

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD093021\
Data File : PD065998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2021 13:32
Operator : AR\AJ
Sample : M3877-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

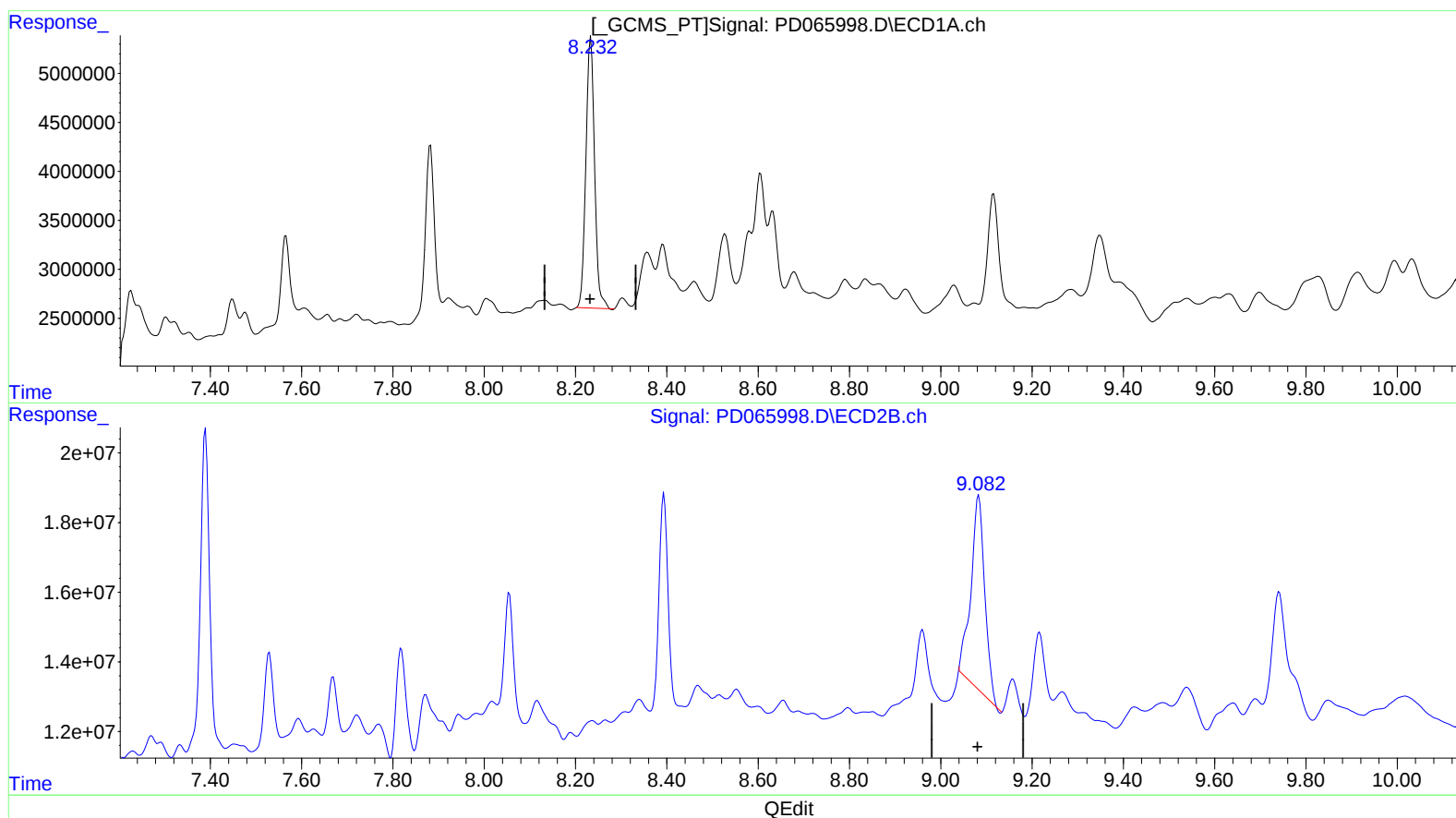
Instrument :
ECD_D
ClientSampleId :
EW2N0

Manual Integrations
APPROVED

Ankita
10/6/2021 1:30:32 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 01:58:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092021CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 04 09:46:55 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.233min 24.778 ng/ml

response 36638488

(27) Decachlorobiphenyl #2 (SA)

