

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073021\
Data File : PD064612.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jul 2021 04:47
Operator : AR\AJ
Sample : M3123-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

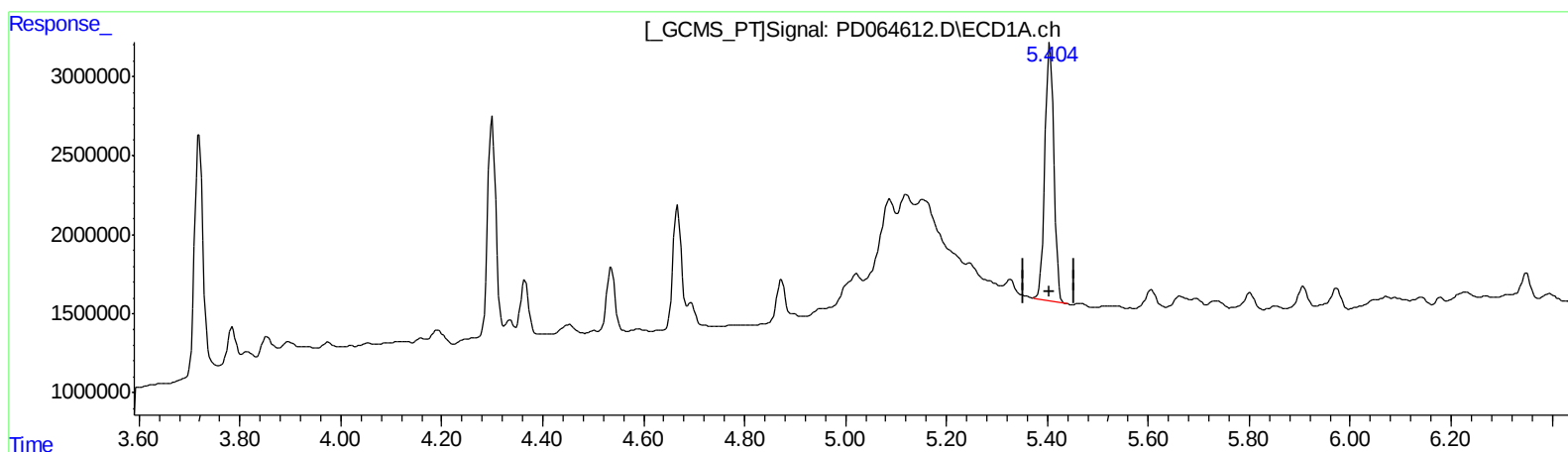
Instrument :
ECD_D
ClientSampleId :
C0074

Manual Integrations
APPROVED

mohammad
8/2/2021 12:37:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 06:30:15 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 16.753 ng/ml

