Sample Name: **4692569FG AB6024- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 07:57:44pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.58R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.279		0.0000	0.000	2020.4	0.192	BB	0.049	685.21	0.170
2	5.374		0.0000	0.000	1997.3	0.190	BB	0.035	952.46	0.237
3	5.532		0.0000	0.000	1833.7	0.174	BB	0.045	683.22	0.170
4	5.722		0.0000	0.000	3198.8	0.304	BB	0.058	912.64	0.227
5	5.775		0.0000	0.000	1158.4	0.110	BB	0.036	531.07	0.132
6	5.887		0.0000	0.000	66371.9	6.299	BB	0.056	19669.19	4.893
7	6.116		0.0000	0.000	2450.9	0.233	BB	0.044	932.59	0.232
8	6.279		0.0000	0.000	6115.2	0.580	BB	0.091	1123.71	0.280
9	6.435	TCX	278.9218	41.029	129538.2	12.294	BB	0.040	54307.47	13.509
10	6.528		0.0000	0.000	1419.8	0.135	BB	0.032	744.40	0.185
11	6.600		0.0000	0.000	2199.4	0.209	BB	0.039	951.86	0.237
12	6.792		0.0000	0.000	3985.3	0.378	BB	0.055	1198.20	0.298
13	6.912		0.0000	0.000	1318.6	0.125	BB	0.036	608.26	0.151
14	7.114		0.0000	0.000	4370.0	0.415	BB	0.082	886.72	0.221
15	7.337		0.0000	0.000	2430.7	0.231	BB	0.035	1161.00	0.289
16	7.420		0.0000	0.000	1013.3	0.096	BB	0.033	516.64	0.129
17	7.538		0.0000	0.000	1608.5	0.153	BB	0.039	694.23	0.173
18	7.680		0.0000	0.000	5778.4	0.548	BB	0.040	2432.45	0.605
19	7.772		0.0000	0.000	2839.2	0.269	BB	0.035	1364.06	0.339
20	7.949	alpha-BHC	0.8540	0.126	759.2	0.072	BB	0.033	388.74	0.097
21	8.115		0.0000	0.000	5080.1	0.482	BB	0.107	788.64	0.196
22	8.288		0.0000	0.000	8748.5	0.830	BB	0.161	907.18	0.226
23	8.532		0.0000	0.000	13331.3	1.265	BB	0.049	4539.85	1.129
24	8.709		0.0000	0.000	6113.0	0.580	BB	0.035	2943.95	0.732
25	9.029	beta-BHC	6.0566	0.891	5131.2	0.487	BB	0.087	987.89	0.246
26	9.130		0.0000	0.000	991.0	0.094	BB	0.026	638.06	0.159
27	9.189		0.0000	0.000	44088.6	4.184	BB	0.038	19531.45	4.858
28	9.482		0.0000	0.000	15376.7	1.459	BB	0.036	7096.94	1.765
29	9.601		0.0000	0.000	3443.4	0.327	BB	0.056	1024.85	0.255
30	9.702	delta-BHC	1.2792	0.188	1290.1	0.122	BB	0.043	503.10	0.125
31	9.926		0.0000	0.000	3641.1	0.346	BB	0.078	779.63	0.194
32	10.047		0.0000	0.000	7600.8	0.721	BB	0.040	3136.26	0.780
33	10.135		0.0000	0.000	940.4	0.089	BB	0.034	459.24	0.114
34	10.213		0.0000	0.000	12513.6	1.188	BB	0.039	5331.95	1.326
35	10.328		0.0000	0.000	1957.8	0.186	BB	0.032	1032.07	0.257
36	10.464		0.0000	0.000	4491.2	0.426	BB	0.036	2082.59	0.518
37	10.542	Aldrin	0.8959	0.132	623.6	0.059	BB	0.030	346.84	0.086
38	10.594		0.0000	0.000	1547.3	0.147	BB	0.028	921.11	0.229
39	10.662		0.0000	0.000	1021.2	0.097	BB	0.041	415.21	0.103
40	10.748		0.0000	0.000	16361.5	1.553	BB	0.033	8282.59	2.060
41	10.802		0.0000	0.000	1569.0	0.149	BB	0.025	1045.95	0.260
42	10.869		0.0000	0.000	4085.5	0.388	BB	0.036	1895.55	0.472
43	10.944		0.0000	0.000	3143.0	0.298	BB	0.029	1792.79	0.446
44	11.010		0.0000	0.000	1145.4	0.109	BB	0.035	540.32	0.134
45	11.077		0.0000	0.000	1548.5	0.147	BB	0.027	970.17	0.241
46	11.140		0.0000	0.000	1452.8	0.138	BB	0.026	938.09	0.233
47	11.228		0.0000	0.000	2682.6	0.255	BB	0.027	1682.00	0.418
48	11.356		0.0000	0.000	1469.5	0.139	BB	0.049	503.67	0.125
49	11.426		0.0000	0.000	513.2	0.049	BB	0.024	349.74	0.087
50	11.498		0.0000	0.000	926.9	0.088	BB	0.038	402.06	0.100
51	11.536		0.0000	0.000	2739.7	0.260	BB	0.050	922.08	0.229
52	11.740		0.0000	0.000	7995.1	0.759	BB	0.101	1318.32	0.328
53	11.810	Hept. epoxide	2.8957	0.426	1576.3	0.150	BB	0.025	1035.05	0.257
54	11.858		0.0000	0.000	2039.1	0.194	BB	0.029	1162.21	0.289
55	11.952		0.0000	0.000	4533.0	0.430	BB	0.039	1916.16	0.477
56	12.008		0.0000	0.000	852.7	0.081	BB	0.033	431.35	0.107
57	12.117		0.0000	0.000	340152.8	32.283	BB	0.038	150283.60	37.382
58	12.240	g. Chlordane	4.1825	0.615	2512.4	0.238	BB	0.027	1531.82	0.381
59	12.319		0.0000	0.000	1974.7	0.187	BB	0.044	741.26	0.184
60	12.389		0.0000	0.000	2450.5	0.233	BB	0.048	853.75	0.212
61	12.511		0.0000	0.000	2415.8	0.229	BB	0.043	935.69	0.233
62	12.628	Endosulfan I	1.3332	0.196	850.2	0.081	BB	0.031	453.75	0.113
63	12.841		0.0000	0.000	1513.0	0.144	BB	0.036	705.67	0.176
64	13.025		0.0000	0.000	3134.5	0.297	BB	0.073	717.20	0.178

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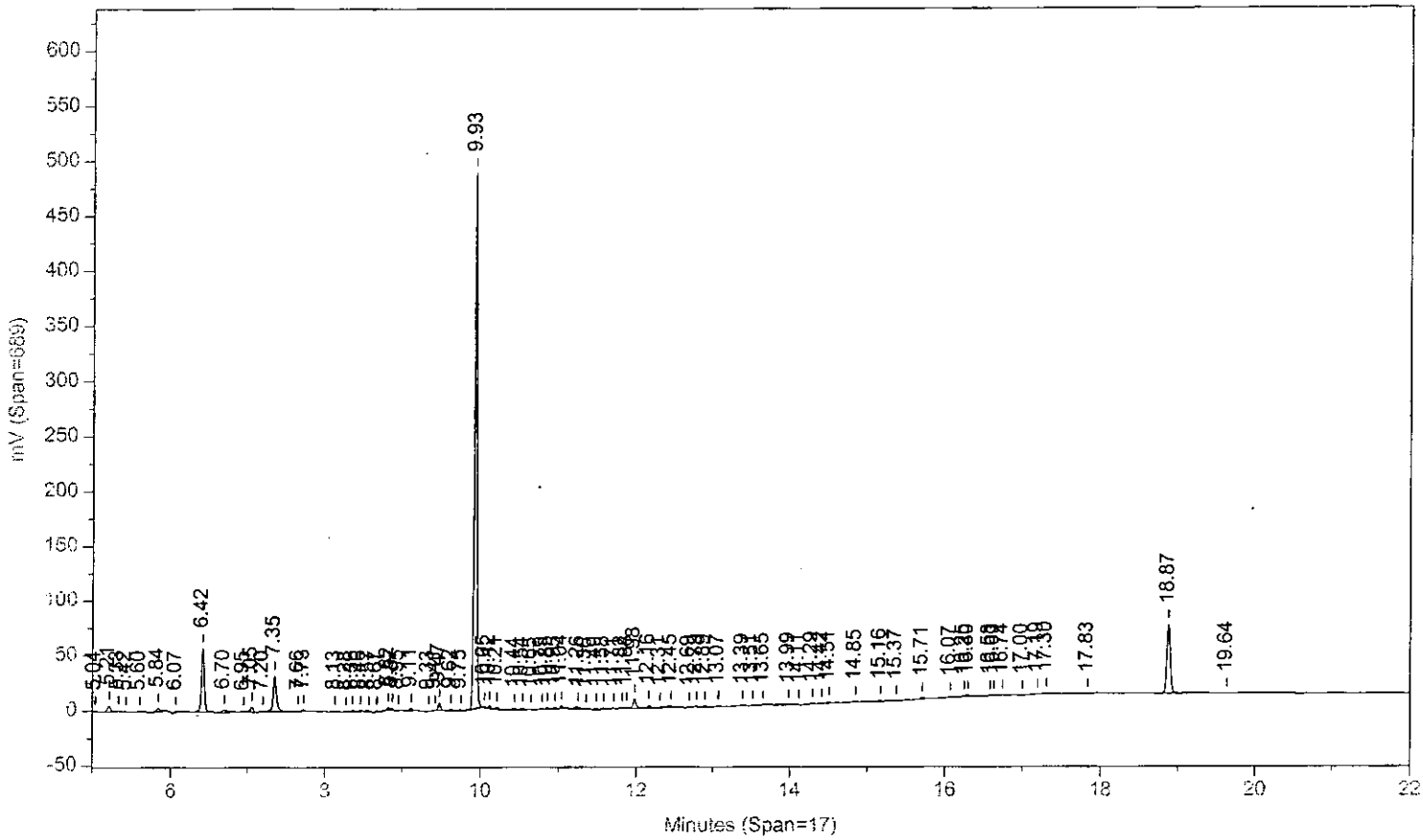
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.343		0.0000	0.000	1731.2	0.164	BB	0.046	633.32	0.158
66	13.443		0.0000	0.000	1028.3	0.098	BB	0.036	470.65	0.117
67	13.550		0.0000	0.000	1077.1	0.102	BB	0.037	484.54	0.121
68	13.725		0.0000	0.000	1759.5	0.167	BB	0.042	697.52	0.174
69	13.824		0.0000	0.000	1317.2	0.125	BB	0.046	477.62	0.119
70	13.941	Endrin	1.6407	0.241	1341.8	0.127	BB	0.049	459.26	0.114
71	14.478		0.0000	0.000	3082.3	0.293	BB	0.046	1118.51	0.278
72	14.891	4,4'-DDT	2.7823	0.409	3246.0	0.308	BB	0.072	751.98	0.187
73	15.005		0.0000	0.000	600.7	0.057	BB	0.026	386.43	0.096
74	15.113	Endrin aldehyde	4.8272	0.710	1582.7	0.150	BB	0.035	752.90	0.187
75	15.317		0.0000	0.000	1947.4	0.185	BB	0.053	611.69	0.152
76	15.431		0.0000	0.000	784.2	0.074	BB	0.031	416.17	0.104
77	15.494		0.0000	0.000	3872.3	0.368	BB	0.035	1821.34	0.453
78	15.621	Endo. sulfate	1.9182	0.282	1840.5	0.175	BB	0.077	400.47	0.100
79	15.884		0.0000	0.000	2087.9	0.198	BB	0.067	519.54	0.129
80	16.011		0.0000	0.000	714.8	0.068	BB	0.025	479.14	0.119
81	16.153		0.0000	0.000	6607.5	0.627	BB	0.044	2505.03	0.623
82	16.303	Methoxychlor	4.8364	0.711	1698.7	0.161	BB	0.047	597.62	0.149
83	16.474		0.0000	0.000	2811.0	0.267	BB	0.056	834.15	0.207
84	16.607		0.0000	0.000	2249.1	0.213	BB	0.044	848.75	0.211
85	16.722	Endrin ketone	2.6982	0.397	2360.8	0.224	BB	0.061	644.63	0.160
86	16.969		0.0000	0.000	1238.0	0.117	BB	0.032	637.79	0.159
87	17.044		0.0000	0.000	4058.8	0.385	BB	0.099	681.32	0.169
88	17.220		0.0000	0.000	1493.3	0.142	BB	0.052	477.30	0.119
89	17.295		0.0000	0.000	1166.9	0.111	BB	0.036	541.05	0.135
90	17.680		0.0000	0.000	3657.9	0.347	BB	0.071	855.99	0.213
91	20.145	DCB	364.6915	53.646	208312.2	19.771	BB	0.061	57294.86	14.252

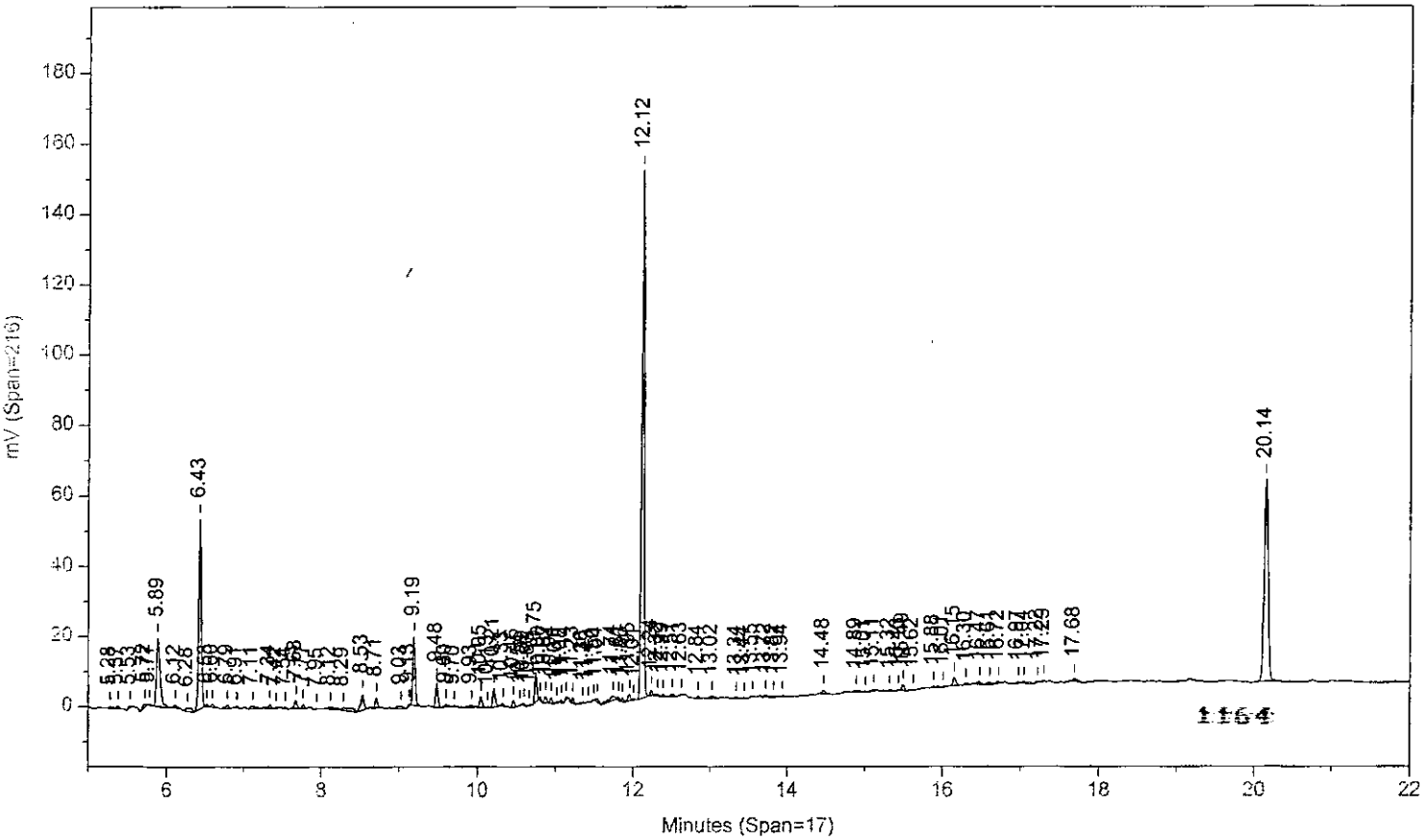
Total Area = 1053644.0, Total Amount = 679.813, Total Height = 402021.4, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.58R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 7:32:44 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

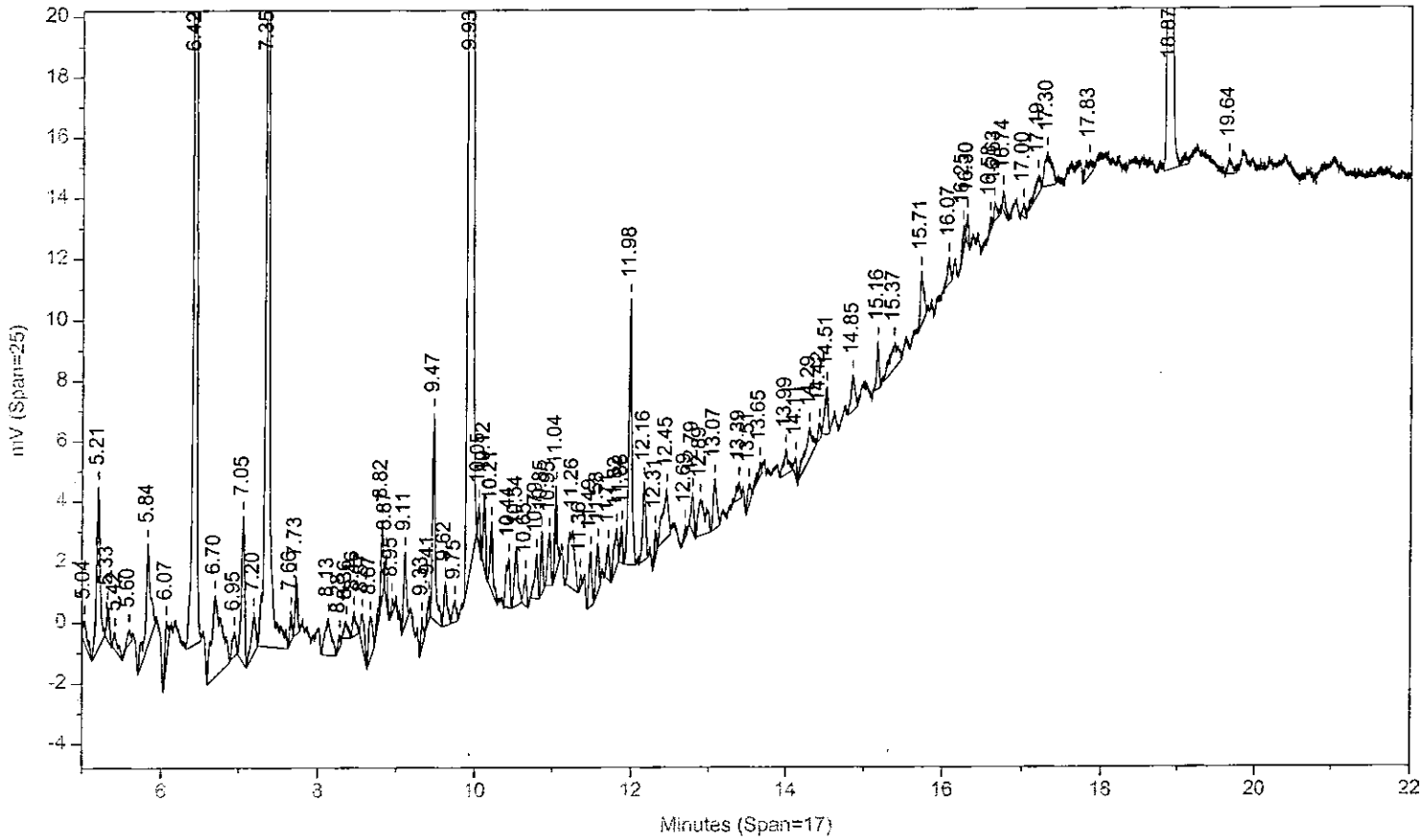
File: C:\CPWIN\DATA1\4D1353B.58R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 7:32:44 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

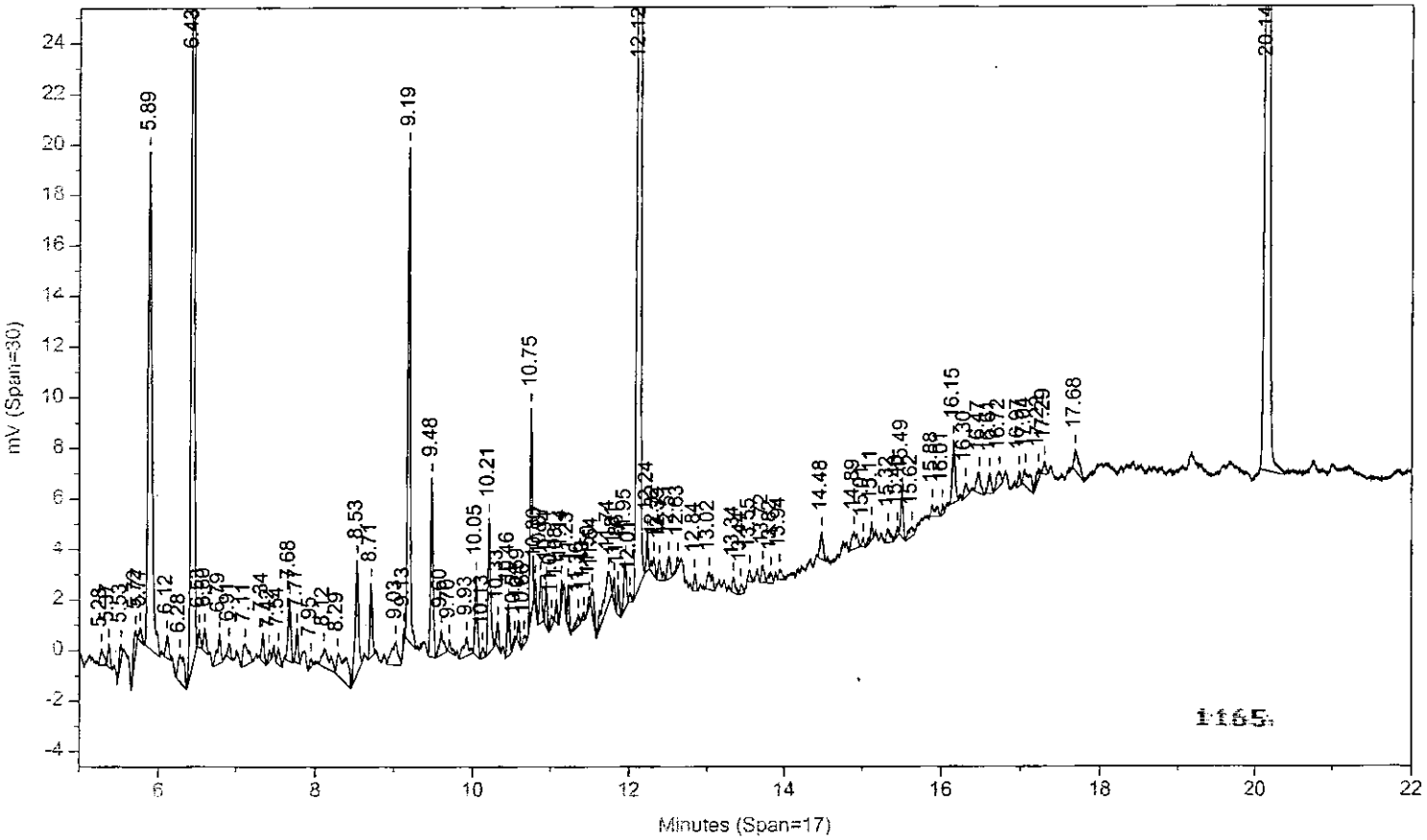
LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.58R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 7:32:44 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.58R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 7:32:44 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.421	57660	9.454	TCX	6.435	54307	9.297	TCX
.	0	.	alpha-BHC	7.949	389	.028	alpha-BHC
8.568	1115	.089	gamma-BHC	.	0	.	gamma-BHC
8.818	2619	.549	beta-BHC	9.029	988	.202	beta-BHC
.	0	.	delta-BHC	9.702	503	.043	delta-BHC
.	0	.	Aldrin	10.542	347	.03	Aldrin
11.713	1188	.112	Hept. epoxide	11.81	1035	.097	Hept. epoxide
11.979	8807	.819	g. Chlordane	12.24	1532	.139	g. Chlordane
12.312	987	.102	a. Chlordane	.	0	.	a. Chlordane
12.455	1680	.17	4,4'-DDE	.	0	.	4,4'-DDE
.	0	.	Endosulfan I	12.628	454	.044	Endosulfan I
13.067	1695	.157	Dieldrin	.	0	.	Dieldrin
13.651	538	.062	Endrin	13.941	459	.055	Endrin
14.114	699	.084	Endosulfan II	.	0	.	Endosulfan II
14.291	1036	.129	4,4'-DDT	14.891	752	.093	4,4'-DDT
.	0	.	Endrin aldehyde	15.113	753	.161	Endrin aldehyde
15.366	879	.219	Methoxychlor	16.303	598	.161	Methoxychlor
.	0	.	Endo. sulfate	15.621	400	.064	Endo. sulfate
.	0	.	Endrin ketone	16.722	645	.09	Endrin ketone
18.875	62948	11.842	DCB	20.145	57295	12.156	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.58A
Area File: C:\CPWIN\DATA1\4D1353B.58A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 7:57:50 PM
File Reported On: 1/31/2006 at 7:58:03 PM

1D

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6028-

Lab Name: Lancaster Laboratories Contract: Batchnumber: 060240016A

Lab Code: Case No.: SAS No.: SDG No.: PNV88

Matrix: (soil/water) SOIL Lab Sample ID: 4692570

Sample wt/vol: 30 (g/ml) g Lab File ID: 4D1353.59R

% Moisture: 13 Decanted: (Y/N) Date Received: 1/20/06

Extraction: (SepF/Cont/Sonc) SONC Date Extracted: 1/25/06

Concentrated Extract Volume: 10000 (uL) Date Analyzed: 1/31/06

Injection Volume: 1 (uL) Dilution Factor: 1

GPC Cleanup: (Y/N) Y pH: 8 Sulfur Cleanup: (Y/N) N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.20	U
58-89-9	gamma-BHC (Lindane)	0.20	U
319-85-7	beta-BHC	0.20	U
319-86-8	delta-BHC	0.20	U
76-44-8	Heptachlor	0.20	U
309-00-2	Aldrin	0.20	U
1024-57-3	Heptachlor epoxide	0.20	U
5103-74-2	gamma-Chlordane	0.20	U
5103-71-9	alpha-Chlordane	0.20	U
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.20	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.50	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.77	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	17	U
11104-28-2	Aroclor-1221	20	U
11141-16-5	Aroclor-1232	30	U
53469-21-9	Aroclor-1242	10	U
12672-29-6	Aroclor-1248	26	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.2	U
8001-35-2	Toxaphene	20	U

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Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692570** FG 6028- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01--V5807A
Result file : 4D1353.59R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 72.8% Conc.: 9.714275
%SSR(DCB) : 84.3% Conc.: 11.465436

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.43	6.49	59247 E	9.714275
alpha-BHC	7.76	7.81	7.86	424	0.030859
gamma-BHC	8.52	8.57	8.62	886	0.070704
beta-BHC	8.75	8.83	8.85	4324	0.906000
Heptachlor	9.63	9.64	9.73	1526	0.116100
Hept. epoxide	10.68	11.72	10.78	1455	0.136930
g. Chlordane	11.95	11.99	12.05	9128	0.849299
a. Chlordane	12.24	12.33	12.34	1842	0.189653
4,4'-DDE	12.41	12.47	12.55	2666	0.269342
Dieldrin	13.04	13.09	13.18	2718	0.251998
Endrin	13.53	13.63	13.67	695	0.080171
Endosulfan II	14.02	14.13	14.16	1148	0.137392
4,4'-DDT	14.27	14.30	14.41	1558	0.193622
Endrin aldehyde	14.91	14.97	15.05	1007	0.227534
Methoxychlor	15.29	15.30	15.43	508	0.126426
DCB	18.82	18.89	19.02	60946	11.465436

Analysis Report (B)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01--V5807B
Result file : 4D1353B.59R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 68.8% Conc.: 9.179409
%SSR(DCB) : 85.4% Conc.: 11.613853

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.45	6.50	53618 E	9.179409
alpha-BHC	7.91	7.96	8.01	448	0.032798
beta-BHC	8.98	9.04	9.08	579	0.118226
delta-BHC	9.65	9.73	9.75	654	0.055463
Hept. epoxide	11.78	11.82	11.88	1991	0.185644
g. Chlordane	12.19	12.25	12.29	1668	0.151790
a. Chlordane	12.51	12.53	12.61	1317	0.132961
Endosulfan I	12.62	12.68	12.72	2095	0.205203
Endrin	13.83	13.91	13.97	446	0.053152
4,4'-DDD	14.10	14.12	14.24	586	0.076006
4,4'-DDT	14.76	14.78	14.90	582	0.071779
Endrin aldehyde	15.00	15.12	15.14	519	0.110831
Methoxychlor	16.20	16.33	16.34	684	0.184647
Endrin ketone	16.70	16.82	16.84	1199	0.167337
DCB	20.08	20.16	20.28	54738	11.613853

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	9.179409			E	5.66	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC			<1.7	<0.17			
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide			<1.7	<0.17			
g. Chlordane			<1.7	<0.17			
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:16:21

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692570** FG 6028- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01--V5807A
Result file : 4D1353.59R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01--V5807B
Result file : 4D1353B.59R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	11.465436				1.29	

Units: ug/kg

Reviewed by: Date: 2/1/6
Verified by: Date: 2/3/06

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%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:16:21

Lancaster Laboratories Multiple Component Data Summary

Sample Name: 4692570 FG 6028- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 20:02:57
Instrument	V5807A
Result file	4D1353.59R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	72.8%	Conc:	9.714275
%SSR(DCB)	84.3%	Conc:	11.46543

Analysis Report (B)

Injected on	Jan 31, 2006 20:02:57
Instrument	V5807B
Result file	4D1353B.59R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	68.8%	Conc:	9.179409
%SSR(DCB)	85.4%	Conc:	11.61385

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<15			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<33	<26			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<33	<23			3	20	WC
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<17			3	30	

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: JMA Date: 2/3/6

Verified By: Date: 2/3/06

1178

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692570** FG 6028- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01--V5807A
Result file : 4D1353.59R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 72.8% Conc.: 9.714275
%SSR(DCB) : 84.3% Conc.: 11.465436

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					3	111.09	
+ 7.26	7.30	7.40	672.04541	12.248822			1
E 7.26	7.36	7.40	26355.24218	740.776698			1
E 8.10	8.14	8.24	1279.420044	56.457328			2
E 9.48	9.49	9.62	14135.10351	185.000088			3
Height Summation:			117494.061523				
Amount Avg CF:			327.411371	Linear:			
Aroclor-1221					2	95.21	
E 7.17	7.21	7.31	1072.249512	96.216304			2
+* 7.26	7.30	7.40	672.04541	8.147142			3
+* 7.17	7.30	7.31	672.04541	29.635759			2
E 7.26	7.36	7.40	26355.24218	492.717796			3
Height Summation:			81441.968750				
Amount Avg CF:			294.46705	Linear:			
Aroclor-1232					3	59.97	
+ 7.26	7.30	7.40	672.04541	9.464875			1
E 7.26	7.36	7.40	26355.24218	572.410876			1
E 8.10	8.14	8.24	1279.420044	133.416941			2
E 9.48	9.49	9.62	14135.10351	401.037269			3
Height Summation:			117494.061523				
Amount Avg CF:			368.955029	Linear:			
Aroclor-1242					3	107.69	
+ 7.27	7.30	7.41	672.04541	14.524856			1
E 7.27	7.36	7.41	26355.24218	878.425283			1
E 8.11	8.14	8.25	1279.420044	73.784816			2
E 9.48	9.49	9.62	14135.10351	234.174817			3
Height Summation:			117494.061523				
Amount Avg CF:			395.461639	Linear:			
Aroclor-1248					4	88.77	
E 10.39	10.45	10.53	3226.851074	53.511008			1
+* 11.31	11.38	11.45	539.349487	3.5611			2
+* 11.37	11.38	11.51	539.349487	4.25449			3
* 11.31	11.42	11.45	783.755859	6.226262			2
* 11.37	11.42	11.51	783.755859	7.438592			3
E 11.37	11.50	11.51	3549.02124	50.524438			3
Height Summation:			21081.780030				
Amount Avg CF:			29.425075	Linear:			
Aroclor-1254					2	83.73	
12.65	12.71	12.79	517.407959	1.785526			1
+ 13.61	13.63	13.75	694.579224	4.344096			3
13.61	13.67	13.75	647.706543	6.969012			3
Height Summation:			3174.600647				
Amount Avg CF:			4.377269	Linear:			
Aroclor-1260					2	77.63	
15.60	15.62	15.74	612.241821	1.770769			1
16.20	16.26	16.34	1140.365479	6.080948			2
Height Summation:			4362.718873				
Amount Avg CF:			3.925859	Linear:			

21.5

Analysis Report (B)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01--V5807B
Result file : 4D1353B.59R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 68.8% Conc.: 9.179409
%SSR(DCB) : 85.4% Conc.: 11.613853

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					2	118.15	
E 7.57	7.69	7.71	2966.726318	65.960544			1
9.84	9.94	9.98	579.402283	5.91338			2
Height Summation			8027.867249				
Amount Avg CF:			35.936962	Linear:			
Aroclor-1221					4	33.87	
E 7.09	7.13	7.23	995.708801	68.710246			1
7.43	7.43	7.57	635.400696	28.606125			2
+ 7.43	7.49	7.57	549.244385	16.915512			2
7.43	7.55	7.57	880.682617	46.877575			2
7.57	7.69	7.71	2966.726318	49.64307			3
Height Summation			14615.434204				
Amount Avg CF:			48.459254	Linear:			
Aroclor-1232					2	76.33	
E 7.57	7.69	7.71	2966.726318	56.976842			1
9.84	9.94	9.98	579.402283	17.033106			2
Height Summation			8027.867249				
Amount Avg CF:			37.004974	Linear:			
Aroclor-1242					2	115.74	
E 7.57	7.69	7.71	2966.726318	76.946759			1
9.85	9.94	9.99	579.402283	7.68339			2
Height Summation			8027.867249				
Amount Avg CF:			42.315075	Linear:			
Aroclor-1248					4	32.30	
E 10.86	10.89	11.00	3601.370361	39.139754			1
E+ 10.86	10.96	11.00	3625.210205	33.860163			1
11.12	11.15	11.26	2044.162842	19.198063			2
+ 11.12	11.19	11.26	1560.00354	11.89186			2
E 11.12	11.24	11.26	3314.810547	34.767414			2
11.68	11.75	11.82	1697.612305	23.275131			3
Height Summation			21773.917236				
Amount Avg CF:			29.095091	Linear:			
Aroclor-1254					3	126.14	
12.79	12.87	12.93	1487.425781	32.609304			1
+ 13.64	13.66	13.78	574.37793	2.821987			2
13.64	13.73	13.78	916.772034	3.235792			2
14.01	14.12	14.15	586.008057	3.984114			3
Height Summation			5951.291992				
Amount Avg CF:			13.276403	Linear:			
Aroclor-1260					3	97.78	
16.07	16.19	16.21	10668.59179	32.804058			1
16.86	16.99	17.00	1300.596558	6.216628			2
+ 18.27	18.27	18.41	466.359985	5.126544			3
18.27	18.36	18.41	454.574615	7.215174			3
Height Summation			37356.591186				
Amount Avg CF:			15.411953	Linear:			
Toxaphene					2	19.18	
16.31	16.33	16.45	684.492493	16.315072			1
16.93	16.99	17.07	1300.596558	21.43589			2
+ 16.93	17.05	17.07	1102.003784	19.188883			2
Height Summation			4312.202637				
Amount Avg CF:			18.875481	Linear:			

23.

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:16:54

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692570** FG 6028- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01–V5807A
Result file : 4D1353.59R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 20:02:57
Instrument : CP01–V5807B
Result file : 4D1353B.59R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Toxaphene					**3**	**35.90**	
15.11	15.17	15.25	3186.5354	59.889488			1
15.96	16.08	16.10	1496.298462	42.186899			2
16.68	16.75	16.82	1219.23645	28.68455			3

Height Summation: **13643.515869**
Amount Avg CF: **43.586979** Linear:

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	15	E	** 160.44	3	20	
Aroclor-1221			67	17	E	** 143.48	2	20	
Aroclor-1232			33	26	E	** 163.54	3	20	
Aroclor-1242			33	8.7	E	** 161.34	3	20	
Aroclor-1248			33	LJ 5.9	E	1.13	3	20	
Aroclor-1254			33	9		** 100.82	3	20	
Aroclor-1260			33	8		** 118.79	3	20	
Toxaphene			170	17		** 79.12	3	30	

Units: ug/kg

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*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:16:54

Sample Name: **4692570FG AB6028- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 08:27:56pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.59R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.042		0.0000	0.000	3561.8	0.174	BB	0.073	810.76	0.101
2	5.215		0.0000	0.000	21281.0	1.042	BB	0.053	6729.15	0.837
3	5.340		0.0000	0.000	2609.2	0.128	BB	0.036	1203.27	0.150
4	5.422		0.0000	0.000	3719.5	0.182	BB	0.068	909.15	0.113
5	5.609		0.0000	0.000	5858.3	0.287	BB	0.107	908.38	0.113
6	5.766		0.0000	0.000	1815.9	0.089	BB	0.042	727.33	0.090
7	5.849		0.0000	0.000	6026.7	0.295	BB	0.037	2702.72	0.336
8	6.079		0.0000	0.000	3727.6	0.183	BB	0.042	1462.37	0.182
9	6.200		0.0000	0.000	2420.0	0.119	BB	0.069	585.73	0.073
10	6.431	TCX	291.4283	39.225	163001.8	7.983	BB	0.046	59247.36	7.365
11	6.703		0.0000	0.000	7738.2	0.379	BB	0.074	1734.07	0.216
12	6.950		0.0000	0.000	3171.8	0.155	BB	0.057	920.14	0.114
13	7.063		0.0000	0.000	18548.0	0.908	BB	0.043	7110.32	0.884
14	7.214		0.0000	0.000	4149.3	0.203	BB	0.064	1072.25	0.133
15	7.297		0.0000	0.000	1278.0	0.063	BB	0.032	672.05	0.084
16	7.358		0.0000	0.000	77292.6	3.785	BB	0.049	26355.24	3.276
17	7.679		0.0000	0.000	1739.5	0.085	BB	0.031	933.33	0.116
18	7.744		0.0000	0.000	4211.6	0.206	BB	0.036	1930.68	0.240
19	7.806	alpha-BHC	0.9258	0.125	714.4	0.035	BB	0.028	424.05	0.053
20	8.136		0.0000	0.000	7428.7	0.364	BB	0.097	1279.42	0.159
21	8.284		0.0000	0.000	801.0	0.039	BB	0.028	470.18	0.058
22	8.368		0.0000	0.000	1616.5	0.079	BB	0.051	529.60	0.066
23	8.467		0.0000	0.000	2131.8	0.104	BB	0.051	692.91	0.086
24	8.570	gamma-BHC	2.1211	0.285	3536.7	0.173	BB	0.066	886.46	0.110
25	8.694		0.0000	0.000	4821.1	0.236	BB	0.056	1444.40	0.180
26	8.827	beta-BHC	27.1800	3.658	8816.2	0.432	BB	0.034	4324.47	0.538
27	8.884		0.0000	0.000	2567.3	0.126	BB	0.026	1626.65	0.202
28	8.962		0.0000	0.000	1136.1	0.056	BB	0.028	674.11	0.084
29	9.122		0.0000	0.000	11875.9	0.582	BB	0.068	2914.32	0.362
30	9.348		0.0000	0.000	2121.2	0.104	BB	0.038	939.98	0.117
31	9.426		0.0000	0.000	1304.0	0.064	BB	0.032	669.99	0.083
32	9.486		0.0000	0.000	32772.8	1.605	BB	0.039	14135.10	1.757
33	9.639	Heptachlor	3.4830	0.469	4122.1	0.202	BB	0.045	1525.85	0.190
34	9.744		0.0000	0.000	2097.6	0.103	BB	0.045	772.53	0.096
35	9.841		0.0000	0.000	1116.9	0.055	BB	0.028	654.73	0.081
36	9.940		0.0000	0.000	1058802.0	51.853	BB	0.038	462003.30	57.435
37	10.072		0.0000	0.000	5288.3	0.259	BB	0.030	2910.97	0.362
38	10.137		0.0000	0.000	9629.9	0.472	BB	0.032	5003.53	0.622
39	10.228		0.0000	0.000	11361.6	0.556	BB	0.040	4792.90	0.596
40	10.454		0.0000	0.000	9282.0	0.455	BB	0.048	3226.85	0.401
41	10.547		0.0000	0.000	8930.3	0.437	BB	0.045	3290.43	0.409
42	10.660		0.0000	0.000	3959.5	0.194	BB	0.038	1731.46	0.215
43	10.804		0.0000	0.000	5341.9	0.262	BB	0.050	1764.58	0.219
44	10.868		0.0000	0.000	9089.4	0.445	BB	0.034	4417.46	0.549
45	10.973		0.0000	0.000	11674.7	0.572	BB	0.048	4017.88	0.499
46	11.053		0.0000	0.000	7969.4	0.390	BB	0.030	4467.50	0.555
47	11.130		0.0000	0.000	2988.1	0.146	BB	0.026	1907.32	0.237
48	11.229		0.0000	0.000	3761.1	0.184	BB	0.032	1971.41	0.245
49	11.383		0.0000	0.000	767.6	0.038	BB	0.024	539.35	0.067
50	11.416		0.0000	0.000	1342.1	0.066	BB	0.029	783.76	0.097
51	11.497		0.0000	0.000	9115.6	0.446	BB	0.043	3549.02	0.441
52	11.598		0.0000	0.000	7243.3	0.355	BB	0.041	2973.77	0.370
53	11.663		0.0000	0.000	1815.2	0.089	BB	0.029	1030.51	0.128
54	11.720	Hept. epoxide	4.1079	0.553	3013.8	0.148	BB	0.035	1455.04	0.181
55	11.828		0.0000	0.000	8290.2	0.406	BB	0.057	2429.04	0.302
56	11.892		0.0000	0.000	4927.5	0.241	BB	0.033	2508.74	0.312
57	11.994	g. Chlordane	25.4790	3.429	29414.9	1.441	BB	0.054	9128.35	1.135
58	12.179		0.0000	0.000	8774.2	0.430	BB	0.043	3364.13	0.418
59	12.327	a. Chlordane	5.6896	0.766	3683.9	0.180	BB	0.033	1841.95	0.229
60	12.399		0.0000	0.000	1349.9	0.066	BB	0.030	746.61	0.093
61	12.471	4,4'-DDE	8.0802	1.088	6872.3	0.337	BB	0.043	2665.53	0.331
62	12.709		0.0000	0.000	777.4	0.038	BB	0.025	517.41	0.064
63	12.801		0.0000	0.000	7427.3	0.364	BB	0.053	2321.51	0.289
64	12.903		0.0000	0.000	5641.4	0.276	BB	0.059	1591.37	0.198

