

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
Data File : PD062560.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2021 19:03  
Operator : AR\AJ  
Sample : PB135896BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

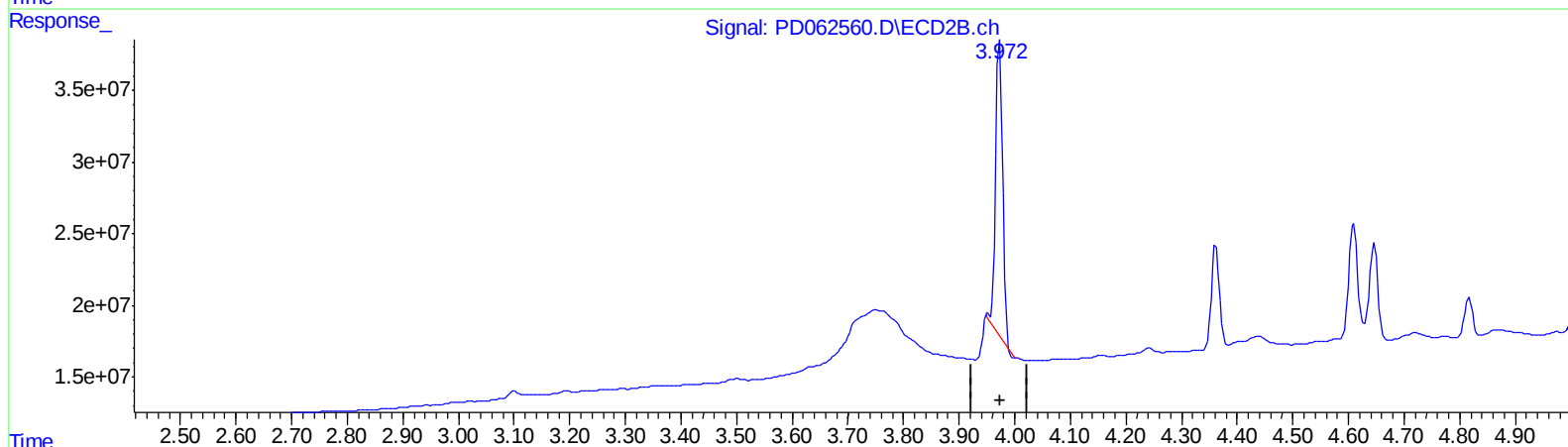
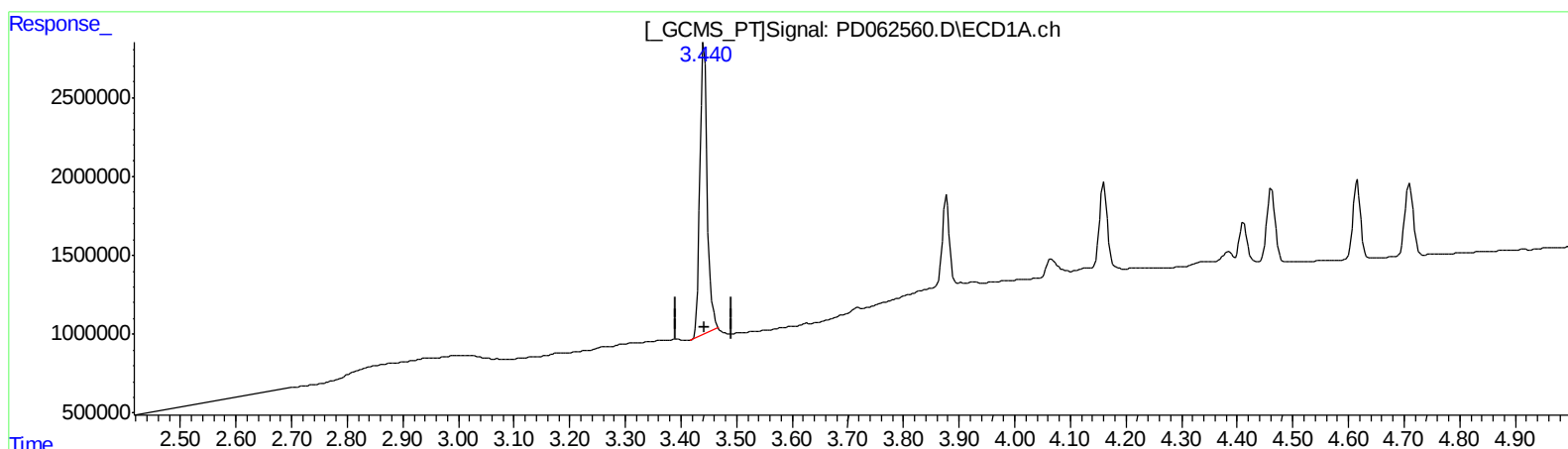
Instrument :  
ECD\_D  
ClientSampleId :  
PLCS896

