

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110420\
Data File : PD060078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2020 10:44
Operator : DD\AJ
Sample : INDB314
Misc :
ALS Vial : 7 Sample Multiplier: 1

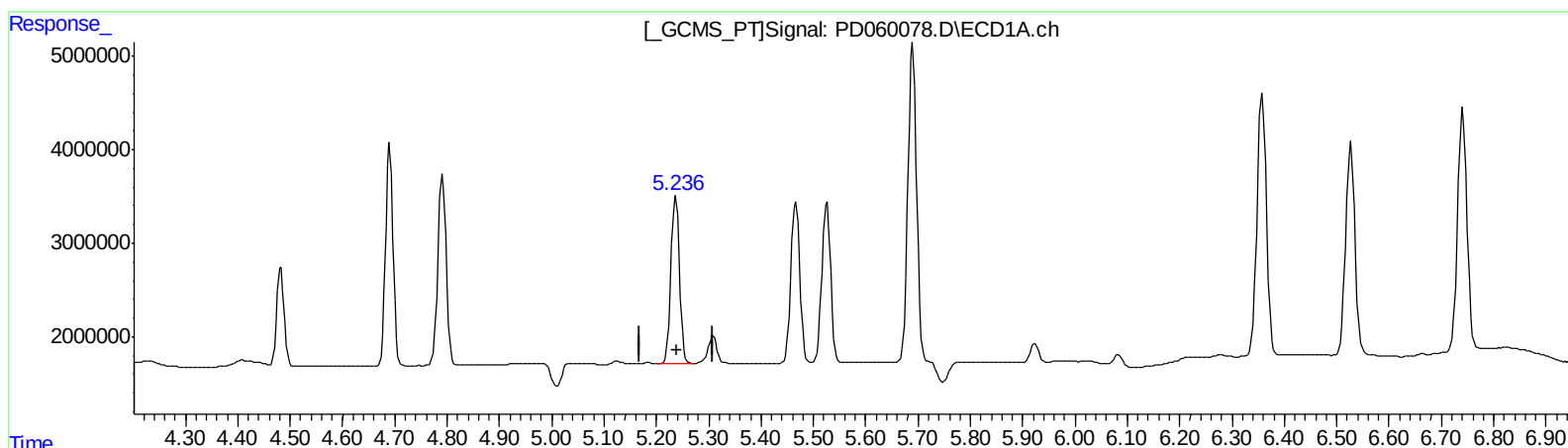
Instrument :
ECD_D
LabSampleId :
INDB314

Manual Integrations
APPROVED

Ankita
11/5/2020 11:26:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 00:46:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110320CLP.M
Quant Title : GC Extractables
QLast Update : Wed Nov 04 04:05:33 2020
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



(8) Heptachlor epoxide (B)

5.237min 19.259 ng/ml

response 20343901

(8) Heptachlor epoxide #2 (B)