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.087	Dieldrin	7.5599	1.018	8558.6	0.419	BB	0.052	2718.48	0.338
66	13.196		0.0000	0.000	2045.6	0.100	BB	0.047	721.00	0.090
67	13.397		0.0000	0.000	11143.4	0.546	BB	0.136	1369.59	0.170
68	13.546		0.0000	0.000	3199.8	0.157	BB	0.053	1012.82	0.126
69	13.629	Endrin	2.4051	0.324	1494.3	0.073	BB	0.036	694.58	0.086
70	13.669		0.0000	0.000	2397.2	0.117	BB	0.062	647.71	0.081
71	14.001		0.0000	0.000	2393.6	0.117	BB	0.051	777.83	0.097
72	14.133	Endosulfan II	4.1218	0.555	2307.0	0.113	BB	0.033	1148.39	0.143
73	14.299	4,4'-DDT	5.8087	0.782	4352.0	0.213	BB	0.047	1558.22	0.194
74	14.423		0.0000	0.000	1204.2	0.059	BB	0.026	773.57	0.096
75	14.526		0.0000	0.000	7906.0	0.387	BB	0.049	2697.21	0.335
76	14.625		0.0000	0.000	3250.4	0.159	BB	0.047	1144.93	0.142
77	14.758		0.0000	0.000	963.3	0.047	BB	0.033	480.16	0.060
78	14.862		0.0000	0.000	5767.4	0.282	BB	0.053	1830.62	0.228
79	14.971	Endrin aldehyde	6.8260	0.919	5088.7	0.249	BB	0.084	1007.42	0.125
80	15.172		0.0000	0.000	6659.6	0.326	BB	0.035	3186.54	0.396
81	15.296	Methoxychlor	3.7928	0.510	888.6	0.044	BB	0.029	508.11	0.063
82	15.465		0.0000	0.000	12429.9	0.609	BB	0.048	4301.16	0.535
83	15.624		0.0000	0.000	1798.3	0.088	BB	0.049	612.24	0.076
84	15.756		0.0000	0.000	31028.1	1.520	BB	0.053	9744.17	1.211
85	16.077		0.0000	0.000	4258.3	0.209	BB	0.047	1496.30	0.186
86	16.158		0.0000	0.000	3184.8	0.156	BB	0.038	1385.72	0.172
87	16.261		0.0000	0.000	2564.4	0.126	BB	0.037	1140.37	0.142
88	16.377		0.0000	0.000	2072.6	0.102	BB	0.031	1098.57	0.137
89	16.596		0.0000	0.000	2050.6	0.100	BB	0.033	1036.21	0.129
90	16.647		0.0000	0.000	1926.9	0.094	BB	0.033	973.80	0.121
91	16.755		0.0000	0.000	2725.7	0.133	BB	0.037	1219.24	0.152
92	17.013		0.0000	0.000	1674.9	0.082	BB	0.029	978.01	0.122
93	17.110		0.0000	0.000	1440.4	0.071	BB	0.045	528.23	0.066
94	17.197		0.0000	0.000	3665.4	0.180	BB	0.054	1131.94	0.141
95	17.282		0.0000	0.000	13574.9	0.665	BB	0.153	1477.63	0.184
96	17.566		0.0000	0.000	3579.5	0.175	BB	0.067	893.12	0.111
97	17.781		0.0000	0.000	1024.8	0.050	BB	0.036	478.37	0.059
98	18.887	DCB	343.9631	46.296	190054.0	9.308	BB	0.052	60945.96	7.577
99	19.101		0.0000	0.000	1623.3	0.079	BB	0.054	500.42	0.062
100	19.650		0.0000	0.000	1069.8	0.052	BB	0.033	548.27	0.068
101	21.028		0.0000	0.000	3952.4	0.194	BB	0.088	749.87	0.093
102	22.176		0.0000	0.000	852.2	0.042	BB	0.054	264.43	0.033
103	22.328		0.0000	0.000	16075.2	0.787	BB	0.159	1683.49	0.209

Total Area = 2041912.0, Total Amount = 742.972, Total Height = 804395.6, Sample Units = PPB

Sample Name: **4692570FG AB6028- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 08:27:56pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.59R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.231		0.0000	0.000	417.3	0.035	BB	0.024	288.46	0.062
2	5.286		0.0000	0.000	2118.8	0.178	BB	0.046	764.06	0.163
3	5.388		0.0000	0.000	2446.8	0.206	BB	0.036	1138.61	0.244
4	5.544		0.0000	0.000	2410.4	0.203	BB	0.048	838.61	0.179
5	5.729		0.0000	0.000	4089.9	0.344	BB	0.052	1300.98	0.278
6	5.894		0.0000	0.000	53056.0	4.469	BB	0.052	16877.23	3.610
7	6.134		0.0000	0.000	5068.3	0.427	BB	0.076	1114.82	0.238
8	6.291		0.0000	0.000	1534.7	0.129	BB	0.045	572.70	0.123
9	6.445	TCX	275.3823	41.091	127867.5	10.770	BB	0.040	53618.30	11.469
10	6.533		0.0000	0.000	1636.1	0.138	BB	0.029	940.58	0.201
11	6.608		0.0000	0.000	3010.8	0.254	BB	0.040	1254.48	0.268
12	6.680		0.0000	0.000	4363.3	0.368	BB	0.031	2355.15	0.504
13	6.803		0.0000	0.000	3560.0	0.300	BB	0.053	1110.85	0.238
14	6.920		0.0000	0.000	2086.1	0.176	BB	0.042	824.92	0.176
15	7.130		0.0000	0.000	4318.4	0.364	BB	0.072	995.71	0.213
16	7.349		0.0000	0.000	2099.2	0.177	BB	0.032	1089.09	0.233
17	7.433		0.0000	0.000	1234.1	0.104	BB	0.032	635.40	0.136
18	7.493		0.0000	0.000	729.7	0.061	BB	0.022	549.24	0.117
19	7.552		0.0000	0.000	2022.3	0.170	BB	0.038	880.68	0.188
20	7.689		0.0000	0.000	7040.6	0.593	BB	0.040	2966.73	0.635
21	7.790		0.0000	0.000	2842.8	0.239	BB	0.036	1311.42	0.281
22	7.873		0.0000	0.000	2704.0	0.228	BB	0.058	783.00	0.167
23	7.956	alpha-BHC	0.9839	0.147	875.2	0.074	BB	0.033	447.87	0.096
24	8.130		0.0000	0.000	1516.8	0.128	BB	0.049	515.53	0.110
25	8.313		0.0000	0.000	9627.5	0.811	BB	0.150	1068.51	0.229
26	8.544		0.0000	0.000	19254.4	1.622	BB	0.045	7093.69	1.517
27	8.721		0.0000	0.000	10482.4	0.883	BB	0.035	5013.19	1.072
28	8.898		0.0000	0.000	1158.7	0.098	BB	0.039	491.61	0.105
29	9.038	beta-BHC	3.5468	0.529	1137.7	0.096	BB	0.033	578.51	0.124
30	9.142		0.0000	0.000	1302.5	0.110	BB	0.026	827.66	0.177
31	9.201		0.0000	0.000	37009.5	3.117	BB	0.038	16431.67	3.515
32	9.494		0.0000	0.000	29963.8	2.524	BB	0.036	13971.69	2.989
33	9.611		0.0000	0.000	4064.8	0.342	BB	0.061	1103.22	0.236
34	9.729	delta-BHC	1.6639	0.248	2614.8	0.220	BB	0.067	654.40	0.140
35	9.940		0.0000	0.000	987.2	0.083	BB	0.028	579.40	0.124
36	10.061		0.0000	0.000	13291.1	1.120	BB	0.038	5818.14	1.245
37	10.227		0.0000	0.000	25247.5	2.127	BB	0.038	10970.94	2.347
38	10.343		0.0000	0.000	2912.9	0.245	BB	0.036	1365.93	0.292
39	10.472		0.0000	0.000	6401.6	0.539	BB	0.033	3185.13	0.681
40	10.602		0.0000	0.000	4737.3	0.399	BB	0.065	1223.70	0.262
41	10.682		0.0000	0.000	1100.3	0.093	BB	0.043	427.34	0.091
42	10.762		0.0000	0.000	15348.7	1.293	BB	0.033	7767.09	1.661
43	10.820		0.0000	0.000	4319.4	0.364	BB	0.025	2862.57	0.612
44	10.885		0.0000	0.000	7369.2	0.621	BB	0.034	3601.37	0.770
45	10.957		0.0000	0.000	6375.2	0.537	BB	0.029	3625.21	0.775
46	11.088		0.0000	0.000	6198.9	0.522	BB	0.043	2417.33	0.517
47	11.152		0.0000	0.000	3128.5	0.264	BB	0.026	2044.16	0.437
48	11.190		0.0000	0.000	1937.9	0.163	BB	0.021	1560.00	0.334
49	11.241		0.0000	0.000	5665.7	0.477	BB	0.028	3314.81	0.709
50	11.378		0.0000	0.000	1920.4	0.162	BB	0.033	983.09	0.210
51	11.504		0.0000	0.000	1939.2	0.163	BB	0.030	1066.77	0.228
52	11.553		0.0000	0.000	5317.9	0.448	BB	0.053	1664.25	0.356
53	11.647		0.0000	0.000	1253.4	0.106	BB	0.028	749.73	0.160
54	11.751		0.0000	0.000	5610.5	0.473	BB	0.055	1697.61	0.363
55	11.824	Hept. epoxide	5.5693	0.831	3147.6	0.265	BB	0.026	1990.75	0.426
56	11.877		0.0000	0.000	3589.1	0.302	BB	0.028	2162.15	0.462
57	11.965		0.0000	0.000	8231.9	0.693	BB	0.040	3446.07	0.737
58	12.131		0.0000	0.000	322804.4	27.190	BB	0.038	143256.80	30.643
59	12.254	g. Chlordane	4.5537	0.679	2543.3	0.214	BB	0.025	1667.79	0.357
60	12.298		0.0000	0.000	1324.4	0.112	BB	0.026	844.52	0.181
61	12.411		0.0000	0.000	5945.5	0.501	BB	0.050	2000.06	0.428
62	12.528	a. Chlordane	3.9888	0.595	2966.7	0.250	BB	0.038	1316.58	0.282
63	12.677	Endosulfan I	6.1561	0.919	7880.6	0.664	BB	0.063	2095.16	0.448
64	12.865		0.0000	0.000	3164.7	0.267	BB	0.035	1487.43	0.318

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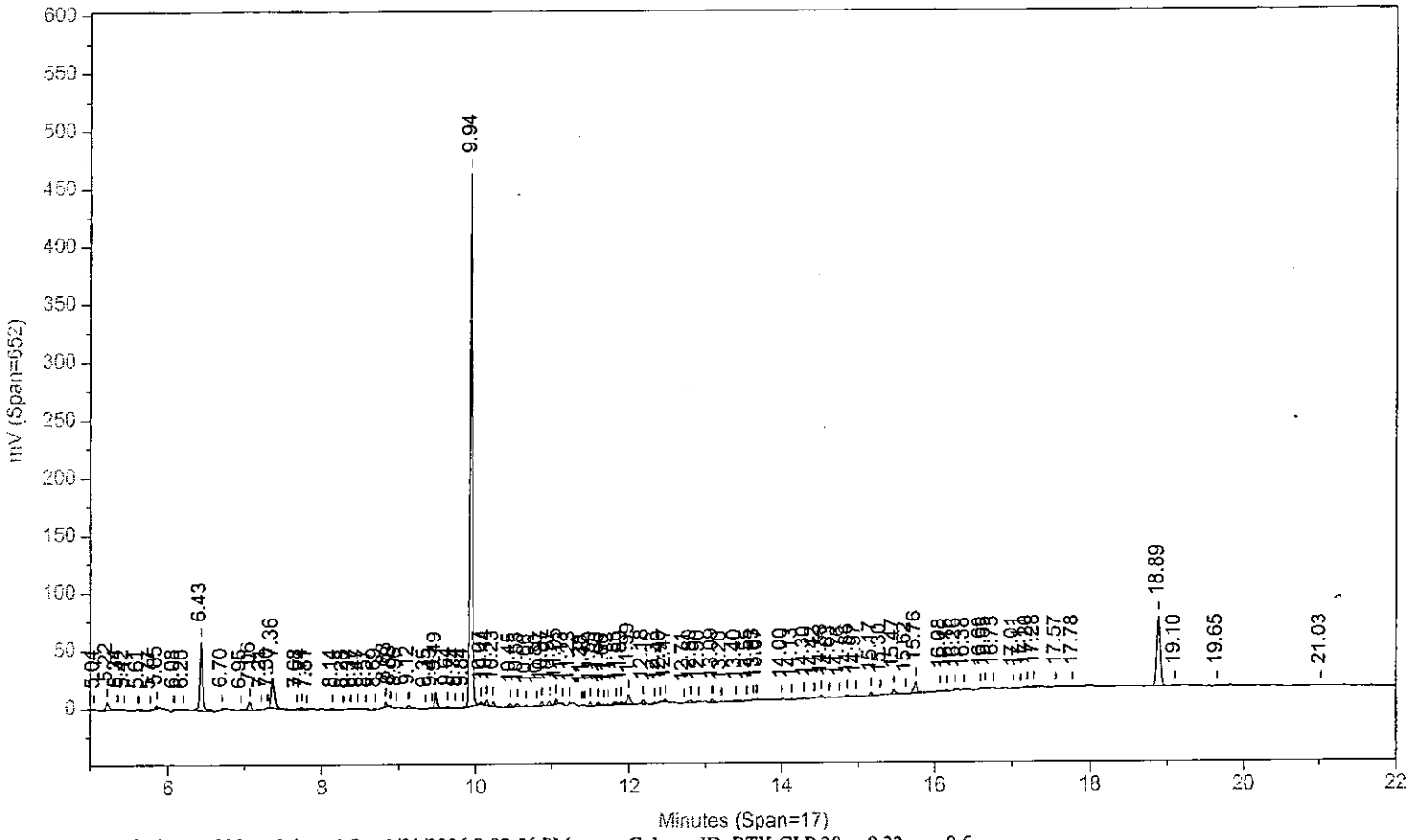
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.040		0.0000	0.000	2202.2	0.185	BB	0.050	738.55	0.158
66	13.160		0.0000	0.000	2530.1	0.213	BB	0.047	888.47	0.190
67	13.356		0.0000	0.000	3074.3	0.259	BB	0.045	1142.81	0.244
68	13.460		0.0000	0.000	1364.1	0.115	BB	0.036	625.32	0.134
69	13.571		0.0000	0.000	3561.5	0.300	BB	0.054	1089.26	0.233
70	13.660		0.0000	0.000	1318.0	0.111	BB	0.038	574.38	0.123
71	13.729		0.0000	0.000	1511.2	0.127	BB	0.027	916.77	0.196
72	13.846		0.0000	0.000	1338.9	0.113	BB	0.029	757.73	0.162
73	13.914	Endrin	1.5946	0.238	677.1	0.057	BB	0.025	446.34	0.095
74	13.963		0.0000	0.000	1869.7	0.157	BB	0.039	797.41	0.171
75	14.116	4,4'-DDD	2.2802	0.340	1275.3	0.107	BB	0.036	586.01	0.125
76	14.241		0.0000	0.000	1943.5	0.164	BB	0.059	547.56	0.117
77	14.432		0.0000	0.000	997.5	0.084	BB	0.028	593.67	0.127
78	14.493		0.0000	0.000	4970.7	0.419	BB	0.050	1667.29	0.357
79	14.776	4,4'-DDT	2.1534	0.321	1215.0	0.102	BB	0.035	582.00	0.124
80	14.910		0.0000	0.000	7407.3	0.624	BB	0.071	1733.06	0.371
81	15.120	Endrin aldehyde	3.3249	0.496	877.4	0.074	BB	0.028	518.59	0.111
82	15.174		0.0000	0.000	2600.1	0.219	BB	0.047	914.41	0.196
83	15.329		0.0000	0.000	4327.2	0.364	BB	0.053	1358.25	0.291
84	15.449		0.0000	0.000	731.6	0.062	BB	0.027	450.09	0.096
85	15.511		0.0000	0.000	17785.7	1.498	BB	0.038	7780.01	1.664
86	15.774		0.0000	0.000	3191.7	0.269	BB	0.082	646.96	0.138
87	15.894		0.0000	0.000	1911.4	0.161	BB	0.036	885.15	0.189
88	15.968		0.0000	0.000	1184.8	0.100	BB	0.031	638.53	0.137
89	16.035		0.0000	0.000	1408.0	0.119	BB	0.030	772.23	0.165
90	16.194		0.0000	0.000	33562.5	2.827	BB	0.052	10668.59	2.282
91	16.328	Methoxychlor	5.5394	0.827	1765.7	0.149	BB	0.043	684.49	0.146
92	16.483		0.0000	0.000	6752.8	0.569	BB	0.058	1925.20	0.412
93	16.619		0.0000	0.000	3600.9	0.303	BB	0.037	1623.92	0.347
94	16.718		0.0000	0.000	3729.4	0.314	BB	0.057	1086.01	0.232
95	16.819	Endrin ketone	5.0201	0.749	3050.8	0.257	BB	0.042	1199.36	0.257
96	16.989		0.0000	0.000	2546.5	0.214	BB	0.033	1300.60	0.278
97	17.053		0.0000	0.000	2279.5	0.192	BB	0.034	1102.00	0.236
98	17.310		0.0000	0.000	1618.5	0.136	BB	0.036	741.25	0.159
99	17.525		0.0000	0.000	1135.6	0.096	BB	0.038	501.88	0.107
100	17.622		0.0000	0.000	1133.1	0.095	BB	0.047	400.12	0.086
101	17.697		0.0000	0.000	5726.8	0.482	BB	0.067	1430.31	0.306
102	17.881		0.0000	0.000	1095.5	0.092	BB	0.042	436.93	0.093
103	18.274		0.0000	0.000	886.5	0.075	BB	0.032	466.36	0.100
104	18.358		0.0000	0.000	1247.6	0.105	BB	0.046	454.57	0.097
105	18.434		0.0000	0.000	1418.1	0.119	BB	0.036	652.24	0.140
106	18.792		0.0000	0.000	1898.8	0.160	BB	0.059	536.69	0.115
107	19.179		0.0000	0.000	2231.0	0.188	BB	0.060	618.18	0.132
108	20.016		0.0000	0.000	705.6	0.059	BB	0.033	361.63	0.077
109	20.157	DCB	348.4156	51.989	195276.5	16.448	BB	0.059	54737.83	11.708
110	20.761		0.0000	0.000	3953.0	0.333	BB	0.093	711.02	0.152
111	21.239		0.0000	0.000	1996.1	0.168	BB	0.054	615.73	0.132

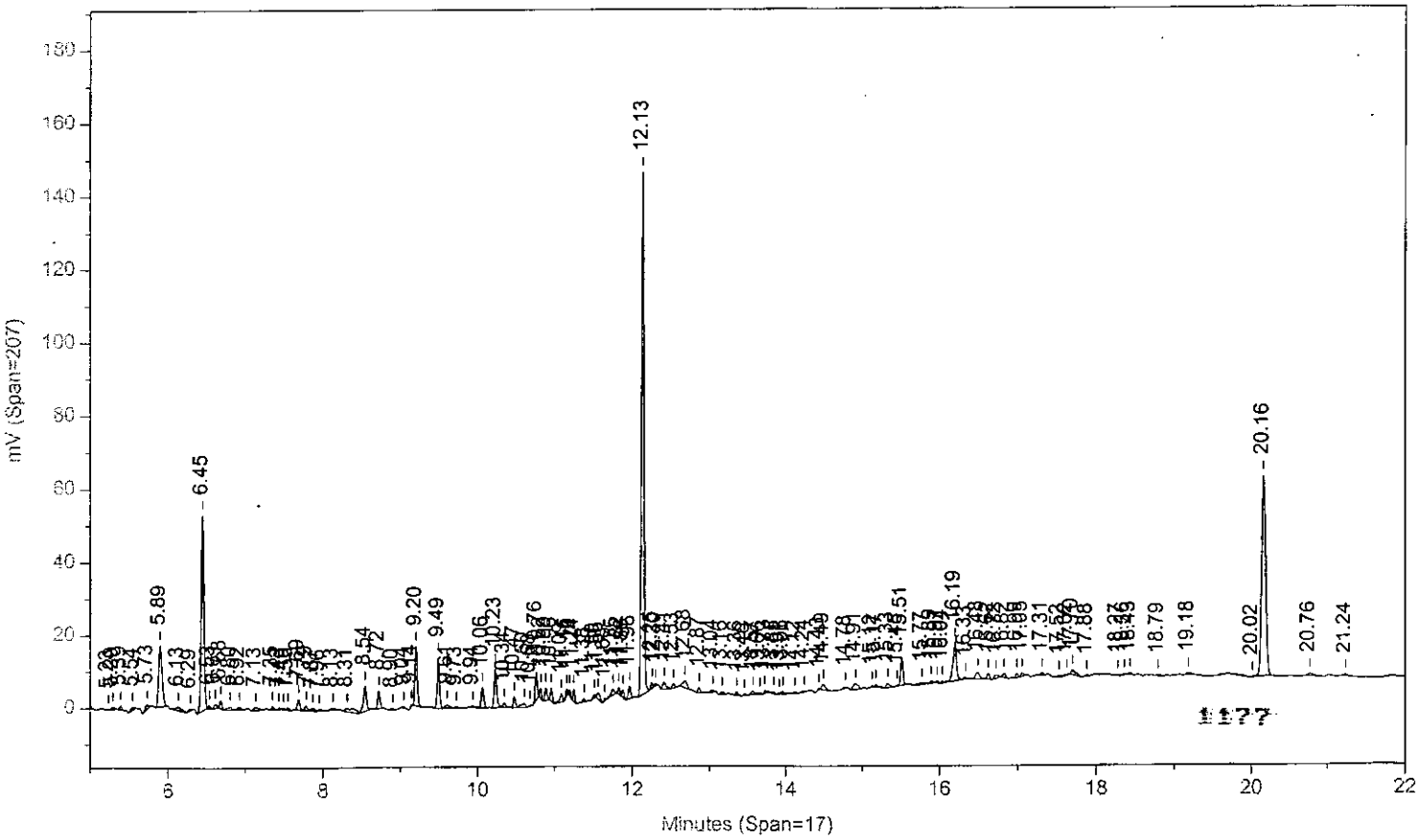
Total Area = 1187212.0, Total Amount = 670.173, Total Height = 467506.3, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.59R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 8:02:56 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

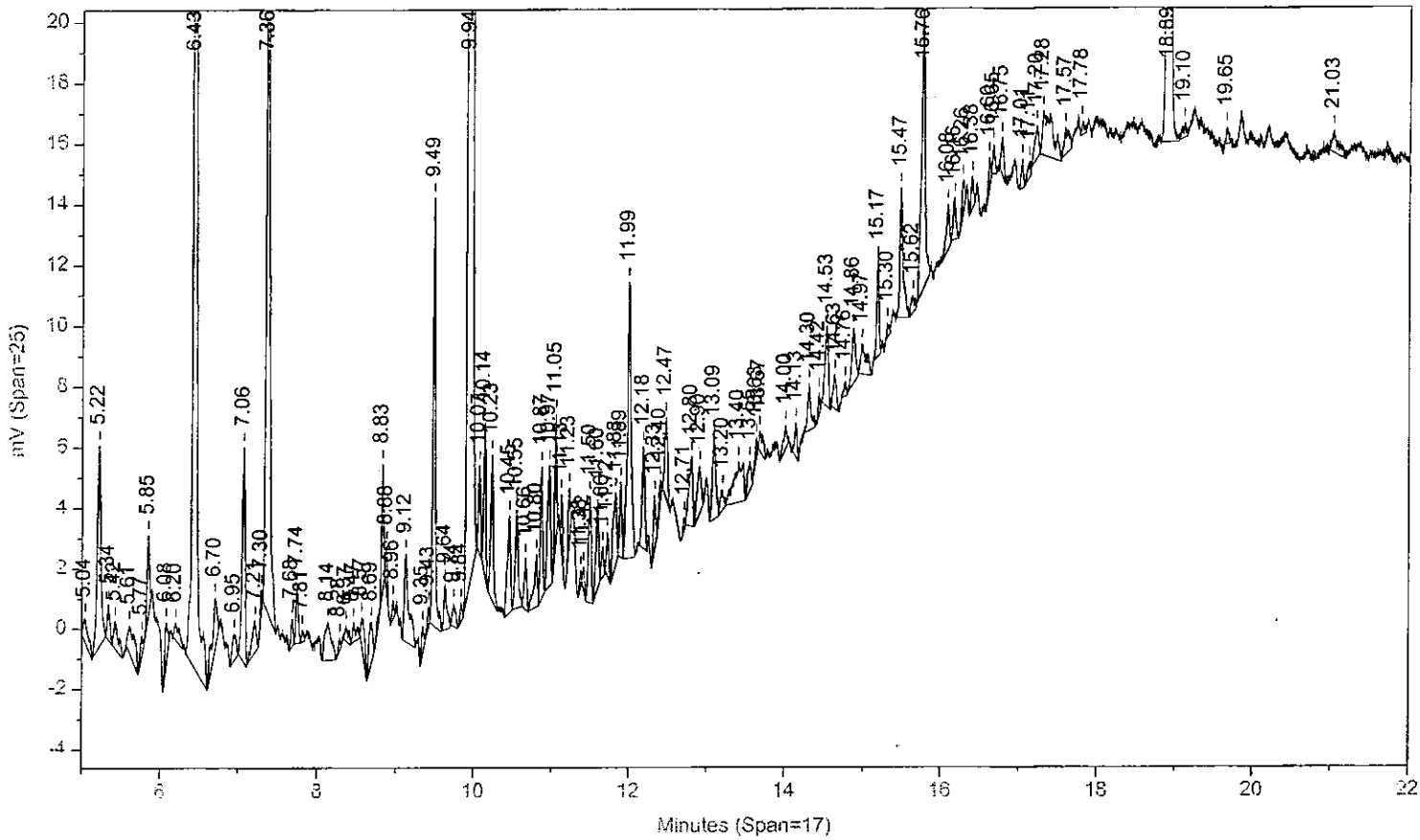
File: C:\CPWIN\DATA1\4D1353B.59R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 8:02:56 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.59R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 8:02:56 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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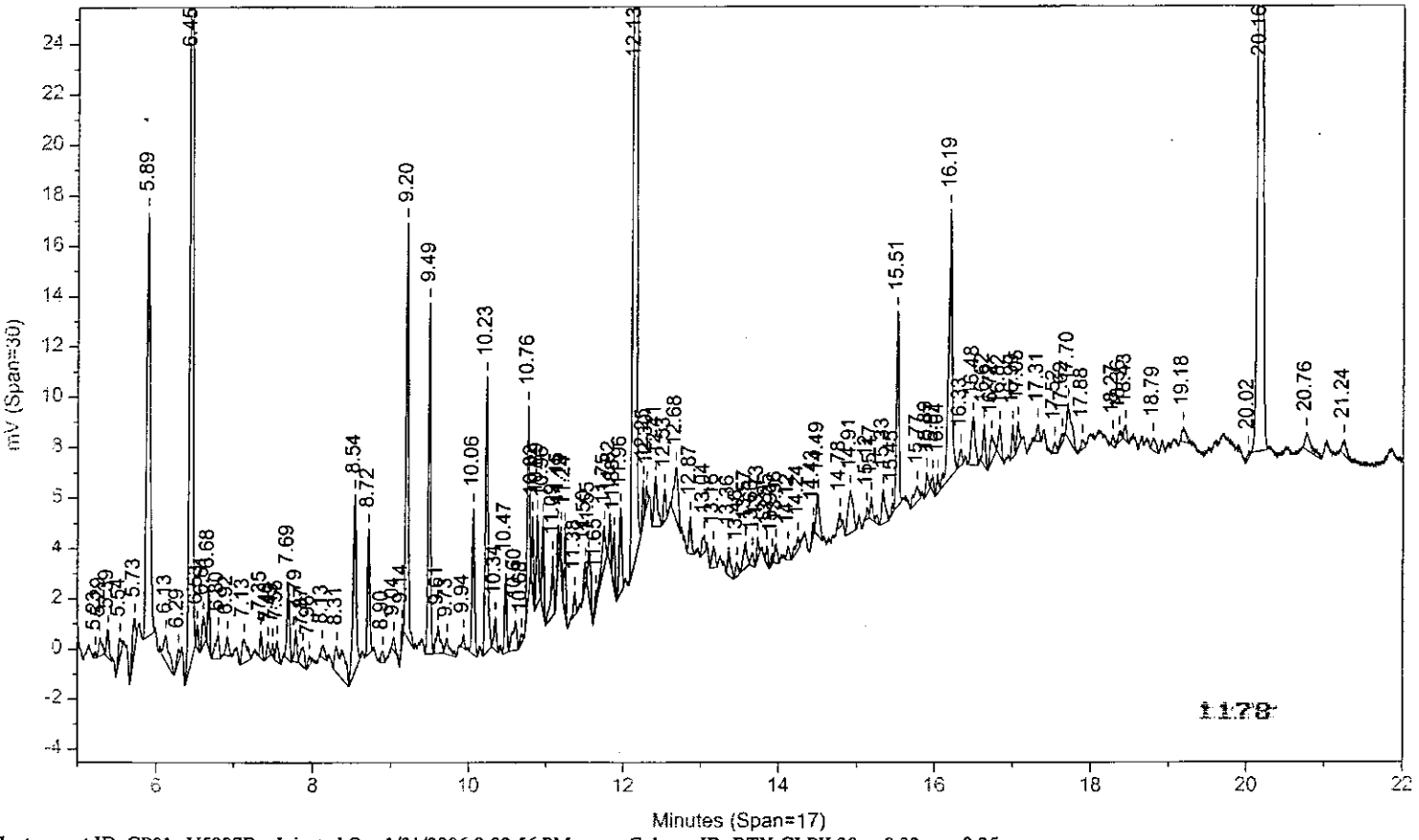

Instrument ID: CP01--V5807B Injected On: 1/31/2006 8:02:56 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02 Area Reject: 0
Calibration Type: External Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02 Area Reject: 0
Calibration Type: External Quantiation: Height

Sample Weight: 30 Dilution Factor: 10
Analyst: 120

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.431	59247	9.714	TCX	6.445	53618	9.179	TCX
7.806	424	.031	alpha-BHC	7.956	448	.033	alpha-BHC
8.57	886	.071	gamma-BHC	.	0	.	gamma-BHC
8.827	4324	.906	beta-BHC	9.038	579	.118	beta-BHC
9.639	1526	.116	Heptachlor	.	0	.	Heptachlor
.	0	.	delta-BHC	9.729	654	.055	delta-BHC
11.72	1455	.137	Hept. epoxide	11.824	1991	.186	Hept. epoxide
11.994	9128	.849	g. Chlordane	12.254	1668	.152	g. Chlordane
12.327	1842	.19	a. Chlordane	12.528	1317	.133	a. Chlordane
12.471	2666	.269	4,4'-DDE	.	0	.	4,4'-DDE
.	0	.	Endosulfan I	12.677	2095	.205	Endosulfan I
13.087	2718	.252	Dieldrin	.	0	.	Dieldrin
13.629	695	.08	Endrin	13.914	446	.053	Endrin
.	0	.	4,4'-DDD	14.116	586	.076	4,4'-DDD
14.133	1148	.137	Endosulfan II	.	0	.	Endosulfan II
14.299	1558	.194	4,4'-DDT	14.776	582	.072	4,4'-DDT
14.971	1007	.228	Endrin aldehyde	15.12	519	.111	Endrin aldehyde
15.296	508	.126	Methoxychlor	16.328	684	.185	Methoxychlor
.	0	.	Endrin ketone	16.819	1199	.167	Endrin ketone
18.887	60946	11.465	DCB	20.157	54738	11.614	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.59A
Area File: C:\CPWIN\DATA1\4D1353B.59A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 8:28:02 PM
File Reported On: 1/31/2006 at 8:28:14 PM

1D

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6008-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060240016A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) SOIL **Lab Sample ID:** 4692571

Sample wt/vol: 30 (g/ml) g **Lab File ID:** 4D1353.60R

% Moisture: 14 **Decanted: (Y/N)** **Date Received:** 1/20/06

Extraction: (SepF/Cont/Sonc) SONC **Date Extracted:** 1/25/06

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/06

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) Y **pH:** 8 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.20	U
58-89-9	gamma-BHC (Lindane)	0.20	U
319-85-7	beta-BHC	0.20	U
319-86-8	delta-BHC	0.20	U
76-44-8	Heptachlor	0.20	U
309-00-2	Aldrin	0.20	U
1024-57-3	Heptachlor epoxide	0.23	JP
5103-74-2	gamma-Chlordane	0.20	U
5103-71-9	alpha-Chlordane	0.21	JP
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.20	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.51	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.78	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	17	U
11104-28-2	Aroclor-1221	20	U
11141-16-5	Aroclor-1232	30	U
53469-21-9	Aroclor-1242	10	U
12672-29-6	Aroclor-1248	42	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	17	U
8001-35-2	Toxaphene	31	U

1188

Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692571** FG 6008- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:33:12
Instrument : CP01–V5807A
Result file : 4D1353.60R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 76.2% Conc.: 10.167272
%SSR(DCB) : 86.9% Conc.: 11.823682

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.43	6.49	62010 E	10.167272
gamma-BHC	8.52	8.58	8.62	1423	0.113511
beta-BHC	8.75	8.83	8.85	11054	2.315768
delta-BHC	9.16	9.18	9.26	6906	0.603132
Heptachlor	9.63	9.72	9.73	5196	0.395368
Hept. epoxide	10.68	11.72	10.78	2134	0.200799
g. Chlordane	11.95	11.98	12.05	8882	0.826409
a. Chlordane	12.24	12.32	12.34	3209	0.330443
4,4'-DDE	12.41	12.46	12.55	4530	0.457781
Dieldrin	13.04	13.08	13.18	3563	0.330291
Endrin	13.53	13.62	13.67	1234	0.142481
4,4'-DDD	13.69	13.77	13.83	543	0.071252
Endosulfan II	14.02	14.12	14.16	1837	0.219764
4,4'-DDT	14.27	14.29	14.41	3336	0.414469
Endrin aldehyde	14.91	14.96	15.05	858	0.193704
Methoxychlor	15.29	15.36	15.43	2510	0.624483
Endrin ketone	16.41	16.52	16.55	484	0.067010
DCB	18.82	18.88	19.02	62850	11.823682

Analysis Report (B)

Injected on : JAN 31, 2006 20:33:12
Instrument : CP01–V5807B
Result file : 4D1353B.60R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 72.8% Conc.: 9.717775
%SSR(DCB) : 90.3% Conc.: 12.283649

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.44	6.50	56763 E	9.717775
alpha-BHC	7.91	7.95	8.01	546	0.039982
delta-BHC	9.65	9.72	9.75	609	0.051632
Aldrin	10.50	10.60	10.60	1046	0.090054
Hept. epoxide	11.78	11.82	11.88	3809	0.355226
g. Chlordane	12.19	12.24	12.29	1452	0.132133
a. Chlordane	12.51	12.52	12.61	1801	0.181887
Endosulfan I	12.62	12.67	12.72	2743	0.268631
4,4'-DDE	12.88	12.94	13.02	603	0.060819
Dieldrin	13.19	13.24	13.33	601	0.056807
Endrin	13.83	13.90	13.97	494	0.058851
4,4'-DDD	14.10	14.18	14.24	757	0.098152
Endosulfan II	14.29	14.32	14.43	922	0.112045
4,4'-DDT	14.76	14.76	14.90	1093	0.134760
Endrin aldehyde	15.00	15.12	15.14	461	0.098533
Endo. sulfate	15.58	15.63	15.72	651	0.103964
Methoxychlor	16.20	16.32	16.34	743	0.200514
Endrin ketone	16.70	16.81	16.84	1552	0.216536
DCB	20.08	20.15	20.28	57895	12.283649

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	9.717775			E	4.52	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC			<1.7	<0.17			
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide	A	0.200799	<1.7	0.17	J	** 55.55	
g. Chlordane			<1.7	<0.17			
a. Chlordane	B	0.181887	<1.7	0.17	J	** 57.99	
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:18:16

Lancaster Laboratories Single Component Data Summary

Sample Name: **4692571** FG 6008- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	: JAN 31, 2006 20:33:12
Instrument	: CP01--V5807A
Result file	: 4D1353.60R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 20:33:12
Instrument	: CP01--V5807B
Result file	: 4D1353B.60R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	A	11.823682				3.82	

Units: ug/kg

Reviewed by: [signature] Date: 2/1/6
Verified by: [signature] Date: 2/3/05

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%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:18:16

Lancaster Laboratories Multiple Component Data Summary

Sample Name: 4692571 FG 6008- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 20:33:12
Instrument	V5807A
Result file	4D1353.60R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	76.2%	Conc:	10.16727
%SSR(DCB)	86.9%	Conc:	11.82368

Analysis Report (B)

Injected on	Jan 31, 2006 20:33:12
Instrument	V5807B
Result file	4D1353B.60R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	72.8%	Conc:	9.717775
%SSR(DCB)	90.3%	Conc:	12.28364

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<15			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<33	<26			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<36	<36			3	20	wc
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<15			3	20	wc
Toxaphene			<170	<27			3	30	wc

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: [signature] Date: 2/3/6

Verified By: [signature] Date: 2/3/6

1183

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692571** FG 6008- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:33:12
Instrument : CP01--V5807A
Result file : 4D1353.60R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 76.2% Conc.: 10.167272

%SSR(DCB) : 86.9% Conc.: 11.823682

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					**2**	**125.85**	
+ 7.26	7.29	7.40	1021.90564	19.460008			1
E 7.26	7.35	7.40	24145.64062	671.904276			1
+ 8.10	8.12	8.24	539.463196	16.731079			2
E 8.10	8.19	8.24	2226.696289	39.149855			2
Height Summation:			**75257.830079**				
Amount Avg CF:			**355.527066**	Linear:			
Aroclor-1221					**2**	**104.31**	
E 7.17	7.19	7.31	1009.90509	67.483713			2
+* 7.26	7.29	7.40	1021.90564	12.943566			3
+* 7.17	7.29	7.31	1021.90564	47.083067			2
E 7.26	7.35	7.40	24145.64062	446.908218			3
Height Summation:			**73016.727295**				
Amount Avg CF:			**257.195966**	Linear:			
Aroclor-1232					**2**	**98.64**	
+ 7.26	7.29	7.40	1021.90564	15.037083			1
E 7.26	7.35	7.40	24145.64062	519.191974			1
E+ 8.10	8.12	8.24	539.463196	39.537991			2
E 8.10	8.19	8.24	2226.696289	92.516844			2
Height Summation:			**75257.830079**				
Amount Avg CF:			**305.854409**	Linear:			
Aroclor-1242					**2**	**124.35**	
+ 7.27	7.29	7.41	1021.90564	23.076			1
E 7.27	7.35	7.41	24145.64062	796.755224			1
+ 8.11	8.12	8.25	539.463196	21.866064			2
E 8.11	8.19	8.25	2226.696289	51.165454			2
Height Summation:			**75257.830079**				
Amount Avg CF:			**423.960339**	Linear:			
Aroclor-1248					**3**	**55.36**	
E 10.39	10.44	10.53	5738.540527	80.37003			1
+* 11.37	11.41	11.51	1618.58606	28.403833			3
* 11.31	11.41	11.45	1618.58606	23.774621			2
E 11.37	11.49	11.51	6086.185059	90.266635			3
Height Summation:			**35351.511231**				
Amount Avg CF:			**64.803762**	Linear:			
Aroclor-1254					**3**	**88.31**	
12.65	12.70	12.79	517.593201	1.82736			1
13.24	13.27	13.38	554.694824	1.930954			2
+ 13.24	13.35	13.38	462.925476	0.992536			2
+ 13.61	13.62	13.75	1234.419312	7.258277			3
13.61	13.67	13.75	794.052795	7.741793			3
Height Summation:			**4419.845887**				
Amount Avg CF:			**3.833369**	Linear:			
Aroclor-1260					**3**	**85.21**	
+ 15.60	15.60	15.74	857.587158	2.128282			1
15.60	15.72	15.74	1189.993164	2.533409			1
E 16.20	16.26	16.34	4845.129395	35.792182			2
17.57	17.59	17.71	904.518005	20.266132			3
Height Summation:			**21284.254883**				
Amount Avg CF:			**19.530574**	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 20:33:12
Instrument : CP01--V5807B
Result file : 4D1353B.60R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 72.8% Conc.: 9.717775

%SSR(DCB) : 90.3% Conc.: 12.283649

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					**2**	**50.27**	
+ 7.57	7.62	7.71	430.600677	4.142444			1
E 7.57	7.68	7.71	2171.150391	47.515443			1
9.84	9.94	9.98	797.924683	22.594683			2
Height Summation			**8843.980713**				
Amount Avg CF:			**35.055063**	Linear:			
Aroclor-1221					**3**	**100.96**	
E 7.09	7.13	7.23	1139.602051	80.328986			1
E 7.43	7.47	7.57	5386.937988	293.852908			2
+ 7.43	7.55	7.57	989.58728	49.4322			2
+ 7.57	7.62	7.71	430.600677	3.117677			3
7.57	7.68	7.71	2171.150391	35.760961			3
Height Summation			**22797.289551**				
Amount Avg CF:			**136.647618**	Linear:			
Aroclor-1232					**2**	**32.03**	
+ 7.57	7.62	7.71	430.600677	3.578251			1
E 7.57	7.68	7.71	2171.150391	41.043929			1
E 9.84	9.94	9.98	797.924683	65.082512			2
Height Summation			**8843.980713**				
Amount Avg CF:			**53.063221**	Linear:			
Aroclor-1242					**2**	**43.49**	
+ 7.57	7.62	7.71	430.600677	4.832399			1
E 7.57	7.68	7.71	2171.150391	55.42949			1
9.85	9.94	9.99	797.924683	29.35779			2
Height Summation			**8843.980713**				
Amount Avg CF:			**42.39364**	Linear:			
Aroclor-1248					**4**	**42.66**	
E 10.86	10.88	11.00	6037.77002	62.886154			1
E+ 10.86	10.95	11.00	6061.821777	56.589707			1
11.12	11.15	11.26	3064.94458	26.8452			2
+ 11.12	11.18	11.26	2745.006836	22.436318		34.4	2
E 11.12	11.24	11.26	5737.291504	61.097216			2
11.68	11.74	11.82	2803.613281	30.414052			3
+ 11.68	11.82	11.82	3809.261475	30.177369			3
Height Summation			**33502.608399**				
Amount Avg CF:			**45.310656**	Linear:			
Aroclor-1254					**3**	**120.33**	
E 12.79	12.85	12.93	2531.514404	56.008043			1
13.64	13.73	13.78	1565.348999	8.705968			2
14.01	14.11	14.15	772.133667	5.664474			3
Height Summation			**11314.813964**				
Amount Avg CF:			**23.459495**	Linear:			
Aroclor-1260					**3**	**69.55**	
+ 16.07	16.09	16.21	420.380676	0.64359			1
16.07	16.18	16.21	6681.717285	25.548966			1
16.86	16.97	17.00	1764.738037	8.860881			2
18.27	18.34	18.41	640.441406	8.111937			3
Height Summation			**31171.968261**				
Amount Avg CF:			**14.173928**	Linear:			

