

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101520\
Data File : PD059751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2020 09:33
Operator : DD\AJ
Sample : L4201-13DL 10X
Misc :
ALS Vial : 5 Sample Multiplier: 1

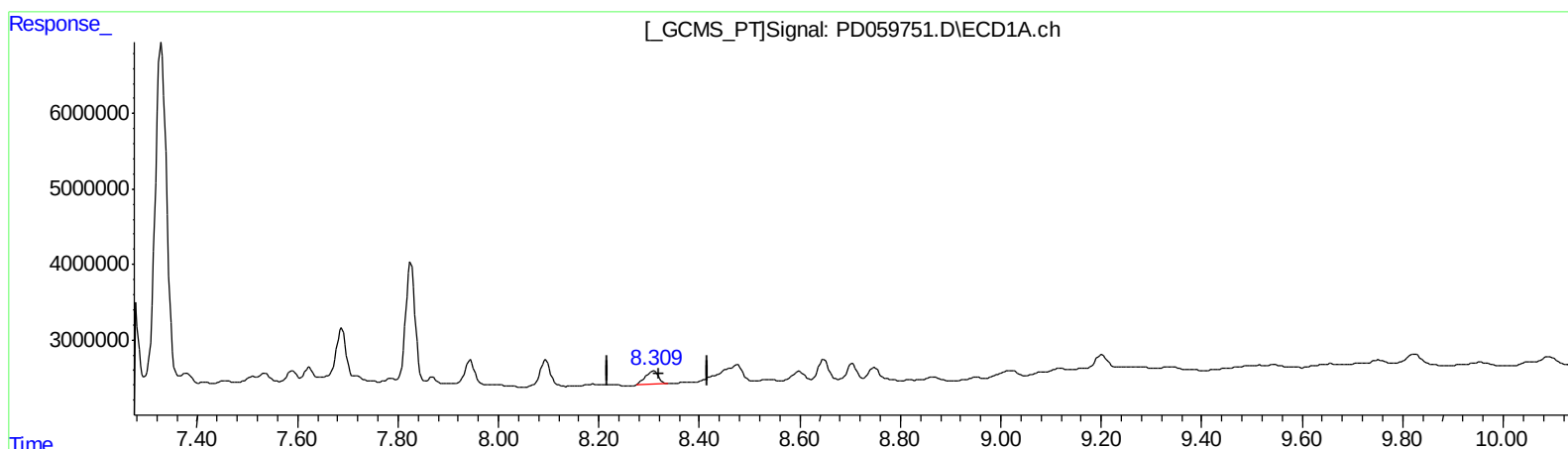
Instrument :
ECD_D
ClientSampleId :
C0AP3DL

Manual Integrations
APPROVED

Ankita
10/19/2020 10:22:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 02:12:04 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



(27) Decachlorobiphenyl (SA)

8.310min 2.820 ng/ml

response 3021194

(27) Decachlorobiphenyl #2 (SA)

