

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080221\
Data File : PD064657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2021 13:14
Operator : AR\AJ
Sample : M3124-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

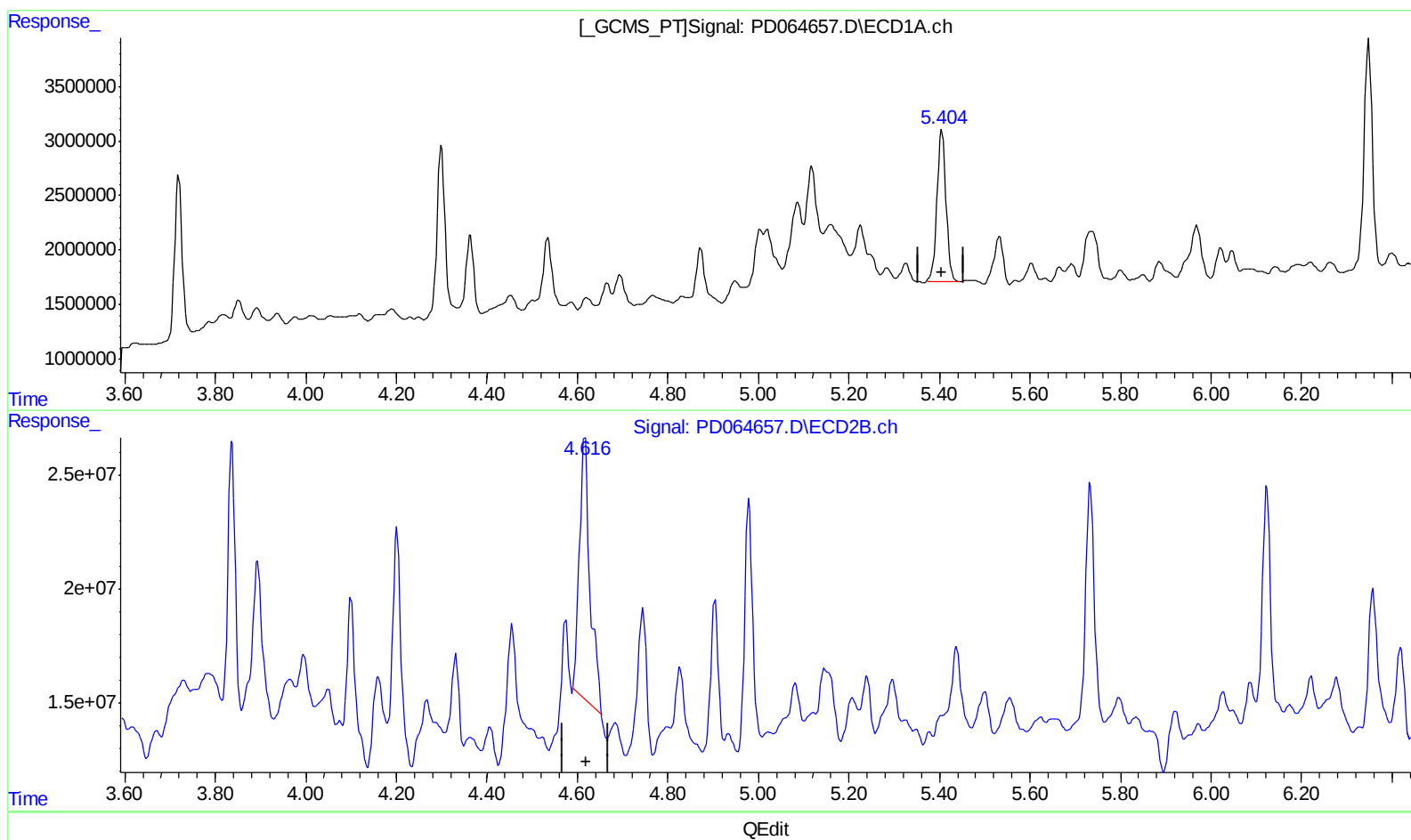
Instrument :
ECD_D
ClientSampleId :
C0087

Manual Integrations
APPROVED

mohammad
8/3/2021 3:11:58 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 06:57:43 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



(1) Tetrachloro-m-xylene (SA)

