

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062822\
 Data File : PD070543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2022 16:57
 Operator : AR\AJ
 Sample : RESC029
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC031

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 06/29/2022
 Supervised By :Ankita Jodhani 06/29/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062822CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 29 02:34:55 2022
 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

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

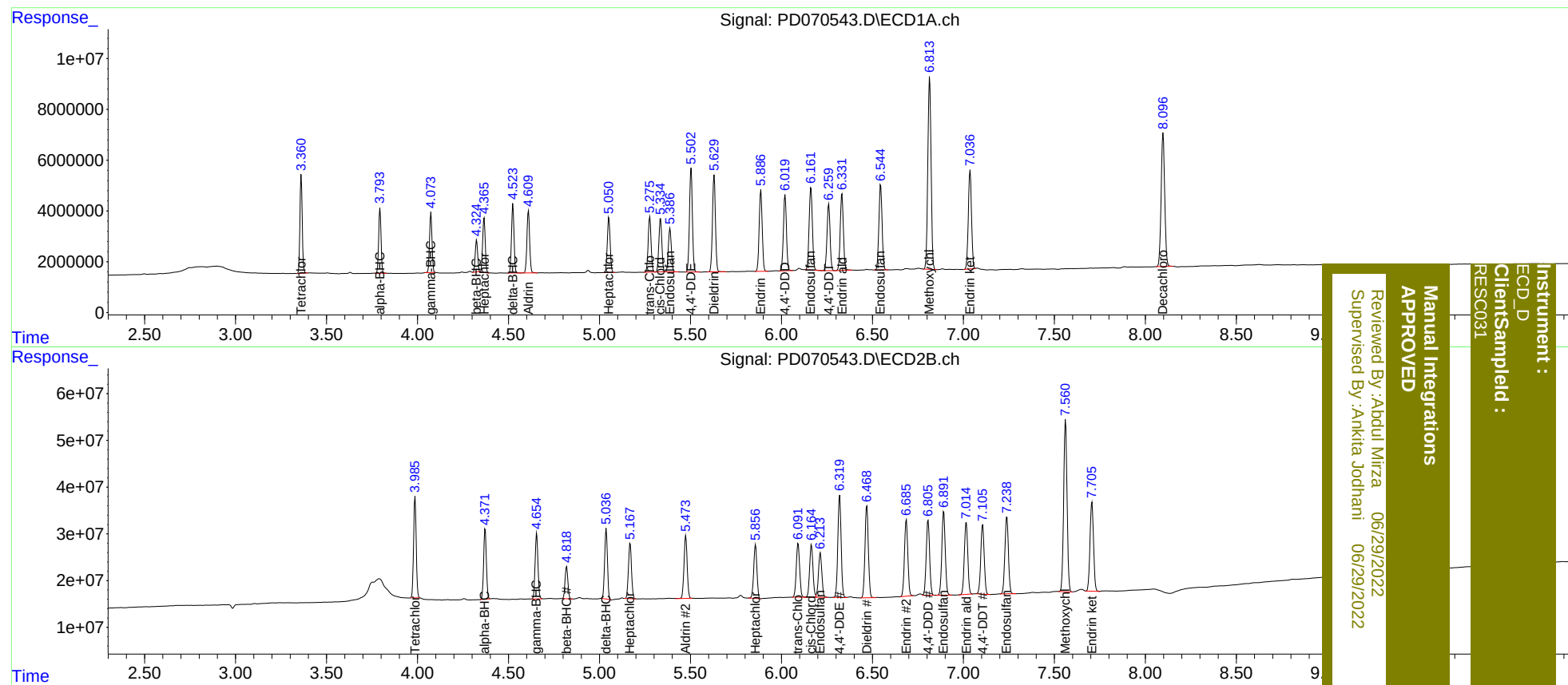
System Monitoring Compounds							
1)	SA Tetrachlo...	3.361	3.987	34087302	216.9E6	21.319	20.404
27)	SA Decachlor...	8.098	9.046	71469418	319.7E6	43.719	42.984
Target Compounds							
2)	A alpha-BHC	3.794	4.372	23149939	158.5E6	9.687	9.838
3)	MA gamma-BHC...	4.074	4.655	22039567	151.5E6	9.773	9.905
4)	MA Heptachlor	4.365	5.169	21552776	139.3E6	10.013m	9.716
5)	MB Aldrin	4.610	5.474	25396397	162.2E6	11.351	10.963
6)	B beta-BHC	4.325	4.820	11726318	74533161	11.282	11.167
7)	B delta-BHC	4.524	5.037	25956695	162.0E6	11.071	11.112
8)	B Heptachlo...	5.052	5.858	23433331	140.1E6	11.364	10.836
9)	A Endosulfan I	5.388	6.214	19435131	122.1E6	10.282	9.924
10)	B trans-Chl...	5.277	6.092	24196106	148.0E6	11.306	10.810
11)	B cis-Chlor...	5.336	6.165	23677392	143.7E6	11.328	10.864
12)	B 4,4'-DDE	5.504	6.320	45542237	277.1E6	22.363	21.426
13)	MA Dieldrin	5.631	6.470	43046908	253.9E6	20.259	19.076
14)	MA Endrin	5.887	6.686	37041087	211.7E6	20.489	19.577
15)	B Endosulfa...	6.162	6.892	40204488	233.6E6	22.945	21.526
16)	A 4,4'-DDD	6.020	6.806	34455356	209.2E6	20.394	19.737
17)	MA 4,4'-DDT	6.260	7.106	30604800	195.9E6	18.939	19.386
18)	B Endrin al...	6.333	7.016	36402255	203.0E6	24.014	22.212
19)	B Endosulfa...	6.545	7.239	40926256	222.2E6	22.967	21.659
20)	A Methoxychlor	6.815	7.561	94179804	480.9E6	106.486	99.489
21)	B Endrin ke...	7.037	7.707	47308056	257.8E6	24.114	22.615

