

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066320.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 18:24
Operator : AR\AJ
Sample : M4126-08
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AA8

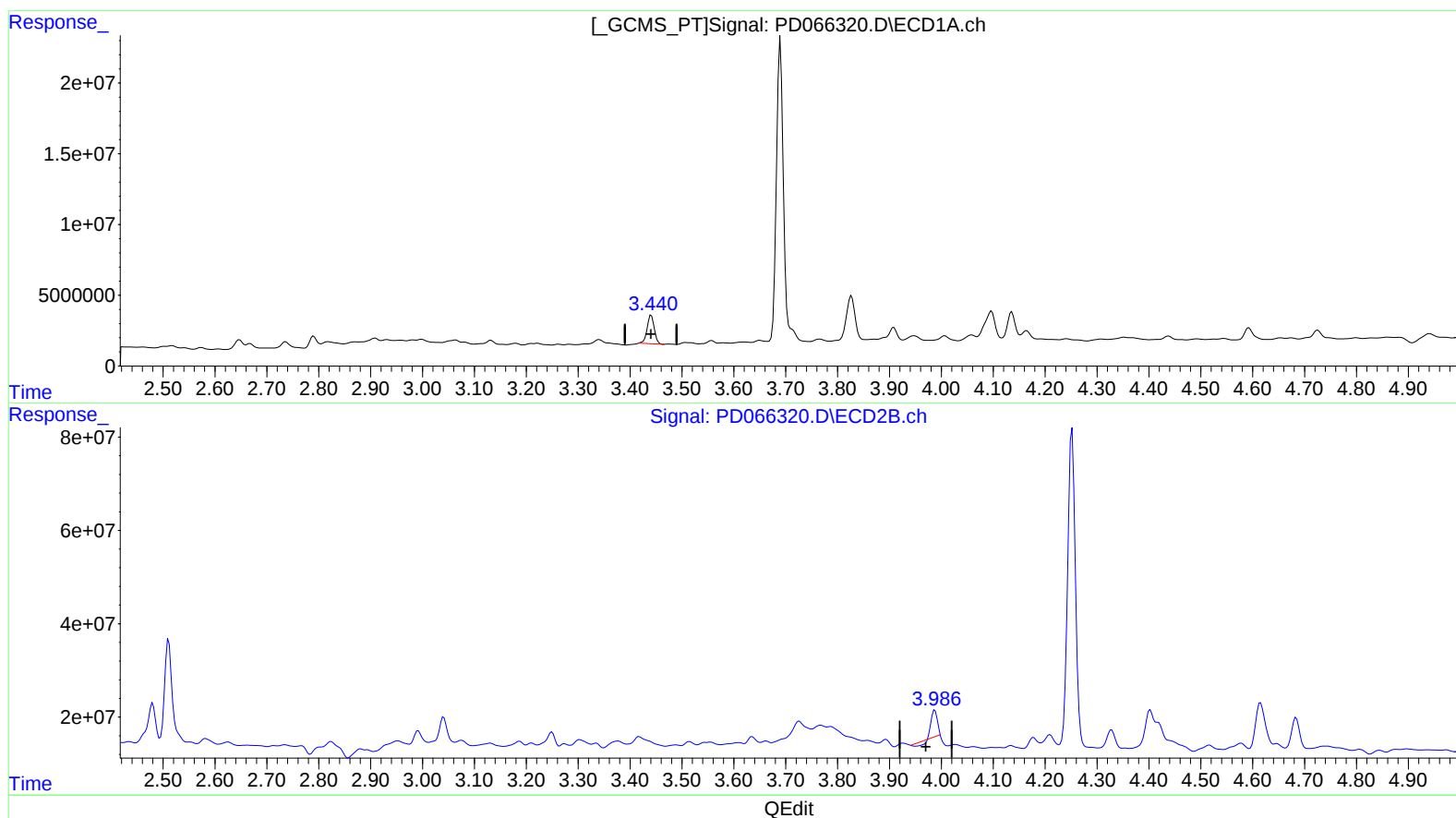
Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:09:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 2021
Response via : Initial Calibration
Integrator: ChemStation

mohammad

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

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(1) Tetrachloro-m-xylene (SA)

