

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071221\  
Data File : PD064232.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2021 10:28  
Operator : AR\AJ  
Sample : PEM47  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

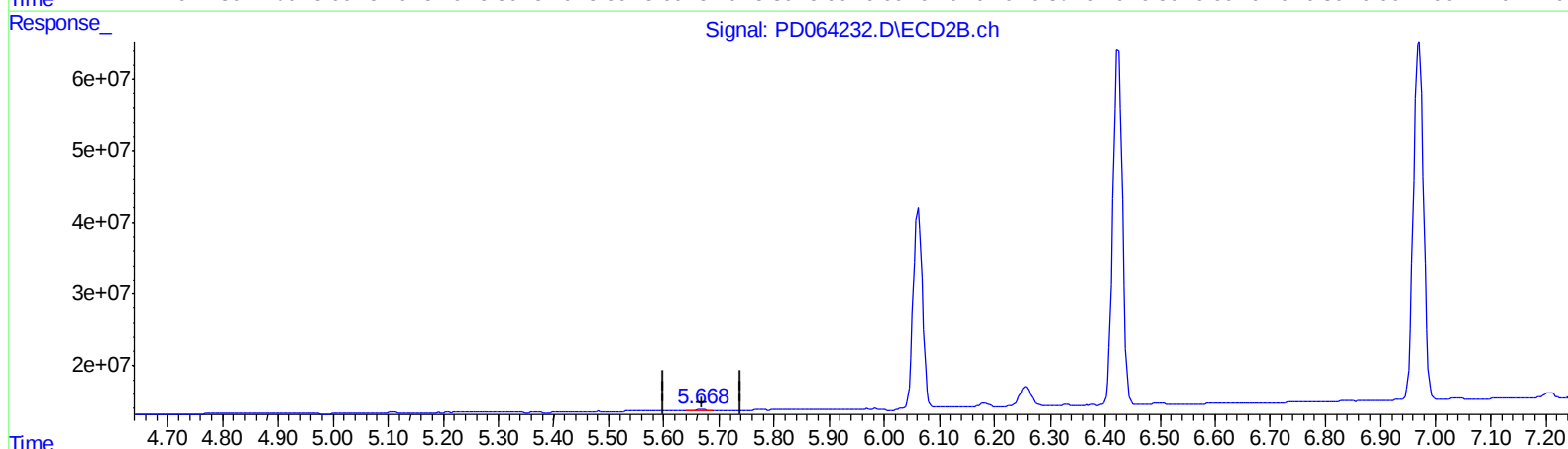
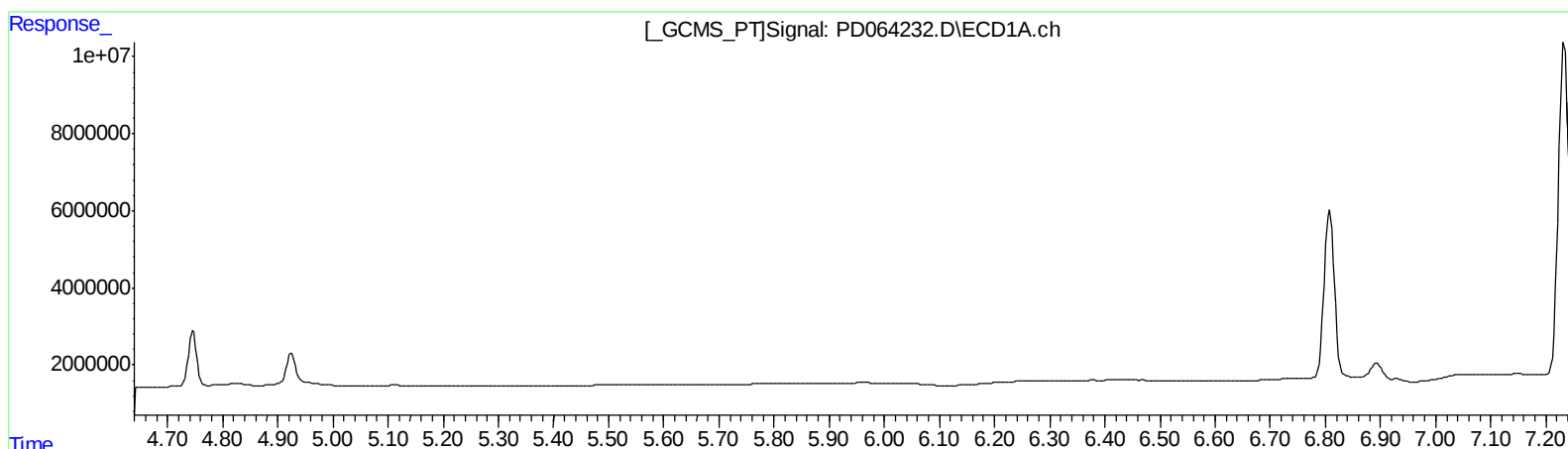
Instrument :  
ECD\_D  
LabSampleId :  
PEM47

