

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:41
Operator : AR\AJ
Sample : M2491-04MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

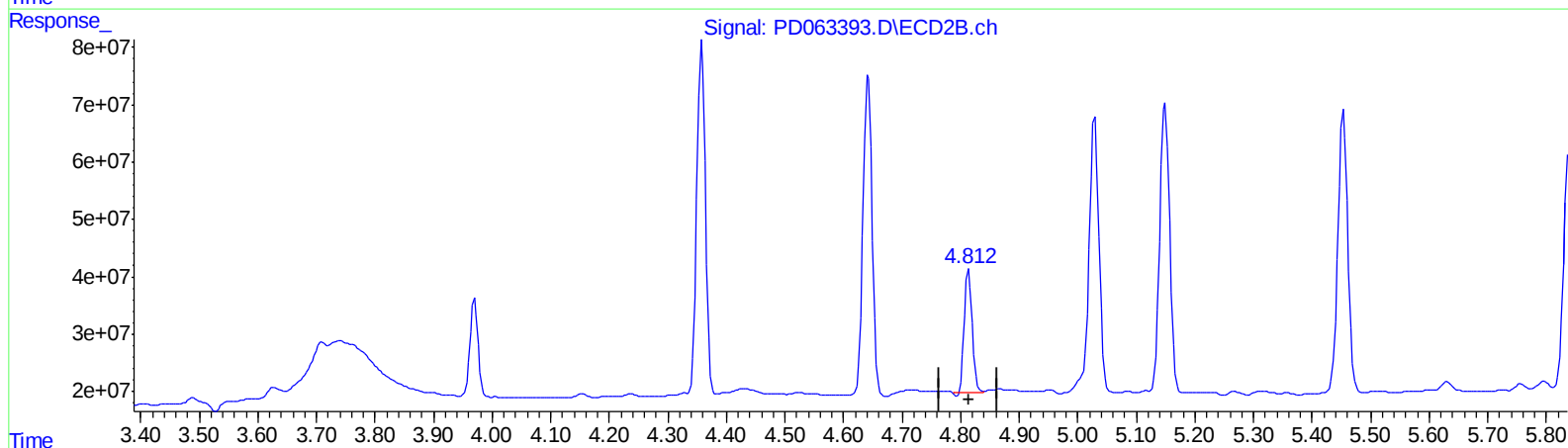
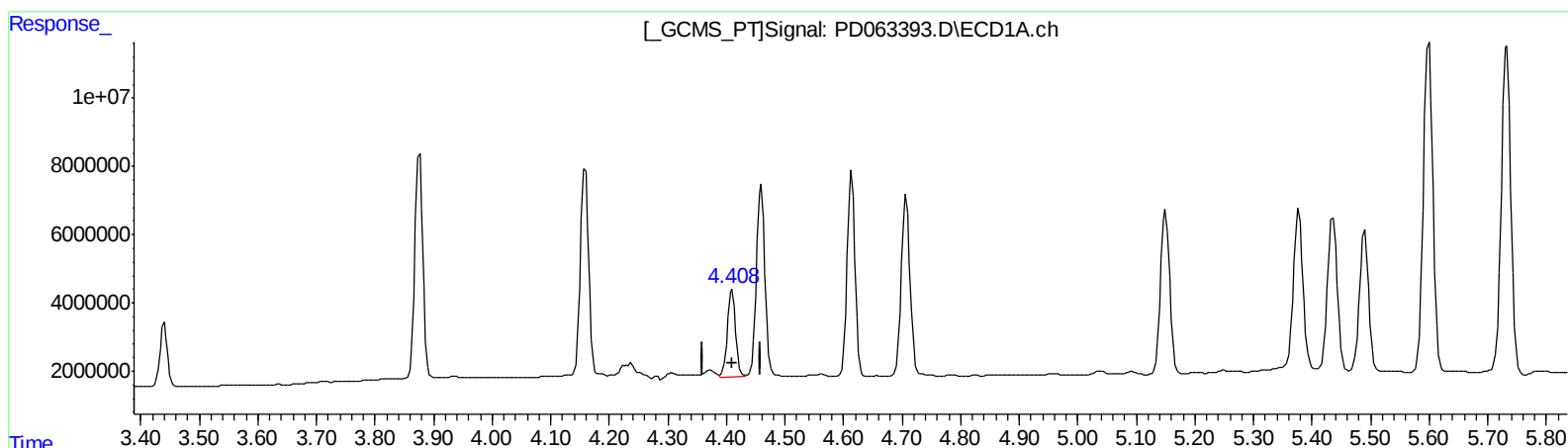
Instrument :
ECD_D
ClientSampleId :
JLX81MSD