1124

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:18:55

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692571** FG 6008- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 20:33:12
Instrument : CP01--V5807A
Result file : 4D1353.60R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Toxaphene					**3**	**45.33**	
15.11	15.16	15.25	4654.957031	86.48038			1
+ 15.11	15.22	15.25	603.122498	7.267235			1
15.96	16.07	16.10	1924.856567	52.313058			2
16.68	16.74	16.82	1530.365967	34.890455			3

Height Summation: **18212.181641**
Amount Avg CF: **57.894631** Linear:

Analysis Report (B)

Injected on : JAN 31, 2006 20:33:12
Instrument : CP01--V5807B
Result file : 4D1353B.60R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Toxaphene					**3**	**26.82**	
16.31	16.32	16.45	743.313538	18.532493			1
+ 16.31	16.38	16.45	627.098083	11.182049			1
+ 16.93	16.97	17.07	1764.738037	30.553681			2
16.93	17.04	17.07	1570.960693	32.290729			2
17.37	17.37	17.51	801.351196	26.403147			3

Height Summation **7740.329712**
Amount Avg CF: **25.742123** Linear:

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	15	E	** 164.10	3	20	
Aroclor-1221			67	17	E	** 61.22	2	20	
Aroclor-1232			33	26	E	** 140.86	3	20	
Aroclor-1242			33	8.7	E	** 163.64	3	20	
Aroclor-1248			36 33	36 5.9	E	35.41	3	20	
Aroclor-1254			33	9		** 143.82	3	20	
Aroclor-1260			33	15 8	E	31.79	3	20	
Toxaphene			170	27 17		** 76.89	3	30	

Units: ug/kg

1185

*Peak found within more than one window
+Duplicate Peak in window - not included in average
Printed on: 2/1/06 08:18:55

Sample Name: **4692571FG AB6008- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 08:58:11pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.60R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.042		0.0000	0.000	3405.7	0.153	BB	0.061	932.55	0.107
2	5.213		0.0000	0.000	17868.7	0.805	BB	0.056	5360.02	0.617
3	5.338		0.0000	0.000	2539.3	0.114	BB	0.042	1008.68	0.116
4	5.428		0.0000	0.000	1521.7	0.069	BB	0.042	597.17	0.069
5	5.598		0.0000	0.000	2156.5	0.097	BB	0.050	717.22	0.083
6	5.763		0.0000	0.000	1873.8	0.084	BB	0.047	670.63	0.077
7	5.839		0.0000	0.000	25701.7	1.158	BB	0.129	3318.60	0.382
8	6.079		0.0000	0.000	4334.6	0.195	BB	0.046	1582.73	0.182
9	6.193		0.0000	0.000	3077.9	0.139	BB	0.090	572.81	0.066
10	6.427	TCX	305.0182	34.703	156926.4	7.072	BB	0.042	62010.19	7.137
11	6.706		0.0000	0.000	9008.3	0.406	BB	0.085	1776.10	0.204
12	6.956		0.0000	0.000	3561.7	0.161	BB	0.061	970.06	0.112
13	7.063		0.0000	0.000	13070.8	0.589	BB	0.044	4980.33	0.573
14	7.192		0.0000	0.000	2910.2	0.131	BB	0.048	1009.91	0.116
15	7.292		0.0000	0.000	2030.5	0.092	BB	0.033	1021.91	0.118
16	7.354		0.0000	0.000	70106.5	3.159	BB	0.048	24145.64	2.779
17	7.671		0.0000	0.000	2991.8	0.135	BB	0.030	1683.09	0.194
18	7.759		0.0000	0.000	15730.4	0.709	BB	0.044	5948.42	0.685
19	7.938		0.0000	0.000	8922.8	0.402	BB	0.034	4427.18	0.510
20	8.123		0.0000	0.000	2201.5	0.099	BB	0.068	539.46	0.062
21	8.190		0.0000	0.000	5151.3	0.232	BB	0.039	2226.70	0.256
22	8.360		0.0000	0.000	5402.7	0.243	BB	0.110	820.20	0.094
23	8.460		0.0000	0.000	2171.7	0.098	BB	0.042	867.11	0.100
24	8.582	gamma-BHC	3.4053	0.387	4552.3	0.205	BB	0.053	1423.16	0.164
25	8.688		0.0000	0.000	4996.3	0.225	BB	0.056	1500.21	0.173
26	8.826	beta-BHC	69.4730	7.904	33647.6	1.516	BB	0.051	11053.51	1.272
27	8.954		0.0000	0.000	823.1	0.037	BB	0.025	544.37	0.063
28	9.126		0.0000	0.000	3795.0	0.171	BB	0.042	1513.89	0.174
29	9.184	delta-BHC	18.0940	2.059	14899.1	0.671	BB	0.036	6905.83	0.795
30	9.339		0.0000	0.000	1327.3	0.060	BB	0.027	825.06	0.095
31	9.400		0.0000	0.000	4479.3	0.202	BB	0.034	2175.30	0.250
32	9.479		0.0000	0.000	63162.1	2.847	BB	0.038	28055.84	3.229
33	9.625		0.0000	0.000	2317.1	0.104	BB	0.034	1137.16	0.131
34	9.719	Heptachlor	11.8611	1.349	12141.9	0.547	BB	0.039	5196.15	0.598
35	9.841		0.0000	0.000	1388.9	0.063	BB	0.036	643.98	0.074
36	9.934		0.0000	0.000	971850.0	43.798	BB	0.038	421911.50	48.557
37	10.066		0.0000	0.000	11290.3	0.509	BB	0.031	6135.32	0.706
38	10.132		0.0000	0.000	16466.1	0.742	BB	0.032	8518.70	0.980
39	10.222		0.0000	0.000	20188.8	0.910	BB	0.038	8906.09	1.025
40	10.445		0.0000	0.000	13941.0	0.628	BB	0.040	5738.54	0.660
41	10.539		0.0000	0.000	13123.5	0.591	BB	0.040	5466.12	0.629
42	10.658		0.0000	0.000	7785.8	0.351	BB	0.040	3252.33	0.374
43	10.791		0.0000	0.000	2691.4	0.121	BB	0.033	1343.98	0.155
44	10.859		0.0000	0.000	16262.0	0.733	BB	0.033	8189.07	0.942
45	10.964		0.0000	0.000	20518.3	0.925	BB	0.048	7161.38	0.824
46	11.044		0.0000	0.000	20586.3	0.928	BB	0.038	9117.10	1.049
47	11.123		0.0000	0.000	5439.3	0.245	BB	0.027	3370.88	0.388
48	11.220		0.0000	0.000	24445.5	1.102	BB	0.073	5600.33	0.645
49	11.411		0.0000	0.000	5124.6	0.231	BB	0.053	1618.59	0.186
50	11.489		0.0000	0.000	16285.9	0.734	BB	0.045	6086.19	0.700
51	11.591		0.0000	0.000	9535.1	0.430	BB	0.035	4539.33	0.522
52	11.652		0.0000	0.000	2784.7	0.125	BB	0.029	1616.47	0.186
53	11.716	Hept. epoxide	6.0240	0.685	4314.2	0.194	BB	0.034	2133.72	0.246
54	11.818		0.0000	0.000	13036.4	0.588	BB	0.057	3808.65	0.438
55	11.883		0.0000	0.000	7158.2	0.323	BB	0.033	3640.63	0.419
56	11.985	g. Chlordane	24.7923	2.821	31374.7	1.414	BB	0.059	8882.33	1.022
57	12.183		0.0000	0.000	11865.7	0.535	BB	0.057	3494.71	0.402
58	12.244		0.0000	0.000	3461.0	0.156	BB	0.034	1719.42	0.198
59	12.321	a. Chlordane	9.9133	1.128	6301.9	0.284	BB	0.033	3209.33	0.369
60	12.389		0.0000	0.000	3412.2	0.154	BB	0.034	1672.65	0.193
61	12.463	4,4'-DDE	13.7334	1.563	11934.4	0.538	BB	0.044	4530.42	0.521
62	12.700		0.0000	0.000	795.6	0.036	BB	0.026	517.59	0.060
63	12.791		0.0000	0.000	10850.7	0.489	BB	0.059	3062.46	0.352
64	12.894		0.0000	0.000	7886.4	0.355	BB	0.059	2215.77	0.255

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	12.980		0.0000	0.000	4912.2	0.221	BB	0.045	1815.35	0.209
66	13.077	Dieldrin	9.9087	1.127	10768.9	0.485	BB	0.050	3563.08	0.410
67	13.194		0.0000	0.000	2496.4	0.113	BB	0.046	898.61	0.103
68	13.266		0.0000	0.000	961.2	0.043	BB	0.029	554.69	0.064
69	13.347		0.0000	0.000	494.1	0.022	BB	0.018	462.93	0.053
70	13.402		0.0000	0.000	723.2	0.033	BB	0.024	512.46	0.059
71	13.538		0.0000	0.000	3815.2	0.172	BB	0.053	1192.36	0.137
72	13.622	Endrin	4.2744	0.486	2496.7	0.113	BB	0.034	1234.42	0.142
73	13.667		0.0000	0.000	2663.0	0.120	BB	0.056	794.05	0.091
74	13.765	4,4'-DDD	2.1376	0.243	1059.0	0.048	BB	0.032	543.16	0.063
75	14.003		0.0000	0.000	2461.9	0.111	BB	0.076	539.23	0.062
76	14.118	Endosulfan II	6.5929	0.750	3843.7	0.173	BB	0.035	1836.89	0.211
77	14.288	4,4'-DDT	12.4341	1.415	21651.0	0.976	BB	0.108	3335.53	0.384
78	14.419		0.0000	0.000	1700.3	0.077	BB	0.031	905.45	0.104
79	14.515		0.0000	0.000	10592.3	0.477	BB	0.048	3696.89	0.425
80	14.611		0.0000	0.000	4787.6	0.216	BB	0.051	1551.87	0.179
81	14.746		0.0000	0.000	1399.7	0.063	BB	0.078	300.07	0.035
82	14.861		0.0000	0.000	7069.9	0.319	BB	0.053	2232.10	0.257
83	14.964	Endrin aldehyde	5.8111	0.661	3840.2	0.173	BB	0.075	857.63	0.099
84	15.164		0.0000	0.000	9616.4	0.433	BB	0.034	4654.96	0.536
85	15.221		0.0000	0.000	808.1	0.036	BB	0.022	603.12	0.069
86	15.365	Methoxychlor	18.7345	2.132	15624.9	0.704	BB	0.104	2509.79	0.289
87	15.511		0.0000	0.000	2141.2	0.096	BB	0.042	859.05	0.099
88	15.601		0.0000	0.000	2161.4	0.097	BB	0.042	857.59	0.099
89	15.720		0.0000	0.000	2572.8	0.116	BB	0.036	1189.99	0.137
90	15.748		0.0000	0.000	5115.9	0.231	BB	0.028	3038.78	0.350
91	16.066		0.0000	0.000	5280.4	0.238	BB	0.046	1924.86	0.222
92	16.149		0.0000	0.000	5132.3	0.231	BB	0.040	2159.85	0.249
93	16.257		0.0000	0.000	15093.9	0.680	BB	0.052	4845.13	0.558
94	16.367		0.0000	0.000	2588.9	0.117	BB	0.032	1358.70	0.156
95	16.427		0.0000	0.000	2280.5	0.103	BB	0.035	1078.75	0.124
96	16.522	Endrin ketone	2.0103	0.229	892.4	0.040	BB	0.031	484.47	0.056
97	16.589		0.0000	0.000	2552.8	0.115	BB	0.033	1300.88	0.150
98	16.638		0.0000	0.000	2777.8	0.125	BB	0.035	1328.22	0.153
99	16.745		0.0000	0.000	3315.4	0.149	BB	0.036	1530.37	0.176
100	16.907		0.0000	0.000	4854.4	0.219	BB	0.057	1422.85	0.164
101	17.009		0.0000	0.000	2215.3	0.100	BB	0.040	925.47	0.107
102	17.194		0.0000	0.000	5257.2	0.237	BB	0.052	1694.84	0.195
103	17.271		0.0000	0.000	4157.4	0.187	BB	0.050	1383.05	0.159
104	17.365		0.0000	0.000	1999.3	0.090	BB	0.033	1007.48	0.116
105	17.590		0.0000	0.000	3617.5	0.163	BB	0.067	904.52	0.104
106	17.791		0.0000	0.000	1445.4	0.065	BB	0.032	754.36	0.087
107	17.851		0.0000	0.000	1173.7	0.053	BB	0.038	520.78	0.060
108	18.879	DCB	354.7104	40.357	199743.5	9.002	BB	0.053	62850.26	7.233
109	19.239		0.0000	0.000	3309.9	0.149	BB	0.051	1071.57	0.123
110	19.644		0.0000	0.000	2524.5	0.114	BB	0.068	619.03	0.071
111	19.829		0.0000	0.000	4042.0	0.182	BB	0.063	1073.53	0.124
112	20.171		0.0000	0.000	10857.5	0.489	BB	0.170	1062.14	0.122
113	21.011		0.0000	0.000	5749.1	0.259	BB	0.105	909.83	0.105
114	22.121		0.0000	0.000	1390.6	0.063	BB	0.044	526.47	0.061

Total Area = 2218935.0, Total Amount = 878.929, Total Height = 868898.0, Sample Units = PPB

Sample Name: **4692571FG AB6008- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 08:58:11pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.60R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.284		0.0000	0.000	2133.0	0.152	BB	0.050	717.36	0.132
2	5.382		0.0000	0.000	4008.9	0.286	BB	0.064	1051.01	0.194
3	5.538		0.0000	0.000	2362.1	0.169	BB	0.046	852.75	0.157
4	5.726		0.0000	0.000	3204.0	0.229	BB	0.055	979.27	0.180
5	5.782		0.0000	0.000	867.2	0.062	BB	0.034	429.00	0.079
6	5.892		0.0000	0.000	52021.1	3.711	BB	0.055	15643.83	2.882
7	6.128		0.0000	0.000	3971.3	0.283	BB	0.066	995.97	0.183
8	6.282		0.0000	0.000	1531.3	0.109	BB	0.040	637.28	0.117
9	6.441	TCX	291.5333	40.054	134257.3	9.577	BB	0.039	56762.99	10.456
10	6.527		0.0000	0.000	1280.6	0.091	BB	0.028	757.77	0.140
11	6.607		0.0000	0.000	3479.8	0.248	BB	0.041	1425.98	0.263
12	6.676		0.0000	0.000	1800.3	0.128	BB	0.027	1118.15	0.206
13	6.796		0.0000	0.000	3389.7	0.242	BB	0.050	1132.63	0.209
14	6.915		0.0000	0.000	2200.5	0.157	BB	0.038	966.88	0.178
15	7.126		0.0000	0.000	5048.7	0.360	BB	0.074	1139.60	0.210
16	7.344		0.0000	0.000	2412.9	0.172	BB	0.036	1107.55	0.204
17	7.473		0.0000	0.000	12676.8	0.904	BB	0.039	5386.94	0.992
18	7.546		0.0000	0.000	2132.5	0.152	BB	0.036	989.59	0.182
19	7.617		0.0000	0.000	442.2	0.032	BB	0.017	430.60	0.079
20	7.685		0.0000	0.000	5071.8	0.362	BB	0.039	2171.15	0.400
21	7.782		0.0000	0.000	2102.7	0.150	BB	0.034	1033.35	0.190
22	7.888		0.0000	0.000	13571.5	0.968	BB	0.046	4943.71	0.911
23	7.954	alpha-BHC	1.1995	0.165	1328.9	0.095	BB	0.041	545.97	0.101
24	8.131		0.0000	0.000	2233.3	0.159	BB	0.054	684.64	0.126
25	8.294		0.0000	0.000	2746.9	0.196	BB	0.051	905.43	0.167
26	8.538		0.0000	0.000	18363.6	1.310	BB	0.059	5196.79	0.957
27	8.714		0.0000	0.000	24057.9	1.716	BB	0.039	10254.75	1.889
28	9.145		0.0000	0.000	2725.9	0.194	BB	0.027	1703.44	0.314
29	9.196		0.0000	0.000	27851.3	1.987	BB	0.034	13704.05	2.524
30	9.404		0.0000	0.000	1320.0	0.094	BB	0.061	361.90	0.067
31	9.488		0.0000	0.000	66591.4	4.750	BB	0.041	27318.13	5.032
32	9.555		0.0000	0.000	7335.7	0.523	BB	0.031	3904.57	0.719
33	9.721	delta-BHC	1.5489	0.213	2352.9	0.168	BB	0.064	609.19	0.112
34	9.937		0.0000	0.000	3772.2	0.269	BB	0.079	797.92	0.147
35	10.053		0.0000	0.000	22807.4	1.627	BB	0.037	10286.38	1.895
36	10.220		0.0000	0.000	45627.9	3.255	BB	0.039	19731.55	3.634
37	10.342		0.0000	0.000	2360.7	0.168	BB	0.034	1153.84	0.213
38	10.468		0.0000	0.000	10208.1	0.728	BB	0.034	5064.73	0.933
39	10.599	Aldrin	2.7016	0.371	4447.8	0.317	BB	0.071	1045.87	0.193
40	10.755		0.0000	0.000	14369.6	1.025	BB	0.032	7472.36	1.376
41	10.813		0.0000	0.000	9683.8	0.691	BB	0.027	6049.40	1.114
42	10.881		0.0000	0.000	11840.2	0.845	BB	0.033	6037.77	1.112
43	10.949		0.0000	0.000	10654.7	0.760	BB	0.029	6061.82	1.117
44	11.083		0.0000	0.000	6544.6	0.467	BB	0.030	3676.69	0.677
45	11.146		0.0000	0.000	4374.7	0.312	BB	0.024	3064.94	0.565
46	11.182		0.0000	0.000	3656.2	0.261	BB	0.022	2745.01	0.506
47	11.235		0.0000	0.000	9956.4	0.710	BB	0.029	5737.29	1.057
48	11.372		0.0000	0.000	3945.5	0.281	BB	0.040	1647.99	0.304
49	11.498		0.0000	0.000	3232.2	0.231	BB	0.031	1718.84	0.317
50	11.550		0.0000	0.000	8577.5	0.612	BB	0.051	2783.73	0.513
51	11.638		0.0000	0.000	1804.1	0.129	BB	0.026	1177.66	0.217
52	11.735		0.0000	0.000	7331.3	0.523	BB	0.044	2803.61	0.516
53	11.818	Hept. epoxide	10.6568	1.464	7274.3	0.519	BB	0.032	3809.26	0.702
54	11.871		0.0000	0.000	6134.7	0.438	BB	0.028	3641.63	0.671
55	11.957		0.0000	0.000	12284.4	0.876	BB	0.038	5332.29	0.982
56	12.123		0.0000	0.000	303937.5	21.681	BB	0.039	131571.70	24.235
57	12.245	g. Chlordane	3.9640	0.545	1965.8	0.140	BB	0.023	1451.82	0.267
58	12.292		0.0000	0.000	6404.4	0.457	BB	0.049	2179.65	0.401
59	12.407		0.0000	0.000	11719.5	0.836	BB	0.055	3547.87	0.654
60	12.524	a. Chlordane	5.4566	0.750	3843.3	0.274	BB	0.036	1801.03	0.332
61	12.674	Endosulfan I	8.0589	1.107	9001.2	0.642	BB	0.055	2742.78	0.505
62	12.745		0.0000	0.000	1341.4	0.096	BB	0.042	529.54	0.098
63	12.852		0.0000	0.000	5435.6	0.388	BB	0.036	2531.51	0.466
64	12.943	4,4'-DDE	1.8246	0.251	1232.9	0.088	BB	0.034	602.84	0.111

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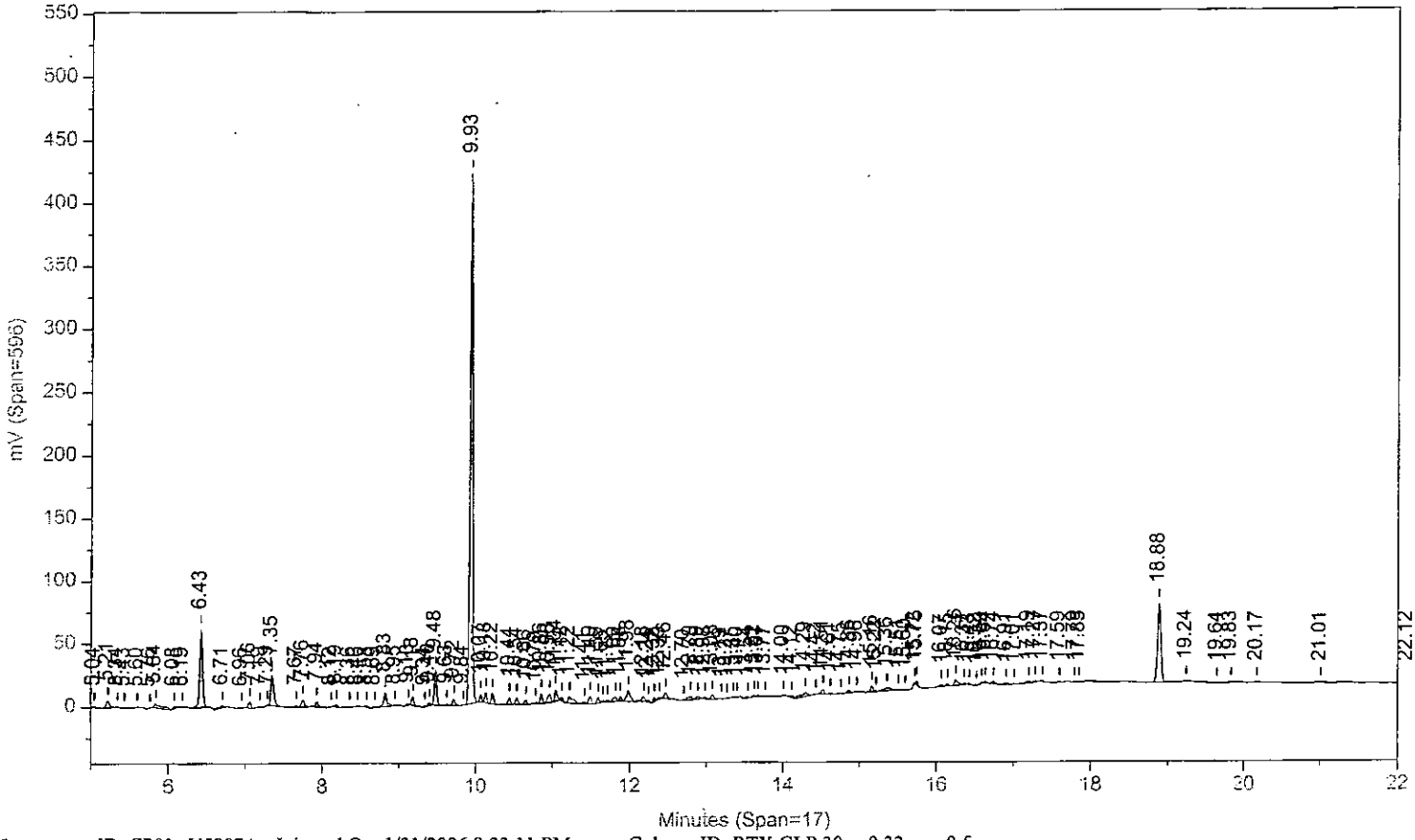
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.029		0.0000	0.000	2417.3	0.172	BB	0.046	875.10	0.161
66	13.075		0.0000	0.000	1632.1	0.116	BB	0.026	1036.39	0.191
67	13.154		0.0000	0.000	3768.3	0.269	BB	0.049	1280.23	0.236
68	13.237	Dieldrin	1.7042	0.234	1134.6	0.081	BB	0.031	600.53	0.111
69	13.347		0.0000	0.000	2873.9	0.205	BB	0.045	1069.96	0.197
70	13.451		0.0000	0.000	1940.2	0.138	BB	0.038	858.68	0.158
71	13.560		0.0000	0.000	8691.6	0.620	BB	0.092	1582.67	0.292
72	13.725		0.0000	0.000	4066.0	0.290	BB	0.043	1565.35	0.288
73	13.837		0.0000	0.000	3535.3	0.252	BB	0.045	1312.57	0.242
74	13.901	Endrin	1.7655	0.243	700.0	0.050	BB	0.024	494.19	0.091
75	13.954		0.0000	0.000	1871.2	0.133	BB	0.033	933.01	0.172
76	14.109		0.0000	0.000	1813.2	0.129	BB	0.039	772.13	0.142
77	14.185	4,4'-DDD	2.9445	0.405	1388.6	0.099	BB	0.031	756.75	0.139
78	14.234		0.0000	0.000	1048.4	0.075	BB	0.030	575.87	0.106
79	14.316	Endosulfan II	3.3614	0.462	2463.4	0.176	BB	0.045	921.86	0.170
80	14.425		0.0000	0.000	1988.2	0.142	BB	0.029	1126.52	0.208
81	14.481		0.0000	0.000	5275.9	0.376	BB	0.051	1724.35	0.318
82	14.682		0.0000	0.000	621.9	0.044	BB	0.028	374.51	0.069
83	14.760	4,4'-DDT	4.0428	0.555	2358.2	0.168	BB	0.036	1092.68	0.201
84	14.904		0.0000	0.000	9602.1	0.685	BB	0.063	2547.01	0.469
85	15.014		0.0000	0.000	1548.6	0.110	BB	0.030	867.89	0.160
86	15.116	Endrin aldehyde	2.9560	0.406	574.2	0.041	BB	0.021	461.05	0.085
87	15.167		0.0000	0.000	2320.8	0.166	BB	0.032	1226.16	0.226
88	15.321		0.0000	0.000	5857.0	0.418	BB	0.048	2025.12	0.373
89	15.446		0.0000	0.000	619.6	0.044	BB	0.023	447.10	0.082
90	15.499		0.0000	0.000	12999.4	0.927	BB	0.037	5848.49	1.077
91	15.627	Endo. sulfate	3.1189	0.429	2597.6	0.185	BB	0.066	651.15	0.120
92	15.704		0.0000	0.000	829.1	0.059	BB	0.029	471.97	0.087
93	15.769		0.0000	0.000	1371.0	0.098	BB	0.041	554.05	0.102
94	15.897		0.0000	0.000	2164.7	0.154	BB	0.037	970.09	0.179
95	16.020		0.0000	0.000	1387.2	0.099	BB	0.028	822.43	0.151
96	16.090		0.0000	0.000	658.5	0.047	BB	0.026	420.38	0.077
97	16.184		0.0000	0.000	26139.7	1.865	BB	0.065	6681.72	1.231
98	16.320	Methoxychlor	6.0154	0.826	2005.7	0.143	BB	0.045	743.31	0.137
99	16.376		0.0000	0.000	1210.2	0.086	BB	0.032	627.10	0.116
100	16.469		0.0000	0.000	9890.4	0.706	BB	0.057	2911.88	0.536
101	16.614		0.0000	0.000	4649.5	0.332	BB	0.036	2167.10	0.399
102	16.720		0.0000	0.000	7310.2	0.521	BB	0.066	1859.91	0.343
103	16.808	Endrin ketone	6.4961	0.892	4017.7	0.287	BB	0.043	1552.00	0.286
104	16.973		0.0000	0.000	3629.6	0.259	BB	0.034	1764.74	0.325
105	17.044		0.0000	0.000	3835.9	0.274	BB	0.041	1570.96	0.289
106	17.261		0.0000	0.000	1309.6	0.093	BB	0.088	249.36	0.046
107	17.305		0.0000	0.000	2393.6	0.171	BB	0.035	1132.92	0.209
108	17.375		0.0000	0.000	1898.7	0.135	BB	0.039	801.35	0.148
109	17.521		0.0000	0.000	1064.6	0.076	BB	0.031	571.12	0.105
110	17.683		0.0000	0.000	21008.8	1.499	BB	0.120	2918.06	0.537
111	17.871		0.0000	0.000	1278.0	0.091	BB	0.035	603.02	0.111
112	17.968		0.0000	0.000	774.7	0.055	BB	0.031	412.37	0.076
113	18.095		0.0000	0.000	3123.5	0.223	BB	0.085	609.29	0.112
114	18.344		0.0000	0.000	1402.7	0.100	BB	0.037	640.44	0.118
115	18.420		0.0000	0.000	1582.5	0.113	BB	0.040	651.61	0.120
116	18.624		0.0000	0.000	1775.5	0.127	BB	0.036	827.23	0.152
117	18.888		0.0000	0.000	1437.7	0.103	BB	0.039	617.17	0.114
118	19.192		0.0000	0.000	2224.6	0.159	BB	0.074	501.36	0.092
119	19.679		0.0000	0.000	8710.2	0.621	BB	0.202	717.02	0.132
120	20.149	DCB	368.5095	50.629	207886.9	14.830	BB	0.060	57894.68	10.664
121	20.489		0.0000	0.000	2816.6	0.201	BB	0.084	558.65	0.103
122	20.764		0.0000	0.000	7602.1	0.542	BB	0.110	1154.80	0.213
123	22.441		0.0000	0.000	2865.8	0.204	BB	0.078	612.89	0.113
124	23.410		0.0000	0.000	3238.0	0.231	BB	0.087	617.51	0.114

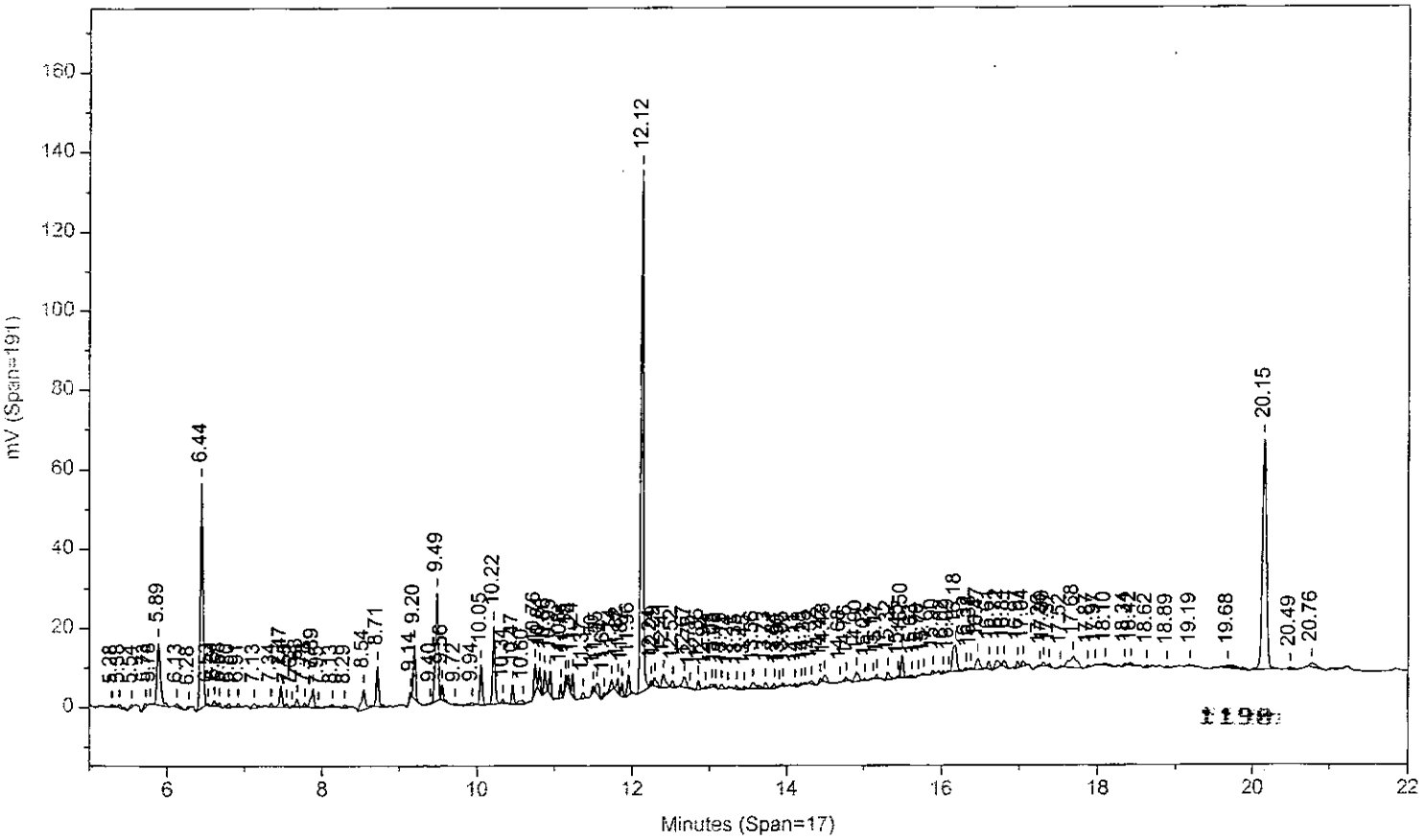
Total Area = 1401845.0, Total Amount = 727.859, Total Height = 542897.2, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.60R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 8:33:11 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

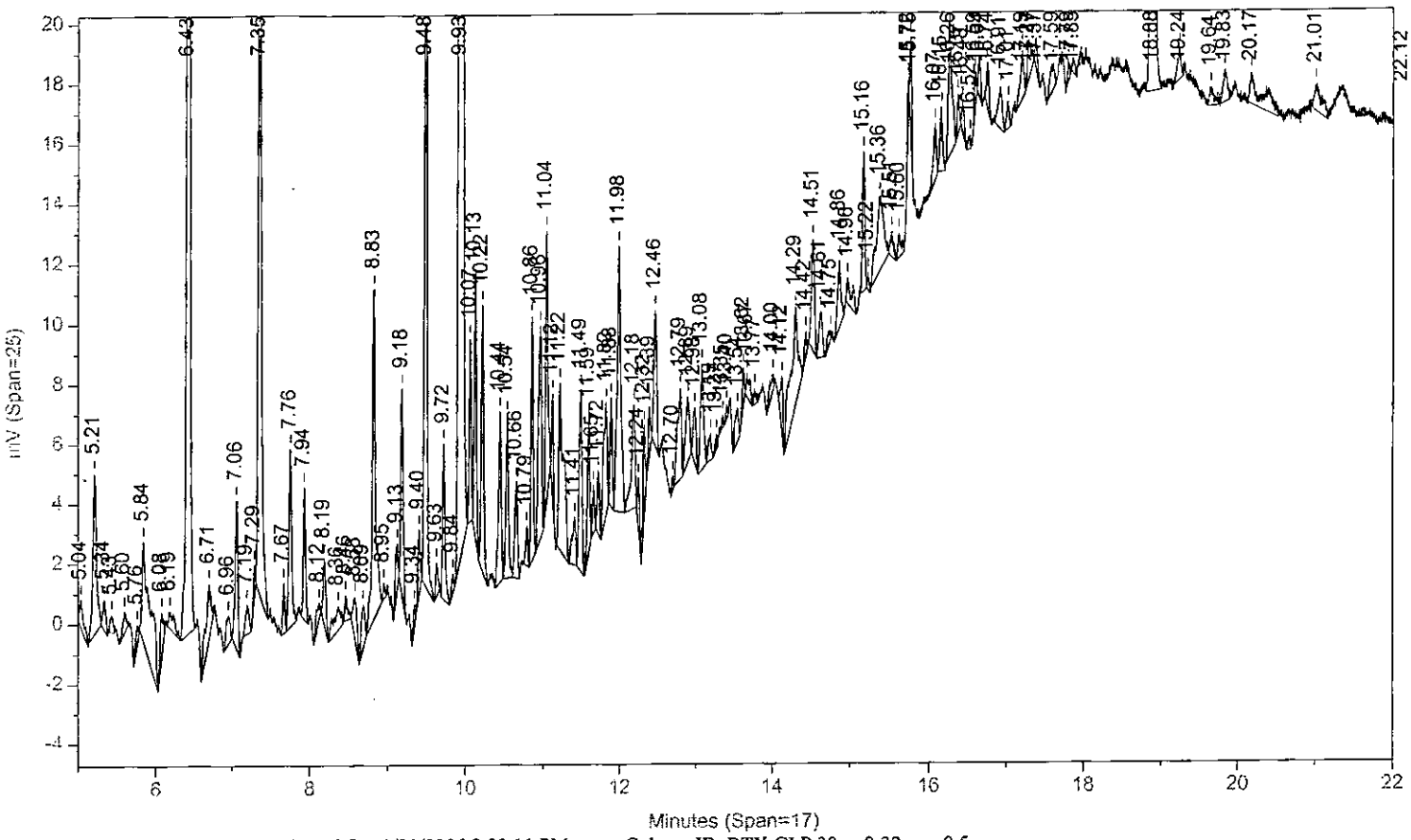
File: C:\CPWIN\DATA1\4D1353B.60R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 8:33:11 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

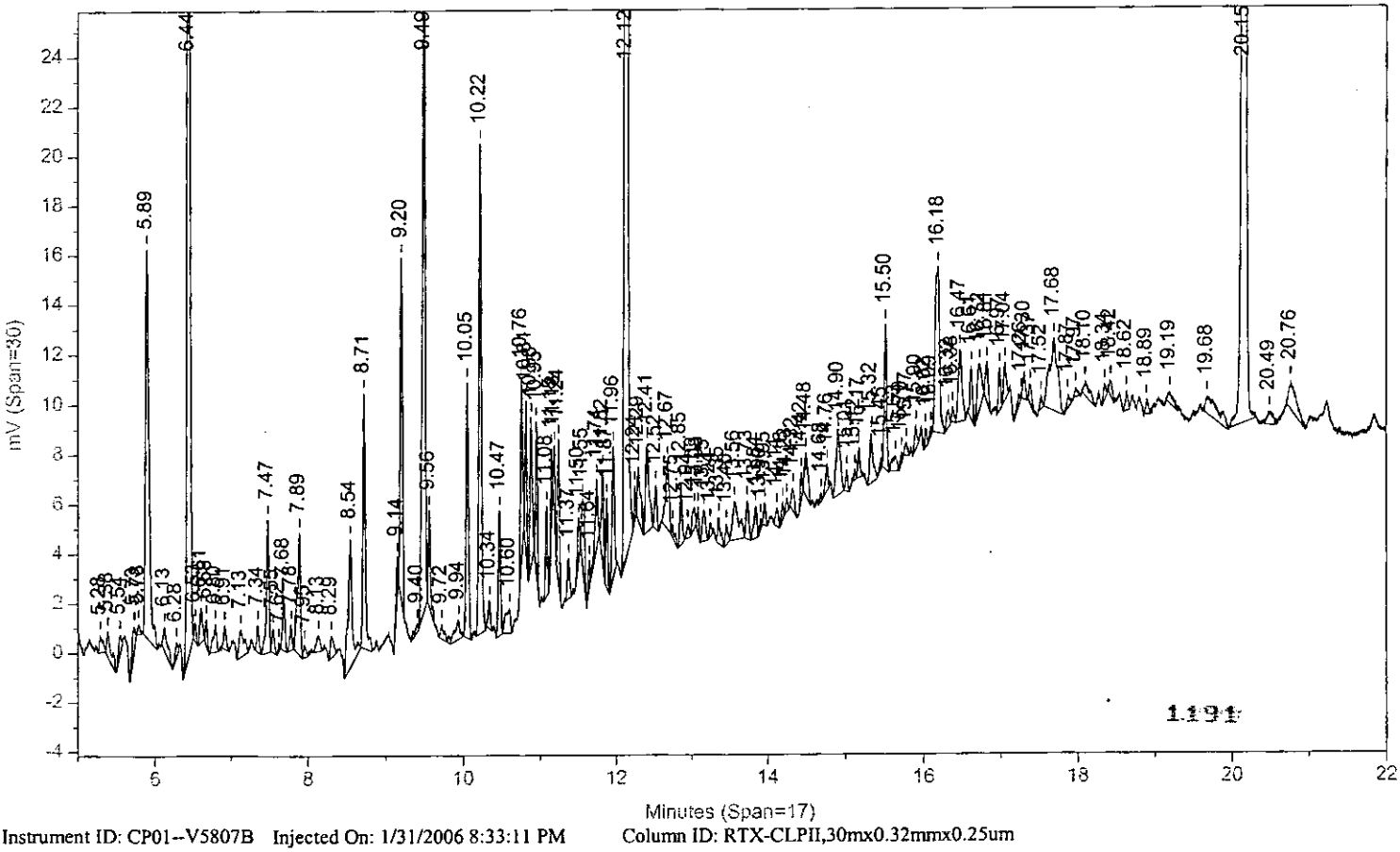
LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.60R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 8:33:11 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.60R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 8:33:11 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.427	62010	10.167	TCX	6.441	56763	9.718	TCX
.	0	.	alpha-BHC	7.954	546	.04	alpha-BHC
8.582	1423	.114	gamma-BHC	.	0	.	gamma-BHC
8.826	11054	2.316	beta-BHC	.	0	.	beta-BHC
9.184	6906	.603	delta-BHC	9.721	609	.052	delta-BHC
9.719	5196	.395	Heptachlor	.	0	.	Heptachlor
.	0	.	Aldrin	10.599	1046	.09	Aldrin
11.716	2134	.201	Hept. epoxide	11.818	3809	.355	Hept. epoxide
11.985	8882	.826	g. Chlordane	12.245	1452	.132	g. Chlordane
12.321	3209	.33	a. Chlordane	12.524	1801	.182	a. Chlordane
12.463	4530	.458	4,4'-DDE	12.943	603	.061	4,4'-DDE
.	0	.	Endosulfan I	12.674	2743	.269	Endosulfan I
13.077	3563	.33	Dieldrin	13.237	601	.057	Dieldrin
13.622	1234	.142	Endrin	13.901	494	.059	Endrin
13.765	543	.071	4,4'-DDD	14.185	757	.098	4,4'-DDD
14.118	1837	.22	Endosulfan II	14.316	922	.112	Endosulfan II
14.288	3336	.414	4,4'-DDT	14.76	1093	.135	4,4'-DDT
14.964	858	.194	Endrin aldehyde	15.116	461	.099	Endrin aldehyde
15.365	2510	.624	Methoxychlor	16.32	743	.201	Methoxychlor
.	0	.	Endo. sulfate	15.627	651	.104	Endo. sulfate
16.522	484	.067	Endrin ketone	16.808	1552	.217	Endrin ketone
18.879	62850	11.824	DCB	20.149	57895	12.284	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.60A
Area File: C:\CPWIN\DATA1\4D1353B.60A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 8:58:18 PM
File Reported On: 1/31/2006 at 8:58:30 PM

1D

ORGANICS ANALYSIS DATA SHEET

SAMPLE CODE NO.

