

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 19:34
 Operator : AR\AJ
 Sample : M4126-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

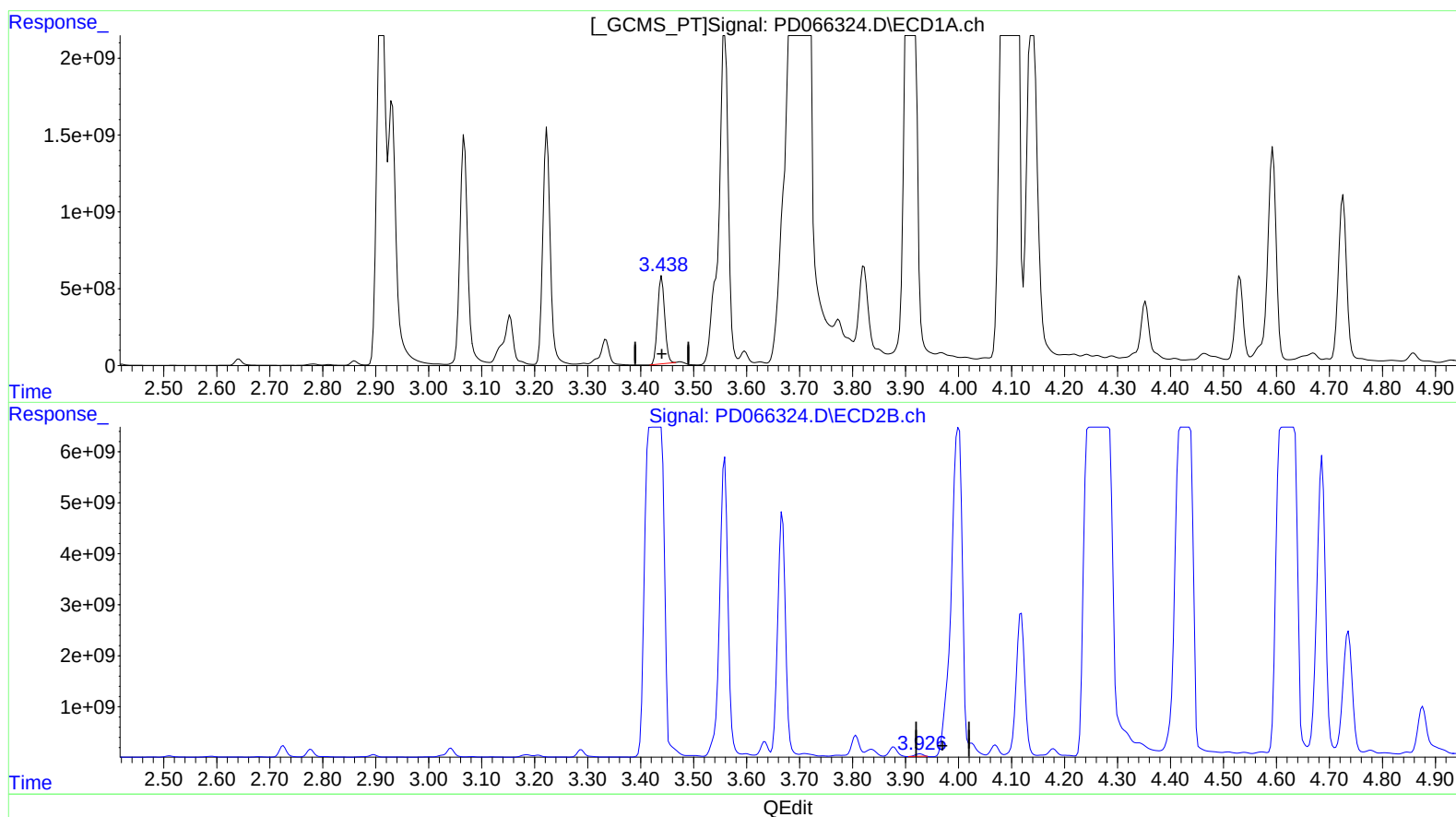
Instrument :
 ECD_D
 ClientSampleId :
 C0AA2

Manual Integrations
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mohammad
 10/20/2021 2:48:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:01:11 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



(1) Tetrachloro-m-xylene (SA)

3.440min 2589.774 ng/ml

response 5288087419

(1) Tetrachloro-m-xylene #2 (SA)

