

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101020\
Data File : PD059658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Oct 2020 15:43
Operator : DD\AJ
Sample : L4184-13
Misc :
ALS Vial : 28 Sample Multiplier: 1

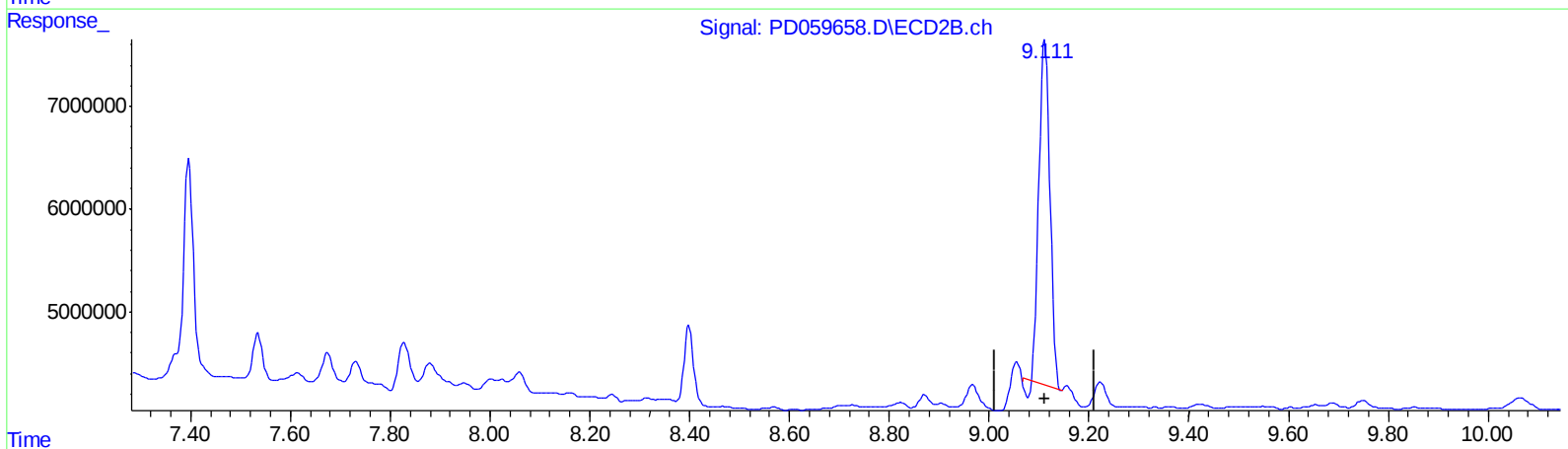
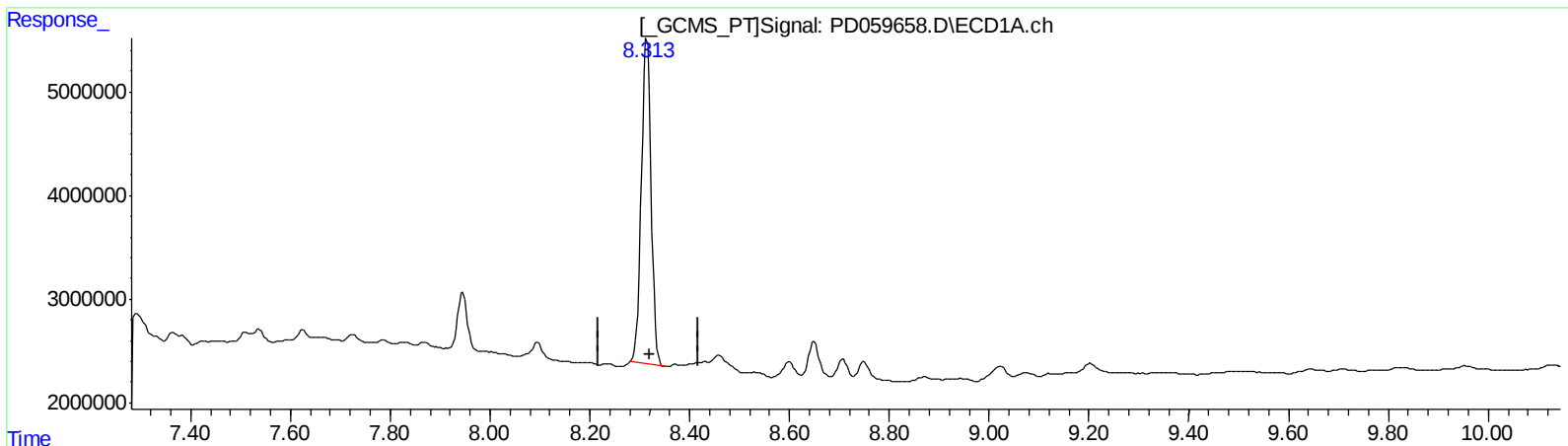
Instrument :
ECD_D
ClientSampleId :
C0AL7

