

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080621\
Data File : PD064790.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2021 13:15
Operator : AR\AJ
Sample : M3182-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

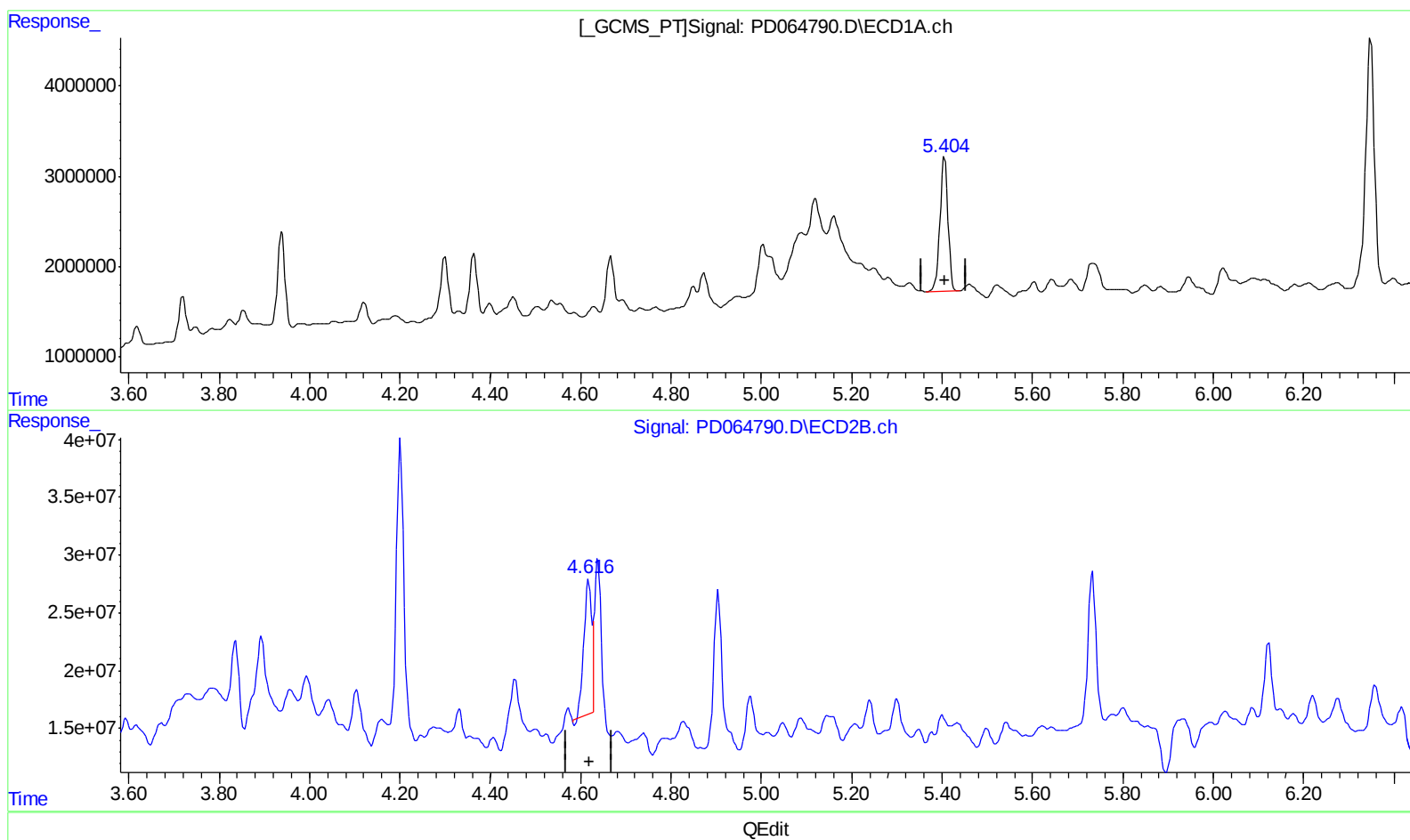
Instrument :
ECD_D
ClientSampleId :
C00C9