6010-

Lab Name: Lancaster Laboratories **Contract:** **Batchnumber:** 060240016A

Lab Code: **Case No.:** **SAS No.:** **SDG No.:** PNV88

Matrix: (soil/water) SOIL **Lab Sample ID:** 4692572

Sample wt/vol: 30 (g/ml) g **Lab File ID:** 4D1353.61R

% Moisture: 13 **Decanted: (Y/N)** **Date Received:** 1/20/06

Extraction: (SepF/Cont/Sonc) SONC **Date Extracted:** 1/25/06

Concentrated Extract Volume: 10000 (uL) **Date Analyzed:** 1/31/06

Injection Volume: 1 (uL) **Dilution Factor:** 1

GPC Cleanup: (Y/N) Y **pH:** 8 **Sulfur Cleanup: (Y/N)** N

CAS NO.	COMPOUND	CONCENTRATION UNITS (UG/L or UG/KG) ug/kg	Q
319-84-6	alpha-BHC	0.20	U
58-89-9	gamma-BHC (Lindane)	0.20	U
319-85-7	beta-BHC	0.20	U
319-86-8	delta-BHC	0.20	U
76-44-8	Heptachlor	0.20	U
309-00-2	Aldrin	0.20	U
1024-57-3	Heptachlor epoxide	0.21	JP
5103-74-2	gamma-Chlordane	0.20	U
5103-71-9	alpha-Chlordane	0.20	U
72-55-9	4,4'-DDE	0.38	U
959-98-8	Endosulfan I	0.20	U
60-57-1	Dieldrin	0.38	U
72-20-8	Endrin	0.38	U
72-54-8	4,4'-DDD	0.50	U
33213-65-9	Endosulfan II	0.38	U
50-29-3	4,4'-DDT	0.38	U
7421-93-4	Endrin aldehyde	0.77	U
72-43-5	Methoxychlor	2.3	U
1031-07-8	Endosulfan sulfate	0.38	U
53494-70-5	Endrin ketone	0.38	U
12674-11-2	Aroclor-1016	17	U
11104-28-2	Aroclor-1221	20	U
11141-16-5	Aroclor-1232	30	U
53469-21-9	Aroclor-1242	10	U
12672-29-6	Aroclor-1248	41	U
11097-69-1	Aroclor-1254	10	U
11096-82-5	Aroclor-1260	9.2	U
8001-35-2	Toxaphene	46	U

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Lancaster Laboratories-Single Component Data Summary

Sample Name: **4692572** FG 6010- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 21:03:23
Instrument : CP01–V5807A
Result file : 4D1353.61R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 79.1% Conc.: 10.559533
%SSR(DCB) : 88.3% Conc.: 12.008777

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.39	6.42	6.49	64403 E	10.559533
beta-BHC	8.75	8.82	8.85	8585	1.798532
Heptachlor	9.63	9.73	9.73	1112	0.084604
Hept. epoxide	10.68	11.72	10.78	1956	0.184067
g. Chlordane	11.95	11.98	12.05	7125	0.662865
a. Chlordane	12.24	12.32	12.34	3439	0.354075
4,4'-DDE	12.41	12.46	12.55	3954	0.399531
Endosulfan I	12.54	12.55	12.64	1024	0.100833
Dieldrin	13.04	13.08	13.18	3291	0.305058
Endrin	13.53	13.62	13.67	1459	0.168437
Endosulfan II	14.02	14.03	14.16	1091	0.130499
4,4'-DDT	14.27	14.28	14.41	3709	0.460879
Endrin aldehyde	14.91	14.96	15.05	1198	0.270515
Methoxychlor	15.29	15.29	15.43	1210	0.301030
Endrin ketone	16.41	16.53	16.55	486	0.067244
DCB	18.82	18.88	19.02	63834	12.008777

Analysis Report (B)

Injected on : JAN 31, 2006 21:03:23
Instrument : CP01–V5807B
Result file : 4D1353B.61R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 74.4% Conc.: 9.929266
%SSR(DCB) : 88.1% Conc.: 11.987985

Peak name	Min	R.T.	Max	Height	Amount
TCX	6.40	6.44	6.50	57998 E	9.929266
alpha-BHC	7.91	7.95	8.01	471	0.034482
delta-BHC	9.65	9.72	9.75	626	0.053057
Aldrin	10.50	10.53	10.60	556	0.047891
Hept. epoxide	11.78	11.81	11.88	3798	0.354168
g. Chlordane	12.19	12.24	12.29	1248	0.113612
a. Chlordane	12.51	12.52	12.61	1590	0.160583
Endosulfan I	12.62	12.67	12.72	2446	0.239555
4,4'-DDE	12.88	12.94	13.02	627	0.063288
Dieldrin	13.19	13.24	13.33	723	0.068347
Endrin	13.83	13.94	13.97	1342	0.159841
4,4'-DDD	14.10	14.18	14.24	501	0.065032
Endosulfan II	14.29	14.31	14.43	806	0.097933
4,4'-DDT	14.76	14.81	14.90	781	0.096293
Endrin aldehyde	15.00	15.12	15.14	424	0.090562
Methoxychlor	16.20	16.32	16.34	708	0.190918
Endrin ketone	16.70	16.81	16.84	1592	0.222110
DCB	20.08	20.15	20.28	56501	11.987985

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
TCX	B	9.929266			E	6.15	
alpha-BHC			<1.7	<0.17			
gamma-BHC			<1.7	<0.17			
beta-BHC			<1.7	<0.17			
delta-BHC			<1.7	<0.17			
Heptachlor			<1.7	<0.17			
Aldrin			<1.7	<0.17			
Hept. epoxide	A	0.184067	<1.7	0.17	J	** 63.21	
g. Chlordane			<1.7	<0.17			
a. Chlordane			<1.7	<0.17			
4,4'-DDE			<3.3	<0.33			
Endosulfan I			<1.7	<0.17			
Dieldrin			<3.3	<0.33			
Endrin			<3.3	<0.33			
4,4'-DDD			<3.3	<0.44			
Endosulfan II			<3.3	<0.33			
4,4'-DDT			<3.3	<0.33			
Endrin aldehyde			<3.3	<0.67			
Methoxychlor			<17	<2			
Endo. sulfate			<3.3	<0.33			
Endrin ketone			<3.3	<0.33			

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%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:20:13

Lancaster Laboratories Single Component Data Summary

Sample Name: **4692572** FG 6010- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	: JAN 31, 2006 21:03:23
Instrument	: CP01–V5807A
Result file	: 4D1353.61R
Calibration file	: 2D1353.CAL
Method file	: CLP2D.MET

Analysis Report (B)

Injected on	: JAN 31, 2006 21:03:23
Instrument	: CP01–V5807B
Result file	: 4D1353B.61R
Calibration file	: 2D1353B.CAL
Method file	: CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	Comments
DCB	B	11.987985				0.17	

Units: ug/kg

Reviewed by: JMA SM Date: 2/1/6
Verified by: Date: 2/3/06

1195

%Difference = High - Low Amount divided by the Average times 100
** %Difference > 40
* Recovery outside QC Limits
Printed on: 2/1/06 08:20:13

Lancaster Laboratories Multiple Component Data Summary

Sample Name: 4692572 FG 6010- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 0120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on	Jan 31, 2006 21:03:23
Instrument	V5807A
Result file	4D1353.61R
Calibration file	2D1353
Method file	CLP2D

%SSR(TCX)	79.1%	Conc:	10.55953
%SSR(DCB)	88.3%	Conc:	12.00877

Analysis Report (B)

Injected on	Jan 31, 2006 21:03:23
Instrument	V5807B
Result file	4D1353B.61R
Calibration file	2D1353B
Method file	CLP2DB

%SSR(TCX)	74.4%	Conc:	9.929266
%SSR(DCB)	88.1%	Conc:	11.98798

Summary Report

Compound Name	Column	Amount Found	LOQ	MDL	Qualifiers	%Difference	No. of Hits Required	Max %RSD	Comments
Aroclor-1016			<33	<15			3	20	
Aroclor-1221			<67	<17			2	20	
Aroclor-1232			<33	<26			3	20	
Aroclor-1242			<33	<8.7			3	20	
Aroclor-1248			<36	<36			3	20	wc
Aroclor-1254			<33	<9			3	20	
Aroclor-1260			<33	<8			3	20	
Toxaphene			<170	<40			3	30	wc

Units: ug/kg

%Difference = High - Low divided by the Average times 100

Reviewed By: [signature] Date: 2/3/6

Verified By: [signature] Date: 2/3/06

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Lancaster Laboratories Multiple Component Peak Data Report

Sample Name: **4692572** FG 6010- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 21:03:23
Instrument : CP01--V5807A
Result file : 4D1353.61R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

%SSR(TCX) : 79.1% Conc.: 10.559533
%SSR(DCB) : 88.3% Conc.: 12.008777

Min	R.T.	Max	Heigh	Amount	Pks	%RSD	Peak
Aroclor-1016					2	111.17	
+ 7.26	7.29	7.40	1720.461548	29.584181			1
E 7.26	7.35	7.40	19389.21875	541.120376			1
E 8.10	8.13	8.24	1375.348999	64.806515			2
Height Summation:			64987.741211				
Amount Avg CF:			302.963446	Linear:			
Aroclor-1221					2	68.42	
E 7.17	7.19	7.31	1231.193481	125.215093			2
+* 7.26	7.29	7.40	1720.461548	19.677526			3
E+* 7.17	7.29	7.31	1720.461548	71.578284			2
E 7.26	7.35	7.40	19389.21875	359.919041			3
Height Summation:			61860.400879				
Amount Avg CF:			242.567067	Linear:			
Aroclor-1232					2	65.60	
+ 7.26	7.29	7.40	1720.461548	22.860205			1
E 7.26	7.35	7.40	19389.21875	418.133007			1
E 8.10	8.13	8.24	1375.348999	153.147292			2
Height Summation:			64987.741211				
Amount Avg CF:			285.64015	Linear:			
Aroclor-1242					2	108.44	
E+ 7.27	7.29	7.41	1720.461548	35.081412			1
E 7.27	7.35	7.41	19389.21875	641.669508			1
E 8.11	8.13	8.25	1375.348999	84.696476			2
Height Summation:			64987.741211				
Amount Avg CF:			363.182992	Linear:			
Aroclor-1248					3	79.37	
E 10.39	10.44	10.53	4661.108398	65.411492			1
11.31	11.37	11.45	638.41272	5.034368			2
E 11.37	11.49	11.51	5470.340332	80.526266			3
Height Summation:			26959.984253				
Amount Avg CF:			50.324042	Linear:			
Aroclor-1254					3	65.54	
12.65	12.69	12.79	612.45874	1.984127			1
+ 13.24	13.25	13.38	780.790344	3.105287			2
13.24	13.34	13.38	737.025818	3.546271			2
13.61	13.62	13.75	1459.297241	7.510896			3
Height Summation:			5212.765381				
Amount Avg CF:			4.347098	Linear:			
Aroclor-1260					2	70.61	
E 16.20	16.26	16.34	10194.15527	69.957857			2
17.57	17.58	17.71	1009.074646	23.364034			3
Height Summation:			33672.407714				
Amount Avg CF:			46.660946	Linear:			
Toxaphene					3	47.11	
15.11	15.16	15.25	6809.461914	138.706802			1
+ 15.11	15.22	15.25	591.45343	6.400943			1
15.96	16.07	16.10	1724.104248	50.061734			2
16.68	16.74	16.82	2866.097656	93.504477			3
Height Summation:			29362.032715				
Amount Avg CF:			94.091004	Linear:			

Analysis Report (B)

Injected on : JAN 31, 2006 21:03:23
Instrument : CP01--V5807B
Result file : 4D1353B.61R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

%SSR(TCX) : 74.4% Conc.: 9.929266
%SSR(DCB) : 88.1% Conc.: 11.987985

Min	R.T.	Max	Area	Amount	Pks	%RSD	Peak
Aroclor-1016					2	98.59	
E 7.57	7.68	7.71	2271.431396	50.682327			1
9.84	9.93	9.98	667.91217	9.045603			2
Height Summation			6919.994995				
Amount Avg CF:			29.863965	Linear:			
Aroclor-1221					3	39.61	
7.09	7.11	7.23	770.623657	33.049443			1
E 7.43	7.49	7.57	1569.637085	66.856292			2
+ 7.43	7.54	7.57	744.576355	39.120091			2
7.57	7.68	7.71	2271.431396	38.144414			3
Height Summation			10371.169434				
Amount Avg CF:			46.016716	Linear:			
Aroclor-1232					2	35.89	
E 7.57	7.68	7.71	2271.431396	43.77949			1
9.84	9.93	9.98	667.91217	26.05527			2
Height Summation			6919.994995				
Amount Avg CF:			34.91738	Linear:			
Aroclor-1242					2	94.52	
E 7.57	7.68	7.71	2271.431396	59.123842			1
9.85	9.93	9.99	667.91217	11.753159			2
Height Summation			6919.994995				
Amount Avg CF:			35.438501	Linear:			
Aroclor-1248					4	37.76	
E 10.86	10.88	11.00	5102.32373	54.280516			1
E+ 10.86	10.95	11.00	5311.329102	49.604406			1
11.12	11.14	11.26	2304.563721	21.449601			2
+ 11.12	11.18	11.26	2279.35376	19.274216			2
E 11.12	11.23	11.26	4884.442871	51.040294			2
E 11.68	11.73	11.82	3171.326904	34.721843			3
+ 11.68	11.81	11.82	3797.920898	28.87843			3
Height Summation			30402.589111				
Amount Avg CF:			40.373064	Linear:			
Aroclor-1254					3	115.15	
E 12.79	12.85	12.93	2317.104736	53.152018			1
13.64	13.72	13.78	2014.869385	11.029482			2
14.01	14.10	14.15	733.182007	4.561735			3
Height Summation			11769.824219				
Amount Avg CF:			22.914412	Linear:			
Aroclor-1260					2	80.98	
16.07	16.18	16.21	8669.314453	29.791458			1
16.86	16.98	17.00	1761.949829	8.096983			2
Height Summation			33796.922363				
Amount Avg CF:			18.944221	Linear:			
Toxaphene					3	70.77	
16.31	16.32	16.45	707.739868	17.738347			1
+ 16.93	16.98	17.07	1761.949829	27.919643			2
16.93	17.04	17.07	2232.307373	69.21779			2
17.37	17.37	17.51	848.795776	28.304558			3
Height Summation			12177.824707				
Amount Avg CF:			38.420232	Linear:			

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*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:20:41

Lancaster Laboratories-Multiple Component Peak Data Report

Sample Name: **4692572** FG 6010- Sample ID: AB **Batchnumber: 060240016A**
Sample Amount: 30 g Total Volume: 10 ml Analyst: 120 SDG: PNV88 State: OH
Analyses: 04562

Analysis Report (A)

Injected on : JAN 31, 2006 21:03:23
Instrument : CP01--V5807A
Result file : 4D1353.61R
Calibration file : 2D1353.CAL
Method file : CLP2D.MET

Analysis Report (B)

Injected on : JAN 31, 2006 21:03:23
Instrument : CP01--V5807B
Result file : 4D1353B.61R
Calibration file : 2D1353B.CAL
Method file : CLP2DB.MET

Summary Report

Compound Name	Column	Lower Amount Found	LOQ	MDL	Qualifiers	%Difference	No of Hits Required	Max %RSD	Comments
Aroclor-1016			33	15	E	** 164.11	3	20	
Aroclor-1221			67	17	E	** 136.22	2	20	
Aroclor-1232			33	26	E	** 156.43	3	20	
Aroclor-1242			33	8.7	E	** 164.44	3	20	
Aroclor-1248			~~34~~ 33	~~36~~ 5.9	E	21.94	3	20	
Aroclor-1254			33	9		** 136.22	3	20	
Aroclor-1260			33	8	E	** 84.50	3	20	
Toxaphene			170	~~40~~ 17		** 84.02	3	30	

Units: ug/kg

1198

*Peak found within more than one window
+Duplicate Peak in window - not included in average

Printed on: 2/1/06 08:20:41

Sample Name: **4692572FG AB6010- T 060240016A 04562**
Acquired from CP01--V5807A via port 1 on 1/31/06 09:28:22pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.61R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.027		0.0000	0.000	3091.7	0.149	BB	0.060	855.97	0.108
2	5.208		0.0000	0.000	21934.2	1.060	BB	0.050	7248.98	0.913
3	5.337		0.0000	0.000	2724.7	0.132	BB	0.040	1144.29	0.144
4	5.611		0.0000	0.000	8164.5	0.395	BB	0.100	1360.23	0.171
5	5.835		0.0000	0.000	2664.9	0.129	BB	0.028	1576.53	0.199
6	6.073		0.0000	0.000	5203.2	0.251	BB	0.046	1872.25	0.236
7	6.199		0.0000	0.000	814.8	0.039	BB	0.033	415.57	0.052
8	6.423	TCX	316.7860	37.907	176817.7	8.546	BB	0.046	64402.59	8.109
9	6.699		0.0000	0.000	18788.0	0.908	BB	0.115	2722.43	0.343
10	6.955		0.0000	0.000	2980.6	0.144	BB	0.056	890.34	0.112
11	7.053		0.0000	0.000	13246.8	0.640	BB	0.053	4196.11	0.528
12	7.192		0.0000	0.000	5399.9	0.261	BB	0.073	1231.19	0.155
13	7.289		0.0000	0.000	3086.8	0.149	BB	0.030	1720.46	0.217
14	7.352		0.0000	0.000	56460.5	2.729	BB	0.049	19389.22	2.441
15	7.672		0.0000	0.000	2738.8	0.132	BB	0.033	1394.97	0.176
16	7.751		0.0000	0.000	4499.1	0.217	BB	0.045	1656.90	0.209
17	7.937		0.0000	0.000	10133.6	0.490	BB	0.046	3694.49	0.465
18	8.126		0.0000	0.000	8527.2	0.412	BB	0.103	1375.35	0.173
19	8.281		0.0000	0.000	785.0	0.038	BB	0.029	445.69	0.056
20	8.460		0.0000	0.000	1424.5	0.069	BB	0.036	659.44	0.083
21	8.687		0.0000	0.000	5138.9	0.248	BB	0.059	1451.11	0.183
22	8.820	beta-BHC	53.9560	6.456	18382.2	0.888	BB	0.036	8584.66	1.081
23	9.124		0.0000	0.000	4583.0	0.222	BB	0.047	1633.18	0.206
24	9.339		0.0000	0.000	1423.3	0.069	BB	0.030	787.13	0.099
25	9.402		0.0000	0.000	797.5	0.039	BB	0.027	499.78	0.063
26	9.476		0.0000	0.000	54865.6	2.652	BB	0.039	23696.09	2.984
27	9.627		0.0000	0.000	4223.6	0.204	BB	0.044	1595.93	0.201
28	9.728	Heptachlor	2.5381	0.304	3159.7	0.153	BB	0.047	1111.92	0.140
29	9.829		0.0000	0.000	1769.9	0.086	BB	0.031	951.53	0.120
30	9.930		0.0000	0.000	868656.9	41.986	BB	0.039	376011.10	47.346
31	10.066		0.0000	0.000	9256.2	0.447	BB	0.032	4851.57	0.611
32	10.126		0.0000	0.000	14117.5	0.682	BB	0.032	7310.49	0.921
33	10.217		0.0000	0.000	16047.4	0.776	BB	0.036	7525.12	0.948
34	10.442		0.0000	0.000	11346.3	0.548	BB	0.041	4661.11	0.587
35	10.534		0.0000	0.000	11372.3	0.550	BB	0.041	4647.26	0.585
36	10.657		0.0000	0.000	6071.8	0.293	BB	0.038	2693.54	0.339
37	10.791		0.0000	0.000	2069.7	0.100	BB	0.027	1274.12	0.160
38	10.855		0.0000	0.000	13370.9	0.646	BB	0.034	6571.58	0.827
39	10.961		0.0000	0.000	15481.4	0.748	BB	0.047	5467.27	0.688
40	11.041		0.0000	0.000	8166.2	0.395	BB	0.028	4849.29	0.611
41	11.122		0.0000	0.000	4744.3	0.229	BB	0.027	2958.24	0.372
42	11.214		0.0000	0.000	5247.5	0.254	BB	0.029	2969.32	0.374
43	11.260		0.0000	0.000	4316.2	0.209	BB	0.055	1317.64	0.166
44	11.365		0.0000	0.000	1085.2	0.052	BB	0.028	638.41	0.080
45	11.487		0.0000	0.000	14528.5	0.702	BB	0.044	5470.34	0.689
46	11.588		0.0000	0.000	8223.6	0.397	BB	0.036	3839.74	0.483
47	11.649		0.0000	0.000	2608.7	0.126	BB	0.030	1467.10	0.185
48	11.715	Hept. epoxide	5.5220	0.661	4020.5	0.194	BB	0.034	1955.92	0.246
49	11.815		0.0000	0.000	11289.3	0.546	BB	0.058	3229.29	0.407
50	11.879		0.0000	0.000	6115.4	0.296	BB	0.033	3133.57	0.395
51	11.979	g. Chlordane	19.8859	2.380	24840.1	1.201	BB	0.058	7124.54	0.897
52	12.174		0.0000	0.000	12699.0	0.614	BB	0.062	3437.48	0.433
53	12.237		0.0000	0.000	3975.2	0.192	BB	0.043	1547.26	0.195
54	12.318	a. Chlordane	10.6223	1.271	6770.6	0.327	BB	0.033	3438.85	0.433
55	12.384		0.0000	0.000	3153.4	0.152	BB	0.036	1464.10	0.184
56	12.461	4,4'-DDE	11.9859	1.434	10448.1	0.505	BB	0.044	3953.95	0.498
57	12.554	Endosulfan I	3.0250	0.362	3326.2	0.161	BB	0.054	1023.89	0.129
58	12.693		0.0000	0.000	863.9	0.042	BB	0.024	612.46	0.077
59	12.792		0.0000	0.000	10192.0	0.493	BB	0.060	2826.06	0.356
60	12.879		0.0000	0.000	7838.7	0.379	BB	0.058	2271.09	0.286
61	12.975		0.0000	0.000	4628.7	0.224	BB	0.045	1697.82	0.214
62	13.075	Dieldrin	9.1517	1.095	9609.2	0.464	BB	0.049	3290.87	0.414
63	13.185		0.0000	0.000	1816.4	0.088	BB	0.042	726.44	0.091
64	13.254		0.0000	0.000	1545.8	0.075	BB	0.033	780.79	0.098

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.341		0.0000	0.000	1765.3	0.085	BB	0.040	737.03	0.093
66	13.448		0.0000	0.000	7306.6	0.353	BB	0.052	2346.34	0.295
67	13.538		0.0000	0.000	3799.6	0.184	BB	0.054	1162.50	0.146
68	13.615	Endrin	5.0531	0.605	2583.6	0.125	BB	0.030	1459.30	0.184
69	14.026	Endosulfan II	3.9150	0.468	6070.6	0.293	BB	0.093	1090.77	0.137
70	14.285	4,4'-DDT	13.8264	1.654	26994.6	1.305	BB	0.121	3709.03	0.467
71	14.410		0.0000	0.000	1520.8	0.074	BB	0.030	844.98	0.106
72	14.513		0.0000	0.000	9485.3	0.458	BB	0.047	3391.69	0.427
73	14.613		0.0000	0.000	3934.3	0.190	BB	0.045	1452.89	0.183
74	14.854		0.0000	0.000	6269.0	0.303	BB	0.049	2137.79	0.269
75	14.961	Endrin aldehyde	8.1155	0.971	6514.8	0.315	BB	0.091	1197.72	0.151
76	15.161		0.0000	0.000	15423.9	0.746	BB	0.038	6809.46	0.857
77	15.220		0.0000	0.000	711.8	0.034	BB	0.020	591.45	0.074
78	15.287	Methoxychlor	9.0309	1.081	2495.8	0.121	BB	0.034	1209.84	0.152
79	15.499		0.0000	0.000	3051.0	0.147	BB	0.049	1033.22	0.130
80	15.596		0.0000	0.000	2209.9	0.107	BB	0.033	1112.31	0.140
81	15.745		0.0000	0.000	32995.1	1.595	BB	0.065	8498.93	1.070
82	16.067		0.0000	0.000	5053.1	0.244	BB	0.049	1724.10	0.217
83	16.139		0.0000	0.000	4558.8	0.220	BB	0.039	1953.70	0.246
84	16.255		0.0000	0.000	29501.9	1.426	BB	0.048	10194.16	1.284
85	16.370		0.0000	0.000	2428.6	0.117	BB	0.032	1265.49	0.159
86	16.418		0.0000	0.000	2556.6	0.124	BB	0.036	1182.20	0.149
87	16.533	Endrin ketone	2.0173	0.241	1421.2	0.069	BB	0.049	486.17	0.061
88	16.589		0.0000	0.000	2864.4	0.138	BB	0.036	1341.73	0.169
89	16.638		0.0000	0.000	2357.7	0.114	BB	0.030	1307.30	0.165
90	16.743		0.0000	0.000	8885.0	0.429	BB	0.052	2866.10	0.361
91	16.893		0.0000	0.000	2850.8	0.138	BB	0.050	946.98	0.119
92	16.996		0.0000	0.000	5648.8	0.273	BB	0.037	2531.02	0.319
93	17.187		0.0000	0.000	7316.7	0.354	BB	0.068	1801.57	0.227
94	17.301		0.0000	0.000	5678.1	0.274	BB	0.066	1437.64	0.181
95	17.452		0.0000	0.000	1805.9	0.087	BB	0.041	729.97	0.092
96	17.582		0.0000	0.000	4170.5	0.202	BB	0.069	1009.07	0.127
97	17.788		0.0000	0.000	1261.5	0.061	BB	0.036	589.21	0.074
98	18.424		0.0000	0.000	6203.9	0.300	BB	0.058	1797.93	0.226
99	18.761		0.0000	0.000	1510.4	0.073	BB	0.035	710.66	0.089
100	18.878	DCB	360.2633	43.109	199904.6	9.662	BB	0.052	63834.15	8.038
101	19.132		0.0000	0.000	25980.6	1.256	BB	0.083	5244.71	0.660
102	19.824		0.0000	0.000	3848.5	0.186	BB	0.059	1091.74	0.137
103	20.128		0.0000	0.000	13322.7	0.644	BB	0.096	2310.09	0.291
104	20.401		0.0000	0.000	2641.0	0.128	BB	0.056	784.31	0.099
105	20.912		0.0000	0.000	5050.4	0.244	BB	0.107	785.73	0.099
106	21.007		0.0000	0.000	2211.8	0.107	BB	0.048	764.55	0.096
107	22.122		0.0000	0.000	1714.0	0.083	BB	0.046	616.10	0.078
108	23.152		0.0000	0.000	1349.0	0.065	BB	0.046	483.85	0.061

Total Area = 2068901.0, Total Amount = 835.694, Total Height = 794177.5, Sample Units = PPB

Sample Name: **4692572FG AB6010- T 060240016A 04562**
Acquired from CP01--V5807B via port 2 on 1/31/06 09:28:22pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.61R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.284		0.0000	0.000	1559.4	0.118	BB	0.047	549.03	0.109
2	5.381		0.0000	0.000	3646.1	0.277	BB	0.073	830.37	0.165
3	5.536		0.0000	0.000	13238.9	1.005	BB	0.121	1818.36	0.361
4	5.780		0.0000	0.000	11118.8	0.844	BB	0.134	1378.40	0.273
5	5.888		0.0000	0.000	39660.2	3.012	BB	0.052	12802.54	2.538
6	6.127		0.0000	0.000	5342.7	0.406	BB	0.079	1128.71	0.224
7	6.285		0.0000	0.000	1397.4	0.106	BB	0.040	585.76	0.116
8	6.440	TCX	297.8780	41.415	137063.1	10.408	BB	0.039	57998.34	11.499
9	6.524		0.0000	0.000	1769.8	0.134	BB	0.031	950.93	0.189
10	6.605		0.0000	0.000	4015.7	0.305	BB	0.038	1747.36	0.346
11	6.673		0.0000	0.000	2676.2	0.203	BB	0.030	1496.70	0.297
12	6.792		0.0000	0.000	2830.6	0.215	BB	0.051	932.35	0.185
13	6.914		0.0000	0.000	2178.0	0.165	BB	0.035	1026.29	0.203
14	7.036		0.0000	0.000	1960.1	0.149	BB	0.037	874.10	0.173
15	7.111		0.0000	0.000	2077.2	0.158	BB	0.045	770.62	0.153
16	7.256		0.0000	0.000	954.5	0.072	BB	0.033	486.05	0.096
17	7.344		0.0000	0.000	2116.6	0.161	BB	0.034	1047.88	0.208
18	7.487		0.0000	0.000	2884.2	0.219	BB	0.031	1569.64	0.311
19	7.544		0.0000	0.000	1687.6	0.128	BB	0.038	744.58	0.148
20	7.685		0.0000	0.000	5409.8	0.411	BB	0.040	2271.43	0.450
21	7.778		0.0000	0.000	1659.4	0.126	BB	0.045	616.68	0.122
22	7.885		0.0000	0.000	7334.3	0.557	BB	0.033	3751.72	0.744
23	7.946	alpha-BHC	1.0345	0.144	783.9	0.060	BB	0.028	470.87	0.093
24	8.124		0.0000	0.000	3487.0	0.265	BB	0.081	715.20	0.142
25	8.291		0.0000	0.000	3252.7	0.247	BB	0.049	1113.21	0.221
26	8.536		0.0000	0.000	11826.9	0.898	BB	0.058	3383.75	0.671
27	8.712		0.0000	0.000	19291.4	1.465	BB	0.036	8912.06	1.767
28	8.875		0.0000	0.000	837.2	0.064	BB	0.027	516.13	0.102
29	9.130		0.0000	0.000	1036.8	0.079	BB	0.028	615.53	0.122
30	9.192		0.0000	0.000	26595.1	2.020	BB	0.038	11744.72	2.329
31	9.484		0.0000	0.000	47537.2	3.610	BB	0.035	22675.53	4.496
32	9.600		0.0000	0.000	3806.8	0.289	BB	0.058	1102.92	0.219
33	9.717	delta-BHC	1.5917	0.221	1861.9	0.141	BB	0.050	626.01	0.124
34	9.934		0.0000	0.000	1510.2	0.115	BB	0.038	667.91	0.132
35	10.050		0.0000	0.000	19036.6	1.446	BB	0.037	8684.12	1.722
36	10.217		0.0000	0.000	37747.9	2.866	BB	0.038	16703.19	3.312
37	10.331		0.0000	0.000	4441.8	0.337	BB	0.044	1691.56	0.335
38	10.463		0.0000	0.000	8353.6	0.634	BB	0.033	4264.10	0.845
39	10.532	Aldrin	1.4367	0.200	1062.5	0.081	BB	0.032	556.19	0.110
40	10.670		0.0000	0.000	680.9	0.052	BB	0.032	354.98	0.070
41	10.750		0.0000	0.000	11535.6	0.876	BB	0.030	6340.00	1.257
42	10.809		0.0000	0.000	8707.1	0.661	BB	0.029	5082.11	1.008
43	10.877		0.0000	0.000	10219.9	0.776	BB	0.033	5102.32	1.012
44	10.945		0.0000	0.000	9339.5	0.709	BB	0.029	5311.33	1.053
45	11.078		0.0000	0.000	5712.7	0.434	BB	0.029	3233.91	0.641
46	11.143		0.0000	0.000	3495.4	0.265	BB	0.025	2304.56	0.457
47	11.178		0.0000	0.000	3140.9	0.239	BB	0.023	2279.35	0.452
48	11.232		0.0000	0.000	8317.5	0.632	BB	0.028	4884.44	0.968
49	11.364		0.0000	0.000	4978.5	0.378	BB	0.049	1687.44	0.335
50	11.496		0.0000	0.000	2792.3	0.212	BB	0.031	1522.56	0.302
51	11.544		0.0000	0.000	8440.9	0.641	BB	0.050	2799.76	0.555
52	11.631		0.0000	0.000	1804.9	0.137	BB	0.025	1204.65	0.239
53	11.732		0.0000	0.000	8369.7	0.636	BB	0.044	3171.33	0.629
54	11.813	Hept. epoxide	10.6250	1.477	6961.1	0.529	BB	0.031	3797.92	0.753
55	11.867		0.0000	0.000	6096.6	0.463	BB	0.029	3498.14	0.694
56	11.954		0.0000	0.000	14984.8	1.138	BB	0.048	5247.70	1.040
57	12.120		0.0000	0.000	275142.4	20.893	BB	0.038	121244.10	24.039
58	12.243	g. Chlordane	3.4084	0.474	1760.3	0.134	BB	0.024	1248.31	0.248
59	12.289		0.0000	0.000	1983.8	0.151	BB	0.025	1298.77	0.258
60	12.399		0.0000	0.000	9318.5	0.708	BB	0.055	2838.46	0.563
61	12.521	a. Chlordane	4.8175	0.670	3385.6	0.257	BB	0.035	1590.08	0.315
62	12.673	Endosulfan I	7.1866	0.999	7278.6	0.553	BB	0.050	2445.90	0.485
63	12.850		0.0000	0.000	5158.4	0.392	BB	0.037	2317.10	0.459
64	12.940	4,4'-DDE	1.8986	0.264	1134.4	0.086	BB	0.030	627.31	0.124

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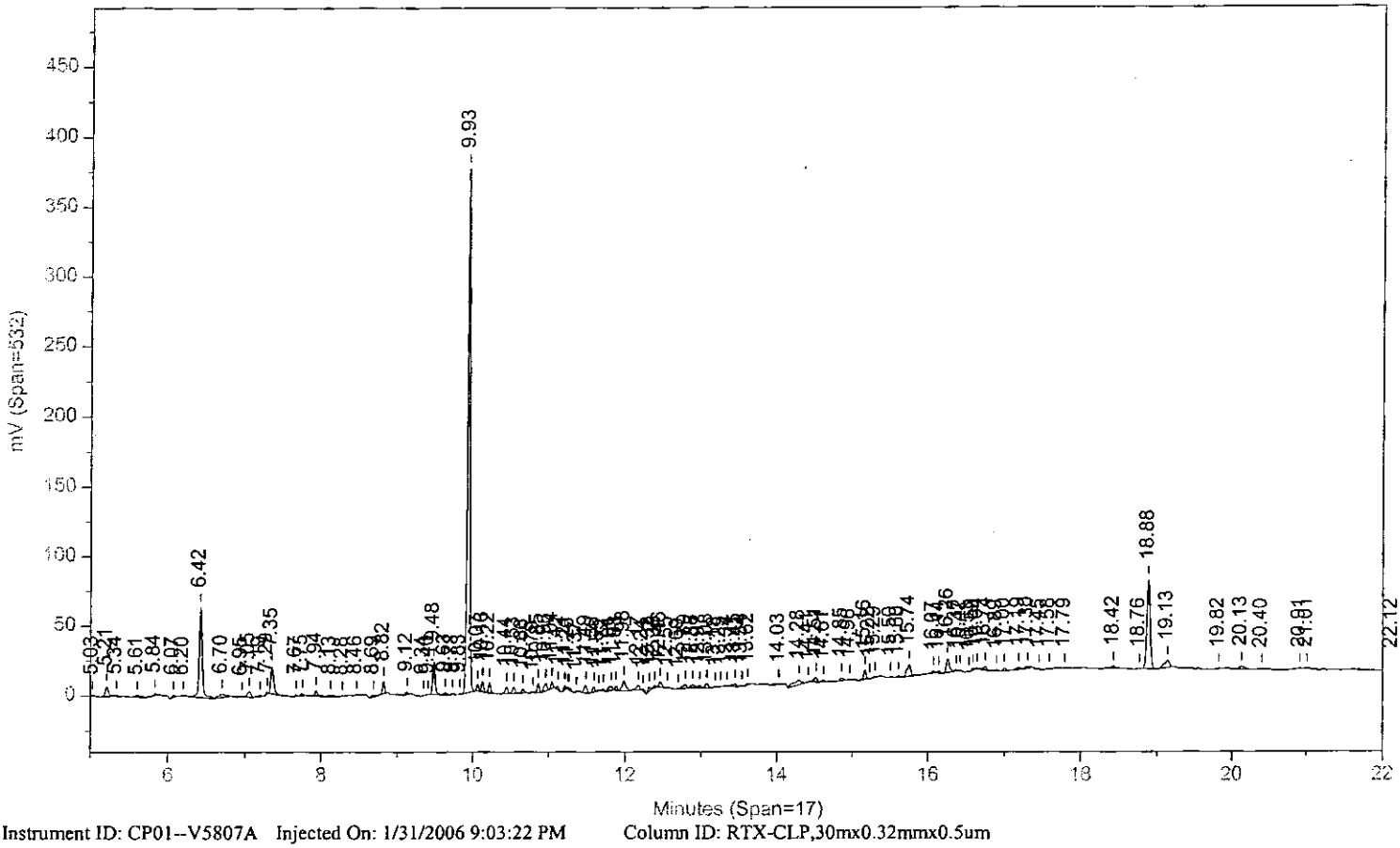
PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
65	13.021		0.0000	0.000	1890.9	0.144	BB	0.040	784.35	0.156
66	13.071		0.0000	0.000	1326.8	0.101	BB	0.027	820.16	0.163
67	13.156		0.0000	0.000	3585.1	0.272	BB	0.050	1205.53	0.239
68	13.240	Dieldrin	2.0504	0.285	2479.2	0.188	BB	0.057	722.54	0.143
69	13.347		0.0000	0.000	2603.3	0.198	BB	0.044	979.86	0.194
70	13.449		0.0000	0.000	1748.3	0.133	BB	0.035	839.99	0.167
71	13.550		0.0000	0.000	4649.5	0.353	BB	0.056	1380.87	0.274
72	13.724		0.0000	0.000	5151.2	0.391	BB	0.043	2014.87	0.399
73	13.835		0.0000	0.000	3072.2	0.233	BB	0.046	1118.76	0.222
74	13.943	Endrin	4.7952	0.667	3038.9	0.231	BB	0.038	1342.23	0.266
75	14.101		0.0000	0.000	1460.2	0.111	BB	0.033	733.18	0.145
76	14.185	4,4'-DDD	1.9510	0.271	960.8	0.073	BB	0.032	501.40	0.099
77	14.229		0.0000	0.000	1135.6	0.086	BB	0.031	601.78	0.119
78	14.309	Endosulfan II	2.9380	0.408	1921.4	0.146	BB	0.040	805.75	0.160
79	14.423		0.0000	0.000	1959.5	0.149	BB	0.032	1023.49	0.203
80	14.476		0.0000	0.000	4968.7	0.377	BB	0.054	1529.71	0.303
81	14.760		0.0000	0.000	2109.9	0.160	BB	0.037	950.71	0.188
82	14.806	4,4'-DDT	2.8888	0.402	1124.1	0.085	BB	0.024	780.78	0.155
83	14.900		0.0000	0.000	7941.2	0.603	BB	0.060	2202.76	0.437
84	15.007		0.0000	0.000	1622.4	0.123	BB	0.034	807.13	0.160
85	15.116	Endrin aldehyde	2.7169	0.378	637.6	0.048	BB	0.025	423.75	0.084
86	15.162		0.0000	0.000	3071.5	0.233	BB	0.046	1121.61	0.222
87	15.314		0.0000	0.000	5681.0	0.431	BB	0.052	1829.34	0.363
88	15.440		0.0000	0.000	546.6	0.042	BB	0.023	388.20	0.077
89	15.494		0.0000	0.000	15256.9	1.159	BB	0.035	7235.67	1.435
90	15.766		0.0000	0.000	4141.7	0.315	BB	0.101	682.95	0.135
91	15.889		0.0000	0.000	2767.2	0.210	BB	0.035	1327.56	0.263
92	15.963		0.0000	0.000	1420.9	0.108	BB	0.029	823.85	0.163
93	16.025		0.0000	0.000	1297.6	0.099	BB	0.027	810.38	0.161
94	16.182		0.0000	0.000	30480.2	2.315	BB	0.059	8669.31	1.719
95	16.319	Methoxychlor	5.7275	0.796	1919.8	0.146	BB	0.045	707.74	0.140
96	16.473		0.0000	0.000	9966.5	0.757	BB	0.059	2834.41	0.562
97	16.606		0.0000	0.000	7159.0	0.544	BB	0.044	2725.86	0.540
98	16.713		0.0000	0.000	10656.7	0.809	BB	0.060	2969.56	0.589
99	16.806	Endrin ketone	6.6633	0.926	3530.5	0.268	BB	0.037	1591.94	0.316
100	16.978		0.0000	0.000	3316.7	0.252	BB	0.031	1761.95	0.349
101	17.039		0.0000	0.000	8222.7	0.624	BB	0.061	2232.31	0.443
102	17.303		0.0000	0.000	2475.5	0.188	BB	0.037	1116.13	0.221
103	17.370		0.0000	0.000	2035.4	0.155	BB	0.040	848.80	0.168
104	17.509		0.0000	0.000	2054.9	0.156	BB	0.038	901.45	0.179
105	17.613		0.0000	0.000	1821.6	0.138	BB	0.044	685.12	0.136
106	17.685		0.0000	0.000	9913.9	0.753	BB	0.090	1843.92	0.366
107	17.882		0.0000	0.000	1484.6	0.113	BB	0.045	546.89	0.108
108	18.000		0.0000	0.000	3676.2	0.279	BB	0.058	1055.25	0.209
109	18.422		0.0000	0.000	1694.4	0.129	BB	0.041	694.51	0.138
110	18.622		0.0000	0.000	1702.5	0.129	BB	0.035	811.09	0.161
111	18.791		0.0000	0.000	2151.5	0.163	BB	0.054	667.25	0.132
112	18.884		0.0000	0.000	1106.3	0.084	BB	0.034	540.53	0.107
113	19.168		0.0000	0.000	7775.6	0.590	BB	0.121	1067.78	0.212
114	19.451		0.0000	0.000	5373.9	0.408	BB	0.067	1332.96	0.264
115	19.914		0.0000	0.000	7228.2	0.549	BB	0.056	2140.34	0.424
116	20.146	DCB	359.6395	50.002	223174.9	16.947	BB	0.066	56501.17	11.202
117	20.481		0.0000	0.000	5272.6	0.400	BB	0.085	1028.32	0.204
118	21.219		0.0000	0.000	2515.0	0.191	BB	0.057	741.05	0.147
119	22.437		0.0000	0.000	1061.4	0.081	BB	0.042	421.68	0.084
120	24.751		0.0000	0.000	3774.0	0.287	BB	0.071	883.54	0.175

