Quantitation Report (Qedit)

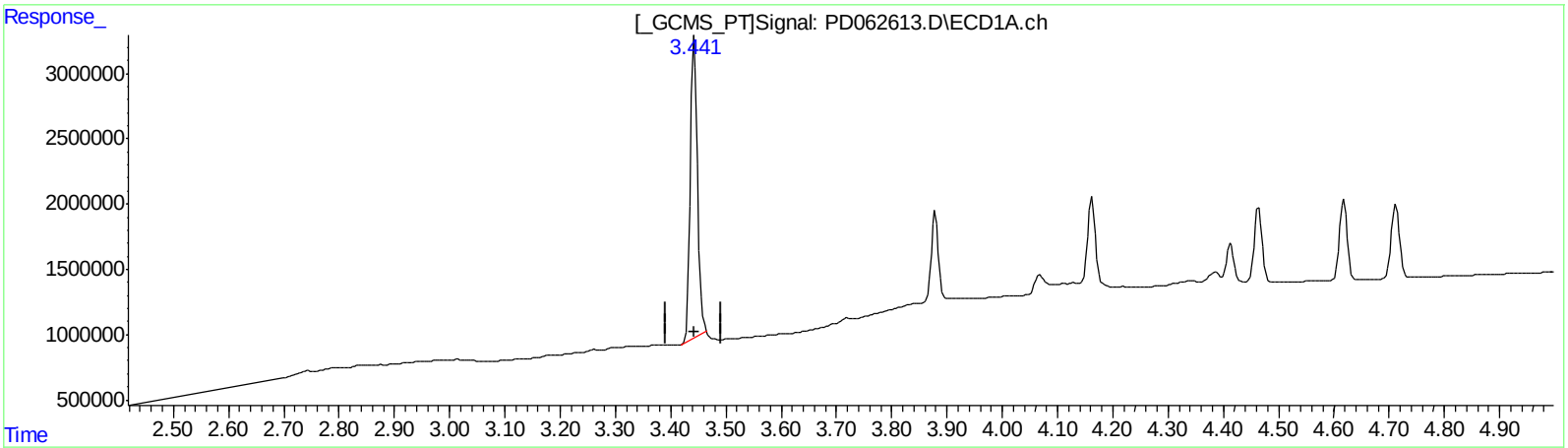
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 11:03
Operator : AR\AJ
Sample : PB136006BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

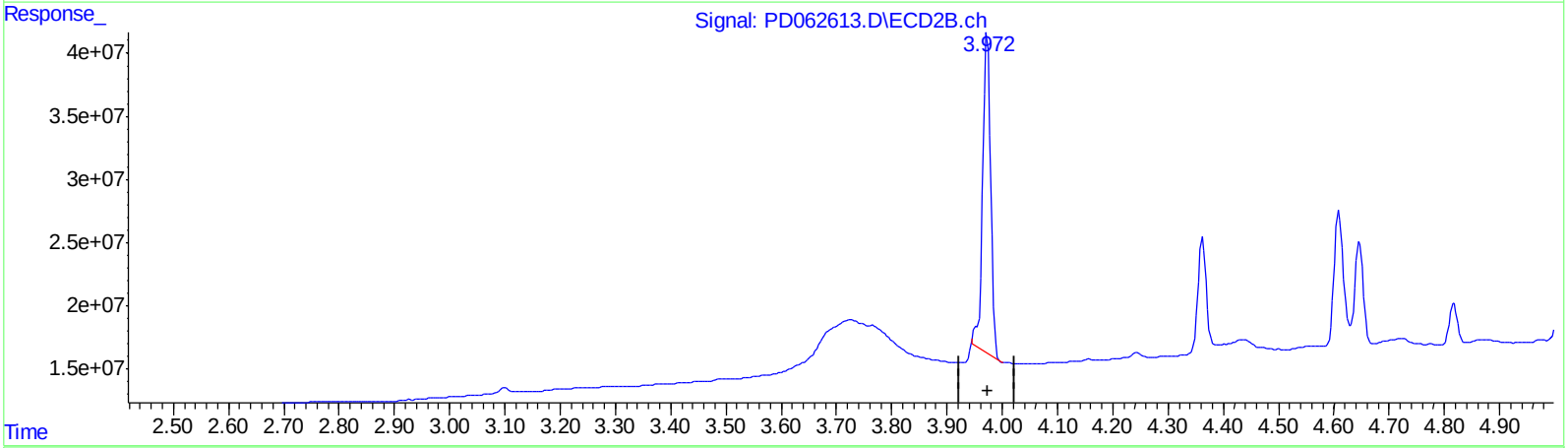
Instrument :
ECD_D
ClientSampleId :
PLCS006