3.441min 9.425 ng/ml

response 19245092

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

3.988min 4.398 ng/ml

response 39195520

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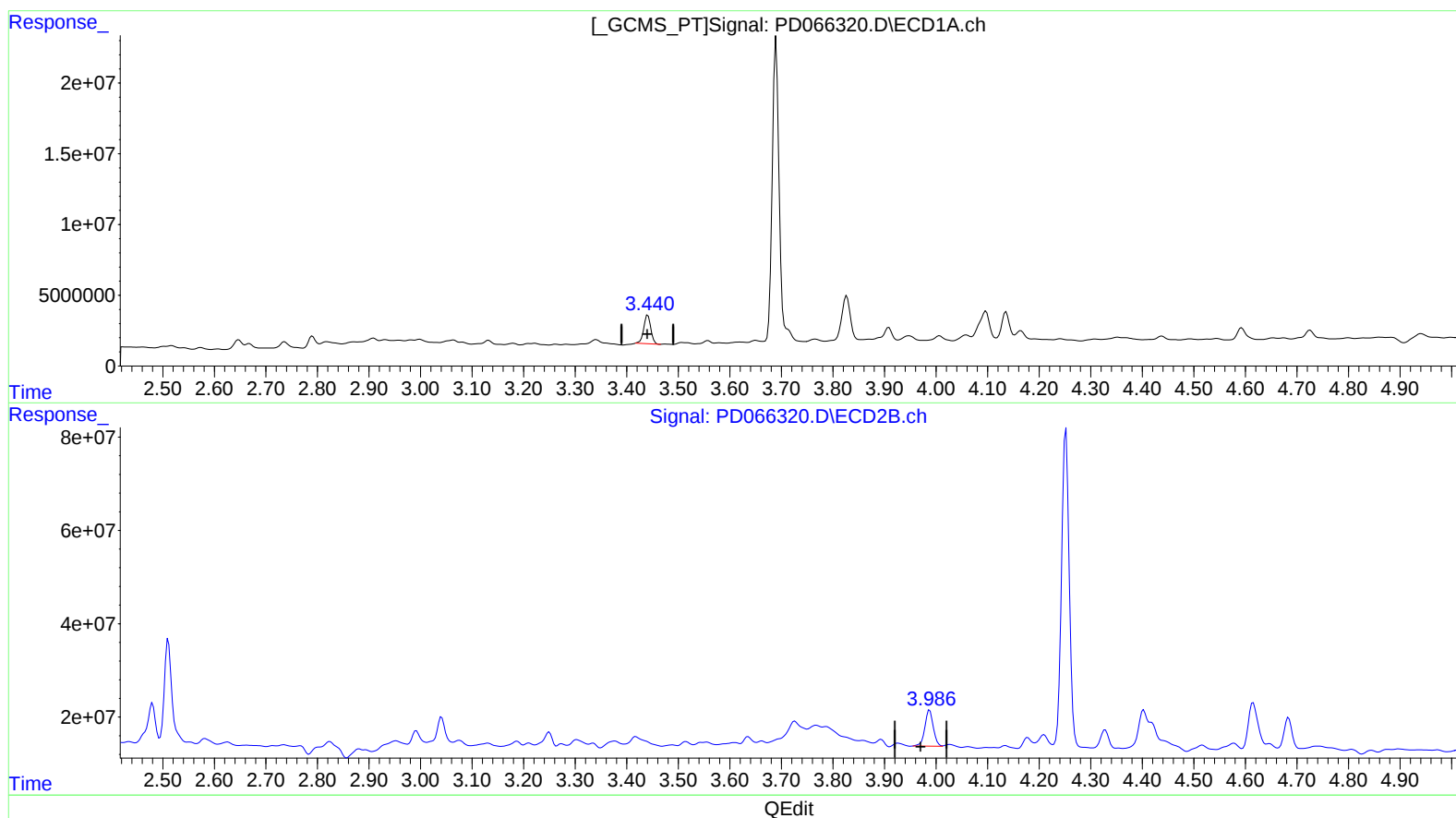
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(1) Tetrachloro-m-xylene (SA)

3.441min 9.425 ng/ml

response 19245092

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

3.986min 9.832 ng/ml m

response 87613850

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ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
C0AA8

