

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080921\
Data File : PD064846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2021 21:25
Operator : AR\AJ
Sample : PEM81
Misc :
ALS Vial : 3 Sample Multiplier: 1

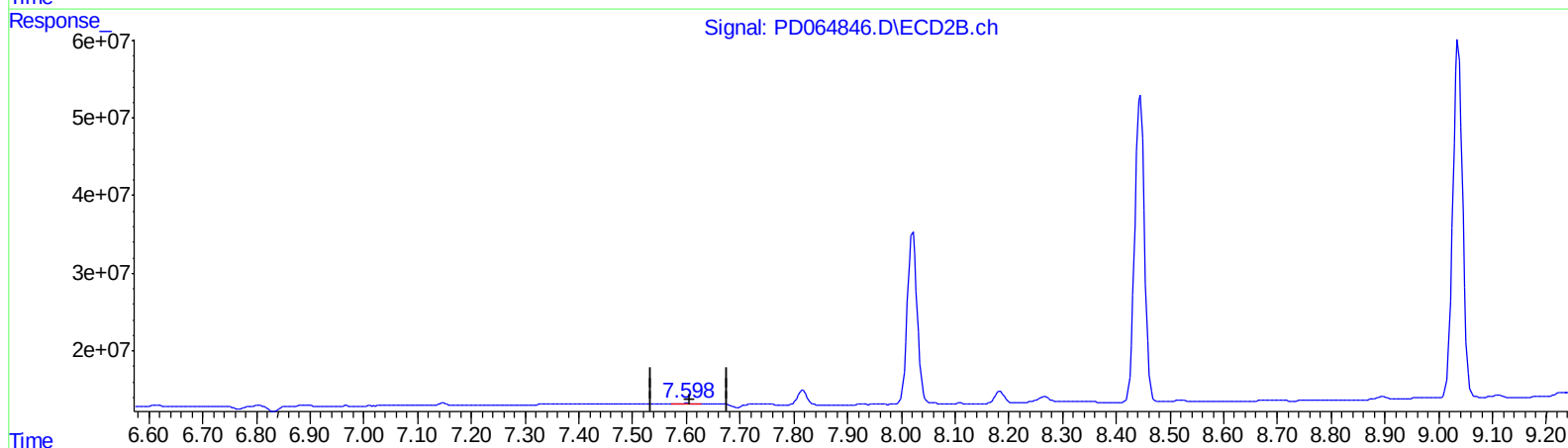
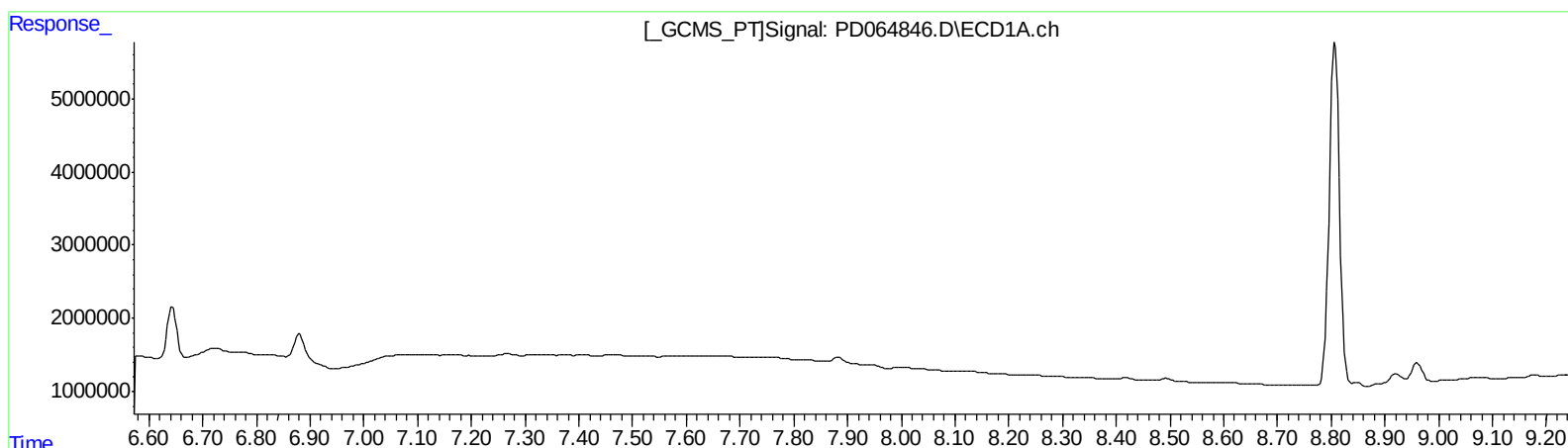
Instrument :
ECD_D
LabSampleId :
PEM81