5.405min 15.906 ng/ml

response 18973821

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

4.617min 20.283 ng/ml

response 185338207

(+) = Expected Retention Time

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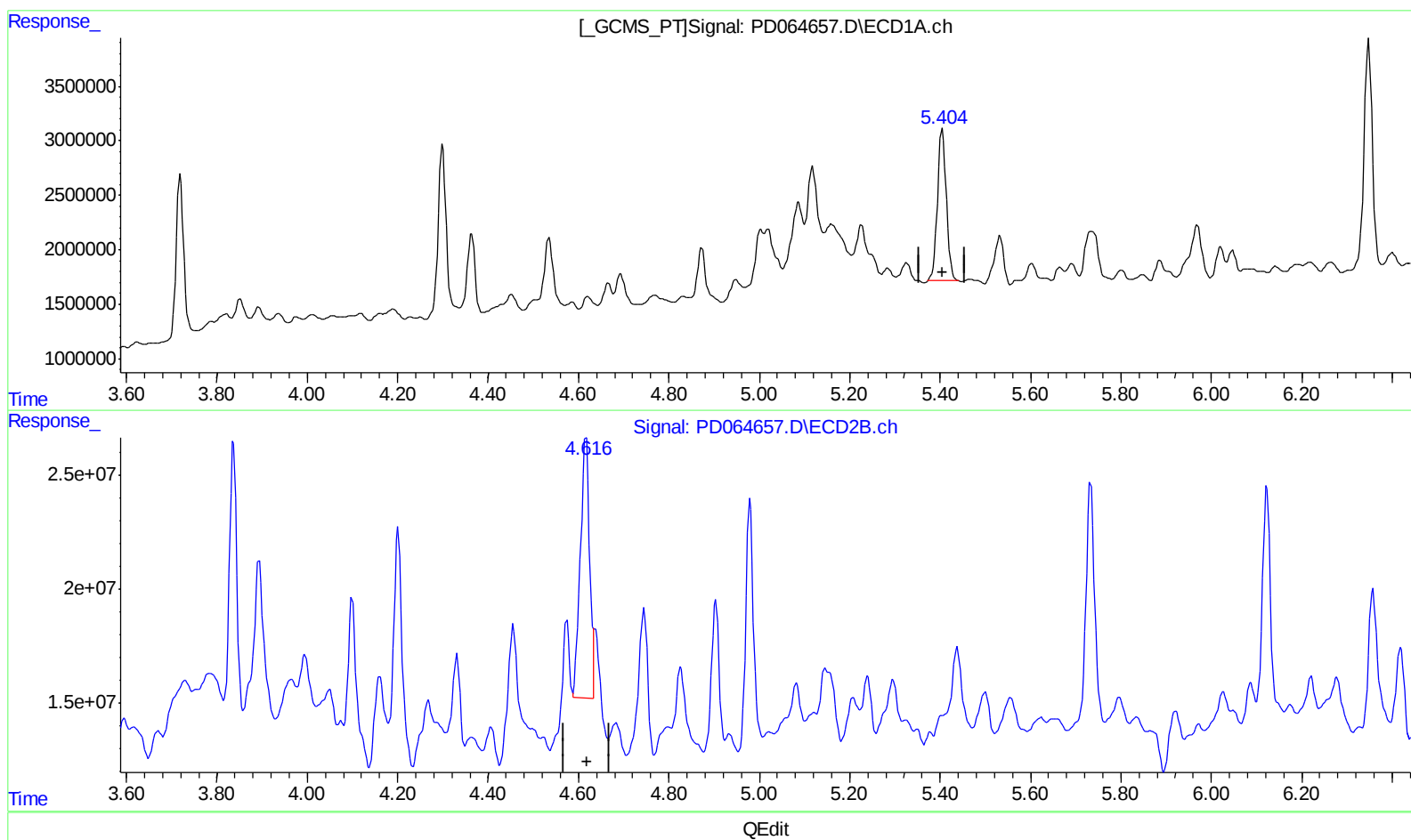
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(1) Tetrachloro-m-xylene #2 (SA)

