

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Oct 2019 17:26
Operator : SG\AJ
Sample : K5028-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

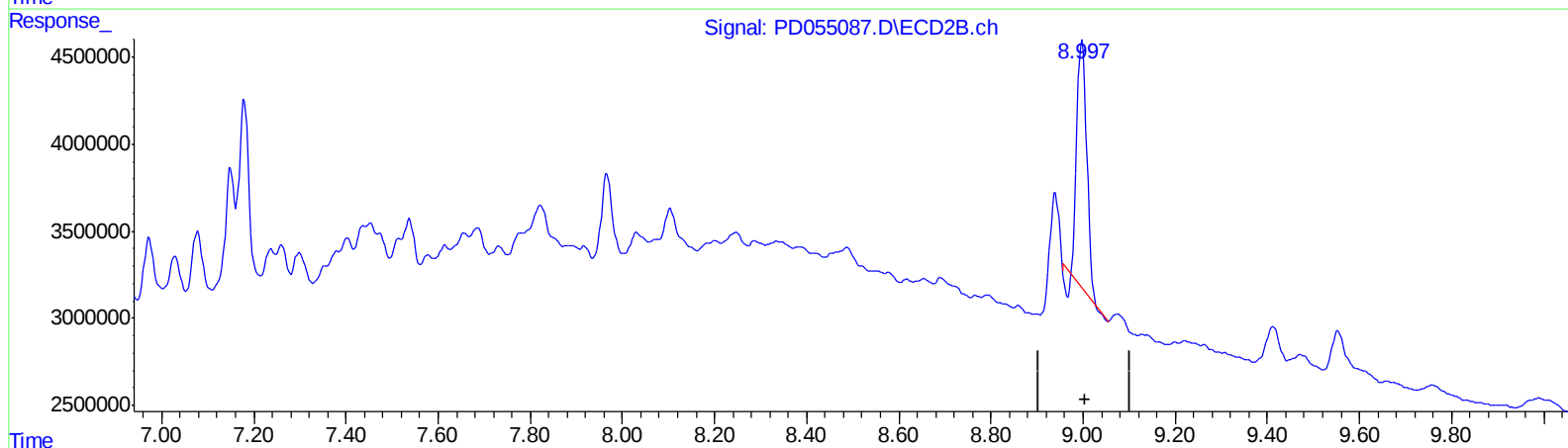
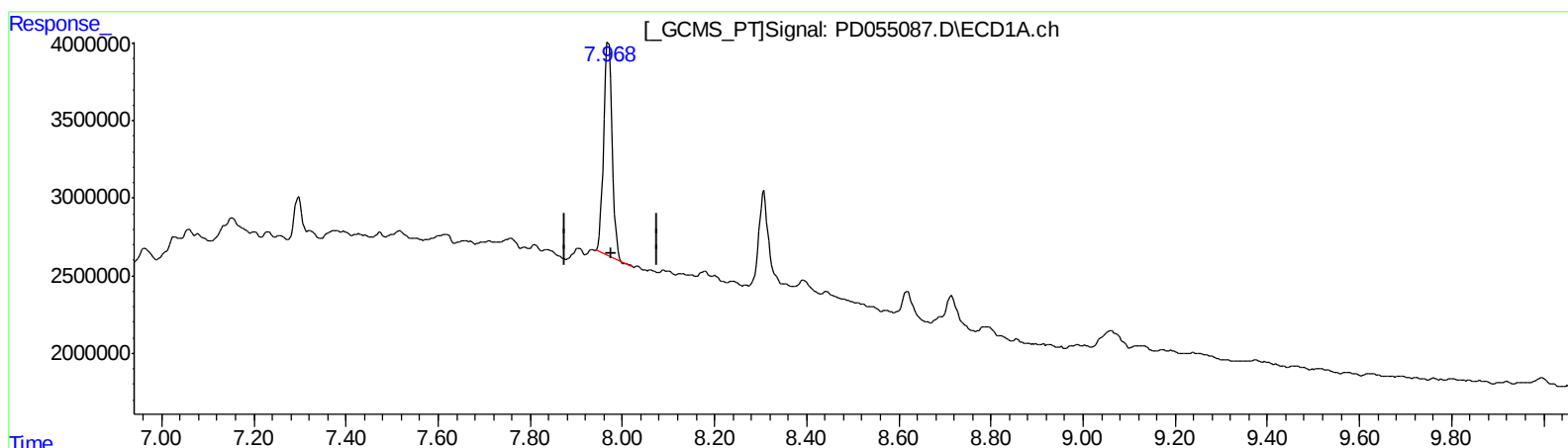
Instrument :
ECD_D
ClientSampleId :
BFDK4