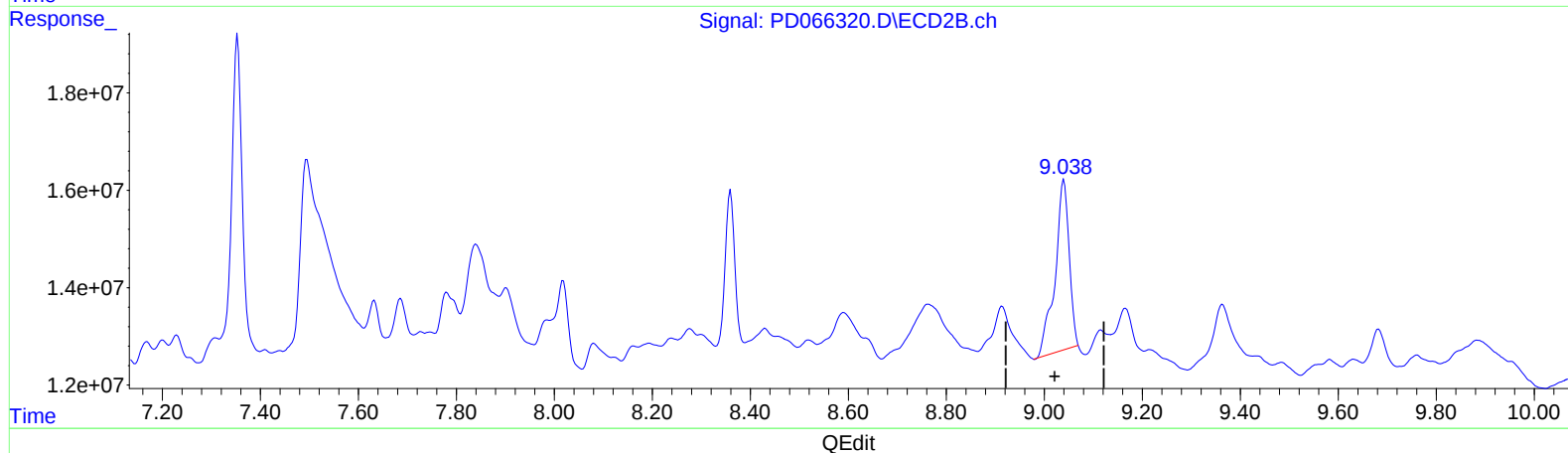
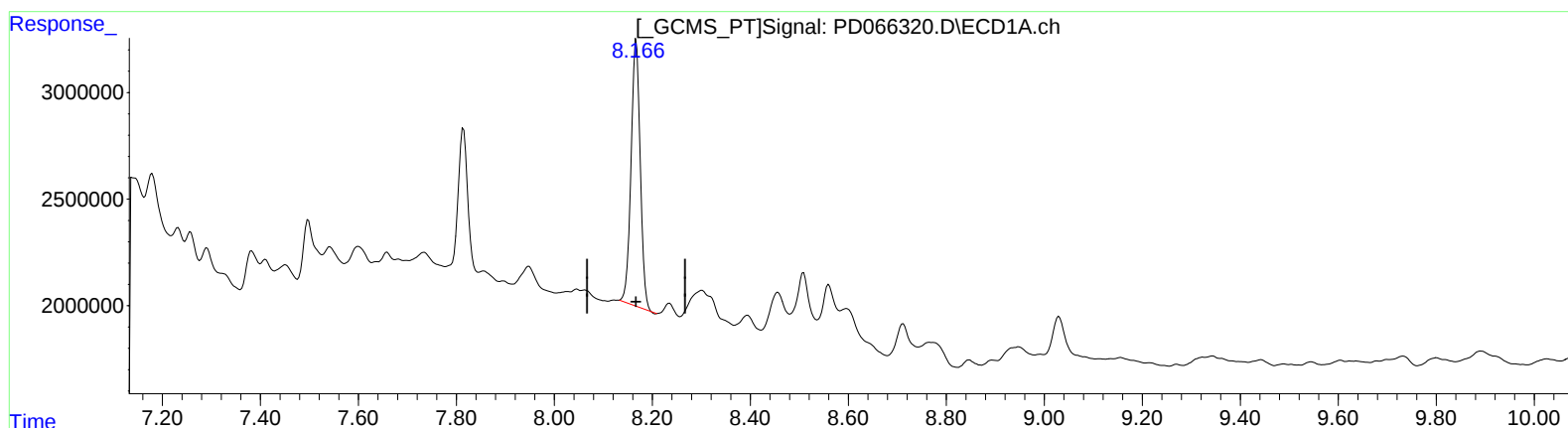
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(27) Decachlorobiphenyl (SA)

