

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066322.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:52
Operator : AR\AJ
Sample : M4126-10
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AB0

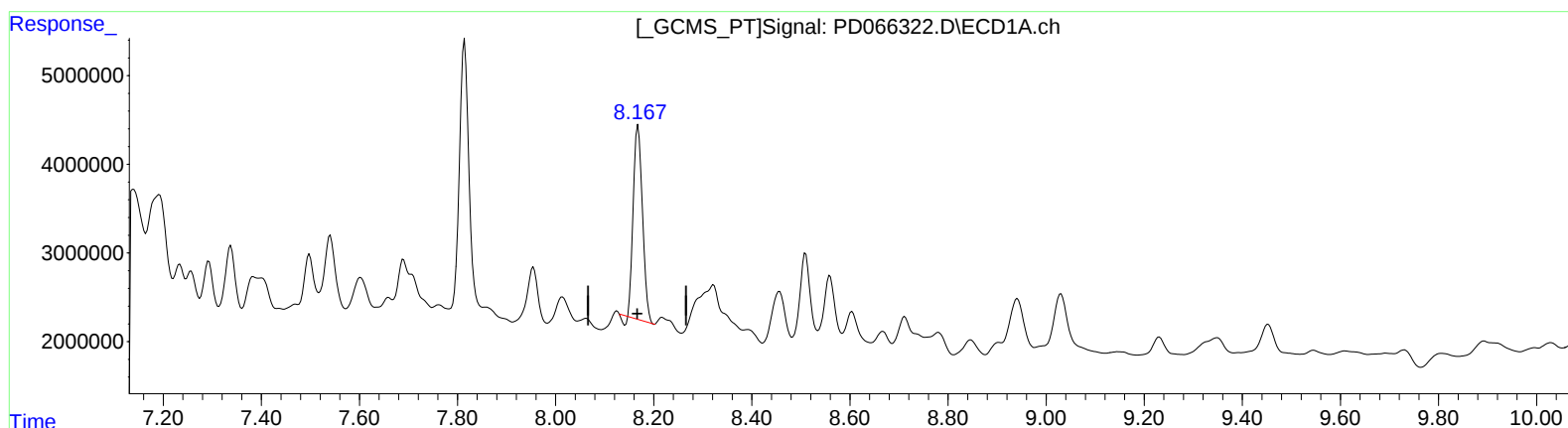
Manual Integrations
APPROVED

mohammad

10/20/2021 2:48:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 12:52:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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)

8.168min 20.744 ng/ml

response 28203016

(27) Decachlorobiphenyl #2 (SA)

