.88		.111	9198	BV	0.00000	
39	11.10		.088	6968	VV	0.00000	
40	11.39		.069	2894	PV	0.00000	
41	11.70		.058	726	VV	0.00000	
42	11.81		.051	578	PV	0.00000	
43	11.93		.068	3460	PV	0.00000	
44	12.23		.071	2210	PV	0.00000	
45	12.30		.055	1025	VV	0.00000	
46	12.44		.140	10595	VB	0.00000	
47	12.84		.075	1556	BV	0.00000	
48	13.06		.091	2550	VV	0.00000	
49	13.19		.087	1503	VV	0.00000	
50	13.29		.082	665	VB	0.00000	
51	13.81		.084	3441	BV	0.00000	
52	14.07		.089	1497	VB	0.00000	
53	14.87		.130	2741	VB	0.00000	
54	15.33		.093	3394	BB	0.00000	
55	18.32		.143	13658	BB	0.00000	
56	19.03	#19.03	.163	727285	BB	2.06660	Decachlorobiphenyl

Total Area : 2905845 Total PPB : 4.615

Report Time : 2027 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_008.RES

IEA Pesticide Standard Report

Sample Name : AR1232C/POC98-00 Inj on 1957 04May1998
Result File : /RESULT/PC050498_008.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 :512.00
Result File : /RESULT/PC050498_009.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 2030 04May1998
Sequence File : /SEQUENCE/PC050498.SEQ
Subseq/Sample : 1/ 9 Bottle no. : 9

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.38		.062	3999	FB	0.00000	
2	4.02	4.02	.053	94373	BV	.27719	Tetrachloro-m-xylene
3	4.28		.050	3133	VV	0.00000	
4	4.36		.068	13304	VB	0.00000	
5	4.65		.067	18500	BV	0.00000	
6	4.82		.068	2473	VV	0.00000	
7	4.96		.064	19810	VV	0.00000	
8	5.08		.081	107702	VV	0.00000	
9	5.48		.067	12496	VB	0.00000	
10	5.83		.069	157649	BV	0.00000	
11	6.00		.054	6122	VV	0.00000	
12	6.07		.068	11973	VV	0.00000	
13	6.17		.052	8566	VV	0.00000	
14	6.25		.069	43815	VV	0.00000	
15	6.35		.073	66035	VV	0.00000	
16	6.62		.082	36650	VV	0.00000	
17	6.82		.088	275677	VV	0.00000	
18	7.02		.060	21224	VV	0.00000	
19	7.11		.095	120578	VV	0.00000	
20	7.34		.077	85366	VV	0.00000	
21	7.54		.155	210076	VV	0.00000	
22	8.11		.088	126466	VV	0.00000	
23	8.33		.086	91308	VV	0.00000	
24	8.45		.103	30641	VV	0.00000	
25	8.71		.064	21277	VV	0.00000	
26	8.79		.086	51899	VV	0.00000	
27	9.02		.062	83445	VV	0.00000	
28	9.07		.083	112017	VV	0.00000	
29	9.28		.093	9515	VV	0.00000	
30	9.42		.071	22863	VV	0.00000	
31	9.49		.054	12742	VV	0.00000	
32	9.62		.104	89343	VB	0.00000	
33	10.05		.073	14189	VV	0.00000	
34	10.25		.115	28568	PV	0.00000	
35	10.50		.079	34116	VV	0.00000	
36	10.88		.106	21435	PV	0.00000	

IEA Pesticide Standard Report

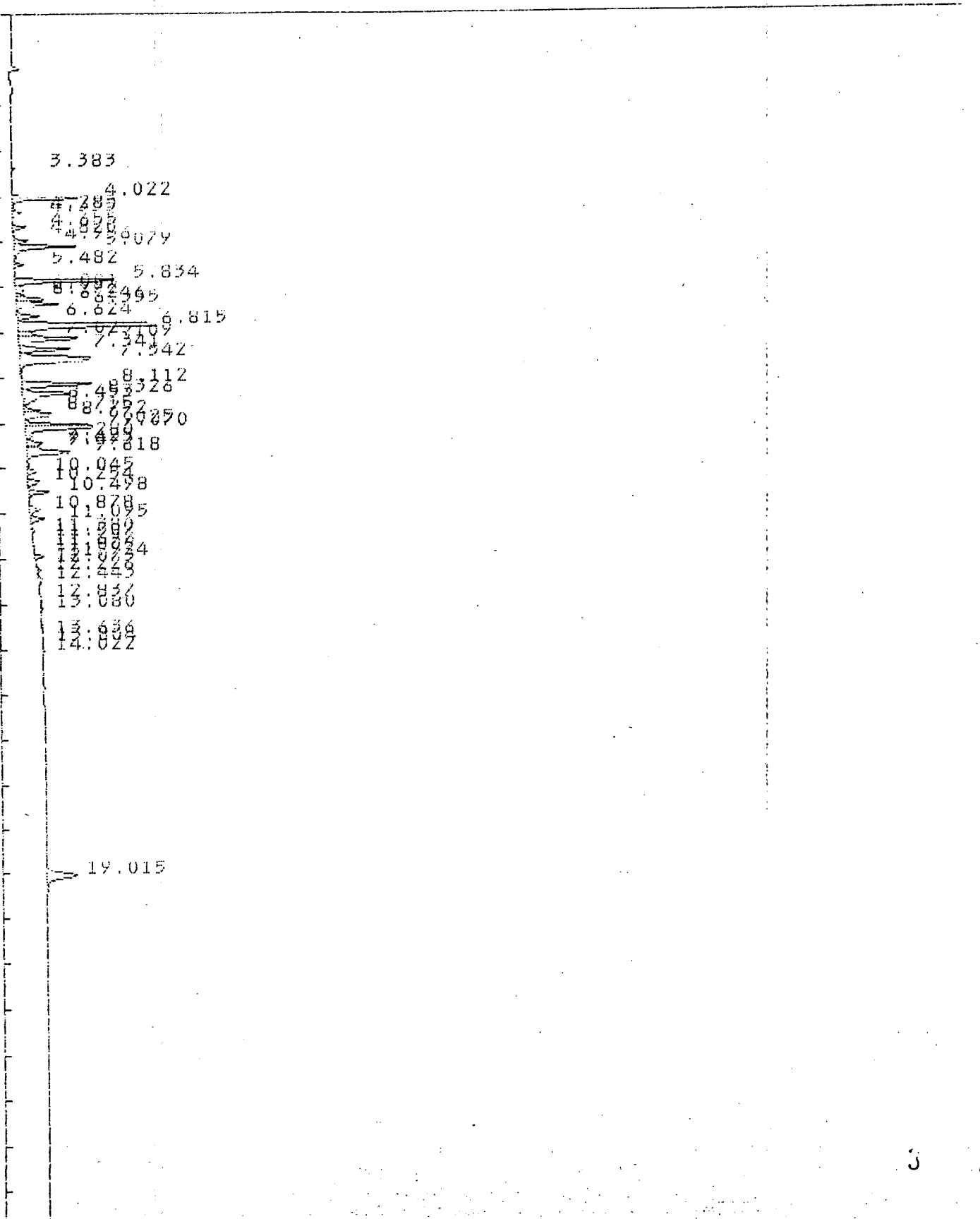
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.09		.092	25509	VV	0.00000	
38	11.38		.096	5798	VV	0.00000	
39	11.51		.070	580	VV	0.00000	
40	11.70		.056	1728	PV	0.00000	
41	11.81		.045	454	VV	0.00000	
42	11.92		.075	14402	PV	0.00000	
43	12.07		.061	625	VV	0.00000	
44	12.23		.079	6024	VV	0.00000	
45	12.44		.124	8650	PV	0.00000	
46	12.84		.039	283	BV	0.00000	
47	13.08		.090	2229	VB	0.00000	
48	13.64		.054	484	BV	0.00000	
49	13.80		.089	1281	PV	0.00000	
50	14.02		.088	2345	VB	0.00000	
51	19.01	#19.03	.158	90702	BB	.25773	Decachlorobiphenyl

Total Area : 2230440 Total PPB : .535

Report Time : 2101 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_009.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PDC98-05 Inj on 2030 04May1998
Result File : /RESULT/PC050498_009.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 :313.00
Result File : /RESULT/PC050498_010.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 2104 04May1998
Sequence File : /SEQUENCE/PC050498.SEQ
Subseq/Sample : 1/ 10 Bottle no. : 10

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	4.02	4.02	.053	77853	BV	.22867	Tetrachloro-m-xylene
2	4.28		.056	841	VV	0.00000	
3	4.36		.071	3102	VB	0.00000	
4	4.66		.065	3112	BV	0.00000	
5	4.83		.057	912	VV	0.00000	
6	4.96		.064	3741	VV	0.00000	
7	5.08		.081	25405	VV	0.00000	
8	5.48		.063	5502	VB	0.00000	
9	5.84		.070	109852	BV	0.00000	
10	6.07		.071	5753	VV	0.00000	
11	6.25		.068	27811	VV	0.00000	
12	6.36		.071	54662	VV	0.00000	
13	6.62		.077	15458	PV	0.00000	
14	6.82		.087	219586	VV	0.00000	
15	7.03		.064	31246	VV	0.00000	
16	7.11		.092	82425	VV	0.00000	
17	7.34		.074	73772	VV	0.00000	
18	7.53		.146	380540	VV	0.00000	
19	8.11		.087	230630	PV	0.00000	
20	8.33		.095	191971	VV	0.00000	
21	8.72		.061	34129	VV	0.00000	
22	8.79		.087	98492	VV	0.00000	
23	9.02		.141	399139	VV	0.00000	
24	9.28		.083	21546	VV	0.00000	
25	9.43		.070	61118	VV	0.00000	
26	9.49		.059	40214	VV	0.00000	
27	9.62		.101	176094	VB	0.00000	
28	9.91		.032	2081	BV	0.00000	
29	10.05		.074	40911	VV	0.00000	
30	10.25		.116	79999	PV	0.00000	
31	10.50		.078	96780	VV	0.00000	
32	10.88		.105	50722	PV	0.00000	
33	11.10		.093	68052	VV	0.00000	
34	11.38		.103	14500	VV	0.00000	
35	11.51		.067	1489	VV	0.00000	
36	11.70		.063	5160	PV	0.00000	

IEA Pesticide Standard Report

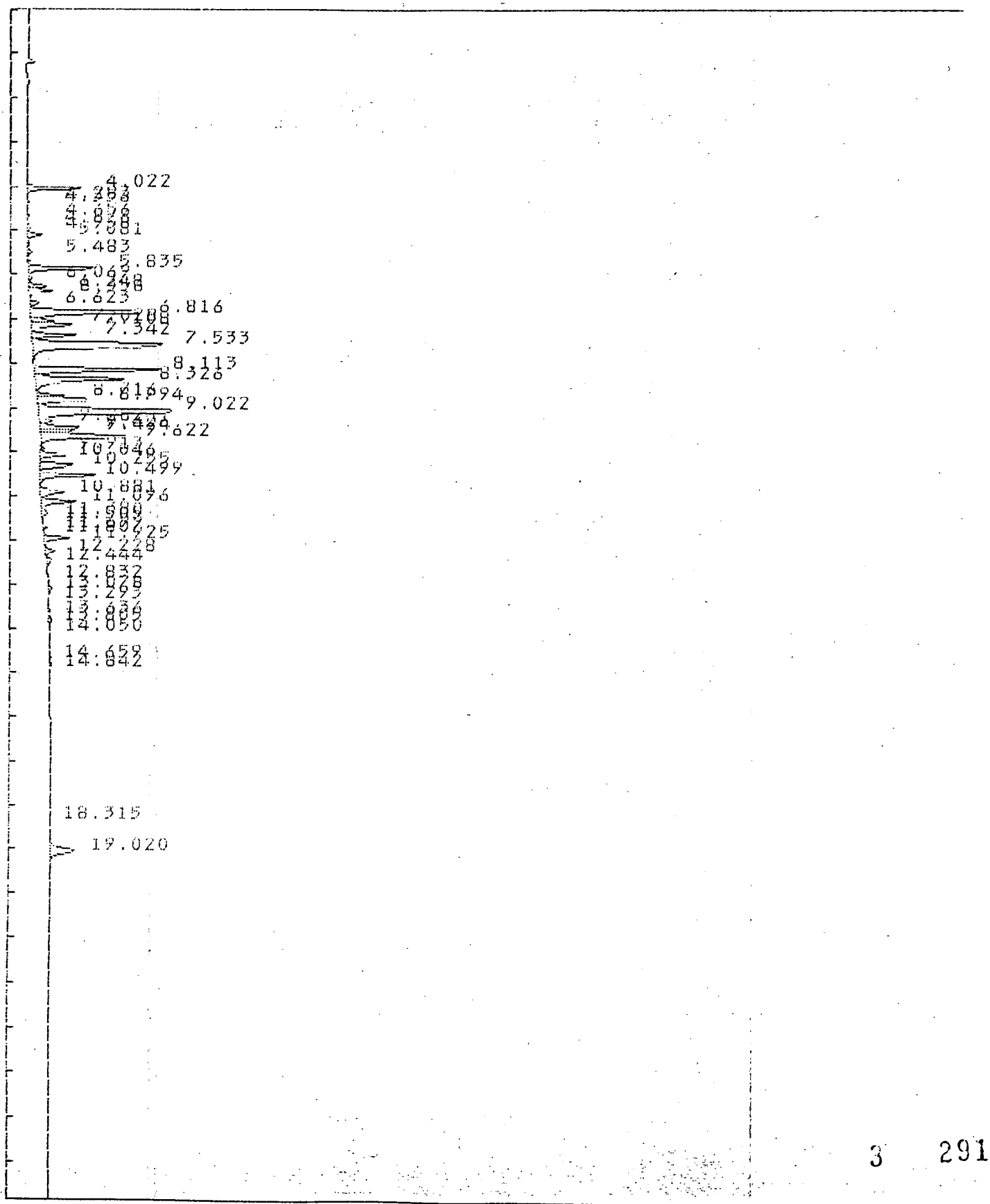
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.81		.052	1494	VV	0.00000	
38	11.93		.083	45313	VV	0.00000	
39	12.23		.096	17473	VV	0.00000	
40	12.44		.129	12021	VB	0.00000	
41	12.83		.082	1245	BV	0.00000	
42	13.08		.121	9117	VV	0.00000	
43	13.29		.116	1857	VV	0.00000	
44	13.64		.139	3693	VV	0.00000	
45	13.80		.104	5785	VV	0.00000	
46	14.05		.099	574	VB	0.00000	
47	14.66		.093	1738	BV	0.00000	
48	14.84		.131	5677	VB	0.00000	
49	18.32		.134	1954	BB	0.00000	
50	19.02	#19.03	.161	77420	BB	.21999	Decachlorobiphenyl

Total Area : 2897943 Total PPB : .449

Report Time : 2137 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_010.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-02 Inj on 2104 04May1998
Result File : /RESULT/PC050498_010.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-418 Report No :314.00
Result File : /RESULT/PC050498_011.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 2138 04May1998
Sequence File : /SEQUENCE/PC050498.SEQ
Subseq/Sample : 1/ 11 Bottle no. : 11

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.052	3471	BV	0.00000	
2	2.82		.054	1786	PB	0.00000	
3	3.23		.048	1511	BB	0.00000	
4	4.02	4.02	.054	617409	BV	1.81344	Tetrachloro-m-xylene
5	4.66		.081	712	VB	0.00000	
6	4.83		.059	6333	BV	0.00000	
7	4.98		.065	1177	VV	0.00000	
8	5.08		.074	1726	VB	0.00000	
9	5.84		.066	7676	BB	0.00000	
10	6.25		.055	1344	BV	0.00000	
11	6.34		.089	4459	VB	0.00000	
12	6.82		.093	17686	PV	0.00000	
13	7.03		.067	4344	VV	0.00000	
14	7.11		.084	5155	VV	0.00000	
15	7.34		.066	4708	PV	0.00000	
16	7.53		.102	128765	VV	0.00000	
17	8.11		.082	62639	PV	0.00000	
18	8.35		.086	35878	VV	0.00000	
19	8.80		.096	40267	PV	0.00000	
20	9.01 (1)		.109	271959	VV	0.00000	
21	9.28		.076	55154	VV	0.00000	
22	9.4[illegible] (2)		.113	251437	VV	0.00000	
23	9.63		.084	92810	VB	0.00000	
24	9.91		.053	6740	BV	0.00000	
25	10.05		.075	73010	VV	0.00000	
26	10.25		.111	160851	VV	0.00000	
27	10.5[illegible] (3)		.078	239794	VV	0.00000	
28	10.62		.079	29867	VV	0.00000	
29	10.84		.113	136415	VV	0.00000	
30	11.1[illegible] (4)		.100	258849	VV	0.00000	
31	11.38		.084	131841	VV	0.00000	
32	11.70		.070	58507	VV	0.00000	
33	11.81		.066	30524	VV	0.00000	
34	11.92		.081	134621	VV	0.00000	
35	12.07		.065	18237	VV	0.00000	
36	12.2[illegible] (5)		.093	257597	VV	0.00000	

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3 292

IEA Pesticide Standard Report

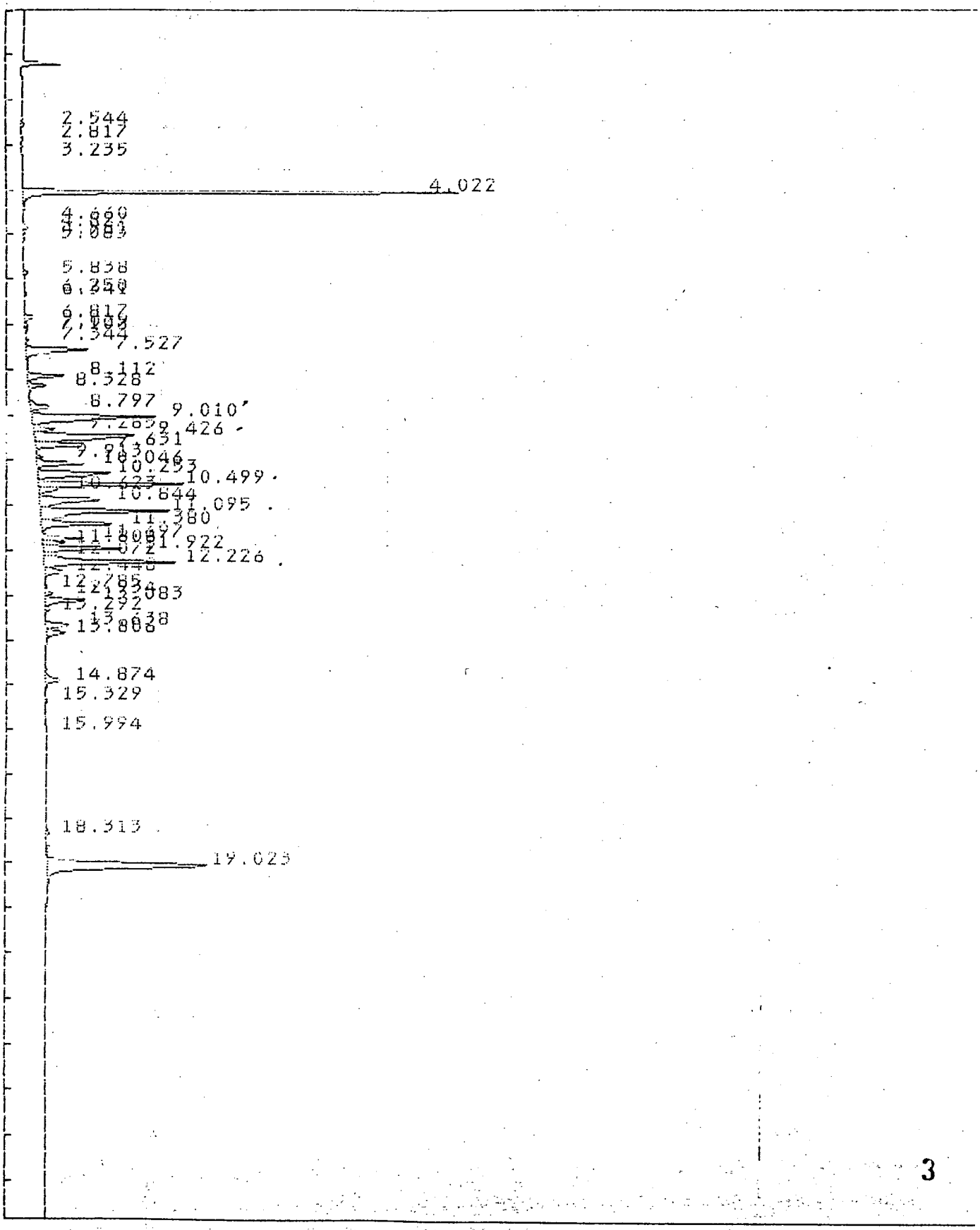
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	12.45		.114	40429	VB	0.00000	
38	12.78		.087	1865	BV	0.00000	
39	12.93		.071	10028	VV	0.00000	
40	13.08		.090	75574	VV	0.00000	
41	13.29		.081	7165	VV	0.00000	
42	13.64		.086	38172	PV	0.00000	
43	13.81		.107	38918	VV	0.00000	
44	14.87		.113	29117	VB	0.00000	
45	15.33		.093	2468	BB	0.00000	
46	15.99		.077	661	BV	0.00000	
47	18.31		.141	10033	BB	0.00000	
48	19.02	#19.03	.157	487851	BB	1.38624	Decachlorobiphenyl

Total Area : 3875523 Total PPB : 3.200

Report Time : 2209 04May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050498_011.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/POC97-41 Inj on 2138 04May1998
Result File : /RESULT/PC050498_011.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC050598.SEQ
Created : Tue May 5, 1998 1:56:46 pm
Updated : Tue May 5, 1998 2:06:11 pm
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC050498PCB.MTH
Dig-Prg :
Perm 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	PB822	100.00000		50.00	1
2.	2	L10558-015	100.00000		50.00	1
3.	3	L10558-016	100.00000		50.00	1
4.	4	PB814	100.00000		50.00	1
5.	5	L10489-006	100.00000		50.00	1
6.	6	PB818	20.00000		50.00	1
7.	7	LCS818	20.00000		50.00	1
8.	8	L10522-001MS	20.00000		50.00	1
9.	9	L10522-001MSD	20.00000		50.00	1
10.	10	L10522-001	20.00000		50.00	1
11.	11	SOLV	100.00000		50.00	1
12.	12	AR1660C/PDC98-109 → fails high	100.00000		50.00	1
13.	13	AR1221C/PDC98-053	100.00000		50.00	1
14.	14	AR1232C/PDC98-009	100.00000		50.00	1
15.	15	AR1242C/PDC98-054	100.00000		50.00	1
16.	16	AR1248C/PDC98-022	100.00000		50.00	1
17.	17	AR1254C/PDC97-418	100.00000		50.00	1
18.	18	FIBLK/PDC98-056	100.00000	I	50.00	1
19.	19	PB821	5333.33000		50.00	1
20.	20	LCS821	5333.33000		50.00	1
21.	21	L10559-001MS	4688.47000		50.00	1
22.	22	L10559-001MSD	4688.47000		50.00	1
23.	23	L10559-001	4688.47000		50.00	1
24.	24	L10559-002	4215.68000		50.00	1
25.	25	L10559-003	4324.71000		50.00	1
26.	26	L10559-004	4439.52000		50.00	1
27.	27	L10559-005	3827.63000		50.00	1
28.	28	L10559-006	3963.25000		50.00	1
29.	29	SOLV	100.00000		50.00	1
30.	30	AR1660C/PDC98-109 → good	100.00000		50.00	1
31.	31	L10559-007	3827.63000		50.00	1
32.	32	L10559-008	4108.84000		50.00	1
33.	33	L10559-009	3827.63000		50.00	1
34.	34	L10559-010	3786.16000		50.00	1
35.	35	SOLV	100.00000		50.00	1
36.	36	AR1660C/PDC98-109 → good	100.00000		50.00	1

1295

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-109 Report No :373.00
Result File : /RESULT/PC050598_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 1033 06May1998
Sequence File : /SEQUENCE/PC050598.SEQ
Subseq/Sample : 1/ 36 Bottle no. : 36

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.39		.066	1543	VB	0.00000	
2	4.04	4.02	.057	100616	BV	.28966	Tetrachloro-m-xylene
3	4.30		.053	3027	VV	0.00000	
4	4.37		.074	14017	VV	0.00000	
5	4.67		.073	15411	PV	0.00000	
6	4.84		.068	1693	VV	0.00000	
7	4.97		.067	17434	VV	0.00000	
8	5.10		.095	111178	VV	0.00000	
9	5.50		.074	17114	VV	0.00000	
10	5.85		.075	197506	PV	0.00000	
11	6.01		.046	7871	VV	0.00000	
12	6.08		.075	17200	VV	0.00000	
13	6.27		.081	58885	VV	0.00000	
14	6.37		.083	68162	VV	0.00000	
15	6.64		.093	46106	VV	0.00000	
16	6.84		.097	326525	VV	0.00000	
17	7.04		.061	32117	VV	0.00000	
18	7.13		.108	159529	VV	0.00000	
19	7.36		.088	113111	VV	0.00000	
20	7.59		.173	292220	VV	0.00000	
21	8.13		.098	157586	VV	0.00000	
22	8.35		.129	156566	VV	0.00000	
23	8.74		.078	30229	VV	0.00000	
24	8.81		.093	29374	VV	0.00000	
25	9.02		.103	160035	VV	0.00000	
26	9.30		.081	18822	VV	0.00000	
27	9.45		.085	109135	VV	0.00000	
28	9.65		.092	19101	VB	0.00000	
29	10.07		.074	5231	PV	0.00000	
30	10.35		.098	61937	PV	0.00000	
31	10.51		.083	154241	VV	0.00000	
32	10.65		.087	56465	VV	0.00000	
33	10.85		.078	221530	VV	0.00000	
34	11.15		.107	33067	VV	0.00000	
35	11.24		.081	43301	VV	0.00000	
36	11.40		.083	251723	VV	0.00000	

$\frac{5007630}{4543248} = 1.10 \mu g/L$

10 % D

IEA Pesticide Standard Report

Sample Name : AR1232C/POC98-009
Result File : /RESULT/PC050698_026.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0146 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 26 Bottle no. : 26

Report No :399.00
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		.055	4549	BV	0.00000	
2	2.82		.067	2594	PB	0.00000	
3	3.24		.049	1311	BV	0.00000	
4	3.39		.074	36929	VV	0.00000	
5	4.03	4.02	.061	825734	BV	2.37720	Tetrachloro-m-xylene
6	4.29		.060	11243	VV	0.00000	
7	4.36		.100	25812	VV	0.00000	
8	4.67		.082	32706	VV	0.00000	
9	4.84		.072	11145	VV	0.00000	
10	4.97		.072	24931	VV	0.00000	
11	5.09		.102	124885	VV	0.00000	
12	5.49		.088	9785	VV	0.00000	
13	5.85		.079	91033	PV	0.00000	
14	6.00		.050	5498	VV	0.00000	
15	6.08		.072	8301	VV	0.00000	
16	6.26		.099	33889	VV	0.00000	
17	6.37		.092	44862	VV	0.00000	
18	6.64		.095	19387	VV	0.00000	
19	6.83		.105	136663	VV	0.00000	
20	7.04		.060	13984	VV	0.00000	
21	7.13		.117	69996	VV	0.00000	
22	7.36		.093	46933	VV	0.00000	
23	7.59		.171	113092	VV	0.00000	
24	8.13		.098	61671	PV	0.00000	
25	8.34		.128	57412	VV	0.00000	
26	8.73		.065	9220	VV	0.00000	
27	8.81		.095	20932	VV	0.00000	
28	9.08		.165	85120	VV	0.00000	
29	9.44		.108	10999	VV	0.00000	
30	9.64		.107	33605	VB	0.00000	
31	10.06		.074	4168	PV	0.00000	
32	10.27		.130	9481	PV	0.00000	
33	10.51		.090	12027	VV	0.00000	
34	10.89		.121	8259	PV	0.00000	
35	11.11		.113	7526	VV	0.00000	
36	11.39		.096	3717	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.71		.078	796	PV	0.00000	
38	11.82		.050	420	PV	0.00000	
39	11.94		.075	2888	PV	0.00000	
40	12.09		.054	186	VV	0.00000	
41	12.24		.066	1547	PV	0.00000	
42	12.43		.164	13302	VB	0.00000	
43	13.07		.070	1222	PV	0.00000	
44	13.82		.092	3166	PV	0.00000	
45	14.87		.130	2409	VB	0.00000	
46	15.34		.095	3639	BB	0.00000	
47	18.33		.145	14166	BB	0.00000	
48	19.03	#19.03	.177	695544	BB	2.03967	Decachlorobiphenyl

Total Area : 2758484 Total PPB : 4.417

Report Time : 0217 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_026.RES

IEA Pesticide Standard Report

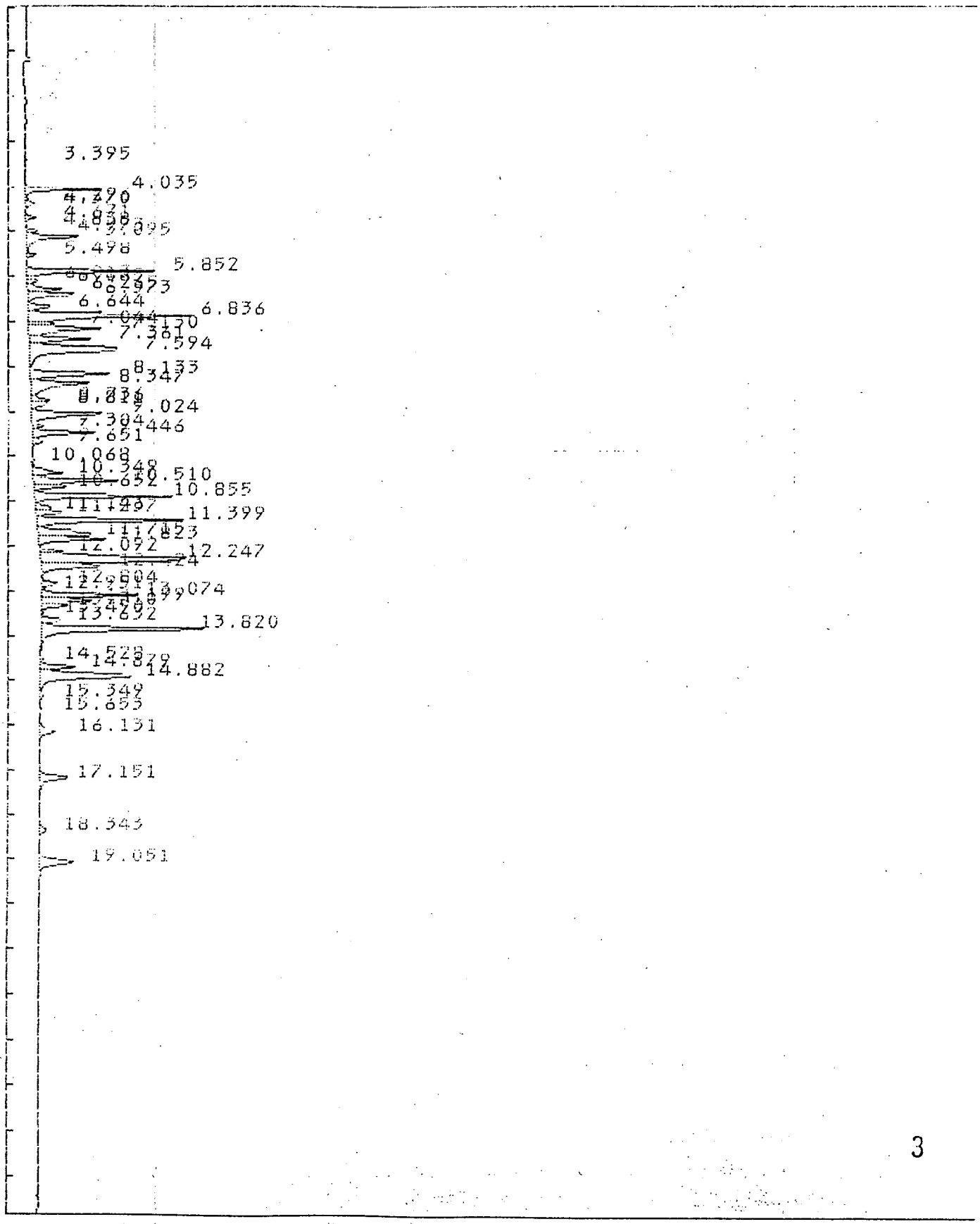
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.72		.109	130735	VV	0.00000	
38	11.82		.082	115897	VV	0.00000	
39	12.09		.057	26403	PV	0.00000	
40	12.25		.145	441473	VV	0.00000	
41	12.42		.091	111977	VB	0.00000	
42	12.80		.086	24524	BV	0.00000	
43	12.95		.053	3167	VV	0.00000	
44	13.07		.079	153495	VV	0.00000	
45	13.20		.078	81488	VV	0.00000	
46	13.31		.079	40487	VV	0.00000	
47	13.49		.060	1940	VV	0.00000	
48	13.63		.098	36793	VV	0.00000	
49	13.82		.099	340110	VB	0.00000	
50	14.53		.073	5229	BV	0.00000	
51	14.68		.088	61472	VV	0.00000	
52	14.88		.144	258278	VV	0.00000	
53	15.35		.138	6653	VV	0.00000	
54	15.65		.120	3199	VB	0.00000	
55	16.13		.132	38633	BB	0.00000	
56	17.15		.141	79879	BB	0.00000	
57	18.34		.141	19005	BB	0.00000	
58	19.05	#19.03	.160	103512	BB	.30363	Decachlorobiphenyl