8.167min 11.910 ng/ml

response 16192403

(27) Decachlorobiphenyl #2 (SA)

9.040min 14.701 ng/ml

response 69814468

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ClientSampled :
C0AA8

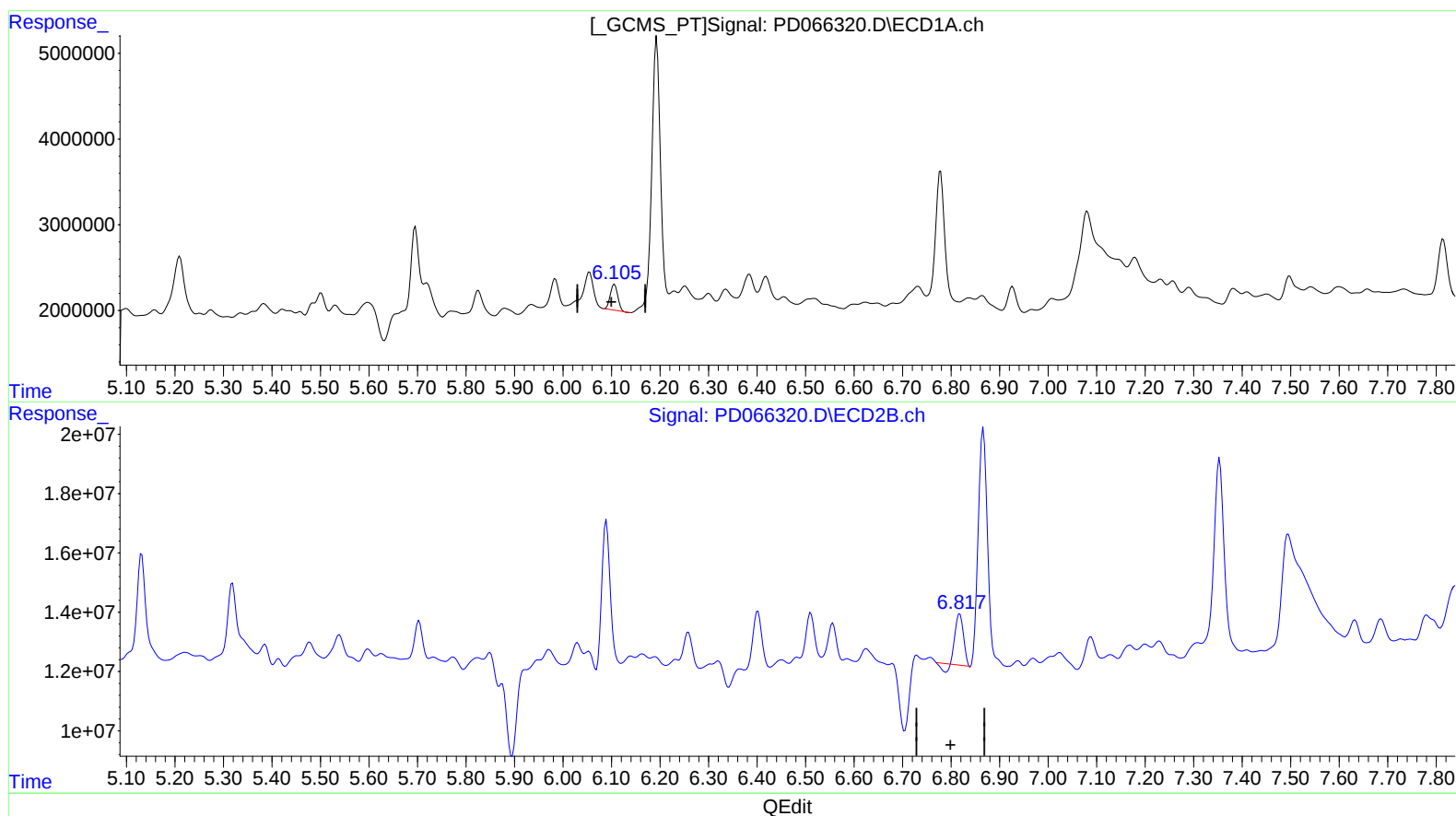
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(16) 4,4'-DDD (A)