9.083min 26.788 ng/ml

response 115844783

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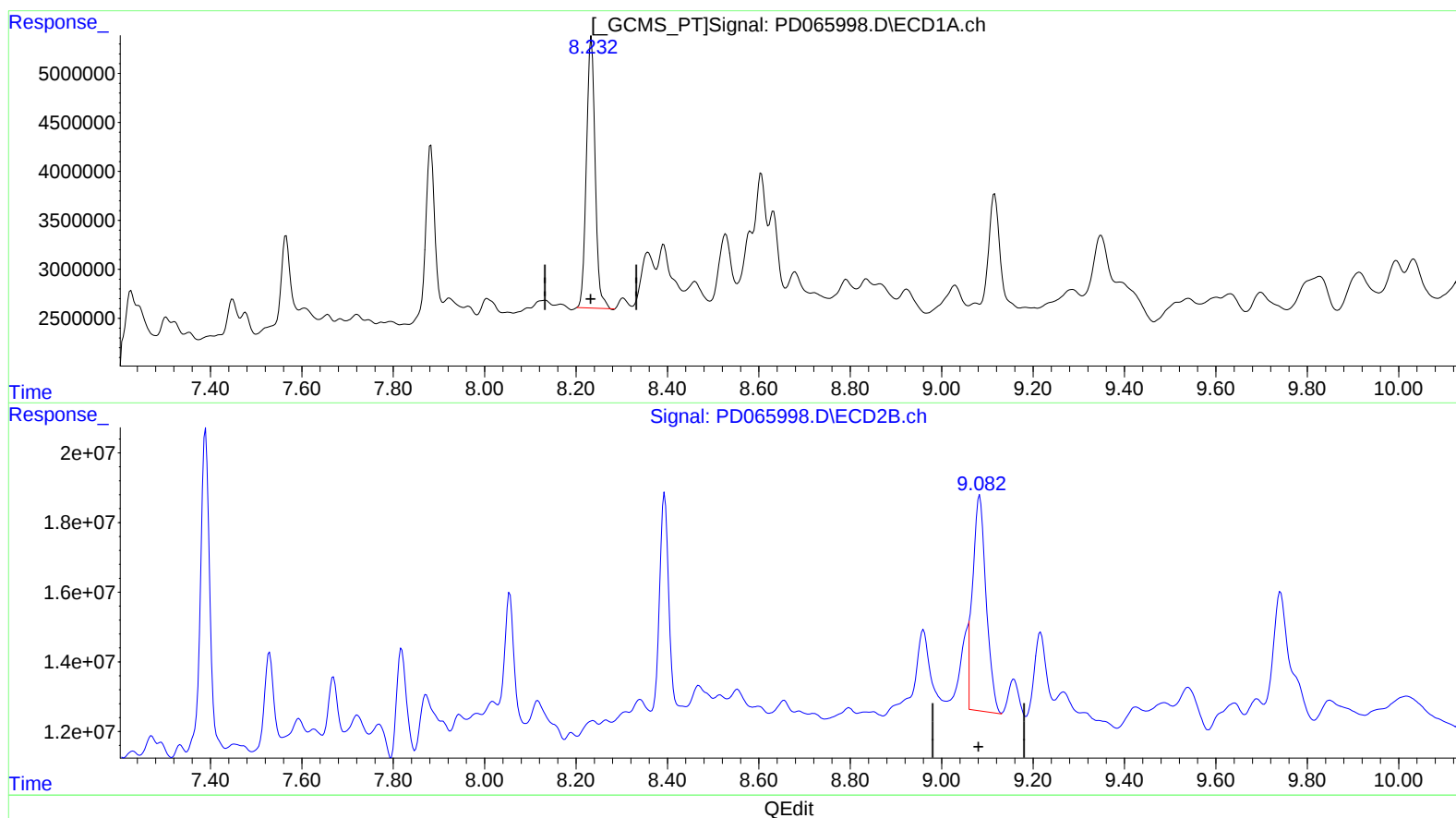
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(27) Decachlorobiphenyl (SA)

8.233min 24.778 ng/ml

response 36638488

(27) Decachlorobiphenyl #2 (SA)