Manual Integrations  
APPROVED

mohammad  
7/19/2021 2:41:35 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 17 02:08:06 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070921CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 14 06:42:28 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

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

(12) 4,4'-DDE #2 (B)  
5.669min 0.262 ng/ml  
response 2197710

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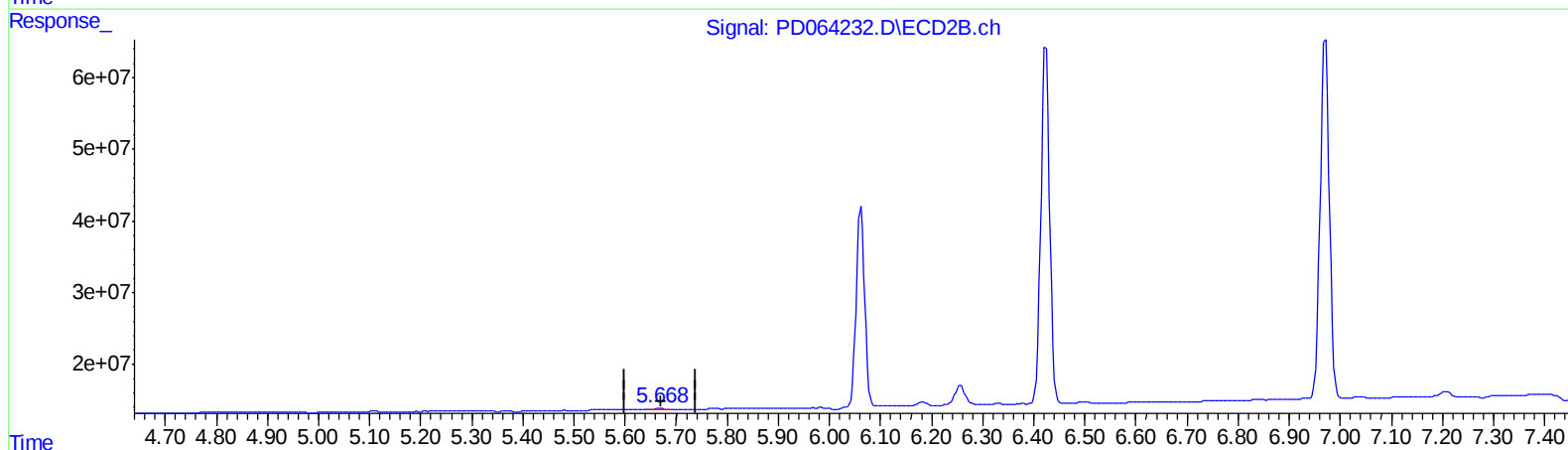
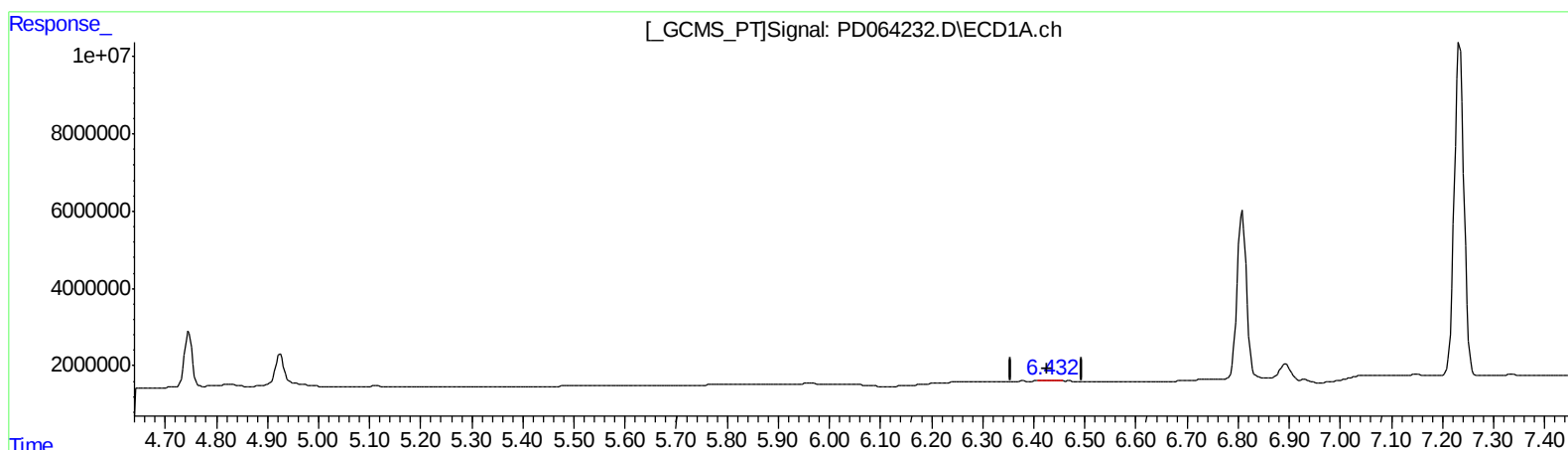
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QEdit