6.106min 1.545 ng/ml

response 3207404

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

6.818min 2.799 ng/ml

response 18676775

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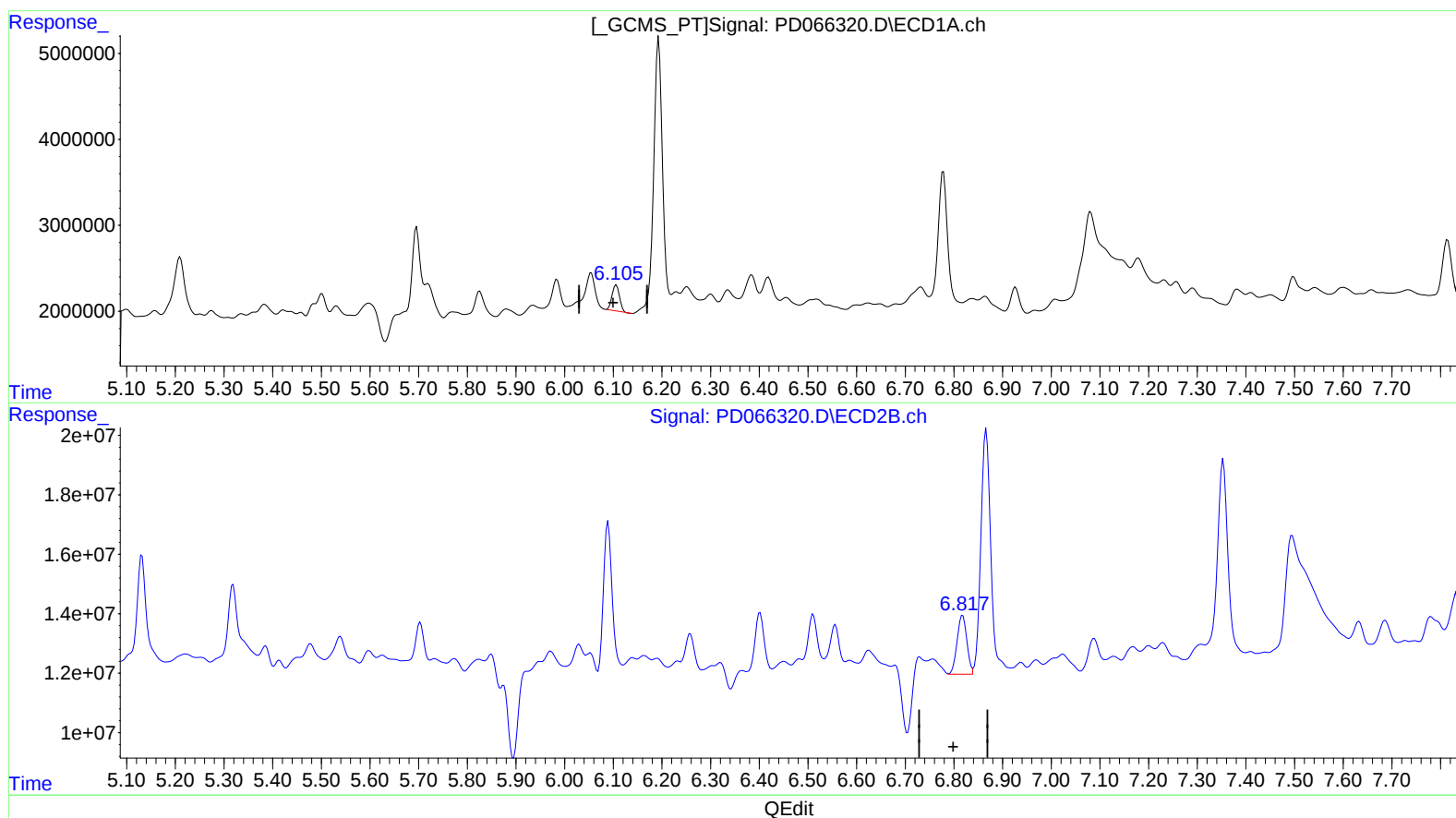
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(16) 4,4'-DDD (A)

