

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 11:53
Operator : AJ\SJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

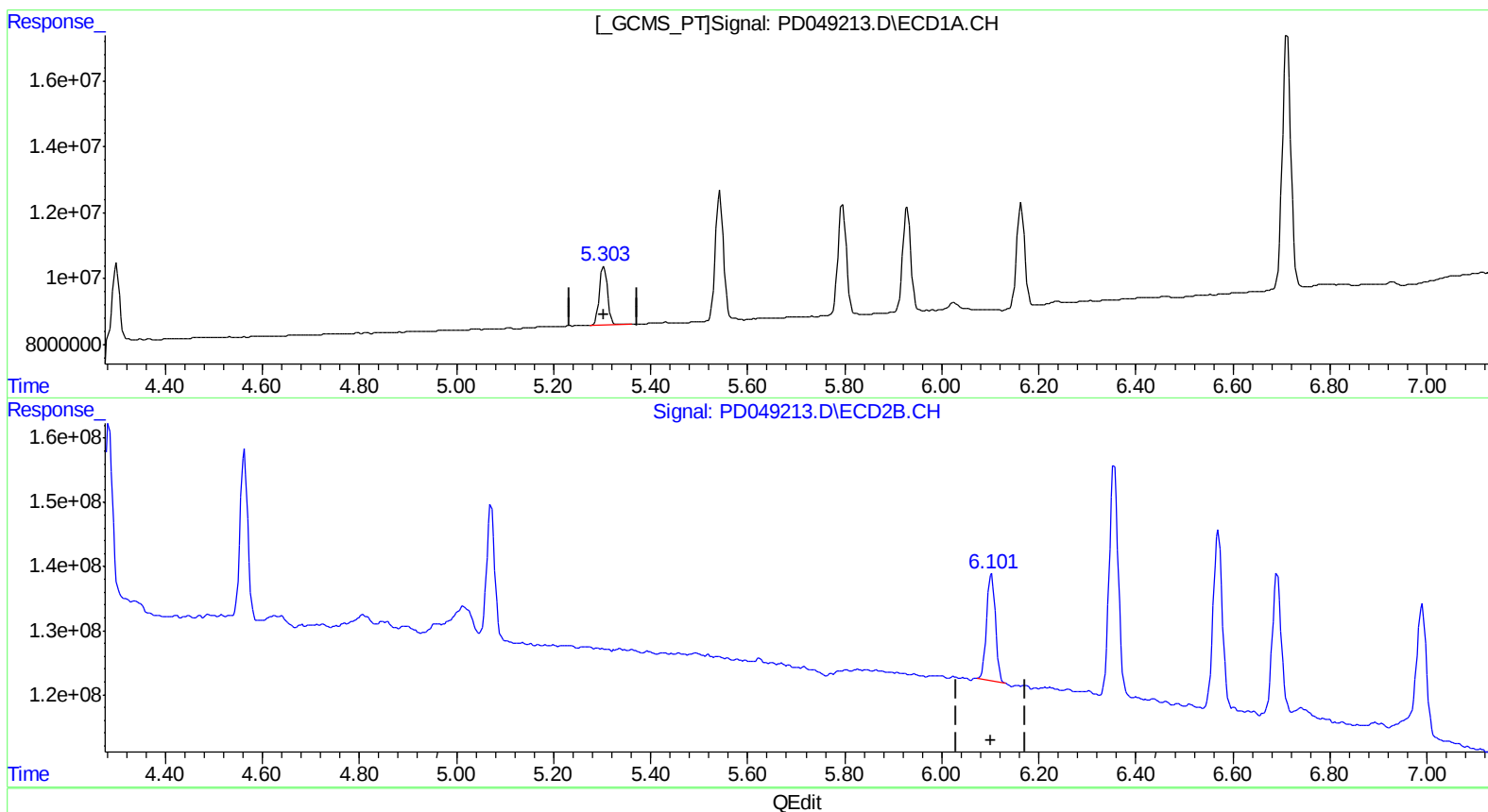
Instrument :
ECD_D
ClientSampleId :
INDA201

Manual Integrations
APPROVED

Sohil
9/17/2018 11:09:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:35:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:35:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)
5.304min 10.635 ng/ml
response 20241384

(9) Endosulfan I #2 (A)
6.102min 10.554 ng/ml
response 211612404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
 Data File : PD049213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 11:53
 Operator : AJ\SJ
 Sample : INDA201
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

