

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100620\
Data File : PD059522.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Oct 2020 17:21
Operator : DD\AJ
Sample : L4259-05
Misc :
ALS Vial : 14 Sample Multiplier: 1

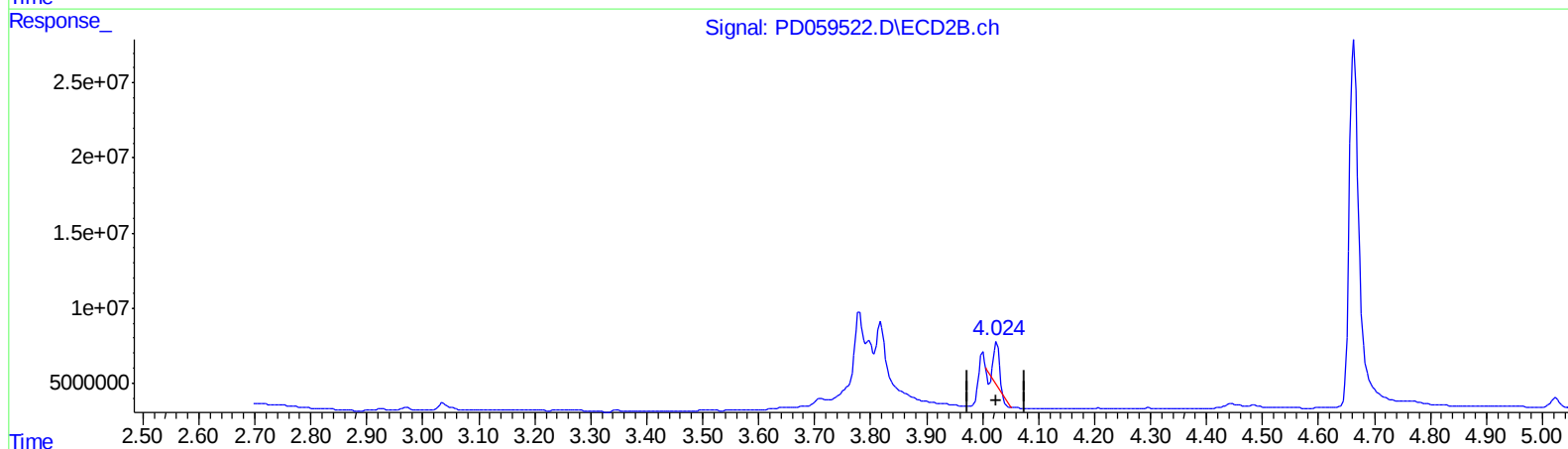
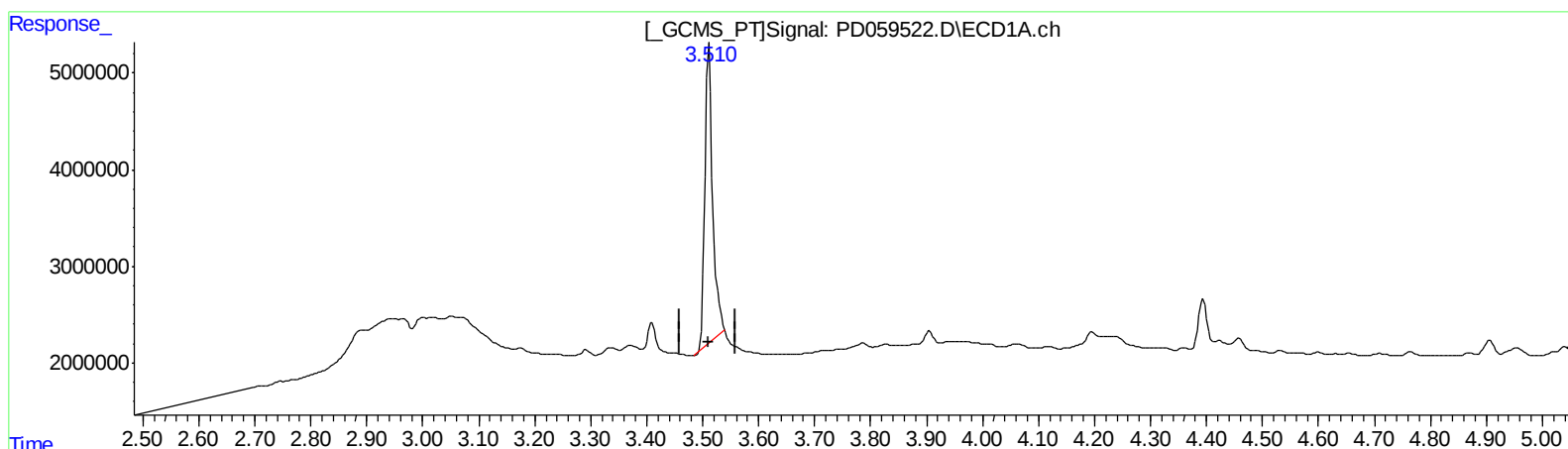
Instrument :
ECD_D
ClientSampleId :
C5CG8

