

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101722\
 Data File : PD072442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 14:39
 Operator : AR\AJ
 Sample : RESC039
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 RESC041

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/18/2022
 Supervised By : Ankita Jodhani 10/19/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101722CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 18 06:21:39 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

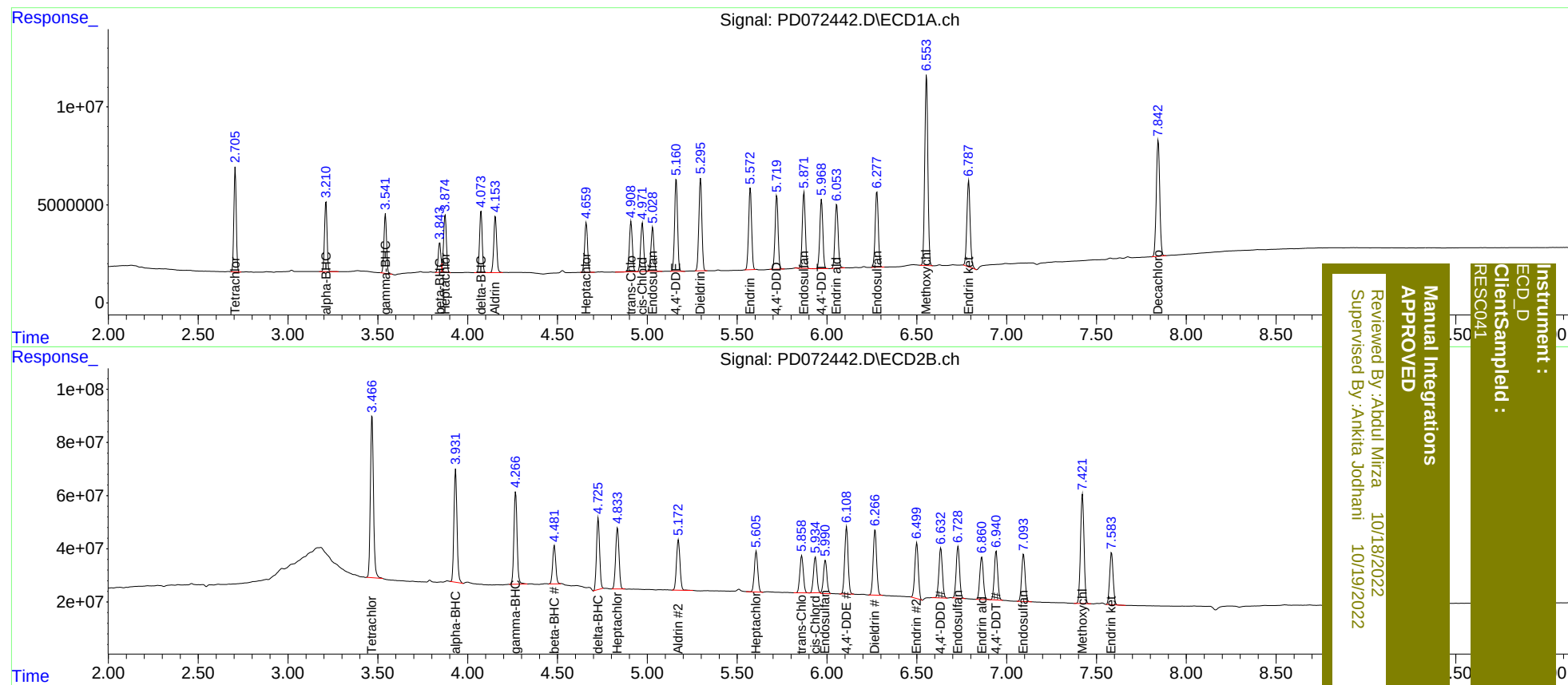
System Monitoring Compounds							
1)	SA Tetrachlo...	2.706	3.468	49045209	726.3E6	19.235	19.339
27)	SA Decachlor...	7.844	8.928	78574841	357.9E6	39.255	39.762
Target Compounds							
2)	A alpha-BHC	3.211	3.933	35100833	501.3E6	9.378	10.186
3)	MA gamma-BHC...	3.542	4.267	29971148	427.5E6	9.104	10.258
4)	MA Heptachlor	3.873	4.834	31889548	303.0E6	9.226m	10.526
5)	MB Aldrin	4.154	5.173	32271789	255.9E6	9.526	10.634
6)	B beta-BHC	3.843	4.483	15941186	172.7E6	9.972m	10.374
7)	B delta-BHC	4.075	4.727	32584831	322.3E6	9.188	10.115
8)	B Heptachlo...	4.660	5.606	28798692	201.1E6	9.494	10.334
9)	A Endosulfan I	5.030	5.990	25751690	167.9E6	9.579	10.453m
10)	B trans-Chl...	4.909	5.860	29533087	188.7E6	9.500	10.084
11)	B cis-Chlor...	4.973	5.936	28703884	177.3E6	9.504	9.912
12)	B 4,4'-DDE	5.161	6.109	53968760	330.7E6	18.526	20.217
13)	MA Dieldrin	5.296	6.268	54975133	331.2E6	18.771	20.291
14)	MA Endrin	5.573	6.500	48053229	282.1E6	18.769	20.514
15)	B Endosulfa...	5.872	6.730	45591717	257.2E6	18.927	20.158
16)	A 4,4'-DDD	5.721	6.634	43271769	253.7E6	19.048	20.456
17)	MA 4,4'-DDT	5.970	6.942	41345969	242.7E6	18.706	20.178
18)	B Endrin al...	6.054	6.862	40160284	219.1E6	19.652	20.366
19)	B Endosulfa...	6.278	7.094	46675719	238.8E6	19.338	20.001
20)	A Methoxychlor	6.554	7.422	117.5E6	561.9E6	98.408	102.356
21)	B Endrin ke...	6.789	7.584	56082874	261.6E6	19.679	20.402