Total Area : 5211758 Total PPB : .593

Report Time : 1103 06May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050598_036.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-10 Inj on 1033 06May1998
Result File : /RESULT/PC050598_036.RES INSTRUMENT : HP5890FC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC050698.SEQ
Created : Wed May 6, 1998 10:54:23 am
Updated : Wed May 6, 1998 10:57:01 am
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC050498PCB.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	PB812	3333.33000		50.00	1
2.	2	LCS812	3333.33000		50.00	1
3.	3	L10488-001 5X	2.06875E+04		50.00	1
4.	4	L10488-002	1.89459E+04		50.00	1
5.	5	L10488-003 rerun neat	1.97851E+04		50.00	1
6.	6	L10488-004	2.00226E+04		50.00	1
7.	7	L10488-005	1.95485E+04		50.00	1
8.	8	L10488-006	2.14408E+04		50.00	1
9.	9	L10488-007	2.73686E+04		50.00	1
10.	10	L10488-008	2.17749E+04		50.00	1
11.	11	SOLV	100.00000		50.00	1
12.	12	AR1660C/POC98-109 → good	100.00000		50.00	1
13.	13	L10488-009 5X	2.11401E+04		50.00	1
14.	14	L10488-010	1.98954E+04		50.00	1
15.	15	L10488-011 rerun neat	3.48474E+04		50.00	1
16.	16	L10488-012	2.02141E+04		50.00	1
17.	17	L10488-013	2.00571E+04		50.00	1
18.	18	L10488-014MS	1.98807E+04		50.00	1
19.	19	L10488-014MSD	1.98807E+04		50.00	1
20.	20	L10488-014	1.98807E+04		50.00	1
21.	21	L10488-015 rerun neat	2.21779E+04		50.00	1
22.	22	L10488-016	1.92979E+04		50.00	1
23.	23	SOLV	100.00000		50.00	1
24.	24	AR1660C/POC98-109 → fails high	100.00000		50.00	1
25.	25	AR1221C/POC98-053	100.00000		50.00	1
26.	26	AR1232C/POC98-009	100.00000		50.00	1
27.	27	AR1242C/POC98-054	100.00000		50.00	1
28.	28	AR1248C/POC98-022	100.00000		50.00	1
29.	29	AR1254C/POC97-418	100.00000		50.00	1
30.	30	PIBLK/POC98-056	100.00000		50.00	1
31.	31	L10488-017 5X	2.23437E+04		50.00	1
32.	32	L10488-018 rerun neat	2.24689E+04		50.00	1
33.	33	L10488-019	2.09184E+04		50.00	1
34.	34	L10488-020	2.04818E+04		50.00	1
35.	35	SOLV	100.00000		50.00	1

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-109 Report No :385.00
Result File : /RESULT/PC050698_012.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 1744 06May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 12 Bottle no. : 12

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.254	3913	BV	0.00000	
2	2.64		.041	160	VB	0.00000	
3	3.24		.052	1301	BV	0.00000	
4	3.39		.068	1524	VB	0.00000	
5	4.03	4.02	.060	103500	BV	.29796	Tetrachloro-m-xylene
6	4.29		.054	3347	VV	0.00000	
7	4.36		.079	16380	VV	0.00000	
8	4.66		.076	15839	VV	0.00000	
9	4.83		.071	1921	VV	0.00000	
10	4.97		.068	17314	VV	0.00000	
11	5.09		.100	112040	VV	0.00000	
12	5.49		.077	18077	VV	0.00000	
13	5.84		.081	207892	PV	0.00000	
14	6.08		.078	18746	VV	0.00000	
15	6.26		.082	58311	VV	0.00000	
16	6.37		.087	90913	VV	0.00000	
17	6.64		.096	46346	VV	0.00000	
18	6.83		.102	323141	VV	0.00000	
19	7.03		.061	33381	VV	0.00000	
20	7.12		.114	162119	VV	0.00000	
21	7.35		.091	113073	VV	0.00000	
22	7.58		.179	297318	VV	0.00000	
23	8.13		.101	157230	VV	0.00000	
24	8.34		.133	156219	VV	0.00000	
25	8.73		.079	29813	VV	0.00000	
26	8.80		.096	29887	VV	0.00000	
27	9.01		.107	159540	VV	0.00000	
28	9.29		.084	18898	VV	0.00000	
29	9.44		.089	108505	VV	0.00000	
30	9.64		.093	19474	VB	0.00000	
31	10.06		.074	4984	PV	0.00000	
32	10.34		.099	60828	PV	0.00000	
33	10.50		.087	153486	VV	0.00000	
34	10.64		.085	54021	VV	0.00000	
35	10.85		.081	218804	VV	0.00000	
36	11.14		.106	32096	VV	0.00000	

$\frac{4936759}{4543248} = 1.09\ \mu g/L$

8.7% D

IEA Pesticide Standard Report

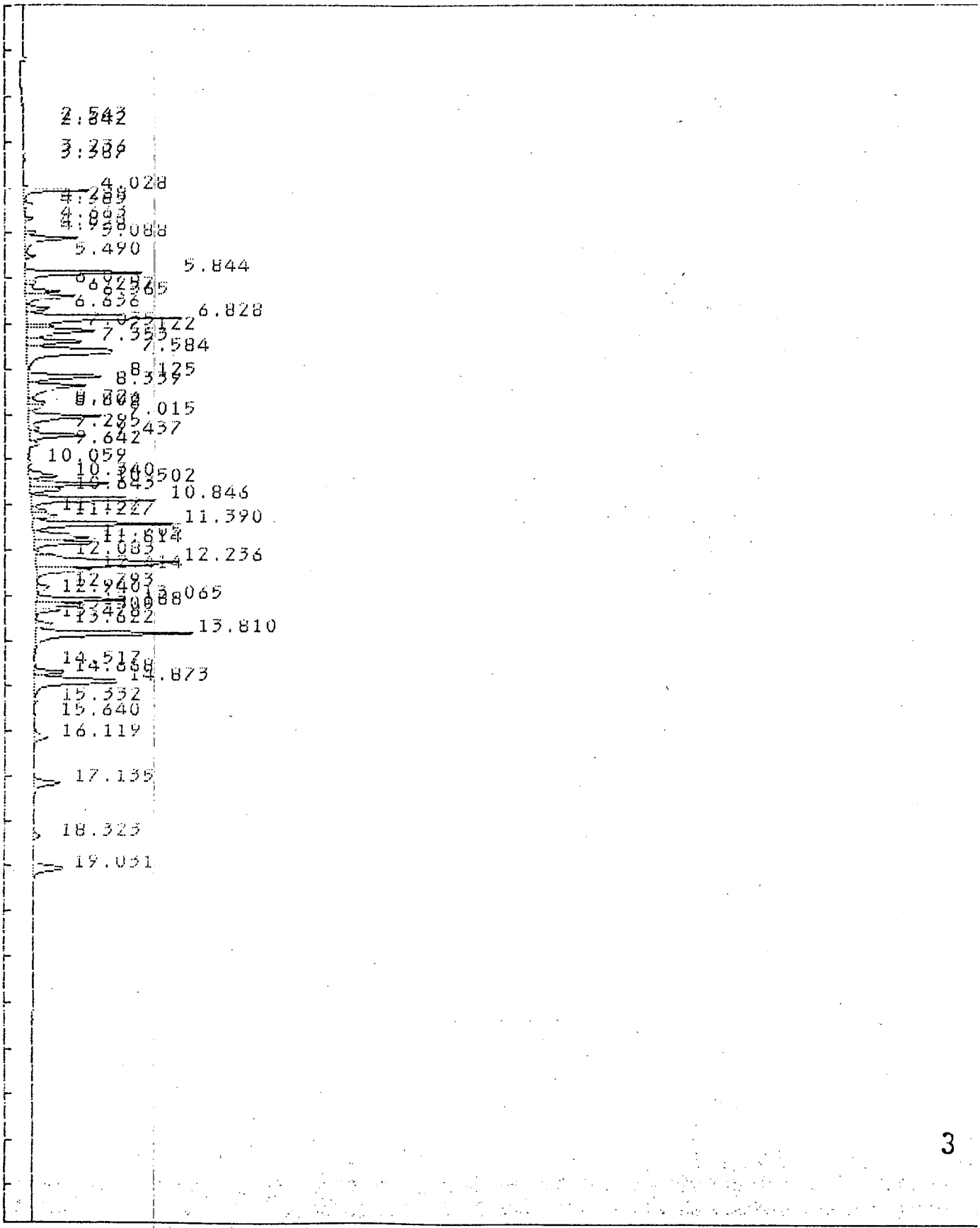
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.23		.081	41855	VV	0.00000	
38	11.39		.085	244636	VV	0.00000	
39	11.71		.113	127249	VV	0.00000	
40	11.81		.085	113576	VV	0.00000	
41	12.08		.057	24574	PV	0.00000	
42	12.24		.148	423782	VV	0.00000	
43	12.41		.095	112129	VB	0.00000	
44	12.79		.087	23147	BV	0.00000	
45	12.94		.054	2683	VV	0.00000	
46	13.06		.080	145670	VV	0.00000	
47	13.19		.080	79461	VV	0.00000	
48	13.30		.080	40137	VV	0.00000	
49	13.48		.057	1640	VV	0.00000	
50	13.62		.098	33847	PV	0.00000	
51	13.81		.103	325038	VB	0.00000	
52	14.52		.066	2593	BV	0.00000	
53	14.67		.090	57425	VV	0.00000	
54	14.87		.146	246668	VV	0.00000	
55	15.33		.149	7320	VV	0.00000	
56	15.64		.129	3513	VV	0.00000	
57	16.12		.137	37328	PB	0.00000	
58	17.14		.145	75925	BB	0.00000	
59	18.32		.143	17723	BB	0.00000	
60	19.03	#19.03	.166	97091	BB	.28480	Decachlorobiphenyl

Total Area : 5137350 Total PPB : .583

Report Time : 1815 06May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_012.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-10 Inj on 1744 06May1998
Result File : /RESULT/PC050698_012.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-109 Report No :397.00
Result File : /RESULT/PC050698_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 0038 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 24 Bottle no. : 24

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.234	4042	BV	0.00000	
2	2.64		.038	166	VB	0.00000	
3	2.83		.057	556	PV	0.00000	
4	3.23		.048	1407	BV	0.00000	
5	3.38		.066	1600	VB	0.00000	
6	4.03	4.02	.056	108684	BV	.31289	Tetrachloro-m-xylene
7	4.29		.052	3352	VV	0.00000	
8	4.36		.075	16781	VV	0.00000	
9	4.66		.074	16670	VV	0.00000	
10	4.83		.070	2001	VV	0.00000	
11	4.96		.067	18476	VV	0.00000	
12	5.08		.096	115390	VV	0.00000	
13	5.49		.074	19021	VV	0.00000	
14	5.84		.074	206960	PV	0.00000	
15	6.00		.049	8835	VV	0.00000	
16	6.07		.074	18497	VV	0.00000	
17	6.25		.079	61586	VV	0.00000	
18	6.36		.082	93556	VV	0.00000	
19	6.65		.095	48843	VV	0.00000	
20	6.83		.098	337698	VV	0.00000	
21	7.03		.065	35290	VV	0.00000	
22	7.12		.108	166736	VV	0.00000	
23	7.35		.088	118959	VV	0.00000	
24	7.59		.173	308514	VV	0.00000	
25	8.12		.098	166619	VV	0.00000	
26	8.34		.128	165508	VV	0.00000	
27	8.72		.079	32791	VV	0.00000	
28	8.80		.094	31727	VV	0.00000	
29	9.01		.102	168688	VV	0.00000	
30	9.29		.082	20399	VV	0.00000	
31	9.43		.085	115994	VV	0.00000	
32	9.64		.091	20275	VB	0.00000	
33	10.06		.073	5621	PV	0.00000	
34	10.34		.098	66744	PV	0.00000	
35	10.50		.083	166151	VV	0.00000	
36	10.64		.082	56312	VV	0.00000	

$\frac{5316721}{4543248} = 1.17\ \mu g/L$

17% D

IEA Pesticide Standard Report

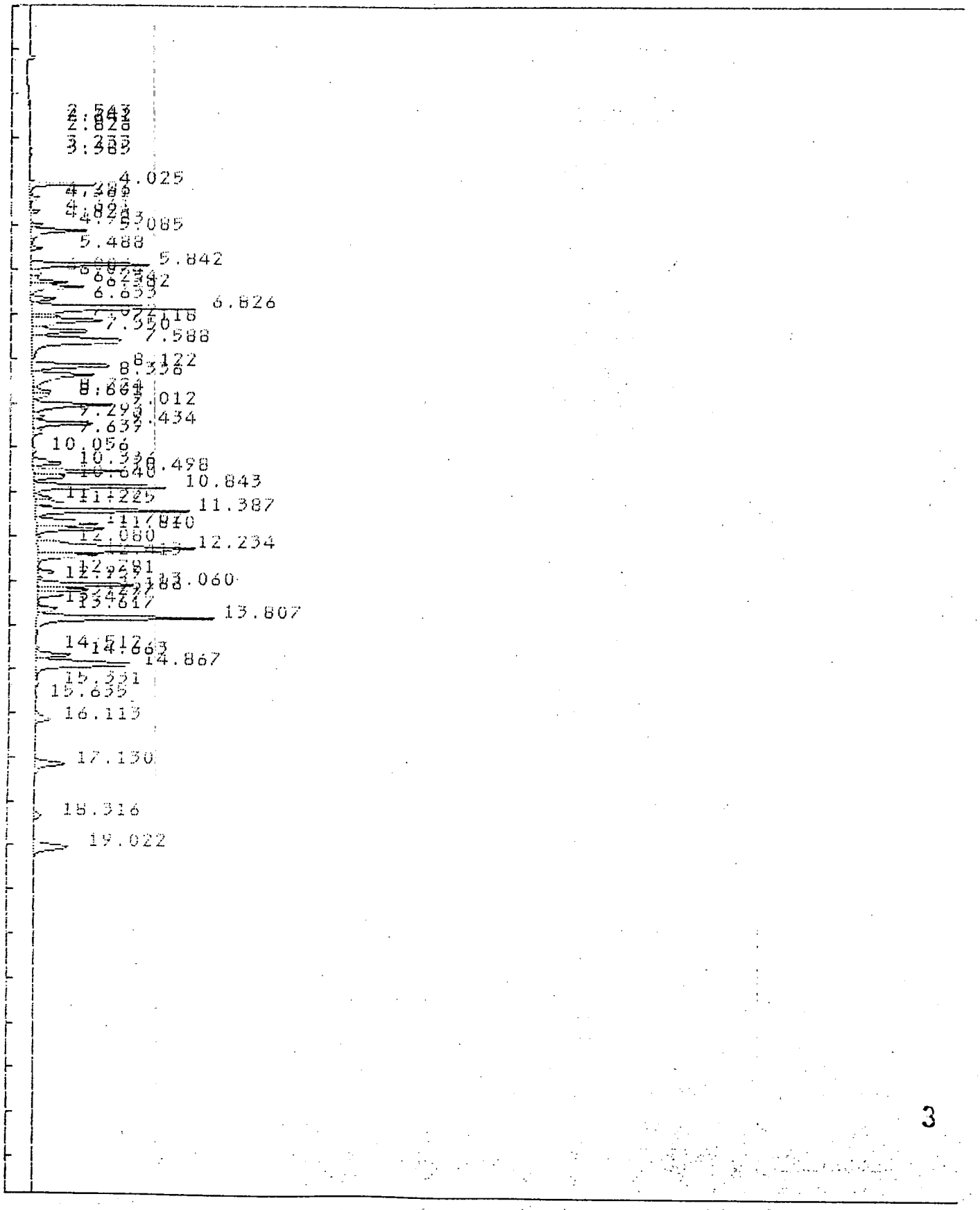
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.84		.077	233368	VV	0.00000	
38	11.14		.104	34876	VV	0.00000	
39	11.23		.080	46570	VV	0.00000	
40	11.39		.081	266421	VV	0.00000	
41	11.70		.110	140827	VV	0.00000	
42	11.81		.081	123197	VV	0.00000	
43	12.08		.058	29577	PV	0.00000	
44	12.23		.146	472038	VV	0.00000	
45	12.41		.090	114545	VB	0.00000	
46	12.79		.091	29172	BV	0.00000	
47	12.94		.056	4148	VV	0.00000	
48	13.06		.079	167324	VV	0.00000	
49	13.19		.078	87491	VV	0.00000	
50	13.30		.077	42933	VV	0.00000	
51	13.48		.057	2091	VV	0.00000	
52	13.62		.100	40520	VV	0.00000	
53	13.81		.098	359712	VB	0.00000	
54	14.51		.074	3817	BV	0.00000	
55	14.66		.088	67209	VV	0.00000	
56	14.87		.140	270840	VV	0.00000	
57	15.33		.130	6569	VV	0.00000	
58	15.63		.122	3628	VB	0.00000	
59	16.11		.130	41845	BB	0.00000	
60	17.13		.138	85650	BB	0.00000	
61	18.32		.138	20791	BB	0.00000	
62	19.02	#19.03	.158	110011	BB	.32270	Decachlorobiphenyl

Total Area : 5535416 Total PPB : .636

Report Time : 0108 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_024.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-10 Inj on 0038 07May1998
Result File : /RESULT/PC050698_024.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C/POC98-053 Report No :398.00
Result File : /RESULT/PC050698_025.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 0111 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 25 Bottle no. : 25

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOfBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.299	8038	BV	0.00000	
2	2.64		.055	1184	VV	0.00000	
3	3.23		.047	875	BV	0.00000	
4	3.38		.073	62587	PV	0.00000	
5	4.03	4.02	.072	99231	BV	.28567	Tetrachloro-m-xylene
6	4.29		.056	10337	VV	0.00000	
7	4.36		.083	28448	VV	0.00000	
8	4.66		.086	63103	VV	0.00000	
9	4.96		.070	38658	VV	0.00000	
10	5.09		.103	176674	VV	0.00000	
11	5.85		.074	17988	VV	0.00000	
12	6.00		.155	15487	VV	0.00000	
13	6.18		.139	25533	VV	0.00000	
14	6.36		.121	16374	VV	0.00000	
15	6.64		.119	7453	VV	0.00000	
16	6.83		.115	24514	VV	0.00000	
17	7.13		.123	12895	VV	0.00000	
18	7.36		.102	7397	VV	0.00000	
19	7.55		.164	11173	VB	0.00000	
20	8.12		.104	5318	BV	0.00000	
21	8.34		.072	1814	PV	0.00000	
22	9.02		.097	7648	PV	0.00000	
23	9.44		.085	5332	VV	0.00000	
24	9.64		.096	1491	VB	0.00000	
25	10.34		.099	2957	BV	0.00000	
26	10.50		.083	6338	VV	0.00000	
27	10.65		.079	1921	VV	0.00000	
28	10.85		.079	8738	VV	0.00000	
29	11.23		.143	2295	VV	0.00000	
30	11.39		.082	8101	VV	0.00000	
31	11.71		.105	3955	VV	0.00000	
32	11.81		.081	3142	VB	0.00000	
33	12.24		.137	9974	BV	0.00000	
34	12.44		.143	11333	VB	0.00000	
35	13.07		.072	3512	PV	0.00000	
36	13.19		.065	1322	VV	0.00000	

3 3(

IEA Pesticide Standard Report

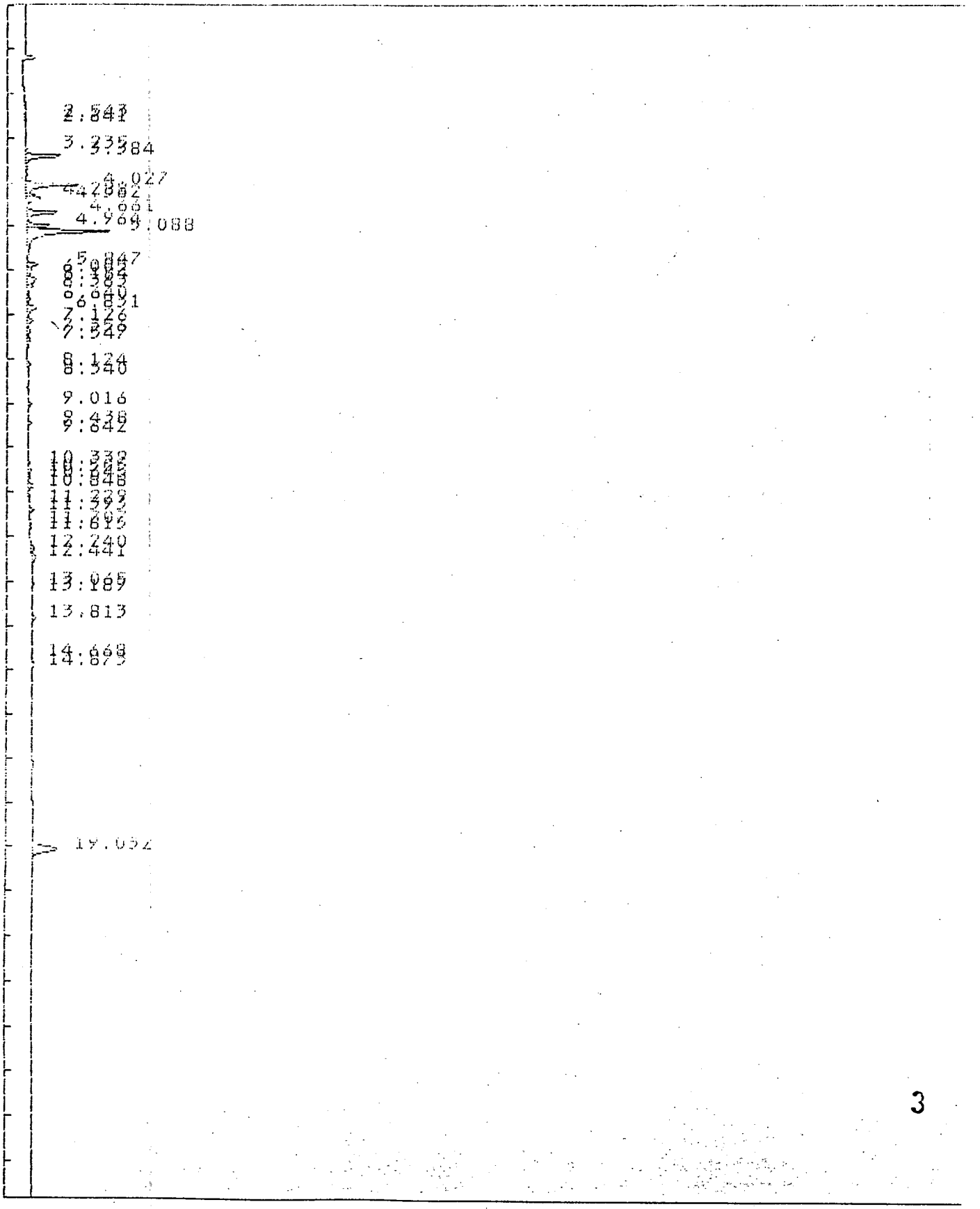
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	13.81		.091	7027	VV	0.00000	
38	14.67		.085	1313	BV	0.00000	
39	14.87		.139	5510	VB	0.00000	
40	19.03	#19.03	.160	81580	BB	.23930	Decachlorobiphenyl

Total Area : 808551 Total PPB : .525

Report Time : 0142 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_025.RES

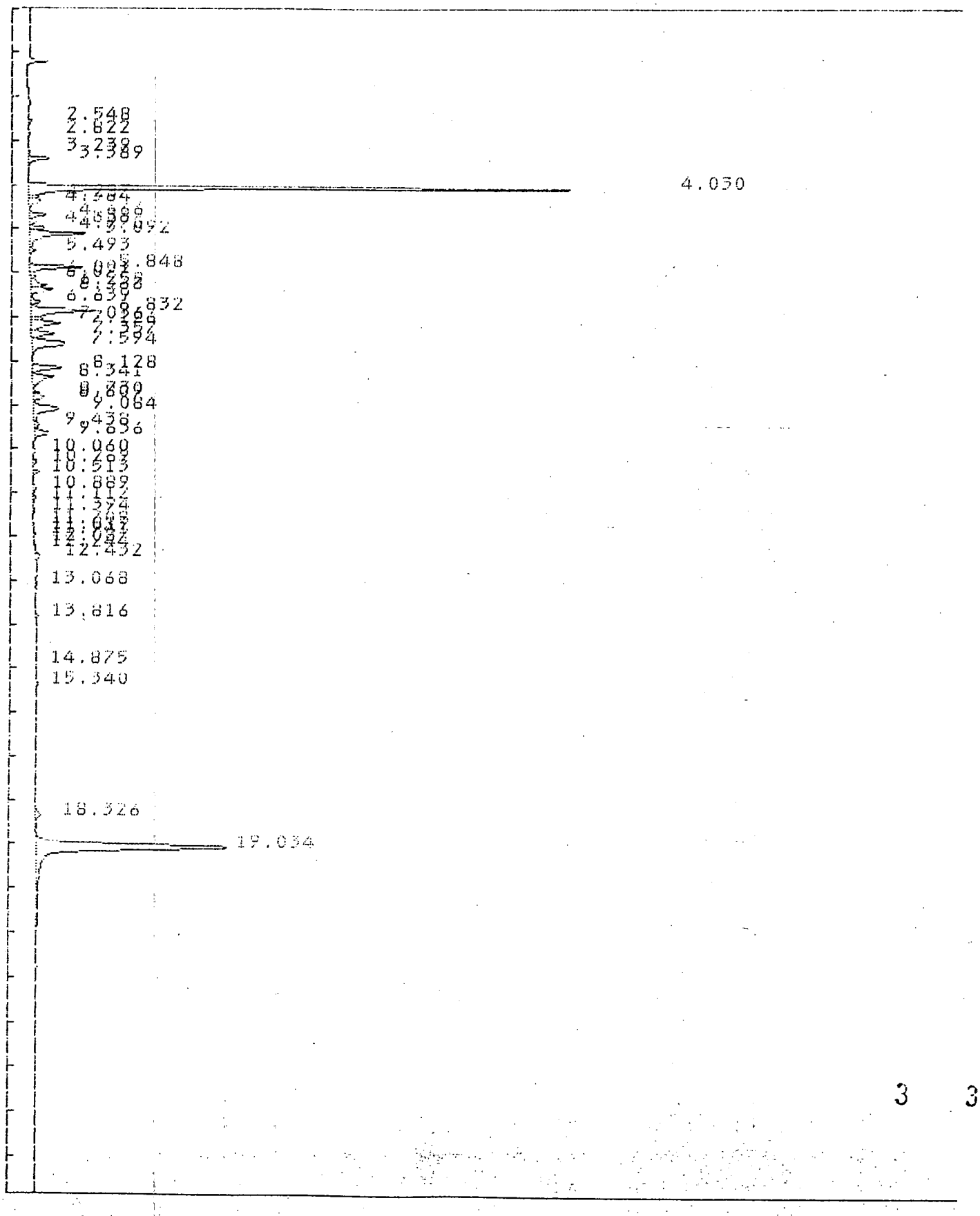
IEA Pesticide Standard Report

Sample Name : AR1221C/POC98-05 Inj on 0111 07May1998
Result File : /RESULT/PC050698_025.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1232C/POC98-00 Inj on 0146 07May1998
Result File : /RESULT/PC050698_026.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1242C/PUC98-054 Report No :400.00
Result File : /RESULT/PC050698_027.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 0221 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 27 Bottle no. : 27

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.24		.048	1140	BV	0.00000	
2	3.39		.069	4202	VB	0.00000	
3	4.03	4.02	.059	94788	BV	.27288	Tetrachloro-m-xylene
4	4.29		.053	3391	VV	0.00000	
5	4.36		.076	14514	VV	0.00000	
6	4.66		.076	17601	PV	0.00000	
7	4.83		.070	1861	VV	0.00000	
8	4.96		.067	17941	VV	0.00000	
9	5.09		.098	108442	VV	0.00000	
10	5.49		.078	14725	VV	0.00000	
11	5.84		.075	158404	PV	0.00000	
12	6.00		.046	6502	VV	0.00000	
13	6.07		.075	13798	VV	0.00000	
14	6.25		.081	47082	VV	0.00000	
15	6.36		.084	70462	VV	0.00000	
16	6.63		.093	34269	VV	0.00000	
17	6.83		.100	250011	VV	0.00000	
18	7.03		.062	26007	VV	0.00000	
19	7.12		.110	123529	VV	0.00000	
20	7.35		.089	88285	VV	0.00000	
21	7.58		.166	222595	VV	0.00000	
22	8.12		.095	124886	PV	0.00000	
23	8.34		.121	113889	VV	0.00000	
24	8.72		.064	18818	VV	0.00000	
25	8.80		.095	46815	VV	0.00000	
26	9.08		.158	178875	VV	0.00000	
27	9.28		.090	11561	VV	0.00000	
28	9.43		.072	21556	VV	0.00000	
29	9.50		.056	12545	VV	0.00000	
30	9.63		.107	78907	VB	0.00000	
31	10.06		.075	13482	PV	0.00000	
32	10.26		.124	28792	PV	0.00000	
33	10.51		.089	35493	VV	0.00000	
34	10.89		.115	20878	PV	0.00000	
35	11.11		.109	26326	VV	0.00000	
36	11.39		.114	7525	VV	0.00000	