9.109min 2.845 ng/ml m

response 4232888

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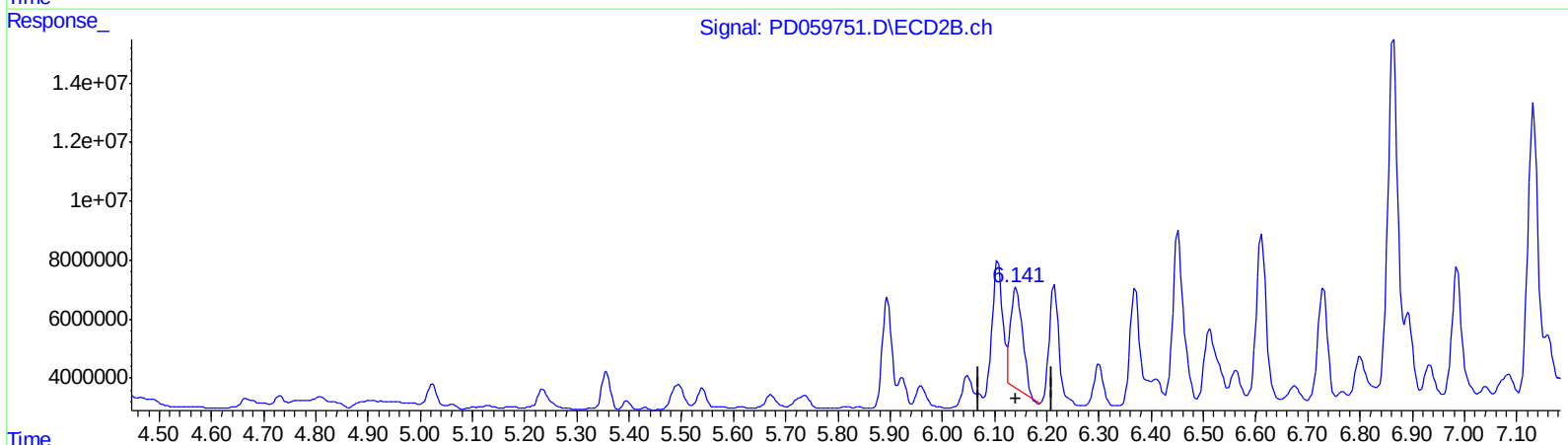
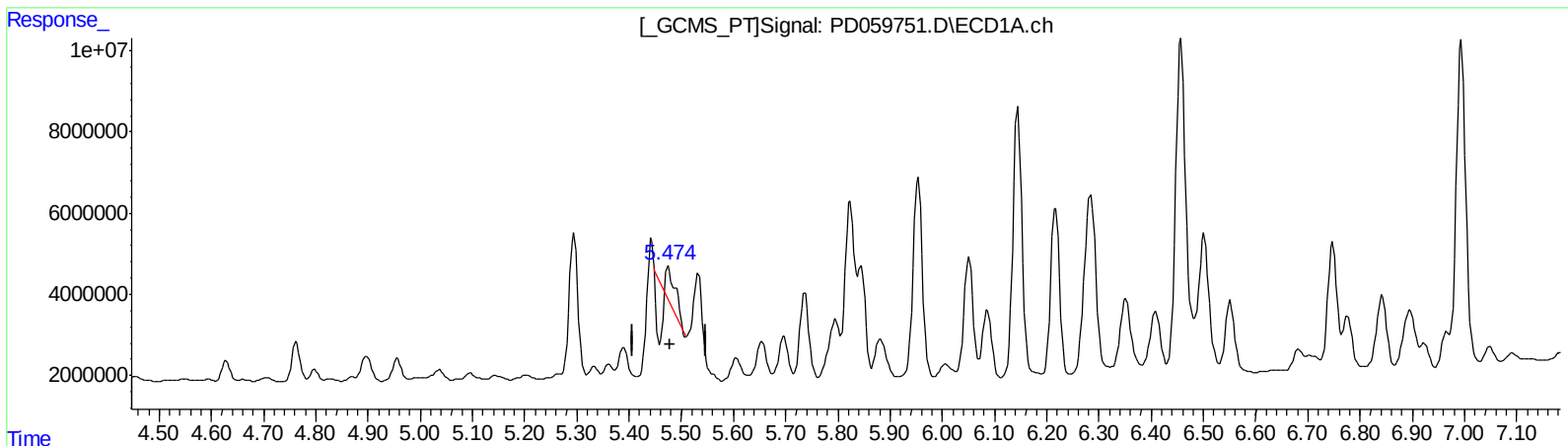
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QEdit

(10) trans-Chlordane (B)

5.475min 1.607 ng/ml

response 2609912

(10) trans-Chlordane #2 (B)