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

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Instrument :
ECD_D
ClientSampled :
RESC041

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RT#1	RT#2	Resolution
2.706	3.211	100.00%
3.211	3.542	100.00%
3.542	3.845	100.00%
3.845	3.875	69.09%
3.875	4.075	100.00%
4.075	4.154	99.89%
4.154	4.660	100.00%
4.660	4.909	100.00%
4.909	4.973	100.00%
4.973	5.030	100.00%
5.030	5.161	100.00%
5.161	5.296	100.00%
5.296	5.573	100.00%
5.573	5.721	100.00%
5.721	5.872	100.00%
5.872	5.970	100.00%
5.970	6.054	100.00%
6.054	6.278	100.00%
6.278	6.554	100.00%
6.554	6.789	100.00%
6.789	7.844	100.00%

Signal #2

3.468	3.933	100.00%
3.933	4.267	100.00%
4.267	4.483	100.00%
4.483	4.727	100.00%
4.727	4.834	100.00%
4.834	5.173	100.00%
5.173	5.606	100.00%
5.606	5.860	100.00%
5.860	5.936	98.95%
5.936	5.991	96.15%
5.991	6.109	100.00%
6.109	6.268	100.00%
6.268	6.500	97.25%
6.500	6.634	100.00%
6.634	6.730	100.00%
6.730	6.862	95.66%
6.862	6.942	96.66%
6.942	7.094	99.13%
7.094	7.422	100.00%
7.422	7.584	100.00%
7.584	8.928	100.00%

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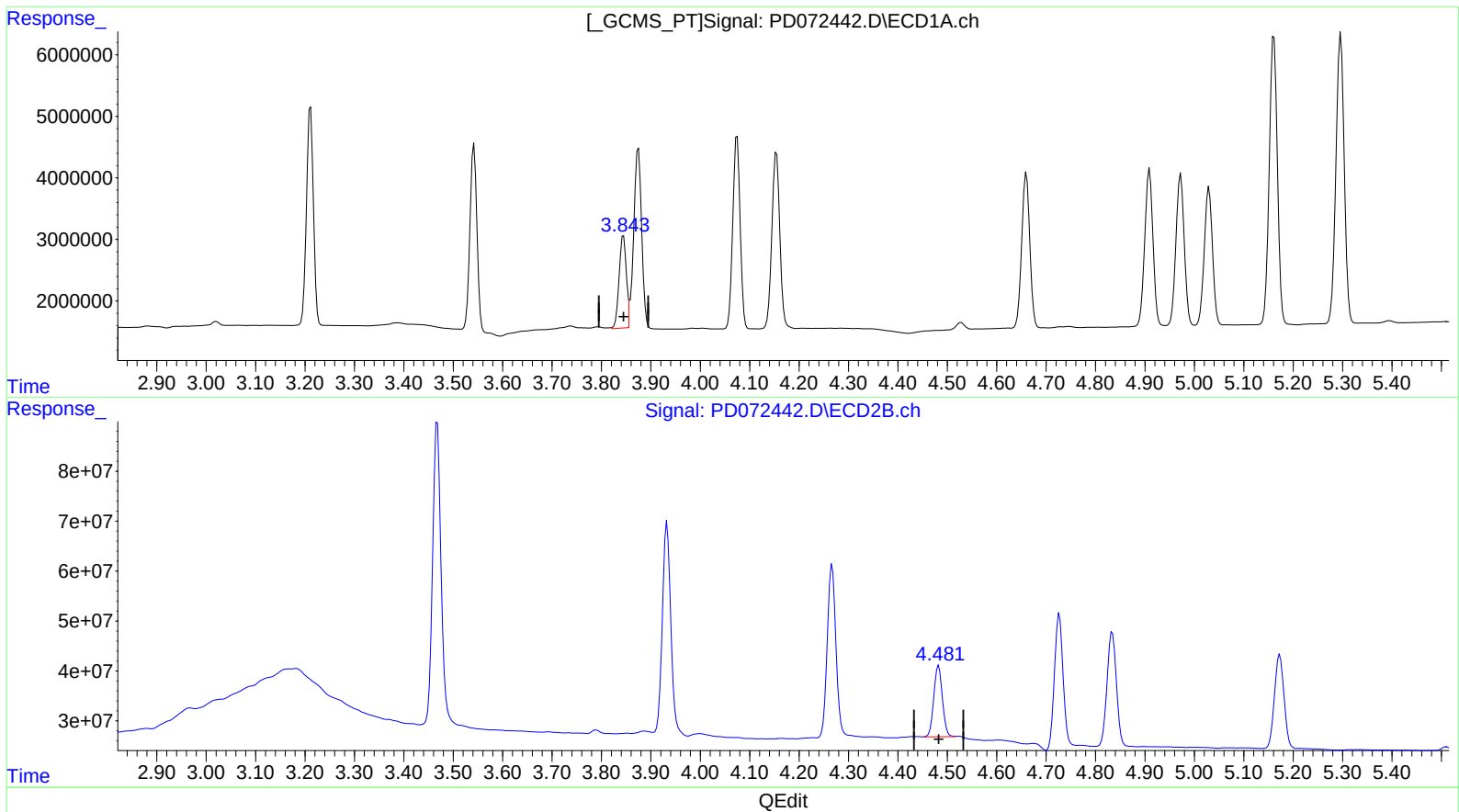
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(6) beta-BHC (B)
3.843min 9.972 ng/ml m
response 15941186