Manual Integrations
APPROVED

Ankita
10/12/2020 2:38:53 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 01:17:39 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

(27) Decachlorobiphenyl (SA)

8.314min 40.565 ng/ml

response 43464248

(27) Decachlorobiphenyl #2 (SA)

9.112min 34.983 ng/ml

response 52047614

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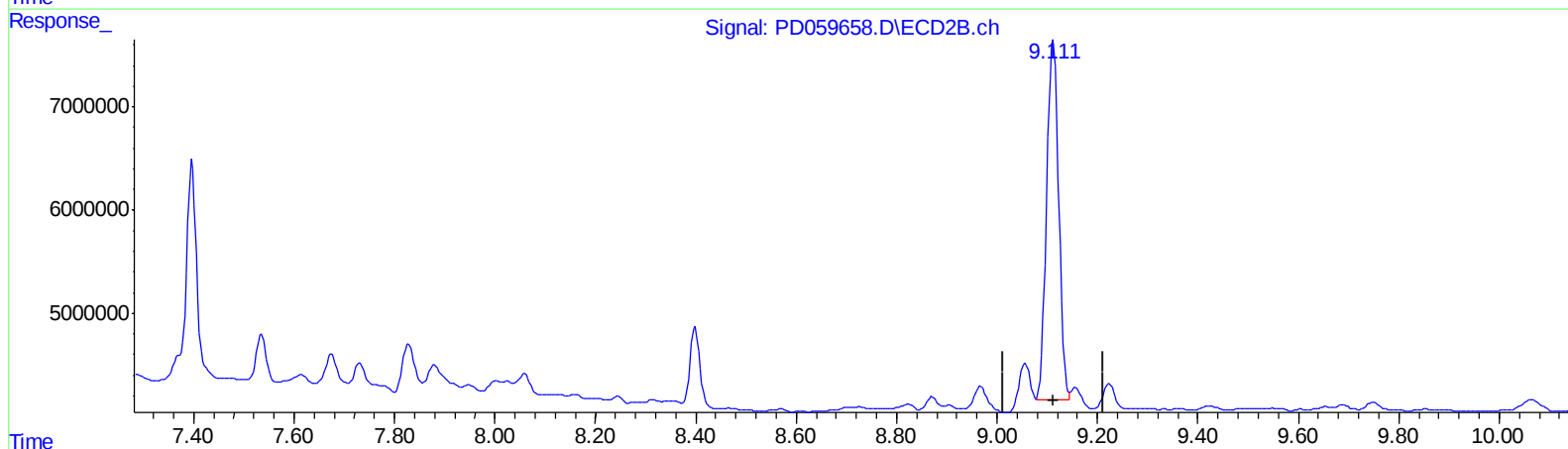
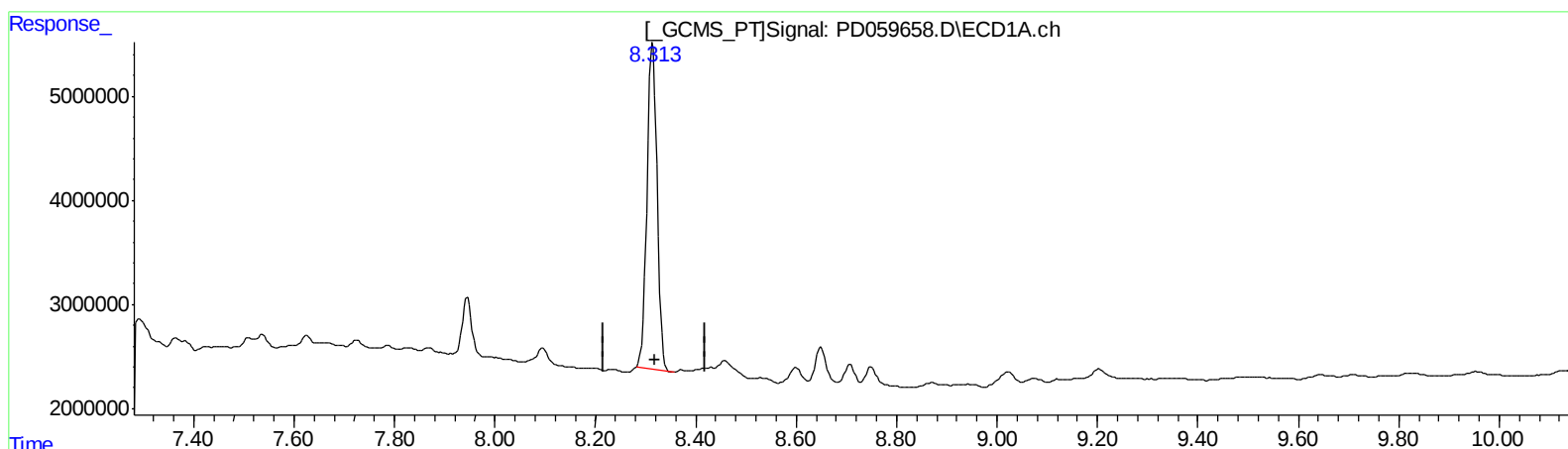
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(27) Decachlorobiphenyl #2 (SA)