IEA Pesticide Standard Report

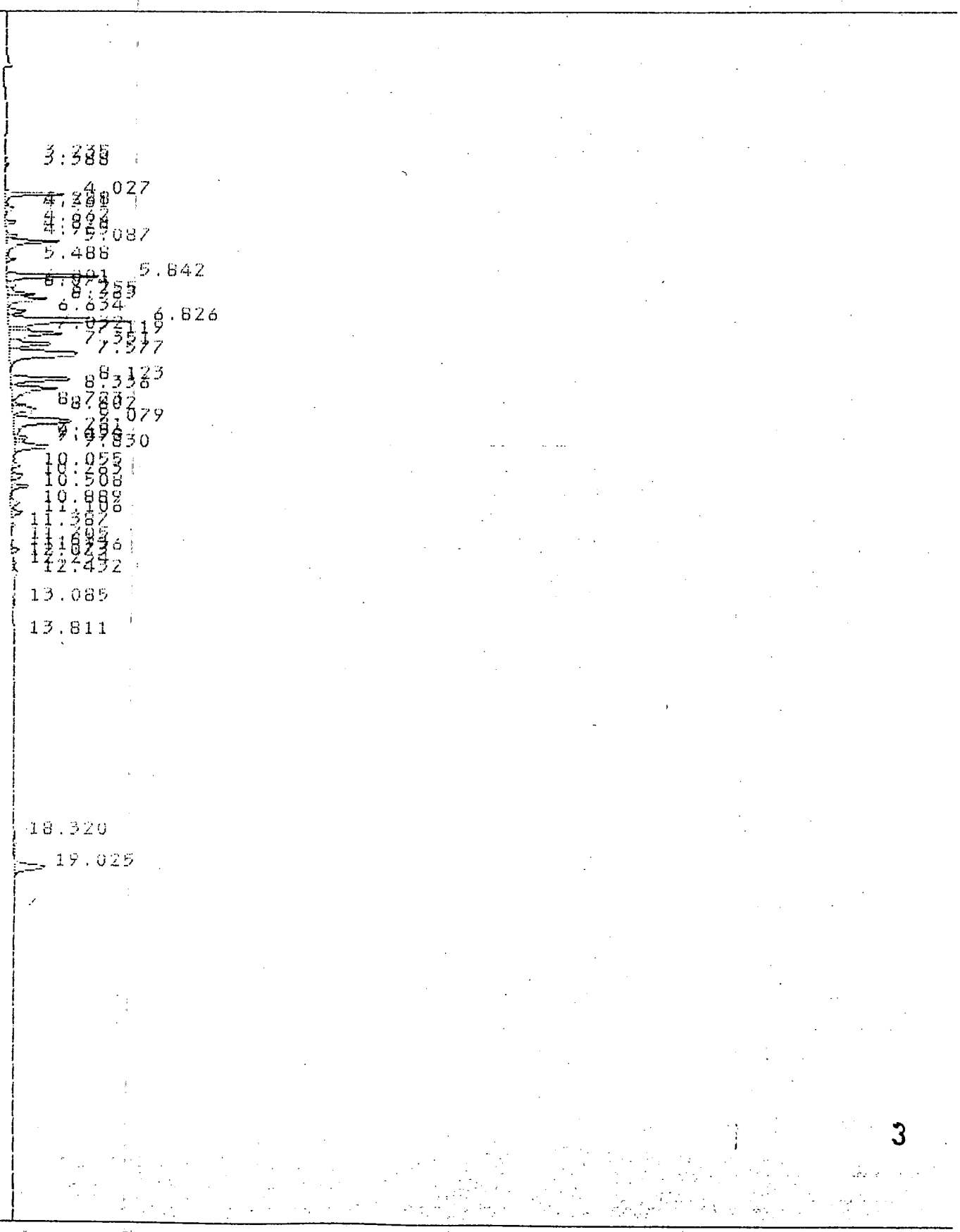
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.71		.058	1856	PV	0.00000	
38	11.81		.046	475	VV	0.00000	
39	11.94		.086	14042	PV	0.00000	
40	12.07		.065	1512	VV	0.00000	
41	12.23		.089	7125	VV	0.00000	
42	12.43		.157	10325	VB	0.00000	
43	13.09		.094	2400	BB	0.00000	
44	13.81		.098	1514	VB	0.00000	
45	18.32		.135	2002	BB	0.00000	
46	19.03	#19.03	.153	94433	BB	.27700	Decachlorobiphenyl

Total Area : 2195582 Total PPB : .550

Report Time : 0251 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_027.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PUC98-05 Inj on 0221 07May1998
Result File : /RESULT/PC050698_027.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-022 Report No :401.00
Result File : /RESULT/PC050698_028.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 0255 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 28 Bottle no. : 28

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.24		.049	1315	BV	0.00000	
2	4.03	4.02	.060	82154	BV	.23651	Tetrachloro-m-xylene
3	4.28		.057	1160	VV	0.00000	
4	4.36		.080	3718	VB	0.00000	
5	4.66		.073	3018	BV	0.00000	
6	4.83		.061	910	VV	0.00000	
7	4.97		.068	3515	VV	0.00000	
8	5.09		.099	26764	VV	0.00000	
9	5.49		.071	6266	VB	0.00000	
10	5.84		.079	115572	BV	0.00000	
11	6.08		.078	6984	VV	0.00000	
12	6.26		.070	25923	VV	0.00000	
13	6.36		.079	37036	VV	0.00000	
14	6.63		.081	13055	VV	0.00000	
15	6.83		.099	201952	VV	0.00000	
16	7.04		.068	36567	VV	0.00000	
17	7.12		.108	88159	VV	0.00000	
18	7.35		.063	75194	VV	0.00000	
19	7.55		.162	402012	VV	0.00000	
20	8.12		.093	229526	PV	0.00000	
21	8.54		.104	192556	VV	0.00000	
22	8.73		.058	28766	VV	0.00000	
23	8.80		.093	87691	VV	0.00000	
24	9.03		.067	163272	VV	0.00000	
25	9.08		.092	211906	VV	0.00000	
26	9.29		.087	26116	VV	0.00000	
27	9.44		.071	57194	VV	0.00000	
28	9.50		.061	39270	VV	0.00000	
29	9.63		.104	160571	VB	0.00000	
30	10.06		.076	37775	PV	0.00000	
31	10.26		.128	79610	PV	0.00000	
32	10.51		.088	100705	VV	0.00000	
33	10.89		.111	49596	PV	0.00000	
34	11.11		.108	68412	VV	0.00000	
35	11.39		.124	18884	VV	0.00000	
36	11.71		.064	5179	PV	0.00000	

IEA Pesticide Standard Report

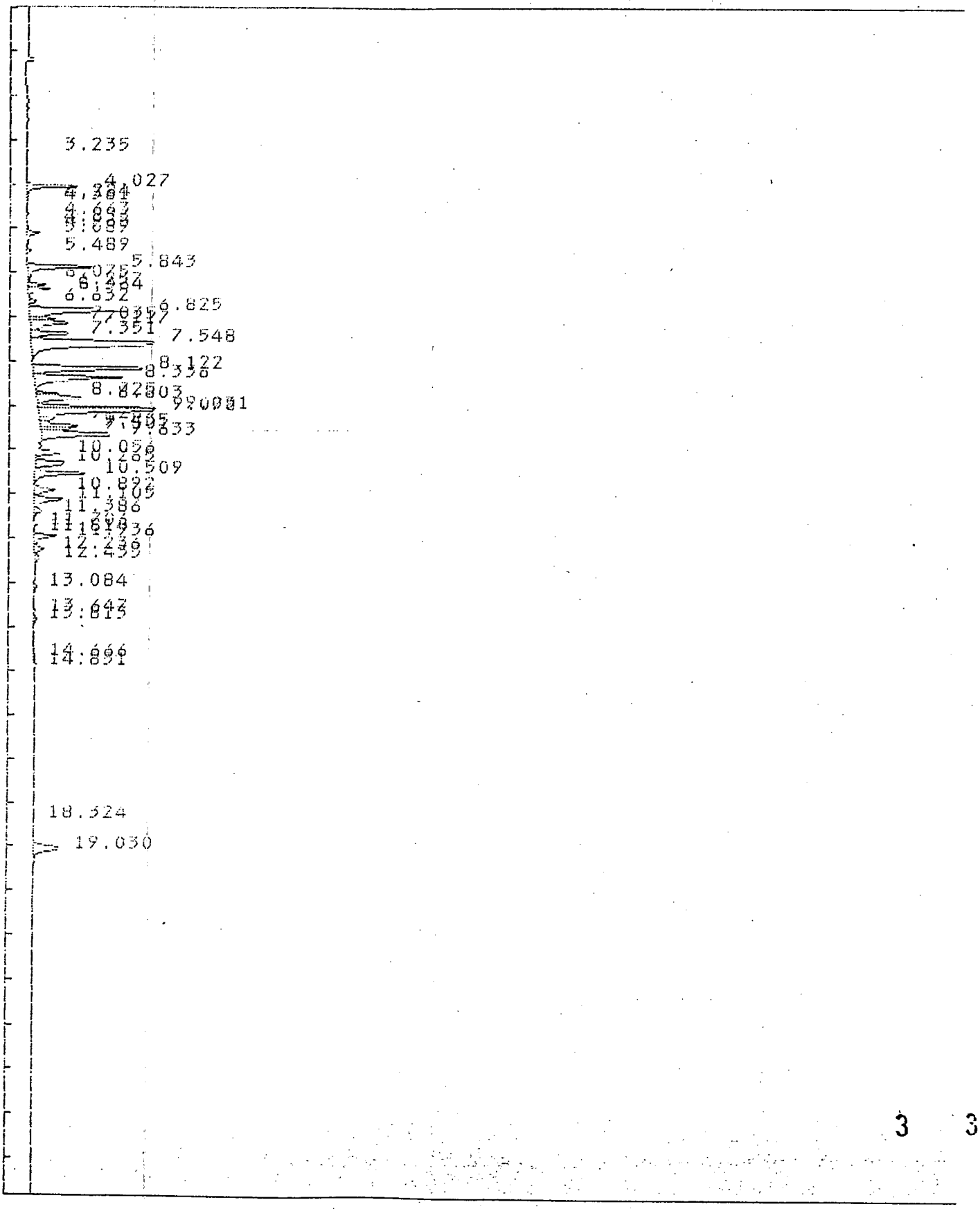
ID-tm	Peak Width	Area	Code	PPB	Name
81	.051	1355	VV	0.00000	
94	.097	45335	VV	0.00000	
24	.110	21302	VV	0.00000	
44	.147	12210	VB	0.00000	
08	.113	7759	PB	0.00000	
65	.084	1706	BV	0.00000	
.81	.100	5563	VV	0.00000	
.67	.085	1732	BV	0.00000	
.85	.134	4019	VB	0.00000	
.32	.134	2203	BB	0.00000	
.03 #19.03	.162	85767	BB	.25158	Decachlorobiphenyl

rea : 2877250 Total PPB : .488

Time : 0326 07May1998
: /METHOD/PC050498PCB.MTH
File : /RESULT/PC050698_028.RES

IEA Pesticide Standard Report

Sample Name : AR1248C/POC98-02 Inj on 0255 07May1998
Result File : /RESULT/PC050698_028.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter.0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1254C/PUC97-418 Report No :402.00
Result File : /RESULT/PC050698_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 0330 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 29 Bottle no. : 29

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.18		.121	1049	BV	0.00000	
2	2.55		.062	4182	BV	0.00000	
3	2.82		.072	2340	PB	0.00000	
4	3.24		.050	1878	BB	0.00000	
5	4.03	4.02	.061	621276	BV	1.78859	Tetrachloro-m-xylene
6	4.67		.118	1876	VV	0.00000	
7	4.84		.073	7043	VV	0.00000	
8	4.99		.076	1640	VV	0.00000	
9	5.09		.090	2307	VB	0.00000	
10	5.85		.074	9523	BV	0.00000	
11	6.26		.054	1486	BV	0.00000	
12	6.36		.099	5224	VV	0.00000	
13	6.83		.105	18883	PV	0.00000	
14	7.04		.072	5406	VV	0.00000	
15	7.12		.097	6732	VV	0.00000	
16	7.36		.073	5630	VV	0.00000	
17	7.54		.120	136615	VV	0.00000	
18	8.12		.090	63607	PV	0.00000	
19	8.34		.102	38163	VV	0.00000	
20	8.81		.103	34661	PV	0.00000	
21	9.02		.119	257285	VV	0.00000	
22	9.30		.081	35724	VV	0.00000	
23	9.44		.122	237938	VV	0.00000	
24	9.64		.090	93237	VB	0.00000	
25	9.92		.032	2622	BV	0.00000	
26	10.06		.077	64372	VV	0.00000	
27	10.27		.120	150470	PV	0.00000	
28	10.51		.097	264491	VV	0.00000	
29	10.85		.116	129677	VV	0.00000	
30	11.11		.116	236431	VV	0.00000	
31	11.39		.094	134975	VV	0.00000	
32	11.71		.072	56627	VV	0.00000	
33	11.82		.069	29307	VV	0.00000	
34	11.94		.091	116990	VV	0.00000	
35	12.08		.066	20375	VV	0.00000	
36	12.24		.102	254095	VV	0.00000	

IEA Pesticide Standard Report

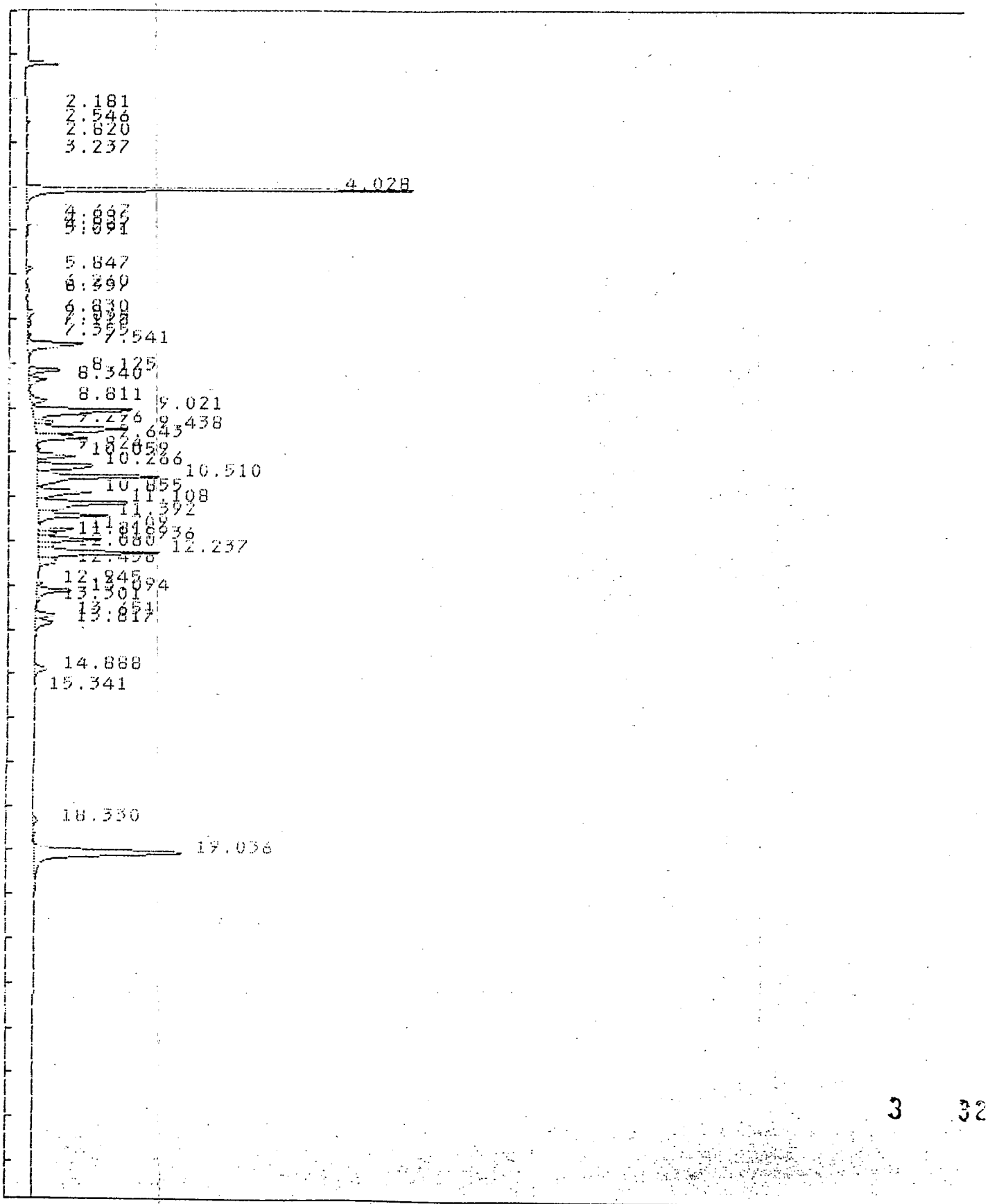
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	12.46		.130	46710	VB	0.00000	
38	12.95		.069	7878	PV	0.00000	
39	13.09		.101	74358	VV	0.00000	
40	13.30		.088	8240	VV	0.00000	
41	13.65		.093	35665	PV	0.00000	
42	13.82		.135	50272	VB	0.00000	
43	14.89		.123	31158	VV	0.00000	
44	15.34		.107	3189	VB	0.00000	
45	18.33		.142	10549	BB	0.00000	
46	19.04	#19.03	.167	499433	BB	1.46500	Decachlorobiphenyl

Total Area : 3821590 Total PPB : 3.254

Report Time : 0401 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_029.RES

IEA Pesticide Standard Report

Sample Name : AR1254C/POC97-41 Inj on 0330 07May1998
Result File : /RESULT/PC050698_029.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : PIBLK/PUC98-056 Report No :403.00
Result File : /RESULT/PC050698_030.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 0405 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 30 Bottle no. : 30

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

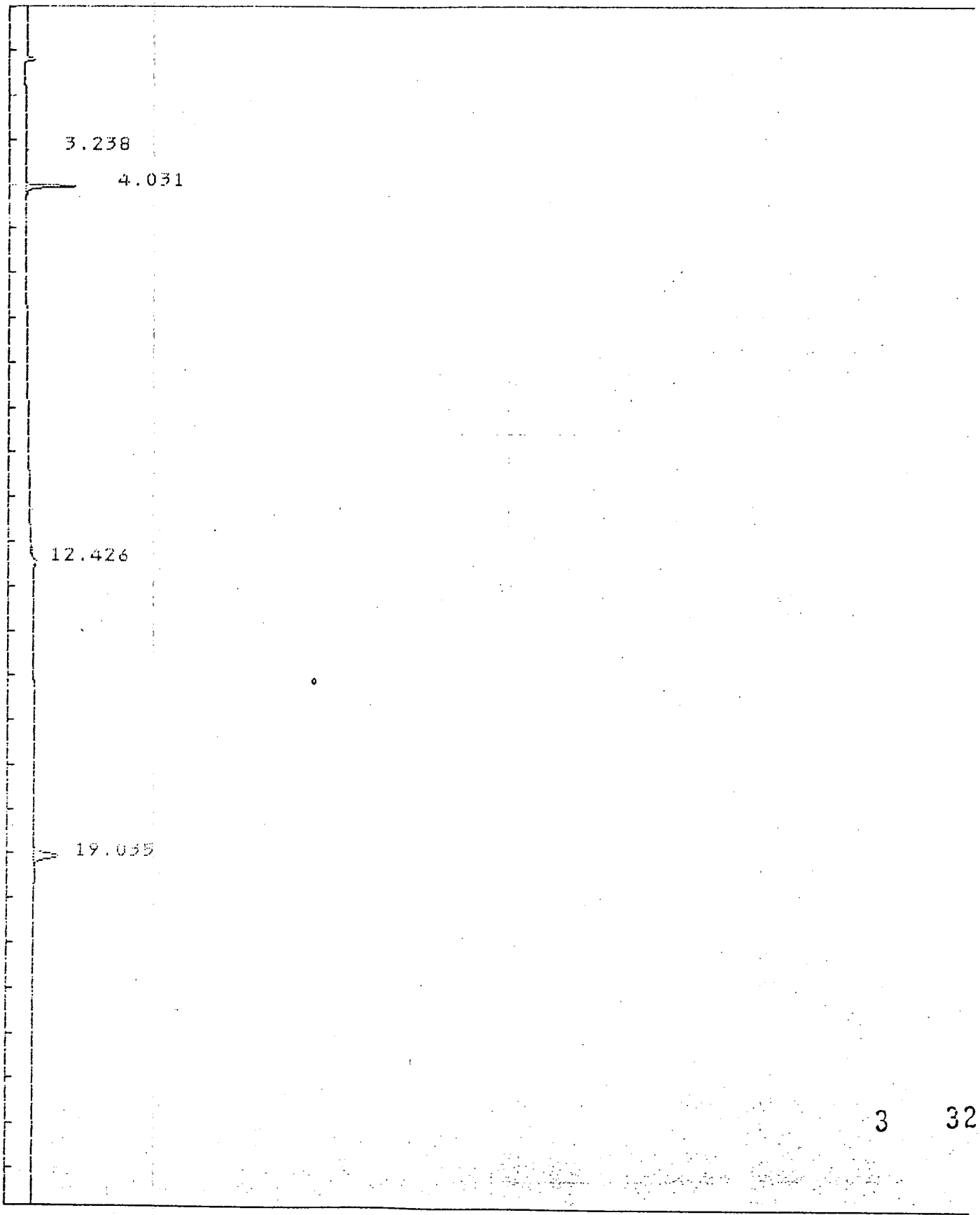
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.24		.051	1196	BB	0.00000	
2	4.03	4.02	.062	75911	BB	.20000	Tetrachloro-m-xylene
3	12.43		.040	2574	BB	0.00000	
4	19.04	#19.03	.161	75373	BB	.20000	Decachlorobiphenyl

Total Area : 155054 Total PPB : .400

Report Time : 0455 07May1998
Method : /METHOD/PC050498PCB.MIH
Result File : /RESULT/PC050698_030.RES

IEA Pesticide Standard Report

Sample Name : PIBLK/POC98-056 Inj on 0405 07May1998
Result File : /RESULT/PC050698_030:RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-109 Report No :409.00
Result File : /RESULT/PC050698_036.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 0730 07May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 36 Bottle no. : 36

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.55		.242	3870	BV	0.00000	
2	2.64		.040	161	VB	0.00000	
3	2.83		.055	413	PB	0.00000	
4	3.24		.050	1382	BV	0.00000	
5	3.39		.068	1522	VB	0.00000	
6	4.03	4.02	.061	107125	BV	.28224	Tetrachloro-m-xylene
7	4.29		.054	3443	VV	0.00000	
8	4.37		.079	16884	VV	0.00000	
9	4.67		.079	16167	VV	0.00000	
10	4.83		.069	1912	VV	0.00000	
11	4.97		.069	17479	VV	0.00000	
12	5.09		.103	115583	VV	0.00000	
13	5.49		.080	19325	VV	0.00000	
14	5.85		.083	215161	PV	0.00000	
15	6.08		.078	19317	VV	0.00000	
16	6.26		.082	59112	VV	0.00000	
17	6.37		.089	94598	VV	0.00000	
18	6.64		.098	46684	VV	0.00000	
19	6.83		.104	327528	VV	0.00000	
20	7.04		.061	35553	VV	0.00000	
21	7.15		.116	166954	VV	0.00000	
22	7.36		.093	117634	VV	0.00000	
23	7.60		.182	311848	VV	0.00000	
24	8.13		.103	161516	VV	0.00000	
25	8.34		.136	163376	VV	0.00000	
26	8.73		.081	31170	VV	0.00000	
27	8.81		.097	30169	VV	0.00000	
28	9.02		.108	164491	VV	0.00000	
29	9.30		.085	19774	VV	0.00000	
30	9.44		.090	112016	VV	0.00000	
31	9.65		.094	20098	VB	0.00000	
32	10.06		.073	5056	PV	0.00000	
33	10.34		.100	63017	PV	0.00000	
34	10.51		.088	157657	VV	0.00000	
35	10.65		.087	57923	VV	0.00000	
36	10.85		.081	227345	VV	0.00000	

$\frac{5116807}{4543248} = 1.13$ ug/L

13 %D

3 323

IEA Pesticide Standard Report

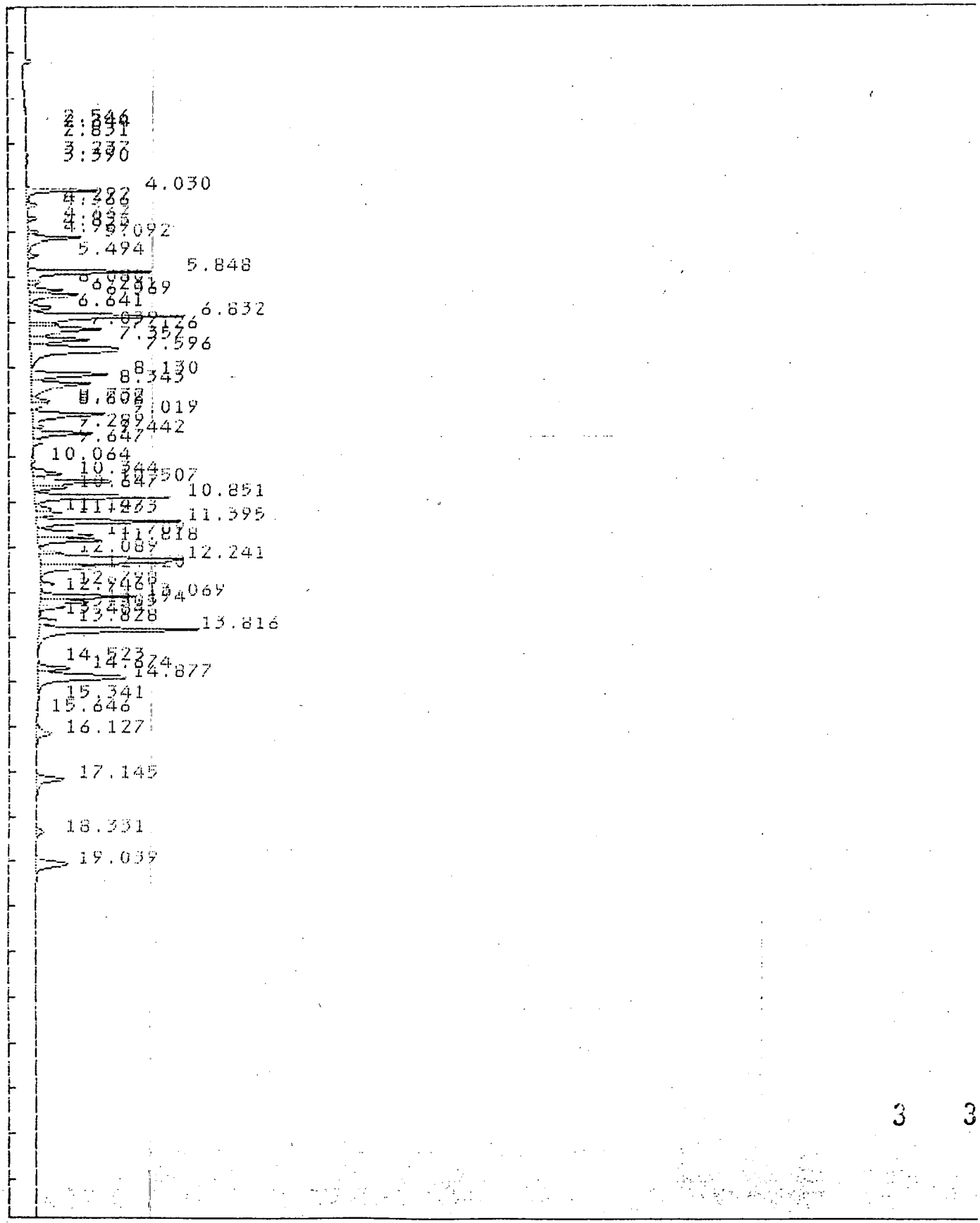
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.15		.106	32537	VV	0.00000	
38	11.23		.083	43517	VV	0.00000	
39	11.39		.086	253679	VV	0.00000	
40	11.71		.113	132979	VV	0.00000	
41	11.82		.066	117878	VV	0.00000	
42	12.09		.057	25543	PV	0.00000	
43	12.24		.150	437970	VV	0.00000	
44	12.42		.096	115330	VB	0.00000	
45	12.80		.086	23503	BV	0.00000	
46	12.95		.049	2218	VV	0.00000	
47	13.07		.081	152715	VV	0.00000	
48	13.19		.080	82872	VV	0.00000	
49	13.30		.080	41508	VV	0.00000	
50	13.48		.055	1609	VV	0.00000	
51	13.63		.099	35061	PV	0.00000	
52	13.82		.104	340151	VB	0.00000	
53	14.52		.067	2794	BV	0.00000	
54	14.67		.089	61200	VV	0.00000	
55	14.88		.145	258512	VV	0.00000	
56	15.34		.143	7303	VV	0.00000	
57	15.65		.123	3340	VV	0.00000	
58	16.13		.135	39053	PB	0.00000	
59	17.14		.146	80573	BB	0.00000	
60	18.33		.141	18827	BB	0.00000	
61	19.04	#19.03	.164	103097	BB	.27356	Decachlorobiphenyl

Total Area : 5327029 Total PPB : .556

Report Time : 0801 07May1998
Method : /METHOD/PC050498PCB.MIH
Result File : /RESULT/PC050698_036.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PUC98-10 Inj on 0730 07May1998
Result File : /RESULT/PC050698_036.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



SEQUENCE HEADER

Sequence : /SEQUENCE/PC050798.SEQ
Created : Thu May 7, 1998 11:00:00 am
Updated : Thu May 7, 1998 11:08:08 am
Instrmnt : HP5890PC

SUBSEQUENCE HEADER

SUBSEQ # : 1

Method : /METHOD/PC050498PCB.MIH
Dig-Prg :
Farm 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	L10488-001	4157.50000		50.00	1
2.	2	L10488-002	5789.19000		50.00	1
3.	3	L10488-003	3957.01000		50.00	1
4.	4	L10488-004 → low surrogate recovery	4004.53000		50.00	1
5.	5	L10488-005	5909.70000		50.00	1
6.	6	L10488-006	4288.16000		50.00	1
7.	7	L10488-007	5473.72000		50.00	1
8.	8	L10488-008	4354.97000		50.00	1
9.	9	L10488-010	3979.09000		50.00	1
10.	10	L10488-011	6969.48000		50.00	1
11.	11	SOLV	100.00000		50.00	1
12.	12	AR1660C/PDC98-109 → good	100.00000		50.00	1
13.	13	L10488-012	4042.81000		50.00	1
14.	14	L10488-013	4011.43000		50.00	1
15.	15	L10488-015	4435.59000		50.00	1
16.	16	L10488-016	3859.55000		50.00	1
17.	17	L10488-017	4468.74000		50.00	1
18.	18	L10488-018	4493.79000		50.00	1
19.	19	L10488-019	4183.68000		50.00	1
20.	20	L10488-020	4096.36000		50.00	1
21.	21	SOLV	100.00000		50.00	1
22.	22	AR1660C/PDC98-109 → fails high	100.00000		50.00	1
23.	23	AR1221C/PDC98-053	100.00000		50.00	1
24.	24	AR1232C/PDC98-009	100.00000		50.00	1
25.	25	AR1242C/PDC98-054	100.00000		50.00	1
26.	26	AR1248C/PDC98-022	100.00000		50.00	1
27.	27	AR1254C/PDC97-418	100.00000		50.00	1
28.	28	PIBLK/PDC98-056	100.00000	1	50.00	1
29.	29	PB810	3333.33000		50.00	1
30.	30	LCS810	3333.33000		50.00	1
31.	31	L10489-002MS 5X	2.08212E+04		50.00	1
32.	32	L10489-002MSD 5X	2.08212E+04		50.00	1
33.	33	L10489-002 5X } remn neat	2.08212E+04		50.00	1
34.	34	L10489-001 5X	1.93930E+04		50.00	1
35.	35	L10489-003 5X	2.14827E+04		50.00	1
36.	36	L10489-004 5X	2.02731E+04		50.00	1
37.	37	[illegible]	[illegible]		[illegible]	[illegible]

38.	38	SOLV	100.00000	50.00	1
39.	39	AR1660C/FOC98-109 → good	100.00000	50.00	1
40.	40		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
51.	51		100.00000	50.00	1
52.	52		100.00000	50.00	1
53.	53		100.00000	50.00	1
54.	54		100.00000	50.00	1
55.	55		100.00000	50.00	1
56.	56		100.00000	50.00	1
57.	57		100.00000	50.00	1
58.	58		100.00000	50.00	1
59.	59		100.00000	50.00	1
60.	60		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

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-109 Report No :421.00
Result File : /RESULT/PC050798_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 1817 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 12 Bottle no. : 12