Manual Integrations
APPROVED

Ankita
10/7/2020 3:34:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 07 02:07:53 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100220CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 02 04:21:20 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.511min 21.568 ng/ml

response 31155227

(1) Tetrachloro-m-xylene #2 (SA)

4.025min 7.542 ng/ml

response 14980053

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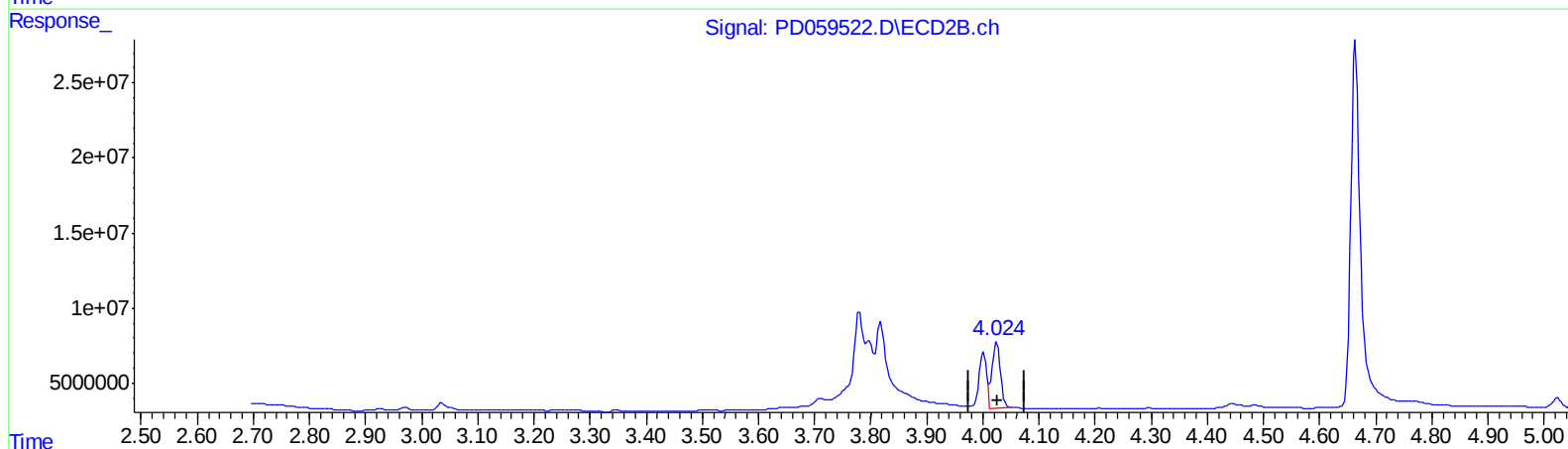
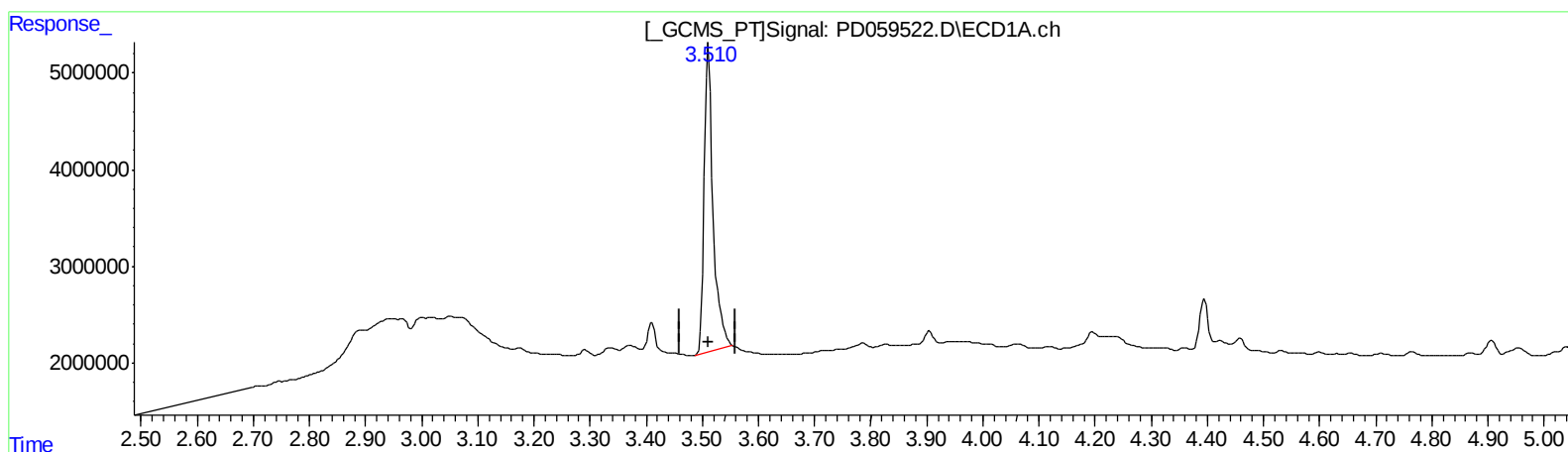
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.510min 23.942 ng/ml m

