

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101122\
 Data File : PD072307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 11:35
 Operator : AR\AJ
 Sample : RESC038
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC042

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/12/2022
 Supervised By : Ankita Jodhani 10/13/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 07:43:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 06:06:30 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

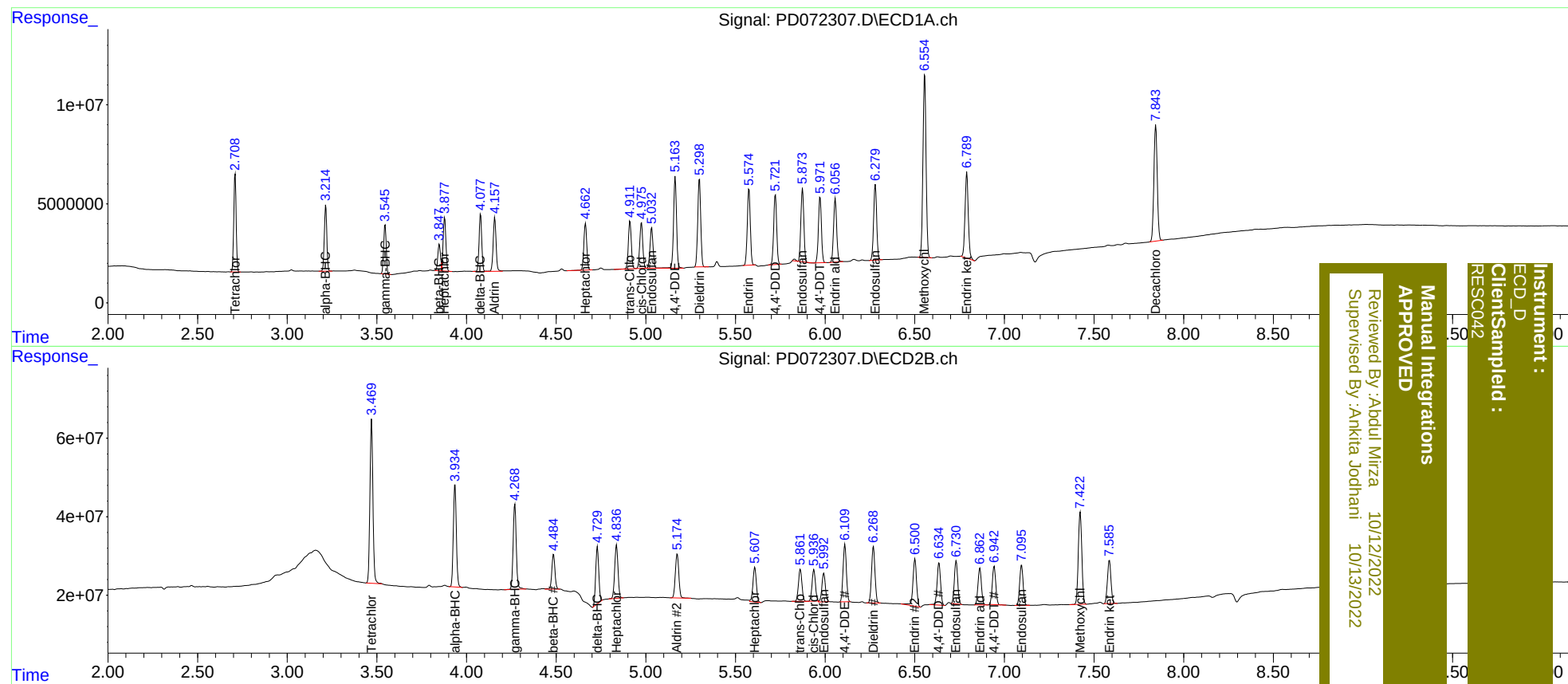
System Monitoring Compounds							
1)	SA Tetrachlo...	2.710	3.471	46112899	479.4E6	18.892	20.049
27)	SA Decachlor...	7.844	8.929	76712253	200.1E6	39.271	39.619
Target Compounds							
2)	A alpha-BHC	3.215	3.936	32219969	302.8E6	9.026	10.004
3)	MA gamma-BHC...	3.546	4.270	24640666	265.2E6	8.325	10.196
4)	MA Heptachlor	3.878	4.837	29110580	174.5E6	8.885	10.191
5)	MB Aldrin	4.158	5.176	30352946	151.4E6	9.230	10.474
6)	B beta-BHC	3.848	4.486	13622608	108.1E6	9.033	10.712
7)	B delta-BHC	4.079	4.730	30097131	170.3E6	8.918	8.978
8)	B Heptachlo...	4.664	5.608	27028896	117.1E6	9.103	10.374
9)	A Endosulfan I	5.033	5.992	24039406	98119651	9.256	10.258m
10)	B trans-Chl...	4.912	5.862	27843722	110.6E6	9.165	9.989
11)	B cis-Chlor...	4.976	5.938	27097603	104.3E6	9.220	9.881
12)	B 4,4'-DDE	5.164	6.111	53189100	188.5E6	18.436	20.047
13)	MA Dieldrin	5.299	6.270	51240476	191.8E6	17.859	20.121
14)	MA Endrin	5.576	6.501	44837628	167.4E6	17.982	20.863
15)	B Endosulfa...	5.874	6.730	43114943	141.4E6	18.393	19.581m
16)	A 4,4'-DDD	5.723	6.636	40921865	145.7E6	18.229	20.462
17)	MA 4,4'-DDT	5.972	6.943	38820208	130.9E6	17.999	19.423
18)	B Endrin al...	6.057	6.864	38644034	124.7E6	19.215	20.217
19)	B Endosulfa...	6.280	7.096	45026559	138.0E6	19.002	20.207
20)	A Methoxychlor	6.556	7.423	112.2E6	322.0E6	95.305	100.331
21)	B Endrin ke...	6.791	7.586	54837430	150.7E6	19.695	20.516

