

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101321\
Data File : PD066204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2021 00:53
Operator : AR\AJ
Sample : PB139759BS
Misc :
ALS Vial : 25 Sample Multiplier: 1

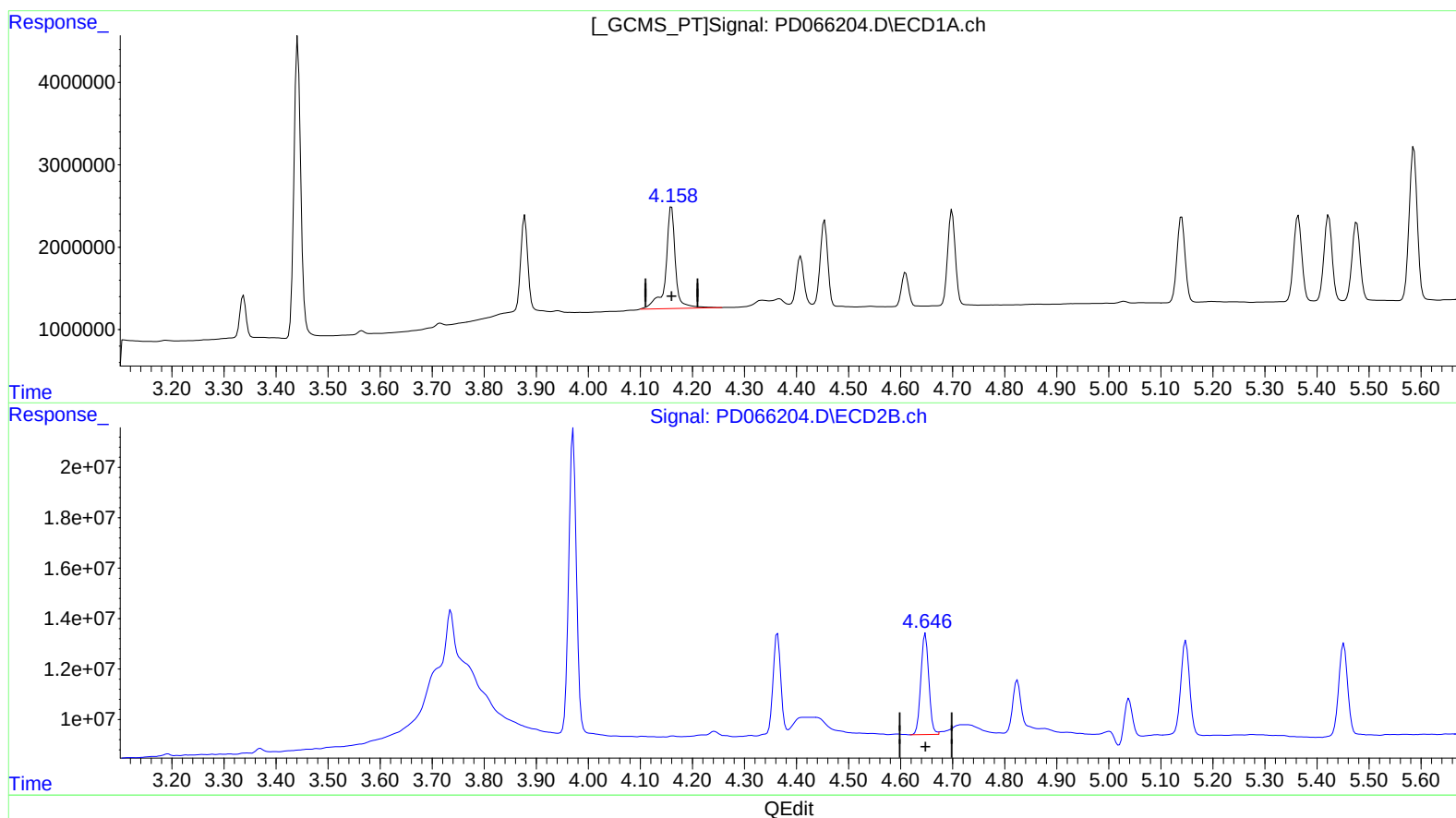
Instrument :
ECD_D
ClientSampleId :
PLCS759

Manual Integrations
APPROVED

mohammad
10/13/2021 8:50:53 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101321CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 13 06:25:14 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