9.023min 21.920 ng/ml

response 104096108

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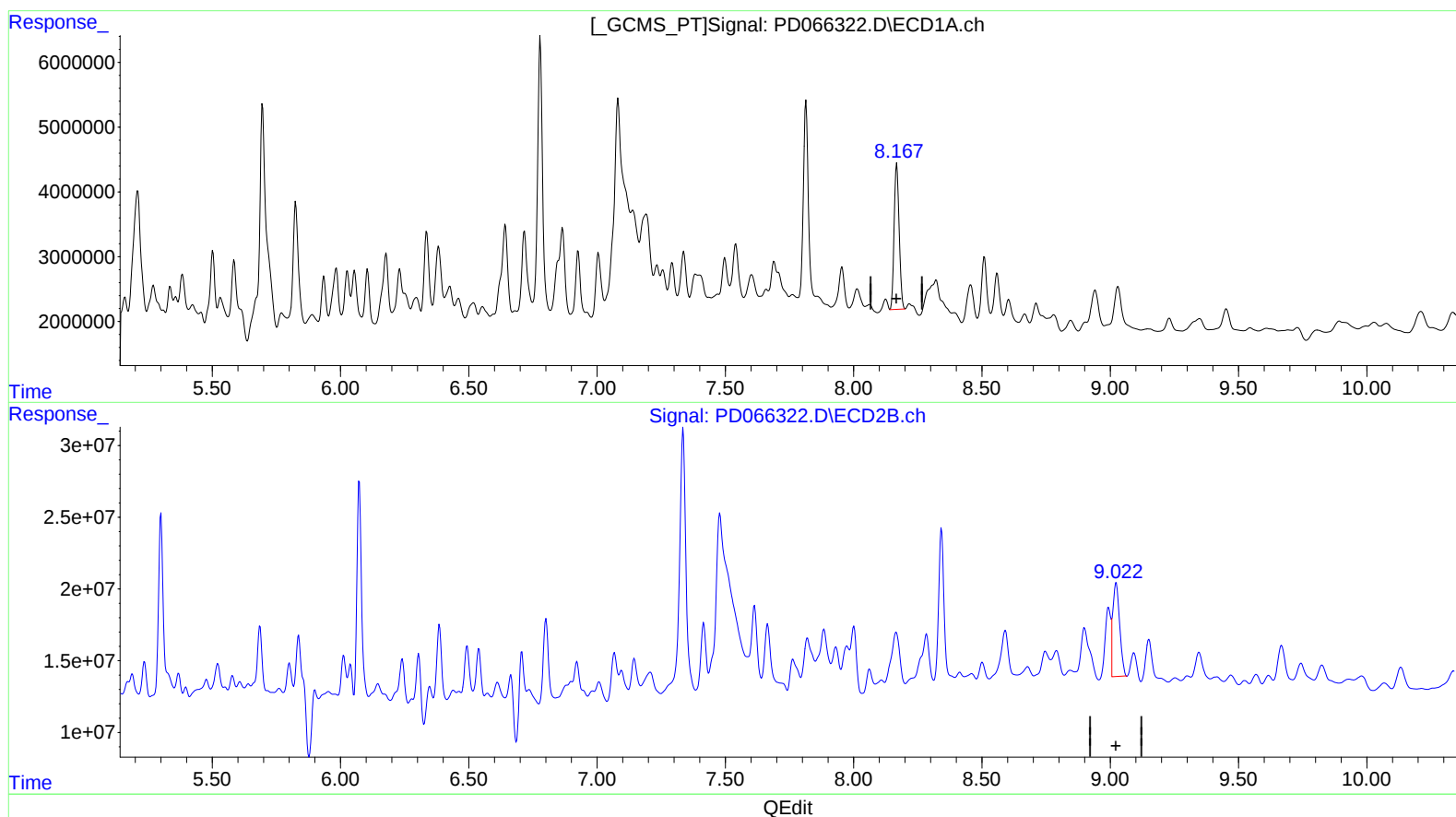
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(27) Decachlorobiphenyl (SA)

8.167min 22.532 ng/ml m

response 30634434

(27) Decachlorobiphenyl #2 (SA)

