

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD012621\
Data File : PD061056.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 13:12
Operator : DD\AJ
Sample : INDB307
Misc :
ALS Vial : 10 Sample Multiplier: 1

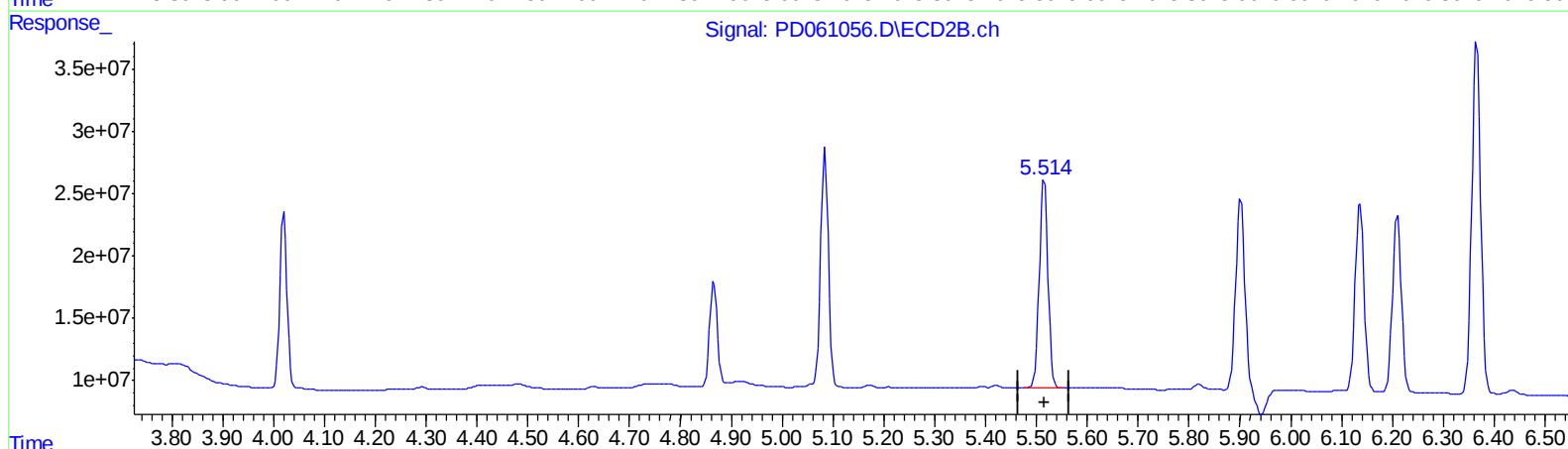
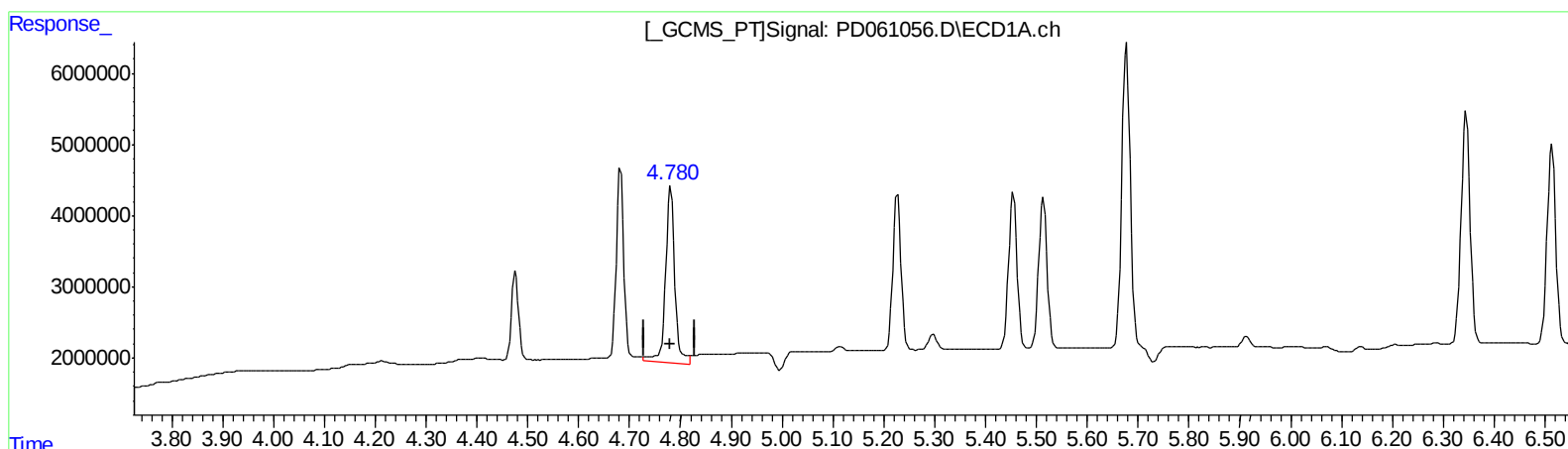
Instrument :
ECD_D
LabSampleId :
INDB307