4.616min 17.575 ng/ml m

response 160598890

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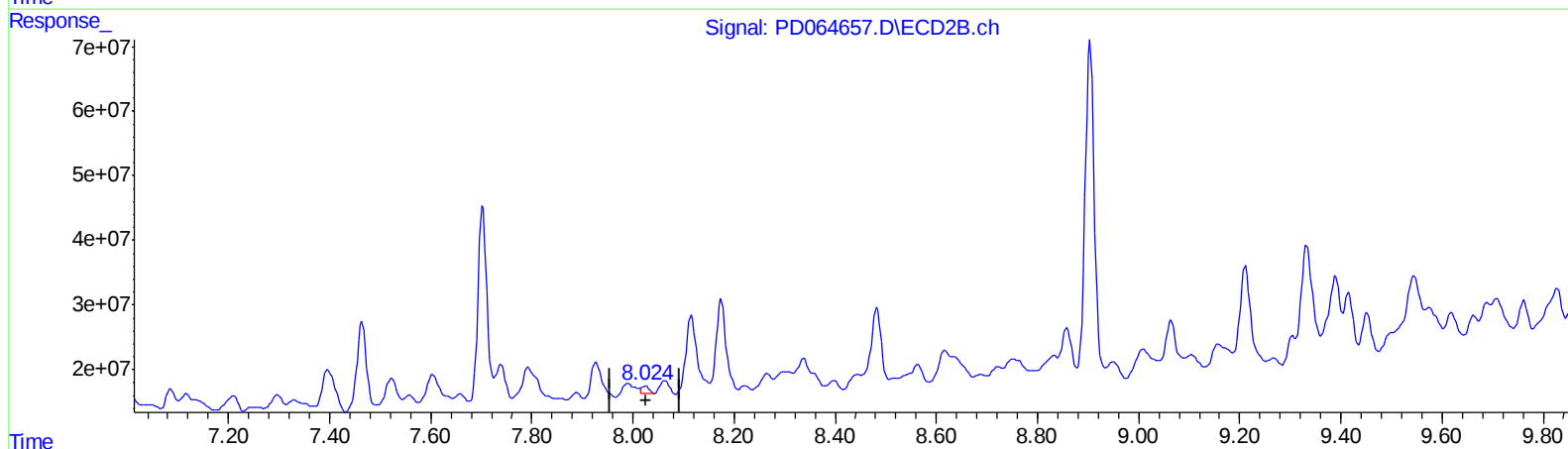
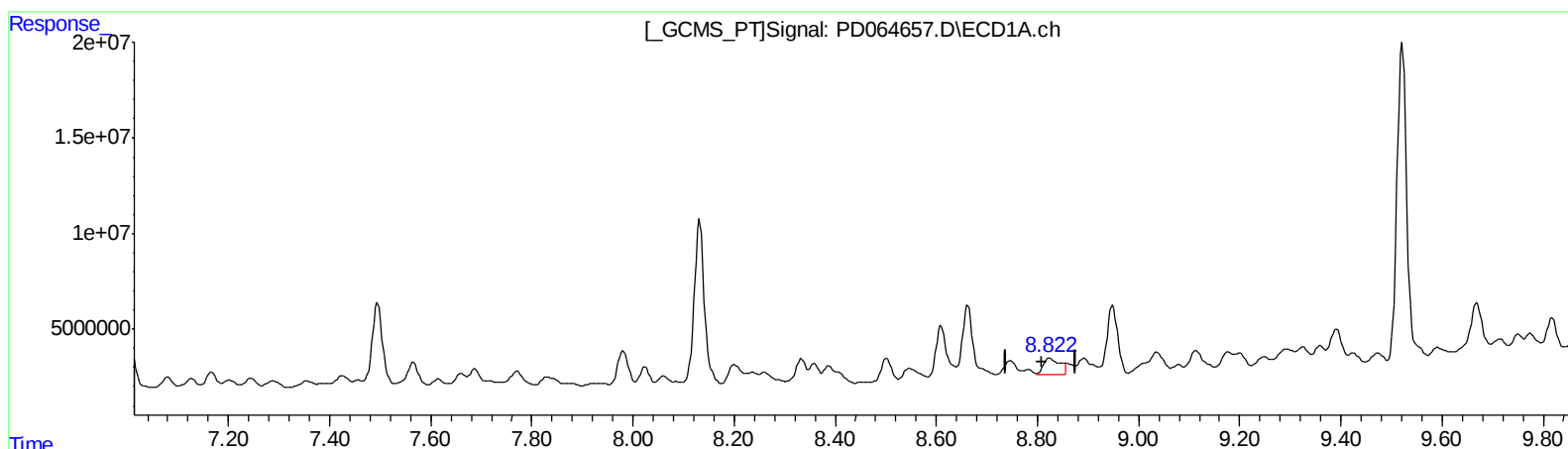
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QEdit