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

4.160min 5.279 ng/ml

response 16034556

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

4.648min 4.398 ng/ml

response 42746825

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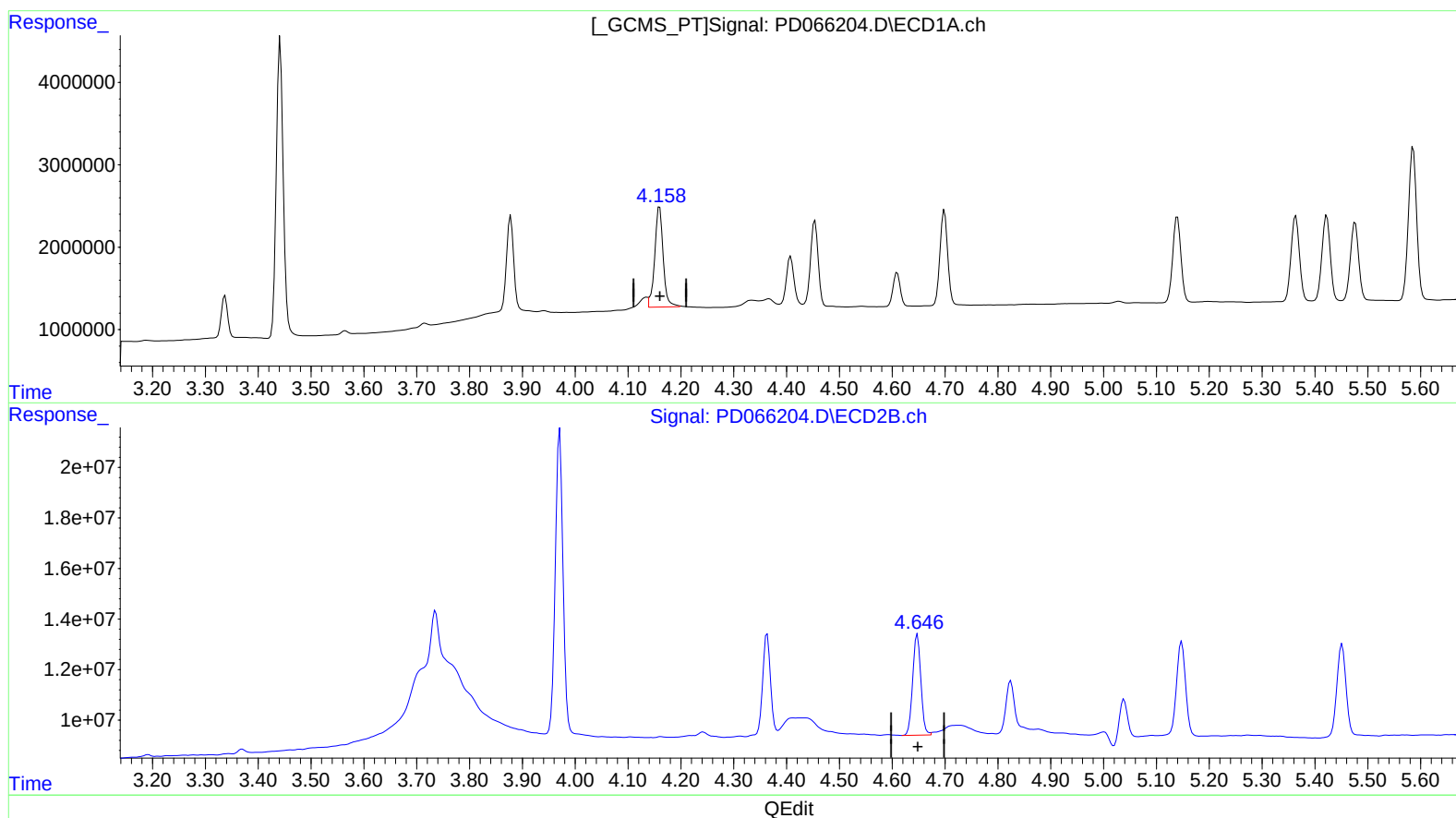
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(3) gamma-BHC (Lindane) (MA)