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

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Supervised By: Ankita Jodhani 10/13/2022

Instrument :
ECD_D
Client Sampled :
RESC042

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Integration File signal 1: autoint1.e
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Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101122CLP.M
Title : GC Extractables
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RT#1	RT#2	Resolution
2.710	3.215	100.00%
3.215	3.546	100.00%
3.546	3.848	100.00%
3.848	3.879	73.17%
3.879	4.079	100.00%
4.079	4.158	100.00%
4.158	4.664	100.00%
4.664	4.912	100.00%
4.912	4.976	99.93%
4.976	5.033	100.00%
5.033	5.164	100.00%
5.164	5.299	100.00%
5.299	5.576	100.00%
5.576	5.723	100.00%
5.723	5.874	100.00%
5.874	5.972	100.00%
5.972	6.057	100.00%
6.057	6.280	100.00%
6.280	6.556	100.00%
6.556	6.791	100.00%
6.791	7.844	100.00%

Signal #2

3.471	3.936	100.00%
3.936	4.270	100.00%
4.270	4.486	77.91%
4.486	4.730	100.00%
4.730	4.837	94.88%
4.837	5.176	100.00%
5.176	5.608	100.00%
5.608	5.862	100.00%
5.862	5.938	99.72%
5.938	5.993	97.10%
5.993	6.111	100.00%
6.111	6.270	100.00%
6.270	6.501	100.00%
6.501	6.636	100.00%
6.636	6.731	100.00%
6.731	6.863	100.00%
6.863	6.943	100.00%
6.943	7.096	100.00%
7.096	7.423	100.00%
7.423	7.586	100.00%
7.586	8.929	100.00%