9.082min 28.871 ng/ml m

response 124855759

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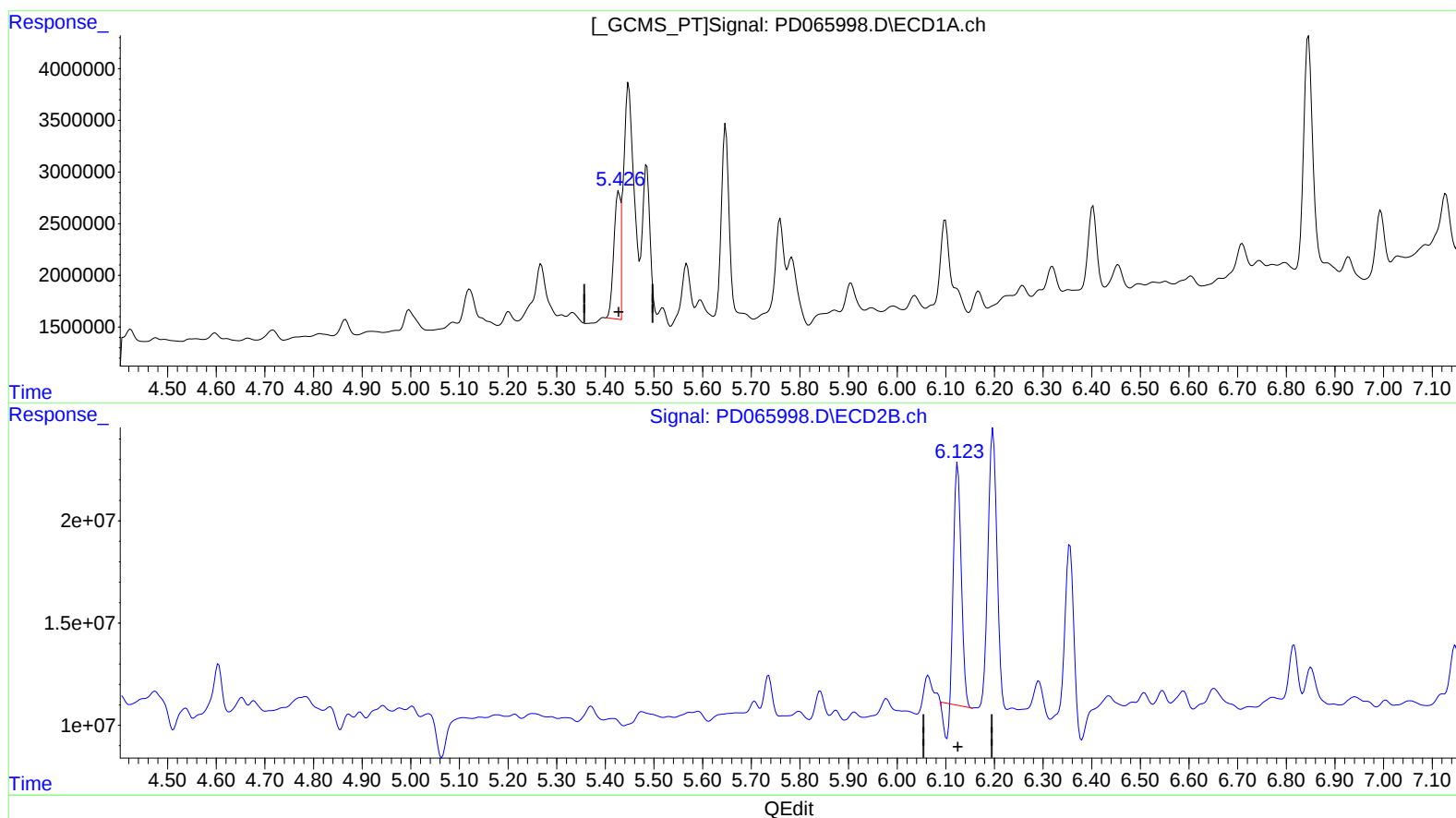
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(10) trans-Chlordane (B)

5.428min 8.723 ng/ml

response 11364728

(10) trans-Chlordane #2 (B)