Manual Integrations APPROVED
Ankita
5/3/2021 3:12:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:12:28 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 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





QEdit

(1) Tetrachloro-m-xylene (SA)

3.443min 21.346 ng/ml

response 20436994

(1) Tetrachloro-m-xylene #2 (SA)

3.973min 20.805 ng/ml

response 252637424

(+) = Expected Retention Time

Quantitation Report (Qedit)

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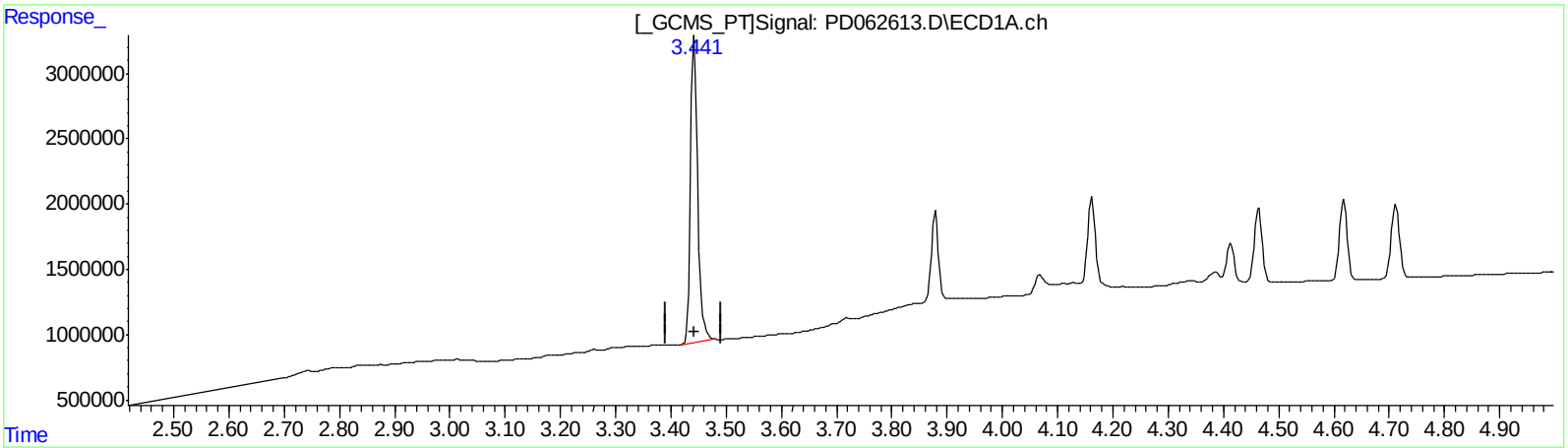