Manual Integrations
APPROVED

Ankita
10/7/2019 10:36:11 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 02:01:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092319CLP.M
Quant Title : GC Extractables
QLast Update : Tue Sep 24 07:21:19 2019
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

(27) Decachlorobiphenyl (SA)

7.970min 20.665 ng/ml

response 17412097

(27) Decachlorobiphenyl #2 (SA)

8.998min 17.732 ng/ml

response 20659259

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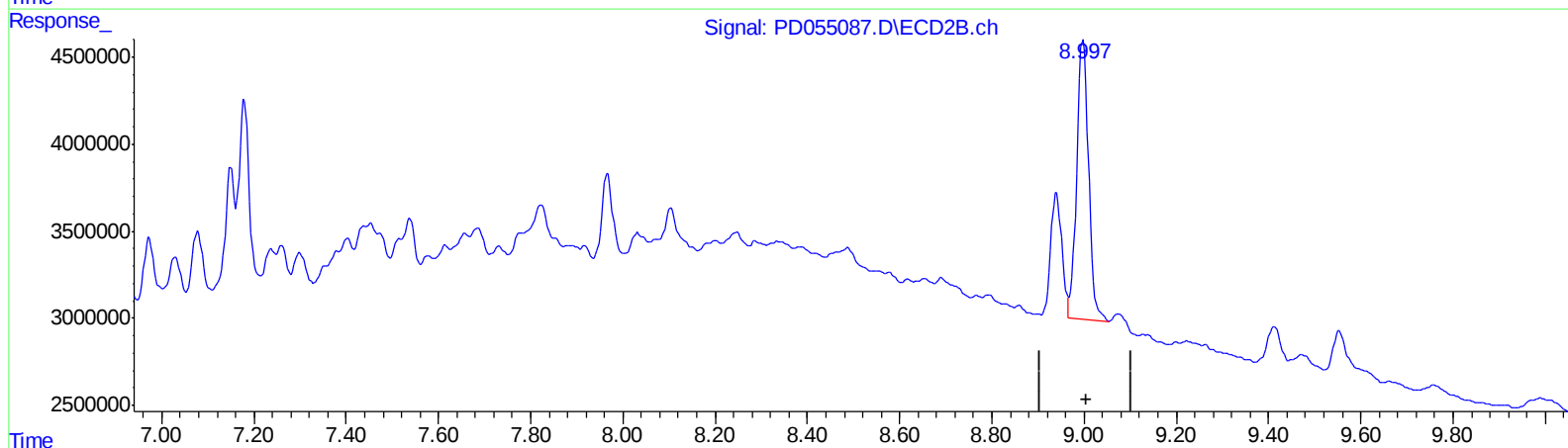
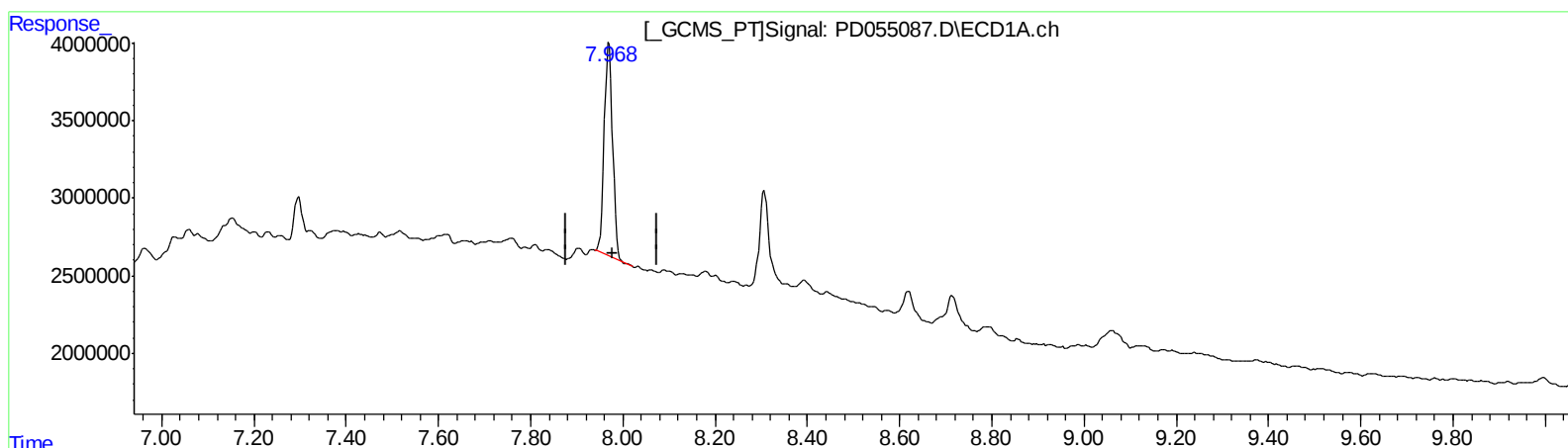
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QEdit

