

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070219\
Data File : PD053810.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 02 Jul 2019 10:31
Operator : SM\AJ
Sample : K3562-02
Misc :
ALS Vial : 7 Sample Multiplier: 1

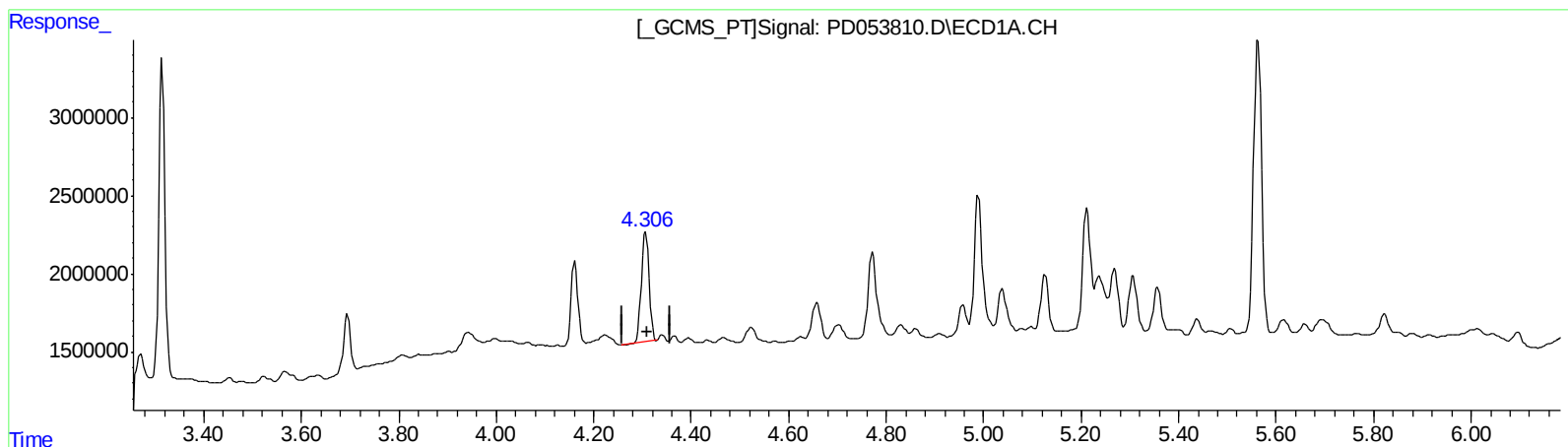
Instrument :
ECD_D
ClientSampleId :
C5AF0

Manual Integrations
APPROVED

Ankita
7/3/2019 9:12:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 03 01:01:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062019CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 08:58:58 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(4) Heptachlor (MA)
4.307min 8.738 ng/ml
response 7783603

(4) Heptachlor #2 (MA)
5.161min 4.688 ng/ml
response 7135680

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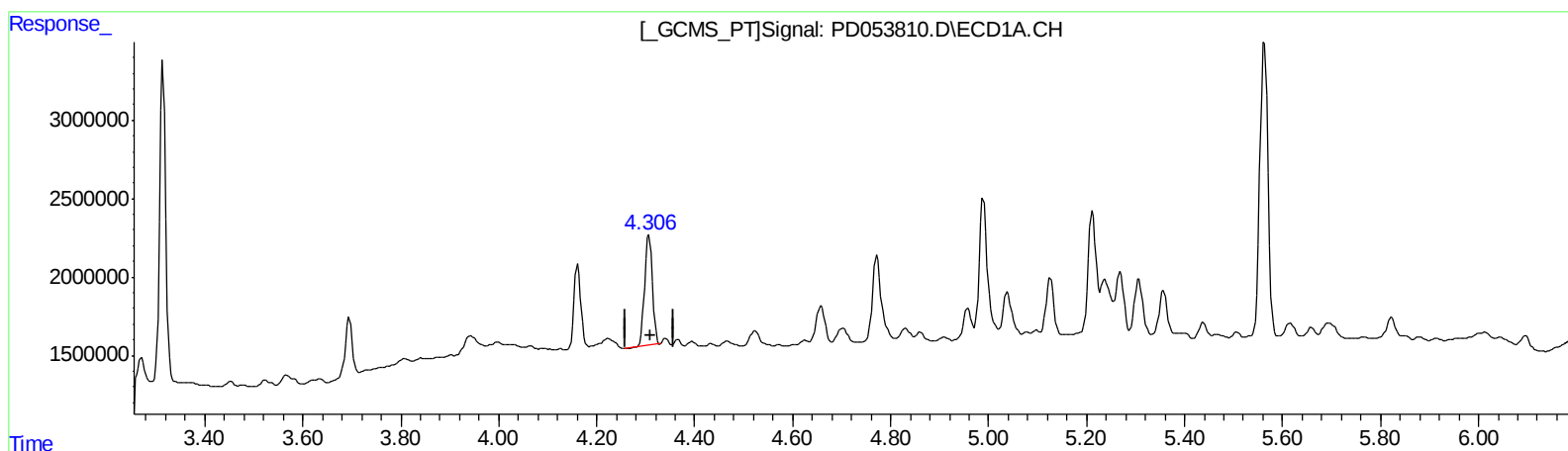
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(4) Heptachlor (MA)

