

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031219\
Data File : PD051770.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Mar 2019 12:08
Operator : AJ\SJ
Sample : PEM05
Misc :
ALS Vial : 3 Sample Multiplier: 1

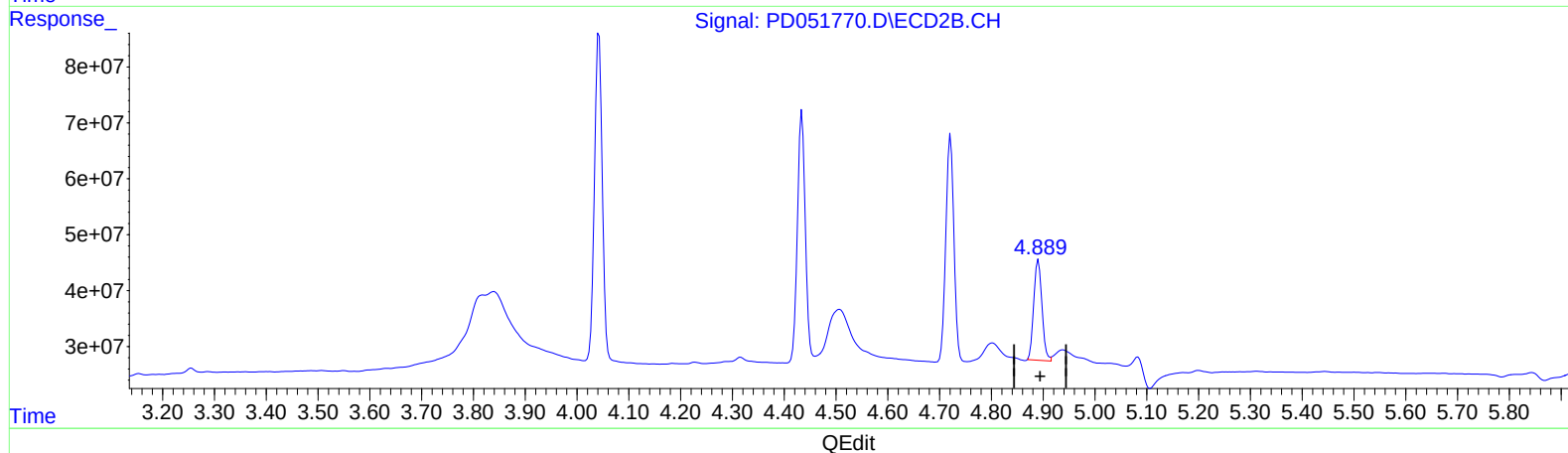
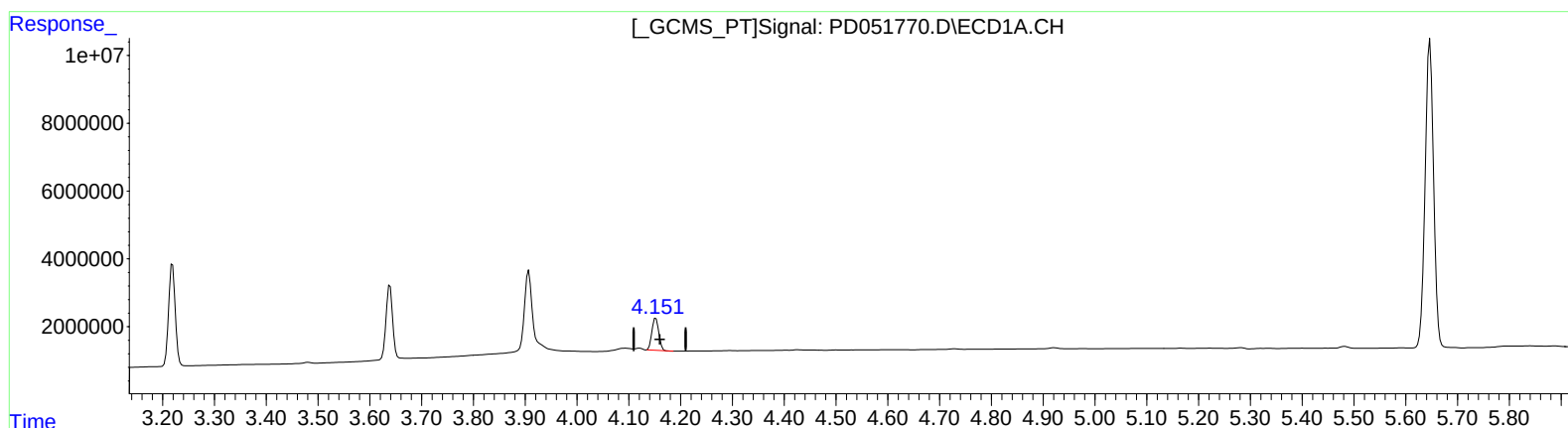
Instrument :
ECD_D
LabSampleId :
PEM05

Manual Integrations
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Sohil
3/13/2019 8:13:54 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 04:02:28 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022219CLP.M
Quant Title : GC Extractables
QLast Update : Fri Feb 22 04:35:08 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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