response 19984575

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

4.619min 21.352 ng/ml

response 195112703

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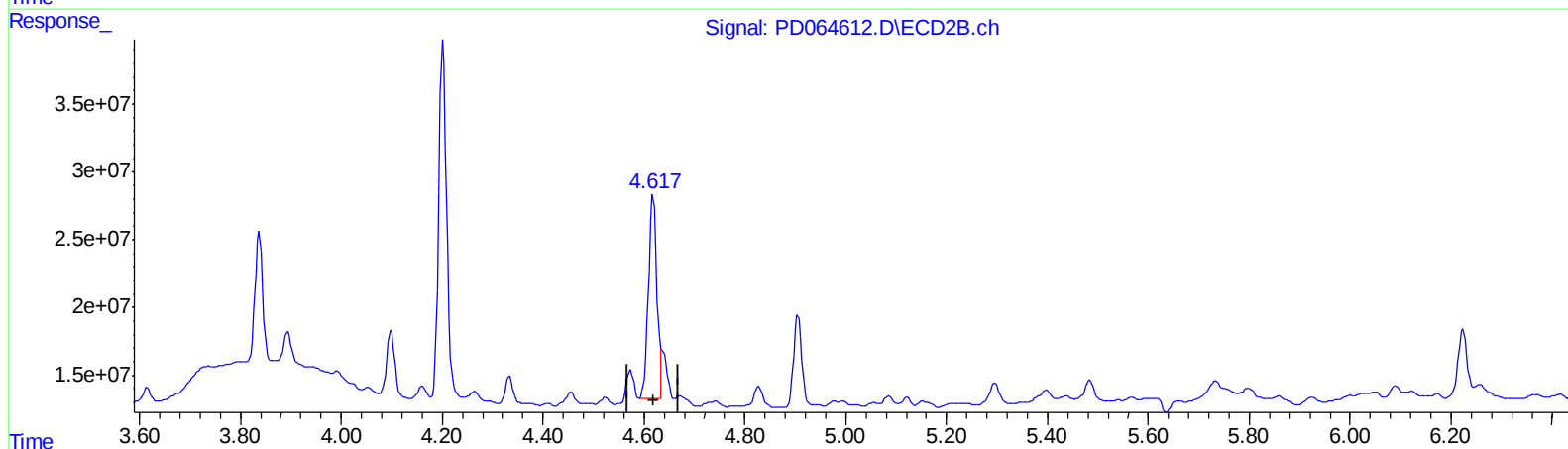
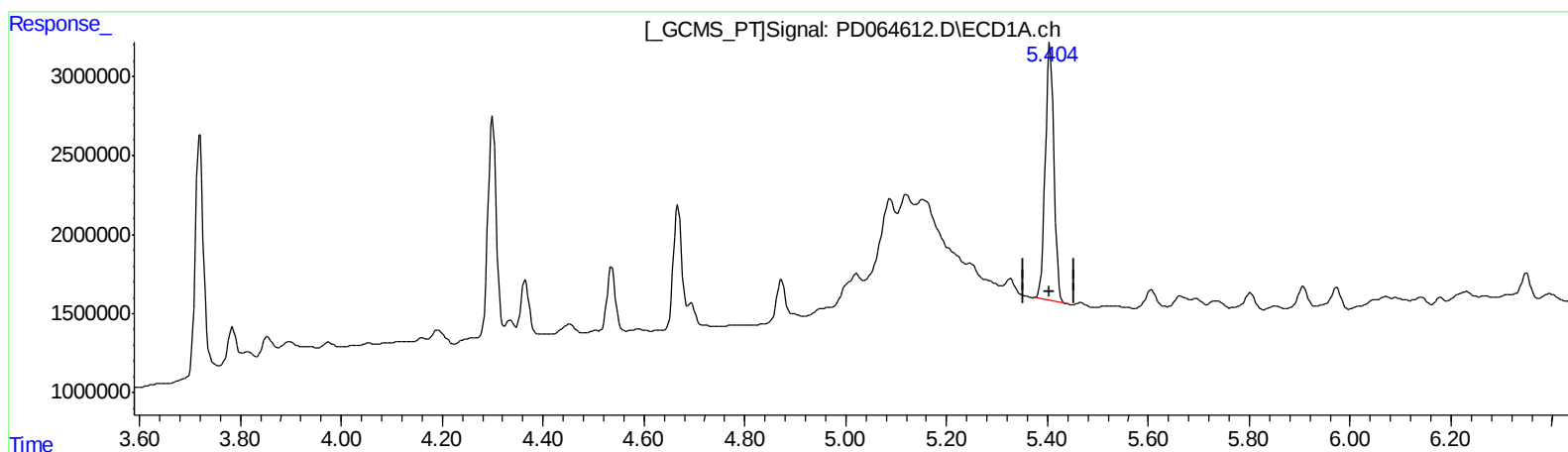
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QEdit

(1) Tetrachloro-m-xylene (SA)