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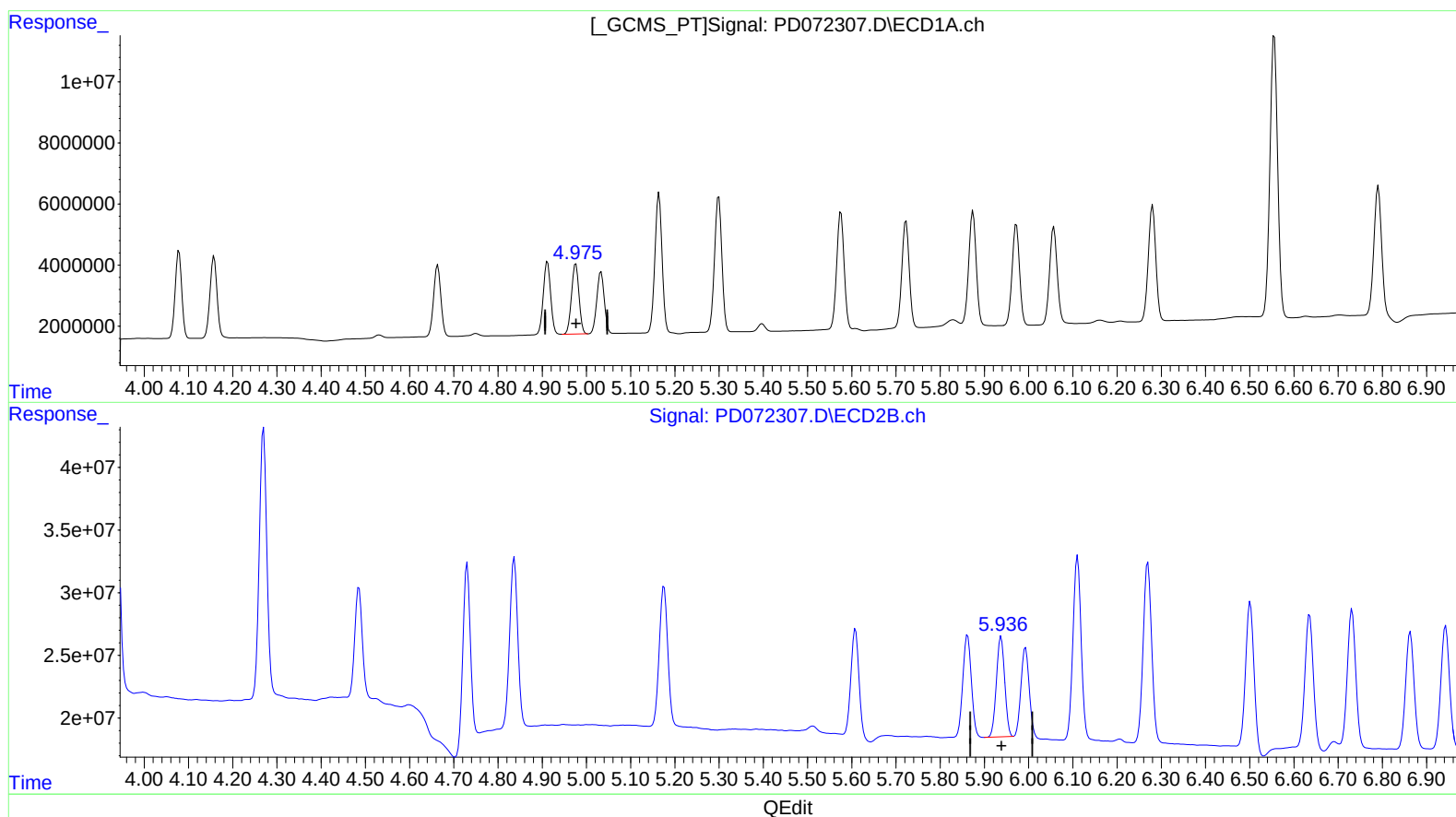
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(11) cis-Chlordane (B)

4.976min 9.220 ng/ml

response 27097603

(11) cis-Chlordane #2 (B)

