

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062321\
Data File : PD063971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jun 2021 20:17
Operator : AR\AJ
Sample : M2682-20MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

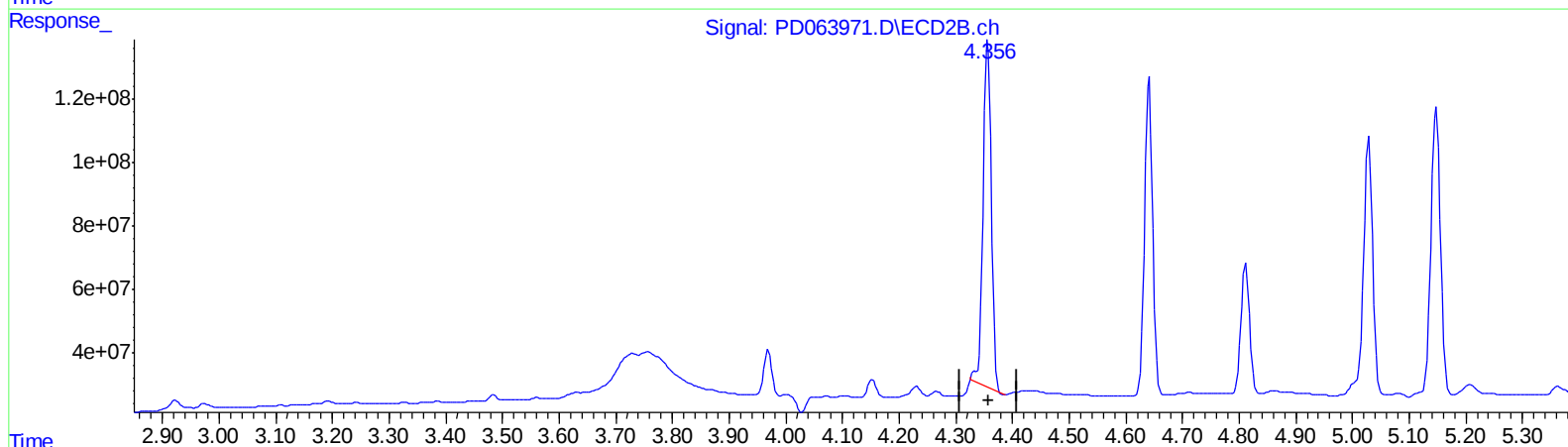
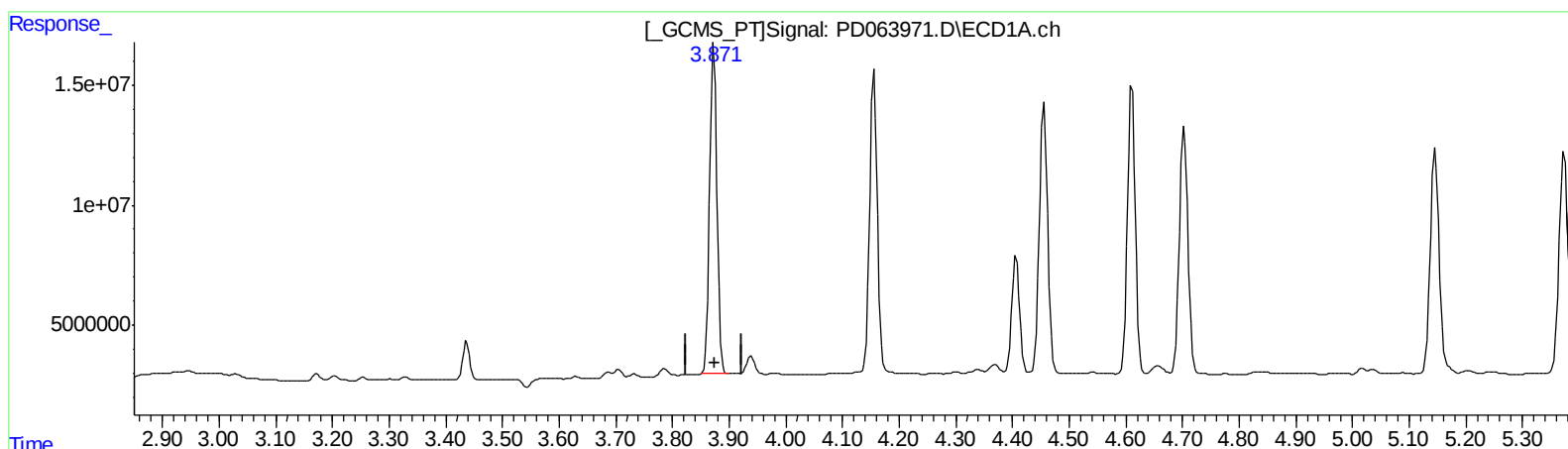
Instrument :
ECD_D
ClientSampleId :
BGDB5MSD