9.111min 38.715 ng/ml m

response 57600458

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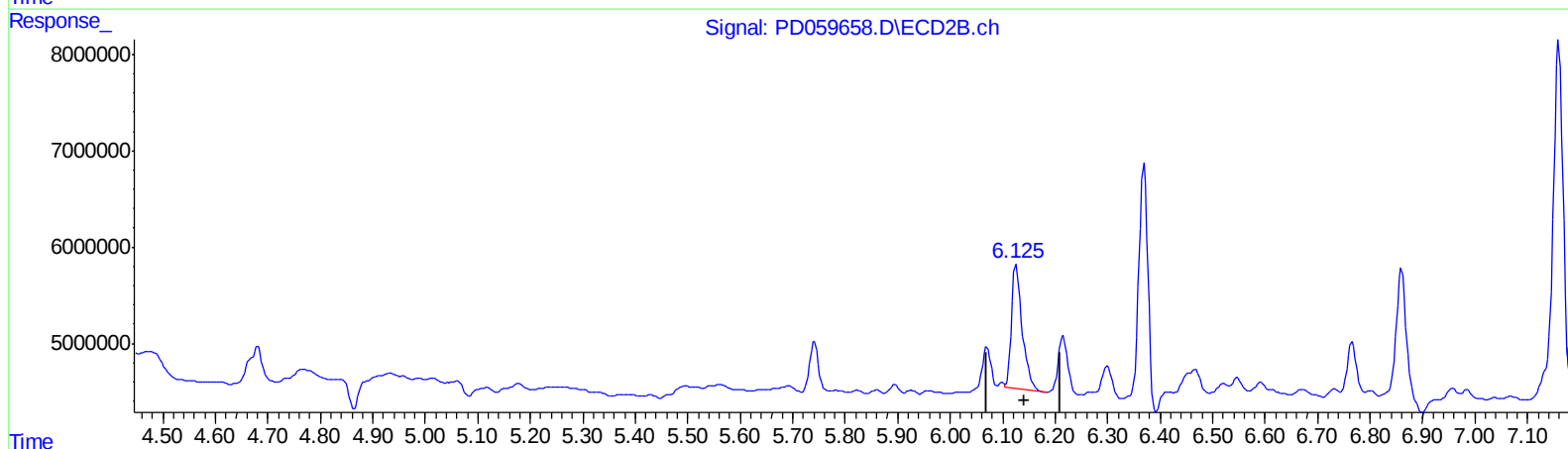
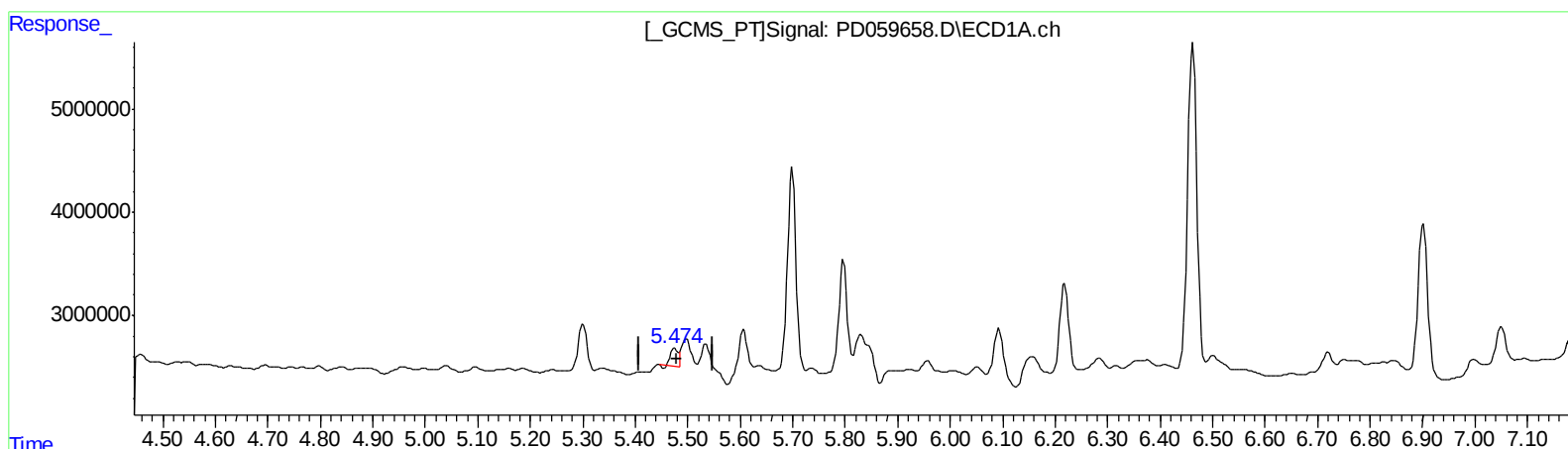
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QEdit

(10) trans-Chlordane (B)

5.475min 0.996 ng/ml

response 1617926

(10) trans-Chlordane #2 (B)