(27) Decachlorobiphenyl (SA)

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response 17412097

(27) Decachlorobiphenyl #2 (SA)

8.997min 24.691 ng/ml m

response 28766372

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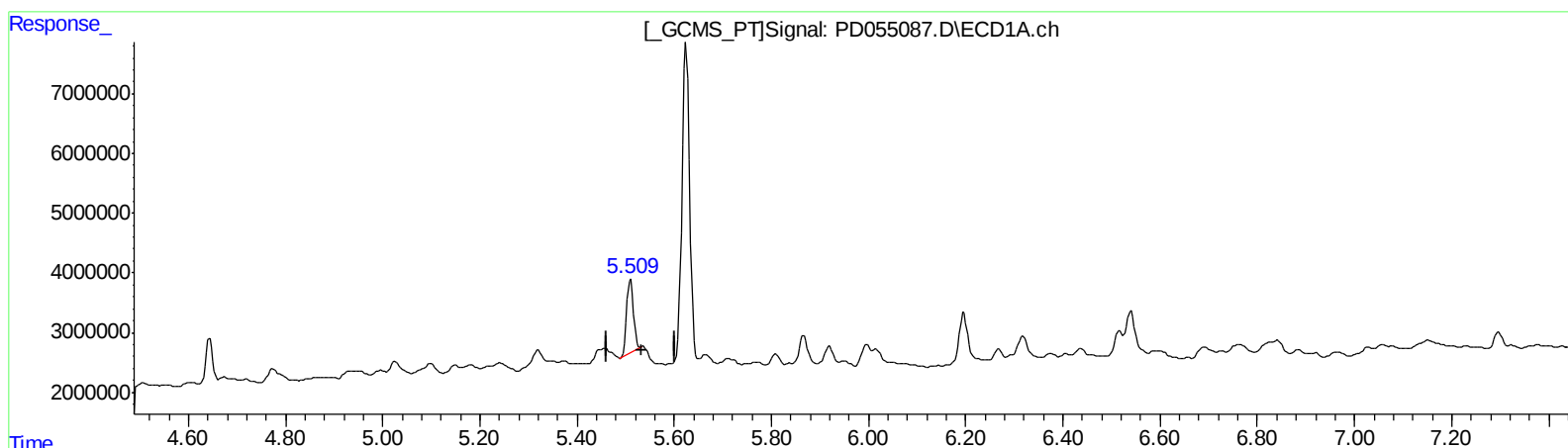
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(13) Dieldrin (MA)
5.510min 12.339 ng/ml
response 12145410