Manual Integrations
APPROVED

Ankita
6/25/2021 8:51:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 06:35:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

(2) alpha-BHC (A)
3.873min 52.729 ng/ml
response 123335902

(2) alpha-BHC #2 (A)
4.357min 44.922 ng/ml
response 1116083376

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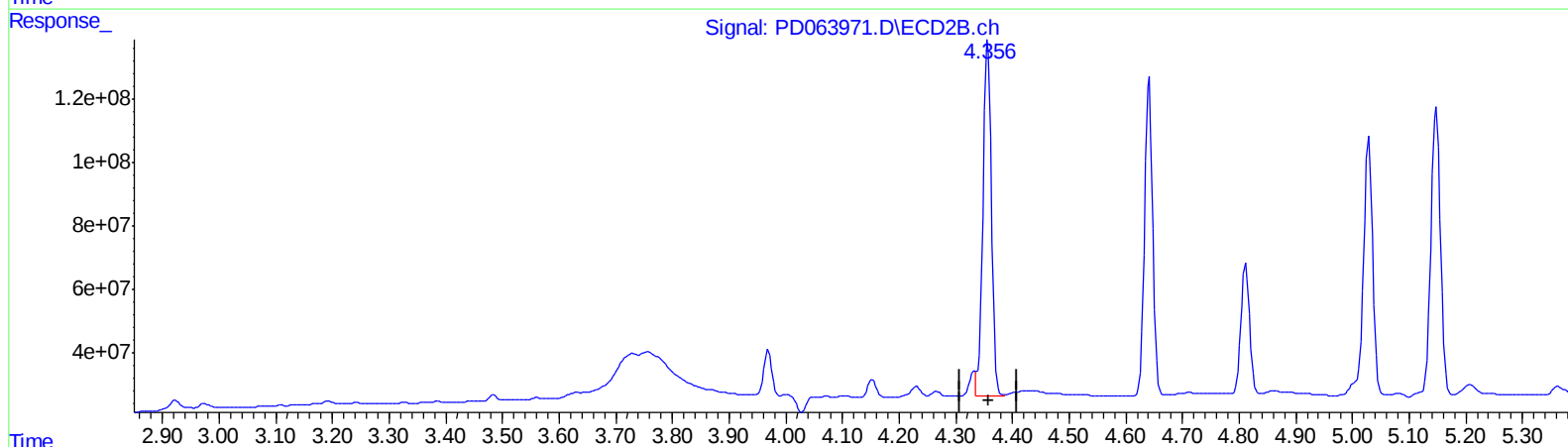
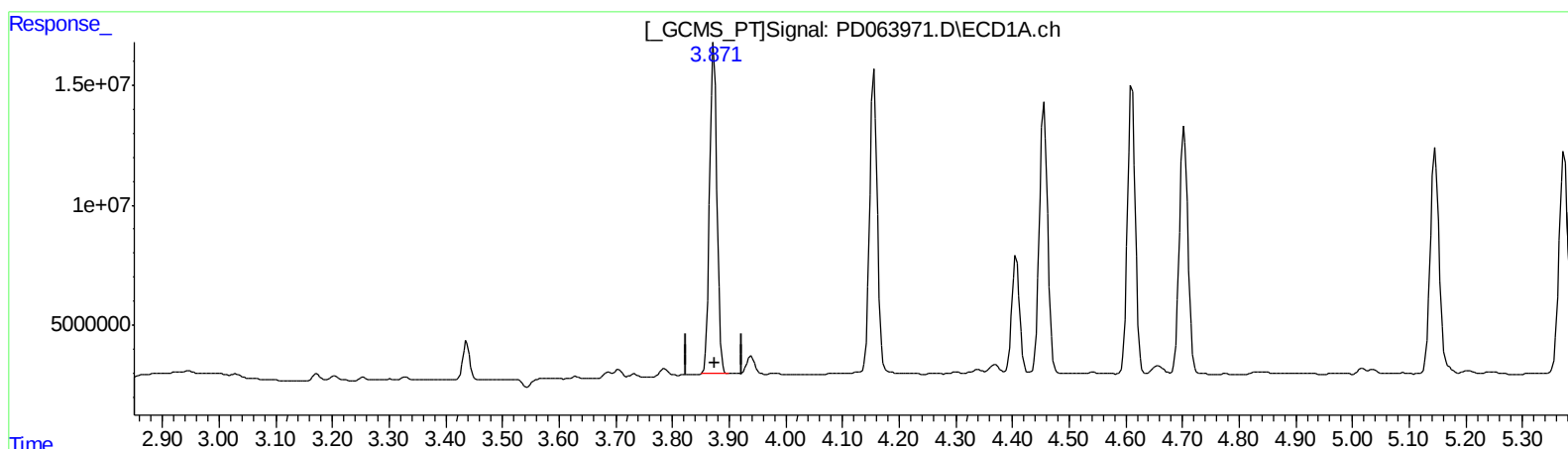
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QEdit

