

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/09/2001 Time: 13:59:06

Sample: AD23914
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/4/01 11:31 Ended: 10/30/01 11:31 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		19		0.1
2	DDT				0.1

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD2B.CH
 Acq On : 31 Oct 2001 8:45 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Oct 31 9:38 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Tue Oct 31 13:22:28 2000
 Response via : Initial Calibration
 DataAcq Meth : 508F2.M

Volume Inj. :
 Signal #1 Phase : Signal #2 Phase:
 Signal #1 Info : Signal #2 Info :

Compound	RT#1	RT#2	Resp#1	Resp#2	ug/L	ug/L

System Monitoring Compounds						
9) S 2,4-DDD SURROGAT	38.75	34.71	78871	611	0.034	0.000 #
Spiked Amount	0.200		Recovery	=	17.00%	0.00%
Target Compounds						
4) ALDRIN	28.79f	0.00	151483	0	0.019	N.D. #
5) HEPTACHLOR EPOXI	32.81	29.50	8806	2200	0.002	0.000 #
6) DIELDRIN	36.52	33.45	501	2289	0.000	0.000 #
7) ENDRIN	38.75	34.71	78871	611	0.030	0.000 #
8) METHOXYCHLOR	50.66	41.28f	9764	155385	0.017	0.063 #

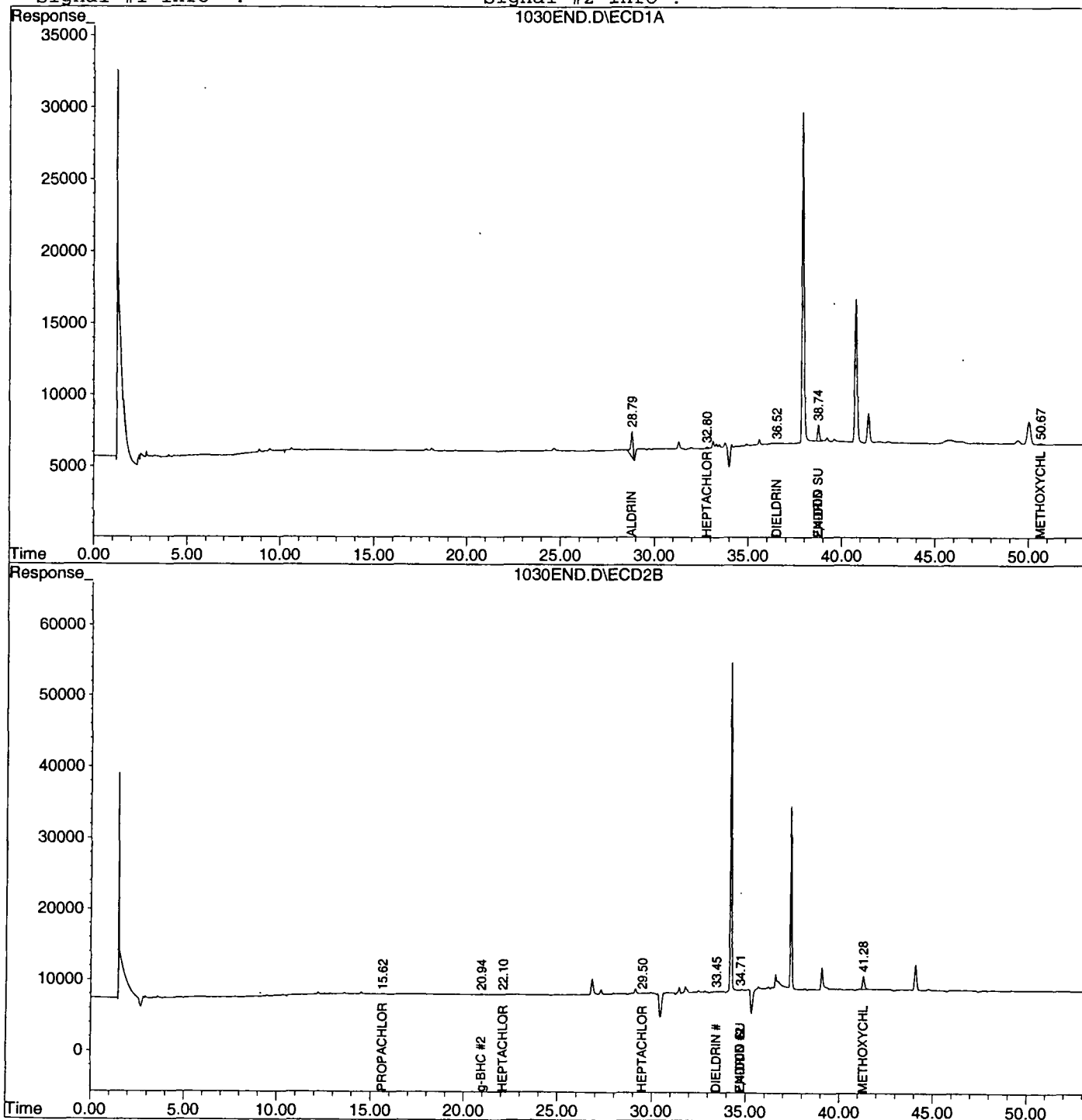
endrin breakdown = $\frac{180053 + 206094}{() + 1679239} = \frac{386147}{2065386} = 19\%$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD2B.CH
Acq On : 31 Oct 2001 8:45 am Operator: Nefliu
Sample : endrin decomposition Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Oct 31 9:38 2001 Quant Results File: 508F2.RES