6.106min 1.545 ng/ml

response 3207404

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

6.817min 4.089 ng/ml m

response 27280954

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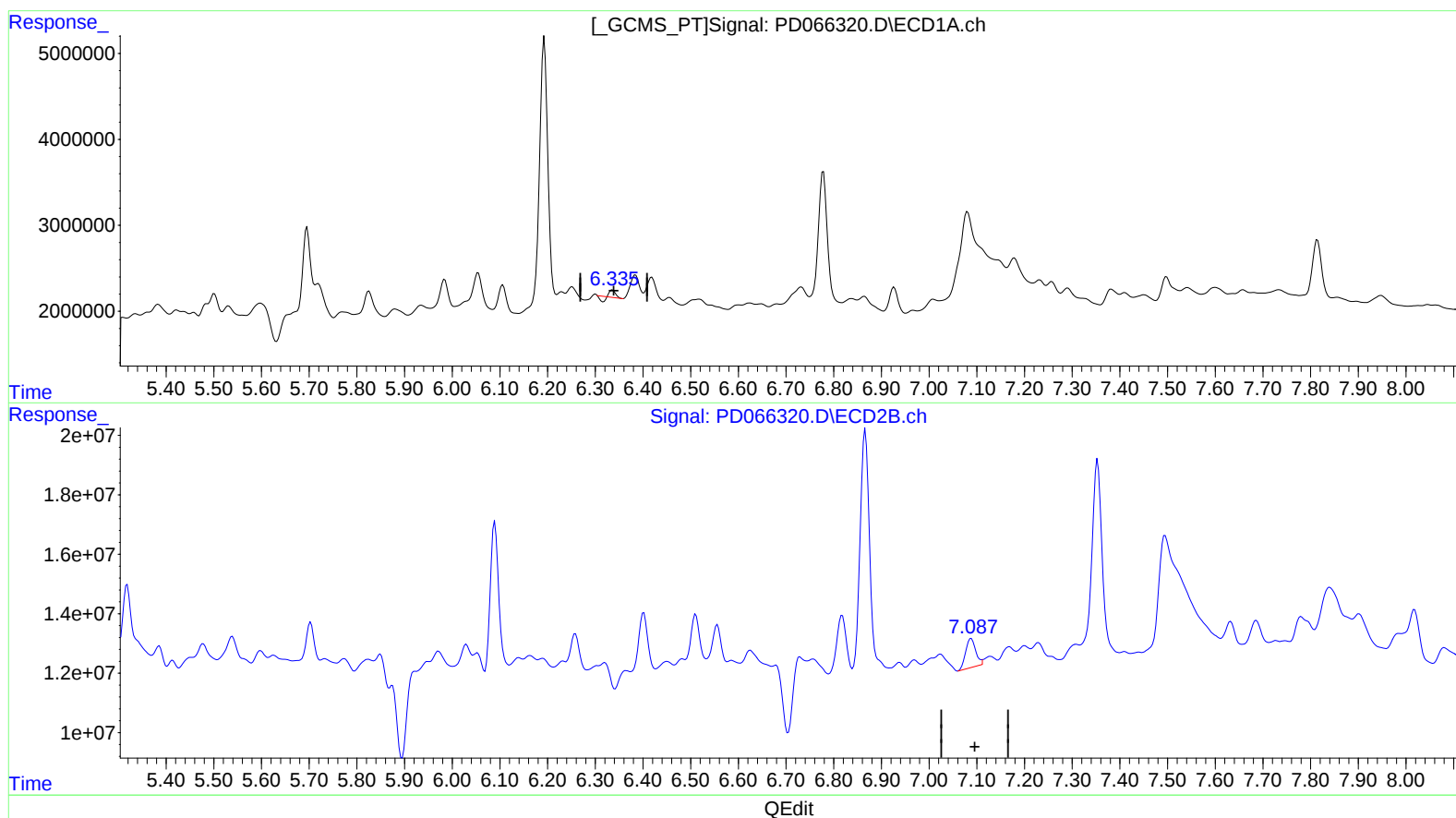
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(17) 4,4'-DDT (MA)

6.336min 0.191 ng/ml

response 379138

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

7.088min 2.160 ng/ml

response 14168247

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Instrument :
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C0AA8