(6) beta-BHC (B)
4.152min 9.045 ng/ml
response 8648470

(6) beta-BHC #2 (B)
4.890min 9.953 ng/ml
response 197470754

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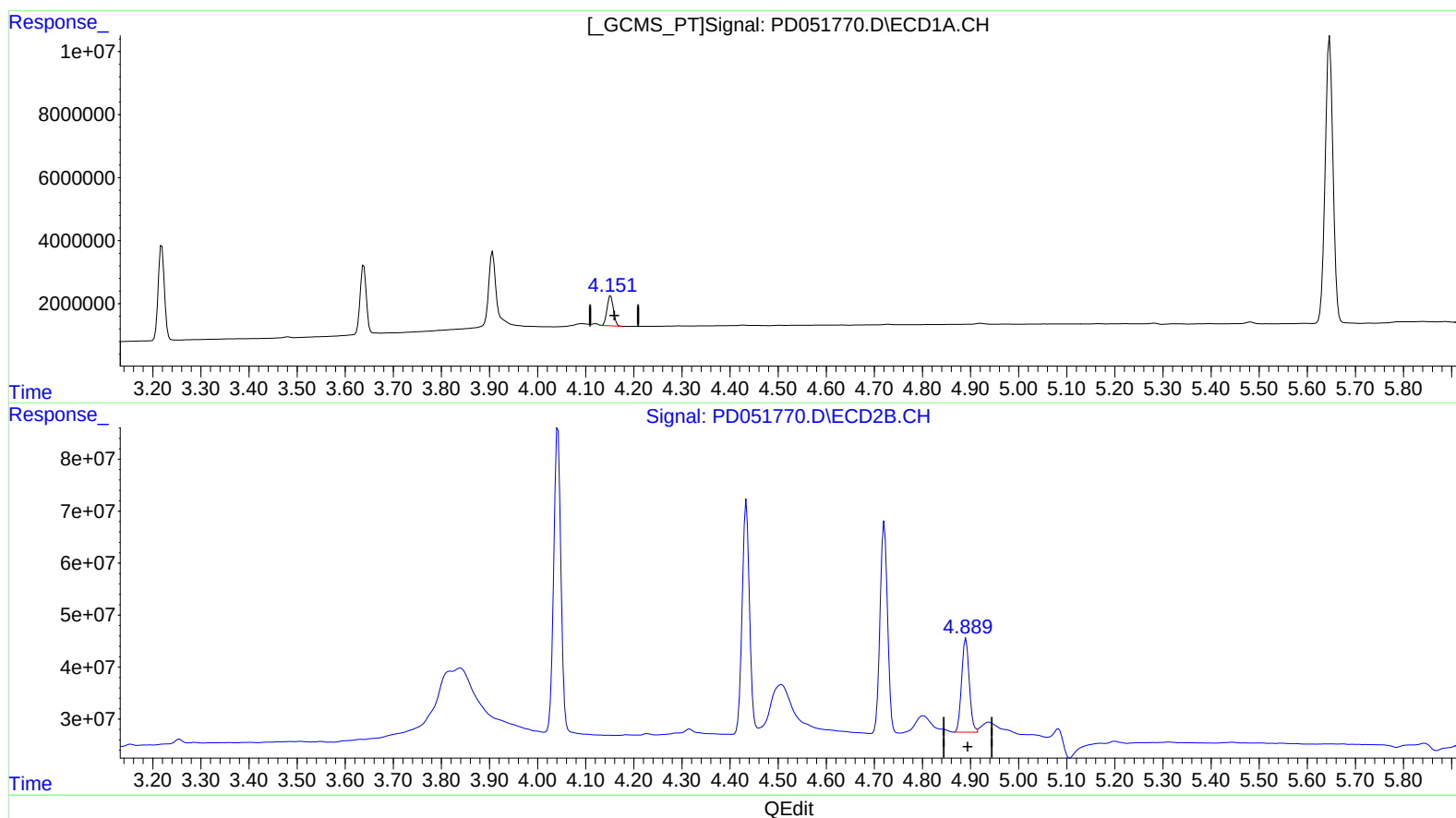
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(6) beta-BHC (B)

4.151min 9.258 ng/ml m
response 8852092

(6) beta-BHC #2 (B)