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

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RT#1	RT#2	Resolution
3.361	3.794	100.00%
3.794	4.074	100.00%
4.074	4.325	100.00%
4.325	4.366	99.93%
4.366	4.524	100.00%
4.524	4.610	100.00%
4.610	5.052	100.00%
5.052	5.277	100.00%
5.277	5.336	99.32%
5.336	5.388	100.00%
5.388	5.504	100.00%
5.504	5.631	100.00%
5.631	5.887	100.00%
5.887	6.020	100.00%
6.020	6.162	100.00%
6.162	6.260	100.00%
6.260	6.333	100.00%
6.333	6.545	100.00%
6.545	6.815	100.00%
6.815	7.037	100.00%
7.037	8.098	100.00%

Signal #2

3.987	4.372	100.00%
4.372	4.655	100.00%
4.655	4.820	100.00%
4.820	5.037	100.00%
5.037	5.169	100.00%
5.169	5.474	100.00%
5.474	5.858	100.00%
5.858	6.092	100.00%
6.092	6.165	99.65%
6.165	6.214	96.32%
6.214	6.320	100.00%
6.320	6.470	100.00%
6.470	6.686	100.00%
6.686	6.806	100.00%
6.806	6.892	99.42%
6.892	7.016	100.00%
7.016	7.106	98.87%
7.106	7.239	99.66%
7.239	7.561	100.00%
7.561	7.707	100.00%
7.707	9.046	100.00%