5.903min 30.527 ng/ml

response 100546352

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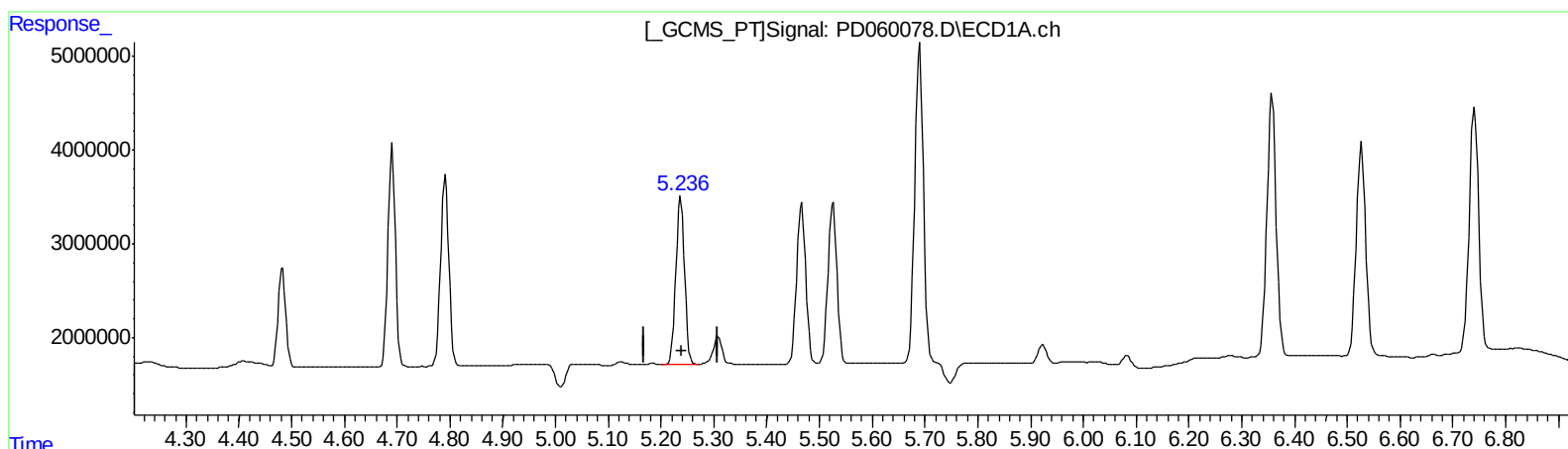
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(8) Heptachlor epoxide (B)

5.237min 19.259 ng/ml

response 20343901