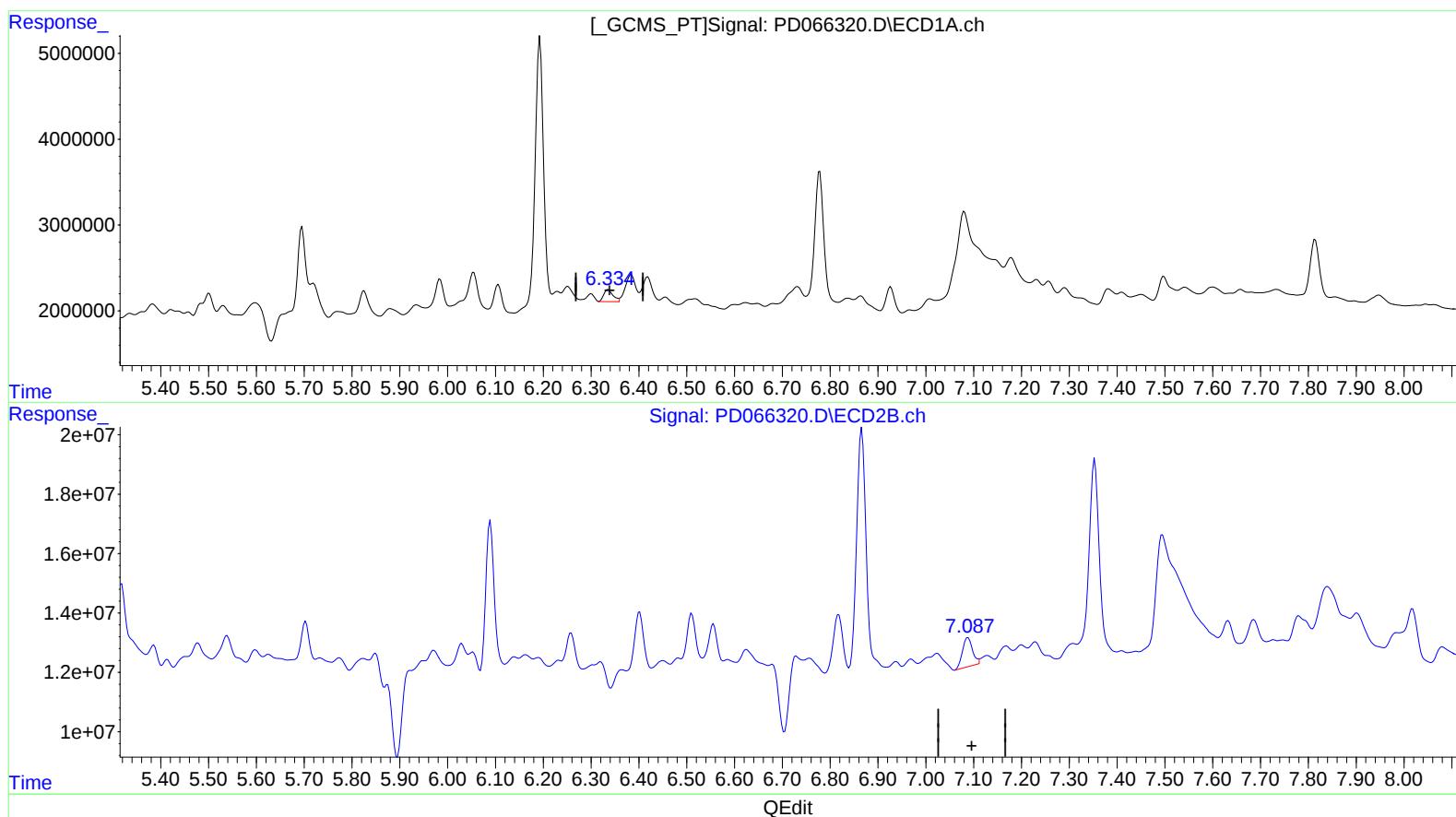
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mohammad

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

6.334min 0.996 ng/ml m

response 1981087

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

7.088min 2.160 ng/ml

response 14168247

Quantitation Report (QT Reviewed)

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Instrument :
 ECD_D
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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	3.986	19245092	87613850	9.425	9.832m
27) SA Decachlor...	8.167	9.038	16192403	67179793	11.910	14.146m
Target Compounds						
16) A 4,4'-DDD	6.106	6.817	3207404	27280954	1.545	4.089m#
17) MA 4,4'-DDT	6.334	7.088	1981087	14168247	0.996m	2.160 #

10/20/21

10/20/21

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