response 34584316

(1) Tetrachloro-m-xylene #2 (SA)

4.024min 22.647 ng/ml m

response 44980204

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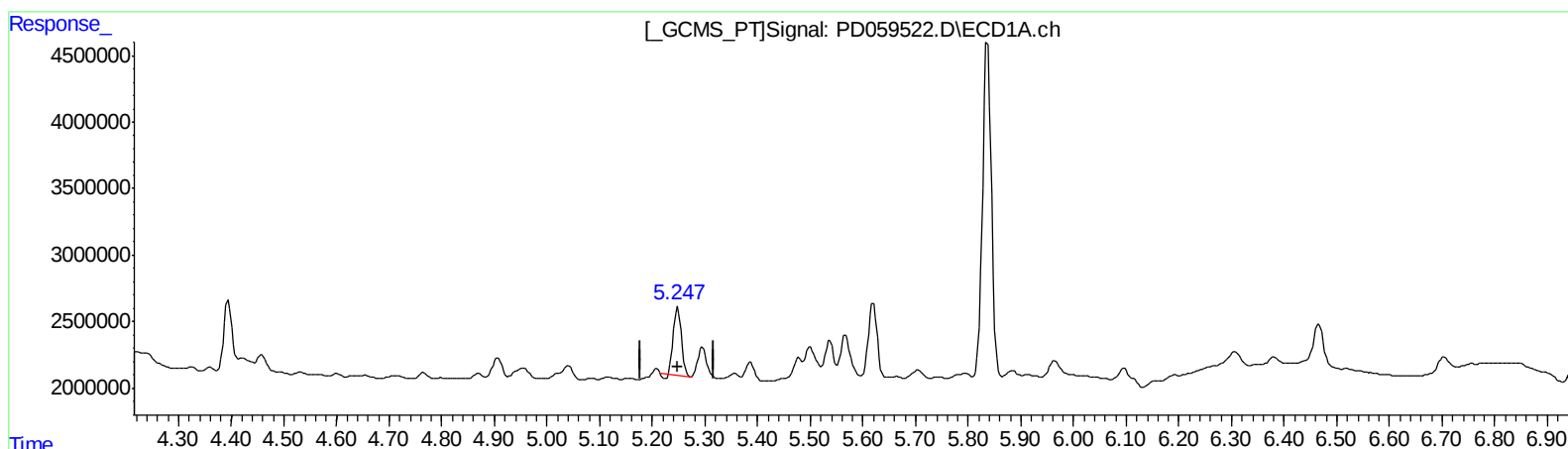
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(8) Heptachlor epoxide (B)