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5.902min 22.418 ng/ml m

response 73840072

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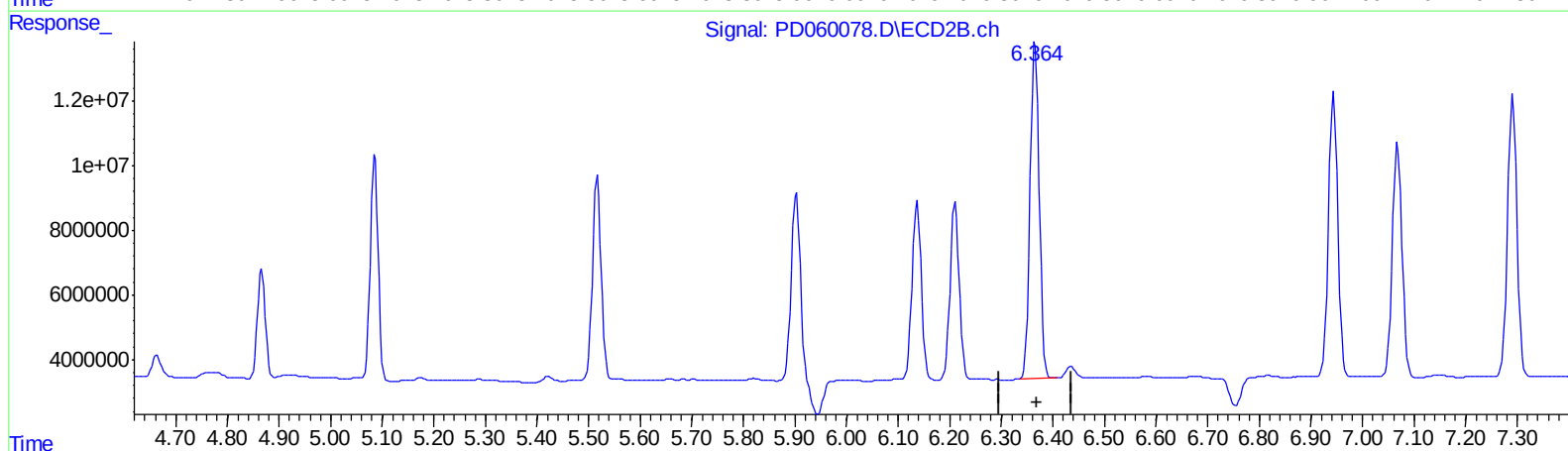
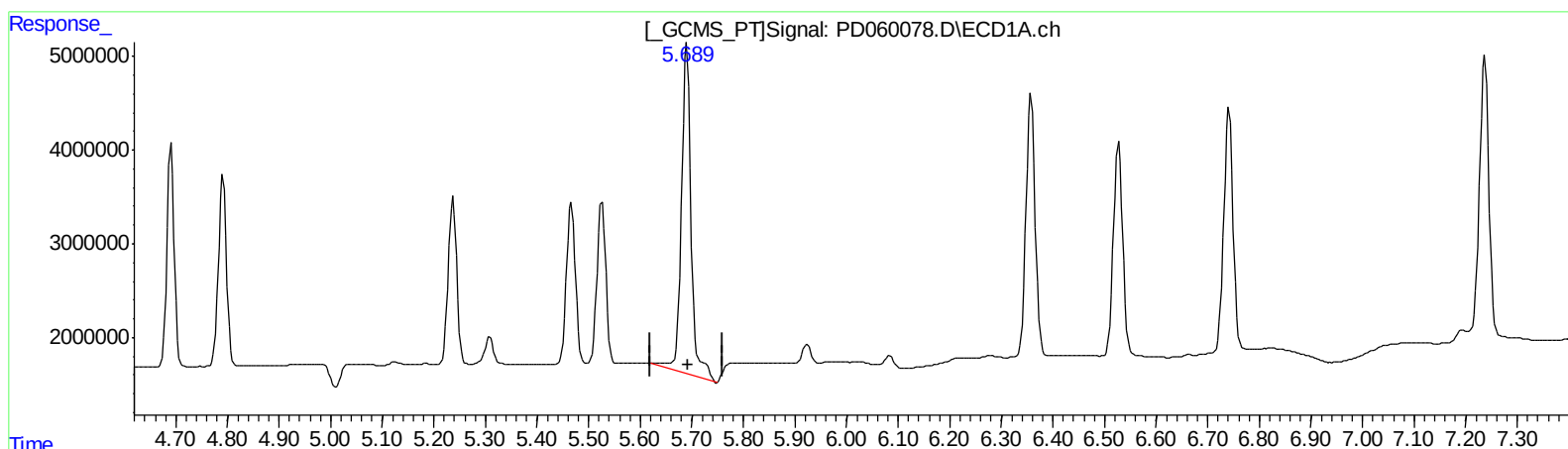
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QEdit