9.022min 24.994 ng/ml m

response 118696668

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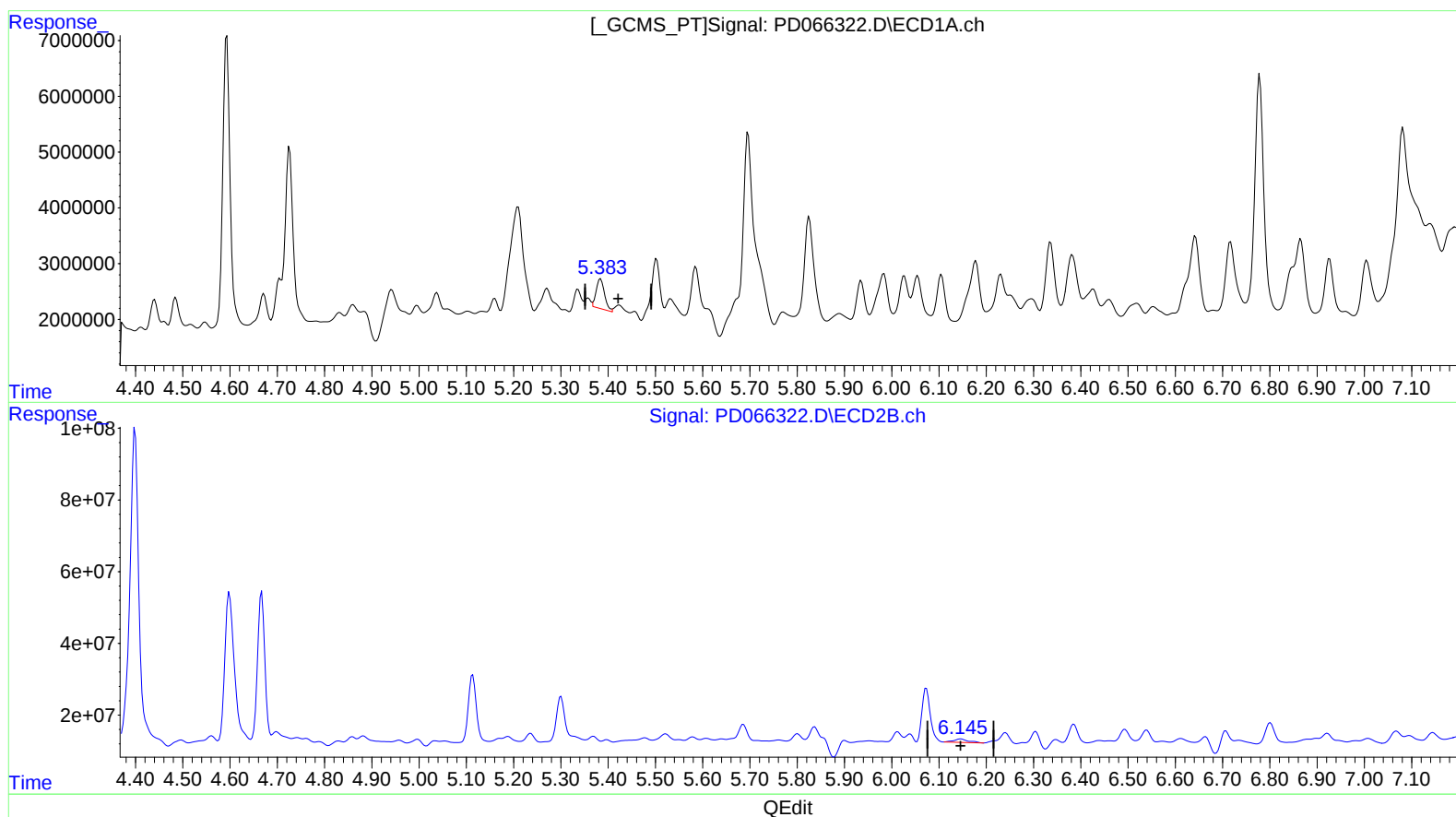
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(11) cis-Chlordane (B)

5.384min 2.463 ng/ml

response 6607141

(11) cis-Chlordane #2 (B)