5.405min 16.753 ng/ml

response 19984575

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

4.617min 19.756 ng/ml m

response 180523316

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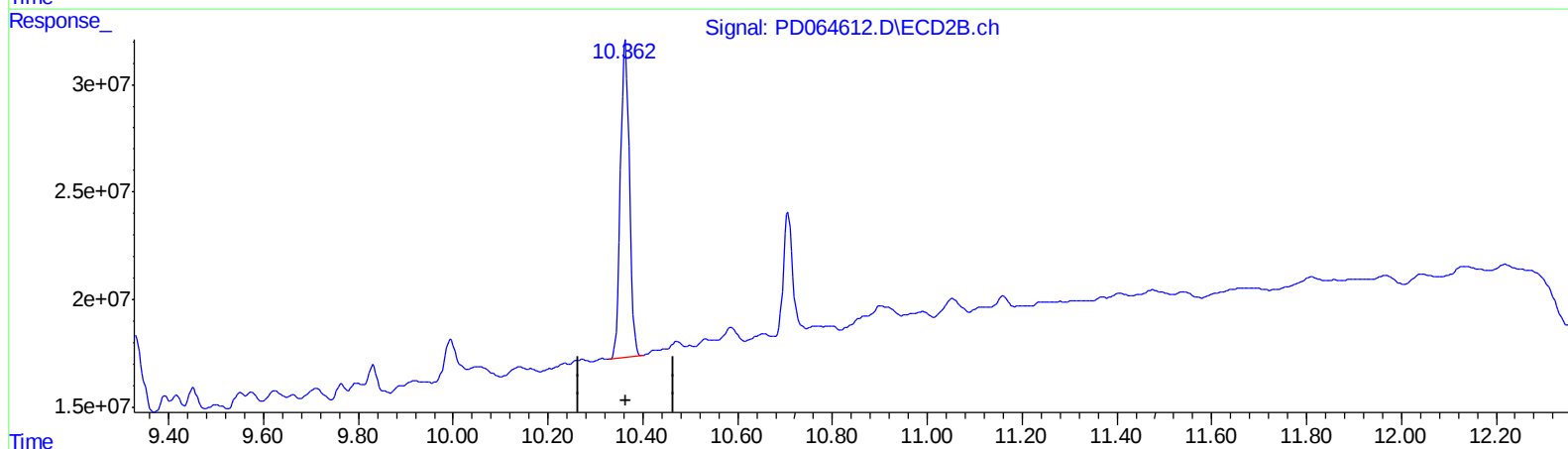
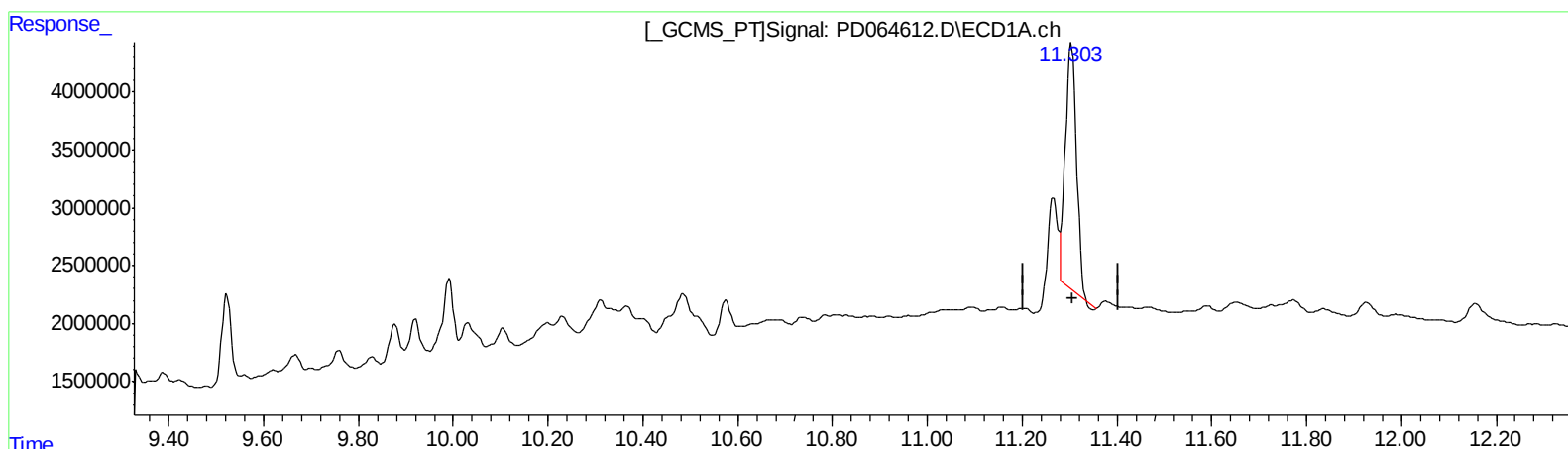
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QEdit

