

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 05/16/2002 **Time:** 13:21:43

Sample: AE10996
Analysis: \$ED508 Endrin/DDT Breakdown
Units: ug
Started: 5/10/02 13:17 **Ended:** 5/14/02 13:17 **Analyst:** MN
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		18		0.1
2	DDT		8.3		0.1

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\ENDDDT.D\ECD1A.CH Vial: 2
Signal #2 : C:\MSDCHEM\1\DATA\508\020514\ENDDDT.D\ECD2B.CH
Acq On : 14 May 2002 8:30 am Operator: Nefliu
Sample : endrin/ddt breakdown Inst : Instrumen
Misc : Multiplr: 1.00
IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
Quant Time: May 16 10:45:56 2002 Quant Results File: 020514P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020514P.M (Chemstation Integrator)
Title : 508 Chlorinated Pesticides
Last Update : Tue May 14 13:42:09 2002
Response via : Initial Calibration
DataAcq Meth : 508P.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
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System Monitoring Compounds

Target Compounds

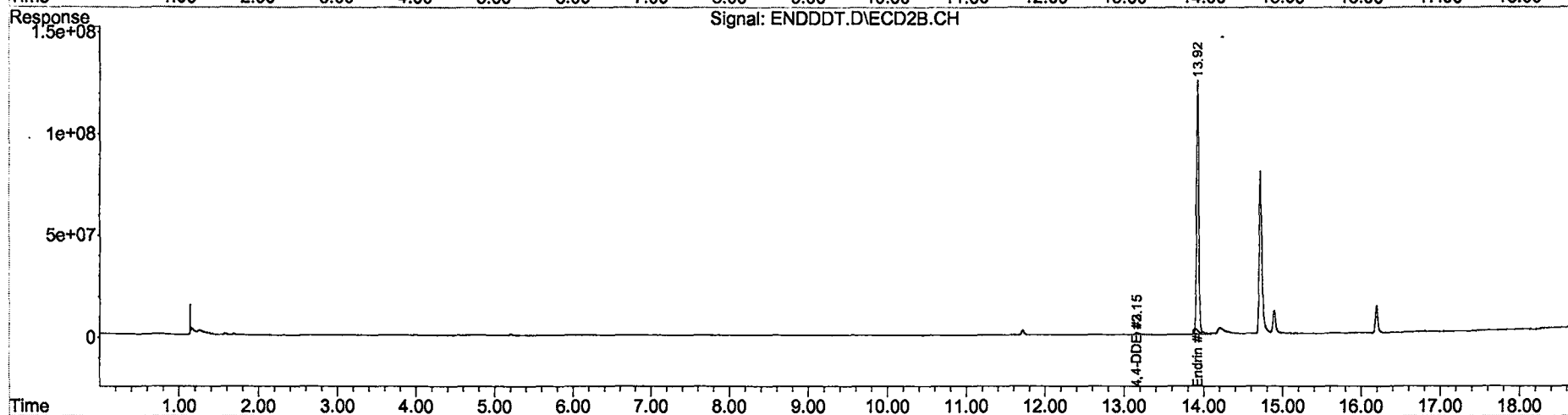
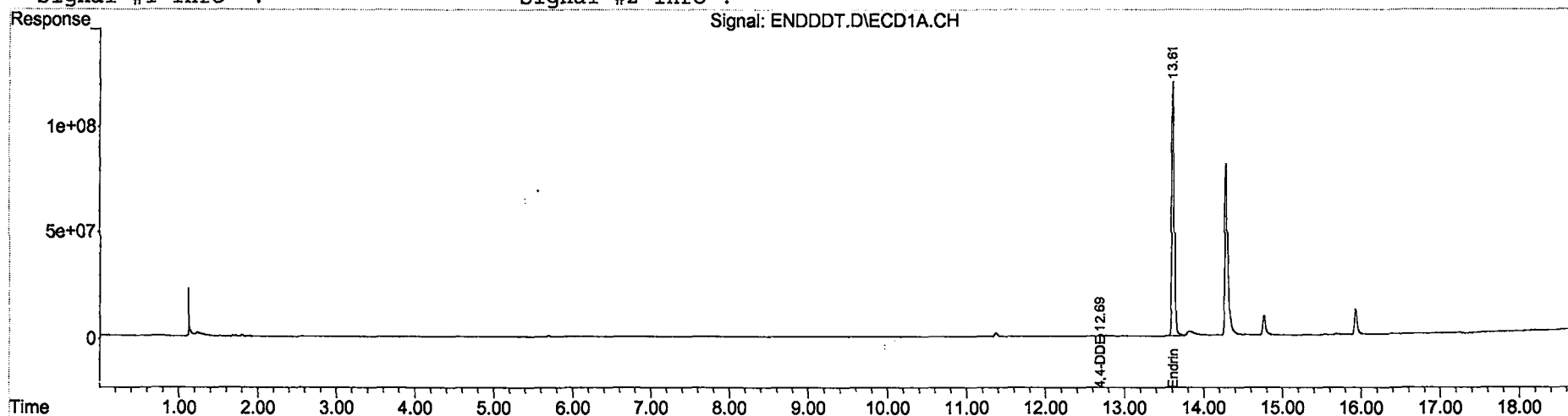
6)	4,4-DDE	12.69	13.16	28259536	36320235	0.003	0.004 #
8)	Endrin	13.61	13.92	2551.2E6	2486.2E6	0.364	0.348