4.158min 4.409 ng/ml m

response 13390527

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

4.648min 4.398 ng/ml

response 42746825

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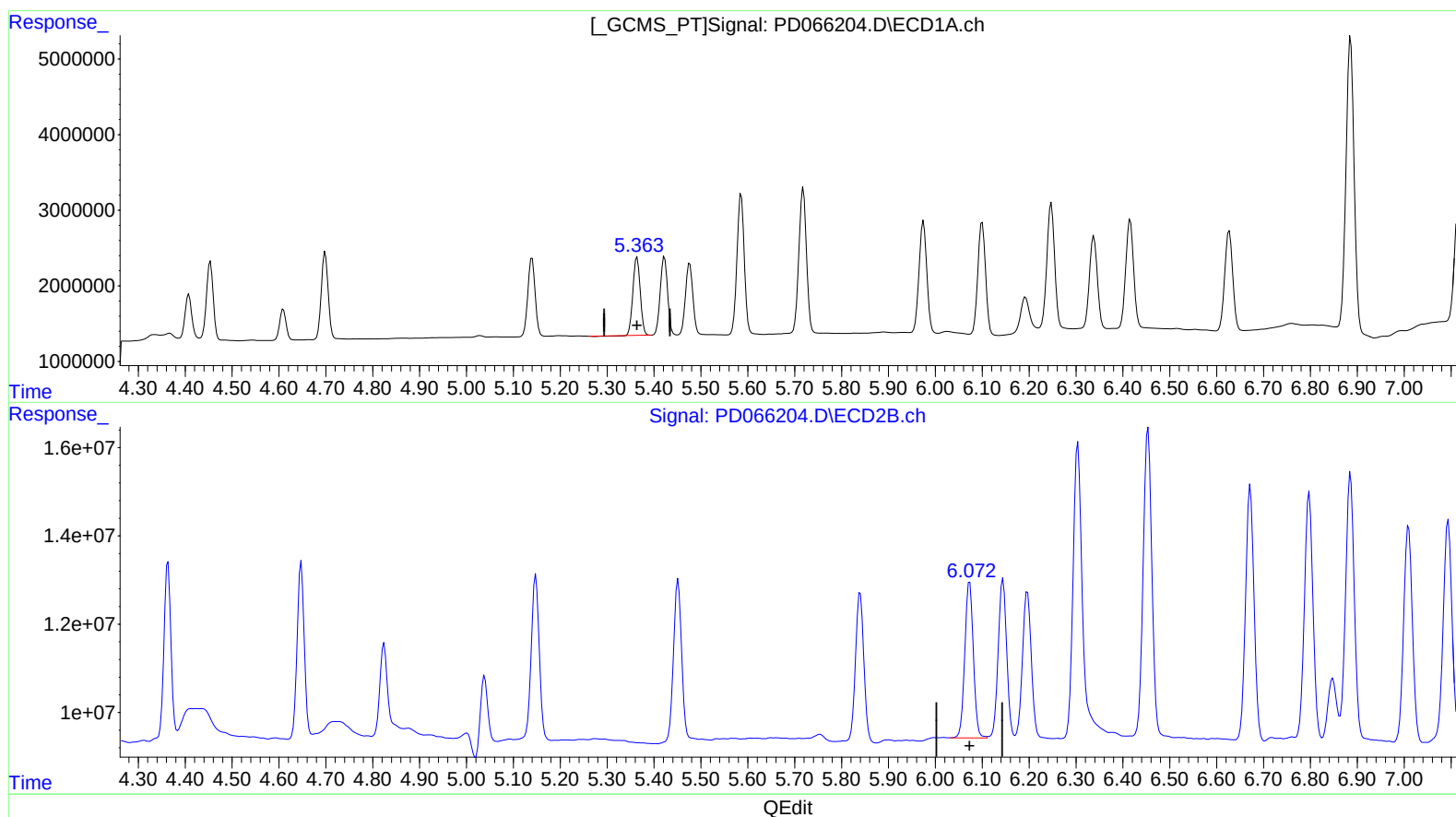
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(10) trans-Chlordane (B)

5.364min 4.273 ng/ml

response 11191031

(10) trans-Chlordane #2 (B)