(13) Dieldrin #2 (MA)
6.420min 3.452 ng/ml
response 4816996

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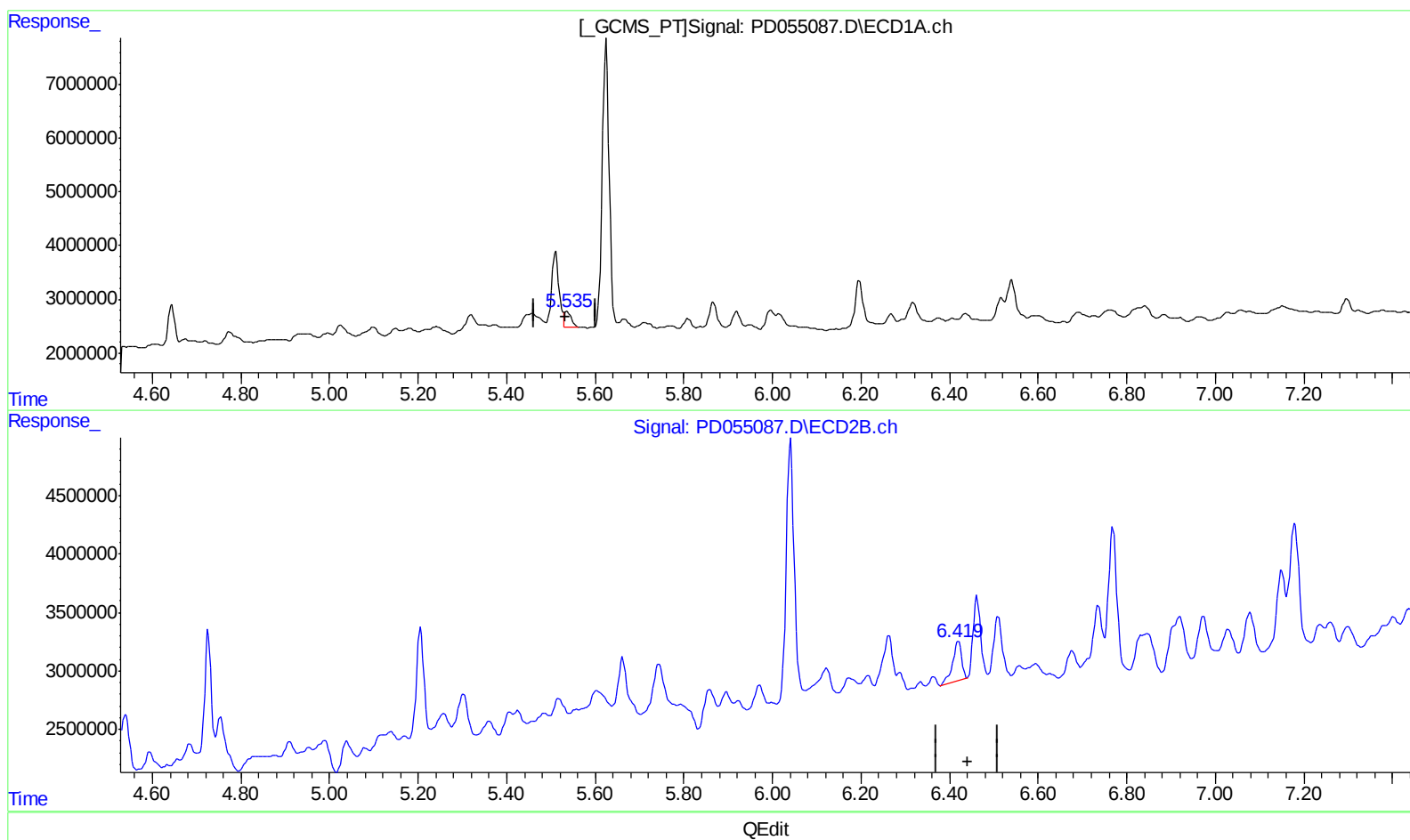
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(13) Dieldrin (MA)
5.535min 3.311 ng/ml m
response 3258963