6.124min 16.565 ng/ml

response 118063708

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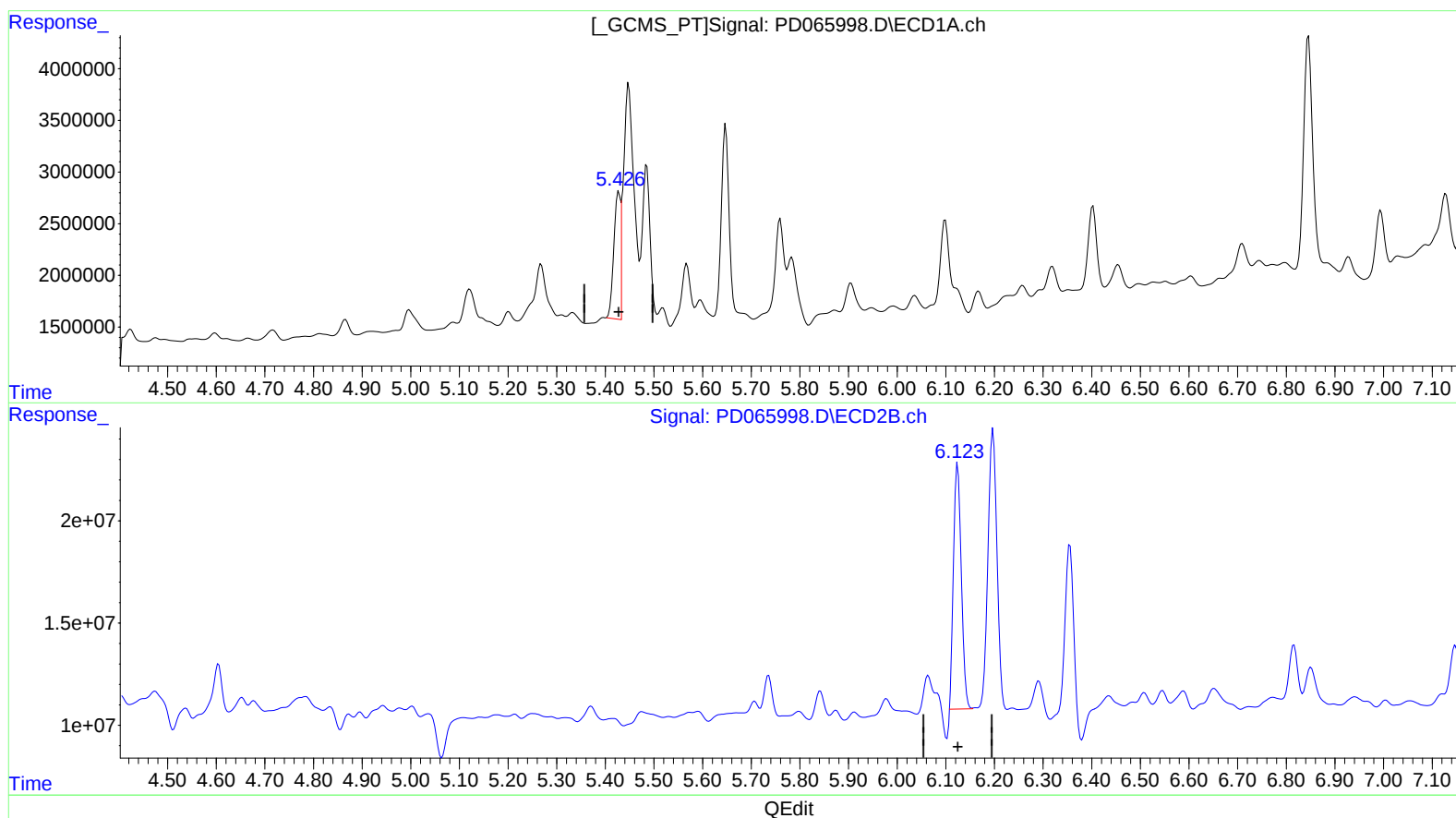
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(10) trans-Chlordane (B)

5.428min 8.723 ng/ml

response 11364728

(10) trans-Chlordane #2 (B)