3.927min 59.283 ng/ml

response 528303727

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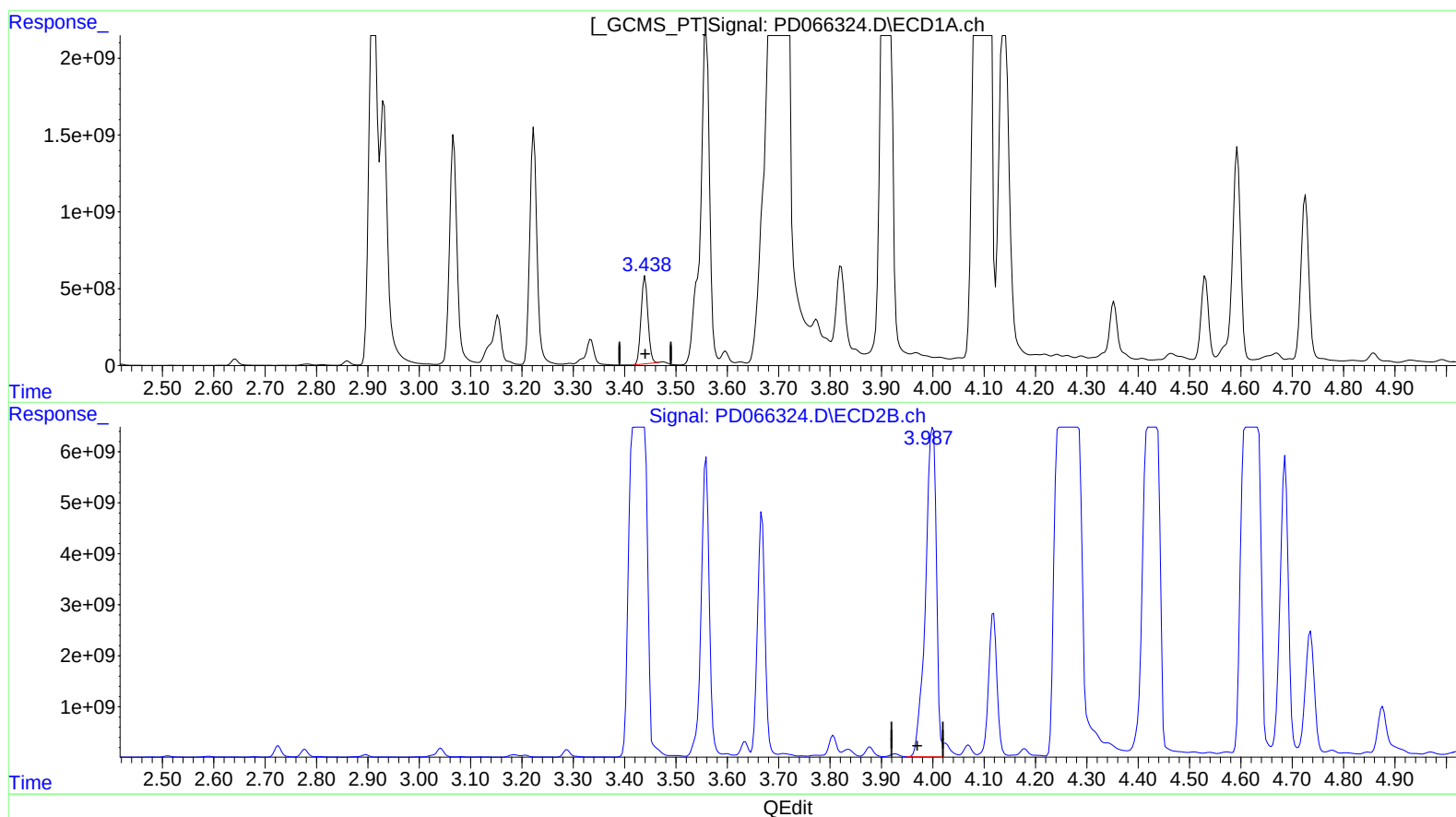
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(1) Tetrachloro-m-xylene (SA)

3.440min 2589.774 ng/ml

response 5288087419

(1) Tetrachloro-m-xylene #2 (SA)

