

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2021 15:03
Operator : AJ\MA
Sample : M4126-16DL 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

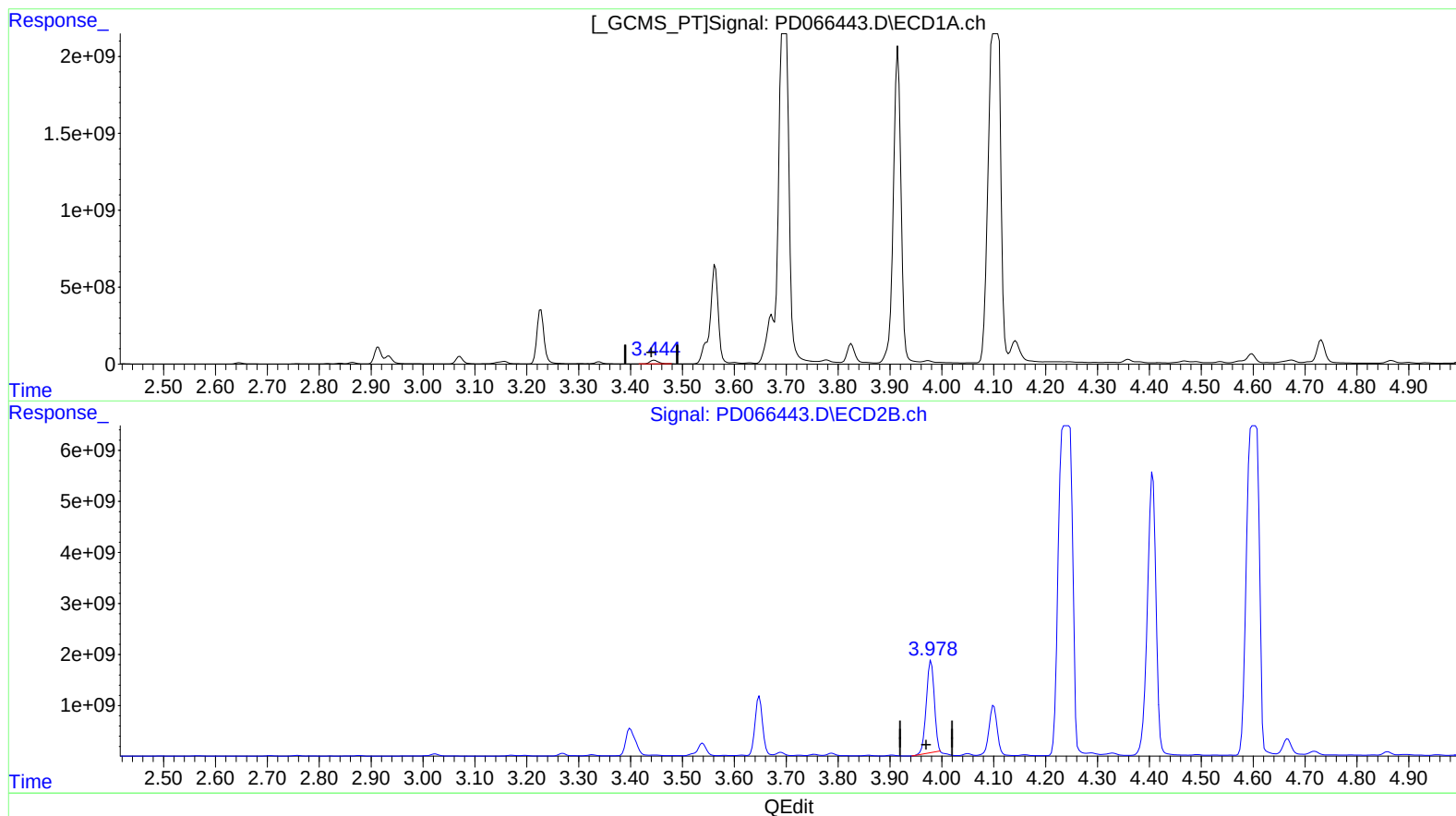
Instrument :
ECD_D
ClientSampleId :
C0AD1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 10/21/2021
Supervised By :mohammad ahmed 10/21/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 21 04:21:29 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.446min 125.704 ng/ml