6.126min 8.029 ng/ml

response 17918307

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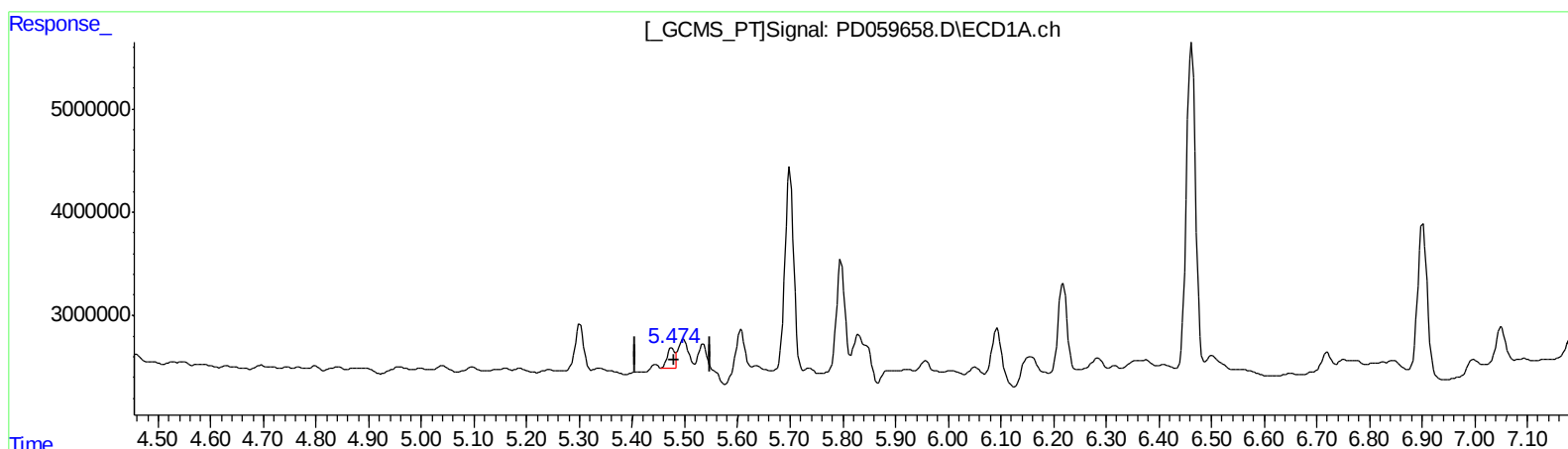
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(10) trans-Chlordane (B)

5.474min 1.252 ng/ml m

response 2033760

(10) trans-Chlordane #2 (B)

6.126min 8.029 ng/ml

response 17918307

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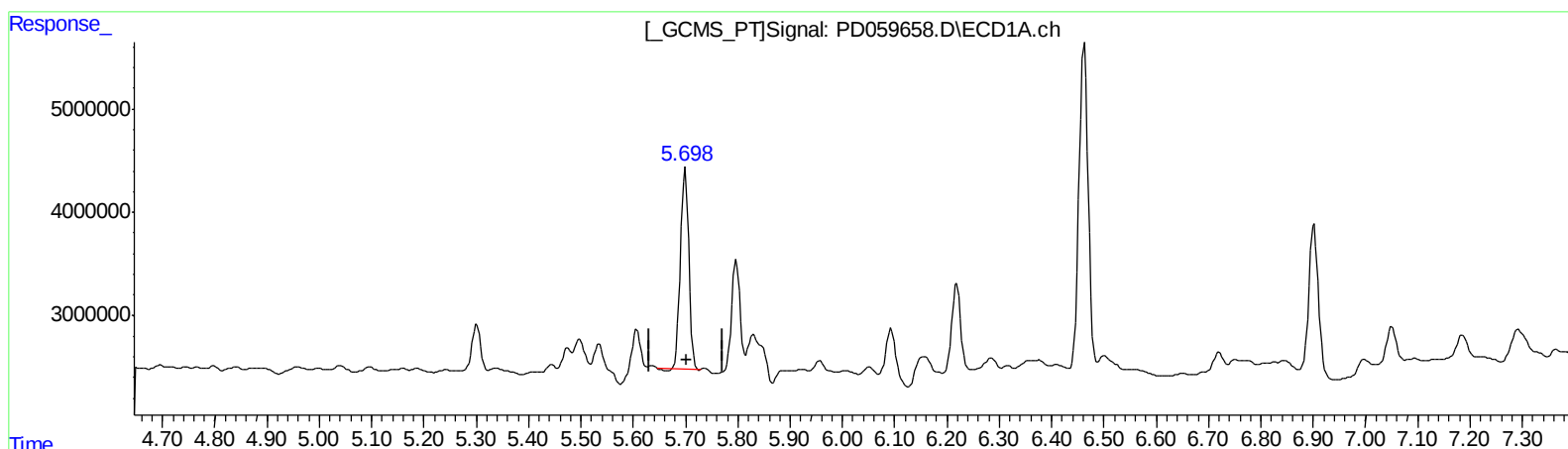
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(12) 4,4'-DDE (B)
5.699min 14.129 ng/ml
response 21768831

