

Method 508Date Extracted 10/23/01Page 45

Lab #	Description	Sample vol/wt	Drip rate ml/min	Surr add	Spk add	IS add	Final vol.	T.V. pos.	pH	Count	
	LB	500µl	1ml		1ml		2ml		27		
	Ref test				1ml						
	MDL test				1ml						
	PRL 1260				1ml						
	25049									9	
	25050									10	
	25051									11	
	25052									12	
	25072									13	
	25073									14	
	25154									15	
	25155									16	
	(25259)									17	✓
	25260									18	
	25261									19	
	25262									20	
	25263									21	
Remarks 25259 - re-extracted on 10/24/01											
drip rate must be between 5-15 ml/min for liq-liq extractors Extraction type - <u>SPT/Unhe</u> Solv. lot# <u>V29E68</u> NaCl lot# <u>V11599</u> Na2SO4 lot# <u>V32603</u>											
STANDARD	INT STD LOG#										
CALIBRATION											
REF/SPIKE	2062a	PRL1260-7/13/01									
MDL/MDRF	2062a										
Q. CHECK											
INT. STD.											
SURROGATE	2064c										
LPC											
ENDRIN/DDT											

Reviewed by
161/11/2

Analyst C.A./AD
 revision 4/12/01

Verified by _____

Reviewed by DP
 Date 12/1/01

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011121.S

Comment: samples 508

Operator: Nefliu

Data Path: C:\HPCHEM\1\DATA\508F\011121\

Pre-Seq Cmd:

Post-Seq Cmd:

Method Sections To Run On A Barcode Mismatch

(X) Full Method (X) Inject Anyway

() Reprocessing Only () Don't Inject

Line	Type	Vial	DataFile	Method	Sample Name
1	2nd Info	1	-----	508F2	
2	Sample	2	HEXANE1	508F2	hexane
3	2nd Info	3	-----	508F2	
4	Sample	4	1121END	508F2	endrin decomposition
5	2nd Info	5	-----	508F2	
6	Sample	6	1121LPC	508F2	LPC
7	2nd Info	7	-----	508F2	
8	Sample	8	1232C2	508F2	1232 c2
9	2nd Info	9	-----	508F2	
10	Sample	10	CHLC1	508F2	chlordan ccv1
11	2nd Info	11	-----	508F2	
12	Sample	12	TOXC1	508F2	tox ic1 → reported as ccv instead
13	2nd Info	13	-----	508F2	
14	Sample	14	TOXC2	508F2	tox ic2 → ran a 1st std by m. chab
15	2nd Info	15	-----	508F2	
16	Sample	16	TOXC3	508F2	tox ic3 → milk went off line, data not saved
17	2nd Info	17	-----	508F2	
18	Sample	18	TOXUR	508F2	tox unextracted ref
19	2nd Info	1	-----	508F2	
20	Sample	2	HEX	508F2	tox unextracted ref
21	2nd Info	19	-----	508F2	
22	Sample	20	PESTC1	508F2	pest ic1
23	2nd Info	21	-----	508F2	
24	Sample	22	PESTC2	508F2	pest ic2
25	2nd Info	23	-----	508F2	
26	Sample	24	PESTC3	508F2	pest ic3
27	2nd Info	25	-----	508F2	
28	Sample	26	PESTUR	508F2	pest unextracted ref
29	2nd Info	27	-----	508F2	
30	Sample	28	1023LB	508F2	10/23 lab blk
31	2nd Info	29	-----	508F2	
32	Sample	30	1023REF	508F2	ref pest
33	2nd Info	31	-----	508F2	
34	Sample	32	25049	508F2	sample
35	2nd Info	33	-----	508F2	
36	Sample	34	25050	508F2	sample
37	2nd Info	35	-----	508F2	
38	Sample	36	25051	508F2	sample
39	2nd Info	37	-----	508F2	
40	Sample	38	25052	508F2	sample
41	2nd Info	39	-----	508F2	
42	Sample	40	25072	508F2	sample
43	2nd Info	41	-----	508F2	

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
44	Sample	42	25073	508F2	sample
45	2nd Info	43	-----	508F2	
46	Sample	44	25154	508F2	sample
47	2nd Info	45	-----	508F2	
48	Sample	46	25155	508F2	sample
49	2nd Info	47	-----	508F2	
50	Sample	48	25259	508F2	sample
51	2nd Info	49	-----	508F2	
52	Sample	50	25260	508F2	sample
53	2nd Info	51	-----	508F2	
54	Sample	52	25261	508F2	sample
55	2nd Info	53	-----	508F2	
56	Sample	54	25262	508F2	sample
57	2nd Info	55	-----	508F2	
58	Sample	56	25263	508F2	sample
59	2nd Info	57	-----	508F2	
60	Sample	58	PRL1260	508F2	prl 1260
61	2nd Info	59	-----	508F2	
62	Sample	60	24334SP	508F2	24334 spike pest
63	2nd Info	61	-----	508F2	
64	Sample	62	24334SDP	508F2	24334 spike dupe pest
65	2nd Info	63	-----	508F2	
66	Sample	64	24395ST	508F2	24395 spike tox
67	2nd Info	65	-----	508F2	
68	Sample	66	24395SDT	508F2	24395 spike dupe tox
69	2nd Info	67	-----	508F2	
70	Sample	68	2TOXC2	508F2	tox ccv
71	2nd Info	69	-----	508F2	
72	Sample	70	1027LB	508F2	10/27 lab blk
73	2nd Info	71	-----	508F2	
74	Sample	72	1027REF	508F2	10/27 ref chlordan
75	2nd Info	9	-----	508F2	
76	Sample	10	25259D	508F2	sample
77	2nd Info	73	-----	508F2	
78	Sample	74	25599	508F2	sample
79	2nd Info	75	-----	508F2	
80	Sample	76	25600	508F2	sample
81	2nd Info	77	-----	508F2	
82	Sample	78	2PESTC2	508F2	pest ccv1
83	2nd Info	79	-----	508F2	
84	Sample	80	25601	508F2	sample
85	2nd Info	81	-----	508F2	
86	Sample	82	25602	508F2	sample
87	2nd Info	83	-----	508F2	
88	Sample	84	25603	508F2	sample
89	2nd Info	85	-----	508F2	
90	Sample	86	25604	508F2	sample
91	2nd Info	87	-----	508F2	
92	Sample	88	24475	508F2	sample
93	2nd Info	89	-----	508F2	
94	Sample	90	24476	508F2	sample
95	2nd Info	91	-----	508F2	
96	Sample	92	24477	508F2	sample

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
97	2nd Info	93	-----	508F2	
98	Sample	94	24478	508F2	sample
99	2nd Info	95	-----	508F2	
100	Sample	96	24479	508F2	sample
101	2nd Info	97	-----	508F2	
102	Sample	98	24480	508F2	sample
103	2nd Info	99	-----	508F2	
104	2nd Info	100	24481	508F2	
105	2nd Info	1	-----	508F2	
106	Sample	2	3TOXC1	508F2	tox ccv2
107	2nd Info	3	-----	508F2	
108	Sample	4	3PESTC1	508F2	pest ccv2
109	2nd Info	5	-----	508F2	
110	Sample	6	PRL1232	508F2	prl 1232
111	2nd Info	7	-----	508F2	
112	Sample	8	2CHLC2	508F2	chlordan ccv2
113	2nd Info	11	-----	508F2	
114	Sample	12	HEXA	508F2	hexane
115	2nd Info	13	-----	508F2	
116	Sample	14	1124END	508F2	endrin decomp
117	2nd Info	15	-----	508F2	
118	Sample	16	1124LPC	508F2	lpc
119	2nd Info	17	-----	508F2	
120	Sample	18	1254C2	508F2	1254 c2
121	2nd Info	19	-----	508F2	
122	Sample	20	3CHLC2	508F2	chlordan ccv3
123	2nd Info	21	-----	508F2	
124	Sample	22	4TOXC1	508F2	tox ic1
125	2nd Info	11	-----	508F2	
126	Sample	12	HEXB	508F2	hexane
127	2nd Info	23	-----	508F2	
128	Sample	24	4TOXC2	508F2	tox ic2
129	2nd Info	25	-----	508F2	
130	Sample	26	4TOXC3	508F2	tox ic3
131	2nd Info	27	-----	508F2	
132	Sample	28	4TOXUR	508F2	tox unextracted ref
133	2nd Info	29	-----	508F2	
134	Sample	30	4PESTC1	508F2	pest ic1
135	2nd Info	31	-----	508F2	
136	Sample	32	4PESTC2	508F2	pest ic2
137	2nd Info	33	-----	508F2	
138	Sample	34	4PESTC3	508F2	pest ic3
139	2nd Info	35	-----	508F2	
140	Sample	36	4PESTUR	508F2	pest unextracted ref
141	2nd Info	37	-----	508F2	
142	Sample	38	1031LB	508F2	10/31 lab blk
143	2nd Info	39	-----	508F2	
144	Sample	40	1101LB	508F2	11/01 lab blk
145	2nd Info	41	-----	508F2	
146	Sample	42	1031REFP	508F2	10/31 ref pest
147	2nd Info	43	-----	508F2	
148	Sample	44	1031REFT	508F2	10/31 ref tox
149	2nd Info	45	-----	508F2	

can a just chd. instead by mistake.

used ~~as~~ ccv. stopped

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
150	Sample	46	1031REFC	508F2	10/31 ref chlordan
151	2nd Info	47	-----	508F2	
152	Sample	48	25874SP	508F2	25874 spike pest
153	2nd Info	49	-----	508F2	
154	Sample	50	25874SDP	508F2	25874 spike dupe pest
155	2nd Info	51	-----	508F2	
156	Sample	52	25940SP	508F2	25940 spike pest
157	2nd Info	53	-----	508F2	
158	Sample	54	25940SDP	508F2	25940 spike dupe pest
159	2nd Info	55	-----	508F2	
160	Sample	56	25873ST	508F2	25873 spike tox
161	2nd Info	57	-----	508F2	
162	Sample	58	25873SDT	508F2	25873 spike dupe tox
163	2nd Info	59	-----	508F2	
164	Sample	60	25939ST	508F2	25939 spike tox
165	2nd Info	61	-----	508F2	
166	Sample	62	25939SDT	508F2	25939 spike dupe tox
167	2nd Info	63	-----	508F2	
168	Sample	64	25845SC	508F2	25845 spike chlordan
169	2nd Info	65	-----	508F2	
170	Sample	66	25845SDC	508F2	25845 spike dupe chlordan
171	2nd Info	67	-----	508F2	
172	Sample	68	25938SC	508F2	25938 spike chlordan
173	2nd Info	69	-----	508F2	
174	Sample	70	25938SDC	508F2	25938 spike dupe chlordan
175	2nd Info	71	-----	508F2	
176	Sample	72	25845	508F2	sample
177	2nd Info	73	-----	508F2	
178	Sample	74	25873	508F2	sample
179	2nd Info	75	-----	508F2	
180	Sample	76	25874	508F2	sample
181	2nd Info	77	-----	508F2	
182	Sample	78	5TOXC2	508F2	tox ccv3
183	2nd Info	79	-----	508F2	
184	Sample	80	25938	508F2	sample
185	2nd Info	81	-----	508F2	
186	Sample	82	25939	508F2	sample
187	2nd Info	83	-----	508F2	
188	Sample	84	25940	508F2	sample
189	2nd Info	85	-----	508F2	
190	Sample	86	5PESTC2	508F2	pest ccv3
191	2nd Info	87	-----	508F2	
192	Sample	88	25944	508F2	sample
193	2nd Info	89	-----	508F2	
194	Sample	90	25945	508F2	sample
195	2nd Info	91	-----	508F2	
196	Sample	92	25946	508F2	sample
197	2nd Info	93	-----	508F2	
198	Sample	94	25947	508F2	sample
199	2nd Info	95	-----	508F2	
200	Sample	96	25948	508F2	sample
201	2nd Info	97	-----	508F2	
202	Sample	98	25949	508F2	sample

Sequence Name: C:\HPCHEM\1\SEQUENCE\508F\011121.S

Line	Type	Vial	DataFile	Method	Sample Name
203	2nd Info	99	-----	508F2	
204	Sample	100	26005	508F2	sample
205	2nd Info	1	-----	508F2	
206	Sample	2	26006	508F2	sample
207	2nd Info	3	-----	508F2	
208	Sample	4	26007	508F2	sample
209	2nd Info	5	-----	508F2	
210	Sample	6	26008	508F2	sample
211	2nd Info	7	-----	508F2	
212	Sample	8	26009	508F2	sample
213	2nd Info	9	-----	508F2	
214	Sample	10	26010	508F2	sample
215	2nd Info	11	-----	508F2	
216	Sample	12	26011	508F2	sample
217	2nd Info	13	-----	508F2	
218	Sample	14	26078	508F2	sample
219	2nd Info	15	-----	508F2	
220	Sample	16	PRL1254	508F2	prl 1254
221	2nd Info	17	-----	508F2	
222	Sample	18	4CHLC3	508F2	chlordan ccv4
223	2nd Info	19	-----	508F2	
224	Sample	20	6TOXC3	508F2	tox ccv4
225	2nd Info	21	-----	508F2	
226	Sample	22	6PESTC3	508F2	pest ccv4

Method 504.1 508 Pest PCB 508A 515.1
Instrument 104File Directory C:\HPCHEM\1\Data\
01/12/Storage Directory M:\Instruments\104\Data\
01/12/

Lab #	Filename	Description	Vial #		Inj. ul	Standards Used - Lot #			Int. Std.	Remarks	Initials
			front	rear		Calibration	Reference	Surrogate			
	1121	hex	2	1	1						YN
	1121GND	end cap	4	3			1866 C				
	1121LPC	lpc	6	5			1957b				
	1232C2	1232C2	8	7		1924					
	Chlor	chlor	10	9		1868/2064b					
	Top C1	top ic1	12	11		1809/2064b				— reported as CCV	
	Top C2	2	14	13						→ send a post std instead	
	Top C3	3	16	15						→ not saved (inst. off line)	
	Top UR	hex nientid	18	17			1992a				
	hex	hex	1	2							
	Pest C1	pest ic1	20	19		1968d/2064b					
	2	2	22	21							
	3	3	24	23							
	Pest UR	pest nientid	26	25			2062 C				
	1023LB	lab blk	28	27				2064 C			
	1023Ref	ref pest	30	29			2062 a				
	25049	sample	32	31							
	25050		34	33							
	25051		36	35							
	25052		38	37							
	25072		40	39							
	25073		42	41							
	25154		44	43							
	25155		46	45							
	25259		48	47							
	25260		50	49							
	25261		52	51							
	25262		54	53							

Date 11/21/01Extraction date 10/23, 27/01Page 121

Method 504.1 508 Pest PCB 508A 515.1
Instrument 104

File Directory C:\HPChem\1\104\

Storage Directory M:\Instruments\104\104\

01/12/21

01/12/21

Lab #	Filename	Description	Vial #		Inj. ul	Calibration	Standards Used - Lot #		Int. Std.	Remarks	Initials
			front	rear			Reference	Surrogate			
	25263	sample	56	57	1			1064 C			MN
	PRU260	PRL260	58	57			1506 a				
	24334SP	spike put	60	59			2062 a				
	24334SP	spike dup	62	61			↓				
	24395ST	spike 400	64	63			1678 a				
	24395ST	spike dup	66	65			↓				
	270002	400 conc	68	67		1809a/2064b					
	10274B	carb bll	70	69				1064 C			
	1027 Rf	ref oil	72	71			1993				
	255915	255915	10	9							
	25599	sample	74	73							
	25600	↓	76	75							
	25602	put conc	78	77		1968d/2064b					
	25601	sample	80	79				2064 C			
	25602		82	81							
	25603		84	83							
	25604		86	85							
	24475		88	87							
	24476		90	89							
	24477		92	91							
	24478		94	93							
	24479		96	95							
	24480		98	97							
	24481	↓	100	99							
	370001	400 conc	2	1		1809a/2064b				→ ran a pest std instead	
	370002	put conc	4	3		1968d/2064b					
	PRL1232	PRL1232	6	5			1502	2064 C			
	200102	chl conc	8	7		1868/2064b					

Date 11/21/01

Extraction date 10/23, 27/01

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Instrument 104

File Directory C:\HPCChem\5\Data\

01121

Storage Directory M:\Instruments\104\Data\

0112

sequence stopped here
(back in j. press.)

Page 123

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 13:25:27

Sample: AD25049
 Analysis: \$ED508 Organochlorine Pesticides
 Units: ug
 Started: 10/23/01 13:23 Ended: 11/21/01 13:23 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Endrin		20		0.1
2	DDT				0.1

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1121END.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1121END.D\ECD2B.CH
 Acq On : 21 Nov 2001 9:06 am Operator: Nefliu
 Sample : endrin decomposition Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:57 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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

8) Target Compounds						
ENDRIN	37.64	33.83	2099771	1020867	0.417m	0.147 #

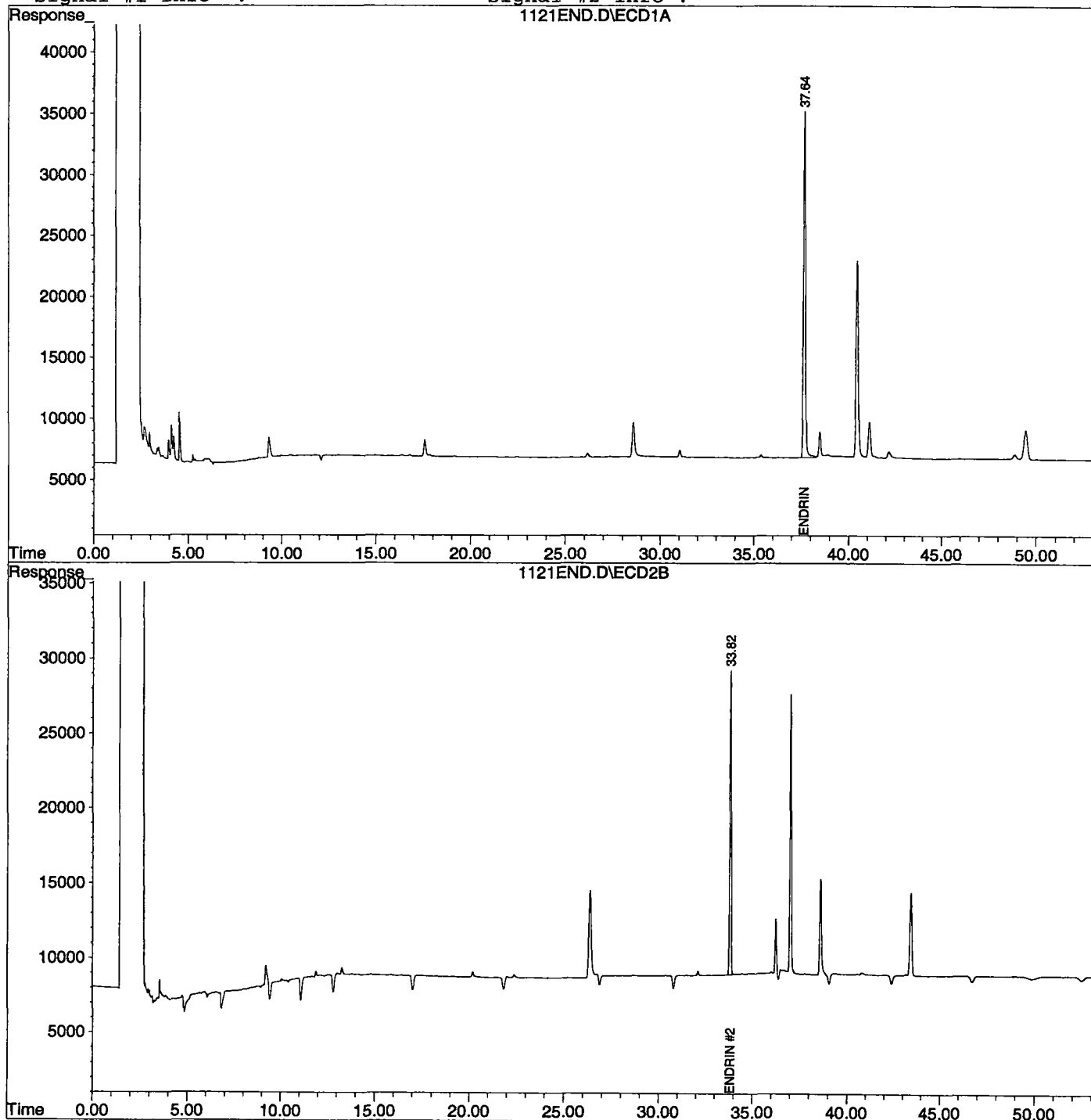
endrin breakdown = $\frac{233619 + 285045}{() + 2400243} = \frac{518664}{2618907} = 20\%$

Quantitation Report

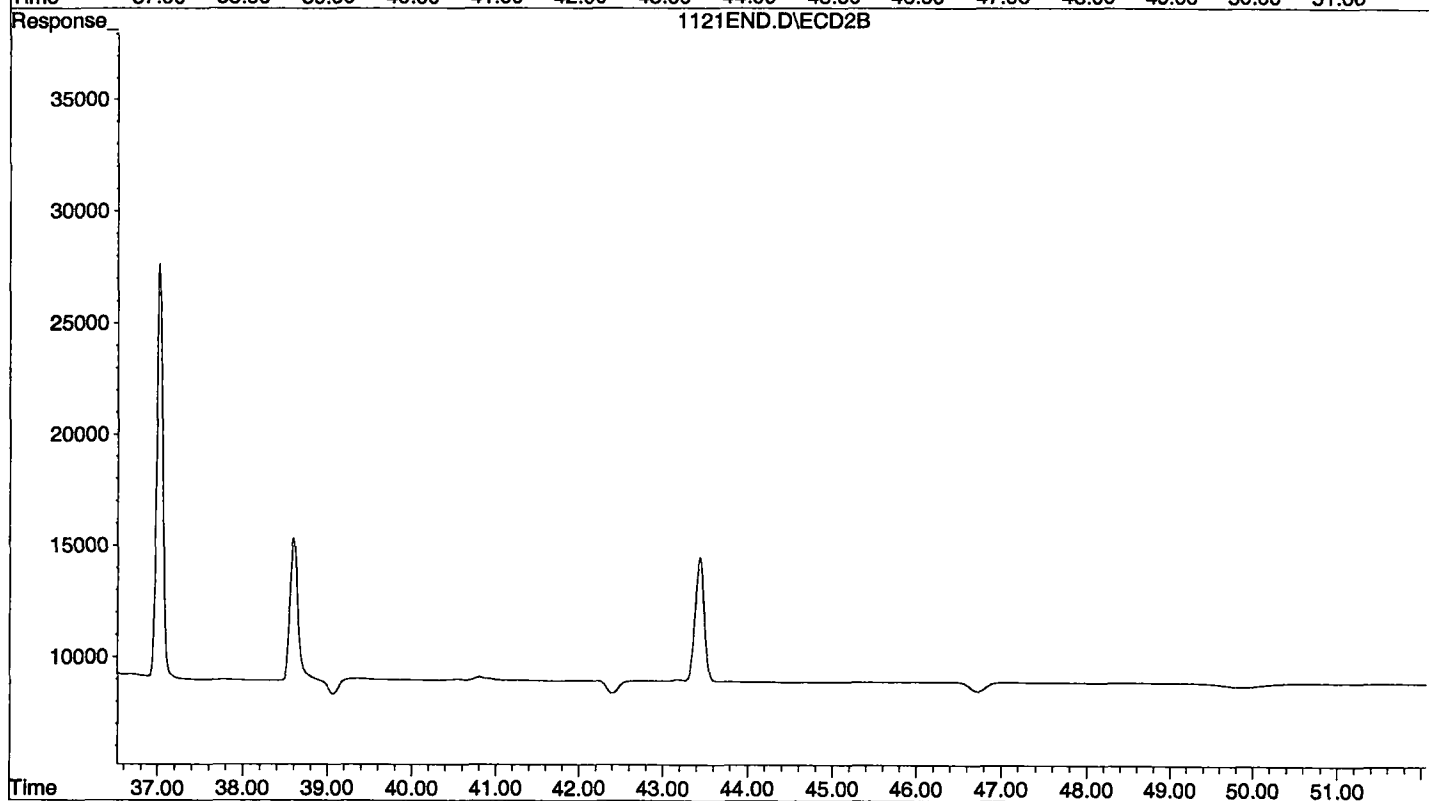
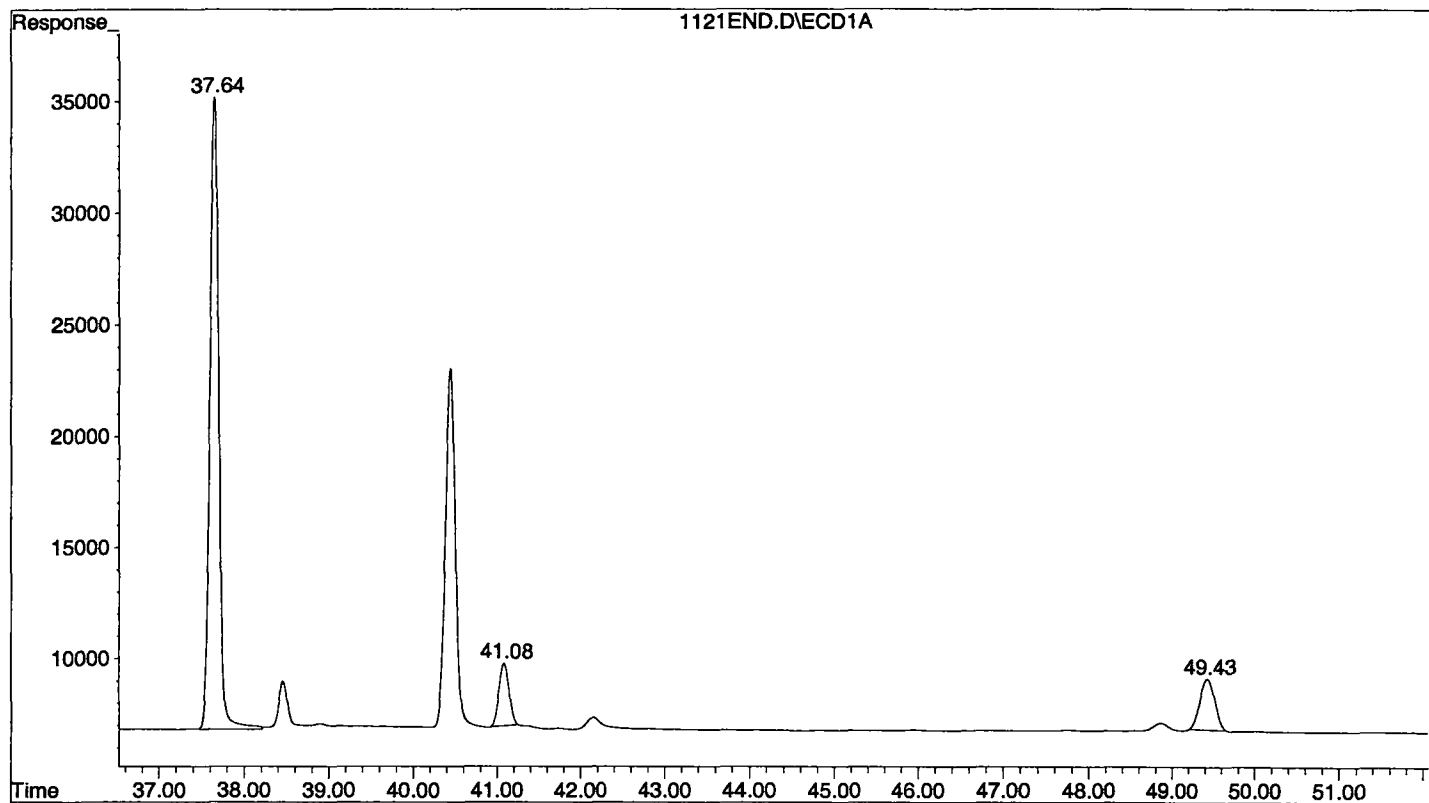
Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1121END.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1121END.D\ECD2B.CH
Acq On : 21 Nov 2001 9:06 am Operator: Nefliu
Sample : endrin decomposition Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:57 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



File : C:\HPCHEM\1\DATA\508F\011121\1121END.D
 Operator : Nefliu
 Acquired : 21 Nov 2001 9:06 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: endrin decomposition
 Misc Info :
 Vial Number: 4



Area Percent Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1121END.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1121END.D\ECD2B.CH
Acq On : 21 Nov 2001 9:06 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\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00

Signal : 1121END.D\ECD1A

peak #	R.T. min	Start min	End min	PK TY	peak height	peak area	peak % max.	% of total
1	37.643	37.465	38.207	M	28368	2100243	100.00%	80.195%
2	41.078	40.926	41.241	M	2801	233619	11.12%	8.920%
3	49.426	49.197	49.647	M	2283	285045	13.57%	10.884%

Sum of corrected areas: 2618906

Signal #2 1121END.D\ECD2B

Sum of corrected areas: 0

1121END.D 011126P.M Mon Nov 26 13:56:12 2001

User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 13:25:44

Sample: AD25049
 Analysis: \$LP508 Pesticides Lab Performance Check
 Units: ug
 Started: 10/23/01 13:23 Ended: 11/21/01 13:23 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	PGF		1.0		0.80-1.1
2	Resolution		1.4		>0.50
3	S/N		110		>3

✓
✓
✓

Quantitation Report (Not Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D\ECD1A.CH Vial: 6
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D\ECD2B.CH
 Acq On : 21 Nov 2001 10:04 am Operator: Nefliu
 Sample : LPC Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 21 10:57 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	38.66	34.53	1966	144909	0.001	0.026 #
Spiked Amount	0.200		Recovery	=	0.50%	13.00%
Target Compounds						
1) PROPACHLOR	17.55	15.84	2025	50649	N.D.	0.049
3) HEPTACHLOR	26.47	22.39	1434365	19102	0.598	0.002 #
4) ALDRIN	28.55f	24.51	150034	3767	0.018	0.000 #
5) HEPTACHLOR EPOXI	32.84	29.64	729	52841	0.000	0.005 #
6) DIELDRIN	36.48	33.52	654	28276	0.000	0.003 #
7) ENDRIN	38.66	34.53	1966	144909	0.001	0.024 #
8) METHOXYCHLOR	0.00	41.65	0	126655	N.D.	0.051 #

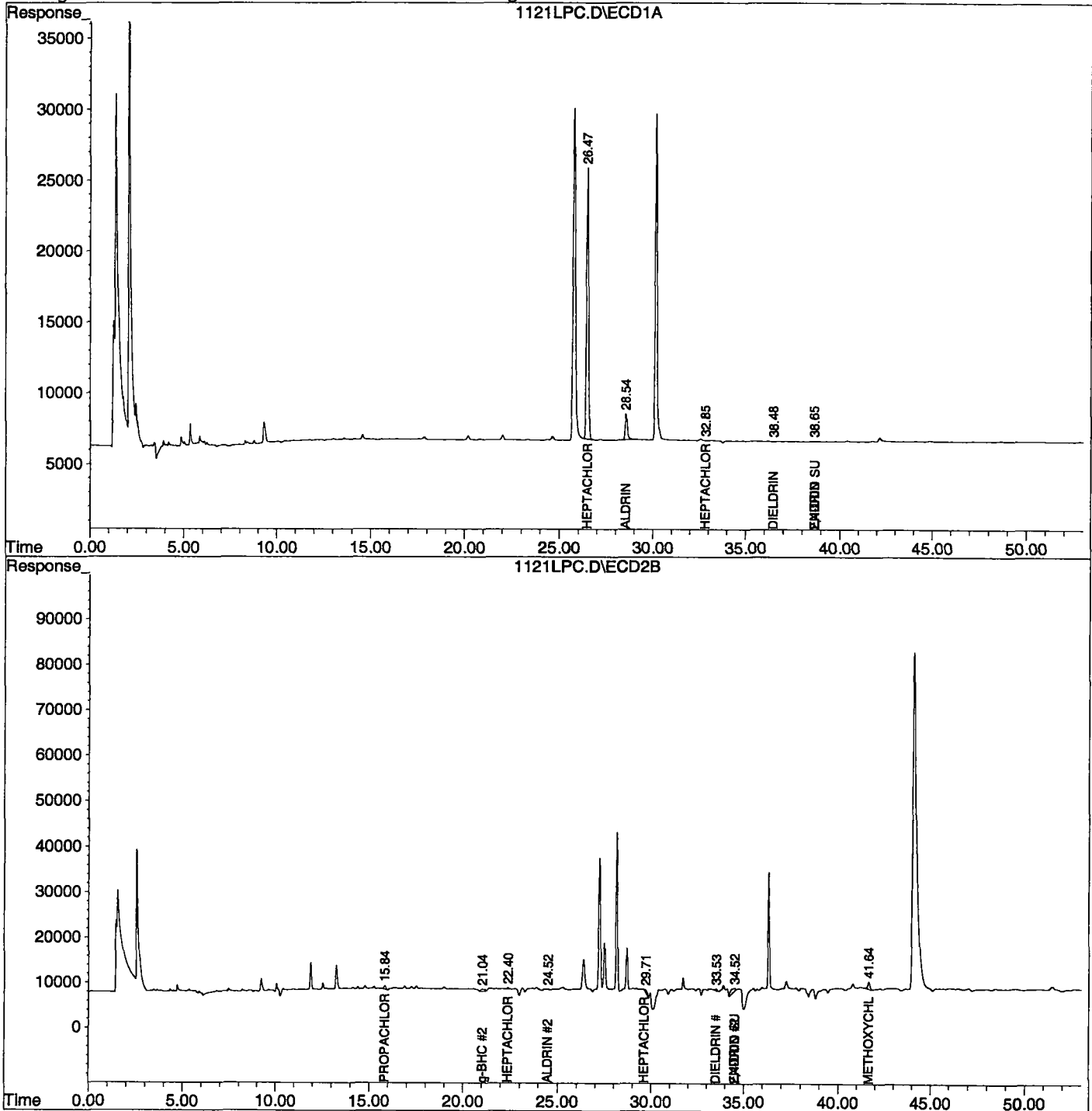
$n = 14$
 $\frac{s}{n} = 110$
 $pg \neq 1.0$

Quantitation Report

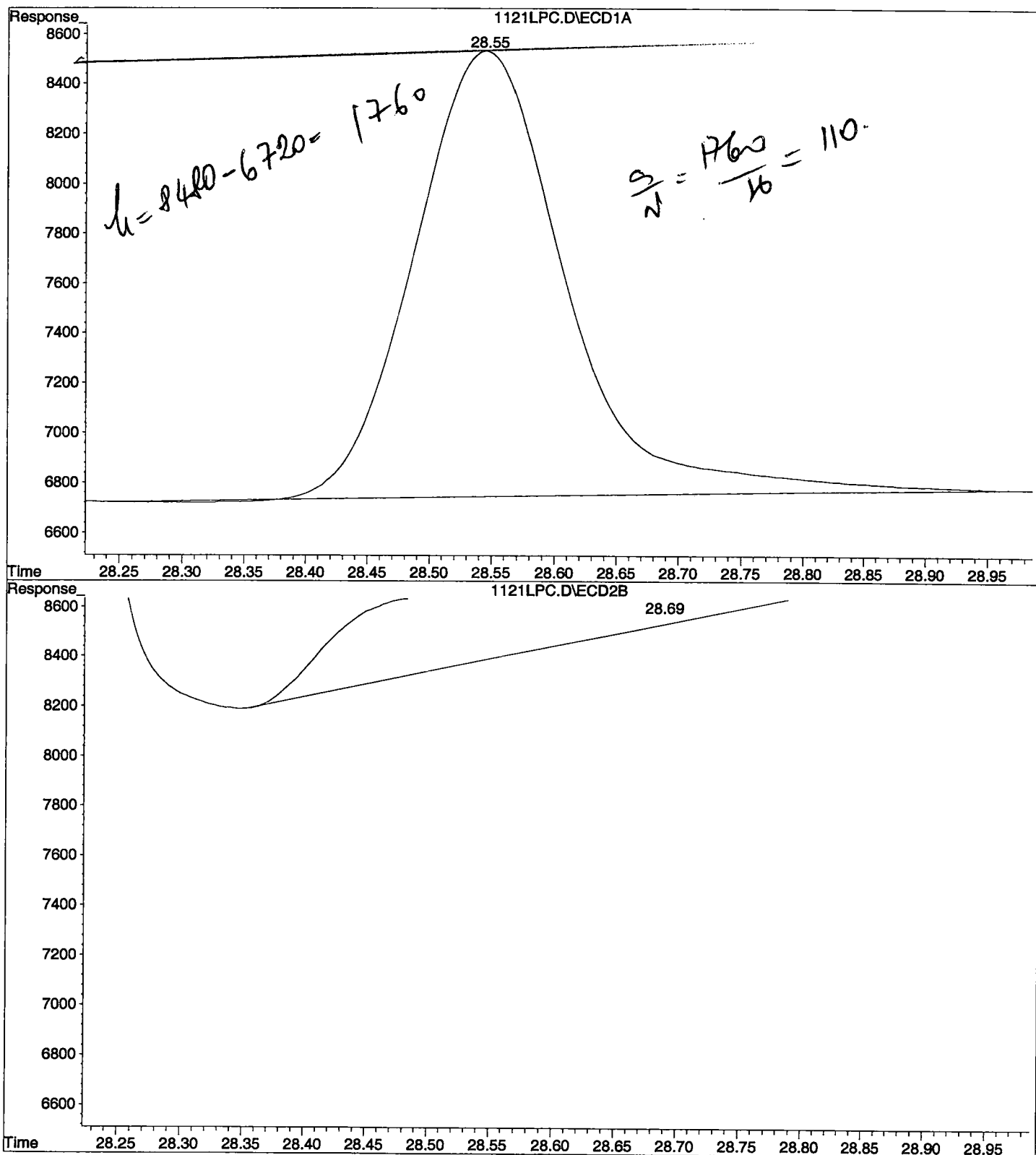
Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D\ECD1A.CH Vial: 6
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D\ECD2B.CH
Acq On : 21 Nov 2001 10:04 am Operator: Nefliu
Sample : LPC Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 21 10:57 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

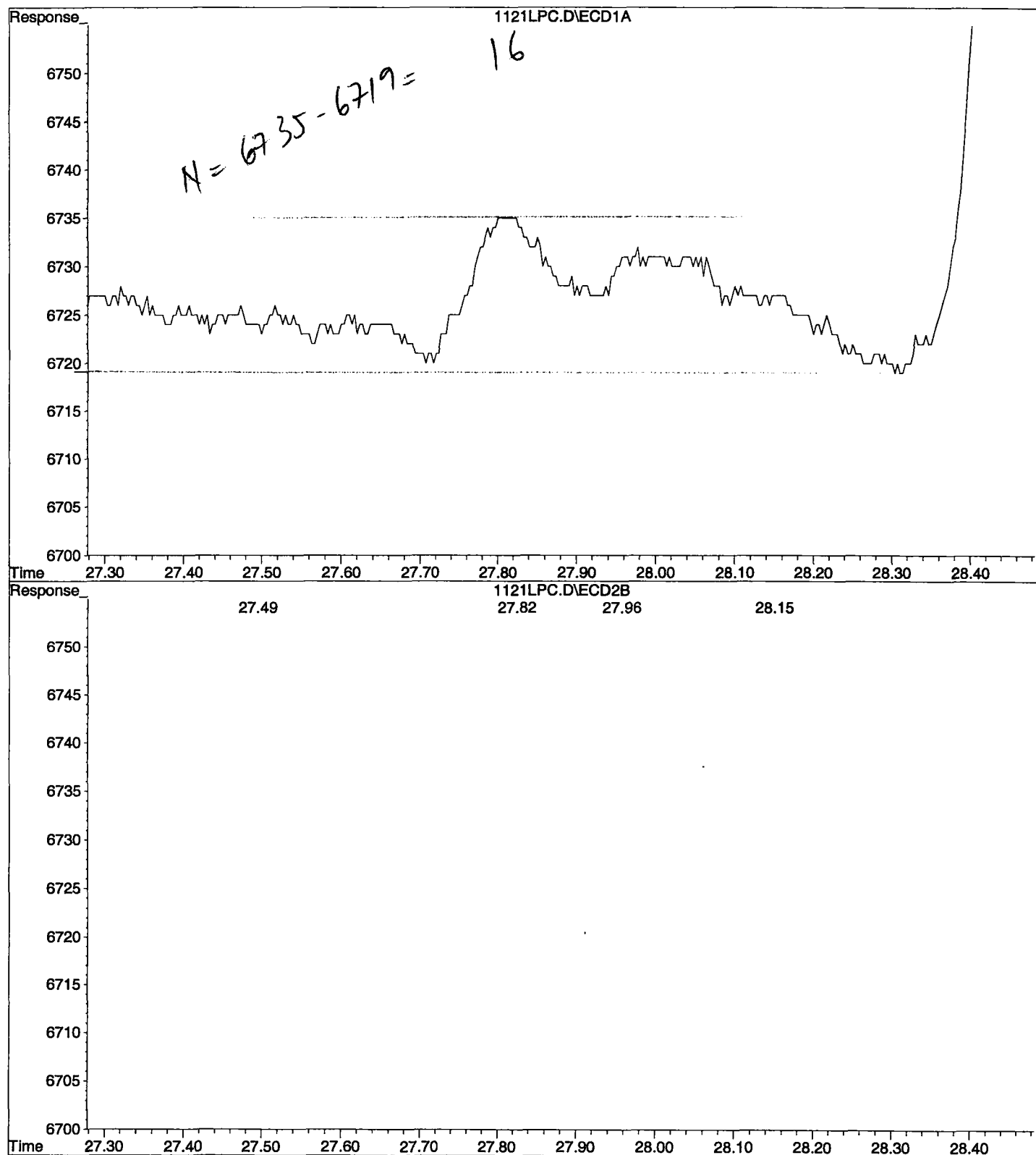
Volume Inj. :
Signal #1 Phase : Signal #2 Phase:
Signal #1 Info : Signal #2 Info :



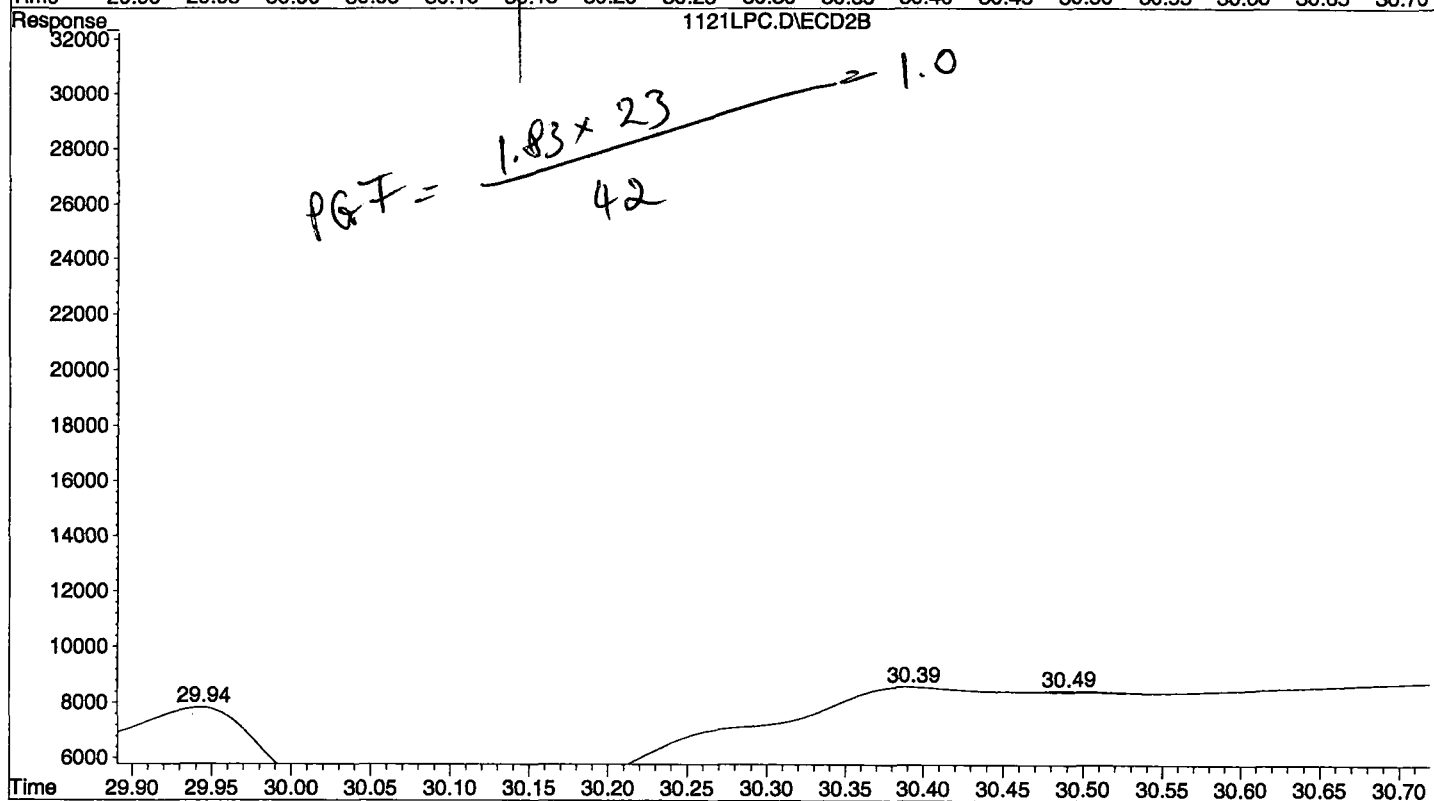
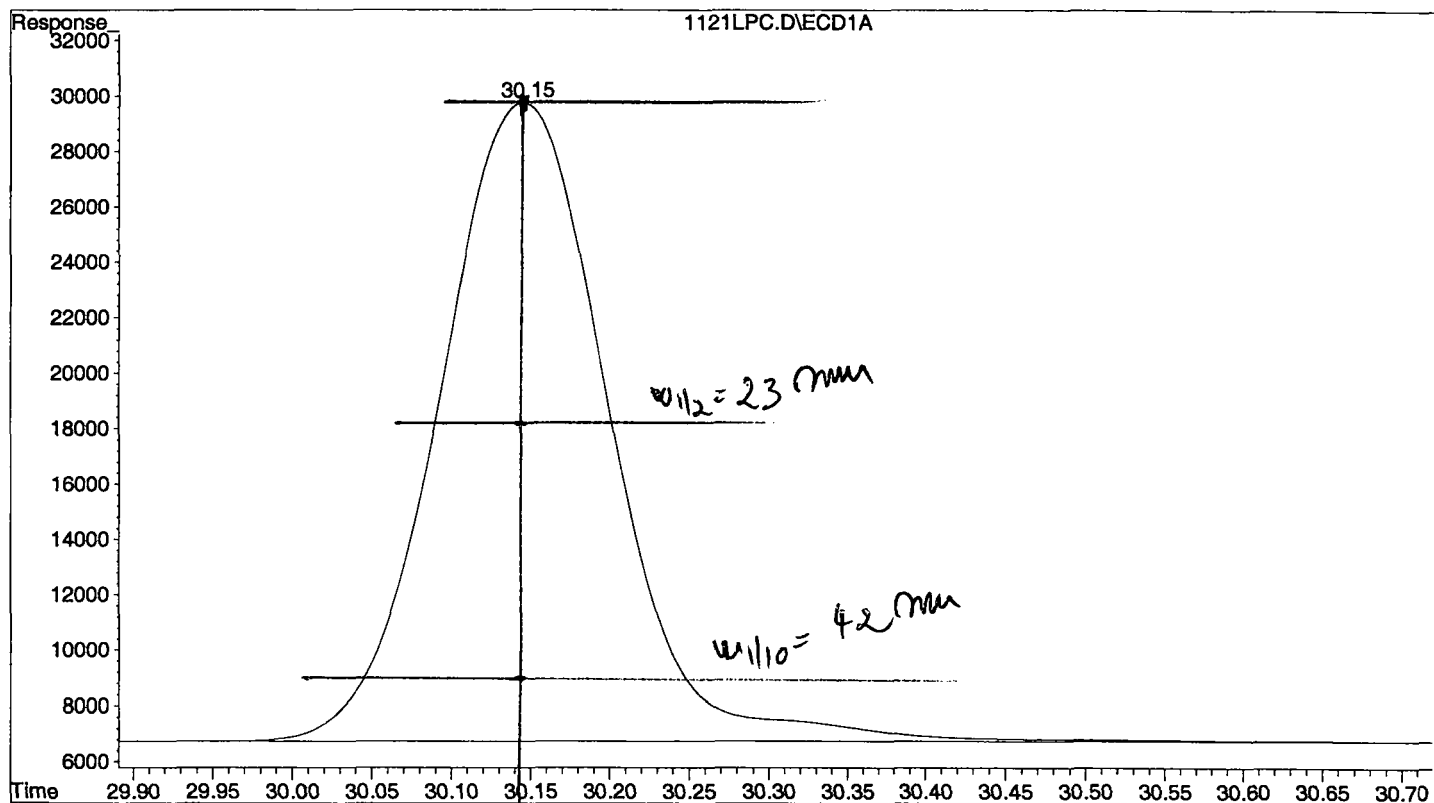
File : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D
 Operator : Nefliu
 Acquired : 21 Nov 2001 10:04 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