Manual Integrations  
APPROVED

Ankita  
4/30/2021 2:31:23 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 30 03:01:00 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)

3.441min 18.102 ng/ml

response 17331007

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

3.973min 14.989 ng/ml

response 182014927

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Operator : AR\AJ  
Sample : PB135896BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

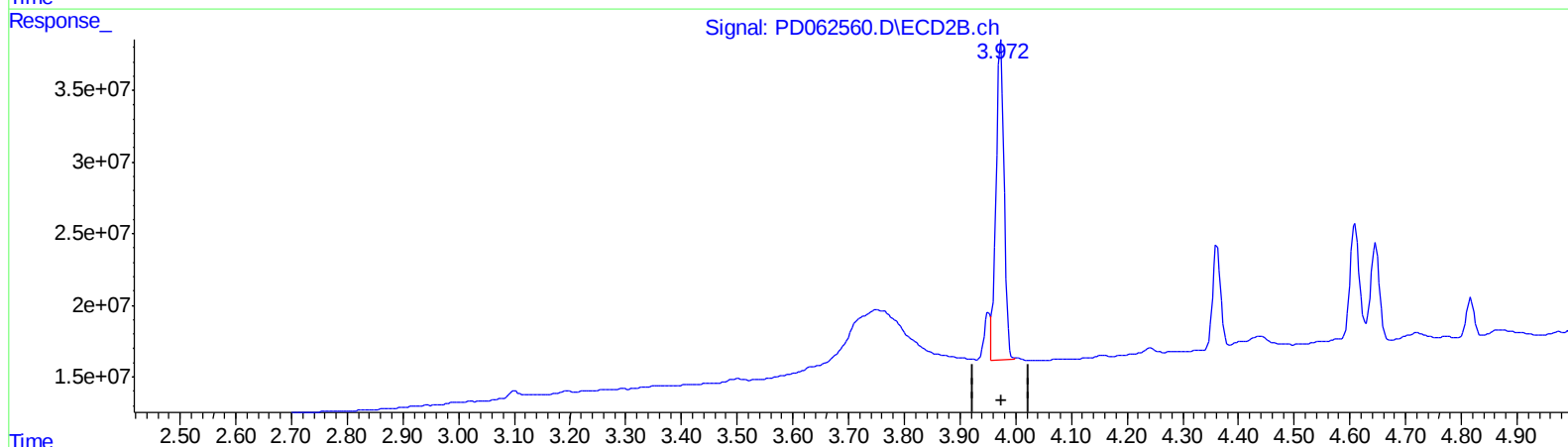
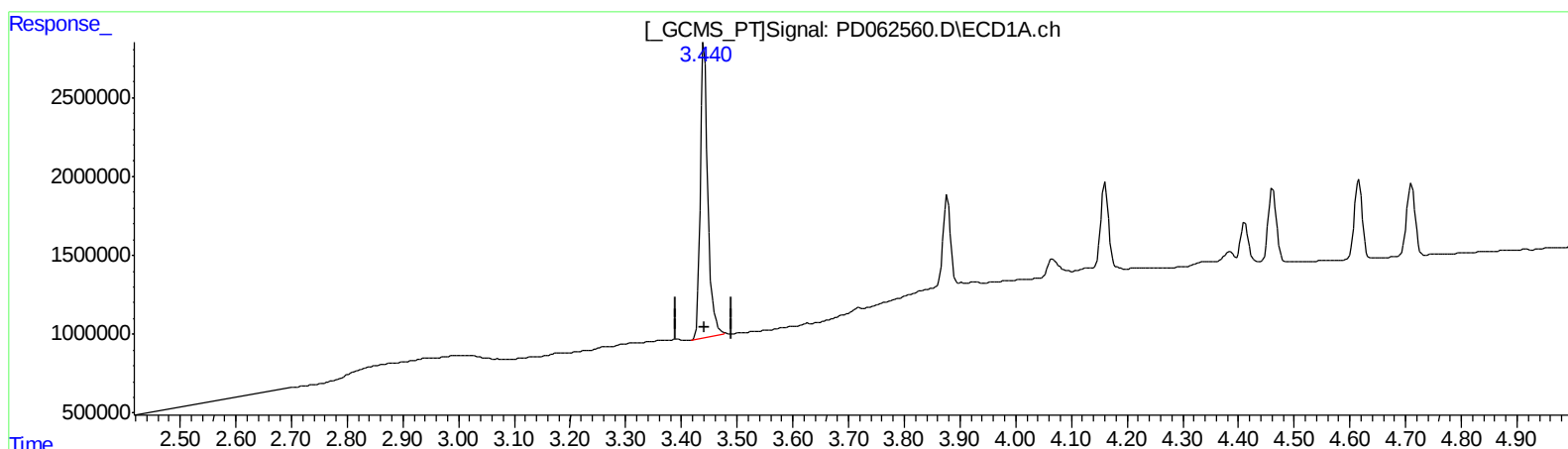
Instrument :  
ECD\_D  
ClientSampleId :  
PLCS896