(27) Decachlorobiphenyl (SA)

11.304min 26.417 ng/ml

response 34775491

(27) Decachlorobiphenyl #2 (SA)

10.363min 32.463 ng/ml

response 193050588

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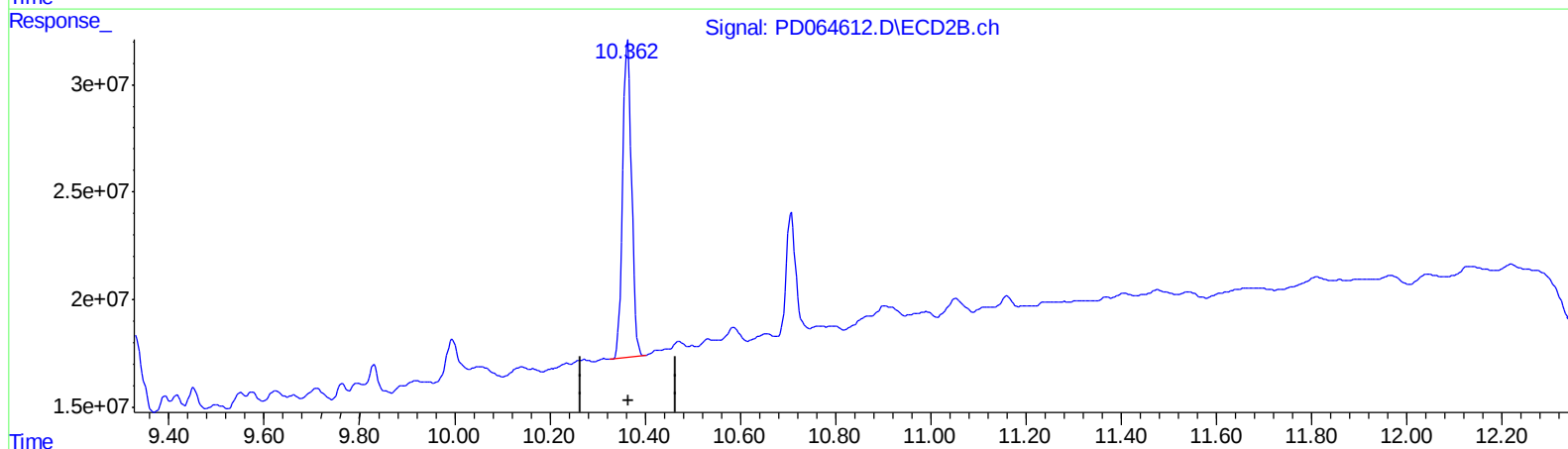
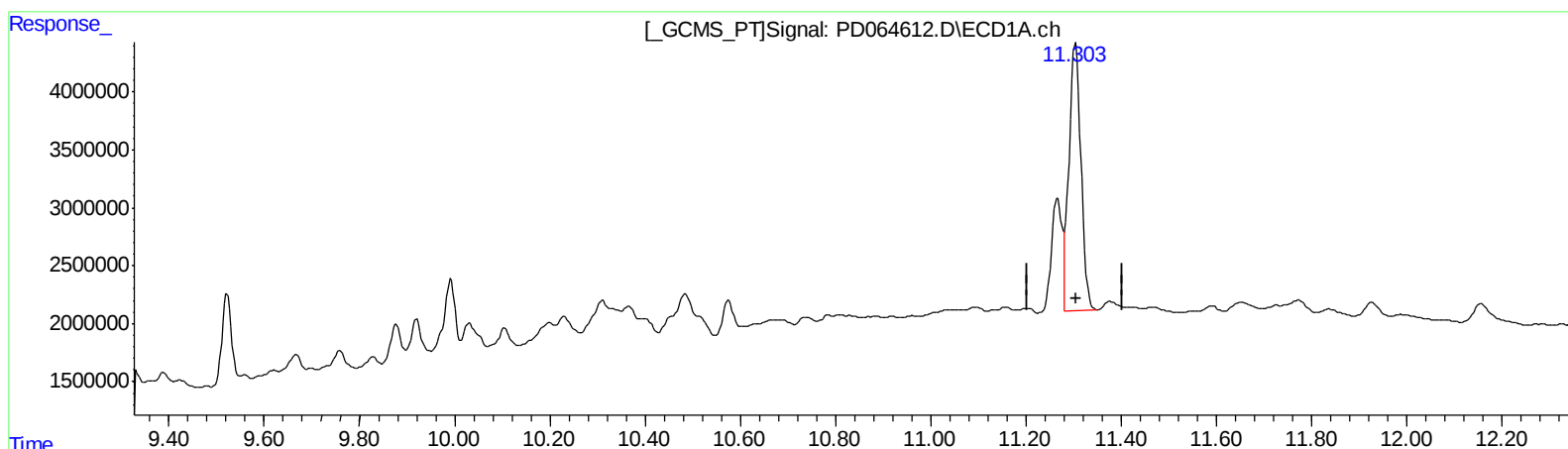
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QEdit