6.073min 4.575 ng/ml

response 44855511

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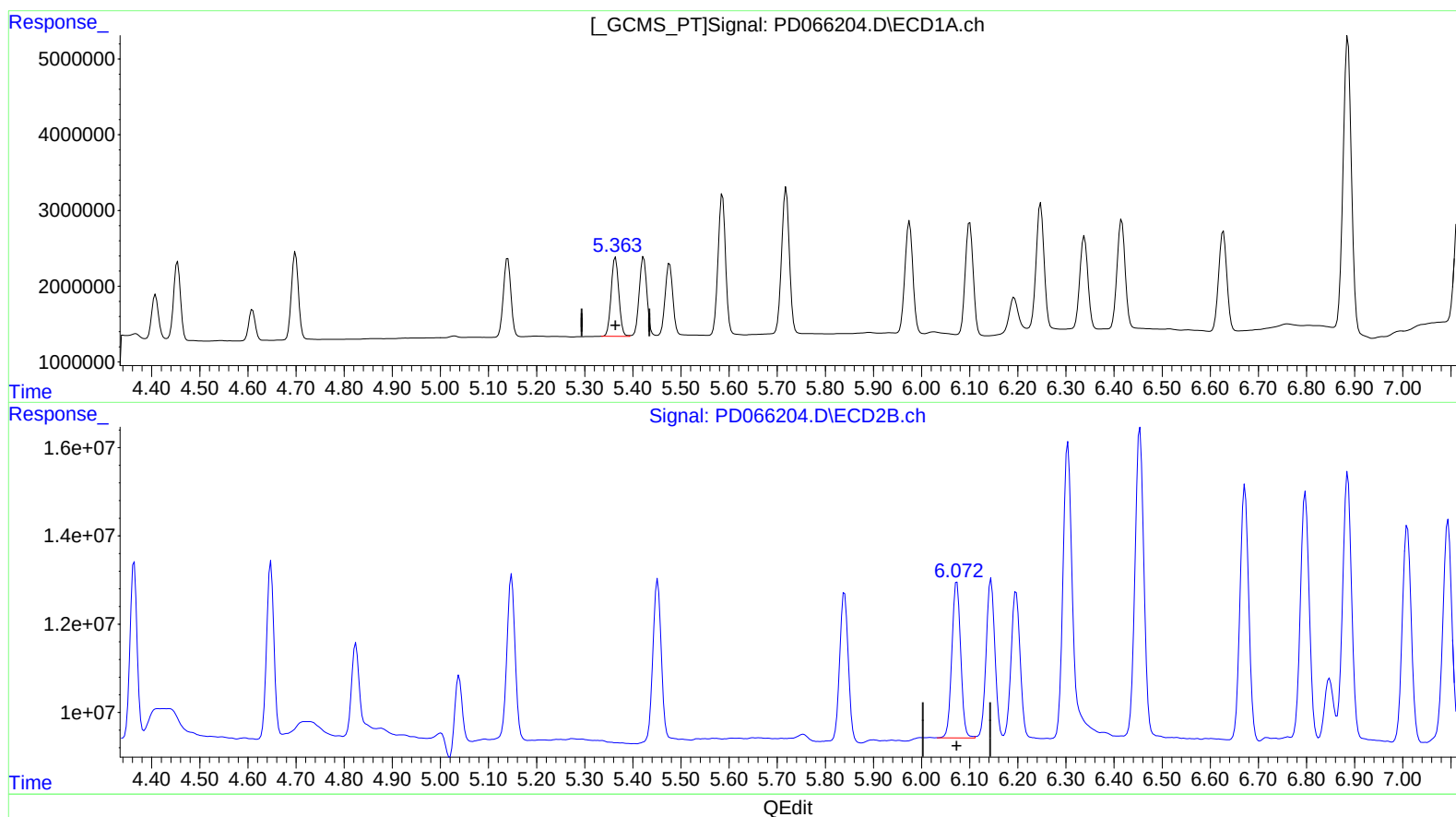
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(10) trans-Chlordane (B)

5.363min 4.423 ng/ml m

response 11582902

(10) trans-Chlordane #2 (B)