Manual Integrations
APPROVED

Ankita
8/10/2021 12:55:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 04:39:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 28 07:07:14 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

(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
7.600min 0.204 ng/ml
response 1540693

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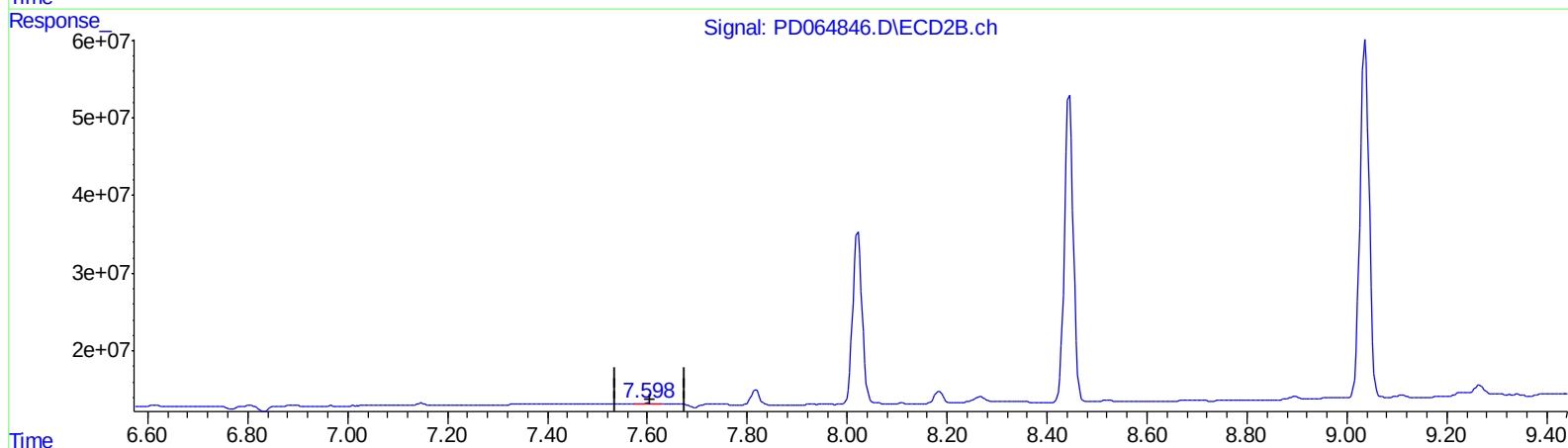
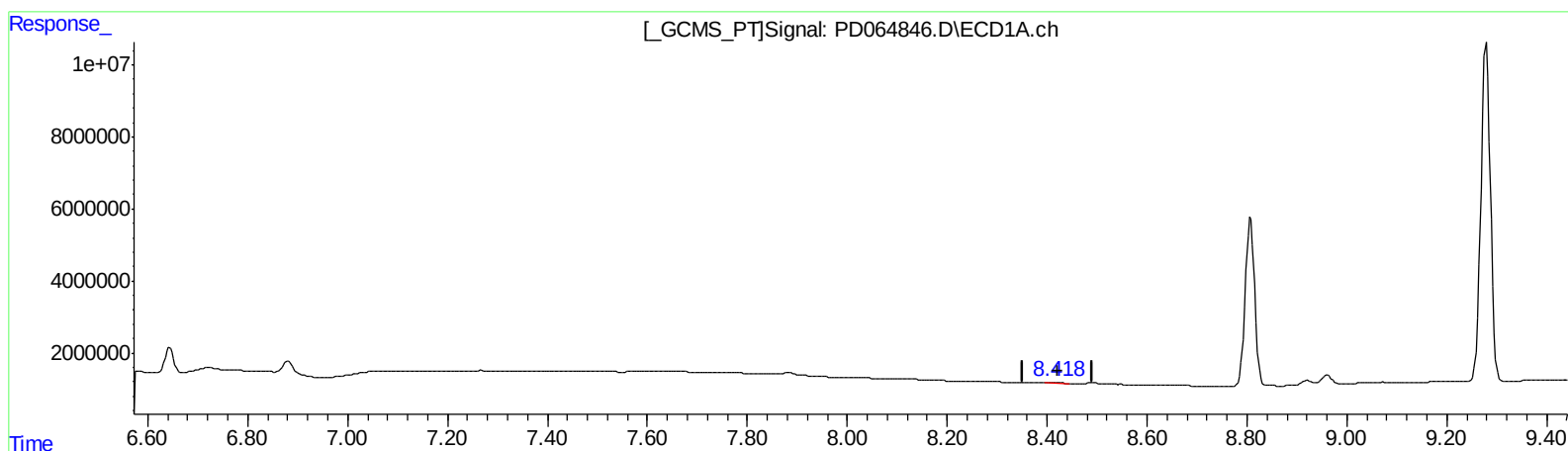
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QEdit