6.146min 2.354 ng/ml

response 20868854

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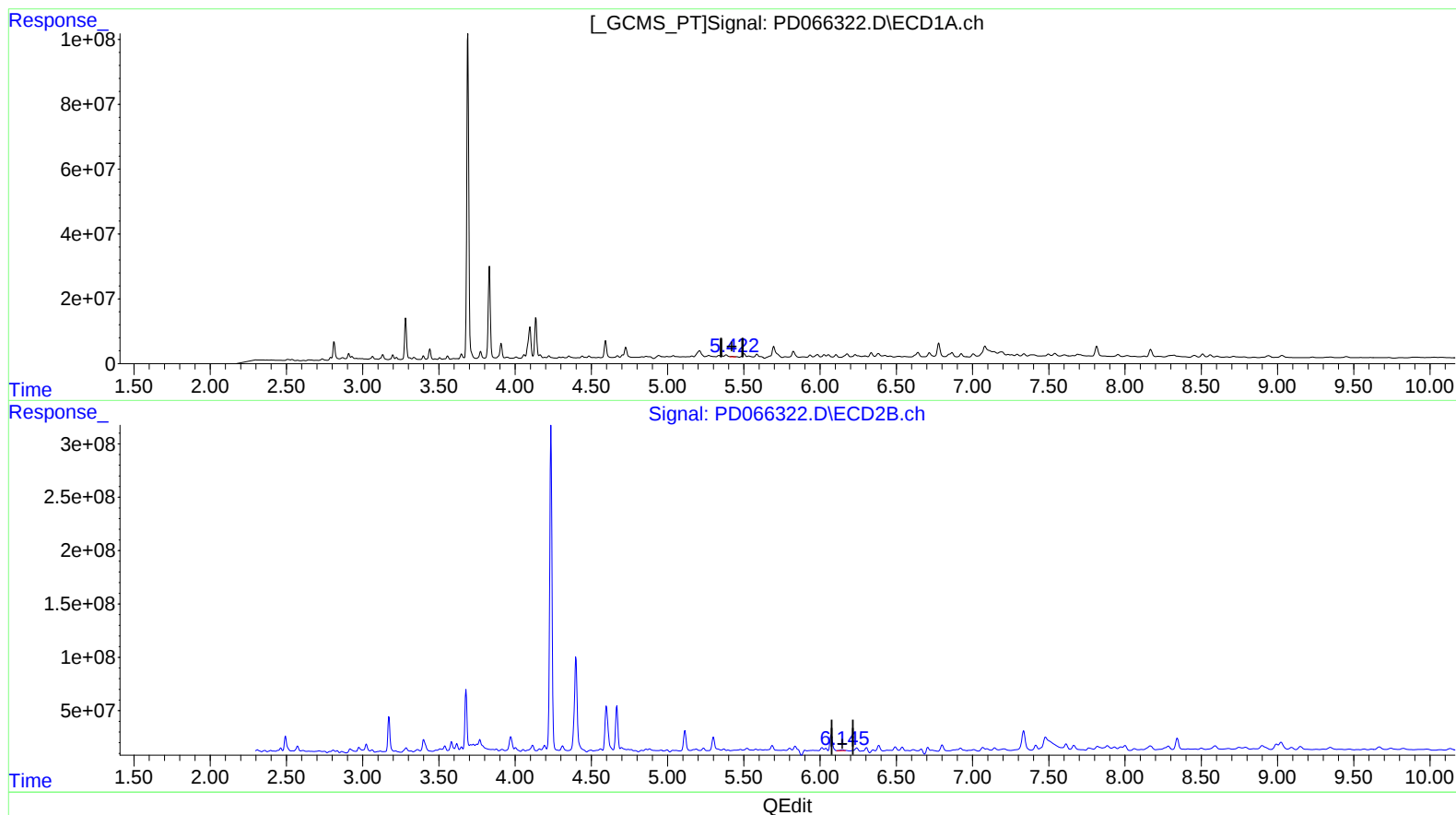
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(11) cis-Chlordane (B)

5.422min 0.676 ng/ml m

response 1812127

(11) cis-Chlordane #2 (B)