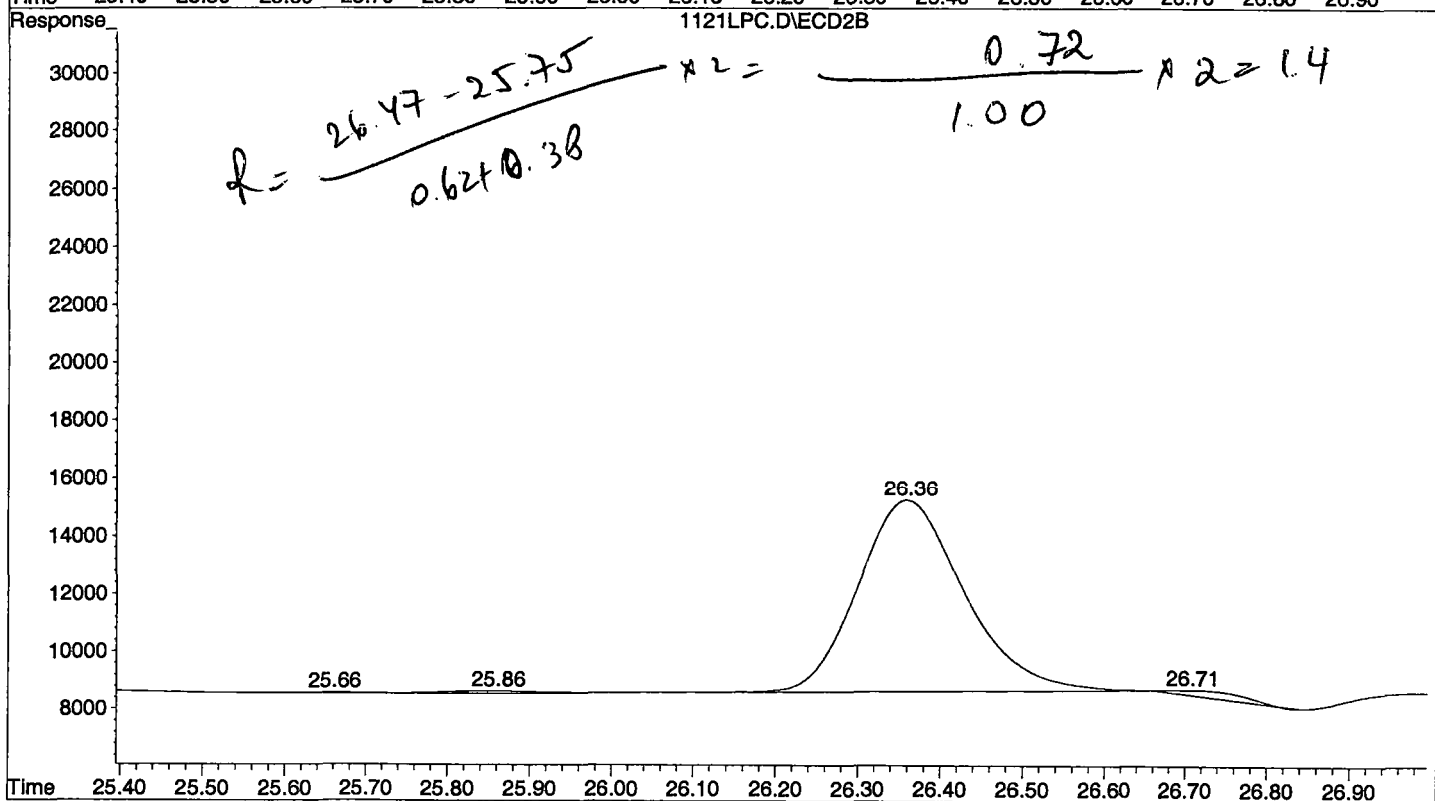
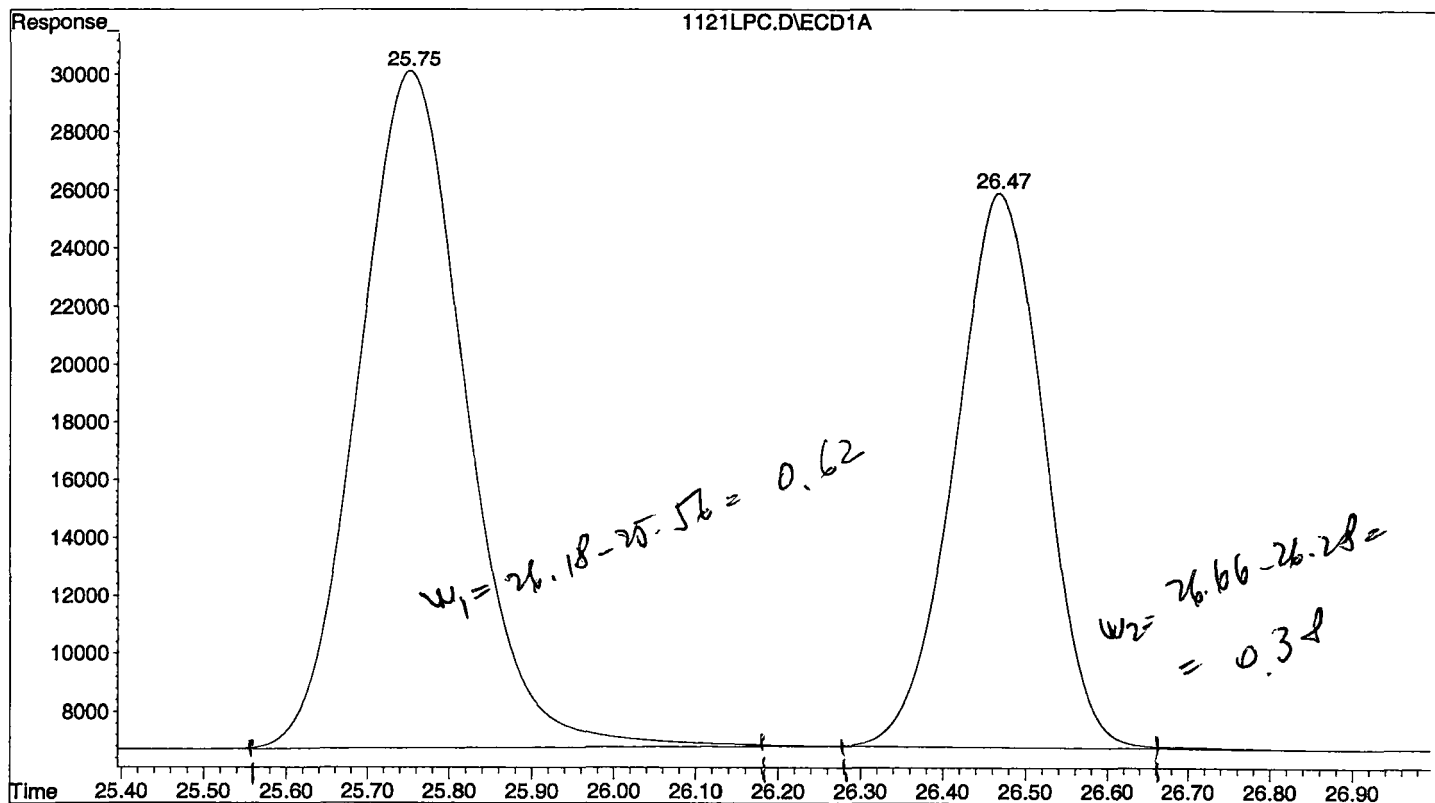
File : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D
 Operator : Nefliu
 Acquired : 21 Nov 2001 10:04 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D
 Operator : Nefliu
 Acquired : 21 Nov 2001 10:04 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



File : C:\HPCHEM\1\DATA\508F\011121\1121LPC.D
 Operator : Nefliu
 Acquired : 21 Nov 2001 10:04 am using AcqMethod 508F2.M
 Instrument : 104
 Sample Name: LPC
 Misc Info :
 Vial Number: 6



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:27:52

Sample: AD25049
Analysis: \$B1508 Organochlorine Pesticides Lab Blank
Units: ug
Started: 10/23/01 13:23 Ended: 11/21/01 13:23 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.16		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD2B.CH
 Acq On : 23 Nov 2001 12:51 pm Operator: Nefliu
 Sample : 10/23 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:51 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.73	33.76	627924	894277	0.157m	0.169
Spiked Amount	0.200		Recovery	=	78.50%	84.50%
Target Compounds						
2) g-BHC	0.00	20.20	0	2113	N.D. d	0.000
5) HEPTACHLOR EPOXI	31.98	29.00	1109	901	0.000	0.000 #
6) 4,4'-DDE	0.00	32.04	0	797	N.D. d	0.000
9) METHOXYCHLOR	48.65	40.82	1458	244652	0.001	0.109 #

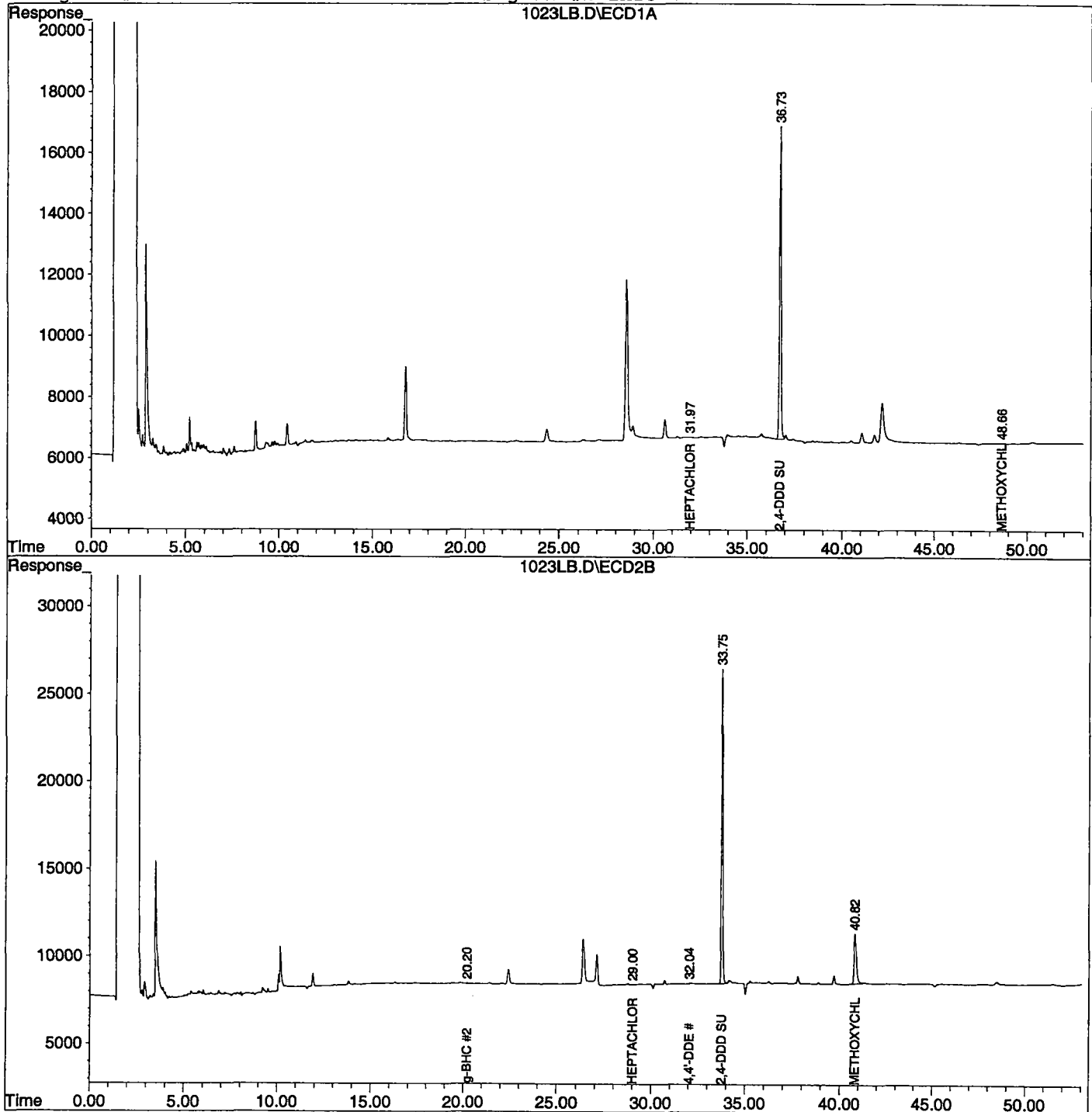
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 1023LB.D 011126P.M Mon Nov 26 13:51:53 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD1A.CH Vial: 28
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD2B.CH
 Acq On : 23 Nov 2001 12:51 pm Operator: Nefliu
 Sample : 10/23 lab blk Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:51 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD2B.CH
Acq On : 23 Nov 2001 12:51 pm Operator: Nefliu
Sample : 10/23 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:43 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.73	33.76	619121	894199	0.142	0.135
Spiked Amount	0.200		Recovery	=	71.00%	67.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D.	N.D. d
2) TOXAPHENE PEAK 2	0.00	36.25	0	6649	N.D.	0.062 #
3) TOXAPHENE PEAK 3	40.50	38.86f	5677	4668	0.056	0.063
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

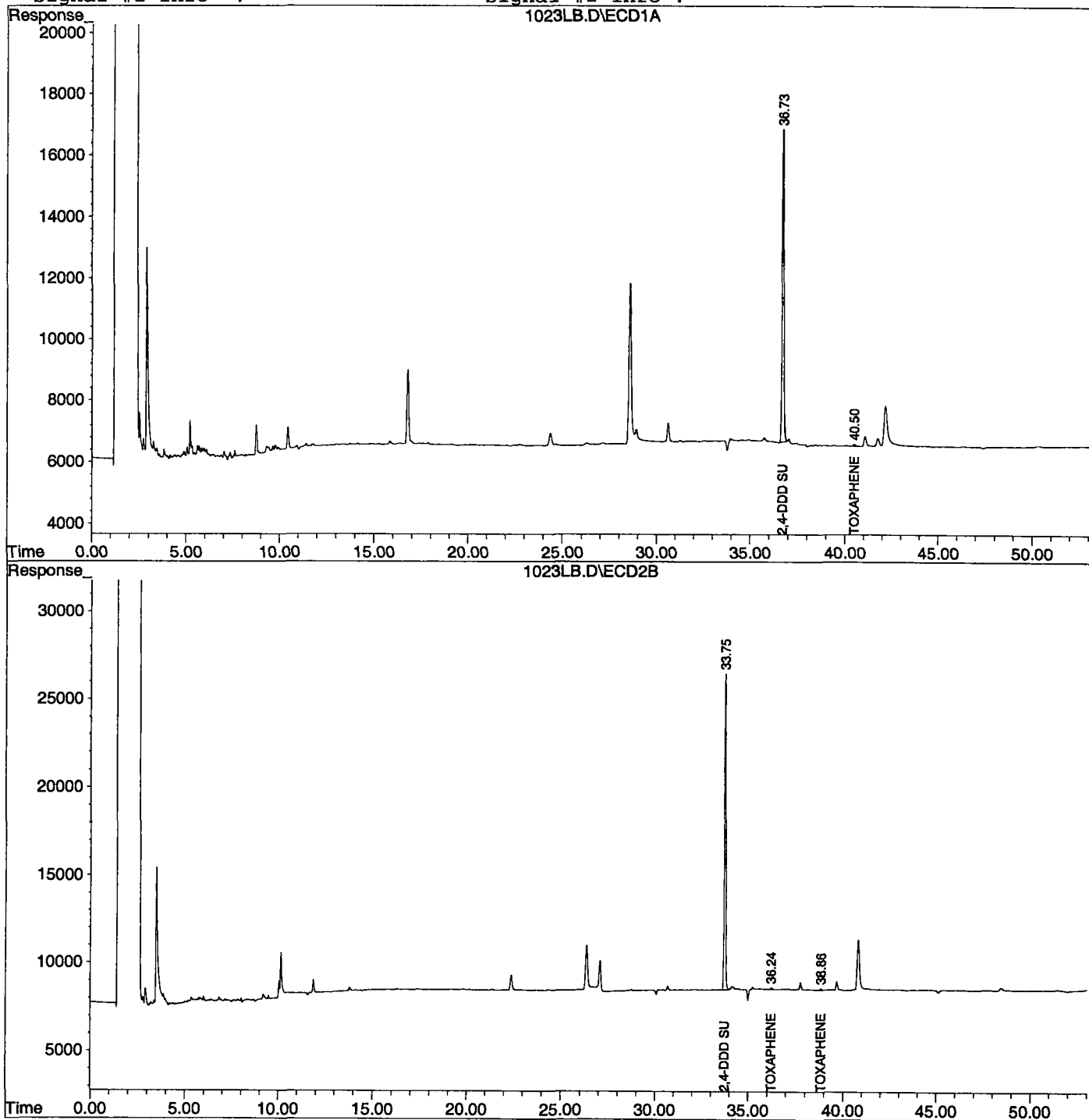
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
1023LB.D 011116T.M Mon Nov 26 14:43:49 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD1A.CH Vial: 28
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1023LB.D\ECD2B.CH
Acq On : 23 Nov 2001 12:51 pm Operator: Nefliu
Sample : 10/23 lab blk Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:43 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:13:07

Sample: AD25599
 Analysis: \$C1508 Pesticides CCV1
 Units: ug
 Started: 10/27/01 13:45 Ended: 11/21/01 13:45 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		93		0.040
2	Lindane		93		0.030
3	Heptachlor		84		0.020
4	Aldrin		92		0.010
5	Heptachlor Epoxide		91		0.030
6	4,4-DDE		91		0.080
7	Dieldrin		89		0.016
8	Endrin		87		0.020
9	Methoxychlor		82		0.039
10	Chlordane		120		0.40
11	Toxaphene		116		0.40
12	PCB's		100		0.20
13	Surr_2,4-DDD		100		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD2B.CH
 Acq On : 23 Nov 2001 9:57 am Operator: Nefliu
 Sample : pest ic2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:46 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.73	33.75	797893	1012438	0.200	0.191m
Spiked Amount	0.200		Recovery	=	100.00%	95.50%
Target Compounds						
1) PROPACHLOR	16.47	15.35	172457	155397	0.186	93% 0.190
2) g-BHC	22.61	20.27	2477965	3160063	0.259	93% 0.267
3) HEPTACHLOR	25.26	21.66	451622	714148	0.081	84% 0.088
4) ALDRIN	27.93	23.70	1203137	1322302	0.110	92% 0.112
5) HEPTACHLOR EPOXI	31.91	28.97	1923711	2347618	0.218	91% 0.226
6) 4,4'-DDE	35.37	32.12	3041548	3947754	0.362m	91% 0.386
7) DIELDRIN	35.64	32.79	564085	757391	0.071m	89% 0.075
8) ENDRIN	37.65	33.83	874988	1369672	0.174	87% 0.198m
9) METHOXYCHLOR	48.65	40.77	551407	851580	0.329	82% 0.381

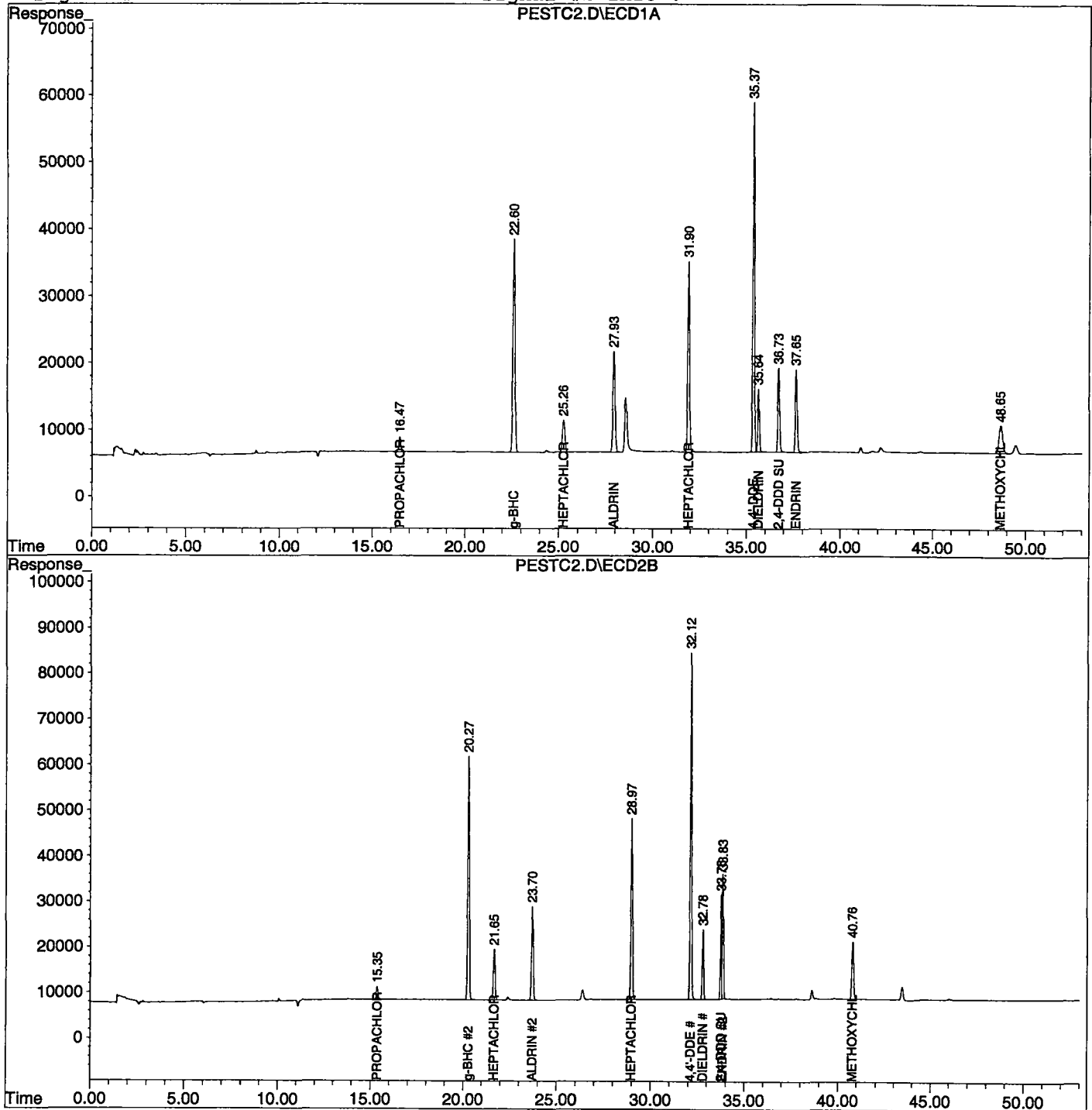
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTC2.D 011126P.M Mon Nov 26 14:42:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD1A.CH Vial: 22
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC2.D\ECD2B.CH
Acq On : 23 Nov 2001 9:57 am Operator: Nefliu
Sample : pest ic2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:46 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD2B.CH
Acq On : 21 Nov 2001 12:00 pm Operator: Nefliu
Sample : chlordan ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:23 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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

Target Compounds

1)	CHLORDANE PEAK 1	31.72	31.08	100627	564138	0.531m	0.590m
2)	CHLORDANE PEAK 2	32.89	31.41	377814	801159	0.449m	0.606m#
3)	CHLORDANE PEAK 3	33.84	35.31	341662	188704	0.454m	0.612 #

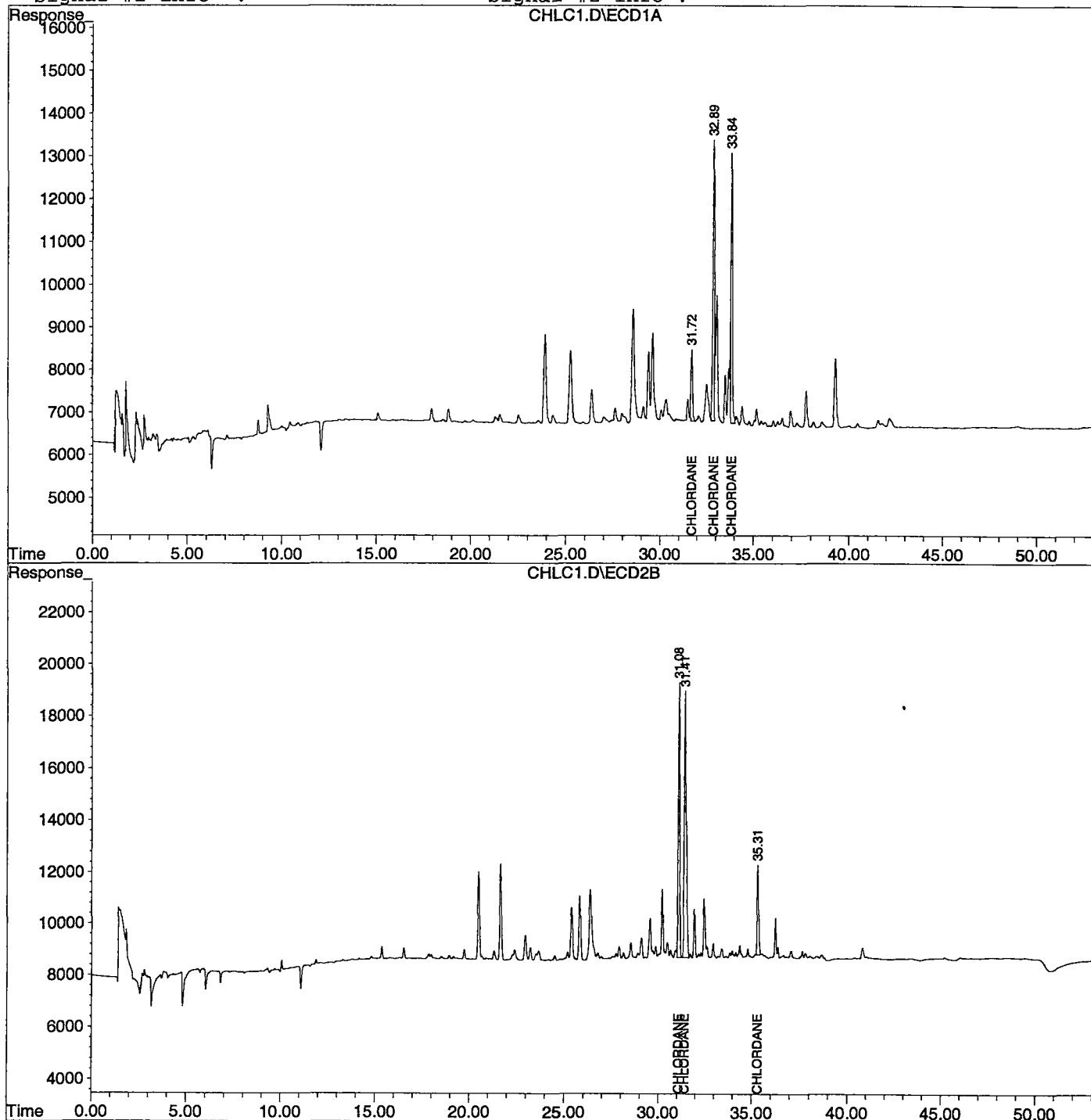
$\bar{Y} = 0.48$ (120%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD1A.CH Vial: 10
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\CHLC1.D\ECD2B.CH
Acq On : 21 Nov 2001 12:00 pm Operator: Nefliu
Sample : chlordane ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:23 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD2B.CH
Acq On : 21 Nov 2001 12:57 pm Operator: Nefliu
Sample : tox ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:26 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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

Target Compounds

1)	TOXAPHENE PEAK 1	35.02	0.00	22358	0	0.570	N.D.	#
2)	TOXAPHENE PEAK 2	39.00	0.00	96067	0	0.791m	N.D.	#
3)	TOXAPHENE PEAK 3	40.47	0.00	77632	0	0.765m	N.D.	#
4)	TOXAPHENE PEAK 4	45.30	0.00	84538	0	0.784m	N.D.	#
5)	TOXAPHENE PEAK 5	45.84	0.00	97915	0	0.775m	N.D.	#

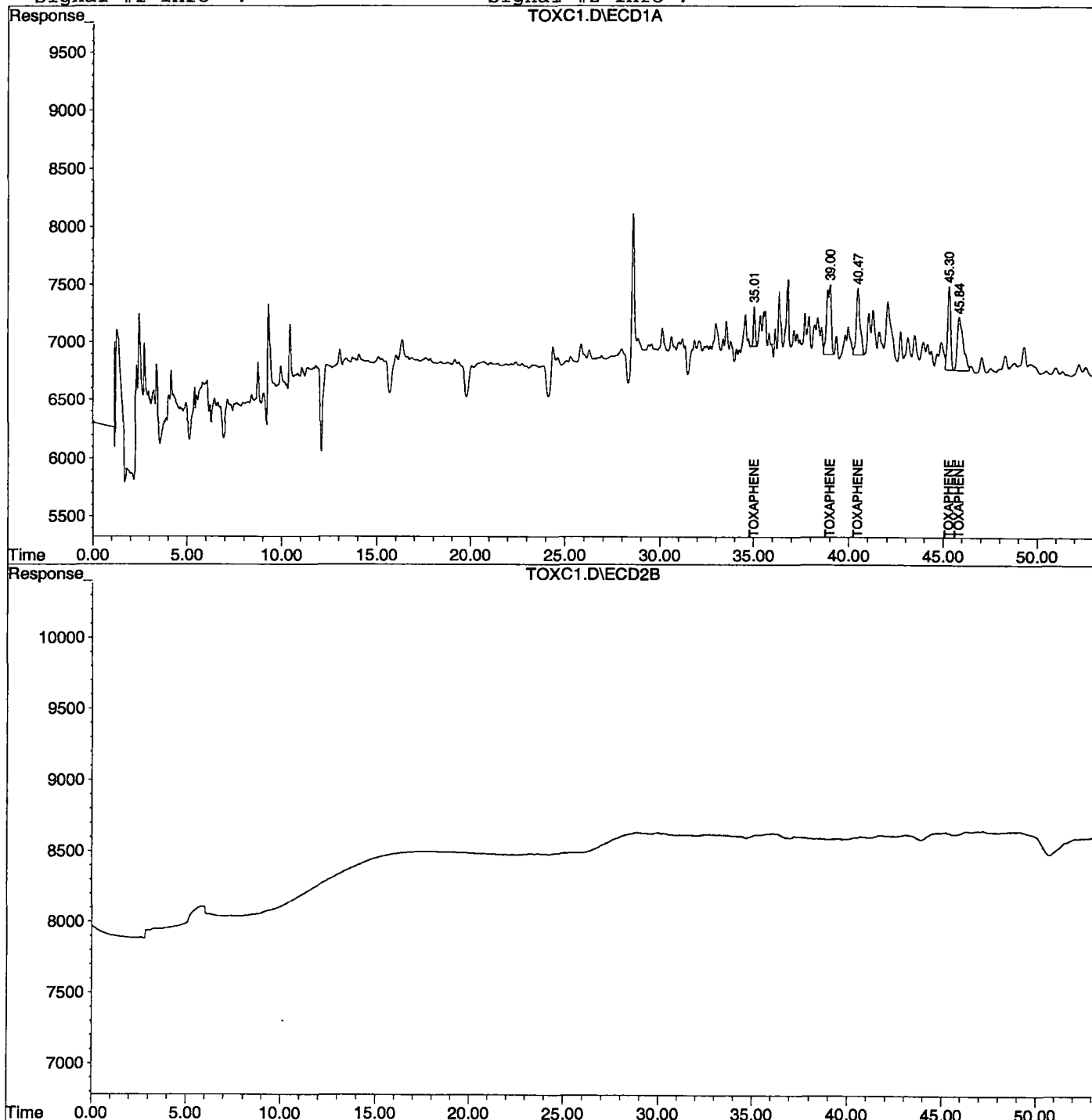
$$\bar{x} = 0.74 \text{ (ug/l)}$$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD1A.CH Vial: 12
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\TOXC1.D\ECD2B.CH
Acq On : 21 Nov 2001 12:57 pm Operator: Nefliu
Sample : tox ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:26 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1254C2.D\ECD1A.CH Vial: 18
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1254C2.D\ECD2B.CH
Acq On : 25 Nov 2001 8:44 am Operator: Nefliu
Sample : 1254 c2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:56 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
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						
Target Compounds						
1) PEAK 1	32.18	28.67	43251	157233	0.200	0.201m
2) PEAK 2	33.03	29.89	102786	127505	0.200	0.201m
3) PEAK 3	36.19	32.50	132563	186626	0.195	0.196
4) PEAK 4	37.14	33.30	57428	91033	0.197m	0.200
5) PEAK 5	40.41	36.18	91249	140133	0.188	0.201m

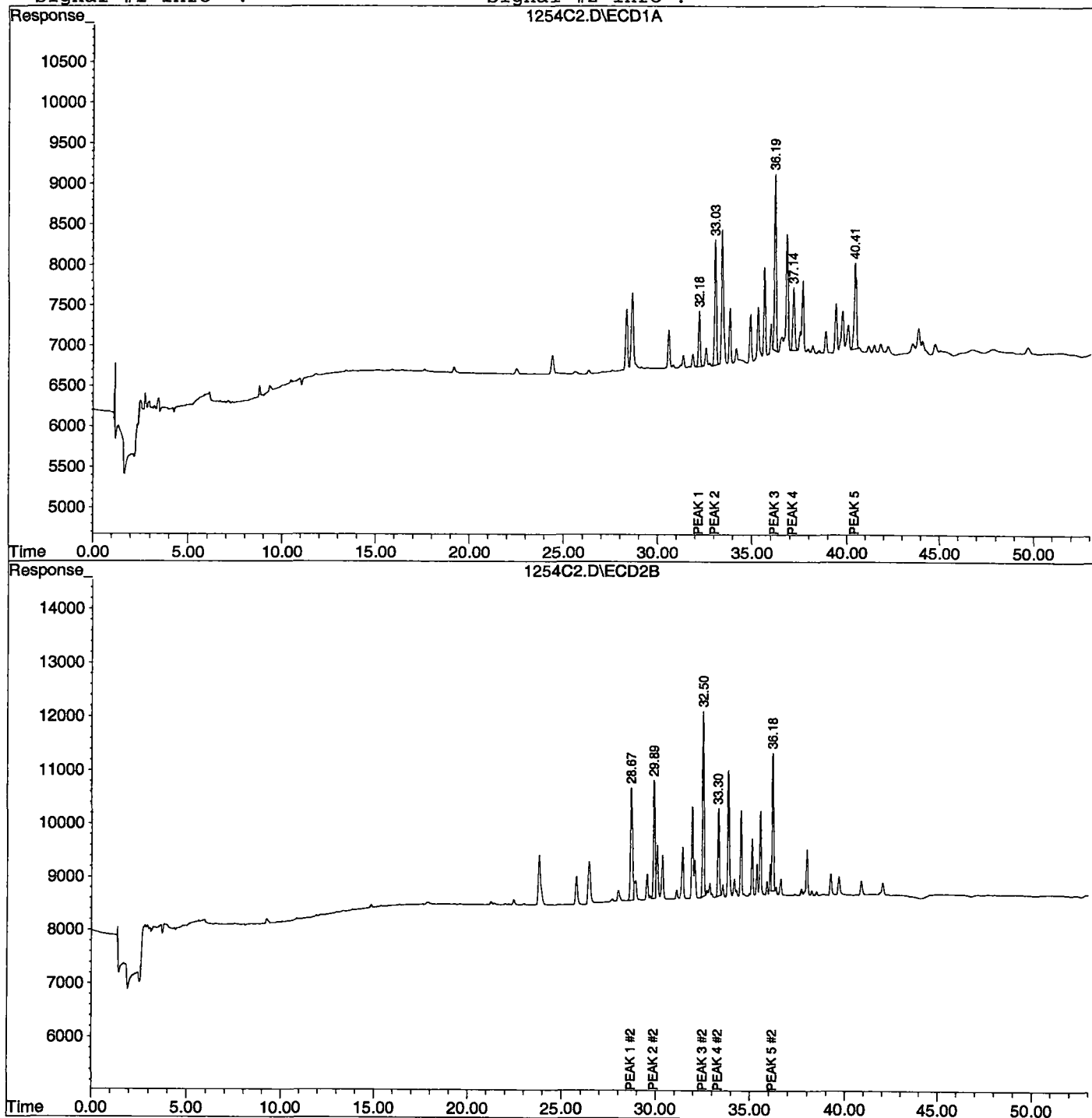
0.20 (100%)

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1254C2.D\ECD1A.CH Vial: 18
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1254C2.D\ECD2B.CH
 Acq On : 25 Nov 2001 8:44 am Operator: Nefliu
 Sample : 1254 c2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:56 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Response Factor Report 104

Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001

Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D

Compound		1	2	3	Avg	%RSD
1)	PROPACHLOR	1.112	0.862	0.801	0.925 E6	17.82
2)	g-BHC	9.971	8.850	9.896	9.572 E6	6.55
3)	HEPTACHLOR	6.529	4.704	5.405	5.546 E6	16.60
4)	ALDRIN	1.123	1.003	1.162	1.096 E7	7.59
5)	HEPTACHLOR EPOXIDE	9.247	8.015	9.166	8.809 E6	7.82
6)	4,4'-DDE	8.607	7.604	8.965	8.392 E6	8.41
7)	DIELDRIN	8.221	6.985	8.651	7.952 E6	10.88
8)	ENDRIN	5.185	4.375	5.554	5.038 E6	11.97
9)	METHOXYCHLOR	1.861	1.379	1.789	1.676 E6	15.53
10) s	2,4-DDD SURROGATE		3.989		3.989 E6	0.00

Signal #2 Calibration Files

1 =PESTC1.D 2 =PESTC2.D 3 =PESTC3.D

Compound		1	2	3	Avg	%RSD
1)	PROPACHLOR	8.848	7.770	7.956	8.191 E5	7.03
2)	g-BHC	1.186	1.129	1.237	1.184 E7	4.58
3)	HEPTACHLOR	9.109	7.439	7.924	8.157 E6	10.53
4)	ALDRIN	1.216	1.102	1.226	1.181 E7	5.83
5)	HEPTACHLOR EPOXIDE	1.100	0.978	1.035	1.038 E7	5.88
6)	4,4'-DDE	1.046	0.987	1.032	1.022 E7	3.04
7)	DIELDRIN	1.053	0.947	1.036	1.012 E7	5.65
8)	ENDRIN	7.210	6.905	6.687	6.934 E6	3.79
9)	METHOXYCHLOR	2.410	2.129	2.164	2.235 E6	6.86
10) S	2,4-DDD SURROGATE		5.294		5.294 E6	0.00

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD2B.CH
Acq On : 23 Nov 2001 8:59 am Operator: Nefliu
Sample : pest icl Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:43 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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

Target Compounds

1)	PROPACHLOR	16.47	15.35	43135	35391	0.047m	0.043
2)	g-BHC	22.61	20.26	558349	664205	0.058	0.056
3)	HEPTACHLOR	25.26	21.65	124057	173070	0.022	0.021
4)	ALDRIN	27.93	23.69	269412	291890	0.025	0.025
5)	HEPTACHLOR EPOXI	31.90	28.97	443845	528003	0.050	0.051
6)	4,4'-DDE	35.37	32.12	688026	837164	0.082m	0.082
7)	DIELDRIN	35.64	32.78	132920	168554	0.017m	0.017
8)	ENDRIN	37.65	33.83	207385	288417	0.041	0.042
9)	METHOXYCHLOR	48.65	40.77	146605	192837	0.087	0.086

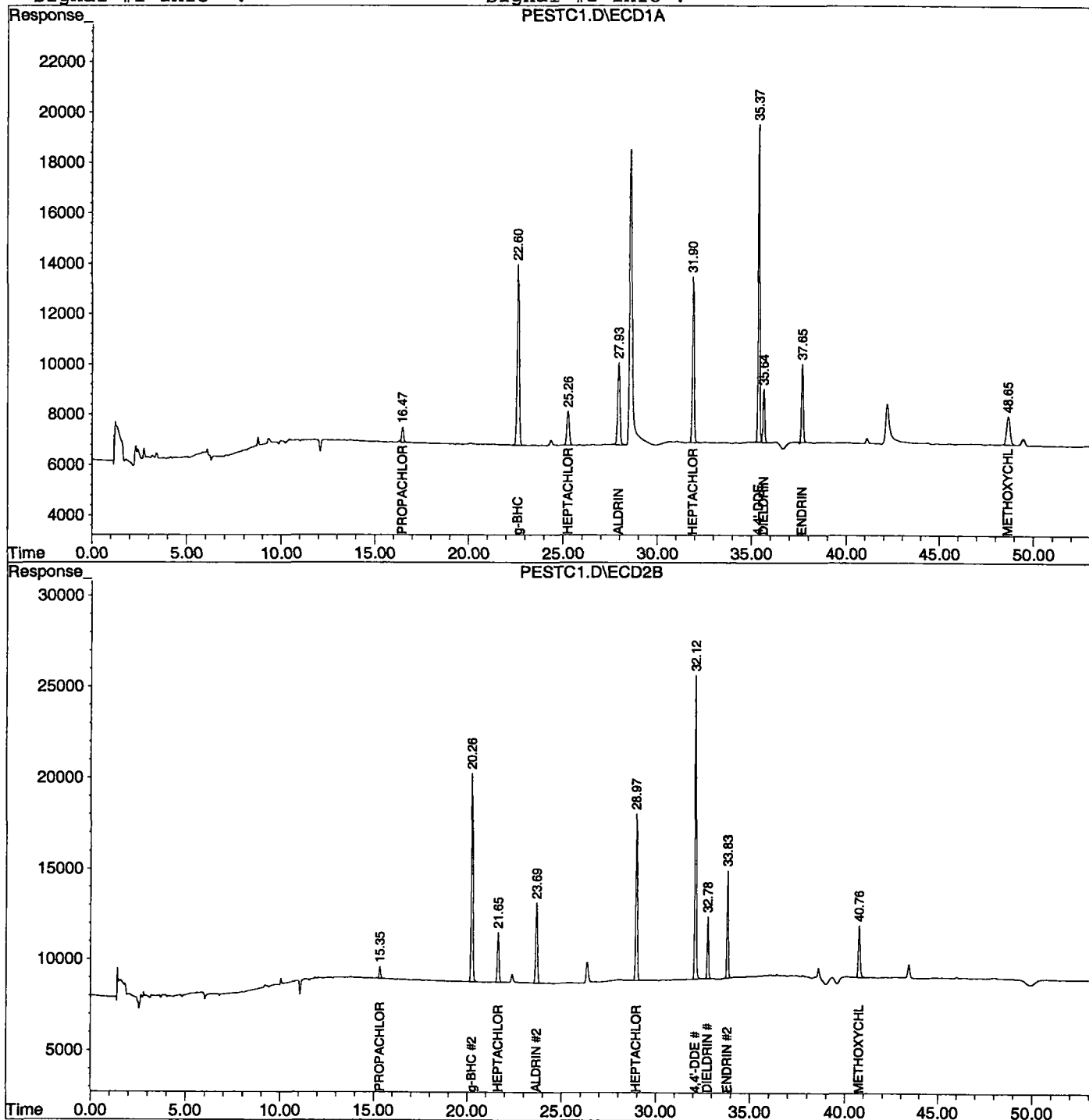
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
PESTC1.D 011126P.M Mon Nov 26 14:42:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD1A.CH Vial: 20
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC1.D\ECD2B.CH
Acq On : 23 Nov 2001 8:59 am Operator: Nefliu
Sample : pest ic1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:43 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD2B.CH
Acq On : 23 Nov 2001 10:55 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:47 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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
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System Monitoring Compounds

Target Compounds

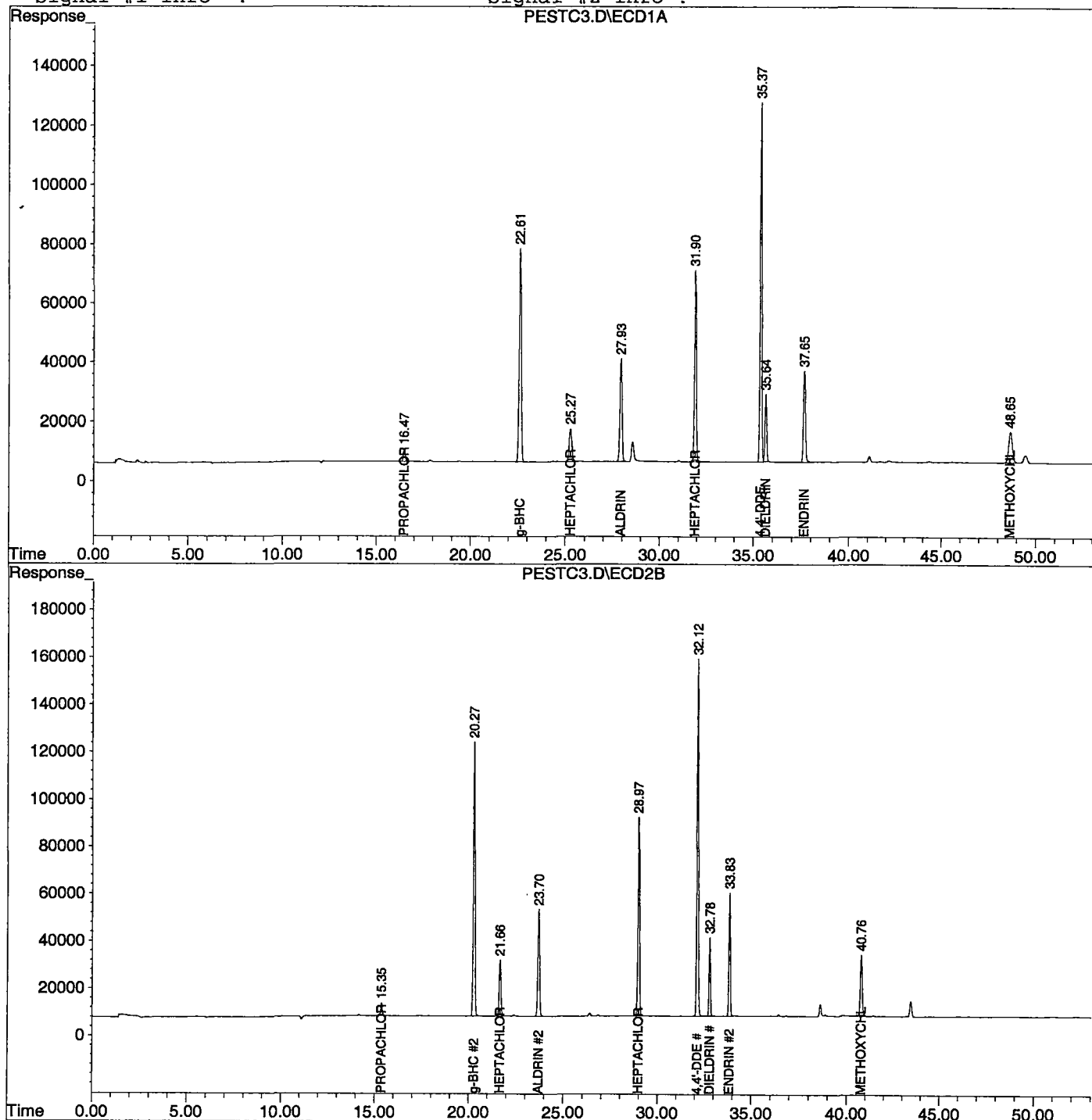
1)	PROPACHLOR	16.47	15.35	320484	318249	0.346	0.389
2)	g-BHC	22.61	20.27	5541787	6926441	0.579	0.585
3)	HEPTACHLOR	25.27	21.66	1037818	1521325	0.187	0.187
4)	ALDRIN	27.93	23.70	2789895	2941528	0.255	0.249
5)	HEPTACHLOR EPOXI	31.90	28.97	4399738	4967404	0.499	0.479
6)	4,4'-DDE	35.37	32.12	7162517	8255008	0.853m	0.808
7)	DIELDRIN	35.64	32.79	1376027	1657456	0.173m	0.164
8)	ENDRIN	37.65	33.84	2221545	2674801	0.441	0.386
9)	METHOXYCHLOR	48.65	40.77	1431261	1731565	0.854	0.775