4.307min 8.738 ng/ml

response 7783603

(4) Heptachlor #2 (MA)

5.160min 5.122 ng/ml m

response 7796689

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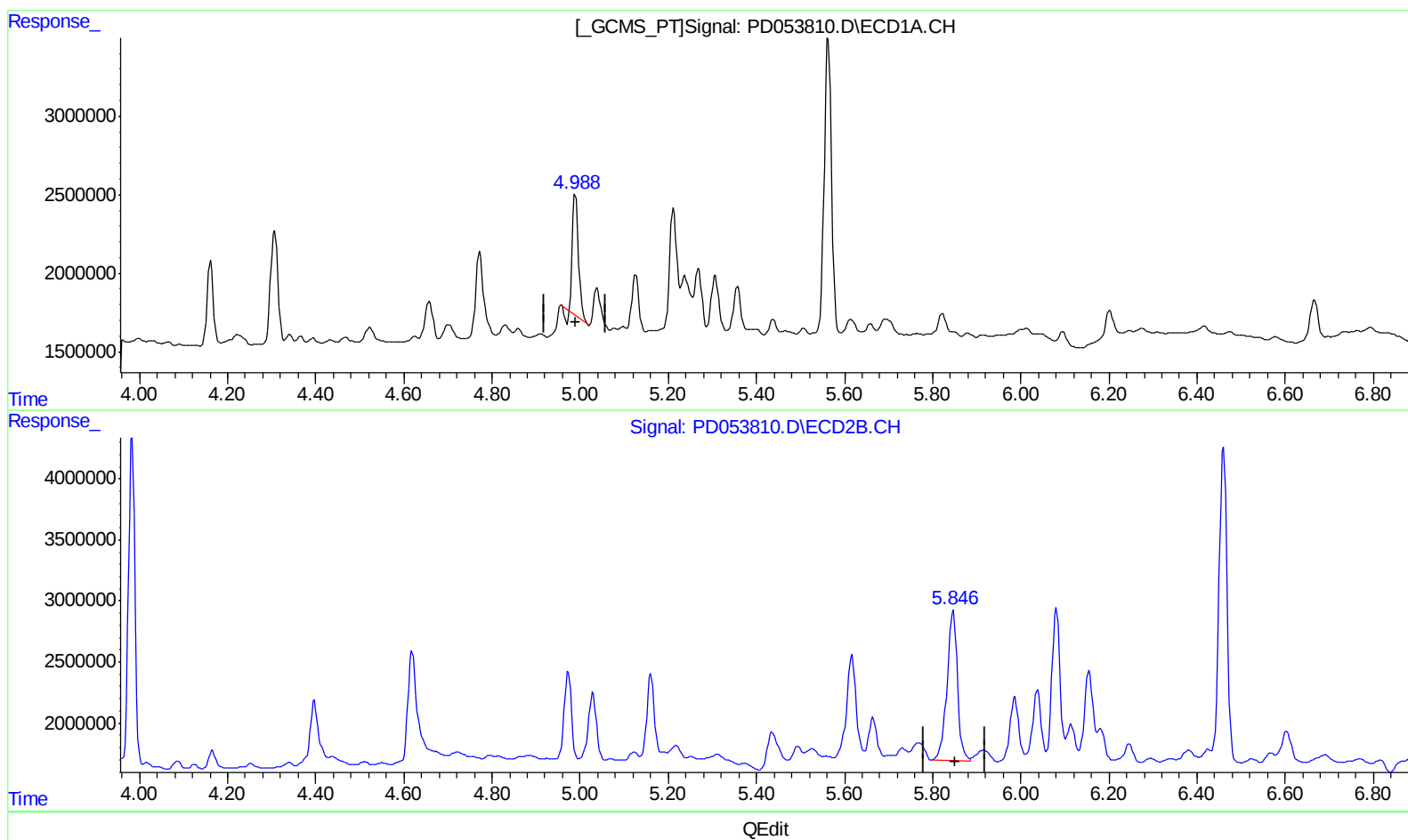
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(8) Heptachlor epoxide (B)