(12) 4,4'-DDE (B)
8.418min 0.220 ng/ml m
response 317516

(12) 4,4'-DDE #2 (B)
7.600min 0.204 ng/ml
response 1540693

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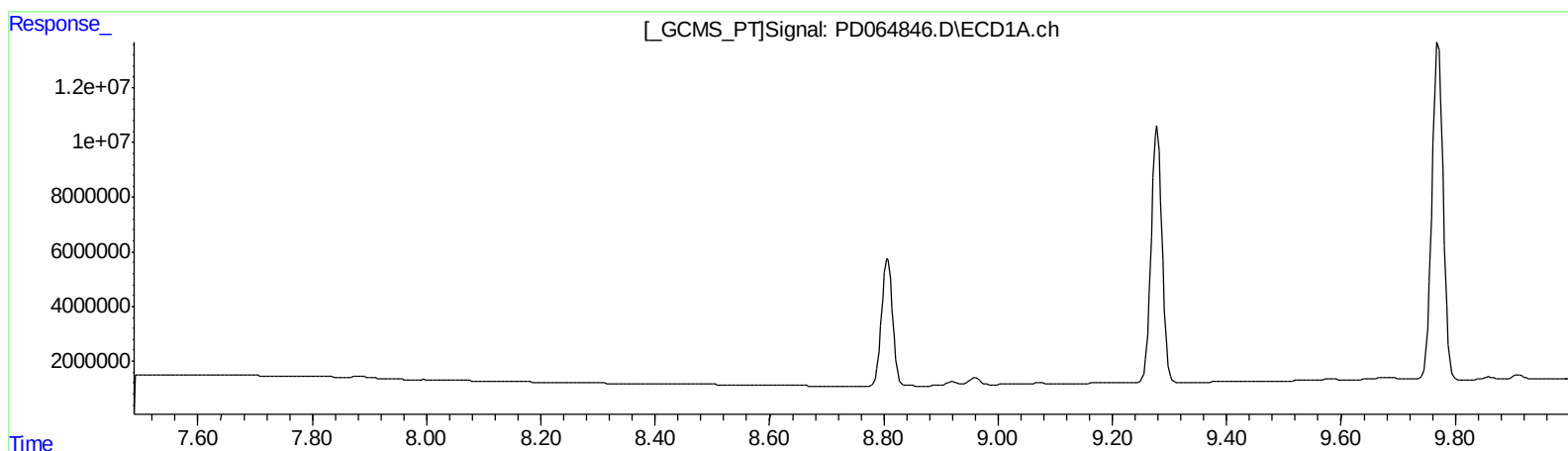
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(18) Endrin aldehyde (B)