4.889min 10.061 ng/ml m
response 199627103

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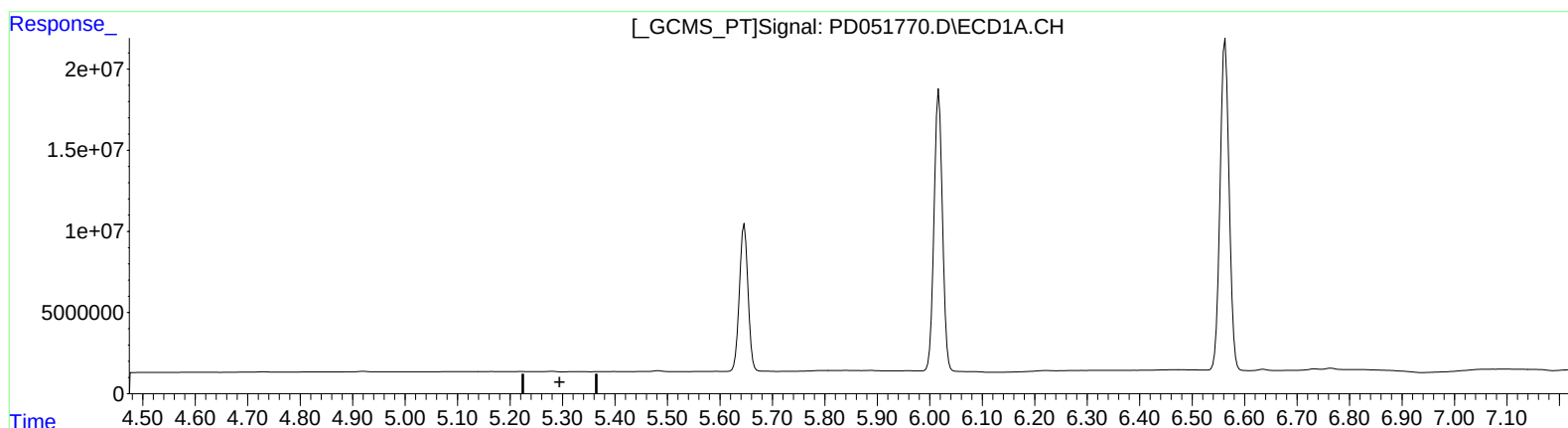
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)

0.000min 0.000 ng/ml

response 0

(12) 4,4'-DDE #2 (B)

0.000min 0.000 ng/ml

response 0

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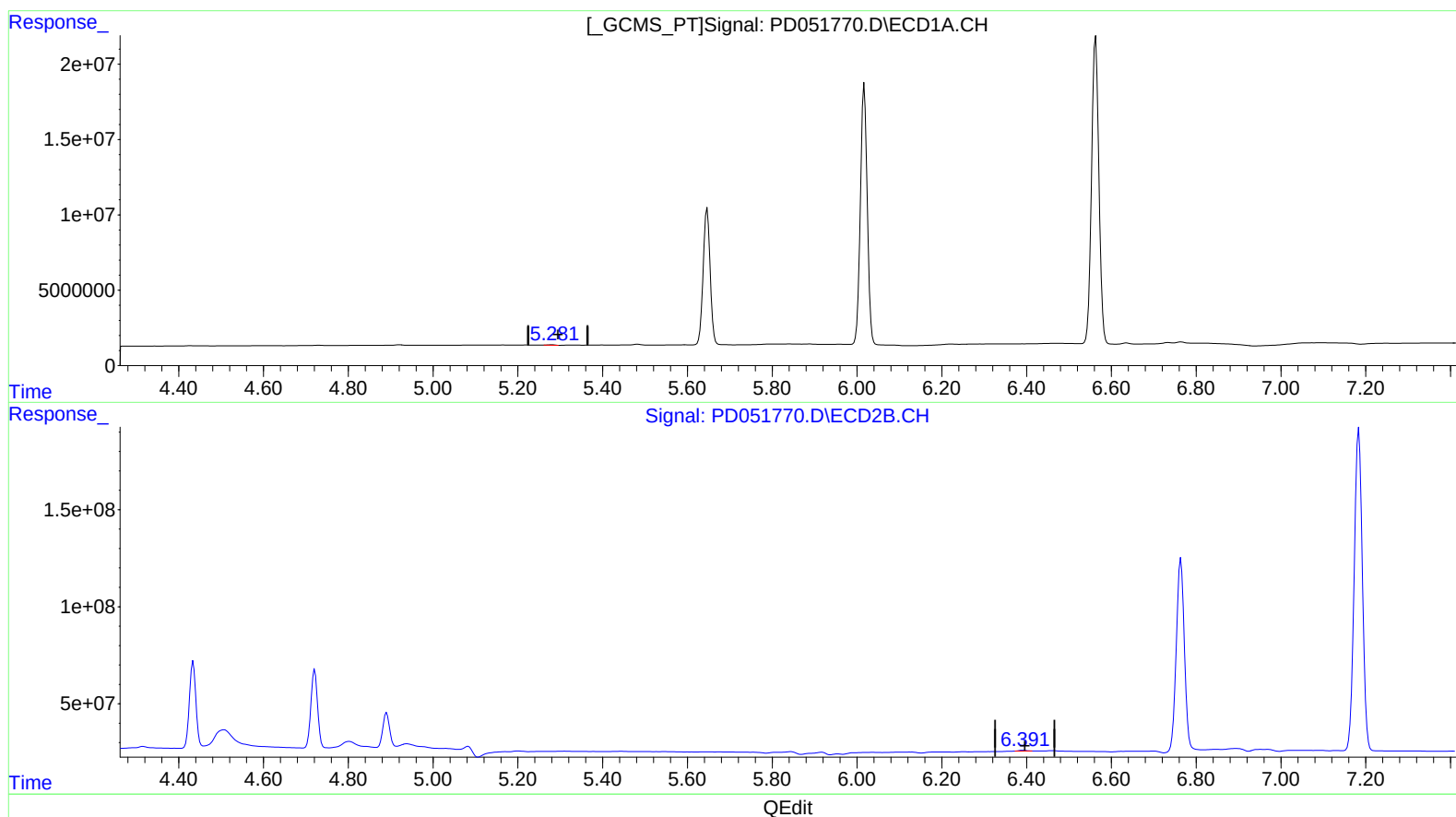
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.281min 0.144 ng/ml m
response 309415