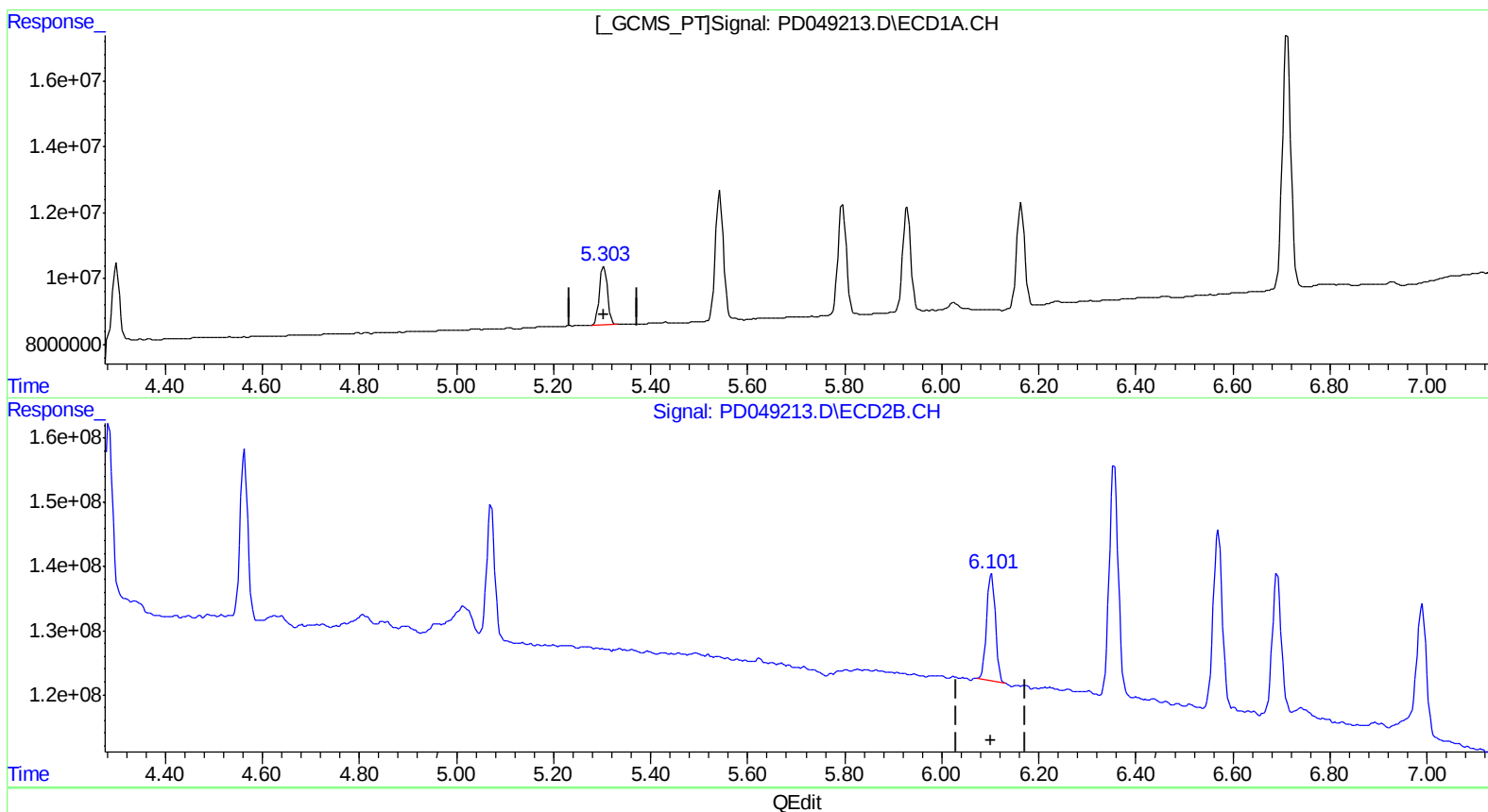
Instrument :
 ECD_D
 ClientSampleId :
 INDA201

Manual Integrations
 APPROVED

Sohil
 9/17/2018 11:09:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:35:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 15 00:35:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(9) Endosulfan I (A)
 5.303min 10.396 ng/ml m
 response 19786268

(9) Endosulfan I #2 (A)
 6.102min 10.554 ng/ml
 response 211612404

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 11:53
Operator : AJ\SJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