(2) alpha-BHC (A)

3.873min 52.729 ng/ml

response 123335902

(2) alpha-BHC #2 (A)

4.356min 47.204 ng/ml m

response 1172770785

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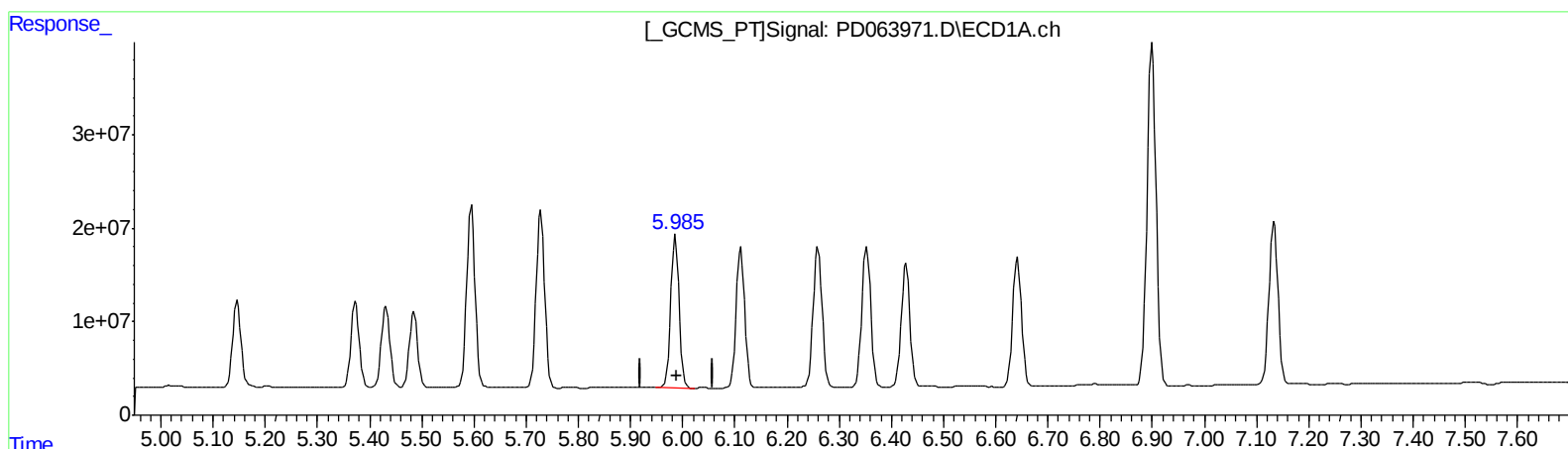
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QEdit