6.145min 1.407 ng/ml m

response 12468461

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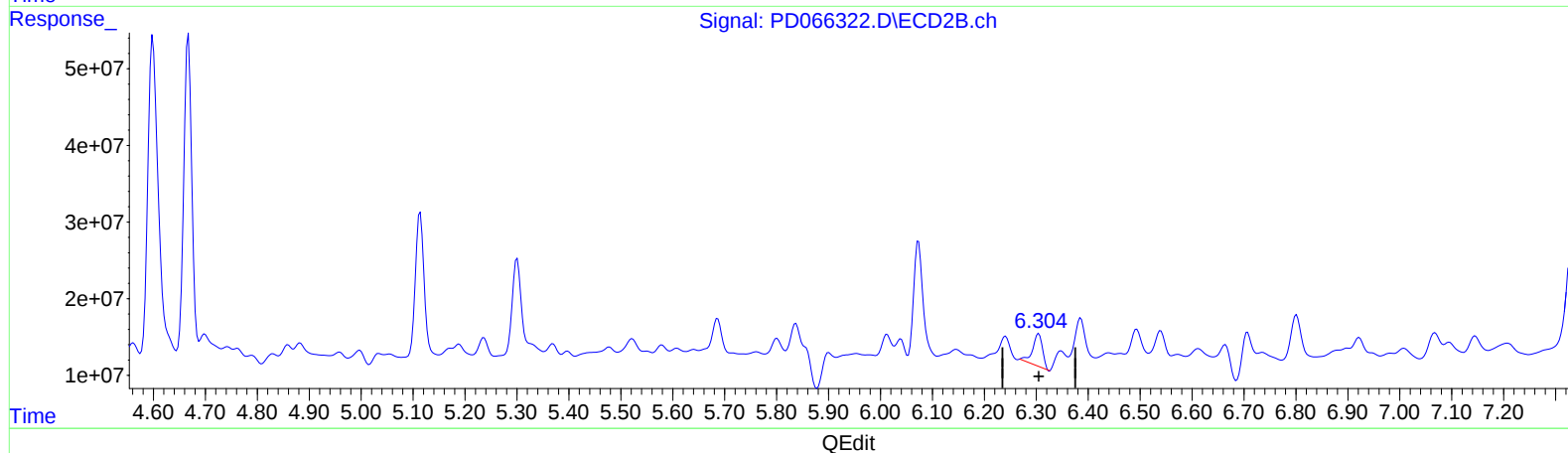
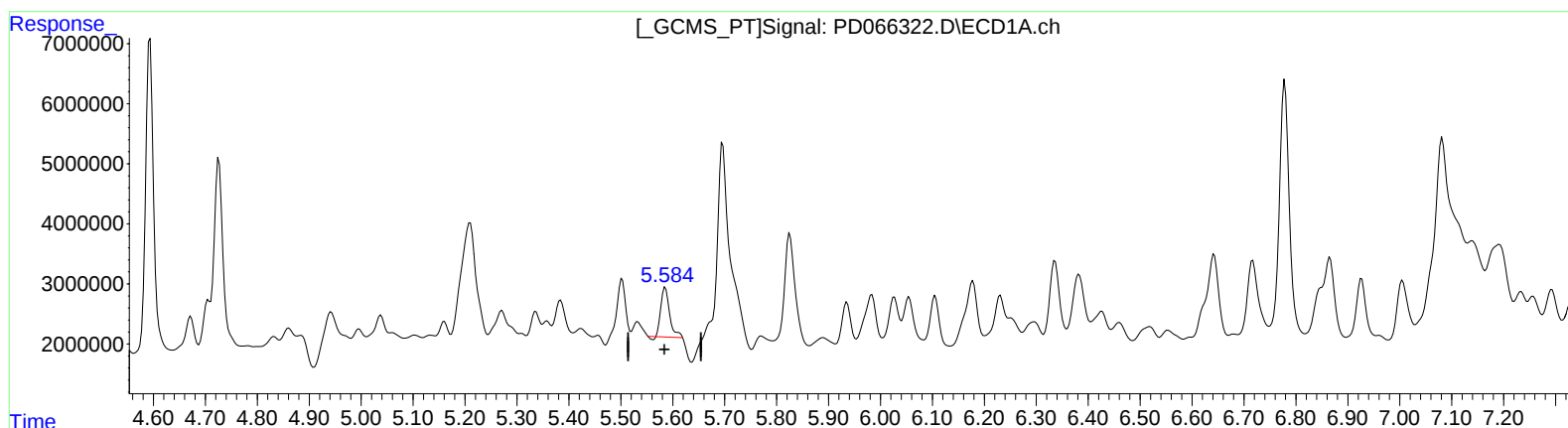
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(12) 4,4'-DDE (B)
5.586min 3.768 ng/ml
response 9438159