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.207	3427	BV	0.00000	
2	2.64		.039	150	VB	0.00000	
3	3.39		.063	1495	VB	0.00000	
4	4.03	4.02	.056	107344	BV	.28282	Tetrachloro-m-xylene
5	4.29		.052	3266	VV	0.00000	
6	4.36		.074	16263	VV	0.00000	
7	4.66		.073	16672	VV	0.00000	
8	4.83		.067	1845	VV	0.00000	
9	4.96		.066	18477	VV	0.00000	
10	5.09		.092	114119	VV	0.00000	
11	5.49		.073	18264	VV	0.00000	
12	5.84		.073	204132	PV	0.00000	
13	6.01		.049	8492	VV	0.00000	
14	6.08		.074	17904	VV	0.00000	
15	6.26		.080	61991	VV	0.00000	
16	6.36		.081	91214	VV	0.00000	
17	6.64		.092	48693	VV	0.00000	
18	6.83		.097	340083	VV	0.00000	
19	7.04		.064	54874	VV	0.00000	
20	7.12		.106	165014	VV	0.00000	
21	7.35		.086	116408	VV	0.00000	
22	7.59		.171	300198	VV	0.00000	
23	8.13		.097	165510	VV	0.00000	
24	8.34		.126	162842	VV	0.00000	
25	8.73		.076	31463	VV	0.00000	
26	8.80		.092	31276	VV	0.00000	
27	9.02		.101	166451	VV	0.00000	
28	9.30		.080	19338	VV	0.00000	
29	9.44		.084	113249	VV	0.00000	
30	9.64		.089	19425	VB	0.00000	
31	10.06		.073	5570	PV	0.00000	
32	10.34		.099	64932	PV	0.00000	
33	10.50		.082	159737	VV	0.00000	
34	10.64		.085	57672	VV	0.00000	
35	10.85		.076	226488	VV	0.00000	
36	11.14		.105	34883	VV	0.00000	

$\frac{5183154}{4543248} = 1.14\ \mu g/L$

14% D

IEA Pesticide Standard Report

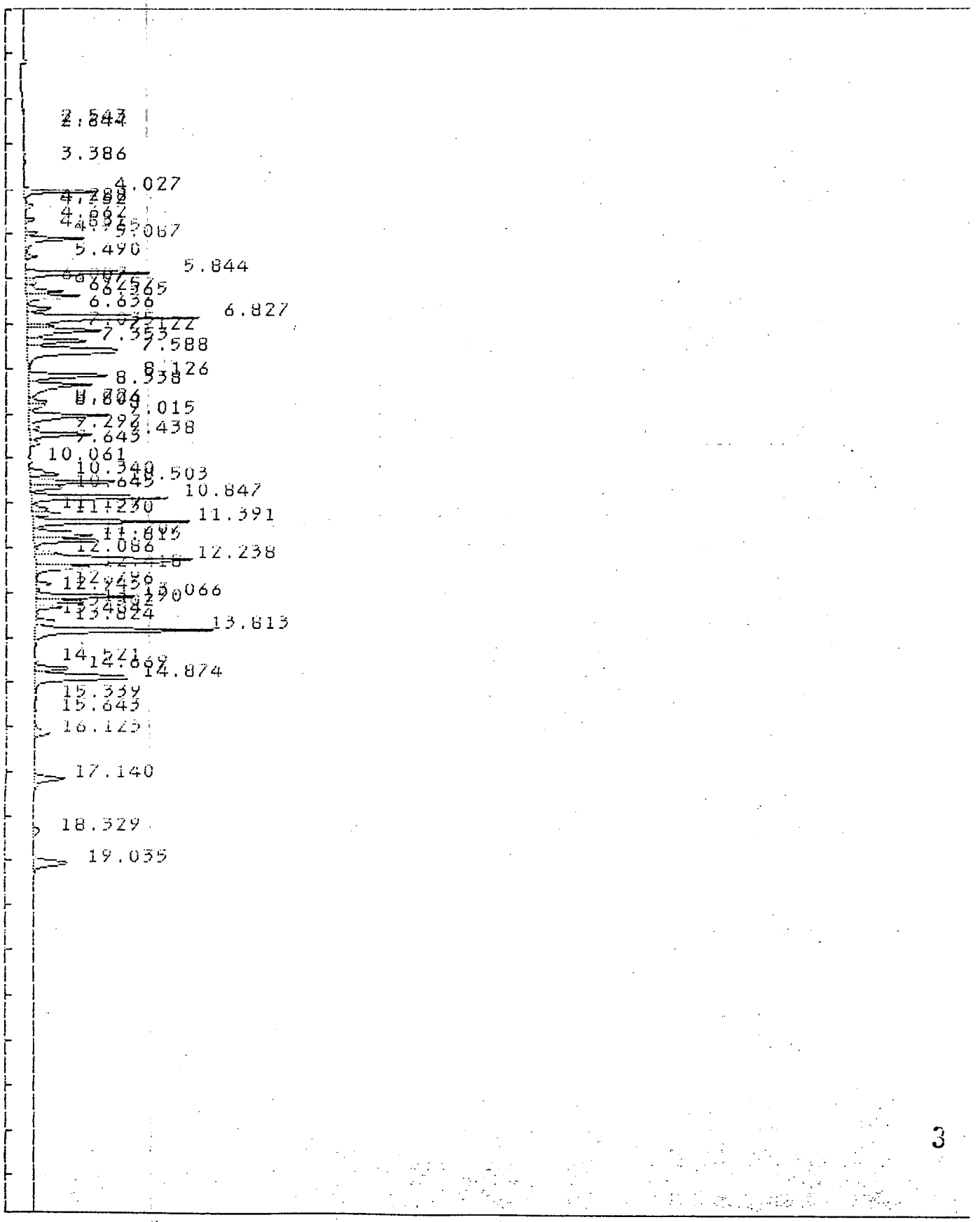
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.23		.079	44888	VV	0.00000	
38	11.39		.080	259132	VV	0.00000	
39	11.71		.109	136057	VV	0.00000	
40	11.82		.080	118962	VV	0.00000	
41	12.09		.058	28460	PV	0.00000	
42	12.24		.144	456820	VV	0.00000	
43	12.42		.090	111010	VB	0.00000	
44	12.80		.087	26863	BV	0.00000	
45	12.94		.055	3846	VV	0.00000	
46	13.07		.078	160213	VV	0.00000	
47	13.19		.077	83572	VV	0.00000	
48	13.30		.076	40732	VV	0.00000	
49	13.48		.054	1710	PV	0.00000	
50	13.62		.097	39383	VV	0.00000	
51	13.81		.096	347698	VB	0.00000	
52	14.52		.072	3484	BV	0.00000	
53	14.67		.088	64715	VV	0.00000	
54	14.87		.139	264378	VV	0.00000	
55	15.34		.137	6442	VV	0.00000	
56	15.64		.117	3216	VB	0.00000	
57	16.12		.130	39996	BB	0.00000	
58	17.14		.139	83608	BB	0.00000	
59	18.33		.141	20170	BB	0.00000	
60	19.04	#19.03	.162	108433	BB	.28772	Decachlorobiphenyl

Total Area : 5398931 Total PPB : .571

Report Time : 1847 07May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_012.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/PDC98-10 Inj on 1817 07May1998
Result File : /RESULT/PC050798_012.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-109 Report No :431.00
Result File : /RESULT/PC050798_022.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 2355 07May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 22 Bottle no. : 22

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.230	4062	BV	0.00000	
2	2.64		.049	265	VB	0.00000	
3	3.38		.062	1474	BB	0.00000	
4	4.03	4.02	.055	108501	BV	.28586	Tetrachloro-m-xylene
5	4.29		.052	3263	VV	0.00000	
6	4.36		.073	16181	VV	0.00000	
7	4.66		.073	16695	VV	0.00000	
8	4.83		.069	1950	VV	0.00000	
9	4.96		.066	18550	VV	0.00000	
10	5.09		.092	114144	VV	0.00000	
11	5.49		.072	18486	VV	0.00000	
12	5.84		.073	204207	PV	0.00000	
13	6.01		.050	8442	VV	0.00000	
14	6.08		.074	17891	VV	0.00000	
15	6.26		.079	62257	VV	0.00000	
16	6.36		.081	91504	VV	0.00000	
17	6.63		.092	48974	VV	0.00000	
18	6.83		.096	339805	VV	0.00000	
19	7.03		.062	33693	VV	0.00000	
20	7.12		.106	164687	VV	0.00000	
21	7.35		.087	117667	VV	0.00000	
22	7.59		.171	302008	VV	0.00000	
23	8.12		.095	163760	VV	0.00000	
24	8.34		.126	164046	VV	0.00000	
25	8.73		.078	32631	VV	0.00000	
26	8.80		.091	31150	VV	0.00000	
27	9.01		.101	167771	VV	0.00000	
28	9.30		.080	19802	VV	0.00000	
29	9.44		.083	114445	VV	0.00000	
30	9.64		.088	19698	VB	0.00000	
31	10.06		.073	5696	PV	0.00000	
32	10.34		.099	66122	PV	0.00000	
33	10.50		.082	163954	VV	0.00000	
34	10.64		.083	56250	VV	0.00000	
35	10.84		.075	229213	VV	0.00000	
36	11.14		.104	35117	VV	0.00000	

$\frac{5253024}{4543248} = 1.16$ ug/L

(16%D)

IEA Pesticide Standard Report

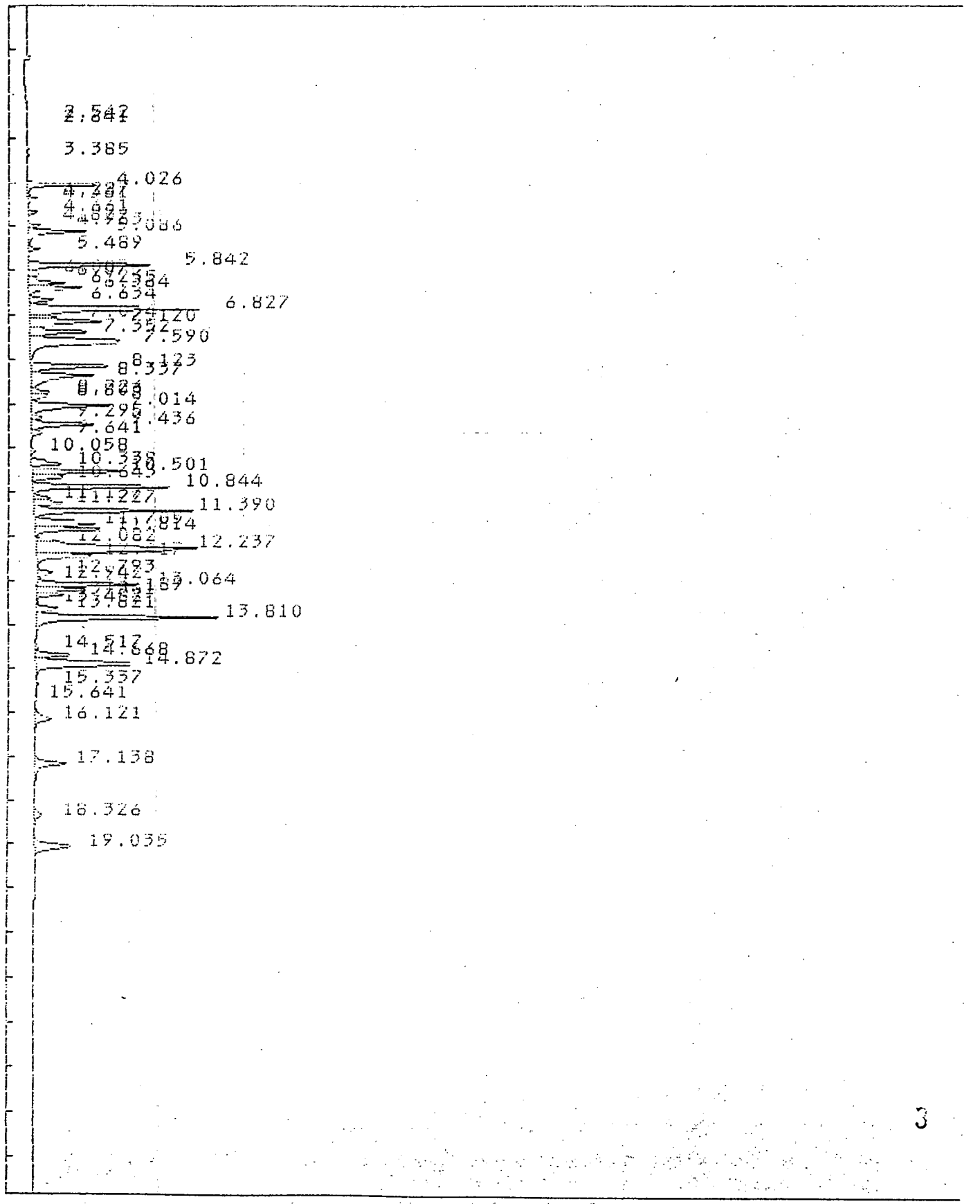
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.23		.079	46215	VV	0.00000	
38	11.39		.080	263479	VV	0.00000	
39	11.70		.110	139345	VV	0.00000	
40	11.81		.080	121241	VV	0.00000	
41	12.08		.058	29684	PV	0.00000	
42	12.24		.142	467033	VV	0.00000	
43	12.42		.088	110194	VB	0.00000	
44	12.79		.089	28520	BV	0.00000	
45	12.94		.057	4400	VV	0.00000	
46	13.06		.077	165751	VV	0.00000	
47	13.19		.077	85791	VV	0.00000	
48	13.30		.075	41694	VV	0.00000	
49	13.48		.055	1955	PV	0.00000	
50	13.62		.097	41068	VV	0.00000	
51	13.81		.096	356107	VB	0.00000	
52	14.52		.072	5727	BV	0.00000	
53	14.67		.089	66893	VV	0.00000	
54	14.87		.136	268869	VV	0.00000	
55	15.34		.112	4939	VB	0.00000	
56	15.64		.092	2554	BB	0.00000	
57	16.12		.129	41195	BB	0.00000	
58	17.14		.157	86029	BB	0.00000	
59	18.33		.141	20701	BB	0.00000	
60	19.03	#19.03	.158	112876	BB	.29951	Decachlorobiphenyl

Total Area : 5474401 Total PPB : .585

Report Time : 0026 08May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_022.RES

IEA Pesticide Standard Report

Sample Name : AR1660C/POC98-10 Inj on 2355 07May1998
Result File : /RESULT/PC050798_022.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1221C/POC98-053 Report No :432.00
Result File : /RESULT/PC050798_023.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 0029 08May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 23 Bottle no. : 23

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.264	7345	BV	0.00000	
2	2.64		.056	1265	VV	0.00000	
3	2.74		.039	265	PV	0.00000	
4	3.23		.047	864	BV	0.00000	
5	3.38		.069	62583	PV	0.00000	
6	4.03	4.02	.068	103959	BV	.27390	Tetrachloro-m-xylene
7	4.29		.055	10549	VV	0.00000	
8	4.36		.079	28144	VV	0.00000	
9	4.66		.081	64468	VV	0.00000	
10	4.96		.068	40411	VV	0.00000	
11	5.09		.095	178303	VV	0.00000	
12	5.85		.071	21701	VV	0.00000	
13	6.00		.152	16425	VV	0.00000	
14	6.18		.136	28282	VV	0.00000	
15	6.36		.111	17651	VV	0.00000	
16	6.64		.111	8145	VV	0.00000	
17	6.83		.108	30723	VV	0.00000	
18	7.03		.057	2734	VV	0.00000	
19	7.12		.114	15690	VV	0.00000	
20	7.35		.095	9373	VV	0.00000	
21	7.55		.163	16484	VB	0.00000	
22	8.12		.100	8326	BV	0.00000	
23	8.34		.093	5194	VV	0.00000	
24	8.47		.100	1989	VV	0.00000	
25	8.81		.089	1588	VV	0.00000	
26	9.02		.095	10702	PV	0.00000	
27	9.44		.083	7379	VV	0.00000	
28	9.64		.086	1666	VB	0.00000	
29	10.34		.099	4173	BV	0.00000	
30	10.50		.081	9311	VV	0.00000	
31	10.64		.081	2949	VV	0.00000	
32	10.85		.076	13090	VV	0.00000	
33	11.23		.141	3650	VV	0.00000	
34	11.39		.080	13121	VV	0.00000	
35	11.71		.108	6588	VV	0.00000	
36	11.81		.081	5351	VV	0.00000	

IEA Pesticide Standard Report

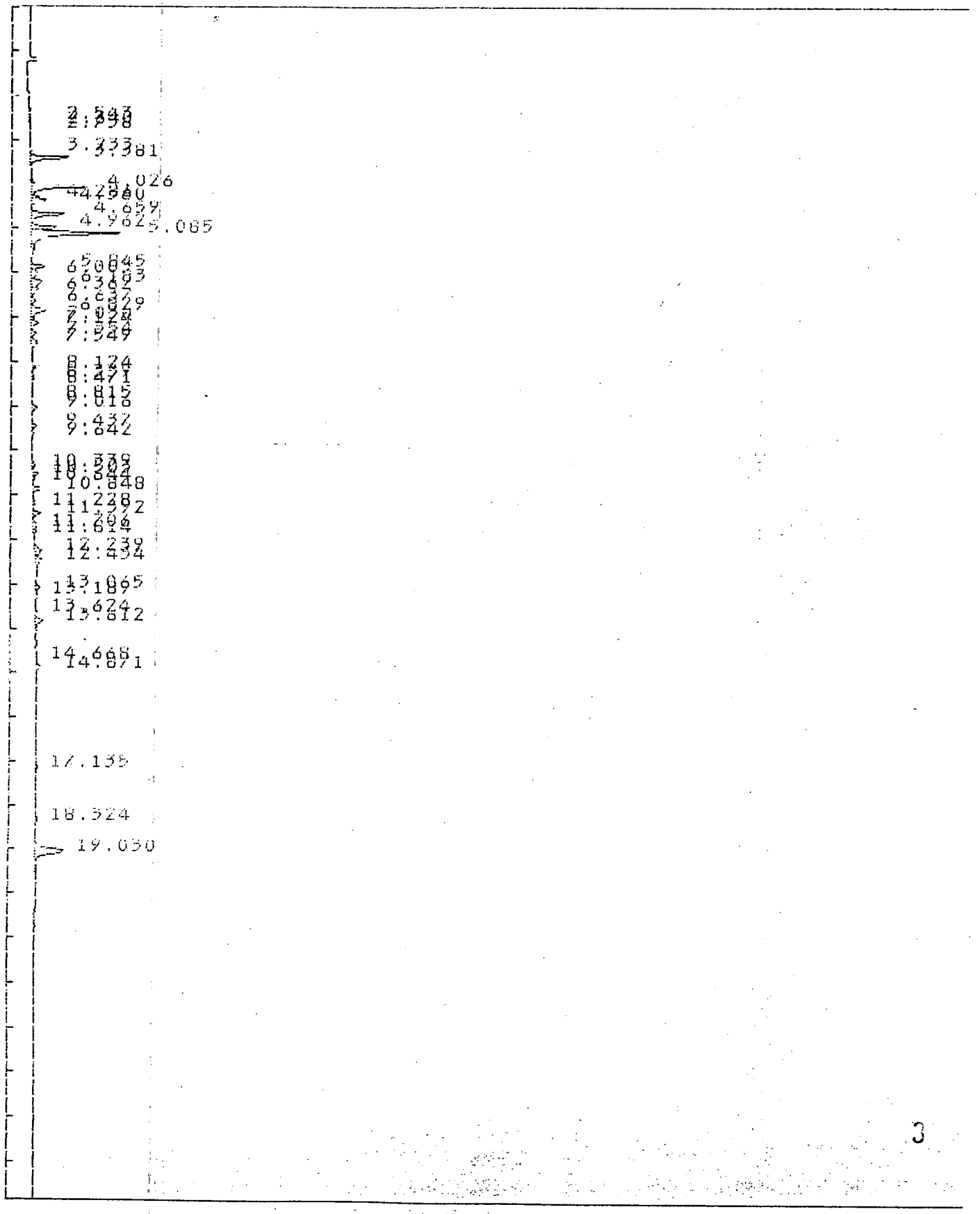
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	12.24		.142	19020	PV	0.00000	
38	12.43		.133	14065	VB	0.00000	
39	13.06		.073	6169	PV	0.00000	
40	13.19		.064	2326	VV	0.00000	
41	13.62		.091	1300	BV	0.00000	
42	13.81		.091	13085	VB	0.00000	
43	14.67		.086	2446	BV	0.00000	
44	14.87		.135	10049	VB	0.00000	
45	17.13		.129	2933	BB	0.00000	
46	18.32		.139	2348	BB	0.00000	
47	19.03	#19.03	.162	90530	BB	.24022	Decachlorobiphenyl

Total Area : 924713 Total PPB : .514

Report Time : 0059 08May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_023.RES

IEA Pesticide Standard Report

Sample Name : AR1221C/PDC98-05 Inj on 0029 08May1998
Result File : /RESULT/PC050798_023.RES INSTRUMENT : HP5890PC
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : AR1232C/POC98-009 Report No :433.00
Result File : /RESULT/PC050798_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 0103 08May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 24 Bottle no. : 24

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.54		.130	14785	BV	0.00000	
2	2.73		.057	1013	VV	0.00000	
3	2.82		.059	2788	PB	0.00000	
4	3.23		.047	1271	BV	0.00000	
5	3.38		.070	35908	VV	0.00000	
6	4.02	4.02	.057	876078	BV	2.30818	Tetrachloro-m-xylene
7	4.28		.060	11388	VV	0.00000	
8	4.36		.095	27770	VV	0.00000	
9	4.66		.077	35607	VV	0.00000	
10	4.83		.070	11955	VV	0.00000	
11	4.96		.070	27289	VV	0.00000	
12	5.09		.095	131403	VV	0.00000	
13	5.49		.085	10612	VV	0.00000	
14	5.84		.075	97456	PV	0.00000	
15	6.00		.057	6420	VV	0.00000	
16	6.07		.070	8883	VV	0.00000	
17	6.18		.055	8987	VV	0.00000	
18	6.26		.076	29547	VV	0.00000	
19	6.36		.087	48069	VV	0.00000	
20	6.64		.094	22071	VV	0.00000	
21	6.83		.099	150617	VV	0.00000	
22	7.03		.061	14849	VV	0.00000	
23	7.12		.109	74534	VV	0.00000	
24	7.35		.089	51039	VV	0.00000	
25	7.58		.166	120040	VV	0.00000	
26	8.12		.095	67190	PV	0.00000	
27	8.34		.125	63147	VV	0.00000	
28	8.73		.065	10981	VV	0.00000	
29	8.81		.091	23667	VV	0.00000	
30	9.08		.162	94076	VV	0.00000	
31	9.44		.106	12225	VV	0.00000	
32	9.63		.105	38041	VB	0.00000	
33	10.06		.073	4760	PV	0.00000	
34	10.27		.128	10652	PV	0.00000	
35	10.51		.086	13194	VV	0.00000	
36	10.89		.120	9337	PV	0.00000	

IEA Pesticide Standard Report

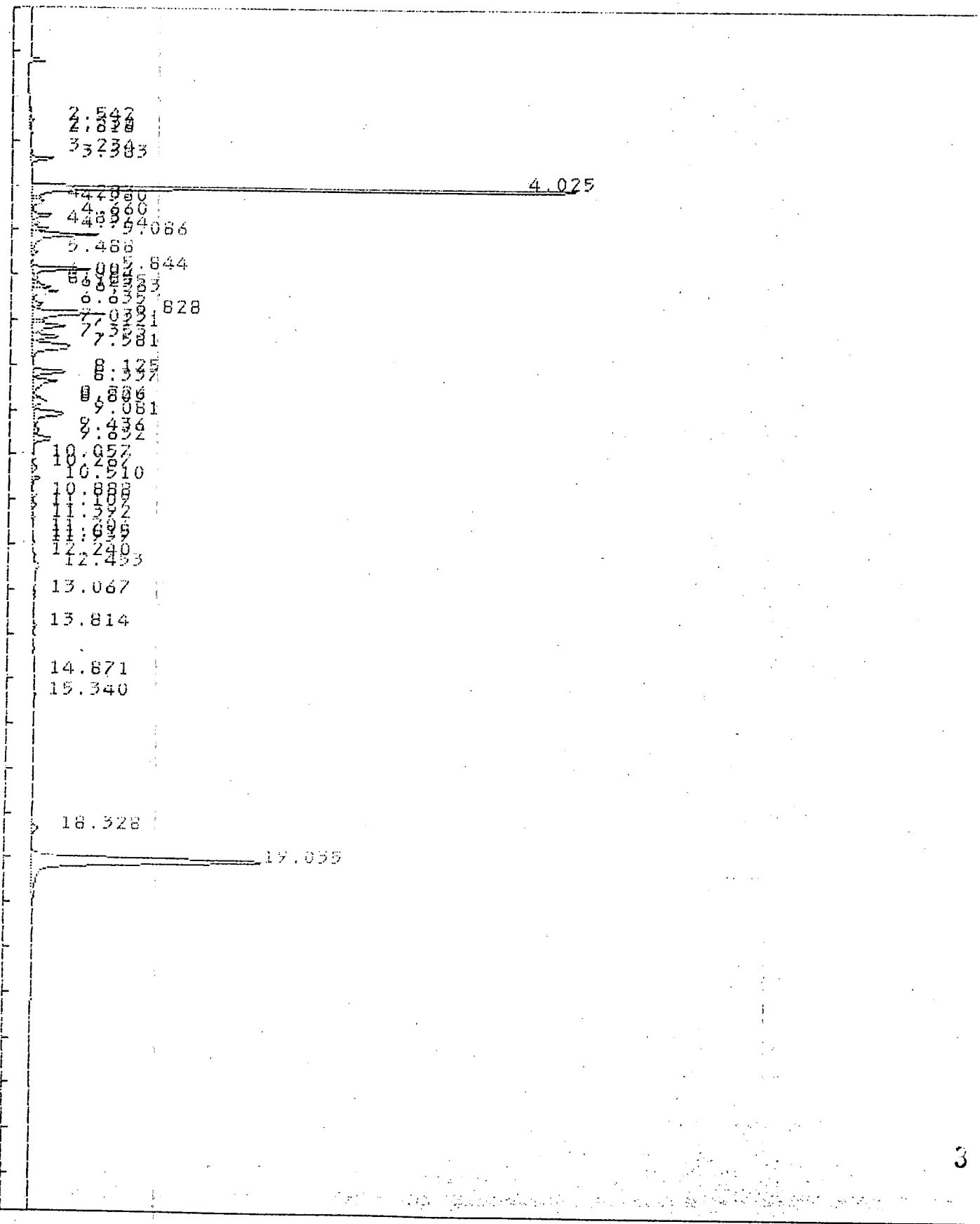
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.11		.106	8049	VV	0.00000	
38	11.39		.090	4022	VV	0.00000	
39	11.71		.080	1028	PV	0.00000	
40	11.82		.051	532	PV	0.00000	
41	11.94		.072	3300	PV	0.00000	
42	12.24		.091	2518	PV	0.00000	
43	12.45		.145	12214	PB	0.00000	
44	13.07		.066	1404	PV	0.00000	
45	13.81		.089	3635	BV	0.00000	
46	14.87		.126	2831	VB	0.00000	
47	15.34		.095	4226	BB	0.00000	
48	18.33		.143	16289	BB	0.00000	
49	19.03	#19.03	.168	778983	BB	2.06700	Decachlorobiphenyl

Total Area : 3006478 Total PPB : 4.375

Report Time : 0133 08May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_024.RES

IEA Pesticide Standard Report

Sample Name : AR1232C/PDC98-00 Inj on 0103 08May1998
Result File : /RESULT/PC050798_024.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
Result File : /RESULT/PC050798_025.RES
Column Type : DB-1701 30 Meter,0.53mm ID
Instrument : HP5890PC
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 0137 08May1998
Sequence File : /SEQUENCE/PC050798.SEQ
Subseq/Sample : 1/ 25 Bottle no. : 25

Report No :434.00
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	817	BV	0.00000	
2	3.39		.067	4138	PB	0.00000	
3	4.03	4.02	.058	97004	BV	.25557	Tetrachloro-m-xylene
4	4.29		.052	3477	VV	0.00000	
5	4.36		.074	14649	VV	0.00000	
6	4.66		.075	18421	PV	0.00000	
7	4.83		.068	1840	VV	0.00000	
8	4.97		.067	18811	VV	0.00000	
9	5.09		.096	112215	VV	0.00000	
10	5.49		.075	14742	VV	0.00000	
11	5.85		.075	163962	PV	0.00000	
12	6.01		.048	6864	VV	0.00000	
13	6.08		.074	14059	VV	0.00000	
14	6.26		.082	50219	VV	0.00000	
15	6.37		.083	72872	VV	0.00000	
16	6.64		.092	36586	VV	0.00000	
17	6.83		.098	265362	VV	0.00000	
18	7.04		.064	27686	VV	0.00000	
19	7.12		.107	127797	VV	0.00000	
20	7.35		.087	90286	VV	0.00000	
21	7.58		.166	231355	VV	0.00000	
22	8.13		.095	128689	PV	0.00000	
23	8.34		.121	122426	VV	0.00000	
24	8.73		.064	20579	VV	0.00000	
25	8.81		.092	49579	VV	0.00000	
26	9.04		.062	75326	VV	0.00000	
27	9.08		.094	114898	VV	0.00000	
28	9.44		.073	22757	VV	0.00000	
29	9.50		.053	12282	VV	0.00000	
30	9.63		.106	83369	VB	0.00000	
31	10.06		.074	14131	PV	0.00000	
32	10.27		.124	30081	PV	0.00000	
33	10.51		.087	36890	VV	0.00000	
34	10.90		.112	21865	PV	0.00000	
35	11.11		.107	27316	VV	0.00000	
36	11.39		.117	7747	VV	0.00000	

IEA Pesticide Standard Report

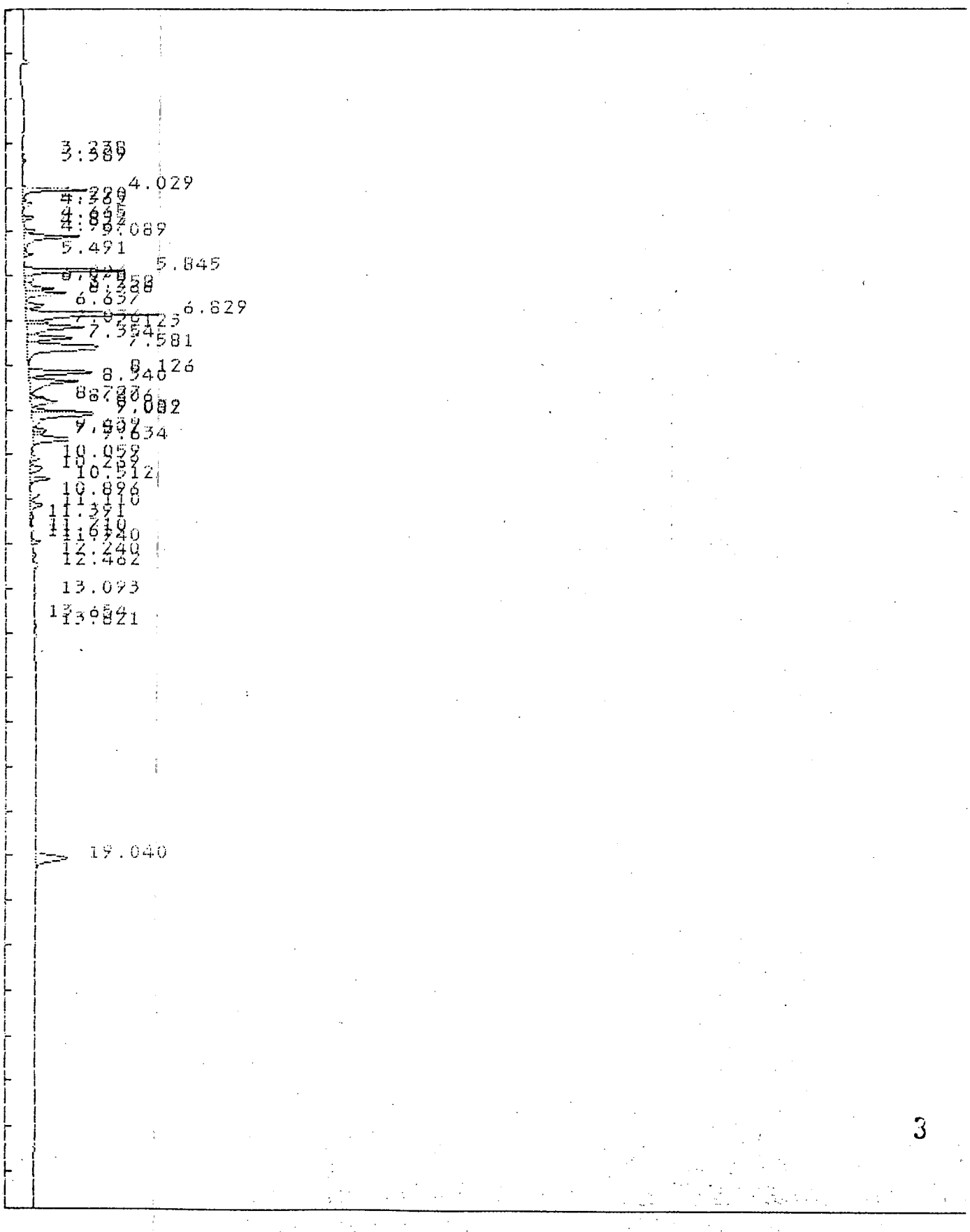
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.71		.058	1942	PV	0.00000	
38	11.82		.046	490	VV	0.00000	
39	11.94		.090	15866	PV	0.00000	
40	12.24		.086	6976	VV	0.00000	
41	12.46		.139	10330	PB	0.00000	
42	13.09		.078	1884	BV	0.00000	
43	13.65		.019	-150	PV	0.00000	
44	13.82		.093	1345	VB	0.00000	
45	19.04	#19.03	.163	102634	BB	.27233	Decachlorobiphenyl

Total Area : 2282563 Total PPB : .528

Report Time : 0207 08May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050798_025.RES

IEA Pesticide Standard Report

Sample Name : AR1242C/PUC98-05 Inj on 0137 08May1998
Result File : /RESULT/PC050798_025.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.