response 256675409

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

3.979min 1773.915 ng/ml

response 15808215458

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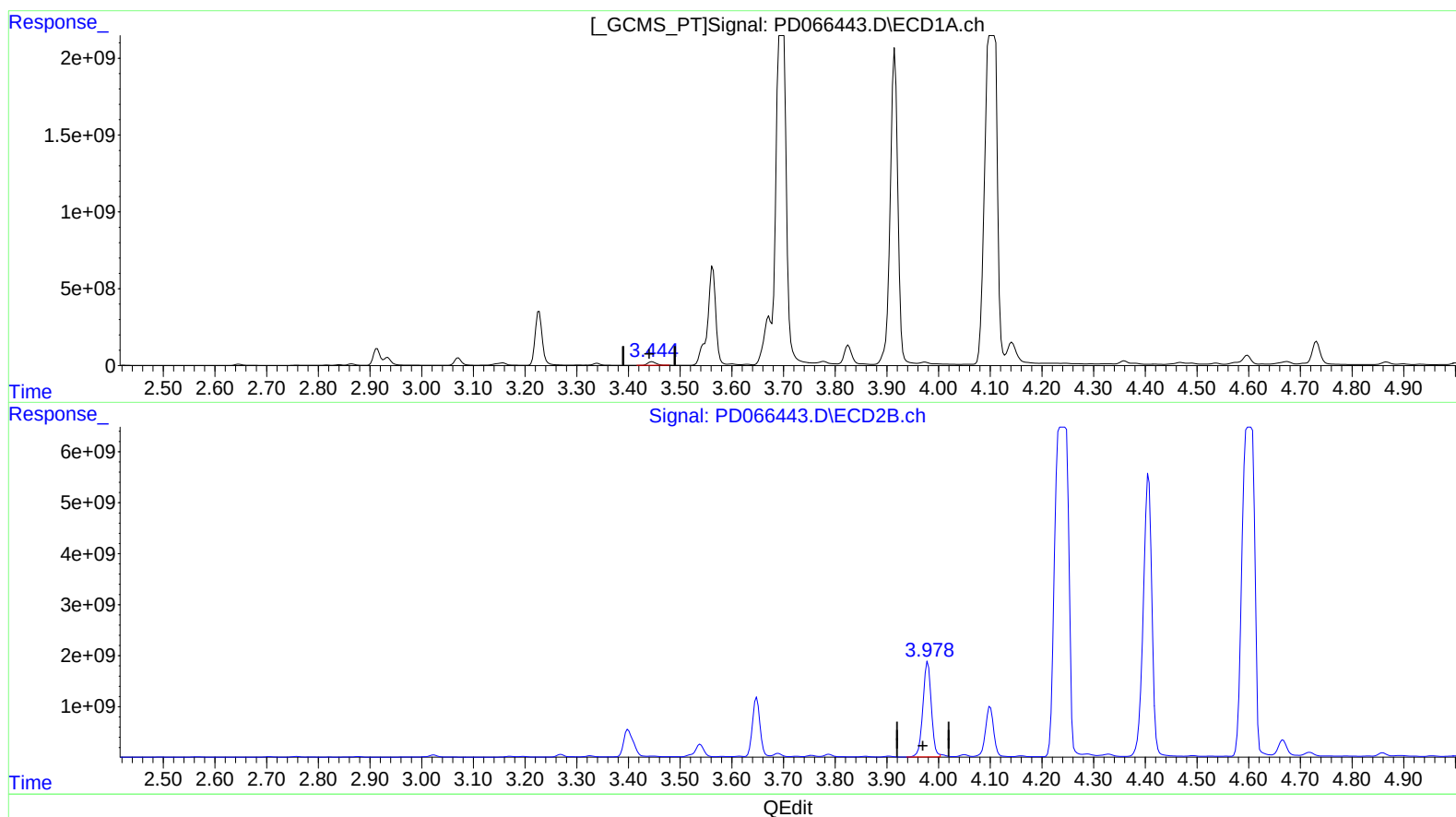
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(1) Tetrachloro-m-xylene (SA)

3.446min 125.704 ng/ml

response 256675409

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

3.978min 2373.169 ng/ml m

response 21148456213

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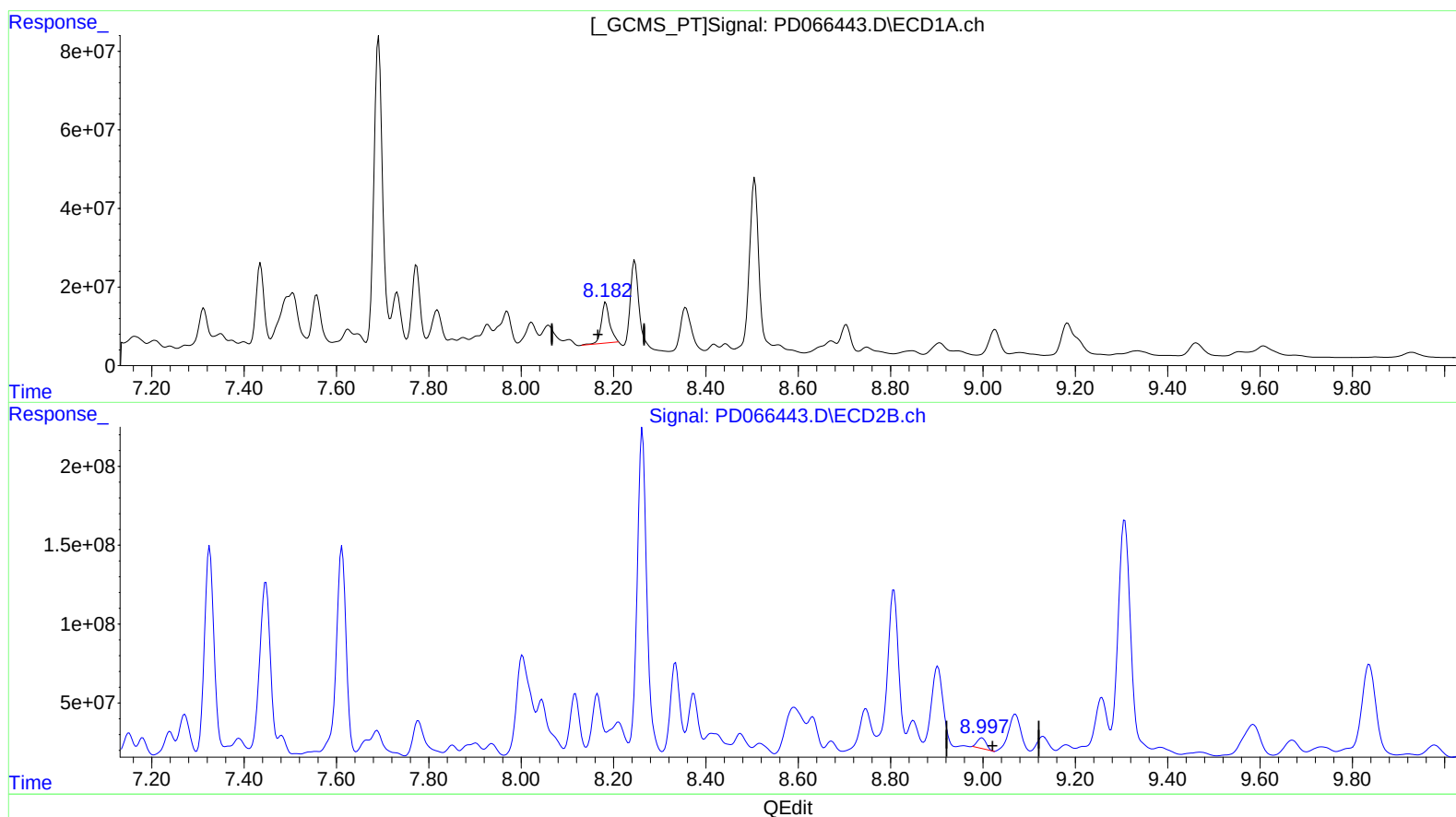
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(27) Decachlorobiphenyl (SA)