6.141min 24.967 ng/ml

response 55720449

(+) = Expected Retention Time

PD100220CLP.M Fri Oct 16 06:31:30 2020

Page: 1

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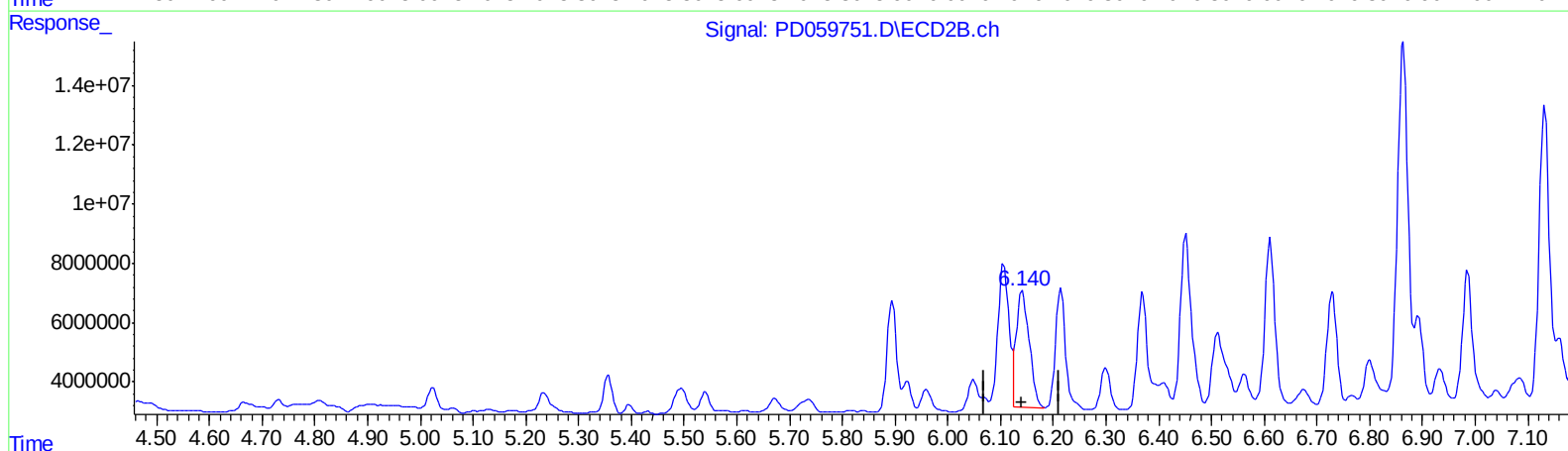
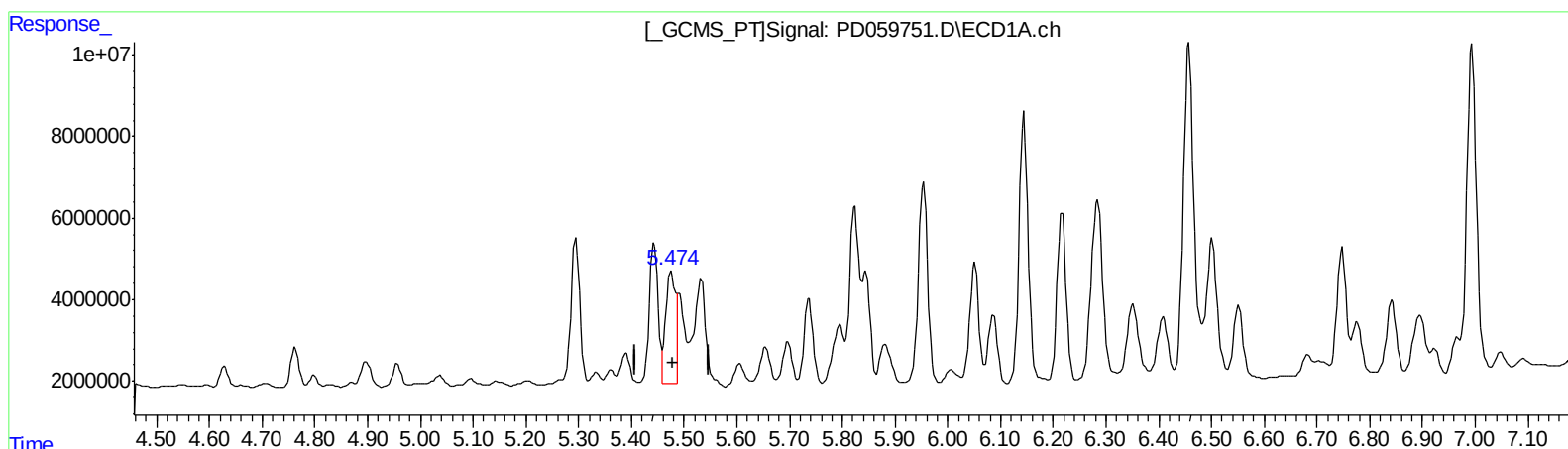
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QEdit