(12) 4,4'-DDE (B)
5.690min 45.251 ng/ml
response 46248641

(12) 4,4'-DDE #2 (B)
6.366min 39.117 ng/ml
response 126484786

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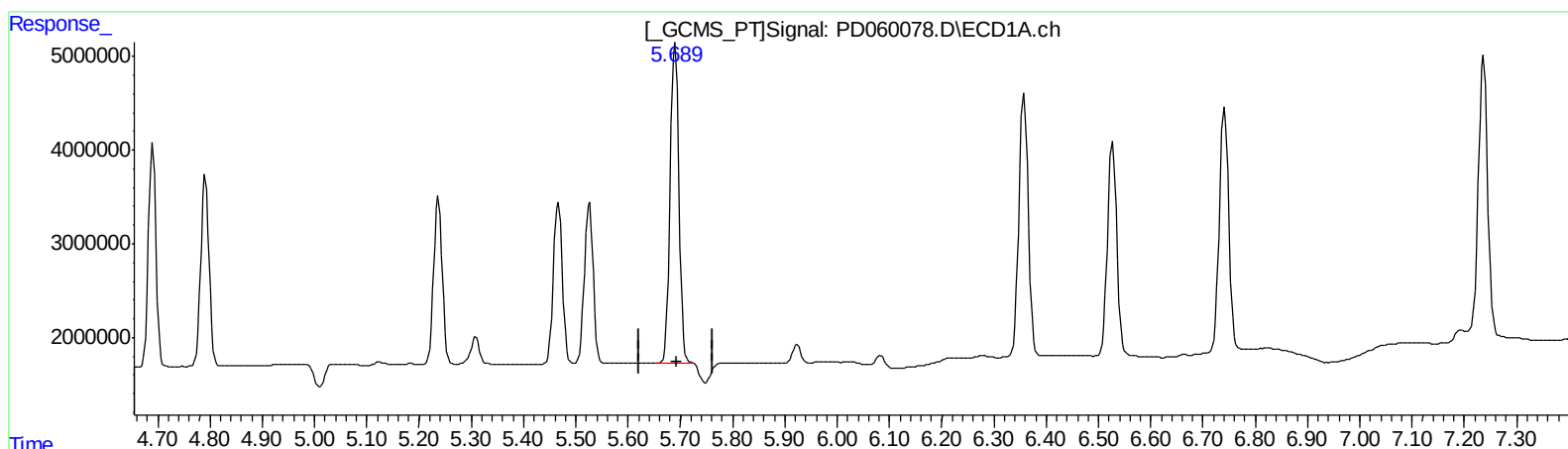
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(12) 4,4'-DDE (B)