6.073min 4.575 ng/ml

response 44855511

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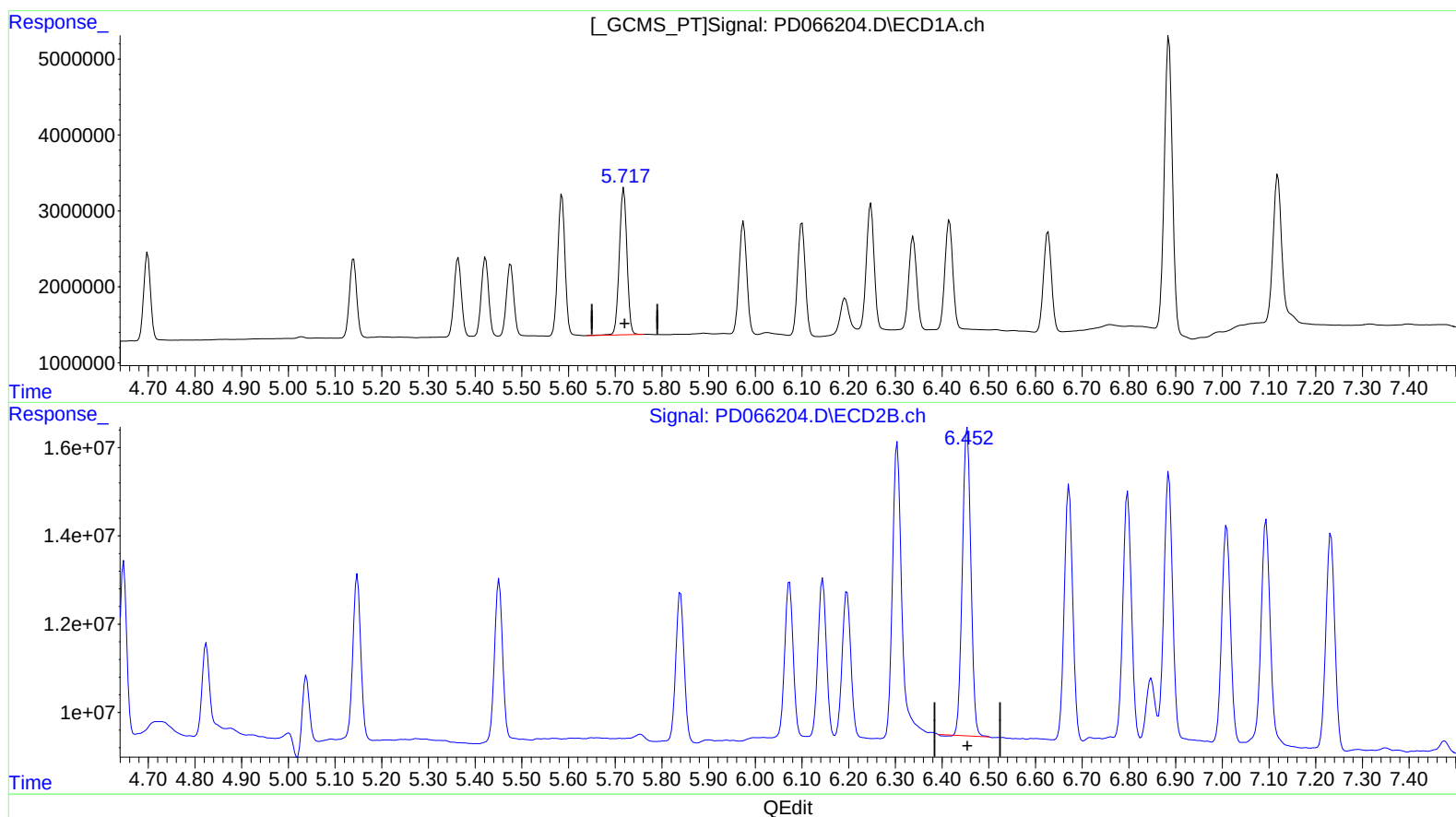
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(13) Dieldrin (MA)
5.718min 8.557 ng/ml
response 21990468