(12) 4,4'-DDE #2 (B)
6.391min 0.156 ng/ml m
response 5100766

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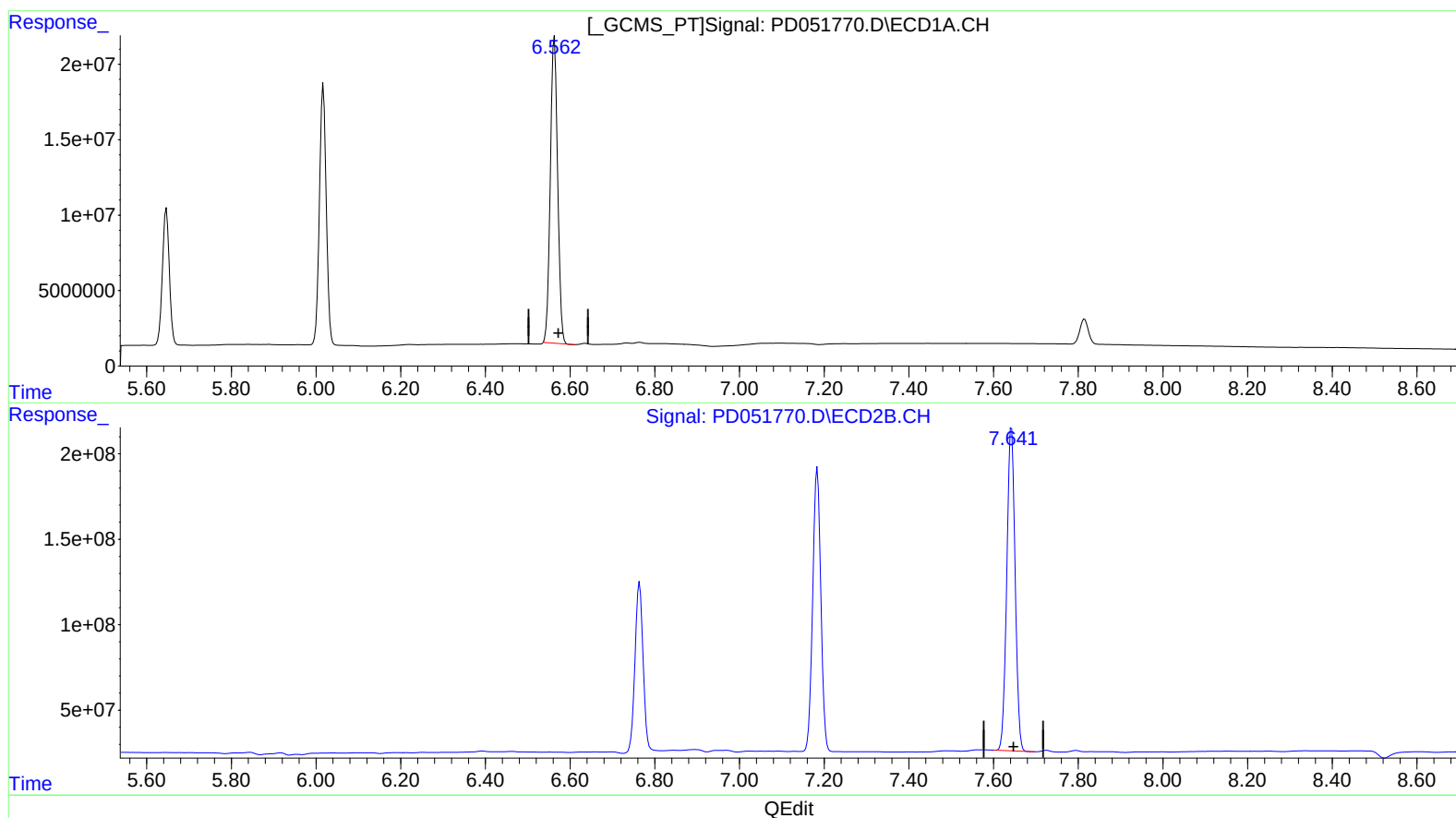
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 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
 6.563min 263.221 ng/ml
 response 243082980