3.987min 5596.991 ng/ml m

response 49877491263

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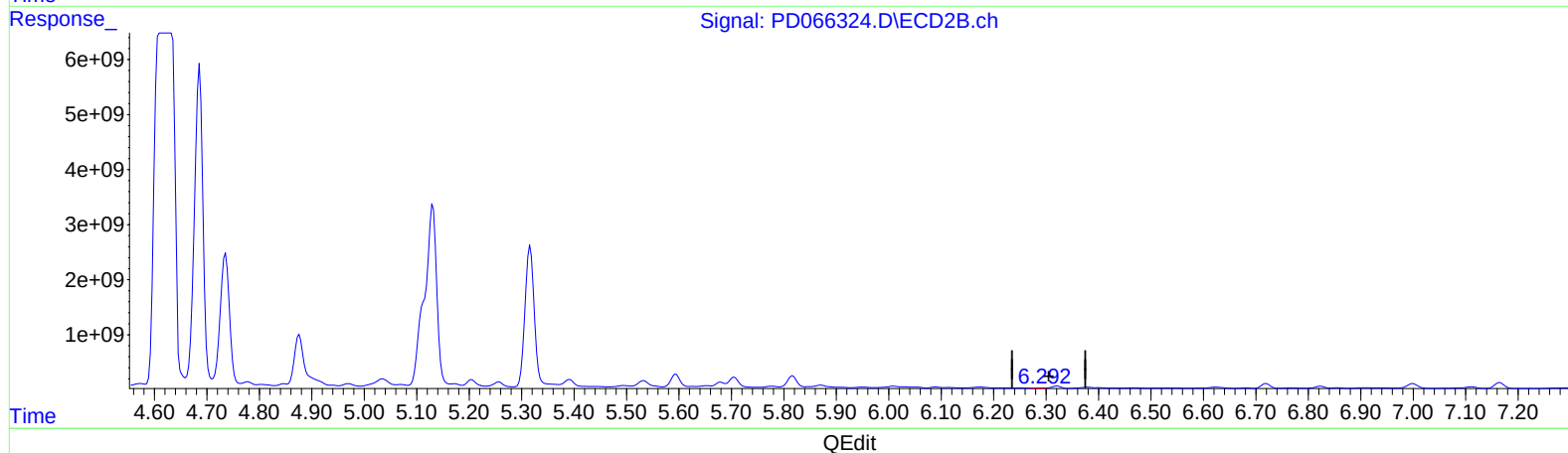
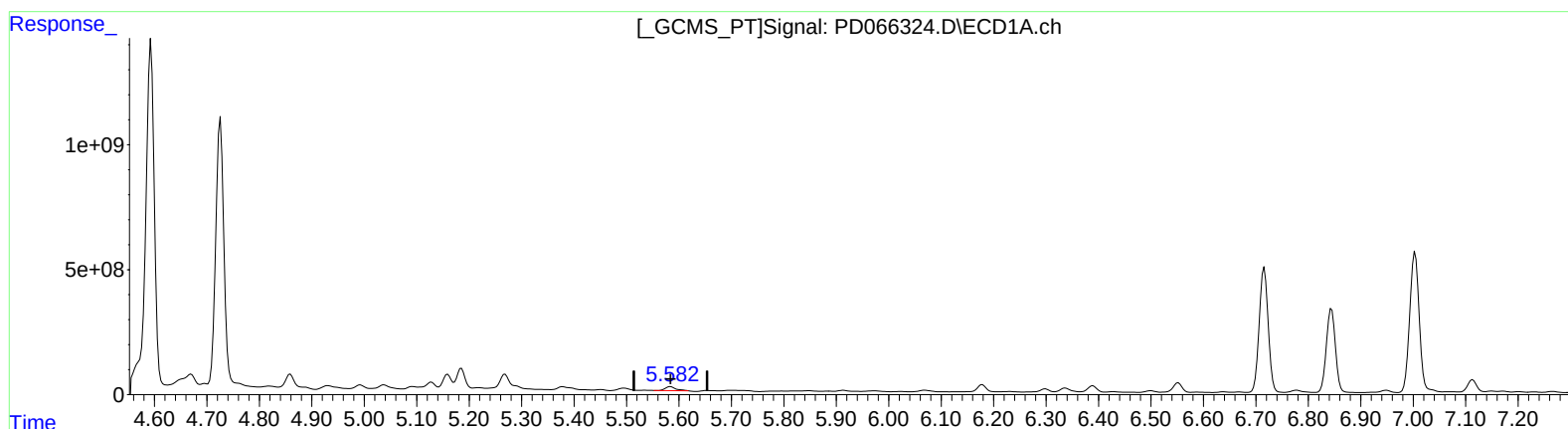
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(12) 4,4'-DDE (B)
5.584min 89.910 ng/ml
response 225208014