(10) trans-Chlordane (B)
5.474min 20.193 ng/ml m
response 32801047

(10) trans-Chlordane #2 (B)
6.140min 29.867 ng/ml m
response 66656480

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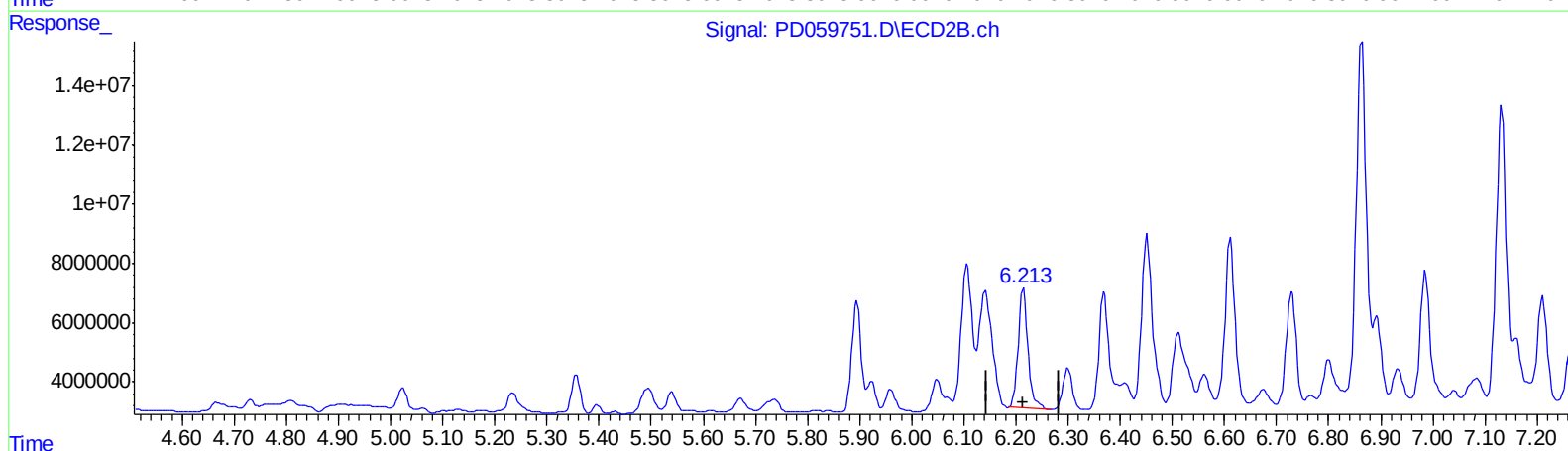
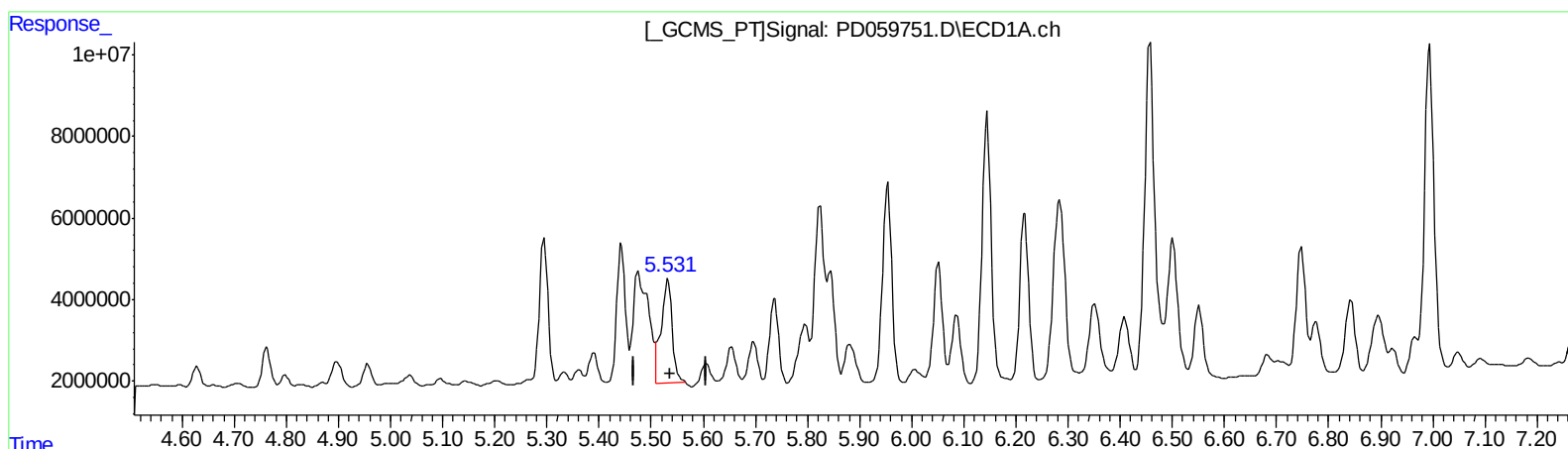
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QEdit