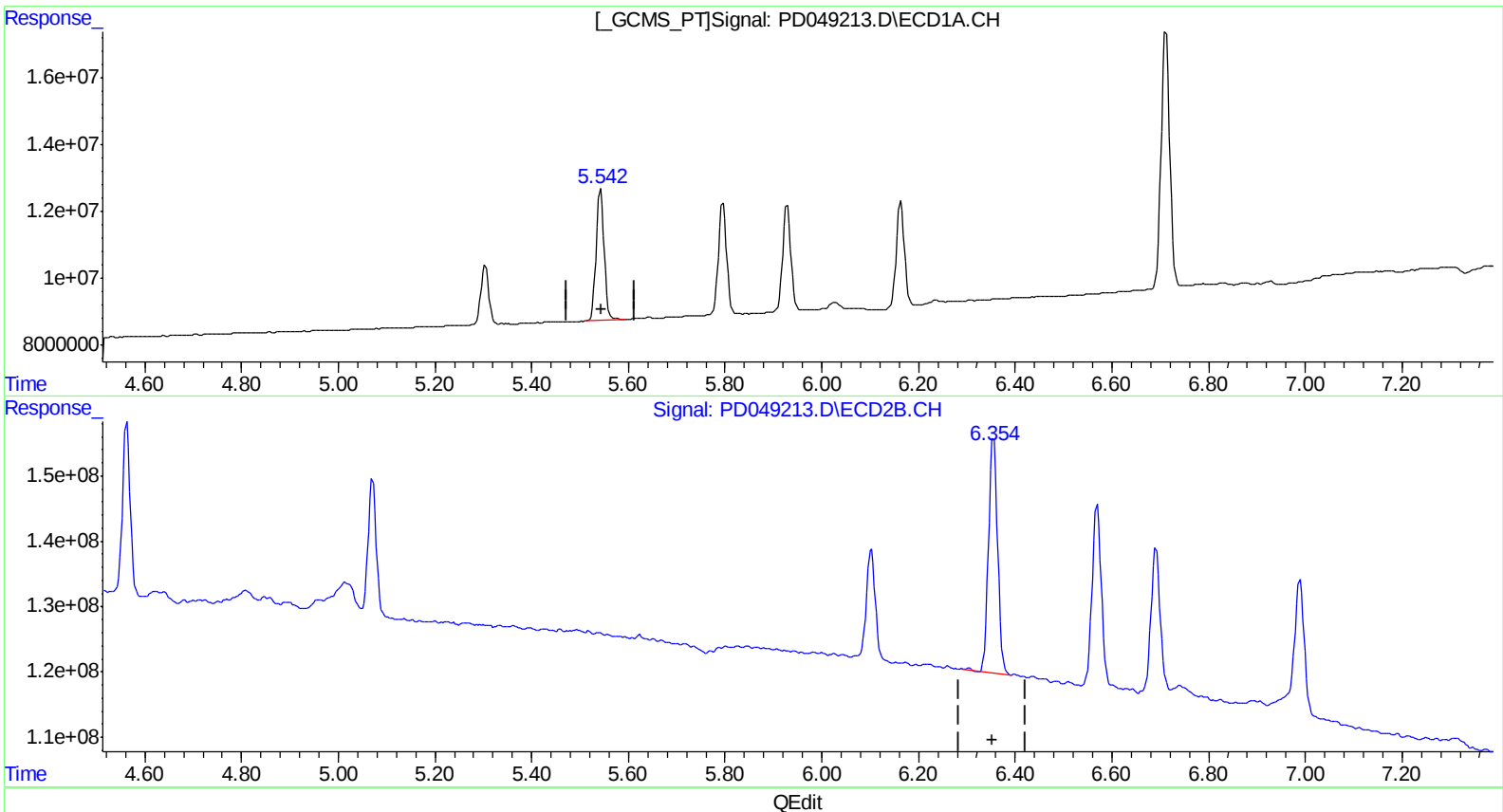
Instrument :
ECD_D
ClientSampleId :
INDA201

Manual Integrations
APPROVED

Sohil
9/17/2018 11:09:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:35:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:35:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.543min 21.133 ng/ml
response 45619683

(13) Dieldrin #2 (MA)
6.355min 21.301 ng/ml
response 466569739

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
Data File : PD049213.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Sep 2018 11:53
Operator : AJ\SJ
Sample : INDA201
Misc :
ALS Vial : 11 Sample Multiplier: 1