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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)

3.440min 18.908 ng/ml m

response 18102771

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

3.972min 17.913 ng/ml m

response 217518133

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Acq On : 29 Apr 2021 19:03  
Operator : AR\AJ  
Sample : PB135896BS  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

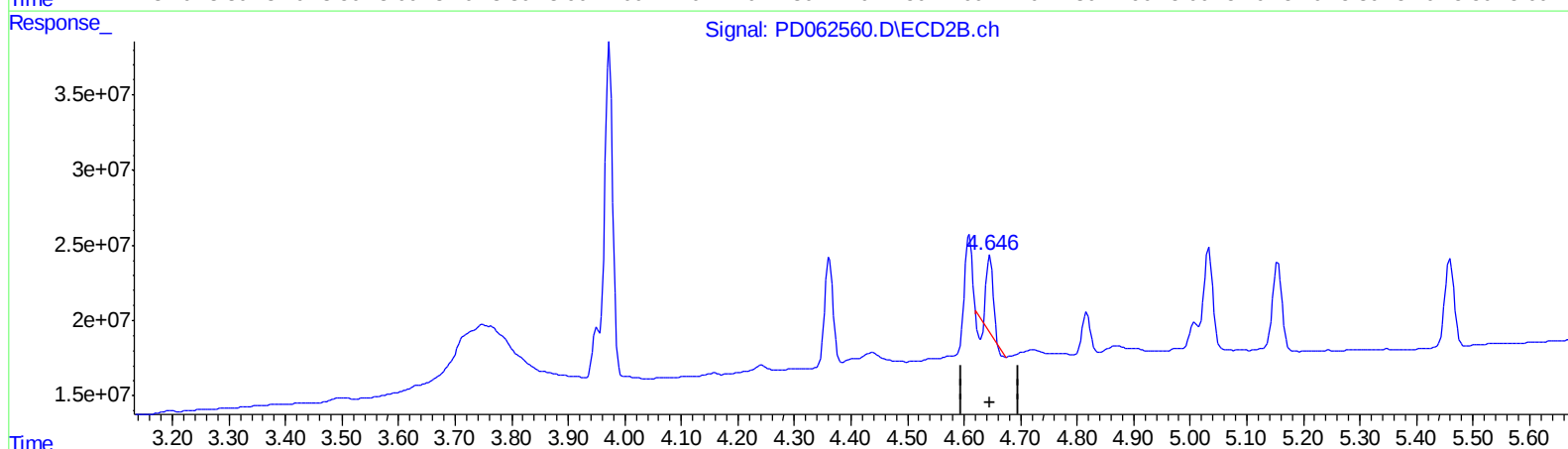
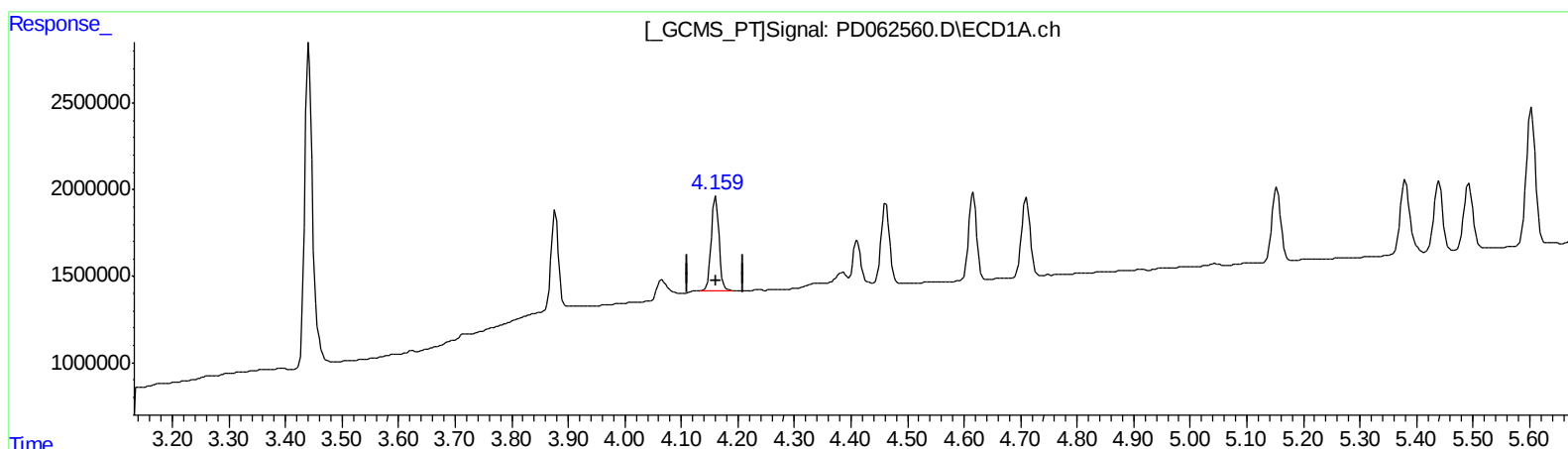
Instrument :  
ECD\_D  
ClientSampled :  
PLCS896

Manual Integrations  
APPROVED

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4/30/2021 2:31:23 PM

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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

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

4.160min 3.921 ng/ml

response 5237389

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

4.646min 2.143 ng/ml

response 37015910

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Operator : AR\AJ  
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Misc :  
ALS Vial : 46 Sample Multiplier: 1