Manual Integrations
APPROVED

mohammad
1/27/2021 5:25:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 01:42:53 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012521CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jan 26 00:33:50 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

(5) Aldrin (MB)

4.781min 22.095 ng/ml

response 31490765

(5) Aldrin #2 (MB)

5.516min 20.197 ng/ml

response 198278707

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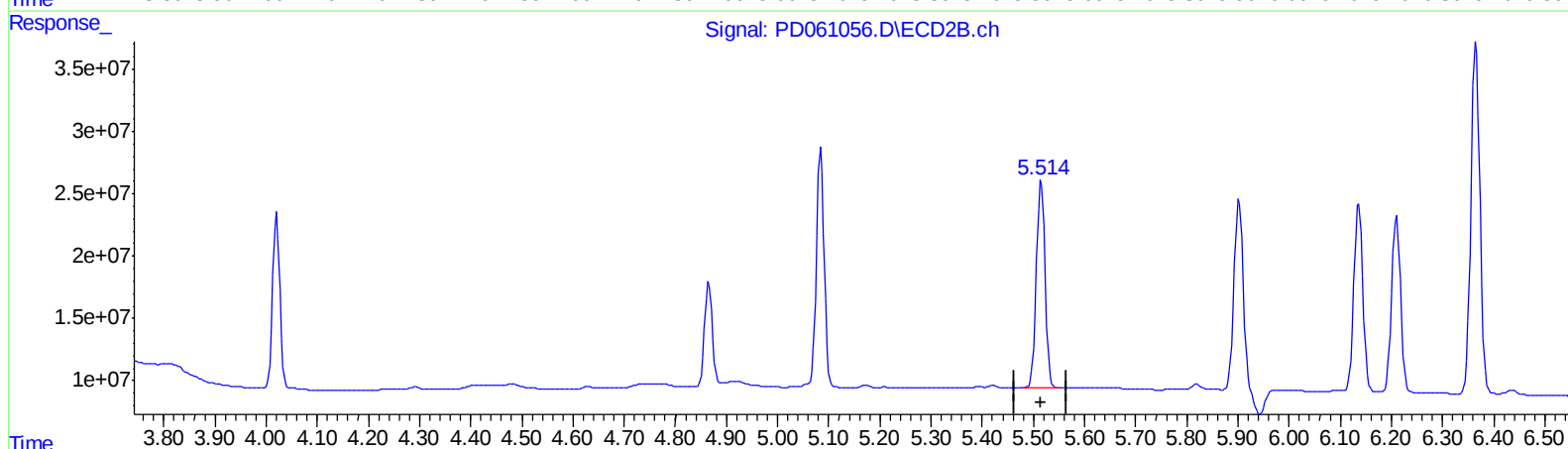
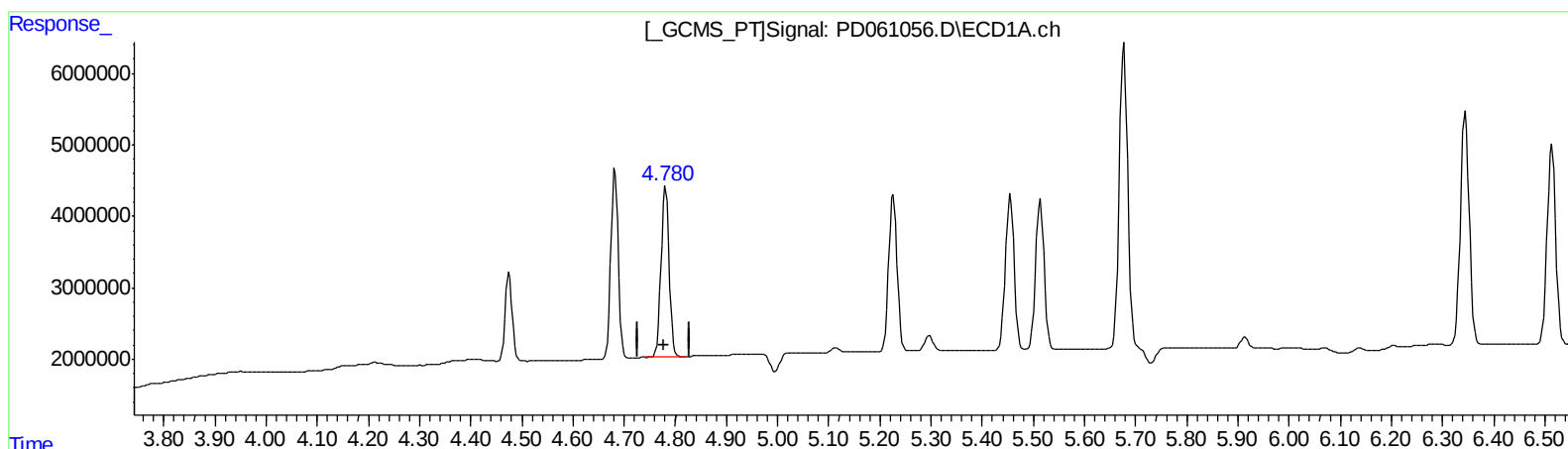
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4.780min 18.690 ng/ml m

