

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100119\
Data File : PD055126.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2019 02:47
Operator : SG\AJ
Sample : K5026-20MS
Misc :
ALS Vial : 54 Sample Multiplier: 1

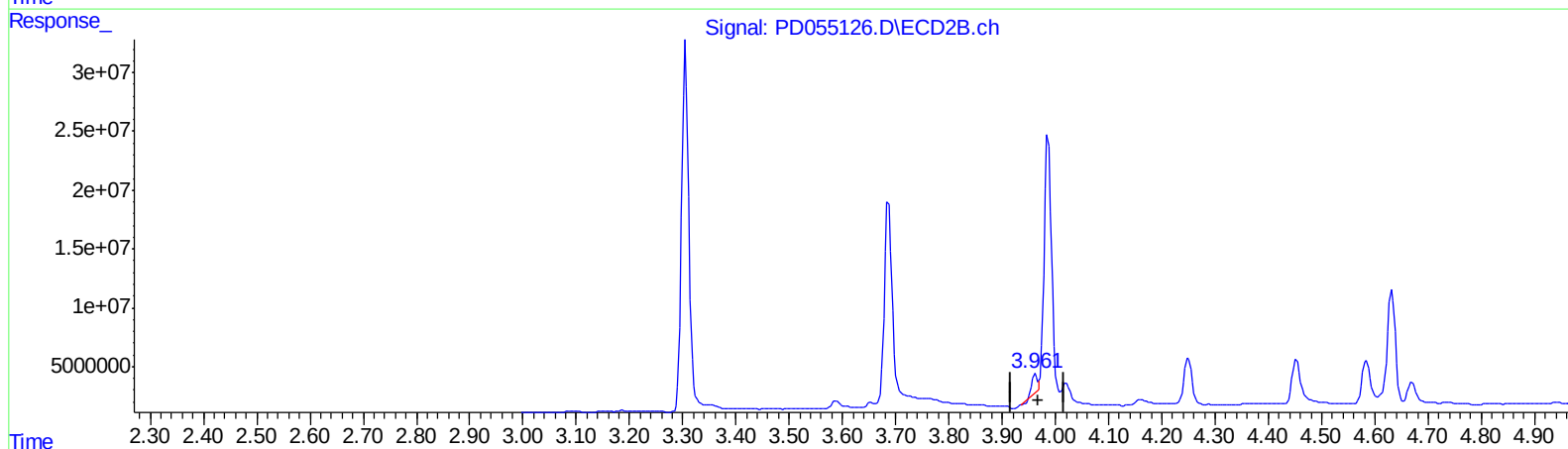
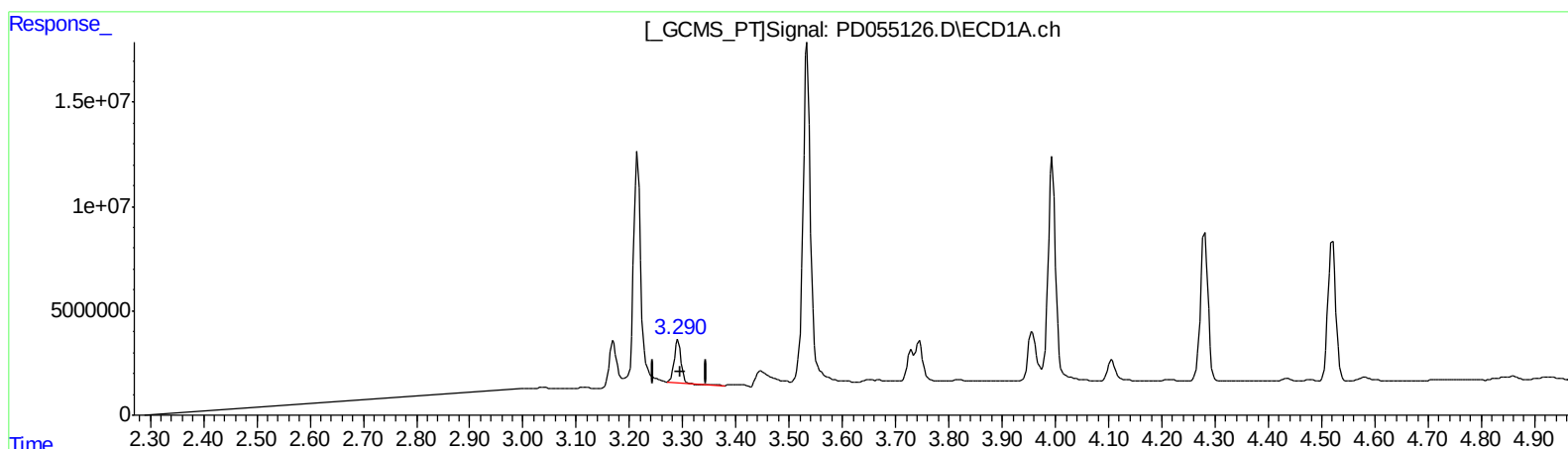
Instrument :
ECD_D
ClientSampleId :
C0B11MS