(12) 4,4'-DDE (B)  
6.432min 0.218 ng/ml m  
response 301572

(12) 4,4'-DDE #2 (B)  
5.669min 0.262 ng/ml  
response 2197710

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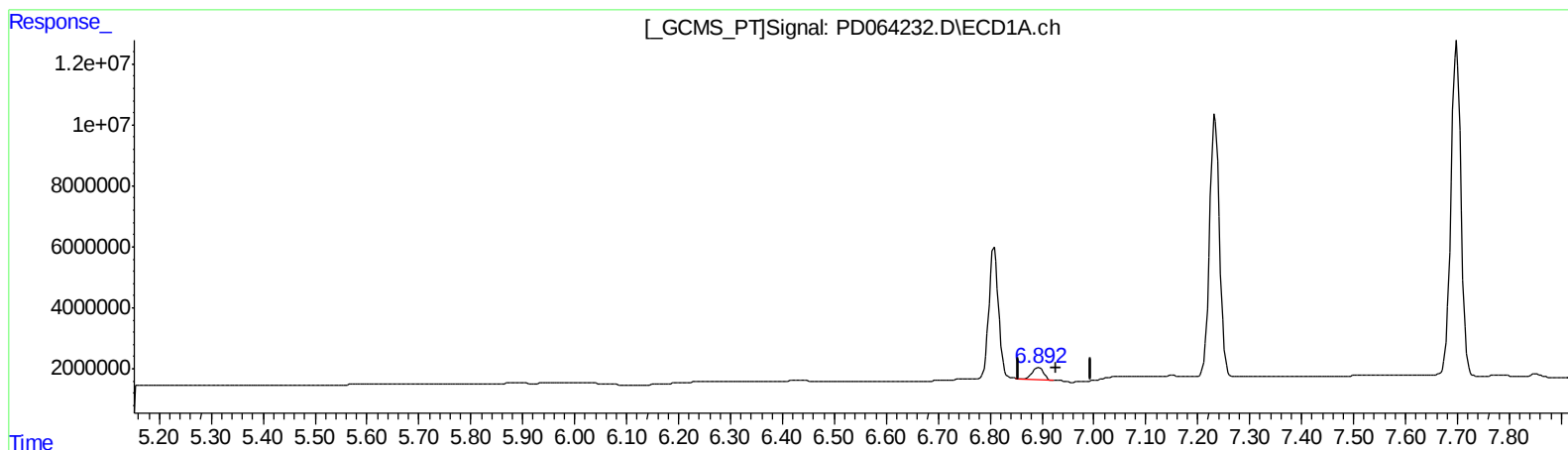