5.938min 9.881 ng/ml

response 104303929

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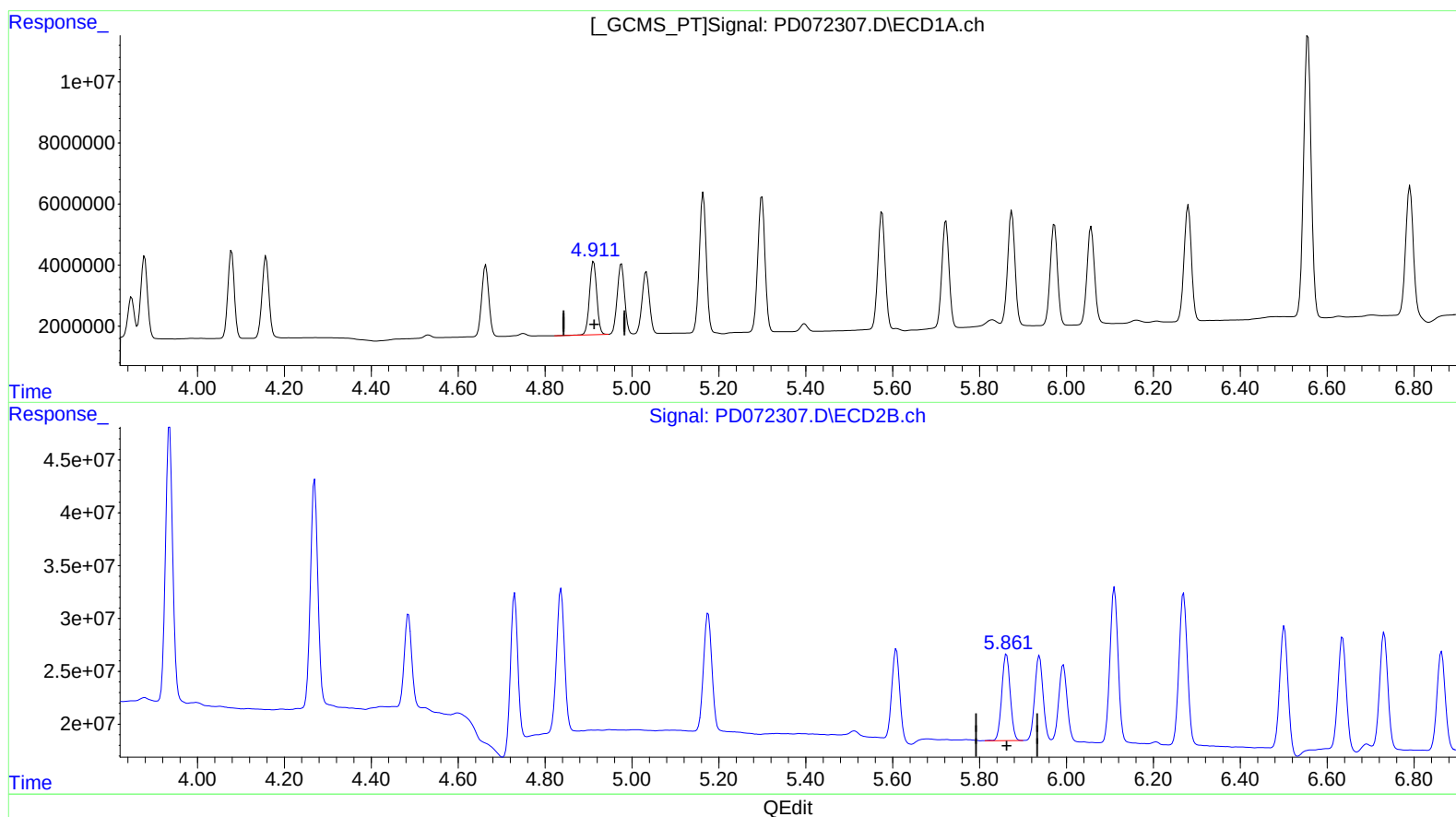
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(10) trans-Chlordane (B)

4.912min 9.165 ng/ml

response 27843722

(10) trans-Chlordane #2 (B)