(6) beta-BHC #2 (B)
4.483min 10.374 ng/ml
response 172688405

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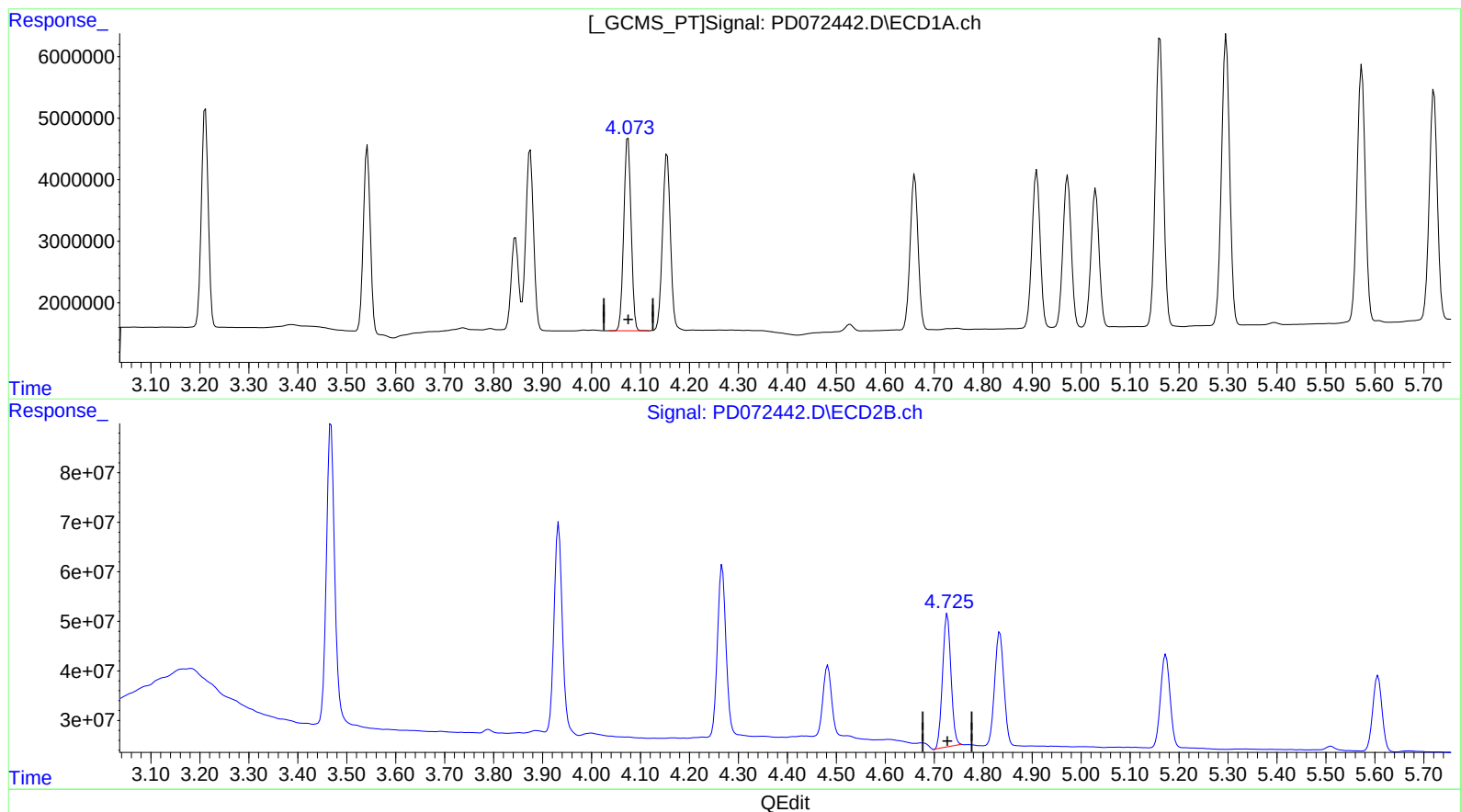
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(7) delta-BHC (B)