PB812

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: PB812

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_001.D

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

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

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 : PB812 Report No :577.00
Result File : /RESULT/PB050698_001.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 1130 06May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

% Dil-Fact
5533.33

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.77		.024	6106	BV	0.00000	
2	3.16		.126	9914	PV	0.00000	
3	3.71		.110	2994	PV	0.00000	100%
4	4.12	4.12	.059	150733	VV	6.66098	Tetrachloro-m-xylene
5	4.89		.089	2792	BV	0.00000	
6	6.00		.059	2500	BV	0.00000	
7	6.08		.059	1579	VB	0.00000	
8	6.40		.080	2531	BV	0.00000	
9	6.55		.076	2042	VV	0.00000	
10	6.74		.057	1081	PV	0.00000	
11	6.85		.068	1991	VV	0.00000	
12	7.00		.084	7627	VV	0.00000	
13	7.14		.103	2911	VV	0.00000	
14	7.72		.085	432859	PV	0.00000	
15	8.51		.070	1149	VB	0.00000	
16	9.94		.132	6746	BV	0.00000	
17	10.23		.094	8761	PV	0.00000	
18	11.03		.164	1084	VV	0.00000	
19	11.25		.169	2182	PV	0.00000	
20	11.52		.115	1907	VV	0.00000	
21	12.74		.096	968	BV	0.00000	
22	13.03		.102	33654	VV	0.00000	
23	13.39		.150	1435	VV	0.00000	
24	13.64		.103	8826	VB	0.00000	
25	15.30		.160	5406	BV	0.00000	
26	16.28		.358	6970	PV	0.00000	
27	20.32		.177	3028	BB	0.00000	50%
28	22.40	#22.38	.147	105869	BB	3.36787	Decachlorobiphenyl

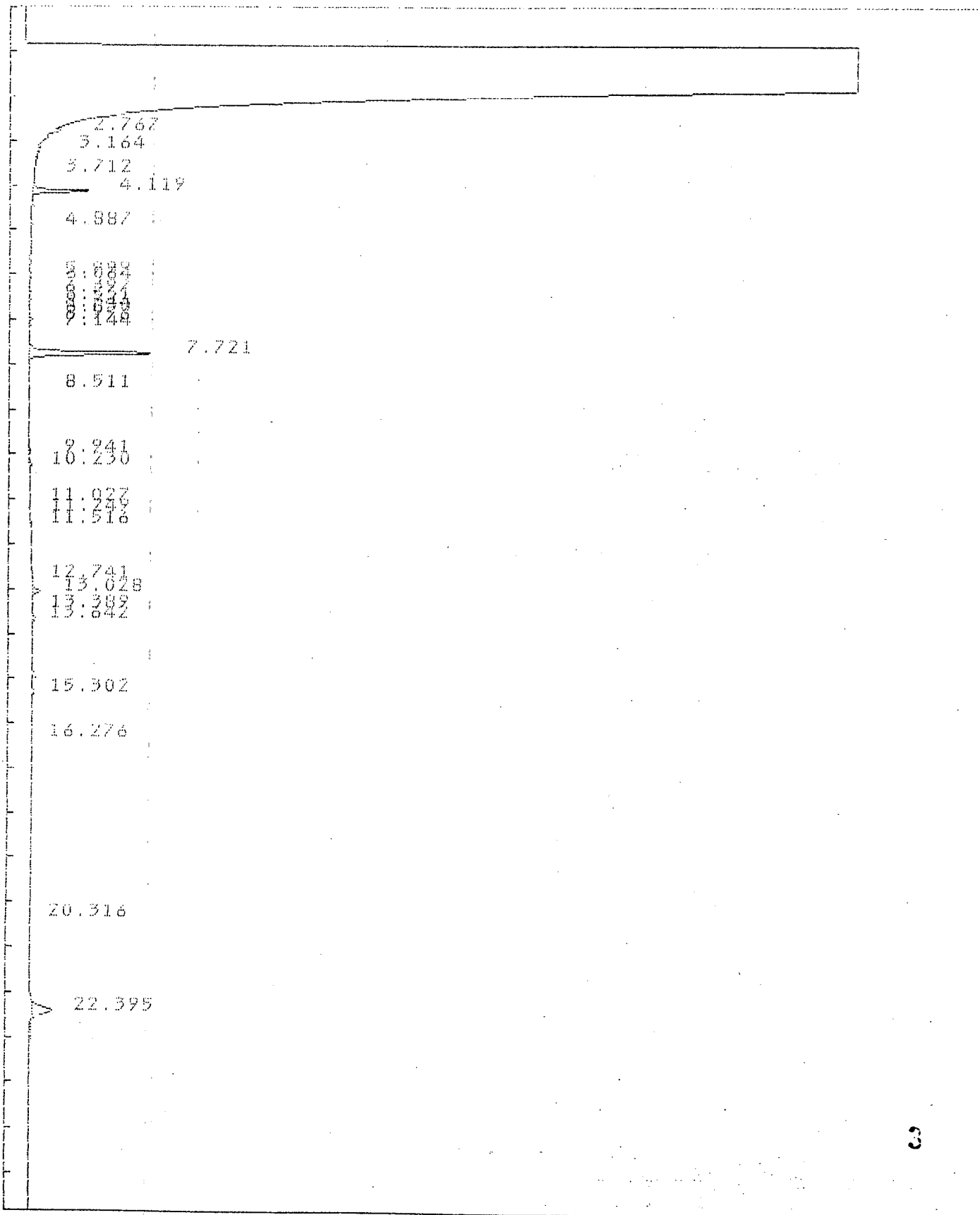
Total Area : 815645 Total PPB : 10.029

Report Time : 1158 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_001.RES

5/8/98 350

IEA Pesticide Standard Report

Sample Name : PB812 Inj on 1130 06May1998
Result File : /RESULT/PB050698_001.RES INSTRUMENT : HP5890P6
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 u.



IEA Pesticide Standard Report

Sample Name : PB612 Report No :374.00
Result File : /RESULT/PC050698_001.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 1130 06May1998
Sequence File : /SEQUENCE/PC050698.SEQ
Subseq/Sample : 1/ 1 Bottle no. : 1

% Dil-Fact
3333.33

Run Status : EndOffBaseline
NoReference
SignalOverload

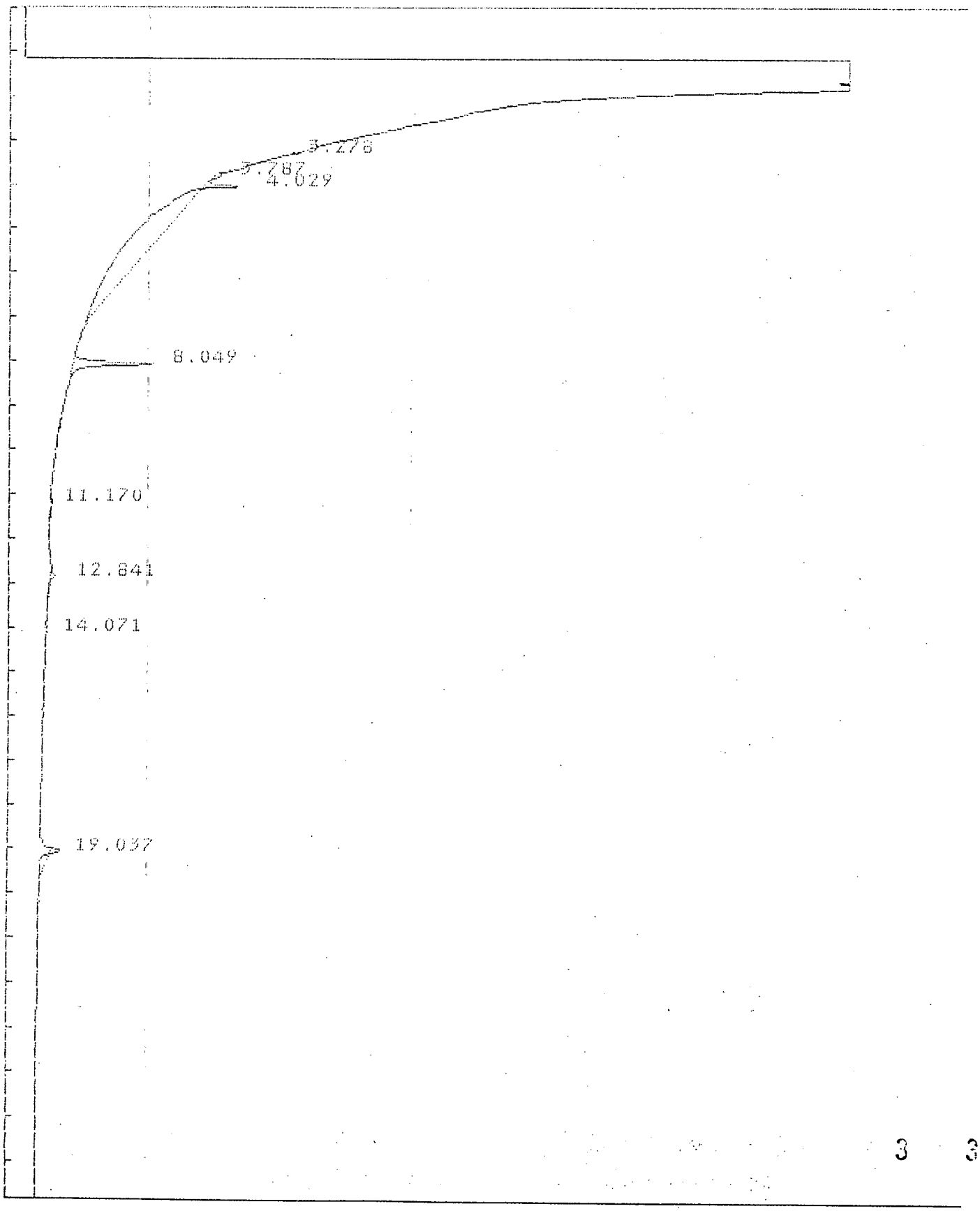
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	3.28		.170	-11503	PV	0.00000	
2	3.79		.107	6978	PV	0.00000	
3	4.03	4.02	1.267	-1135196	PV	-108.74490	Tetrachloro-m-xylene
4	8.05		.098	170708	PV	0.00000	
5	11.17		.266	10134	PV	0.00000	
6	12.84		.016	1177	BB	0.00000	
7	14.07		.112	3190	BB	0.00000	
8	19.04		.165	-29682	BB	0.00000	

Total Area : -941010 Total PPB : -108.745

Report Time : 1201 06May1998
Method : /METHOD/PC050498PCB.MTH
Result File : /RESULT/PC050698_001.RES

IEA Pesticide Standard Report

Sample Name : PB812 Inj on 1150 06May1998
Result File : /RESULT/PC050698_001.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.

PIBLKAC

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) WATER Lab Sample ID: PIBLKAC

Sample wt/vol: _____ (g/mL) Lab File ID: PB050698_030.D

% Moisture: _____ decanted: (Y/N)___ Date Received: _____

Extraction: (SepF/Cont/Sonc) ____ Date Extracted:_____

Concentrated Extract Volume: _____(uL) Date Analyzed: 05/07/98

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

3 352

IEA Pesticide Standard Report

AC

ple Name : PIBLK/PUC98-056 Report No :406.00
ult File : /RESULT/PB050698_030.RES
umn Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
trument : HP5890PB
culation : ExternalSTD
Time : 26.85 Mins. Injected on 0405 07May1998
uence File : /SEQUENCE/PB050698.SEQ
seq/Sample : 1/ 30 Bottle no. : 30

il-Fact
100.00

Status : RunStatusUK
EndOffBaseline

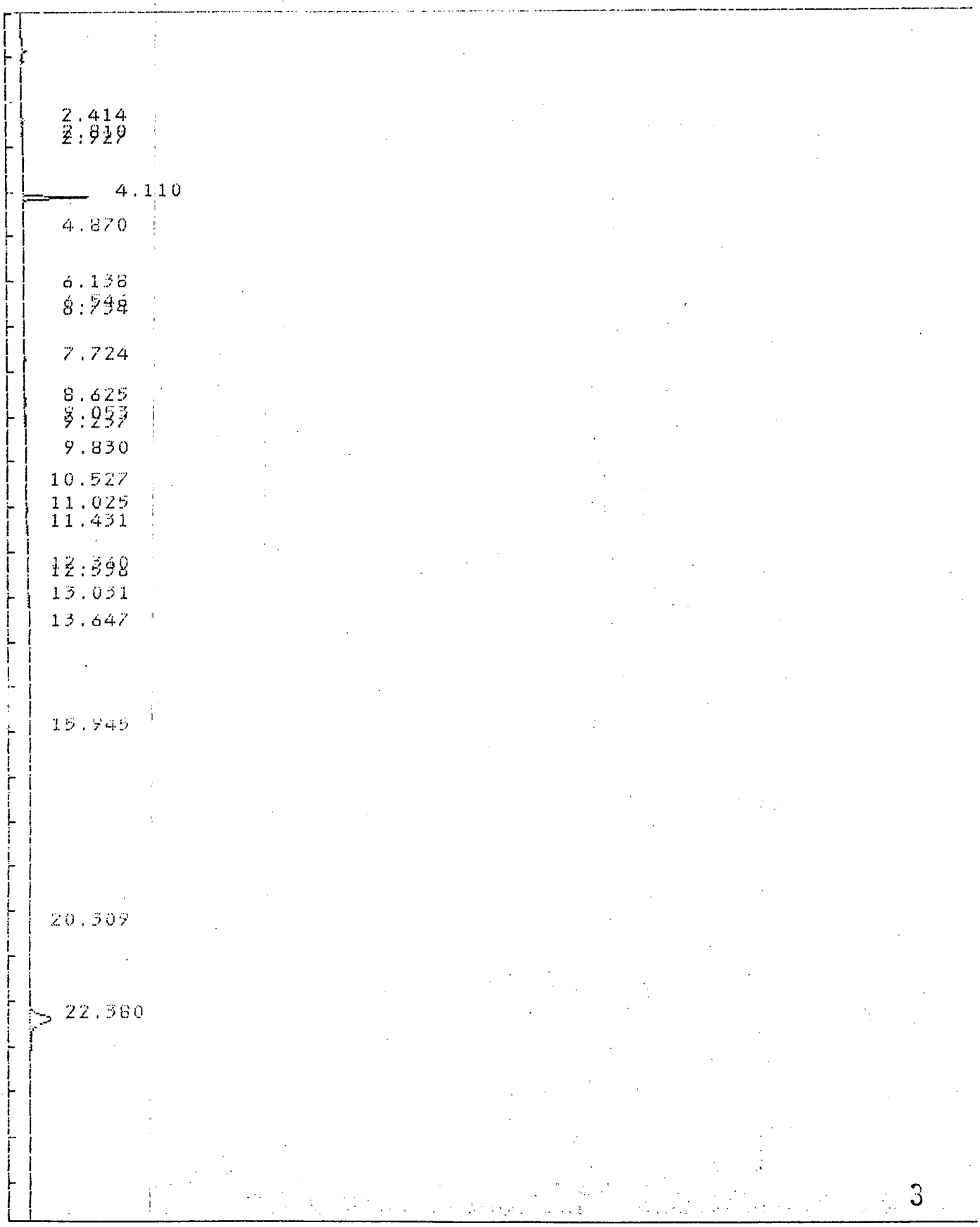
#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
	2.41		.066	5507	VV	0.00000	
	2.81		.102	1243	VV	0.00000	
	2.93		.073	1406	VB	0.00000	
	4.11	4.12	.056	150088	BB	.20000	Tetrachloro-m-xylene
	4.87		.092	3077	BB	0.00000	
6	6.14		.159	1753	BV	0.00000	
7	6.55		.135	2154	PV	0.00000	
8	6.73		.073	779	VV	0.00000	
9	7.72		.090	3031	BB	0.00000	
0	8.63		.366	8666	PV	0.00000	
1	9.05		.262	3645	VV	0.00000	
2	9.24		.170	1282	VB	0.00000	
3	9.83		.202	-825	BV	0.00000	
4	10.53		.214	4182	BV	0.00000	
5	11.02		.274	8014	VV	0.00000	
6	11.43		.176	2535	VB	0.00000	
7	12.36		.035	656	BV	0.00000	
8	12.54		.121	1882	VV	0.00000	
9	13.03		.130	4329	PB	0.00000	
0	13.65		.085	1653	BB	0.00000	
1	15.95		.247	5367	BB	0.00000	
2	20.51		.248	4244	BB	0.00000	
3	22.38	#22.38	.252	204165	BB	.20000	Decachlorobiphenyl

tal Area : 419657 Total PPB : .400

eport Time : 0432 07May1998
thod : /METHOD/PB050498PCB.MTH
esult File : /RESULT/PB050698_030.RES

IEA Pesticide Standard Report

Sample Name : PIBLK/PUC98-056 Inj on 0405 07May1998
Result File : /RESULT/PB050698_030.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.

LCS812

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: LCS812

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_002.D

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

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

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

ICA Pesticide Standard Report

Sample Name : LCS812 Report No : 378.00
Result File : /RESULT/PB050698_002.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PB
Calculation : ExternalSTD
Run Time : 20.87 Mins. Injected on 1205 06May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 2

% Dil-Fact
3333.33

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.07		.026	660	BV	0.00000	
2	2.29		.056	19696	PV	0.00000	
3	2.41		.059	19019	VV	0.00000	
4	2.76		.052	27811	VV	0.00000	
5	2.92		.100	9926	VV	0.00000	
6	3.15		.071	8689	PB	0.00000	
7	3.56		.058	1900	VV	0.00000	
8	3.71		.103	1942	PV	0.00000	1026
9	3.87		.173	4106	VV	0.00000	
10	4.11	4.12	.060	154223	VV	6.81521	Tetrachloro-m-xylene
11	4.64		.185	4143	VV	0.00000	
12	4.88		.160	7112	VV	0.00000	
13	5.24		.145	7653	VV	0.00000	
14	5.70		.149	1954	VV	0.00000	
15	5.99		.090	8388	VV	0.00000	
16	6.08		.055	5657	VV	0.00000	
17	6.15		.086	9172	VV	0.00000	
18	6.29		.074	2235	VV	0.00000	
19	6.39		.092	3067	VV	0.00000	
20	6.54		.078	5480	VV	0.00000	
21	6.82		.108	12281	VV	0.00000	
22	7.04		.149	25160	VV	0.00000	1254
23	7.42		.072	5045	PV	0.00000	
24	7.71		.081	402914	VV	0.00000	
25	7.82		.077	244738	VV	0.00000	
26	7.94		.087	77160	VV	0.00000	
27	8.55		.081	131489	BV	0.00000	$\frac{2785543}{3224066} \times \frac{10ml}{30g} \times 1000 =$
28	8.87		.088	46084	VV	0.00000	
29	9.16		.074	41880	PV	0.00000	
30	9.28		.075	182278	VV	0.00000	290ug/kg
31	9.43		.075	56424	VV	0.00000	
32	9.56	1254	.098	427746	VV	0.00000	
33	9.81		.089	506916	VV	0.00000	
34	9.99		.086	204977	VV	0.00000	
35	10.33		.069	110354	PB	0.00000	
36	10.45		.047	9092	BV	0.00000	

$\frac{290}{330} = 88\%$ Rec.

1EA.Pesticide Standard Report

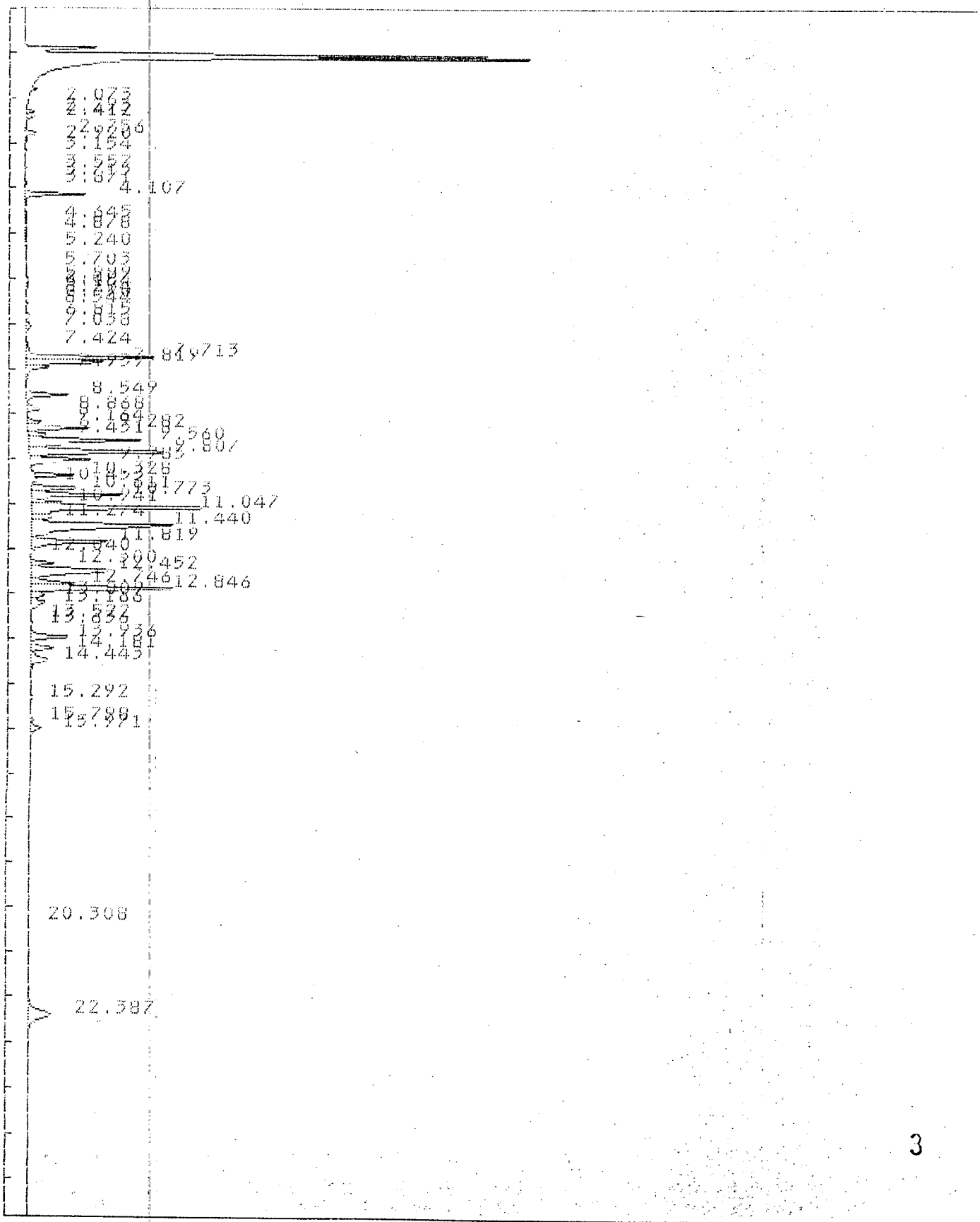
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.61		.079	158113	PV	0.00000	
38	10.77		.077	280695	VV	0.00000	
39	10.94		.064	81242	VV	0.00000	
40	11.05		.091	679175	VV	0.00000	
41	11.27		.096	76806	VV	0.00000	
42	11.44		.139	758928	VV	0.00000	
43	11.82		.095	300081	VV	0.00000	
44	12.04		.064	7486	VB	0.00000	
45	12.30		.072	68402	BV	0.00000	
46	12.45		.139	394630	VV	0.00000	
47	12.75		.086	145375	VV	0.00000	
48	12.85		.082	448894	VV	0.00000	
49	13.01		.096	51154	VV	0.00000	
50	13.17		.127	74715	VV	0.00000	
51	13.52		.084	1988	VV	0.00000	
52	13.64		.096	4259	VB	0.00000	
53	13.94		.092	141832	BV	0.00000	
54	14.18		.098	84534	VV	0.00000	
55	14.44		.135	85839	VV	0.00000	
56	15.29		.122	3458	BB	0.00000	
57	15.80		.120	10183	BV	0.00000	
58	15.97		.117	42550	VV	0.00000	
59	20.31		.187	3628	BB	0.00000	
60	22.39	#22.38	.234	193067	BB	6.14180	Decachlorobiphenyl

Total Area : 6882407 Total PPB : 12.957

Report Time : 1233 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_002.RES

IEA Pesticide Standard Report

Sample Name : LCS812 Inj on 1205 06May1998
Result File : /RESULT/PB050698_002.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.

CDEE-014MS

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-014MS

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_018.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

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	95	U
11104-28-2	Aroclor-1221	95	U
11141-16-5	Aroclor-1232	95	U
53469-21-9	Aroclor-1242	95	U
12672-29-6	Aroclor-1248	95	U
11097-69-1	Aroclor-1254	190	U
11096-82-5	Aroclor-1260	190	U

3 361

ICA Pesticide Standard Report

Sample Name : L10488-014MS
Report No : 394.00
Result File : /RESULT/PB050698_018.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 2110 06May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 18 Bottle no. : 18

% Dil-Fact
19880.70

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.12		.057	1251	BV	0.00000	
2	2.30		.058	1667	PV	0.00000	
3	2.41		.064	5128	VV	0.00000	
4	2.49		.063	2876	VV	0.00000	
5	2.89		.095	1041	PV	0.00000	
6	3.40		.120	2729	BV	0.00000	94%
7	4.10	4.12	.058	28306	BB	7.46041	Tetrachloro-m-xylene
8	5.09		.054	1775	BV	0.00000	
9	5.16		.085	6542	VV	0.00000	7.96
10	5.34		.074	2499	VV	0.00000	
11	6.02		.137	3531	PV	0.00000	
12	6.15		.133	5165	VV	0.00000	
13	6.25		.081	2484	VV	0.00000	
14	6.41		.101	2761	VV	0.00000	
15	6.79		.076	259311	PV	0.00000	
16	7.09		.062	8509	VV	0.00000	
17	7.18		.076	34675	VV	0.00000	
18	7.41		.082	39144	VV	0.00000	
19	7.58		.073	7301	VV	0.00000	
20	7.68		.055	970	VV	0.00000	* no spike recovery due to Matrix Int.
21	7.82		.071	50636	PV	0.00000	
22	7.95		.072	40859	VV	0.00000	
23	8.04		.069	21688	VV	0.00000	
24	8.35		.123	670659	PV	0.00000	
25	8.56		.085	269018	VV	0.00000	
26	8.69		.079	80545	VV	0.00000	
27	8.82		.072	39559	VV	0.00000	
28	9.00		.074	132037	PV	0.00000	
29	9.18		.072	382995	VV	0.00000	
30	9.28		.085	197233	VV	0.00000	
31	9.54		.113	440386	VV	0.00000	
32	9.75		.096	3440887	VV	0.00000	
33	9.89		.118	4167688	VV	0.00000	
34	10.12		.088	3056921	VV	0.00000	
35	10.38		.058	11163	PB	0.00000	
36	10.64		.070	137519	BV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.74		.093	241392	VV	0.00000	
38	11.04		.121	301987	PV	0.00000	
39	11.33		.082	157656	VV	0.00000	
40	11.45		.130	235251	VV	0.00000	
41	11.66		.075	64202	VV	0.00000	
42	11.92		.091	1047307	PV	0.00000	
43	12.15		.067	66404	BV	0.00000	
44	12.26		.060	9754	VV	0.00000	
45	12.49		.087	1516090	PV	0.00000	
46	12.85		.112	280589	VV	0.00000	
47	13.03		.085	34445	VV	0.00000	
48	13.17		.059	3254	PV	0.00000	
49	13.34		.089	142848	VV	0.00000	
50	13.60		.074	50435	VB	0.00000	
51	13.94		.085	42976	BV	0.00000	
52	14.09		.079	16712	VV	0.00000	
53	14.18		.100	28427	VV	0.00000	
54	14.31		.093	13852	VV	0.00000	
55	14.45		.119	33830	VV	0.00000	
56	14.74		.117	4987	VV	0.00000	
57	15.13		.178	25188	PV	0.00000	
58	15.71		.194	105421	PV	0.00000	
59	15.97		.143	25322	VV	0.00000	
60	16.67		.150	40498	VV	0.00000	
61	17.50		.136	2235	PV	0.00000	
62	17.65		.207	4738	VV	0.00000	
63	17.95		.157	8150	VV	0.00000	
64	18.42		.269	8698	VV	0.00000	
65	18.82		.272	15693	VV	0.00000	
66	19.35		.248	7017	VV	0.00000	
67	19.76		.198	4127	VV	0.00000	
68	20.32		.215	8053	VV	0.00000	
69	20.92		.178	3284	PV	0.00000	
70	21.40		.287	5950	VV	0.00000	
71	21.82		.214	18514	VV	0.00000	
72	22.14		.228	52972	VV	0.00000	90%
73	22.38	#22.38	.201	37802	VV	7.17233	Decachlorobiphenyl
74	24.26		.238	4071	BV	0.00000	7.96

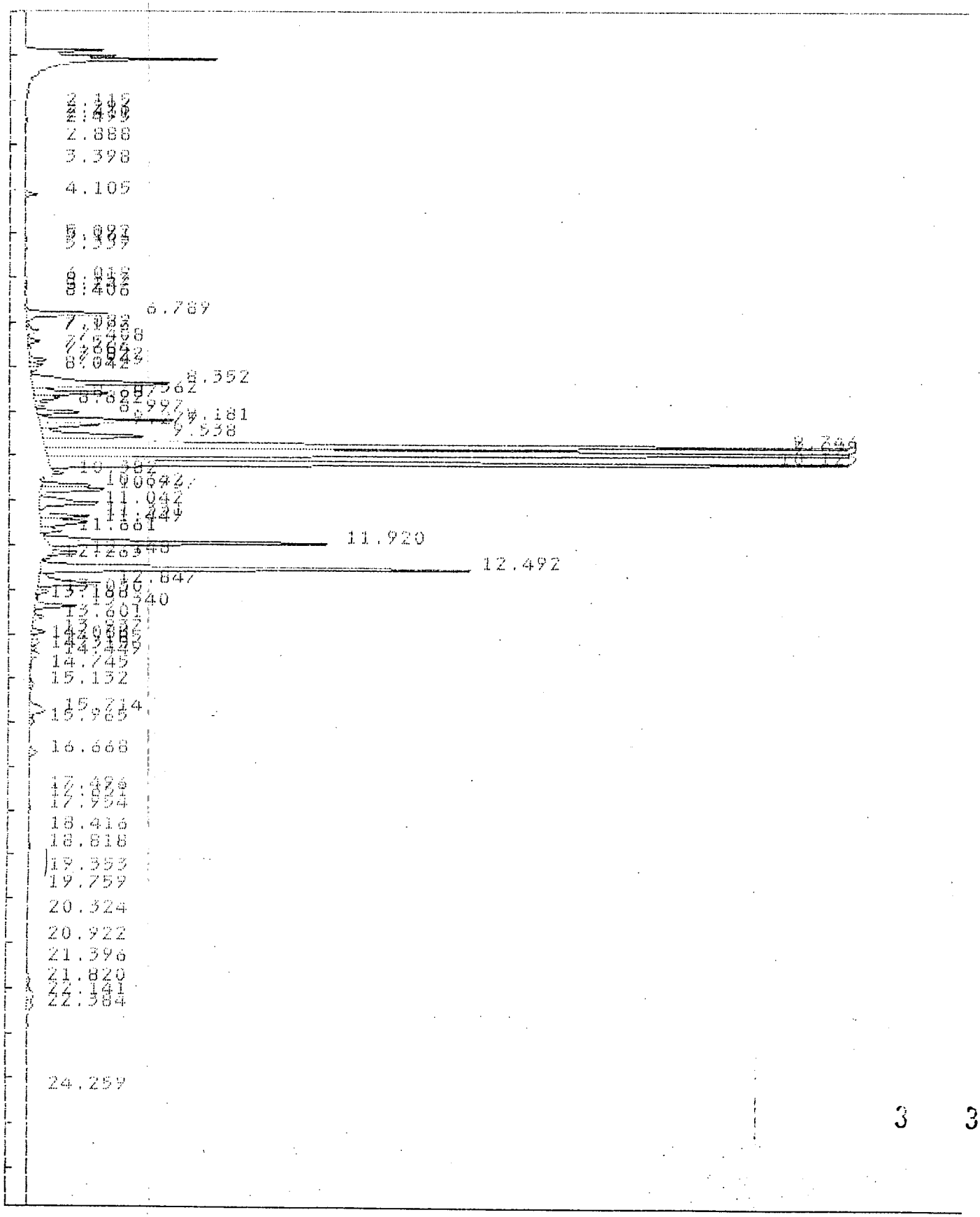
Total Area : 18207608 Total PPB : 14.633

Report Time : 2138 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_018.RES

5/8/98

IEA Pesticide Standard Report

Sample Name : L10488-014MS Inj on 2110 06May1998
Result File : /RESULT/PB050698_018.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.