5.862min 9.989 ng/ml

response 110592282

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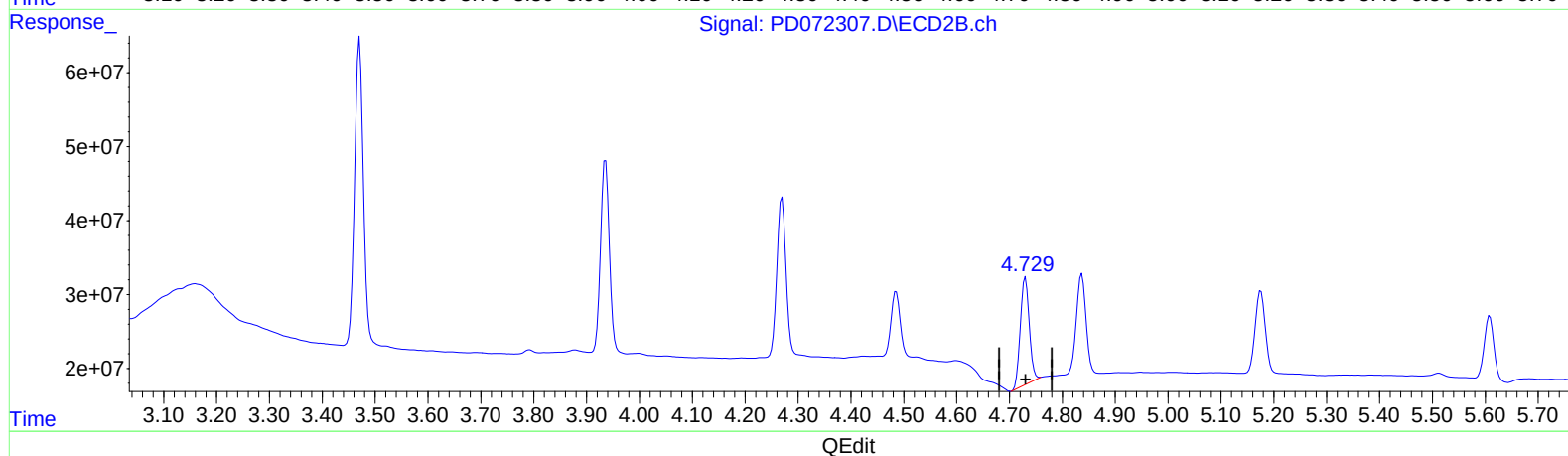
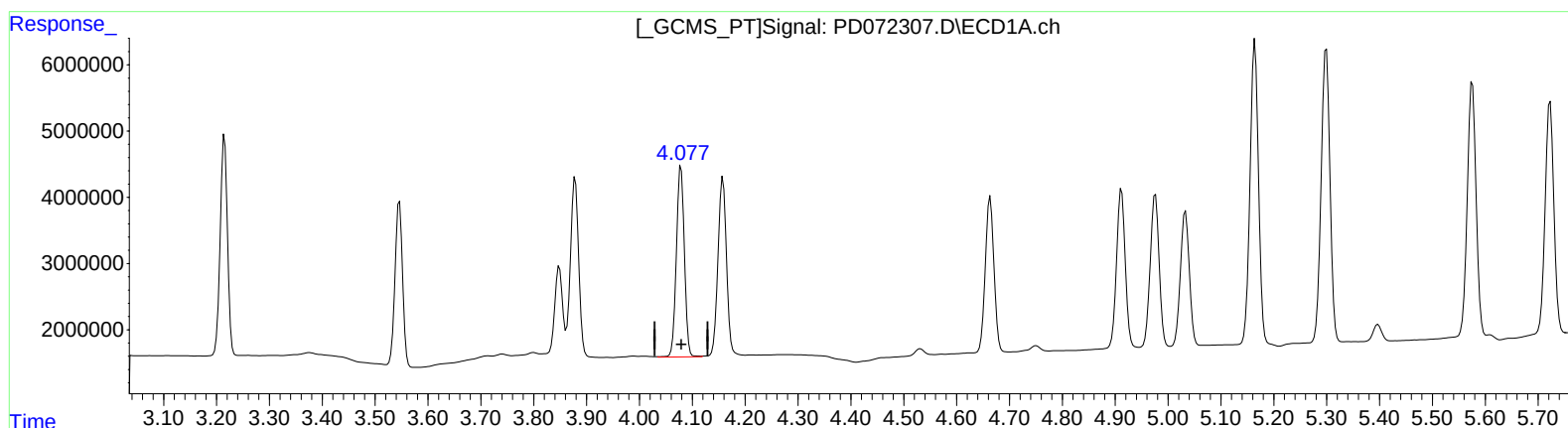
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(7) delta-BHC (B)