(12) 4,4'-DDE #2 (B)
6.293min 7.938 ng/ml
response 63074954

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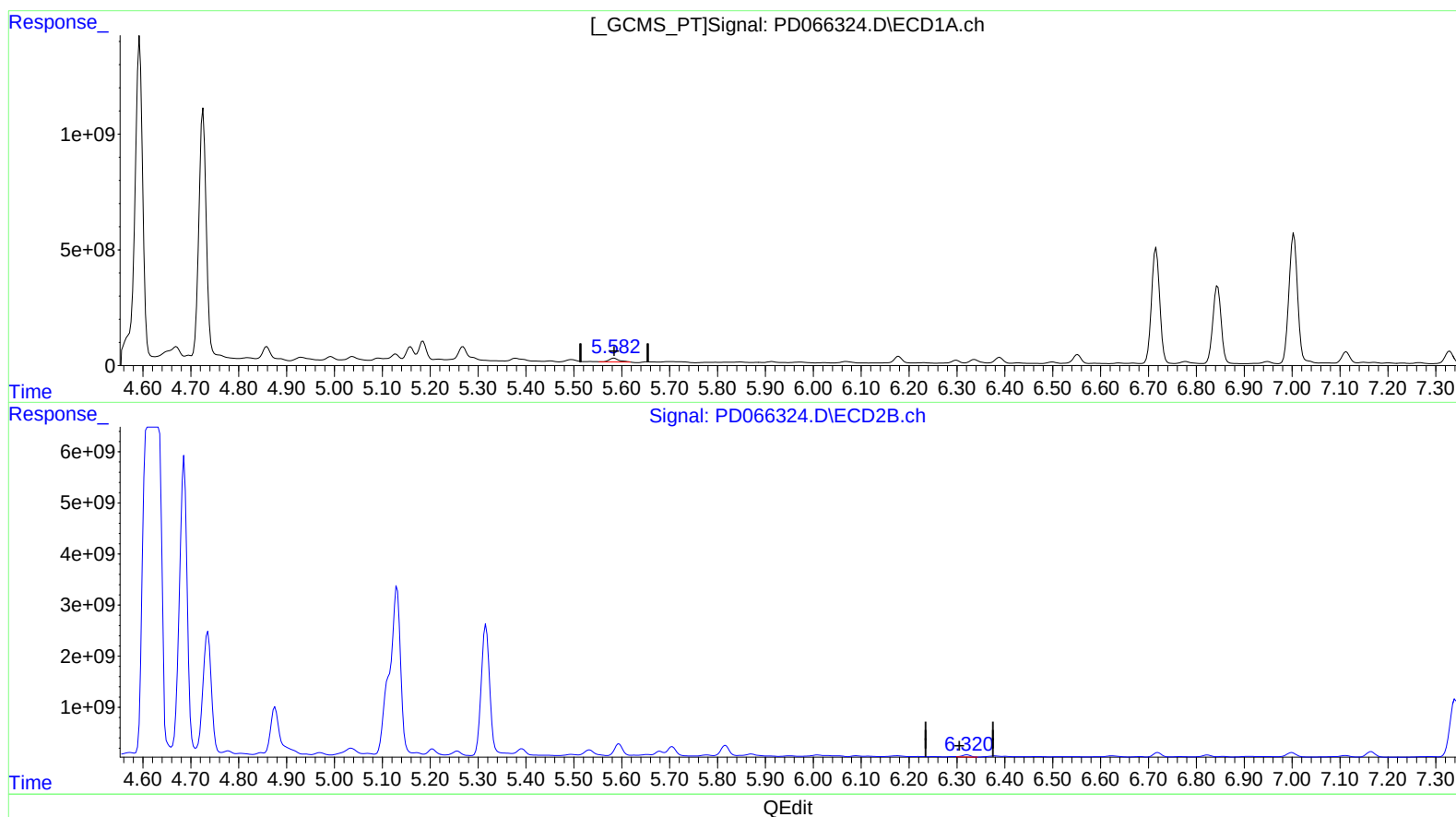
Instrument :
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(12) 4,4'-DDE (B)