Manual Integrations
APPROVED

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6/3/2021 12:13:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 03 06:30:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

(6) beta-BHC (B)

4.410min 27.262 ng/ml

response 25360008

(6) beta-BHC #2 (B)

4.814min 22.974 ng/ml

response 205512112

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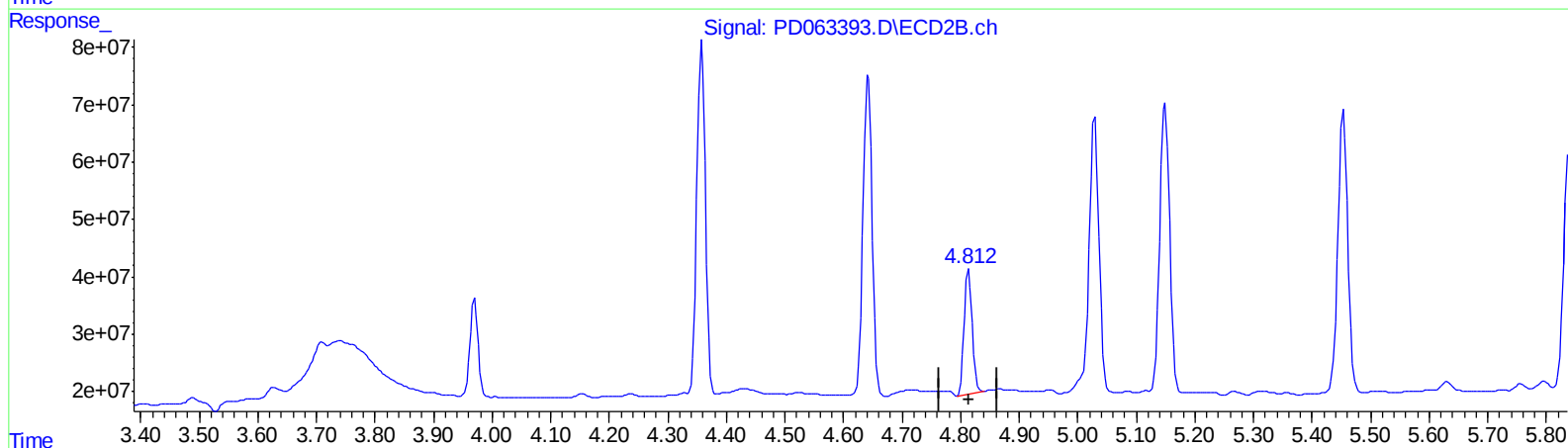
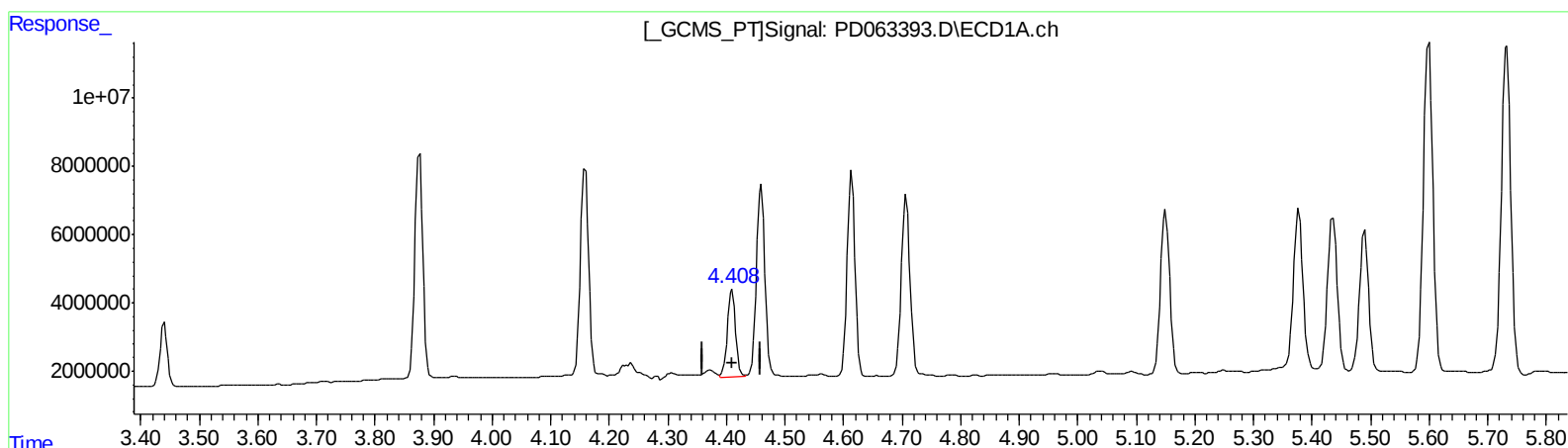
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(6) beta-BHC (B)