8.183min 97.446 ng/ml

response 132486585

(27) Decachlorobiphenyl #2 (SA)

8.998min 19.163 ng/ml

response 91002990

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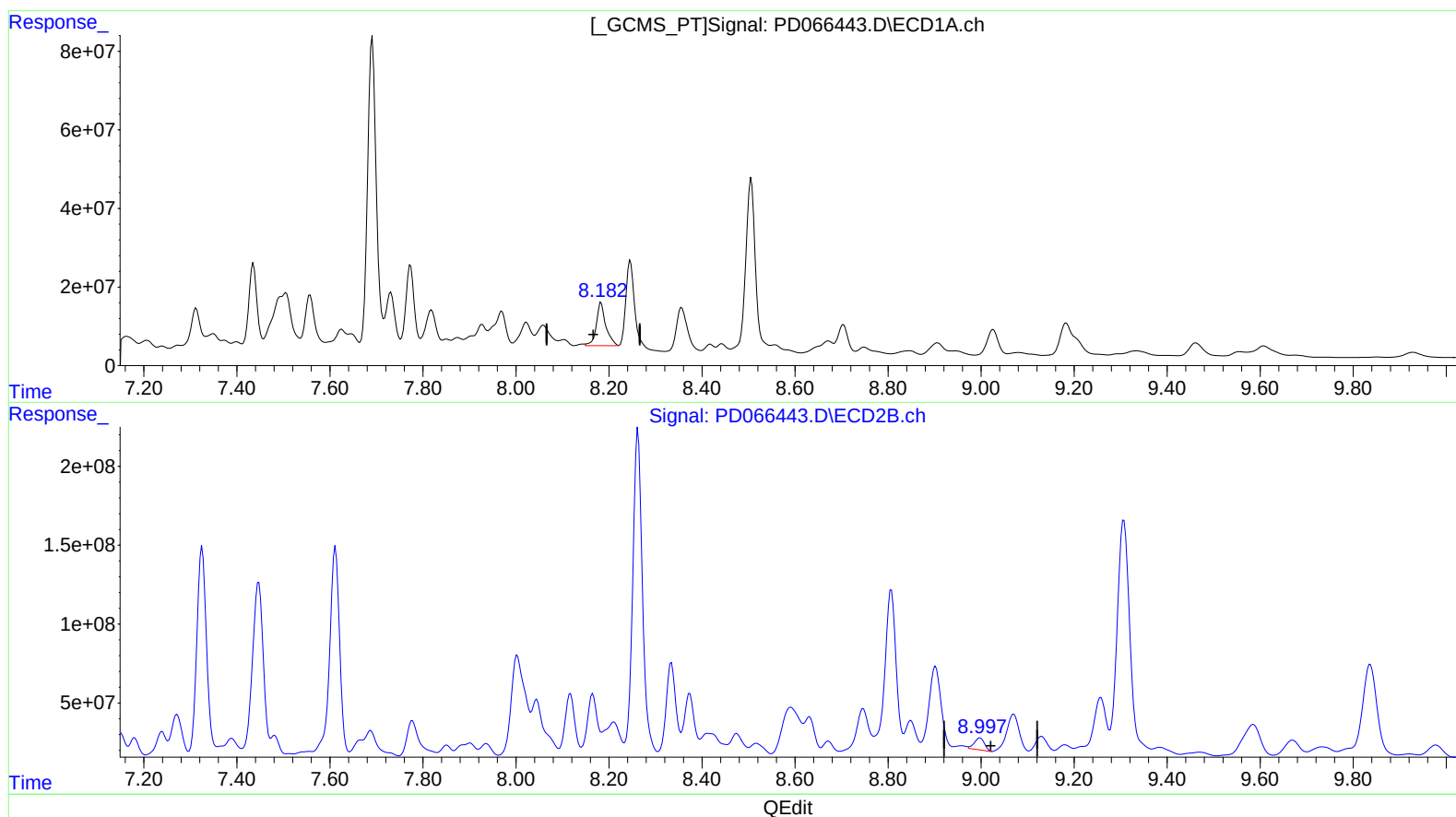
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.182min 115.065 ng/ml m