(13) Dieldrin #2 (MA)
6.420min 3.452 ng/ml
response 4816996

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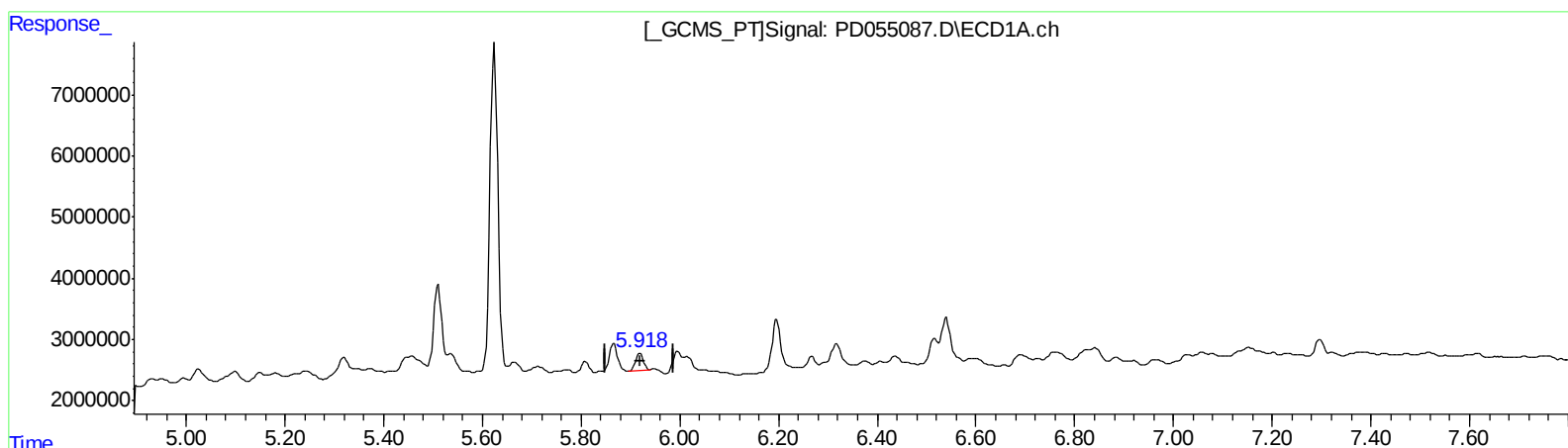
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(16) 4,4'-DDD (A)
5.920min 4.247 ng/ml
response 3080496

(16) 4,4'-DDD #2 (A)
6.769min 10.456 ng/ml
response 11349381

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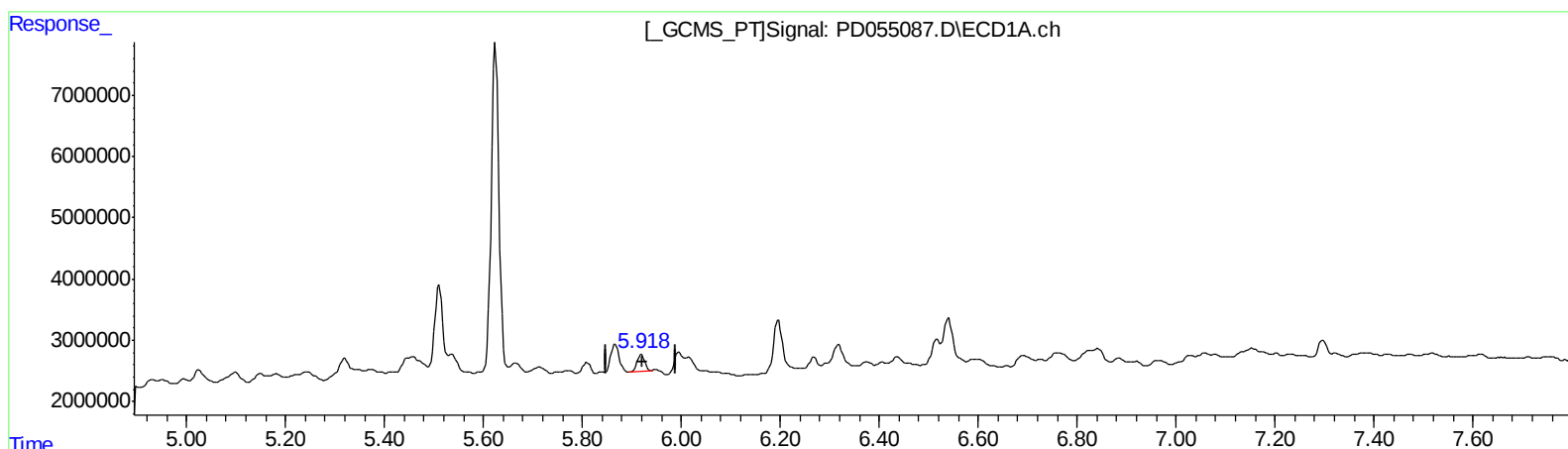
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(16) 4,4'-DDD (A)
5.920min 4.247 ng/ml
response 3080496

(16) 4,4'-DDD #2 (A)
6.767min 14.205 ng/ml m
response 15417582

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.291	3.962	17471624	18271845	22.966	17.805
27) SA Decachlor...	7.970	8.997	17412097	28766372	20.665	24.691m
Target Compounds						
13) MA Dieldrin	5.535	6.420	3258963	4816996	3.311m	3.452
16) A 4,4'-DDD	5.920	6.767	3080496	15417582	4.247	14.205m#

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

AJ
 10/11/19