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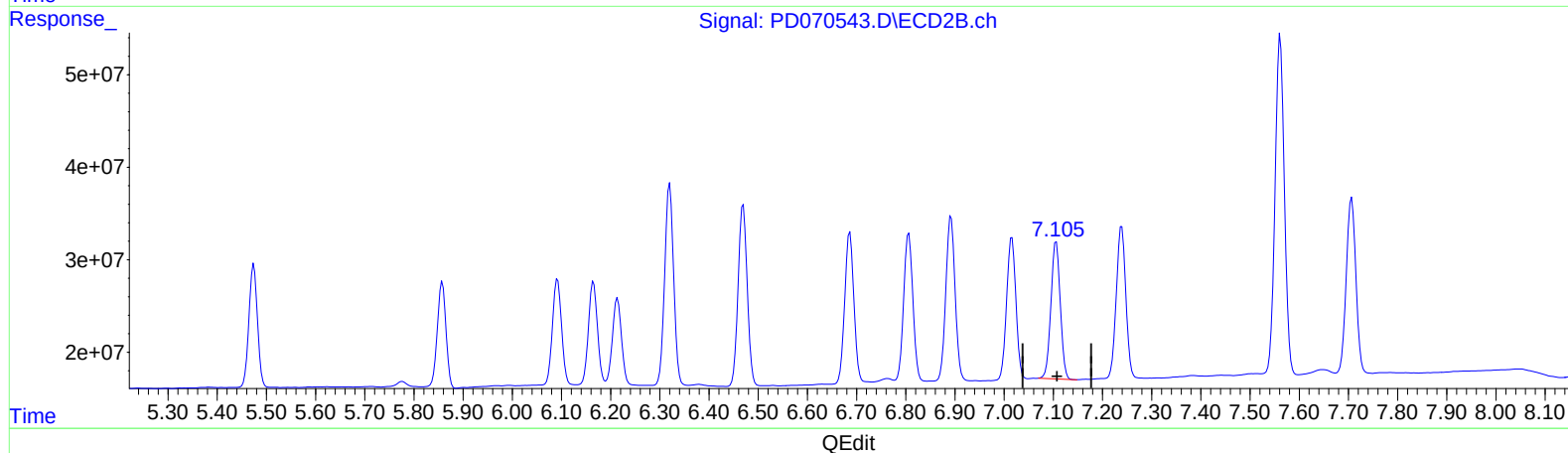
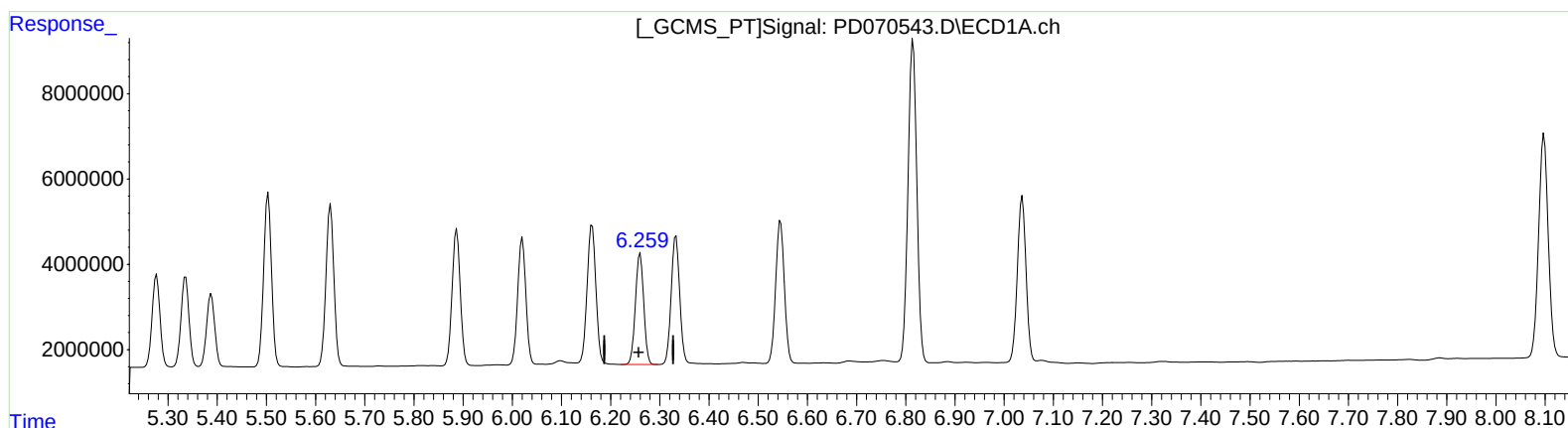
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(17) 4,4'-DDT (MA)

6.260min 18.939 ng/ml

response 30604800

(17) 4,4'-DDT #2 (MA)