(12) 4,4'-DDE #2 (B)
6.305min 7.030 ng/ml
response 55865123

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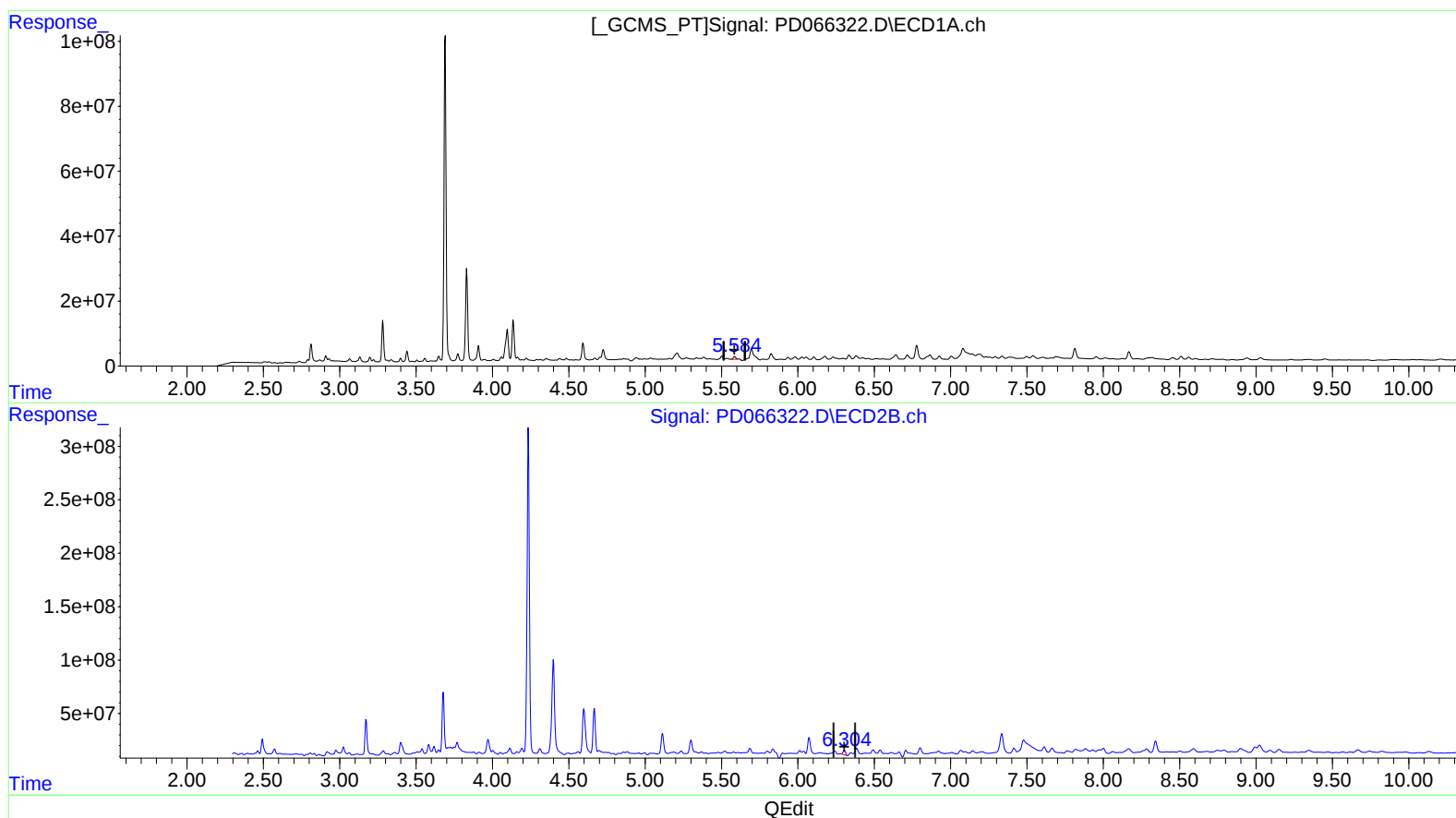
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(12) 4,4'-DDE (B)

5.584min 4.000 ng/ml m

response 10018775

(12) 4,4'-DDE #2 (B)