(14) Endrin (MA)

5.986min 103.507 ng/ml

response 187194452

(14) Endrin #2 (MA)

6.667min 89.027 ng/ml m

response 1557645116

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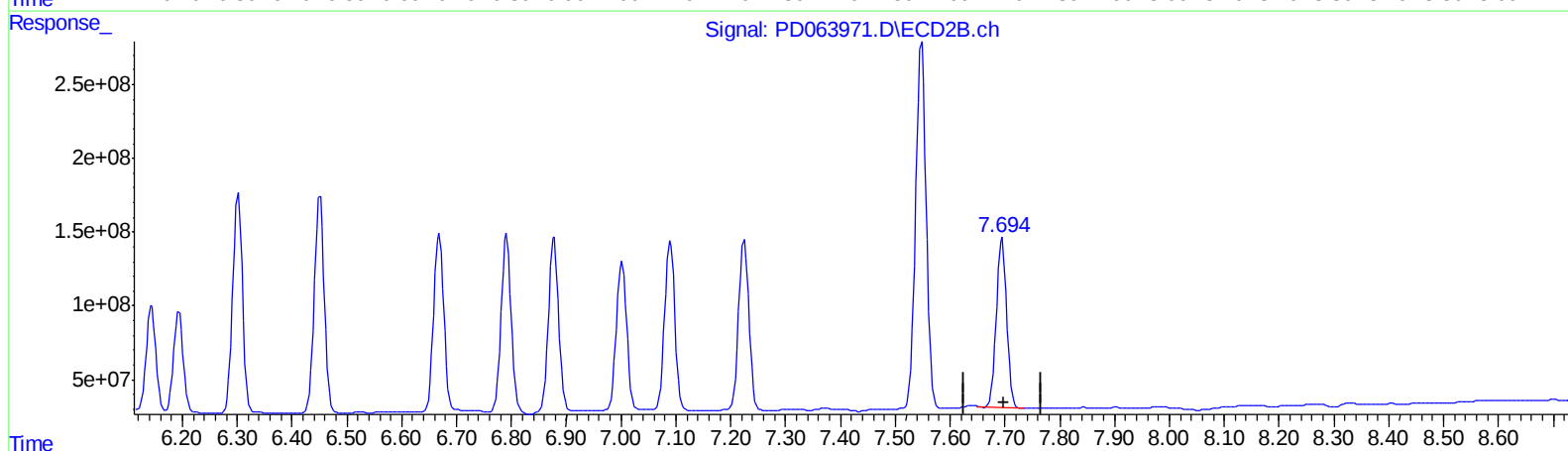
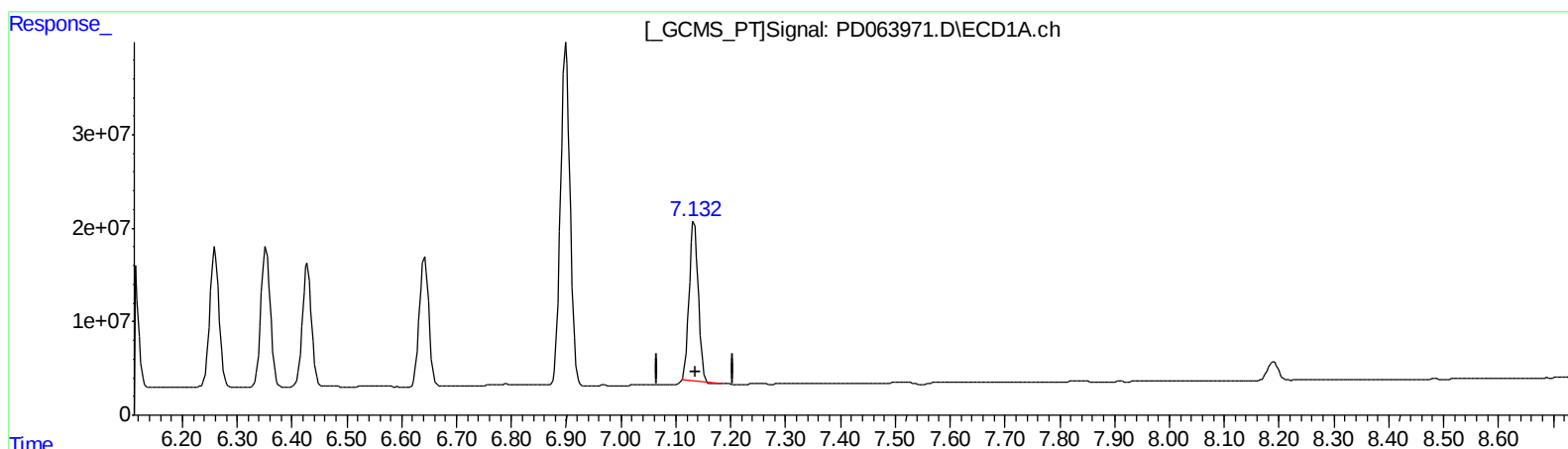
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QEdit