4.075min 9.188 ng/ml

response 32584831

(7) delta-BHC #2 (B)

4.727min 10.115 ng/ml

response 322254607

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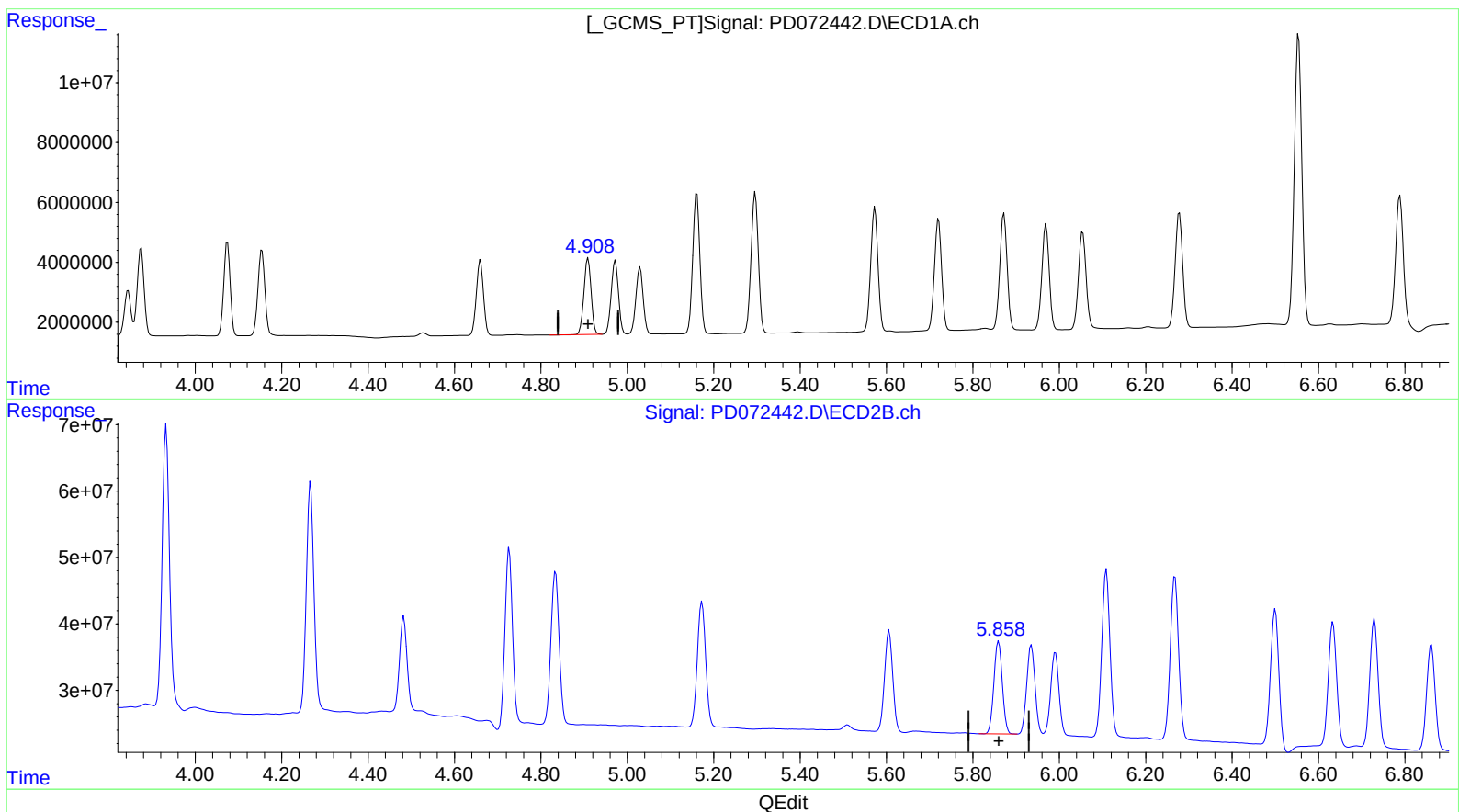
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(10) trans-Chlordane (B)

4.909min 9.500 ng/ml

response 29533087

(10) trans-Chlordane #2 (B)