(13) Dieldrin #2 (MA)
6.454min 9.360 ng/ml
response 88912455

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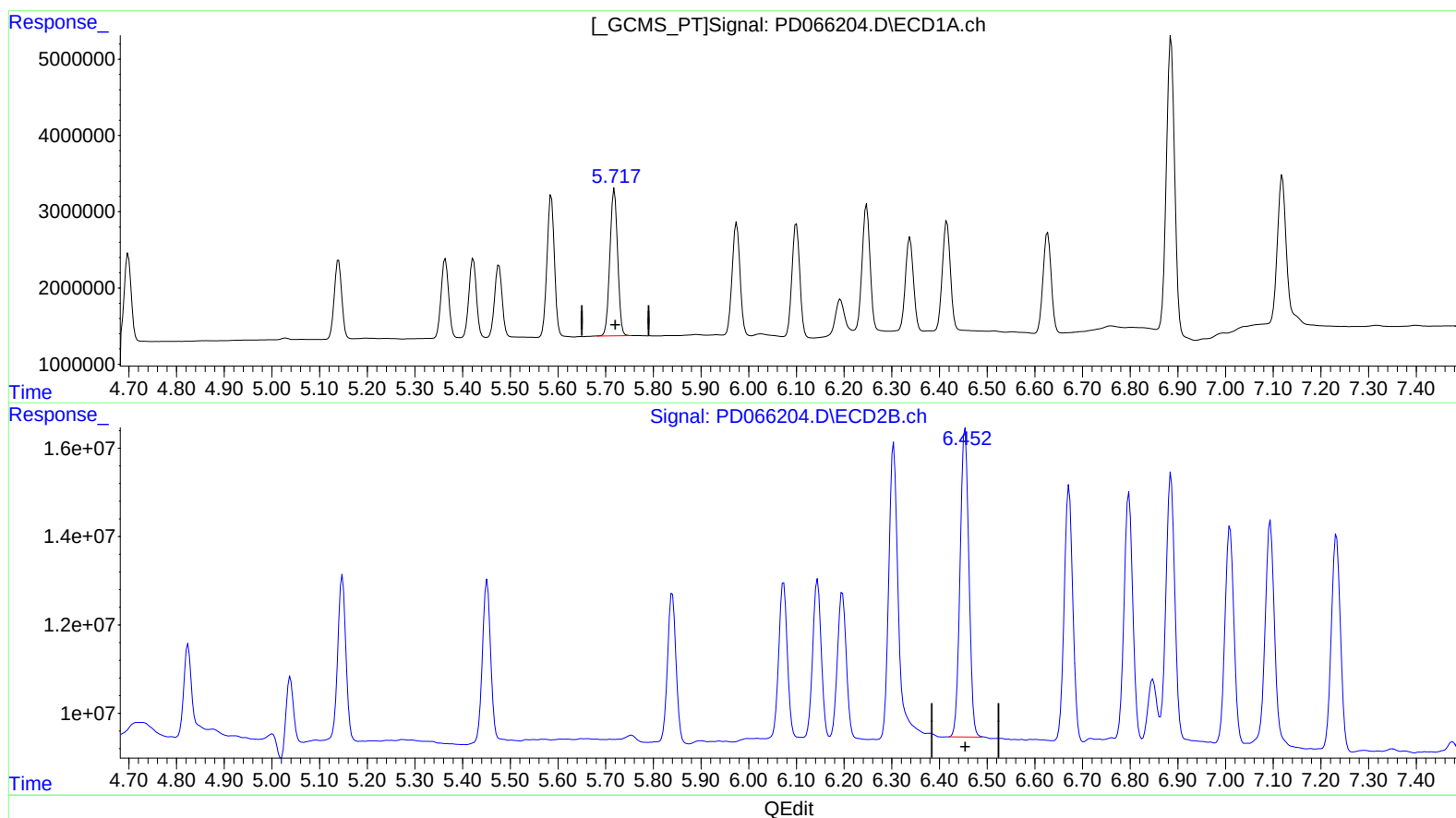
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(13) Dieldrin (MA)
 5.717min 8.457 ng/ml m
 response 21732808