4.079min 8.918 ng/ml
response 30097131

(7) delta-BHC #2 (B)

4.730min 8.978 ng/ml
response 170270667

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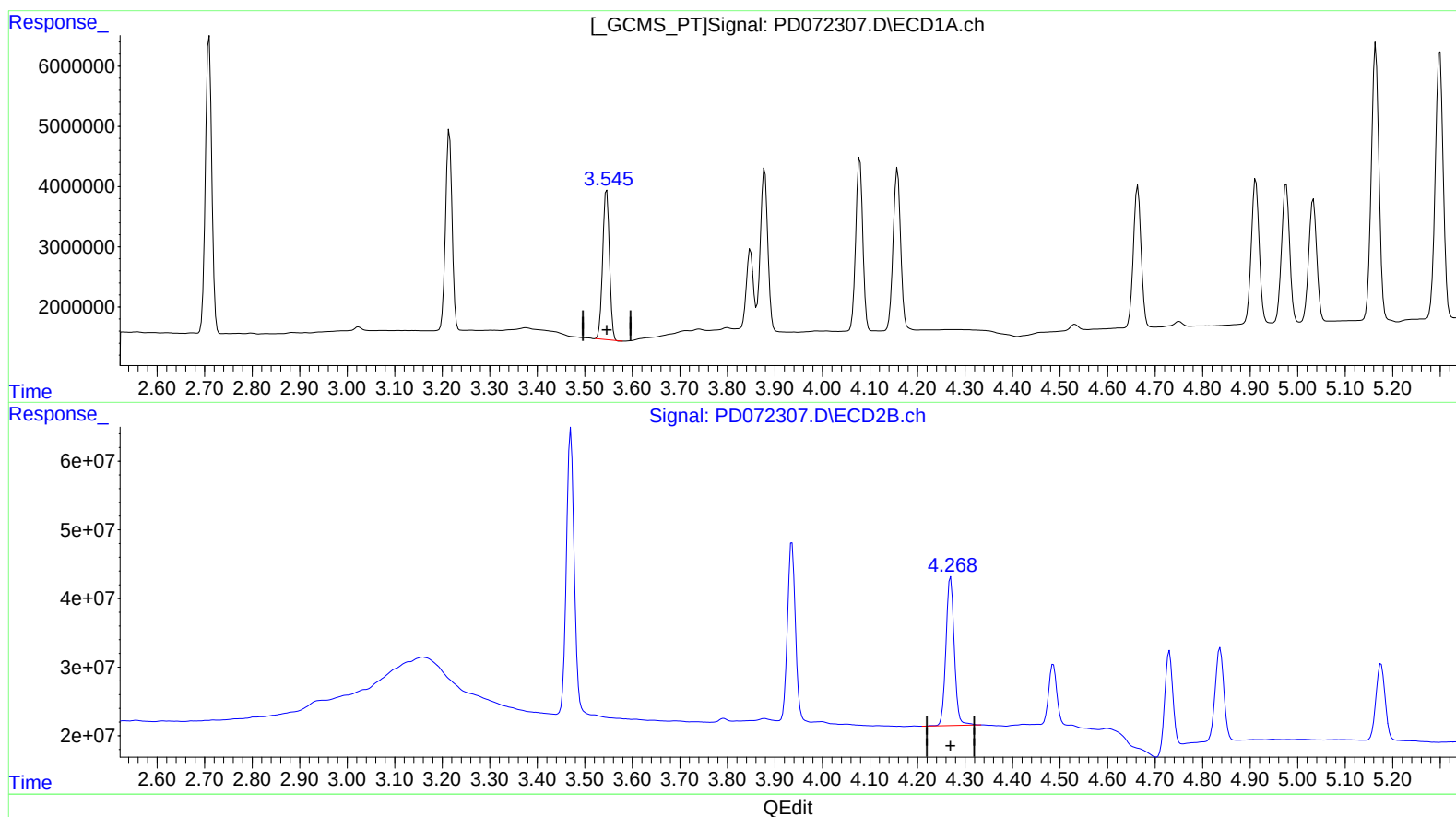
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(3) gamma-BHC (Lindane) (MA)