7.106min 19.386 ng/ml

response 195857560

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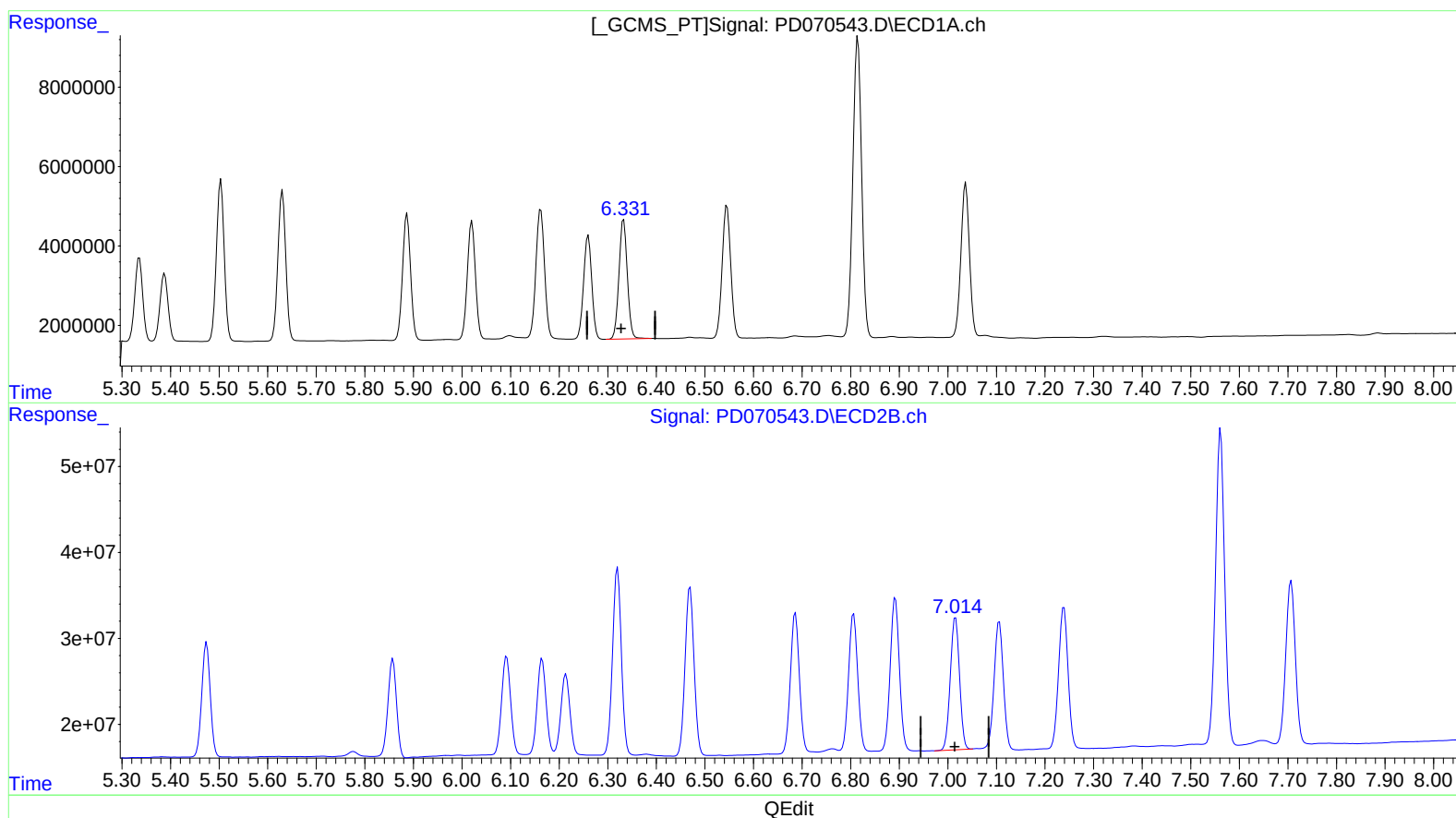
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(18) Endrin aldehyde (B)

6.333min 24.014 ng/ml

response 36402255

(18) Endrin aldehyde #2 (B)