4.410min 27.262 ng/ml

response 25360008

(6) beta-BHC #2 (B)

4.812min 23.951 ng/ml m

response 214257377

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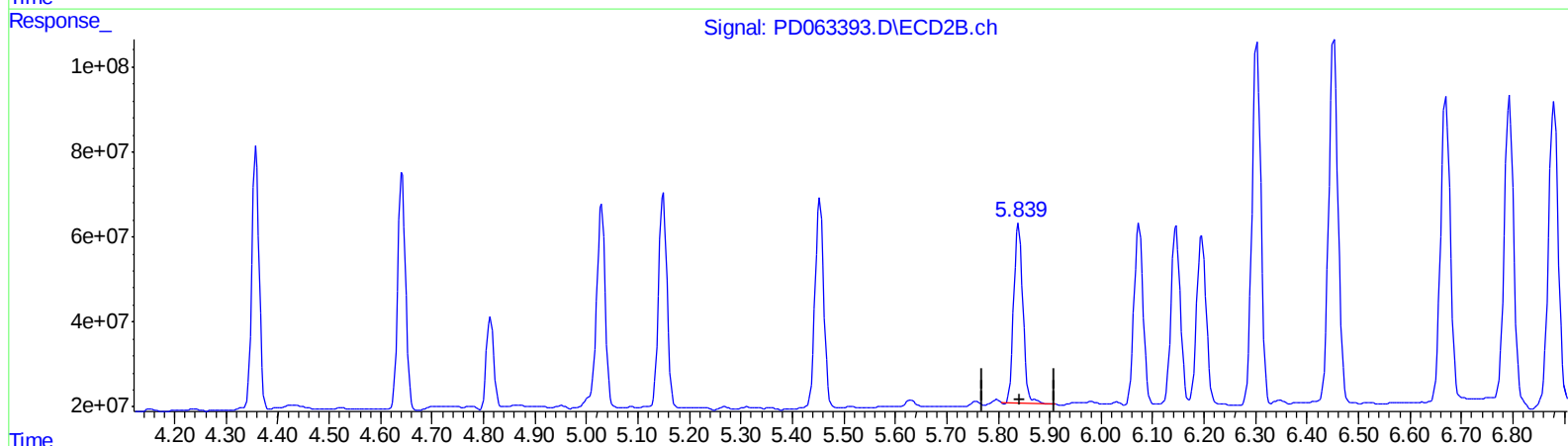