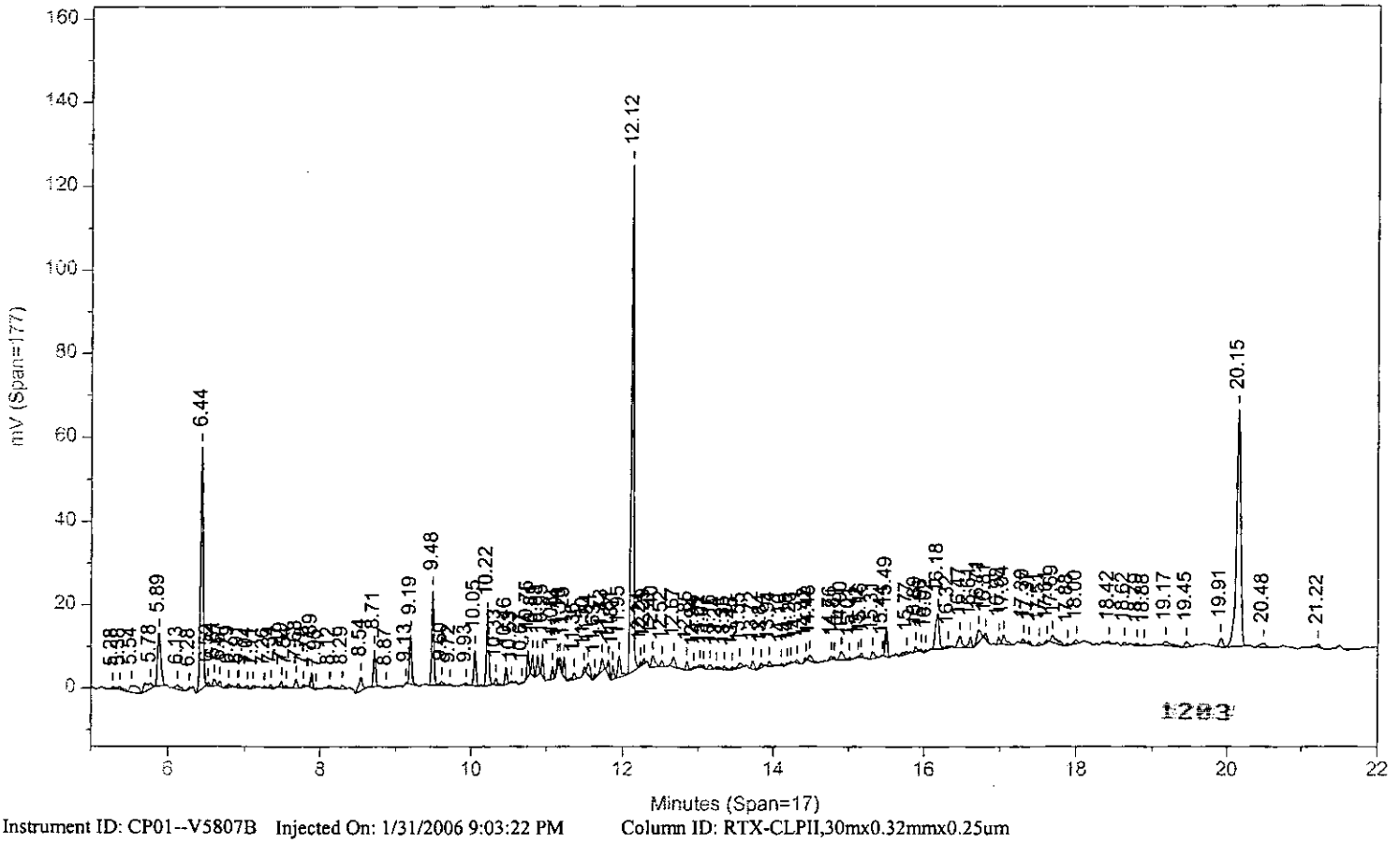
Total Area = 1316905.0, Total Amount = 719.248, Total Height = 504363.3, Sample Units = PPB

LANCASTER LABORATORIES File: C:\CPWIN\DATA1\4D1353.61R



Instrument ID: CP01--V5807A Injected On: 1/31/2006 9:03:22 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.61R



Instrument ID: CP01--V5807B Injected On: 1/31/2006 9:03:22 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

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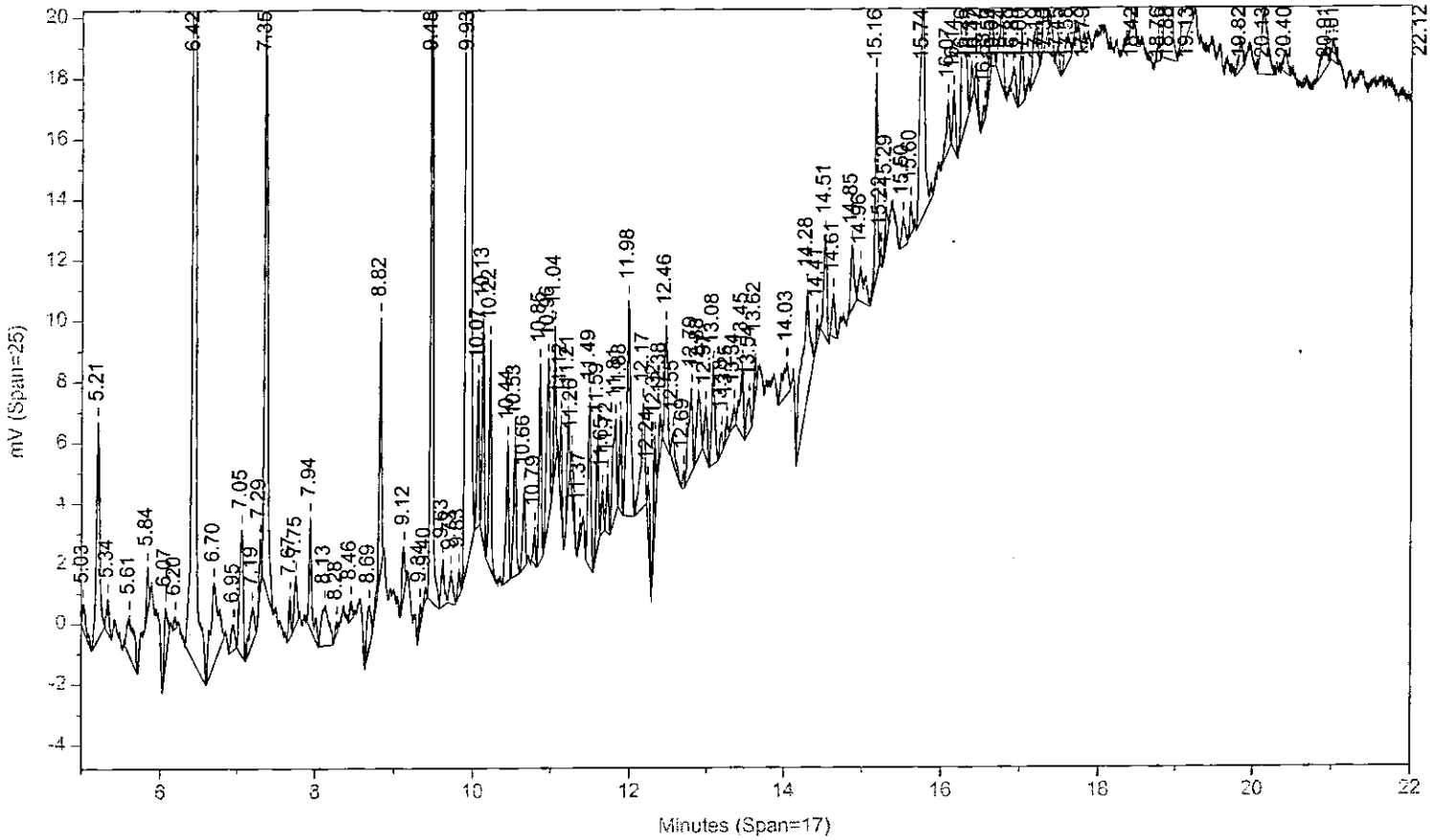

Instrument ID: CP01--V5807A Injected On: 1/31/2006 9:03:22 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

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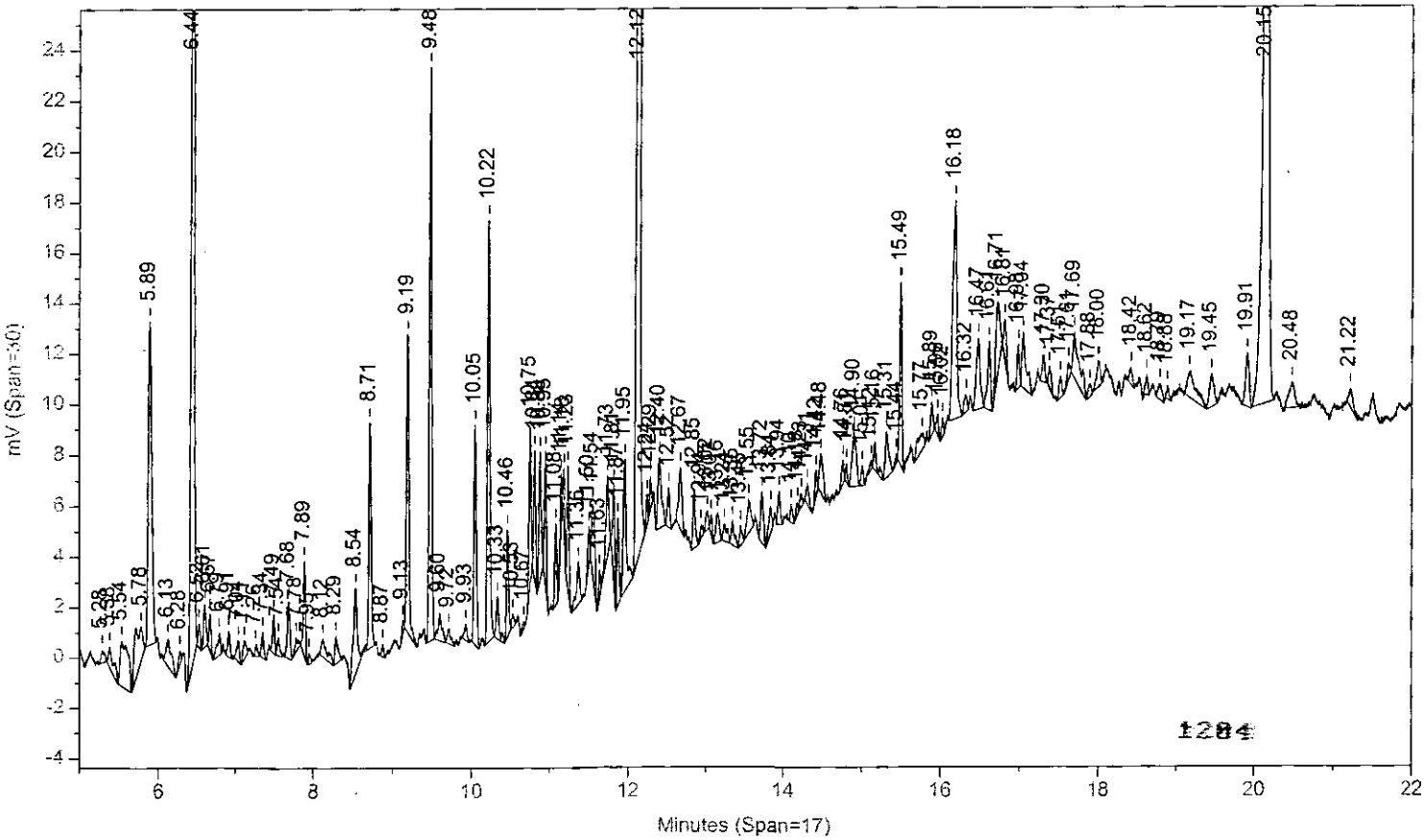

Instrument ID: CP01--V5807B Injected On: 1/31/2006 9:03:22 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 30
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.423	64403	10.56	TCX	6.44	57998	9.929	TCX
.	0	.	alpha-BHC	7.946	471	.034	alpha-BHC
8.82	8585	1.799	beta-BHC	.	0	.	beta-BHC
.	0	.	delta-BHC	9.717	626	.053	delta-BHC
9.728	1112	.085	Heptachlor	.	0	.	Heptachlor
.	0	.	Aldrin	10.532	556	.048	Aldrin
11.715	1956	.184	Hept. epoxide	11.813	3798	.354	Hept. epoxide
11.979	7125	.663	g. Chlordane	12.243	1248	.114	g. Chlordane
12.318	3439	.354	a. Chlordane	12.521	1590	.161	a. Chlordane
12.461	3954	.4	4,4'-DDE	12.94	627	.063	4,4'-DDE
12.554	1024	.101	Endosulfan I	12.673	2446	.24	Endosulfan I
13.075	3291	.305	Dieldrin	13.24	723	.068	Dieldrin
13.615	1459	.168	Endrin	13.943	1342	.16	Endrin
14.026	1091	.13	Endosulfan II	14.309	806	.098	Endosulfan II
.	0	.	4,4'-DDD	14.185	501	.065	4,4'-DDD
14.285	3709	.461	4,4'-DDT	14.806	781	.096	4,4'-DDT
14.961	1198	.271	Endrin aldehyde	15.116	424	.091	Endrin aldehyde
15.287	1210	.301	Methoxychlor	16.319	708	.191	Methoxychlor
16.533	486	.067	Endrin ketone	16.806	1592	.222	Endrin ketone
18.878	63834	12.009	DCB	20.146	56501	11.988	DCB

Files:
Area File: C:\CPWIN\DATA1\4D1353.61A
Area File: C:\CPWIN\DATA1\4D1353B.61A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/31/2006 9:28:28 PM
File Reported On: 1/31/2006 at 9:28:42 PM

Standards Data

6D

INITIAL CALIBRATION - RETENTION TIME SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument ID: V5807A Level (x Low): low 1.0 mid 4.0 high 20.0

GC Column (1) : RTXCLP ID: 0.32 (mm) Date(s) Analyzed: 12/19/05 12/19/05

COMPOUND	RT OF STANDARDS LOW	MID	HIGH	MEAN RT	RT WINDOW FROM	TO
Tetrachloro-m-xylene	6.44	6.44	6.43	6.43	6.38	6.48
alpha-BHC	7.82	7.81	7.81	7.81	7.76	7.86
gamma-BHC (Lindane)	8.58	8.57	8.57	8.57	8.52	8.62
beta-BHC	8.81	8.81	8.79	8.81	8.76	8.86
delta-BHC	9.21	9.21	9.20	9.21	9.16	9.26
Heptachlor	9.68	9.68	9.68	9.68	9.63	9.73
Aldrin	10.37	10.37	10.35	10.37	10.32	10.42
Heptachlor epoxide	11.74	11.74	11.72	11.74	11.69	11.79
gamma-Chlordane	12.01	12.01	11.99	12.01	11.96	12.06
alpha-Chlordane	12.30	12.30	12.28	12.30	12.25	12.35
4,4'-DDE	12.48	12.48	12.47	12.48	12.41	12.55
Endosulfan I	12.59	12.59	12.58	12.59	12.54	12.64
Dieldrin	13.11	13.10	13.10	13.10	13.03	13.17
Endrin	13.60	13.60	13.60	13.60	13.53	13.67
4,4'-DDD	13.76	13.75	13.75	13.75	13.68	13.82
Endosulfan II	14.09	14.09	14.07	14.09	14.02	14.16
4,4'-DDT	14.34	14.34	14.34	14.34	14.27	14.41
Endrin aldehyde	14.98	14.98	14.97	14.98	14.91	15.05
Methoxychlor	15.36	15.36	15.35	15.36	15.29	15.43
Endosulfan sulfate	15.90	15.90	15.89	15.90	15.83	15.97
Endrin ketone	16.49	16.49	16.47	16.49	16.42	16.56
Decachlorobiphenyl	18.92	18.92	18.91	18.91	18.81	19.01

*Surrogate retention times are measured from Standard Mix A analyses.

Retentiontime Windows are +/- 0.05 minutes for all compounds that elute before Heptachlor epoxide, +/- 0.07 minutes for all other compounds, except +/- 0.100 minutes for Decachlorobiphenyl

1287

6D

INITIAL CALIBRATION - RETENTION TIME SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument ID: V5807B Level (x Low): low 1.0 mid 4.0 high 20.0

GC Column (2) : RTXCLPII ID: 0.32 (mm) Date(s) Analyzed: 12/19/05 12/19/05

COMPOUND	RT OF STANDARDS LOW	MID	HIGH	MEAN RT	RT WINDOW FROM	TO
Tetrachloro-m-xylene	6.45	6.45	6.45	6.45	6.40	6.50
alpha-BHC	7.96	7.96	7.96	7.96	7.91	8.01
gamma-BHC (Lindane)	8.81	8.81	8.81	8.81	8.76	8.86
beta-BHC	9.03	9.03	9.02	9.03	8.98	9.08
delta-BHC	9.71	9.71	9.69	9.71	9.66	9.76
Heptachlor	9.82	9.82	9.82	9.82	9.77	9.87
Aldrin	10.56	10.56	10.54	10.56	10.51	10.61
Heptachlor epoxide	11.84	11.84	11.82	11.84	11.79	11.89
gamma-Chlordane	12.25	12.25	12.23	12.25	12.20	12.30
alpha-Chlordane	12.57	12.57	12.55	12.57	12.52	12.62
Endosulfan I	12.67	12.67	12.67	12.67	12.62	12.72
4,4'-DDE	12.96	12.96	12.94	12.96	12.89	13.03
Dieldrin	13.26	13.26	13.26	13.26	13.19	13.33
Endrin	13.91	13.90	13.90	13.90	13.83	13.97
4,4'-DDD	14.17	14.17	14.17	14.17	14.10	14.24
Endosulfan II	14.36	14.36	14.35	14.36	14.29	14.43
4,4'-DDT	14.83	14.82	14.82	14.82	14.75	14.89
Endrin aldehyde	15.08	15.07	15.06	15.07	15.00	15.14
Endosulfan sulfate	15.65	15.65	15.64	15.65	15.58	15.72
Methoxychlor	16.27	16.26	16.26	16.26	16.19	16.33
Endrin ketone	16.78	16.78	16.76	16.78	16.70	16.84
Decachlorobiphenyl	20.19	20.19	20.18	20.18	20.08	20.28

*Surrogate retention times are measured from Standard Mix A analyses.

Retentiontime Windows are +/- 0.05 minutes for all compounds that elute before Heptachlor epoxide, +/- 0.07 minutes for all other compounds, except +/- 0.100 minutes for Decachlorobiphenyl

1288

6E

INITIAL CALIBRATION - CALIBRATION FACTOR SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument: V5807A Level (x Low): low 1.0 mid 4.0 high 20.0

GC Column (1) : RTXCLP ID: 0.32 (mm) Date(s) Analyzed: 12/19/05 12/19/05

COMPOUND	CALIBRATION FACTORS				
	LOW	MID	HIGH	MEAN	%RSD
Tetrachloro-m-xylene	2.09E+03	2.03E+03	1.94E+03	2.02E+03	3.7
alpha-BHC	4.53E+03	4.58E+03	5.22E+03	4.78E+03	8.1
gamma-BHC (Lindane)	4.19E+03	4.18E+03	4.72E+03	4.36E+03	7.2
beta-BHC	1.62E+03	1.59E+03	1.52E+03	1.58E+03	3.4
delta-BHC	3.80E+03	3.82E+03	4.35E+03	3.99E+03	7.9
Heptachlor	4.29E+03	4.38E+03	4.81E+03	4.49E+03	6.2
Aldrin	3.93E+03	3.85E+03	4.24E+03	4.01E+03	5.1
Heptachlor epoxide	3.63E+03	3.54E+03	3.86E+03	3.68E+03	4.4
gamma-Chlordane	3.67E+03	3.58E+03	3.93E+03	3.73E+03	4.9
alpha-Chlordane	3.29E+03	3.24E+03	3.49E+03	3.34E+03	4.0
4,4'-DDE	3.29E+03	3.30E+03	3.88E+03	3.49E+03	9.7
Endosulfan I	3.32E+03	3.38E+03	3.59E+03	3.43E+03	4.0
Dieldrin	3.58E+03	3.60E+03	4.11E+03	3.76E+03	7.9
Endrin	2.84E+03	2.89E+03	3.27E+03	3.00E+03	7.8
4,4'-DDD	2.49E+03	2.54E+03	3.05E+03	2.69E+03	11.5
Endosulfan II	2.91E+03	2.79E+03	3.24E+03	2.98E+03	7.8
4,4'-DDT	2.53E+03	2.68E+03	3.19E+03	2.80E+03	12.2
Endrin aldehyde	1.48E+03	1.48E+03	1.59E+03	1.52E+03	4.4
Methoxychlor	1.30E+03	1.34E+03	1.01E+03	1.22E+03	14.9
Endosulfan sulfate	1.92E+03	1.96E+03	2.25E+03	2.04E+03	8.7
Endrin ketone	2.42E+03	2.41E+03	2.82E+03	2.55E+03	9.1
Decachlorobiphenyl	1.83E+03	1.77E+03	1.74E+03	1.78E+03	2.4

*Surrogate calibration factors are measured from standard Mix A analyses.

1289

6E

INITIAL CALIBRATION - CALIBRATION FACTOR SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument: V5807B Level (x Low): low 1.0 mid 4.0 high 20.0

GC Column (2) : RTXCLPII ID: 0.32 (mm) Date(s) Analyzed: 12/19/05 12/19/05

COMPOUND	CALIBRATION FACTORS				
	LOW	MID	HIGH	MEAN	%RSD
Tetrachloro-m-xylene	2.09E+03	1.95E+03	1.77E+03	1.94E+03	8.3
alpha-BHC	4.70E+03	4.55E+03	4.24E+03	4.50E+03	5.2
gamma-BHC (Lindane)	4.36E+03	4.22E+03	3.94E+03	4.17E+03	5.2
beta-BHC	1.70E+03	1.63E+03	1.49E+03	1.61E+03	6.8
delta-BHC	4.06E+03	3.93E+03	3.73E+03	3.91E+03	4.2
Heptachlor	4.46E+03	4.31E+03	3.94E+03	4.24E+03	6.3
Aldrin	4.03E+03	3.87E+03	3.58E+03	3.83E+03	6.1
Heptachlor epoxide	3.79E+03	3.57E+03	3.35E+03	3.57E+03	6.1
gamma-Chlordane	3.81E+03	3.66E+03	3.44E+03	3.64E+03	5.1
alpha-Chlordane	3.53E+03	3.30E+03	3.14E+03	3.32E+03	5.9
Endosulfan I	3.54E+03	3.40E+03	3.15E+03	3.36E+03	5.8
4,4'-DDE	3.49E+03	3.30E+03	2.91E+03	3.23E+03	9.1
Dieldrin	3.62E+03	3.52E+03	3.02E+03	3.38E+03	9.5
Endrin	2.98E+03	2.80E+03	2.50E+03	2.76E+03	8.7
4,4'-DDD	2.66E+03	2.57E+03	2.42E+03	2.55E+03	4.8
Endosulfan II	2.95E+03	2.74E+03	2.53E+03	2.74E+03	7.7
4,4'-DDT	2.72E+03	2.70E+03	2.47E+03	2.63E+03	5.4
Endrin aldehyde	1.59E+03	1.56E+03	1.46E+03	1.53E+03	4.5
Endosulfan sulfate	2.16E+03	2.09E+03	1.98E+03	2.08E+03	4.3
Methoxychlor	1.31E+03	1.24E+03	8.68E+02	1.14E+03	20.7
Endrin ketone	2.50E+03	2.39E+03	2.22E+03	2.37E+03	6.0
Decachlorobiphenyl	1.68E+03	1.57E+03	1.45E+03	1.57E+03	7.4

*Surrogate calibration factors are measured from standard Mix A analyses.

1210

6E

INITIAL CALIBRATION - CALIBRATION FACTOR SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument: V5807A Level (x Low): low 1.0 mid 4.0 high 20.0

GC Column (1) : RTXCLP ID: 0.32 (mm) Date(s) Analyzed: 12/19/05 12/19/05

NS 101 8/6/06

COMPOUND	CALIBRATION FACTORS LOW	MID	HIGH	MEAN	%RSD
Tetrachloro-m-xylene	2.03E+03			2.03E+03	.0
alpha-BHC	4.58E+03			4.58E+03	.0
gamma-BHC (Lindane)	4.18E+03			4.18E+03	.0
beta-BHC	1.59E+03			1.59E+03	.0
delta-BHC	3.82E+03			3.82E+03	.0
Heptachlor	4.38E+03			4.38E+03	.0
Aldrin	3.85E+03			3.85E+03	.0
Heptachlor epoxide	3.54E+03			3.54E+03	.0
gamma-Chlordane	3.58E+03			3.58E+03	.0
alpha-Chlordane	3.24E+03			3.24E+03	.0
4,4'-DDE	3.30E+03			3.30E+03	.0
Endosulfan I	3.38E+03			3.38E+03	.0
Dieldrin	3.60E+03			3.60E+03	.0
Endrin	2.89E+03			2.89E+03	.0
4,4'-DDD	2.54E+03			2.54E+03	.0
Endosulfan II	2.79E+03			2.79E+03	.0
4,4'-DDT	2.68E+03			2.68E+03	.0
Endrin aldehyde	1.48E+03			1.48E+03	.0
Methoxychlor	1.34E+03			1.34E+03	.0
Endosulfan sulfate	1.96E+03			1.96E+03	.0
Endrin ketone	2.41E+03			2.41E+03	.0
Decachlorobiphenyl	1.77E+03			1.77E+03	.0

*Surrogate calibration factors are measured from standard Mix A analyses.

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6E

INITIAL CALIBRATION - CALIBRATION FACTOR SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument: V5807B Level (x Low): low 1.0 mid 4.0 high 20.0

GC Column (2) : RTXCLPII ID: 0.32 (mm) Date(s) Analyzed: 12/19/05 12/19/05

NA 101 2/6/06

COMPOUND	CALIBRATION FACTORS LOW	MID	HIGH	MEAN	%RSD
Tetrachloro-m-xylene	1.95E+03			1.95E+03	.0
alpha-BHC	4.55E+03			4.55E+03	.0
gamma-BHC (Lindane)	4.22E+03			4.22E+03	.0
beta-BHC	1.63E+03			1.63E+03	.0
delta-BHC	3.93E+03			3.93E+03	.0
Heptachlor	4.31E+03			4.31E+03	.0
Aldrin	3.87E+03			3.87E+03	.0
Heptachlor epoxide	3.57E+03			3.57E+03	.0
gamma-Chlordane	3.66E+03			3.66E+03	.0
alpha-Chlordane	3.30E+03			3.30E+03	.0
Endosulfan I	3.40E+03			3.40E+03	.0
4,4'-DDE	3.30E+03			3.30E+03	.0
Dieldrin	3.52E+03			3.52E+03	.0
Endrin	2.80E+03			2.80E+03	.0
4,4'-DDD	2.57E+03			2.57E+03	.0
Endosulfan II	2.74E+03			2.74E+03	.0
4,4'-DDT	2.70E+03			2.70E+03	.0
Endrin aldehyde	1.56E+03			1.56E+03	.0
Endosulfan sulfate	2.09E+03			2.09E+03	.0
Methoxychlor	1.24E+03			1.24E+03	.0
Endrin ketone	2.39E+03			2.39E+03	.0
Decachlorobiphenyl	1.57E+03			1.57E+03	.0

*Surrogate calibration factors are measured from standard Mix A analyses.

1212

6F

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument: V5807A Date(s) Analyzed: 12/19/05 12/19/05

GC Column (1) : RTXCLP ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK[1]	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1016	100.000	1	7.33	7.26	7.40	34.780
	100.000	2	8.17	8.10	8.24	43.860
	100.000	3	9.55	9.48	9.62	59.050
Aroclor-1221	200.000	1	6.88	6.81	6.95	20.740
	200.000	2	7.24	7.17	7.31	14.375
	200.000	3	7.33	7.26	7.40	52.290
Aroclor-1232	100.000	1	7.33	7.26	7.40	45.010
	100.000	2	8.17	8.10	8.24	18.560
	100.000	3	9.55	9.48	9.62	27.240
Aroclor-1242	100.000	1	7.34	7.27	7.41	29.330
	100.000	2	8.18	8.11	8.25	33.560
	100.000	3	9.55	9.48	9.62	46.650
Aroclor-1248	100.000	1	10.46	10.38	10.52	57.820
	100.000	2	11.38	11.31	11.45	71.850
	100.000	3	11.44	11.37	11.51	60.140
Aroclor-1254	100.000	1	12.72	12.65	12.79	145.130
	100.000	2	13.30	13.24	13.38	165.930
	100.000	3	13.68	13.61	13.75	114.660
Aroclor-1260	100.000	1	15.67	15.60	15.74	338.520
	100.000	2	16.27	16.20	16.34	140.570
	100.000	3	17.64	17.57	17.71	59.500
Toxaphene	500.000	1	15.18	15.11	15.25	37.066
	500.000	2	16.03	15.96	16.10	33.646
	500.000	3	16.75	16.68	16.82	31.674

1213

[1] At least 3 peaks for each column are required for identification of multicomponent analytes.

6F

INITIAL CALIBRATION OF MULTICOMPONENT ANALYTES

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

Instrument: V5807B Date(s) Analyzed: 12/19/05 12/19/05

GC Column (2) : RTXCLPII ID: 0.32 (mm)

COMPOUND	AMOUNT (ng)	PEAK[1]	RT	RT WINDOW FROM	RT WINDOW TO	CALIBRATION FACTOR
Aroclor-1016	100.000	1	7.64	7.57	7.71	35.580
	100.000	2	9.91	9.84	9.98	55.650
	100.000	3	10.14	10.07	10.21	47.660
Aroclor-1221	200.000	1	7.16	7.09	7.23	20.950
	200.000	2	7.50	7.43	7.57	14.380
	200.000	3	7.64	7.57	7.71	47.275
Aroclor-1232	100.000	1	7.64	7.57	7.71	41.190
	100.000	2	9.91	9.84	9.98	19.320
	100.000	3	10.14	10.07	10.21	19.550
Aroclor-1242	100.000	1	7.64	7.57	7.71	30.500
	100.000	2	9.92	9.85	9.99	42.830
	100.000	3	10.14	10.07	10.21	38.200
Aroclor-1248	100.000	1	10.93	10.86	11.00	62.760
	100.000	2	11.19	11.12	11.26	54.320
	100.000	3	11.75	11.68	11.82	80.350
Aroclor-1254	100.000	1	12.86	12.79	12.93	32.350
	100.000	2	13.71	13.64	13.78	155.680
	100.000	3	14.08	14.01	14.15	106.700
Aroclor-1260	100.000	1	16.14	16.07	16.21	341.040
	100.000	2	16.93	16.86	17.00	136.540
	100.000	3	18.34	18.27	18.41	57.640
Toxaphene	500.000	1	16.38	16.31	16.45	36.076
	500.000	2	17.00	16.93	17.07	39.598
	500.000	3	17.44	17.37	17.51	23.970

1214

[1] At least 3 peaks for each column are required for identification of multicomponent analytes.

PESTICIDE ANALYTE RESOLUTION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : RCMXXAA Lab Sample ID (1) : RCMXX0524B

Date Analyzed (1) : 12/19/05 Time Analyzed (1) : 15:10

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	gamma-Chlordane	12.01	100
03	4,4'-DDE	12.48	100
04	Endosulfan I	12.59	98
05	Dieldrin	13.11	100
06	Methoxychlor	15.36	100
07	Endosulfan sulfate	15.90	100
08	Endrin ketone	16.48	100
09	Decachlorobiphenyl	18.92	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : RCMXXAA Lab Sample ID (2) : RCMXX0524B

Date Analyzed (2) : 12/19/05 Time Analyzed (2) : 15:10

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.45	100
02	gamma-Chlordane	12.25	100
03	Endosulfan I	12.67	100
04	4,4'-DDE	12.95	100
05	Dieldrin	13.26	100
06	Endosulfan sulfate	15.65	100
07	Methoxychlor	16.27	100
08	Endrin ketone	16.77	100
09	Decachlorobiphenyl	20.18	100

PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : PEMAA Lab Sample ID (1) : PEMXX0524AD

Date Analyzed (1) : 12/19/05 Time Analyzed (1) : 16:11

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.43	100
02	alpha-BHC	7.80	100
03	gamma-BHC (Lindane)	8.56	100
04	beta-BHC	8.79	100
05	Endrin	13.59	100
06	4,4'-DDT	14.33	100
07	Methoxychlor	15.35	100
08	Decachlorobiphenyl	18.90	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : PEMAA Lab Sample ID (2) : PEMXX0524AD

Date Analyzed (2) : 12/19/05 Time Analyzed (2) : 16:11

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	alpha-BHC	7.95	100
03	gamma-BHC (Lindane)	8.80	100
04	beta-BHC	9.02	100
05	Endrin	13.90	100
06	4,4'-DDT	14.81	100
07	Methoxychlor	16.26	100
08	Decachlorobiphenyl	20.17	100

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6H

PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : PEMAA Lab Sample ID (1) : PEMXX0524AD

Date Analyzed (1) : 12/19/05 Time Analyzed (1) : 23:50

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	alpha-BHC	7.82	100
03	gamma-BHC (Lindane)	8.58	100
04	beta-BHC	8.80	100
05	Endrin	13.60	100
06	4,4'-DDT	14.35	100
07	Methoxychlor	15.37	100
08	Decachlorobiphenyl	18.92	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : PEMAA Lab Sample ID (2) : PEMXX0524AD

Date Analyzed (2) : 12/19/05 Time Analyzed (2) : 23:50

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.45	100
02	alpha-BHC	7.96	100
03	gamma-BHC (Lindane)	8.82	100
04	beta-BHC	9.03	100
05	Endrin	13.91	100
06	4,4'-DDT	14.83	100
07	Methoxychlor	16.27	100
08	Decachlorobiphenyl	20.18	100

PERFORMANCE EVALUATION MIXTURE (PEM)

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : PEMVY Lab Sample ID (1) : PEMXX0624C

Date Analyzed (1) : 01/31/06 Time Analyzed (1) : 10:58

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.42	100
02	alpha-BHC	7.80	100
03	gamma-BHC (Lindane)	8.56	100
04	beta-BHC	8.78	100
05	Endrin	13.57	100
06	4,4'-DDT	14.32	100
07	Methoxychlor	15.33	100
08	Decachlorobiphenyl	18.88	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : PEMVY Lab Sample ID (2) : PEMXX0624C

Date Analyzed (2) : 01/31/06 Time Analyzed (2) : 10:58

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	alpha-BHC	7.94	100
03	gamma-BHC (Lindane)	8.80	100
04	beta-BHC	9.01	100
05	Endrin	13.88	100
06	4,4'-DDT	14.80	100
07	Methoxychlor	16.25	100
08	Decachlorobiphenyl	20.15	100

INDIVIDUAL STANDARD MIXTURE A

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1): RTXCLP ID: 0.32 (mm) Instrument ID (1): V5807A

EPA Sample No. (Standard 1): INDAMAA Lab Sample ID (1): INDAM0524B

Date Analyzed (1): 12/19/05 Time Analyzed (1): 21:18

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.43	100
02	alpha-BHC	7.81	100
03	gamma-BHC (Lindane)	8.57	100
04	Heptachlor	9.68	100
05	Endosulfan I	12.59	100
06	Dieldrin	13.10	100
07	Endrin	13.60	100
08	4,4'-DDD	13.75	100
09	4,4'-DDT	14.34	100
10	Methoxychlor	15.36	100
11	Decachlorobiphenyl	18.91	100

GC Column (2): RTXCLPII ID: 0.32 (mm) Instrument ID (2): V5807B

EPA Sample No. (Standard 2): INDAMAA Lab Sample ID (2): INDAM0524B

Date Analyzed (2): 12/19/05 Time Analyzed (2): 21:18

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	alpha-BHC	7.96	100
03	gamma-BHC (Lindane)	8.81	100
04	Heptachlor	9.82	100
05	Endosulfan I	12.67	100
06	Dieldrin	13.26	100
07	Endrin	13.90	100
08	4,4'-DDD	14.17	100
09	4,4'-DDT	14.82	100
10	Methoxychlor	16.26	100
11	Decachlorobiphenyl	20.18	100

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INDIVIDUAL STANDARD MIXTURE A

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : INDAMMW Lab Sample ID (1) : INDAM0524B

Date Analyzed (1) : 01/31/06 Time Analyzed (1) : 22:03

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.43	100
02	alpha-BHC	7.80	100
03	gamma-BHC (Lindane)	8.56	100
04	Heptachlor	9.67	100
05	Endosulfan I	12.57	100
06	Dieldrin	13.09	100
07	Endrin	13.58	100
08	4,4'-DDD	13.74	100
09	4,4'-DDT	14.33	100
10	Methoxychlor	15.35	100
11	Decachlorobiphenyl	18.89	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : INDAMMW Lab Sample ID (2) : INDAM0524B

Date Analyzed (2) : 01/31/06 Time Analyzed (2) : 22:03

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	alpha-BHC	7.95	100
03	gamma-BHC (Lindane)	8.80	100
04	Heptachlor	9.82	100
05	Endosulfan I	12.66	100
06	Dieldrin	13.25	100
07	Endrin	13.90	100
08	4,4'-DDD	14.16	100
09	4,4'-DDT	14.82	100
10	Methoxychlor	16.26	100
11	Decachlorobiphenyl	20.16	100

INDIVIDUAL STANDARD MIXTURE B

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : INDBMAA Lab Sample ID (1) : INDBM0524B

Date Analyzed (1) : 12/19/05 Time Analyzed (1) : 21:48

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	beta-BHC	8.81	100
03	delta-BHC	9.21	100
04	Aldrin	10.37	100
05	Heptachlor epoxide	11.74	100
06	gamma-Chlordane	12.01	100
07	alpha-Chlordane	12.30	100
08	4,4'-DDE	12:48	100
09	Endosulfan II	14.09	100
10	Endrin aldehyde	14.98	100
11	Endosulfan sulfate	15.90	100
12	Endrin ketone	16.49	100
13	Decachlorobiphenyl	18.92	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : INDBMAA Lab Sample ID (2) : INDBM0524B

Date Analyzed (2) : 12/19/05 Time Analyzed (2) : 21:48

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.45	100
02	beta-BHC	9.03	100
03	delta-BHC	9.71	100
04	Aldrin	10.56	100
05	Heptachlor epoxide	11.84	100
06	gamma-Chlordane	12.25	100
07	alpha-Chlordane	12.57	100
08	4,4'-DDE	12.96	100
09	Endosulfan II	14.36	100
10	Endrin aldehyde	15.07	100
11	Endosulfan sulfate	15.65	100
12	Endrin ketone	16.78	100
13	Decachlorobiphenyl	20.19	100

6J

INDIVIDUAL STANDARD MIXTURE B

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: 0.32 (mm) Instrument ID (1) : V5807A

EPA Sample No. (Standard 1) : INDBMMU Lab Sample ID (1) : INDBM0524B

Date Analyzed (1) : 01/31/06 Time Analyzed (1) : 22:34

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.42	100
02	beta-BHC	8.78	100
03	delta-BHC	9.18	100
04	Aldrin	10.34	100
05	Heptachlor epoxide	11.70	100
06	gamma-Chlordane	11.98	100
07	alpha-Chlordane	12.26	100
08	4,4'-DDE	12.45	100
09	Endosulfan II	14.05	100
10	Endrin aldehyde	14.95	100
11	Endosulfan sulfate	15.86	100
12	Endrin ketone	16.45	100
13	Decachlorobiphenyl	18.88	100

GC Column (2) : RTXCLPII ID: 0.32 (mm) Instrument ID (2) : V5807B

EPA Sample No. (Standard 2) : INDBMMU Lab Sample ID (2) : INDBM0524B

Date Analyzed (2) : 01/31/06 Time Analyzed (2) : 22:34

	ANALYTE	RT	RESOLUTION (%)
01	Tetrachloro-m-xylene	6.44	100
02	beta-BHC	9.01	100
03	delta-BHC	9.68	100
04	Aldrin	10.53	100
05	Heptachlor epoxide	11.81	100
06	gamma-Chlordane	12.22	100
07	alpha-Chlordane	12.54	100
08	4,4'-DDE	12.93	100
09	Endosulfan II	14.33	100
10	Endrin aldehyde	15.04	100
11	Endosulfan sulfate	15.62	100
12	Endrin ketone	16.74	100
13	Decachlorobiphenyl	20.14	100

1222

7D

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: .32 (mm) Init. Calib Date(s): 12/19/05 12/19/05

EPA Sample No. (PIBLK): PIBLKAA Date Analyzed: 12/19/05

Lab Sample ID (PIBLK): IBLKX0524B Time Analyzed: 23:19

EPA Sample No. (PEM): PEMAA Date Analyzed: 12/19/05

Lab Sample ID (PEM): PEMXX0524AD Time Analyzed: 23:50

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.44	6.38	6.48	0.018	0.020	-8.8
alpha-BHC	7.82	7.76	7.86	0.009	0.010	-8.2
gamma-BHC (Lindane)	8.58	8.52	8.62	0.009	0.010	-6.0
beta-BHC	8.80	8.75	8.85	0.010	0.010	0.9
4,4'-DDE	12.49	12.41	12.55	0.002		
Endrin	13.60	13.53	13.67	0.050	0.050	0
4,4'-DDD	13.76	13.69	13.83	0.002		
4,4'-DDT	14.35	14.27	14.41	0.093	0.100	-7.0
Endrin aldehyde	14.98	14.91	15.05	0.001		
Methoxychlor	15.37	15.29	15.43	0.230	0.251	-8.1
Endrin ketone	16.49	16.41	16.55	0.001		
Decachlorobiphenyl	18.92	18.82	19.02	0.019	0.020	-6.8

4'4-DDT % Breakdown (1) : 4.4 Endrin % Breakdown (1) : 5.0

Combined % Breakdown (1) : 9.4

1223

7D

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (2) : RTXCLPII ID: .32 (mm) Init. Calib Date(s): 12/19/05 12/19/05