5.584min 89.910 ng/ml

response 225208014

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

6.320min 65.387 ng/ml m

response 519595146

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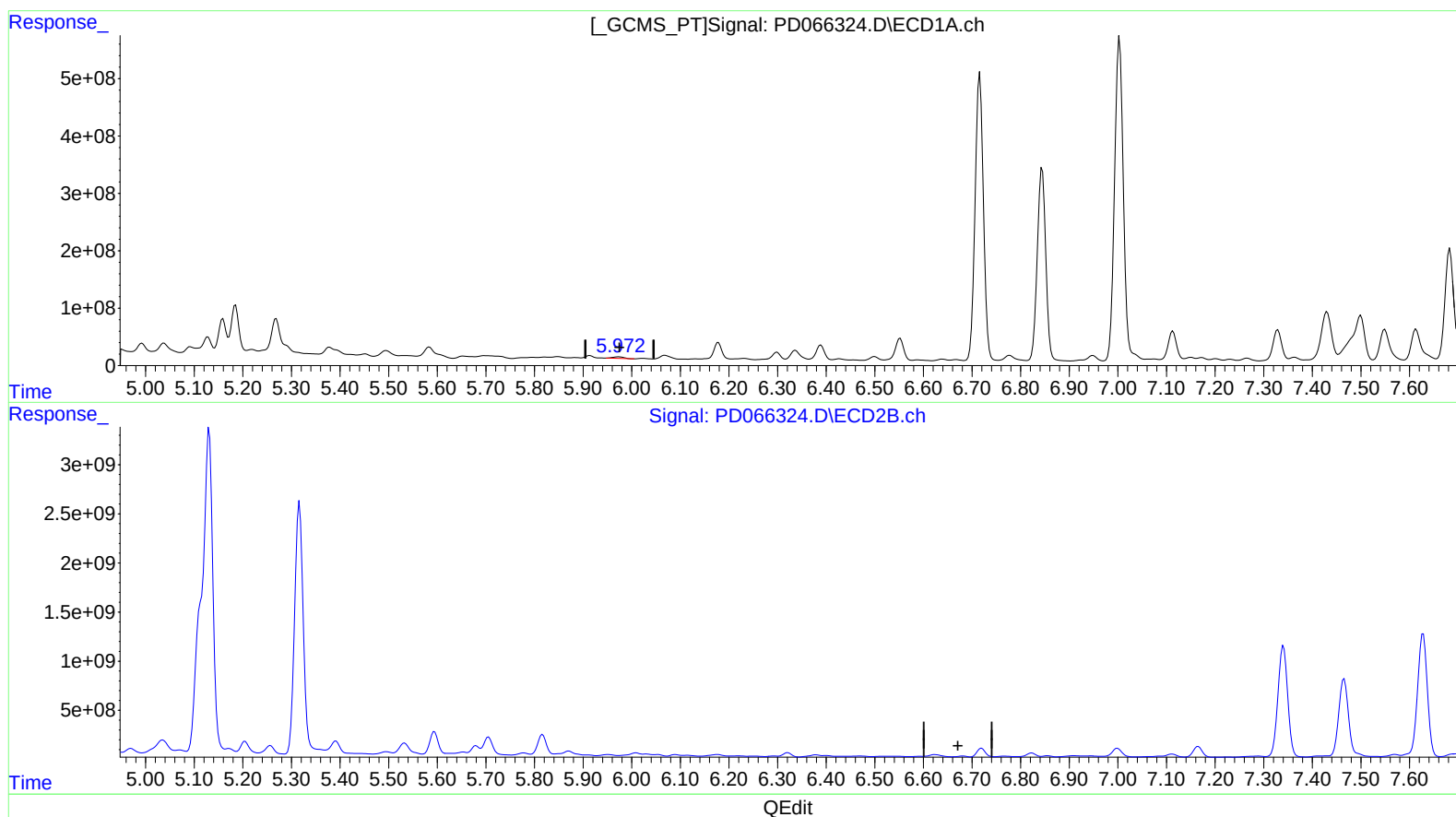
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(14) Endrin (MA)

5.974min 18.482 ng/ml

response 43938116

(14) Endrin #2 (MA)