Manual Integrations
APPROVED

mohammad
8/9/2021 4:53:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 04:22:38 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 15.290 ng/ml

response 18239626

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

4.617min 14.227 ng/ml

response 130006119

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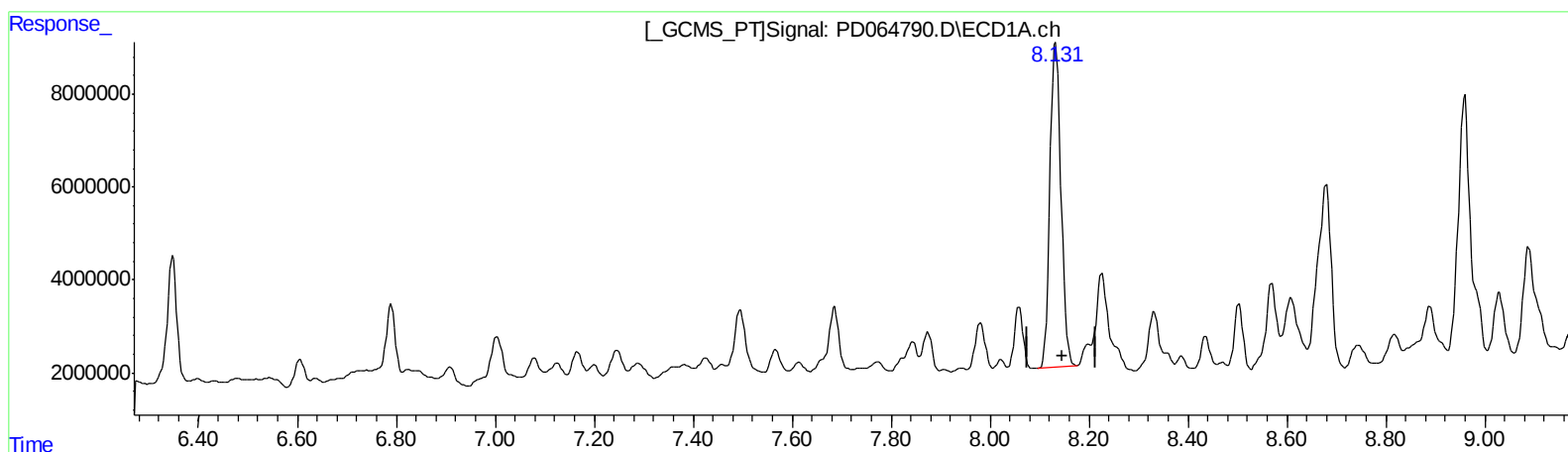
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ClientSampled :
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(10) trans-Chlordane (B)

8.133min 67.370 ng/ml

response 107958428

(10) trans-Chlordane #2 (B)

