

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 21:56
Operator : UA/AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

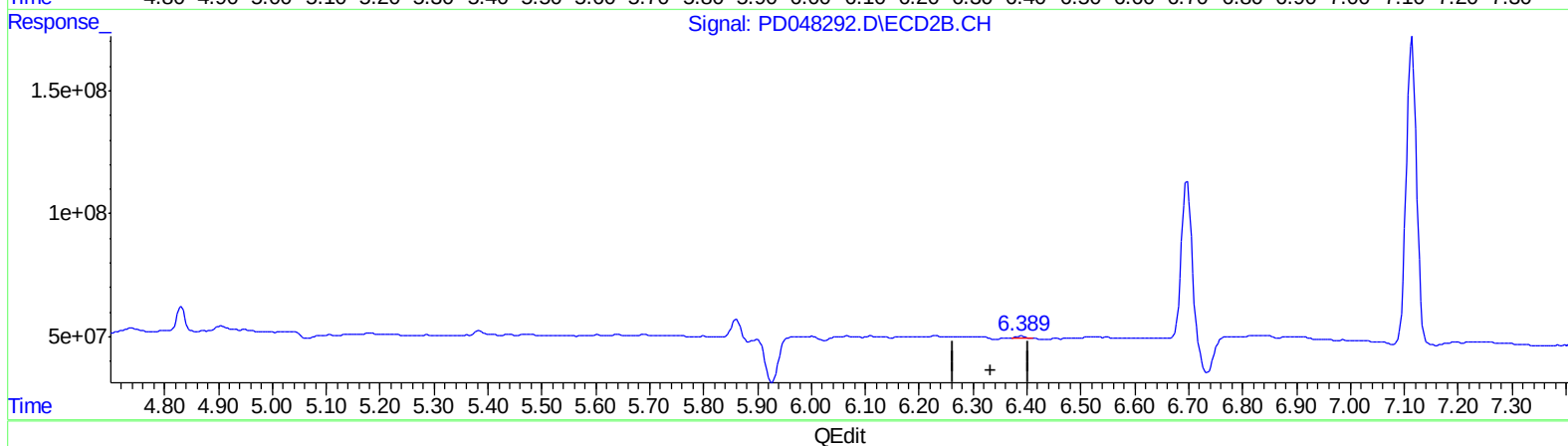
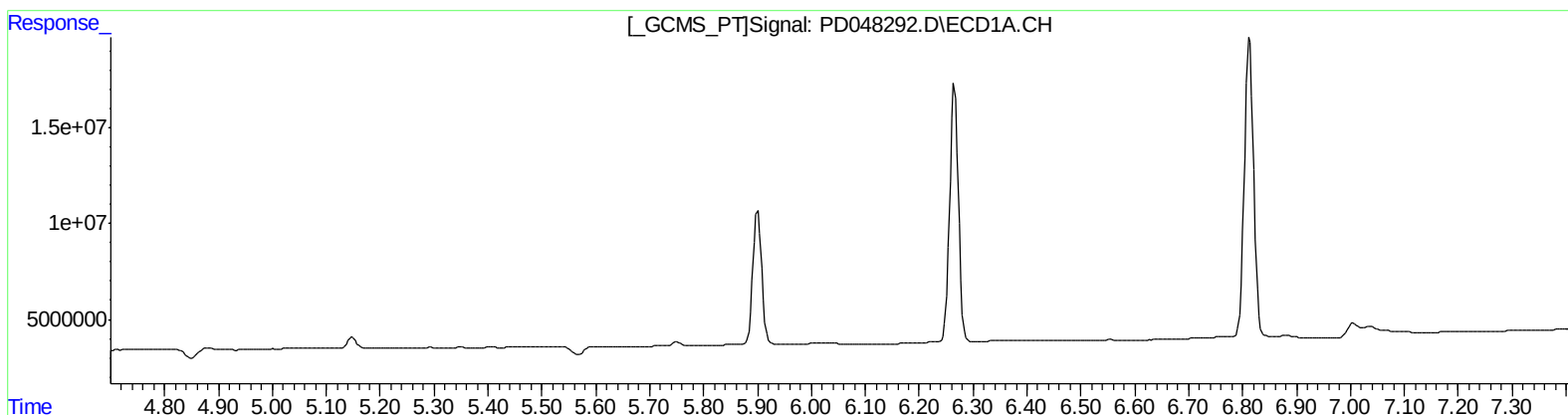
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations
APPROVED

Sohil
7/9/2018 4:28:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:30:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.390min 0.463 ng/ml
response 11066967

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 21:56
Operator : UA/AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