6.682min -4.229 ng/ml

response -22381105

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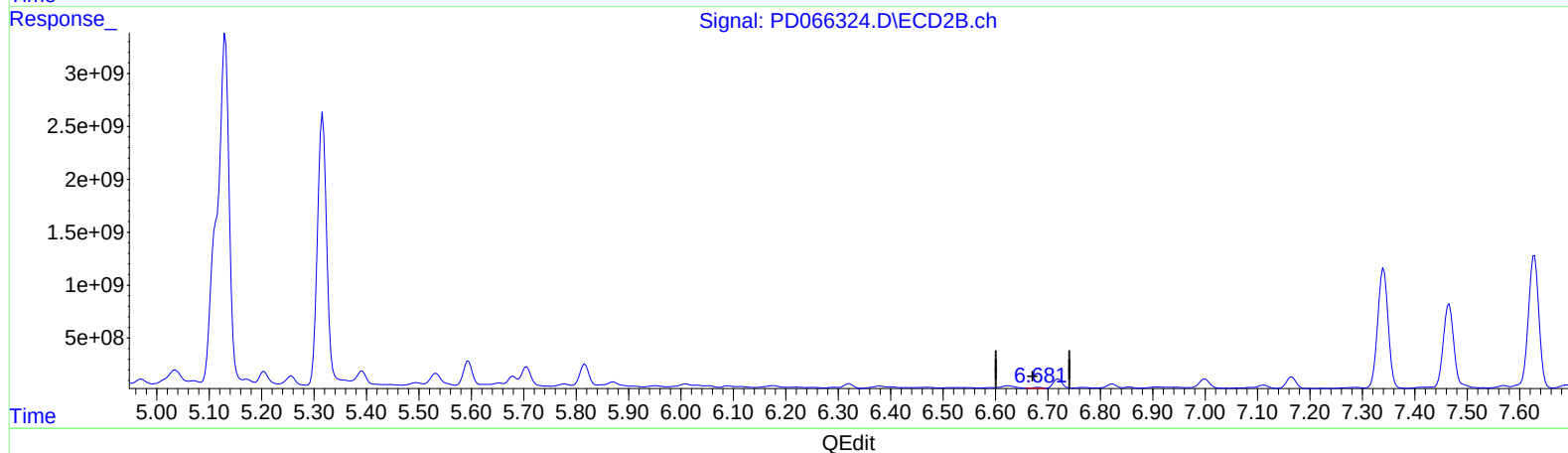
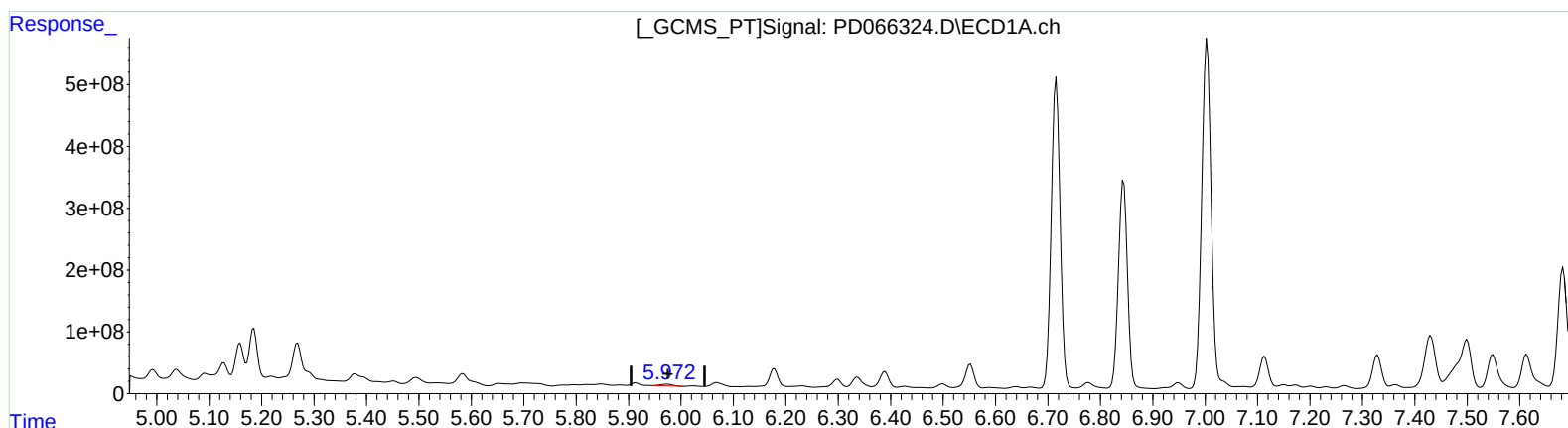
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(14) Endrin (MA)

5.974min 18.482 ng/ml

response 43938116

(14) Endrin #2 (MA)