(12) 4,4'-DDE #2 (B)
6.370min 14.559 ng/ml
response 30448350

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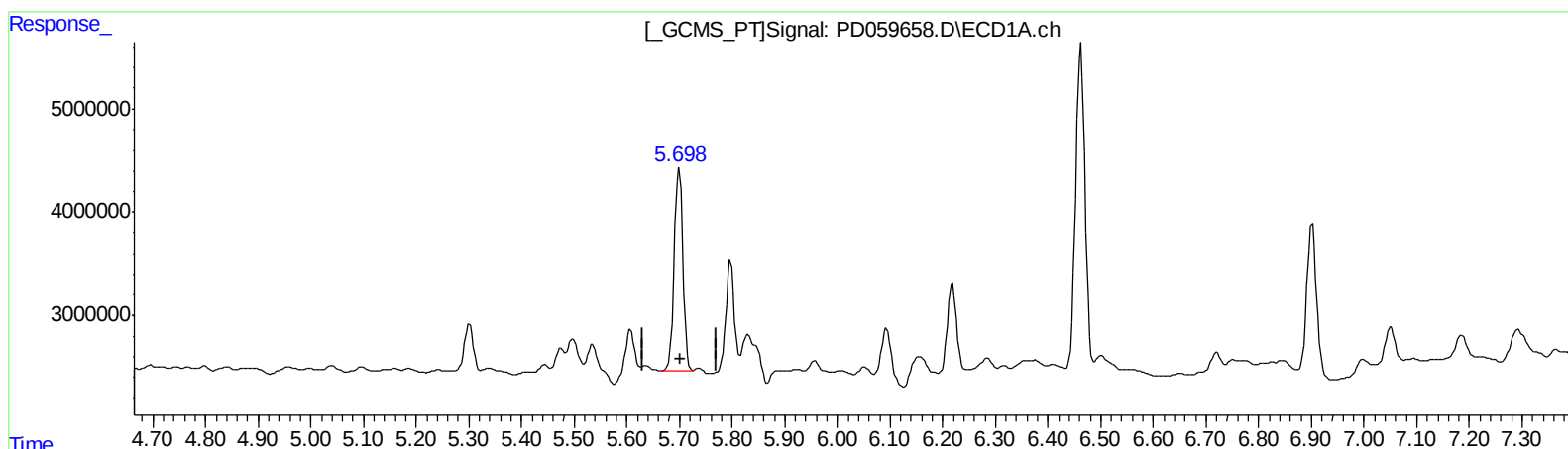
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(12) 4,4'-DDE (B)
5.698min 14.472 ng/ml m
response 22297862

(12) 4,4'-DDE #2 (B)
6.370min 14.559 ng/ml
response 30448350

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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	4.025	29072457	41448327	20.126	20.868
27) SA Decachlor...	8.314	9.111	43464248	57600458	40.565	38.715m >
Target Compounds						
10) B trans-Chl...	5.474	6.126	2033760	17918307	1.252m >	8.029 #
11) B cis-Chlor...	5.535	6.216	2784306	7583669	1.720	3.467 #
12) B 4,4'-DDE	5.698	6.370	22297862	30448350	14.472m)	14.559
16) A 4,4'-DDD	6.218	6.860	9747998	20636517	7.456	11.920 #
17) MA 4,4'-DDT	6.462	7.160	38607890	52213121	28.770	32.530

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

AJ
 10/16/20