7.016min 22.212 ng/ml

response 203045972

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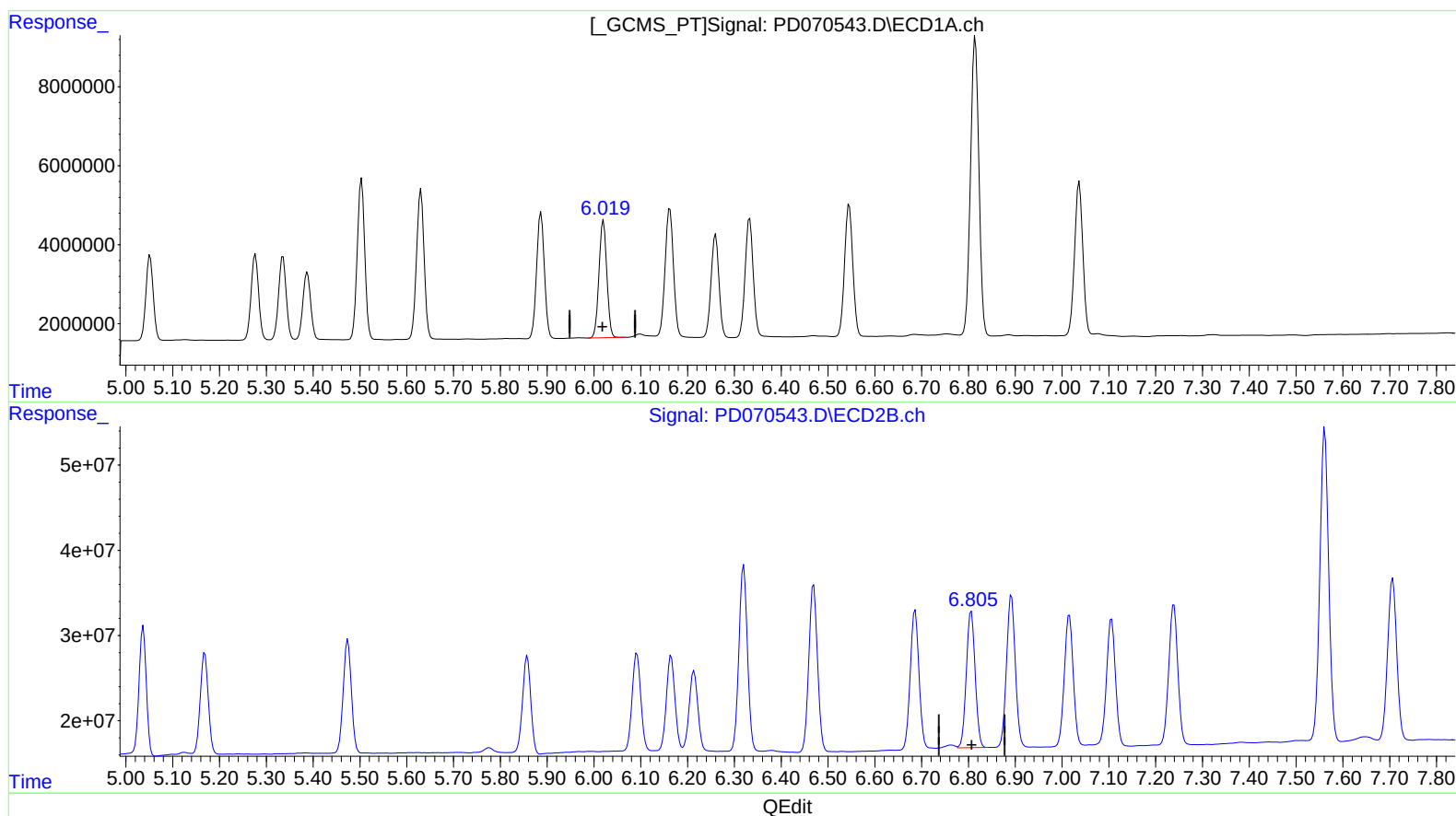
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(16) 4,4'-DDD (A)
6.020min 20.394 ng/ml
response 34455356