(27) Decachlorobiphenyl (SA)

11.303min 30.632 ng/ml m

response 40323599

(27) Decachlorobiphenyl #2 (SA)

10.363min 32.463 ng/ml

response 193050588

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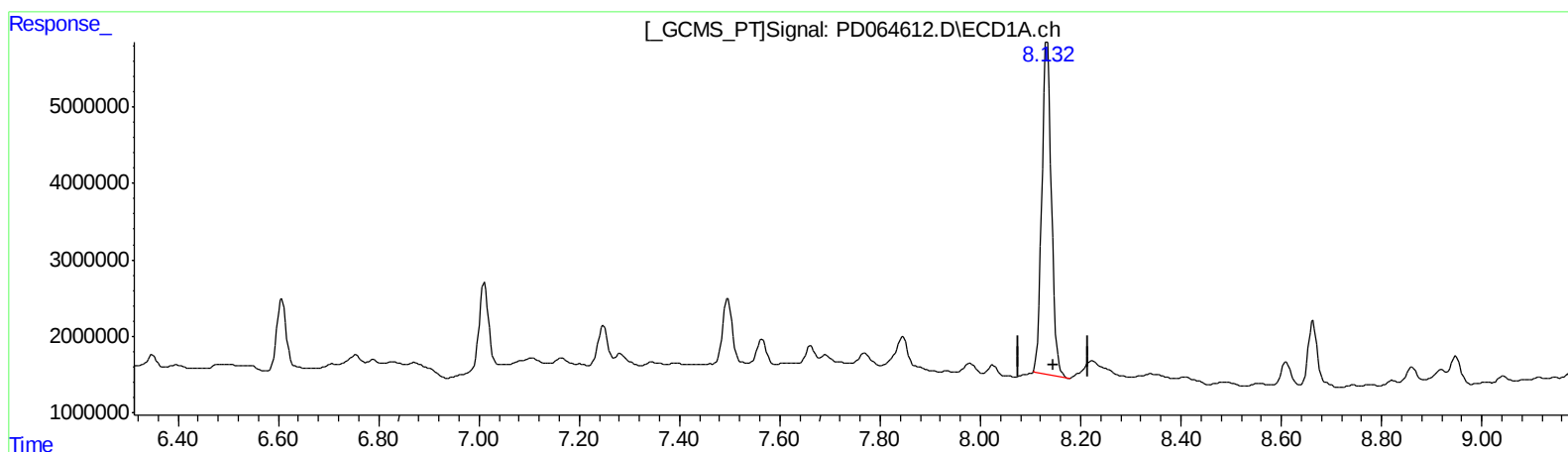
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(10) trans-Chlordane (B)