Manual Integrations
APPROVED

Ankita
10/7/2019 10:38:18 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 02 07:35:49 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

(1) Tetrachloro-m-xylene (SA)

3.291min 23.183 ng/ml

response 17637242

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

3.962min 9.406 ng/ml

response 9652544

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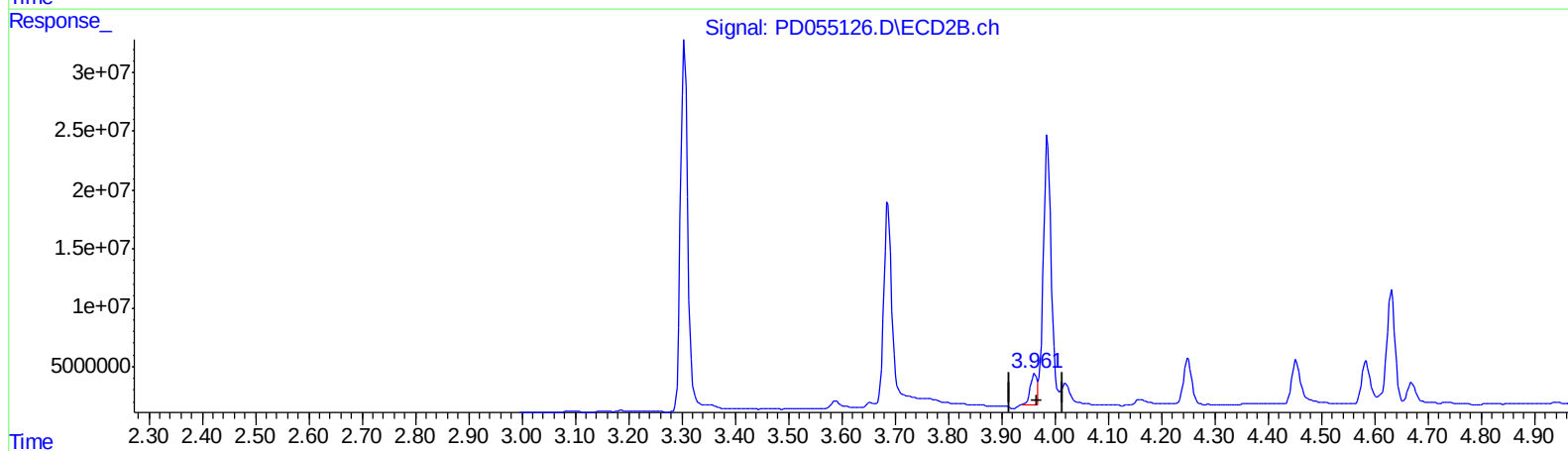
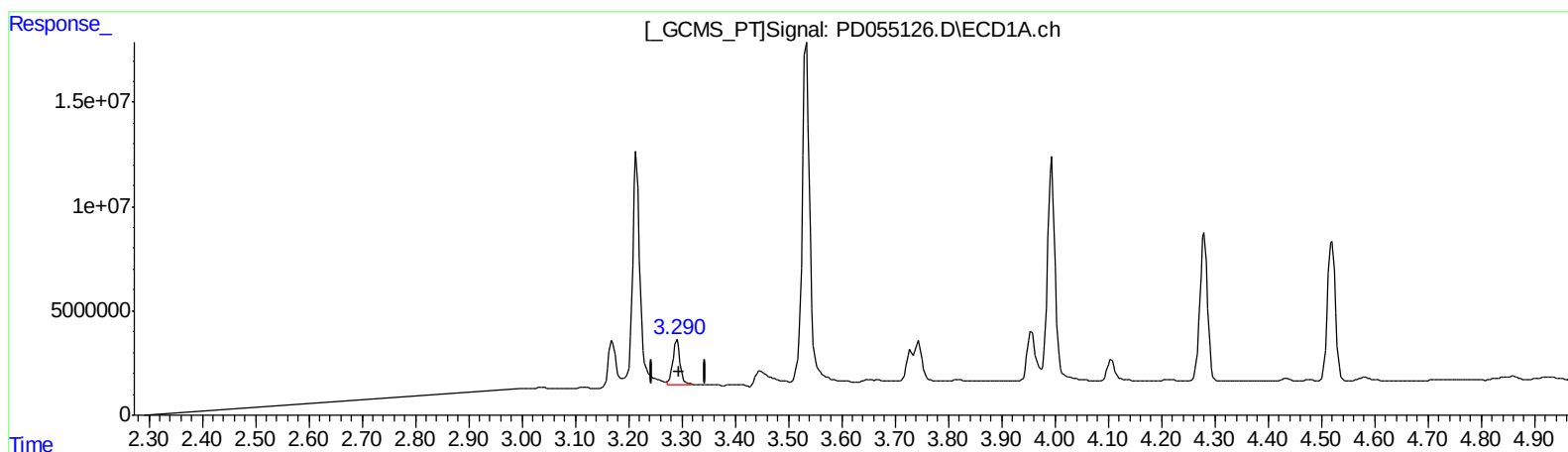
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QEdit

