

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 00:26
Operator : AR\AJ
Sample : INDB336
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_D

LabSampleId :

INDB336

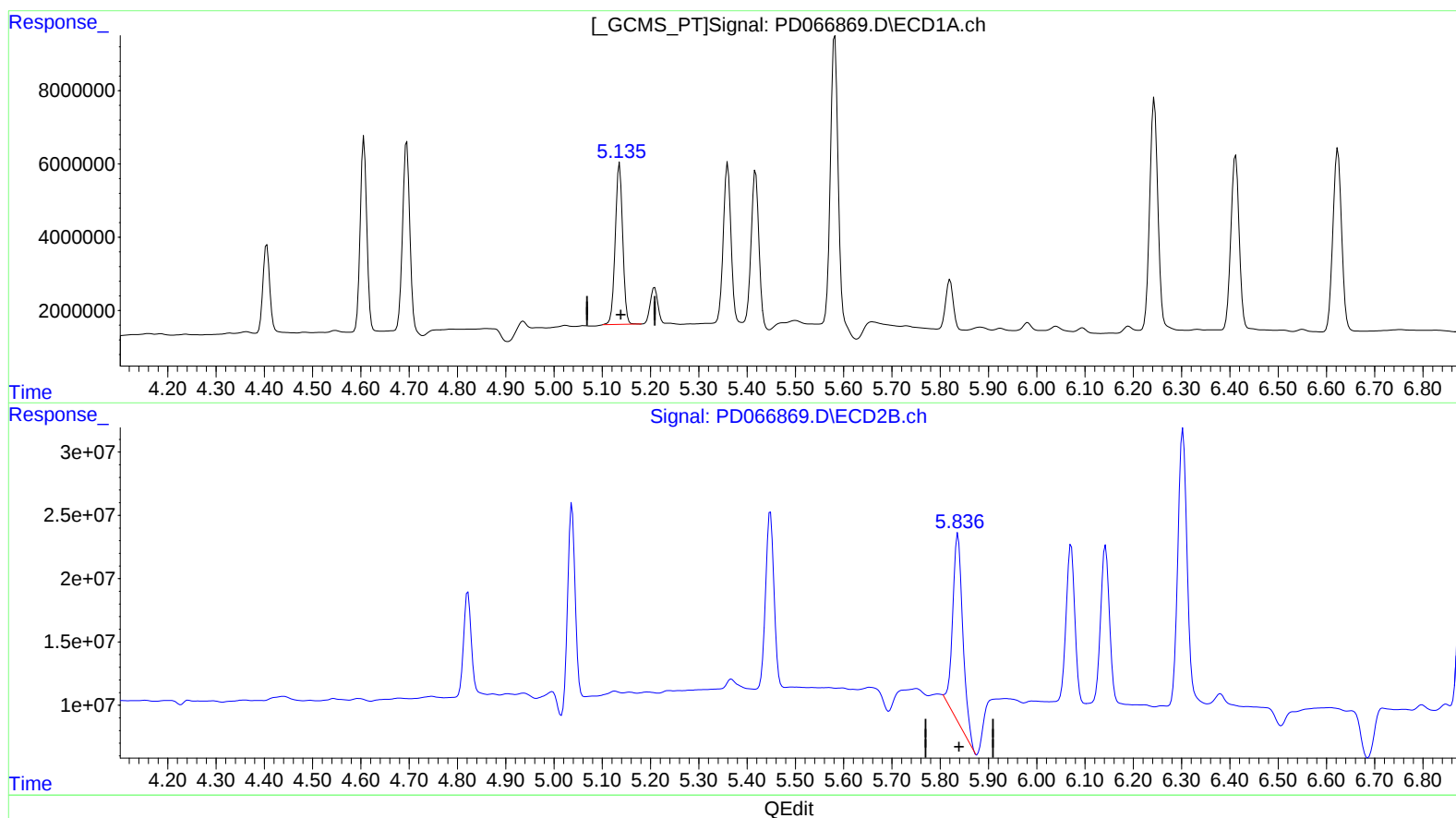
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/11/2021

Supervised By :mohammad ahmed 11/11/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:12:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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



(8) Heptachlor epoxide (B)

5.136min 18.677 ng/ml

response 47474294

(8) Heptachlor epoxide #2 (B)

5.837min 27.887 ng/ml

response 209648167

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 00:26
Operator : AR\AJ
Sample : INDB336
Misc :
ALS Vial : 9 Sample Multiplier: 1