4.989min 8.374 ng/ml

response 7224166

(8) Heptachlor epoxide #2 (B)

5.847min 13.732 ng/ml

response 20262704

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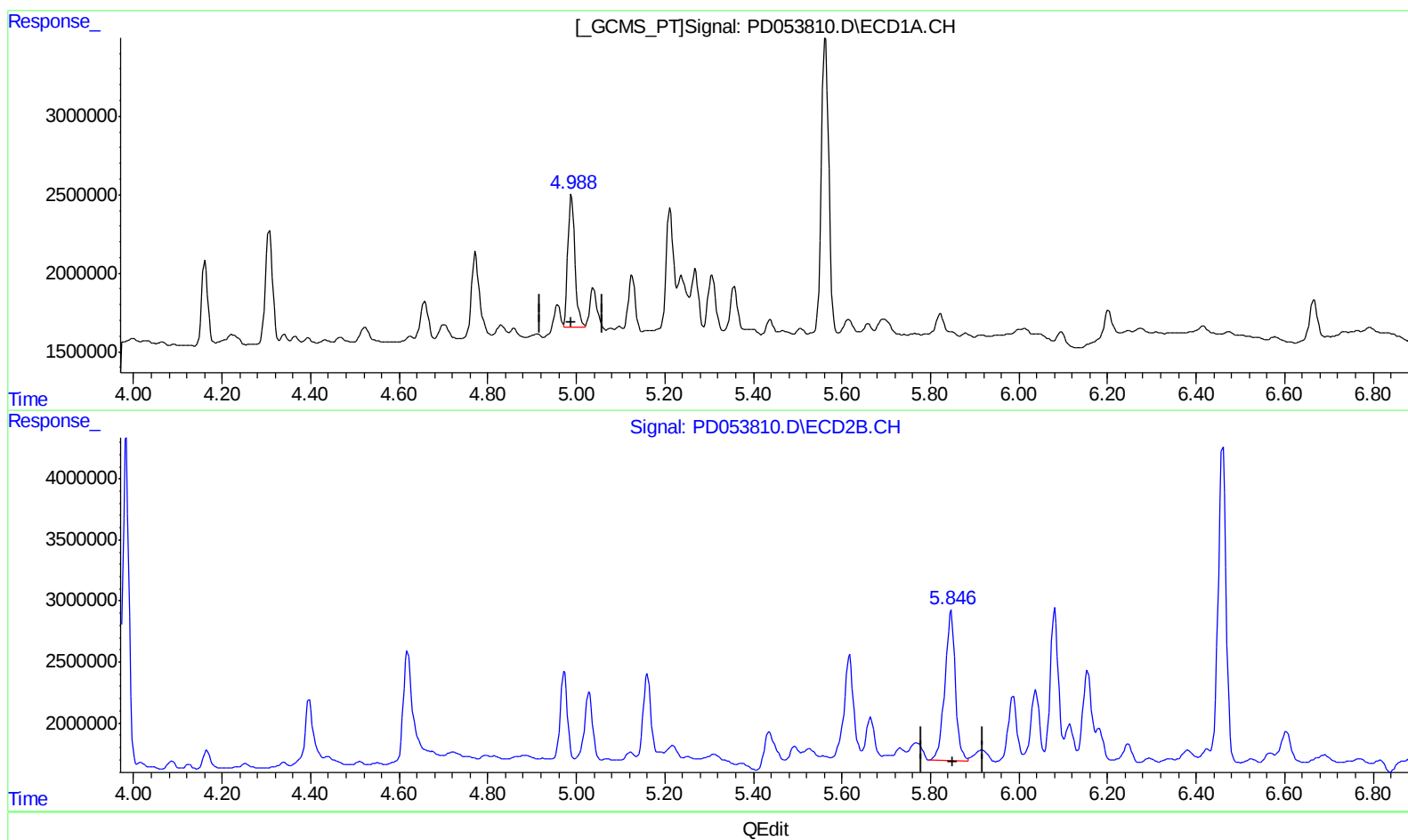
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(8) Heptachlor epoxide (B)