(20) Methoxychlor #2 (A)
 7.642min 244.208 ng/ml
 response 2585153118

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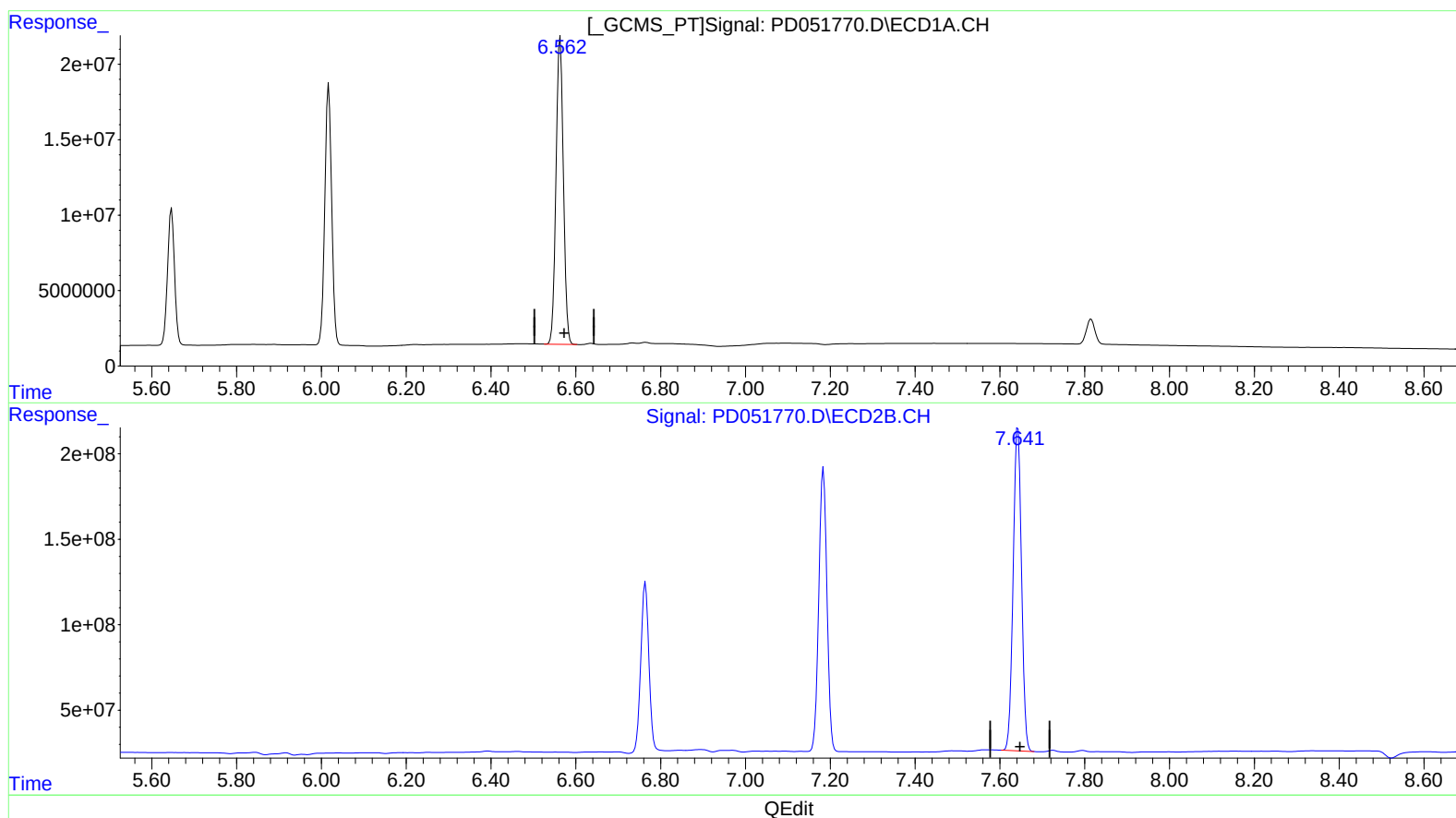
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(20) Methoxychlor (A)
6.562min 266.147 ng/ml m
response 245785208