response 156439978

(27) Decachlorobiphenyl #2 (SA)

8.997min 23.986 ng/ml m

response 113906723

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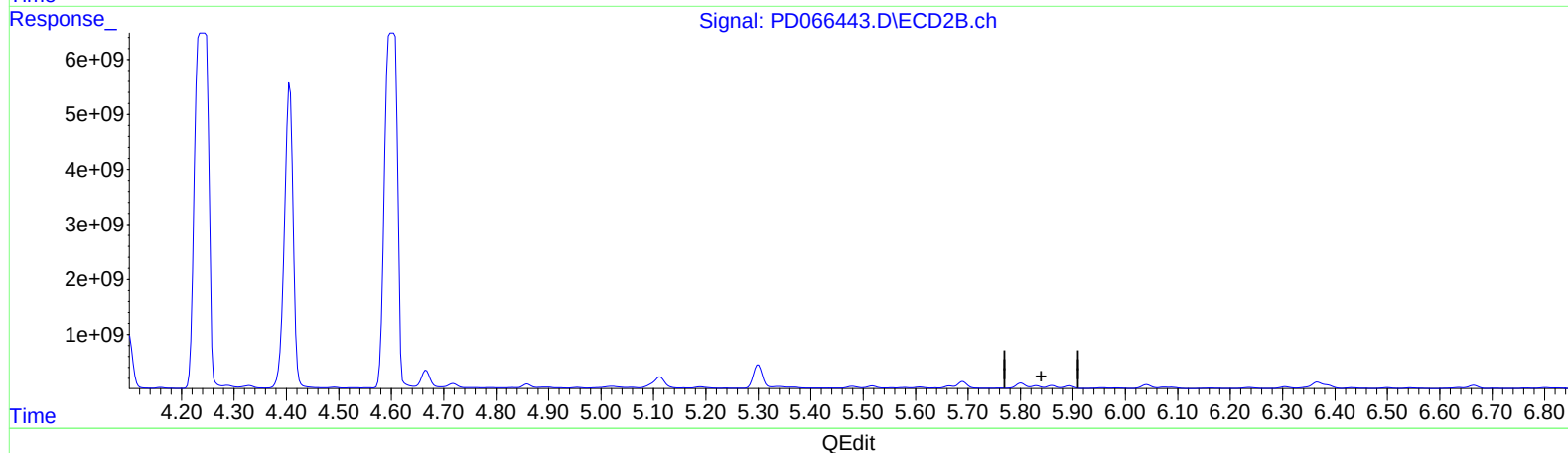
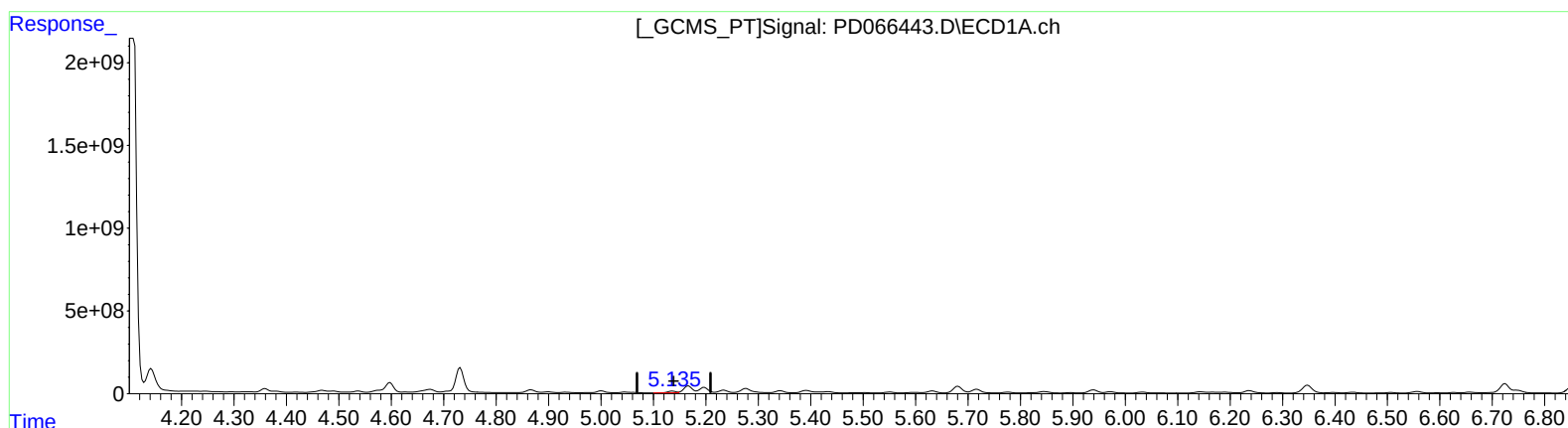
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.137min 42.716 ng/ml

response 115600441

(8) Heptachlor epoxide #2 (B)