(14) Endrin (MA)

8.823min 14.684 ng/ml

response 18801273

(14) Endrin #2 (MA)

8.026min 2.249 ng/ml

response 12921601

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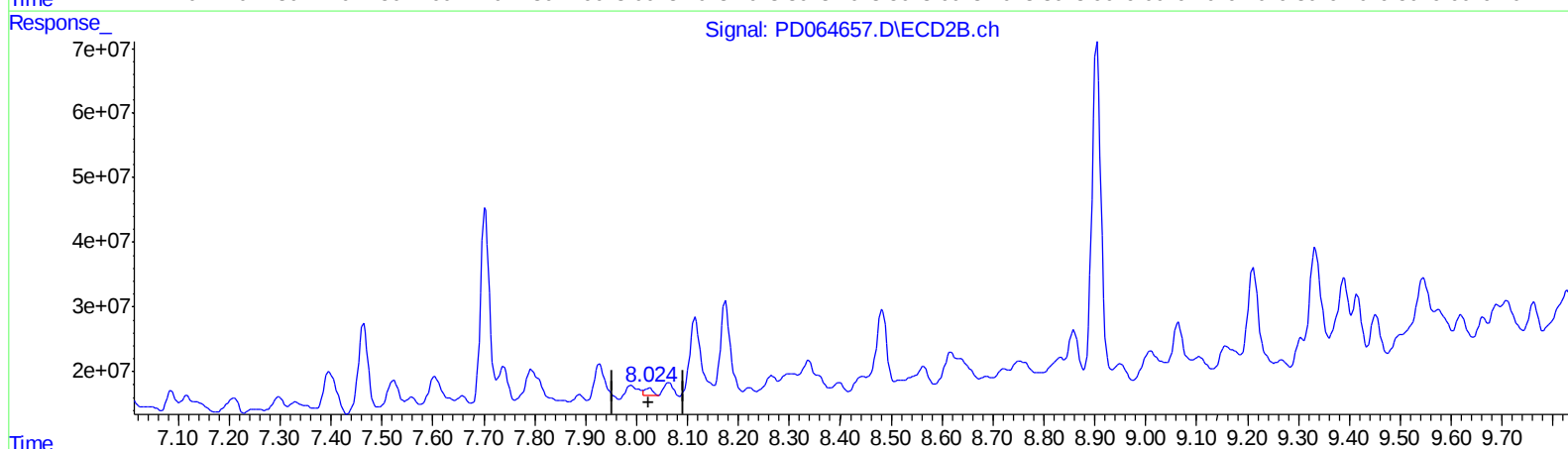
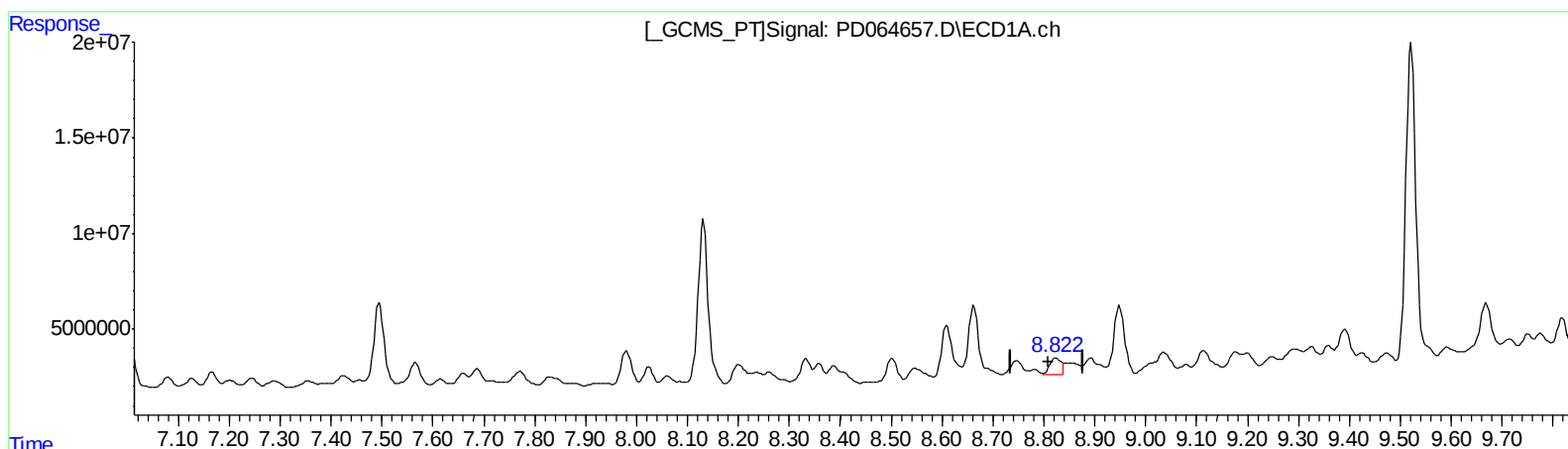
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QEdit