(21) Endrin ketone (B)

7.134min 104.008 ng/ml

response 197313286

(21) Endrin ketone #2 (B)

7.695min 95.390 ng/ml

response 1513811728

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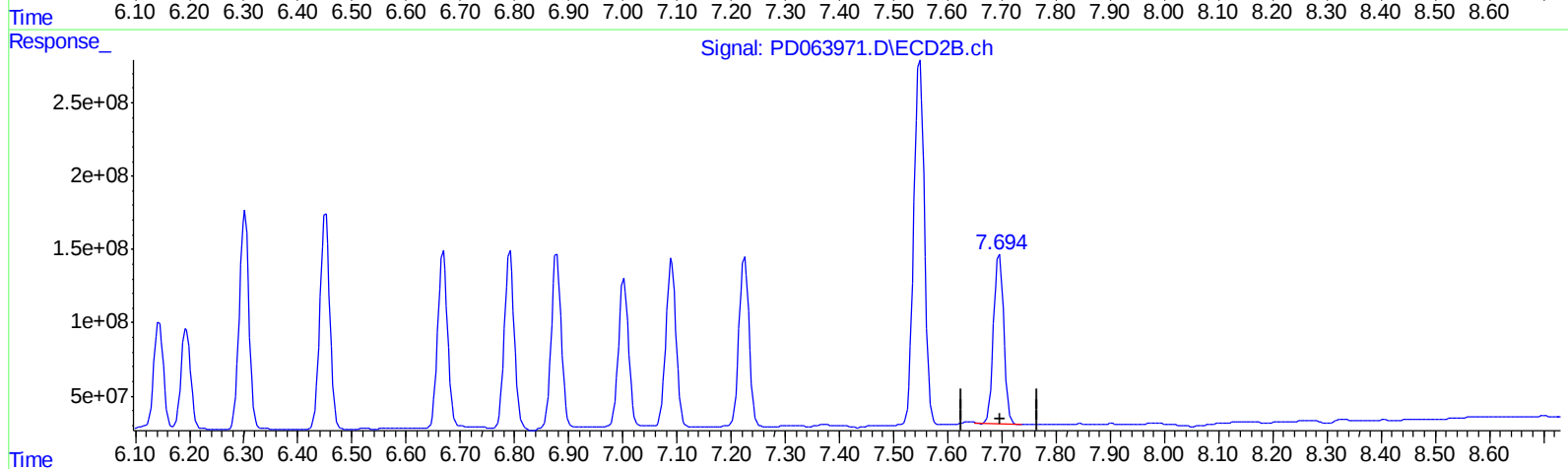
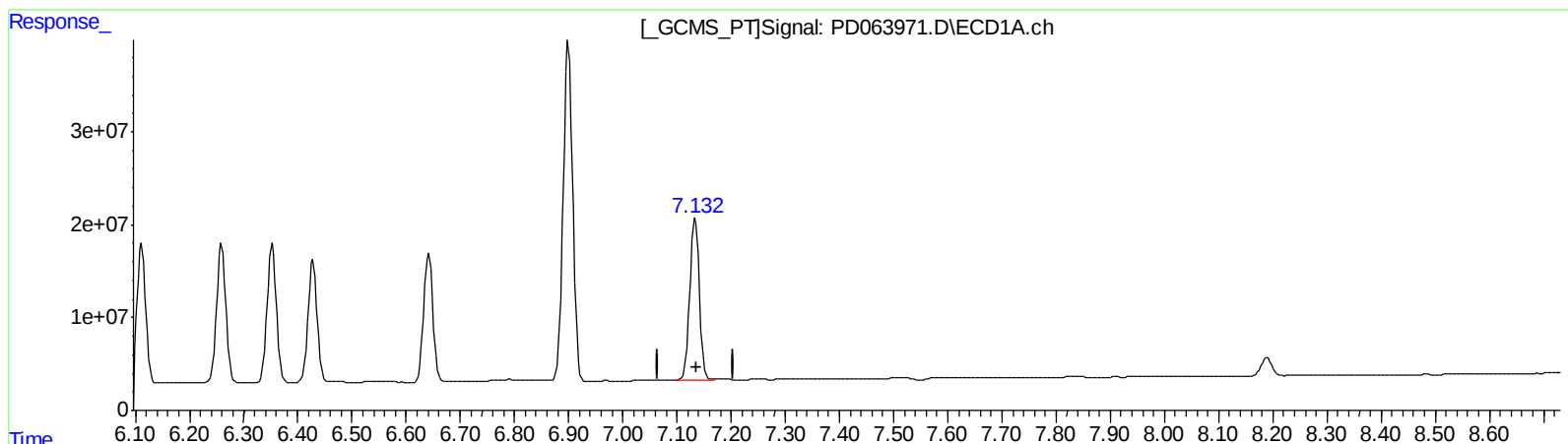
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QEdit