response 26636762

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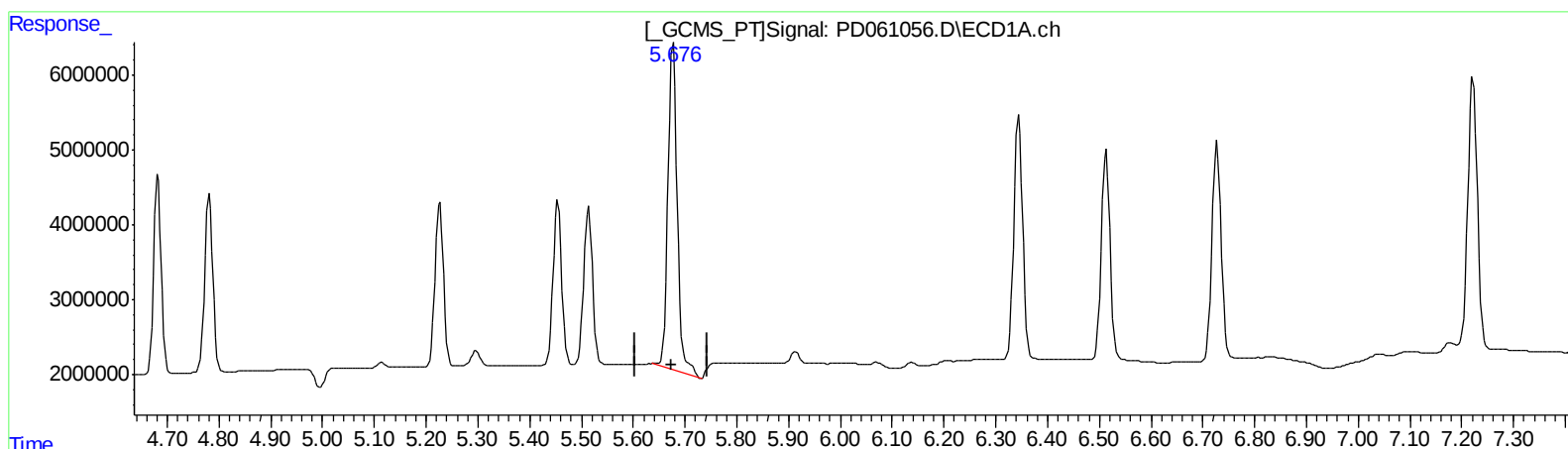
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(12) 4,4'-DDE (B)
5.677min 38.516 ng/ml
response 54228231