5.860min 10.084 ng/ml

response 188685381

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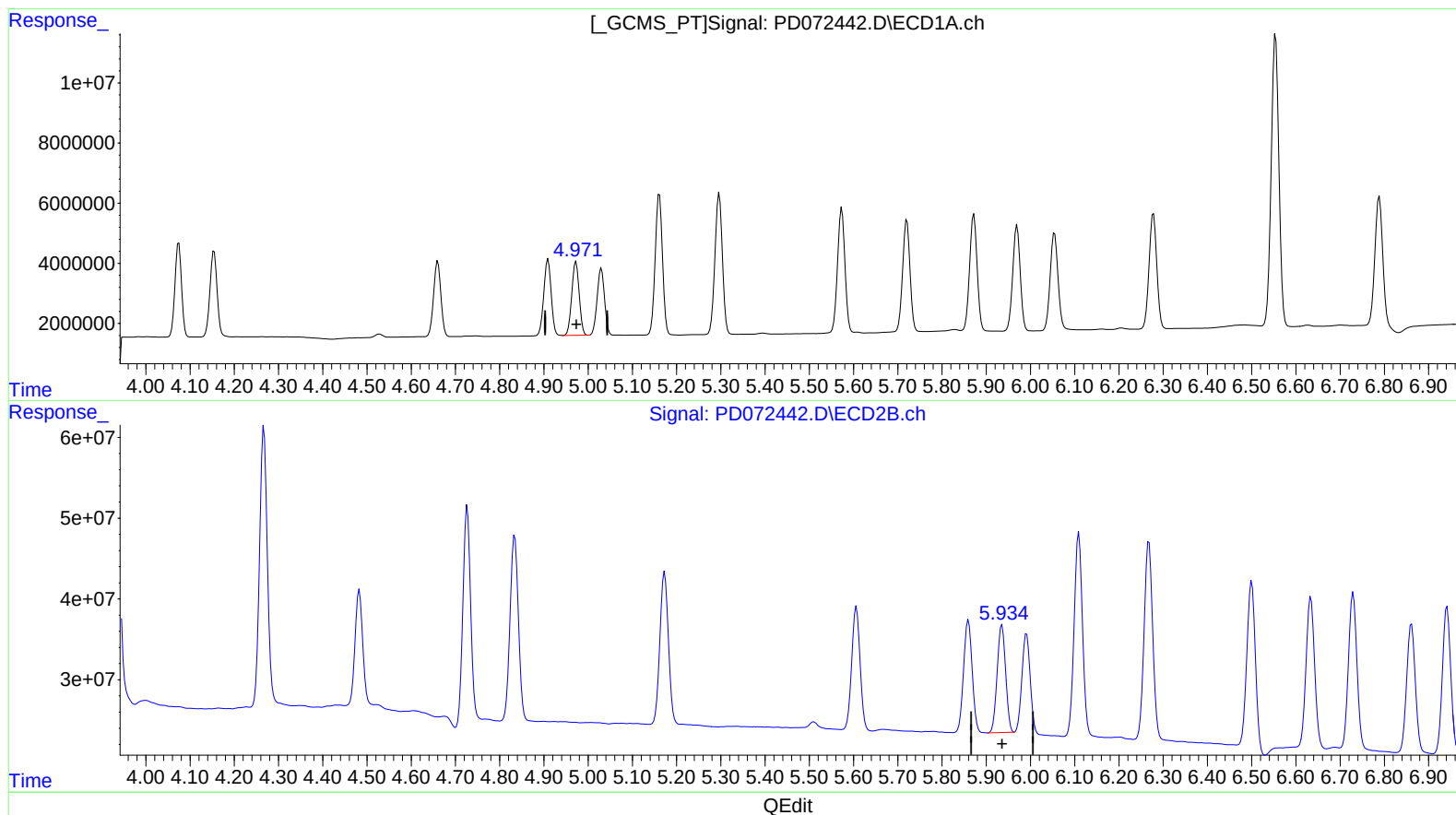
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(11) cis-Chlordane (B)

4.973min 9.504 ng/ml

response 28703884

(11) cis-Chlordane #2 (B)