3.546min 8.325 ng/ml

response 24640666

(3) gamma-BHC (Lindane) #2 (MA)

4.270min 10.196 ng/ml

response 265197658

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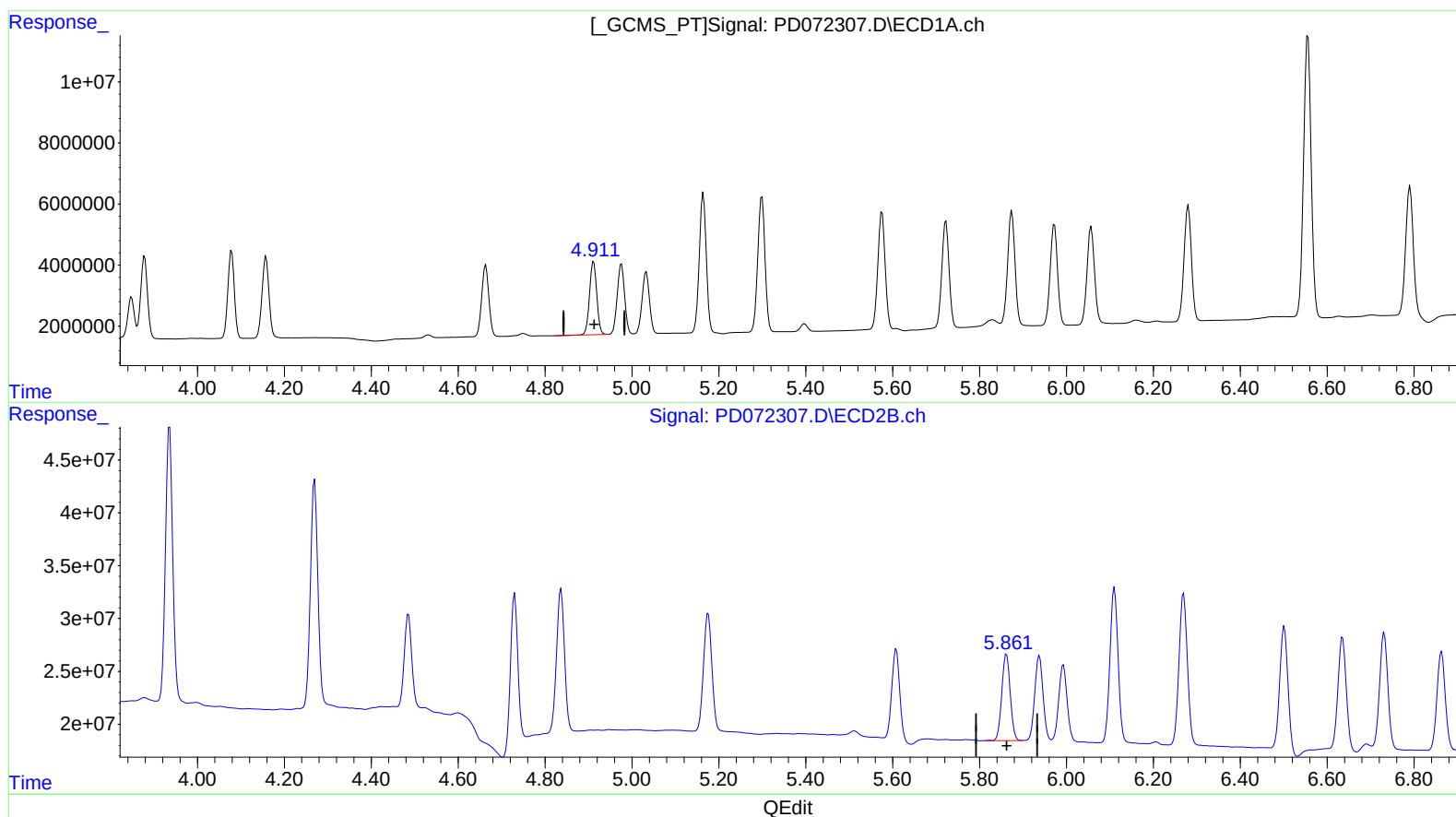