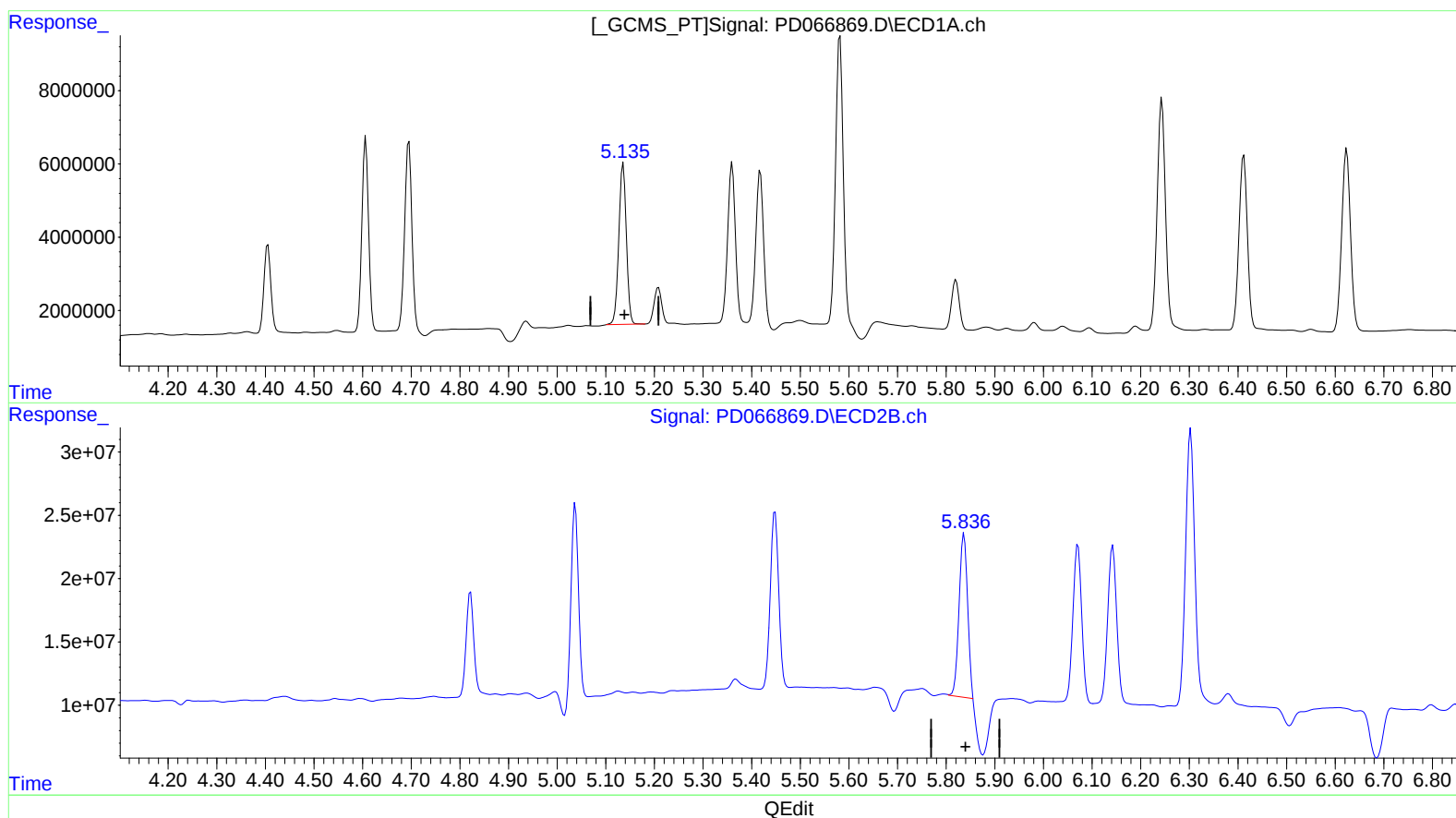
Instrument :
ECD_D
LabSampleId :
INDB336

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:12:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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



(8) Heptachlor epoxide (B)

5.136min 18.677 ng/ml

response 47474294

(8) Heptachlor epoxide #2 (B)

5.836min 20.916 ng/ml m

response 157245890

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 00:26
Operator : AR\AJ
Sample : INDB336
Misc :
ALS Vial : 9 Sample Multiplier: 1