(13) Dieldrin #2 (MA)
 6.452min 9.401 ng/ml m
 response 89299799

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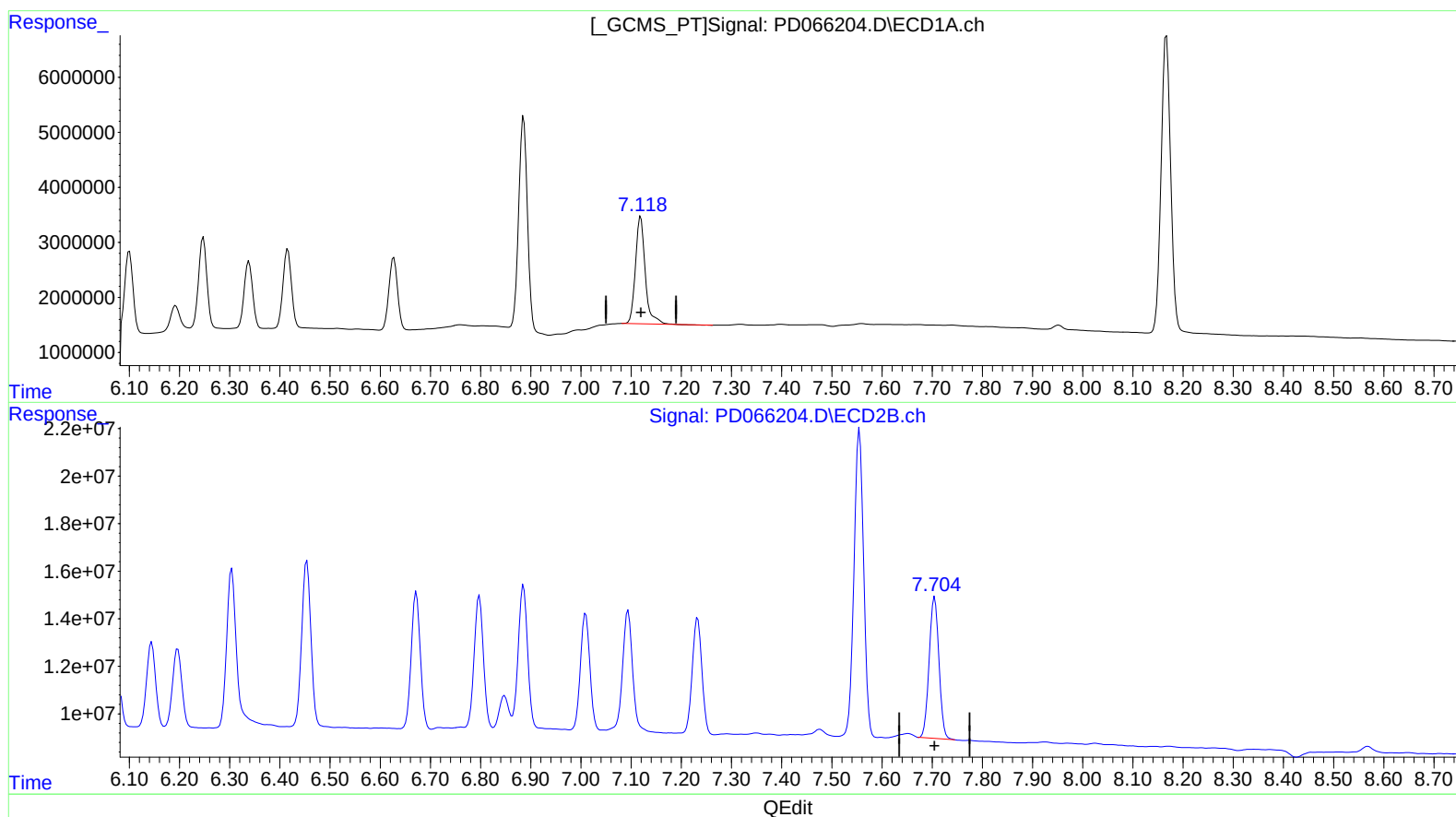
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(21) Endrin ketone (B)

7.119min 10.376 ng/ml

response 26480116

(21) Endrin ketone #2 (B)