6.304min 5.922 ng/ml m

response 47056567

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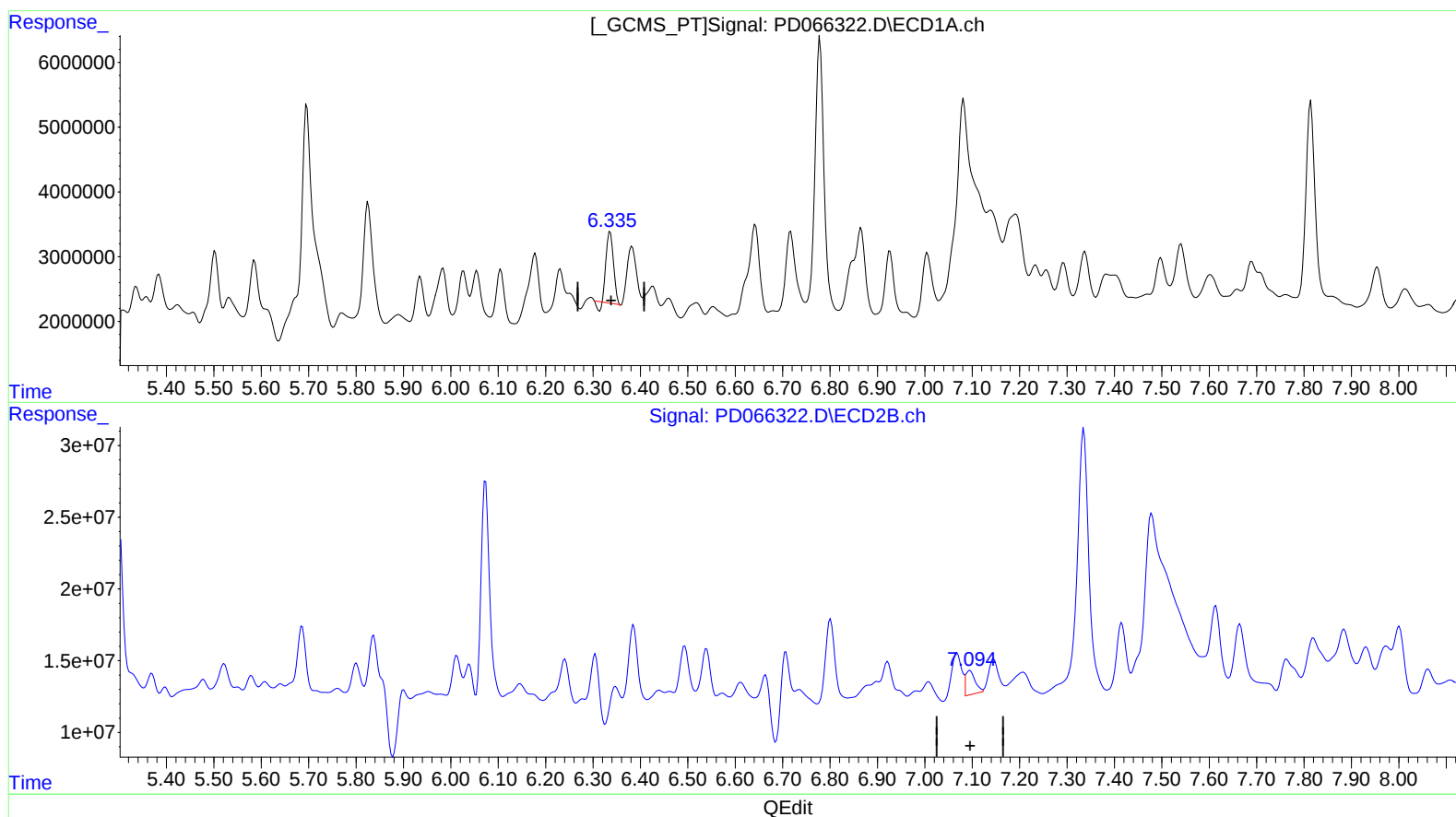
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(17) 4,4'-DDT (MA)