5.831min -19.843 ng/ml

response -159341498

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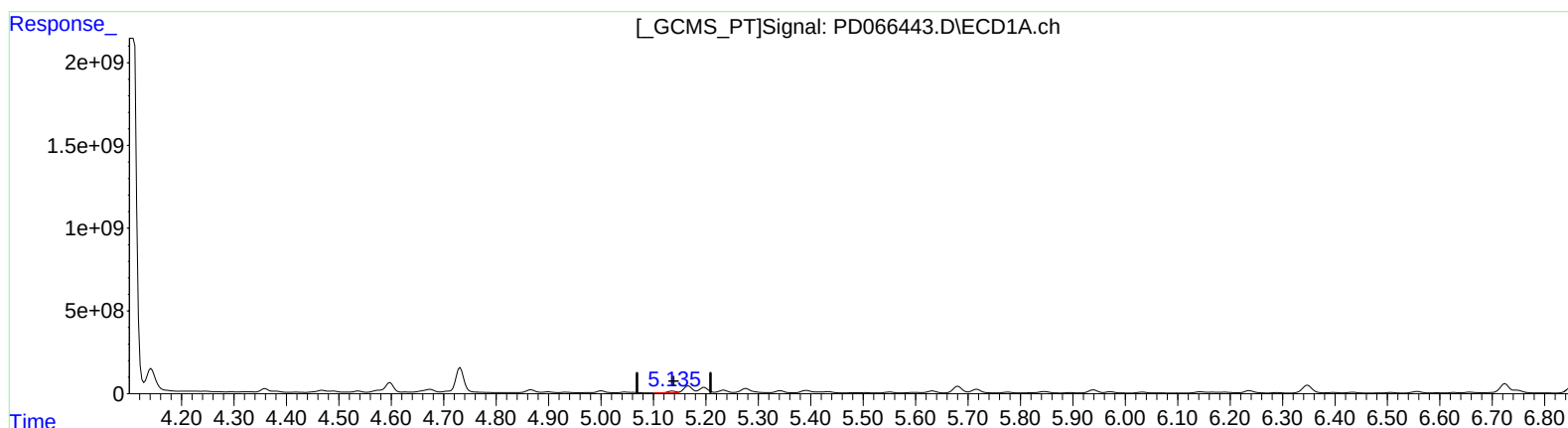
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.137min 42.716 ng/ml

response 115600441

(8) Heptachlor epoxide #2 (B)

5.830min 62.538 ng/ml m

response 502180556

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
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ALS Vial : 10 Sample Multiplier: 1