Quant Method : C:\HPCHEM\1\METHODS\508F2.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Tue Oct 31 13:22:28 2000
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

Volume Inj. :
Signal #1 Phase :
Signal #1 Info :
Signal #2 Phase:
Signal #2 Info :



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011030B\1030END.D\ECD2B.CH
 Acq On : 31 Oct 2001 8:45 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e

Method : C:\HPCHEM\1\METHODS\011101P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal : 1030END.D\ECD1A

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.228	1.191	1.282	BV	26839	652095	36.38%	10.183%
2	1.292	1.282	2.296	VV	13156	1792651	100.00%	27.994%
3	2.337	2.296	2.355	PV	464	9935	0.55%	0.155%
4	2.390	2.355	2.432	VV	629	21315	1.19%	0.333%
5	2.472	2.432	2.730	VV	658	74749	4.17%	1.167%
6	2.788	2.730	2.989	VV	587	34622	1.93%	0.541%
7	3.020	2.989	3.051	VB	53	1263	0.07%	0.020%
8	3.241	3.134	3.326	BB	76	3395	0.19%	0.053%
9	3.456	3.390	3.568	BV	43	3042	0.17%	0.048%
10	3.644	3.568	3.686	PV	32	1179	0.07%	0.018%
11	3.982	3.686	4.053	VB	127	4352	0.24%	0.068%
12	4.240	4.147	4.295	BB	22	667	0.04%	0.010%
13	5.129	4.985	5.199	BB	43	1414	0.08%	0.022%
14	5.570	5.210	5.585	BB	4	812	0.05%	0.013%
15	6.171	6.098	6.313	BB	26	787	0.04%	0.012%
16	6.751	6.666	6.826	BB	44	1301	0.07%	0.020%
17	7.414	7.301	7.474	BB	37	1981	0.11%	0.031%
18	8.885	7.473	9.029	BB	202	36193	2.02%	0.565%
19	9.208	9.063	9.274	BB	24	1596	0.09%	0.025%
20	9.441	9.305	9.625	BB	144	9858	0.55%	0.154%
21	9.878	9.750	9.945	BB	13	601	0.03%	0.009%
22	10.206	10.151	10.231	BB	150	3821	0.21%	0.060%
23	10.316	10.232	10.338	BB	51	4626	0.26%	0.072%
24	10.595	10.371	10.797	BB	135	7663	0.43%	0.120%
25	11.314	11.170	11.422	BB	35	3134	0.17%	0.049%
26	11.566	11.423	11.609	BB	14	1350	0.08%	0.021%
27	13.264	13.018	13.494	BB	37	2588	0.14%	0.040%
28	16.067	15.926	16.227	BB	24	1794	0.10%	0.028%
29	17.815	17.671	17.966	BB	117	8144	0.45%	0.127%
30	18.111	17.966	18.387	BB	168	11685	0.65%	0.182%
31	18.825	18.687	18.924	BB	10	634	0.04%	0.010%
32	19.389	19.188	19.522	BB	32	1979	0.11%	0.031%
33	20.361	20.182	20.524	BB	16	1282	0.07%	0.020%
34	21.575	21.432	21.688	BB	26	1887	0.11%	0.029%
35	21.896	21.688	22.025	BB	29	3627	0.20%	0.057%
36	22.265	22.041	22.333	BB	12	1816	0.10%	0.028%
37	22.750	22.470	22.898	BB	34	2289	0.13%	0.036%
38	24.233	23.987	24.412	BB	49	4240	0.24%	0.066%
39	24.661	24.413	24.872	BB	159	14891	0.83%	0.233%
40	25.625	25.447	25.825	BB	28	2323	0.13%	0.036%
41	26.691	26.332	26.860	BB	60	5905	0.33%	0.092%
42	27.914	27.701	28.005	BB	10	996	0.06%	0.016%
43	28.243	28.007	28.330	BB	11	1050	0.06%	0.016%
44	28.790	28.531	28.918	BB	1824	151483	8.45%	2.366%
45	29.081	28.920	29.168	BB	301	35640	1.99%	0.557%
46	29.392	29.171	29.578	BB	59	7947	0.44%	0.124%
47	29.686	29.577	29.822	BB	101	7556	0.42%	0.118%
48	30.003	29.822	30.118	BB	54	6464	0.36%	0.101%
49	30.617	30.412	30.709	BB	33	2711	0.15%	0.042%
50	31.293	30.974	31.657	BB	538	48452	2.70%	0.757%