5.248min 3.341 ng/ml

response 5407602

(8) Heptachlor epoxide #2 (B)

5.906min 5.940 ng/ml

response 13333335

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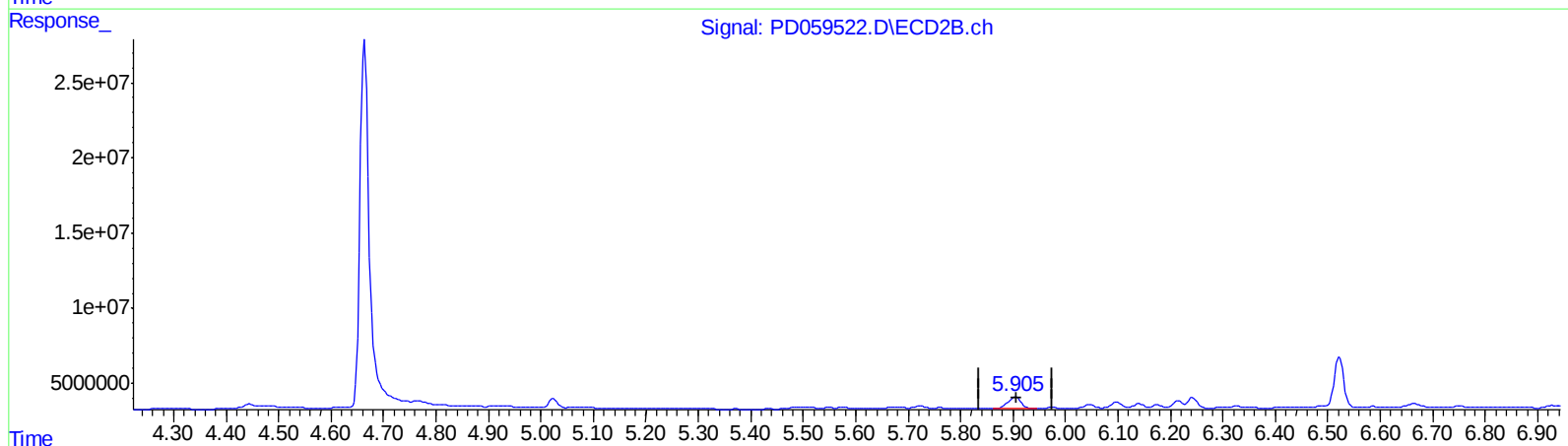
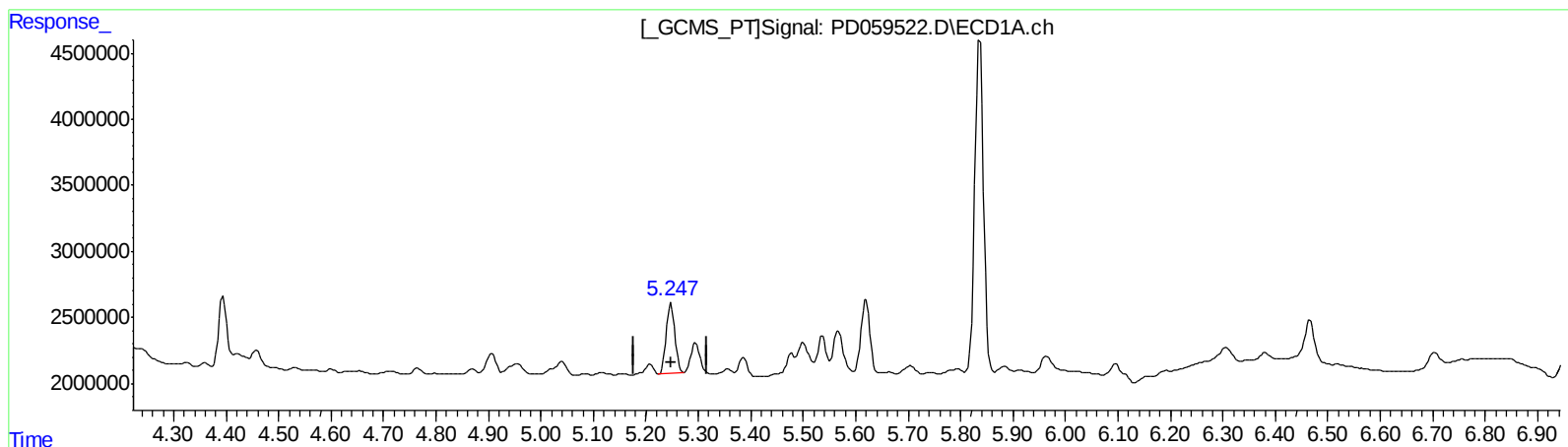
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QEdit