5.689min 38.553 ng/ml m

response 39402908

(12) 4,4'-DDE #2 (B)

6.366min 39.117 ng/ml

response 126484786

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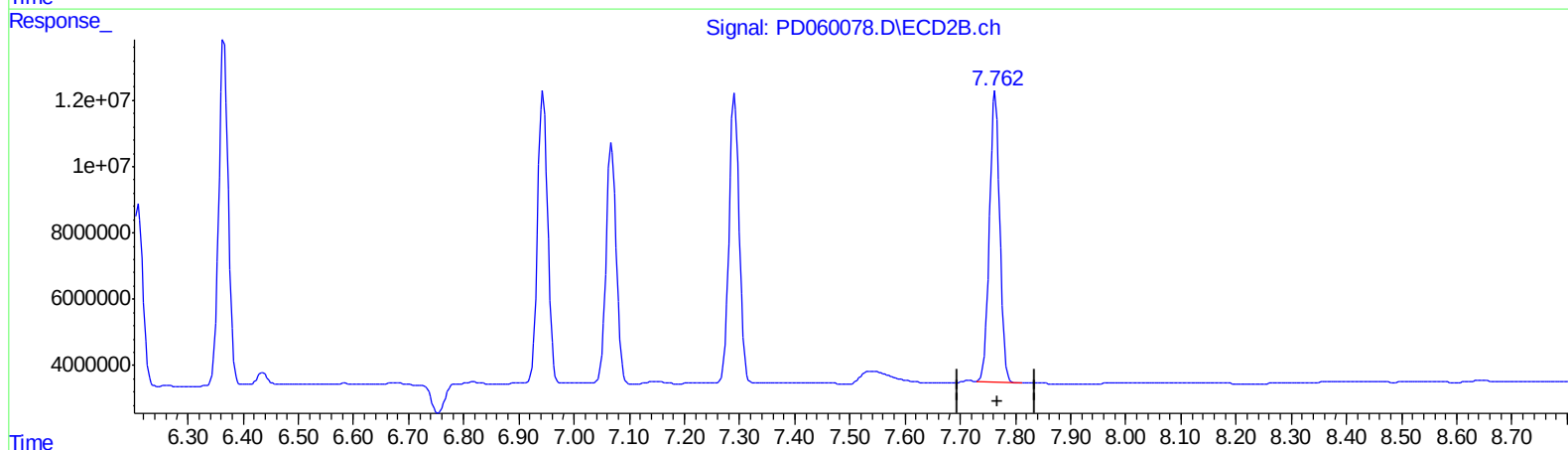
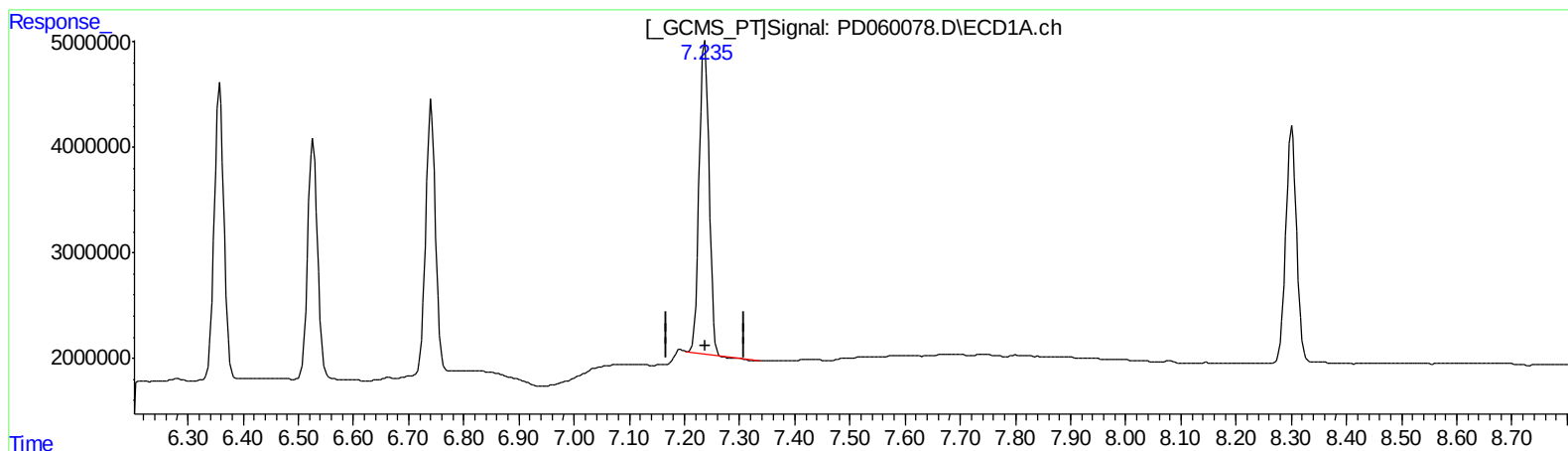
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QEdit