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD1A.CH Vial: 24
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTC3.D\ECD2B.CH
Acq On : 23 Nov 2001 10:55 am Operator: Nefliu
Sample : pest ic3 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:47 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD1A.CH Vial: 26
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD2B.CH
 Acq On : 23 Nov 2001 11:53 am Operator: Nefliu
 Sample : pest unextracted ref Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:48 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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

Target Compounds

1)	PROPACHLOR	16.48	15.36	157081	162577	0.170 ^{25/}	0.198
2)	g-BHC	22.61	20.27	1275724	1625687	0.133 ^{29/}	0.137
3)	HEPTACHLOR	25.27	21.66	520510	737795	0.094 ^{94/}	0.090
4)	ALDRIN	27.93	23.70	466787	523717	0.043 ^{86/}	0.044
5)	HEPTACHLOR EPOXI	31.90	28.97	1230456	1461269	0.140 ^{93/}	0.141
6)	4,4'-DDE	35.37	32.12	3532068	4035802	0.421m ^{105/}	0.395
7)	DIELDRIN	35.64	32.79	592402	725905	0.074m ^{93/}	0.072
8)	ENDRIN	37.65	33.84	481360	522922	0.096 ^{96/}	0.075
9)	METHOXYCHLOR	48.66	40.77	360912	418554	0.215 ^{108/}	0.187

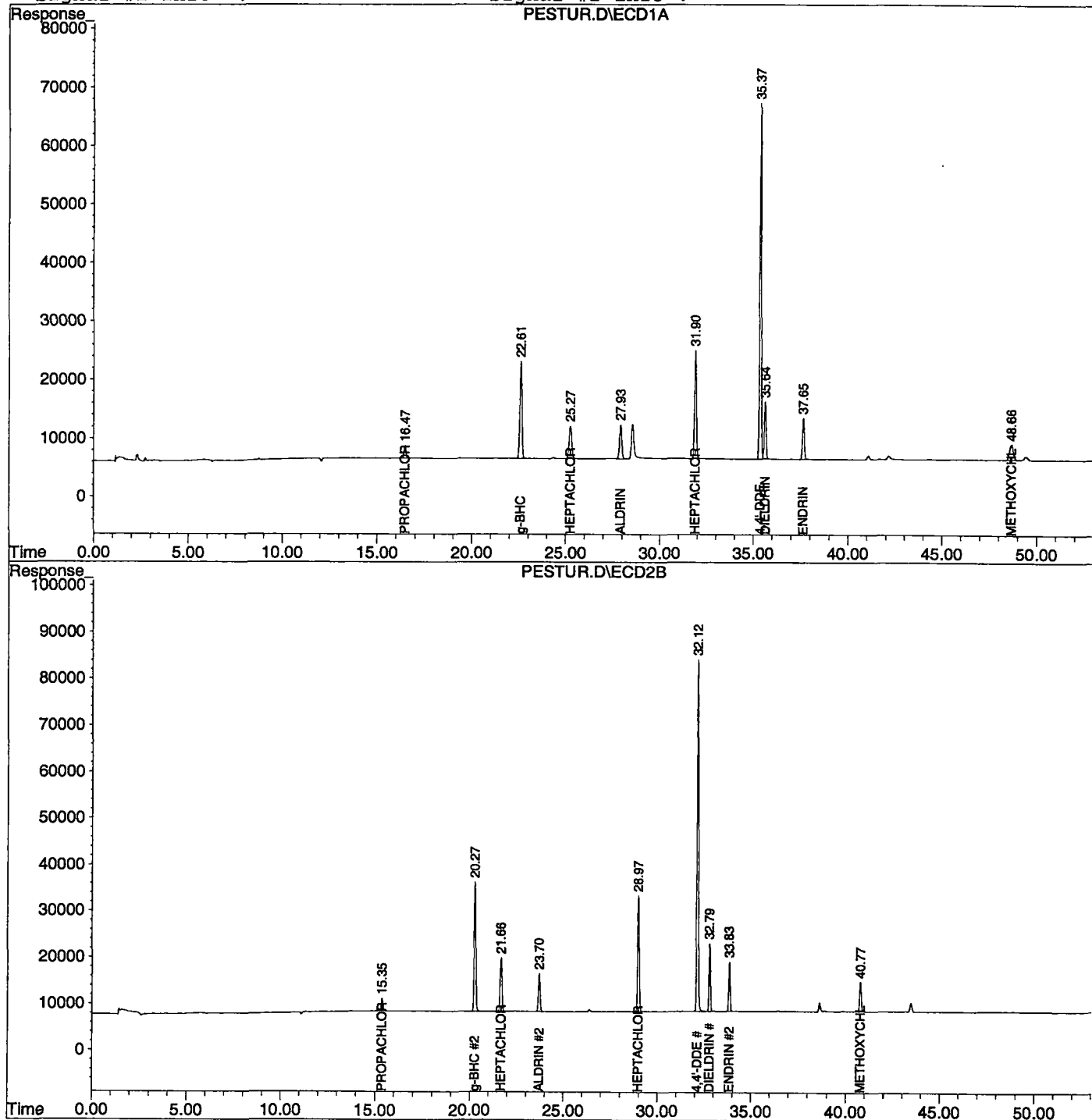
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 PESTUR.D 011126P.M Mon Nov 26 14:42:59 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD1A.CH Vial: 26
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PESTUR.D\ECD2B.CH
Acq On : 23 Nov 2001 11:53 am Operator: Nefliu
Sample : pest unextracted ref Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:48 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 14:18:05

Sample: AD25599
 Analysis: \$C2508 Pesticides CCV2
 Units: ug
 Started: 10/27/01 13:45 Ended: 11/21/01 13:45 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		113		0.040
2	Lindane		89		0.030
3	Heptachlor		105		0.020
4	Aldrin		88		0.010
5	Heptachlor Epoxide		92		0.030
6	4,4-DDE		85		0.080
7	Dieldrin		88		0.016
8	Endrin		83		0.020
9	Methoxychlor		94		0.039
10	Chlordane		106		0.40
11	Toxaphene		105		0.40
12	PCB's				0.20
13	Surr_2,4-DDD		111		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\3PESTC1.D\ECD1A.CH Vial: 4
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\3PESTC1.D\ECD2B.CH
 Acq On : 25 Nov 2001 2:57 am Operator: Nefliu
 Sample : pest ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:41 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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

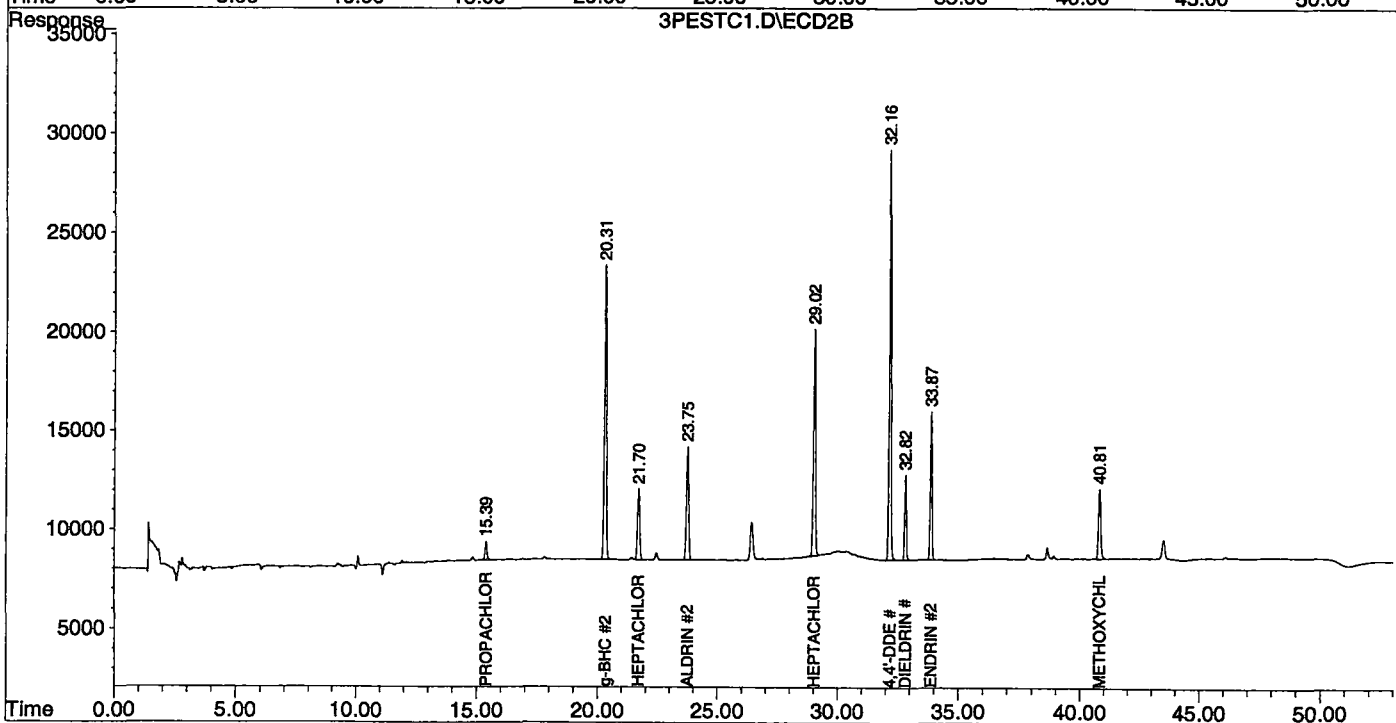
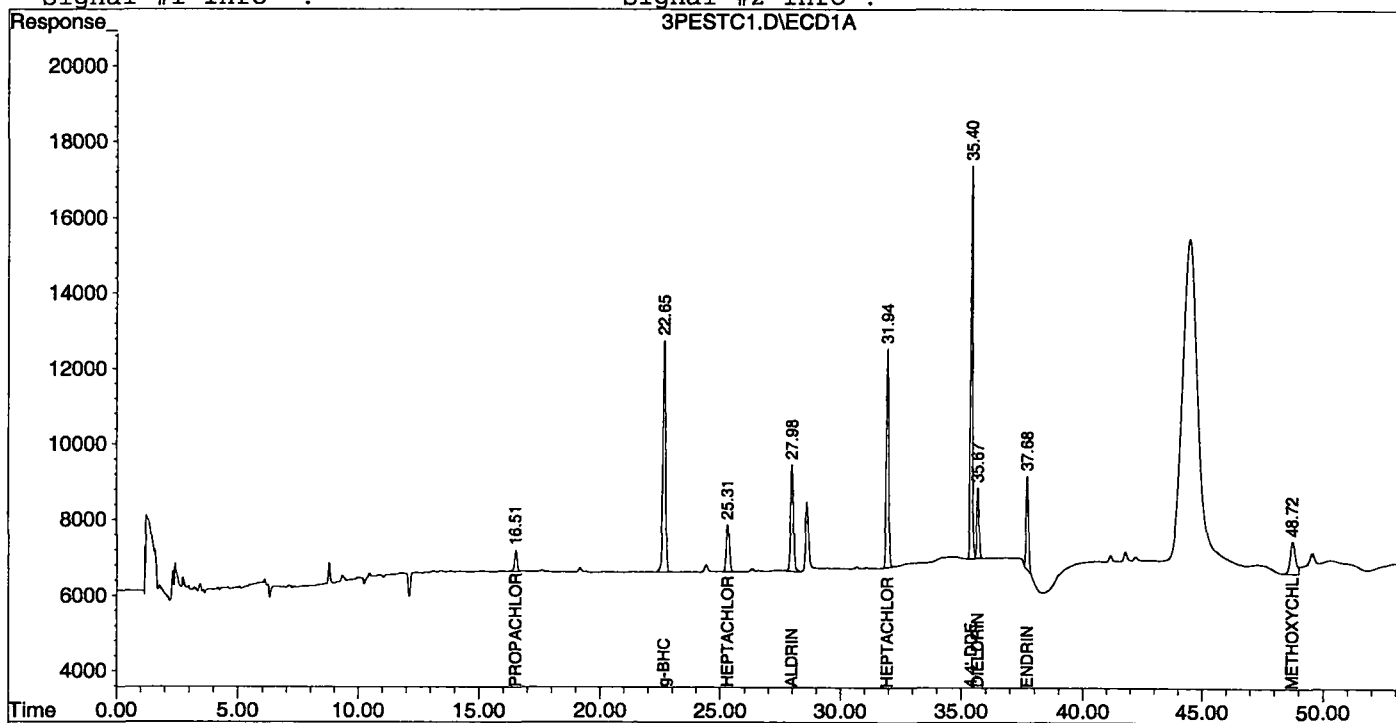
System Monitoring Compounds						
Target Compounds						
1) PROPACHLOR	16.51	15.39	41489	49745	0.045 ^{113%}	0.061 #
2) g-BHC	22.65	20.31	475764	846538	0.050 ^{89%}	0.072 #
3) HEPTACHLOR	25.31	21.71	112929	222792	0.020 ^{105%}	0.027 #
4) ALDRIN	27.98	23.75	235186	368348	0.021 ^{80%}	0.031 #
5) HEPTACHLOR EPOXI	31.94	29.02	385344	655786	0.044 ^{92%}	0.063 #
6) 4,4'-DDE	35.40	32.16	569039	1017503	0.068m ^{85%}	0.100 #
7) DIELDRIN	35.67	32.82	112159	211555	0.014m ^{88%}	0.021 #
8) ENDRIN	37.68	33.87	164848	362674	0.033m ^{83%}	0.052 #
9) METHOXYCHLOR	48.72	40.82	125958	234407	0.075m ^{94%}	0.105 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\3PESTC1.D\ECD1A.CH Vial: 4
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\3PESTC1.D\ECD2B.CH
Acq On : 25 Nov 2001 2:57 am Operator: Nefliu
Sample : pest ccv2 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:41 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\4TOXC1.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\4TOXC1.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:40 am Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:31 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 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
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System Monitoring Compounds

Target Compounds

1)	TOXAPHENE PEAK 1	35.05	35.00	31186	27683	0.795m	0.651m
2)	TOXAPHENE PEAK 2	39.05	36.50	105917	68481	0.872m	0.639m#
3)	TOXAPHENE PEAK 3	40.51	38.44	67526	48748	0.665m	0.661
4)	TOXAPHENE PEAK 4	45.35	39.52	65087	52126	0.604m	0.547
5)	TOXAPHENE PEAK 5	45.89	40.55	53251	45052	0.422m	0.709m#

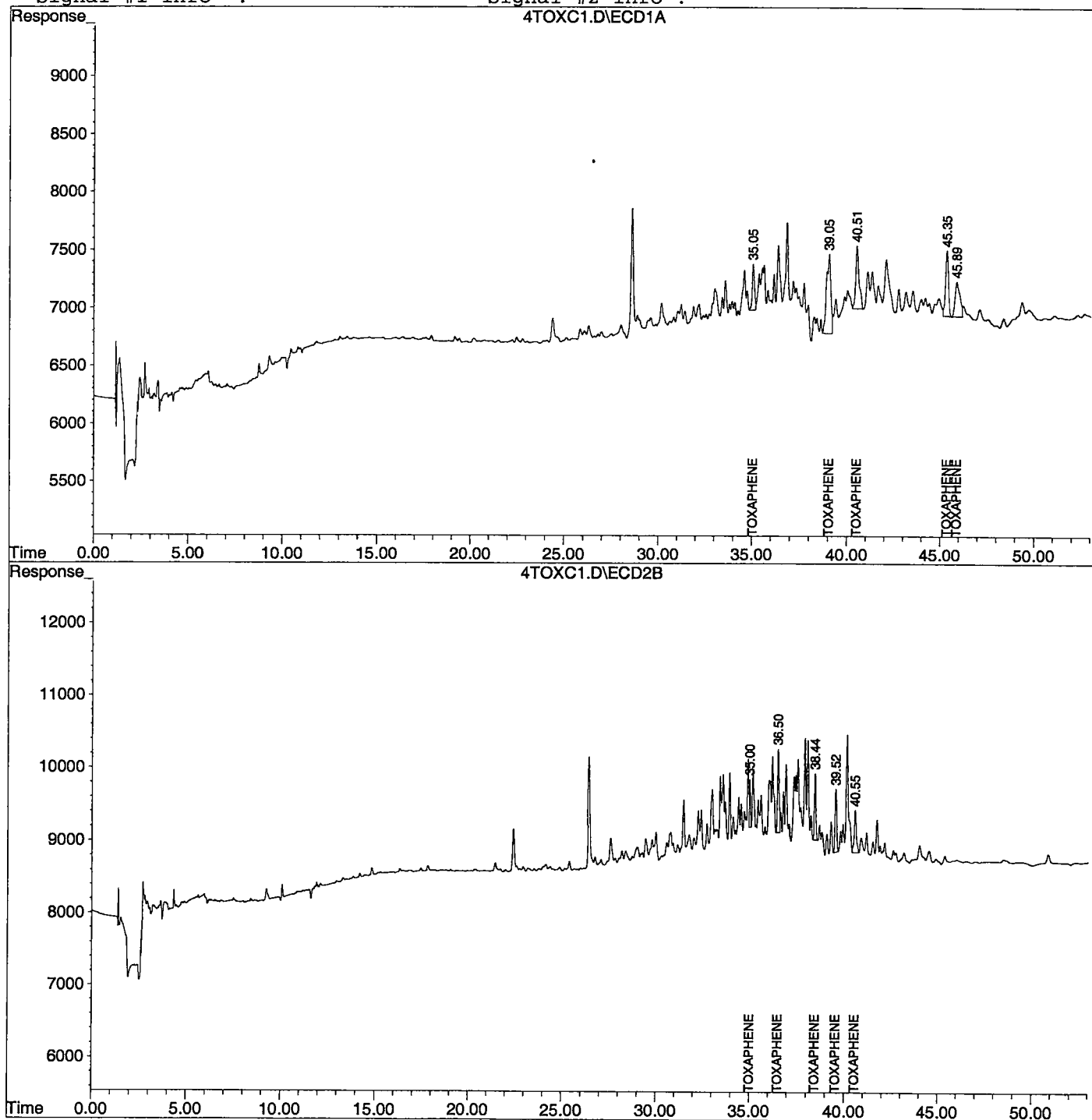
$\Delta = 0.67 (105\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\4TOXC1.D\ECD1A.CH Vial: 22
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\4TOXC1.D\ECD2B.CH
 Acq On : 25 Nov 2001 10:40 am Operator: Nefliu
 Sample : tox ic1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:31 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\2CHLC2.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\2CHLC2.D\ECD2B.CH
 Acq On : 25 Nov 2001 4:53 am Operator: Nefliu
 Sample : chlordanes ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:06 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 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						
4) s 2,4-DDD SURROGAT	36.76	33.78	887182	1232218	0.222m	0.214m
Spiked Amount	0.200		Recovery	=	111.00%	107.00%
Target Compounds						
1) CHLORDANE PEAK 1	31.76	31.12	318974	1810065	1.683m	1.893m
2) CHLORDANE PEAK 2	32.92	31.45	1455773	2479707	1.729m	1.876m
3) CHLORDANE PEAK 3	33.88	35.36	1294988	577096	1.719m	1.872m

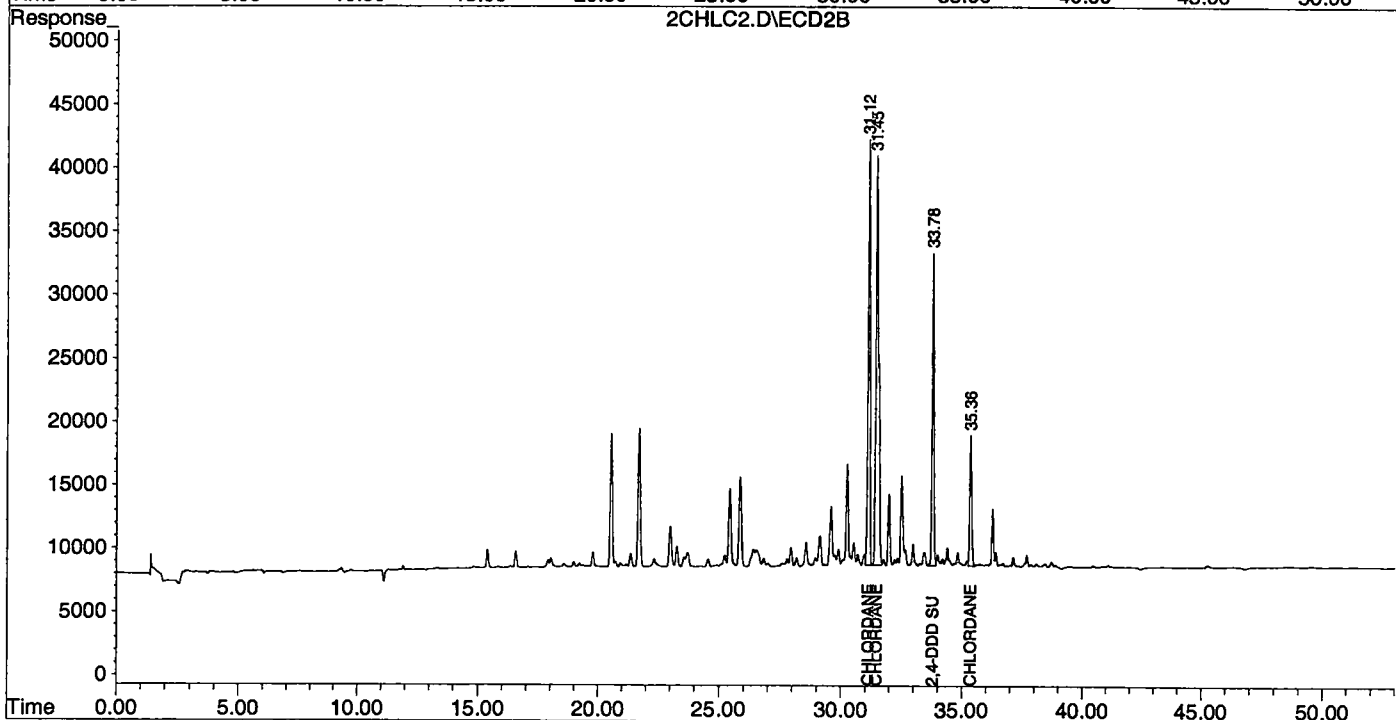
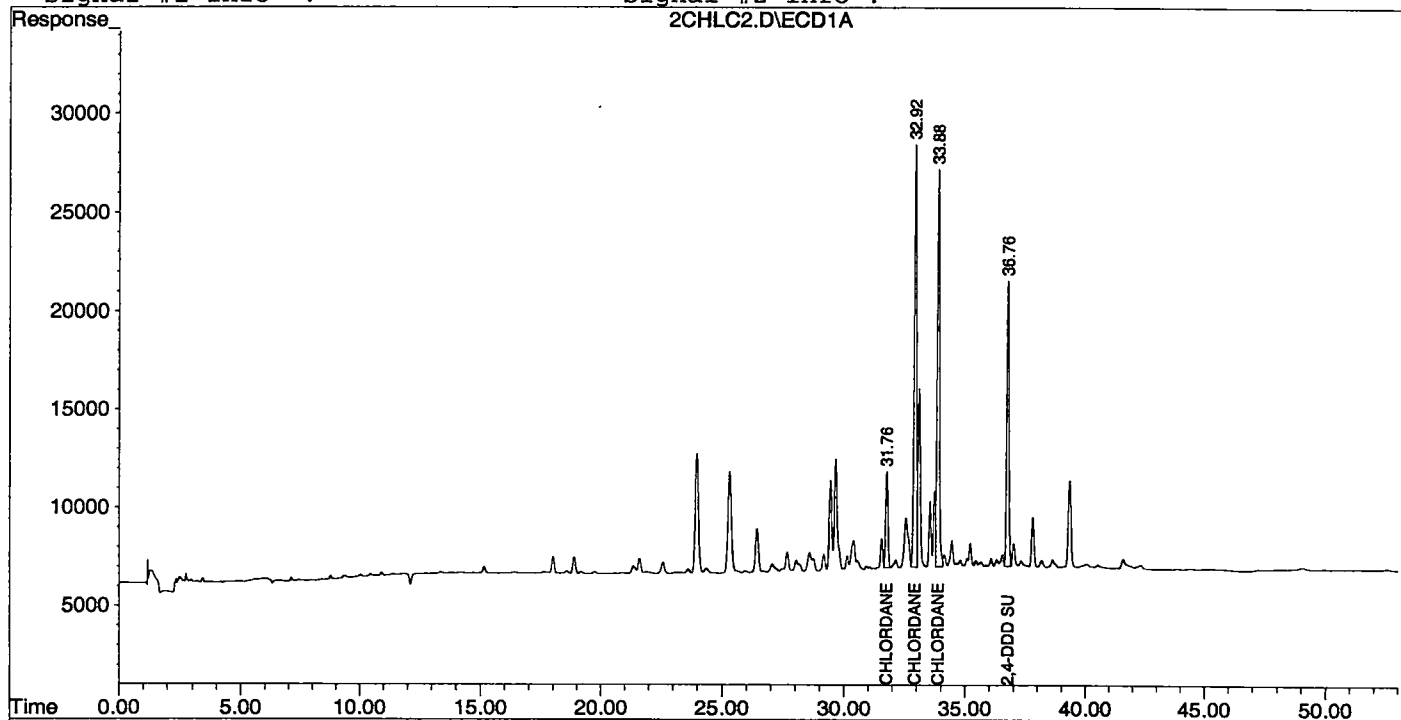
$x = 1.7 (106\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\2CHLC2.D\ECD1A.CH Vial: 8
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\2CHLC2.D\ECD2B.CH
 Acq On : 25 Nov 2001 4:53 am Operator: Nefliu
 Sample : chlordan ccv2 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:06 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\2PESTC2.D\ECD1A.CH Vial: 78
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\2PESTC2.D\ECD2B.CH
 Acq On : 24 Nov 2001 2:24 pm Operator: Nefliu
 Sample : pest ccv1 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:37 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.76	33.78	845485	1103563	0.212	0.208m
Spiked Amount	0.200		Recovery	=	106.00%	104.00%
Target Compounds						
1) PROPACHLOR	16.50	15.38	156951	181470	0.170 ⁸⁵ /	0.222 #
2) g-BHC	22.65	20.31	2376895	3715563	0.248 ⁸⁷ /	0.314 #
3) HEPTACHLOR	25.31	21.70	473313	828498	0.085 ⁸⁹ /	0.102
4) ALDRIN	27.97	23.75	1161055	1543024	0.106 ⁸⁸ /	0.131
5) HEPTACHLOR EPOXI	31.94	29.01	1970453	2740947	0.224 ⁹³ /	0.264
6) 4,4'-DDE	35.40	32.15	3248593	4503916	0.387m ⁹⁷ /	0.441
7) DIELDRIN	35.67	32.82	577358	886027	0.073m ⁹¹ /	0.088
8) ENDRIN	37.68	33.86	963502	1778997	0.191 ⁹⁶ /	0.257m#
9) METHOXYCHLOR	48.72	40.81	568122	1237504	0.339 ⁸⁵ /	0.554 #

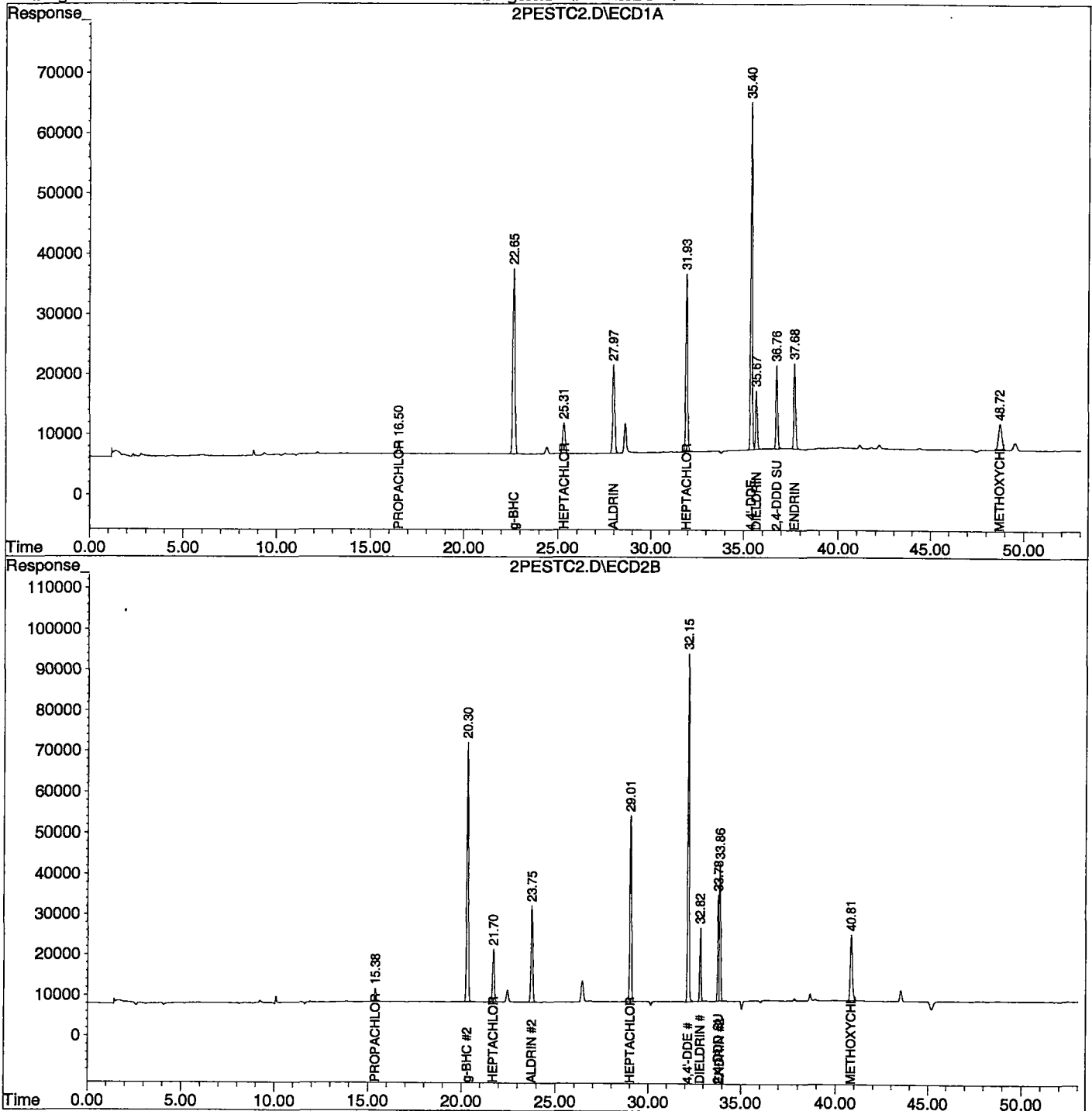
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 2PESTC2.D 011126P.M Mon Nov 26 14:38:03 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\2PESTC2.D\ECD1A.CH Vial: 78
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\2PESTC2.D\ECD2B.CH
Acq On : 24 Nov 2001 2:24 pm Operator: Nefliu
Sample : pest ccv1 Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:37 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\2TOXC2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\2TOXC2.D\ECD2B.CH
Acq On : 24 Nov 2001 8:08 am Operator: Nefliu
Sample : tox ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:29 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.75	33.77	932164	1345551	0.214m	0.204m
Spiked Amount	0.200		Recovery	=	107.00%	102.00%
Target Compounds						
1) TOXAPHENE PEAK 1	35.04	34.99	160462	111353	4.093m	2.617m#
2) TOXAPHENE PEAK 2	39.04	36.49	389466	285136	3.208m	2.659m
3) TOXAPHENE PEAK 3	40.50	38.43	341232	194744	3.363m	2.641m
4) TOXAPHENE PEAK 4	45.34	39.51	381526	222174	3.538m	2.333 #
5) TOXAPHENE PEAK 5	45.89	40.53	390670	227354	3.094m	3.579m

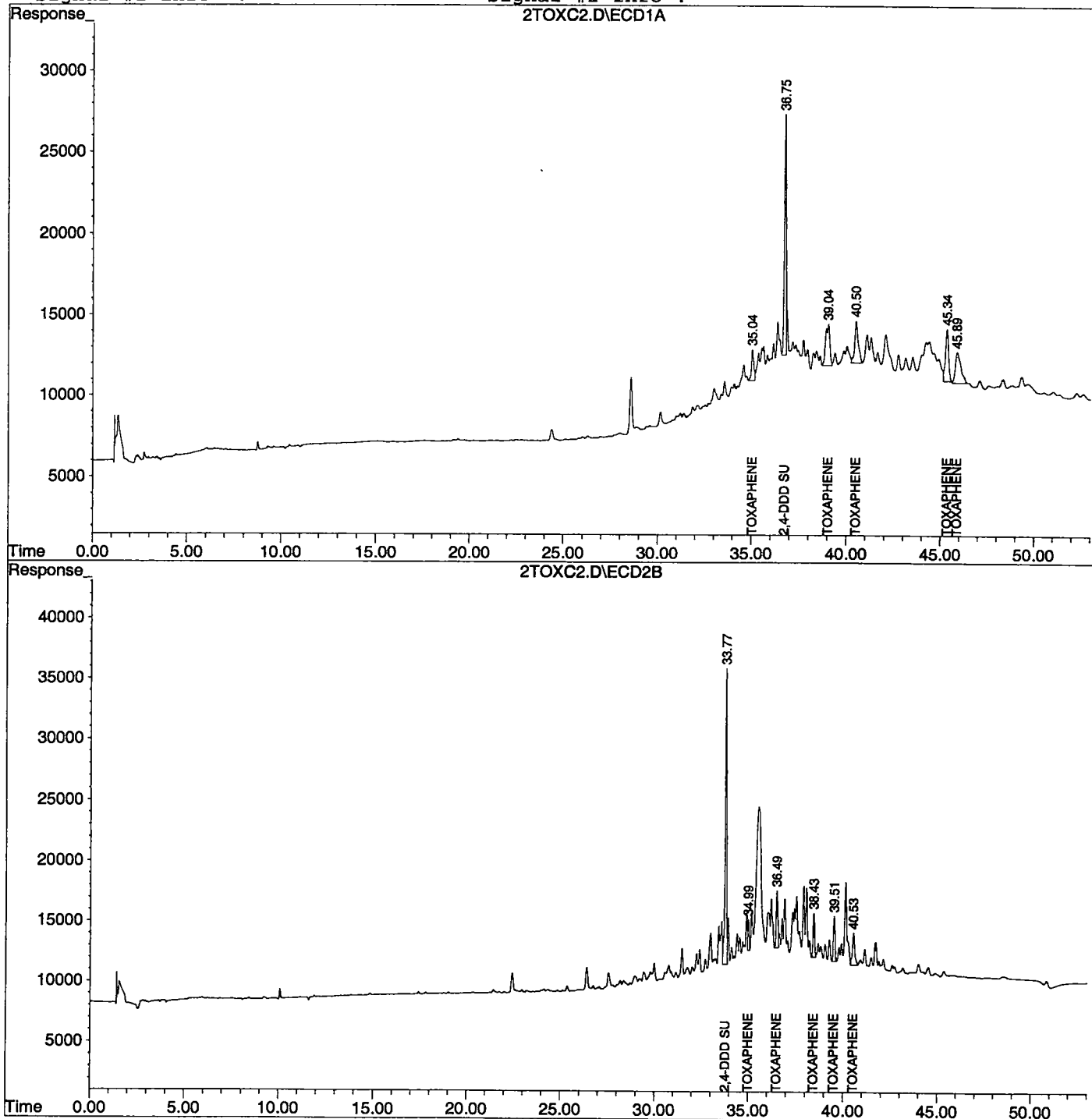
$\bar{x} = 3.5 (109\%)$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\2TOXC2.D\ECD1A.CH Vial: 68
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\2TOXC2.D\ECD2B.CH
Acq On : 24 Nov 2001 8:08 am Operator: Nefliu
Sample : tox ccv Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:29 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



User: Nefiu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 13:29:40

Sample: AD25049
 Analysis: \$RE508 Organochlorine Pesticides Reference
 Units: ug
 Started: 10/23/01 13:23 Ended: 11/21/01 13:23 Analyst: MN
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		0.29		0.040
2	Lindane		0.23		0.030
3	Heptachlor		0.12		0.020
4	Aldrin		0.050		0.010
5	Heptachlor Epoxide		0.24		0.030
6	4,4-DDE		0.61		0.080
7	Dieldrin		0.13		0.016
8	Endrin		0.16		0.020
9	Methoxychlor		0.34		0.039
10	Chlordane				0.40
11	Toxaphene				0.40
12	PCB's		0.15		0.20
13	Surr - 2,4-DDD		0.19		

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 13:29:59

 Sample: AD25049
 Analysis: \$Q_508 Pesticides Reference Calculation
 Units: ug
 Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
 Result source: calculation
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1					
2	Lindane		76.67		0.030
3					
4					
5	Heptachlor Epoxide		80.00		0.030
6	4,4-DDE		76.25		0.080
7	Dieldrin		81.25		0.016
8	Endrin		80.00		0.020
9	Methoxychlor		85.00		0.039
10	Chlordane		#VALUE!		0.40
11	Toxaphene		#VALUE!		0.40
12	PCB's		75.00		0.20
13	Surr_2,4-DDD		95.00		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1023REF.D\ECD1A.CH Vial: 30
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1023REF.D\ECD2B.CH
 Acq On : 23 Nov 2001 1:49 pm Operator: Nefliu
 Sample : ref pest Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 13:53 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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

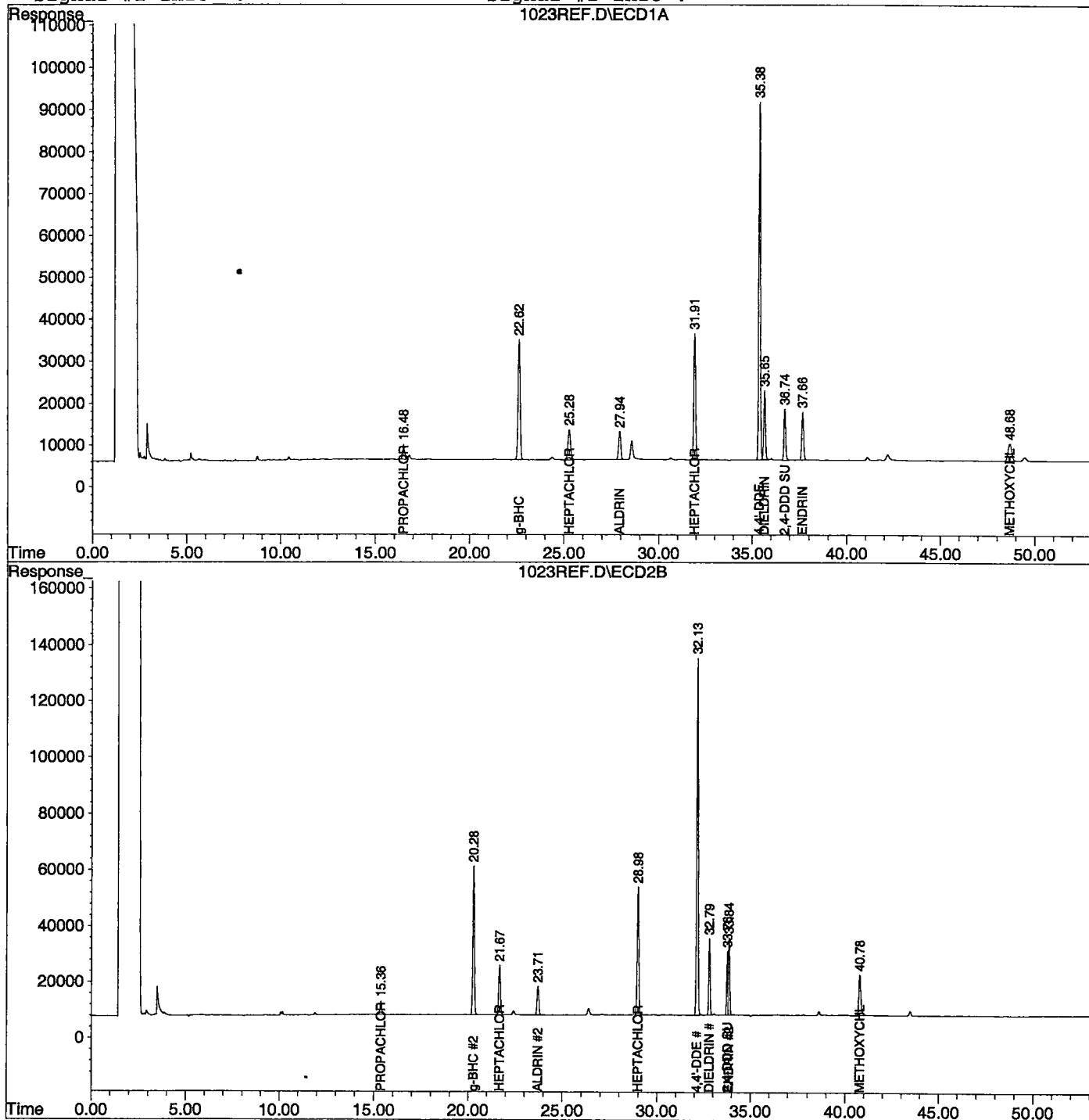
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.76	765883	962659	0.192	0.182m
Spiked Amount	0.200		Recovery	=	96.00%	91.00%
Target Compounds						
1) PROPACHLOR	16.48	15.36	266168	282373	0.288m	0.345
2) g-BHC	22.62	20.28	2229935	3043064	0.233	0.257
3) HEPTACHLOR	25.28	21.67	672416	1123109	0.121	0.138
4) ALDRIN	27.94	23.71	545604	668072	0.050	0.057
5) HEPTACHLOR EPOXI	31.91	28.98	2079486	2684215	0.236	0.259
6) 4,4'-DDE	35.38	32.13	5081295	6786980	0.605m	0.664
7) DIELDRIN	35.65	32.79	999920	1361420	0.126m	0.135
8) ENDRIN	37.66	33.84	808285	1424707	0.160	0.205m#
9) METHOXYCHLOR	48.68	40.78	566623	1088489	0.338	0.487 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\1023REF.D\ECD1A.CH Vial: 30
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\1023REF.D\ECD2B.CH
Acq On : 23 Nov 2001 1:49 pm Operator: Nefliu
Sample : ref pest Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 13:53 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PRL1260.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PRL1260.D\ECD2B.CH
 Acq On : 24 Nov 2001 3:18 am Operator: Nefliu
 Sample : prl 1260 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:07 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 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						
6) s 2,4-DDD SURROGAT	36.75	33.77	888156	1105350	0.222m	0.192
Spiked Amount	0.100		Recovery	=	222.00%	192.00%
Target Compounds						
1) PEAK 1	33.38	29.87	44395	46843	0.142m	0.153m
2) PEAK 2	37.12	33.27f	126260	119140	0.146m	0.135m
3) PEAK 3	37.60	34.48	128727	142360	0.149m	0.162m
4) PEAK 4	44.70	35.08	193699	50489	0.144	0.167m
5) PEAK 5	49.62	41.56	104091	45070	0.152m	0.155m

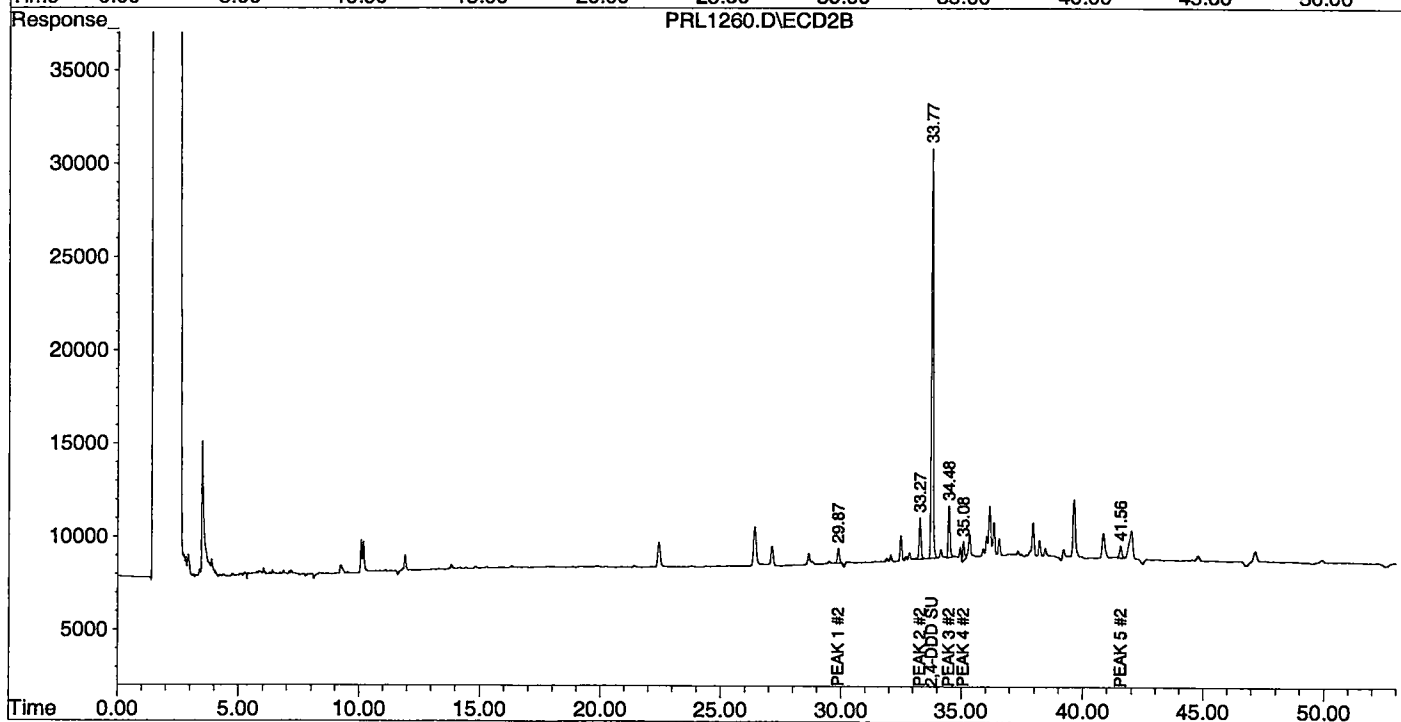
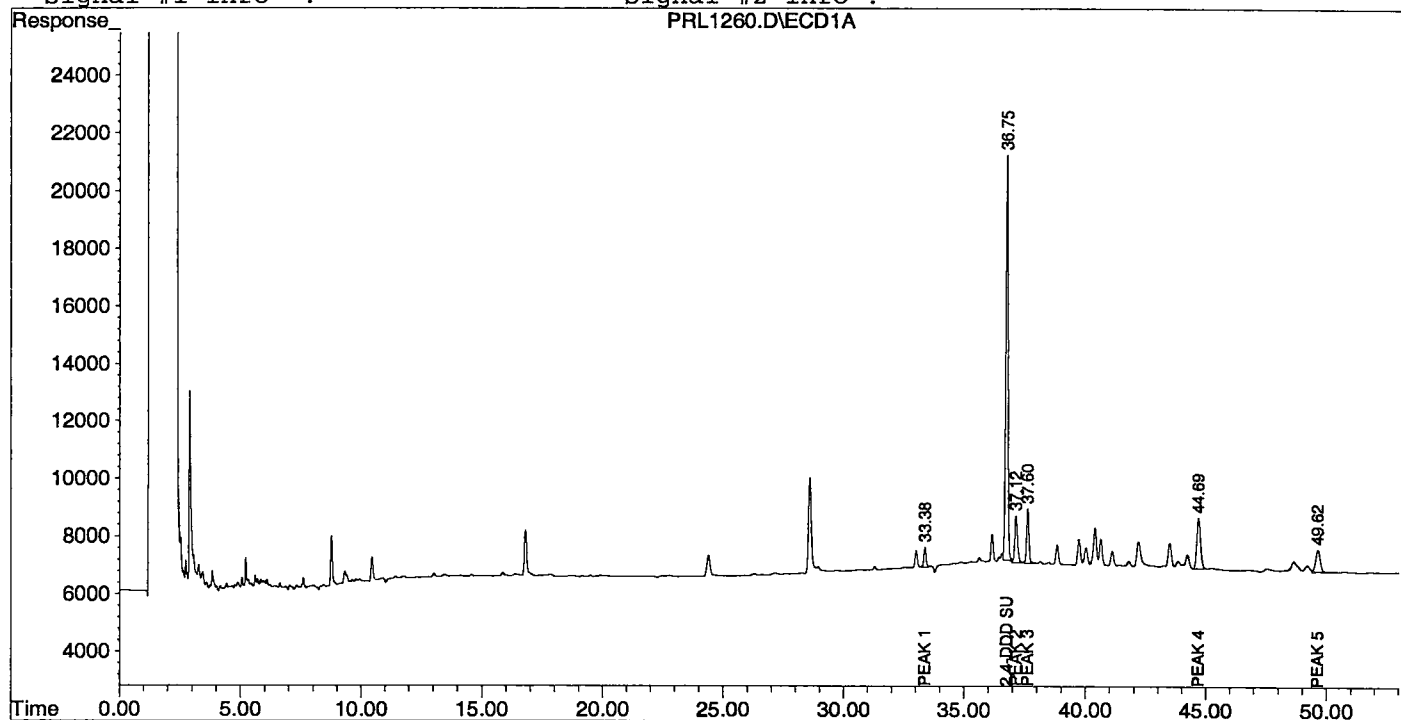
$\gamma = 0.15$