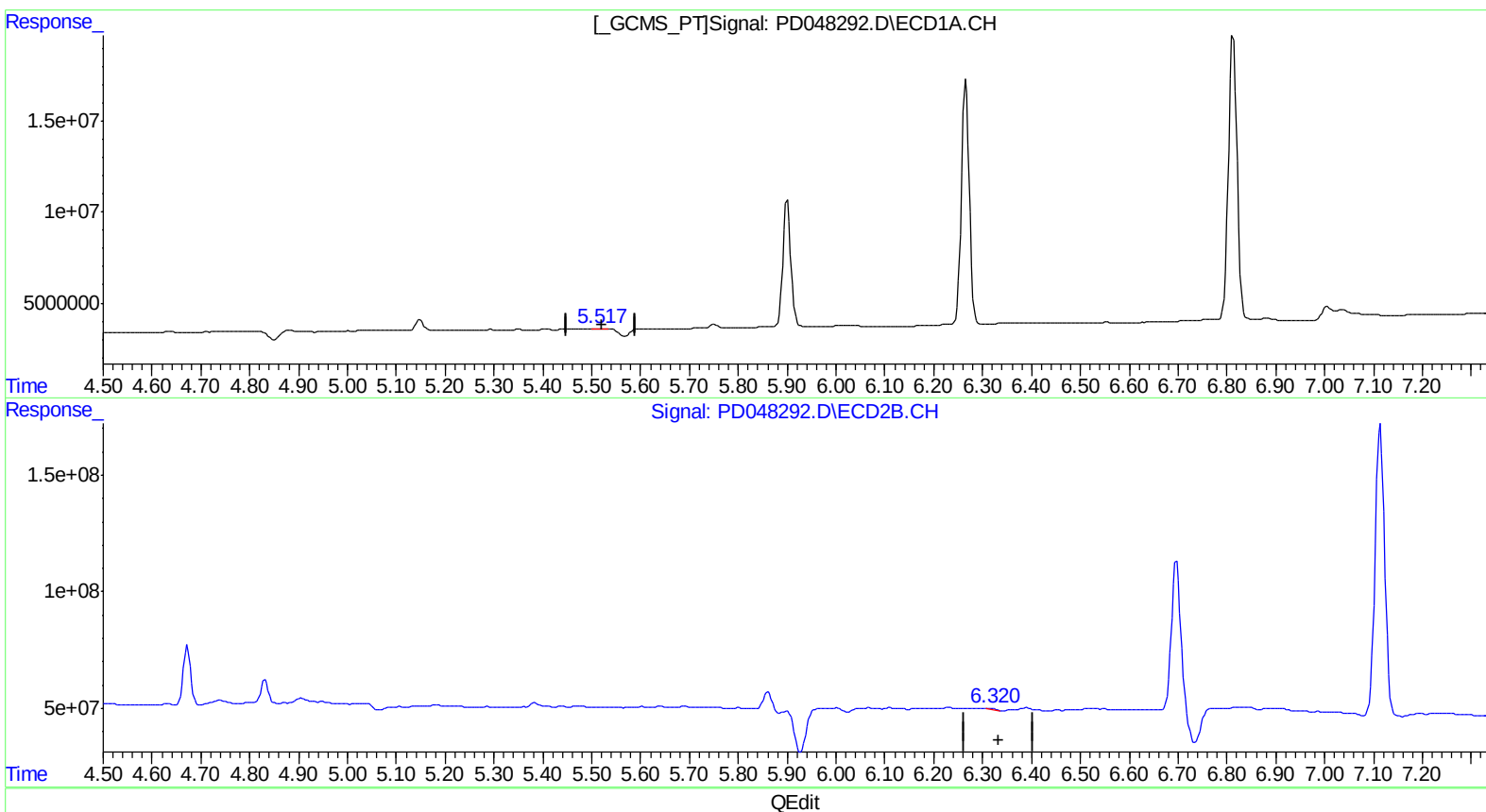
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations
APPROVED

Sohil
7/9/2018 4:28:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:30:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.517min 0.166 ng/ml m
response 276935

(12) 4,4'-DDE #2 (B)
6.320min 0.212 ng/ml m
response 5058046

(+) = Expected Retention Time

PD062818CLP.M Wed Jul 04 05:30:20 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
 Data File : PD048292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 21:56
 Operator : UA/AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