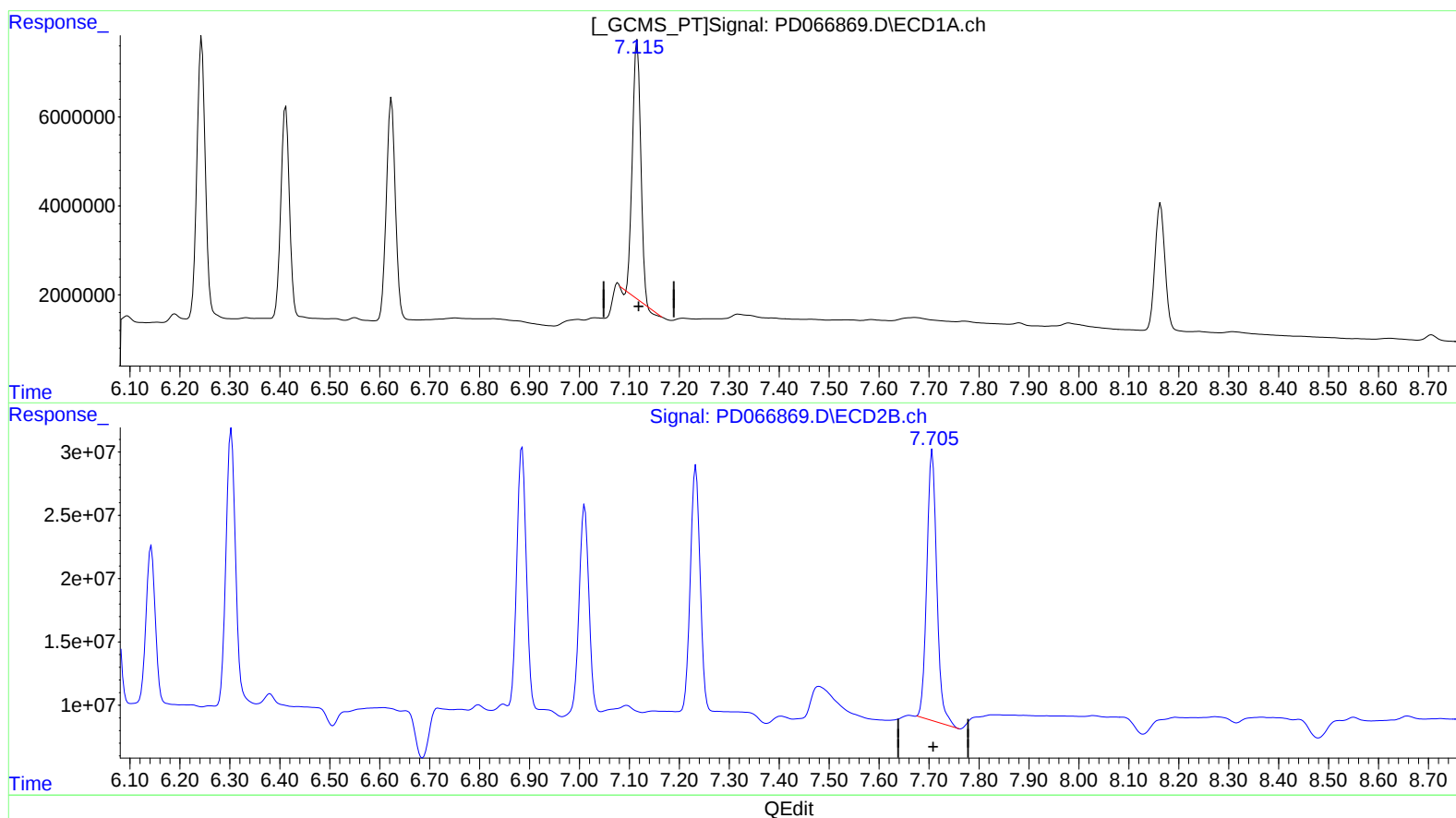
Instrument :
ECD_D
LabSampleId :
INDB336

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:12:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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)

7.116min 32.055 ng/ml

response 66049821

(21) Endrin ketone #2 (B)

7.707min 37.662 ng/ml

response 295205042

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
Data File : PD066869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2021 00:26
Operator : AR\AJ
Sample : INDB336
Misc :
ALS Vial : 9 Sample Multiplier: 1