(11) cis-Chlordane (B)
5.531min 23.700 ng/ml m
response 38373983

(11) cis-Chlordane #2 (B)
6.215min 24.290 ng/ml
response 53127157

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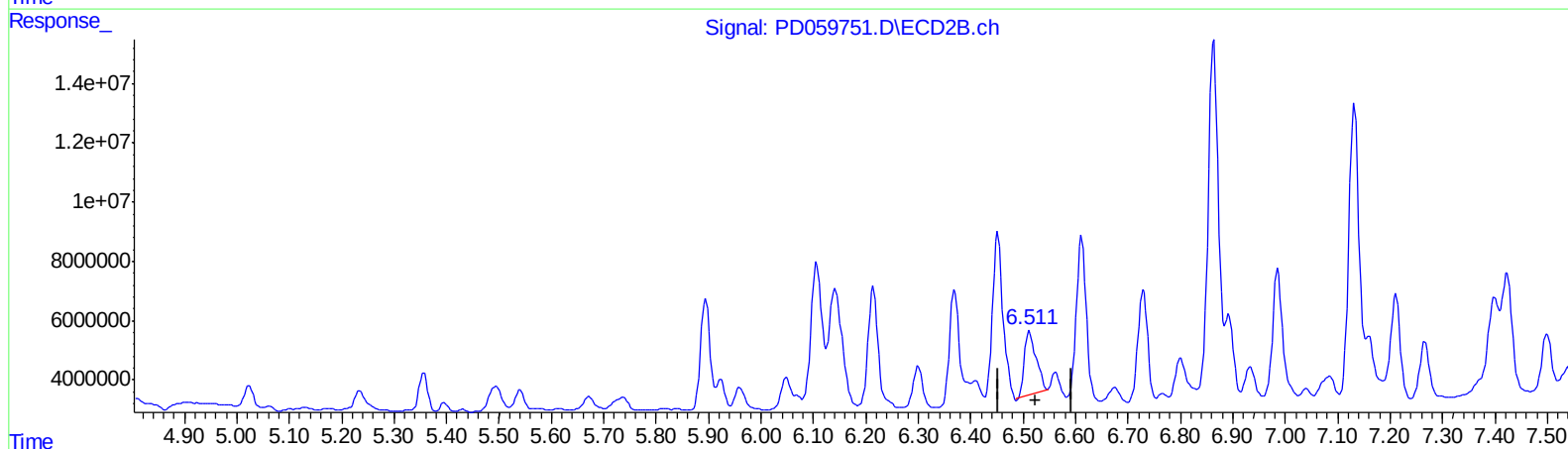
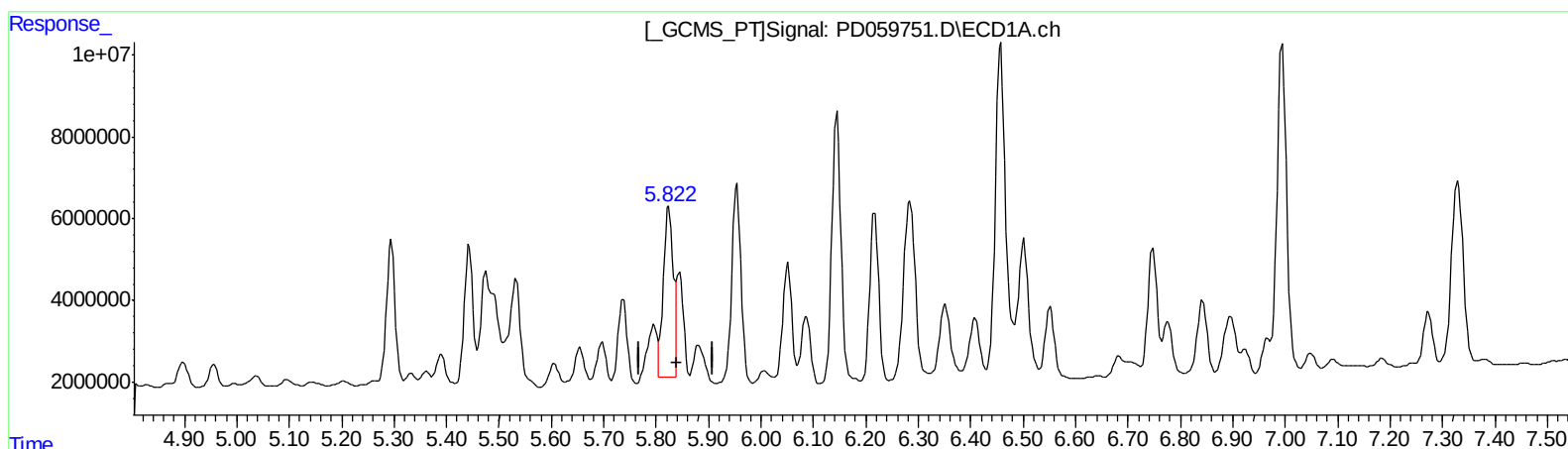
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QEdit

(13) Dieldrin (MA)
5.822min 35.293 ng/ml m
response 57882922

(13) Dieldrin #2 (MA)
6.512min 15.059 ng/ml
response 33569795

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 ALS Vial : 5 Sample Multiplier: 1

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.509	4.024	972534	1122175	0.673	0.565
27) SA Decachlor...	8.310	9.109	3021194	4232888	2.820	2.845m >
Target Compounds						
10) B trans-Chl...	5.474	6.140	32801047	66656480	20.193m >	29.867m# >
11) B cis-Chlor...	5.531	6.215	38373983	53127157	23.700m >	24.290
12) B 4,4'-DDE	5.697	6.369	10543697	54828002	6.843	26.216 #
13) MA Dieldrin	5.822	6.512	57882922	33569795	35.293m >	15.059 #
14) MA Endrin	6.086	6.730	20481426	47239162	17.338	30.491 #
16) A 4,4'-DDD	6.217	6.864	48544077	164.1E6	37.130	94.768 #

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

AJ
 10/20/20