*endrin breakdown = 18%
DDT breakdown = 83%*

Signal #1 : C:\MSDCHEM\1\DATA\508\020514\ENDDDT.D\ECD1A.CH Vial: 2
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\ENDDDT.D\ECD2B.CH
 Acq On : 14 May 2002 8:30 am Operator: Nefliu
 Sample : endrin/ddt breakdown Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E
 Quant Time: May 16 10:46 2002 Quant Results File: 020514P.RES

Quant Method : C:\MSDCHEM\1\METHODS\020514P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides
 Last Update : Tue May 14 13:42:09 2002
 Response via : Multiple Level Calibration
 DataAcq Meth : 508P.M

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



Signal #1 : C:\MSDCHEM\1\DATA\508\020514\ENDDDT.D\ECD1A.CH Vial: 2
 Signal #2 : C:\MSDCHEM\1\DATA\508\020514\ENDDDT.D\ECD2B.CH
 Acq On : 14 May 2002 8:30 am Operator: Nefliu
 Sample : endrin/ddt breakdown Inst : Instrumen
 Misc : Multiplr: 1.00
 IntFile Signal #1: EVENTS.E IntFile Signal #2: EVENTS2.E

Method : C:\MSDCHEM\1\METHODS\020514P.M (Chemstation Integrator)
 Title : 508 Chlorinated Pesticides

Signal : Signal: ENDDDT.D\ECD1A.CH

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	1.123	1.029	1.194	BV	18991935	147228149	5.77%	2.436%
2	1.229	1.194	1.639	VV	1901043	138775320	5.44%	2.296%
3	1.681	1.639	1.697	PV	574454	7786025	0.31%	0.129%
4	1.713	1.697	1.742	VV	524689	7998809	0.31%	0.132%
5	1.793	1.742	1.839	VV	642393	13344932	0.52%	0.221%
6	1.870	1.839	1.962	VV	169195	5592754	0.22%	0.093%
7	5.691	5.622	5.812	BB	490404	11348907	0.44%	0.188%
8	11.369	11.289	11.492	BV	1688810	40034588	1.57%	0.662%
9	12.691	12.639	12.912	BB	663904	28259536	1.11%	0.468%
10	13.122	12.912	13.171	BV	36988	2557946	0.10%	0.042%
11	13.613	13.519	13.758	PV	119680722	2551244748	100.00%	42.207%
12	13.816	13.758	14.069	VV	2023841	169975260	6.66%	2.812%
13	14.085	14.069	14.129	VV	328553	11125776	0.44%	0.184%
14	14.175	14.129	14.219	VV	346365	16648858	0.65%	0.275%
15	14.286	14.219	14.683	VV	81087547	2201456243	86.29%	36.420%
16	14.763	14.683	15.095	VB	9100840	256428292	10.05%	4.242%
17	15.279	15.169	15.319	BV	97889	2026224	0.08%	0.034%
18	15.498	15.319	15.592	VV	76067	5662680	0.22%	0.094%
19	15.685	15.592	15.779	VV	436204	12030894	0.47%	0.199%
20	15.930	15.779	16.169	VV	11909973	294570402	11.55%	4.873%
21	16.402	16.169	16.531	PV	263069	19270164	0.76%	0.319%
22	17.237	16.531	17.329	VV	369681	63351556	2.48%	1.048%
23	18.196	17.329	18.265	PV	161368	37874645	1.48%	0.627%

Sum of corrected areas: 6044592707

Signal #2 Signal: ENDDDT.D\ECD2B.CH

1	1.140	1.084	1.152	BV	13994308	54165240	2.18%	0.925%
2	1.159	1.152	1.221	VV	3098961	87204103	3.51%	1.490%
3	1.253	1.221	1.534	VV	2070050	154803358	6.23%	2.645%
4	1.566	1.534	1.577	VV	426466	5091959	0.20%	0.087%
5	1.587	1.577	1.623	VV	398006	5840403	0.23%	0.100%
6	1.686	1.623	1.742	VV	478586	10274341	0.41%	0.176%
7	5.206	5.151	5.329	BB	542850	12576992	0.51%	0.215%
8	6.096	6.041	6.173	BB	119756	2809212	0.11%	0.048%
9	11.714	11.643	11.819	BB	2214540	46632974	1.88%	0.797%
10	13.155	13.073	13.339	BV	945377	36320235	1.46%	0.621%
11	13.921	13.863	14.093	BV	124779056	2486162290	100.00%	42.476%
12	14.200	14.093	14.604	VV	2975354	259643119	10.44%	4.436%
13	14.715	14.604	14.847	VV	79756638	1927131418	77.51%	32.925%
14	14.889	14.847	15.063	VV	11074210	295758083	11.90%	5.053%
15	15.076	15.063	15.128	VV	197939	5764901	0.23%	0.098%
16	15.162	15.128	15.229	VB	127022	4374290	0.18%	0.075%
17	15.894	15.770	15.901	PV	62333	2045250	0.08%	0.035%
18	15.944	15.901	15.976	VV	219524	6166153	0.25%	0.105%
19	16.046	15.976	16.078	VV	319157	11254133	0.45%	0.192%
20	16.104	16.078	16.138	VV	147431	3128574	0.13%	0.053%

22	16.776	16.433	16.904	PV	263715	17070241	0.69%	0.292%
23	17.313	17.163	17.326	VV	35502	4184392	0.17%	0.071%
24	17.499	17.326	17.556	VV	304868	14613394	0.59%	0.250%
25	18.088	17.556	18.169	VV	379984	84253495	3.39%	1.439%
26	18.384	18.169	18.397	PV	220641	25775970	1.04%	0.440%
27	18.403	18.397	18.439	VB	145447	2079658	0.08%	0.036%

Sum of corrected areas: 5853055423

ENDDDT.D 020514P.M Thu May 16 10:46:31 2002