(20) Methoxychlor #2 (A)
7.641min 244.292 ng/ml m
response 2586044713

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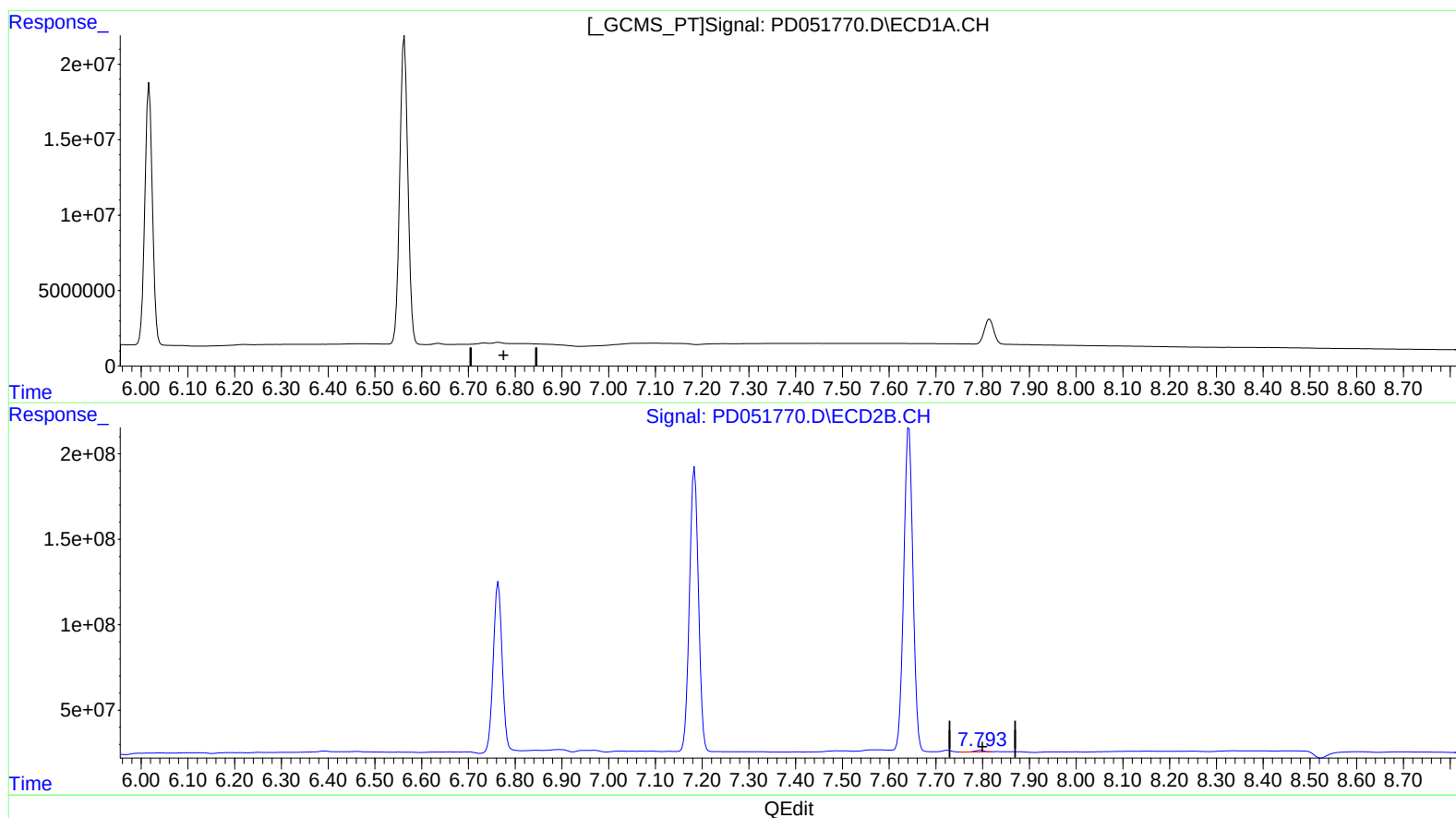
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Volume Inj. : 1 µl
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(21) Endrin ketone (B)

0.000min 0.000 ng/ml

response 0

(21) Endrin ketone #2 (B)

7.795min 0.416 ng/ml

response 9933173

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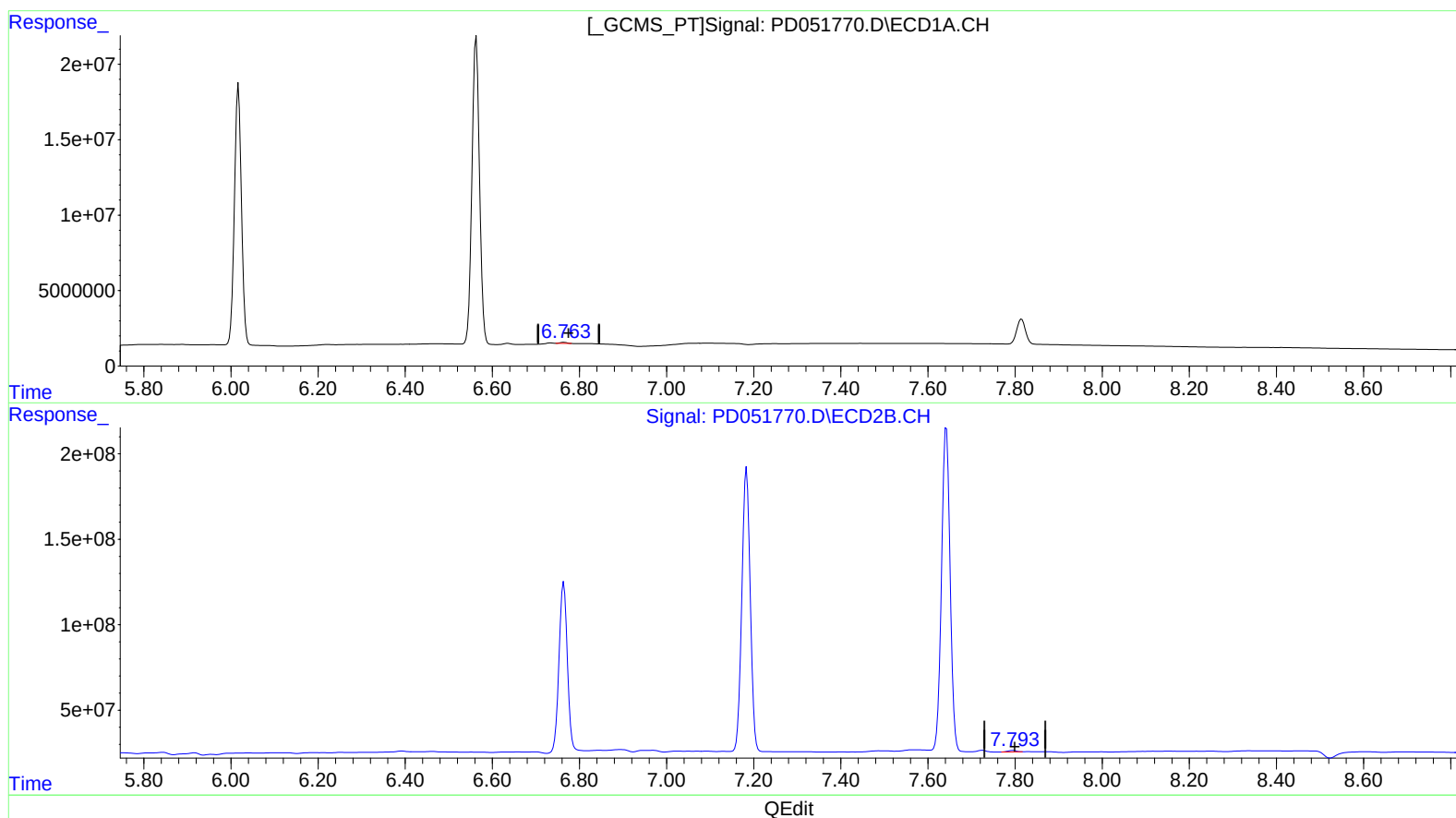
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(21) Endrin ketone (B)
6.763min 0.357 ng/ml m
response 726038