51	31.786	31.659	31.842	BB	28	1713	0.10%	0.027%
52	31.967	31.843	32.110	BB	81	5442	0.30%	0.085%
53	32.808	32.550	32.964	BB	110	8806	0.49%	0.138%
54	33.133	32.962	33.226	BB	410	22780	1.27%	0.356%
55	33.301	33.229	33.389	BB	179	8579	0.48%	0.134%
56	33.463	33.390	33.605	BB	154	7636	0.43%	0.119%
57	33.768	33.607	33.979	BB	890	120686	6.73%	1.885%
58	34.102	33.980	34.192	BB	803	48859	2.73%	0.763%
59	34.406	34.192	34.494	BB	33	3136	0.17%	0.049%
60	34.691	34.492	34.743	BB	20	2350	0.13%	0.037%
61	34.917	34.743	35.089	BB	99	6577	0.37%	0.103%
62	35.423	35.172	35.454	BB	7	644	0.04%	0.010%
63	35.593	35.455	35.754	BB	374	21693	1.21%	0.339%
64	35.877	35.756	36.007	BB	28	2161	0.12%	0.034%
65	36.342	36.007	36.405	BB	17	3030	0.17%	0.047%
66	36.524	36.407	36.601	BB	11	501	0.03%	0.008%
67	36.766	36.602	36.847	BB	14	823	0.05%	0.013%
68	37.229	37.064	37.337	BB	23	1844	0.10%	0.029%
69	37.673	37.337	37.743	BB	35	1541	0.09%	0.024%
70	37.933	37.743	38.350	BB	22955	1679239	93.67%	26.223%
71	38.409	38.361	38.559	BB	10	551	0.03%	0.009%
72	38.746	38.562	39.043	BB	1116	78871	4.40%	1.232%
73	39.208	39.046	39.447	BB	222	15903	0.89%	0.248%
74	39.601	39.458	39.811	BB	121	9181	0.51%	0.143%
75	40.775	40.527	41.243	BB	10029	843166	47.03%	13.167%
76	41.446	41.245	41.746	BB	2047	180053	10.04%	2.812%
77	42.056	41.746	42.318	BB	65	9980	0.56%	0.156%
78	42.505	42.319	42.819	BB	77	8668	0.48%	0.135%
79	43.248	43.126	43.453	BB	34	2830	0.16%	0.044%
80	45.734	44.863	46.270	BB	157	46425	2.59%	0.725%
81	46.428	46.272	46.822	BB	52	6448	0.36%	0.101%
82	48.278	47.864	48.477	BB	23	3034	0.17%	0.047%
83	48.777	48.476	48.848	BB	7	770	0.04%	0.012%
84	49.425	49.027	49.715	BB	238	32145	1.79%	0.502%
85	50.012	49.717	50.367	BB	1564	206094	11.50%	3.218%
86	50.656	50.369	50.912	BB	79	9764	0.54%	0.152%