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\PRL1260.D\ECD1A.CH Vial: 58
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\PRL1260.D\ECD2B.CH
 Acq On : 24 Nov 2001 3:18 am Operator: Nefliu
 Sample : prl 1260 Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:07 2001 Quant Results File: PCB1260.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1260.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Thu Nov 15 11:16:07 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:30:38

Sample: AD25049
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.21		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:17 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.74	33.76	819329	1037288	0.205	0.196
Spiked Amount	0.200		Recovery	=	102.50%	98.00%
Target Compounds						
2) g-BHC	0.00	20.27	0	2050	N.D. d	0.000
3) HEPTACHLOR	25.14	21.83	3421	944	0.001	0.000 #
4) ALDRIN	28.02	23.61	9297	3465	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.97	28.96	2089	860	0.000	0.000 #
6) 4,4'-DDE	35.35	32.13	3675	4539	0.000	0.000
7) DIELDRIN	35.75	32.87	15351	1198	0.002	0.000 #
8) ENDRIN	37.80	0.00	12154	0	0.002	N.D. d#
9) METHOXYCHLOR	48.20f	40.83	574	370422	0.000	0.166 #

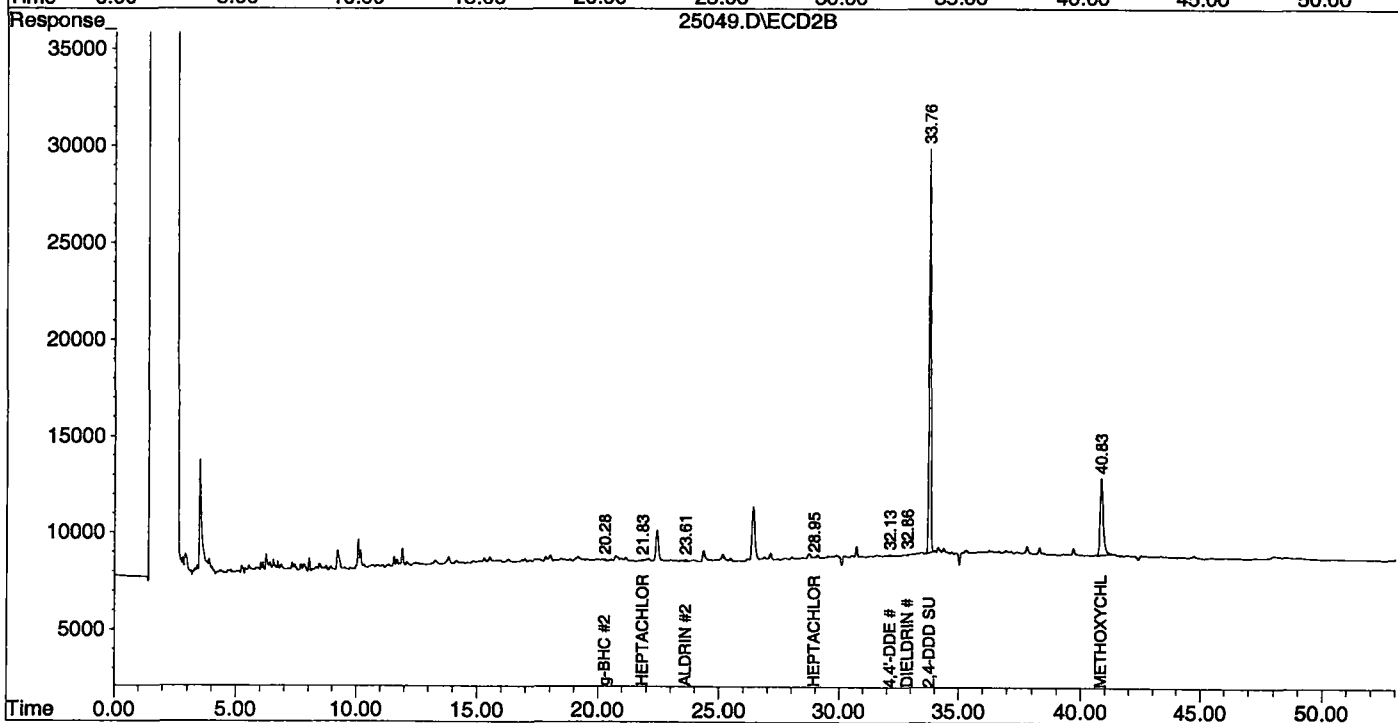
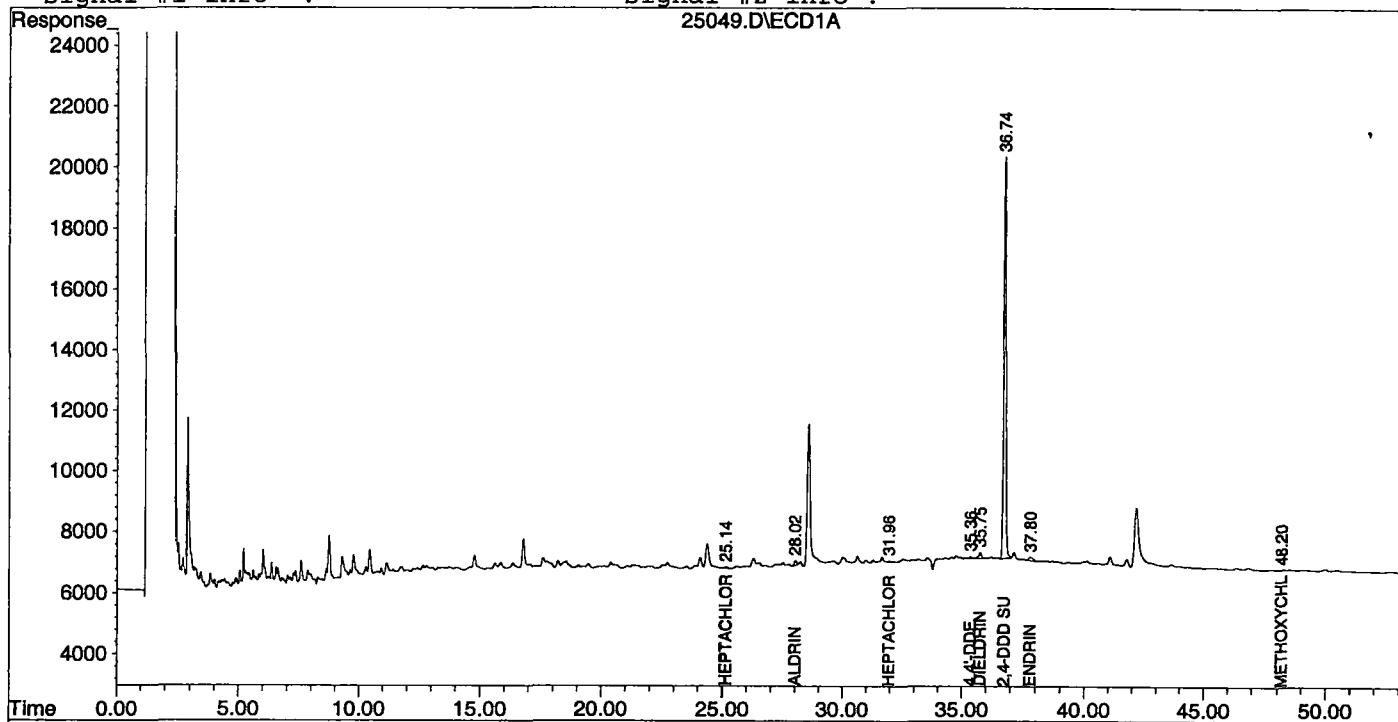
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25049.D 011126P.M Mon Nov 26 14:17:29 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:17 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 15:38 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 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

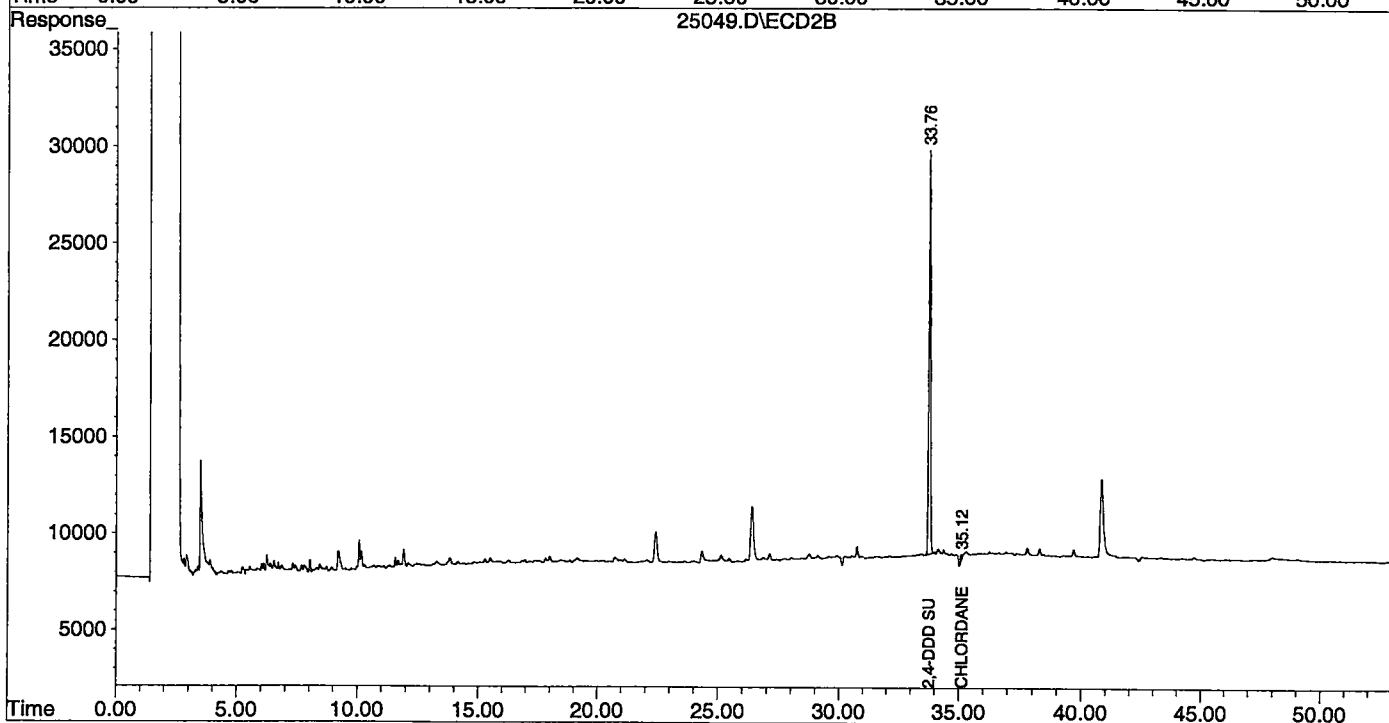
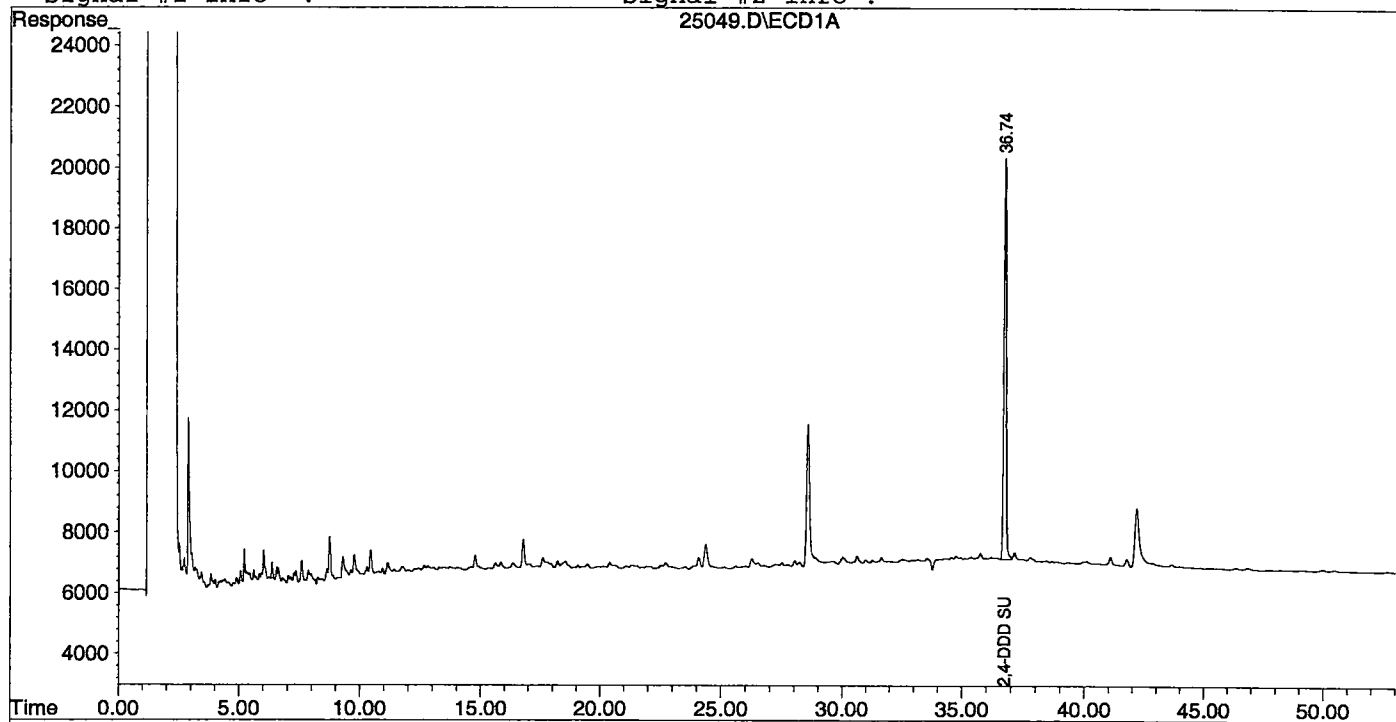
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74	33.76	826069	1037220	0.206m	0.180
Spiked Amount	0.200		Recovery	=	103.00%	90.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.12f	0	14482	N.D. d	0.047

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 15:38 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:54 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 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

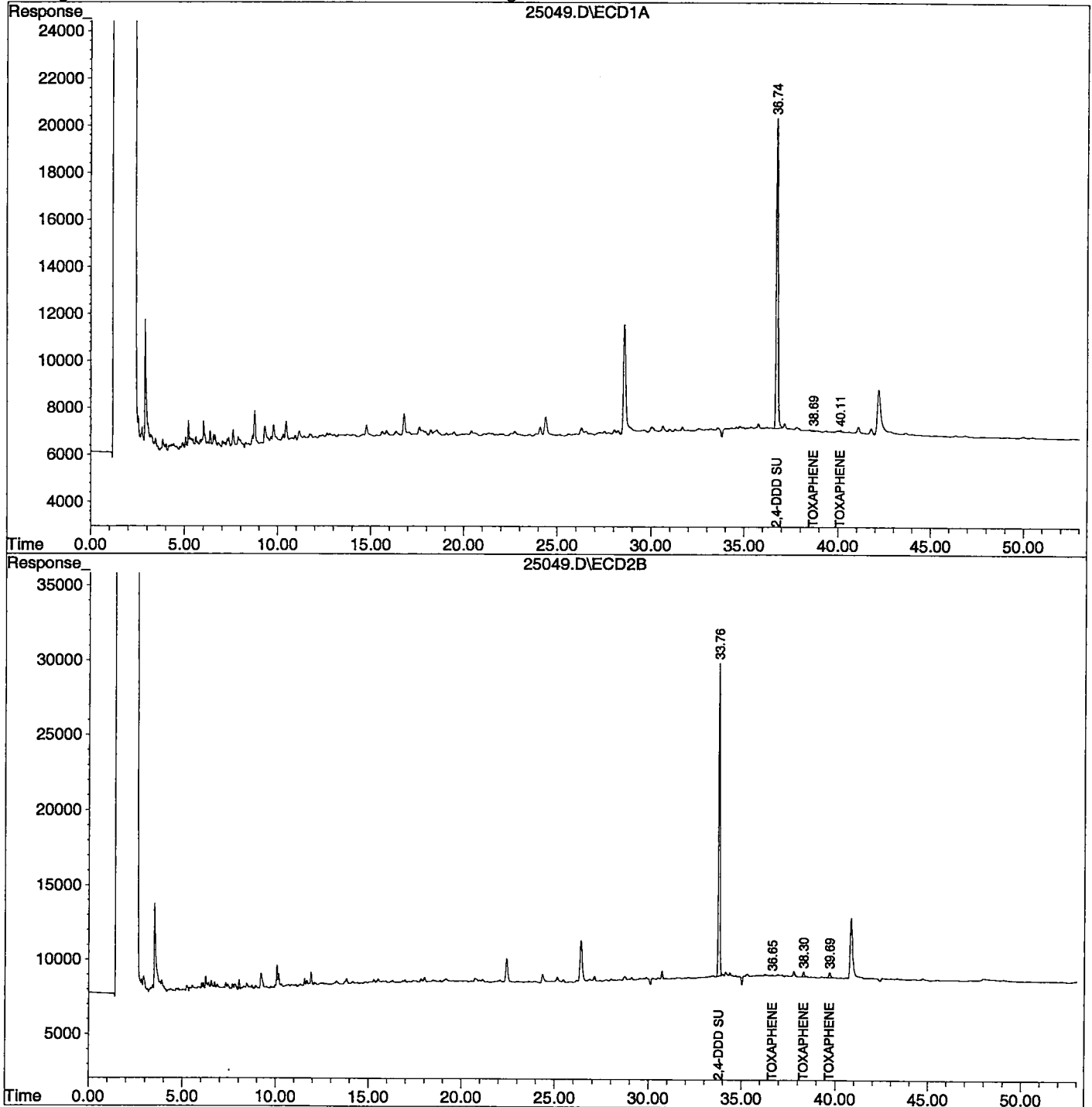
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.76	819519	1037389	0.188	0.157
Spiked Amount	0.200		Recovery	=	94.00%	78.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.69f	36.65	2456	2548	0.020	0.024
3) TOXAPHENE PEAK 3	40.11f	38.30	3652	15968	0.036	0.217 #
4) TOXAPHENE PEAK 4	0.00	39.69	0	18142	N.D.	0.191 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:54 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
 Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:57 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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						
6) s 2,4-DDD SURROGAT	36.74	33.76	819329	1037288	0.205	0.196
Spiked Amount	0.100		Recovery	=	205.00%	196.00%
				103		
Target Compounds						
1) PEAK 1	31.97	28.73	2089	18344	0.010	0.023 #
2) PEAK 2	33.16	29.87	2530	4501	0.005	0.007 #
3) PEAK 3	36.20	32.31	3382	509	0.005	0.001 #
4) PEAK 4	0.00	33.25	0	986	N.D. d	0.002
5) PEAK 5	40.60	36.25	3138	4747	0.006	0.007

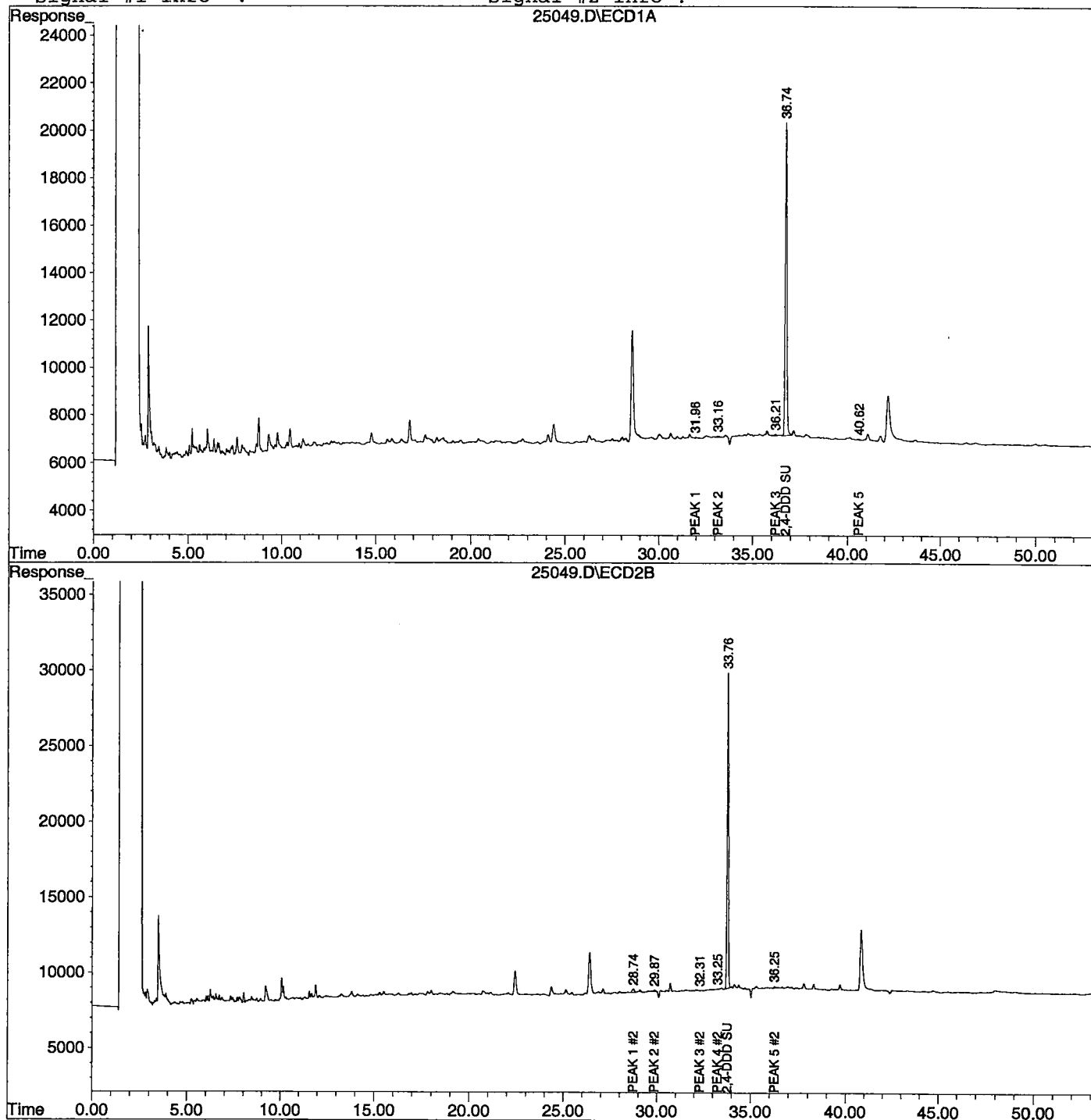
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25049.D PCB1254.M Tue Nov 27 09:57:09 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD1A.CH Vial: 32
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25049.D\ECD2B.CH
Acq On : 23 Nov 2001 2:46 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:57 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD25049 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 08:35:48

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:31:18

Sample: AD25050
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
 Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:18 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.74	33.76	740949	1058899	0.186	0.200
Spiked Amount	0.200		Recovery	=	93.00%	100.00%
Target Compounds						
2) g-BHC	22.52	20.33	4570	4977	0.000	0.000
3) HEPTACHLOR	25.30	21.72	2715	1988	0.000	0.000 #
4) ALDRIN	28.22f	23.62	5412	1516	0.000	0.000 #
5) HEPTACHLOR EPOXI	32.01	28.96	2622	1305	0.000	0.000 #
6) 4,4'-DDE	35.37	32.14	581	3837	0.000	0.000 #
7) DIELDRIN	35.75	33.11f	17261	950	0.002	0.000 #
8) ENDRIN	37.81	0.00	1006	0	0.000	N.D. d#
9) METHOXYCHLOR	48.52	40.83	1598	258264	0.001	0.116 #

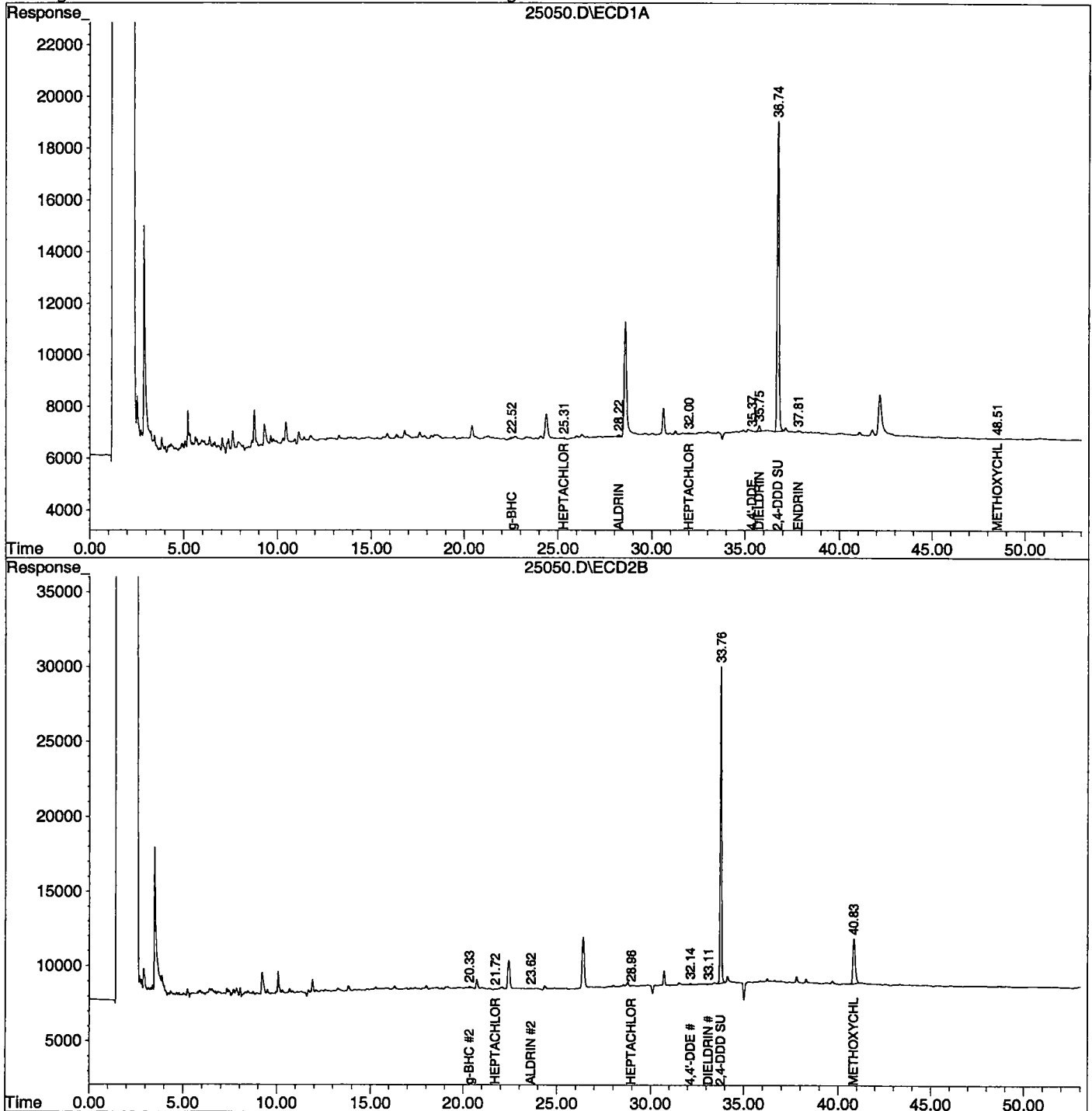
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25050.D 011126P.M Mon Nov 26 14:18:30 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
 Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:18 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:38 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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

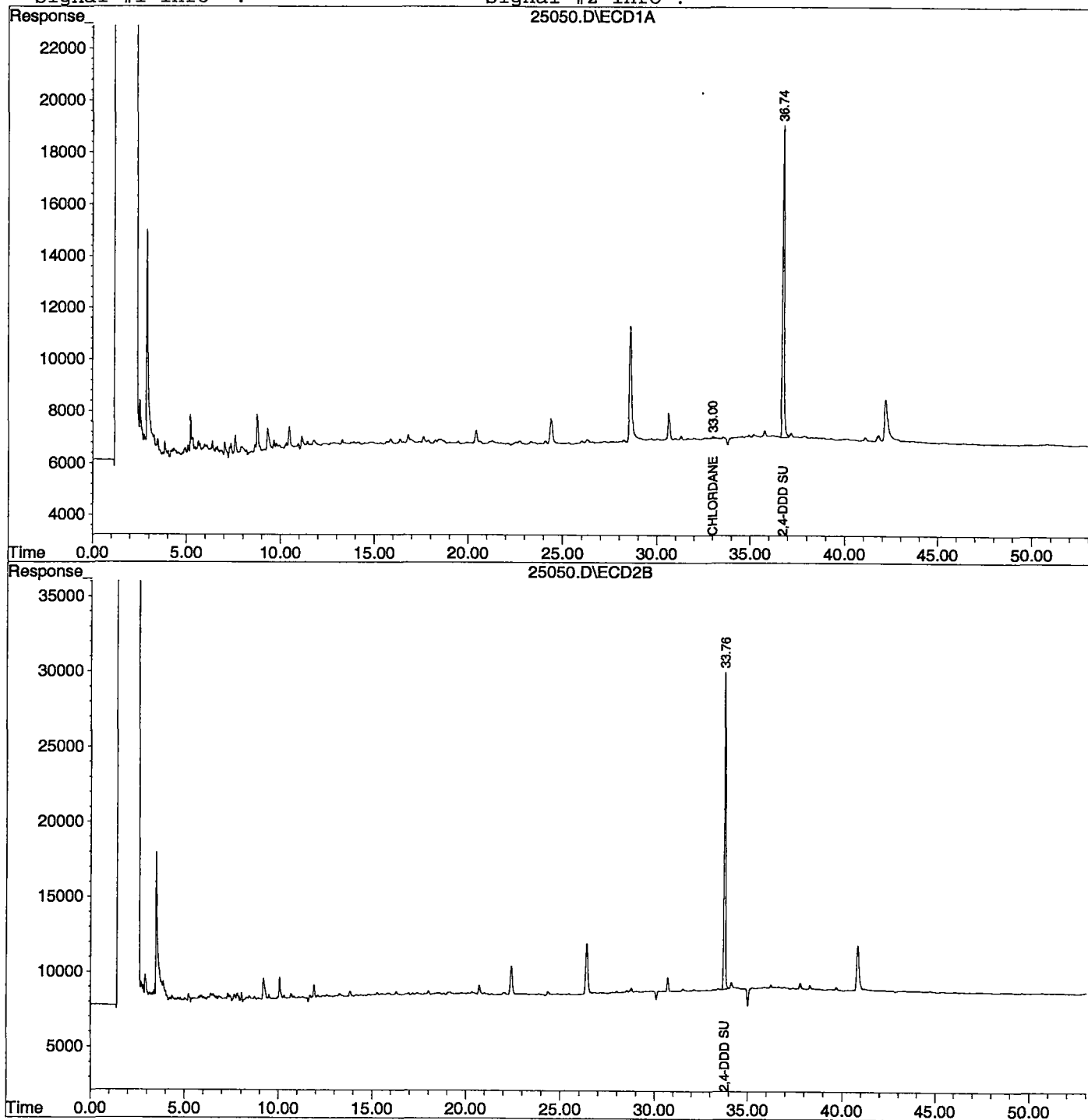
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74	33.76	749693	1058884	0.187m	0.184
Spiked Amount	0.200		Recovery	=	93.50%	92.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.01	0.00	2580	0	0.003	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:38 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:55 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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

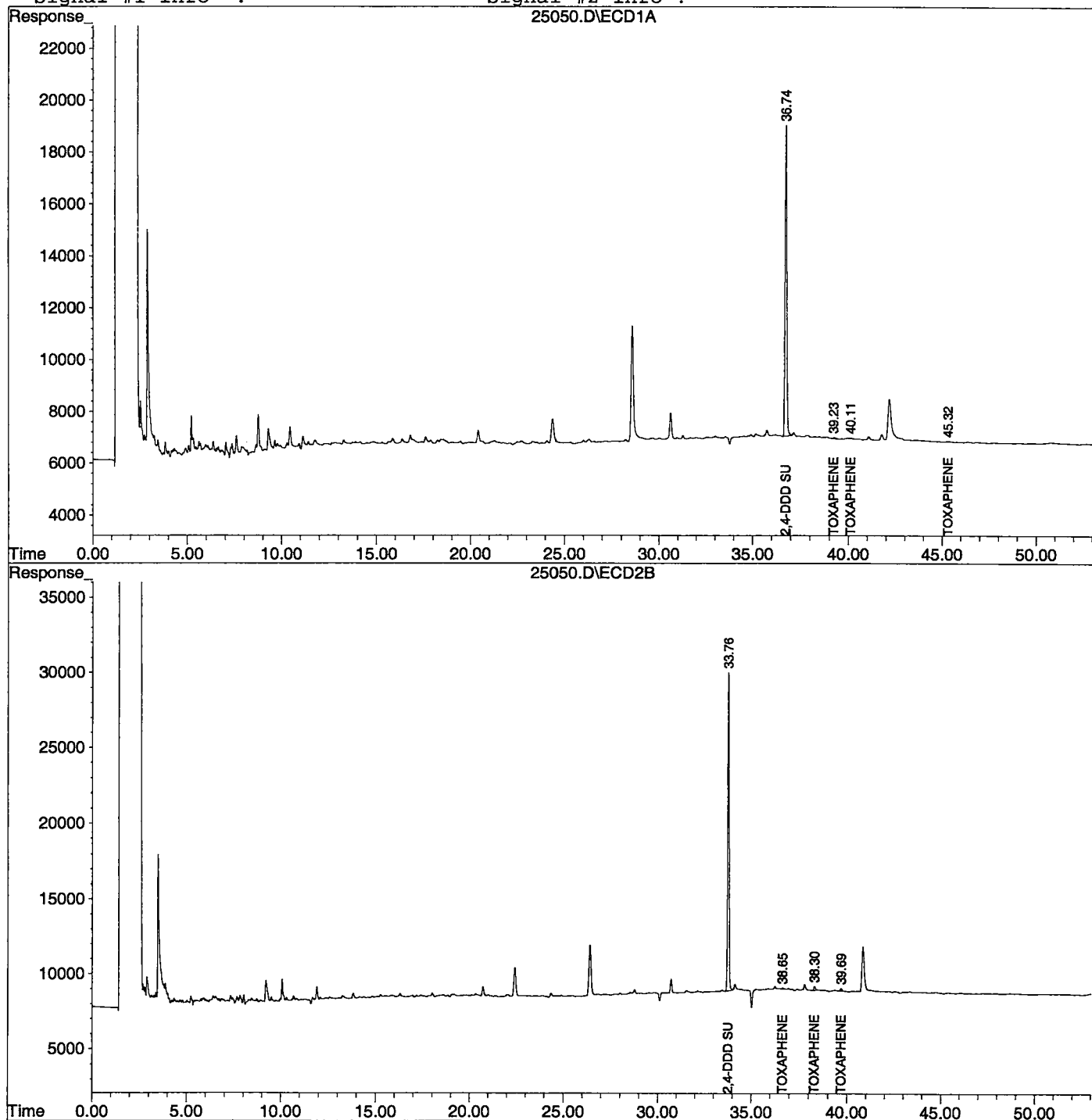
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.76	741266	1058865	0.170	0.160
Spiked Amount	0.200		Recovery	=	85.00%	80.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.23	36.65	4501	2710	0.037	0.025 #
3) TOXAPHENE PEAK 3	40.12f	38.30	2288	12538	0.023	0.170 #
4) TOXAPHENE PEAK 4	45.32	39.69	5521	9910	0.051	0.104 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:55 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
 Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:57 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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						
6) s 2,4-DDD SURROGAT	36.74	33.76	740949	1058899	0.185	0.200
Spiked Amount	0.100		Recovery	=	185.00%	200.00%
Target Compounds						
1) PEAK 1	32.16	28.77	728	16254	0.003	0.021 #
2) PEAK 2	33.01	29.85	3432	1550	0.007	0.002 #
3) PEAK 3	36.21	32.14f	3303	3837	0.005	0.004
4) PEAK 4	0.00	33.25	0	589	N.D. d	0.001
5) PEAK 5	40.46	36.25	547	8469	0.001	0.012 #

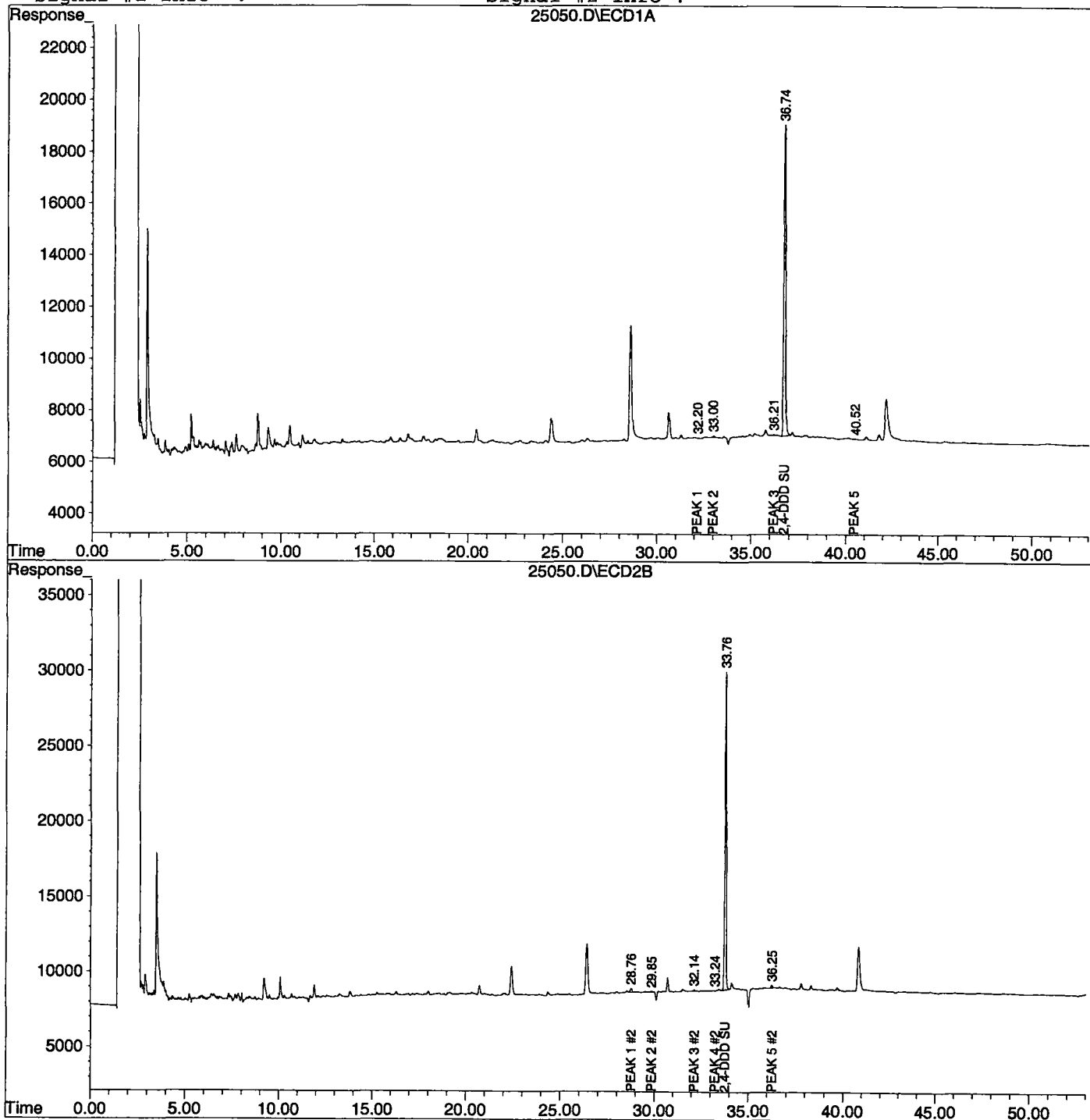
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25050.D PCB1254.M Tue Nov 27 09:57:44 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD1A.CH Vial: 34
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25050.D\ECD2B.CH
Acq On : 23 Nov 2001 3:44 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:57 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD25050 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 08:37:32

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:31:50

Sample: AD25051
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.22		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
 Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:19 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.74	33.76	858750	1078874	0.215	0.204
Spiked Amount	0.200		Recovery	=	107.50%	102.00%
Target Compounds						
2) g-BHC	22.53	20.12	3209	2783	0.000	0.000 #
3) HEPTACHLOR	25.13	21.73	723	1589	0.000	0.000 #
4) ALDRIN	28.22f	23.62	7014	2131	0.001	0.000 #
5) HEPTACHLOR EPOXI	32.00	28.96	2455	944	0.000	0.000 #
6) 4,4'-DDE	35.18	32.15	1219	2596	0.000	0.000 #
7) DIELDRIN	35.75	32.88	22704	790	0.003	0.000 #
8) ENDRIN	37.82	0.00	14312	0	0.003	N.D. d#
9) METHOXYCHLOR	0.00	40.83	0	201970	N.D.	0.090 #

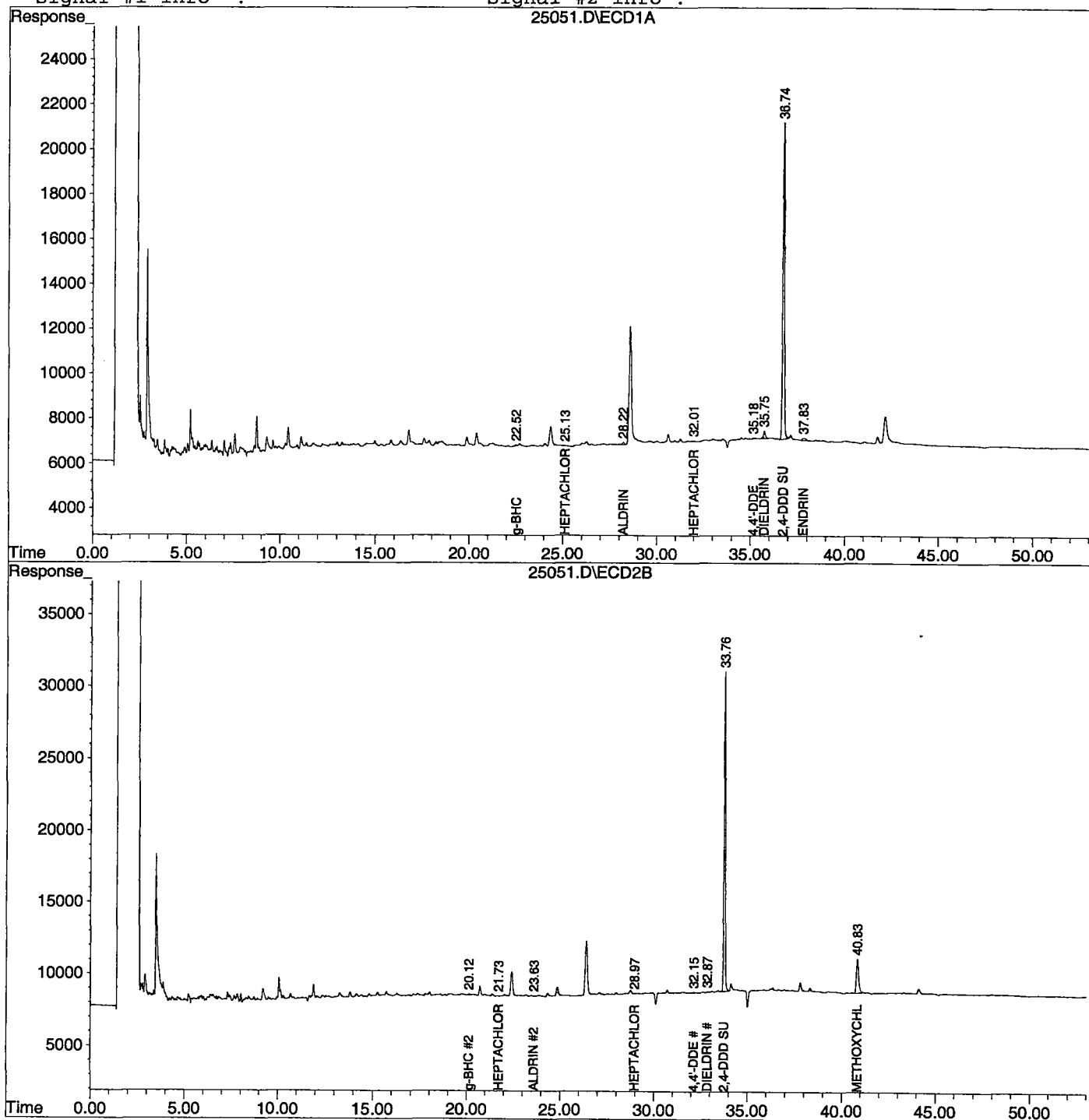
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25051.D 011126P.M Mon Nov 26 14:19:14 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:19 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:39 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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						
4) s 2,4-DDD SURROGAT	36.74	33.76	864935	1078798	0.216m	0.187
Spiked Amount	0.200		Recovery	=	108.00%	93.50%