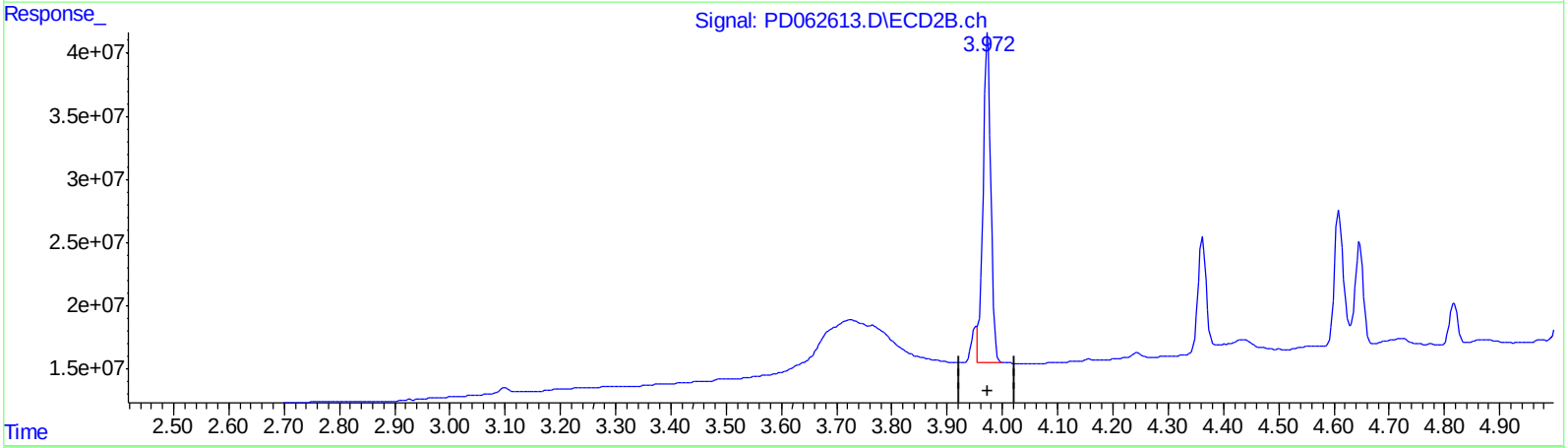

QEdit

(1) Tetrachloro-m-xylene (SA)

3.441min 22.477 ng/ml m

response 21519175

(1) Tetrachloro-m-xylene #2 (SA)

3.972min 21.699 ng/ml m

response 263497204

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Acq On : 30 Apr 2021 11:03
Operator : AR\AJ
Sample : PB136006BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS006

Manual Integrations APPROVED
Ankita
5/3/2021 3:12:43 PM

Integration File signal 1: autoint1.e
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Response via : Initial Calibration
Integrator: ChemStation

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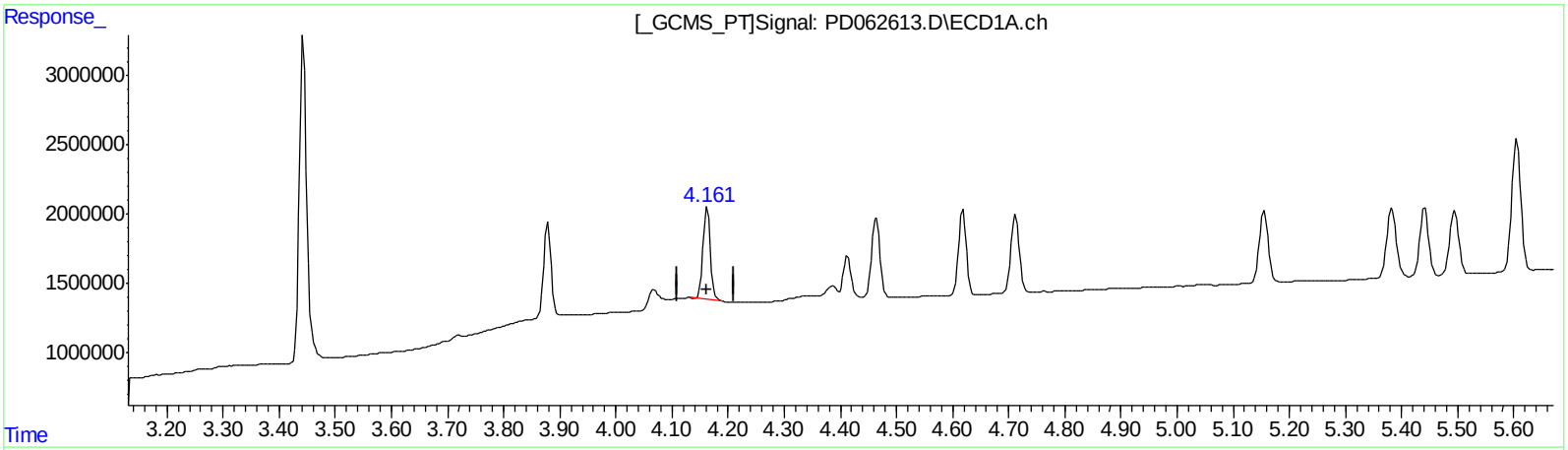
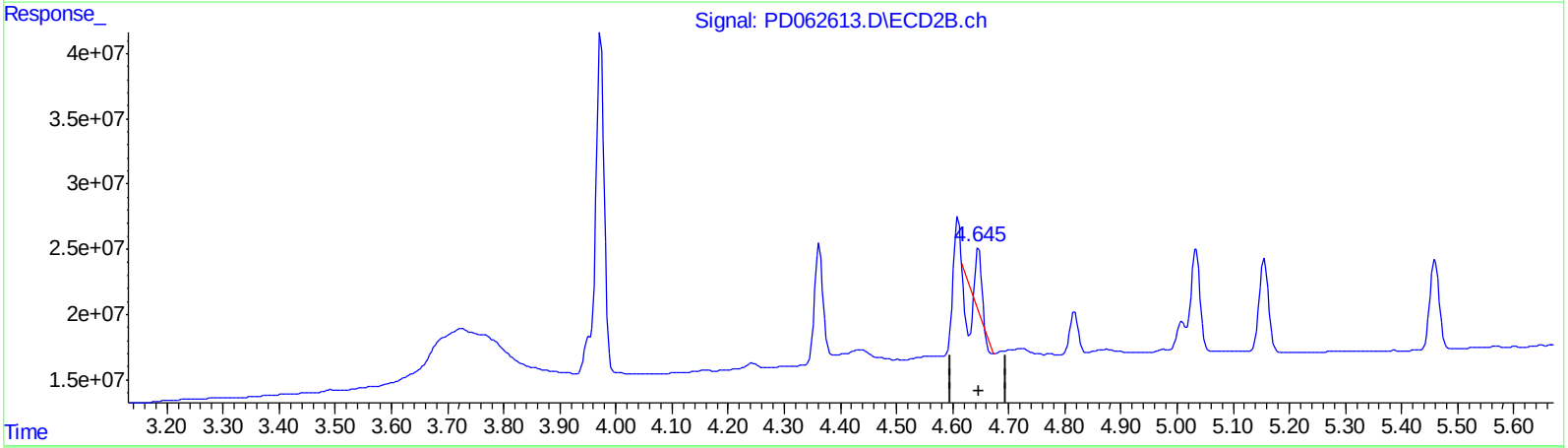
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(3) gamma-BHC (Lindane) (MA)