Sum of corrected areas: 6403703

Signal #2 1030END.D\ECD2B

1	1.473	1.436	2.647	BV	31692	2416464	100.00%	25.920%
2	2.780	2.647	2.860	PV	1429	115278	4.77%	1.237%
3	2.893	2.860	3.092	VV	1491	177246	7.33%	1.901%
4	3.160	3.092	3.265	VV	1216	122159	5.06%	1.310%
5	3.327	3.265	3.373	VV	1268	78937	3.27%	0.847%
6	3.386	3.373	3.435	VV	1239	45158	1.87%	0.484%
7	3.469	3.435	3.503	VV	1220	49665	2.06%	0.533%
8	3.552	3.503	3.810	VV	1393	227665	9.42%	2.442%
9	3.991	3.810	4.011	VB	1188	140808	5.83%	1.510%
10	4.457	4.289	4.516	BB	37	769	0.03%	0.008%
11	4.841	4.729	4.938	BB	79	6510	0.27%	0.070%
12	5.262	4.946	5.300	BB	30	9634	0.40%	0.103%
13	5.494	5.299	5.512	BB	6	722	0.03%	0.008%
14	5.762	5.653	5.812	BB	22	722	0.03%	0.008%
15	6.147	6.112	6.236	BB	60	2764	0.11%	0.030%
16	6.340	6.237	6.352	BB	8	823	0.03%	0.009%
17	6.864	6.772	6.969	BB	50	2923	0.12%	0.031%
18	8.950	8.564	9.008	BB	18	1806	0.07%	0.019%
19	9.061	9.007	9.105	BB	27	797	0.03%	0.009%
20	9.250	9.104	9.266	BB	9	1420	0.06%	0.015%
21	9.454	9.266	9.624	BB	116	9378	0.39%	0.101%
22	9.886	9.625	9.899	BB	7	2018	0.08%	0.022%
23	10.300	9.900	10.410	BB	153	6292	0.26%	0.067%
24	10.647	10.479	10.702	BB	45	1503	0.06%	0.016%