(21) Endrin ketone #2 (B)
7.793min 0.454 ng/ml m
response 10837314

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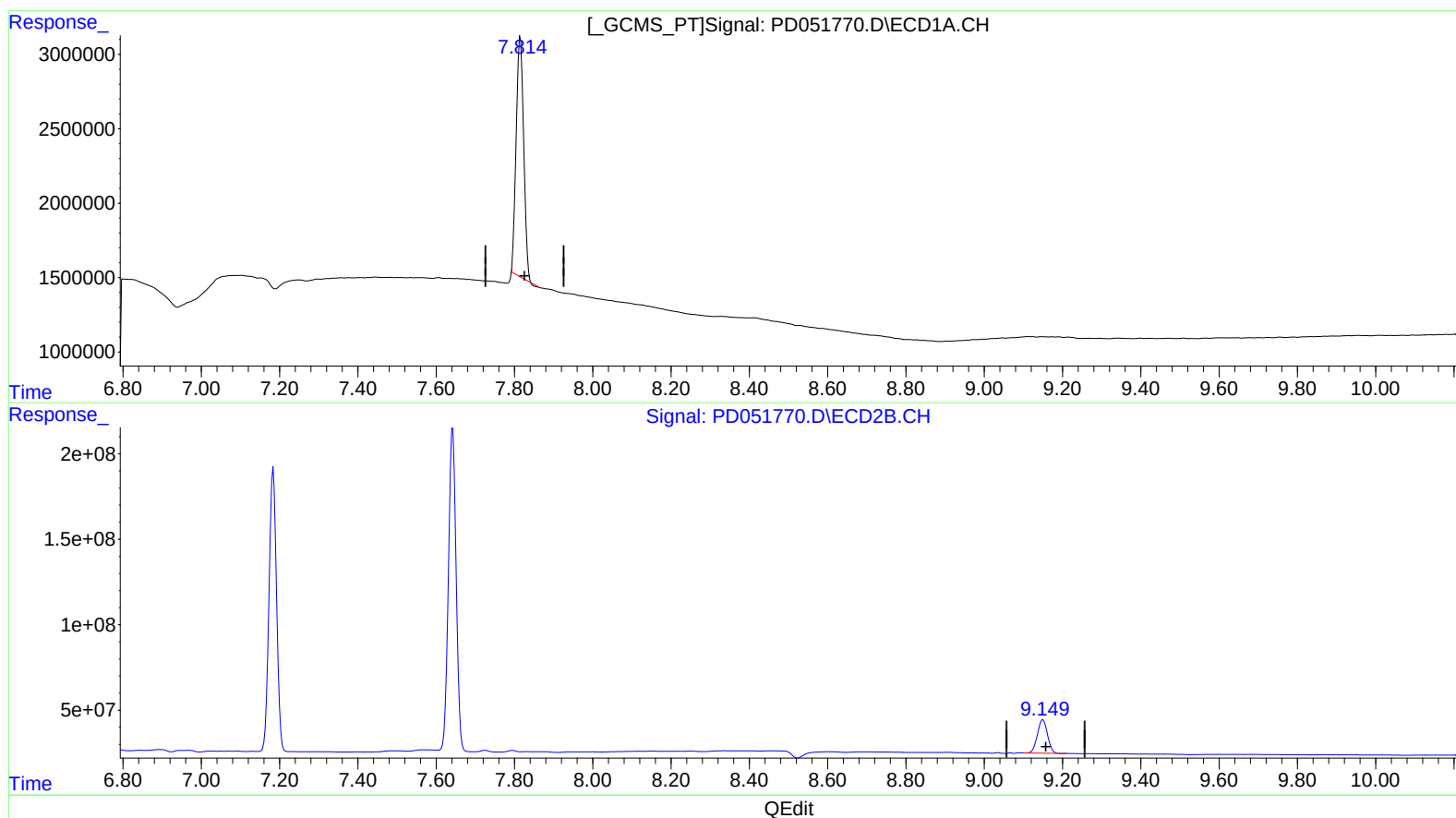
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(27) Decachlorobiphenyl (SA)

7.815min 17.875 ng/ml

response 21496668

(27) Decachlorobiphenyl #2 (SA)