(8) Heptachlor epoxide (B)

5.247min 3.737 ng/ml m

response 6048638

(8) Heptachlor epoxide #2 (B)

5.906min 5.940 ng/ml

response 13333335

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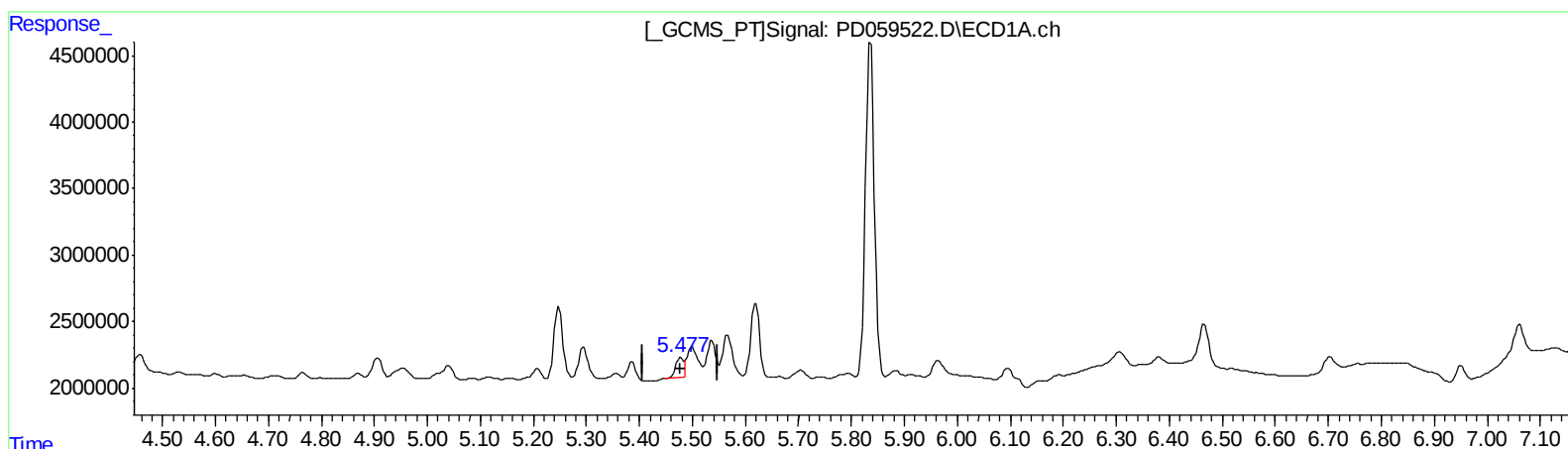
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(10) trans-Chlordane (B)