6.336min 5.748 ng/ml

response 11438024

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

7.095min 3.568 ng/ml

response 23399005

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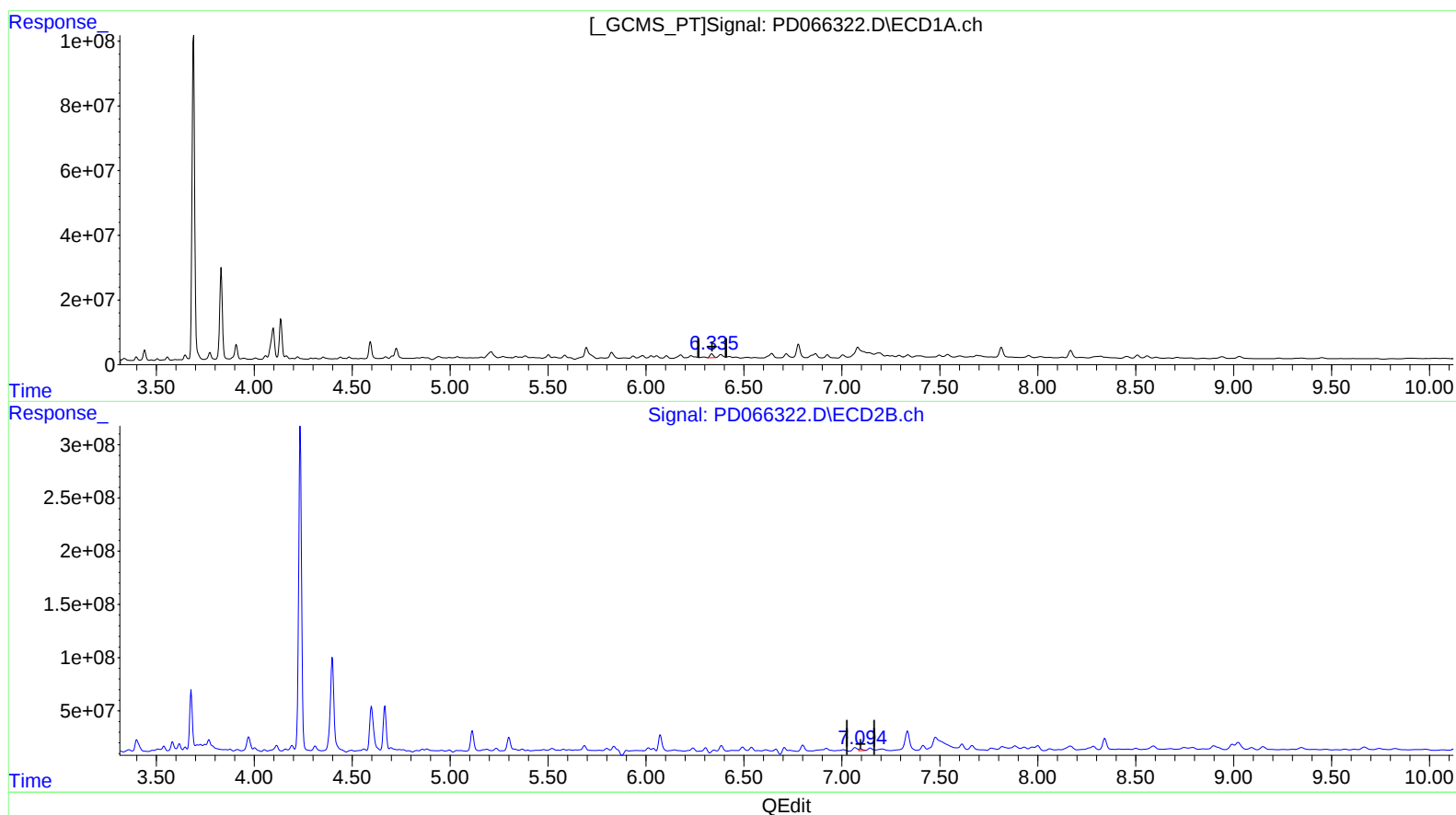
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(17) 4,4'-DDT (MA)

6.335min 7.464 ng/ml m

response 14852436

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

7.095min 3.568 ng/ml

response 23399005

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.441	3.972	29319646	146.7E6	14.359	16.457
27) SA Decachlor...	8.167	9.022	30634434	118.7E6	22.532m	24.994m
Target Compounds						
11) B cis-Chlor...	5.422	6.145	1812127	12468461	0.676m	1.407m#
12) B 4,4'-DDE	5.584	6.304	10018775	47056567	4.000m	5.922m#
16) A 4,4'-DDD	6.105	6.801	8411721	76416357	4.051	11.452 #
17) MA 4,4'-DDT	6.335	7.095	14852436	23399005	7.464m	3.568 #

10/20/21
 10/20/21

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