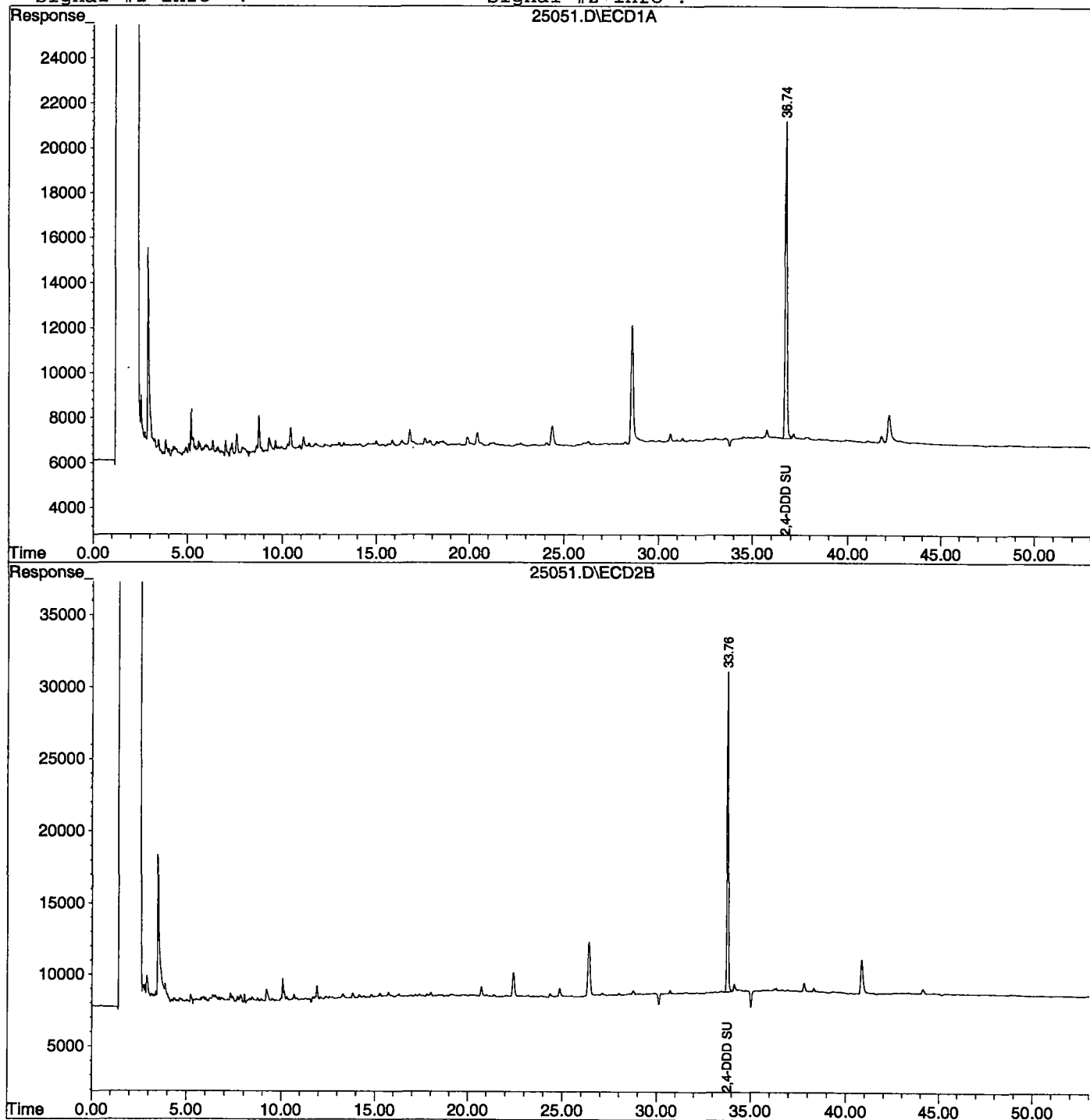
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:39 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:55 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.74	33.76	858837	1079166	0.197	0.163
Spiked Amount	0.200		Recovery	=	98.50%	81.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.87	0.00	3271	0	0.027	N.D. d#
3) TOXAPHENE PEAK 3	0.00	38.30	0	10944	N.D.	0.148 #
4) TOXAPHENE PEAK 4	0.00	39.69	0	2575	N.D.	0.027 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

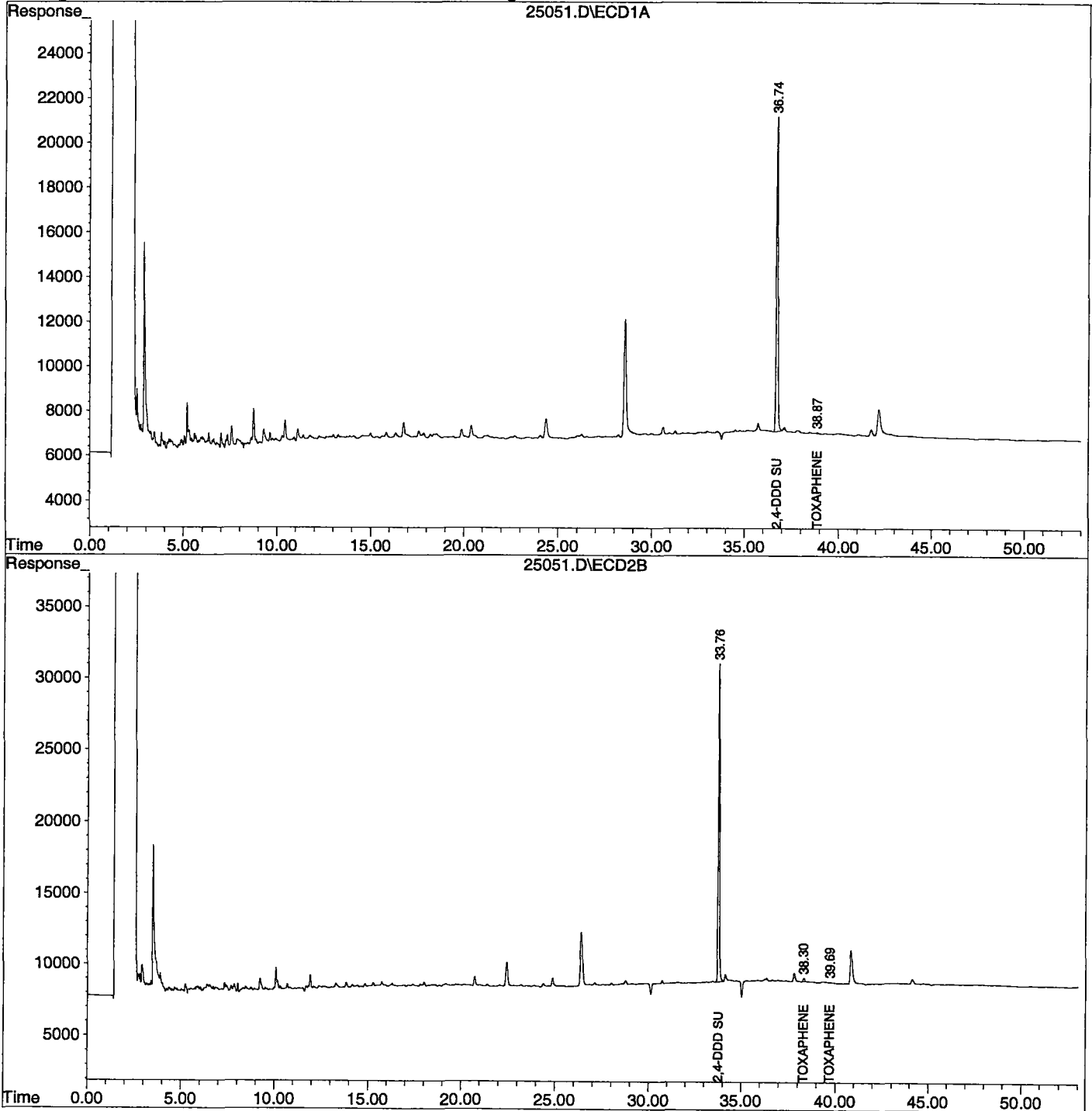
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25051.D 011116T.M Mon Nov 26 14:55:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:55 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
 Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:58 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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						
6) s 2,4-DDD SURROGAT	36.74	33.76	858750	1078874	0.215	0.204
Spiked Amount	0.100		Recovery	=	215.00%	204.00%
					108	
Target Compounds						
1) PEAK 1	32.16	28.75	547	17003	0.003	0.022 #
2) PEAK 2	33.01	29.85	2578	1323	0.005	0.002 #
3) PEAK 3	36.17	32.49	2435	566	0.004	0.001 #
4) PEAK 4	0.00	33.26	0	511	N.D. d	0.001
5) PEAK 5	40.11f	36.25	1481	1436	0.003	0.002 #

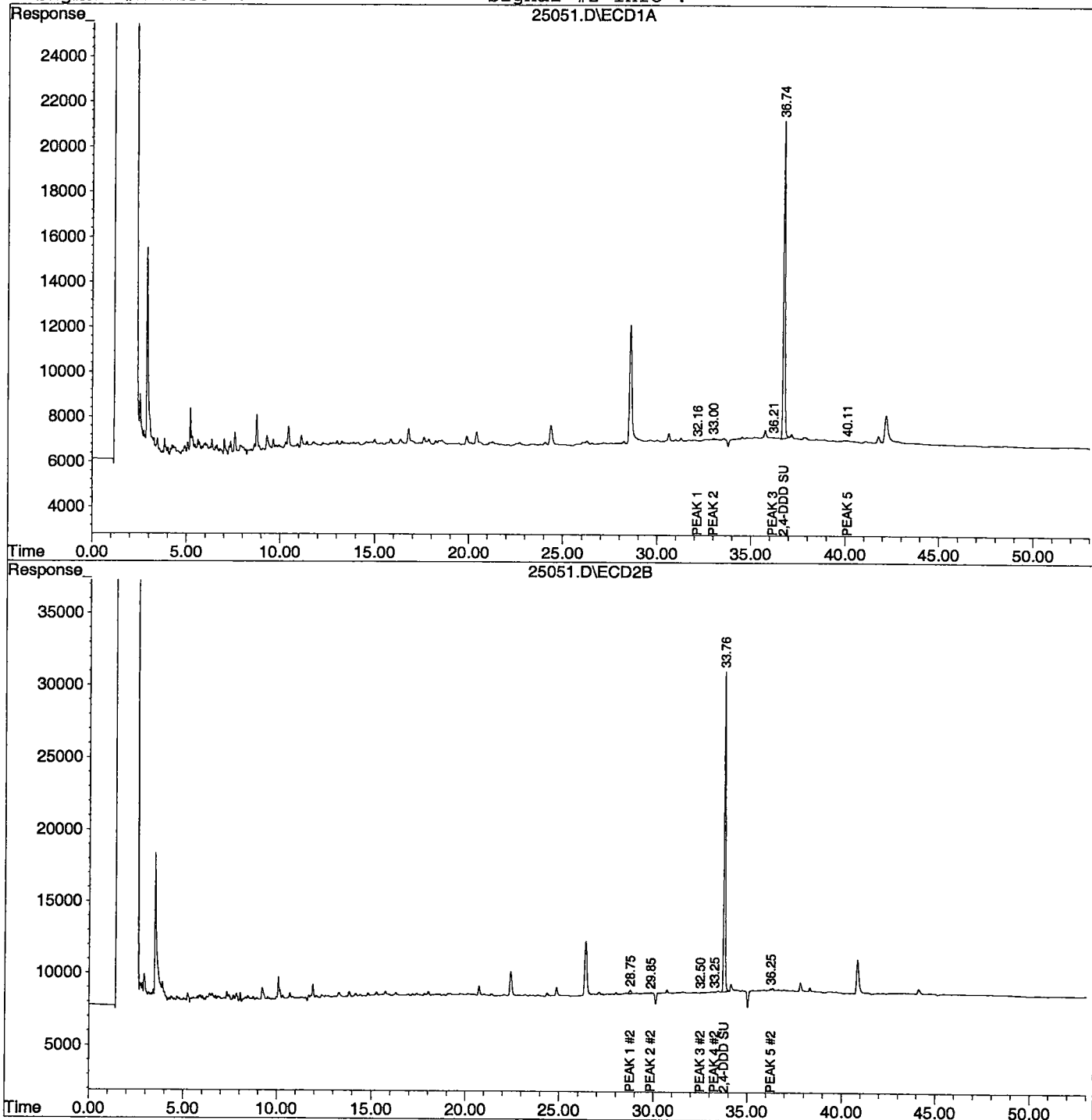
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25051.D PCB1254.M Tue Nov 27 09:58:15 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD1A.CH Vial: 36
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25051.D\ECD2B.CH
 Acq On : 23 Nov 2001 4:42 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:58 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



.

Comments for Sample AD25051 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 08:38:27

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:32:14

Sample: AD25052
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.18		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:19 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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						
10) S 2,4-DDD SURROGAT	36.74	33.76	727576	1041380	0.182	0.197
Spiked Amount	0.200		Recovery	=	91.00%	98.50%
Target Compounds						
1) PROPACHLOR	16.51	15.29	667	11305	0.001	0.014 #
2) g-BHC	22.52	20.28	3242	8986	0.000	0.001 #
3) HEPTACHLOR	25.14	21.83	4246	2690	0.001	0.000 #
4) ALDRIN	28.03	23.62	8993	4371	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.97	28.97	1867	634	0.000	0.000 #
6) 4,4'-DDE	35.36	32.12	2621	4564	0.000	0.000 #
7) DIELDRIN	35.75	32.87	16854	10213	0.002	0.001 #
8) ENDRIN	37.79	0.00	12844	0	0.003	N.D. d#
9) METHOXYCHLOR	48.57	40.83	4701	541358	0.003	0.242 #

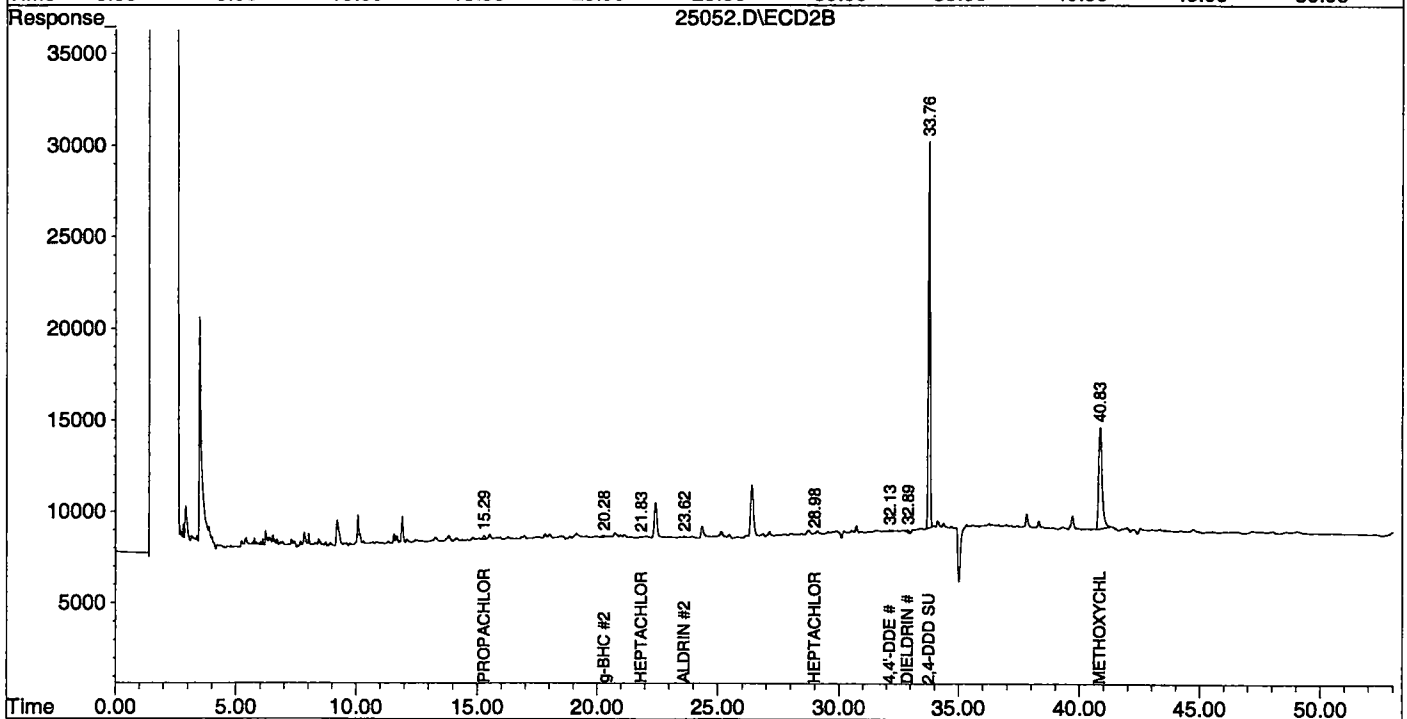
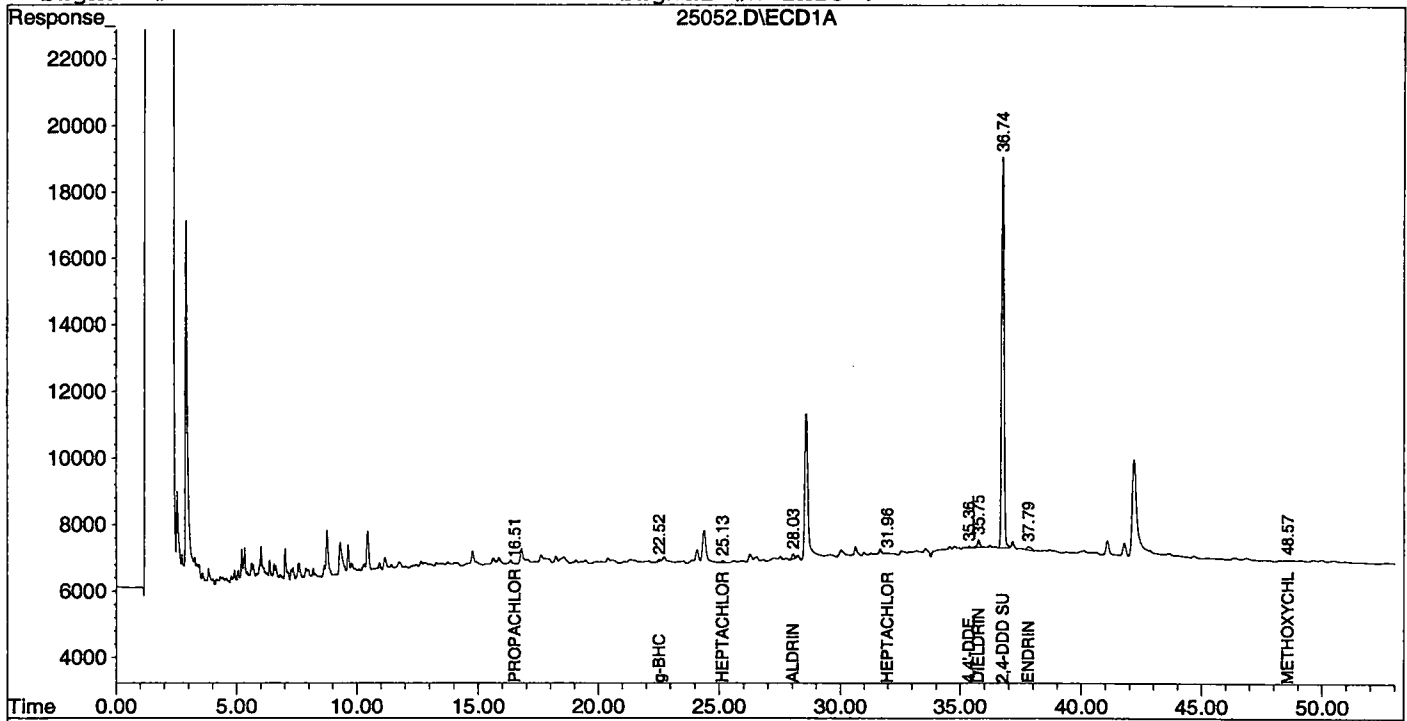
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25052.D 011126P.M Mon Nov 26 14:19:54 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:19 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
 Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 15:39 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 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

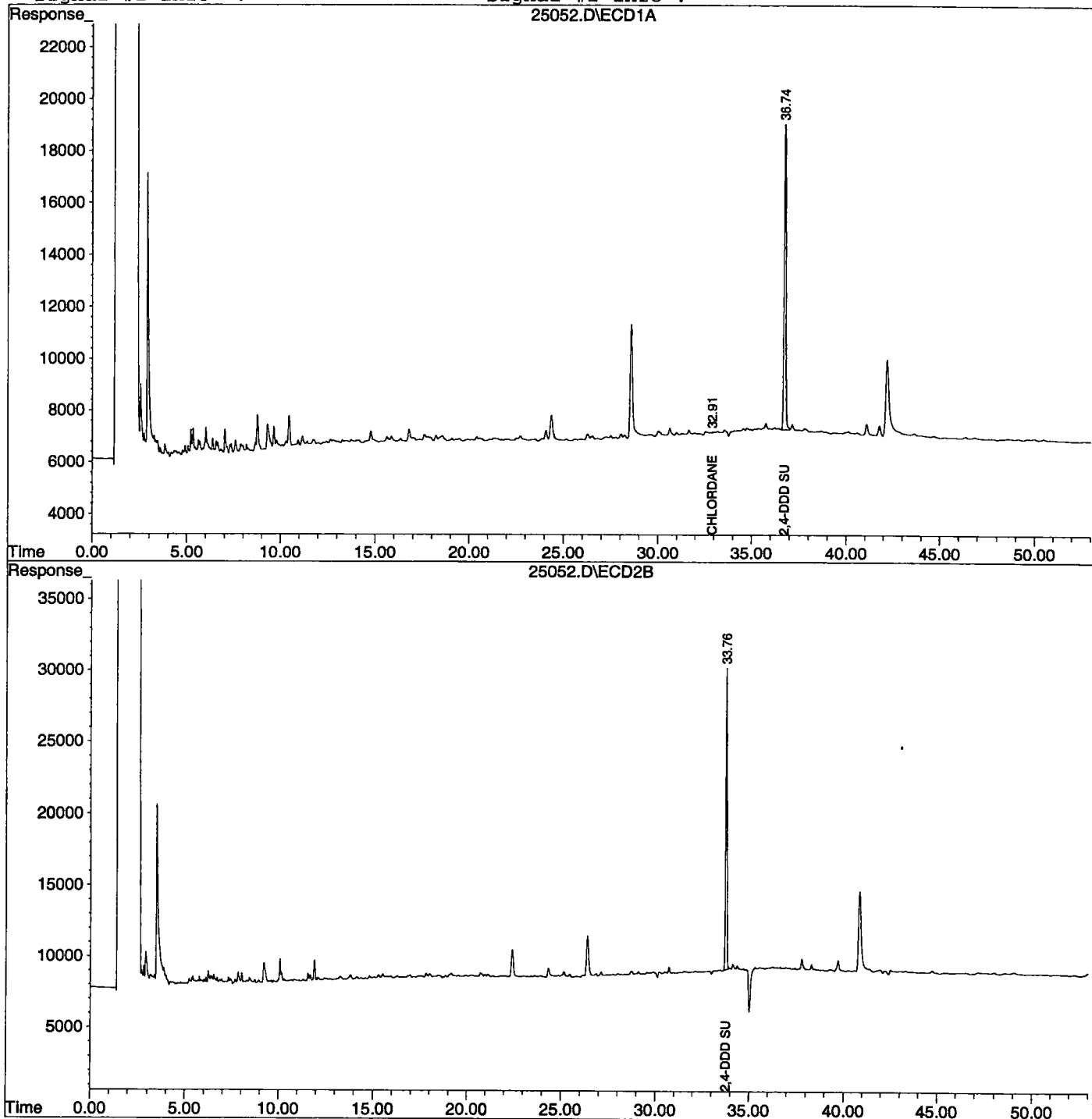
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74	33.76	731042	1041369	0.183m	0.181
Spiked Amount	0.200		Recovery	=	91.50%	90.50%
Target Compounds						
2) CHLORDANE PEAK 2	32.91	0.00	1188	0	0.001	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
 Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 15:39 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:56 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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

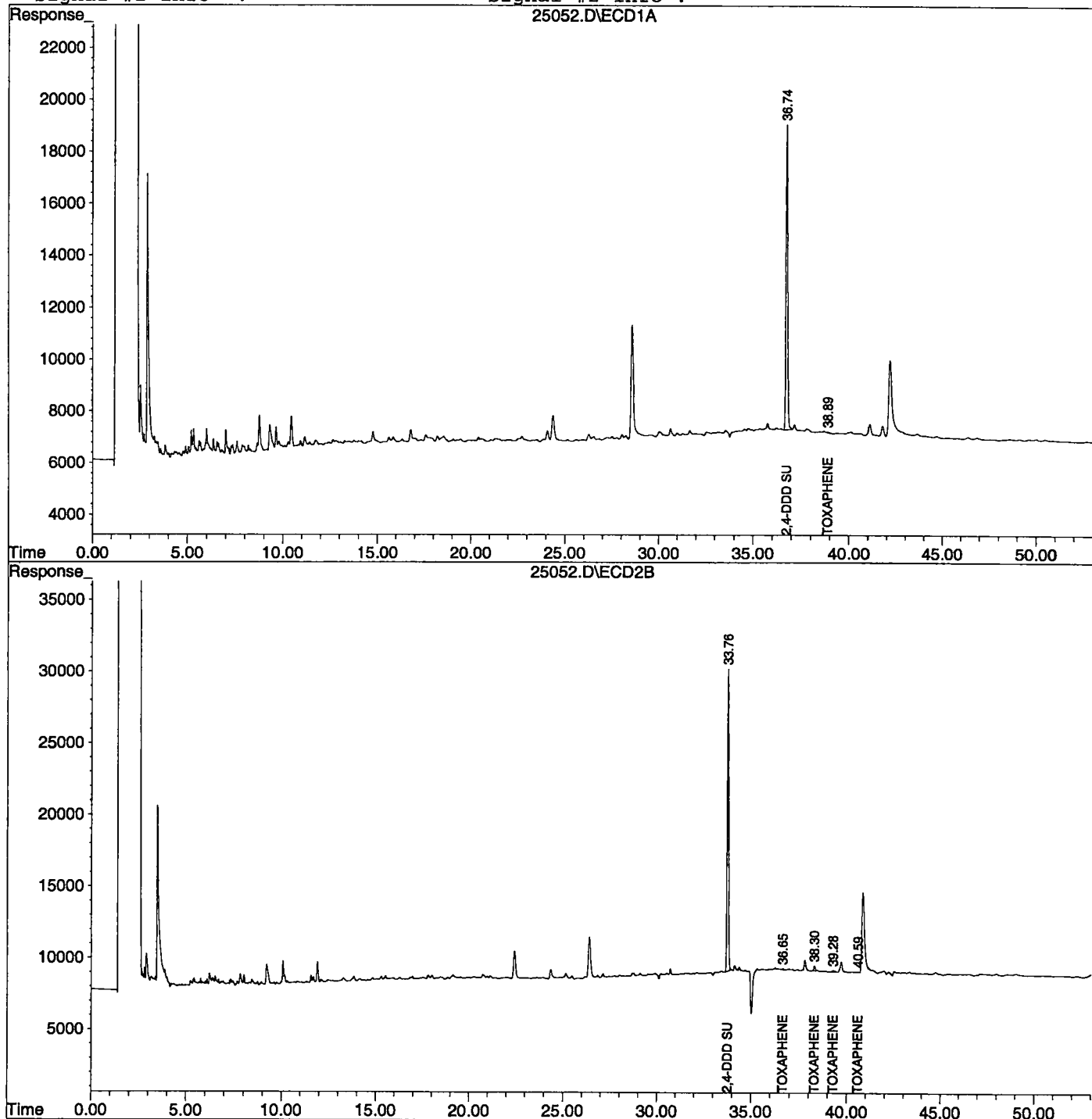
System Monitoring Compounds						
6) S 2,4-DDD SURROGAT	36.74	33.76	727584	1041425	0.167	0.158
Spiked Amount	0.200		Recovery	=	83.50%	79.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.89	36.65	2946	2999	0.024	0.028
3) TOXAPHENE PEAK 3	0.00	38.30	0	17473	N.D. d	0.237
4) TOXAPHENE PEAK 4	0.00	39.28	0	5609	N.D.	0.059 #
5) TOXAPHENE PEAK 5	0.00	40.59	0	3102	N.D.	0.049 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
 Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:56 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
 Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:58 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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

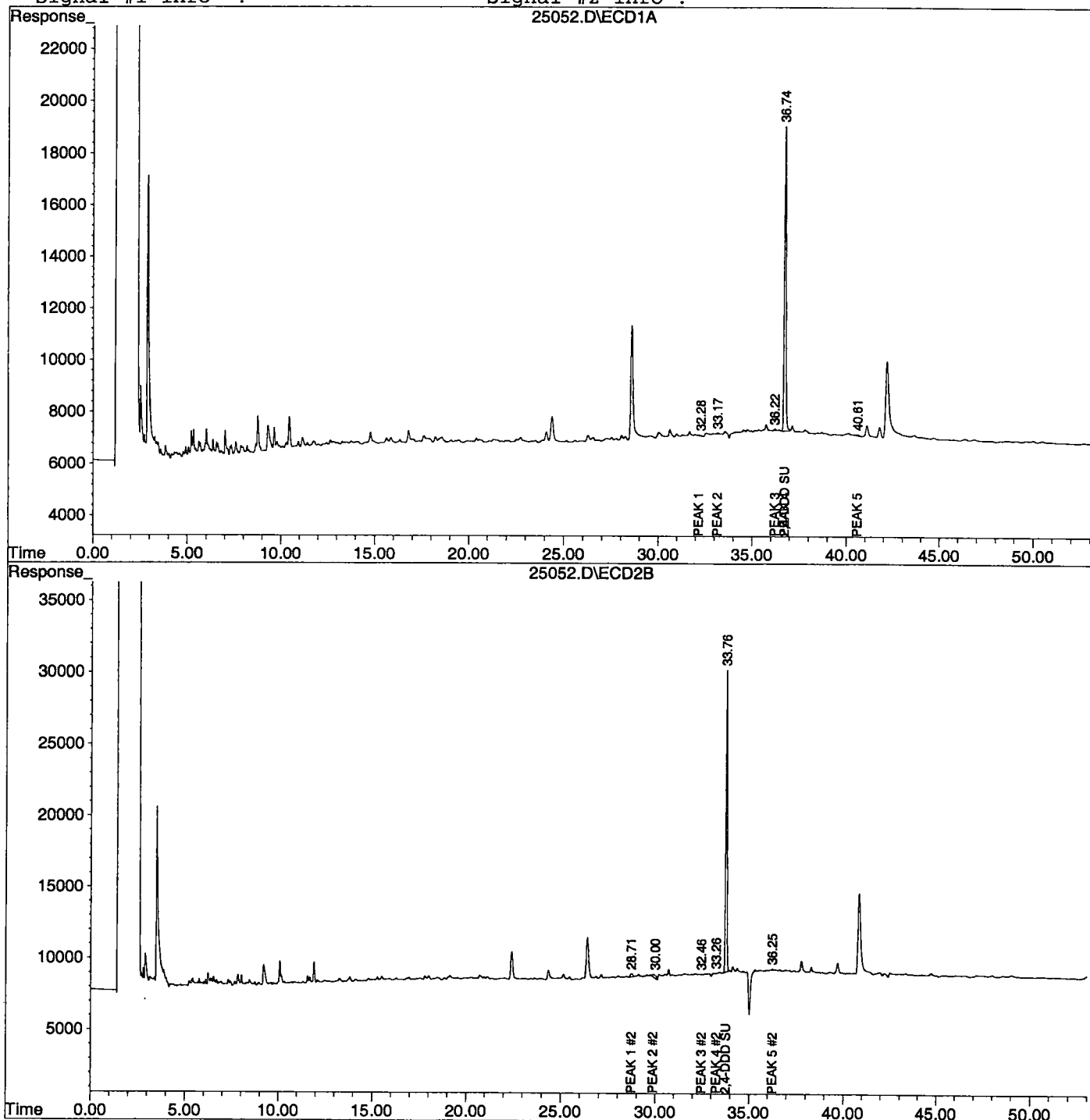
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.74	33.76	727576	1041380	0.182	0.197
Spiked Amount 0.100			Recovery	=	182.00%	197.00%
					91	
Target Compounds						
1) PEAK 1	32.17	28.72	3723	18331	0.017	0.023 #
2) PEAK 2	33.17	29.88	2654	24744	0.005	0.039 #
3) PEAK 3	36.22	32.47	3378	793	0.005	0.001 #
4) PEAK 4	36.74f	33.26	727576	1260	2.501	0.003 #
5) PEAK 5	40.59	36.25	5507	2932	0.011	0.004 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD1A.CH Vial: 38
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25052.D\ECD2B.CH
 Acq On : 23 Nov 2001 5:40 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:58 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD25052 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 08:39:19

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:32:49

Sample: AD25072
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.23		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:20 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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						
10) S 2,4-DDD SURROGAT	36.74	33.76	930833	1092137	0.233	0.206
Spiked Amount	0.200		Recovery	=	116.50%	103.00%
Target Compounds						
1) PROPACHLOR	16.50	15.31	2528	2705	0.003	0.003
2) g-BHC	22.72	20.19	16443	3743	0.002	0.000 #
3) HEPTACHLOR	25.23	21.62	2382	8982	0.000	0.001 #
4) ALDRIN	28.00	23.88	6079	5845	0.001	0.000
5) HEPTACHLOR EPOXI	31.84	28.96	644	3582	0.000	0.000 #
6) 4,4'-DDE	35.18	32.14	11721	6298	0.001	0.001 #
7) DIELDRIN	35.58	32.66	1080	903	0.000	0.000 #
8) ENDRIN	37.94f	0.00	1876	0	0.000	N.D. d#
9) METHOXYCHLOR	48.21f	40.83	724	174779	0.000	0.078 #

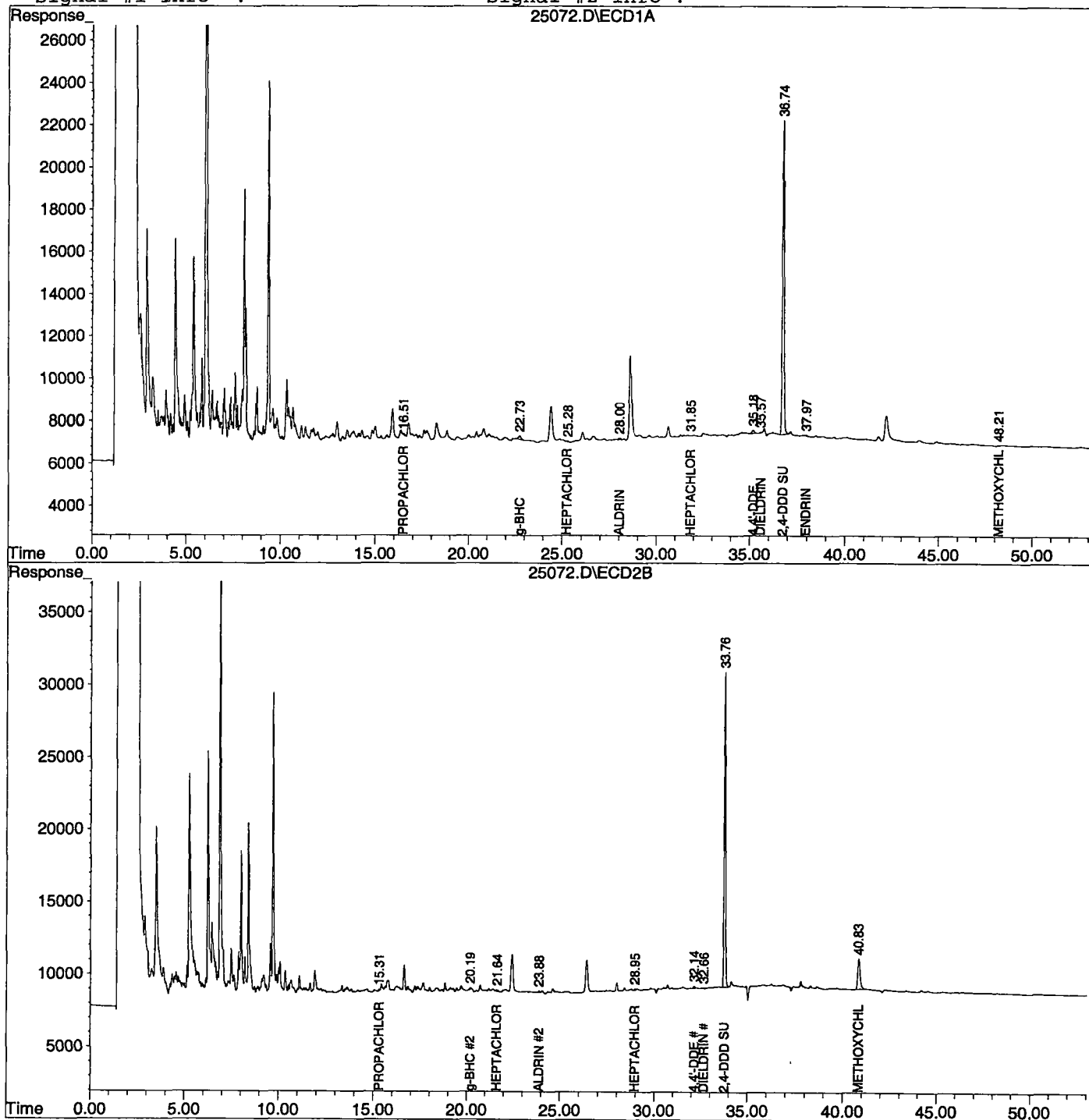
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25072.D 011126P.M Mon Nov 26 14:20:34 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:20 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:40 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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						
4) s 2,4-DDD SURROGAT	36.74	33.76	936064	1090298	0.234m	0.189
Spiked Amount	0.200		Recovery	=	117.00%	94.50%
Target Compounds						
3) CHLORDANE PEAK 3	33.85	35.26	1237	67751	0.002	0.220 #

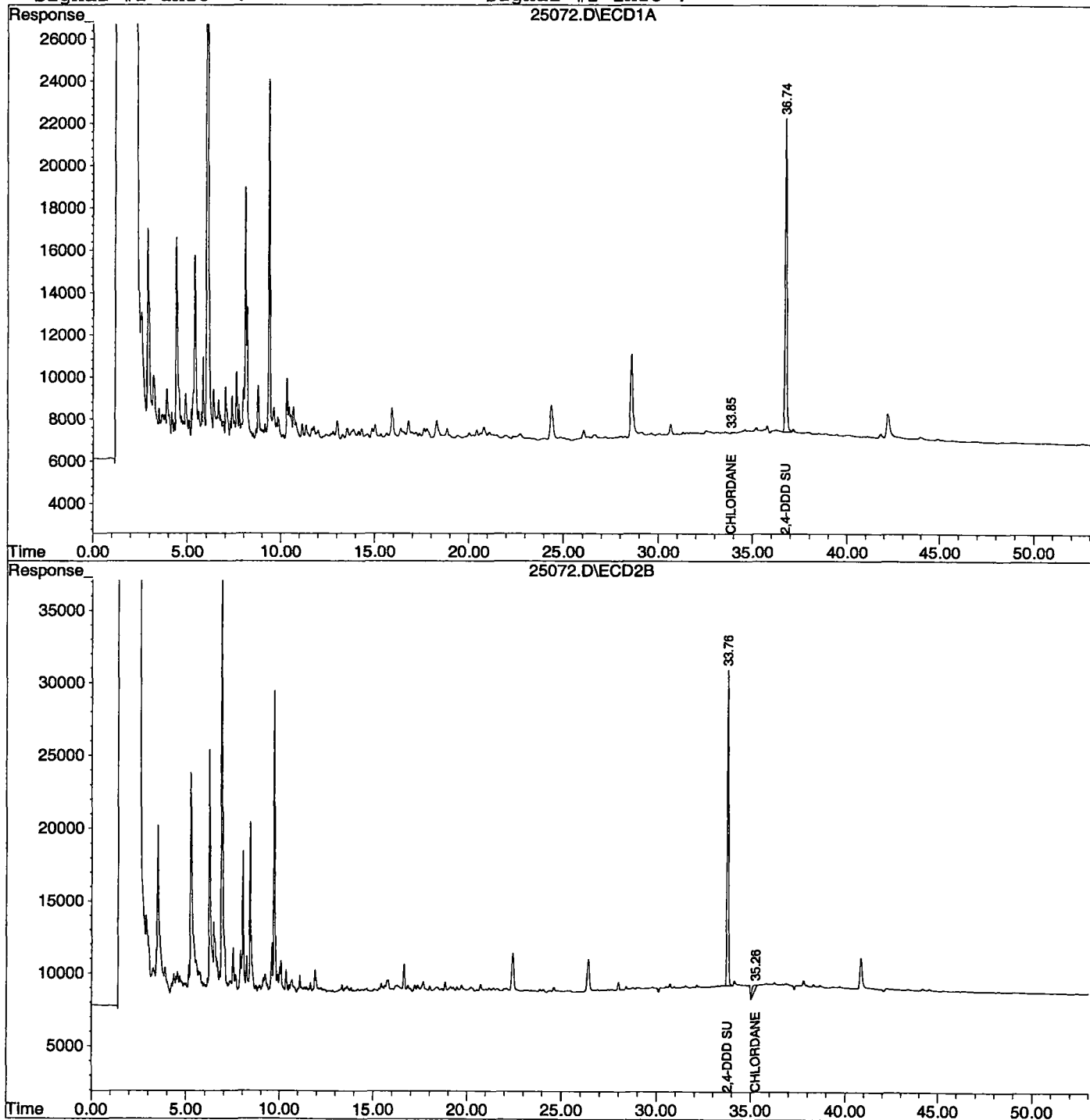
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25072.D 011029C.M Mon Nov 26 15:40:26 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:40 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:56 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.74	33.76	930799	1092203	0.214	0.165
Spiked Amount	0.200		Recovery	=	107.00%	82.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.86	36.25	5207	5499	0.043	0.051
3) TOXAPHENE PEAK 3	40.11f	38.31	2207	7589	0.022	0.103 #
4) TOXAPHENE PEAK 4	0.00	39.69	0	4229	N.D.	0.044 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

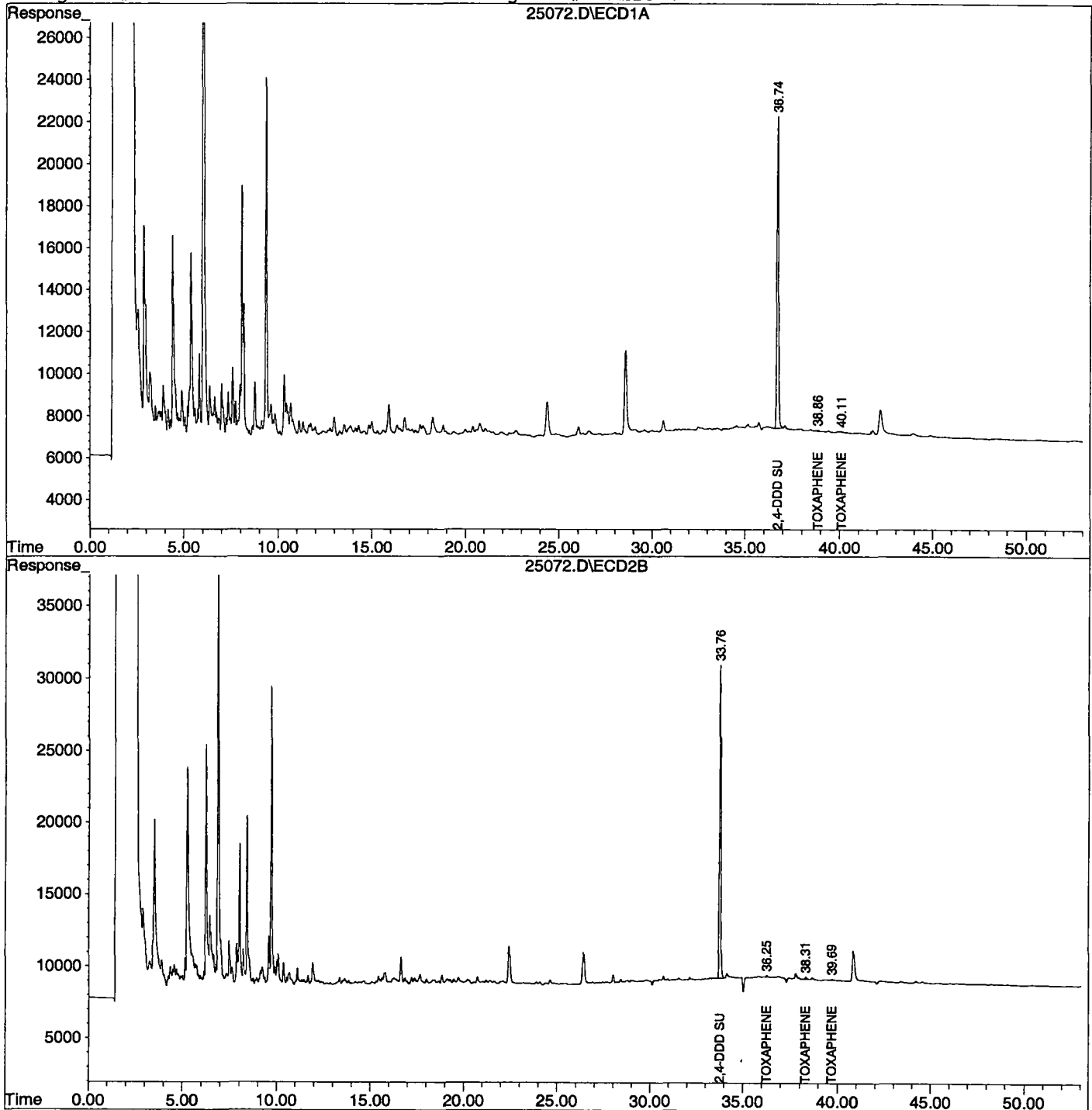
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25072.D 011116T.M Mon Nov 26 14:56:52 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:56 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
 Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:59 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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						
6) s 2,4-DDD SURROGAT	36.74	33.76	930833	1092137	0.233	0.206
Spiked Amount	0.100		Recovery	=	233.00%	206.00%
					117	
Target Compounds						
1) PEAK 1	32.28	28.76	538	9553	0.002	0.012 #
2) PEAK 2	33.14	29.79	3123	4649	0.006	0.007
3) PEAK 3	36.20	32.48	2917	566	0.004	0.001 #
4) PEAK 4	0.00	33.24	0	2722	N.D. d	0.006
5) PEAK 5	40.11f	36.25	2207	5501	0.005	0.008 #