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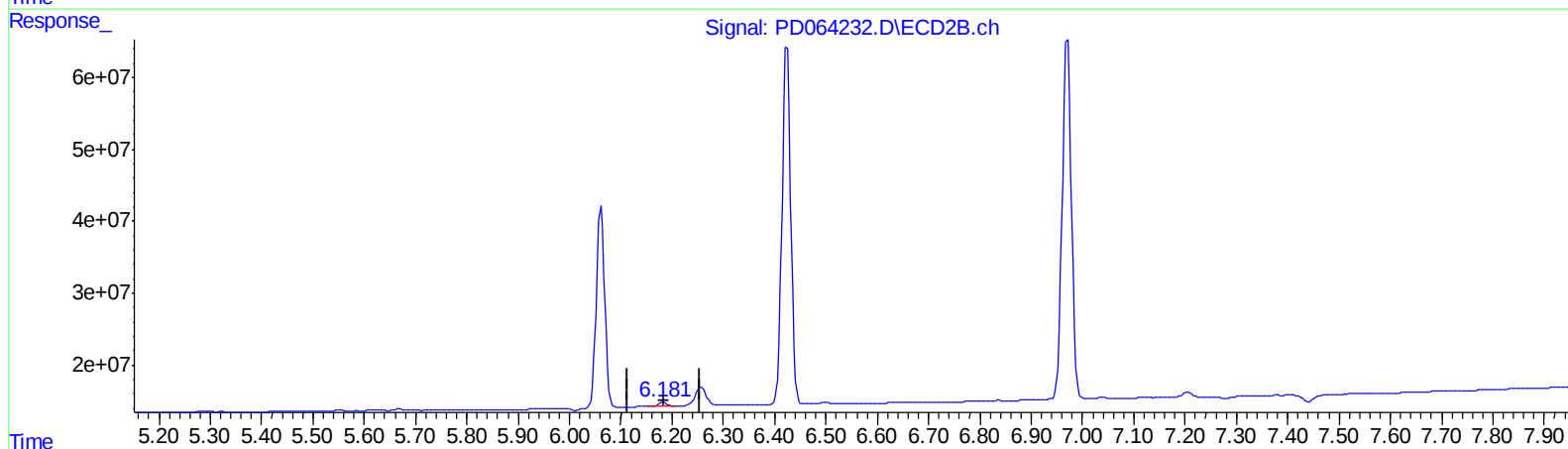
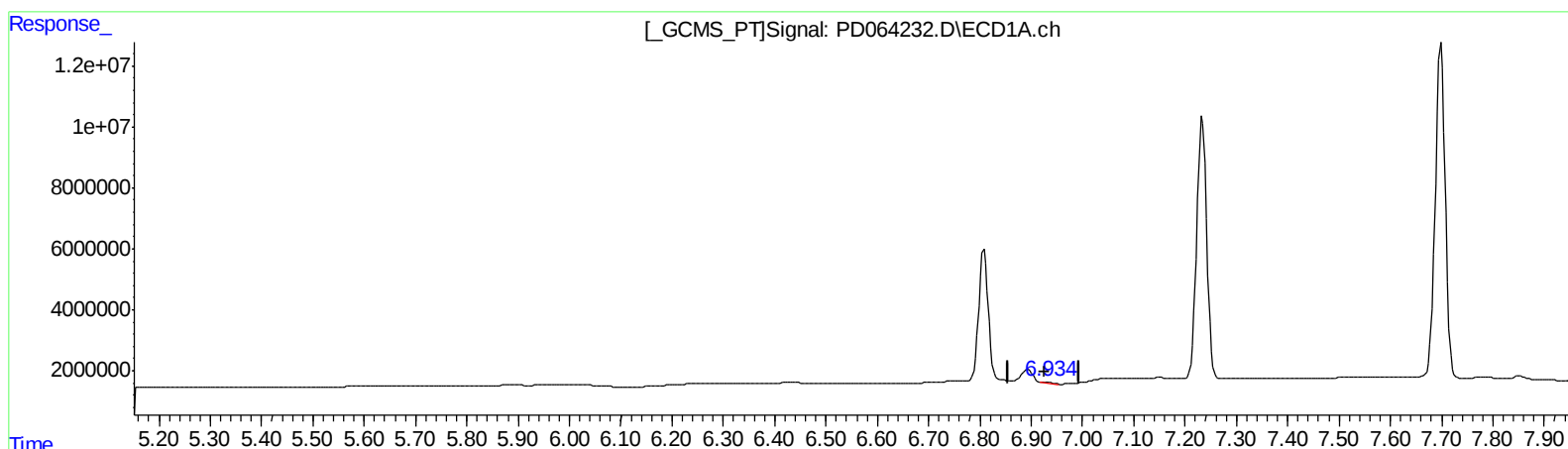
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(16) 4,4'-DDD (A)  
6.934min 0.370 ng/ml m  
response 421254