5.936min 9.912 ng/ml

response 177339942

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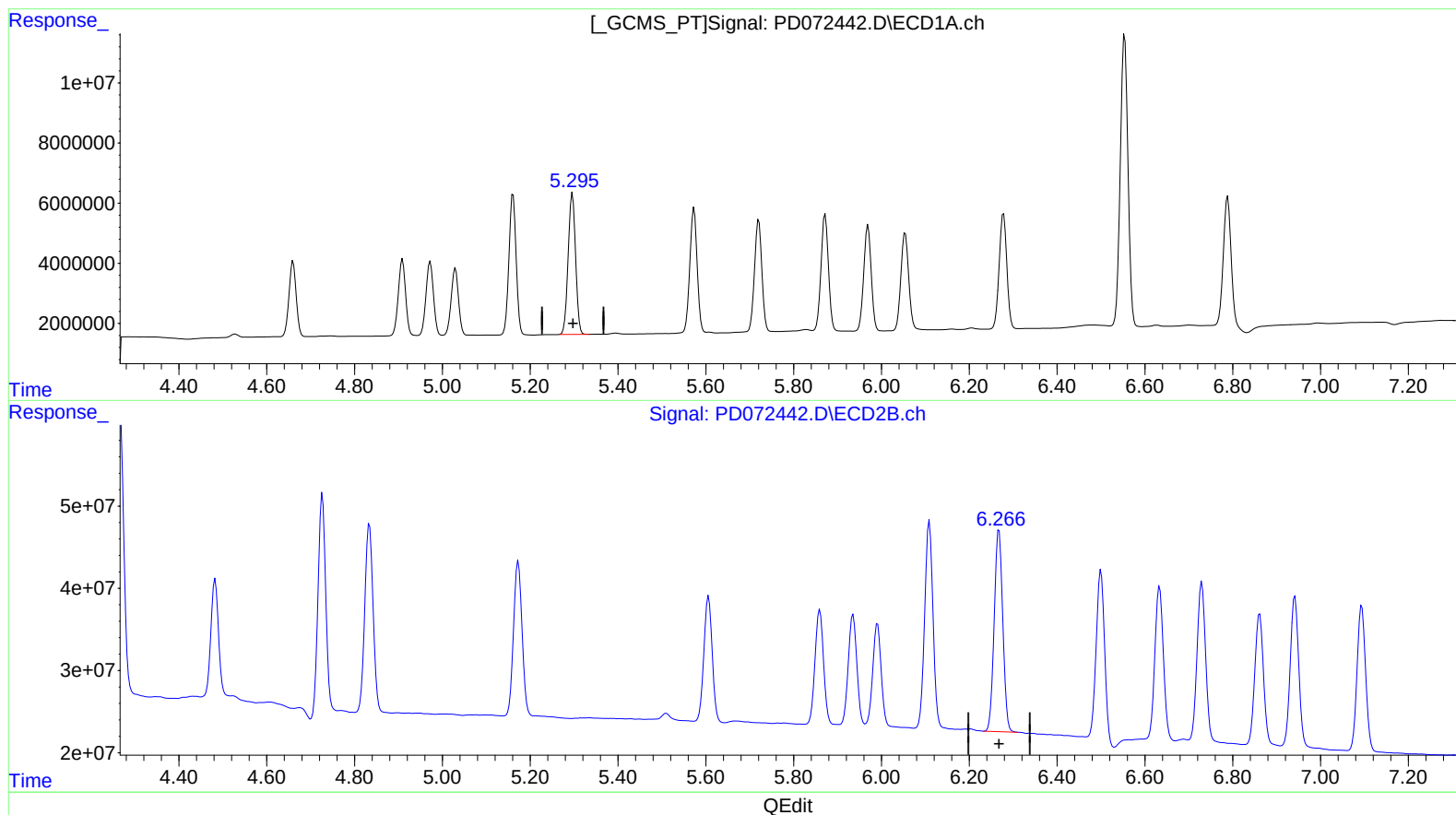
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(13) Dieldrin (MA)
5.296min 18.771 ng/ml
response 54975133

(13) Dieldrin #2 (MA)
6.268min 20.291 ng/ml
response 331181468

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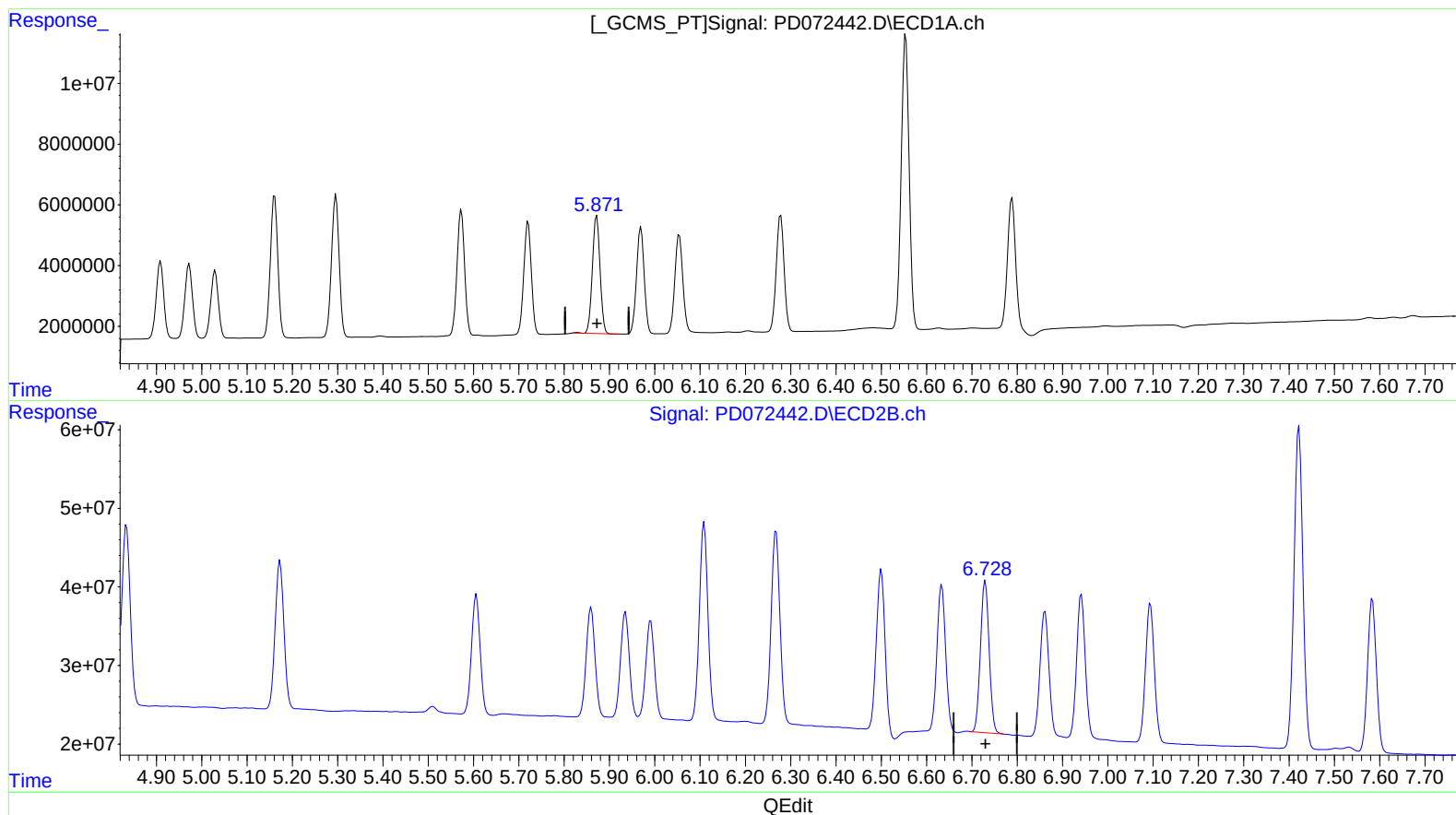
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(15) Endosulfan II (B)
5.872min 18.927 ng/ml
response 45591717