(12) 4,4'-DDE #2 (B)
6.366min 39.311 ng/ml
response 349155456

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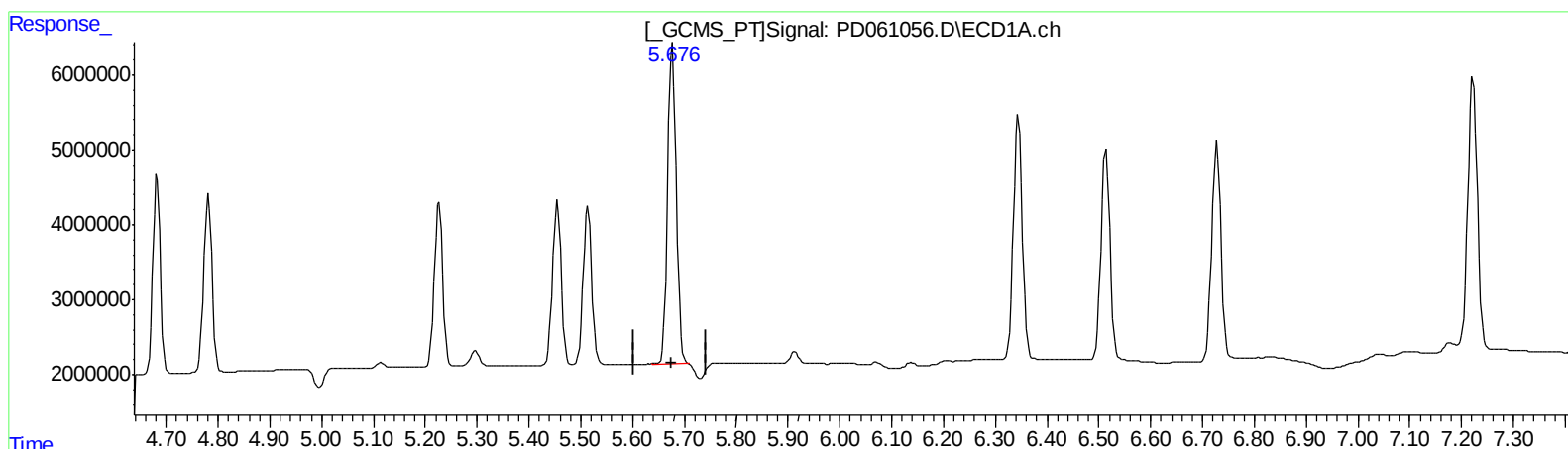
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(12) 4,4'-DDE (B)
 5.676min 35.434 ng/ml m
 response 49890238