4.162min 4.701 ng/ml

response 6279535

(3) gamma-BHC (Lindane) #2 (MA)

4.647min 0.404 ng/ml

response 6979948

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : PB136006BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS006

Manual Integrations APPROVED
Ankita
5/3/2021 3:12:43 PM

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Integrator: ChemStation

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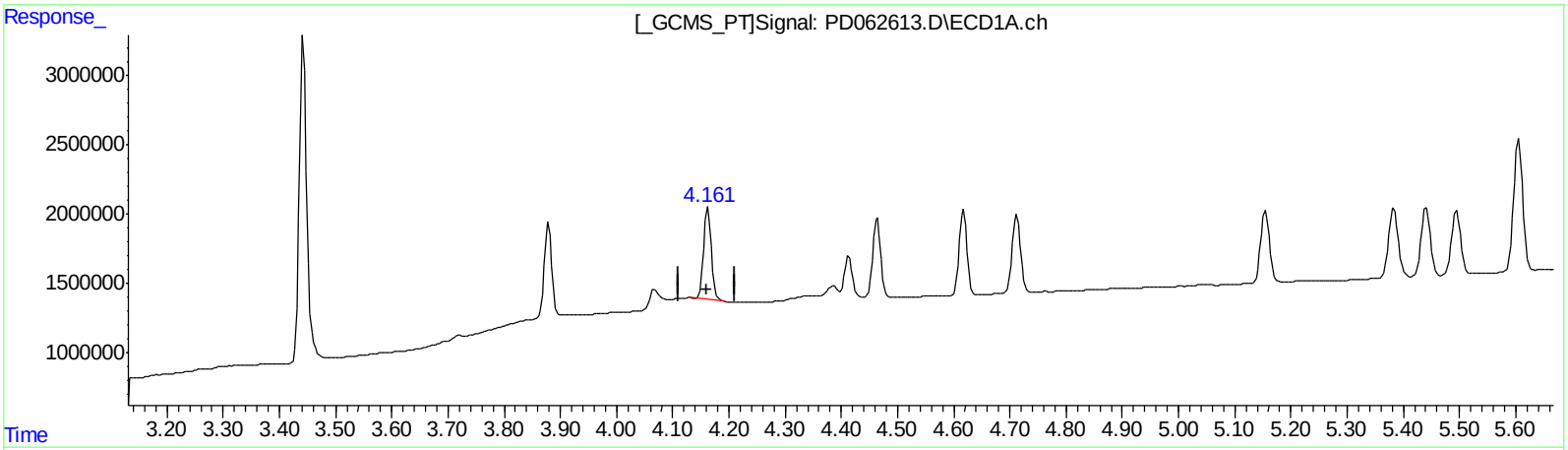