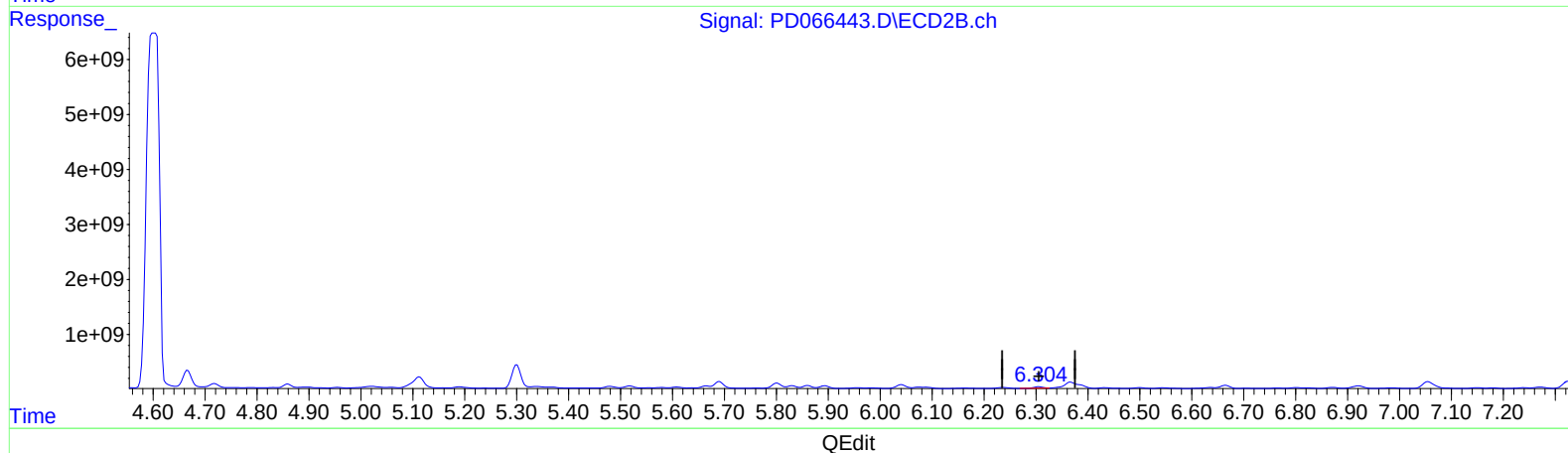
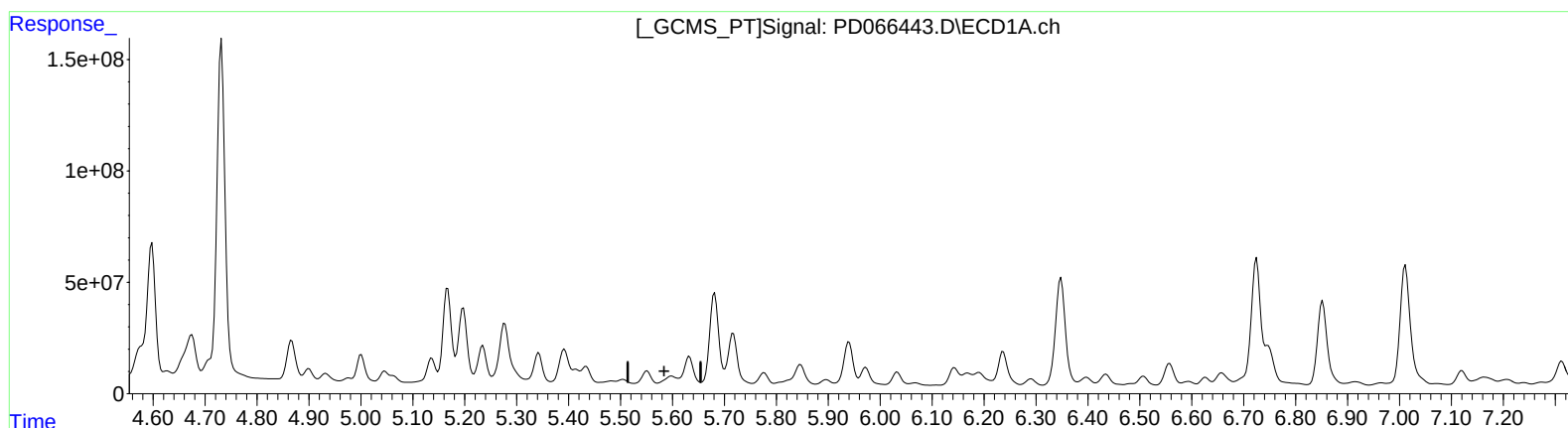
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(12) 4,4'-DDE (B)
5.598min -19.537 ng/ml
response -48937285

(12) 4,4'-DDE #2 (B)
6.306min 37.846 ng/ml
response 300740233

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Misc :
ALS Vial : 10 Sample Multiplier: 1

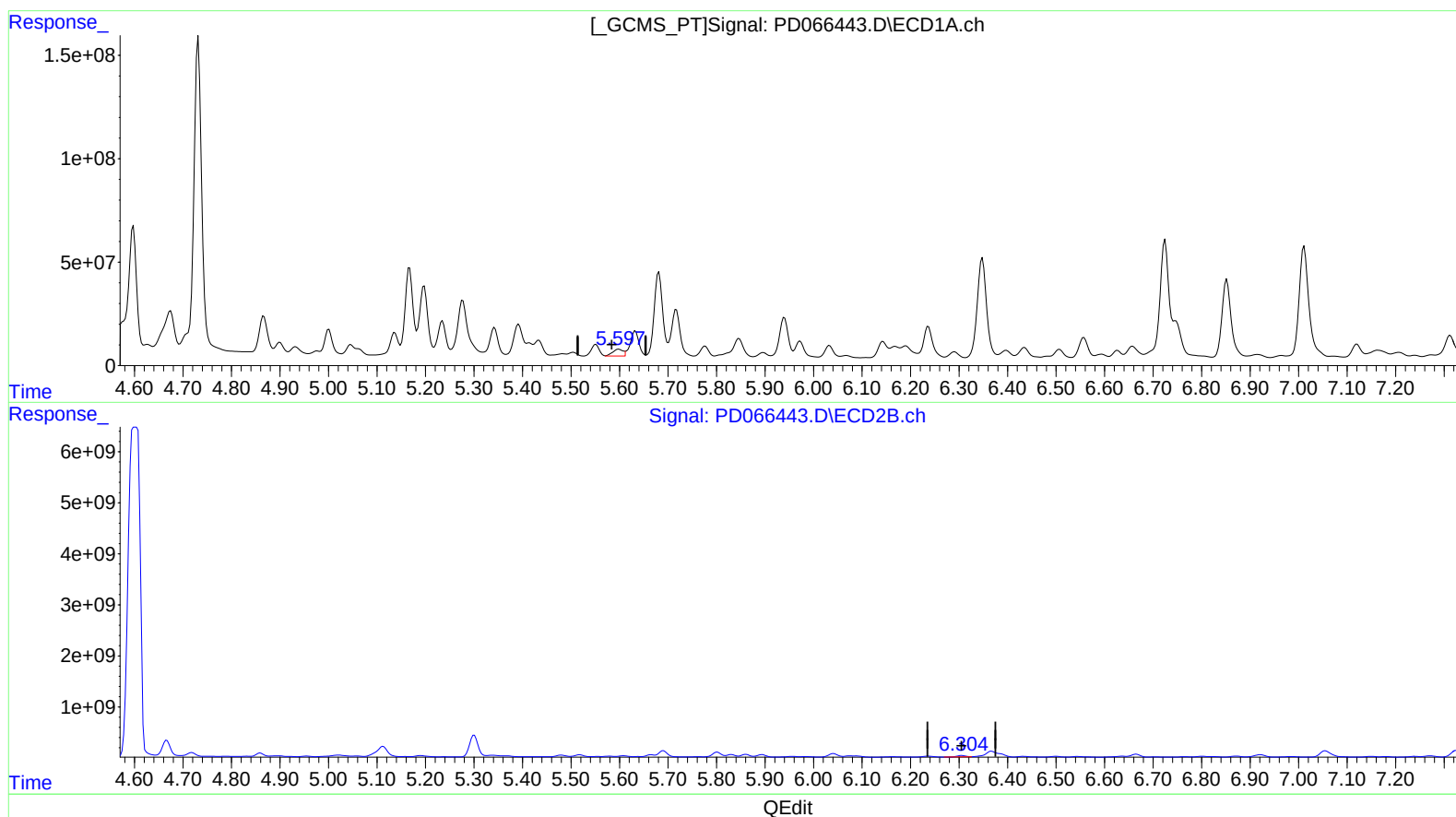
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ClientSampleId :
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