4.988min 10.775 ng/ml m

response 9296222

(8) Heptachlor epoxide #2 (B)

5.847min 13.732 ng/ml

response 20262704

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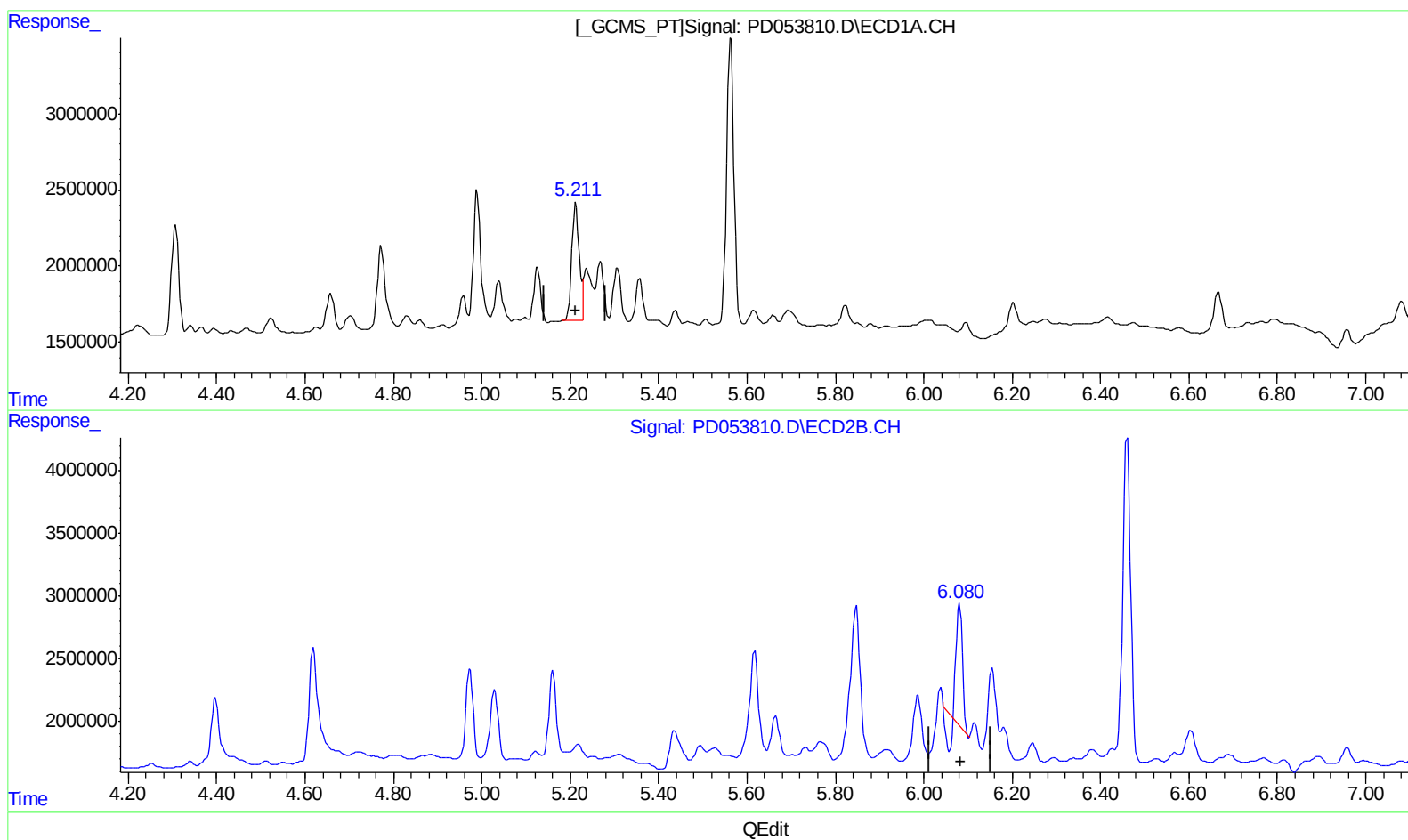
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(10) trans-Chlordane (B)