(15) Endosulfan II #2 (B)
6.730min 20.158 ng/ml
response 257169709

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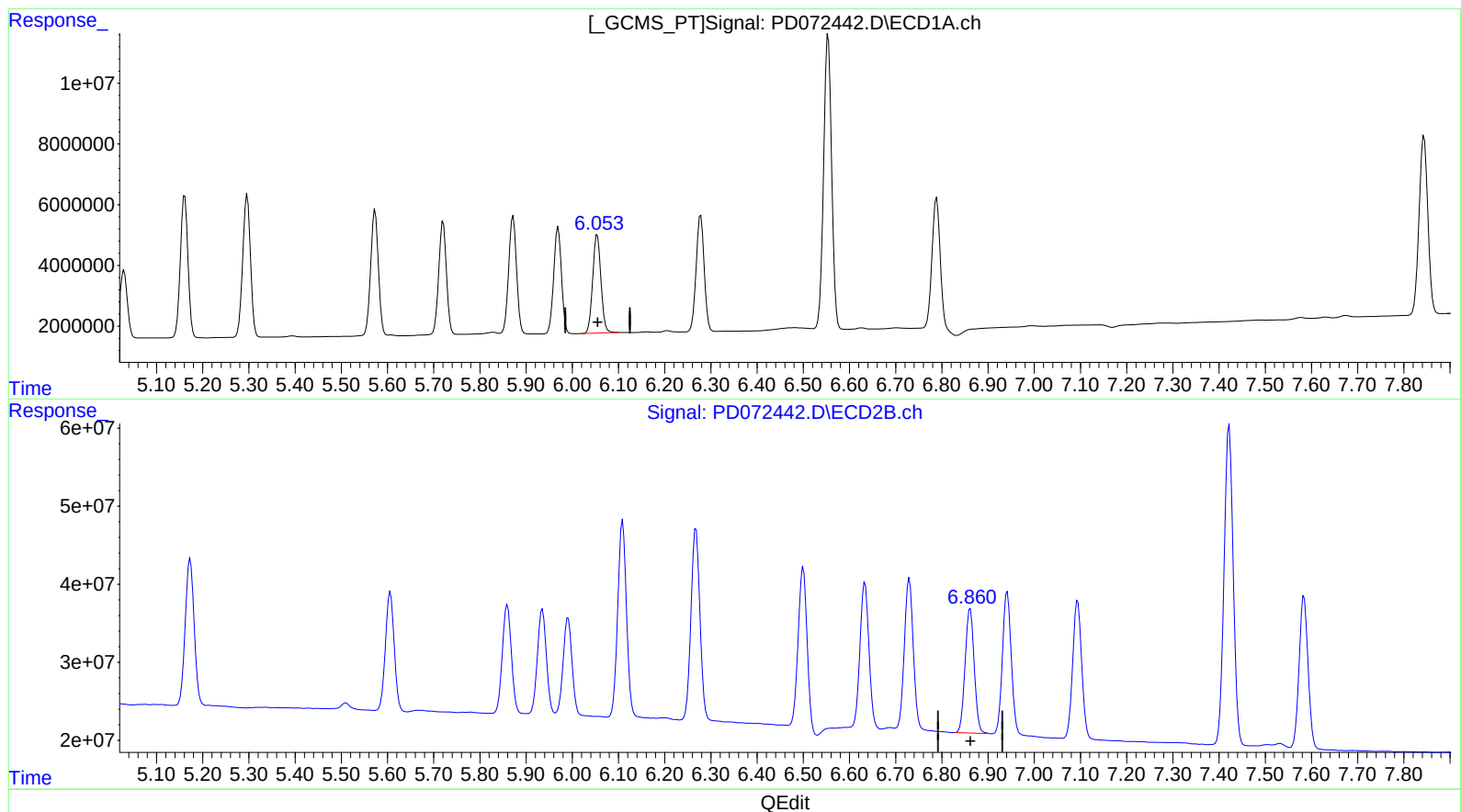
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(18) Endrin aldehyde (B)