(16) 4,4'-DDD #2 (A)
6.806min 19.737 ng/ml
response 209213209

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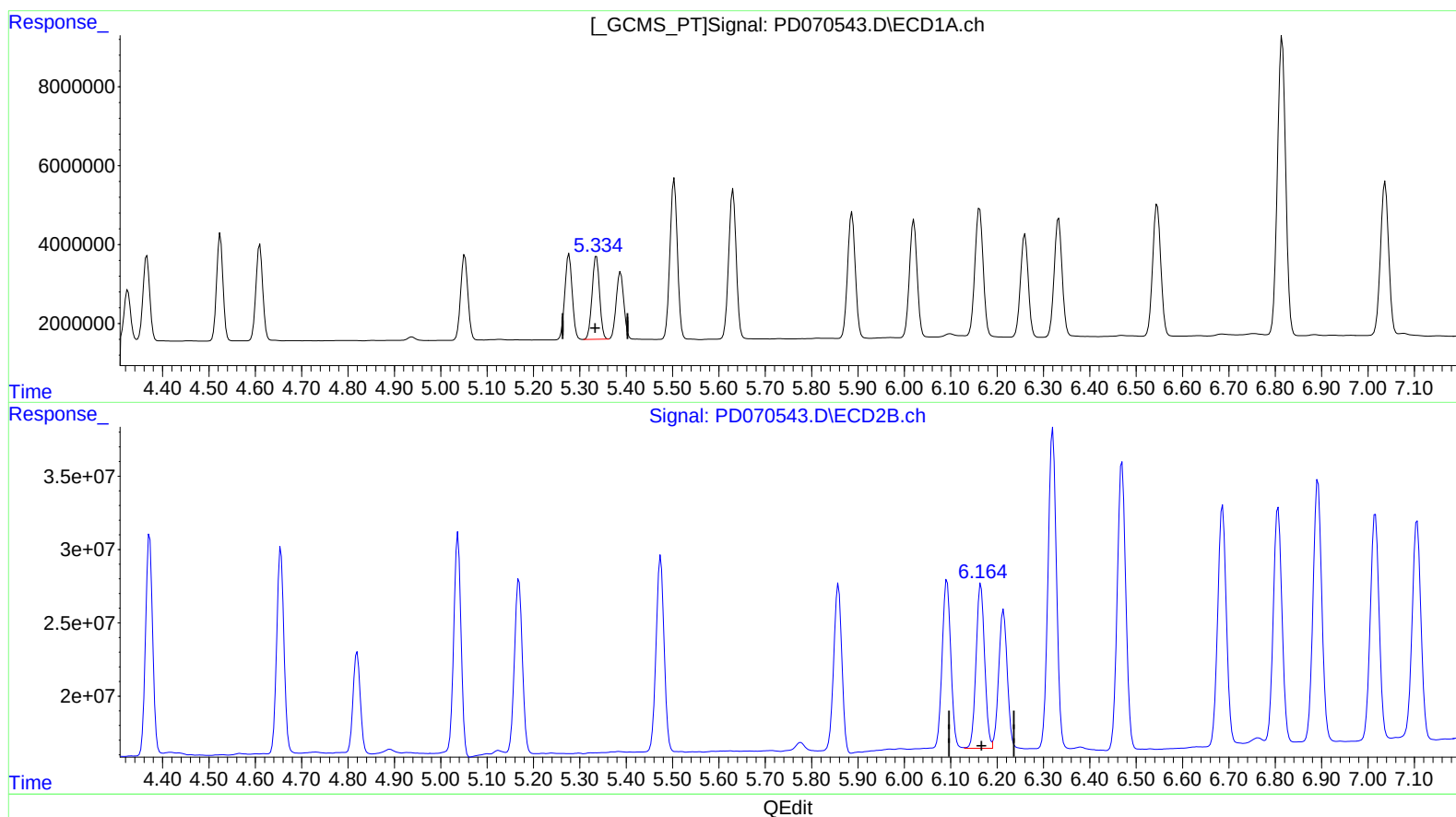
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(11) cis-Chlordane (B)

5.336min 11.328 ng/ml

response 23677392

(11) cis-Chlordane #2 (B)