6.681min 19.098 ng/ml m

response 101080983

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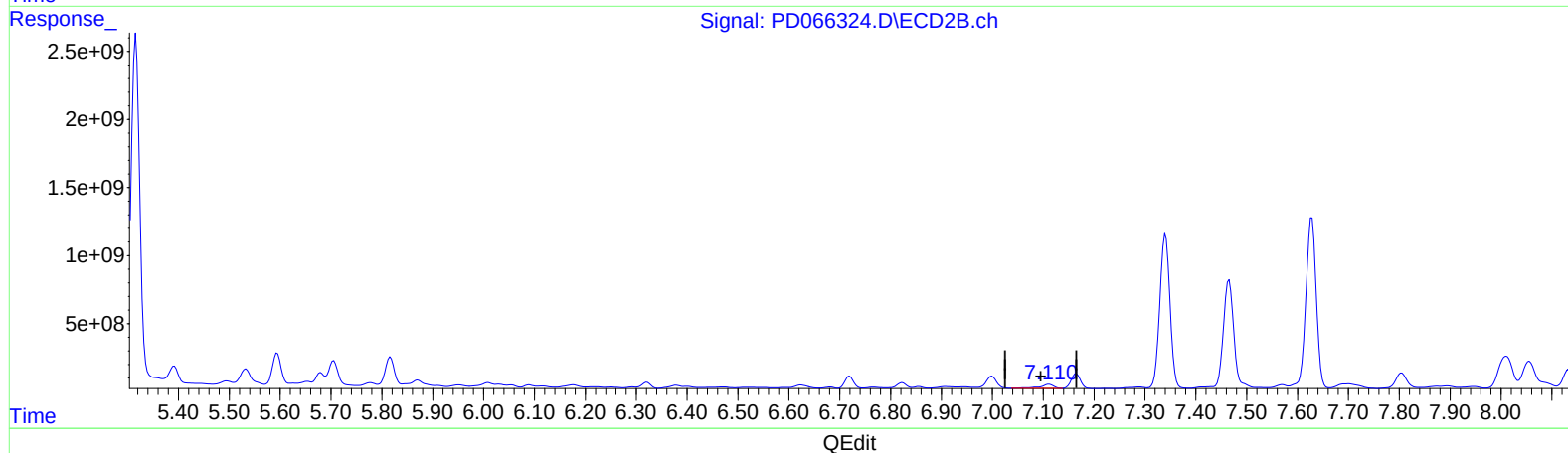
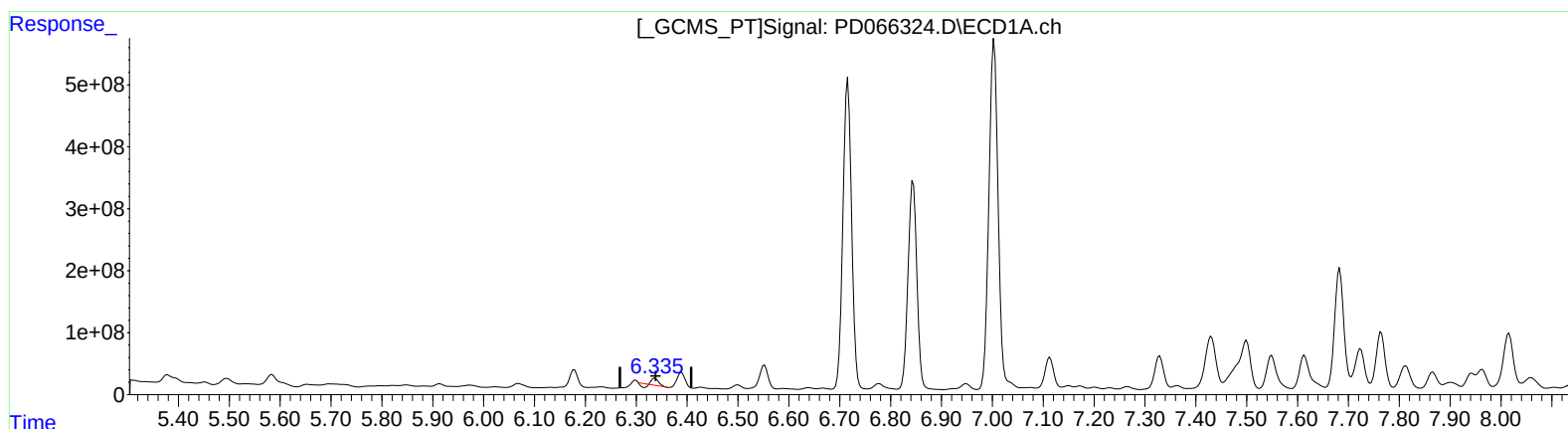
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(17) 4,4'-DDT (MA)
6.337min 38.514 ng/ml
response 76638504