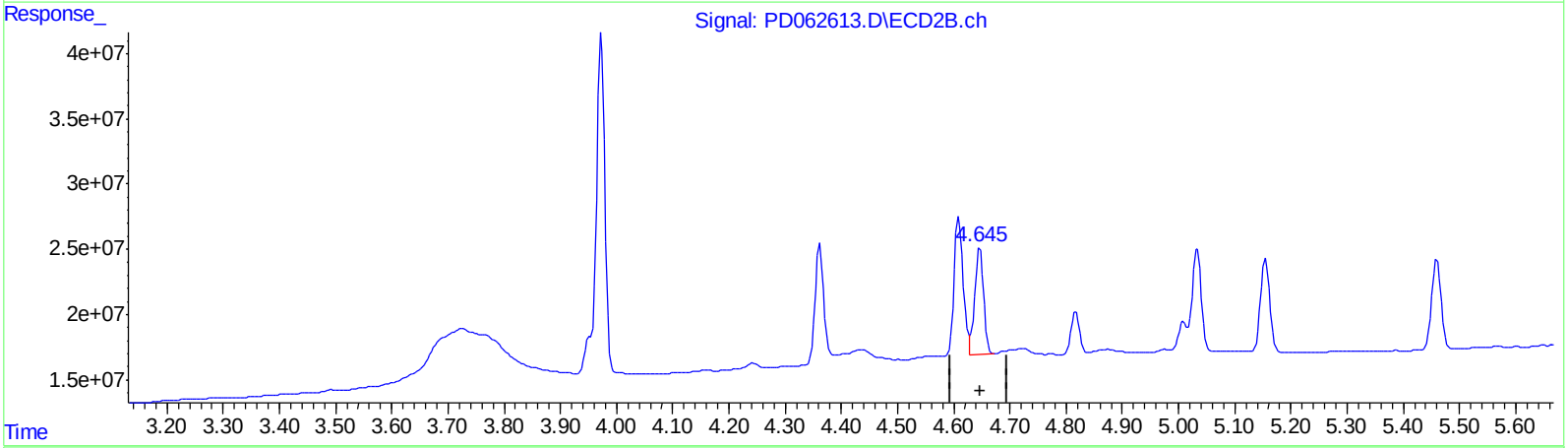

QEdit

(3) gamma-BHC (Lindane) (MA)

4.162min 4.701 ng/ml

response 6279535

(3) gamma-BHC (Lindane) #2 (MA)

4.645min 5.172 ng/ml m

response 89353896

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062613.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 11:03
Operator : AR\AJ
Sample : PB136006BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : ECD_D
ClientSampleId : PLCS006

Manual Integrations APPROVED
Ankita
5/3/2021 3:12:43 PM

Integration File signal 1: autoint1.e
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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...	3.441	3.972	21519175	263.5E6	22.477m	21.699m
27)	SA Decachlor...	8.204	9.036	45989367	471.9E6	42.845	43.231
	Target Compounds						
2)	A alpha-BHC	3.879	4.362	6435430	100.9E6	4.596	5.334
3)	MA gamma-BHC...	4.162	4.645	6279535	89353896	4.701	5.172m
4)	MA Heptachlor	4.464	5.156	5835375	81420160	4.545	4.678
5)	MB Aldrin	4.712	5.460	5889211	81730521	4.521	4.725
6)	B beta-BHC	4.413	4.817	2952913	34835908	4.756	4.563
7)	B delta-BHC	4.618	5.034	5936803	89185371	4.363	4.807
8)	B Heptachlo...	5.156	5.847	5744331	79708466	4.687	4.970
9)	A Endosulfan I	5.495	6.204	5135565	71113013	4.593	4.849
10)	B trans-Chl...	5.383	6.081	5938816	73042304	4.737	4.460
11)	B cis-Chlor...	5.441	6.154	5543583	71858967	4.515	4.629
12)	B 4,4'-DDE	5.606	6.311	10752178	143.4E6	8.688	9.153
13)	MA Dieldrin	5.739	6.461	11302814	147.5E6	8.967	9.511
14)	MA Endrin	5.996	6.678	10073916	113.4E6	9.521	9.097
15)	B Endosulfa...	6.270	6.888	9867615	135.8E6	9.515	10.852
16)	A 4,4'-DDD	6.122	6.801	9090898	139.8E6	9.130	11.245
17)	MA 4,4'-DDT	6.364	7.100	7141682	99142634	7.625	8.350
18)	B Endrin al...	6.439	7.012	8919439	107.6E6	9.997	9.860
19)	B Endosulfa...	6.652	7.236	8741610	122.1E6	8.745	9.565
20)	A Methoxychlor	6.911	7.558	23254703	250.1E6	43.584	44.115
21)	B Endrin ke...	7.144	7.705	11408650	114.7E6	9.735	9.319

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

AJ
05/05/21