8.133min 35.595 ng/ml

response 57040342

(10) trans-Chlordane #2 (B)

7.333min 2.432 ng/ml

response 22055898

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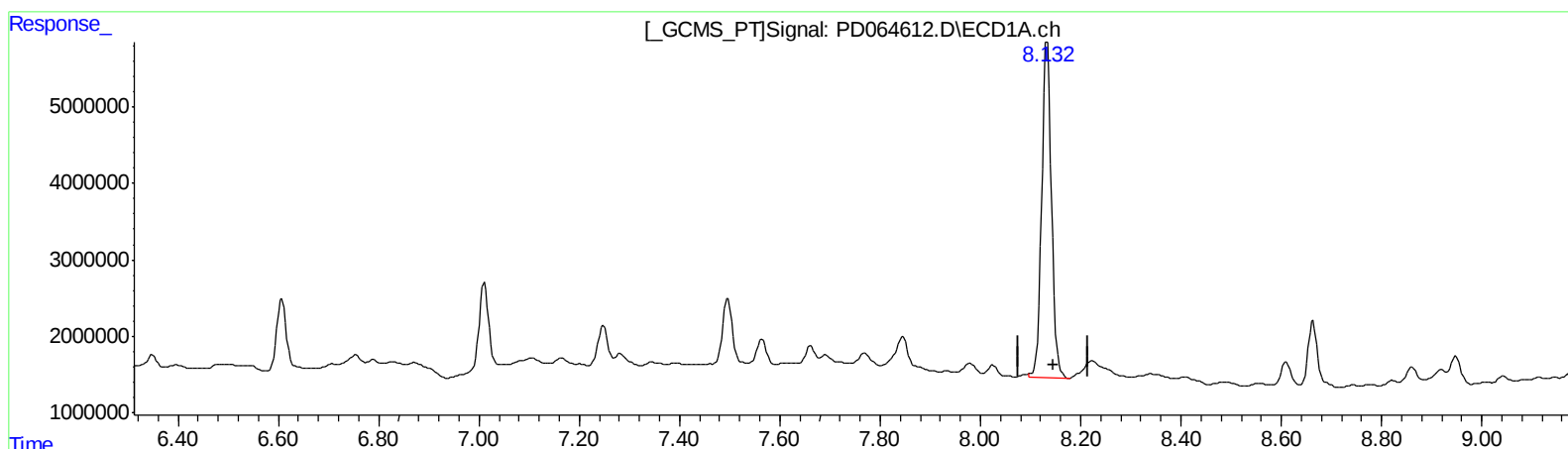
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)
8.132min 36.797 ng/ml m
response 58965497

(10) trans-Chlordane #2 (B)
7.333min 2.432 ng/ml
response 22055898

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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	4.617	19984575	180.5E6	16.753	19.756m
27) SA Decachlor...	11.303	10.363	40323599	193.1E6	30.632m	32.463
Target Compounds						
10) B trans-Chl...	8.132	7.333	58965497	22055898	36.797m	2.432 #
11) B cis-Chlor...	8.222	7.395	6766630	14601442	4.343	1.641 #
16) A 4,4'-DDD	8.948	8.176	5496963	44813765	4.478	7.781 #

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

AJ
 08/03/21