6.123min 18.764 ng/ml m

response 133737034

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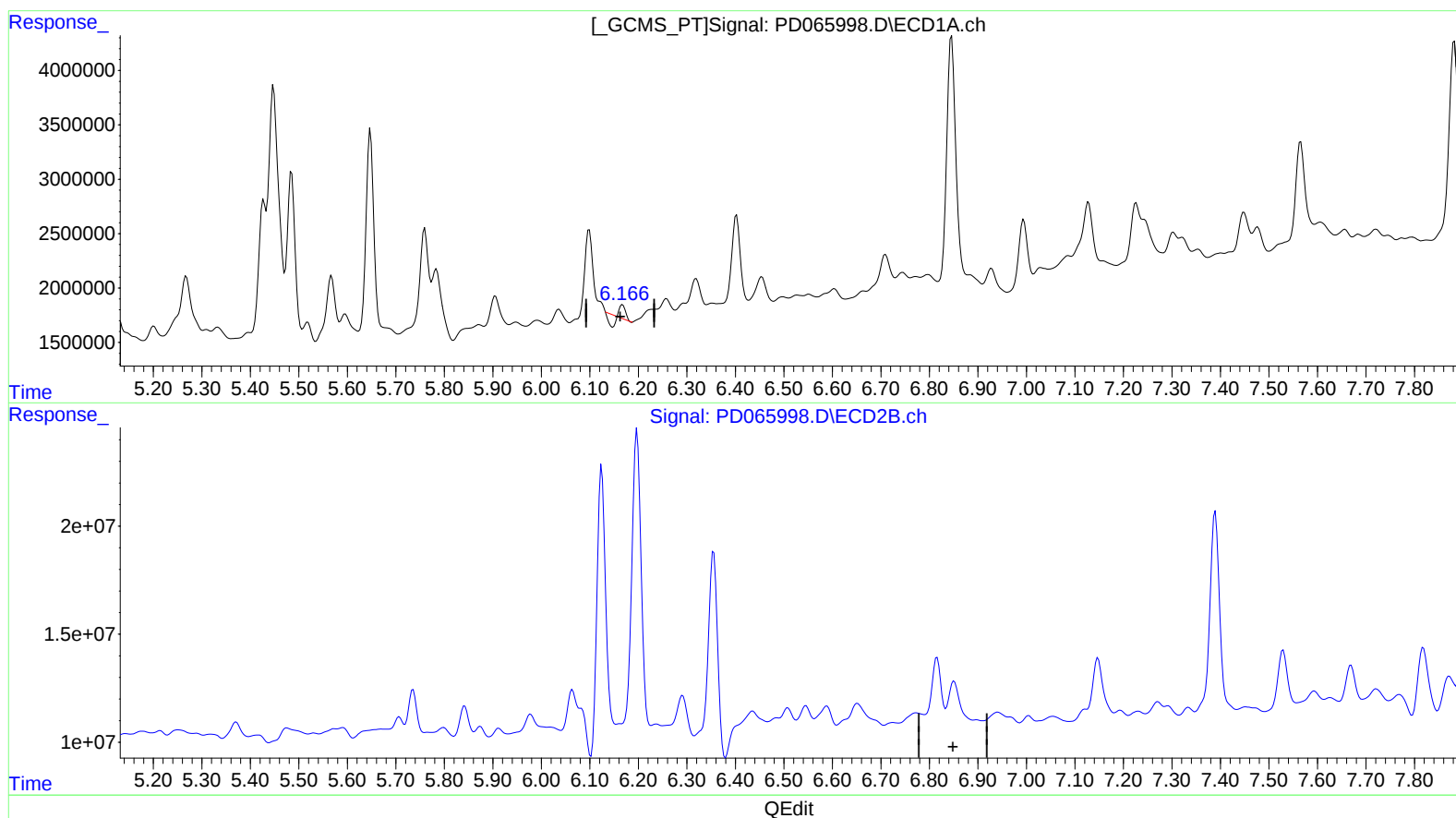
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(16) 4,4'-DDD (A)

6.168min 0.218 ng/ml

response 232721

(16) 4,4'-DDD #2 (A)