EPA Sample No. (PIBLK): PIBLKAA Date Analyzed: 12/19/05

Lab Sample ID (PIBLK): IBLKX0524B Time Analyzed: 23:19

EPA Sample No. (PEM): PEMAA Date Analyzed: 12/19/05

Lab Sample ID (PEM): PEMXX0524AD Time Analyzed: 23:50

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.45	6.40	6.50	0.018	0.020	-7.2
alpha-BHC	7.96	7.91	8.01	0.010	0.010	-4.5
gamma-BHC (Lindane)	8.82	8.76	8.86	0.010	0.010	-3.9
beta-BHC	9.03	8.98	9.08	0.010	0.010	-1.2
4,4'-DDE	12.96	12.88	13.02	0.002		
Endrin	13.91	13.83	13.97	0.050	0.050	0.3
4,4'-DDD	14.18	14.10	14.24	0.002		
4,4'-DDT	14.83	14.76	14.90	0.087	0.100	-13.0
Endrin aldehyde	15.08	15.00	15.14	0.001		
Methoxychlor	16.27	16.20	16.34	0.229	0.251	-8.5
Endrin ketone	16.78	16.70	16.84	0.002		
Decachlorobiphenyl	20.18	20.08	20.28	0.019	0.020	-4.1

4'4-DDT % Breakdown (2) : 4.7 Endrin % Breakdown (2) : 5.3

Combined % Breakdown (2) : 10

1224

7D

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: .32 (mm) Init. Calib Date(s): 12/19/05 12/19/05

EPA Sample No. (PIBLK): PIBLKLC Date Analyzed: 01/31/06

Lab Sample ID (PIBLK): IBLKX0524B Time Analyzed: 10:28

EPA Sample No. (PEM): PEMVY Date Analyzed: 01/31/06

Lab Sample ID (PEM): PEMXX0624C Time Analyzed: 10:58

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.42	6.38	6.48	0.019	0.020	-4.3
alpha-BHC	7.80	7.76	7.86	0.010	0.010	-0.8
gamma-BHC (Lindane)	8.56	8.52	8.62	0.010	0.010	1.5
beta-BHC	8.78	8.75	8.85	0.011	0.010	8.1
4,4'-DDE	12.46	12.41	12.55	0.002		
Endrin	13.57	13.53	13.67	0.045	0.050	-9.2
4,4'-DDD	13.73	13.69	13.83	0.003		
4,4'-DDT	14.32	14.27	14.41	0.089	0.100	-11.6
Endrin aldehyde	14.95	14.91	15.05	0.004		
Methoxychlor	15.33	15.29	15.43	0.190	0.251	-24.0
Endrin ketone	16.45	16.41	16.55	0.003		
Decachlorobiphenyl	18.88	18.82	19.02	0.018	0.020	-7.9

4'4-DDT % Breakdown (1) : 4.8 Endrin % Breakdown (1) : 13.4

Combined % Breakdown (1) : 18.2

1225

7D
PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (2) : RTXCLPII ID: .32 (mm) Init. Calib Date(s): 12/19/05 12/19/05

EPA Sample No. (PIBLK): PIBLKLC Date Analyzed: 01/31/06

Lab Sample ID (PIBLK): IBLKX0524B Time Analyzed: 10:28

EPA Sample No. (PEM): PEMVY Date Analyzed: 01/31/06

Lab Sample ID (PEM): PEMXX0624C Time Analyzed: 10:58

PEM COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.44	6.40	6.50	0.020	0.020	2.1
alpha-BHC	7.94	7.91	8.01	0.011	0.010	9.0
gamma-BHC (Lindane)	8.80	8.76	8.86	0.011	0.010	9.6
beta-BHC	9.01	8.98	9.08	0.012	0.010	17.0
4,4'-DDE	12.94	12.88	13.02	0.002		
Endrin	13.88	13.83	13.97	0.050	0.050	-0.9
4,4'-DDD	14.16	14.10	14.24	0.004		
4,4'-DDT	14.80	14.76	14.90	0.090	0.100	-10.4
Endrin aldehyde	15.05	15.00	15.14	0.004		
Methoxychlor	16.25	16.20	16.34	0.207	0.251	-17.3
Endrin ketone	16.75	16.70	16.84	0.004		
Decachlorobiphenyl	20.15	20.08	20.28	0.021	0.020	5.9

4'4-DDT % Breakdown (2) : 5.4 Endrin % Breakdown (2) : 15.3

Combined % Breakdown (2) : 20.7

1226

7E
PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (1) : RTXCLP ID: .32 (mm) Init. Calib Date(s): 12/19/05 12/19/05

EPA Sample No. (PIBLK): PIBLKLD Date Analyzed: 01/31/06

Lab Sample ID (PIBLK): IBLKX0524B Time Analyzed: 21:33

EPA Sample No. (INDAM): INDAMMW Date Analyzed: 01/31/06

Lab Sample ID (INDA): INDAM0524B Time Analyzed: 22:03

INDIVIDUAL MIX A COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.43	6.38	6.48	0.022	0.020	11.6
alpha-BHC	7.80	7.76	7.86	0.023	0.020	13.2
gamma-BHC (Lindane)	8.56	8.52	8.62	0.022	0.020	12.6
Heptachlor	9.67	9.63	9.73	0.021	0.020	6.7
Endosulfan I	12.57	12.54	12.64	0.021	0.020	4.7
Dieldrin	13.09	13.04	13.18	0.042	0.040	6.2
Endrin	13.58	13.53	13.67	0.041	0.040	1.8
4,4'-DDD	13.74	13.69	13.83	0.041	0.040	2.1
4,4'-DDT	14.33	14.27	14.41	0.041	0.040	2.7
Methoxychlor	15.35	15.29	15.43	0.194	0.200	-3.0
Decachlorobiphenyl	18.89	18.82	19.02	0.040	0.040	0.4

EPA Sample No. (INDBM): INDBMMU Date Analyzed: 01/31/06

Lab Sample ID (INDB): INDBM0524B Time Analyzed: 22:34

INDIVIDUAL MIX B COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.42	6.38	6.48	0.022	0.020	12.6
beta-BHC	8.78	8.75	8.85	0.022	0.020	11.9
delta-BHC	9.18	9.16	9.26	0.025	0.020	23.3
Aldrin	10.34	10.31	10.41	0.022	0.020	9.3
Heptachlor epoxide	11.70	10.68	10.78	0.022	0.020	8.1
gamma-Chlordane	11.98	11.95	12.05	0.022	0.020	8.3
alpha-Chlordane	12.26	12.24	12.34	0.021	0.020	7.5
4,4'-DDE	12.45	12.41	12.55	0.042	0.040	4.5
Endosulfan II	14.05	14.02	14.16	0.043	0.040	7.4
Endrin aldehyde	14.95	14.91	15.05	0.042	0.040	4.0
Endosulfan sulfate	15.86	15.83	15.97	0.045	0.040	11.6
Endrin ketone	16.45	16.41	16.55	0.044	0.040	9.7
Decachlorobiphenyl	18.88	18.82	19.02	0.040	0.040	0

1227

7E

PESTICIDE CALIBRATION VERIFICATION SUMMARY

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GC Column (2) : RTXCLPII ID: .32 (mm) Init. Calib Date(s): 12/19/05 12/19/05

EPA Sample No. (PIBLK): PIBLKLD Date Analyzed: 01/31/06

Lab Sample ID (PIBLK): IBLKX0524B Time Analyzed: 21:33

EPA Sample No. (INDAM): INDAMMW Date Analyzed: 01/31/06

Lab Sample ID (INDA): INDAM0524B Time Analyzed: 22:03

INDIVIDUAL MIX A COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.44	6.40	6.50	0.022	0.020	9.1
alpha-BHC	7.95	7.91	8.01	0.022	0.020	8.1
gamma-BHC (Lindane)	8.80	8.76	8.86	0.022	0.020	8.6
Heptachlor	9.82	9.77	9.87	0.021	0.020	3.8
Endosulfan I	12.66	12.62	12.72	0.020	0.020	2.4
Dieldrin	13.25	13.19	13.33	0.041	0.040	3.6
Endrin	13.90	13.83	13.97	0.040	0.040	1.0
4,4'-DDD	14.16	14.10	14.24	0.042	0.040	4.7
4,4'-DDT	14.82	14.76	14.90	0.041	0.040	2.7
Methoxychlor	16.26	16.20	16.34	0.196	0.200	-2.0
Decachlorobiphenyl	20.16	20.08	20.28	0.042	0.040	4.8

EPA Sample No. (INDBM): INDBMMU Date Analyzed: 01/31/06

Lab Sample ID (INDB): INDBM0524B Time Analyzed: 22:34

INDIVIDUAL MIX B COMPOUND	RT	RT WINDOW FROM	RT WINDOW TO	CALC AMOUNT (ng)	NOM AMOUNT (ng)	%D
Tetrachloro-m-xylene	6.44	6.40	6.50	0.022	0.020	9.3
beta-BHC	9.01	8.98	9.08	0.022	0.020	8.4
delta-BHC	9.68	9.65	9.75	0.024	0.020	18.4
Aldrin	10.53	10.50	10.60	0.021	0.020	7.0
Heptachlor epoxide	11.81	11.78	11.88	0.021	0.020	6.0
gamma-Chlordane	12.22	12.19	12.29	0.021	0.020	5.5
alpha-Chlordane	12.54	12.51	12.61	0.021	0.020	6.6
4,4'-DDE	12.93	12.88	13.02	0.042	0.040	4.6
Endosulfan II	14.33	14.29	14.43	0.043	0.040	6.9
Endrin aldehyde	15.04	15.00	15.14	0.041	0.040	3.2
Endosulfan sulfate	15.62	15.58	15.72	0.044	0.040	11.2
Endrin ketone	16.74	16.70	16.84	0.044	0.040	9.2
Decachlorobiphenyl	20.14	20.08	20.28	0.042	0.040	4.4

8D
ANALYTICAL SEQUENCE

Sequence: 1D1353 Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLP ID: 0.32

Instrument: V5807A

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
001		CONDITIONER	12/19/2005	12:36:43	2D1353	6.44	18.91
002		CONDITIONER	12/19/2005	13:07:40	2D1353	6.44	18.92
003		CONDITIONER	12/19/2005	13:38:33	2D1353	6.44	18.92
004		CONDITIONER	12/19/2005	14:09:30	2D1353	6.44	18.92
005		CONDITIONER	12/19/2005	14:40:07	2D1353	6.44	18.92
006	RCMXXAA	RCMXX0524B	12/19/2005	15:10:41	2D1353	6.44	18.92
007	PIBLKAA	IBLKX0524B	12/19/2005	15:41:13	2D1353	6.43	18.91
008	PEMAA	PEMXX0524AD	12/19/2005	16:11:53	2D1353	6.43	18.91
009	AR1221AA	PR21X0524B	12/19/2005	16:42:24	2D1353	6.44	18.92
010	AR1660AA	PR16X0524B	12/19/2005	17:13:04	2D1353	6.44	18.91
011	AR1232AA	PR32X0524B	12/19/2005	17:43:59	2D1353	6.44	18.92
012	AR1242AA	PR42X0524B	12/19/2005	18:14:54	2D1353	6.44	18.92
013	AR1248AA	PR48X0524B	12/19/2005	18:45:24	2D1353	6.43	18.91
014	AR1254AA	PR54X0524B	12/19/2005	19:16:02	2D1353	6.44	18.92
015	TOXAPHAA	PTOXX0524B	12/19/2005	19:46:35	2D1353	6.44	18.93
016	INDALAA	INDAL0524B	12/19/2005	20:17:00	2D1353	6.44	18.92
017	INDBLAA	INDBL0524B	12/19/2005	20:47:38	2D1353	6.44	18.92
018	INDAMAA	INDAM0524B	12/19/2005	21:18:04	2D1353	6.43	18.91
019	INDBMAA	INDBM0524B	12/19/2005	21:48:36	2D1353	6.44	18.92
020	INDAHAA	INDAH0524B	12/19/2005	22:19:07	2D1353	6.43	18.91
021	INDBHAA	INDBH0524B	12/19/2005	22:49:31	2D1353	6.43	18.91
022	PIBLKAA	IBLKX0524B	12/19/2005	23:19:56	2D1353	6.44	18.92
023	PEMAA	PEMXX0524AD	12/19/2005	23:50:24	2D1353	6.44	18.92
024	PBLKHK	BLANKA	12/20/2005	00:20:43	2D1353	6.44	18.91
025	LCSIQ	LCSA	12/20/2005	00:50:58	2D1353	6.43	18.92
026	LCSDK5	LCSDA	12/20/2005	01:21:28	2D1353	6.44	18.92
027	DECSW	4665685	12/20/2005	01:51:42	2D1353	6.44	18.91
028	PBLKOR	BLANKA	12/20/2005	02:21:56	2D1353	6.44	18.92
029	LCSQC	LCSA	12/20/2005	02:52:22	2D1353	6.43	18.90
030	TSMW1	4671611	12/20/2005	03:22:34	2D1353	6.44	18.92
031	TSMW1MS	4671612	12/20/2005	03:52:46	2D1353	6.43	18.91
032	TSMW1MSD	4671613	12/20/2005	04:22:56	2D1353	6.44	18.92
033	TSMW2	4671615	12/20/2005	04:53:08	2D1353	6.44	18.92

	ICAL Dates		ICAL RT	QC Limits
2D1353	12/19/2005 - 12/19/2005	TCX = Tetrachloro-m-xylene	6.44	(6.39 - 6.49 Minutes)
		DCB = Decachlorobiphenyl	18.92	(18.82 - 19.02 Minutes)

1229

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 1D1353 Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLP ID: 0.32

Instrument: V5807A

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
034	TSMW3	4671616	12/20/2005	05:23:36	2D1353	6.44	18.91
035	TSMW4	4671617	12/20/2005	05:53:50	2D1353	6.43	18.91
036	TSMW5	4671618	12/20/2005	06:24:19	2D1353	6.44	18.91
037	TSMW6	4671619	12/20/2005	06:54:41	2D1353	6.43	18.90
038	TSM1D	4671620	12/20/2005	07:24:50	2D1353	6.44	18.92
039	AA	MS0534924A	12/20/2005	07:54:58	2D1353		
040	AA	MS0527624A	12/20/2005	08:25:08	2D1353		
041	PIBLKBQ	IBLKX0524B	12/20/2005	08:55:21	2D1353	6.44	18.92
042	INDAMLU	INDAM0524B	12/20/2005	09:25:42	2D1353	6.43	18.91
043	INDBMLS	INDBM0524B	12/20/2005	09:55:55	2D1353	6.43	18.91
044	AA	CONDITIONER	12/21/2005	09:27:43	2D1353	6.42	18.89
045		CONDITIONER	12/21/2005	09:57:54	2D1353	6.43	18.90
046		CONDITIONER	12/21/2005	10:28:06	2D1353	6.42	18.90
047	PIBLKCH	IBLKX0524B	12/21/2005	10:58:22	2D1353	6.42	18.89
048	PEMPJ	PEMXX0524AD	12/21/2005	11:28:42	2D1353	6.42	18.90
049	AA	GPC32CL354	12/21/2005	11:59:03	2D1353		
050	AA	GPC35CL354	12/21/2005	12:29:24	2D1353		
051	AA	GPC32AR354	12/21/2005	12:59:43	2D1353		18.90
052	AA	GPC35AR354	12/21/2005	13:30:03	2D1353		18.91
053	AA	GPC32BL354	12/21/2005	14:00:17	2D1353		
054	AA	GPC35BL354	12/21/2005	14:30:31	2D1353		
055	AA	503060BJ	12/21/2005	15:00:54	2D1353	6.43	18.91
056	PIBLKCI	IBLKX0524B	12/21/2005	15:31:06	2D1353	6.43	18.90
057	INDAMLW	INDAM0524B	12/21/2005	16:01:18	2D1353	6.43	18.91
058	INDBMLU	INDBM0524B	12/21/2005	16:31:30	2D1353	6.42	18.90
059	AA	CONDITIONER	12/22/2005	10:11:21	2D1353	6.42	18.89
060		CONDITIONER	12/22/2005	10:41:45	2D1353	6.42	18.89
061		CONDITIONER	12/22/2005	11:12:06	2D1353	6.42	18.89
062	PIBLKCS	IBLKX0524B	12/22/2005	11:42:17	2D1353	6.42	18.89
063	PEMPU	PEMXX0524AE	12/22/2005	12:12:31	2D1353	6.42	18.89
064	PBLKSJ	BLANKA	12/22/2005	12:42:56	2D1353	6.42	18.89
065	LCSU7	LCSA	12/22/2005	13:13:07	2D1353	6.43	18.90
066	LCSDPM	LCSDA	12/22/2005	13:43:29	2D1353	6.43	18.90

	ICAL Dates		ICAL RT	QC Limits
2D1353	12/19/2005 - 12/19/2005	TCX = Tetrachloro-m-xylene	6.44	(6.39 - 6.49 Minutes)
		DCB = Decachlorobiphenyl	18.92	(18.82 - 19.02 Minutes)

1230

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 1D1353 Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLP ID: 0.32

Instrument: V5807A

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
067	IND20	4675028	12/22/2005	14:13:48	2D1353	6.41	18.91
068	PIBLKCT	IBLKX0524B	12/22/2005	14:44:09	2D1353	6.44	18.92
069	INDAMLY	INDAM0524B	12/22/2005	15:14:20	2D1353	6.43	18.91
070	INDBMLW	INDBM0524B	12/22/2005	15:44:43	2D1353	6.43	18.91
071	AA	CONDITIONER	12/27/2005	08:29:08	2D1353	6.42	18.89
072		CONDITIONER	12/27/2005	08:59:32	2D1353	6.42	18.89
073		CONDITIONER	12/27/2005	09:29:41	2D1353	6.41	18.88
074	PIBLKDK	IBLKX0524B	12/27/2005	09:59:54	2D1353	6.41	18.88
075	PEMQC	PEMXX0524AE	12/27/2005	10:30:05	2D1353	6.42	18.89
076	PBLKSJ	BLANKA	12/27/2005	11:00:30	2D1353	6.42	18.89
077	LCSU7	LCSA	12/27/2005	11:30:41	2D1353	6.42	18.89
078	LCSDPM	LCSDA	12/27/2005	12:00:53	2D1353	6.43	18.90
079	IND20	4675028	12/27/2005	12:31:08	2D1353	6.43	18.90
080	PIBLKDL	IBLKX0524B	12/27/2005	13:01:23	2D1353	6.42	18.90
081	INDAMMA	INDAM0524B	12/27/2005	13:31:36	2D1353	6.42	18.90
082	INDBMLY	INDBM0524B	12/27/2005	14:01:52	2D1353	6.43	18.90
083	AA	CONDITIONER	12/29/2005	08:32:07	2D1353	6.42	18.90
084		CONDITIONER	12/29/2005	09:02:37	2D1353	6.43	18.91
085		CONDITIONER	12/29/2005	09:32:49	2D1353	6.42	18.89
086	PIBLKEE	IBLKX0524B	12/29/2005	10:03:11	2D1353	6.43	18.90
087	PEMQV	PEMXX0524AE	12/29/2005	10:33:37	2D1353	6.42	18.89
088	AA	GPC32CL362	12/29/2005	11:03:59	2D1353		
089	AA	GPC35CL362	12/29/2005	11:34:12	2D1353		
090	AA	GPC32AR362	12/29/2005	12:04:31	2D1353		
091	AA	GPC35AR362	12/29/2005	12:34:43	2D1353		18.90
092	AA	GPC32BL362	12/29/2005	13:05:03	2D1353		
093	AA	GPC35BL362	12/29/2005	13:35:17	2D1353		
094	PIBLKEF	IBLKX0524B	12/29/2005	14:05:35	2D1353	6.42	18.90
095	INDAMMC	INDAM0524B	12/29/2005	14:35:51	2D1353	6.42	18.89
096	INDBMMA	INDBM0524B	12/29/2005	15:06:04	2D1353	6.42	18.90

	ICAL Dates		ICAL RT	QC Limits
2D1353	12/19/2005 - 12/19/2005	TCX = Tetrachloro-m-xylene	6.44	(6.39 - 6.49 Minutes)
		DCB = Decachlorobiphenyl	18.92	(18.82 - 19.02 Minutes)

1234

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 1D1353B | Lab Name: Lancaster laboratories | Contract:

Lab Code: | Case No.: | SAS No: | SDG No.:

GC Column: RTXCLPII | ID: 0.32

Instrument: V5807B

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
001		CONDITIONER	12/19/2005	12:36:43	2D1353B	6.45	20.17
002		CONDITIONER	12/19/2005	13:07:40	2D1353B	6.45	20.18
003		CONDITIONER	12/19/2005	13:38:33	2D1353B	6.45	20.18
004		CONDITIONER	12/19/2005	14:09:30	2D1353B	6.45	20.18
005		CONDITIONER	12/19/2005	14:40:07	2D1353B	6.45	20.18
006	RCMXXAA	RCMXX0524B	12/19/2005	15:10:41	2D1353B	6.45	20.18
007	PIBLKAA	IBLKX0524B	12/19/2005	15:41:13	2D1353B	6.45	20.17
008	PEMAA	PEMXX0524AD	12/19/2005	16:11:53	2D1353B	6.44	20.17
009	AR1221AA	PR21X0524B	12/19/2005	16:42:24	2D1353B	6.45	20.18
010	AR1660AA	PR16X0524B	12/19/2005	17:13:04	2D1353B	6.45	20.17
011	AR1232AA	PR32X0524B	12/19/2005	17:43:59	2D1353B	6.45	20.18
012	AR1242AA	PR42X0524B	12/19/2005	18:14:54	2D1353B	6.45	20.19
013	AR1248AA	PR48X0524B	12/19/2005	18:45:24	2D1353B	6.44	20.17
014	AR1254AA	PR54X0524B	12/19/2005	19:16:02	2D1353B	6.45	20.18
015	TOXAPHAA	PTOXX0524B	12/19/2005	19:46:35	2D1353B	6.45	20.19
016	INDALAA	INDAL0524B	12/19/2005	20:17:00	2D1353B	6.45	20.18
017	INDBLAA	INDBL0524B	12/19/2005	20:47:38	2D1353B	6.45	20.19
018	INDAMAA	INDAM0524B	12/19/2005	21:18:04	2D1353B	6.45	20.18
019	INDBMAA	INDBM0524B	12/19/2005	21:48:36	2D1353B	6.45	20.19
020	INDAHAA	INDAH0524B	12/19/2005	22:19:07	2D1353B	6.45	20.18
021	INDBHAA	INDBH0524B	12/19/2005	22:49:31	2D1353B	6.44	20.18
022	PIBLKAA	IBLKX0524B	12/19/2005	23:19:56	2D1353B	6.45	20.19
023	PEMAA	PEMXX0524AD	12/19/2005	23:50:24	2D1353B	6.45	20.18
024	PBLKHK	BLANKA	12/20/2005	00:20:43	2D1353B	6.45	20.18
025	LCSIQ	LCSA	12/20/2005	00:50:58	2D1353B	6.45	20.18
026	LCSDK5	LCSDA	12/20/2005	01:21:28	2D1353B	6.45	20.18
027	DECSW	4665685	12/20/2005	01:51:42	2D1353B	6.45	20.18
028	PBLKOR	BLANKA	12/20/2005	02:21:56	2D1353B	6.45	20.19
029	LCSQC	LCSA	12/20/2005	02:52:22	2D1353B	6.44	20.17
030	TSMW1	4671611	12/20/2005	03:22:34	2D1353B	6.45	20.19
031	TSMW1MS	4671612	12/20/2005	03:52:46	2D1353B	6.44	20.17
032	TSMW1MSD	4671613	12/20/2005	04:22:56	2D1353B	6.45	20.18
033	TSMW2	4671615	12/20/2005	04:53:08	2D1353B	6.45	20.19

	ICAL Dates		ICAL RT	QC Limits
2D1353B	12/19/2005 - 12/19/2005	TCX = Tetrachloro-m-xylene	6.45	(6.40 - 6.50 Minutes)
		DCB = Decachlorobiphenyl	20.18	(20.08 - 20.28 Minutes)

1232

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 1D1353B | Lab Name: Lancaster laboratories | Contract:

Lab Code: | Case No.: | SAS No: | SDG No.:

GC Column: RTXCLPII | ID: 0.32

Instrument: V5807B

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
034	TSMW3	4671616	12/20/2005	05:23:36	2D1353B	6.45	20.18
035	TSMW4	4671617	12/20/2005	05:53:50	2D1353B	6.44	20.18
036	TSMW5	4671618	12/20/2005	06:24:19	2D1353B	6.45	20.18
037	TSMW6	4671619	12/20/2005	06:54:41	2D1353B	6.44	20.17
038	TSM1D	4671620	12/20/2005	07:24:50	2D1353B	6.45	20.19
039	AA	MS0534924A	12/20/2005	07:54:58	2D1353B	6.47	20.25
040	AA	MS0527624A	12/20/2005	08:25:08	2D1353B		
041	PIBLKBQ	IBLKX0524B	12/20/2005	08:55:21	2D1353B	6.45	20.18
042	INDAMLU	INDAM0524B	12/20/2005	09:25:42	2D1353B	6.44	20.17
043	INDBMLS	INDBM0524B	12/20/2005	09:55:55	2D1353B	6.44	20.18
044	AA	CONDITIONER	12/21/2005	09:27:43	2D1353B	6.43	20.15
045		CONDITIONER	12/21/2005	09:57:54	2D1353B	6.45	20.17
046		CONDITIONER	12/21/2005	10:28:06	2D1353B	6.44	20.16
047	PIBLKCH	IBLKX0524B	12/21/2005	10:58:22	2D1353B	6.43	20.15
048	PEMPJ	PEMXX0524AD	12/21/2005	11:28:42	2D1353B	6.43	20.16
049	AA	GPC32CL354	12/21/2005	11:59:03	2D1353B		
050	AA	GPC35CL354	12/21/2005	12:29:24	2D1353B		
051	AA	GPC32AR354	12/21/2005	12:59:43	2D1353B		20.16
052	AA	GPC35AR354	12/21/2005	13:30:03	2D1353B		20.17
053	AA	GPC32BL354	12/21/2005	14:00:17	2D1353B		
054	AA	GPC35BL354	12/21/2005	14:30:31	2D1353B		
055	AA	503060BJ	12/21/2005	15:00:54	2D1353B	6.45	20.17
056	PIBLKCI	IBLKX0524B	12/21/2005	15:31:06	2D1353B	6.44	20.17
057	INDAMLW	INDAM0524B	12/21/2005	16:01:18	2D1353B	6.44	20.17
058	INDBMLU	INDBM0524B	12/21/2005	16:31:30	2D1353B	6.44	20.16
059	AA	CONDITIONER	12/22/2005	10:11:21	2D1353B	6.44	20.16
060		CONDITIONER	12/22/2005	10:41:45	2D1353B	6.43	20.15
061		CONDITIONER	12/22/2005	11:12:06	2D1353B	6.43	20.16
062	PIBLKCS	IBLKX0524B	12/22/2005	11:42:17	2D1353B	6.43	20.15
063	PEMPU	PEMXX0524AE	12/22/2005	12:12:31	2D1353B	6.43	20.15
064	PBLKSJ	BLANKA	12/22/2005	12:42:56	2D1353B	6.43	20.15
065	LCSU7	LCSA	12/22/2005	13:13:07	2D1353B	6.44	20.16
066	LCSDPM	LCSDA	12/22/2005	13:43:29	2D1353B	6.44	20.17

	ICAL Dates		ICAL RT	QC Limits
2D1353B	12/19/2005 - 12/19/2005	TCX = Tetrachloro-m-xylene	6.45	(6.40 - 6.50 Minutes)
		DCB = Decachlorobiphenyl	20.18	(20.08 - 20.28 Minutes)

1233

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 1D1353B Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLPII ID: 0.32

Instrument: V5807B

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
067	IND20	4675028	12/22/2005	14:13:48	2D1353B	6.43	20.17
068	PIBLKCT	IBLKX0524B	12/22/2005	14:44:09	2D1353B	6.45	20.19
069	INDAMLY	INDAM0524B	12/22/2005	15:14:20	2D1353B	6.45	20.17
070	INDBMLW	INDBM0524B	12/22/2005	15:44:43	2D1353B	6.45	20.17
071	AA	CONDITIONER	12/27/2005	08:29:08	2D1353B	6.43	20.15
072		CONDITIONER	12/27/2005	08:59:32	2D1353B	6.44	20.16
073		CONDITIONER	12/27/2005	09:29:41	2D1353B	6.43	20.15
074	PIBLKDK	IBLKX0524B	12/27/2005	09:59:54	2D1353B	6.43	20.15
075	PEMQC	PEMXX0524AE	12/27/2005	10:30:05	2D1353B	6.44	20.16
076	PBLKSJ	BLANKA	12/27/2005	11:00:30	2D1353B	6.44	20.16
077	LCSU7	LCSA	12/27/2005	11:30:41	2D1353B	6.43	20.15
078	LCSDPM	LCSDA	12/27/2005	12:00:53	2D1353B	6.44	20.16
079	IND20	4675028	12/27/2005	12:31:08	2D1353B	6.42	20.16
080	PIBLKDL	IBLKX0524B	12/27/2005	13:01:23	2D1353B	6.44	20.16
081	INDAMMA	INDAM0524B	12/27/2005	13:31:36	2D1353B	6.44	20.16
082	INDBMLY	INDBM0524B	12/27/2005	14:01:52	2D1353B	6.44	20.16
083	AA	CONDITIONER	12/29/2005	08:32:07	2D1353B	6.43	20.17
084		CONDITIONER	12/29/2005	09:02:37	2D1353B	6.45	20.18
085		CONDITIONER	12/29/2005	09:32:49	2D1353B	6.43	20.16
086	PIBLKEE	IBLKX0524B	12/29/2005	10:03:11	2D1353B	6.44	20.17
087	PEMQV	PEMXX0524AE	12/29/2005	10:33:37	2D1353B	6.43	20.16
088	AA	GPC32CL362	12/29/2005	11:03:59	2D1353B		
089	AA	GPC35CL362	12/29/2005	11:34:12	2D1353B		
090	AA	GPC32AR362	12/29/2005	12:04:31	2D1353B		
091	AA	GPC35AR362	12/29/2005	12:34:43	2D1353B		20.16
092	AA	GPC32BL362	12/29/2005	13:05:03	2D1353B		
093	AA	GPC35BL362	12/29/2005	13:35:17	2D1353B		
094	PIBLKEF	IBLKX0524B	12/29/2005	14:05:35	2D1353B	6.44	20.16
095	INDAMMC	INDAM0524B	12/29/2005	14:35:51	2D1353B	6.43	20.16
096	INDBMMA	INDBM0524B	12/29/2005	15:06:04	2D1353B	6.44	20.16

	ICAL Dates		ICAL RT	QC Limits
2D1353B	12/19/2005 - 12/19/2005	TCX = Tetrachloro-m-xylene	6.45	(6.40 - 6.50 Minutes)
		DCB = Decachlorobiphenyl	20.18	(20.08 - 20.28 Minutes)

1234

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 4D1353 Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLP ID: 0.32

Instrument: V5807A

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
001	PIBLKJX	IBLKX0524B	01/25/2006	16:53:29	2D1353	6.42	18.87
002	PEMUY	PEMXX0624C	01/25/2006	17:23:53	2D1353	6.43	18.88
003	PBLKBQ	BLANKA	01/25/2006	17:54:19	2D1353	6.42	18.88
004	LCSCQ	LCSA	01/25/2006	18:24:32	2D1353	6.42	18.88
005	LCSD06	LCSDA	01/25/2006	18:54:49	2D1353	6.42	18.87
006	INJ18	4691286	01/25/2006	19:25:02	2D1353	6.42	18.88
007	AA	GPC32BL024	01/25/2006	19:55:13	2D1353		
008	AA	GPC35BL024	01/25/2006	20:25:32	2D1353		
009	AA	GPC32CL024	01/25/2006	20:55:42	2D1353		
010	AA	GPC35CL024	01/25/2006	21:25:58	2D1353		
011	AA	GPC32AR024	01/25/2006	21:56:13	2D1353		18.89
012	AA	GPC35AR024	01/25/2006	22:26:30	2D1353		18.88
013	PIBLKJY	IBLKX0524B	01/25/2006	22:56:46	2D1353	6.42	18.87
014	INDAMMS	INDAM0524B	01/25/2006	23:27:07	2D1353	6.42	18.88
015	INDBMMQ	INDBM0524B	01/25/2006	23:57:16	2D1353	6.42	18.88
016	AA	CONDITIONER	01/27/2006	15:48:01	2D1353	6.42	18.88
017		CONDITIONER	01/27/2006	16:18:20	2D1353	6.43	18.89
018		CONDITIONER	01/27/2006	16:48:31	2D1353	6.43	18.88
019	PIBLKKT	IBLKX0524B	01/27/2006	17:18:44	2D1353	6.43	18.88
020	PEMVN	PEMXX0624C	01/27/2006	17:49:01	2D1353	6.43	18.89
021	PBLKBQ	BLANKA	01/27/2006	18:19:11	2D1353	6.42	18.88
022	LCSCQ	LCSA	01/27/2006	18:49:28	2D1353	6.42	18.88
023	LCSD06	LCSDA	01/27/2006	19:19:43	2D1353	6.43	18.89
024	INJ18	4691286	01/27/2006	19:49:53	2D1353	6.43	18.87
025	LCSG8	LCSA	01/27/2006	20:20:08	2D1353	6.42	18.88
026	LCSD25	LCSDA	01/27/2006	20:50:25	2D1353	6.43	18.88
027	EB1J-	4693387	01/27/2006	21:20:43	2D1353	6.43	18.88
028	PBLKFG	BLANKA	01/27/2006	21:50:56	2D1353	6.42	18.88
029	PIBLKKU	IBLKX0524B	01/27/2006	22:21:04	2D1353	6.42	18.88
030	INDAMMU	INDAM0524B	01/27/2006	22:51:19	2D1353	6.42	18.87
031	INDBMMS	INDBM0524B	01/27/2006	23:21:28	2D1353	6.43	18.89
032	AA	CONDITIONER	01/31/2006	07:54:03	2D1353	6.43	18.88
033		CONDITIONER	01/31/2006	08:24:24	2D1353	6.42	18.88

	ICAL Dates		ICAL RT	QC Limits
2D1353	12/19/2005 - 01/19/2006	TCX = Tetrachloro-m-xylene	6.44	(6.39 - 6.49 Minutes)
		DCB = Decachlorobiphenyl	18.92	(18.82 - 19.02 Minutes)

1235

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 4D1353 Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLP ID: 0.32

Instrument: V5807A

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
034		CONDITIONER	01/31/2006	08:54:42	2D1353	6.43	18.90
035		CONDITIONER	01/31/2006	09:25:01	2D1353	6.43	18.89
036		CONDITIONER	01/31/2006	09:55:23	2D1353	6.43	18.89
037	PIBLKLC	IBLKX0524B	01/31/2006	10:28:31	2D1353	6.43	18.88
038	PEMVY	PEMXX0624C	01/31/2006	10:58:46	2D1353	6.43	18.88
039	PBLKBQ	BLANKA	01/31/2006	11:28:58	2D1353	6.42	18.88
040	LCSCQ	LCSA	01/31/2006	11:59:13	2D1353	6.42	18.88
041	LCSD06	LCSDA	01/31/2006	12:29:26	2D1353	6.43	18.89
042	INJ18	4691286	01/31/2006	12:59:46	2D1353	6.43	18.89
043	PBLKFG	BLANKA	01/31/2006	13:30:07	2D1353	6.43	18.89
044	LCSG8	LCSA	01/31/2006	14:00:23	2D1353	6.43	18.90
045	LCSD25	LCSDA	01/31/2006	14:30:39	2D1353	6.42	18.88
046	EB1J-	4693387	01/31/2006	15:00:52	2D1353	6.43	18.88
047	PBLKE8	BLANKA	01/31/2006	15:31:06	2D1353	6.43	18.88
048	LCSF4	LCSA	01/31/2006	16:01:19	2D1353	6.42	18.88
049	6005-	4692565	01/31/2006	16:31:34	2D1353	6.43	18.88
050	6005-MS	4692565	01/31/2006	17:01:44	2D1353	6.42	18.87
051	6005-MSD	4692565	01/31/2006	17:31:59	2D1353	6.43	18.88
052	6020-	4692566	01/31/2006	18:02:12	2D1353	6.43	18.88
053	6014-	4692567	01/31/2006	18:32:22	2D1353	6.42	18.87
054	6007-	4692568	01/31/2006	19:02:33	2D1353	6.43	18.88
055	6024-	4692569	01/31/2006	19:32:45	2D1353	6.42	18.87
056	6028-	4692570	01/31/2006	20:02:57	2D1353	6.43	18.89
057	6008-	4692571	01/31/2006	20:33:12	2D1353	6.43	18.88
058	6010-	4692572	01/31/2006	21:03:23	2D1353	6.42	18.88
059	PIBLKLD	IBLKX0524B	01/31/2006	21:33:37	2D1353	6.42	18.87
060	INDAMMW	INDAM0524B	01/31/2006	22:03:51	2D1353	6.43	18.89
061	INDBMMU	INDBM0524B	01/31/2006	22:34:04	2D1353	6.42	18.88
062	AA	CONDITIONER	02/01/2006	09:12:34	2D1353	6.43	18.88
063		CONDITIONER	02/01/2006	09:42:54	2D1353	6.42	18.88
064		CONDITIONER	02/01/2006	10:13:04	2D1353	6.43	18.89
065	PIBLKLO	IBLKX0524B	02/01/2006	10:43:14	2D1353	6.43	18.89
066	PEMWD	PEMXX0624C	02/01/2006	11:13:28	2D1353	6.43	18.89

	ICAL Dates		ICAL RT	QC Limits
2D1353	12/19/2005 - 01/19/2006	TCX = Tetrachloro-m-xylene	6.44	(6.39 - 6.49 Minutes)
		DCB = Decachlorobiphenyl	18.92	(18.82 - 19.02 Minutes)

1236

8D
ANALYTICAL SEQUENCE

Sequence: 4D1353 Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLP ID: 0.32

Instrument: V5807A

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
067	AA	GPC32BL031	02/01/2006	11:43:45	2D1353		
068	AA	GPC36BL031	02/01/2006	12:14:03	2D1353		
069	AA	GPC32MS031	02/01/2006	12:44:18	2D1353		
070	AA	GPC36MS031	02/01/2006	13:14:34	2D1353		
071	AA	GPC32AR031	02/01/2006	13:44:49	2D1353		18.88
072	AA	GPC36AR031	02/01/2006	14:15:08	2D1353		18.88
073	PIBLKLP	IBLKX0524B	02/01/2006	14:45:18	2D1353	6.43	18.89
074	INDAMMY	INDAM0524B	02/01/2006	15:15:27	2D1353	6.43	18.88
075	INDBMMW	INDBM0524B	02/01/2006	15:45:41	2D1353	6.43	18.89
076	AR1248AF	PR48X0524B	02/01/2006	16:15:58	2D1353	6.42	18.88
077	TOXAPHAD	PTOXX0524B	02/01/2006	16:46:09	2D1353	6.42	18.88

	ICAL Dates		ICAL RT	QC Limits
2D1353	12/19/2005 - 01/19/2006	TCX = Tetrachloro-m-xylene	6.44	(6.39 - 6.49 Minutes)
		DCB = Decachlorobiphenyl	18.92	(18.82 - 19.02 Minutes)

1237

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 4D1353B | Lab Name: Lancaster laboratories | Contract:

Lab Code: | Case No.: | SAS No: | SDG No.:

GC Column: RTXCLPII | ID: 0.32

Instrument: V5807B

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
001	PIBLKJX	IBLKX0524B	01/25/2006	16:53:29	2D1353B	6.43	20.14
002	PEMUY	PEMXX0624C	01/25/2006	17:23:53	2D1353B	6.44	20.15
003	PBLKBQ	BLANKA	01/25/2006	17:54:19	2D1353B	6.44	20.15
004	LCSCQ	LCSA	01/25/2006	18:24:32	2D1353B	6.44	20.15
005	LCSD06	LCSDA	01/25/2006	18:54:49	2D1353B	6.43	20.14
006	INJ18	4691286	01/25/2006	19:25:02	2D1353B	6.43	20.15
007	AA	GPC32BL024	01/25/2006	19:55:13	2D1353B		
008	AA	GPC35BL024	01/25/2006	20:25:32	2D1353B		
009	AA	GPC32CL024	01/25/2006	20:55:42	2D1353B		
010	AA	GPC35CL024	01/25/2006	21:25:58	2D1353B		
011	AA	GPC32AR024	01/25/2006	21:56:13	2D1353B		20.16
012	AA	GPC35AR024	01/25/2006	22:26:30	2D1353B		20.14
013	PIBLKJY	IBLKX0524B	01/25/2006	22:56:46	2D1353B	6.43	20.14
014	INDAMMS	INDAM0524B	01/25/2006	23:27:07	2D1353B	6.44	20.15
015	INDBMMQ	INDBM0524B	01/25/2006	23:57:16	2D1353B	6.44	20.15
016	AA	CONDITIONER	01/27/2006	15:48:01	2D1353B	6.43	20.14
017		CONDITIONER	01/27/2006	16:18:20	2D1353B	6.45	20.16
018		CONDITIONER	01/27/2006	16:48:31	2D1353B	6.44	20.15
019	PIBLKKT	IBLKX0524B	01/27/2006	17:18:44	2D1353B	6.44	20.15
020	PEMVN	PEMXX0624C	01/27/2006	17:49:01	2D1353B	6.44	20.16
021	PBLKBQ	BLANKA	01/27/2006	18:19:11	2D1353B	6.44	20.15
022	LCSCQ	LCSA	01/27/2006	18:49:28	2D1353B	6.44	20.15
023	LCSD06	LCSDA	01/27/2006	19:19:43	2D1353B	6.44	20.16
024	INJ18	4691286	01/27/2006	19:49:53	2D1353B	6.43	20.15
025	LCSG8	LCSA	01/27/2006	20:20:08	2D1353B	6.44	20.14
026	LCSD25	LCSDA	01/27/2006	20:50:25	2D1353B	6.44	20.16
027	EB1J-	4693387	01/27/2006	21:20:43	2D1353B	6.44	20.15
028	PBLKFG	BLANKA	01/27/2006	21:50:56	2D1353B	6.44	20.15
029	PIBLKKU	IBLKX0524B	01/27/2006	22:21:04	2D1353B	6.44	20.15
030	INDAMMU	INDAM0524B	01/27/2006	22:51:19	2D1353B	6.43	20.14
031	INDBMMS	INDBM0524B	01/27/2006	23:21:28	2D1353B	6.44	20.15
032	AA	CONDITIONER	01/31/2006	07:54:03	2D1353B	6.44	20.15
033		CONDITIONER	01/31/2006	08:24:24	2D1353B	6.44	20.15

	ICAL Dates		ICAL RT	QC Limits
2D1353B	12/19/2005 - 01/19/2006	TCX = Tetrachloro-m-xylene	6.45	(6.40 - 6.50 Minutes)
		DCB = Decachlorobiphenyl	20.18	(20.08 - 20.28 Minutes)