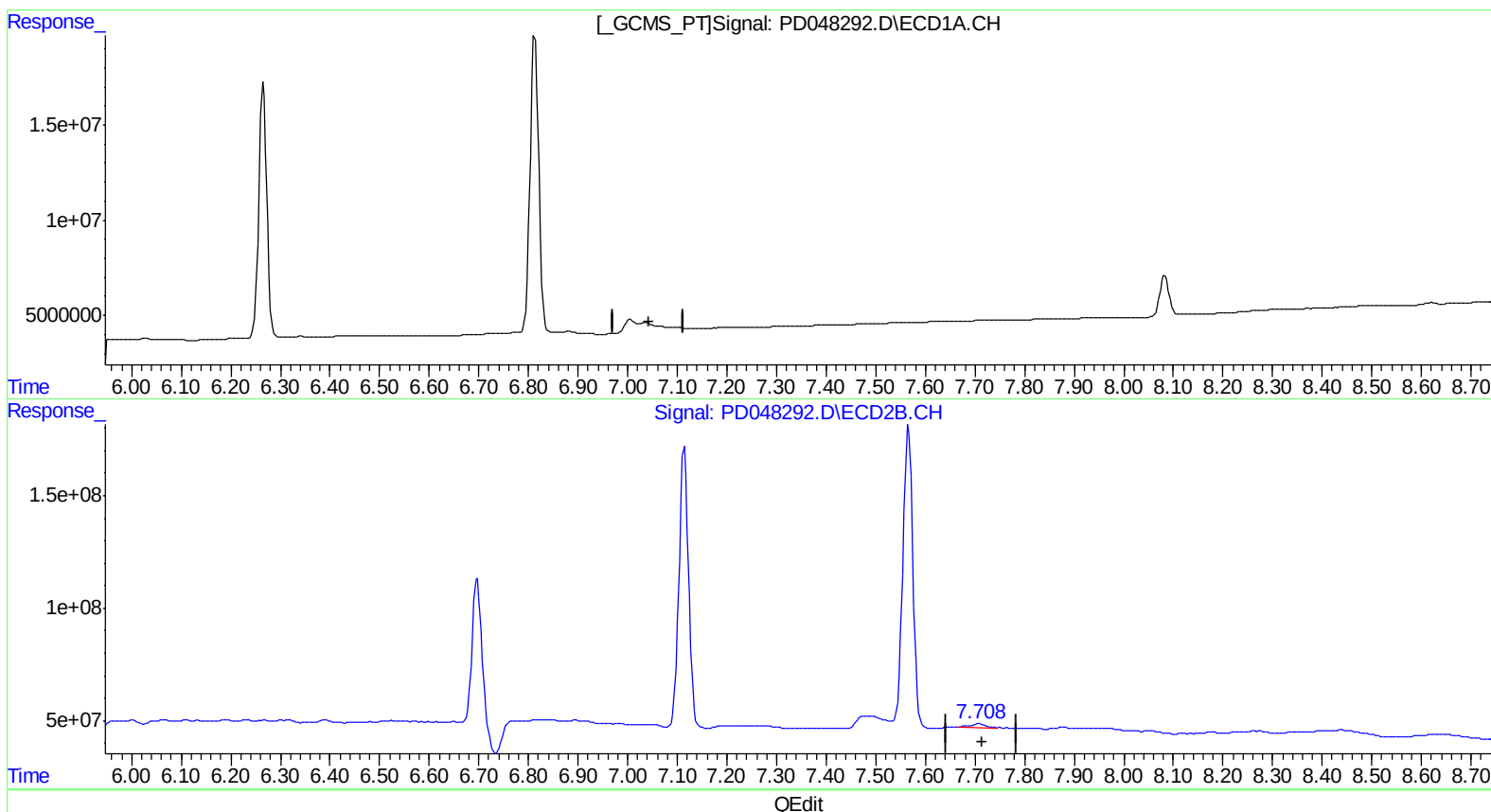
Instrument :
 ECD_D
 LabSampleId :
 PEM10

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:28:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 02:30:33 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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



(21) Endrin ketone (B)
 7.005min -2.025 ng/ml
 response -3475851

(21) Endrin ketone #2 (B)
 7.709min 1.589 ng/ml
 response 30366010

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070318\
Data File : PD048292.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 03 Jul 2018 21:56
Operator : UA/AJ
Sample : PEM10
Misc :
ALS Vial : 3 Sample Multiplier: 1