(21) Endrin ketone (B)
7.132min 110.600 ng/ml m
response 209817726

(21) Endrin ketone #2 (B)
7.695min 95.390 ng/ml
response 1513811728

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.437	3.969	14514721	138.5E6	9.337	8.743
27) SA Decachlor...	8.190	9.022	27309604	217.3E6	15.777	15.669
Target Compounds						
2) A alpha-BHC	3.873	4.356	123.3E6	1172.8E6	52.729	47.204m
3) MA gamma-BHC...	4.156	4.641	117.5E6	1047.5E6	51.611	45.909
4) MA Heptachlor	4.456	5.148	115.2E6	1078.4E6	52.773	46.290
5) MB Aldrin	4.703	5.452	107.3E6	1031.1E6	52.960	46.804
6) B beta-BHC	4.407	4.812	47282853	426.3E6	48.695	43.706
7) B delta-BHC	4.611	5.029	115.9E6	923.9E6	53.675	39.433 #
8) B Heptachlo...	5.146	5.838	104.2E6	818.6E6	54.964	39.789 #
9) A Endosulfan I	5.485	6.194	91179261	858.3E6	49.829	43.324
10) B trans-Chl...	5.373	6.072	102.7E6	922.0E6	52.814	43.833
11) B cis-Chlor...	5.431	6.144	99591380	932.2E6	52.418	46.288
12) B 4,4'-DDE	5.595	6.302	215.7E6	1842.6E6	109.274	91.195
13) MA Dieldrin	5.728	6.451	214.7E6	1878.6E6	102.578	89.800
14) MA Endrin	5.986	6.667	187.2E6	1557.6E6	103.507	89.027m
15) B Endosulfa...	6.260	6.878	177.4E6	1554.0E6	108.535	96.040
16) A 4,4'-DDD	6.112	6.792	172.6E6	1565.2E6	104.541	92.980
17) MA 4,4'-DDT	6.353	7.090	178.3E6	1498.4E6	105.917	91.022
18) B Endrin al...	6.428	7.002	150.0E6	1300.5E6	105.088	92.441
19) B Endosulfa...	6.642	7.225	165.5E6	1506.6E6	106.587	91.545
20) A Methoxychlor	6.900	7.548	453.1E6	3358.1E6	491.495	434.048
21) B Endrin ke...	7.132	7.695	209.8E6	1513.8E6	110.600m	95.390

AJ
 06/28/21

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