25	12.175	12.069	12.311	BB	335	15005	0.62%	0.161%
26	12.850	12.745	12.954	BB	62	2977	0.12%	0.032%
27	13.578	13.374	13.722	BB	156	8169	0.34%	0.088%
28	14.471	14.348	14.607	BB	235	11758	0.49%	0.126%
29	15.144	14.983	15.216	BB	25	1154	0.05%	0.012%
30	15.626	15.537	15.704	BB	12	626	0.03%	0.007%
31	16.655	16.500	16.750	BB	15	501	0.02%	0.005%
32	17.271	17.201	17.367	BB	12	695	0.03%	0.007%
33	17.902	17.727	18.053	BB	18	1782	0.07%	0.019%
34	18.139	18.064	18.222	BB	16	810	0.03%	0.009%
35	20.938	20.736	21.042	BB	75	4770	0.20%	0.051%
36	21.467	21.290	21.493	BB	7	741	0.03%	0.008%
37	21.812	21.615	21.878	BB	21	1172	0.05%	0.013%
38	22.103	21.980	22.238	BB	99	6045	0.25%	0.065%
39	22.848	22.617	22.999	BB	73	5264	0.22%	0.056%
40	23.634	23.608	23.748	BB	12	543	0.02%	0.006%
41	23.971	23.747	23.996	BB	7	1798	0.07%	0.019%
42	25.874	25.718	26.002	BB	69	4342	0.18%	0.047%
43	26.290	26.063	26.400	BB	67	3728	0.15%	0.040%
44	26.821	26.492	27.150	BB	2183	175117	7.25%	1.878%
45	27.290	27.151	27.446	BB	652	39244	1.62%	0.421%
46	27.949	27.785	28.119	BB	159	10470	0.43%	0.112%
47	28.554	28.403	28.685	BB	66	6072	0.25%	0.065%
48	28.938	28.686	28.987	BB	38	6204	0.26%	0.067%
49	29.106	28.987	29.304	BB	681	40344	1.67%	0.433%
50	29.498	29.304	29.603	BB	38	2200	0.09%	0.024%
51	29.929	29.716	30.029	BB	80	5196	0.22%	0.056%
52	30.300	30.162	30.437	BB	1685	133413	5.52%	1.431%
53	30.613	30.440	30.659	BB	746	64202	2.66%	0.689%
54	30.757	30.657	30.797	BB	46	2385	0.10%	0.026%
55	30.854	30.796	30.941	BB	20	764	0.03%	0.008%
56	31.028	30.941	31.124	BB	29	1491	0.06%	0.016%
57	31.154	31.125	31.257	BB	56	3150	0.13%	0.034%
58	31.458	31.258	31.557	BB	936	60666	2.51%	0.651%
59	31.783	31.559	31.843	BB	511	11880	0.49%	0.127%
60	32.085	31.993	32.177	BB	17	691	0.03%	0.007%
61	32.308	32.205	32.383	BB	68	2981	0.12%	0.032%
62	32.479	32.383	32.610	BB	236	12388	0.51%	0.133%
63	32.677	32.611	32.737	BB	17	677	0.03%	0.007%
64	32.824	32.739	32.934	BB	147	7478	0.31%	0.080%
65	33.307	33.179	33.355	BB	16	541	0.02%	0.006%
66	33.446	33.357	33.534	BB	47	2289	0.09%	0.025%
67	33.784	33.602	33.952	BB	118	15669	0.65%	0.168%
68	34.196	33.964	34.548	BB	46392	2393210	99.04%	25.670%
69	34.714	34.548	34.742	BB	16	611	0.03%	0.007%
70	34.801	34.743	34.905	BB	33	1486	0.06%	0.016%
71	35.142	34.904	35.303	BB	2017	283786	11.74%	3.044%
72	35.669	35.305	35.800	BB	1185	358219	14.82%	3.842%
73	35.840	35.801	35.914	BB	28	1239	0.05%	0.013%
74	36.002	35.912	36.063	BB	86	4089	0.17%	0.044%
75	36.190	36.062	36.303	BB	215	18961	0.78%	0.203%
76	36.379	36.302	36.457	BB	146	6875	0.28%	0.074%
77	36.592	36.457	36.690	BB	1375	59249	2.45%	0.636%
78	37.391	37.159	37.839	BB	25520	1313944	54.37%	14.094%
79	38.152	37.977	38.259	BB	179	12683	0.52%	0.136%
80	38.424	38.261	38.464	BB	25	2911	0.12%	0.031%
81	39.048	38.812	39.454	BB	3129	253607	10.49%	2.720%
82	39.582	39.452	39.888	BB	100	16734	0.69%	0.179%
83	40.017	39.887	40.243	BB	64	6061	0.25%	0.065%
84	40.689	40.621	40.833	BB	29	2342	0.10%	0.025%
85	41.066	40.833	41.122	BB	36	5188	0.21%	0.056%
86	41.282	41.122	41.671	BB	1882	155385	6.43%	1.667%
87	42.735	42.625	42.911	BB	63	6614	0.27%	0.071%

88	43.233	42.909	43.253	BB	14	8692	0.36%	0.093%
89	43.774	43.633	43.883	BB	29	2157	0.09%	0.023%
90	44.064	43.895	44.314	BB	3571	271036	11.22%	2.907%
91	44.747	44.585	44.988	BB	165	16411	0.68%	0.176%
92	45.546	45.520	45.751	BB	23	4553	0.19%	0.049%
93	45.938	45.754	45.964	BB	26	3931	0.16%	0.042%
94	46.737	46.561	46.856	BB	22	1955	0.08%	0.021%
95	47.752	47.368	47.908	BB	69	10944	0.45%	0.117%
96	48.167	47.908	48.217	BB	9	1122	0.05%	0.012%

Sum of corrected areas: 9322846

1030END.D 011101P.M Fri Nov 02 09:30:36 2001