7.322min 26.023 ng/ml

response 236032270

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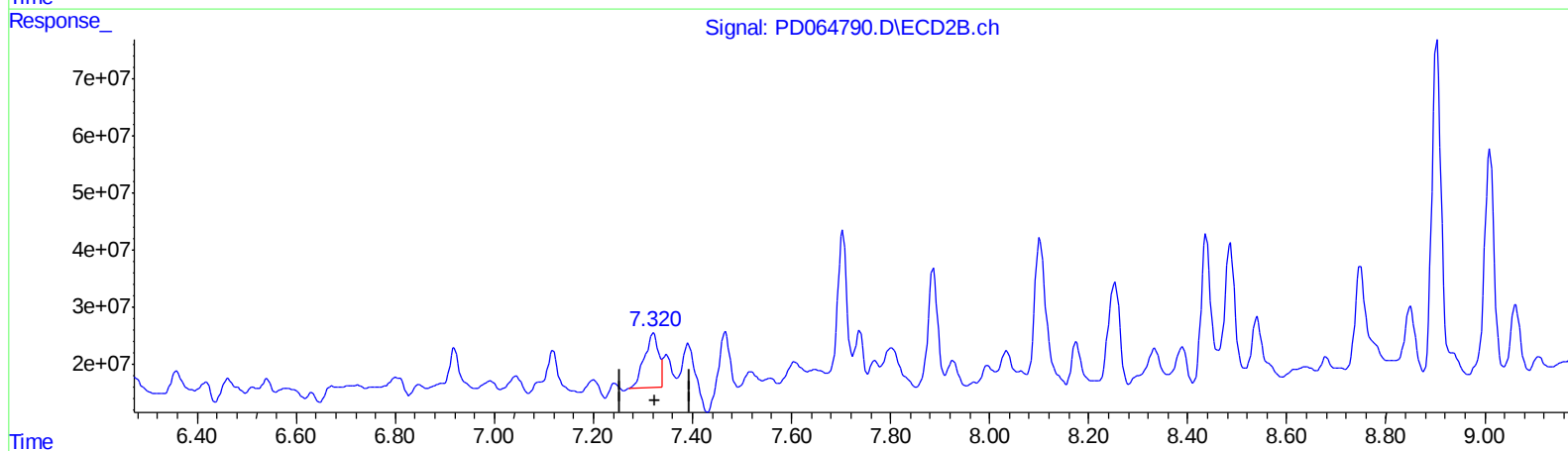
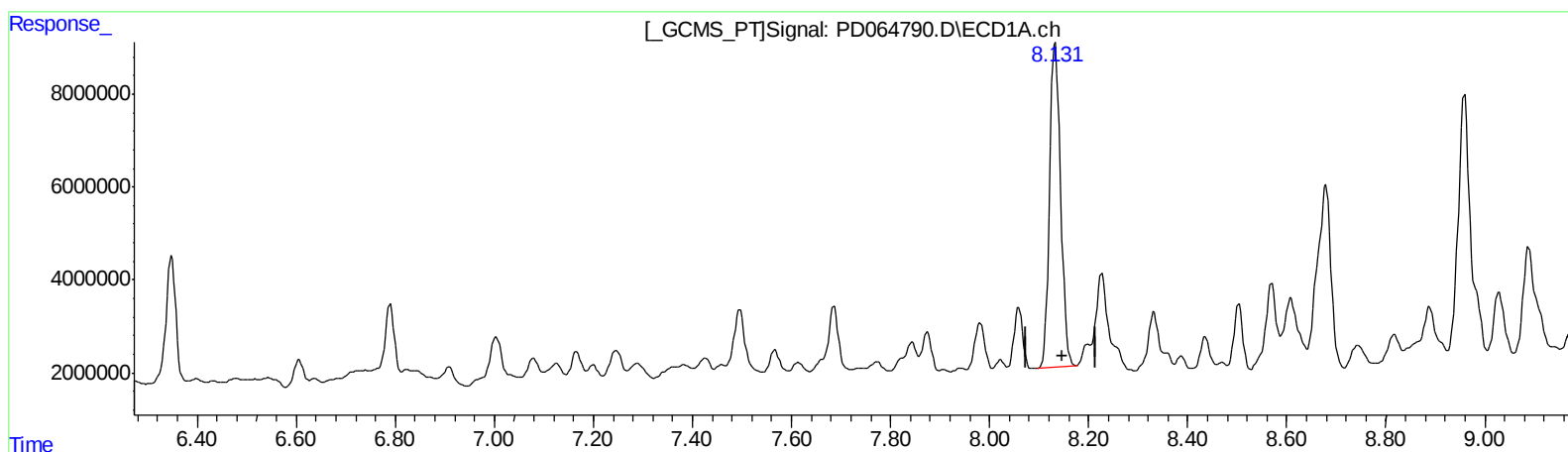
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QEdit

(10) trans-Chlordane (B)

8.133min 67.370 ng/ml

response 107958428

(10) trans-Chlordane #2 (B)

7.320min 20.499 ng/ml m

response 185928582

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Sample : M3182-11
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ALS Vial : 16 Sample Multiplier: 1