(14) Endrin (MA)

8.822min 9.304 ng/ml m

response 11912937

(14) Endrin #2 (MA)

8.026min 2.249 ng/ml

response 12921601

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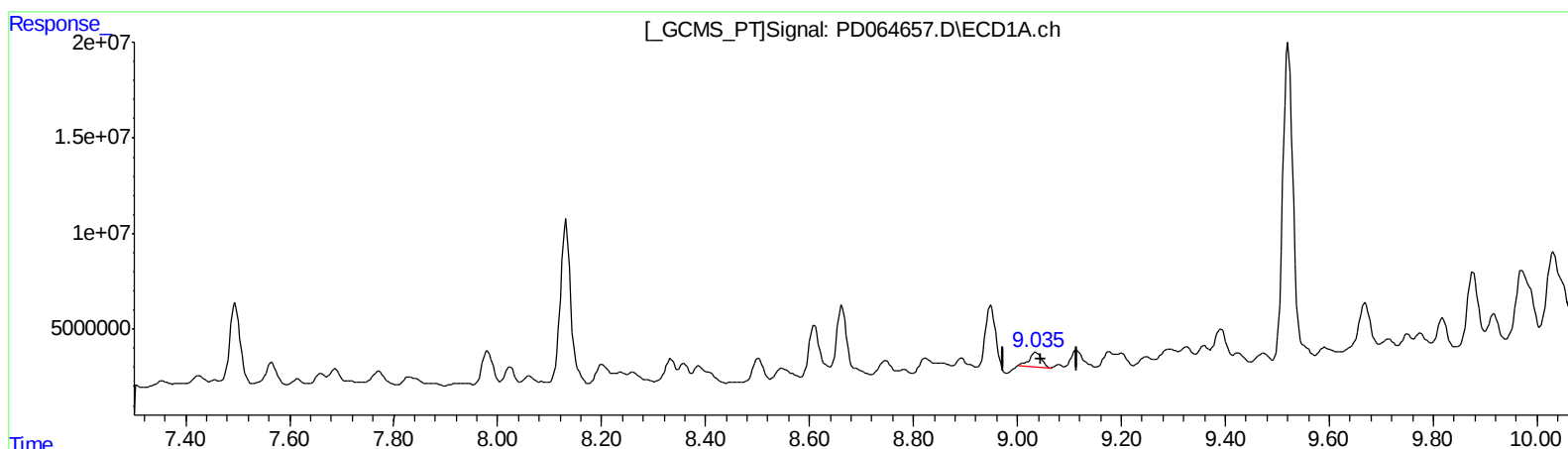
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(15) Endosulfan II (B)
9.036min 9.722 ng/ml
response 12625536

(15) Endosulfan II #2 (B)
8.338min 3.608 ng/ml
response 20824862

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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	4.616	18973821	160.6E6	15.906	17.575m
27) SA Decachlor...	11.307	10.361	40927028	135.5E6	31.090	22.794 #
Target Compounds						
3) MA gamma-BHC...	6.401	5.733	1811948	135.8E6	1.155	11.906 #
6) B beta-BHC	6.639	6.123	1879073	110.1E6	2.409	18.155 #
7) B delta-BHC	6.908	6.358	6545276	79757628	3.761	7.342 #
13) MA Dieldrin	8.546	7.739	9208069	63401984	6.175	7.894 #
14) MA Endrin	8.822	8.026	11912937	12921601	9.304m	2.249 #
15) B Endosulfa...	9.035	8.336	13356470	25411184	10.285m	4.402m#
16) A 4,4'-DDD	8.949	8.175	52339776	162.8E6	42.638	28.261 #

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

.AT
 08/04/21