(12) 4,4'-DDE #2 (B)
 6.366min 39.311 ng/ml
 response 349155456

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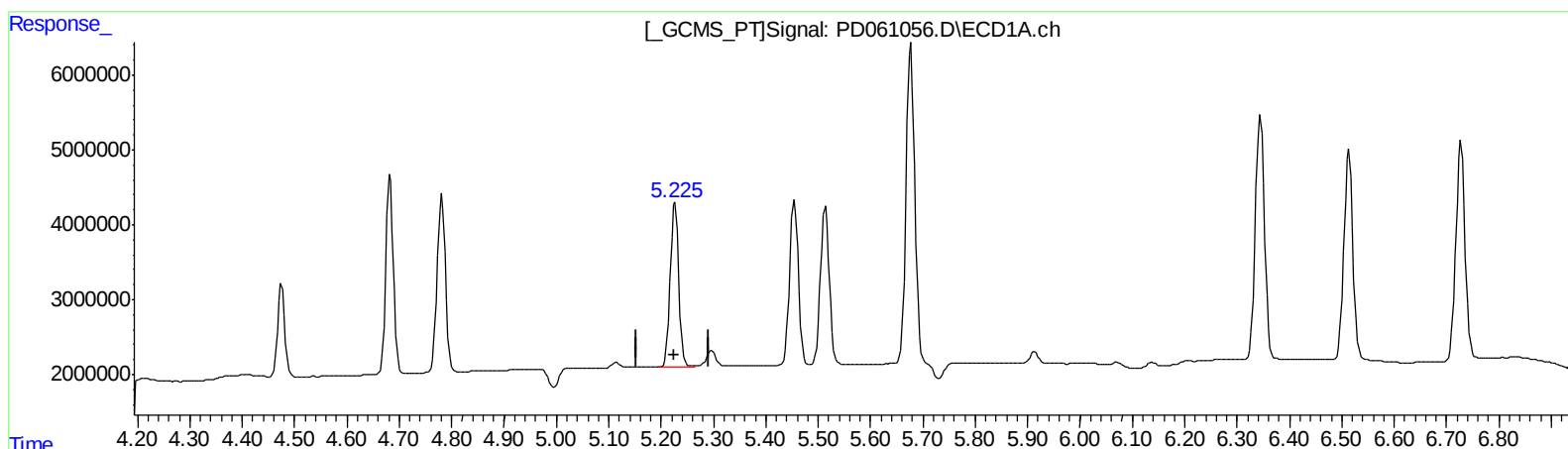
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(8) Heptachlor epoxide (B)

5.226min 18.244 ng/ml

response 24827893

(8) Heptachlor epoxide #2 (B)