5.478min 0.921 ng/ml

response 1496140

(10) trans-Chlordane #2 (B)

6.140min 0.421 ng/ml

response 940292

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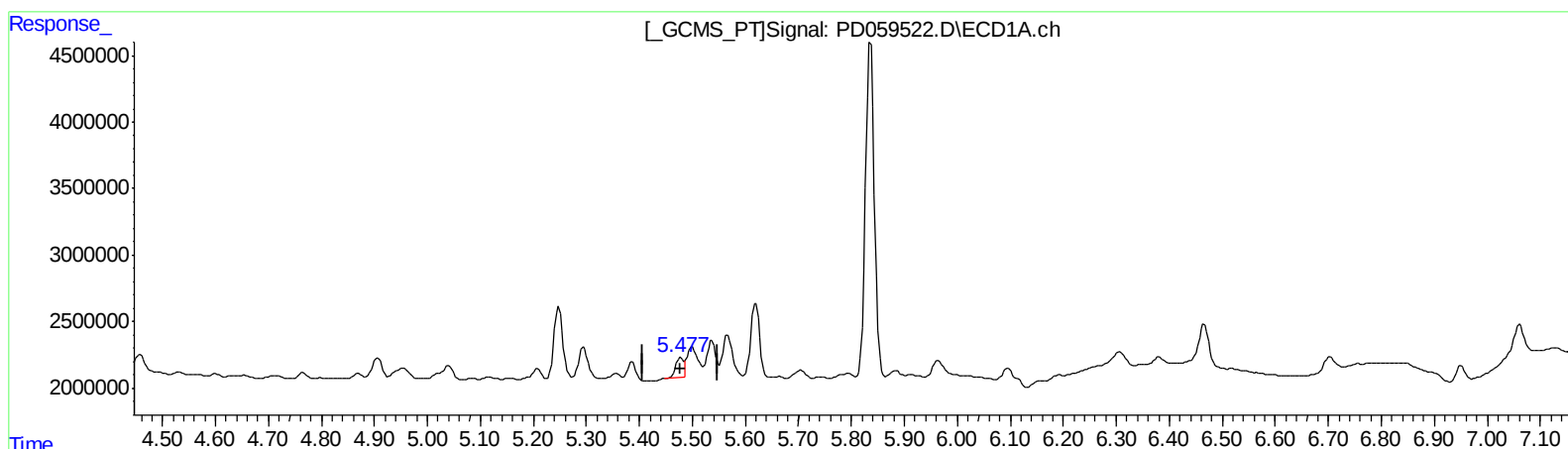
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(10) trans-Chlordane (B)

5.478min 0.921 ng/ml

response 1496140

(10) trans-Chlordane #2 (B)

6.139min 1.446 ng/ml m

response 3228172

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...	3.510	4.024	34584316	44980204	23.942m	22.647m
27) SA Decachlor...	8.317	9.111	39091008	55369515	36.483	37.216
Target Compounds						
8) B Heptachlo...	5.247	5.906	6048638	13333335	3.737m	5.940 #
10) B trans-Chl...	5.478	6.139	1496140	3228172	0.921	1.446m#
11) B cis-Chlor...	5.537	6.215	3202258	5262241	1.978	2.406
13) MA Dieldrin	5.836	6.522	30435085	40697894	18.557	18.256

10/26/20

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