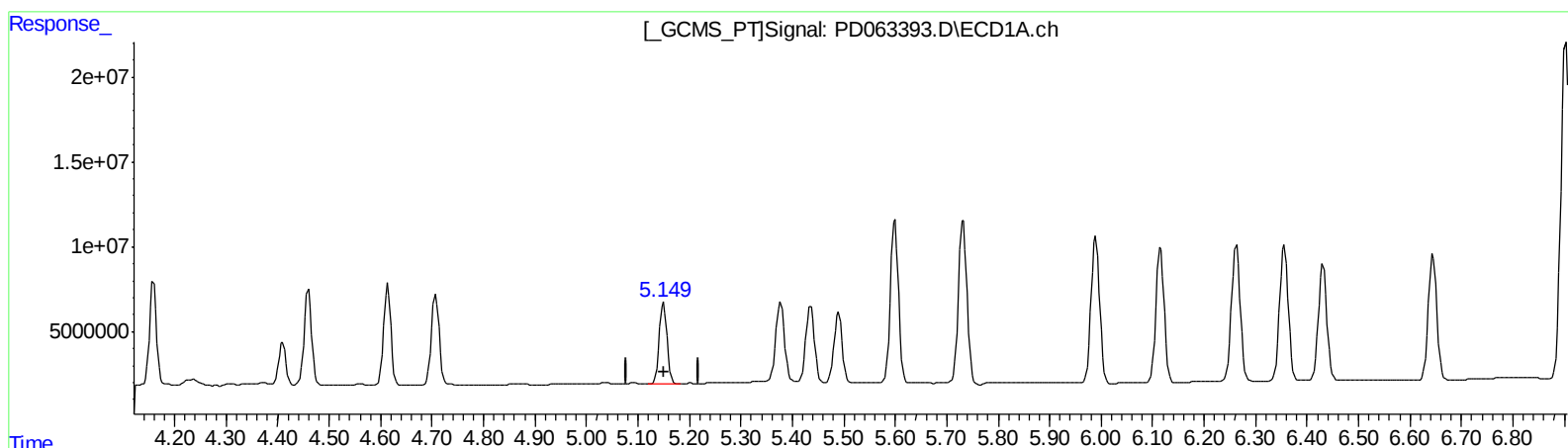
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QEdit

(8) Heptachlor epoxide (B)

5.150min 29.489 ng/ml

response 51874544

(8) Heptachlor epoxide #2 (B)