(1) Tetrachloro-m-xylene (SA)

3.290min 27.000 ng/ml m

response 20540908

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

3.961min 24.124 ng/ml m

response 24756262

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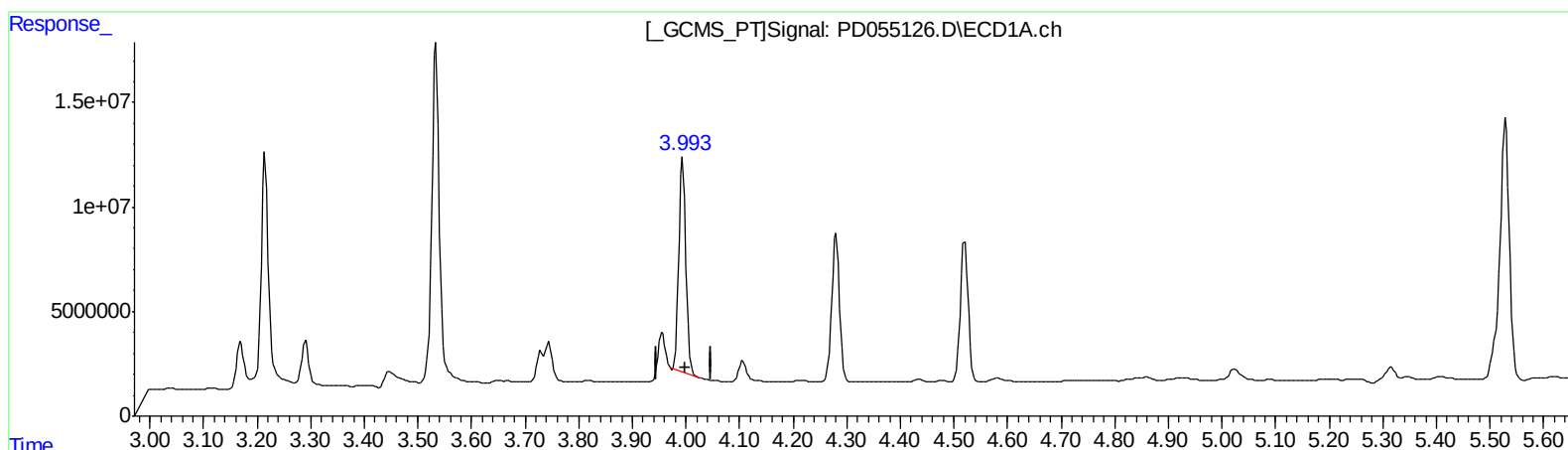
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(3) gamma-BHC (Lindane) (MA)