7.705min 10.077 ng/ml

response 80352428

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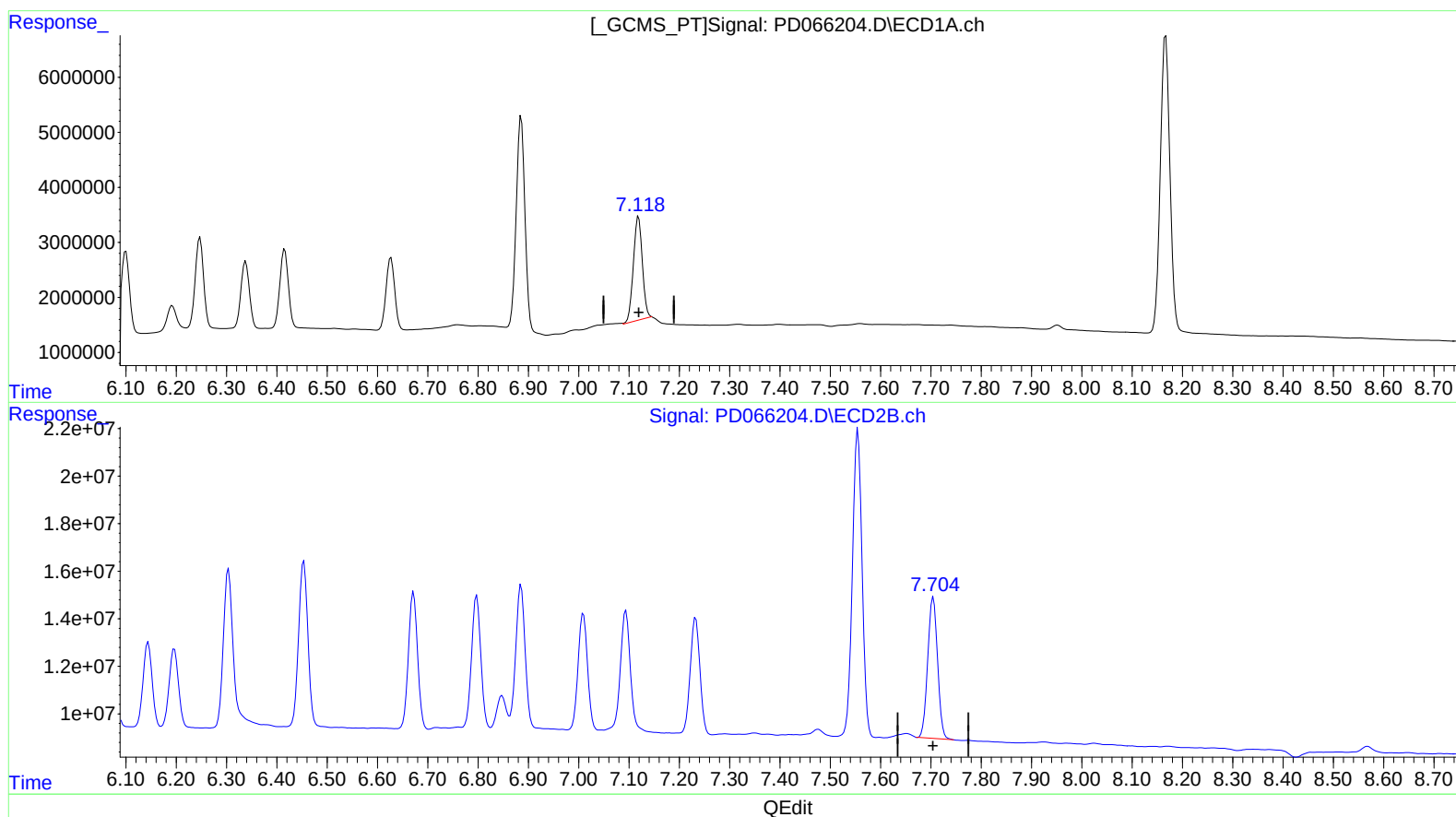
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(21) Endrin ketone (B)
7.118min 9.123 ng/ml m
response 23282735

(21) Endrin ketone #2 (B)
7.705min 10.077 ng/ml
response 80352428

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.442	3.971	33321994	122.7E6	17.500	18.162
27) SA Decachlor...	8.167	9.017	72144959	182.0E6	35.665	37.514
Target Compounds						
2) A alpha-BHC	3.878	4.364	11533200	43922525	3.888	4.128
3) MA gamma-BHC...	4.158	4.648	13390527	42746825	4.409m	4.398
4) MA Heptachlor	4.454	5.148	10931400	43292494	4.415	4.792
5) MB Aldrin	4.699	5.451	11903267	44511724	4.144	4.663
6) B beta-BHC	4.408	4.824	6590435	22446817	4.210	4.882
7) B delta-BHC	4.609	5.039	3873343	20086755	1.468	1.924 #
8) B Heptachlo...	5.140	5.840	11261664	41813704	4.410	5.843 #
9) A Endosulfan I	5.476	6.196	10382056	43378762	4.478	4.804
10) B trans-Chl...	5.363	6.073	11582902	44855511	4.423m	4.575
11) B cis-Chlor...	5.422	6.144	11247877	45487370	4.342	4.729
12) B 4,4'-DDE	5.586	6.304	20238880	92495916	8.505	9.829
13) MA Dieldrin	5.717	6.452	21732808	89299799	8.457m	9.401m
14) MA Endrin	5.975	6.672	16988479	72455315	8.680	9.119
15) B Endosulfa...	6.248	6.886	19040330	78153192	8.495	9.467
16) A 4,4'-DDD	6.100	6.797	17073121	69961385	8.547	9.284
17) MA 4,4'-DDT	6.338	7.094	14456072	71420439	8.136	9.408
18) B Endrin al...	6.416	7.009	17189446	64138822	10.807	11.003
19) B Endosulfa...	6.627	7.233	15768502	65083481	7.776	8.572
20) A Methoxychlor	6.886	7.555	47634380	173.9E6	46.127	51.345
21) B Endrin ke...	7.118	7.705	23282735	80352428	9.123m	10.077

AJ
 10/13/21

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