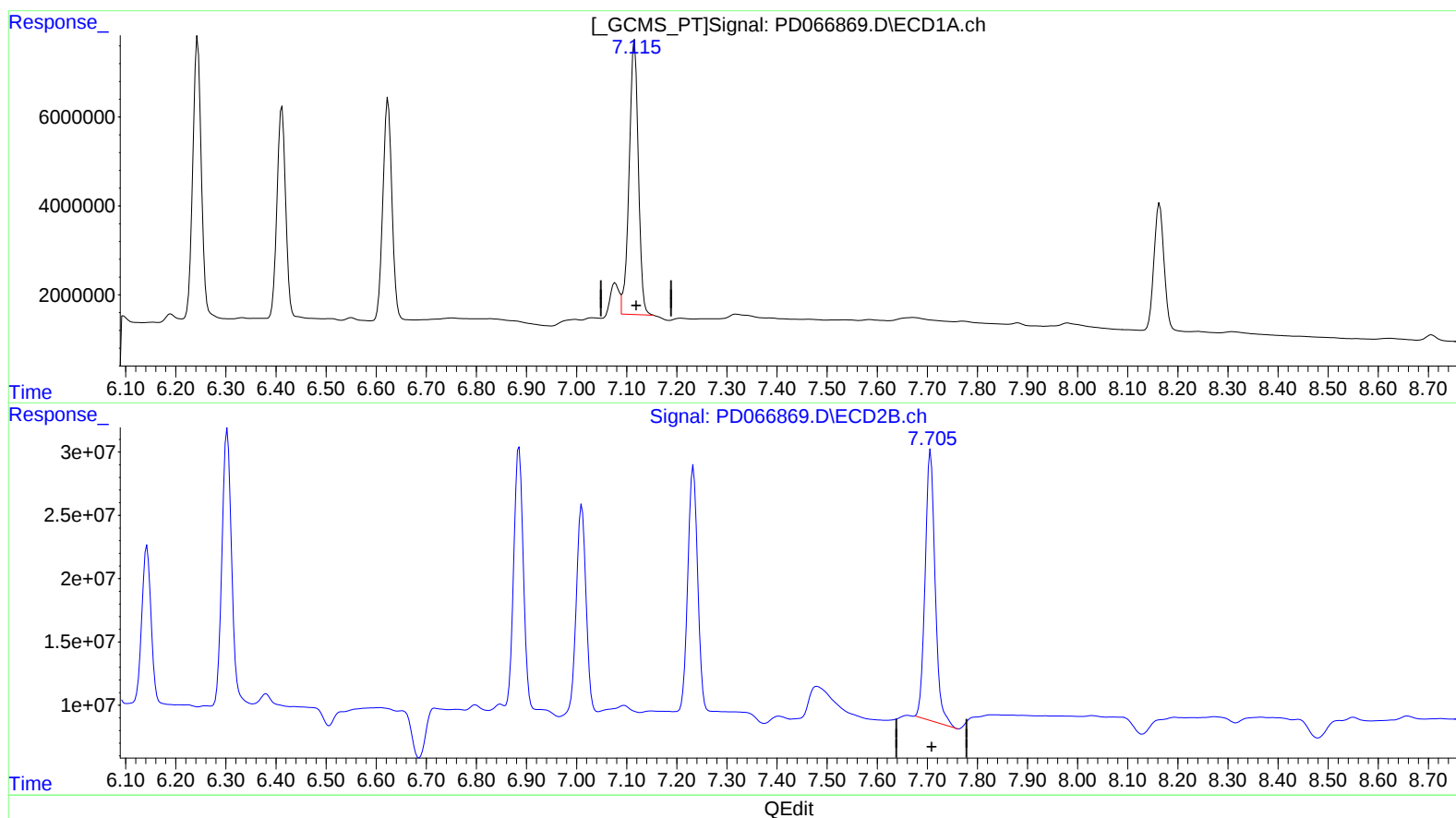
Instrument :
ECD_D
LabSampleId :
INDB336

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/11/2021
Supervised By :mohammad ahmed 11/11/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 02:12:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 2021
Response via : Initial Calibration
Integrator: ChemStation

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)
7.115min 38.160 ng/ml m
response 78628424

(21) Endrin ketone #2 (B)
7.707min 37.662 ng/ml
response 295205042

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111021\
 Data File : PD066869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2021 00:26
 Operator : AR\AJ
 Sample : INDB336
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 LabSampleId :
 INDB336

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/11/2021
 Supervised By :mohammad ahmed 11/11/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 02:12:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.438	3.967	36302177	169.3E6	18.780	19.551
27) SA Decachlor...	8.164	9.024	39915947	208.4E6	34.067	39.968
Target Compounds						
5) MB Aldrin	4.695	5.448	58199722	169.6E6	20.213	18.003
6) B beta-BHC	4.405	4.822	24322205	91361935	19.364	18.542
7) B delta-BHC	4.607	5.037	51009576	174.6E6	19.245	17.645
8) B Heptachlo...	5.136	5.836	47474294	157.2E6	18.677	20.916m
10) B trans-Chl...	5.360	6.071	50122340	156.7E6	19.392	18.198
11) B cis-Chlor...	5.418	6.143	49560118	161.4E6	19.454	18.812
12) B 4,4'-DDE	5.582	6.303	90847373	291.5E6	39.776	38.277
15) B Endosulfa...	6.244	6.885	75295259	277.4E6	36.262	38.681
18) B Endrin al...	6.412	7.011	57438277	222.2E6	39.425	41.767
19) B Endosulfa...	6.624	7.233	62916466	263.4E6	34.492	38.218
21) B Endrin ke...	7.115	7.707	78628424	295.2E6	38.160m	37.662

AJ
 11/15/21

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