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

5.597min 21.233 ng/ml m

response 53184058

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

6.306min 37.846 ng/ml

response 300740233

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
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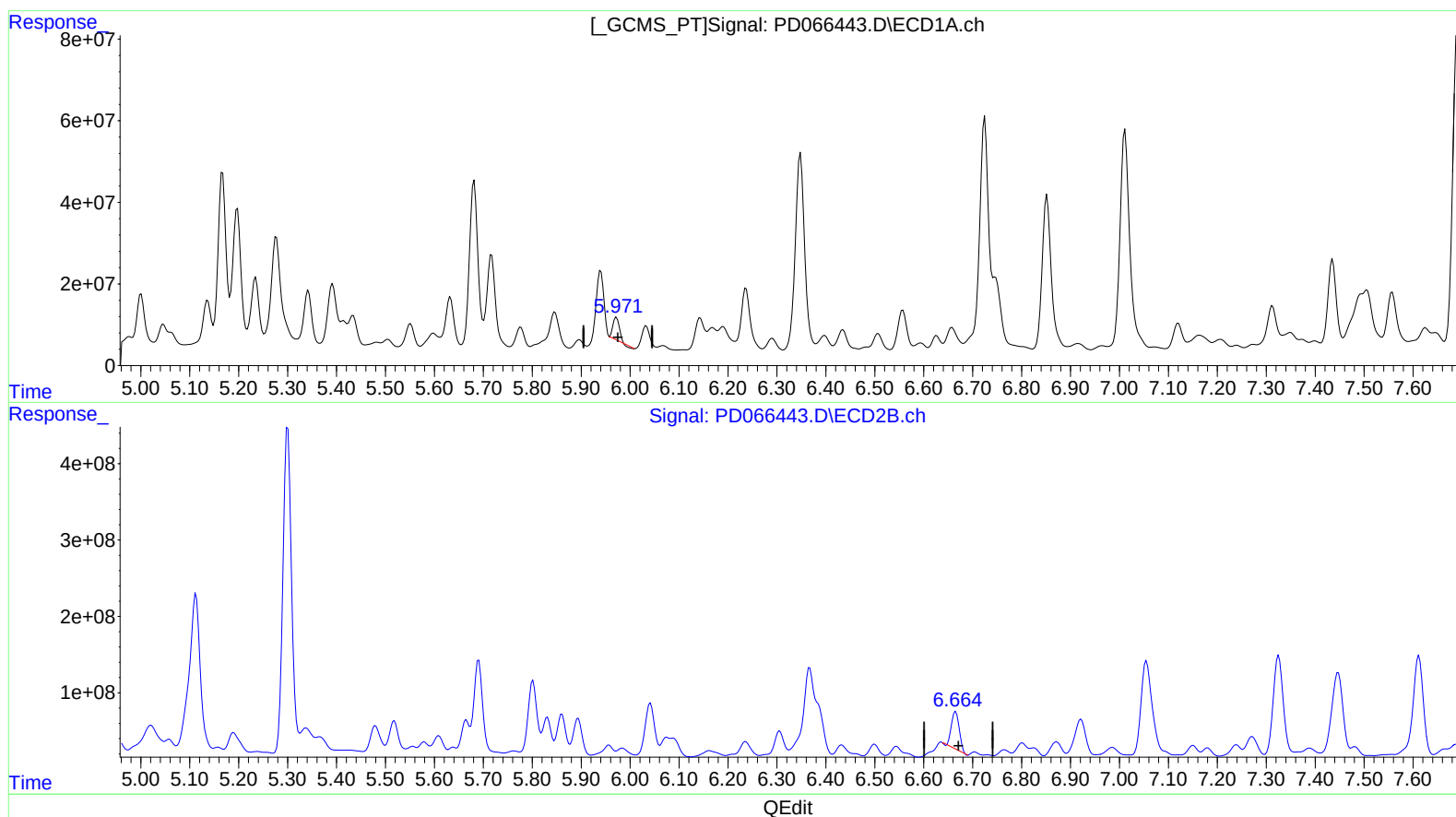
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)