0.000min 0.000 ng/ml

response 0

(18) Endrin aldehyde #2 (B)

8.518min 0.575 ng/ml

response 2839288

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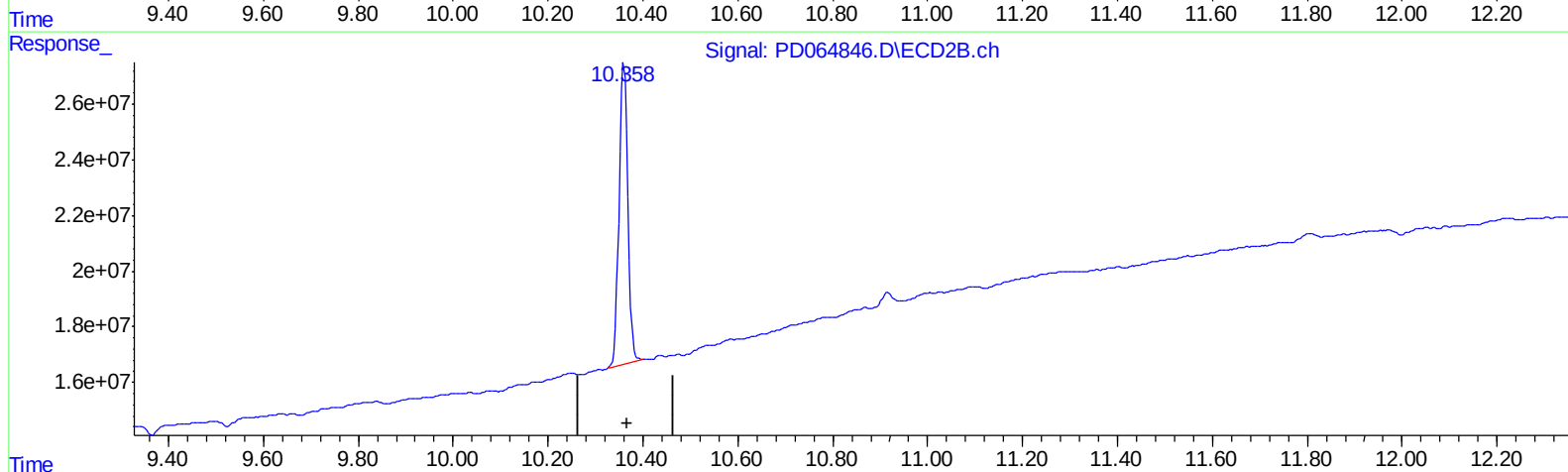
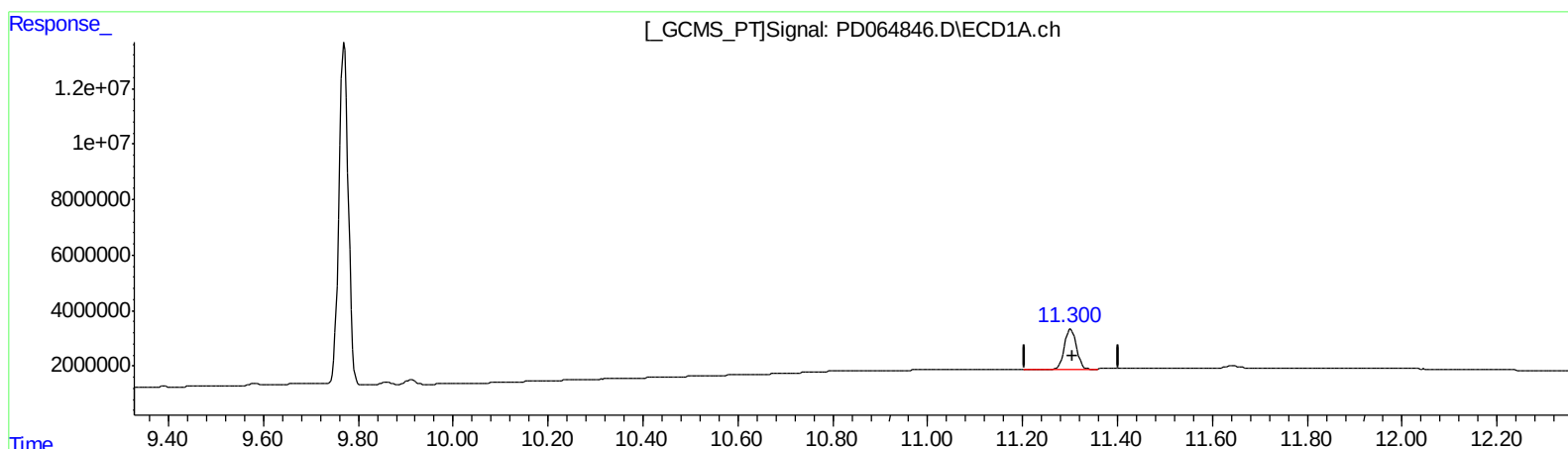
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QEdit