(17) 4,4'-DDT #2 (MA)
7.111min 83.420 ng/ml
response 547090445

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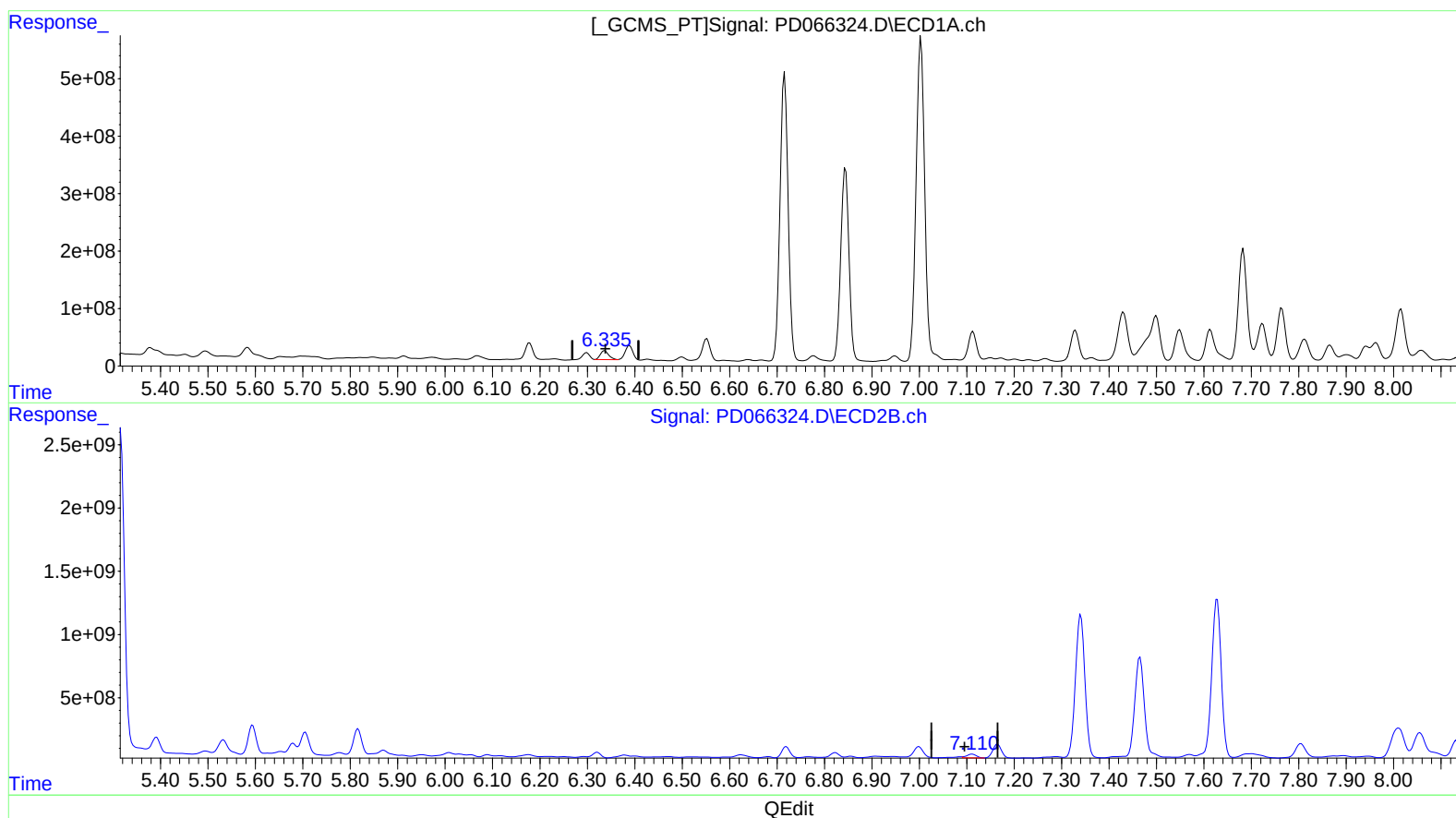
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(17) 4,4'-DDT (MA)
6.335min 98.213 ng/ml m
response 195433506

(17) 4,4'-DDT #2 (MA)
7.110min 65.443 ng/ml m
response 429191809

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...	3.440	3.987	5288.1E6	49877.5E6	2589.774	5596.991m#
27) SA Decachlor...	8.177	9.014	2357.9E6	1128.4E6	1734.263	237.621 #
Target Compounds						
12) B 4,4'-DDE	5.584	6.320	225.2E6	519.6E6	89.910	65.387m#
14) MA Endrin	5.974	6.681	43938116	101.1E6	18.482	19.098m
17) MA 4,4'-DDT	6.335	7.110	195.4E6	429.2E6	98.213m	65.443m#

10/20/21
 10/20/21

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