5.840min 25.959 ng/ml

response 516626569

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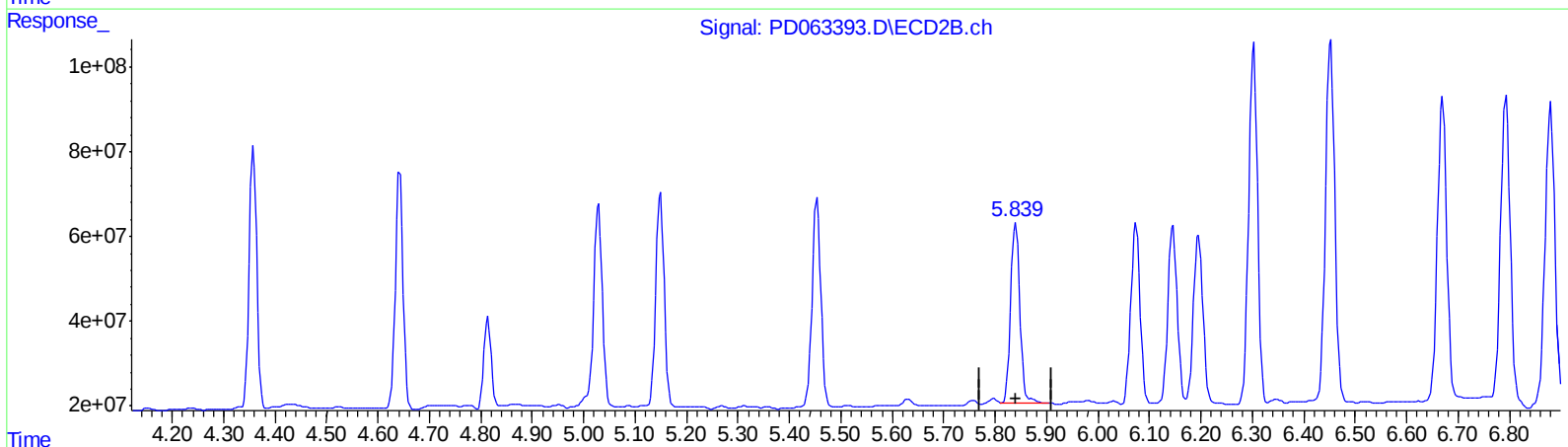
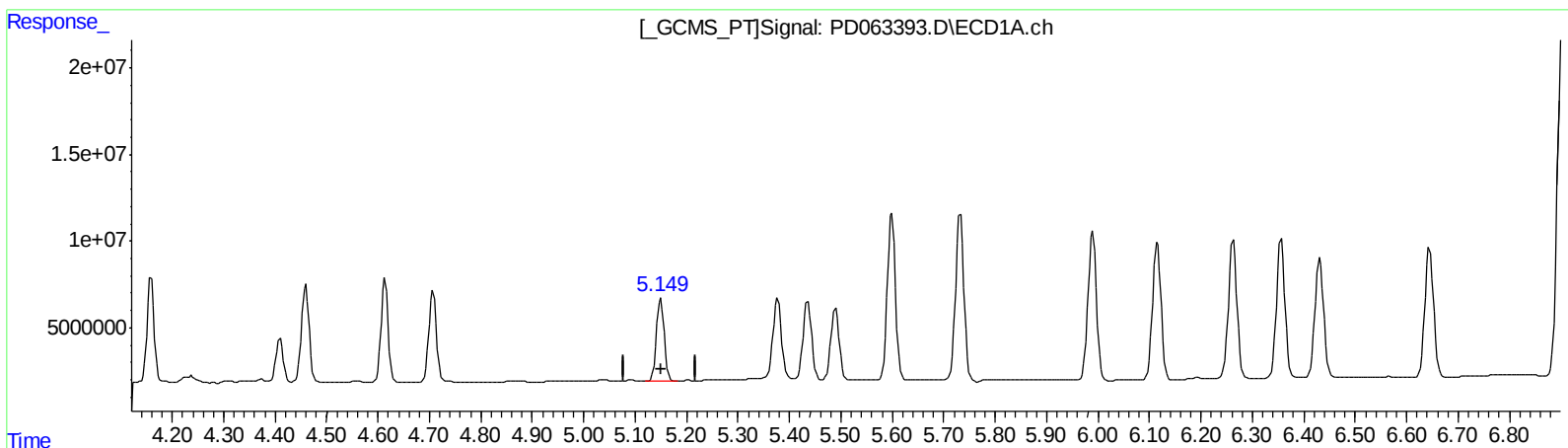
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(8) Heptachlor epoxide (B)

5.150min 29.489 ng/ml

response 51874544

(8) Heptachlor epoxide #2 (B)