(27) Decachlorobiphenyl (SA)

11.302min 19.419 ng/ml

response 25562409

(27) Decachlorobiphenyl #2 (SA)

10.360min 23.763 ng/ml

response 141317052

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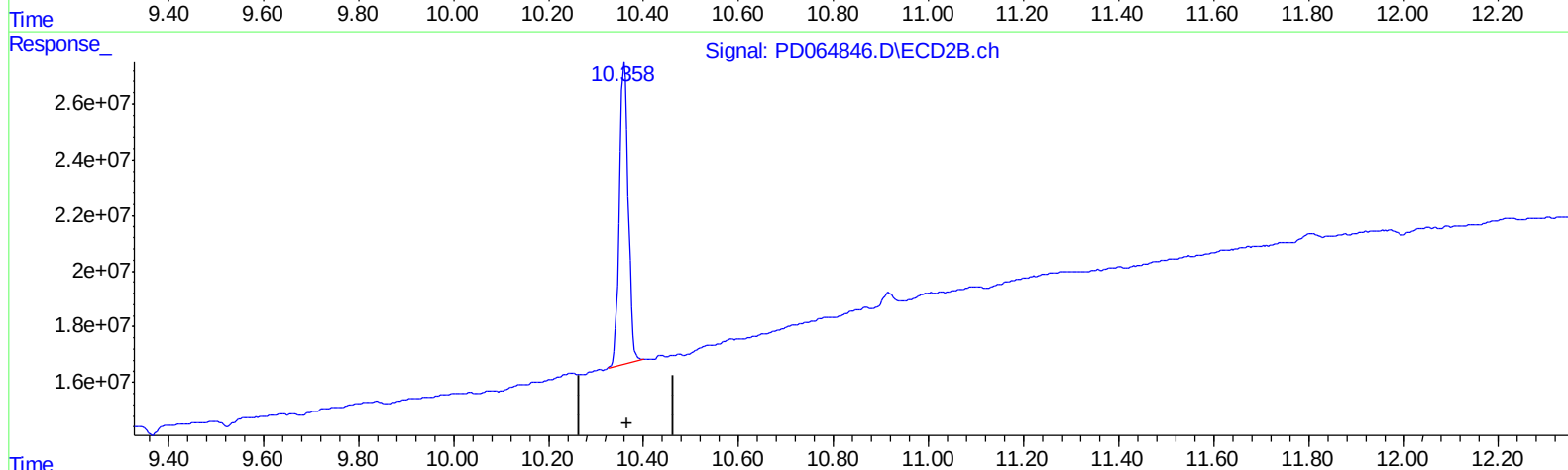
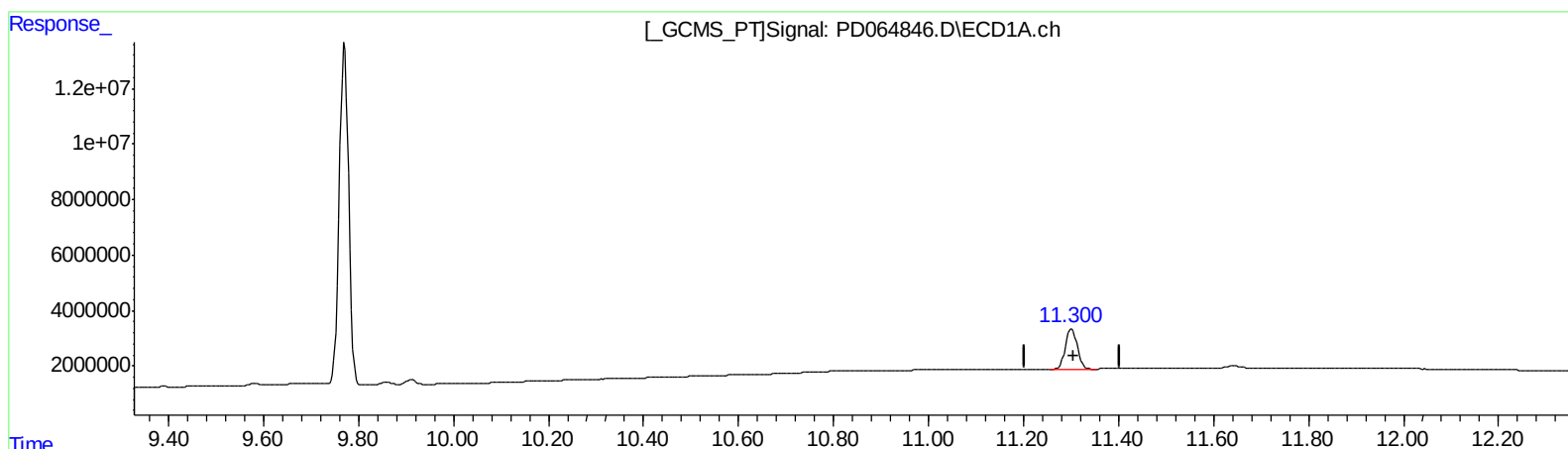
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QEdit

(27) Decachlorobiphenyl (SA)

11.300min 19.260 ng/ml m

response 25353562

(27) Decachlorobiphenyl #2 (SA)

10.360min 23.763 ng/ml

response 141317052

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.405	4.618	23469263	204.5E6	19.674	22.381
27) SA Decachlor...	11.300	10.360	25353562	141.3E6	19.260m)	23.763
Target Compounds						
2) A alpha-BHC	5.987	5.319	16630157	145.3E6	10.208	11.786
3) MA gamma-BHC...	6.385	5.739	15817488	138.1E6	10.085	12.107
6) B beta-BHC	6.644	6.117	8239453	74580320	10.561	12.293
12) B 4,4'-DDE	8.418	7.600	317516	1540693	0.220m)	0.204
14) MA Endrin	8.807	8.021	63469606	286.2E6	49.570	49.819
16) A 4,4'-DDD	8.961	8.184	4018461	18602025	3.274	3.230
17) MA 4,4'-DDT	9.279	8.445	123.8E6	494.1E6	94.848	89.761
18) B Endrin al...	9.177	8.518	438302	2839288	0.387m)	0.575 #
20) A Methoxychlor	9.770	9.036	168.7E6	585.3E6	235.705	228.580
21) B Endrin ke...	9.912	9.265	2350902	13236031	1.554	2.207 #

AT
 08/13/21

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