(16) 4,4'-DDD #2 (A)  
6.183min 0.981 ng/ml  
response 6600634

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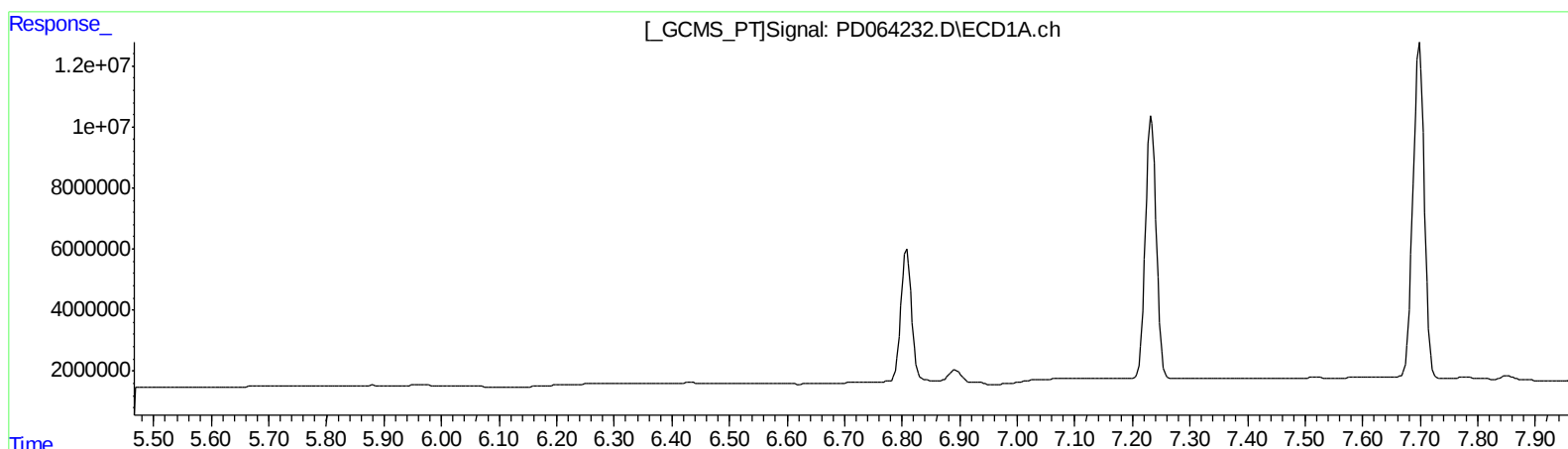
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