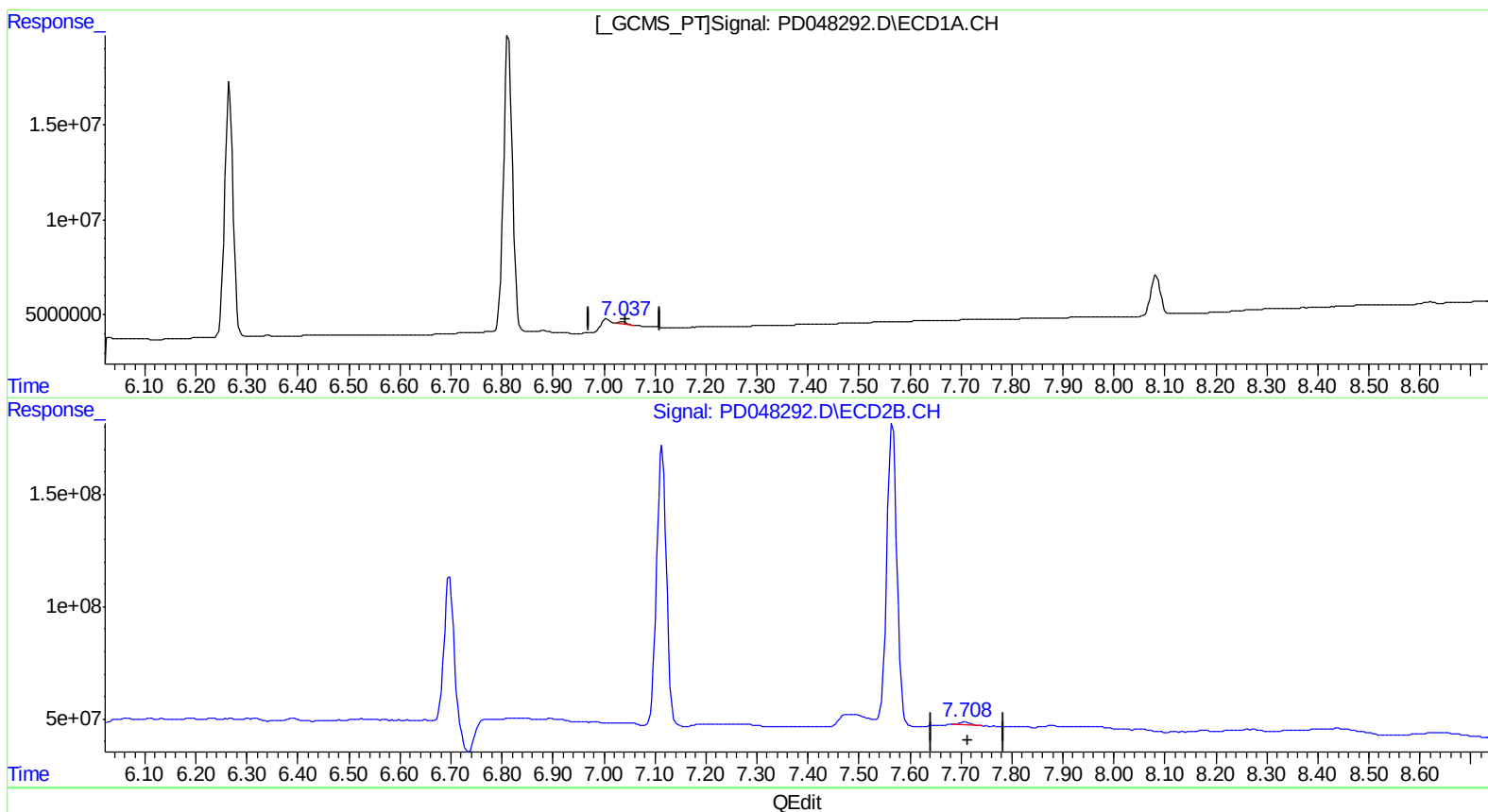
Instrument :
ECD_D
LabSampleId :
PEM10

Manual Integrations
APPROVED

Sohil
7/9/2018 4:28:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 04 02:30:33 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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



(21) Endrin ketone (B)
7.037min 0.887 ng/ml m
response 1521944

(21) Endrin ketone #2 (B)
7.708min 1.120 ng/ml m
response 21397682

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD070318\
 Data File : PD048292.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 03 Jul 2018 21:56
 Operator : UA/AJ
 Sample : PEM10
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 PEM10

Manual Integrations
 APPROVED

Sohil
 7/9/2018 4:28:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 04 05:31:16 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.394	4.007	24092361	335.6E6	19.938	16.485
27)	SA Decachlor...	8.083	9.051	27302826	350.6E6	20.424	19.786
Target Compounds							
2)	A alpha-BHC	3.827	4.390	19700350	297.8E6	10.354	9.265
3)	MA gamma-BHC...	4.105	4.672	20108629	264.7E6	10.724	9.125
6)	B beta-BHC	4.350	4.831	7529914	104.0E6	10.070	8.089
12)	B 4,4'-DDE	5.517	6.320	276935	5058046	0.166m)	0.212m#)
14)	MA Endrin	5.900	6.697	78424159	1020.9E6	52.087	51.692
17)	MA 4,4'-DDT	6.266	7.114	152.4E6	1681.4E6	105.305	87.696
20)	A Methoxychlor	6.813	7.566	187.3E6	1817.7E6	247.530	214.656
21)	B Endrin ke...	7.037	7.708	1521944	21397682	0.887m)	1.120m#)

UA07/11/18

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