6.851min -2.341 ng/ml

response -12928032

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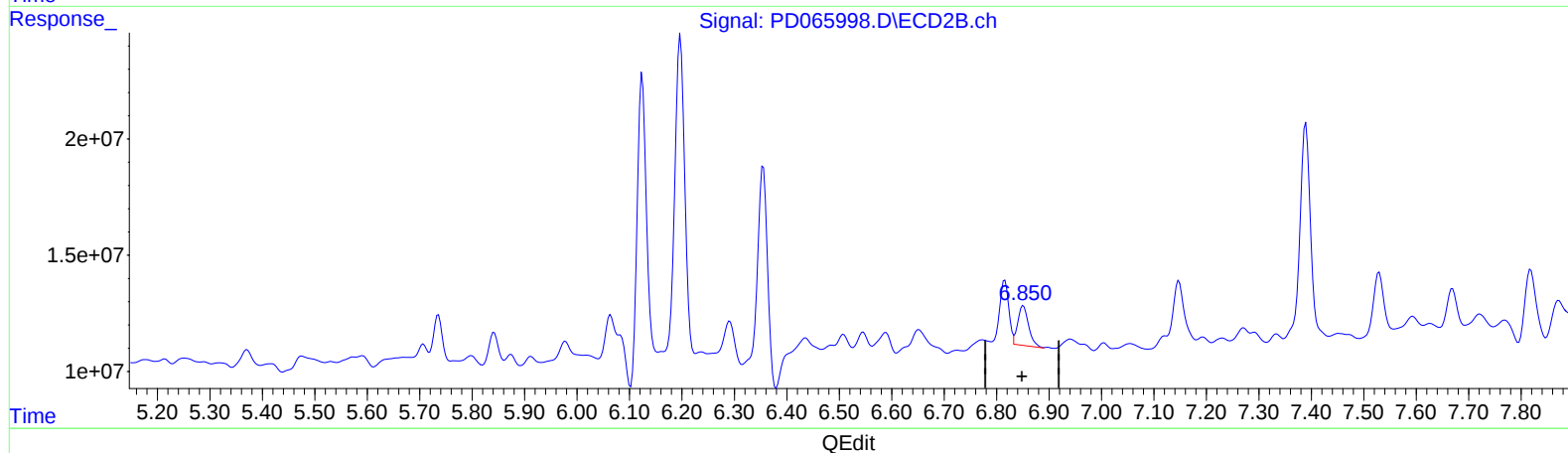
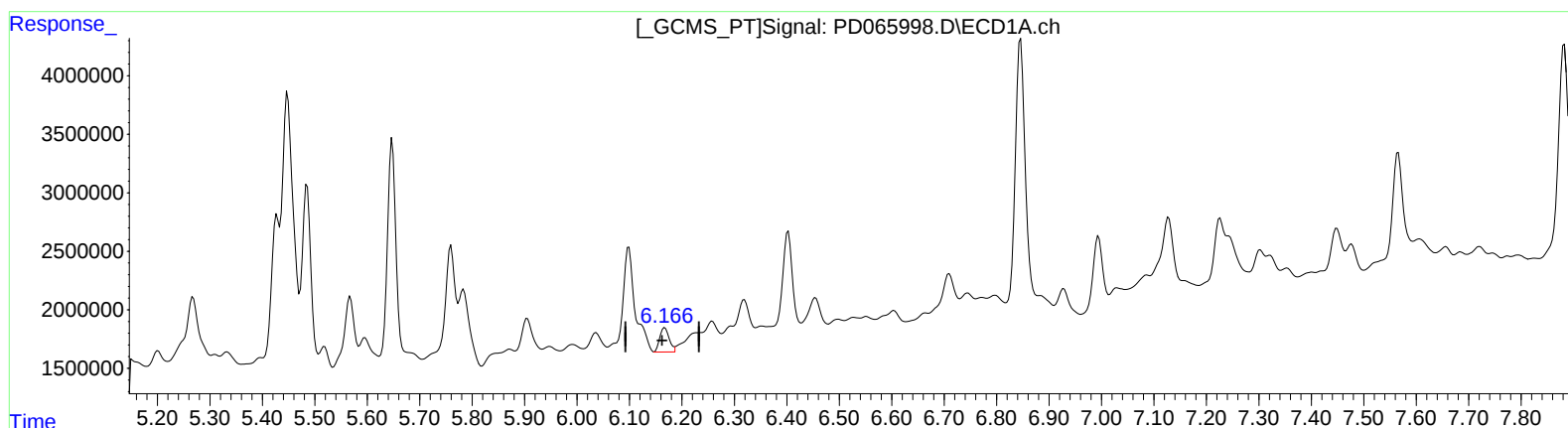
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(16) 4,4'-DDD (A)

6.166min 2.496 ng/ml m
response 2668974

(16) 4,4'-DDD #2 (A)