6.499min 0.507 ng/ml

response 2806137

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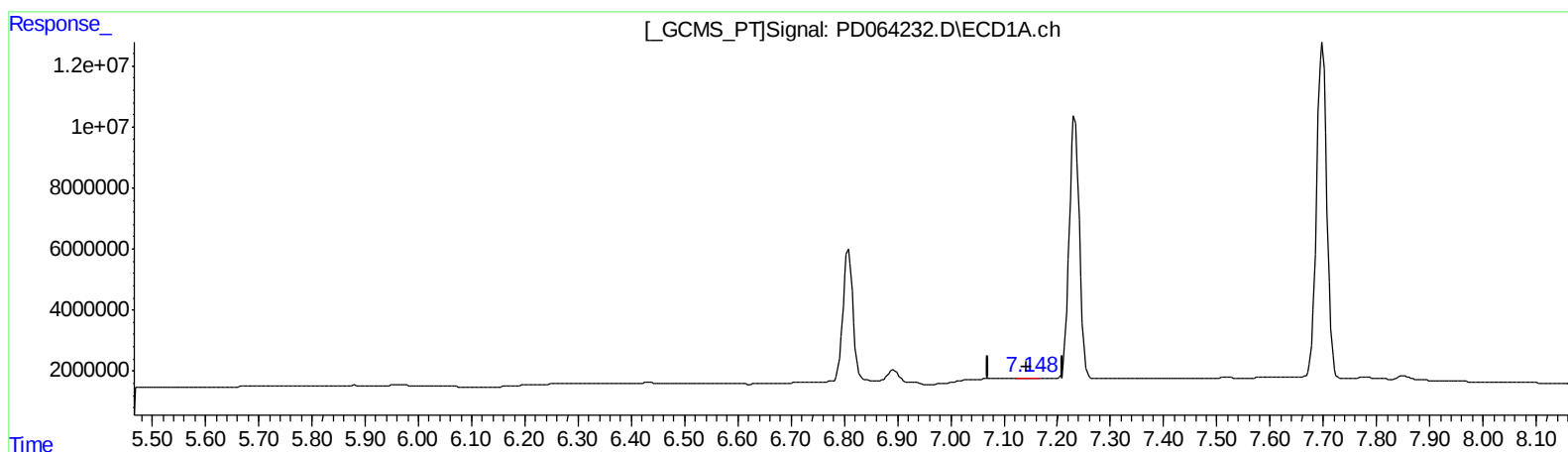
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(18) Endrin aldehyde (B)

7.148min 0.338 ng/ml m

response 347789

(18) Endrin aldehyde #2 (B)

6.499min 0.507 ng/ml

response 2806137

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Manual Integrations  
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| Compound                    | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml   |
|-----------------------------|-------|-------|----------|----------|---------|---------|
| -----                       |       |       |          |          |         |         |
| System Monitoring Compounds |       |       |          |          |         |         |
| 1) SA Tetrachlo...          | 4.053 | 3.511 | 23929667 | 193.9E6  | 17.885  | 19.412  |
| 27) SA Decachlor...         | 9.219 | 8.257 | 24737016 | 95665192 | 23.065  | 18.313  |
| Target Compounds            |       |       |          |          |         |         |
| 2) A alpha-BHC              | 4.454 | 3.951 | 16614867 | 138.2E6  | 8.924   | 10.331  |
| 3) MA gamma-BHC...          | 4.746 | 4.233 | 15513633 | 123.5E6  | 8.713   | 10.148  |
| 6) B beta-BHC               | 4.925 | 4.479 | 9205640  | 55605336 | 10.969  | 10.232  |
| 12) B 4,4'-DDE              | 6.432 | 5.669 | 301572   | 2197710  | 0.218m  | 0.262   |
| 14) MA Endrin               | 6.808 | 6.062 | 56070003 | 326.1E6  | 47.490  | 44.742  |
| 16) A 4,4'-DDD              | 6.934 | 6.183 | 421254   | 6600634  | 0.370m  | 0.981 # |
| 17) MA 4,4'-DDT             | 7.233 | 6.424 | 114.7E6  | 595.1E6  | 99.401  | 85.001  |
| 18) B Endrin al...          | 7.148 | 6.499 | 347789   | 2806137  | 0.338m  | 0.507 # |
| 20) A Methoxychlor          | 7.699 | 6.971 | 148.1E6  | 633.3E6  | 230.813 | 205.225 |
| 21) B Endrin ke...          | 7.851 | 7.207 | 1897889  | 8558432  | 1.428   | 1.263   |
| -----                       |       |       |          |          |         |         |

AT  
 07/19/21

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