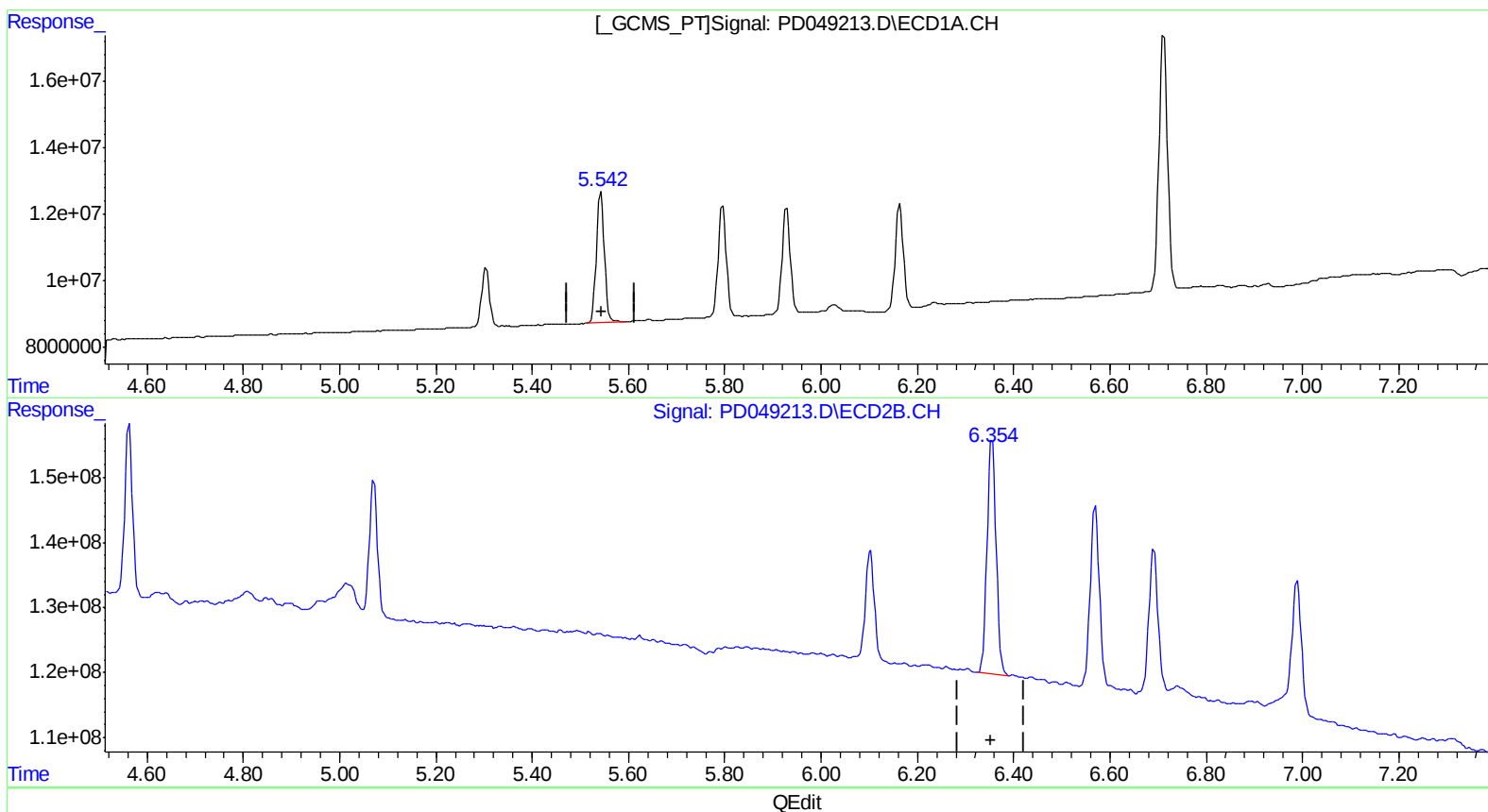
Instrument :
ECD_D
ClientSampleId :
INDA201

Manual Integrations
APPROVED

Sohil
9/17/2018 11:09:17 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 00:35:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
Quant Title : GC Extractables
QLast Update : Sat Sep 15 00:35:56 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.543min 21.133 ng/ml
response 45619683

(13) Dieldrin #2 (MA)
6.354min 21.503 ng/ml m
response 470987302

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091418\
 Data File : PD049213.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Sep 2018 11:53
 Operator : AJ\SJ
 Sample : INDA201
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDA201

Manual Integrations
 APPROVED

Sohil
 9/17/2018 11:09:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 00:37:22 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091418CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 15 00:35:56 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.314	3.907	14932987	188.1E6	10.420	10.376
27) SA Decachlor...	7.976	8.894	35570984	289.9E6	21.417	21.448
Target Compounds						
2) A alpha-BHC	3.741	4.285	24562341	311.5E6	10.407	10.581
3) MA gamma-BHC...	4.015	4.563	23892978	287.9E6	10.725	10.739
4) MA Heptachlor	4.300	5.071	22952752	234.0E6	10.395	10.153
9) A Endosulfan I	5.303	6.102	19786268	211.6E6	10.396m)	10.554
13) MA Dieldrin	5.543	6.354	45619683	471.0E6	21.133	21.503m)
14) MA Endrin	5.796	6.569	39462755	363.3E6	21.211	21.243
16) A 4,4'-DDD	5.929	6.691	37021845	279.4E6	21.010	20.614
17) MA 4,4'-DDT	6.164	6.989	37100776	263.4E6	20.565	19.438
20) A Methoxychlor	6.712	7.443	94941742	548.7E6	107.517	105.253

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

} 559118/18