9.150min 18.408 ng/ml

response 348969777

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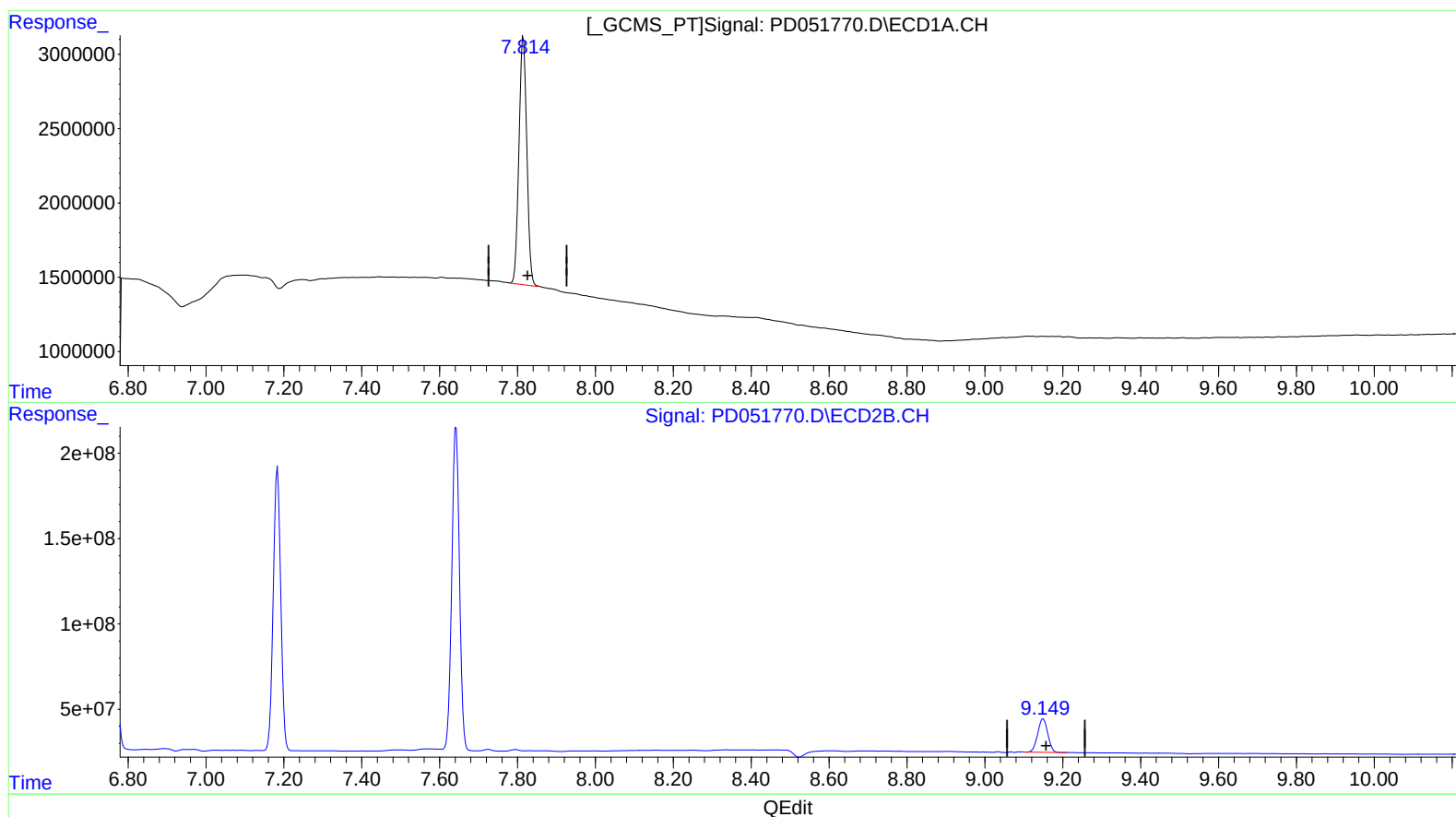
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(27) Decachlorobiphenyl (SA)

7.814min 19.395 ng/ml m

response 23325087

(27) Decachlorobiphenyl #2 (SA)

9.150min 18.408 ng/ml

response 348969777

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.219	4.042	26918224	610.3E6	18.732	19.753
27) SA Decachlor...	7.814	9.150	23325087	349.0E6	19.395m	18.408
Target Compounds						
2) A alpha-BHC	3.639	4.434	19261567	482.7E6	8.690	10.330
3) MA gamma-BHC...	3.907	4.721	25398131	440.0E6	12.066	10.299
6) B beta-BHC	4.151	4.889	8852092	199.6E6	9.258m	10.061m
12) B 4,4'-DDE	5.281	6.391	309415	5100766	0.144m	0.156m
14) MA Endrin	5.647	6.764	103.5E6	1318.3E6	50.810	49.875
17) MA 4,4'-DDT	6.017	7.184	193.5E6	2218.7E6	106.262	96.199
20) A Methoxychlor	6.562	7.641	245.8E6	2586.0E6	266.147m	244.292m
21) B Endrin ke...	6.763	7.793	726038	10837314	0.357m	0.454m#

SJ
 03/13/19

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 03/13/19

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