5.972min 20.208 ng/ml

response 48041280

(14) Endrin #2 (MA)

6.665min 103.795 ng/ml

response 549370527

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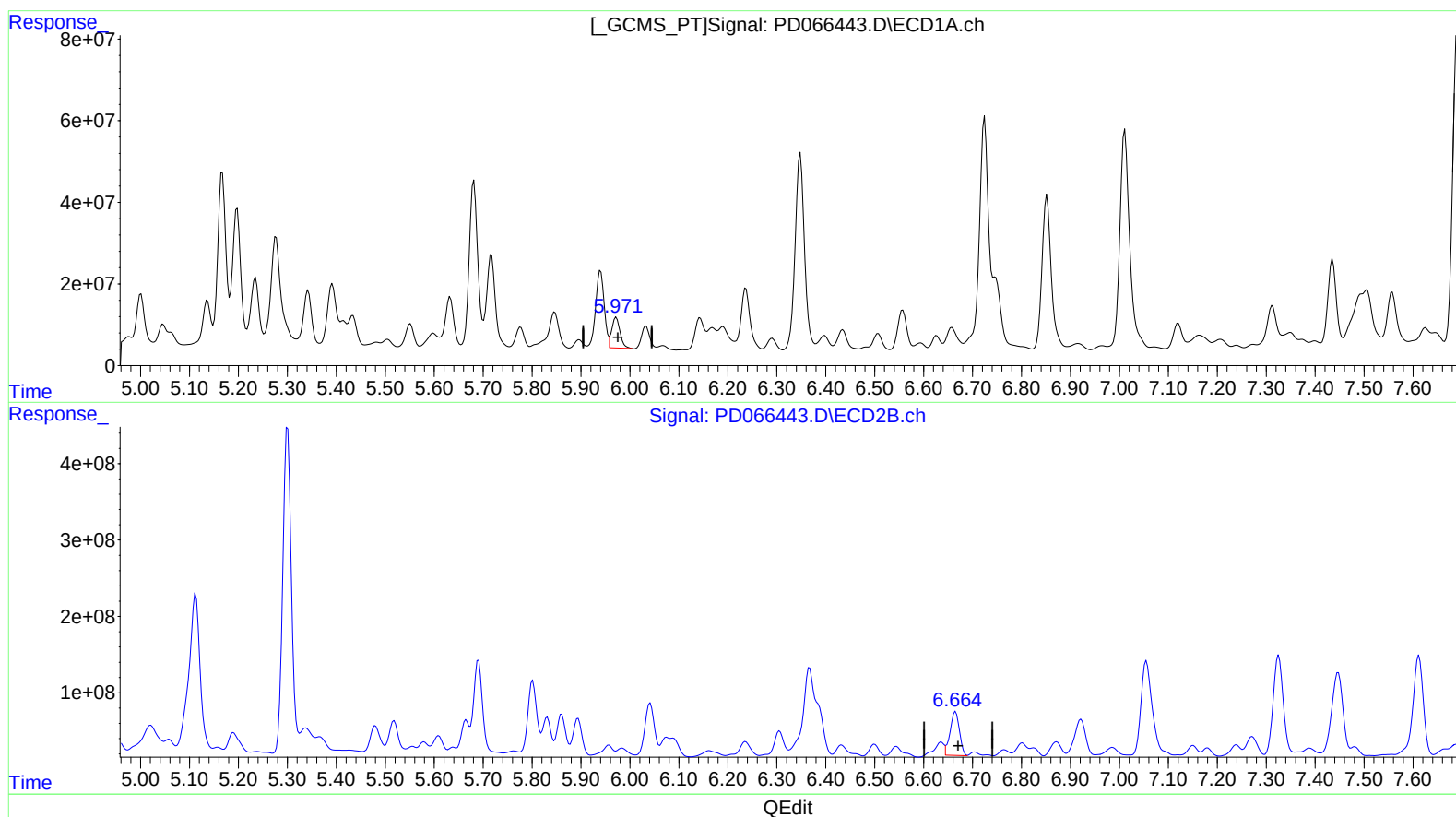
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(14) Endrin (MA)

5.971min 36.355 ng/ml m

response 86428378

(14) Endrin #2 (MA)

6.664min 141.227 ng/ml m

response 747493049

Quantitation Report (QT Reviewed)

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Instrument :

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Client Sampled :

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.446	3.978	256.7E6	21148.5E6	125.704	2373.169m#
27) SA Decachlor...	8.182	8.997	156.4E6	113.9E6	115.065m	23.986m#
Target Compounds						
8) B Heptachlo...	5.137	5.830	115.6E6	502.2E6	42.716	62.538m#
12) B 4,4'-DDE	5.597	6.306	53184058	300.7E6	21.233m	37.846 #
14) MA Endrin	5.971	6.664	86428378	747.5E6	36.355m	141.227m#

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