6.850min 4.014 ng/ml m
response 22169137

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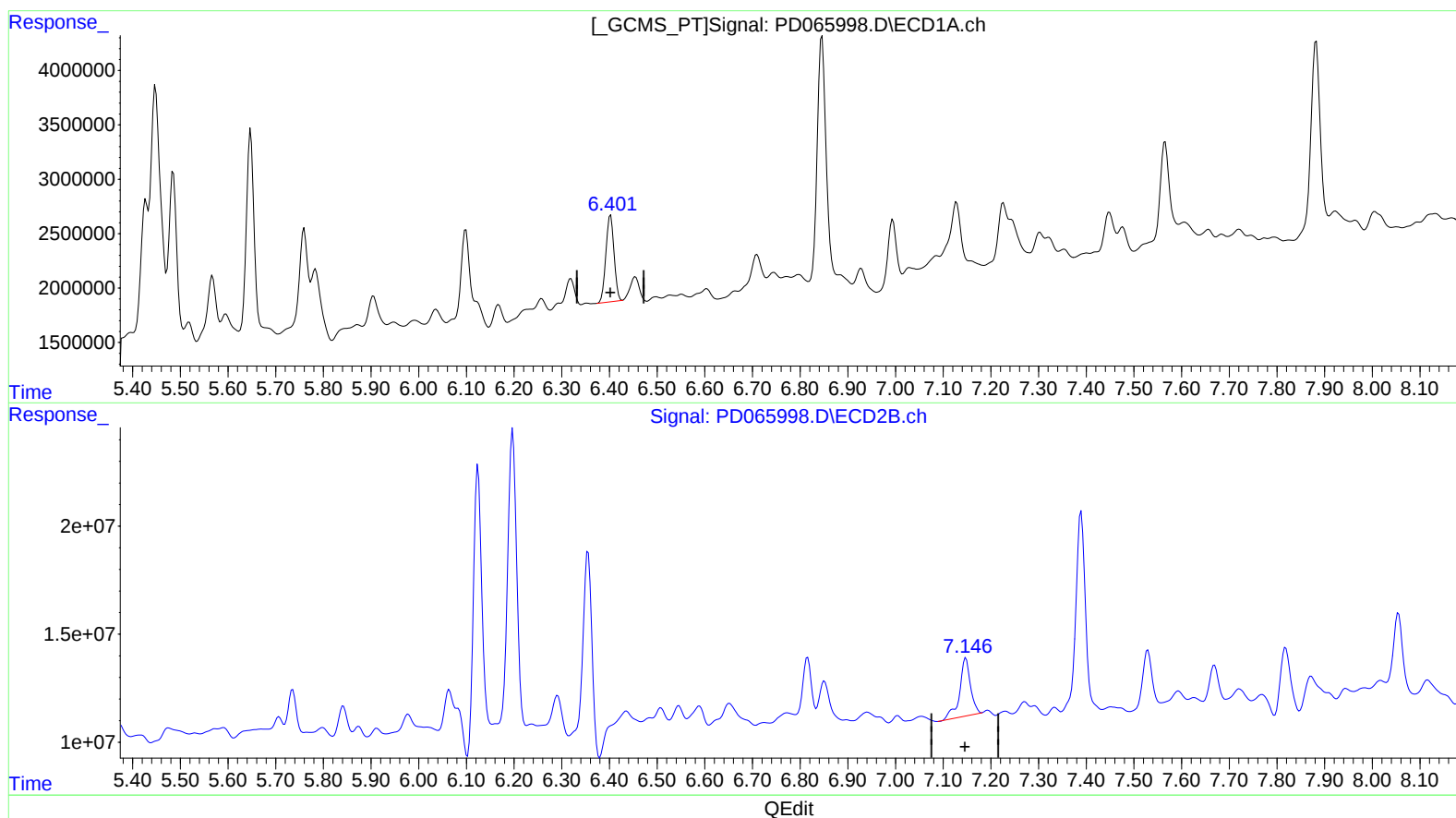
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Manual Integrations
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(17) 4,4'-DDT (MA)