6.165min 10.864 ng/ml

response 143728883

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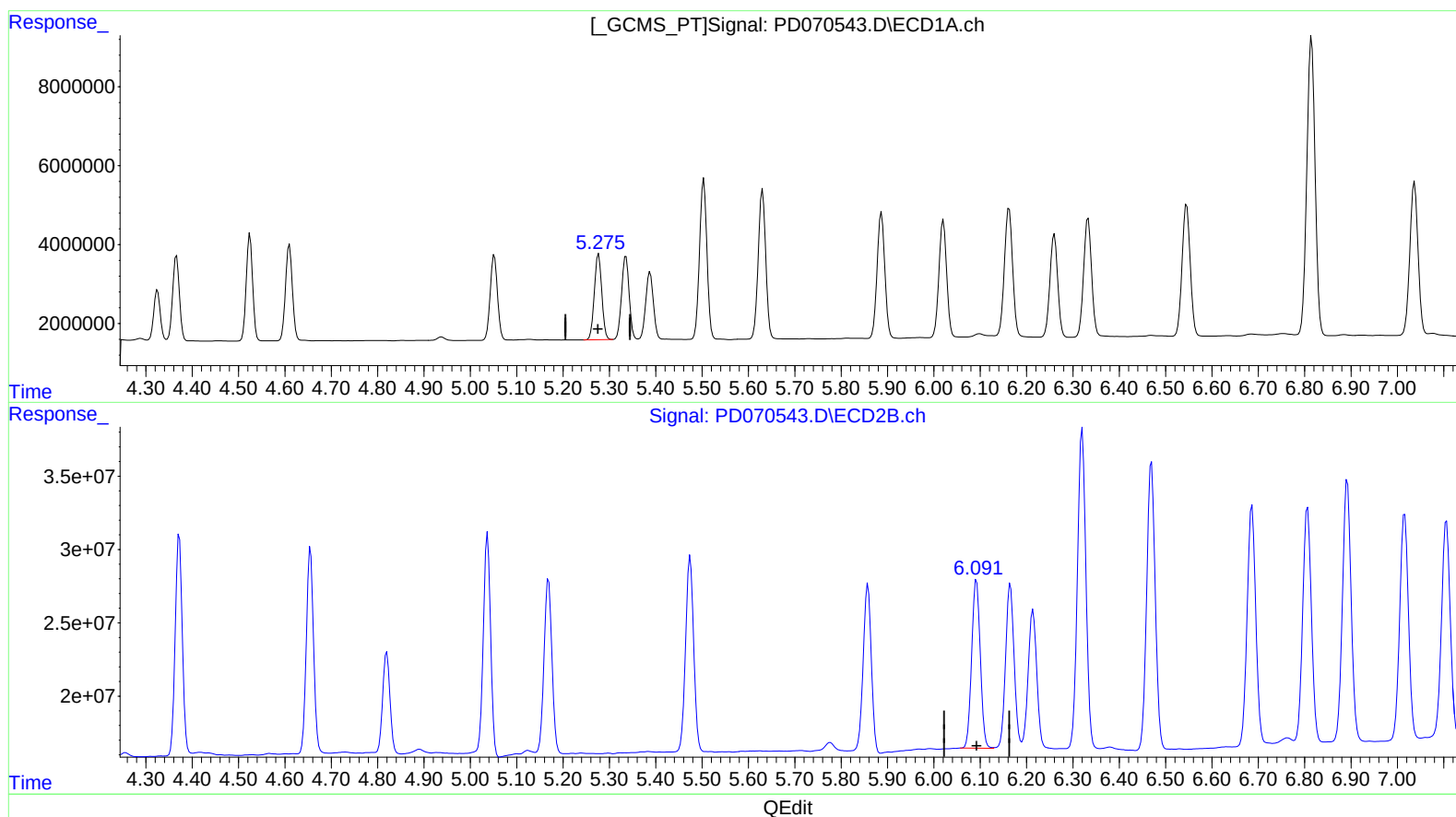
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(10) trans-Chlordane (B)

5.277min 11.306 ng/ml

response 24196106

(10) trans-Chlordane #2 (B)