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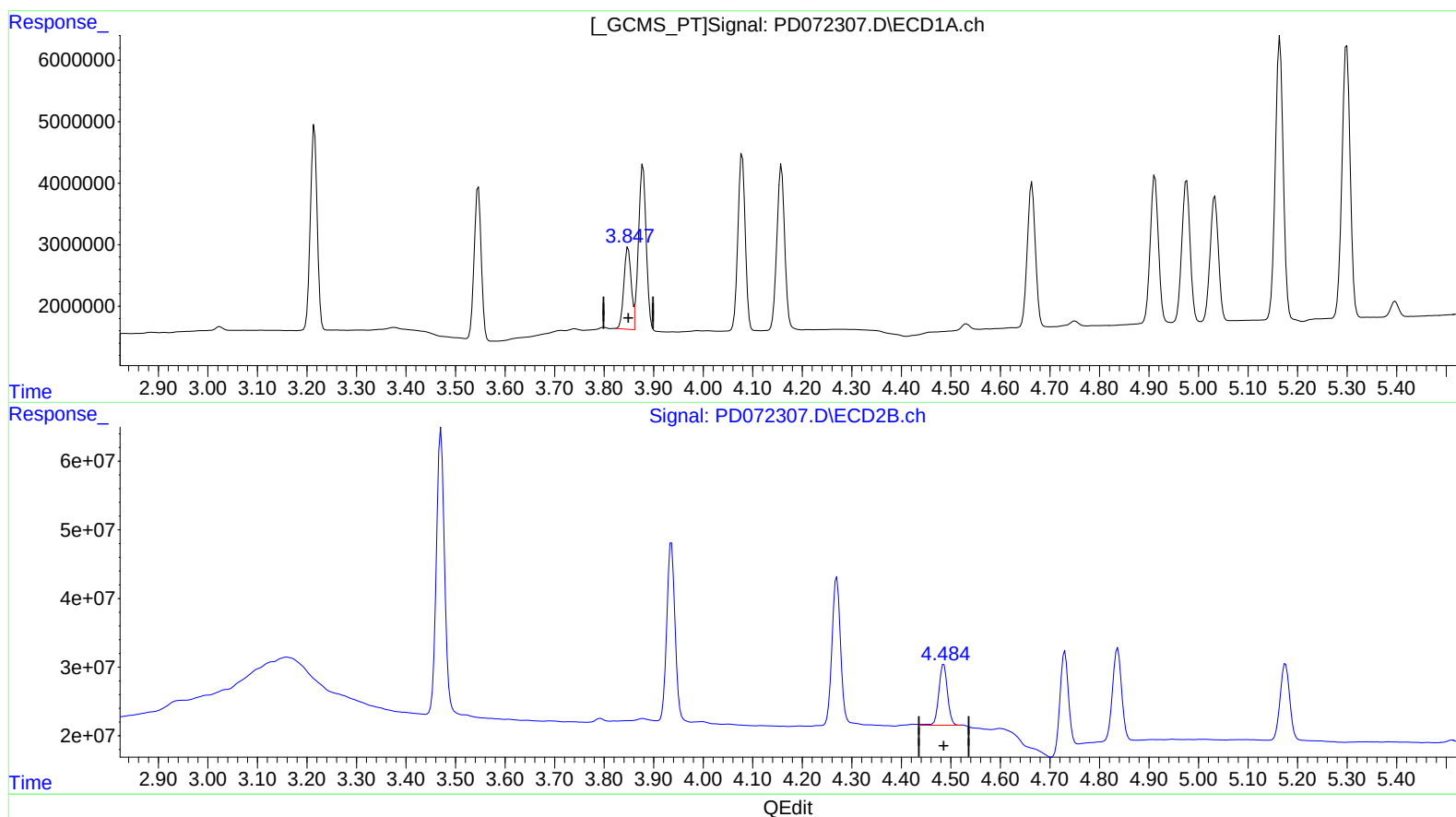
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(6) beta-BHC (B)
3.848min 9.033 ng/ml
response 13622608

(6) beta-BHC #2 (B)
4.486min 10.712 ng/ml
response 108095401