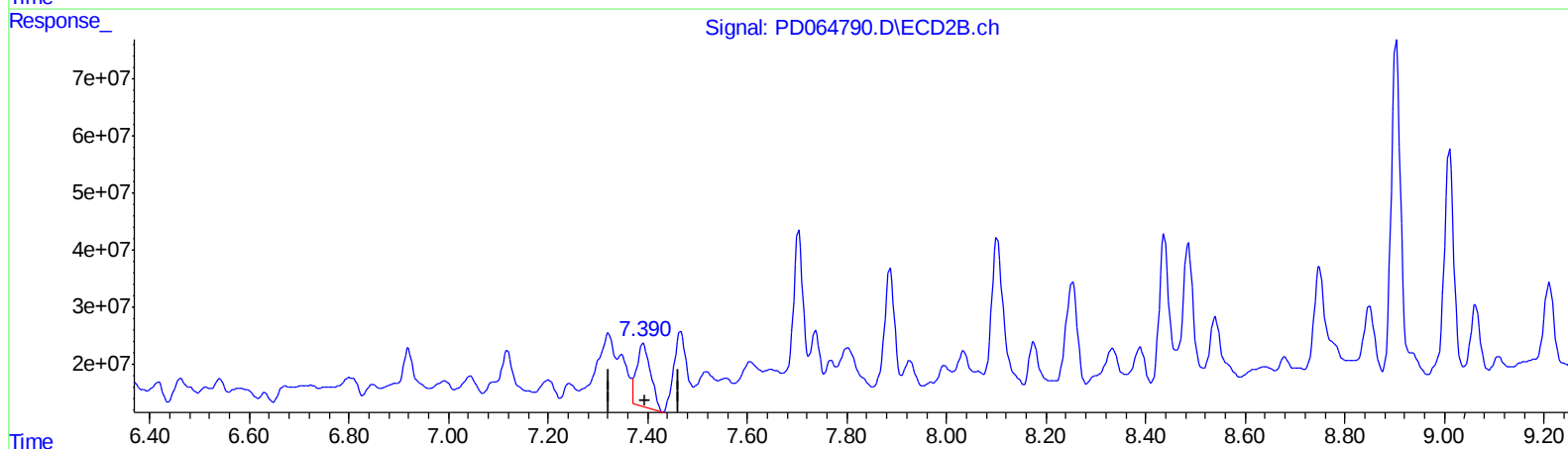
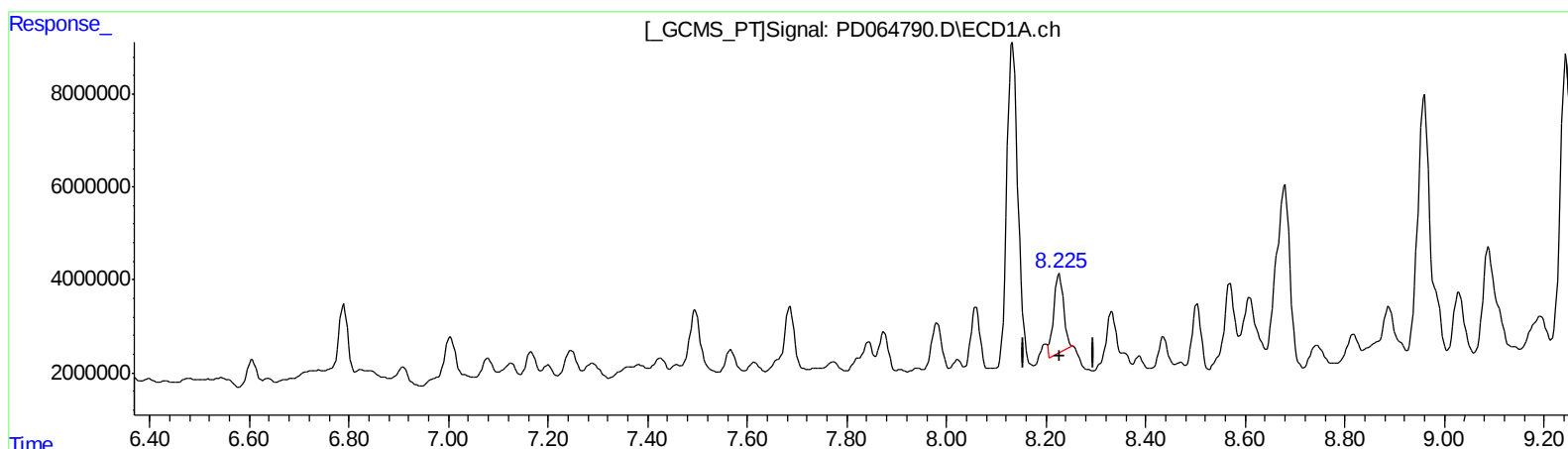
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QEdit

(11) cis-Chlordane (B)

8.227min 15.171 ng/ml

response 23638327

(11) cis-Chlordane #2 (B)