1238

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 4D1353B | Lab Name: Lancaster laboratories | Contract:

Lab Code: | Case No.: | SAS No: | SDG No.:

GC Column: RTXCLPII | ID: 0.32

Instrument: V5807B

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
034		CONDITIONER	01/31/2006	08:54:42	2D1353B	6.45	20.17
035		CONDITIONER	01/31/2006	09:25:01	2D1353B	6.44	20.15
036		CONDITIONER	01/31/2006	09:55:23	2D1353B	6.44	20.16
037	PIBLKLC	IBLKX0524B	01/31/2006	10:28:31	2D1353B	6.44	20.15
038	PEMVY	PEMXX0624C	01/31/2006	10:58:46	2D1353B	6.44	20.15
039	PBLKBQ	BLANKA	01/31/2006	11:28:58	2D1353B	6.44	20.15
040	LCSCQ	LCSA	01/31/2006	11:59:13	2D1353B	6.44	20.15
041	LCSD06	LCSDA	01/31/2006	12:29:26	2D1353B	6.44	20.16
042	INJ18	4691286	01/31/2006	12:59:46	2D1353B	6.44	20.16
043	PBLKFG	BLANKA	01/31/2006	13:30:07	2D1353B	6.44	20.16
044	LCSG8	LCSA	01/31/2006	14:00:23	2D1353B	6.45	20.17
045	LCSD25	LCSDA	01/31/2006	14:30:39	2D1353B	6.44	20.14
046	EB1J-	4693387	01/31/2006	15:00:52	2D1353B	6.44	20.15
047	PBLKE8	BLANKA	01/31/2006	15:31:06	2D1353B	6.44	20.15
048	LCSF4	LCSA	01/31/2006	16:01:19	2D1353B	6.44	20.15
049	6005-	4692565	01/31/2006	16:31:34	2D1353B	6.45	20.16
050	6005-MS	4692565	01/31/2006	17:01:44	2D1353B	6.44	20.14
051	6005-MSD	4692565	01/31/2006	17:31:59	2D1353B	6.44	20.15
052	6020-	4692566	01/31/2006	18:02:12	2D1353B	6.44	20.15
053	6014-	4692567	01/31/2006	18:32:22	2D1353B	6.44	20.14
054	6007-	4692568	01/31/2006	19:02:33	2D1353B	6.45	20.15
055	6024-	4692569	01/31/2006	19:32:45	2D1353B	6.43	20.14
056	6028-	4692570	01/31/2006	20:02:57	2D1353B	6.45	20.16
057	6008-	4692571	01/31/2006	20:33:12	2D1353B	6.44	20.15
058	6010-	4692572	01/31/2006	21:03:23	2D1353B	6.44	20.15
059	PIBLKLD	IBLKX0524B	01/31/2006	21:33:37	2D1353B	6.44	20.14
060	INDAMMW	INDAM0524B	01/31/2006	22:03:51	2D1353B	6.44	20.16
061	INDBMMU	INDBM0524B	01/31/2006	22:34:04	2D1353B	6.44	20.15
062	AA	CONDITIONER	02/01/2006	09:12:34	2D1353B	6.44	20.15
063		CONDITIONER	02/01/2006	09:42:54	2D1353B	6.44	20.15
064		CONDITIONER	02/01/2006	10:13:04	2D1353B	6.45	20.16
065	PIBLKLO	IBLKX0524B	02/01/2006	10:43:14	2D1353B	6.44	20.16
066	PEMWD	PEMXX0624C	02/01/2006	11:13:28	2D1353B	6.44	20.15

	ICAL Dates		ICAL RT	QC Limits
2D1353B	12/19/2005 - 01/19/2006	TCX = Tetrachloro-m-xylene	6.45	(6.40 - 6.50 Minutes)
		DCB = Decachlorobiphenyl	20.18	(20.08 - 20.28 Minutes)

1239

FORM VIII PEST

8D
ANALYTICAL SEQUENCE

Sequence: 4D1353B Lab Name: Lancaster laboratories Contract:

Lab Code: Case No.: SAS No: SDG No.:

GC Column: RTXCLPII ID: 0.32

Instrument: V5807B

THIS ANALYTICAL SEQUENCE OF BLANKS, SAMPLES AND STANDARDS IS GIVEN BELOW:

	Sample Code No.	Lab Sample ID	Date Analyzed	Time Analyzed	Calibration File	TCX	DCB
067	AA	GPC32BL031	02/01/2006	11:43:45	2D1353B		
068	AA	GPC36BL031	02/01/2006	12:14:03	2D1353B		
069	AA	GPC32MS031	02/01/2006	12:44:18	2D1353B		
070	AA	GPC36MS031	02/01/2006	13:14:34	2D1353B		
071	AA	GPC32AR031	02/01/2006	13:44:49	2D1353B		20.15
072	AA	GPC36AR031	02/01/2006	14:15:08	2D1353B		20.14
073	PIBLKLP	IBLKX0524B	02/01/2006	14:45:18	2D1353B	6.45	20.16
074	INDAMMY	INDAM0524B	02/01/2006	15:15:27	2D1353B	6.44	20.15
075	INDBMMW	INDBM0524B	02/01/2006	15:45:41	2D1353B	6.45	20.16
076	AR1248AF	PR48X0524B	02/01/2006	16:15:58	2D1353B	6.43	20.15
077	TOXAPHAD	PTOXX0524B	02/01/2006	16:46:09	2D1353B	6.44	20.15

ICAL Dates

2D1353B 12/19/2005 - 01/19/2006

TCX = Tetrachloro-m-xylene
DCB = Decachlorobiphenyl

ICAL RT QC Limits

6.45 (6.40 - 6.50 Minutes)
20.18 (20.08 - 20.28 Minutes)

1248

FORM VIII PEST

9A
Pesticide Florisil Cartridge Check

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No. SDG No.:

Florisil Cartridge Lot Number: 503060-BJ Date of Analysis: 12/21/05

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

Compound	Spike Added (ng)	Spike Recovered (ng)	% REC	QC Limits
alpha-BHC	0.02	0.01909	95	80-120
gamma-BHC (Lindane)	0.02	0.01946	97	80-120
Heptachlor	0.02	0.01892	95	80-120
Endosulfan I	0.02	0.01908	96	80-120
Dieldrin	0.04	0.03719	93	80-120
Endrin	0.04	0.03664	92	80-120
4,4'-DDD	0.04	0.03661	92	80-120
4,4'-DDT	0.04	0.03645	91	80-120
Methoxychlor	0.2	0.176	88	80-120
Tetrachloro-m-xylene	0.02	0.01957	98	80-120
Decachlorobiphenyl	0.04	0.03779	95	80-120

Column to be used to flag recovery with an asterisk.

* Values outside of QC limits.

THIS CARTRIDGE LOT APPLIES TO THE FOLLOWING SAMPLES, BLANKS, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	EB1J-	4693387	1/31/06	1/31/06
02	PBLKFG	BLANKA	1/31/06	1/31/06
03	LCSG8	LCSA	1/31/06	1/31/06
04	LCSD25	LCSDA	1/31/06	1/31/06

9A
Pesticide Florisil Cartridge Check

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No. SDG No.:

Florisil Cartridge Lot Number: 503060-BJ Date of Analysis: 12/21/05

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

Compound	Spike Added (ng)	Spike Recovered (ng)	% REC	QC Limits
alpha-BHC	0.02	0.01909	95	80-120
gamma-BHC (Lindane)	0.02	0.01946	97	80-120
Heptachlor	0.02	0.01892	95	80-120
Endosulfan I	0.02	0.01908	96	80-120
Dieldrin	0.04	0.03719	93	80-120
Endrin	0.04	0.03664	92	80-120
4,4'-DDD	0.04	0.03661	92	80-120
4,4'-DDT	0.04	0.03645	91	80-120
Methoxychlor	0.2	0.176	88	80-120
Tetrachloro-m-xylene	0.02	0.01957	98	80-120
Decachlorobiphenyl	0.04	0.03779	95	80-120

Column to be used to flag recovery with an asterisk.

* Values outside of QC limits.

THIS CARTRIDGE LOT APPLIES TO THE FOLLOWING SAMPLES, BLANKS, MS, AND MSD:

	EPA SAMPLE NO.	LAB SAMPLE ID	DATE ANALYZED 1	DATE ANALYZED 2
01	6005-MS	4692565	1/31/06	1/31/06
02	6005-MSD	4692565	1/31/06	1/31/06
03	6005-	4692565	1/31/06	1/31/06
04	6020-	4692566	1/31/06	1/31/06
05	6014-	4692567	1/31/06	1/31/06
06	6007-	4692568	1/31/06	1/31/06
07	6024-	4692569	1/31/06	1/31/06
08	6028-	4692570	1/31/06	1/31/06
09	6008-	4692571	1/31/06	1/31/06
10	6010-	4692572	1/31/06	1/31/06
11	PBLKE8	BLANKA	1/31/06	1/31/06

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

Florisil Cartridge Check

Date: 12/20/05

Lot Number: 503060 BJ

Extraction Technician: DMZ 308

Run Number: ID1357.55

Sample Iden.	Sample Amt.	Final Vol.	Comments
INDAM0524B	1.0 ml	2.0 ml	11% acetone/hexane 308122005A
			DMZ 308 12/20/05

Mix A	% Rec.	Mix E	% Rec.	CLP Mix A	% Rec.
TCX		HCB		TCX	93
Alpha-BHC		Telodrin		Alpha-BHC	95
Gamma-BHC		o,p-DDE		Gamma-BHC	97
Beta-BHC		o,p-DDT		Heptachlor	95
Delta-BHC		o,p-DDD		Endosulfan I	96
Heptachlor		Mirex		Dieldrin	93
Aldrin		Toxaphene		Endrin	92
Hepatachlor Epoxide		Chlordane		4,4'-DDD	92
Gamma-Chlordane		PCB 1016		4,4'-DDT	91
Alpha-Chlordane		PCB 1260		Endrin Aldehyde	NA
Endosulfan I				Methoxychlor	88
4,4'-DDE				Endrin Ketone	NA
Dieldrin				DCB	95
Endrin					
4,4'-DDD		Herbicides	% Rec.	Other	% Rec.
Endosulfan II		Dalapon		Trichlorophenol	
4,4'-DDT		DCAA			
Endrin Aldehyde		Dicamda			
Endosulfan Sulfate		MCPP			
Methoxychlor		2,4'-DP			
Endrin Ketone		2,4'-D			
DCB		PCP			
		2,4,5-TP			
		2,4,5-T			
		2,4-DB			
		Dinoseb			

Solvent Used	Lot Number

Chemist: [illegible]

Sample Name: **503060BJ AAAA MISC 0535299999**
Acquired from CP01--V5807A via port 1 on 12/21/05 03:25:53pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\1D1353.55R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.041		0.0000	0.000	2233.6	0.165	BB	0.044	850.12	0.149
2	5.216		0.0000	0.000	15341.7	1.136	BB	0.047	5450.99	0.955
3	5.861		0.0000	0.000	2488.6	0.184	BB	0.057	733.21	0.128
4	6.434	TCX	19.5679	4.198	50268.8	3.721	BB	0.042	19890.76	3.484
5	6.584		0.0000	0.000	1567.9	0.116	BB	0.037	707.90	0.124
6	7.395		0.0000	0.000	2270.7	0.168	BB	0.049	778.78	0.136
7	7.656		0.0000	0.000	2272.6	0.168	BB	0.079	482.03	0.084
8	7.810	alpha-BHC	19.0977	4.097	101013.6	7.478	BB	0.038	43739.07	7.661
9	8.100		0.0000	0.000	2963.2	0.219	BB	0.037	1348.51	0.236
10	8.574	gamma-BHC	19.4556	4.174	88543.5	6.555	BB	0.036	40654.49	7.120
11	8.706		0.0000	0.000	1646.3	0.122	BB	0.047	579.42	0.101
12	8.811	beta-BHC	0.8295	0.178	2731.4	0.202	BB	0.069	659.87	0.116
13	8.960		0.0000	0.000	1732.0	0.128	BB	0.054	538.80	0.094
14	9.681	Heptachlor	18.9212	4.060	91601.9	6.781	BB	0.037	41445.36	7.259
15	10.148		0.0000	0.000	1180.5	0.087	BB	0.036	544.57	0.095
16	11.070		0.0000	0.000	3267.9	0.242	BB	0.060	904.99	0.159
17	11.750	Hept. epoxide	0.3101	0.067	2609.8	0.193	BB	0.079	549.20	0.096
18	12.006	g. Chlordane	1.3810	0.296	6033.8	0.447	BB	0.041	2473.81	0.433
19	12.480	4,4'-DDE	1.0154	0.218	3632.4	0.269	BB	0.036	1674.74	0.293
20	12.588	Endosulfan I	19.0757	4.093	75140.0	5.563	BB	0.039	32283.26	5.654
21	13.105	Dieldrin	37.1884	7.979	154341.1	11.426	BB	0.038	66862.91	11.711
22	13.600	Endrin	36.6361	7.860	122849.8	9.094	BB	0.039	52901.12	9.265
23	13.757	4,4'-DDD	36.6110	7.855	106255.8	7.866	BB	0.038	46514.71	8.147
24	14.342	4,4'-DDT	36.4459	7.820	111112.3	8.226	BB	0.038	48884.49	8.562
25	14.729		0.0000	0.000	1236.1	0.092	BB	0.036	568.19	0.100
26	14.975	Endrin aldehyde	1.8429	0.395	2957.5	0.219	BB	0.036	1359.91	0.238
27	15.361	Methoxychlor	176.3898	37.845	272551.2	20.177	BB	0.038	118151.60	20.694
28	16.330		0.0000	0.000	2592.2	0.192	BB	0.042	1037.93	0.182
29	16.481	Endrin ketone	3.5183	0.755	10293.8	0.762	BB	0.040	4239.51	0.743
30	17.857		0.0000	0.000	2572.8	0.190	BB	0.065	660.98	0.116
31	18.911	DCB	37.7984	8.110	105522.4	7.812	BB	0.053	33486.99	5.865

Total Area = 1350825.0, Total Amount = 466.085, Total Height = 570958.3, Sample Units = PPB

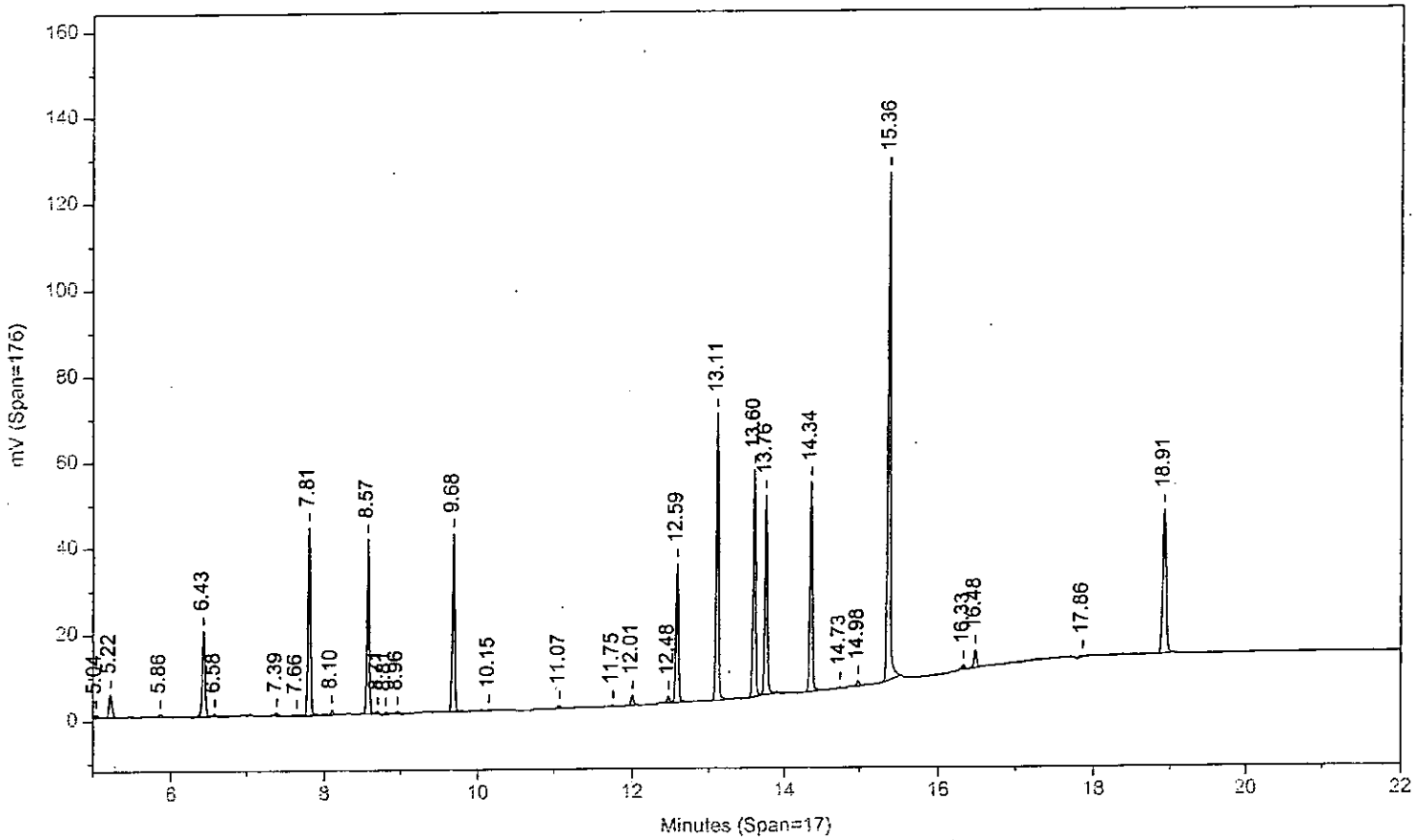
Sample Name: **503060BJ AAAA MISC 0535299999**
Acquired from CP01--V5807B via port 2 on 12/21/05 03:25:53pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\1D1353B.55R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.619		0.0000	0.000	786.6	0.061	BB	0.033	397.52	0.069
2	5.836		0.0000	0.000	1136.0	0.088	BB	0.046	416.11	0.072
3	6.448	TCX	20.3729	4.116	46654.5	3.613	BB	0.039	19833.57	3.430
4	6.809		0.0000	0.000	2773.5	0.215	BB	0.039	1174.14	0.203
5	7.134		0.0000	0.000	3687.0	0.285	BB	0.048	1292.56	0.224
6	7.321		0.0000	0.000	2003.5	0.155	BB	0.056	596.94	0.103
7	7.452		0.0000	0.000	567.9	0.044	BB	0.025	379.77	0.066
8	7.500		0.0000	0.000	734.1	0.057	BB	0.027	451.62	0.078
9	7.958	alpha-BHC	19.8660	4.013	94167.2	7.292	BB	0.035	45213.47	7.819
10	8.811	gamma-BHC	19.8846	4.017	85171.3	6.595	BB	0.034	41912.83	7.248
11	9.260		0.0000	0.000	854.6	0.066	BB	0.031	459.47	0.079
12	9.349		0.0000	0.000	1269.8	0.098	BB	0.051	418.93	0.072
13	9.825	Heptachlor	19.1917	3.877	87701.9	6.791	BB	0.035	41400.28	7.159
14	10.771		0.0000	0.000	5429.9	0.420	BB	0.038	2389.82	0.413
15	12.673	Endosulfan I	19.9043	4.021	72882.2	5.644	BB	0.036	33871.07	5.857
16	12.950	4,4'-DDE	1.0608	0.214	3695.4	0.286	BB	0.035	1752.52	0.303
17	13.262	Dieldrin	38.5702	7.792	149126.3	11.547	BB	0.037	67957.85	11.752
18	13.430		0.0000	0.000	663.8	0.051	BB	0.030	363.62	0.063
19	13.906	Endrin	39.0057	7.880	119437.7	9.248	BB	0.036	54590.41	9.440
20	14.173	4,4'-DDD	39.1190	7.903	108842.0	8.428	BB	0.036	50267.93	8.693
21	14.761		0.0000	0.000	994.2	0.077	BB	0.032	524.52	0.091
22	14.827	4,4'-DDT	38.8822	7.855	109654.6	8.491	BB	0.035	52544.89	9.086
23	15.073	Endrin aldehyde	1.8087	0.365	2941.6	0.228	BB	0.035	1410.49	0.244
24	15.325		0.0000	0.000	1018.5	0.079	BB	0.038	444.01	0.077
25	16.187		0.0000	0.000	1322.7	0.102	BB	0.033	664.93	0.115
26	16.269	Methoxychlor	192.4925	38.888	252015.0	19.514	BB	0.035	118929.50	20.566
27	16.551		0.0000	0.000	1217.3	0.094	BB	0.037	542.81	0.094
28	16.769	Endrin ketone	3.8464	0.777	11613.2	0.899	BB	0.042	4594.81	0.795
29	17.313		0.0000	0.000	3361.4	0.260	BB	0.148	378.32	0.065
30	17.674		0.0000	0.000	4149.1	0.321	BB	0.076	910.26	0.157
31	20.173	DCB	40.9839	8.280	115560.2	8.948	BB	0.060	32193.91	5.567

Total Area = 1291433.0, Total Amount = 494.989, Total Height = 578278.9, Sample Units = PPB

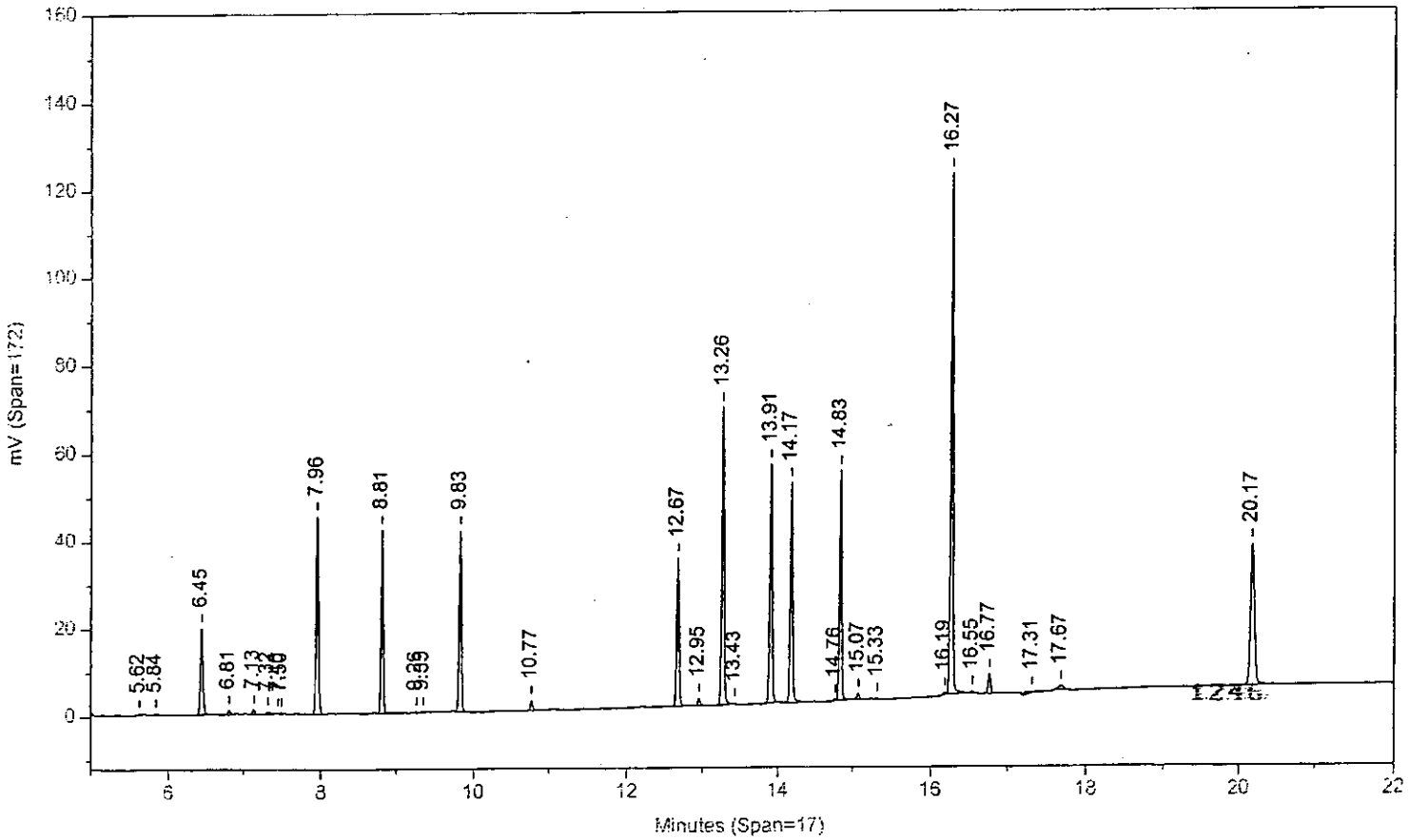
LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\1D1353.55R



Instrument ID: CP01--V5807A Injected On: 12/21/2005 3:00:53 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

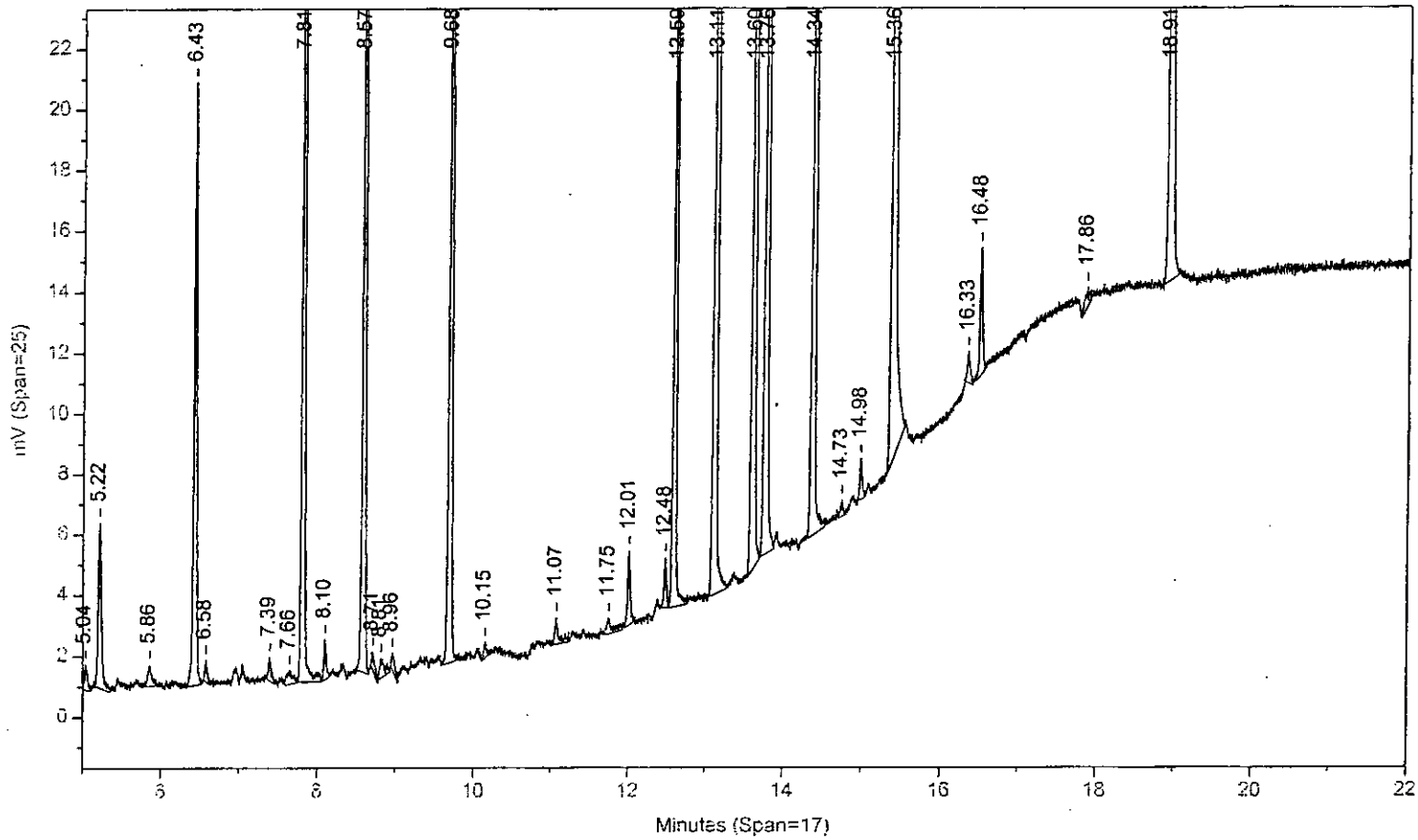
File: C:\CPWIN\DATA1\1D1353B.55R



Instrument ID: CP01--V5807B Injected On: 12/21/2005 3:00:53 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

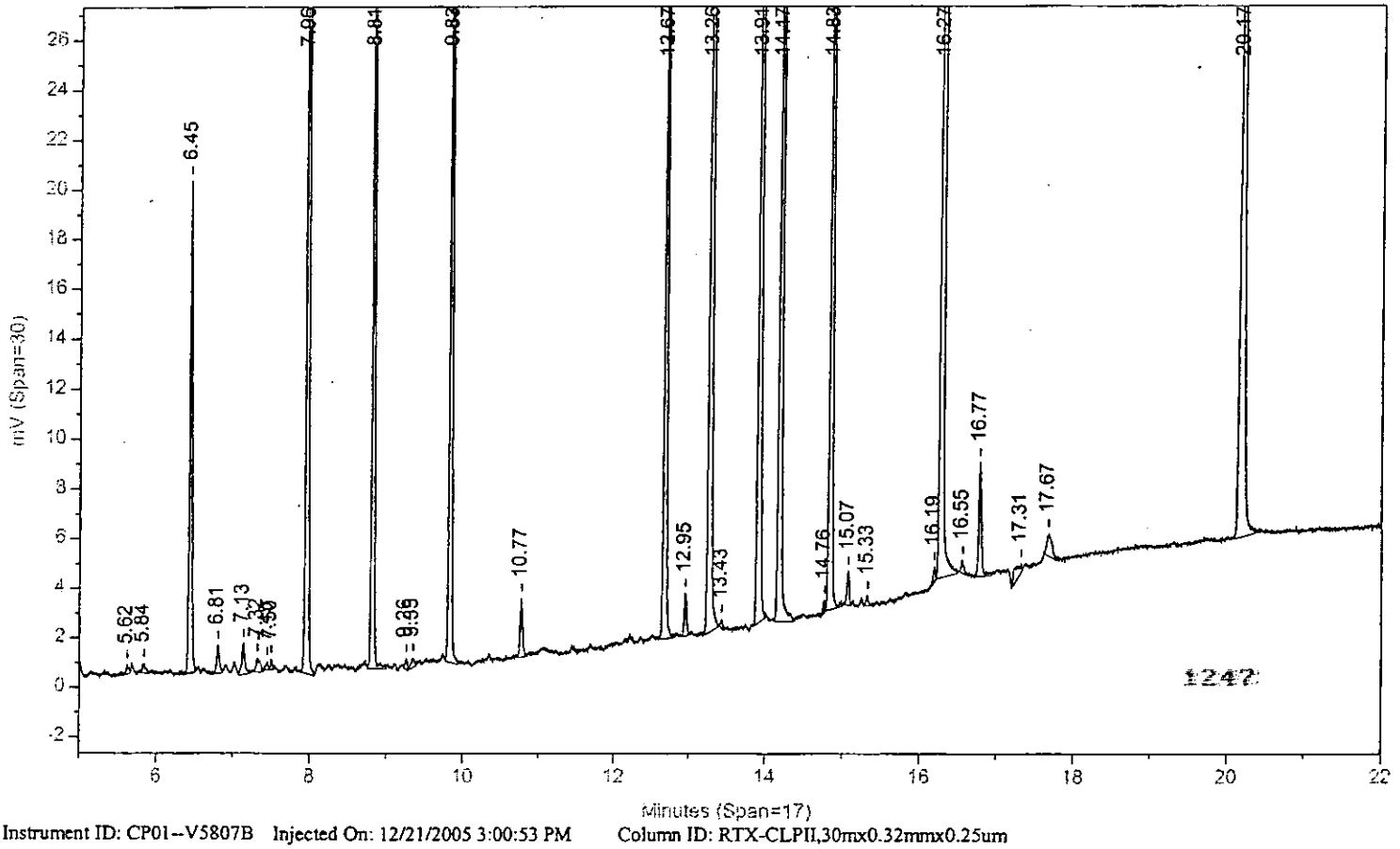
LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\1D1353.55R



Instrument ID: CP01--V5807A Injected On: 12/21/2005 3:00:53 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\1D1353B.55R



Instrument ID: CP01--V5807B Injected On: 12/21/2005 3:00:53 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 1
Analyst: 120

Dilution Factor: 2

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
6.434	19891	19.568	TCX	6.448	19834	20.373	TCX
7.81	43739	19.098	alpha-BHC	7.958	45213	19.866	alpha-BHC
8.574	40654	19.456	gamma-BHC	8.811	41913	19.885	gamma-BHC
8.811	660	.829	beta-BHC	.	0	.	beta-BHC
9.681	41445	18.921	Heptachlor	9.825	41400	19.192	Heptachlor
11.75	549	.31	Hept. epoxide	.	0	.	Hept. epoxide
12.006	2474	1.381	g. Chlordane	.	0	.	g. Chlordane
12.48	1675	1.015	4,4'-DDE	12.95	1753	1.061	4,4'-DDE
12.588	32283	19.076	Endosulfan I	12.673	33871	19.904	Endosulfan I
13.105	66863	37.188	Dieldrin	13.262	67958	38.57	Dieldrin
13.6	52901	36.636	Endrin	13.906	54590	39.006	Endrin
13.757	46515	36.611	4,4'-DDD	14.173	50268	39.119	4,4'-DDD
14.342	48884	36.446	4,4'-DDT	14.827	52545	38.882	4,4'-DDT
14.975	1360	1.843	Endrin aldehyde	15.073	1410	1.809	Endrin aldehyde
15.361	118152	176.39	Methoxychlor	16.269	118930	192.492	Methoxychlor
16.481	4240	3.518	Endrin ketone	16.769	4595	3.846	Endrin ketone
18.911	33487	37.798	DCB	20.173	32194	40.984	DCB

Files:
Area File: C:\CPWIN\DATA1\1D1353.55A
Area File: C:\CPWIN\DATA1\1D1353B.55A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 12/21/2005 3:25:58 PM
File Reported On: 12/21/2005 at 3:26:09 PM

9B
PESTICIDE GPC CALIBRATION

Lab Name: Lancaster Laboratories Contract:

Lab Code: Case No.: SAS No.: SDG No.:

GPC Column: GPC32CL207 Calibration Date: 01/24/06

GC Column (1): RTX-CLP ID: 0.32 (mm) GC Column (2): RTX-CLPII ID: 0.32 (mm)

Compound	Spike Added (ng)	Spike Recovered (ng)	% REC	QC Limits
gamma-BHC (Lindane)	0.05	0.0499	100	80-110
Heptachlor	0.05	0.0473	95	80-110
Aldrin	0.05	0.0443	89	80-110
Dieldrin	0.1	0.1	100	80-110
Endrin	0.1	0.104	104	80-110
4,4'-DDT	0.1	0.0948	95	80-110

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

	SAMPLE CODE NO.	LAB SAMPLEID	DATE ANALYZED 1	DATE ANALYZED 2
01	6005-	4692565	1/31/06	1/31/06
02	6005-MS	4692565MS	1/31/06	1/31/06
03	6005-MSD	4692565MSD	1/31/06	1/31/06
04	6020-	4692566	1/31/06	1/31/06
05	6014-	4692567	1/31/06	1/31/06
06	6007-	4692568	1/31/06	1/31/06
07	6024-	4692569	1/31/06	1/31/06
08	6028-	4692570	1/31/06	1/31/06
09	6008-	4692571	1/31/06	1/31/06
10	6010-	4692572	1/31/06	1/31/06
11	PBLKE8	BLANKA	1/31/06	1/31/06

40023 125

Calibration Date: 1-24-06

Analyst: DMZ-308

Column ID: 3832 @ DMZ-308

Volume Collected: _____ ml

Oven Temp: 72 °F

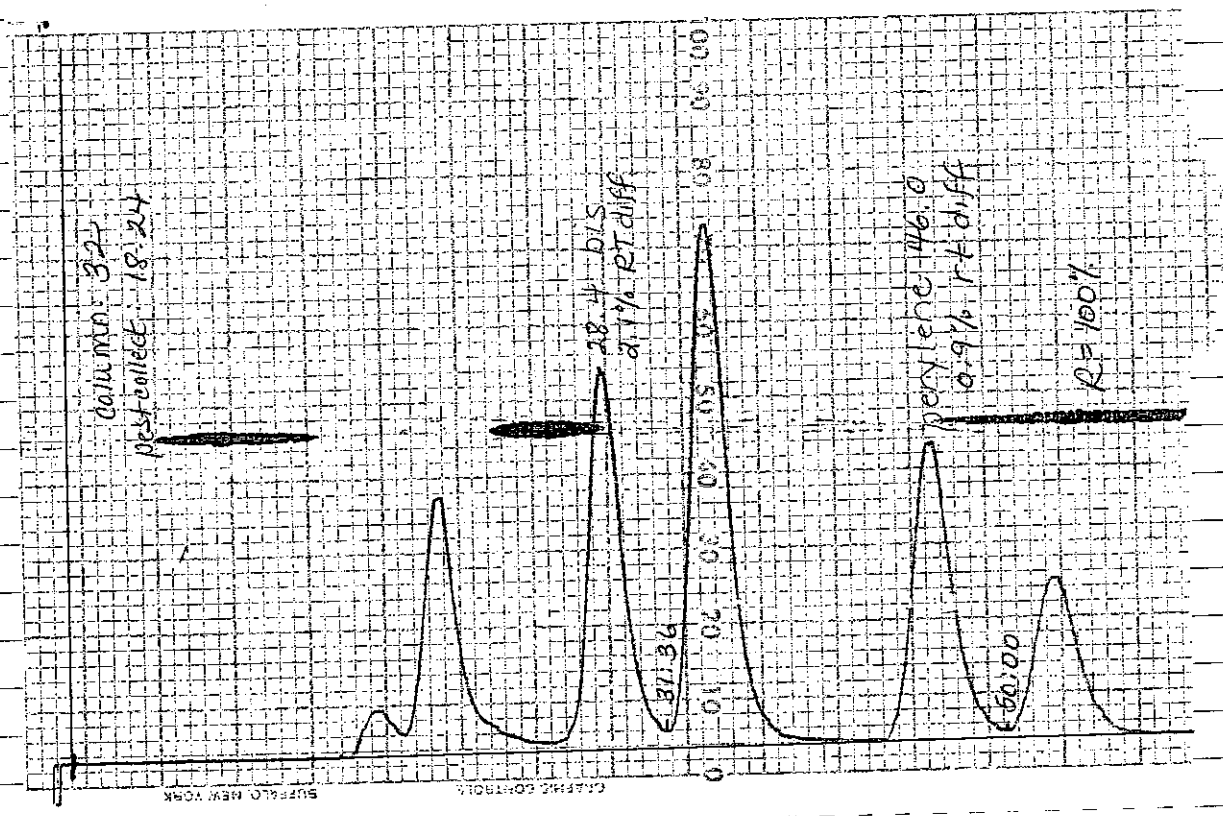
Flow: _____ ml/min

System Pressure: 8 psi

Reviewed and Approved by

Initials: [illegible]

Date: 1/26/06



1250

Lancaster Laboratories
2425 New Holland Pike • Lancaster, PA 17601

PESTICIDE GPC CALIBRATION LOG

GPC Check Date: 1/24/06 Run #: 401357 File #: 12
Analyst: R. Sh GPC Column: 32

Compound	Spiked Added (µg/mL)	Spike Recovered (µg/mL)	% Recovered	QC Limits (%REC)
Gamma-BHC (Lindane)	0.050	0.0499	100	80 – 110
Heptachlor	|	0.0477	95	80 –110
Aldrin	|	0.0443	89	80 –110
Dieldrin	0.100	0.100	100	80 –110
Endrin	|	0.104	104	80 –110
4, 4' - DDT	|	0.0948	95	80 –110

Aroclor 1016 pattern OK: (YES) NO
Aroclor 1260 pattern OK: (YES) NO

Comments: BLANK OK

Valid Through: 1/31/6

GPC Check Date: 1/24/06 Run #: 401353 File #: 13
Analyst: R. Sh GPC Column: 35

Compound	Spiked Added (µg/mL)	Spike Recovered (µg/mL)	% Recovered	QC Limits (%REC)
Gamma-BHC (Lindane)	0.050	0.0438	88	80 – 110
Heptachlor	|	0.0408	82	80 –110
Aldrin	|	0.0393	79	80 –110
Dieldrin	0.100	0.0881	88	80 –110
Endrin	|	0.0922	92	80 –110
4, 4' - DDT	|	0.0828	83	80 –110

Aroclor 1016 pattern OK: (YES) NO
Aroclor 1260 pattern OK: (YES) NO

Comments: REC ODS low

1251

Valid Through:

Sample Name: **GPC32BL024 AAAA MISC 060200007A**
Acquired from CP01--V5807A via port 1 on 1/25/06 08:20:12pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.10R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.212		0.0000	0.000	9216.4	1.508	BB	0.069	2231.73	0.997
2	7.358		0.0000	0.000	73002.0	11.942	BB	0.048	25257.03	11.283
3	8.095		0.0000	0.000	2971.2	0.486	BB	0.045	1096.14	0.490
4	8.388		0.0000	0.000	5250.4	0.859	BB	0.053	1642.85	0.734
5	8.940		0.0000	0.000	2598.2	0.425	BB	0.073	591.48	0.264
6	9.646	Heptachlor	1.3069	5.306	1711.2	0.280	BB	0.050	572.52	0.256
7	9.939		0.0000	0.000	449163.5	73.479	BB	0.041	181579.20	81.118
8	12.185		0.0000	0.000	5114.8	0.837	BB	0.061	1398.35	0.625
9	12.437	4,4'-DDE	1.5279	6.203	2792.2	0.457	BB	0.092	504.04	0.225
10	14.260		0.0000	0.000	2202.5	0.360	BB	0.087	419.69	0.187
11	14.490		0.0000	0.000	1423.8	0.233	BB	0.053	449.60	0.201
12	15.010	Endrin aldehyde	4.8990	19.890	2654.4	0.434	BB	0.061	723.02	0.323
13	15.294		0.0000	0.000	1820.4	0.298	BB	0.083	363.62	0.162
14	15.350	Methoxychlor	9.1759	37.254	4054.5	0.663	BB	0.055	1229.26	0.549
15	15.724		0.0000	0.000	1477.8	0.242	BB	0.081	303.25	0.135
16	15.934	Endo. sulfate	7.7210	31.347	15379.2	2.516	BB	0.169	1513.64	0.676
17	16.316		0.0000	0.000	6562.0	1.073	BB	0.070	1565.88	0.700
18	22.330		0.0000	0.000	23887.5	3.908	BB	0.166	2403.85	1.074