CDEE-014MSD

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDEE001

Matrix: (soil/water) SOIL Lab Sample ID: L10488-014MS

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB050698_019.D

% Moisture: 16 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/28/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 05/06/98

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	95	U
11104-28-2------	Aroclor-1221	95	U
11141-16-5------	Aroclor-1232	95	U
53469-21-9------	Aroclor-1242	95	U
12672-29-6------	Aroclor-1248	95	U
11097-69-1------	Aroclor-1254	190	U
11096-82-5------	Aroclor-1260	190	U

IEA Pesticide Standard Report

Sample Name : L10488-014MSD
Report No : 395.00
Result File : /RESULT/PB050698_019.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 2145 06May1998
Sequence File : /SEQUENCE/PB050698.SEQ
Subseq/Sample : 1/ 19 Bottle no. : 19

% Dil-Fact
19880.70

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.41		.051	1011	BV	0.00000	
2	2.49		.059	1800	VB	0.00000	
3	3.93		.241	2091	BV	0.00000	97%
4	4.11	4.12	.061	29191	VB	7.69367	Tetrachloro-m-xylene
5	5.17		.111	5812	BV	0.00000	7.96
6	5.34		.076	2137	VV	0.00000	
7	6.16		.165	4526	BV	0.00000	
8	6.25		.072	1404	VV	0.00000	
9	6.40		.092	1475	VV	0.00000	
10	6.54		.099	2508	VV	0.00000	
11	6.79		.079	143163	PV	0.00000	
12	7.18		.090	54165	VV	0.00000	
13	7.41		.086	28178	VV	0.00000	
14	7.58		.072	3548	VV	0.00000	
15	7.69		.078	3590	VV	0.00000	
16	7.82		.074	51935	VV	0.00000	
17	7.95		.075	32643	VV	0.00000	
18	8.04		.070	15509	VV	0.00000	
19	8.35		.122	412586	PV	0.00000	
20	8.56		.087	150971	VV	0.00000	
21	8.69		.082	48834	VV	0.00000	
22	8.85		.077	25193	VV	0.00000	
23	9.00		.073	65131	PV	0.00000	
24	9.18		.072	216510	VV	0.00000	
25	9.28		.083	124686	VV	0.00000	
26	9.55		.113	274013	VV	0.00000	
27	9.75		.095	2076523	VV	0.00000	
28	9.89		.115	2221727	VV	0.00000	
29	10.13		.085	1634454	VV	0.00000	
30	10.37		.094	12784	PB	0.00000	
31	10.64		.076	78709	BV	0.00000	
32	10.75		.103	156605	VV	0.00000	
33	11.05		.113	226672	PV	0.00000	
34	11.33		.085	95446	VV	0.00000	
35	11.45		.134	193718	VV	0.00000	
36	11.66		.076	38417	VV	0.00000	

* No spike recovery due to matrix Int.

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	11.92		.096	512609	PV	0.00000	
38	12.15		.069	30862	BV	0.00000	
39	12.28		.059	7035	VV	0.00000	
40	12.49		.086	835702	PV	0.00000	
41	12.85		.107	174103	VV	0.00000	
42	13.03		.084	17717	VV	0.00000	
43	13.17		.065	4145	PV	0.00000	
44	13.34		.092	83681	VV	0.00000	
45	13.60		.075	15344	VB	0.00000	
46	13.94		.089	33801	BV	0.00000	
47	14.10		.069	7871	VV	0.00000	
48	14.19		.105	22763	VV	0.00000	
49	14.31		.092	9975	VV	0.00000	
50	14.45		.112	20637	VV	0.00000	
51	15.13		.168	12380	BV	0.00000	
52	15.72		.195	54200	PV	0.00000	
53	15.97		.143	17372	VV	0.00000	
54	16.67		.147	19795	PV	0.00000	
55	17.96		.148	3124	VV	0.00000	
56	18.83		.270	6176	VV	0.00000	
57	21.83		.233	8324	VV	0.00000	
58	22.15		.205	18954	VV	0.00000	
59	22.39	#22.38	.267	48733	VB	9.24615	Decachlorobiphenyl

1/6 90

7.96

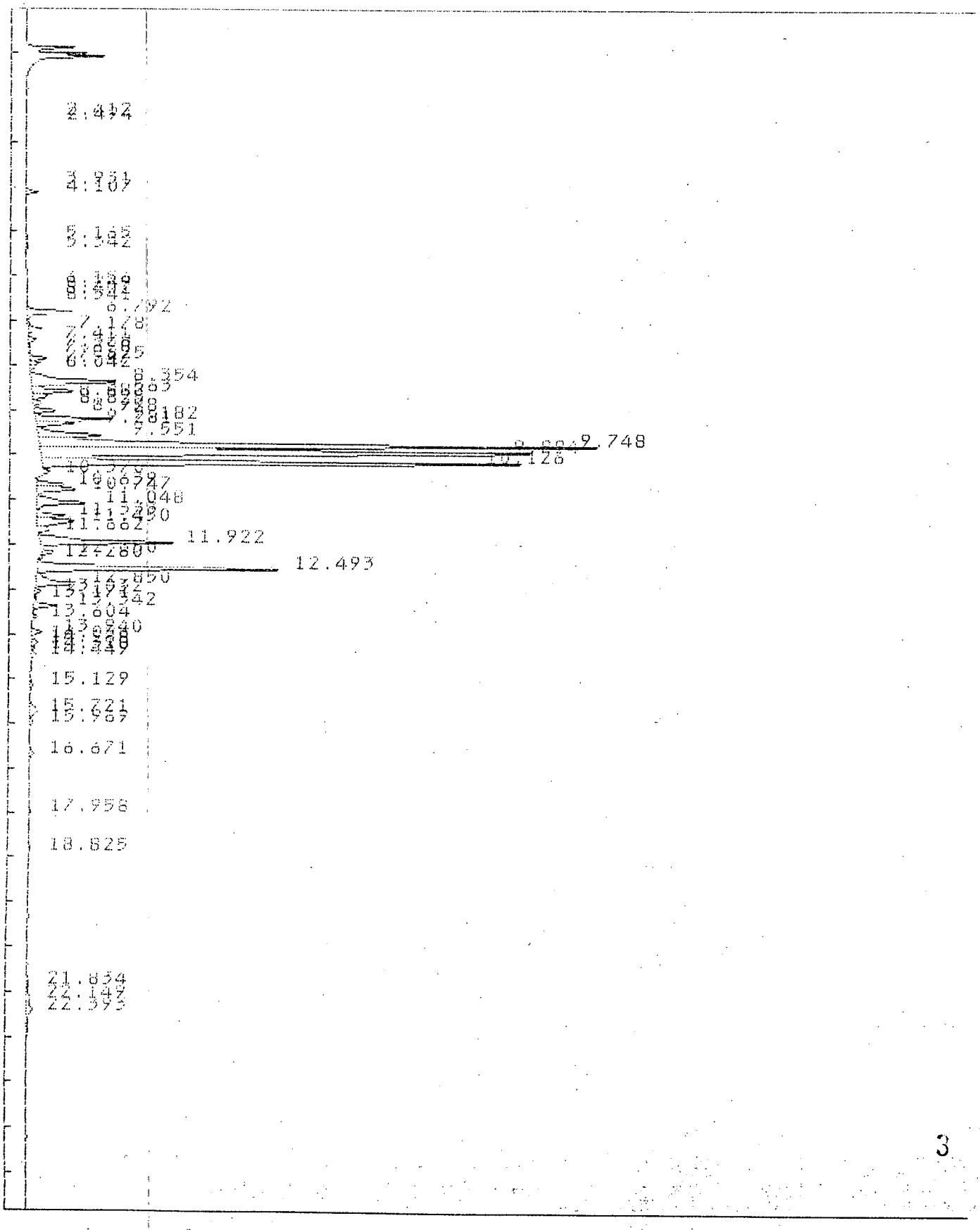
Total Area : 10402964 Total PPB : 16.940

Report Time : 2212 06May1998
Method : /METHOD/PB050498PCB.MTH
Result File : /RESULT/PB050698_019.RES

5/8/96

IEA Pesticide Standard Report

Sample Name : L10488-014MSD Inj on 2145 06May1998
Result File : /RESULT/PB050698_019.RES INSTRUMENT : HP5890PB
Column Type : RTX-55 30-Meter.0.55mm ID Inj. Vol. : 1 ul



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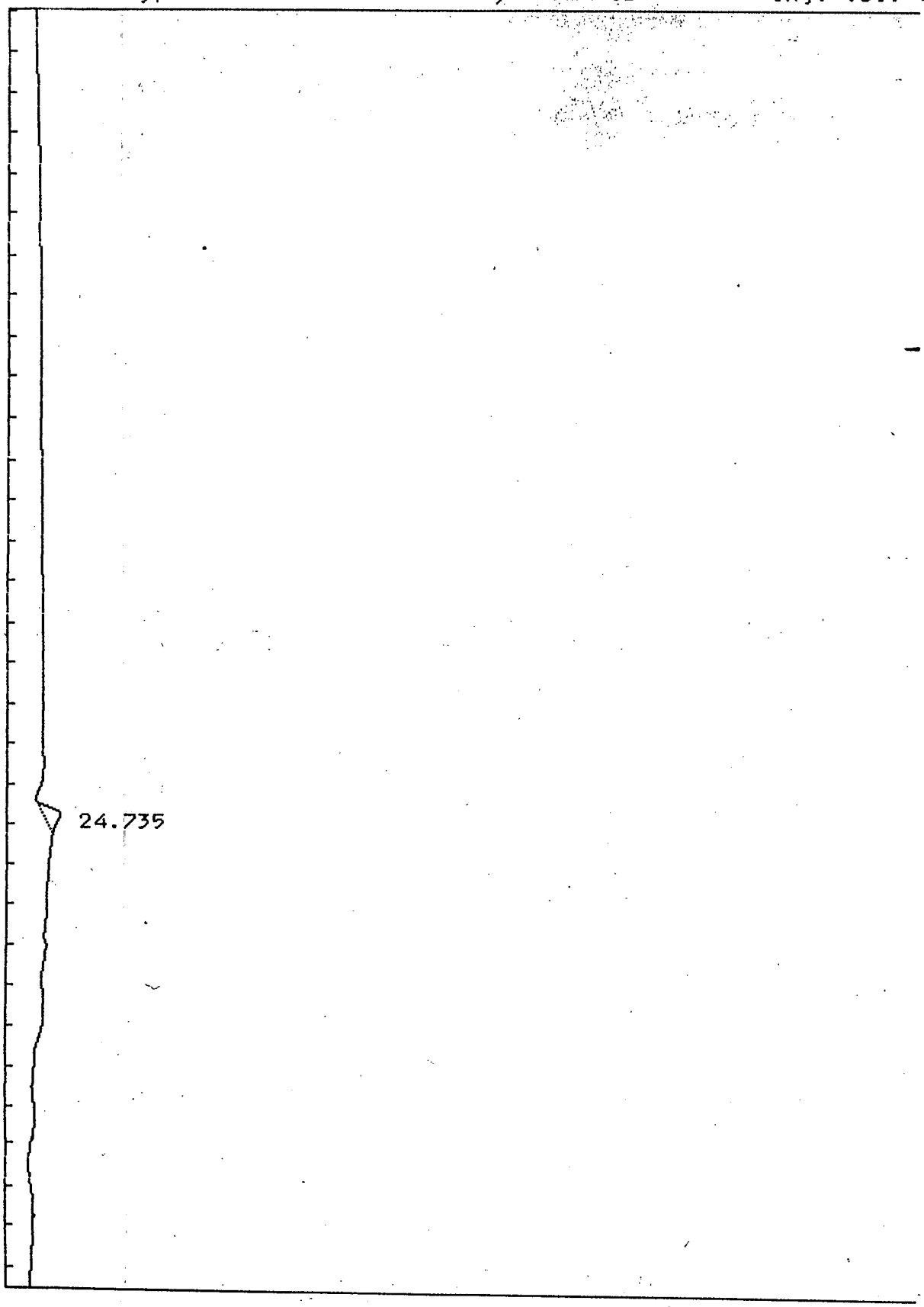
SUPERFUND TECHNICAL ASSESSMENT AND RESPONSE TEAM
EPA CONTRACT 68-W5-0019

Insert these pages
under Results Section

IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Inj on 0709 27Apr1998
Result File : /DATA/LOOP/RESULT/D1A57C_003.RES INSTRUMENT: HP58901A
Column Type : DB-1701 30-Meter,0.53mm ID Inj. Vol. : 2 ul



IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Report No : 52.01
Result File : /DATA/LOOP/RESULT/D1A57C_003.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 2 ul
Instrument : HP58901A
Calculation : ExternalSTD
Run Time : 37.00 Mins. Injected on 0709 27Apr1998
Sequence File : /DATA/LOOP/SEQUENCE/S1A57C.SEQ
Subseq/Sample : 1/ 3 Bottle no. : 3

% Dil-Fact
100.00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	24.74		.430370	50515	BB	0.0000	

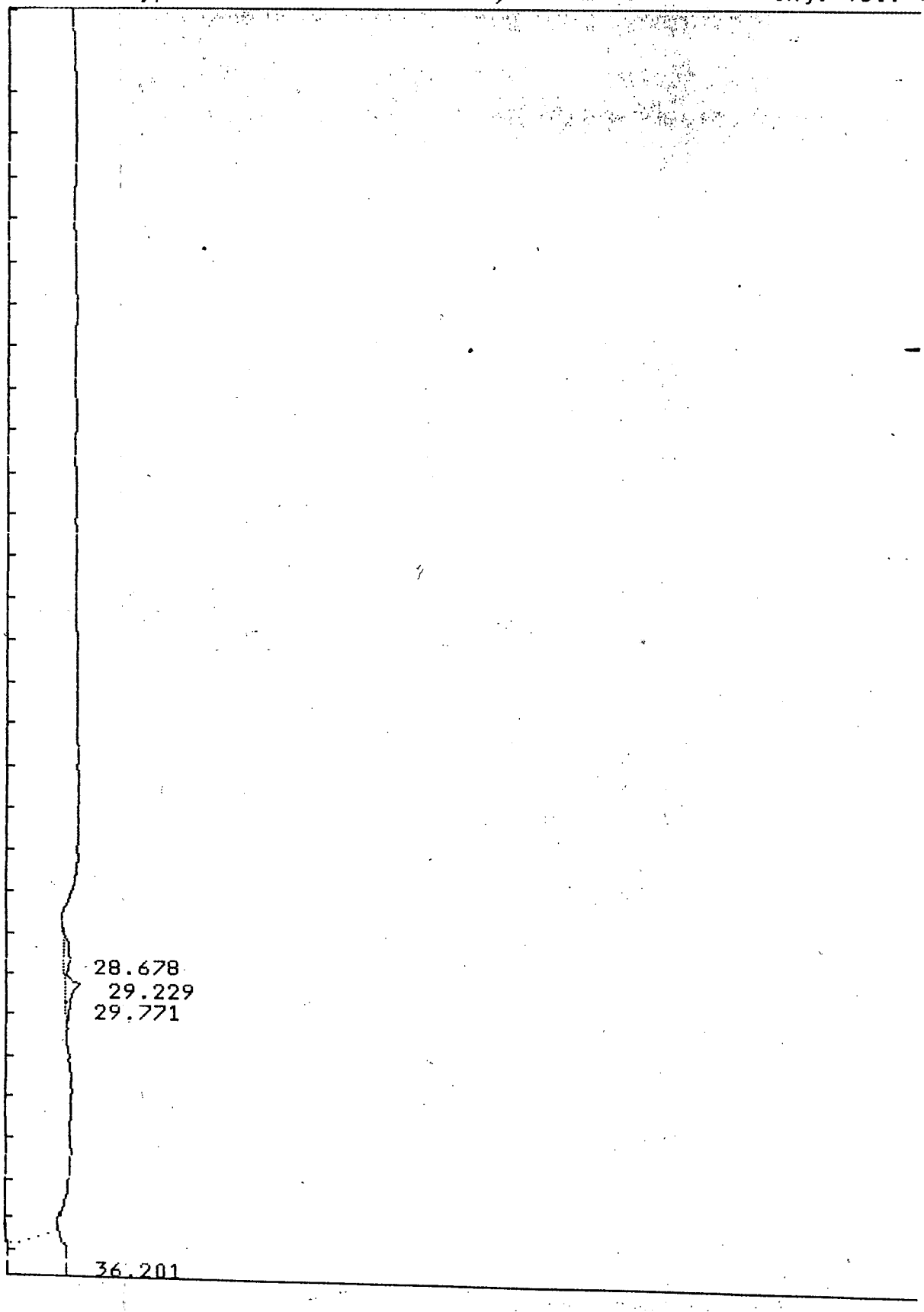
Total Area : 50515 Total PPB : 0.000

Report Time : 1740 23Jul1998
Method : /DATA/LOOP/METHOD/HP58901APCB*.MTH
Result File : /DATA/LOOP/RESULT/D1A57C_003.RES

IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK
Result File : /DATA/LOOP/RESULT/D1B57C_002.RES
Column Type : DB-608 30-Meter,0.53mm ID

Inj on 0624 2/Apr1998
INSTRUMENT : HP58901B
Inj. Vol. : 2 ul



IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Report No : 51.01
Result File : /DATA/LOOP/RESULT/D1B57C_002.RES
Column Type : DB-608 30 Meter,0.53mm ID Inj. Vol. : 2 ul
Instrument : HP58901B
Calculation : ExternalSTD
Run Time : 37.00 Mins. Injected on 0624 27Apr1998
Sequence File : /DATA/LOOP/SEQUENCE/S1B57C.SEQ
Subseq/Sample : 1/ 2 Bottle no. : 3

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	.12		.126268	10027	BV	0.0000	
2	.32		.176629	15605	VV	0.0000	
3	.56		.193656	20254	VV	0.0000	
4	.81		.204730	25515	VV	0.0000	
5	1.06		.221308	33720	VV	0.0000	
6	1.31		.240023	43701	VV	0.0000	
7	1.57		.100058	26958	VV	0.0000	
8	1.73		.085968	11733	PV	0.0000	
9	2.09		.159298	75625	VV	0.0000	
10	2.47		.263460	34373	VV	0.0000	
11	2.73		.170088	15999	VV	0.0000	
12	2.95		.178509	11710	VV	0.0000	
13	28.68		.789545	43300	BV	0.0000	
14	29.23		.358738	53869	VV	0.0000	
15	29.77	#29.84	.395576	17848	VV	0.0000	DBC
16	36.20		1.062881	1017421	BB	0.0000	

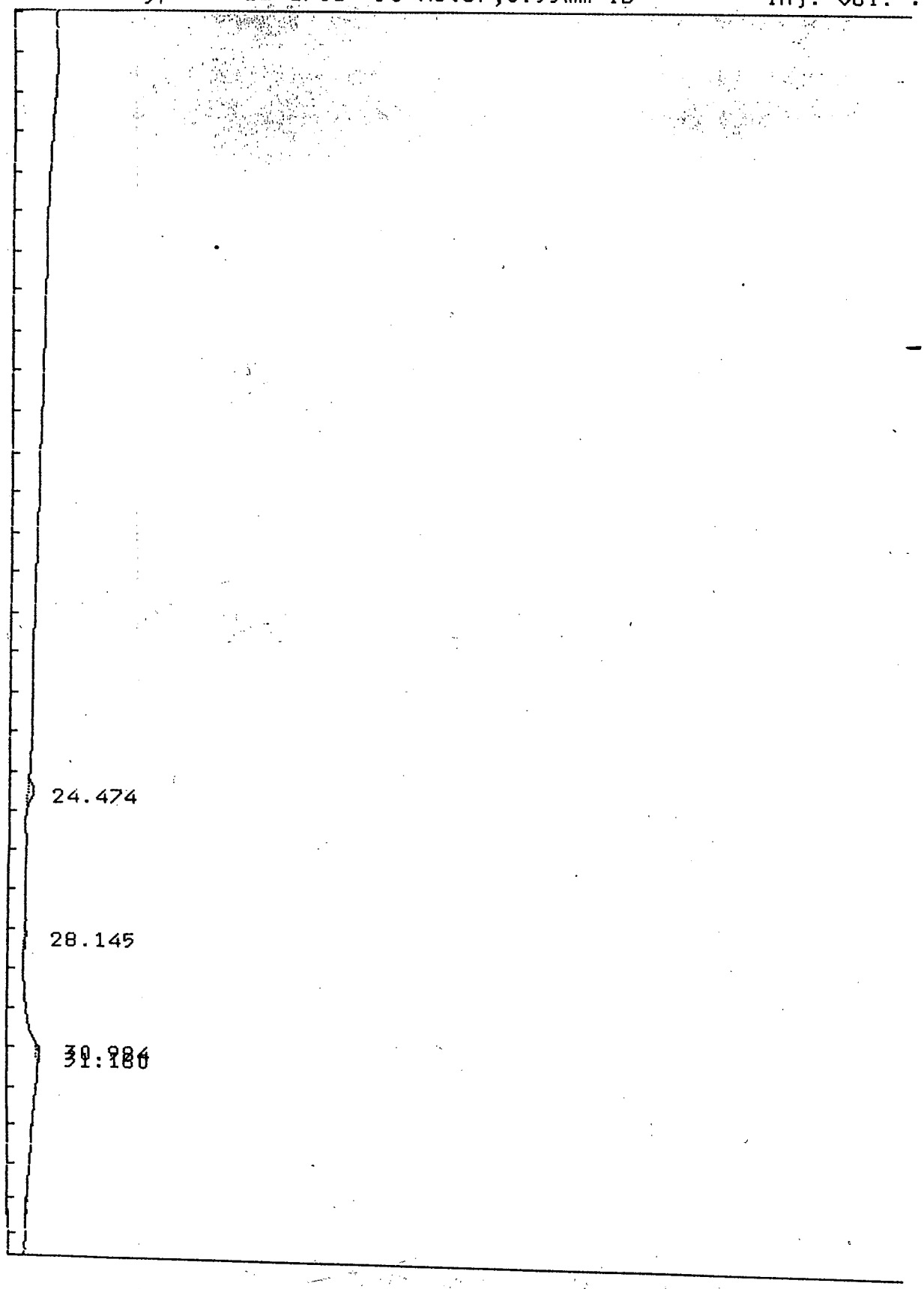
Total Area : 1457658 Total PPB : 0.000

Report Time : 2027 23Jul1998
Method : /DATA/LOOP/METHOD/HP58901BPCB.MTH
Result File : /DATA/LOOP/RESULT/D1B57C_002.RES

IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK
Result File : /DATA/LOOP/RESULT/D1A57E_042.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 2307 02May1998
INSTRUMENT: HP58901A
Inj. Vol. : 2 ul



IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Report No :144.01
Result File : /DATA/LOOP/RESULT/D1A57E_042.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 2 ul
Instrument : HP58901A
Calculation : ExternalSTD
Run Time : 37.00 Mins. Injected on 2307 02May1998
Sequence File : /DATA/LOOP/SEQUENCE/S1A57E.SEQ
Subseq/Sample : 1/ 42 Bottle no. : 42

% Dil-Fact
100.00

Run Status : RunStatusOK
NoReference

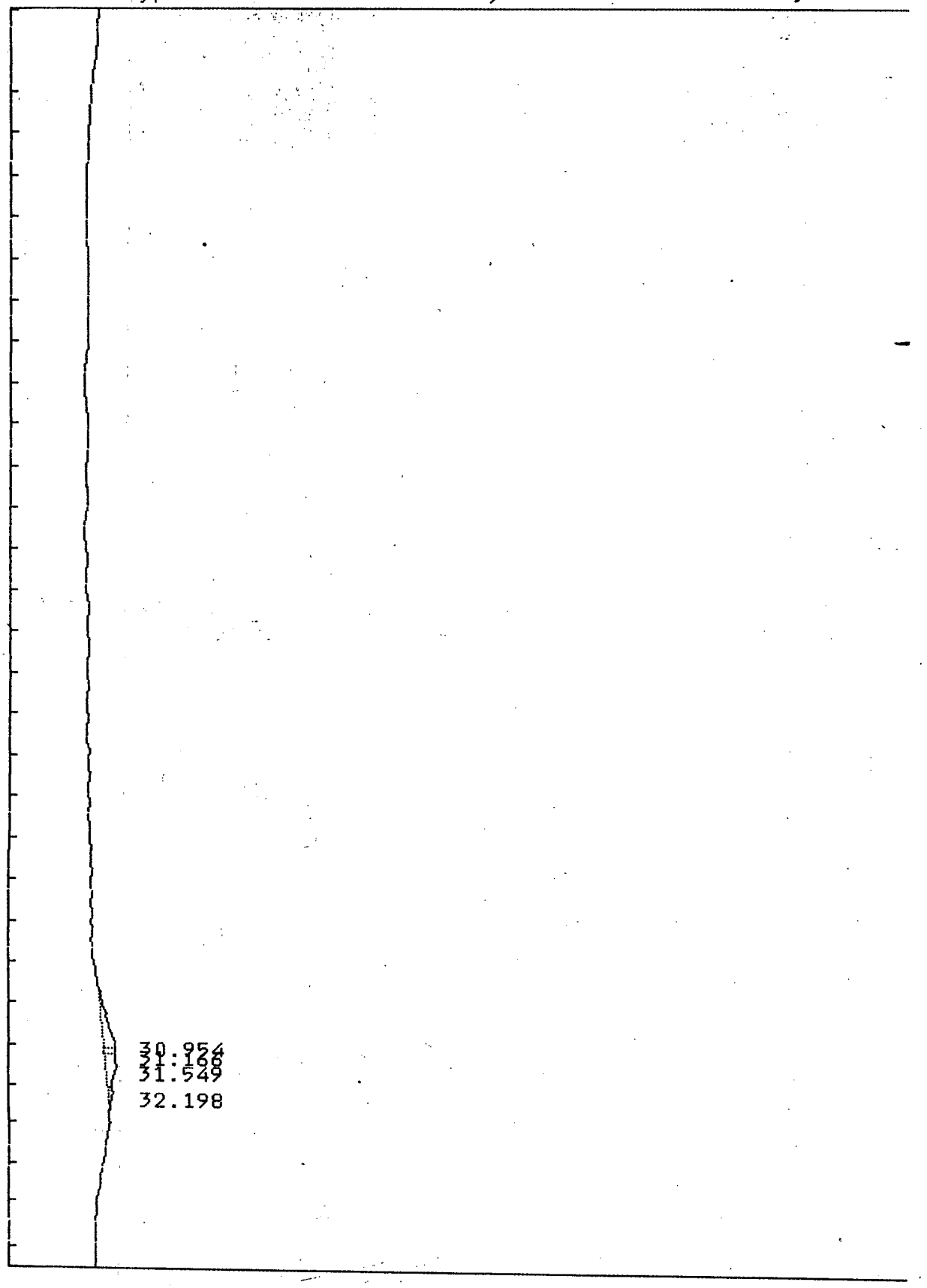
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	.14		.892828	42574	BV	0.0000	
2	1.07		.043106	6733	VV	0.0000	
3	2.35		.248993	5248	PV	0.0000	
4	24.47		.445747	17579	BV	0.0000	
5	28.15		.375452	5452	VV	0.0000	
6	30.98		.181288	4100	BV	0.0000	
7	31.16		.313586	5836	VV	0.0000	

Total Area : 87523 Total PPB : 0.000

Report Time : 1743 23Jul1998
Method : /DATA/LOOP/METHOD/HP58901APCB.MTH
Result File : /DATA/LOOP/RESULT/D1A57E_042.RES

IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Inj on 2223 02May1998
Result File : /DATA/LOOP/RESULT/D1B57E_041.RES INSTRUMENT : HP58901B
Column Type : DB-608 30-Meter,0.53mm ID Inj. Vol. : 2 ul



IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Report No :141.01
Result File : /DATA/LOOP/RESULT/D1B57E_041.RES
Column Type : DB-608 30 Meter,0.53mm ID Inj. Vol. : 2 ul
Instrument : HP58901B
Calculation : ExternalSTD
Run Time : 37.00 Mins. Injected on 2223 02May1998
Sequence File : /DATA/LOOP/SEQUENCE/S1B57E.SEQ
Subseq/Sample : 1/ 41 Bottle no. : 42

% Dil-Fact
100.00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	.15		.171052	19106	BV	0.0000	
2	1.63		.108782	10020	PV	0.0000	
3	2.33		.531869	107193	VV	0.0000	
4	2.72		.213968	34083	VV	0.0000	
5	2.95		.204830	24889	VV	0.0000	
6	3.17		.176985	15478	VV	0.0000	
7	3.37		.175672	12580	VV	0.0000	
8	3.57		.185171	11117	VV	0.0000	
9	3.99		.180910	10237	VV	0.0000	
10	4.17		.147009	13812	VV	0.0000	
11	30.95		.702840	83236	BV	0.0000	
12	31.17		.156743	16767	VV	0.0000	
13	31.55		.626933	70340	VV	0.0000	
14	32.20		.305632	14191	VB	0.0000	