5.902min 27.925 ng/ml

response 241986812

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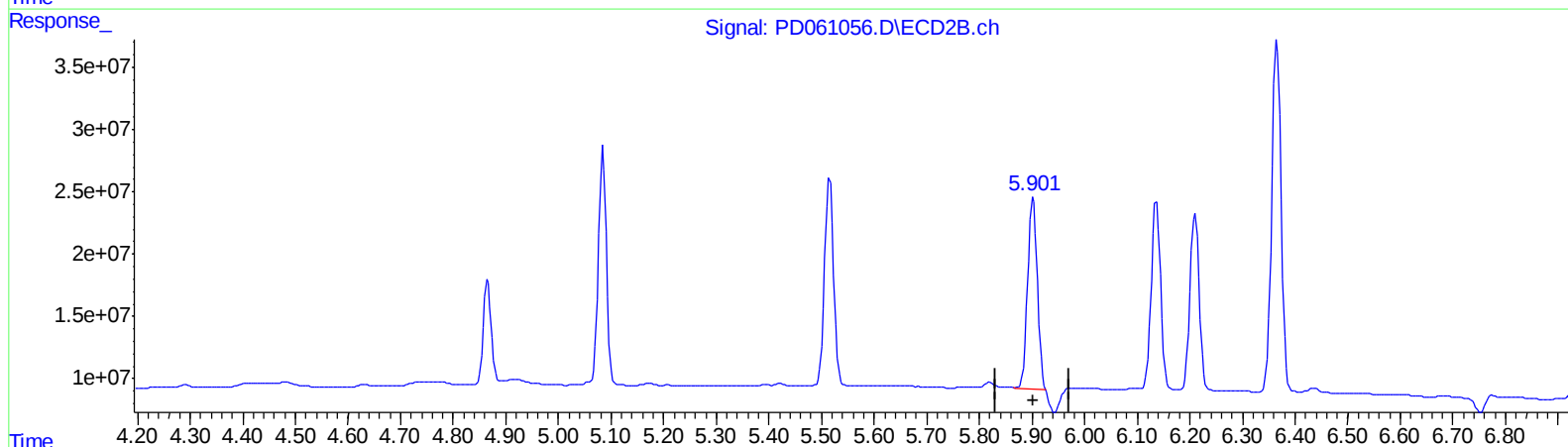
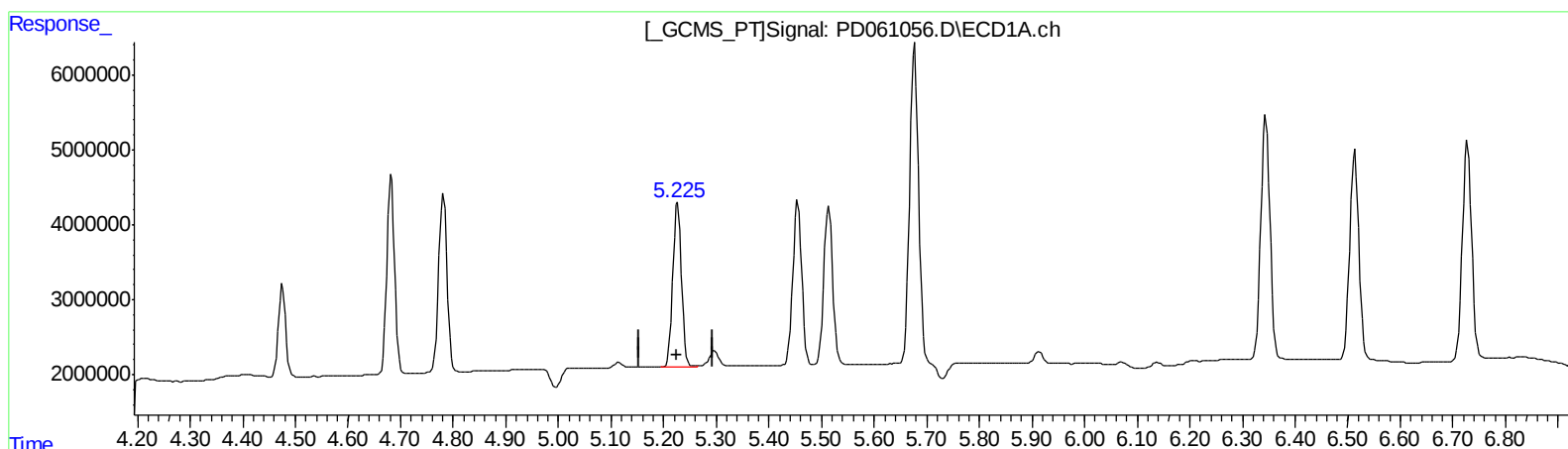
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QEdit

(8) Heptachlor epoxide (B)

5.226min 18.244 ng/ml

response 24827893

(8) Heptachlor epoxide #2 (B)

5.901min 22.538 ng/ml m

response 195304731

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.499	4.021	18239008	140.1E6	17.970	19.580
27) SA Decachlor...	8.282	9.107	39258822	253.0E6	31.157	37.262
Target Compounds						
5) MB Aldrin	4.780	5.516	26636762	198.3E6	18.690m	20.197
6) B beta-BHC	4.476	4.866	12043211	86854490	19.318	20.316
7) B delta-BHC	4.682	5.085	28281161	206.7E6	20.097	20.275
8) B Heptachlo...	5.226	5.901	24827893	195.3E6	18.244	22.538m
10) B trans-Chl...	5.455	6.136	25580706	186.2E6	18.086	19.806
11) B cis-Chlor...	5.514	6.210	24822610	175.1E6	18.090	19.709
12) B 4,4'-DDE	5.676	6.366	49890238	349.2E6	35.434m	39.311
15) B Endosulfa...	6.345	6.945	39682473	275.4E6	36.520	38.273
18) B Endrin al...	6.514	7.069	33596400	229.3E6	34.872	38.668
19) B Endosulfa...	6.728	7.293	35914140	270.3E6	34.417	38.338
21) B Endrin ke...	7.222	7.764	44650319	274.4E6	34.552	37.688

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

AS
 1/21/21