7.391min 24.777 ng/ml

response 220403927

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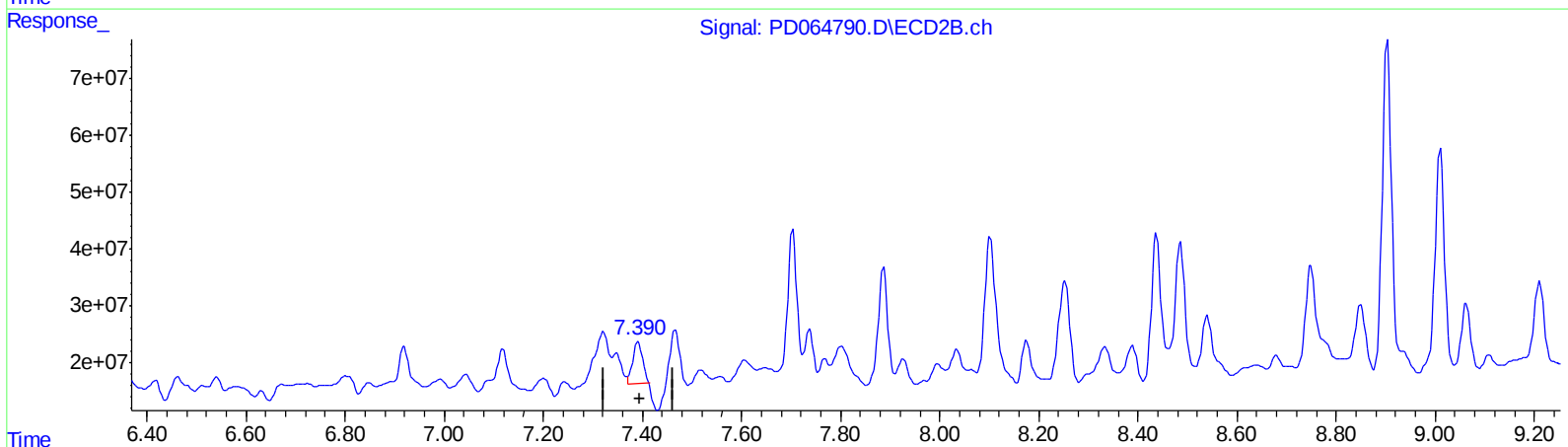
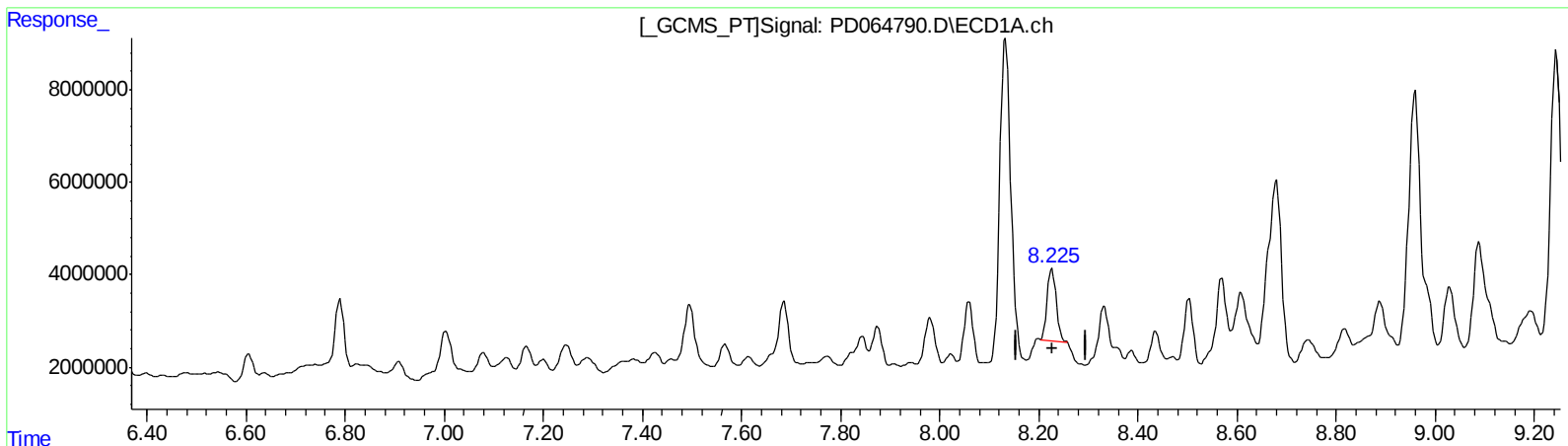
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QEdit

(11) cis-Chlordane (B)
8.225min 12.670 ng/ml m
response 19741417

(11) cis-Chlordane #2 (B)
7.390min 11.483 ng/ml m
response 102151902

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 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
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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	18239626	174.1E6	15.290	19.047m
27)	SA Decachlor...	11.307	10.358	35605117	185.1E6	27.048	31.118
Target Compounds							
7)	B delta-BHC	6.909	6.358	4229197	53135026	2.430	4.891 #
8)	B Heptachlo...	7.875	7.044	10821377	42808252	6.303	4.624 #
10)	B trans-Chl...	8.133	7.320	108.0E6	185.9E6	67.370	20.499m#
11)	B cis-Chlor...	8.225	7.390	19741417	102.2E6	12.670m	11.483m
12)	B 4,4'-DDE	8.436	7.607	6834192	52533472	4.742	6.962 #
13)	MA Dieldrin	8.569	7.738	15935618	92520866	10.686	11.519
14)	MA Endrin	8.817	8.035	10790529	58677844	8.428	10.215
15)	B Endosulfa...	9.029	8.334	19598701	66312480	15.092	11.488
16)	A 4,4'-DDD	8.959	8.175	103.4E6	91877518	84.247	15.952 #

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

AJ
 08/13/21