5.839min 26.641 ng/ml m

response 530211874

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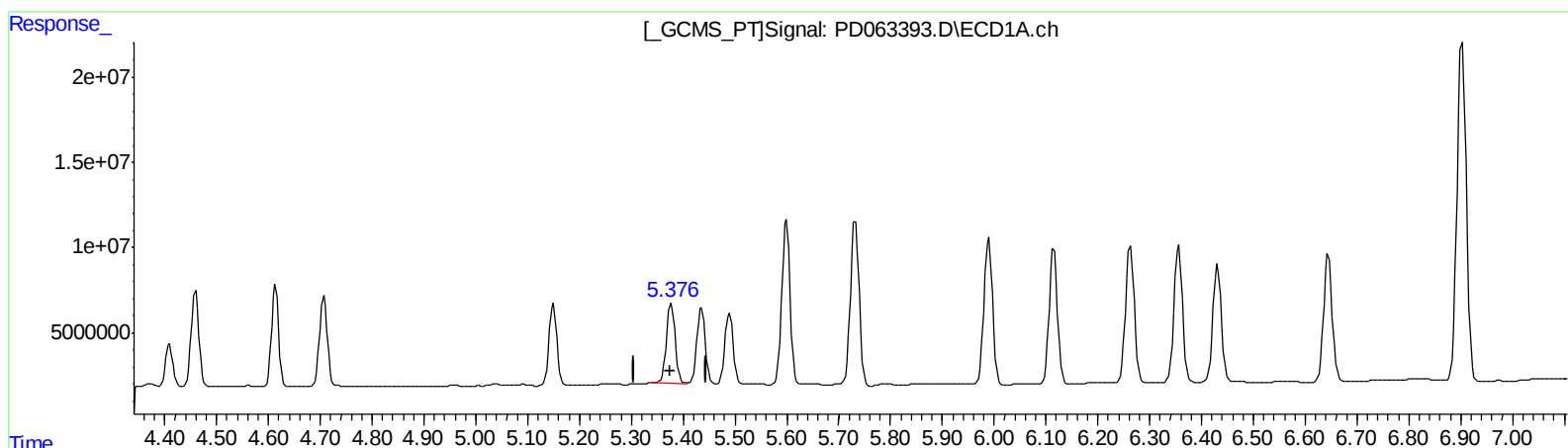
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(10) trans-Chlordane (B)

5.377min 29.627 ng/ml

response 54159468

(10) trans-Chlordane #2 (B)

6.074min 26.095 ng/ml

response 520004796

(+) = Expected Retention Time

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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...	3.440	3.970	16344526	166.4E6	11.908	11.817
27) SA Decachlor...	8.194	9.024	38737889	355.3E6	23.843	24.218
Target Compounds						
2) A alpha-BHC	3.876	4.358	60323220	625.6E6	29.545	28.309
3) MA gamma-BHC...	4.159	4.642	58307406	593.3E6	28.962	29.041
4) MA Heptachlor	4.460	5.149	57955344	598.7E6	29.783	28.814
5) MB Aldrin	4.707	5.454	56100937	588.4E6	29.866	28.592
6) B beta-BHC	4.410	4.812	25360008	214.3E6	27.262	23.951m
7) B delta-BHC	4.614	5.029	57652461	565.4E6	29.541	25.631
8) B Heptachlo...	5.150	5.839	51874544	530.2E6	29.489	26.641m
9) A Endosulfan I	5.490	6.196	45541414	500.3E6	27.699	28.016
10) B trans-Chl...	5.377	6.072	54159468	537.2E6	29.627	26.955m
11) B cis-Chlor...	5.436	6.146	51045101	524.4E6	28.780	27.745
12) B 4,4'-DDE	5.599	6.303	107.2E6	1005.7E6	59.355	53.149
13) MA Dieldrin	5.732	6.453	112.4E6	1092.9E6	59.993	57.120
14) MA Endrin	5.990	6.670	99237614	923.1E6	61.403	58.296
15) B Endosulfa...	6.263	6.880	94065093	924.4E6	62.633	61.069
16) A 4,4'-DDD	6.115	6.793	90746839	929.5E6	61.410	61.183
17) MA 4,4'-DDT	6.356	7.091	93196359	900.9E6	61.385	58.614
18) B Endrin al...	6.431	7.004	80021261	782.5E6	61.410	59.282
19) B Endosulfa...	6.645	7.227	87738051	901.3E6	61.099	57.837
20) A Methoxychlor	6.903	7.550	246.7E6	2106.2E6	298.895	291.920
21) B Endrin ke...	7.137	7.697	108.1E6	928.9E6	61.284	60.283

AS
 06/04/21

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