Total Area = 611281.9, Total Amount = 24.631, Total Height = 223845.2, Sample Units = PPB

Sample Name: **GPC32BL024 AAAA MISC 060200007A**
Acquired from CP01--V5807B via port 2 on 1/25/06 08:20:12pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.10R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.901		0.0000	0.000	57361.6	20.059	BB	0.058	16370.40	15.026
2	7.131		0.0000	0.000	3066.2	1.072	BB	0.047	1076.40	0.988
3	9.114		0.0000	0.000	3827.2	1.338	BB	0.034	1850.38	1.698
4	9.198		0.0000	0.000	34405.4	12.032	BB	0.038	15240.30	13.989
5	10.774		0.0000	0.000	1064.7	0.372	BB	0.043	416.38	0.382
6	12.127		0.0000	0.000	144239.3	50.440	BB	0.037	64754.36	59.437
7	12.249	g. Chlordane	2.9297	13.563	2829.6	0.989	BB	0.044	1073.01	0.985
8	13.840	Endrin	1.1947	5.531	658.3	0.230	BB	0.033	334.41	0.307
9	14.083		0.0000	0.000	5433.3	1.900	BB	0.084	1083.91	0.995
10	14.251		0.0000	0.000	10222.2	3.575	BB	0.145	1171.89	1.076
11	14.811	4,4'-DDT	2.1875	10.127	1191.9	0.417	BB	0.034	591.24	0.543
12	15.128	Endrin aldehyde	3.3874	15.681	1102.7	0.386	BB	0.035	528.33	0.485
13	16.177		0.0000	0.000	3068.2	1.073	BB	0.042	1218.10	1.118
14	16.266	Methoxychlor	8.0934	37.467	2249.1	0.787	BB	0.037	1000.09	0.918
15	16.733	Endrin ketone	3.8088	17.632	6678.9	2.336	BB	0.122	909.97	0.835
16	19.211		0.0000	0.000	8561.1	2.994	BB	0.108	1327.06	1.218

Total Area = 285959.8, Total Amount = 21.602, Total Height = 108946.2, Sample Units = PPB

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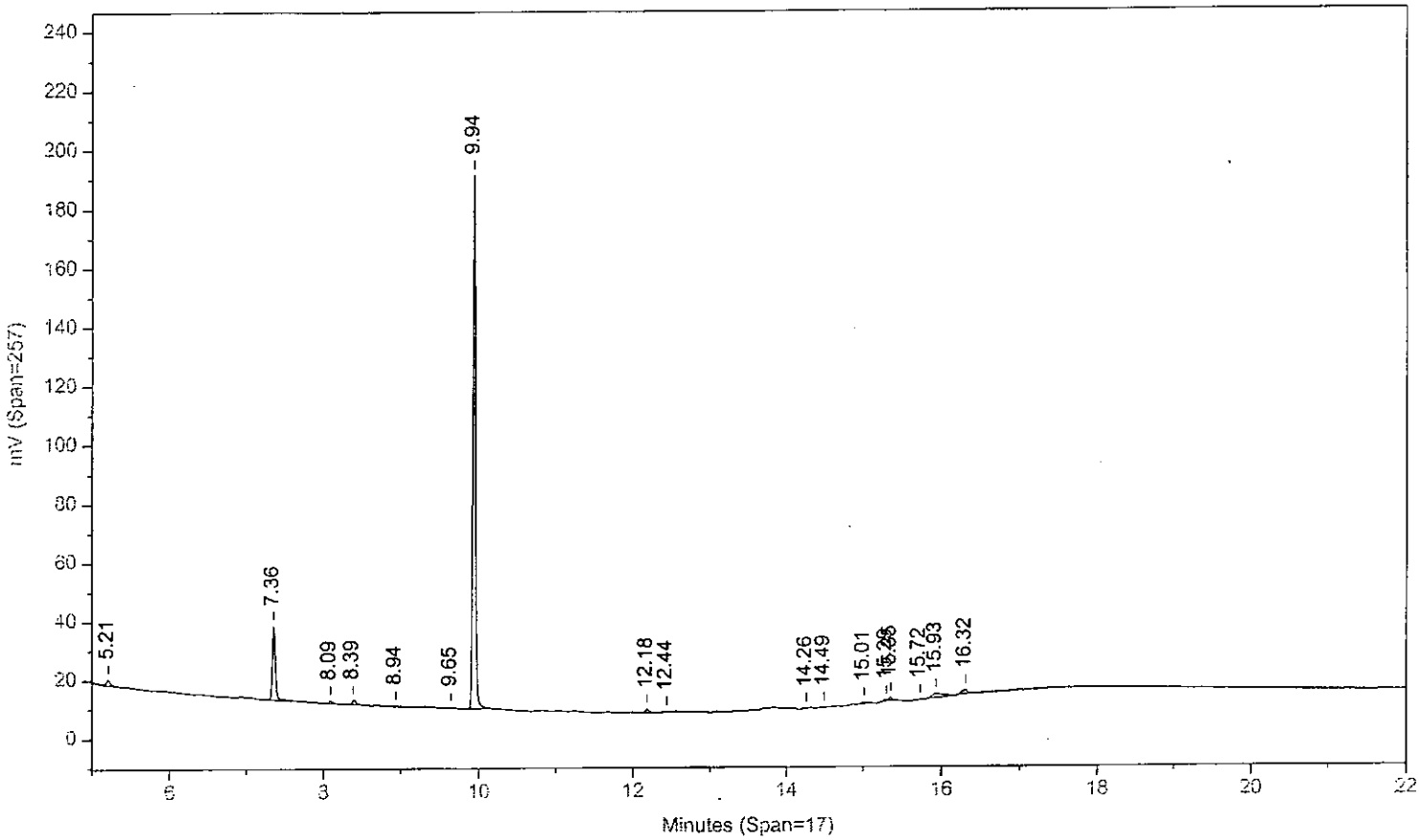
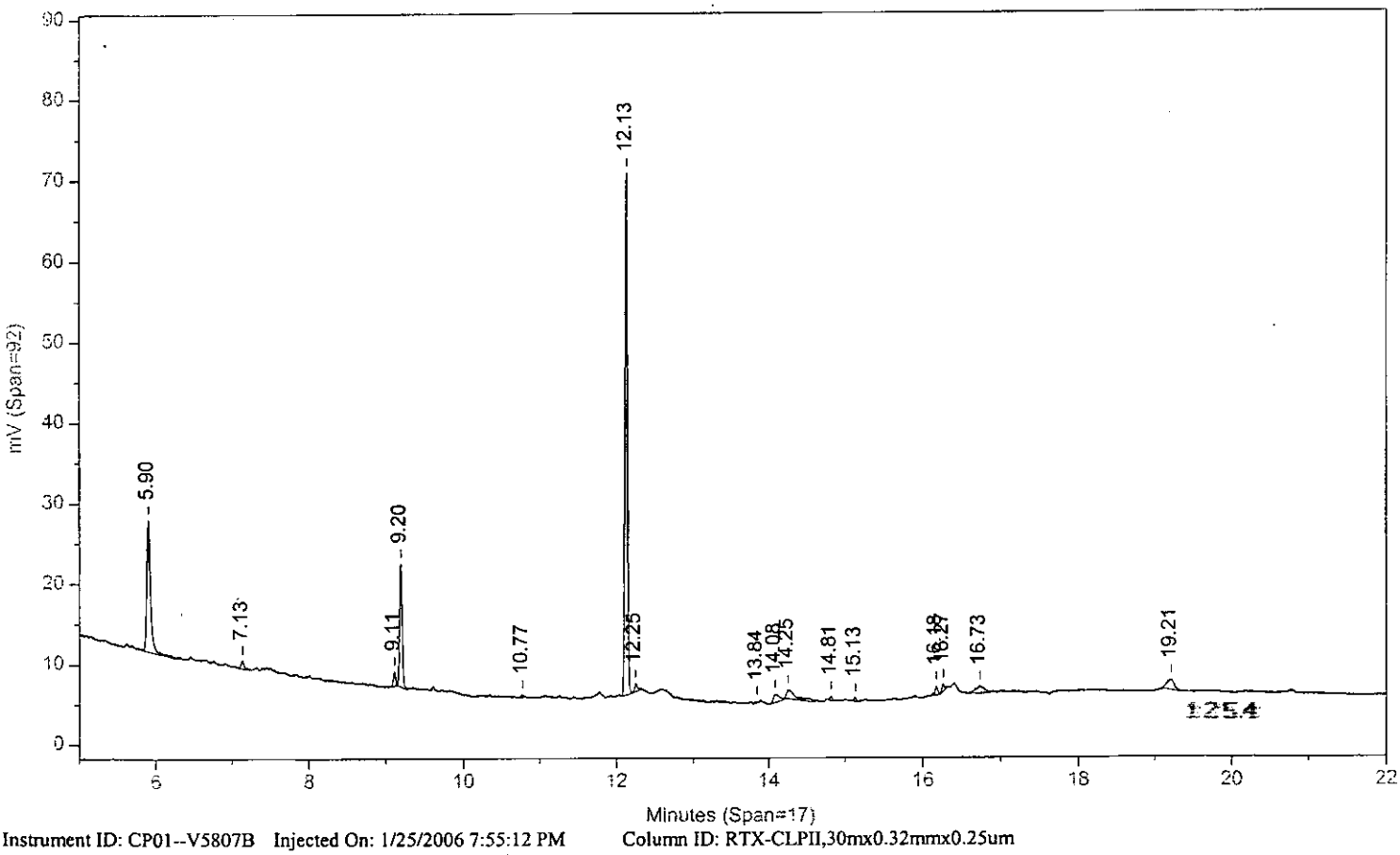
File: C:\CPWIN\DATA1\4D1353.10R



Instrument ID: CP01--V5807A Injected On: 1/25/2006 7:55:12 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.10R



Instrument ID: CP01--V5807B Injected On: 1/25/2006 7:55:12 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

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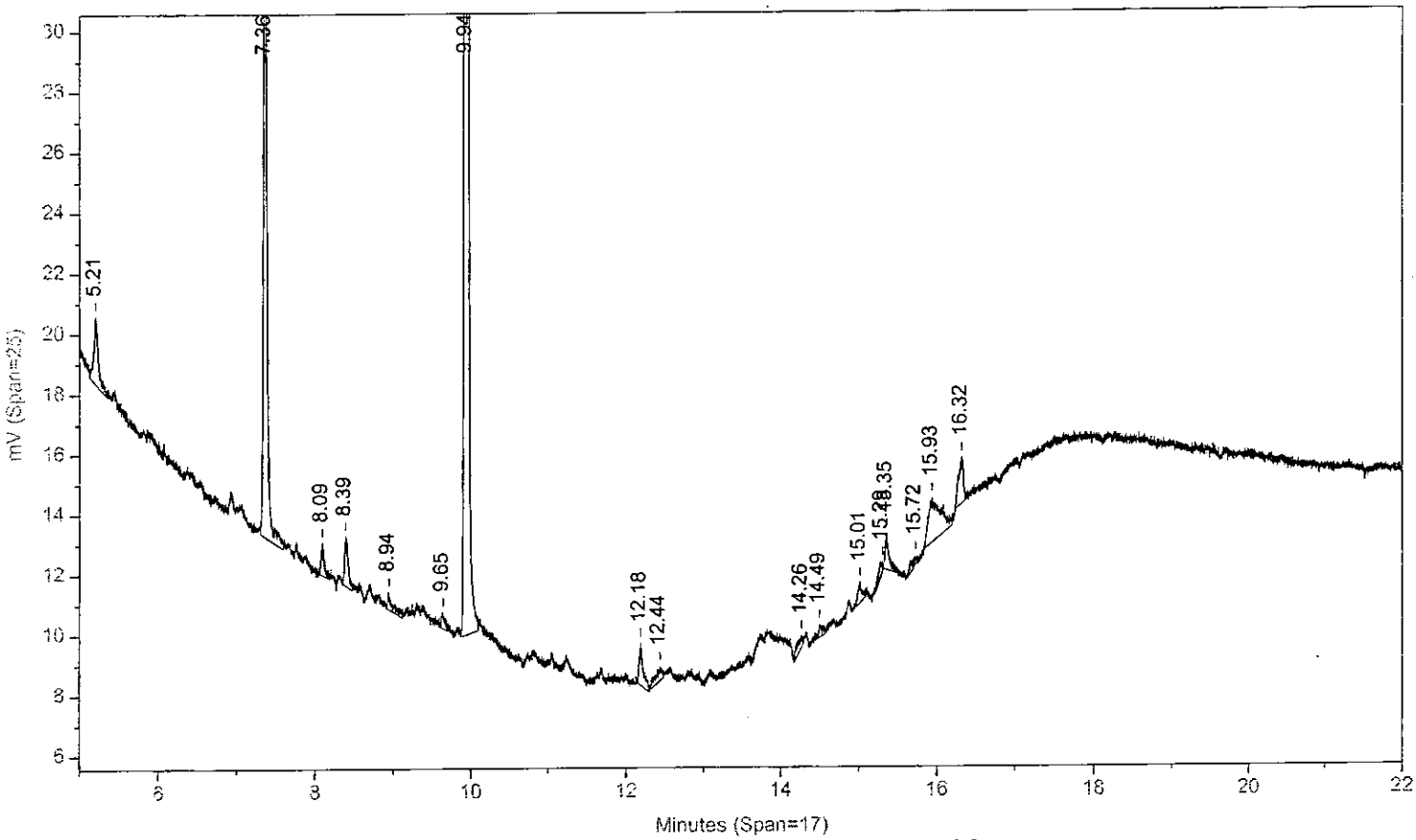
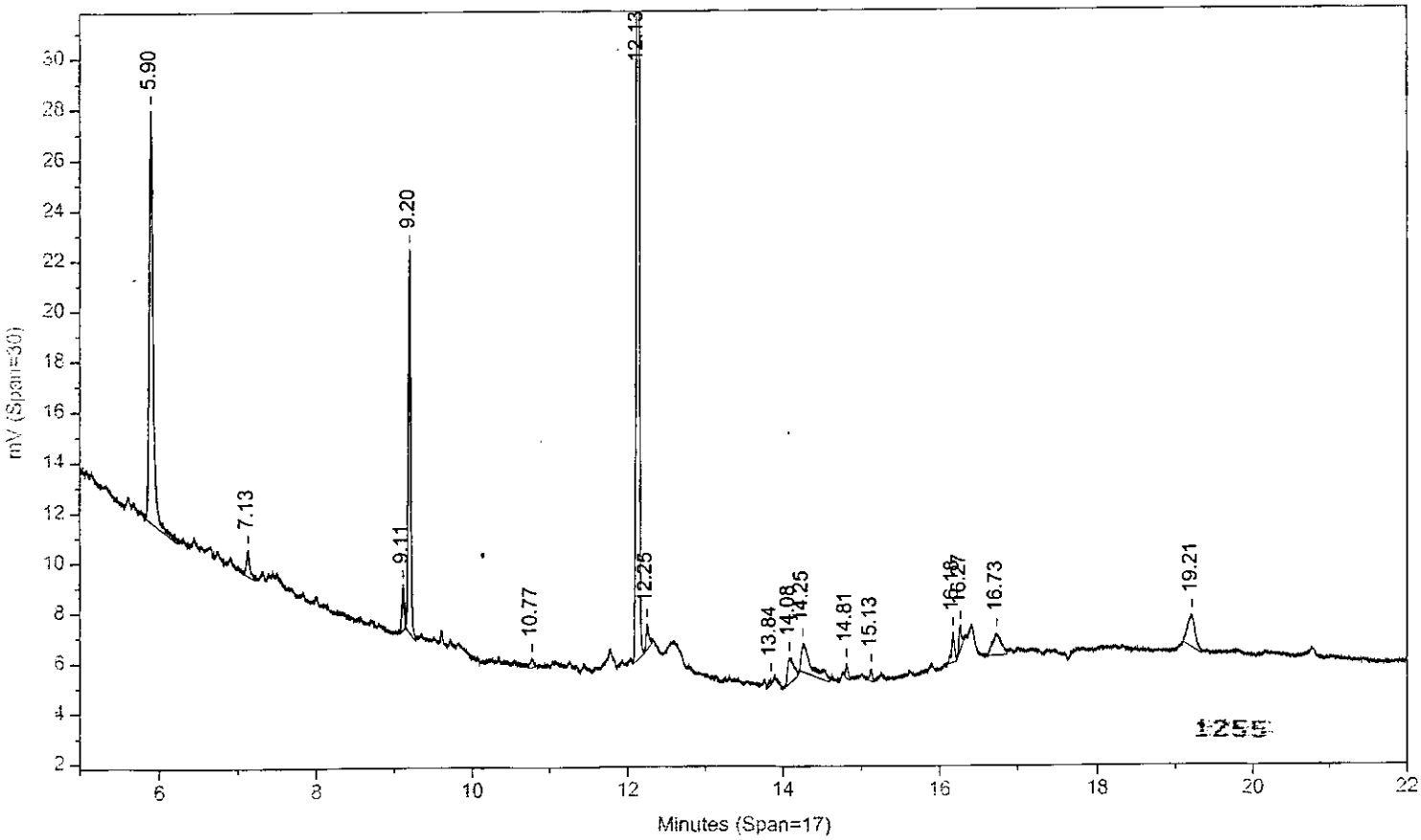
File: C:\CPWIN\DATA1\4D1353.10R



Instrument ID: CP01--V5807A Injected On: 1/25/2006 7:55:12 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.10R



Instrument ID: CP01--V5807B Injected On: 1/25/2006 7:55:12 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 1000
Analyst: 120

Dilution Factor: 10

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
9.646	573	.001	Heptachlor	.	0	.	Heptachlor
.	0	.	g. Chlordane	12.249	1073	.003	g. Chlordane
12.437	504	.002	4,4'-DDE	.	0	.	4,4'-DDE
.	0	.	Endrin	13.84	334	.001	Endrin
.	0	.	4,4'-DDT	14.811	591	.002	4,4'-DDT
15.01	723	.005	Endrin aldehyde	15.128	528	.003	Endrin aldehyde
15.35	1229	.009	Methoxychlor	16.266	1000	.008	Methoxychlor
15.934	1514	.008	Endo. sulfate	.	0	.	Endo. sulfate
.	0	.	Endrin ketone	16.733	910	.004	Endrin ketone

Files:
Area File: C:\CPWIN\DATA1\4D1353.10A
Area File: C:\CPWIN\DATA1\4D1353B.10A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/25/2006 8:20:18 PM
File Reported On: 1/25/2006 at 8:20:28 PM

Sample Name: **GPC32CL024 AAAA MISC 060200007A**
Acquired from CP01--V5807A via port 1 on 1/25/06 09:20:41pm by 120
RTX-CLP,30mx0.32mmx0.5um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353.12R**
Method File: C:\CPWIN\DATA1\CLP2D.MET
Calibration File: C:\CPWIN\DATA1\2D1353.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	5.040		0.0000	0.000	5729.8	0.157	BB	0.044	2157.20	0.132
2	5.212		0.0000	0.000	4663.8	0.128	BB	0.044	1770.16	0.108
3	8.084		0.0000	0.000	1018.1	0.028	BB	0.034	503.56	0.031
4	8.396		0.0000	0.000	4260.2	0.117	BB	0.056	1272.75	0.078
5	8.559	gamma-BHC	52.4106	10.950	486776.8	13.322	BB	0.037	219034.50	13.393
6	9.665	Heptachlor	48.4864	10.130	478940.7	13.108	BB	0.038	212411.50	12.988
7	9.935		0.0000	0.000	11669.4	0.319	BB	0.042	4591.62	0.281
8	10.346	Aldrin	45.2411	9.452	395081.9	10.813	BB	0.038	174388.50	10.663
9	11.100		0.0000	0.000	1606.9	0.044	BB	0.032	833.63	0.051
10	11.270		0.0000	0.000	1701.4	0.047	BB	0.041	683.56	0.042
11	11.717	Hept. epoxide	0.7372	0.154	6935.1	0.190	BB	0.044	2611.36	0.160
12	12.179		0.0000	0.000	5345.8	0.146	BB	0.071	1252.45	0.077
13	12.463	4,4'-DDE	1.5213	0.318	11420.5	0.313	BB	0.038	5018.52	0.307
14	13.087	Dieldrin	109.9279	22.967	881354.6	24.121	BB	0.037	395289.90	24.170
15	13.370		0.0000	0.000	2376.4	0.065	BB	0.031	1290.46	0.079
16	13.582	Endrin	111.3227	23.258	716728.5	19.616	BB	0.037	321491.60	19.658
17	13.741	4,4'-DDD	3.4254	0.716	19555.3	0.535	BB	0.037	8703.93	0.532
18	14.324	4,4'-DDT	94.8298	19.812	548871.4	15.022	BB	0.036	254388.10	15.554
19	14.412		0.0000	0.000	8997.5	0.246	BB	0.031	4849.70	0.297
20	14.960	Endrin aldehyde	4.8575	1.015	17782.6	0.487	BB	0.041	7169.01	0.438
21	15.343	Methoxychlor	1.0979	0.229	3727.8	0.102	BB	0.042	1470.78	0.090
22	15.712		0.0000	0.000	2121.4	0.058	BB	0.073	486.66	0.030
23	15.896	Endo. sulfate	0.2661	0.056	1028.6	0.028	BB	0.033	521.69	0.032
24	16.141		0.0000	0.000	1947.9	0.053	BB	0.042	765.52	0.047
25	16.316		0.0000	0.000	6643.5	0.182	BB	0.068	1621.18	0.099
26	16.463	Endrin ketone	4.5168	0.944	27590.8	0.755	BB	0.042	10885.36	0.666

Total Area = 3653876.0, Total Amount = 478.641, Total Height = 1635463.0, Sample Units = PPB

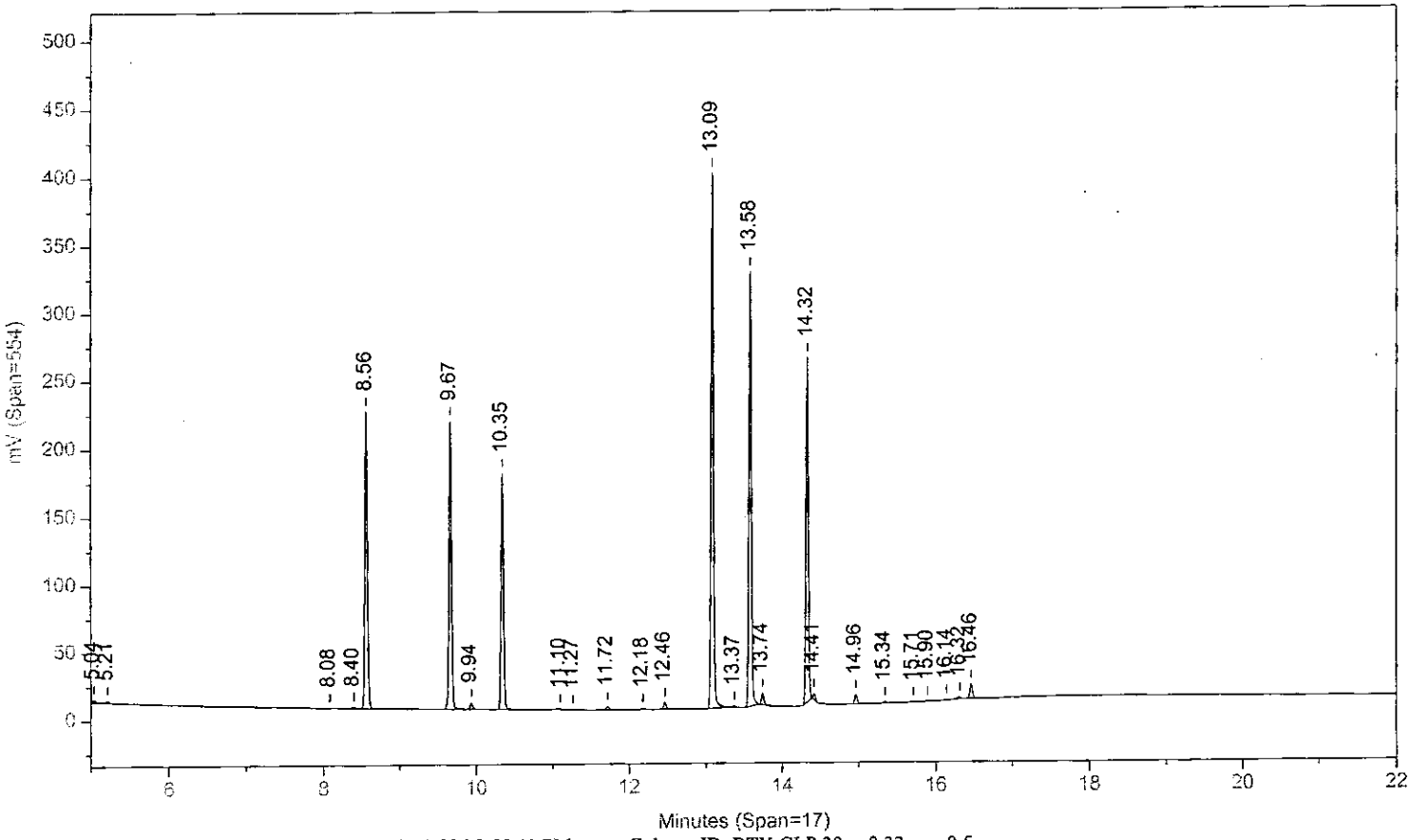
Sample Name: **GPC32CL024 AAAA MISC 060200007A**
Acquired from CP01--V5807B via port 2 on 1/25/06 09:20:41pm by 120
RTX-CLPII,30mx0.32mmx0.25um
140C to 280C@ 9C/min, hold 9min
Data File: **C:\CPWIN\DATA1\4D1353B.12R**
Method File: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File: C:\CPWIN\DATA1\2D1353B.CAL

PK#	Ret Time	Name	Amount	Amount%	Area	Area%	Type	Width	Height	Height%
1	7.995	alpha-BHC	0.1059	0.023	955.9	0.029	BB	0.033	481.94	0.031
2	8.799	gamma-BHC	49.8970	10.826	434708.7	13.032	BB	0.034	210345.90	13.617
3	9.114		0.0000	0.000	3610.1	0.108	BB	0.041	1476.20	0.096
4	9.608		0.0000	0.000	1046.0	0.031	BB	0.030	577.14	0.037
5	9.812	Heptachlor	47.2867	10.260	432972.4	12.980	BB	0.035	204013.70	13.207
6	10.537	Aldrin	44.3547	9.624	363838.4	10.908	BB	0.035	171708.20	11.116
7	11.418		0.0000	0.000	3006.7	0.090	BB	0.051	986.83	0.064
8	11.682		0.0000	0.000	5997.3	0.180	BB	0.035	2884.54	0.187
9	12.125		0.0000	0.000	4500.1	0.135	BB	0.038	1950.90	0.126
10	12.250	g. Chlordane	0.2991	0.065	3581.5	0.107	BB	0.054	1095.54	0.071
11	12.941	4,4'-DDE	1.7397	0.377	12936.6	0.388	BB	0.038	5748.12	0.372
12	13.249	Dieldrin	100.4454	21.794	788738.0	23.646	BB	0.037	353954.70	22.914
13	13.891	Endrin	104.0965	22.586	634936.4	19.035	BB	0.036	291376.50	18.863
14	14.002		0.0000	0.000	2035.0	0.061	BB	0.029	1186.50	0.077
15	14.157	4,4'-DDD	6.0106	1.304	38877.1	1.165	BB	0.042	15447.32	1.000
16	14.813	4,4'-DDT	95.2307	20.663	547102.1	16.402	BB	0.035	257387.20	16.662
17	15.055	Endrin aldehyde	5.1188	1.111	18058.9	0.541	BB	0.038	7983.83	0.517
18	16.175		0.0000	0.000	2331.4	0.070	BB	0.037	1055.51	0.068
19	16.255	Methoxychlor	1.2157	0.264	3108.4	0.093	BB	0.034	1502.26	0.097
20	16.357		0.0000	0.000	1463.0	0.044	BB	0.042	580.14	0.038
21	16.553		0.0000	0.000	1965.8	0.059	BB	0.039	832.62	0.054
22	16.755	Endrin ketone	5.0802	1.102	29901.2	0.896	BB	0.041	12137.12	0.786

Total Area = 3335671.0, Total Amount = 460.881, Total Height = 1544713.0, Sample Units = PPB

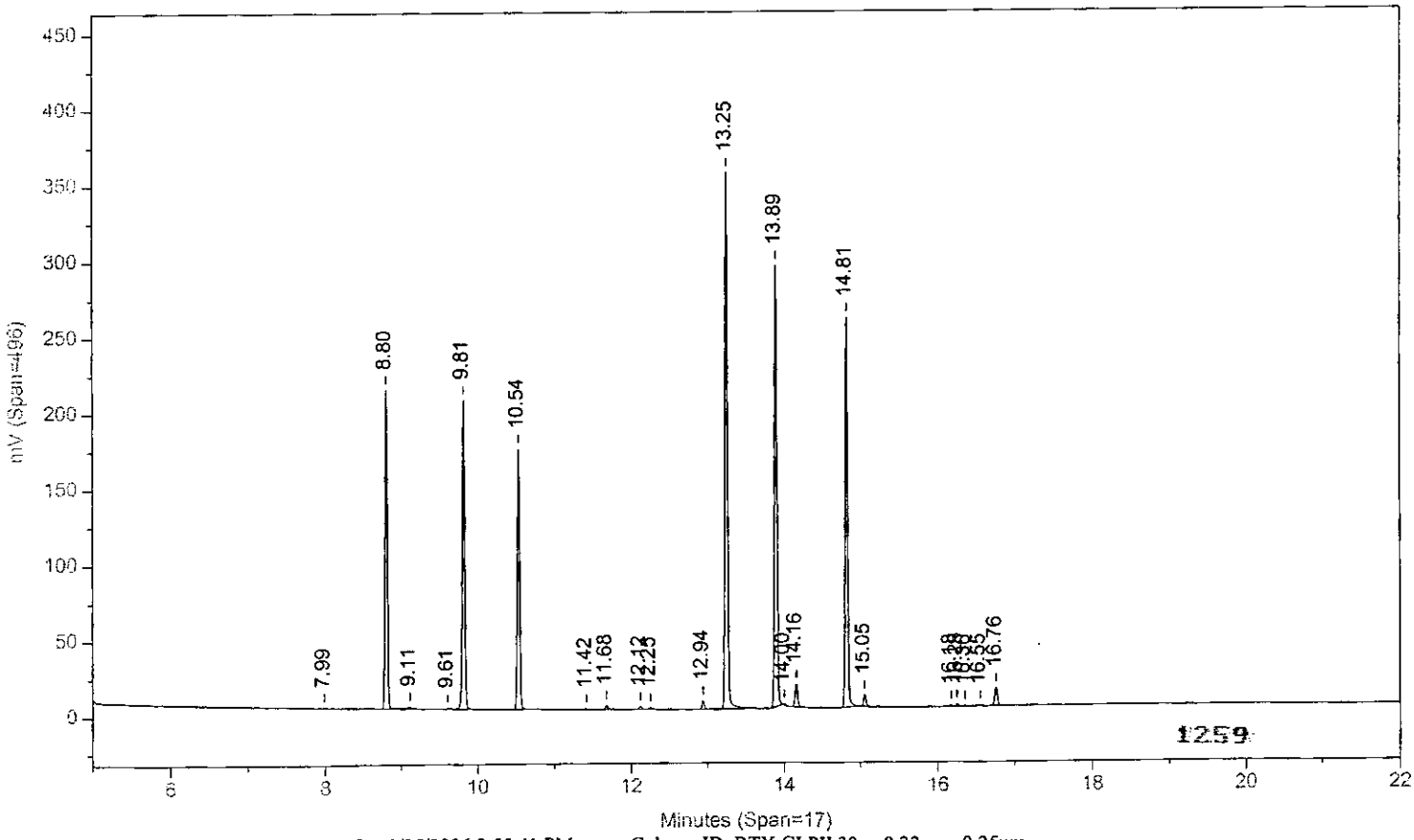
LANCASTER LABORATORIES

File: C:\CPWIN\DATA1\4D1353.12R



Instrument ID: CP01--V5807A Injected On: 1/25/2006 8:55:41 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.12R



Instrument ID: CP01--V5807B Injected On: 1/25/2006 8:55:41 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

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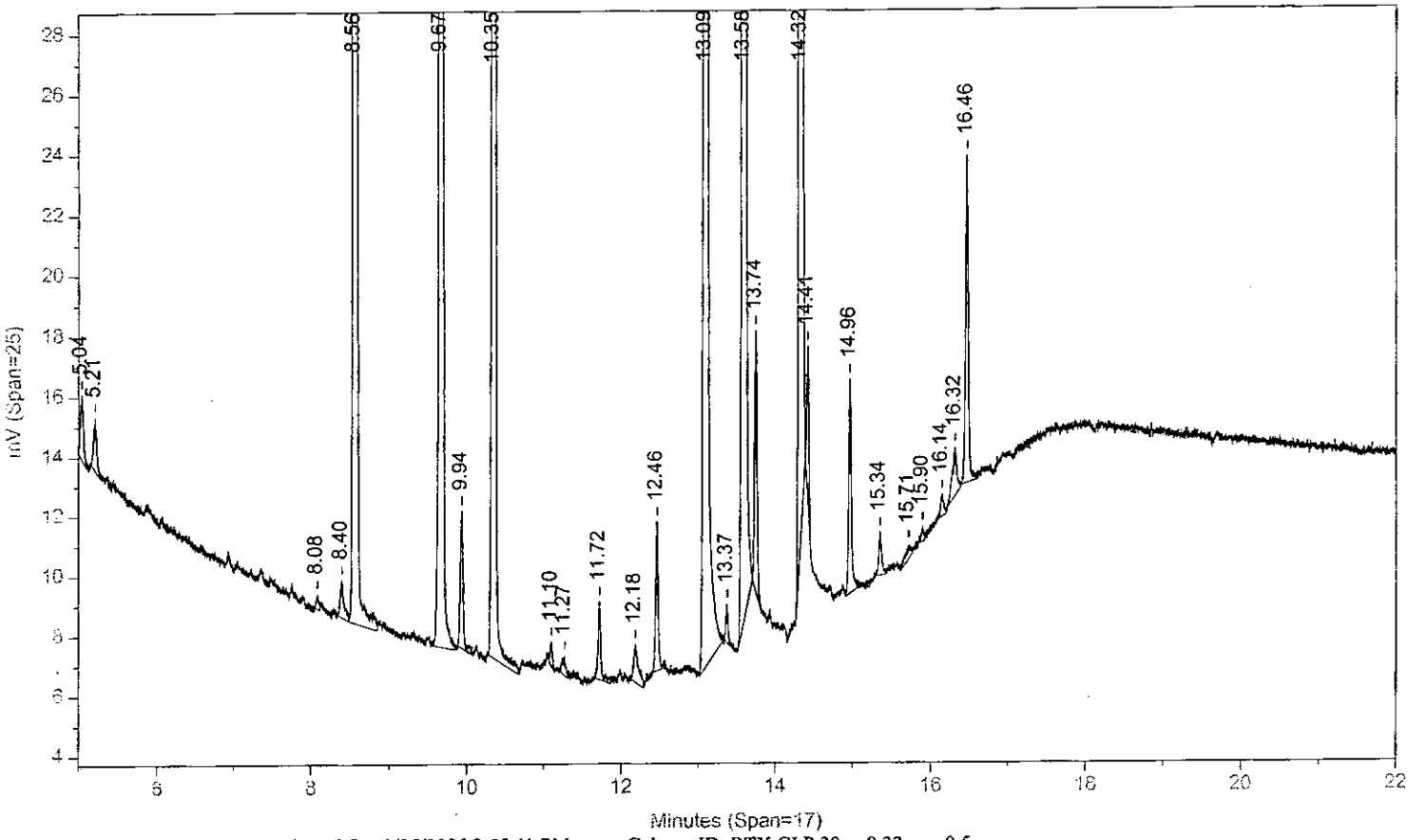
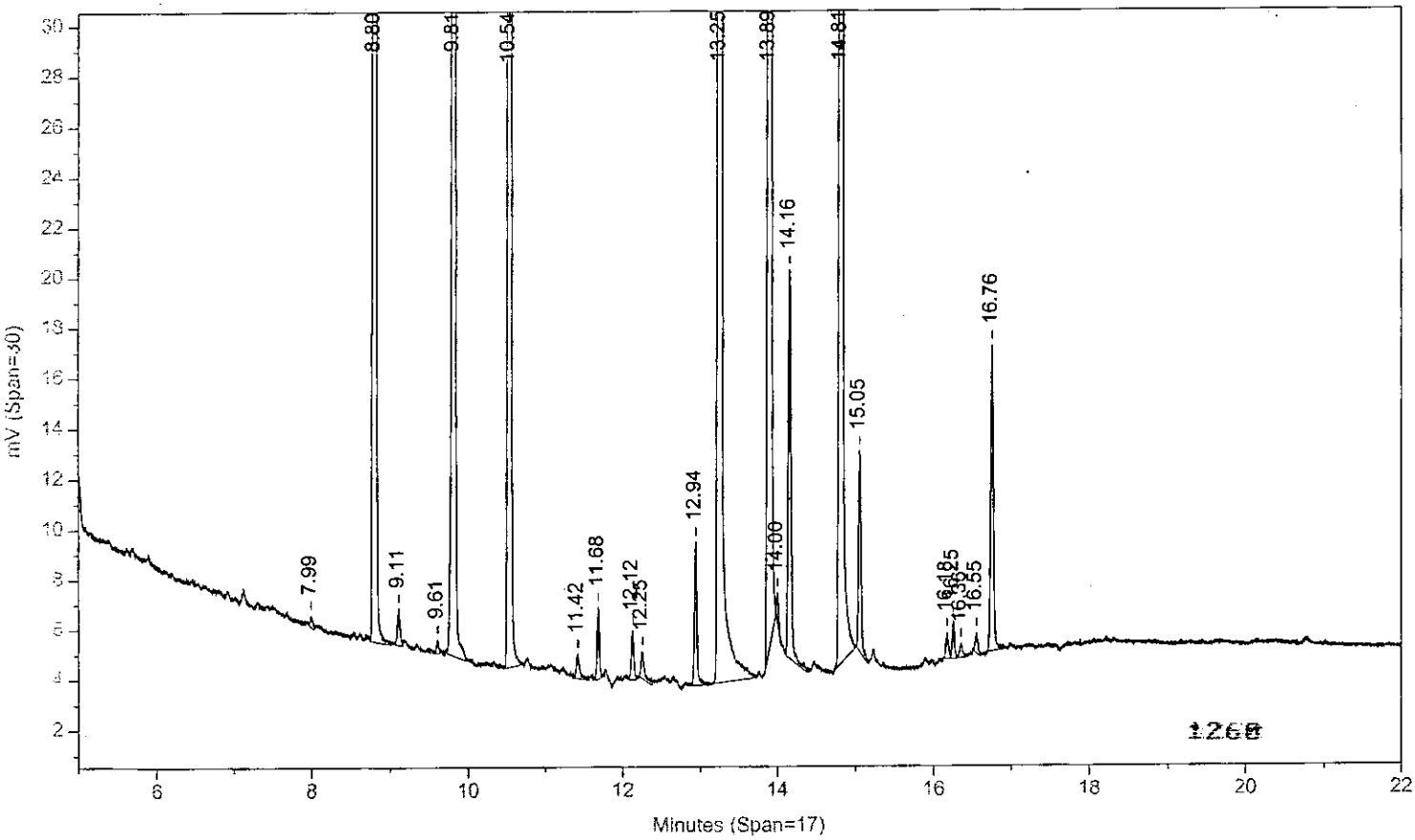
File: C:\CPWIN\DATA1\4D1353.12R



Instrument ID: CP01--V5807A Injected On: 1/25/2006 8:55:41 PM Column ID: RTX-CLP,30mx0.32mmx0.5um

File: C:\CPWIN\DATA1\4D1353B.12R



Instrument ID: CP01--V5807B Injected On: 1/25/2006 8:55:41 PM Column ID: RTX-CLPII,30mx0.32mmx0.25um

Oven Parameters: 140C to 280C@ 9C/min, hold 9min

Volume Inj: 1

Detector A Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantitation: Height

Detector B Parameters:
Threshold: 3 Width: 0.02
Calibration Type: External

Area Reject: 0
Quantiation: Height

Sample Weight: 1
Analyst: 120

Dilution Factor: 1

RT A	Height A	Amount A	Compound A	RT B	Height B	Amount B	Compound B
.	0	.	alpha-BHC	7.995	482	.106	alpha-BHC
8.559	219035	52.411	gamma-BHC	8.799	210346	49.897	gamma-BHC
9.665	212412	48.486	Heptachlor	9.812	204014	47.287	Heptachlor
10.346	174388	45.241	Aldrin	10.537	171708	44.355	Aldrin
11.717	2611	.737	Hept. epoxide	.	0	.	Hept. epoxide
.	0	.	g. Chlordane	12.25	1096	.299	g. Chlordane
12.463	5019	1.521	4,4'-DDE	12.941	5748	1.74	4,4'-DDE
13.087	395290	109.928	Dieldrin	13.249	353955	100.445	Dieldrin
13.582	321492	111.323	Endrin	13.891	291377	104.096	Endrin
13.741	8704	3.425	4,4'-DDD	14.157	15447	6.011	4,4'-DDD
14.324	254388	94.83	4,4'-DDT	14.813	257387	95.231	4,4'-DDT
14.96	7169	4.858	Endrin aldehyde	15.055	7984	5.119	Endrin aldehyde
15.343	1471	1.098	Methoxychlor	16.255	1502	1.216	Methoxychlor
15.896	522	.266	Endo. sulfate	.	0	.	Endo. sulfate
16.463	10885	4.517	Endrin ketone	16.755	12137	5.08	Endrin ketone

Files:
Area File: C:\CPWIN\DATA1\4D1353.12A
Area File: C:\CPWIN\DATA1\4D1353B.12A
Method A: C:\CPWIN\DATA1\CLP2D.MET
Method B: C:\CPWIN\DATA1\CLP2DB.MET
Calibration File A: C:\CPWIN\DATA1\2D1353.CAL
Calibration File B: C:\CPWIN\DATA1\2D1353B.CAL
Format A: C:\CPWIN\DATA1\PESTD.FMTA
Format B: C:\CPWIN\DATA1\PESTD.FMTB
Area File Created On: 1/25/2006 9:20:48 PM
File Reported On: 1/25/2006 at 9:20:57 PM