(21) Endrin ketone (B)

7.237min 36.895 ng/ml

response 36700394

(21) Endrin ketone #2 (B)

7.764min 39.316 ng/ml

response 114656519

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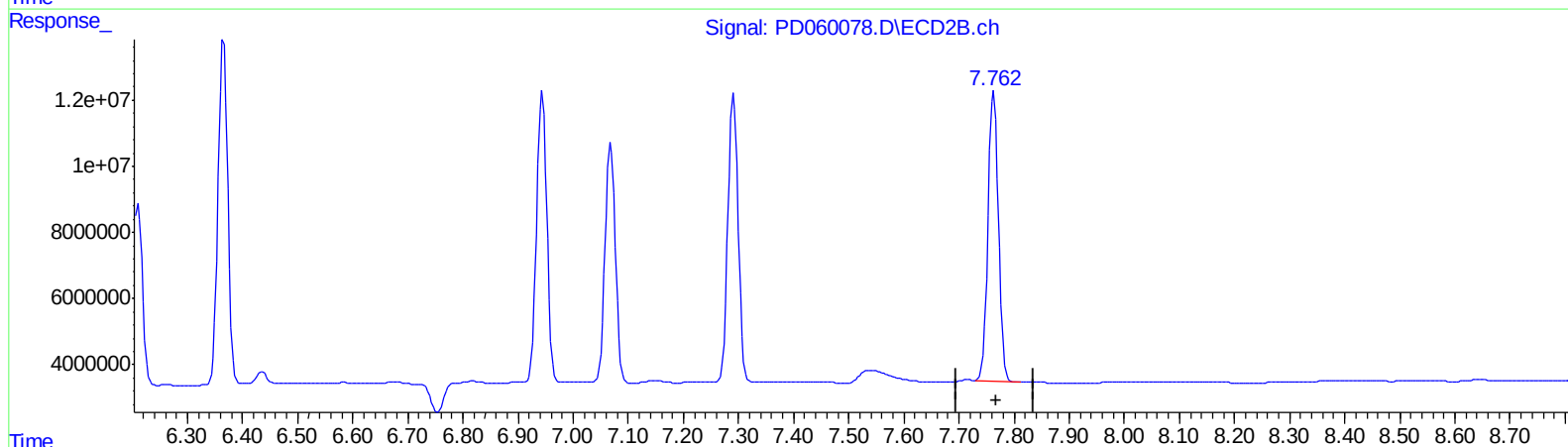
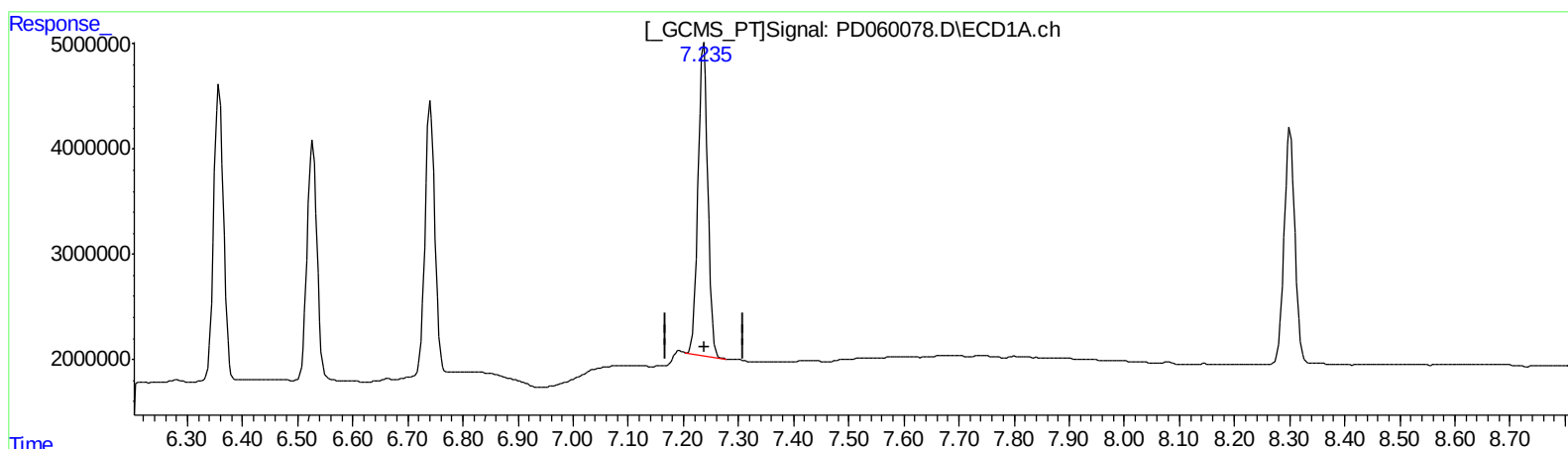
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QEdit

(21) Endrin ketone (B)
7.235min 37.286 ng/ml m
response 37089744

(21) Endrin ketone #2 (B)
7.764min 39.316 ng/ml
response 114656519

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.505	4.023	17320288	62306717	20.211	20.902
27) SA Decachlor...	8.301	9.105	30757013	95083840	37.017	38.651
Target Compounds						
5) MB Aldrin	4.791	5.517	22371217	73325789	19.486	19.764
6) B beta-BHC	4.483	4.867	10363404	35351466	19.558	19.024
7) B delta-BHC	4.691	5.086	23586942	71397639	18.770	19.486
8) B Heptachlo...	5.237	5.902	20343901	73840072	19.259	22.418m
10) B trans-Chl...	5.467	6.137	20568756	67866551	19.366	19.753
11) B cis-Chlor...	5.526	6.211	20282689	67395937	19.173	19.629
12) B 4,4'-DDE	5.689	6.366	39402908	126.5E6	38.553m	39.117
15) B Endosulfa...	6.358	6.944	34879158	111.9E6	38.678	39.581
18) B Endrin al...	6.527	7.068	28237605	93957873	37.931	39.052
19) B Endosulfa...	6.741	7.291	32259549	111.7E6	36.914	38.730
21) B Endrin ke...	7.235	7.764	37089744	114.7E6	37.286m	39.316

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

AJ
 11/26/20