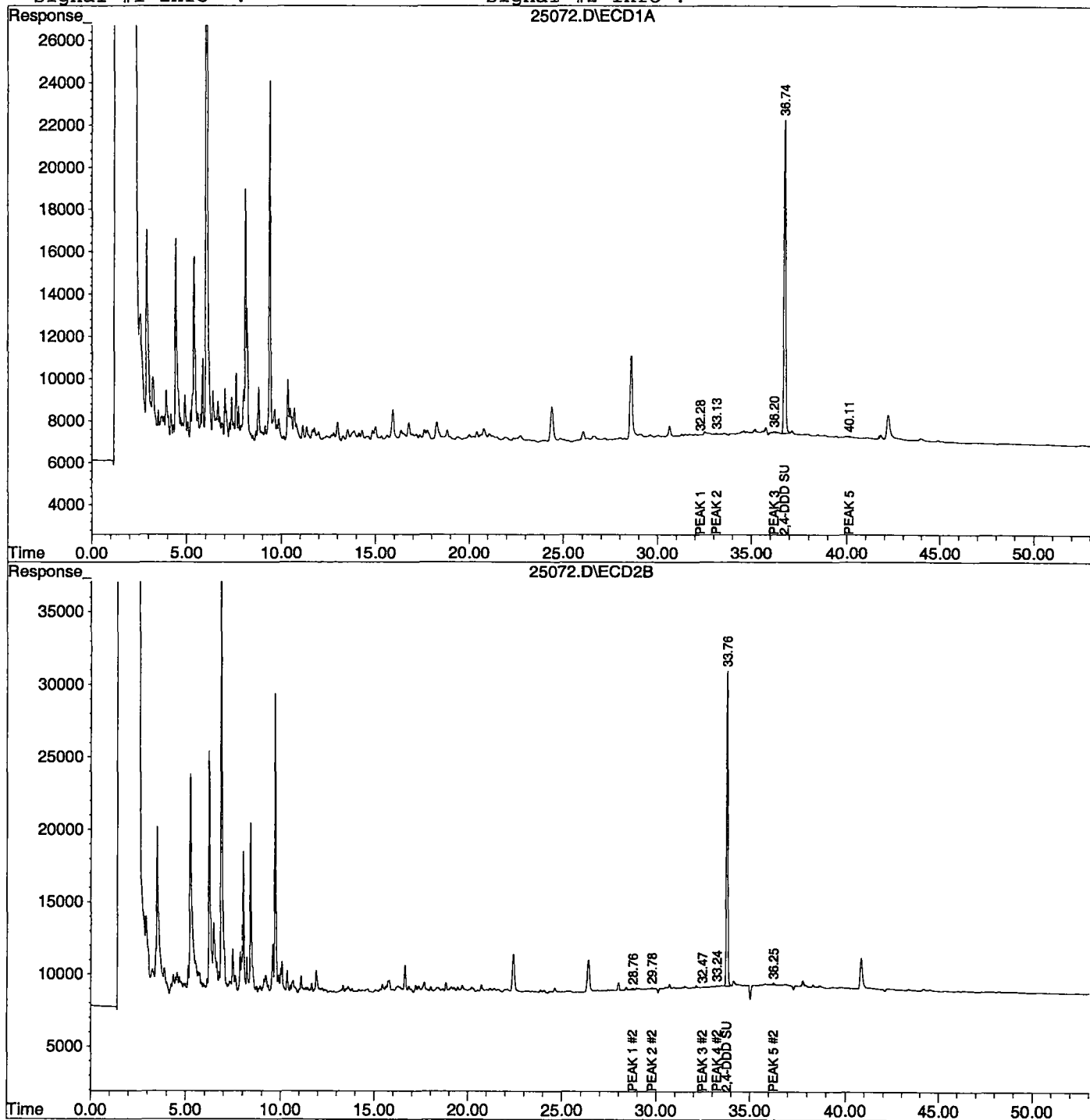
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 25072.D PCB1254.M Tue Nov 27 09:59:13 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD1A.CH Vial: 40
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25072.D\ECD2B.CH
Acq On : 23 Nov 2001 6:38 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:59 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD25072 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 08:40:14

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:33:25

Sample: AD25073
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.20		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:21 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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

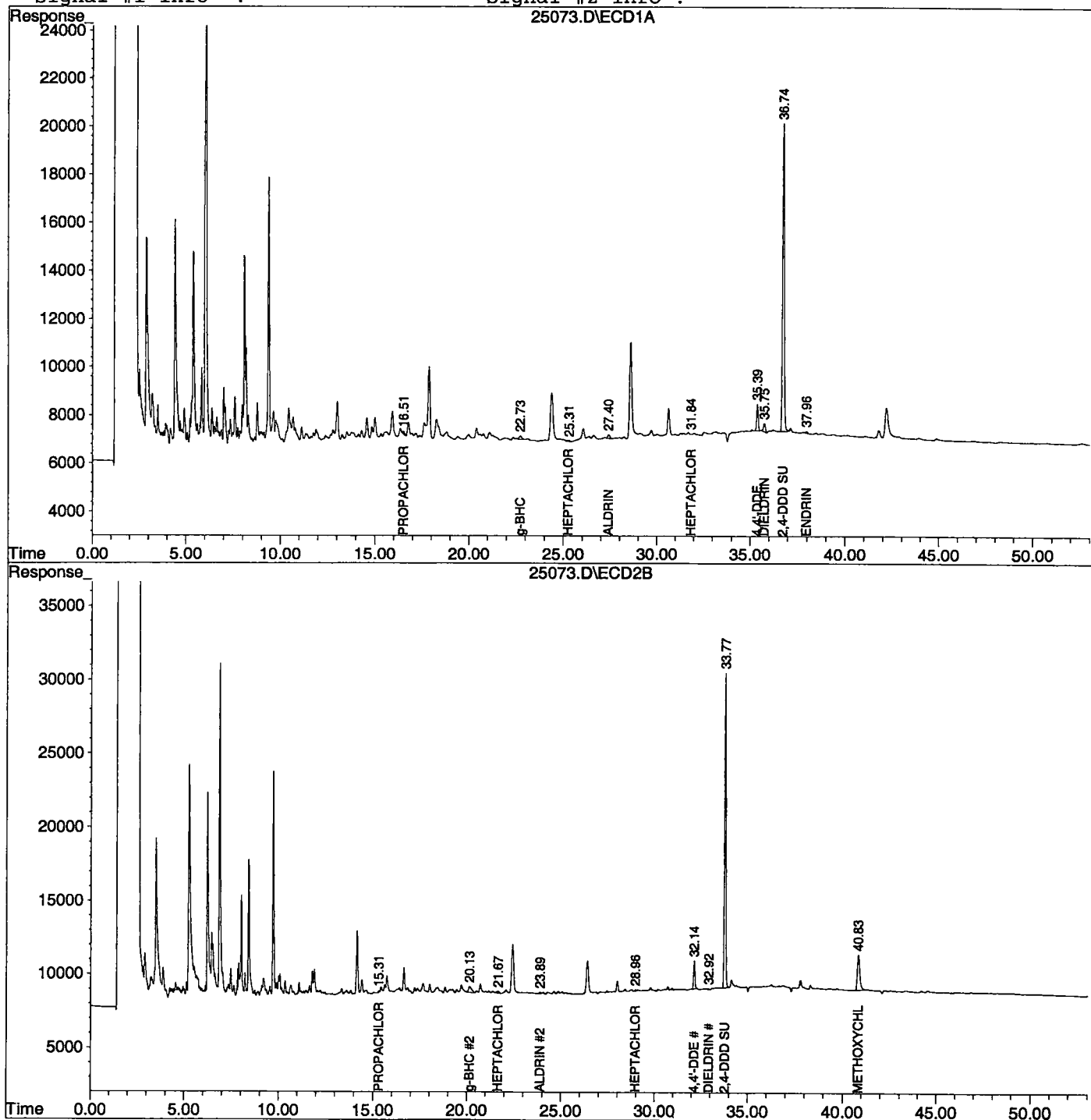
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.74	33.77	787806	1038980	0.197	0.196
Spiked Amount 0.200			Recovery	=	98.50%	98.00%
Target Compounds						
1) PROPACHLOR	16.50	15.31	6018	2976	0.007	0.004 #
2) g-BHC	22.73	20.13	13806	44396	0.001	0.004 #
3) HEPTACHLOR	25.27	21.67	2978	11510	0.001	0.001 #
4) ALDRIN	27.40f	23.90	12520	4430	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.84	28.96	551	3516	0.000	0.000 #
6) 4,4'-DDE	35.39	32.14	62575	90481	0.007m	0.009
7) DIELDRIN	35.75	32.92	25173	3774	0.003	0.000 #
8) ENDRIN	37.96f	0.00	4288	0	0.001	N.D. d#
9) METHOXYCHLOR	0.00	40.84	0	208555	N.D.	0.093 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
 Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:21 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:40 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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

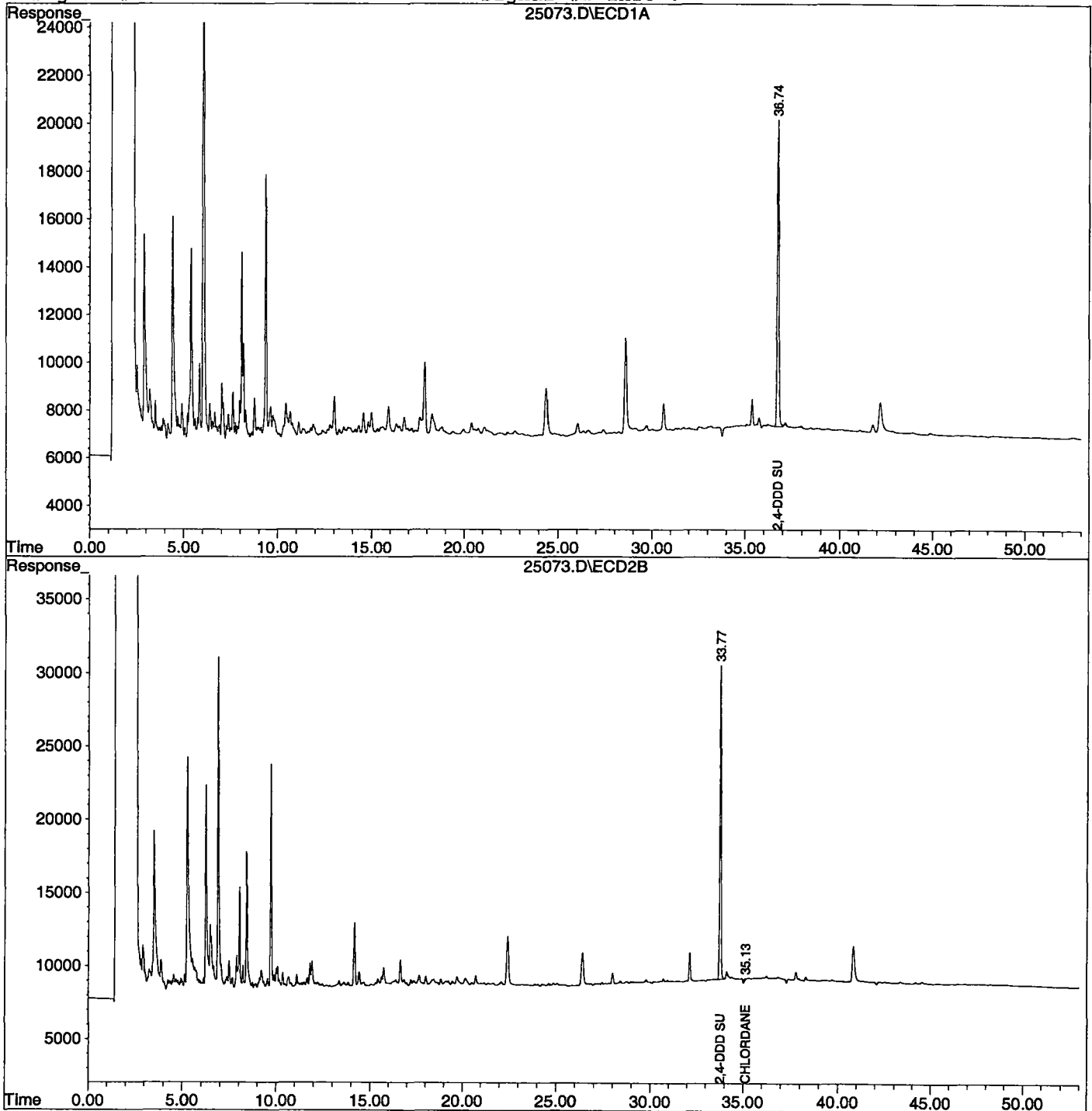
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.74	33.77	794547	1037732	0.199m	0.180
Spiked Amount	0.200		Recovery	=	99.50%	90.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.13f	0	5237	N.D.	0.017 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:40 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
 Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:57 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 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						
6) S 2,4-DDD SURROGAT	36.74	33.77	788525	1038985	0.181	0.157
Spiked Amount	0.200		Recovery	=	90.50%	78.50%
Target Compounds						
1) TOXAPHENE PEAK 1	35.10	34.93	3792	7576	0.097	0.178 #
2) TOXAPHENE PEAK 2	39.38f	36.66	4338	2042	0.036	0.019 #
3) TOXAPHENE PEAK 3	0.00	38.31	0	12609	N.D.	0.171 #
4) TOXAPHENE PEAK 4	0.00	39.69	0	3047	N.D.	0.032 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

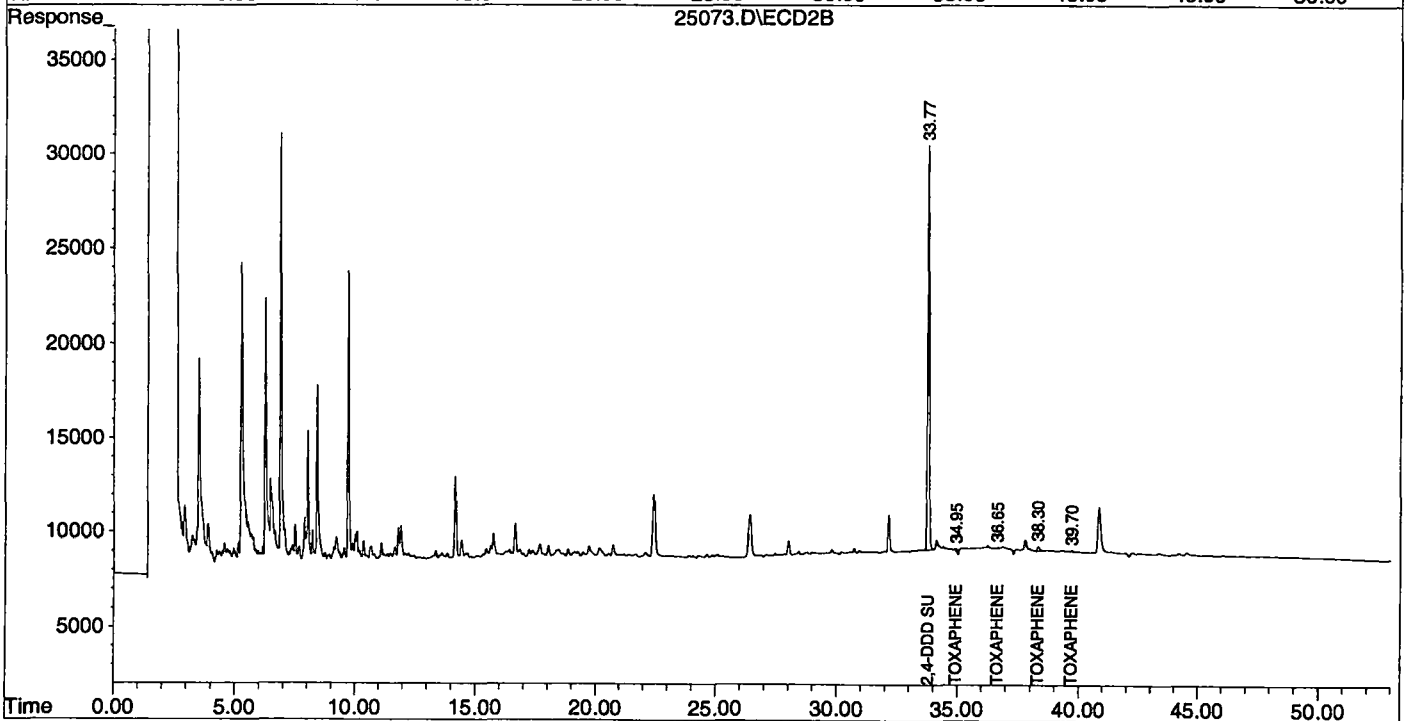
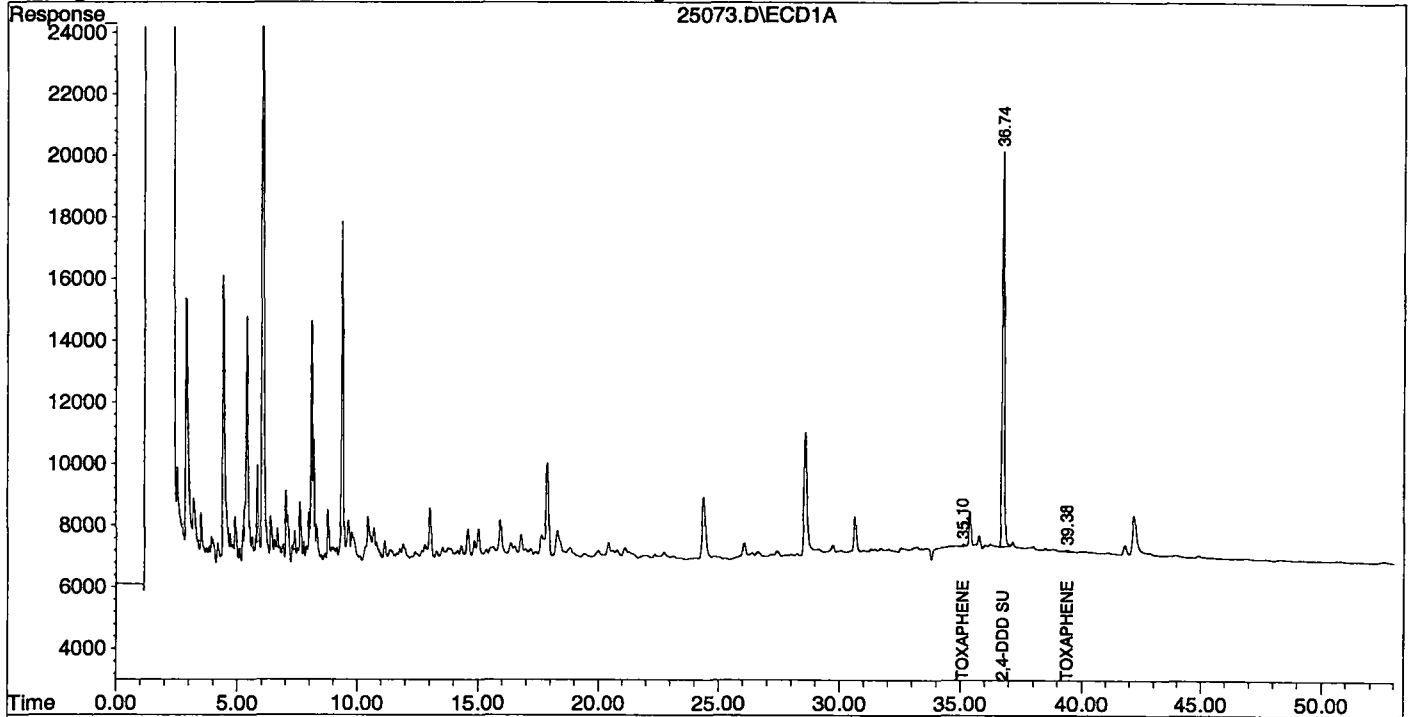
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25073.D 011116T.M Mon Nov 26 14:57:23 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:57 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:59 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
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						
6) s 2,4-DDD SURROGAT	36.74	33.77	787806	1038980	0.197	0.196
Spiked Amount	0.100		Recovery	=	197.00%	196.00%
Target Compounds						
1) PEAK 1	32.02	28.78	2901	9526	0.013	0.012
2) PEAK 2	33.19	29.78	3125	10642	0.006	0.017 #
3) PEAK 3	36.21	32.49	3115	547	0.005	0.001 #
4) PEAK 4	0.00	33.25	0	1094	N.D. d	0.002
5) PEAK 5	40.12f	36.25	1546	7975	0.003	0.011 #

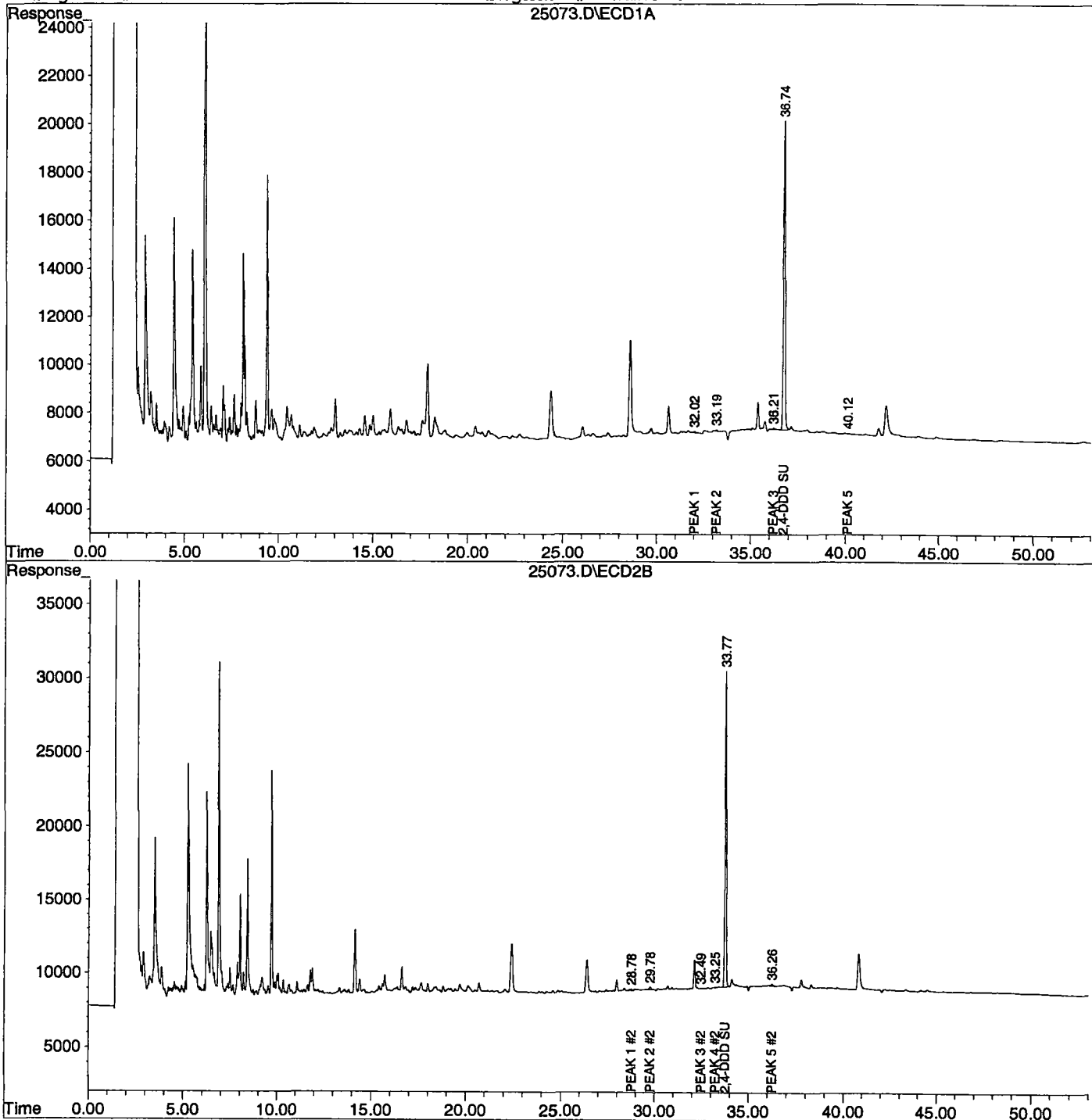
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25073.D PCB1254.M Tue Nov 27 09:59:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD1A.CH Vial: 42
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25073.D\ECD2B.CH
 Acq On : 23 Nov 2001 7:36 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 9:59 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD25073 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 08:41:33

The EPA 525.2 analysis was cancelled due to a laboratory accident resulting in loss of the sample. For method 508, recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:34:34

Sample: AD25154
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.23		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:21 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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

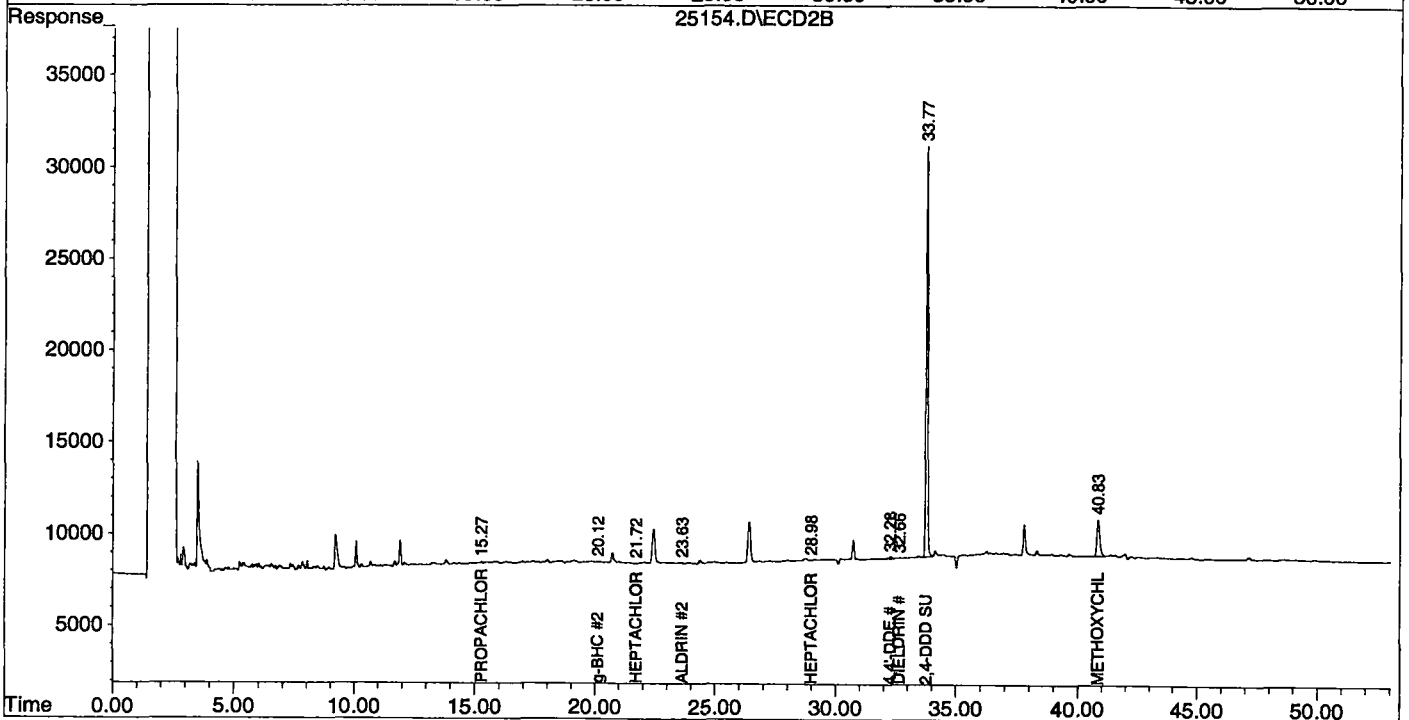
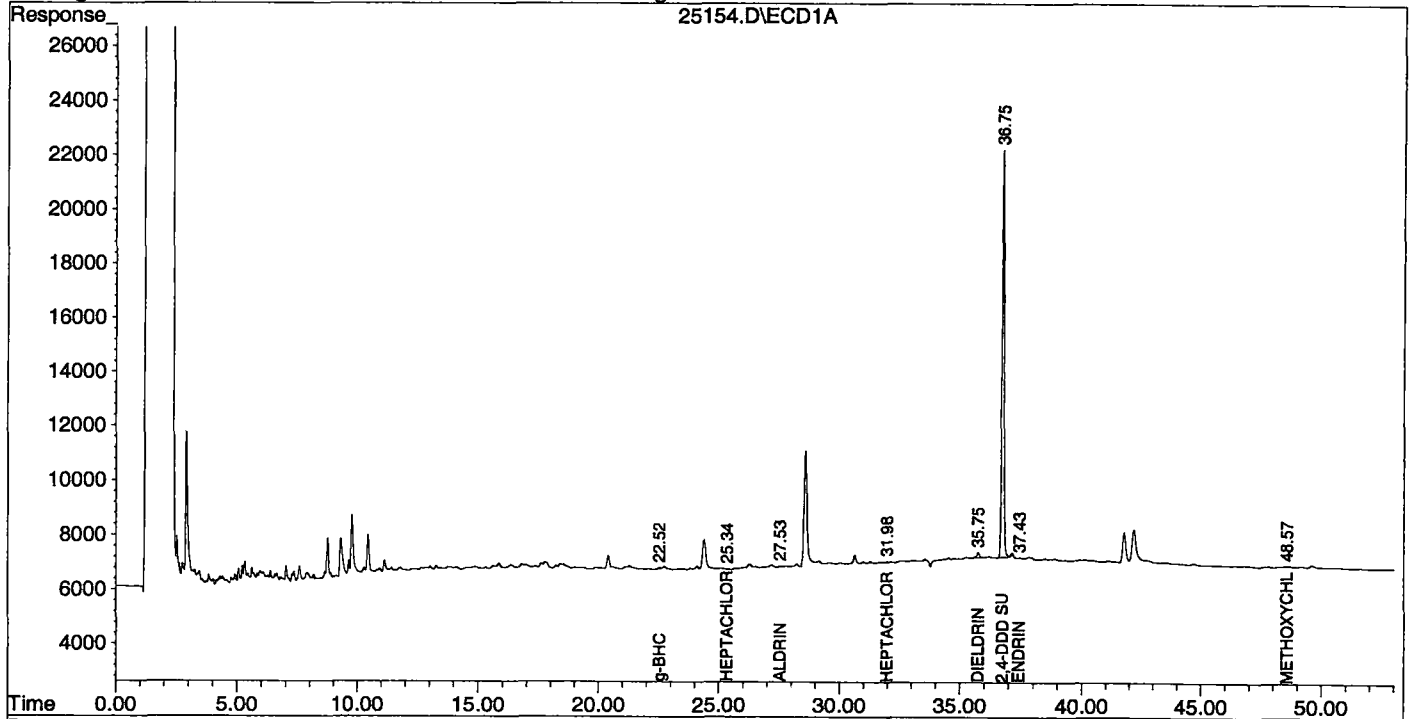
System Monitoring Compounds							
10) S	2,4-DDD SURROGAT	36.75	33.77	915987	1120931	0.230	0.212
	Spiked Amount	0.200		Recovery	=	115.00%	106.00%
Target Compounds							
1)	PROPACHLOR	0.00	15.28	0	3897	N.D. d	0.005
2)	g-BHC	22.53	20.13	2603	948	0.000	0.000 #
3)	HEPTACHLOR	25.34	21.72	2670	1868	0.000	0.000 #
4)	ALDRIN	27.53f	23.63	2556	2411	0.000	0.000
5)	HEPTACHLOR EPOXI	31.99	28.98	1603	627	0.000	0.000 #
6)	4,4'-DDE	0.00	32.28	0	5697	N.D. d	0.001
7)	DIELDRIN	35.75	32.64	13965	1103	0.002	0.000 #
8)	ENDRIN	37.43	0.00	1388	0	0.000	N.D. d#
9)	METHOXYCHLOR	48.58	40.83	3509	164925	0.002	0.074 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
 Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:21 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:41 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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						
4) s 2,4-DDD SURROGAT	36.75	33.77	921611	1121251	0.230m	0.195
Spiked Amount	0.200		Recovery	=	115.00%	97.50%

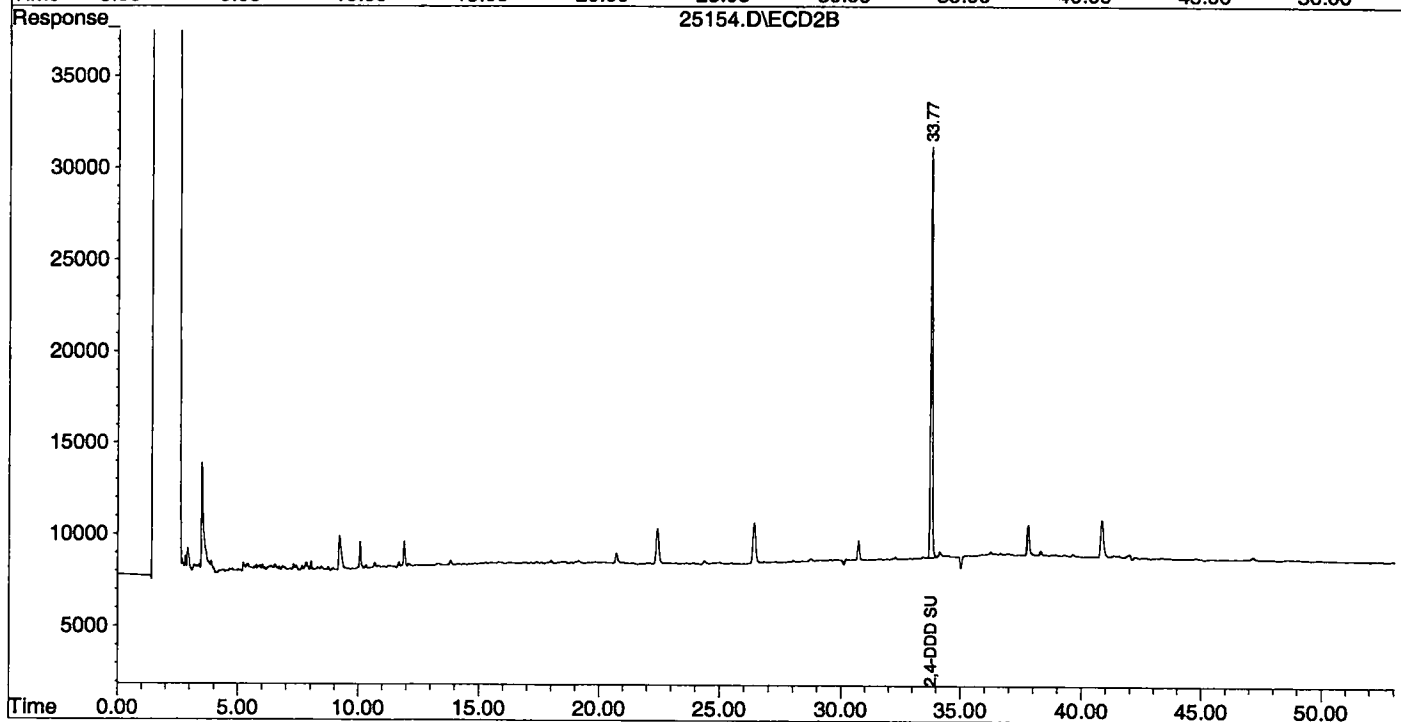
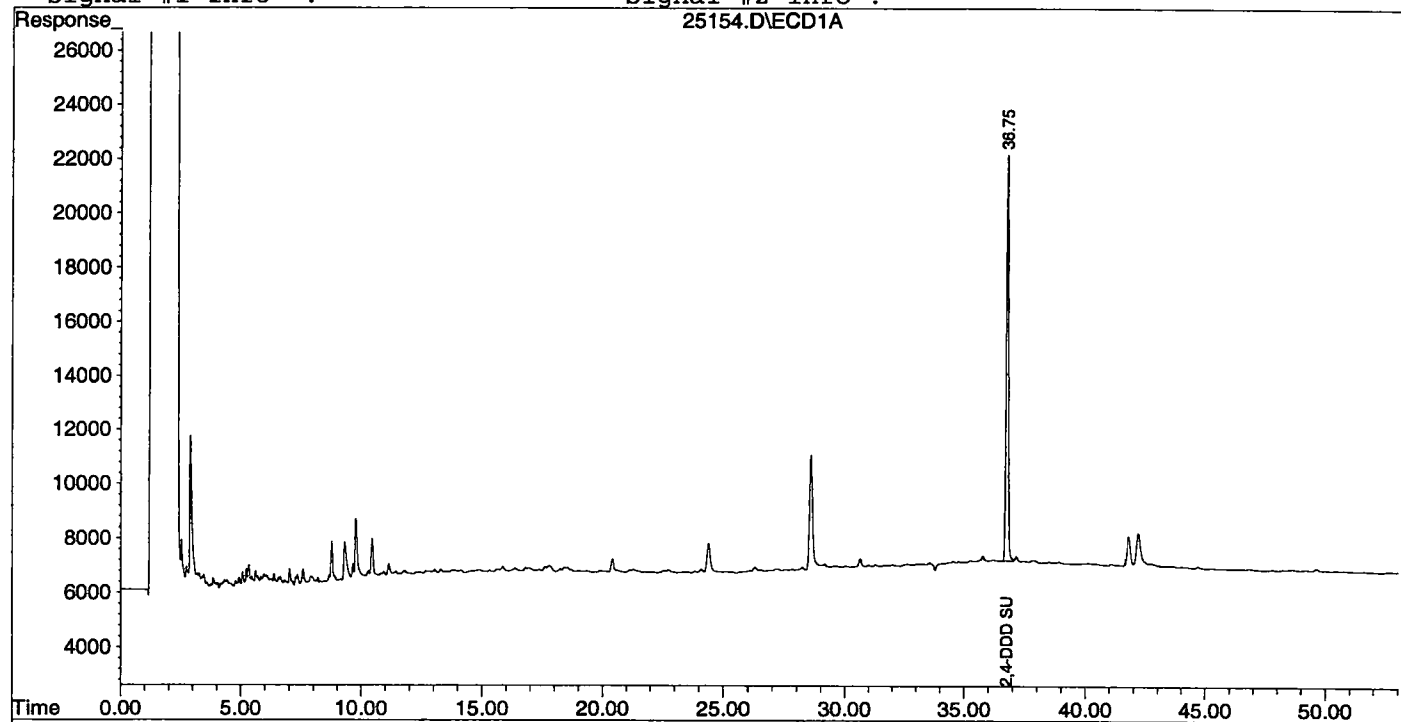
Target Compounds

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
 Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 15:41 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:57 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.75	33.77	916551	1120981	0.210	0.170
Spiked Amount	0.200		Recovery	=	105.00%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.89	36.66	3327	2879	0.027	0.027
3) TOXAPHENE PEAK 3	40.40	38.31	2037	11591	0.020	0.157 #
4) TOXAPHENE PEAK 4	0.00	39.62	0	6844	N.D.	0.072 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

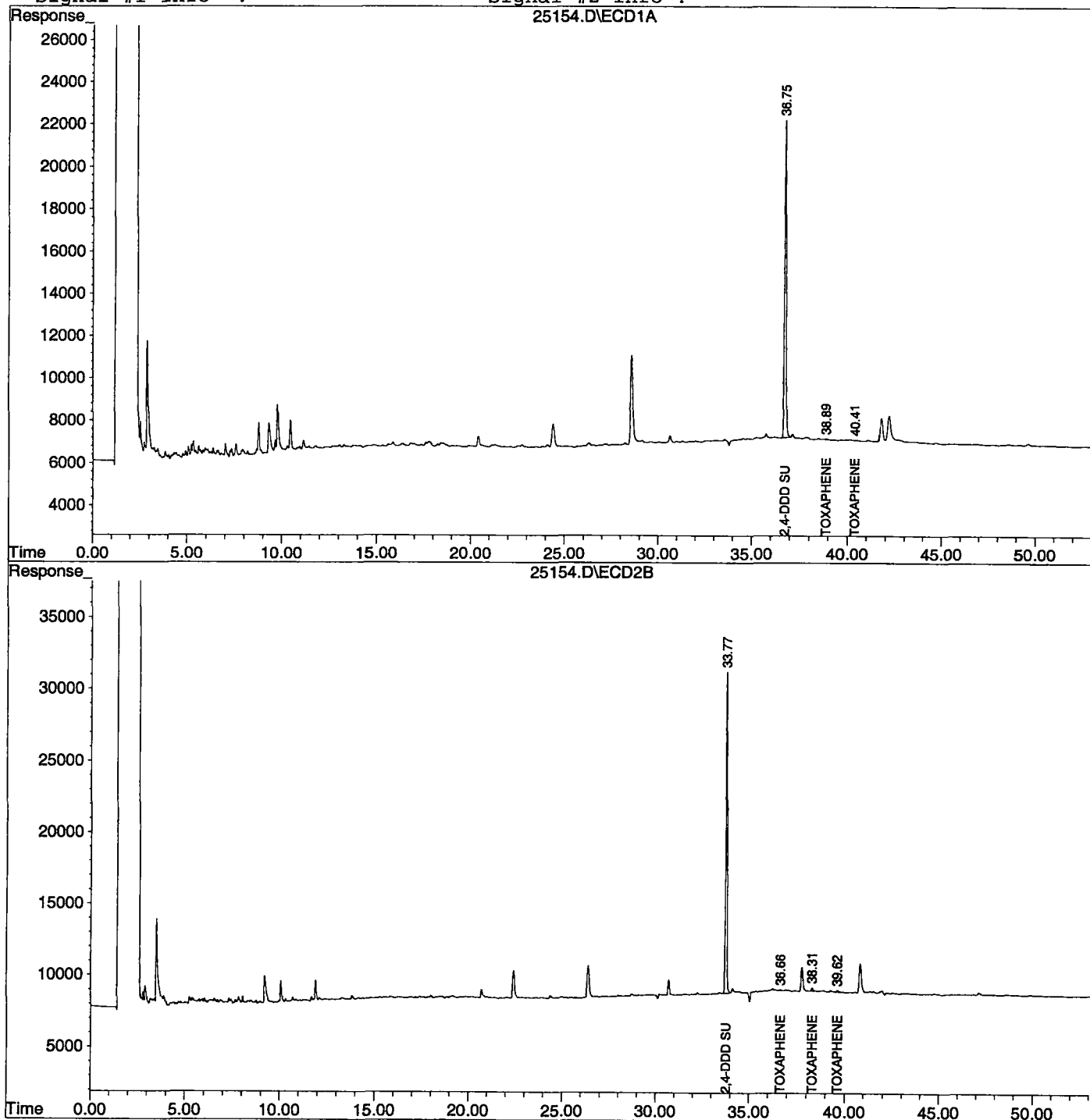
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25154.D 011116T.M Mon Nov 26 14:58:01 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:57 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
 Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:00 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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						
6) s 2,4-DDD SURROGAT	36.75	33.77	915987	1120931	0.229	0.212
Spiked Amount 0.100			Recovery	=	229.00%	212.00%
Target Compounds						
1) PEAK 1	32.15	28.75	691	9580	0.003	0.012 #
2) PEAK 2	33.02	29.85	1143	644	0.002	0.001 #
3) PEAK 3	36.21	32.51	3251	588	0.005	0.001 #
4) PEAK 4	0.00	33.25	0	678	N.D. d	0.001
5) PEAK 5	40.40	36.26	2037	8668	0.004	0.012 #

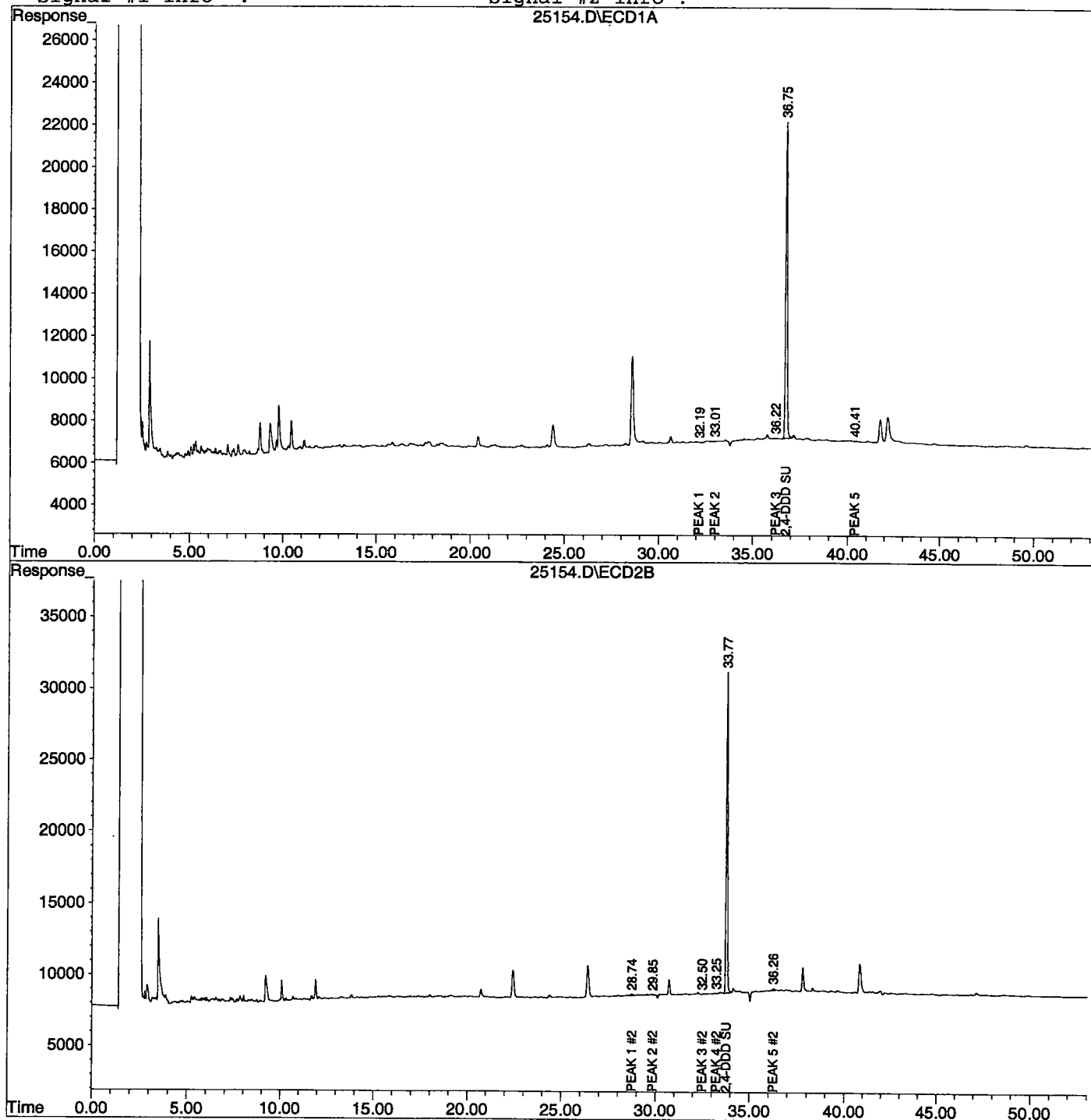
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25154.D PCB1254.M Tue Nov 27 10:00:07 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD1A.CH Vial: 44
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25154.D\ECD2B.CH
 Acq On : 23 Nov 2001 8:33 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:00 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD25154 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L.