6.403min 8.188 ng/ml

response 9496329

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

7.148min 7.906 ng/ml

response 42776569

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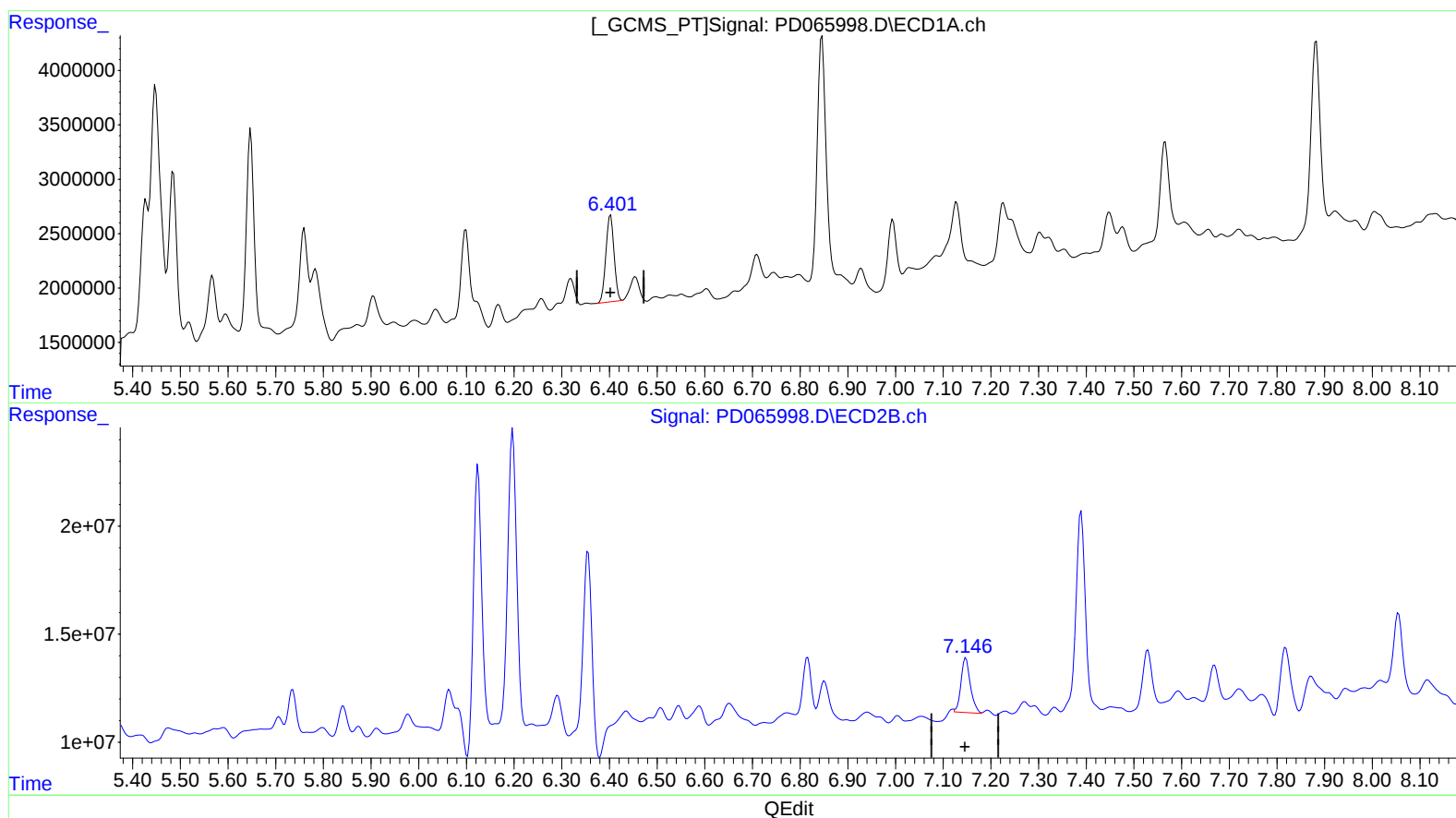
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

6.403min 8.188 ng/ml

response 9496329

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

7.146min 6.386 ng/ml m

response 34550755

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.493	4.012	15629761	107.4E6	18.059	15.101
27) SA Decachlor...	8.233	9.082	36638488	124.9E6	24.778	28.871m
Target Compounds						
10) B trans-Chl...	5.428	6.123	11364728	133.7E6	8.723	18.764m#
11) B cis-Chlor...	5.485	6.197	17831180	179.4E6	13.705	25.680 #
12) B 4,4'-DDE	5.648	6.355	21093128	118.5E6	17.696	18.189
16) A 4,4'-DDD	6.166	6.850	2668974	22169137	2.496m	4.014m#
17) MA 4,4'-DDT	6.403	7.146	9496329	34550755	8.188	6.386m

10/11/21

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