3.994min 86.990 ng/ml

response 93276628

(3) gamma-BHC (Lindane) #2 (MA)

4.632min 67.358 ng/ml

response 94316183

QEdit

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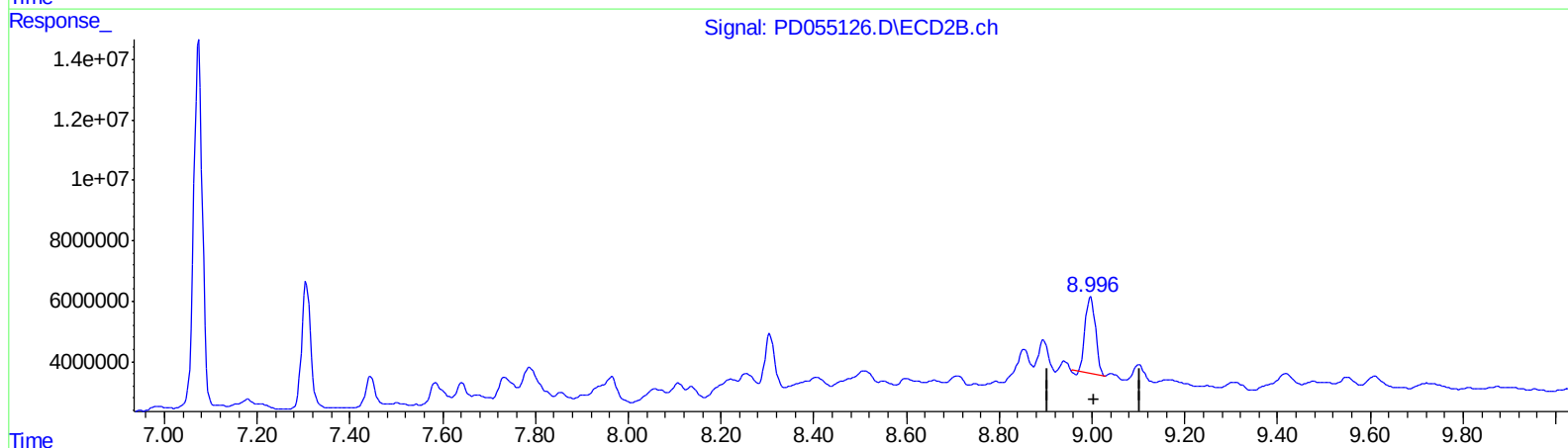
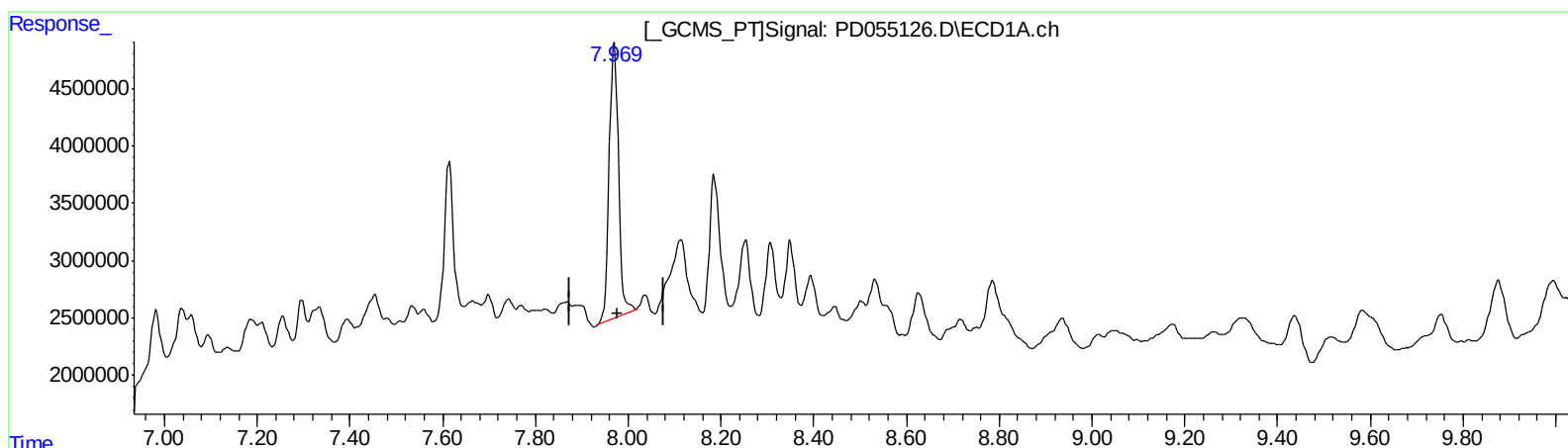
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QEdit