Date: 12-04-2001 Time: 08:42:43

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:35:57

Sample: AD25155
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		0.46		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.17		

Acc 10/15/11
Batch B101501 Newman
Kamrin Loh

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
 Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:23 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.75	33.77	691581	1102062	0.173	0.208
Spiked Amount 0.200			Recovery	=	86.50%	104.00%
Target Compounds						
1) PROPACHLOR	0.00	15.27	0	4721	N.D. d	0.006
2) g-BHC	22.52	20.49	2889	953	0.000	0.000 #
3) HEPTACHLOR	25.08	21.72	836	965	0.000	0.000
4) ALDRIN	0.00	23.63	0	2079	N.D. d	0.000
5) HEPTACHLOR EPOXI	31.97	28.97	2628	1068	0.000	0.000 #
6) 4,4'-DDE	35.39	32.14	3845147	5078967	0.458	0.497m
7) DIELDRIN	35.75	33.26f	31949	883	0.004	0.000 #
8) ENDRIN	37.43	0.00	1879	0	0.000	N.D. d#
9) METHOXYCHLOR	48.24f	40.83	1871	943623	0.001	0.422 #

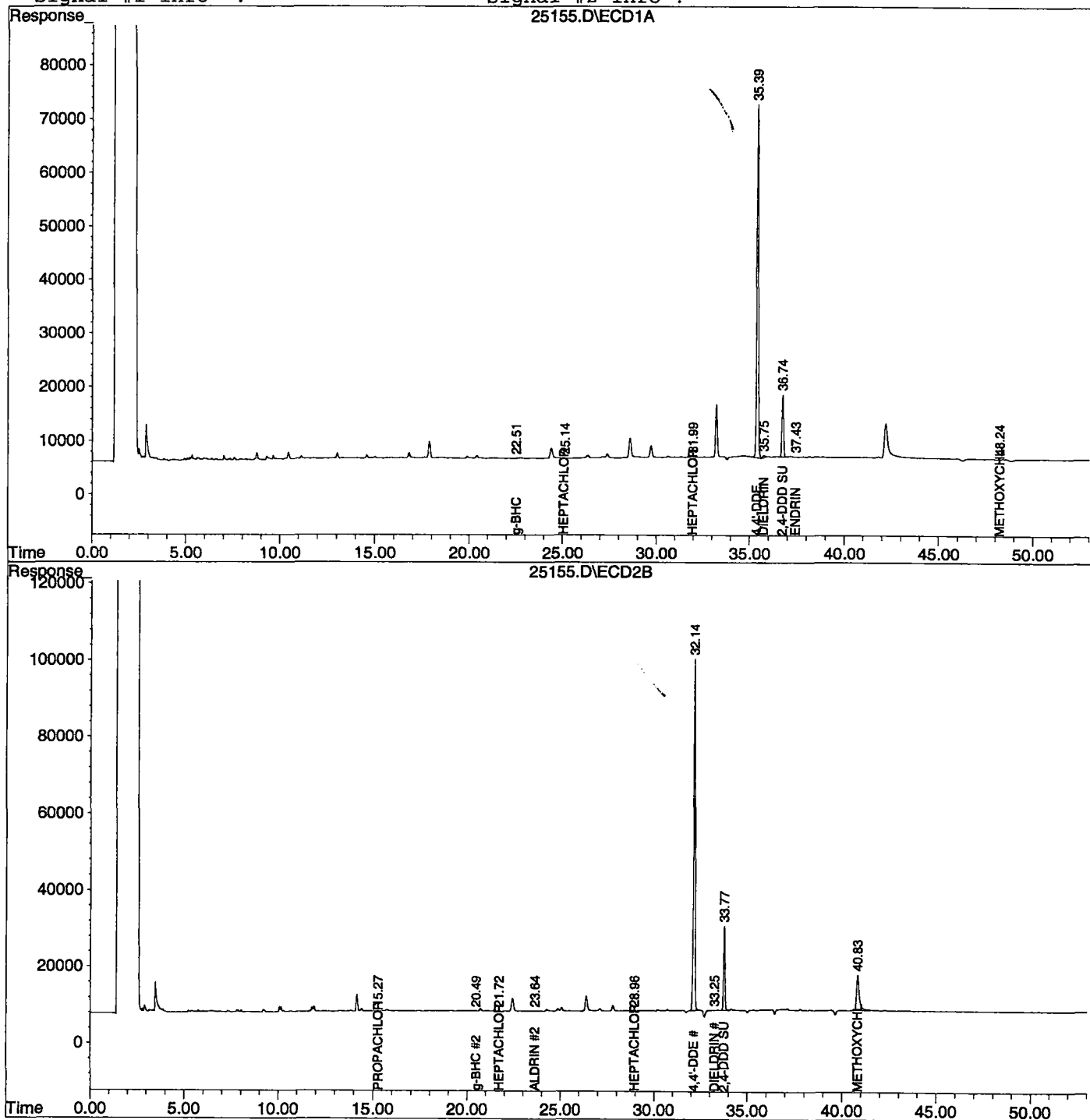
ccv1 35.37 32.12
 ccv2 35.40 32.16
 c2 35.40 32.15
 Ref 35.38 32.13

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:23 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:41 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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						
4) s 2,4-DDD SURROGAT	36.74	33.77	689696	1102411	0.172m	0.191
Spiked Amount	0.200		Recovery	=	86.00%	95.50%
Target Compounds						
2) CHLORDANE PEAK 2	0.00	31.54	0	51426	N.D.	0.039 #
3) CHLORDANE PEAK 3	34.09f	35.33	27648	73552	0.037	0.239 #

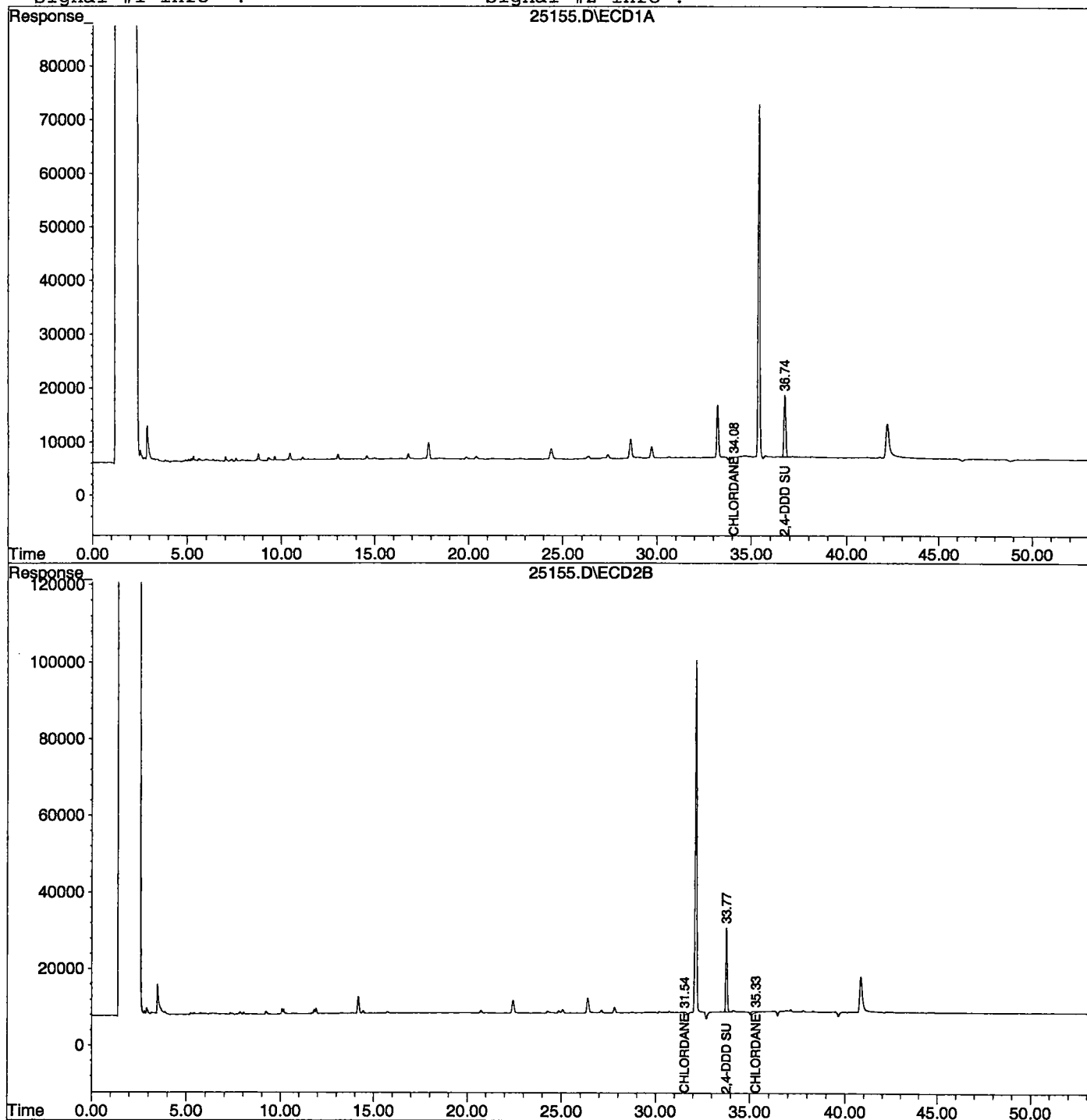
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25155.D 011029C.M Mon Nov 26 15:42:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:41 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
 Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:58 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
 Last Update : Fri Nov 09 16:13:01 2001
 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						
6) S 2,4-DDD SURROGAT	36.74	33.77	691723	1102091	0.159	0.167
Spiked Amount	0.200		Recovery	=	79.50%	83.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.91	0	29419	N.D. d	0.692
2) TOXAPHENE PEAK 2	38.88	0.00	2987	0	0.025	N.D. d#
3) TOXAPHENE PEAK 3	40.53	38.31	2390	13444	0.024	0.182 #
4) TOXAPHENE PEAK 4	0.00	0.00	0	0	N.D.	N.D. d
5) TOXAPHENE PEAK 5	45.96	40.58	29022	2356	0.230	0.037 #

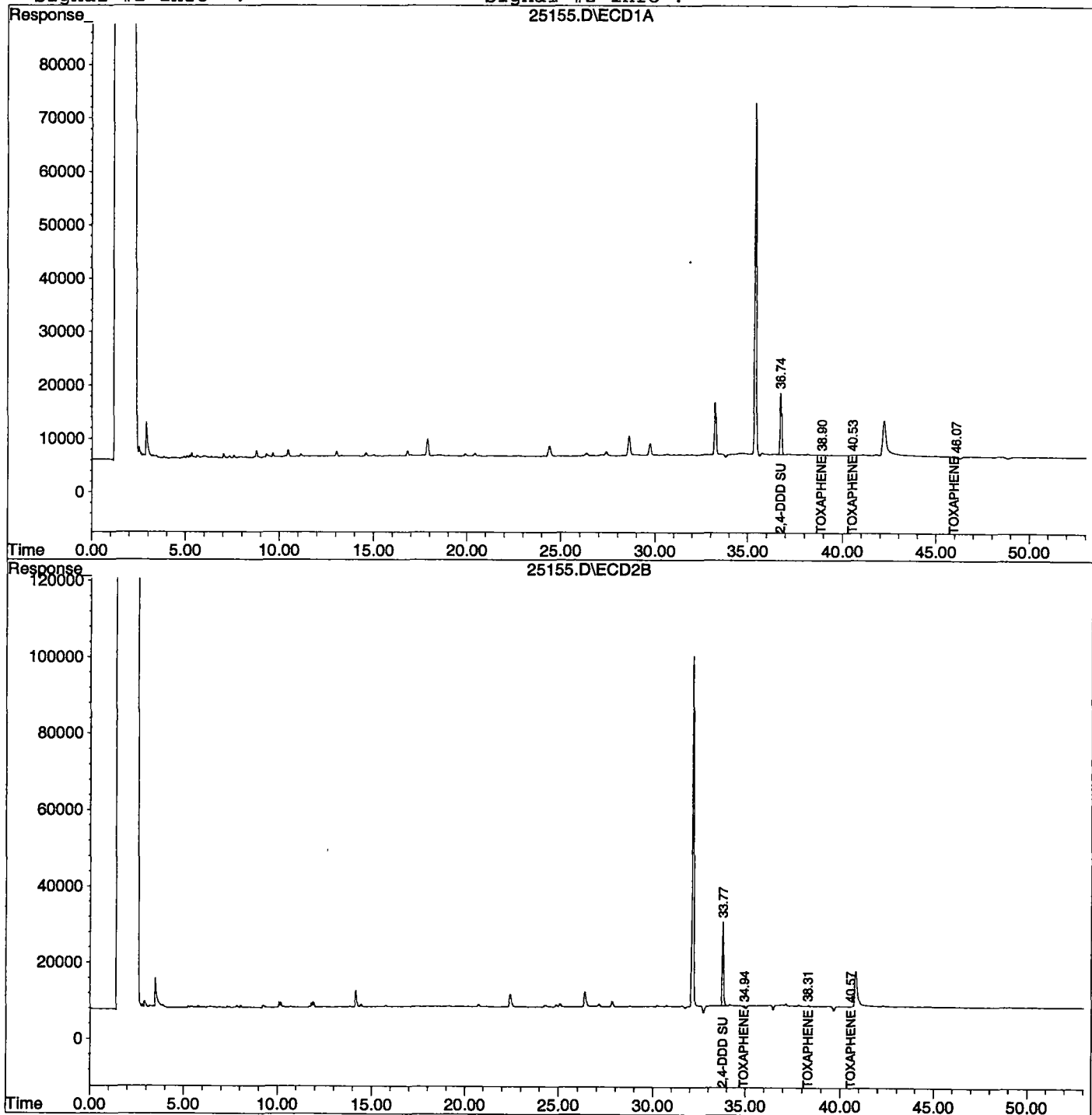
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25155.D 011116T.M Mon Nov 26 14:58:31 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:58 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:00 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
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						
6) s 2,4-DDD SURROGAT	36.75	33.77	691581	1102062	0.173	0.208
Spiked Amount	0.100		Recovery	=	173.00%	208.00%
Target Compounds						
1) PEAK 1	31.97	28.76	2628	10113	0.012	0.013
2) PEAK 2	33.02	30.20f	698	11501	0.001	0.018 #
3) PEAK 3	36.02	32.14f	9925	5171359	0.015	5.425 #
4) PEAK 4	0.00	33.26	0	883	N.D. d	0.002
5) PEAK 5	40.53	36.26	1815	104067	0.004	0.149 #

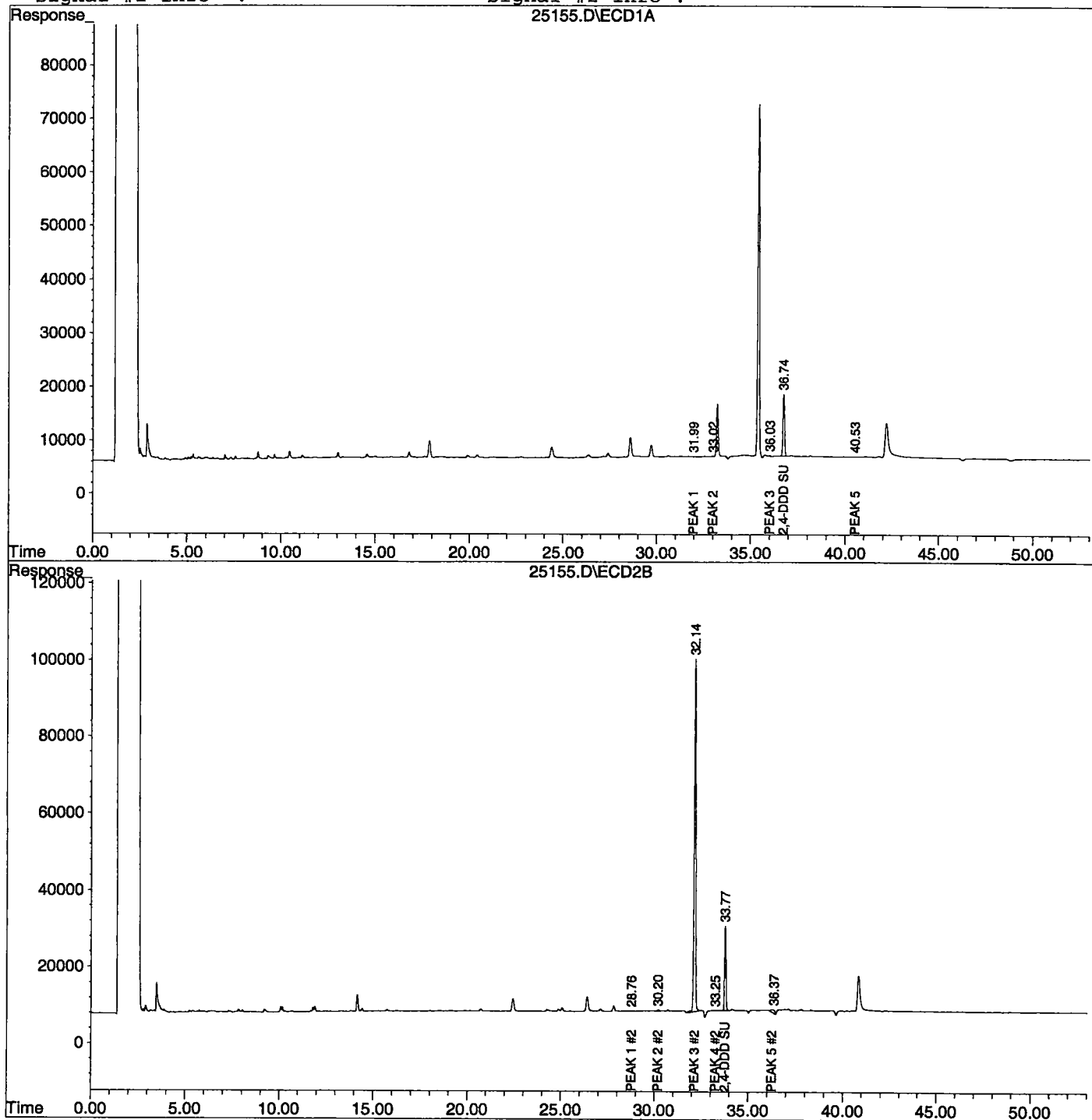
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25155.D PCB1254.M Tue Nov 27 10:00:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD1A.CH Vial: 46
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25155.D\ECD2B.CH
 Acq On : 23 Nov 2001 9:31 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:00 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD25155 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 09:23:48

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges. Further analyses will attempt to evaluate the 4,4'-DDE reported.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:37:07

Sample: AD25260
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.20		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
 Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:25 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.75	33.77	780476	1068331	0.196	0.202
Spiked Amount	0.200		Recovery	=	98.00%	101.00%
Target Compounds						
1) PROPACHLOR	16.51	15.32	2849	3146	0.003	0.004
2) g-BHC	22.52	20.20	592	32254	0.000	0.003 #
3) HEPTACHLOR	25.02	21.65	1976	8979	0.000	0.001 #
4) ALDRIN	28.02	23.89	4608	5468	0.000	0.000
5) HEPTACHLOR EPOXI	32.02	28.97	1770	3812	0.000	0.000 #
6) 4,4'-DDE	35.58	32.14	2085	5693	0.000	0.001 #
7) DIELDRIN	35.58	32.68	2085	514	0.000	0.000 #
9) METHOXYCHLOR	48.33f	40.84	1459	193242	0.001	0.086 #

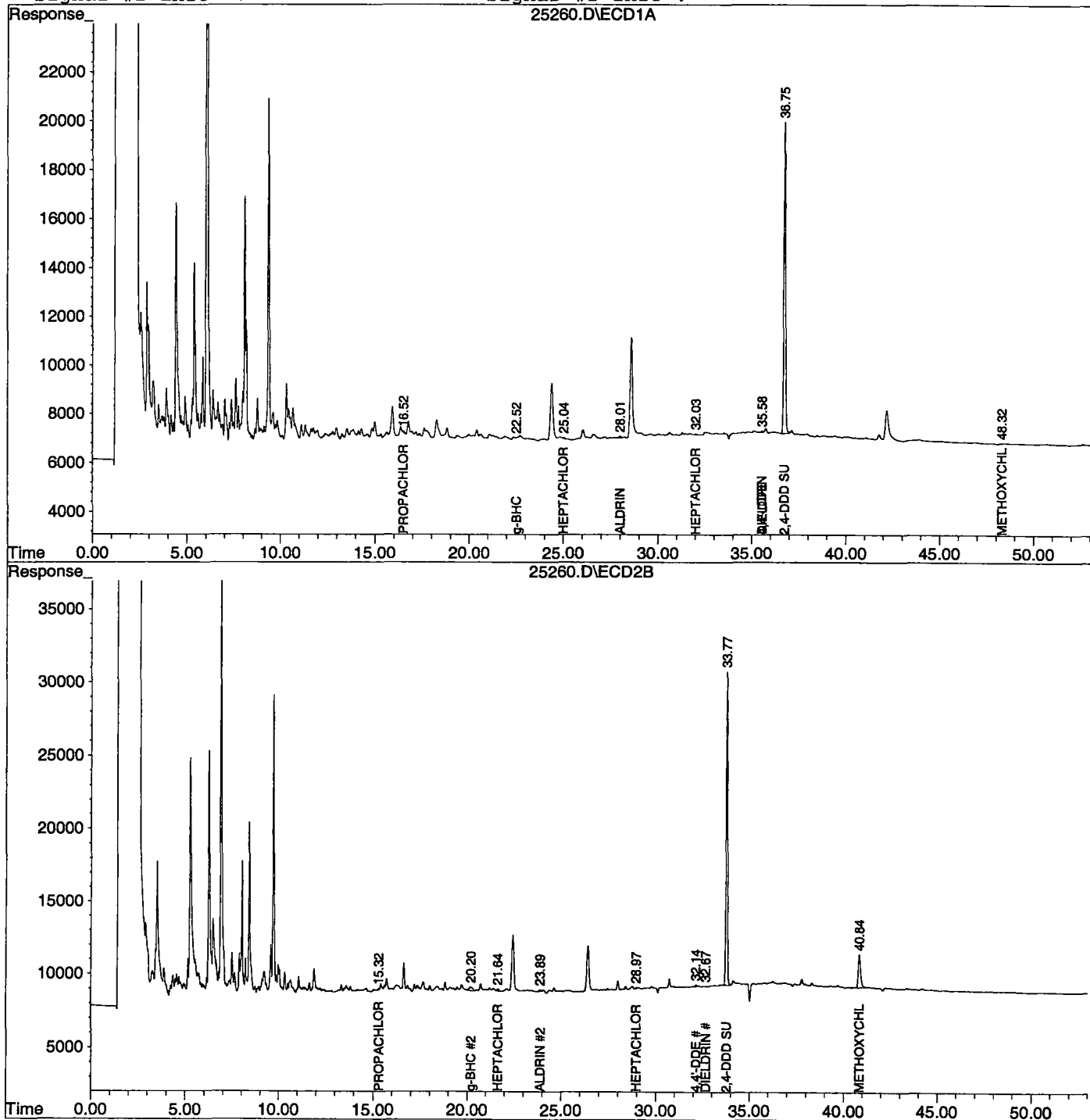
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 25260.D 011126P.M Mon Nov 26 14:25:25 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:25 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:43 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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						
4) s 2,4-DDD SURROGAT	36.75	33.77	784440	1069620	0.196m	0.186
Spiked Amount	0.200		Recovery	=	98.00%	93.00%
Target Compounds						
3) CHLORDANE PEAK 3	0.00	35.18f	0	28999	N.D. d	0.094

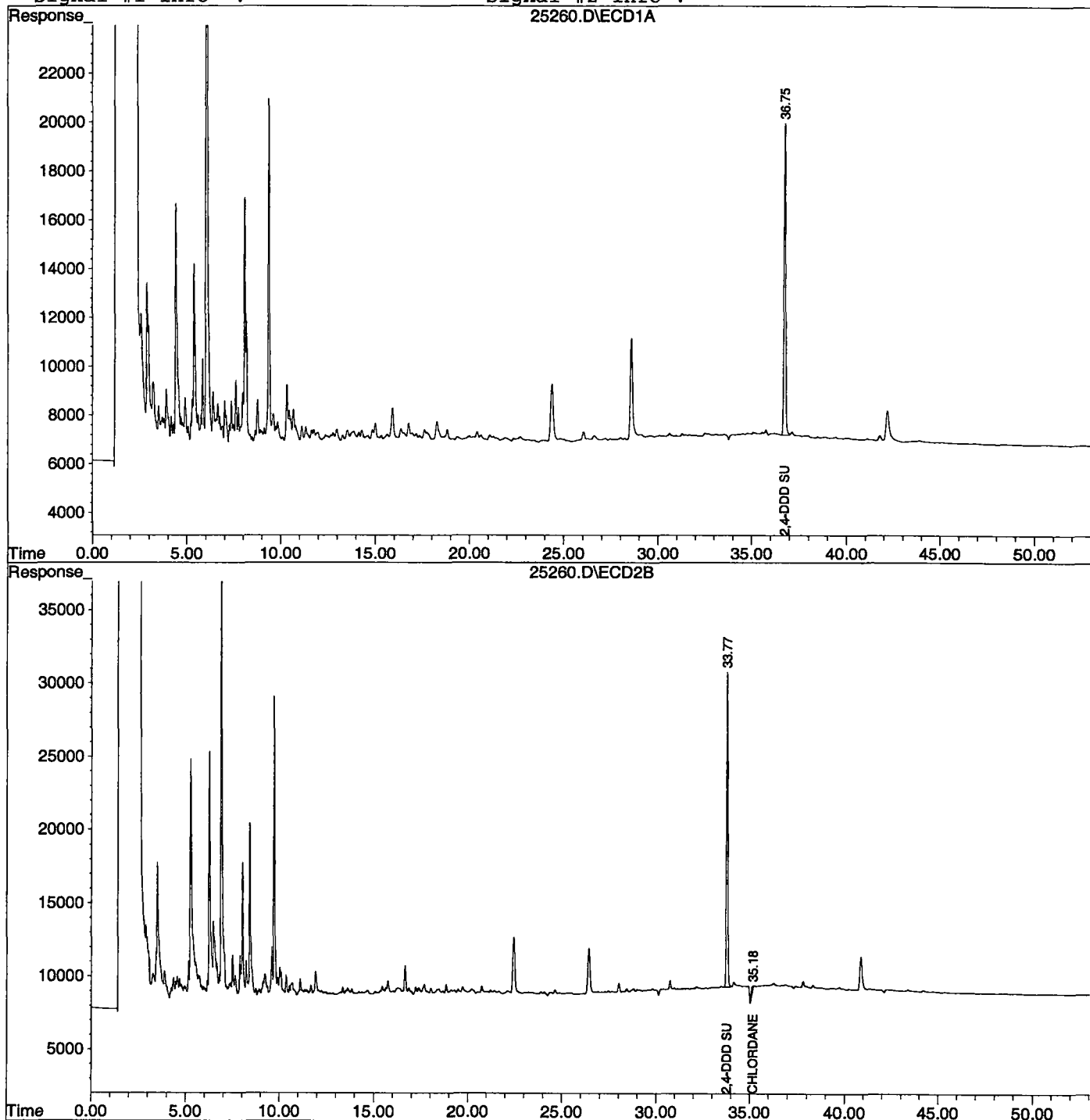
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25260.D 011029C.M Mon Nov 26 15:43:41 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:43 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:59 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.75	33.77	780525	1069572	0.179	0.162
Spiked Amount	0.200		Recovery	=	89.50%	81.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	38.89	36.26	4436	10190	0.037	0.095 #
3) TOXAPHENE PEAK 3	40.13f	38.31	2267	7195	0.022	0.098 #
4) TOXAPHENE PEAK 4	0.00	39.70	0	5324	N.D.	0.056 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

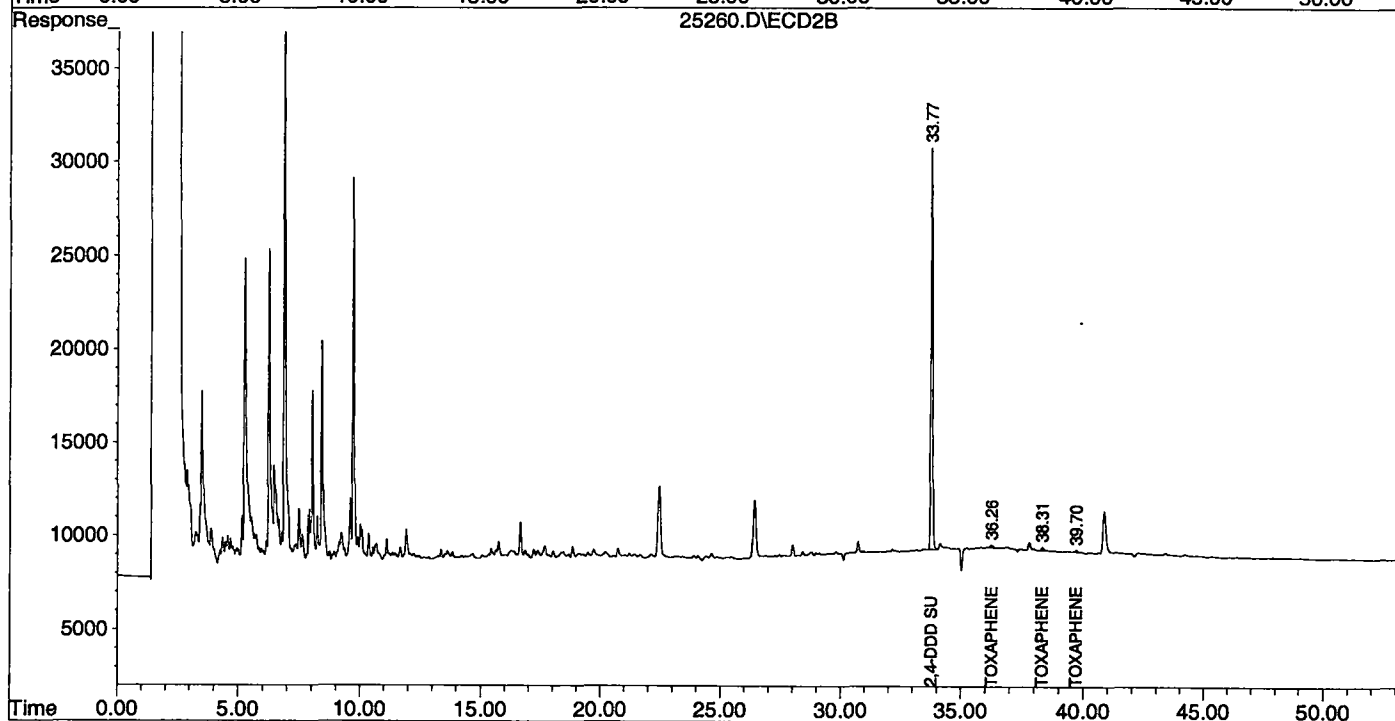
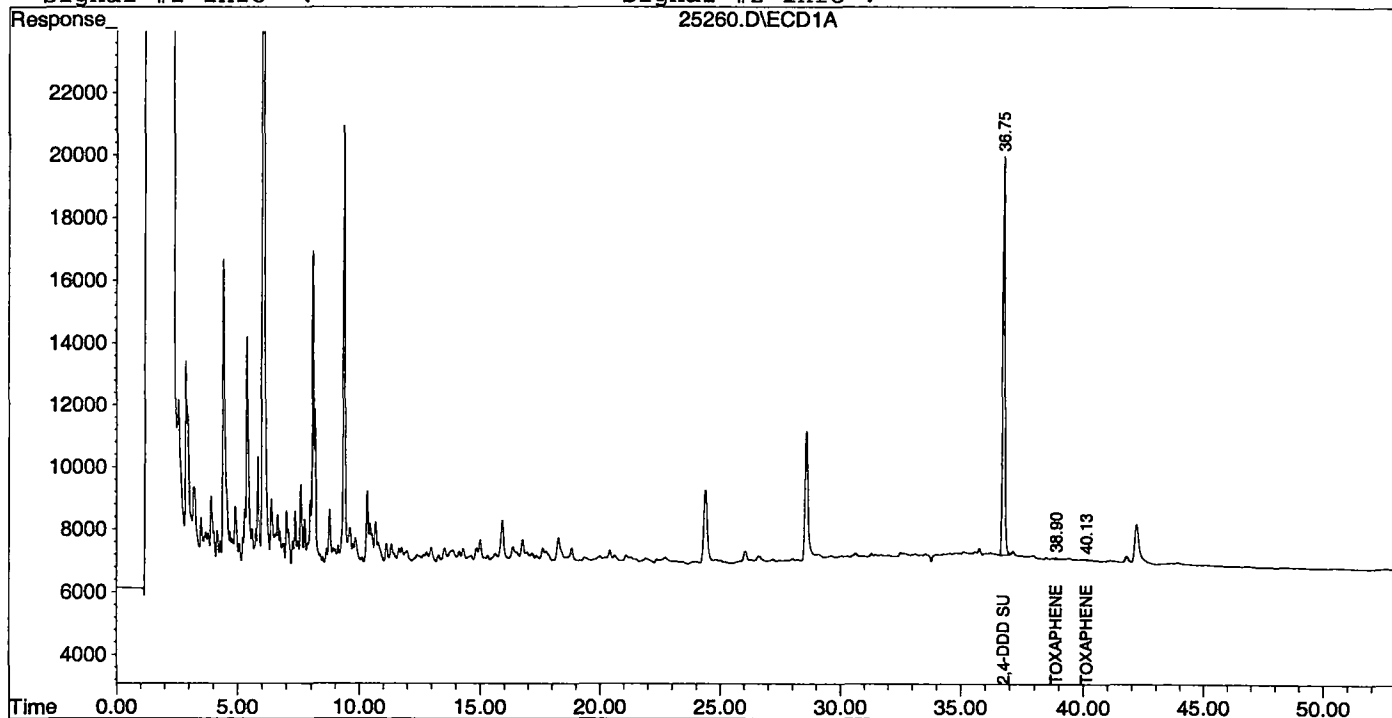
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25260.D 011116T.M Mon Nov 26 15:00:02 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:59 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:01 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
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						
6) s 2,4-DDD SURROGAT	36.75	33.77	780476	1068331	0.195	0.202
Spiked Amount	0.100		Recovery	=	195.00%	202.00%
Target Compounds						
1) PEAK 1	32.02	28.78	1770	15353	0.008	0.020 #
2) PEAK 2	32.72f	29.95	1658	14404	0.003	0.023 #
3) PEAK 3	36.22	32.68	1483	514	0.002	0.001 #
4) PEAK 4	0.00	33.23	0	569	N.D. d	0.001
5) PEAK 5	40.13f	36.26	2243	10120	0.005	0.014 #

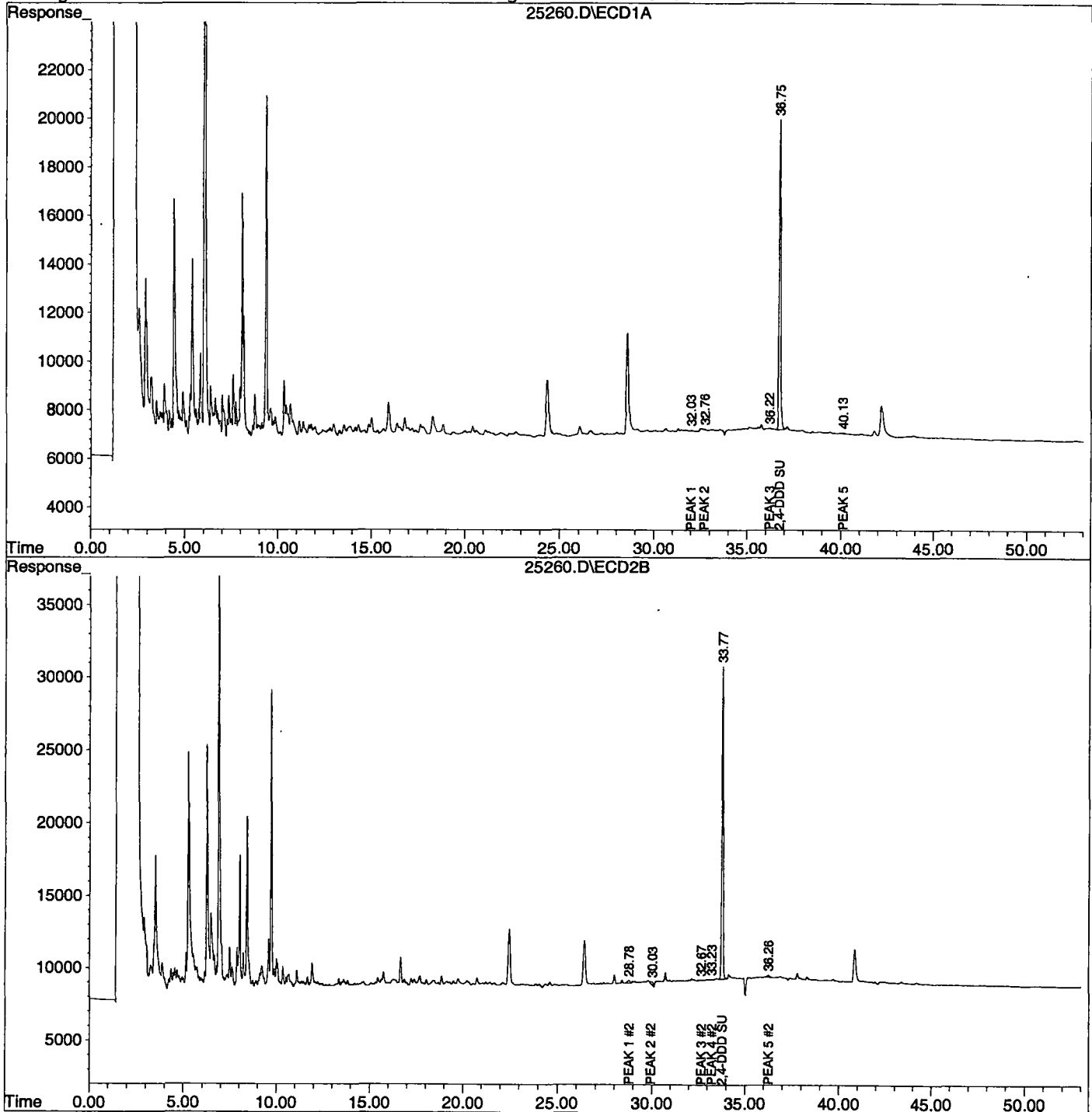
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25260.D PCB1254.M Tue Nov 27 10:01:38 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD1A.CH Vial: 50
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25260.D\ECD2B.CH
Acq On : 23 Nov 2001 11:27 pm Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:01 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD25260 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 09:25:40

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefiu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:38:13

Sample: AD25261
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.19		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
 Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 14:30 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 9/6/00
 Last Update : Sun Oct 21 15:26:52 2001
 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						
10) S 2,4-DDD SURROGAT	36.75	33.77	760804	1122879	0.191	0.212
Spiked Amount 0.200			Recovery	=	95.50%	106.00%
Target Compounds						
1) PROPACHLOR	16.53	15.32	4419	3630	0.005	0.004
2) g-BHC	22.72	20.19	11559	29663	0.001	0.003 #
3) HEPTACHLOR	25.25	21.67	1882	10804	0.000	0.001 #
4) ALDRIN	28.00	23.89	4712	5871	0.000	0.000
5) HEPTACHLOR EPOXI	32.01	28.97	2023	4762	0.000	0.000 #
6) 4,4'-DDE	35.58	32.14	1205	2750	0.000	0.000 #
7) DIELDRIN	35.58	32.68	1205	965	0.000	0.000 #
8) ENDRIN	37.41	0.00	683	0	0.000	N.D. d#
9) METHOXYCHLOR	0.00	40.84	0	141044	N.D.	0.063 #

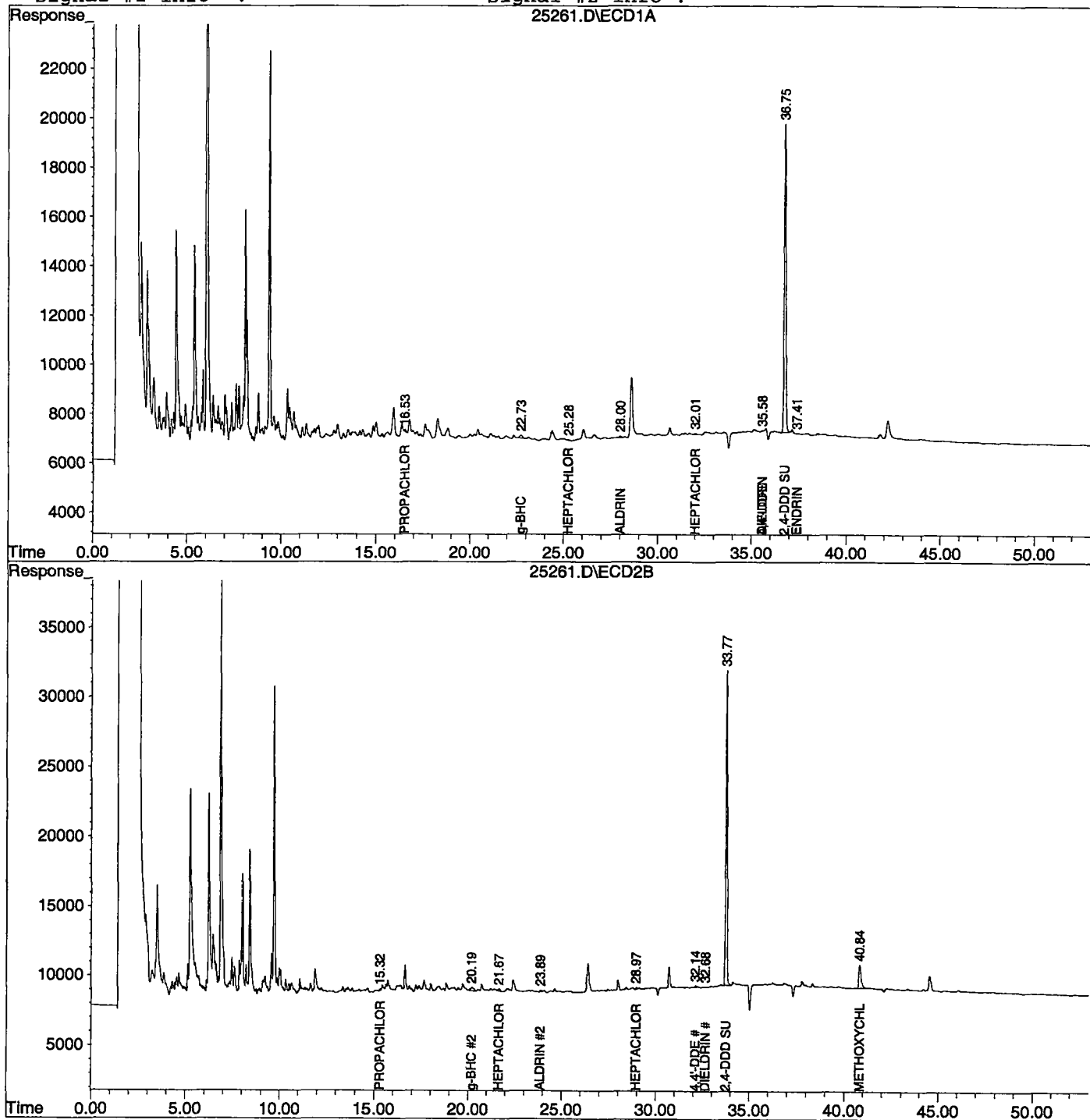
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25261.D 011126P.M Mon Nov 26 14:30:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:30 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:44 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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

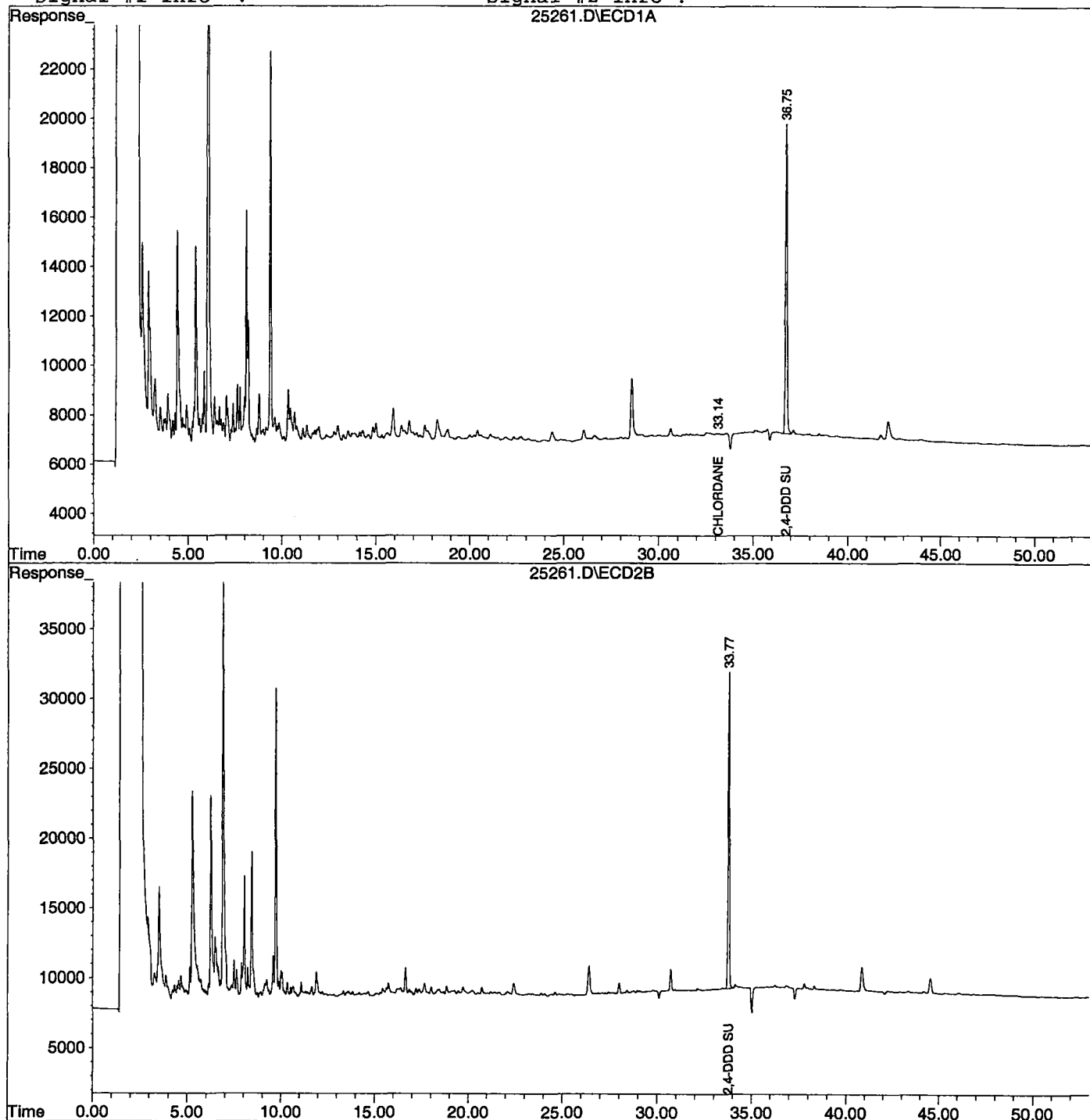
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75	33.77	770948	1124705	0.193m	0.195
Spiked Amount 0.200			Recovery	=	96.50%	97.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.16f	0.00	1086	0	0.001	N.D. #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
 Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 26 15:44 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:00 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.75	33.77	762536	1123501	0.175	0.170
Spiked Amount	0.200		Recovery	=	87.50%	85.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.42f	36.25	3759	7656	0.031	0.071 #
3) TOXAPHENE PEAK 3	0.00	38.32	0	9079	N.D.	0.123 #
4) TOXAPHENE PEAK 4	0.00	39.70	0	6543	N.D.	0.069 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

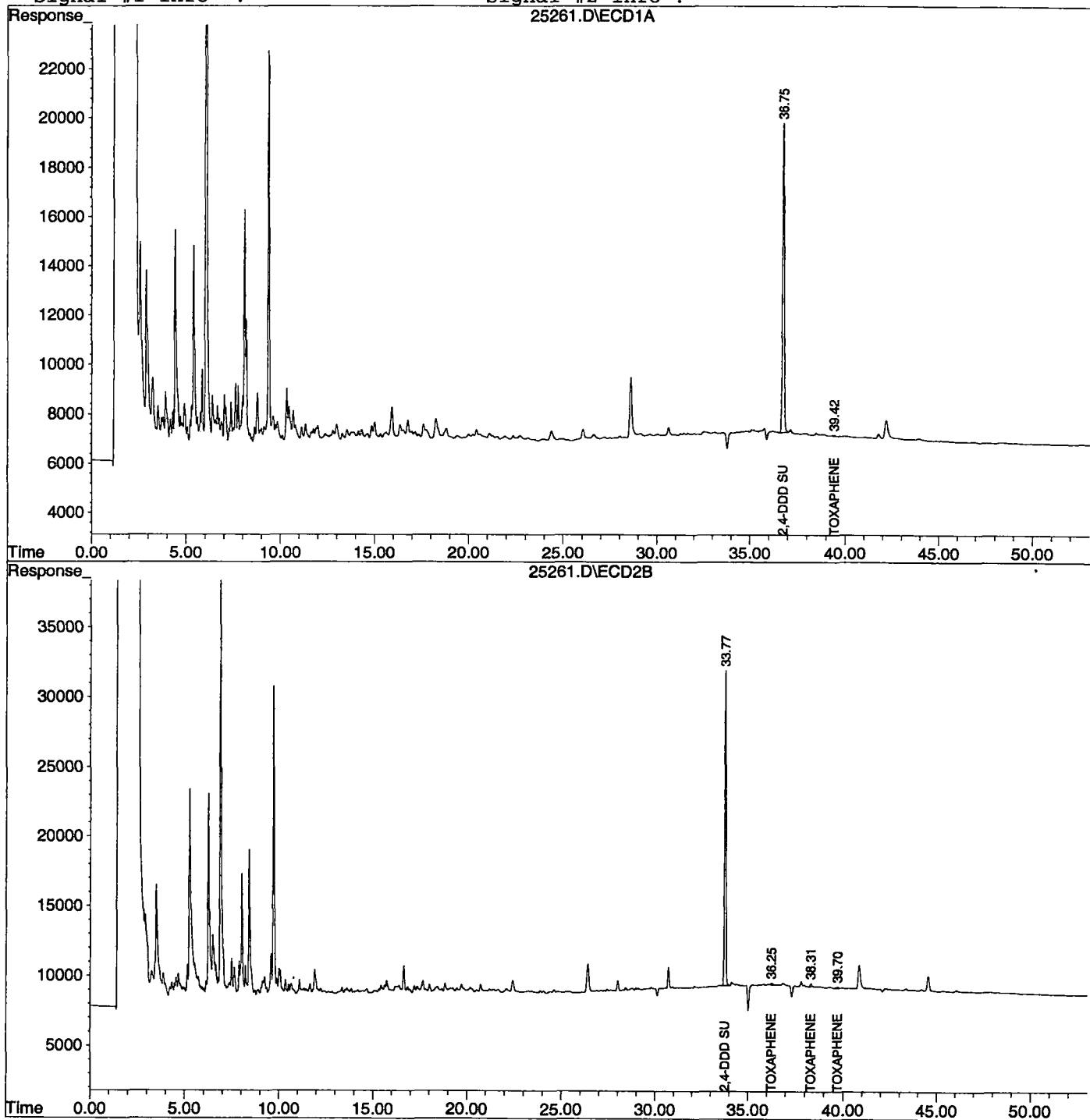
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25261.D 011116T.M Mon Nov 26 15:00:34 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:00 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:02 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
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