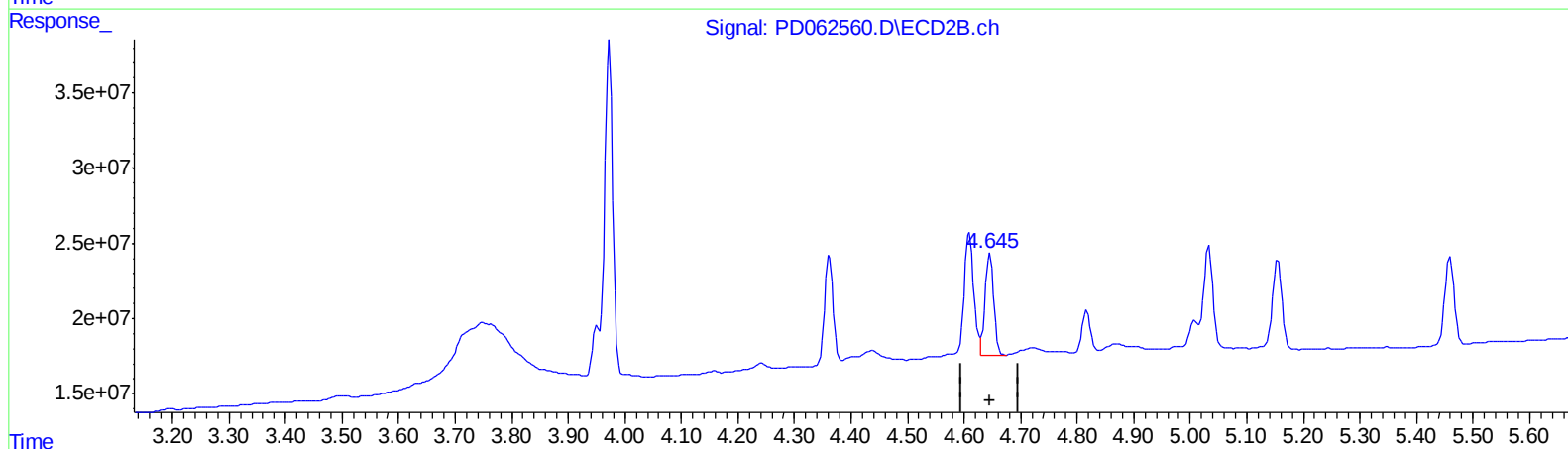
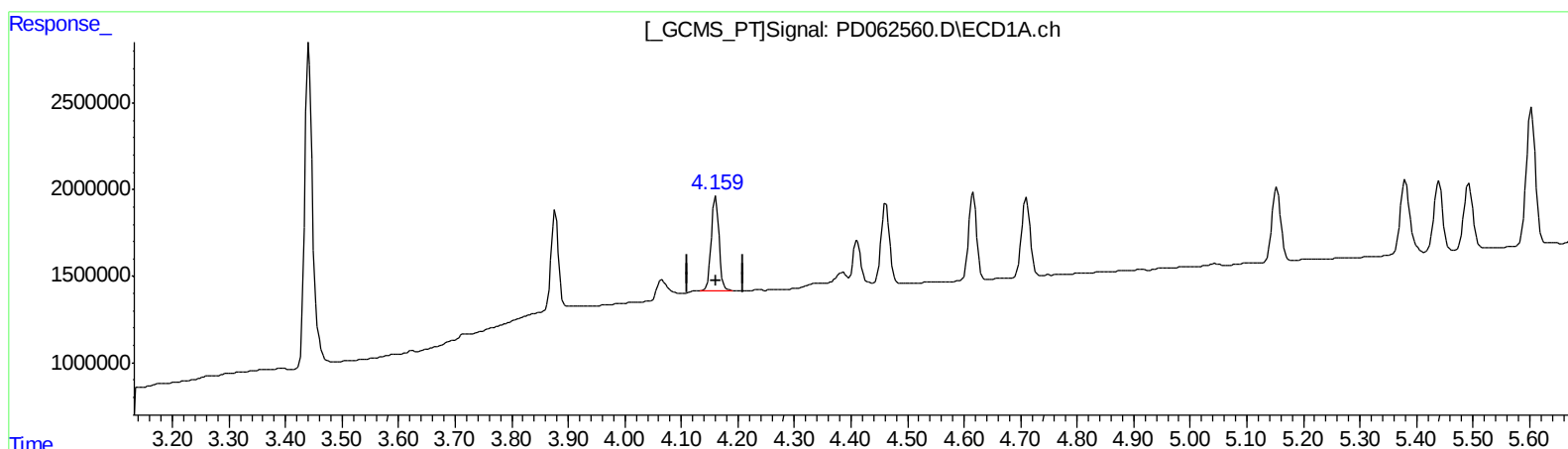
Instrument :  
ECD\_D  
ClientSampleId :  
PLCS896