6.054min 19.652 ng/ml

response 40160284

(18) Endrin aldehyde #2 (B)

6.862min 20.366 ng/ml

response 219092987

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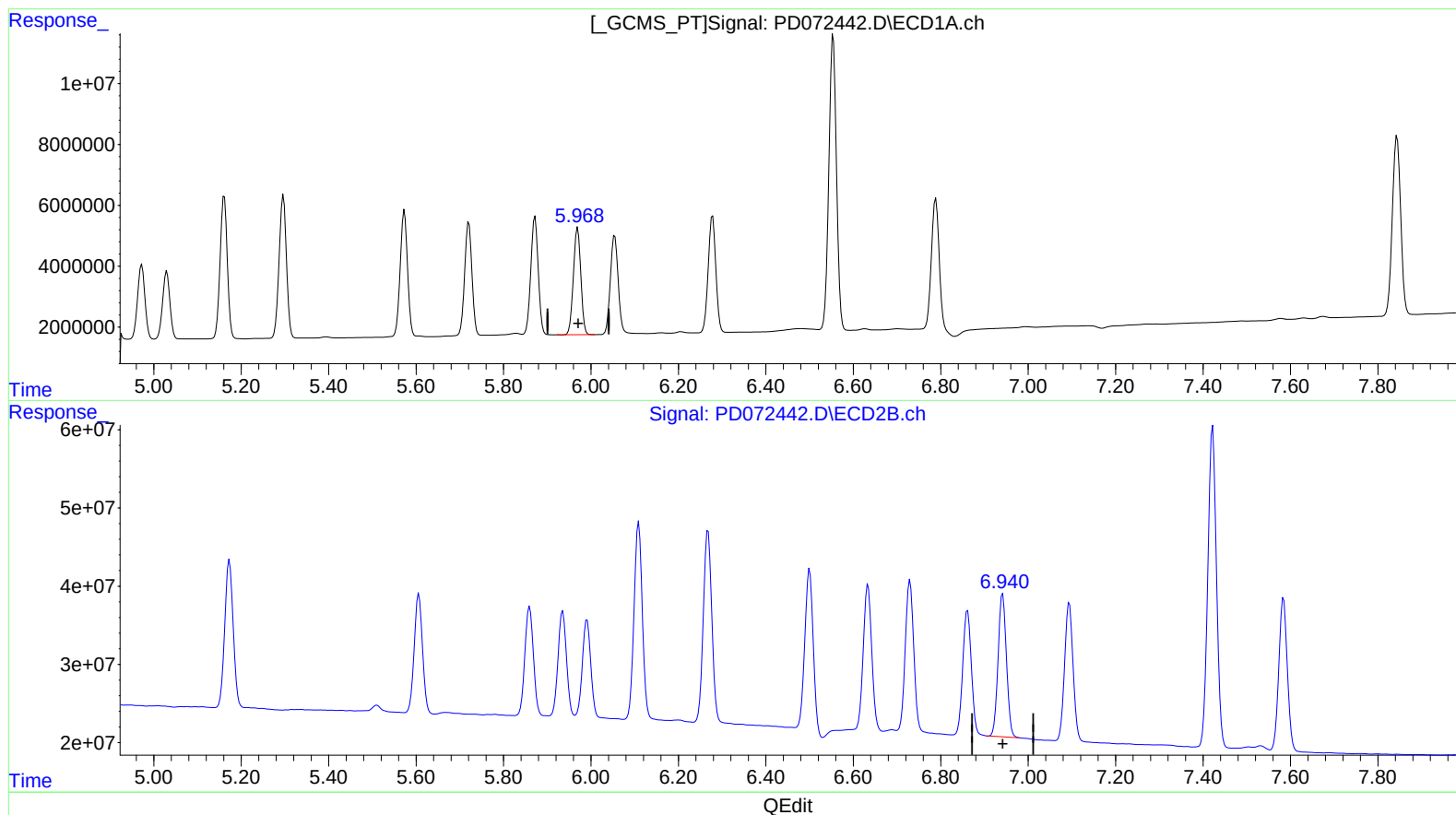
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(17) 4,4'-DDT (MA)

5.970min 18.706 ng/ml

response 41345969

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

6.942min 20.178 ng/ml

response 242718418