(27) Decachlorobiphenyl (SA)

7.970min 39.686 ng/ml

response 33439048

(27) Decachlorobiphenyl #2 (SA)

8.997min 33.508 ng/ml

response 39039382

(+) = Expected Retention Time

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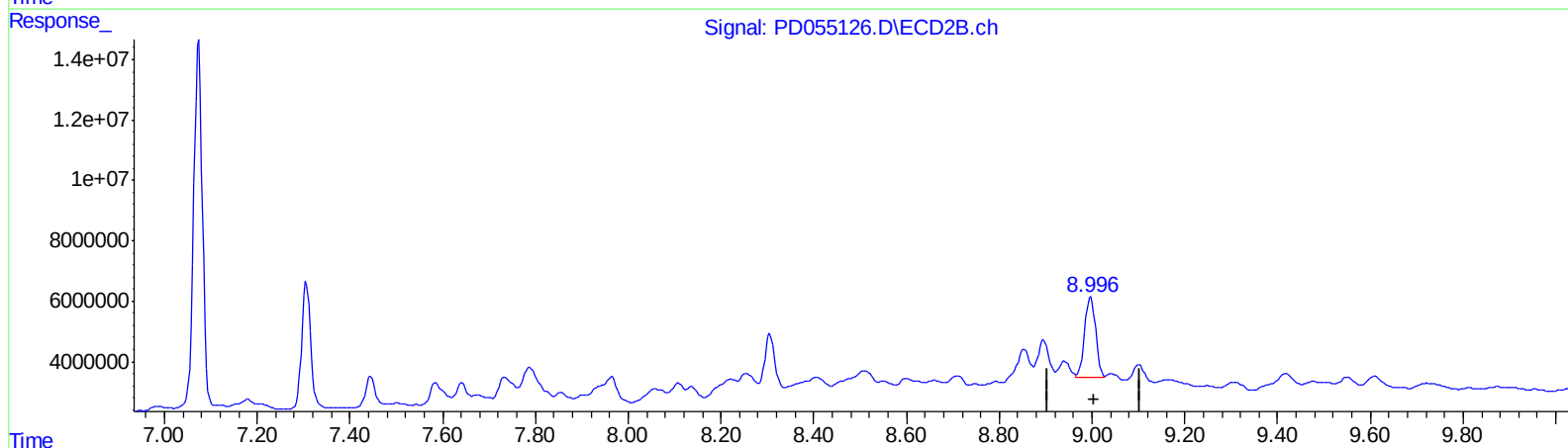
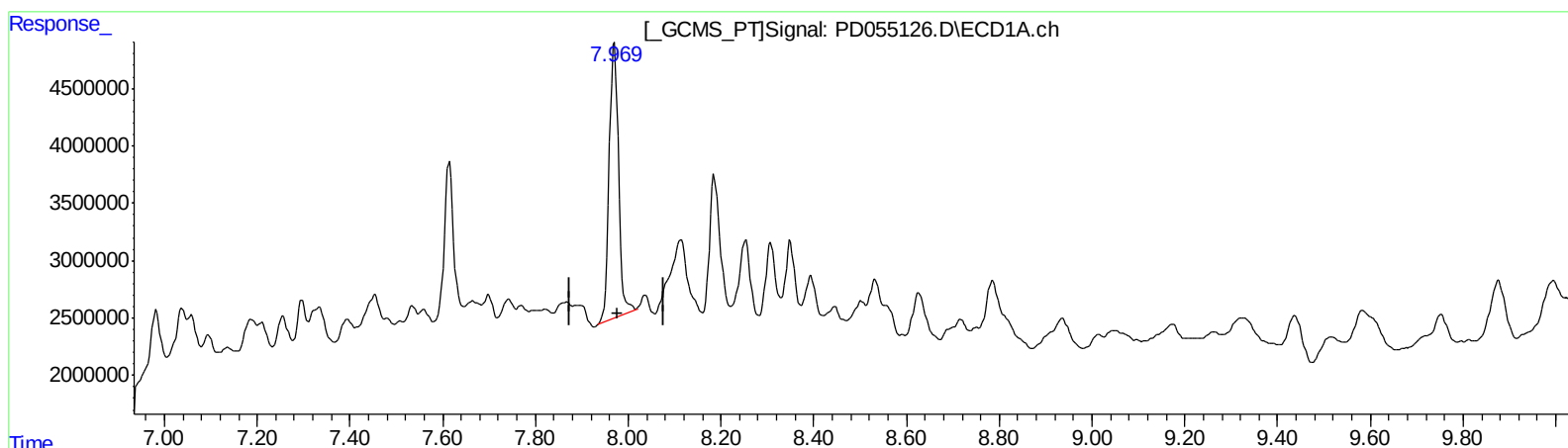
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QEdit

(27) Decachlorobiphenyl (SA)

7.970min 39.686 ng/ml

response 33439048

(27) Decachlorobiphenyl #2 (SA)

8.996min 38.013 ng/ml m

response 44287292

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.290	3.961	20540908	24756262	27.000m	24.124m
27) SA Decachlor...	7.970	8.996	33439048	44287292	39.686	38.013m

Target Compounds

3) MA gamma-BHC...	3.993	4.631	104.3E6	108.5E6	97.251m	77.498m
4) MA Heptachlor	4.281	5.138	71552851	102.0E6	77.348	72.318
5) MB Aldrin	4.520	5.442	69814366	97422964	71.735	73.692
13) MA Dieldrin	5.529	6.437	157.5E6	193.9E6	159.974	138.935
14) MA Endrin	5.783	6.653	120.7E6	158.2E6	145.199	143.626
15) B Endosulfa...	6.062	6.852	3147629	1710870	3.613	1.345 #
16) A 4,4'-DDD	5.921	6.771	3852179	8173503	5.311	7.530 #
17) MA 4,4'-DDT	6.153	7.074	97786612	158.9E6	146.713	145.121

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

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AJ
 20/12/29