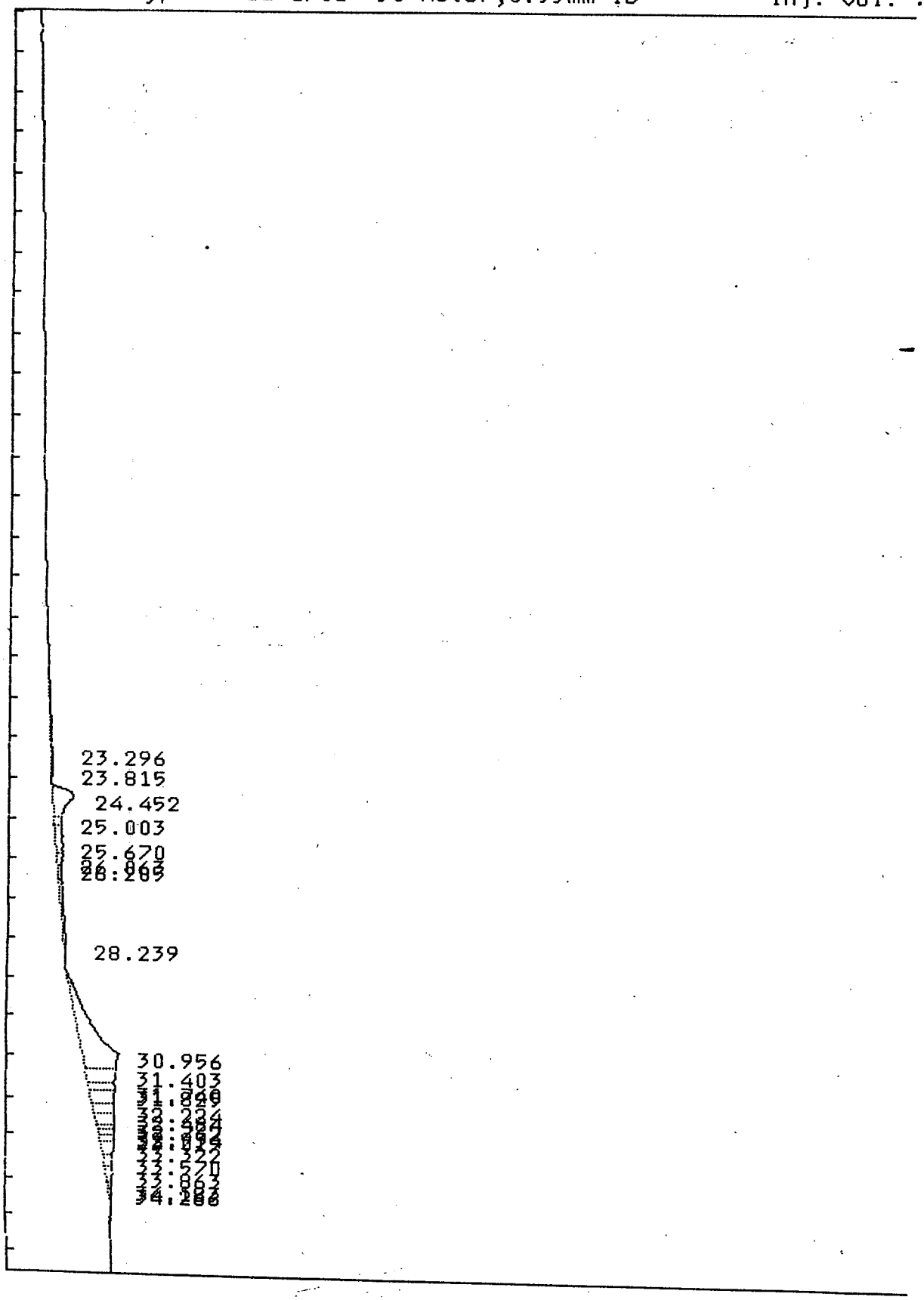
Total Area : 443048 Total PPB : 0.000

Report Time : 2043 23Jul1998
Method : /DATA/LOOP/METHOD/HP58901BPCB.MTH
Result File : /DATA/LOOP/RESULT/D1B57E_041.RES

IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK
Result File : /DATA/LOOP/RESULT/D1A57L_005.RES
Column Type : DB-1701 30-Meter,0.53mm ID

Inj on 1757 18May1998
INSTRUMENT: HP58901A
Inj. Vol. : 2 ul



IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Report No :215.01
Result File : /DATA/LOOP/RESULT/D1A57L_005.RES
Column Type : DB-1701 30 Meter,0.53mm ID Inj. Vol. : 2 ul
Instrument : HP58901A
Calculation : ExternalSTD
Run Time : 37.00 Mins. Injected on 1757 18May1998
Sequence File : /DATA/LOOP/SEQUENCE/S1A57L.SEQ
Subseq/Sample : 1/ 5 Bottle no. : 5

% Dil-Fact
100.00

Run Status : RunStatusOK
EndOffBaseline
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	.12		1.490286	45042	BV	0.0000	
2	1.07		.043681	7792	VV	0.0000	
3	1.40		.159954	8351	PV	0.0000	
4	1.59		.151770	7589	VV	0.0000	
5	1.80		.331966	16066	VV	0.0000	
6	2.15		.200404	4937	VV	0.0000	
7	23.30		1.292208	13617	VV	0.0000	
8	23.82		.495267	4133	VV	0.0000	
9	24.45		.531865	75176	PV	0.0000	
10	25.00		.195102	11248	VV	0.0000	
11	25.67		.702142	31937	VV	0.0000	
12	26.06		.301591	11024	VV	0.0000	
13	26.21		.328952	10407	VV	0.0000	
14	28.24		1.719388	30577	VV	0.0000	
15	30.96		1.087491	268773	PV	0.0000	
16	31.40		.289206	59627	VV	0.0000	
17	31.74		.183617	33329	VV	0.0000	
18	31.83		.282249	50245	VV	0.0000	
19	32.22		.236213	35719	VV	0.0000	
20	32.48		.294837	39505	VV	0.0000	
21	32.76		.191190	22797	VV	0.0000	
22	32.93		.148335	15798	VV	0.0000	
23	33.02		.143441	14338	VV	0.0000	
24	33.32		.313362	25963	VV	0.0000	
25	33.57		.236409	15656	VV	0.0000	
26	33.86		.321487	16094	VV	0.0000	
27	34.18		.156736	4535	VV	0.0000	
28	34.27		.170147	4180	VV	0.0000	

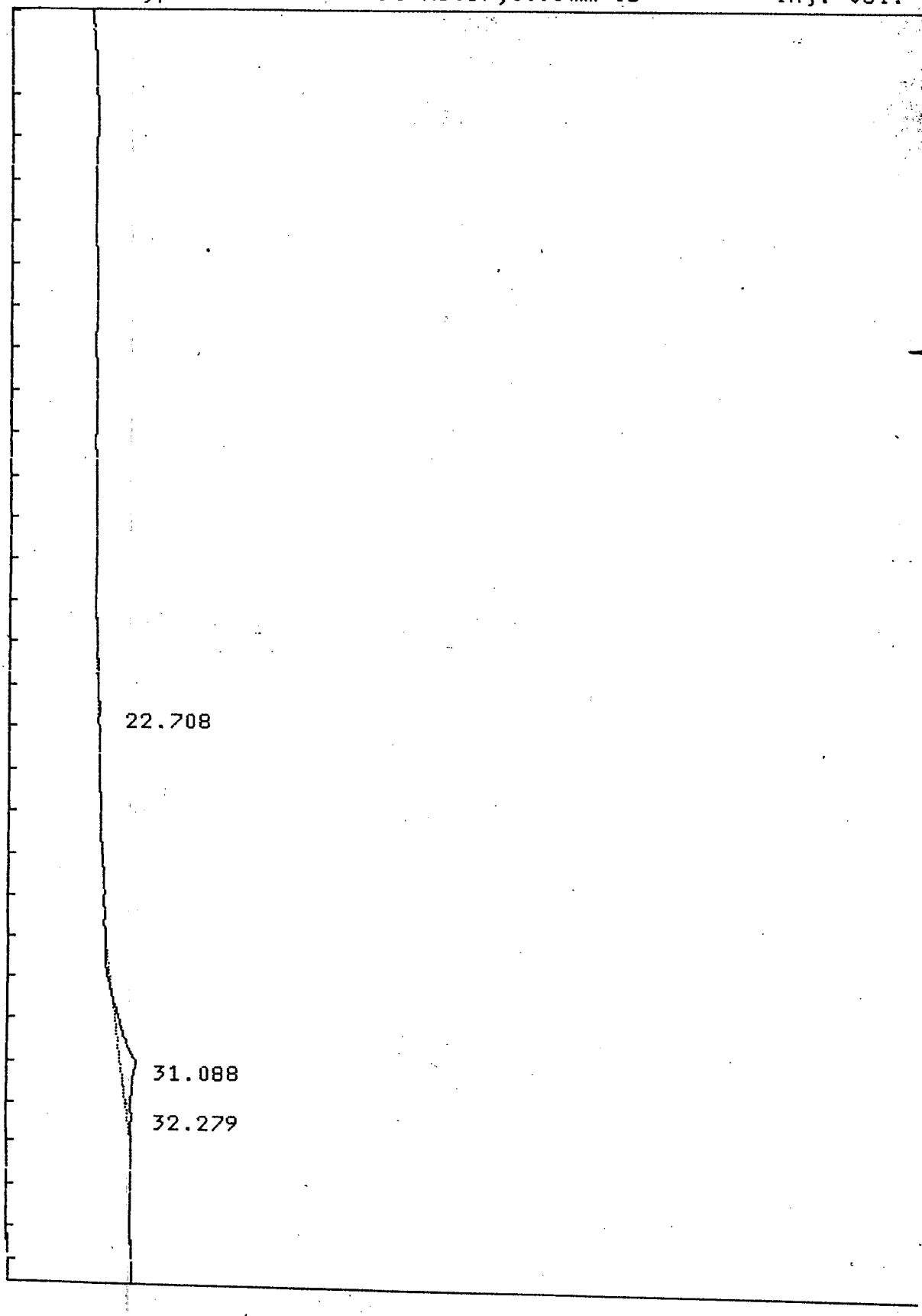
Total Area : 884456 Total PPB : 0.000

Report Time : 1938 23Jul1998
Method : /DATA/LOOP/METHOD/HP58901APCB.MTH
Result File : /DATA/LOOP/RESULT/D1A57L_005.RES

IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK
Result File : /DATA/LOOP/RESULT/D1B57L_004.RES
Column Type : DB-608 30-Meter,0.53mm ID

Inj on 1714 18May1998
INSTRUMENT : HP58901B
Inj. Vol. : 2 ul



IEA Pesticide Standard Report

Sample Name : INSTRUMENT BLANK Report No :213.01
Result File : /DATA/LOOP/RESULT/D1B57L_004.RES
Column Type : DB-608 30 Meter,0.53mm ID Inj. Vol. : 2 ul
Instrument : HP58901B
Calculation : ExternalSTD
Run Time : 37.00 Mins. Injected on 1714 18May1998
Sequence File : /DATA/LOOP/SEQUENCE/S1B57L.SEQ
Subseq/Sample : 1/ 4 Bottle no. : 5

% Dil-Fact
100.00

Run Status : RunStatusOK
NoReference

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	.49		.162544	10564	VV	0.0000	
2	.73		.185762	16300	VV	0.0000	
3	.98		.201578	23540	VV	0.0000	
4	1.22		.208581	30376	VV	0.0000	
5	1.53		.037027	10241	VV	0.0000	
6	22.71		1.882751	13288	BV	0.0000	
7	31.09		1.248198	182330	PV	0.0000	
8	32.28		.554316	24747	VB	0.0000	

Total Area : 311387 Total PPB : 0.000

Report Time : 1938 23Jul1998
Method : /DATA/LOOP/METHOD/HP58901BPCB.MTH
Result File : /DATA/LOOP/RESULT/D1B57L_004.RES

1D
SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDV-001

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

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

Matrix: (soil/water) SOIL Lab Sample ID: L10448-021

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042598_010.D

% Moisture: 14 decanted: (Y/N) N Date Received: 04/22/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/22/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/24/98

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	460	U
11104-28-2	Aroclor-1221	460	U
11141-16-5	Aroclor-1232	460	U
53469-21-9	Aroclor-1242	460	U
12672-29-6	Aroclor-1248	460	U
11097-69-1	Aroclor-1254	1400 ~~930~~	U 8/07/25/98
11096-82-5	Aroclor-1260	930	U

IEA Pesticide Standard Report

Sample Name : L10448-021 5X
Report No :140.00
Result File : /RESULT/PB042598_010.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 2113 24Apr1998
Sequence File : /SEQUENCE/PB042598.SEQ
Subseq/Sample : 1/ 10 Bottle no. : 10

% Dil-Fact
19473.60

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.44		.088	5676	PV	0.00000	
2	2.92		.083	5387	PV	0.00000	
3	3.42		.078	2494	BV	0.00000	92%
4	4.13	4.12	.062	26589	VV	7.19194	Tetrachloro-m-xylene
5	4.39		.110	2073	PV	0.00000	1.19
6	4.80		.122	3873	VV	0.00000	
7	4.89		.116	3336	VV	0.00000	
8	5.17		.065	208831	VV	0.00000	
9	5.35		.096	7687	VV	0.00000	
10	5.53		.099	6810	VV	0.00000	
11	6.16		.354	30183	VV	0.00000	
12	6.28		.092	5900	VV	0.00000	
13	6.40		.129	11396	VV	0.00000	
14	6.55		.087	5800	VV	0.00000	
15	6.80		.076	140331	PV	0.00000	
16	6.91		.078	50837	VV	0.00000	
17	7.10		.081	21613	VV	0.00000	
18	7.18		.086	69606	VV	0.00000	
19	7.41		.117	50466	VV	0.00000	
20	7.51		.062	14276	VV	0.00000	
21	7.59		.089	22814	VV	0.00000	
22	7.67		.089	17304	VV	0.00000	
23	7.83		.094	39728	VV	0.00000	
24	8.01		.138	91469	VV	0.00000	
25	8.10		.072	43184	VV	0.00000	
26	8.23		.088	207386	VV	0.00000	
27	8.36		.110	376458	VV	0.00000	
28	8.57		.090	514938	VV	0.00000	
29	8.68		.094	124926	VV	0.00000	
30	9.01		.105	746103	VV	0.00000	
31	9.19		.076	348472	VV	0.00000	
32	9.28		.089	856320	VV	0.00000	
33	9.55		.127	542965	VV	0.00000	
34	9.75		.099	4767263	VV	0.00000	
35	9.90		.120	7559485	GV	0.00000	
36	10.13		.094	5912781	GV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.39		.127	342090	VV	0.00000	
38	10.64		.096	446075	VV	0.00000	
39	10.74		.114	378933	VV	0.00000	
40	11.04		.163	633758	VV	0.00000	AR1254
41	11.19		.079	95632	VV	0.00000	
42	11.33		.104	454038	VV	0.00000	
43	11.44		.154	502964	VV	0.00000	AR1254
44	11.66		.102	247577	VV	0.00000	
45	11.92		.104	2731846	VV	0.00000	
46	12.15		.111	444340	VV	0.00000	
47	12.27		.080	114186	VV	0.00000	
48	12.49		.097	2091429	VV	0.00000	
49	12.84		.137	1076047	VV	0.00000	
50	13.04		.157	270408	VV	0.00000	
51	13.22		.052	38369	VV	0.00000	
52	13.34		.112	264148	VV	0.00000	
53	13.60		.118	118950	VV	0.00000	
54	13.72		.094	44324	VV	0.00000	
55	13.93		.117	173590	VV	0.00000	AR1254
56	14.09		.080	46047	VV	0.00000	
57	14.18		.115	101126	VV	0.00000	
58	14.34		.091	56705	VV	0.00000	
59	14.44		.174	162950	VV	0.00000	
60	14.75		.153	47579	VV	0.00000	
61	14.95		.125	26160	VV	0.00000	
62	15.16		.324	103295	VV	0.00000	
63	15.65		.233	199553	VV	0.00000	
64	15.96		.191	97323	VV	0.00000	
65	16.33		.125	15372	VV	0.00000	
66	16.50		.143	26143	VV	0.00000	
67	16.66		.161	69045	VV	0.00000	
68	17.49		.222	15334	VV	0.00000	
69	17.67		.248	19419	VV	0.00000	
70	17.95		.191	24525	VV	0.00000	
71	18.28		.310	36633	VV	0.00000	
72	18.60		.123	7354	VV	0.00000	
73	18.82		.243	18051	VV	0.00000	
74	19.35		.216	17344	VV	0.00000	
75	20.31		.185	10325	BV	0.00000	
76	20.91		.214	10069	PV	0.00000	
77	21.39		.328	20307	VV	0.00000	
78	21.81		.218	38335	VV	0.00000	
79	22.12		.249	112011	VV	0.00000	85%
80	22.36	#22.36	.185	39535	VV	6.66486	Decachlorobiphenyl
81	22.81		.260	11580	VV	0.00000	1.29
82	23.39		.302	7570	VV	0.00000	
83	24.27		.238	10169	PV	0.00000	

7/23/98

1310312 / 1824161 = 0.7183

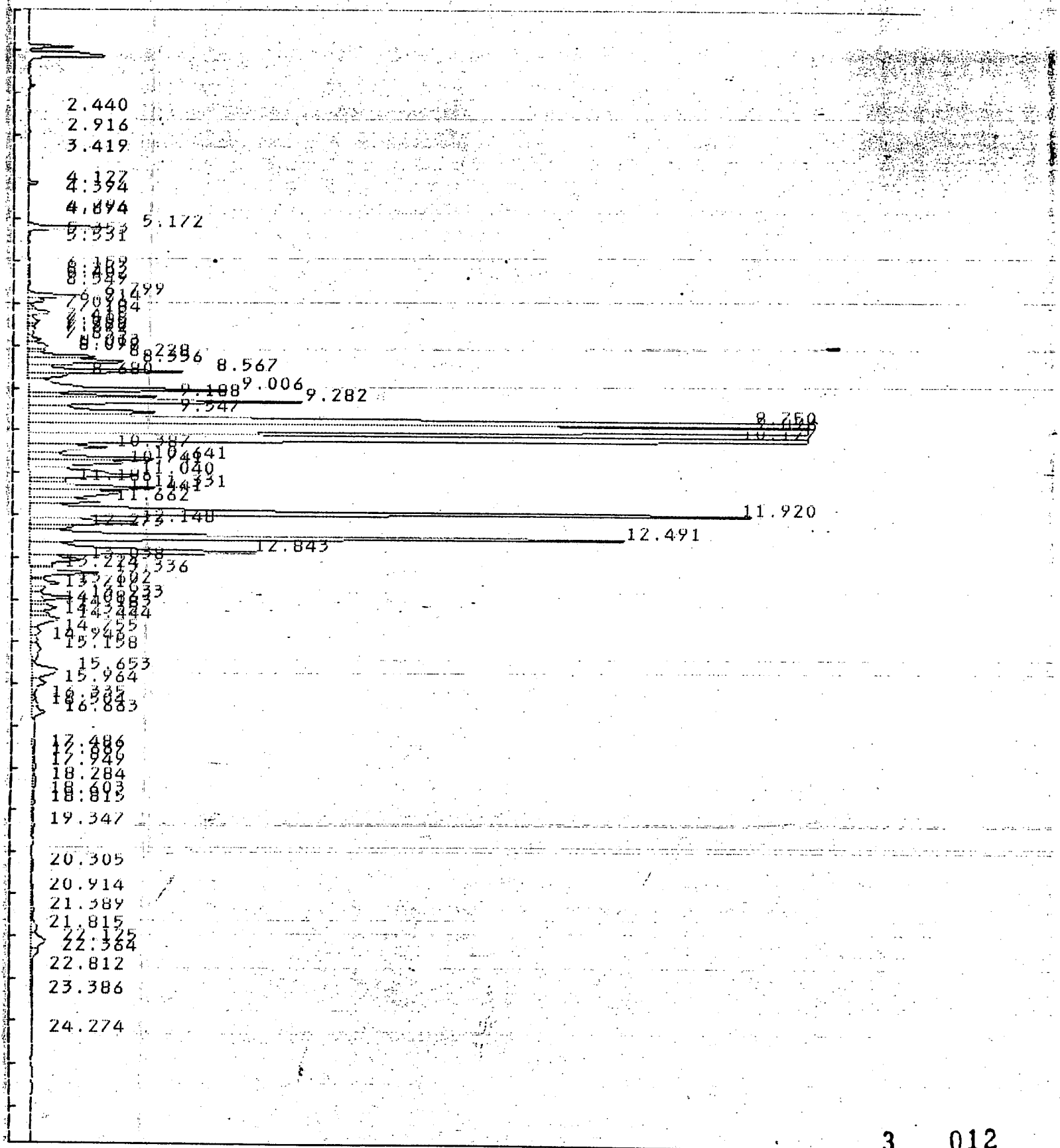
Total Area : 34663328 Total PPB : 13.857

Report Time : 2141 24Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042598_010.RES

4/29/98

IEA Pesticide Standard Report

Sample Name : L10448-021 5X Inj on Z113 24Apr1998
Result File : /RESULT/PB042598_010.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



IEA Pesticide Standard Report

Sample Name : L10448-021 5X
Report No :137.00
Result File : /RESULT/PC042598_010.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 2113 24Apr1998
Sequence File : /SEQUENCE/PC042598.SEQ
Subseq/Sample : 1/ 10 Bottle no. : 10

% Dil-Fact
19473.60

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.15		.092	2531	VV	0.00000	
2	2.27		.062	3541	VB	0.00000	
3	3.12		.058	1439	BV	0.00000	
4	3.24		.048	868	VV	0.00000	
5	4.03	4.01	.060	12600	BV	6.49659	Tetrachloro-m-xylene
6	4.82		.069	110645	BV	0.00000	
7	5.17		.127	4797	VV	0.00000	
8	5.39		.099	2532	VV	0.00000	
9	5.50		.063	1511	VV	0.00000	
10	5.85		.053	685	PV	0.00000	
11	5.97		.053	646	VV	0.00000	
12	6.38		.070	2049	VV	0.00000	
13	6.48		.070	1015	VV	0.00000	
14	6.72		.074	60660	VV	0.00000	
15	6.97		.072	23564	VV	0.00000	
16	7.06		.071	27809	VV	0.00000	
17	7.37		.130	32443	VV	0.00000	
18	7.53		.159	50570	VV	0.00000	
19	7.80		.091	6968	VV	0.00000	
20	7.92		.084	20272	VV	0.00000	
21	8.03		.073	80589	VV	0.00000	
22	8.10		.065	46293	VV	0.00000	
23	8.21		.076	117792	VV	0.00000	
24	8.35		.077	58121	VV	0.00000	
25	8.43		.069	45624	VV	0.00000	
26	8.48		.059	35820	VV	0.00000	
27	8.57		.089	47799	VV	0.00000	
28	8.85		.094	284847	VV	0.00000	
29	9.01		.081	205113	VV	0.00000	
30	9.24		.087	437017	VV	0.00000	
31	9.46		.104	471563	VV	0.00000	
32	9.63		.108	217196	VV	0.00000	
33	9.80		.087	85029	VV	0.00000	
34	10.00		.079	1785275	VV	0.00000	
35	10.13		.074	4307182	VV	0.00000	
36	10.32		.094	306264	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.48		.075	798982	VV	0.00000	
38	10.63		.076	185491	VV	0.00000	
39	10.70		.075	208827	VV	0.00000	
40	10.85		.084	87203	VV	0.00000	
41	10.94		.080	93833	VV	0.00000	
42	11.09		.135	162183	VV	0.00000	
43	11.23		.092	90209	VV	0.00000	
44	11.39		.116	200406	VV	0.00000	
45	11.53		.088	78094	VV	0.00000	
46	11.67		.118	158795	VV	0.00000	
47	11.97		.086	775503	VV	0.00000	
48	12.28		.086	1036037	VV	0.00000	
49	12.50		.120	173689	VV	0.00000	
50	12.62		.103	203206	VV	0.00000	
51	12.79		.087	124160	VV	0.00000	
52	12.94		.114	200367	VV	0.00000	
53	13.09		.128	100668	VV	0.00000	
54	13.37		.203	144950	VV	0.00000	
55	13.64		.126	50340	VV	0.00000	
56	13.82		.160	76912	VV	0.00000	
57	14.05		.133	31789	VV	0.00000	
58	14.20		.158	33152	VV	0.00000	
59	14.41		.137	37022	VV	0.00000	
60	14.64		.152	59167	VV	0.00000	
61	14.88		.193	57376	VV	0.00000	
62	15.20		.299	45253	VV	0.00000	
63	15.56		.201	35915	VV	0.00000	
64	15.97		.434	42394	VV	0.00000	
65	16.47		.295	23190	VV	0.00000	
66	16.73		.243	25319	VV	0.00000	
67	17.15		.397	33495	VV	0.00000	
68	18.07		.214	34749	VV	0.00000	
69	18.31		.232	19789	VV	0.00000	
70	19.04	#19.00	.261	36361	VV	15.42678	Decachlorobiphenyl
71	19.51		.332	15050	VV	0.00000	
72	20.02		.194	37605	VV	0.00000	
73	20.47		.189	13910	VV	0.00000	
74	20.75		.207	11233	VB	0.00000	

Total Area : 14441296 Total PPB : 21.923

Report Time : 2144 24Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042598_010.RES

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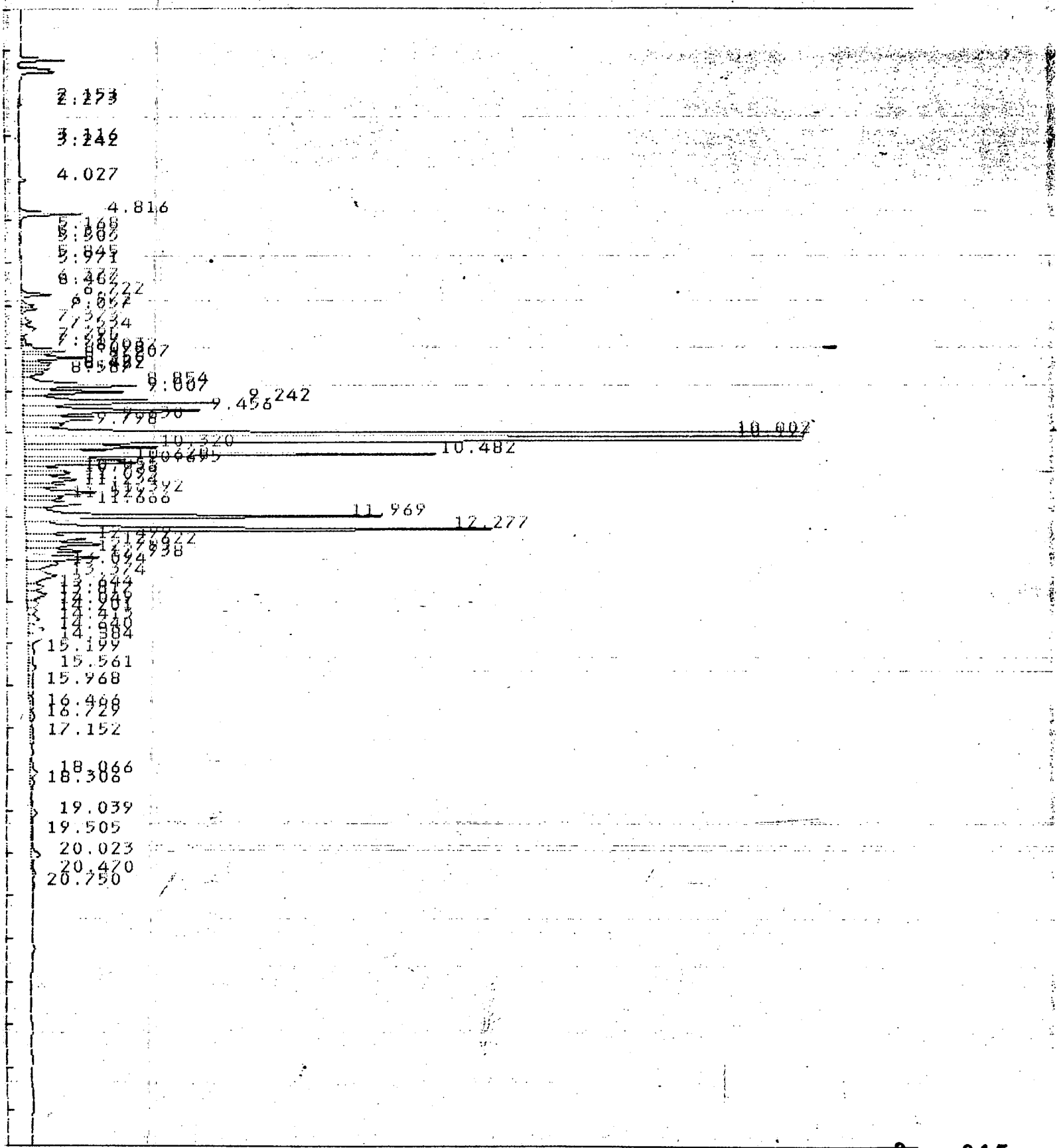
IEA Pesticide Standard Report

Sample Name : L10448-021 5X Inj on 2113 24Apr1998
Result File : /RESULT/PC042598_010.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.