Manual Integrations  
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QEdit

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

4.160min 3.921 ng/ml

response 5237389

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

4.645min 4.231 ng/ml m

response 73091179

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042921\  
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 Acq On : 29 Apr 2021 19:03  
 Operator : AR\AJ  
 Sample : PB135896BS  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PLCS896

Manual Integrations  
 APPROVED

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 4/30/2021 2:31:23 PM

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 QLast Update : Fri Apr 30 02:49:51 2021  
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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

| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 3.440 | 3.972 | 18102771 | 217.5E6  | 18.908m | 17.913m |
| 27) SA Decachlor...         | 8.202 | 9.036 | 38678457 | 402.0E6  | 36.034  | 36.833  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 3.877 | 4.362 | 5341612  | 77111082 | 3.815   | 4.078   |
| 3) MA gamma-BHC...          | 4.160 | 4.645 | 5237389  | 73091179 | 3.921   | 4.231m  |
| 4) MA Heptachlor            | 4.462 | 5.155 | 4729655  | 68173835 | 3.683   | 3.917   |
| 5) MB Aldrin                | 4.710 | 5.460 | 4856239  | 69673997 | 3.728   | 4.028   |
| 6) B beta-BHC               | 4.412 | 4.817 | 2493809  | 28731847 | 4.017   | 3.764   |
| 7) B delta-BHC              | 4.616 | 5.033 | 4941151  | 77751519 | 3.631   | 4.191   |
| 8) B Heptachlo...           | 5.153 | 5.846 | 4628044  | 71582778 | 3.777   | 4.463   |
| 9) A Endosulfan I           | 5.493 | 6.202 | 4213194  | 57325727 | 3.768   | 3.909   |
| 10) B trans-Chl...          | 5.380 | 6.080 | 5081359  | 61955556 | 4.053   | 3.783   |
| 11) B cis-Chlor...          | 5.440 | 6.153 | 4529202  | 60425987 | 3.688   | 3.893   |
| 12) B 4,4'-DDE              | 5.604 | 6.310 | 8800832  | 121.7E6  | 7.111   | 7.767   |
| 13) MA Dieldrin             | 5.736 | 6.460 | 9326232  | 126.6E6  | 7.399   | 8.166   |
| 14) MA Endrin               | 5.994 | 6.677 | 8591856  | 102.2E6  | 8.120   | 8.195   |
| 15) B Endosulfa...          | 6.268 | 6.887 | 8100144  | 115.4E6  | 7.810   | 9.223   |
| 16) A 4,4'-DDD              | 6.120 | 6.800 | 7347500  | 109.9E6  | 7.379   | 8.846   |
| 17) MA 4,4'-DDT             | 6.362 | 7.098 | 5968453  | 86377103 | 6.372   | 7.275   |
| 18) B Endrin al...          | 6.437 | 7.011 | 7246055  | 91964841 | 8.121   | 8.429   |
| 19) B Endosulfa...          | 6.650 | 7.233 | 7349241  | 102.3E6  | 7.352   | 8.014   |
| 20) A Methoxychlor          | 6.910 | 7.558 | 19840645 | 225.5E6  | 37.185  | 39.783  |
| 21) B Endrin ke...          | 7.143 | 7.705 | 8958639  | 103.0E6  | 7.644   | 8.368   |
| -----                       |       |       |          |          |         |         |

AJ  
 05/05/21

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