6.092min 10.810 ng/ml

response 148037467

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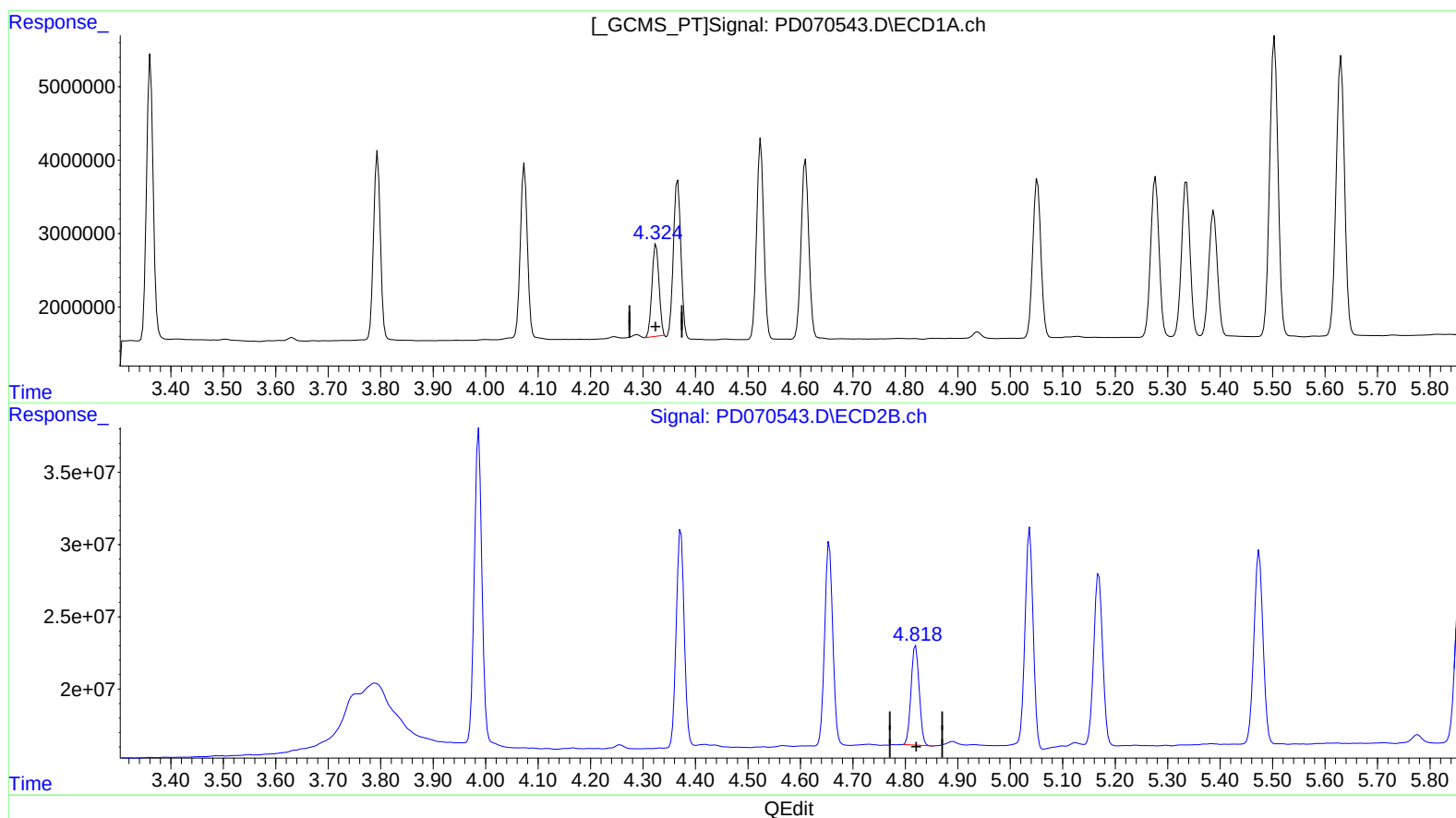
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(6) beta-BHC (B)

4.325min 11.282 ng/ml

response 11726318

(6) beta-BHC #2 (B)

4.820min 11.167 ng/ml

response 74533161