CDV-022

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

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

Matrix: (soil/water) SOIL Lab Sample ID: L10448-042

Sample wt/vol: 30.0 (g/mL) G Lab File ID: PB042798_029.D

% Moisture: 23 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		520	U
11104-28-2	Aroclor-1221		520	U
11141-16-5	Aroclor-1232		520	U
53469-21-9	Aroclor-1242		520	U
12672-29-6	Aroclor-1248		520	U
11097-69-1	Aroclor-1254	2000	~~1000~~	~~U~~
11096-82-5	Aroclor-1260		1000	U

CH 07/23/98

2000]

ILA Pesticide Standard Report

Sample Name : L10448-042 5X
Report No :199.00
Result File : /RESULT/PB042798_029.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 0326 28Apr1998
Sequence File : /SEQUENCE/PB042798.SEQ
Subseq/Sample : 1/ 29 Bottle no. : 29

% Dil-Fact
21573.25

Run Status : EndOffBaseline
NoReference
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.39		.101	1373	PV	0.00000	
2	2.44		.044	318	VB	0.00000	
3	2.92		.093	9368	PV	0.00000	
4	3.01		.097	3461	VV	0.00000	
5	3.26		.233	6713	VV	0.00000	
6	3.42		.080	3740	VV	0.00000	
7	3.72		.096	2734	VV	0.00000	
8	3.94		.181	6735	VV	0.00000	
9	4.13	4.12	.068	28427	VV	8.63719	Tetrachloro-m-xylene
10	4.40		.111	2972	PV	0.00000	
11	4.51		.091	1742	VV	0.00000	
12	4.64		.089	2345	VV	0.00000	
13	4.78		.108	5725	VV	0.00000	
14	5.17		.064	238660	VV	0.00000	
15	5.35		.066	4358	VV	0.00000	
16	5.53		.066	3655	PV	0.00000	
17	6.16		.267	21785	BV	0.00000	
18	6.27		.083	5396	VV	0.00000	
19	6.40		.115	9531	VV	0.00000	
20	6.80		.078	165324	PV	0.00000	
21	6.91		.081	63480	VV	0.00000	
22	7.18		.111	108216	VV	0.00000	
23	7.41		.111	71208	VV	0.00000	
24	7.50		.057	14715	VV	0.00000	
25	7.59		.154	47502	VV	0.00000	
26	7.83		.079	39861	VV	0.00000	
27	8.01		.133	172763	VV	0.00000	
28	8.10		.073	85636	VV	0.00000	
29	8.23		.086	256320	VV	0.00000	
30	8.34		.116	524566	VV	0.00000	
31	8.56		.122	898683	VV	0.00000	
32	9.00		.114	1065417	VV	0.00000	
33	9.19		.076	477475	VV	0.00000	
34	9.28		.089	1602709	VV	0.00000	
35	9.55		.130	725371	VV	0.00000	

100 %
8.63

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
36	9.75		.104	5885817	VV	0.00000	
37	9.91		.137	8658500	GV	0.00000	
38	10.13		.110	6942759	GV	0.00000	
39	10.38		.147	587563	VV	0.00000	
40	10.64		.098	605894	VV	0.00000	
41	10.74		.109	462682	VV	0.00000	
42	11.04		.166	744132	VV	0.00000	AR1254
43	11.31		.110	1196057	VV	0.00000	
44	11.43		.141	729623	VV	0.00000	AR1254
45	11.66		.106	351821	VV	0.00000	
46	11.92		.107	3483088	VV	0.00000	
47	12.14		.127	882160	VV	0.00000	
48	12.49		.102	2639382	VV	0.00000	
49	12.84		.141	1347237	VV	0.00000	
50	13.04		.154	345210	VV	0.00000	
51	13.33		.134	389834	VV	0.00000	
52	13.60		.147	207634	VV	0.00000	
53	13.71		.085	57667	VV	0.00000	
54	13.93		.129	242703	VV	0.00000	AR1254
55	14.08		.083	67920	VV	0.00000	
56	14.18		.116	128221	VV	0.00000	
57	14.33		.095	83080	VV	0.00000	
58	14.44		.177	213023	VV	0.00000	
59	14.75		.176	82223	VV	0.00000	
60	14.94		.117	37231	VV	0.00000	
61	15.17		.272	185416	VV	0.00000	
62	15.63		.242	298164	VV	0.00000	
63	15.95		.220	156052	VV	0.00000	
64	16.32		.119	27867	VV	0.00000	
65	16.48		.162	54342	VV	0.00000	
66	16.66		.283	165341	VV	0.00000	
67	17.48		.262	46719	VV	0.00000	
68	17.65		.248	44519	VV	0.00000	
69	17.94		.218	51465	VV	0.00000	
70	18.28		.326	97043	VV	0.00000	
71	18.59		.120	20541	VV	0.00000	
72	18.81		.289	56082	VV	0.00000	
73	19.33		.436	84824	VV	0.00000	
74	19.74		.319	39213	VV	0.00000	
75	20.29		.479	75119	VV	0.00000	
76	20.90		.365	51573	VV	0.00000	
77	21.39		.435	70359	VV	0.00000	
78	21.80		.248	75425	VV	0.00000	
79	22.11		.361	231595	VV	0.00000	* DCB MI
80	22.81		.317	73392	VV	0.00000	
81	23.38		.660	63817	VV	0.00000	
82	24.26		.395	42302	VV	0.00000	
83	25.20		.368	15868	VV	0.00000	
84	25.53		.268	10978	VV	0.00000	

4/23/98

Total Area : 45087784 Total PPB : 8.637

Report Time : 0354 28Apr1998
Method : /METHOD/PB042498PCB.MTH

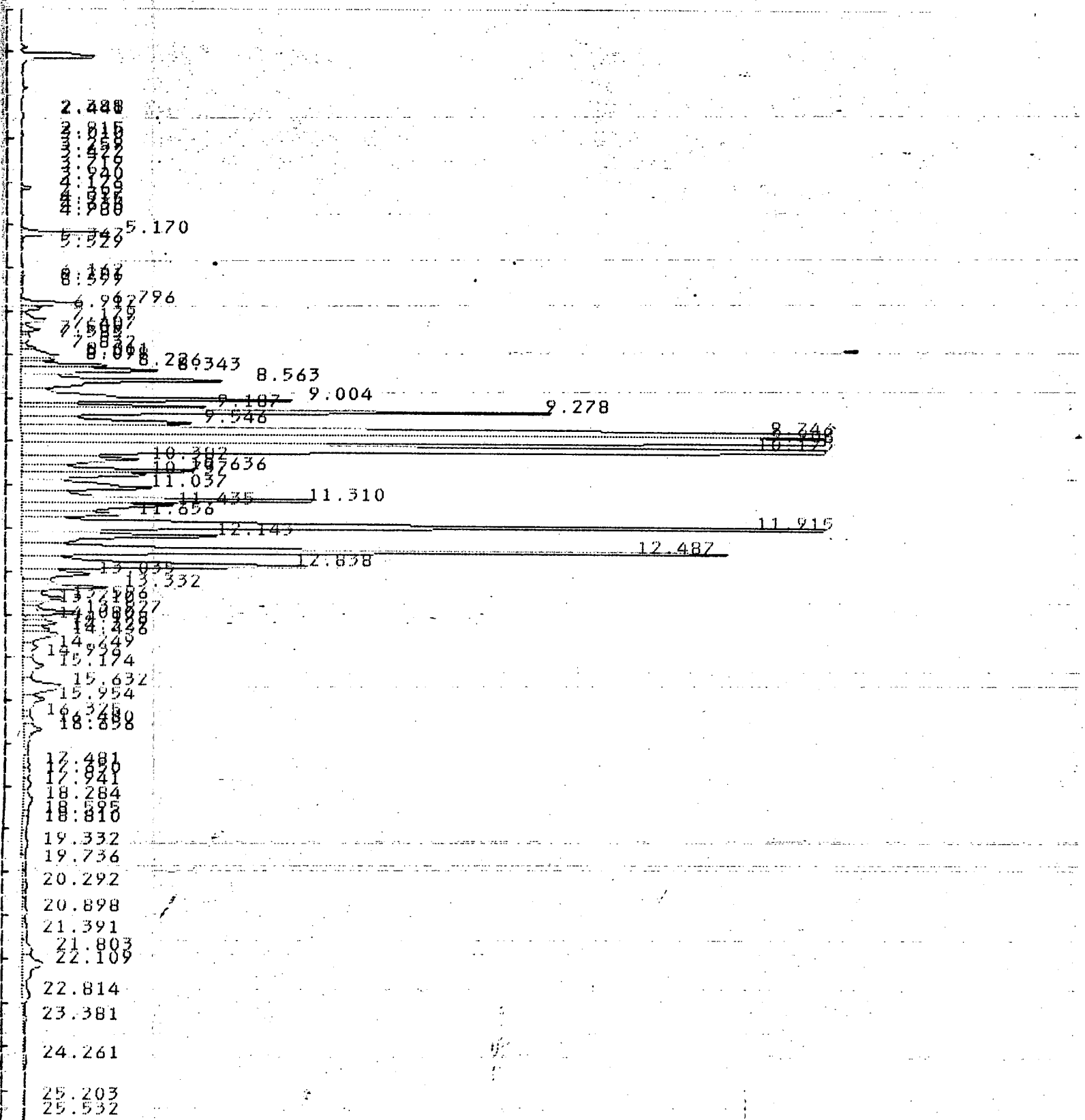
3 158

4/29/98

IEA Pesticide Standard Report

IEA Pesticide Standard Report

Sample Name : L10448-042 5X Inj on 0326 28Apr1998
Result File : /RESULT/PB042798_029.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter.0.53mm ID Inj. Vol. : 1 ul



ITA Pesticide Standard Report

Sample Name : L10448-042 5X Report No :196.00
Result File : /RESULT/PC042798_029.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 0326 28Apr1998
Sequence File : /SEQUENCE/PC042798.SEQ
Subseq/Sample : 1/ 29 Bottle no. : 29

% Dil-Fact
21573.25

Run Status : EndOffBaseline
SignalOverload

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	2.18		.087	2075	PV	0.00000	
2	2.27		.067	3035	VB	0.00000	
3	3.11		.051	1383	BV	0.00000	
4	4.02	4.01	.060	10645	BB	6.20567	Tetrachloro-m-xylene
5	4.81		.070	111167	BV	0.00000	
6	5.16		.150	7025	VV	0.00000	
7	5.38		.093	2895	VV	0.00000	
8	5.50		.065	1670	VB	0.00000	
9	6.37		.071	2329	VV	0.00000	
10	6.48		.075	988	VV	0.00000	
11	6.71		.074	62530	VV	0.00000	
12	6.96		.070	24126	VV	0.00000	
13	7.05		.072	28804	VV	0.00000	
14	7.36		.120	42848	VV	0.00000	
15	7.51		.153	66197	VV	0.00000	
16	7.74		.122	23428	VV	0.00000	
17	7.91		.083	32696	VV	0.00000	
18	8.02		.072	86100	VV	0.00000	
19	8.09		.063	46958	VV	0.00000	
20	8.20		.080	140245	VV	0.00000	
21	8.34		.079	100617	VV	0.00000	
22	8.42		.062	55983	VV	0.00000	
23	8.48		.064	55543	VV	0.00000	
24	8.56		.088	69739	VV	0.00000	
25	8.85		.101	338141	VV	0.00000	
26	9.00		.084	238834	VV	0.00000	
27	9.23		.083	660507	VV	0.00000	
28	9.45		.106	529487	VV	0.00000	
29	9.62		.081	178019	VV	0.00000	
30	9.69		.061	79870	VV	0.00000	
31	9.79		.089	107707	VV	0.00000	
32	9.99		.077	1834021	VV	0.00000	
33	10.12		.077	4793288	GV	0.00000	
34	10.31		.095	388143	VV	0.00000	
35	10.47		.075	872242	VV	0.00000	
36	10.62		.074	210295	VV	0.00000	

IEA Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.68		.081	265572	VV	0.00000	
38	10.85		.082	98208	VV	0.00000	
39	10.93		.081	114059	VV	0.00000	
40	11.08		.143	189155	VV	0.00000	
41	11.22		.099	111920	VV	0.00000	
42	11.38		.120	216899	VV	0.00000	
43	11.52		.095	99880	VV	0.00000	
44	11.65		.118	177865	VV	0.00000	
45	11.96		.089	826991	VV	0.00000	
46	12.27		.088	1185775	VV	0.00000	
47	12.49		.119	203860	VV	0.00000	
48	12.61		.097	328469	VV	0.00000	
49	12.78		.086	146774	VV	0.00000	
50	12.92		.121	292191	VV	0.00000	
51	13.09		.136	121323	VV	0.00000	
52	13.36		.213	173445	VV	0.00000	
53	13.63		.130	57396	VV	0.00000	
54	13.81		.168	85986	VV	0.00000	
55	14.04		.133	38312	VV	0.00000	
56	14.19		.162	39123	VV	0.00000	
57	14.40		.141	42248	VV	0.00000	
58	14.63		.154	64240	VV	0.00000	
59	14.87		.191	59815	VV	0.00000	
60	15.19		.296	54067	VV	0.00000	
61	15.55		.189	36715	VV	0.00000	
62	15.92		.366	48065	VV	0.00000	
63	16.71		.250	25126	VV	0.00000	
64	17.13		.380	30417	VV	0.00000	
65	18.04		.175	25915	VV	0.00000	
66	18.28		.171	11266	VB	0.00000	
67	19.02	#19.00	.173	16838	BV	9.25190	Decachlorobiphenyl
68	19.48		.248	7136	PV	0.00000	
69	20.00		.170	32909	VV	0.00000	
70	20.44		.154	10205	PV	0.00000	
71	20.73		.198	16724	VB	0.00000	

Rinse BLK.

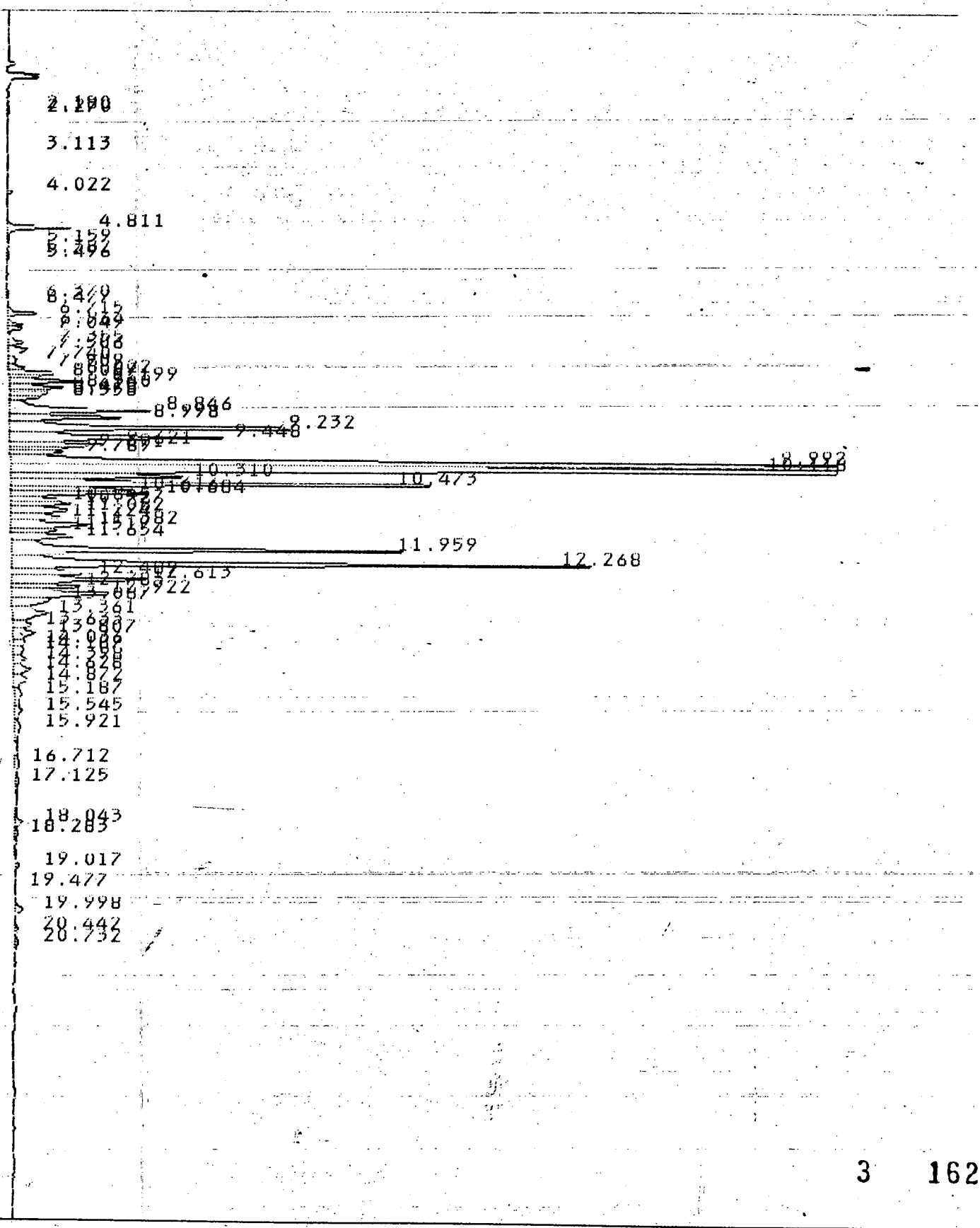
Total Area : 16464472 Total PPB : 15.458

Report Time : 0357 28Apr1998
Method : /METHOD/PC031298PCB.MTH
Result File : /RESULT/PC042798_029.RES

4/29/98

IEA Pesticide Standard Report

Sample Name : L10448-042 5X Inj on 0326 28Apr1998
Result File : /RESULT/PC042798_029.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.

CDCC-013

Lab Name: INDUSTRIAL & ENVIRONMENTAL ANALYSTS

Lab Code: IEA Case No.: RFP#2523 Method: 8082 SDG No.: CDCC001

Matrix: (soil/water) SOIL Lab Sample ID: L10483-013

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PA043098_021.D

% Moisture: 17 decanted: (Y/N) N Date Received: 04/24/98

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 04/27/98

Concentrated Extract Volume: 10000(uL) Date Analyzed: 04/30/98

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	96	U
11104-28-2	Aroclor-1221	96	U
11141-16-5	Aroclor-1232	96	U
53469-21-9	Aroclor-1242	96	U
12672-29-6	Aroclor-1248	96	U
11097-69-1	Aroclor-1254	2400E ~~190~~	(J) ~~U~~ 4/14/98
11096-82-5	Aroclor-1260	190	U

J Can not evaluate, since the calibration was not included

FORM I PEST 3/90

IEA Pesticide Standard Report

Sample Name : L10483-013 Report No :134.00
Result File : /RESULT/PA043098_021.RES
Column Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
Instrument : HP5890PA
Calculation : ExternalSTD
Run Time : 26.85 Mins. Injected on 2329 30Apr1998
Sequence File : /SEQUENCE/PA043098PCB.SEQ
Subseq/Sample : 1/ 21 Bottle no. : 21

% Dil-Fact
4013.33

Run Status : RunStatusOK
EndOffBaseline

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
1	.65		.047	487433	VV	0.00000	
2	.91		.042	1865	PV	0.00000	
3	1.18		.053	7641	PV	0.00000	
4	1.31		.050	4512	VV	0.00000	
5	1.41		.044	396	VV	0.00000	
6	1.48		.052	780	VV	0.00000	
7	1.60		.085	2432	VV	0.00000	
8	1.73		.050	1297	VV	0.00000	
9	1.83		.080	3525	VV	0.00000	
10	1.89		.075	7084	VV	0.00000	
11	2.01		.075	3468	VV	0.00000	
12	2.19		.116	11216	VV	0.00000	
13	2.59		.065	19121	VV	0.00000	
14	2.76		.051	588	VV	0.00000	
15	2.87		.030	146	PV	0.00000	
16	2.94		.039	654	PV	0.00000	69%
17	3.17	3.17	.045	125110	BV	5.54529	Tetrachloro-m-xylene
18	3.58		.045	2026	PV	0.00000	
19	3.76		.079	10722	PV	0.00000	8.07
20	4.00		.056	44674	VV	0.00000	
21	4.07		.064	132651	VV	0.00000	
22	4.22		.080	62877	VV	0.00000	
23	4.38		.092	23381	VV	0.00000	
24	4.74		.087	32925	PV	0.00000	
25	4.82		.113	43740	VV	0.00000	
26	4.94		.114	35032	VV	0.00000	
27	5.16		.127	28119	VV	0.00000	
28	5.50		.085	4625309	VV	0.00000	
29	5.84		.109	434448	VV	0.00000	
30	6.06		.110	252918	VV	0.00000	
31	6.22		.097	62392	VV	0.00000	
32	6.35		.072	38788	VV	0.00000	
33	6.46		.082	180927	VV	0.00000	
34	6.56		.082	200204	VV	0.00000	
35	6.64		.083	135137	VV	0.00000	
36	6.93		.159	1616293	VV	0.00000	

IEA Pesticide Standard Report

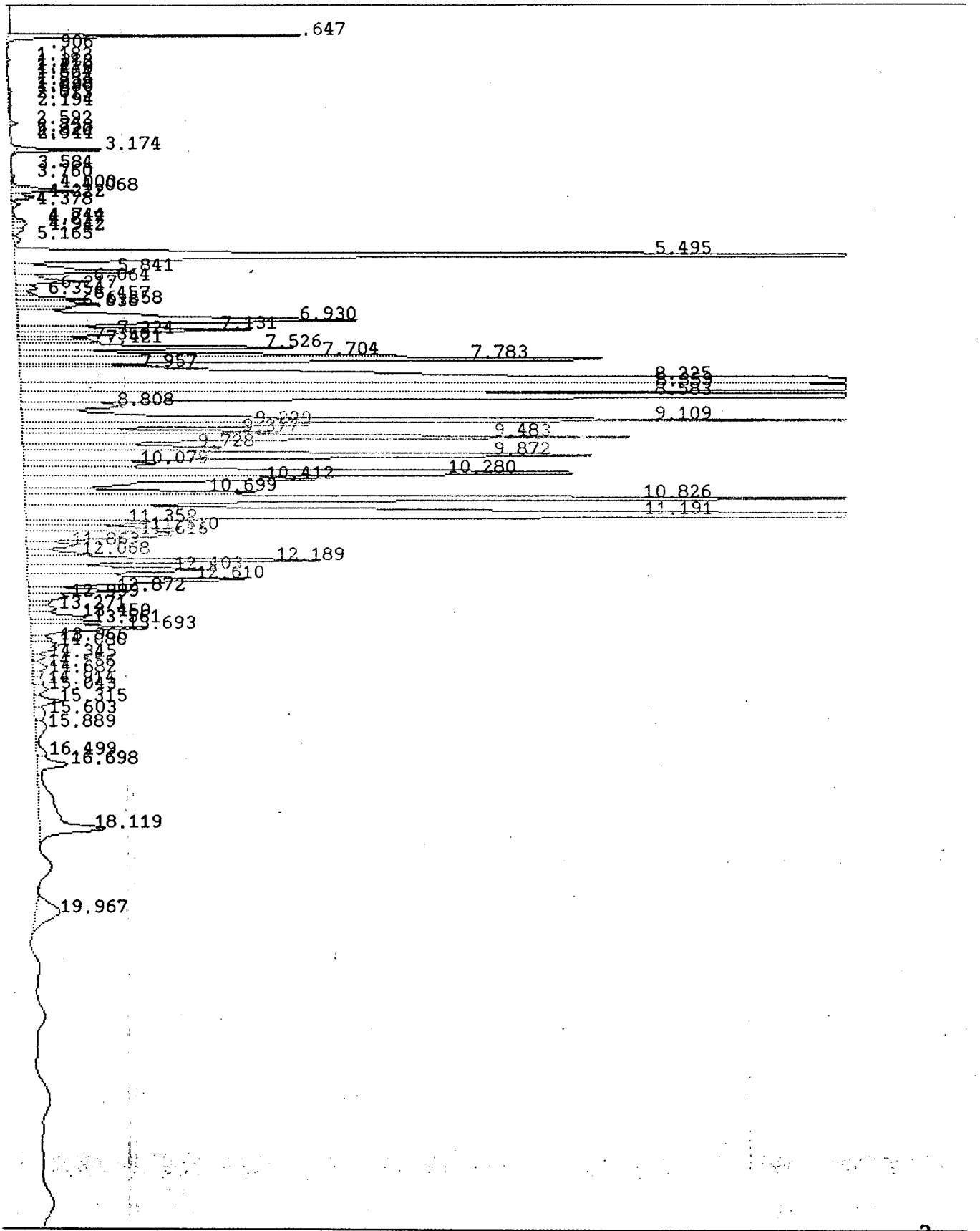
Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	7.13		.093	654801	VV	0.00000	
38	7.22		.071	212121	VV	0.00000	
39	7.35		.074	158641	VV	0.00000	
40	7.42		.068	169328	VV	0.00000	
41	7.53		.092	797625	VV	0.00000	
42	7.70		.071	796272	VV	0.00000	
43	7.78		.097	1820182	VV	0.00000	
44	7.96		.062	259159	VV	0.00000	
45	8.23		.121	6909743	VV	0.00000	
46	8.36	Arcs 1	.152	5662695	VV	0.00000	
47	8.58		.095	5388326	VV	0.00000	
48	8.81		.124	373778	VV	0.00000	
49	9.11		.106	2697664	VV	0.00000	
50	9.22		.080	694105	VV	0.00000	
51	9.38		.080	617652	VV	0.00000	
52	9.48	2	.116	2111039	VV	0.00000	
53	9.73		.112	679153	VV	0.00000	
54	9.87	3	.141	2440620	VV	0.00000	
55	10.08	01/7/14/98	.101	400078	VV	0.00000	
56	10.28		.148	2395426	VV	0.00000	
57	10.41		.126	1141586	VV	0.00000	
58	10.70		.090	640909	VV	0.00000	
59	10.83	4	.114	3025985	VV	0.00000	
60	11.19	5	.123	6759638	VV	0.00000	
61	11.36		.087	321994	VV	0.00000	
62	11.51		.112	518724	VV	0.00000	
63	11.62		.151	667467	VV	0.00000	
64	11.86		.124	184695	VV	0.00000	
65	12.07		.098	192247	VV	0.00000	
66	12.19		.099	919261	VV	0.00000	
67	12.40		.130	731645	VV	0.00000	
68	12.61		.155	1022151	VV	0.00000	
69	12.87		.093	283236	VV	0.00000	
70	13.00		.114	133125	VV	0.00000	
71	13.27		.127	100084	VV	0.00000	
72	13.45		.113	192232	VV	0.00000	
73	13.56		.100	220503	VV	0.00000	
74	13.69		.125	472941	VV	0.00000	
75	13.97		.096	57706	VV	0.00000	
76	14.08		.201	169042	VV	0.00000	
77	14.34		.135	55042	VV	0.00000	
78	14.56		.143	62892	VV	0.00000	
79	14.68		.128	36399	VV	0.00000	
80	14.91		.143	41755	VV	0.00000	
81	15.04		.166	67012	VV	0.00000	
82	15.31		.161	129376	VV	0.00000	
83	15.60		.253	76375	VV	0.00000	
84	15.89		.294	99537	VV	0.00000	
85	16.50		.196	56498	VV	0.00000	
86	16.70		.188	173585	VV	0.00000	34.89
87	18.12	#18.10	.397	786138	VV	28.10572	Decachlorobiphenyl
88	19.97		.419	296370	BB	0.00000	8.07

Total Area : 63514408 Total PPB : 33.651

Report Time : 0000 01May1998
Method : /METHOD/PA100697PCB.MTH
Result File : /RESULT/PA043098_021.RES

IEA Pesticide Standard Report

Sample Name : L10483-013 Inj on 2329 30Apr1998
Result File : /RESULT/PA043098_021.RES INSTRUMENT : HP5890PA
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-015

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: L10448-057

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_020.D

% Moisture: 14 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		460	U
11104-28-2------	Aroclor-1221		460	U
11141-16-5------	Aroclor-1232		460	U
53469-21-9------	Aroclor-1242		460	U
12672-29-6------	Aroclor-1248		460	U
11097-69-1------	Aroclor-1254	3300	~~930~~	~~U~~ dh/2d/9
11096-82-5------	Aroclor-1260		930	U

ARC1254 on PB 4/23/98

Conc	L/L	TOTAL AREA of PEAKS	RF
.25	1	533695	2134780
.50	2	1088216	2176432
1.00	3	1983902	1983902
2.00	4	3800269	1900134
4.00	5	7346555	1836639

$\bar{x}$ 2006377

σ 146637

%RSD 7.3%

CDW-015 % Solids = 86

L10448-057 (DX = DIL FACTOR) INITIAL WT = 30.1g

7.82	112695
11.04	1499159
11.44	1361366
13.93	430056

TOTAL AREA = $\frac{3,403,276}{2006,377}$ = 1.6962

1.6962 $\frac{10ml}{30.1} \div \frac{1}{\%solids} \times DL \times 1000$

= ~~3288~~

1.6962 x 1931.5 = 3276

= 3300ug/kg

7.82
11.04
11.43
13.93

FORM I

3/90

1D

SW-846 PESTICIDE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CDW-015

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: L10448-057

Sample wt/vol: 30.1 (g/mL) G Lab File ID: PB042898_020.D

% Moisture: 14 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		460	U
11104-28-2	Aroclor-1221		460	U
11141-16-5	Aroclor-1232		460	U
53469-21-9	Aroclor-1242		460	U
12672-29-6	Aroclor-1248		460	U
11097-69-1	Aroclor-1254	3300	~~930~~	~~U~~ dh/ed/98
11096-82-5	Aroclor-1260		930	U

FORM I PEST 3/90

IEA Pesticide Standard Report

ample Name : L10448-057 5X Report No :235.00
esult File : /RESULT/PB042898_022.RES
olumn Type : RTX-35 30 Meter,0.53mm ID Inj. Vol. : 1 ul
nstrument : HP5890PB
alculation : External5ID
un Time : 26.85 Mins. Injected on 0223 29Apr1998
equence File : /SEQUENCE/PB042898.SEQ
ubseq/Sample : 1/ 22 Bottle no. : 22

. Dil-Fact
19445.50

un Status : RunStatusOK
EndOffBaseline

k#	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	5.22		.056	7119	VV	0.00000	
10	5.35		.065	9400	VV	0.00000	
11	5.53		.064	10496	PV	0.00000	
12	6.04		.103	7285	BV	0.00000	
13	6.10		.097	4126	VV	0.00000	
14	6.16		.094	7589	VV	0.00000	
15	6.40		.116	7928	VV	0.00000	
16	6.56		.095	3601	VV	0.00000	
17	6.79		.076	448497	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		.106	4883832	VV	0.00000	
36	9.89		.125	5101050	VV	0.00000	

IEA Pesticide Standard Report

k#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
37	10.12		.094	3733611	VV	0.00000	
38	10.36		.175	334829	VV	0.00000	
39	10.65		.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		.118	1934546	VV	0.00000	
50	12.83		.134	1985044	VV	0.00000	
51	13.03		.156	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	[illegible]		.273	[illegible]	VV	0.00000	
63	[illegible]		[illegible]	[illegible]	VV	0.00000	
64	16.32		[illegible]	24647	VV	0.00000	
65	16.48		[illegible]	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	25993	VV	0.00000	
70	17.92		.219	55379	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	13690
77	22.36	#22.36	.232	59444	VV	10.59095	Decachlorobiphenyl
78	22.81		.257	9222	VB	0.00000	7.78

* PCB 1254 is masked by non-target Interfer. EBr 4/30/98

otal Area : 34051512 Total PPB : 18.062

eport Time : 0251 29Apr1998
lethod : /METHOD/PB042498PCB.MTH
esult File : /RESULT/PB042898_022.RES

EBr 4/30/98

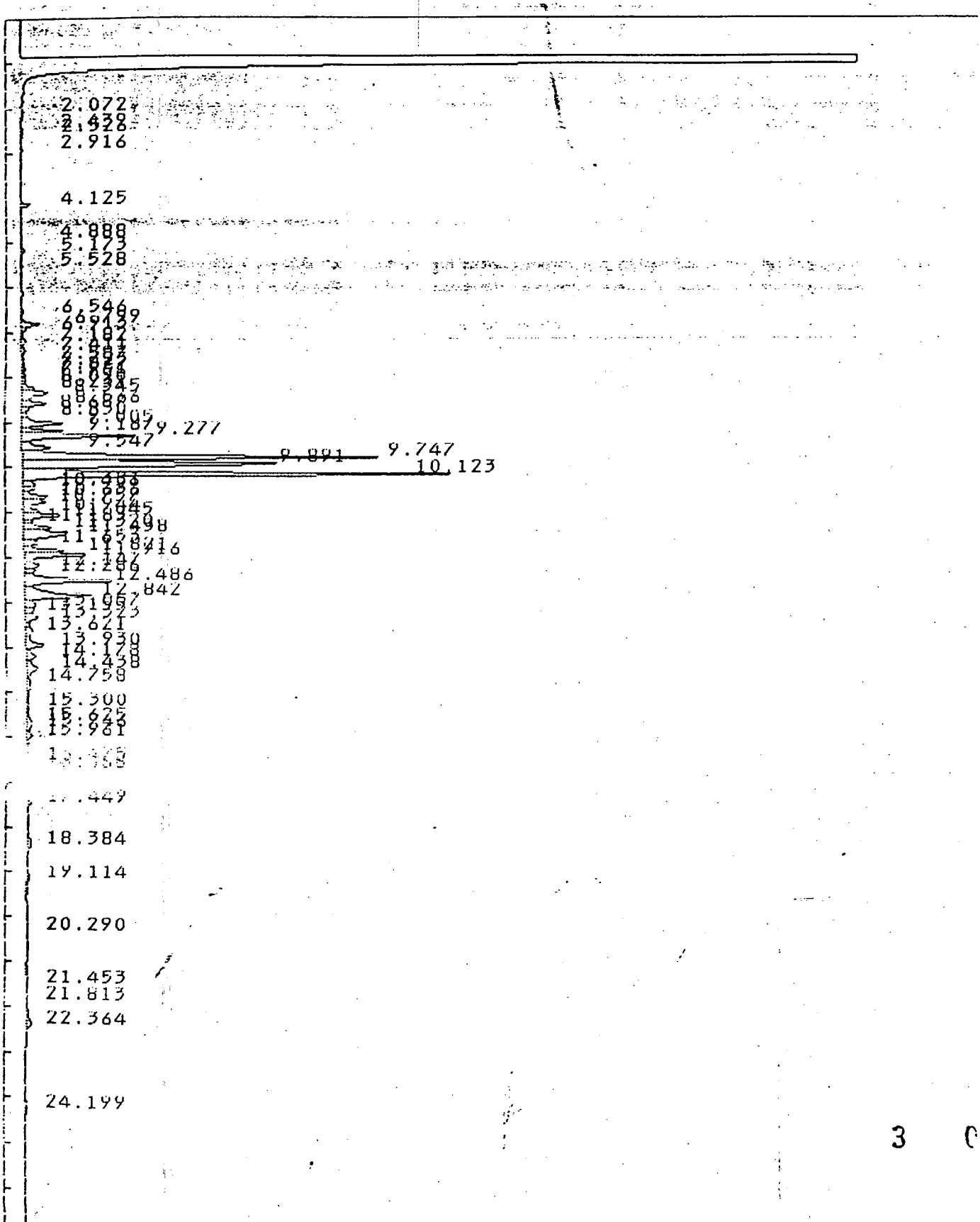
IEA Pesticide Standard Report

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

2.928
2.916
3.416
4.124
4.367
4.791
5.170
5.526
6.795
7.094
7.179
7.641
8.058
8.347
8.983
9.180
9.552
10.361
10.634
10.756
11.042
11.458
11.915
12.485
12.831
13.329
13.930
14.436
15.116
15.737
15.955
16.324
16.889
17.183
17.740
18.266
18.606
19.318
20.281
21.808
22.113
22.358
22.812

TCH Pesticide Standard Report

Sample Name : L10448-033 5X Inj on 0917 25Apr1998
Result File : /RESULT/PB042598_031.RES INSTRUMENT : HP5890PB
Column Type : RTX-35 30-Meter,0.53mm ID Inj. Vol. : 1 ul



3 094

ICH Pesticide Standard Report

Pk#	RT	ID-tm	Peak Width	Area	Code	PPB	Name
89	22.81		.253	215842	VV	0.00000	
90	24.17		.363	44933	VV	0.00000	
91	24.99		.790	147949	VV	0.00000	

Total Area : 11485642 Total PPB : 17.399

Report Time : 0026 28Apr1998
Method : /METHOD/PB042498PCB.MTH
Result File : /RESULT/PB042798_023.RES