5.213min 10.082 ng/ml

response 9017230

(10) trans-Chlordane #2 (B)

6.081min 5.178 ng/ml

response 8040624

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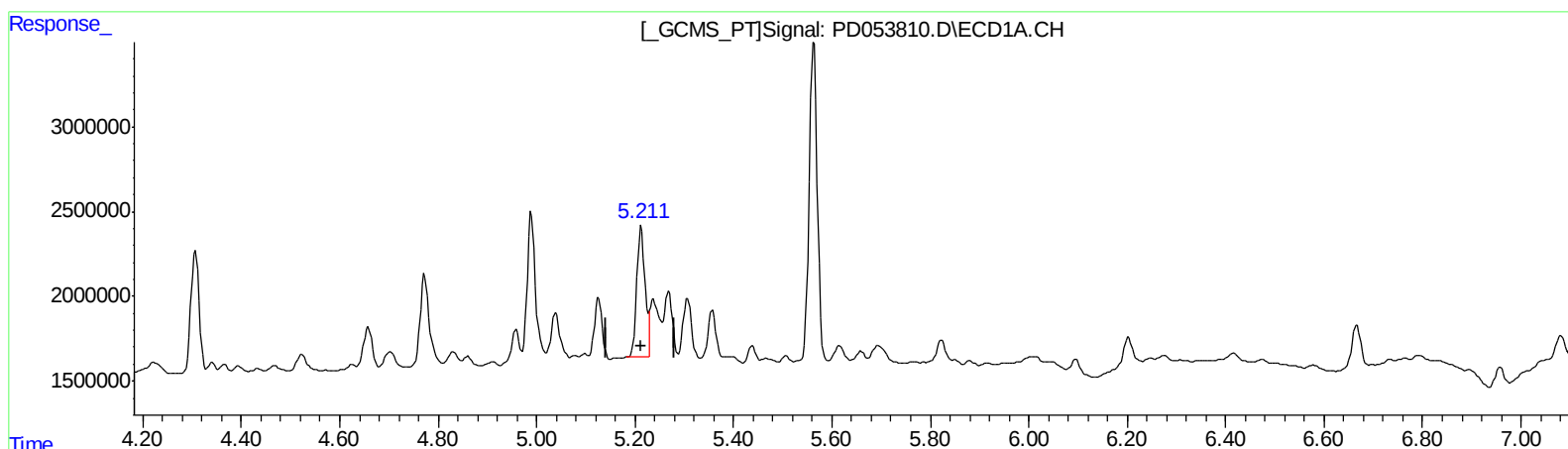
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(10) trans-Chlordane (B)

5.213min 10.082 ng/ml

response 9017230

(10) trans-Chlordane #2 (B)

6.080min 10.087 ng/ml m

response 15663181

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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...	3.315	3.983	17672633	26041577	24.366	23.091
27) SA Decachlor...	8.012	9.027	16943216	23509655	26.922	24.058
Target Compounds						
4) MA Heptachlor	4.307	5.160	7783603	7796689	8.738	5.122m#
8) B Heptachlo...	4.988	5.847	9296222	20262704	10.775m	13.732 #
10) B trans-Chl...	5.213	6.080	9017230	15663181	10.082	10.087m
11) B cis-Chlor...	5.269	6.155	4506325	8587906	5.163	5.678
13) MA Dieldrin	5.563	6.460	21766905	30822694	23.629	19.881

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

A7
 07/03/19