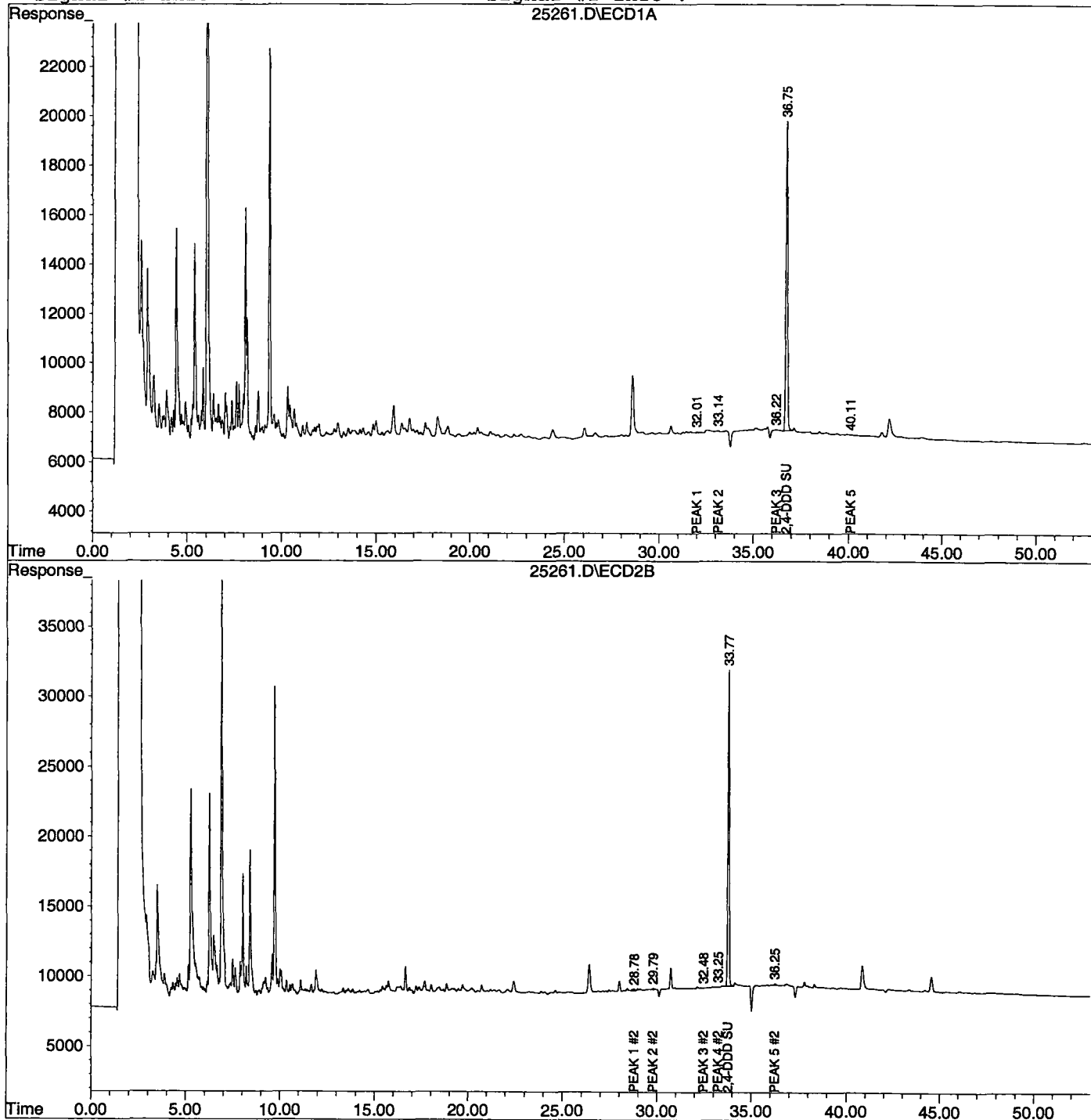
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.75	33.77	760804	1122879	0.190	0.212
Spiked Amount	0.100		Recovery	=	190.00%	212.00%
Target Compounds						
1) PEAK 1	32.01	28.78	2023	11054	0.009	0.014 #
2) PEAK 2	33.15	29.79	1078	4438	0.002	0.007 #
3) PEAK 3	36.22	32.49	1839	514	0.003	0.001 #
4) PEAK 4	0.00	33.25	0	1159	N.D. d	0.003
5) PEAK 5	40.12f	36.25	956	7581	0.002	0.011 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD1A.CH Vial: 52
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25261.D\ECD2B.CH
Acq On : 24 Nov 2001 12:25 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:02 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD25261 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 09:26:44

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
 Westchester Dept. of Labs & Research
 Date: 11/27/2001 Time: 13:38:40

Sample: AD25262
 Analysis: \$508 Chlorine Pesticides - 508
 Units: ug
 Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
 Result source: manual entry
 Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.23		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:31 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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

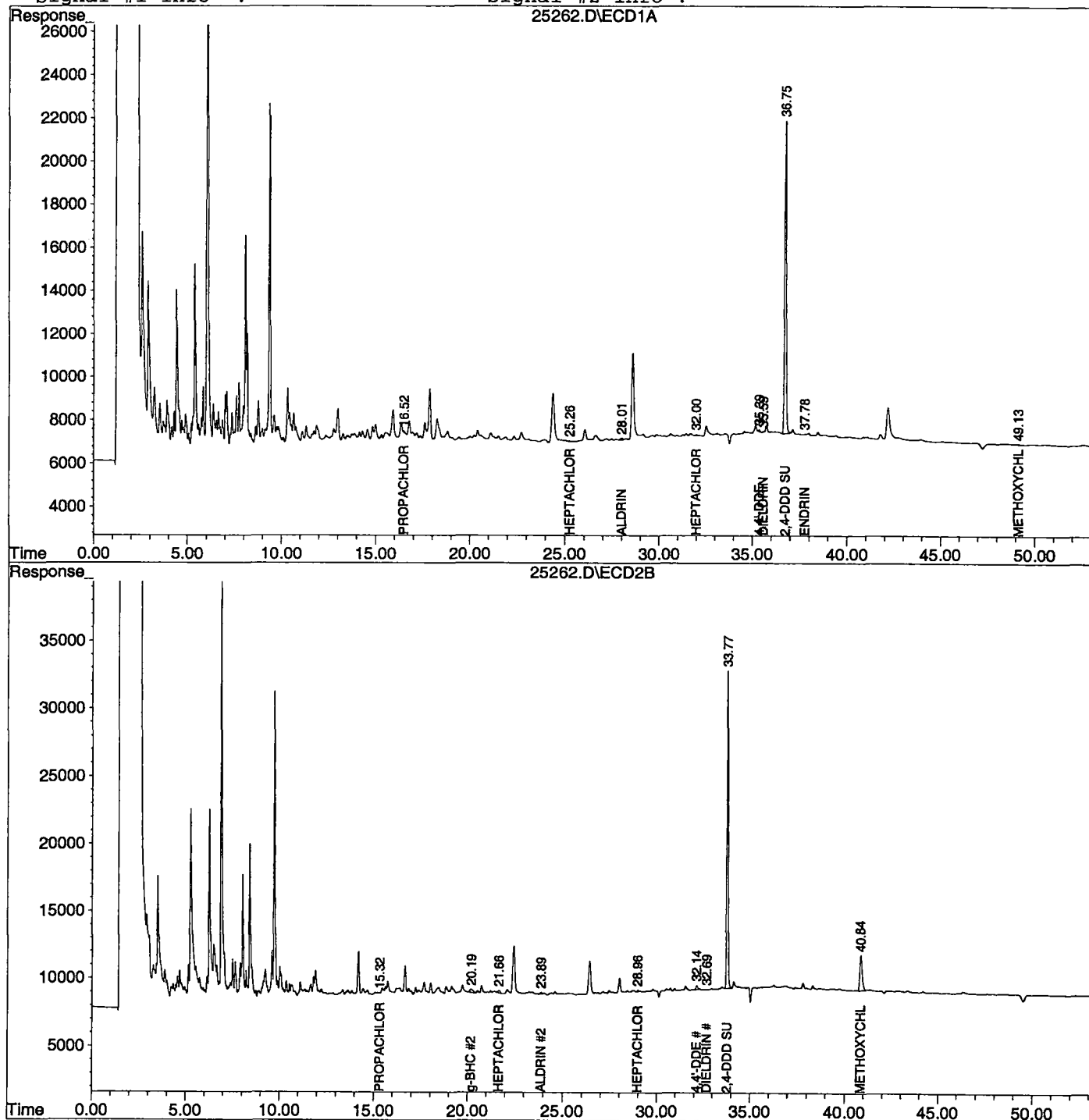
System Monitoring Compounds						
10) S 2,4-DDD SURROGAT	36.75	33.77	898612	1170144	0.225	0.221
Spiked Amount	0.200		Recovery	=	112.50%	110.50%
Target Compounds						
1) PROPACHLOR	16.50	15.32	2530	878	0.003	0.001 #
2) g-BHC	0.00	20.17	0	28035	N.D. d	0.002
3) HEPTACHLOR	25.26	21.66	1817	14251	0.000	0.002 #
4) ALDRIN	28.01	23.89	5555	4659	0.001	0.000
5) HEPTACHLOR EPOXI	32.01	28.97	2290	5322	0.000	0.001 #
6) 4,4'-DDE	35.39	32.14	3936	14026	0.000	0.001 #
7) DIELDRIN	35.60	32.69	716	1074	0.000	0.000
8) ENDRIN	37.79	0.00	567	0	0.000	N.D. d#
9) METHOXYCHLOR	49.13f	40.84	2913	225049	0.002	0.101 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:31 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
 Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 8:59 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
 Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
 Last Update : Mon Nov 26 15:37:32 2001
 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

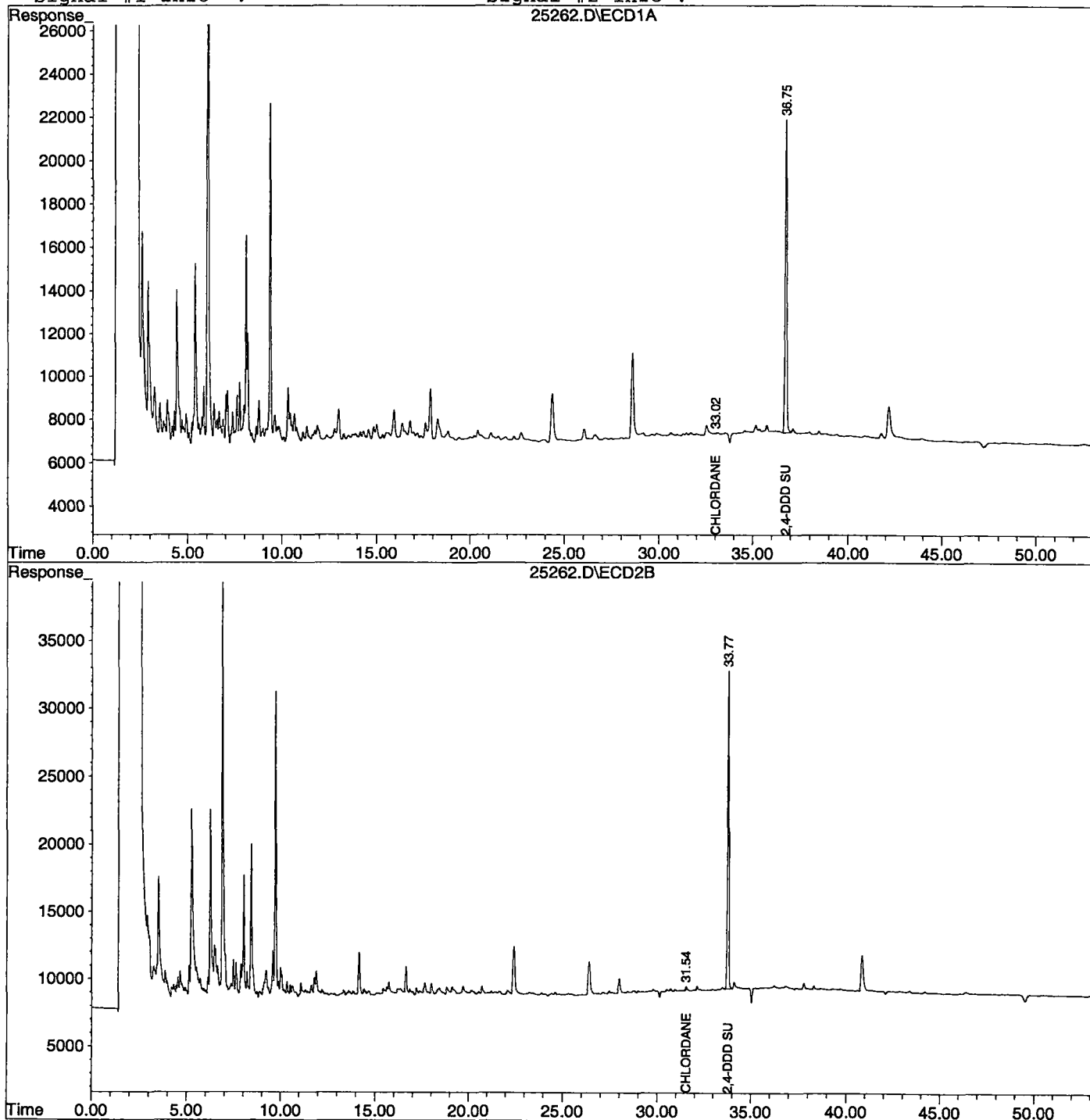
System Monitoring Compounds						
4) s 2,4-DDD SURROGAT	36.75	33.77	899672	1169561	0.225m	0.203
Spiked Amount	0.200		Recovery	=	112.50%	101.50%
Target Compounds						
2) CHLORDANE PEAK 2	33.03	31.54	1421	7068	0.002	0.005 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 8:59 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:01 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.75	33.77	898612	1170129	0.206	0.177
Spiked Amount	0.200		Recovery	=	103.00%	88.50%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	0.00	0	0	N.D. d	N.D. d
2) TOXAPHENE PEAK 2	39.42f	36.26	5066	10053	0.042	0.094 #
3) TOXAPHENE PEAK 3	40.87f	38.31	2903	12674	0.029	0.172 #
4) TOXAPHENE PEAK 4	45.11	39.30	2312	2767	0.021	0.029 #
5) TOXAPHENE PEAK 5	0.00	0.00	0	0	N.D.	N.D. d

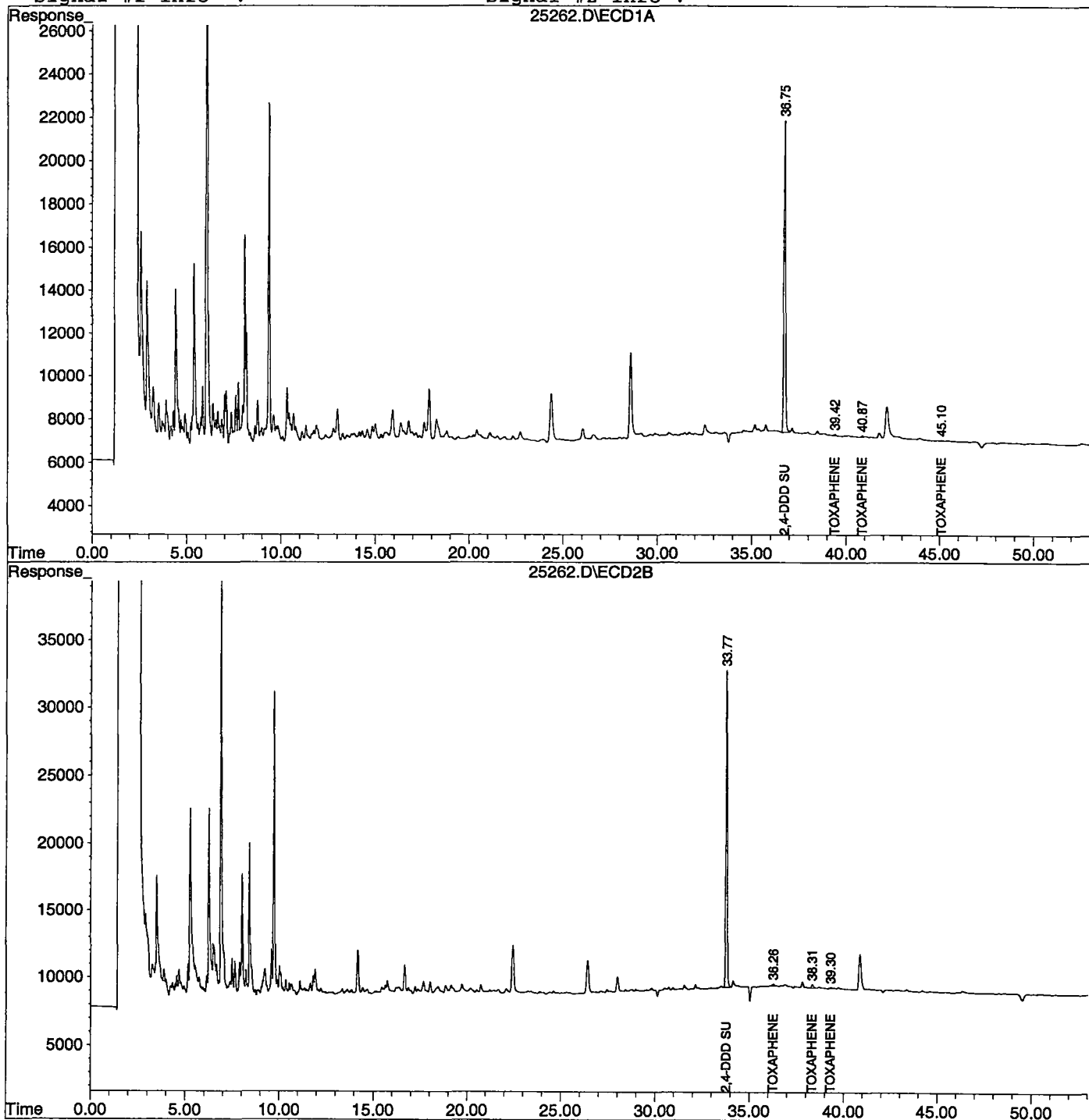
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25262.D 011116T.M Mon Nov 26 15:01:08 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:01 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
 Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:02 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 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						
6) s 2,4-DDD SURROGAT	36.75	33.77	898612	1170144	0.225	0.221
Spiked Amount 0.100			Recovery	=	225.00%	221.00%
					113	
Target Compounds						
1) PEAK 1	32.01	28.76	2290	14037	0.011	0.018 #
2) PEAK 2	33.14	29.79	3325	8260	0.006	0.013 #
3) PEAK 3	36.22	32.52	646	2293	0.001	0.002 #
4) PEAK 4	0.00	33.50	0	9129	N.D. d	0.020
5) PEAK 5	40.14f	36.26	2591	10015	0.005	0.014 #

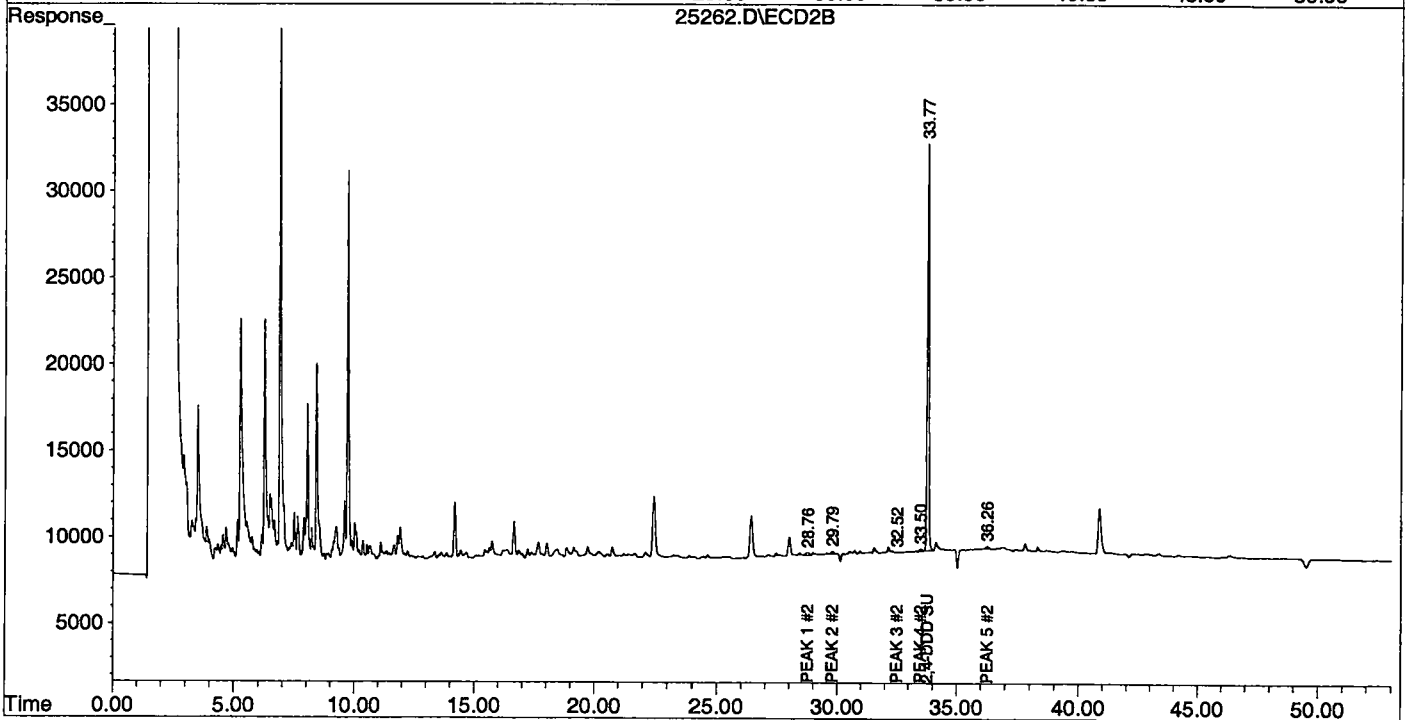
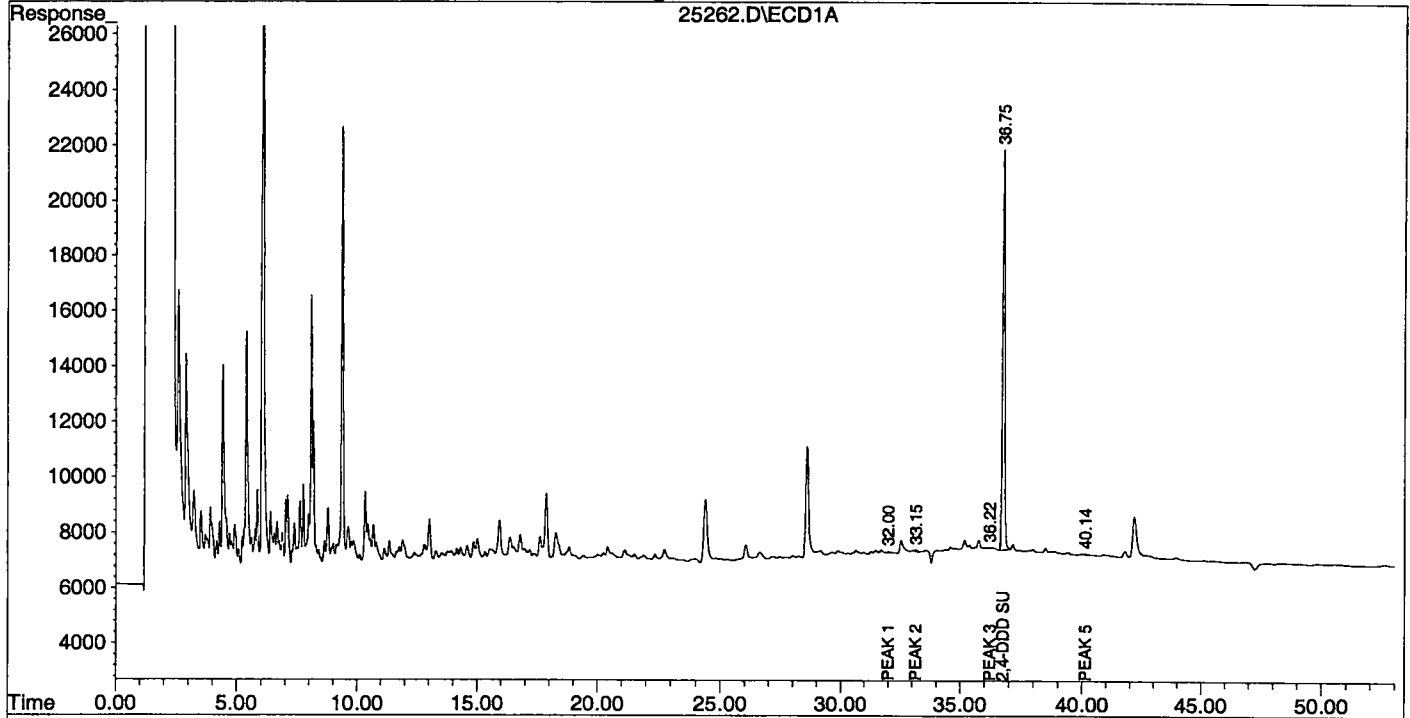
 (f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
 25262.D PCB1254.M Tue Nov 27 10:02:37 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD1A.CH Vial: 54
 Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25262.D\ECD2B.CH
 Acq On : 24 Nov 2001 1:23 am Operator: Nefliu
 Sample : sample Inst : 104
 Misc : Multiplr: 1.00
 IntFile Signal #1: events.e IntFile Signal #2: events2.e
 Quant Time: Nov 27 10:02 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
 Title : 508 CHLORINATED PESTICIDES 4/23/99
 Last Update : Tue Nov 27 09:55:33 2001
 Response via : Multiple Level Calibration
 DataAcq Meth : 508F2.M

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



Comments for Sample AD25262 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 09:29:09

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.

User: Nefliu, Marcela
Westchester Dept. of Labs & Research
Date: 11/27/2001 Time: 13:39:34

Sample: AD25263
Analysis: \$508 Chlorine Pesticides - 508
Units: ug
Started: 10/23/01 13:29 Ended: 11/21/01 13:29 Analyst: MN
Result source: manual entry
Page: 1

	Component Name	Viol	Result	Qualifier	MDL
1	Propachlor		< MDL		0.040
2	Lindane		< MDL		0.030
3	Heptachlor		< MDL		0.020
4	Aldrin		< MDL		0.010
5	Heptachlor Epoxide		< MDL		0.030
6	4,4-DDE		< MDL		0.080
7	Dieldrin		< MDL		0.016
8	Endrin		< MDL		0.020
9	Methoxychlor		< MDL		0.039
10	Chlordane		< MDL		0.40
11	Toxaphene		< MDL		0.40
12	PCB's		< MDL		0.20
13	Surr_2,4-DDD		0.22		

Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:31 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
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						
10) S 2,4-DDD SURROGAT	36.75	33.77	871530	1199794	0.218	0.227
Spiked Amount	0.200		Recovery	=	109.00%	113.50%
Target Compounds						
1) PROPACHLOR	0.00	15.32	0	14383	N.D. d	0.018
2) g-BHC	22.49	20.30	609	1795	0.000	0.000 #
3) HEPTACHLOR	25.30	21.67	892	20169	0.000	0.002 #
4) ALDRIN	28.03	23.76	15677	606	0.001	0.000 #
5) HEPTACHLOR EPOXI	31.84	28.96	547	8498	0.000	0.001 #
6) 4,4'-DDE	35.36	32.14	5132	7725	0.001	0.001
7) DIELDRIN	35.58	32.68	575	1487	0.000	0.000 #
8) ENDRIN	37.78	0.00	3030	0	0.001	N.D. d#
9) METHOXYCHLOR	48.26f	40.84	598	124946	0.000	0.056 #

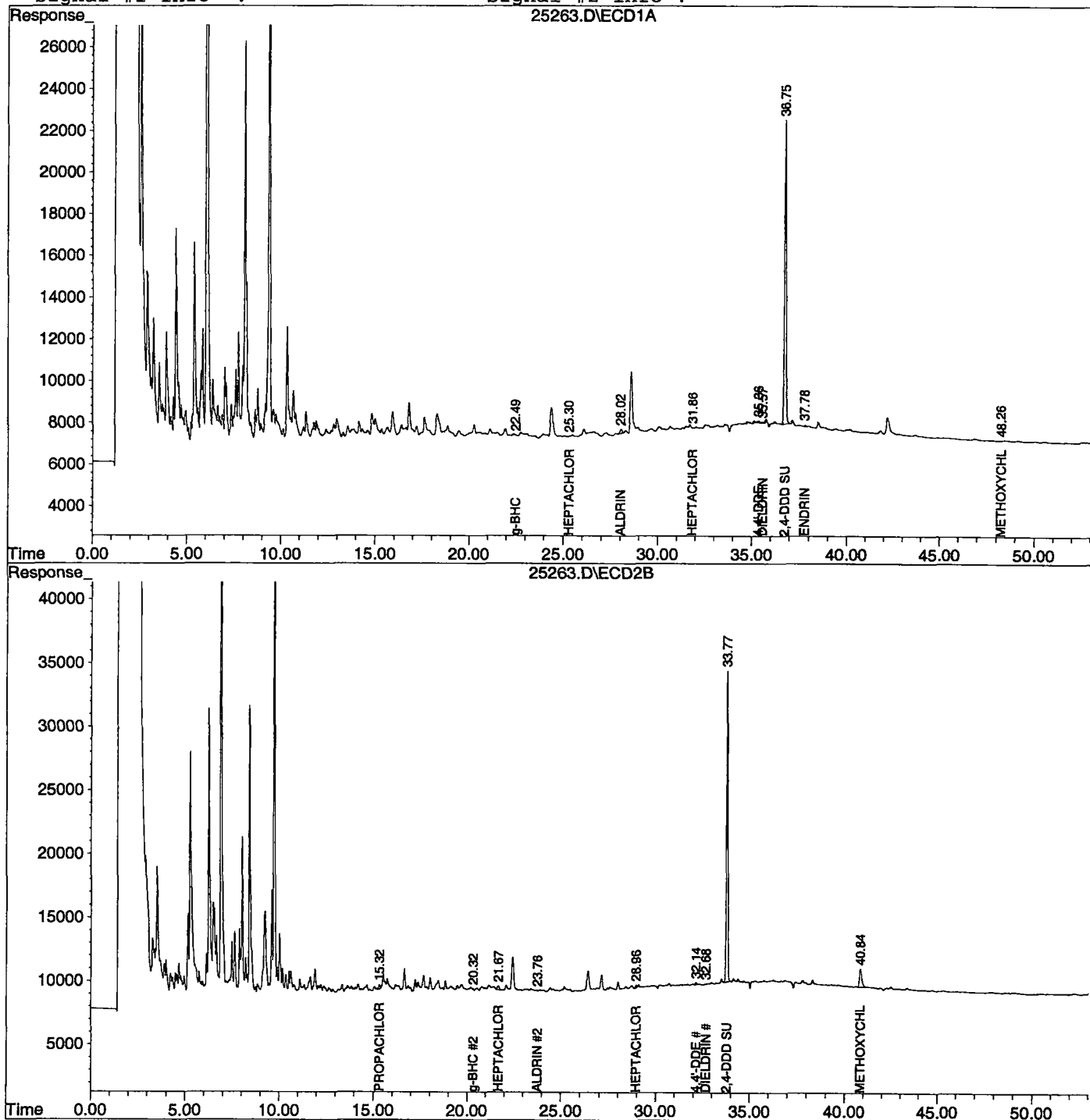
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25263.D 011126P.M Mon Nov 26 14:31:50 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 14:31 2001 Quant Results File: 011126P.RES

Quant Method : C:\HPCHEM\1\METHODS\011126P.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 9/6/00
Last Update : Sun Oct 21 15:26:52 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:00 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
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						
4) s 2,4-DDD SURROGAT	36.75	33.77	873544	1199849	0.218m	0.208
Spiked Amount	0.200		Recovery	=	109.00%	104.00%
Target Compounds						
2) CHLORDANE PEAK 2	33.14f	31.70f	4428	4522	0.005	0.003 #
3) CHLORDANE PEAK 3	0.00	35.10f	0	12761	N.D. d	0.041

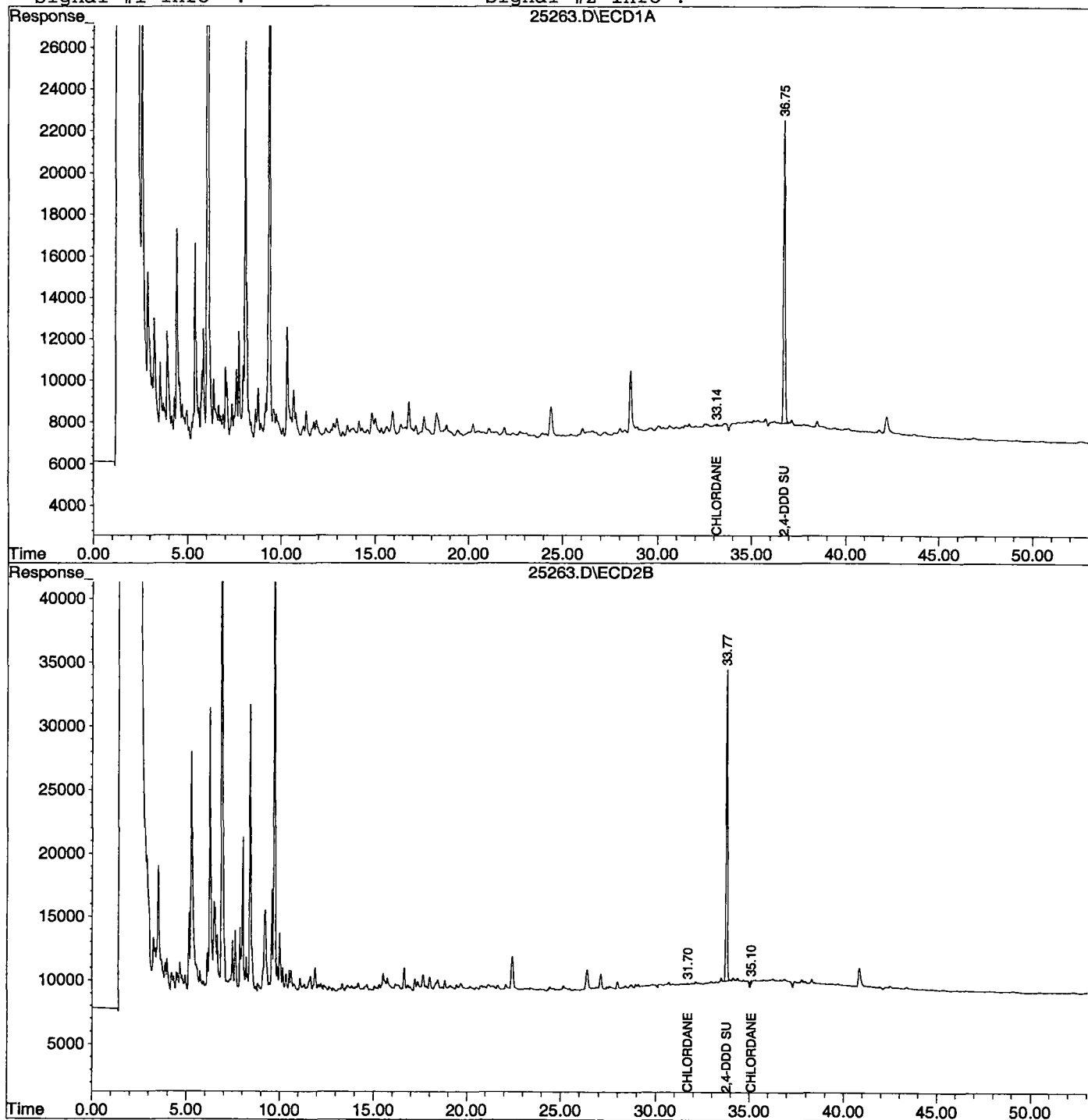
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25263.D 011029C.M Tue Nov 27 09:00:36 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 9:00 2001 Quant Results File: 011029C.RES

Quant Method : C:\HPCHEM\1\METHODS\011029C.M (Chemstation Integrator)
Title : DUAL 508 CHLORINATED PESTICIDES CHLORDANE 6/3/99
Last Update : Mon Nov 26 15:37:32 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:01 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
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						
6) S 2,4-DDD SURROGAT	36.75	33.77	876164	1200727	0.201	0.182
Spiked Amount	0.200		Recovery	=	100.50%	91.00%
Target Compounds						
1) TOXAPHENE PEAK 1	0.00	34.93	0	6111	N.D. d	0.144
2) TOXAPHENE PEAK 2	39.41f	36.26	5568	3790	0.046	0.035
3) TOXAPHENE PEAK 3	0.00	0.00	0	0	N.D. d	N.D. d
4) TOXAPHENE PEAK 4	0.00	39.70	0	3459	N.D.	0.036 #
5) TOXAPHENE PEAK 5	0.00	40.59	0	3716	N.D.	0.058 #

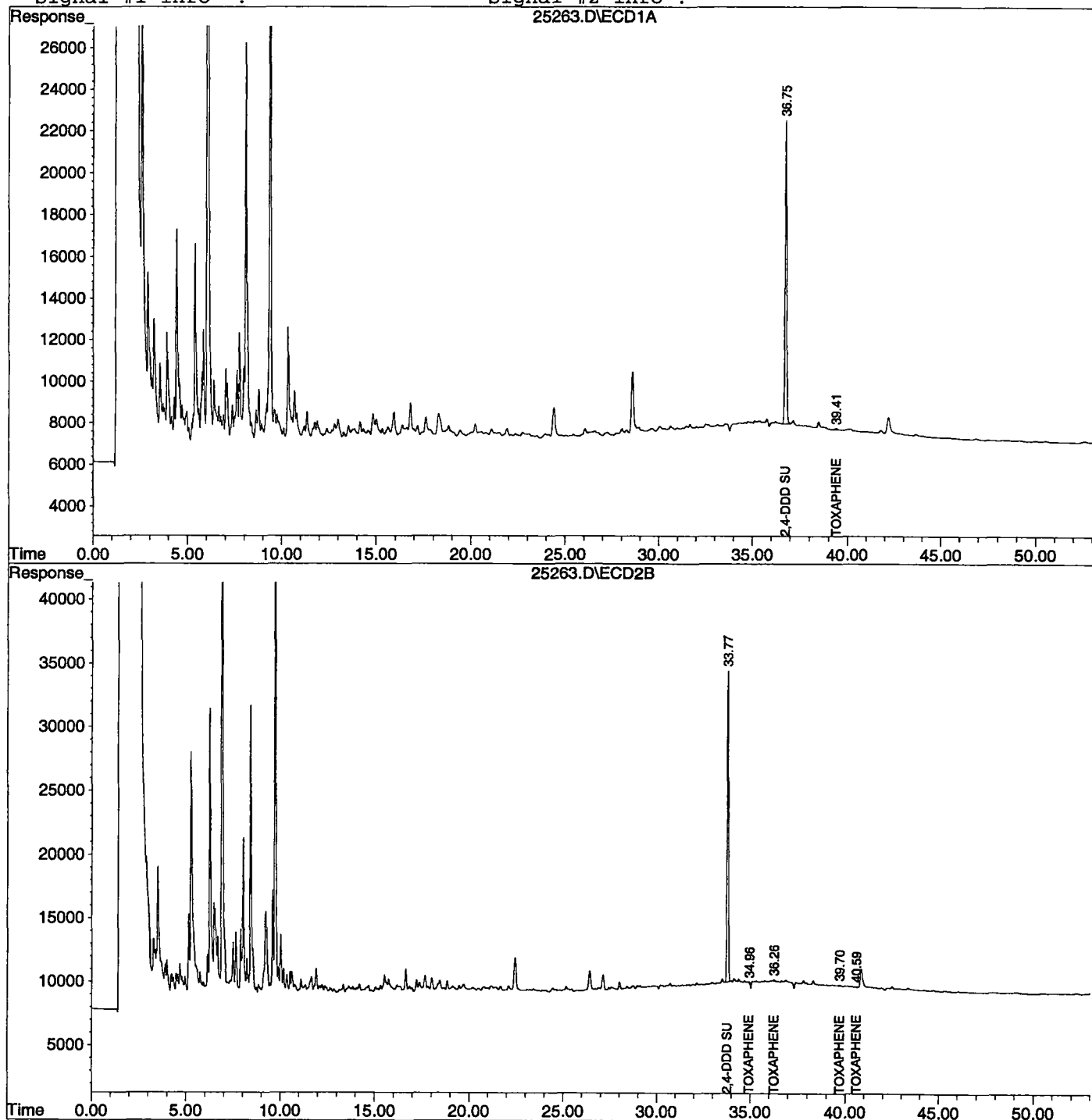
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.
25263.D 011116T.M Mon Nov 26 15:01:40 2001

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 26 15:01 2001 Quant Results File: 011116T.RES

Quant Method : C:\HPCHEM\1\METHODS\011116T.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES TOXAPHENE7/28/99
Last Update : Fri Nov 09 16:13:01 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Quantitation Report (QT Reviewed)

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:03 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
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

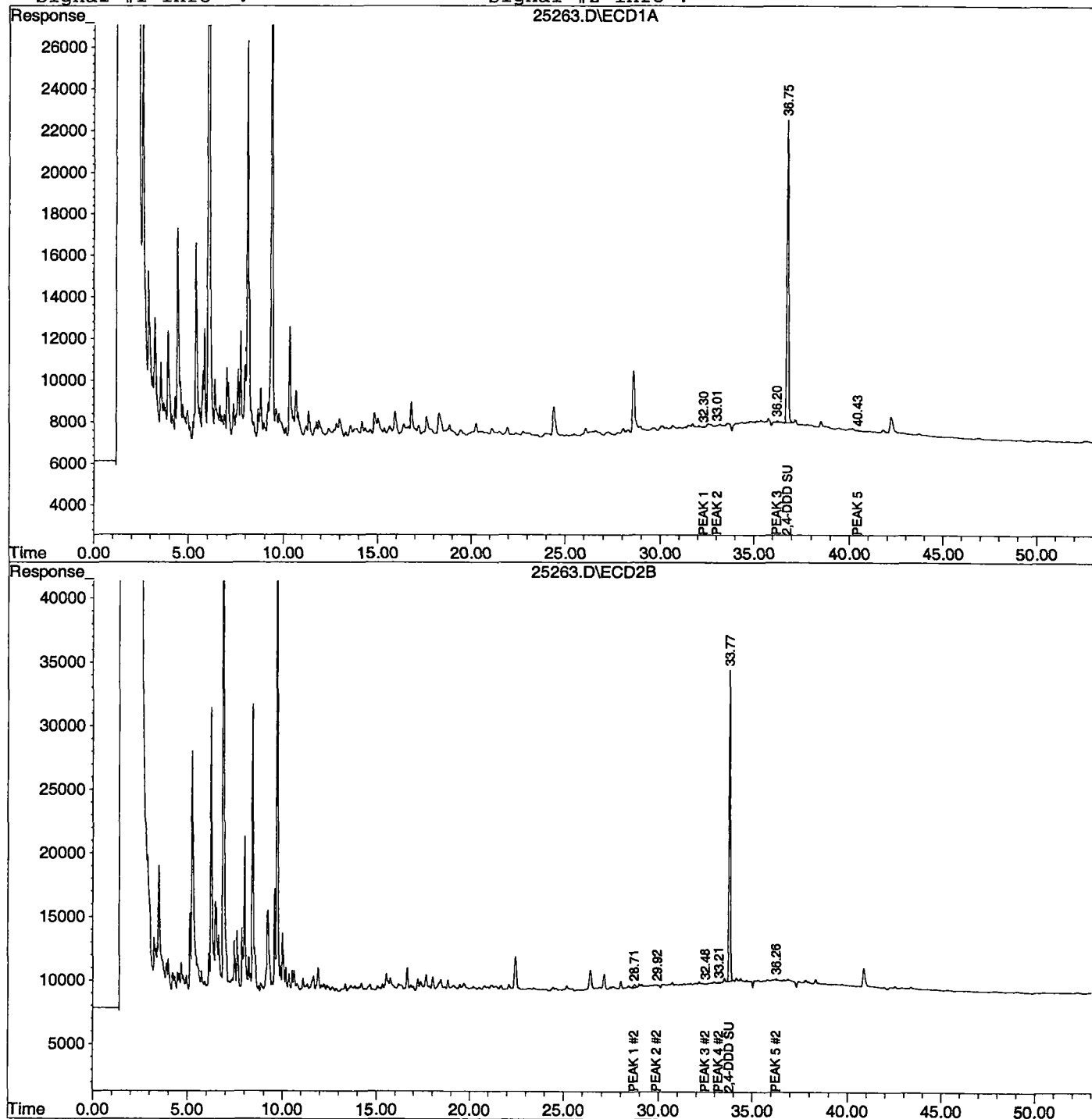
System Monitoring Compounds						
6) s 2,4-DDD SURROGAT	36.75	33.77	871530	1199794	0.218	0.227
Spiked Amount	0.100		Recovery	=	218.00%	227.00%
Target Compounds						
1) PEAK 1	32.30	28.72	1555	20149	0.007	0.026 #
2) PEAK 2	33.02	29.89	733	1237	0.001	0.002 #
3) PEAK 3	36.21	32.48	3416	902	0.005	0.001 #
4) PEAK 4	0.00	33.21	0	3850	N.D. d	0.008
5) PEAK 5	40.42	36.26	1157	3727	0.002	0.005 #

Quantitation Report

Signal #1 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD1A.CH Vial: 56
Signal #2 : C:\HPCHEM\1\DATA\508F\011121\25263.D\ECD2B.CH
Acq On : 24 Nov 2001 2:20 am Operator: Nefliu
Sample : sample Inst : 104
Misc : Multiplr: 1.00
IntFile Signal #1: events.e IntFile Signal #2: events2.e
Quant Time: Nov 27 10:03 2001 Quant Results File: PCB1254.RES

Quant Method : C:\HPCHEM\1\METHODS\PCB1254.M (Chemstation Integrator)
Title : 508 CHLORINATED PESTICIDES 4/23/99
Last Update : Tue Nov 27 09:55:33 2001
Response via : Multiple Level Calibration
DataAcq Meth : 508F2.M

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



Comments for Sample AD25263 - Analysis \$508

Westchester Dept. of Labs & Research

User: Vinci, David L

Date: 12-04-2001 Time: 09:30:17

Recoveries for 3 of the 9 compounds in the LCS Standard were below their acceptance ranges.