

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049105.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 16:14
Operator : AJ\SJ
Sample : J4688-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

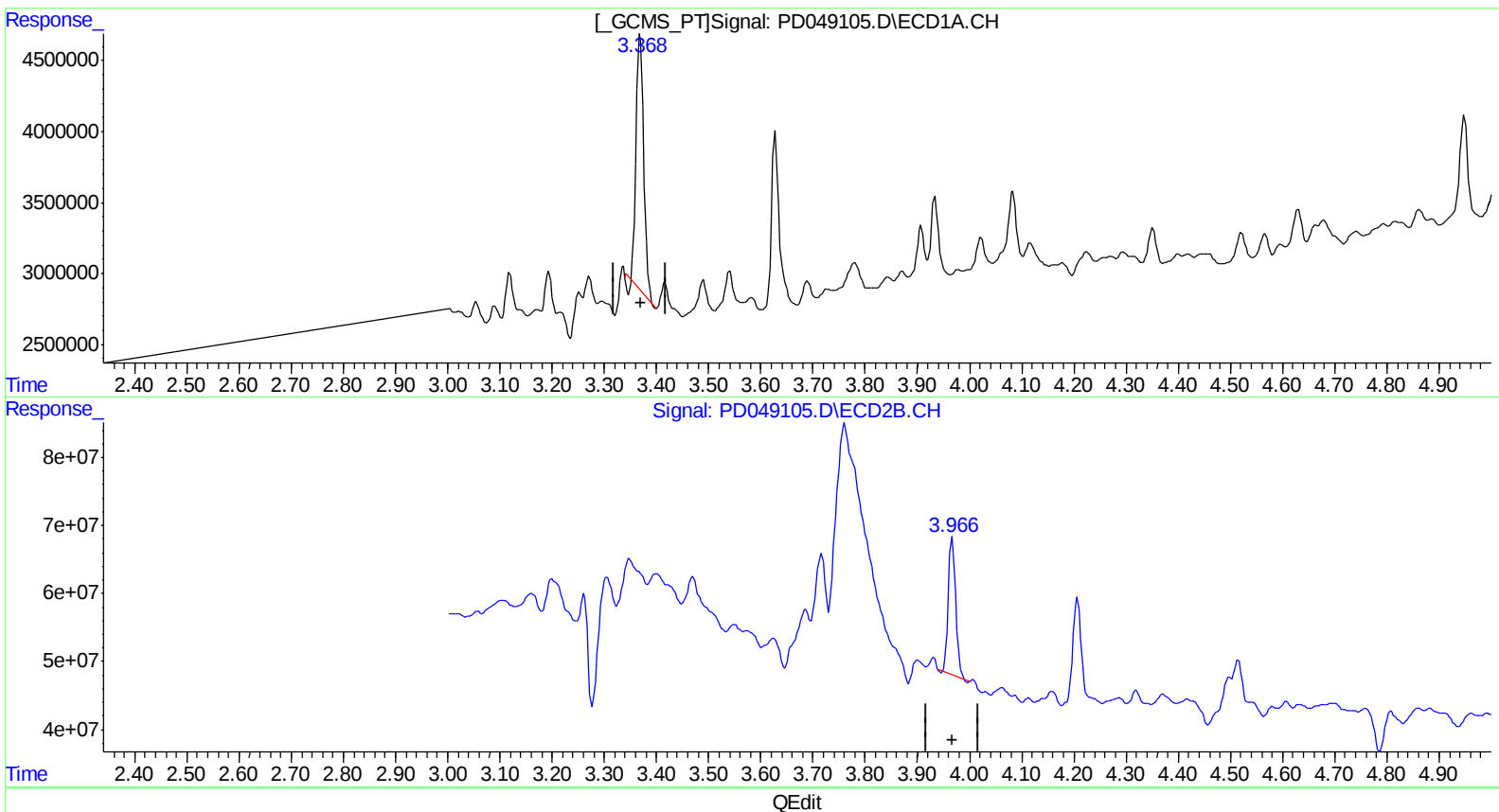
Instrument :
ECD_D
ClientSampleId :
A3Z20

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 09:39:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

3.369min 14.160 ng/ml

response 17282442

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

3.967min 11.072 ng/ml

response 194673338

(+) = Expected Retention Time

PD081618CLP.M Thu Sep 06 09:40:45 2018

Page: 1

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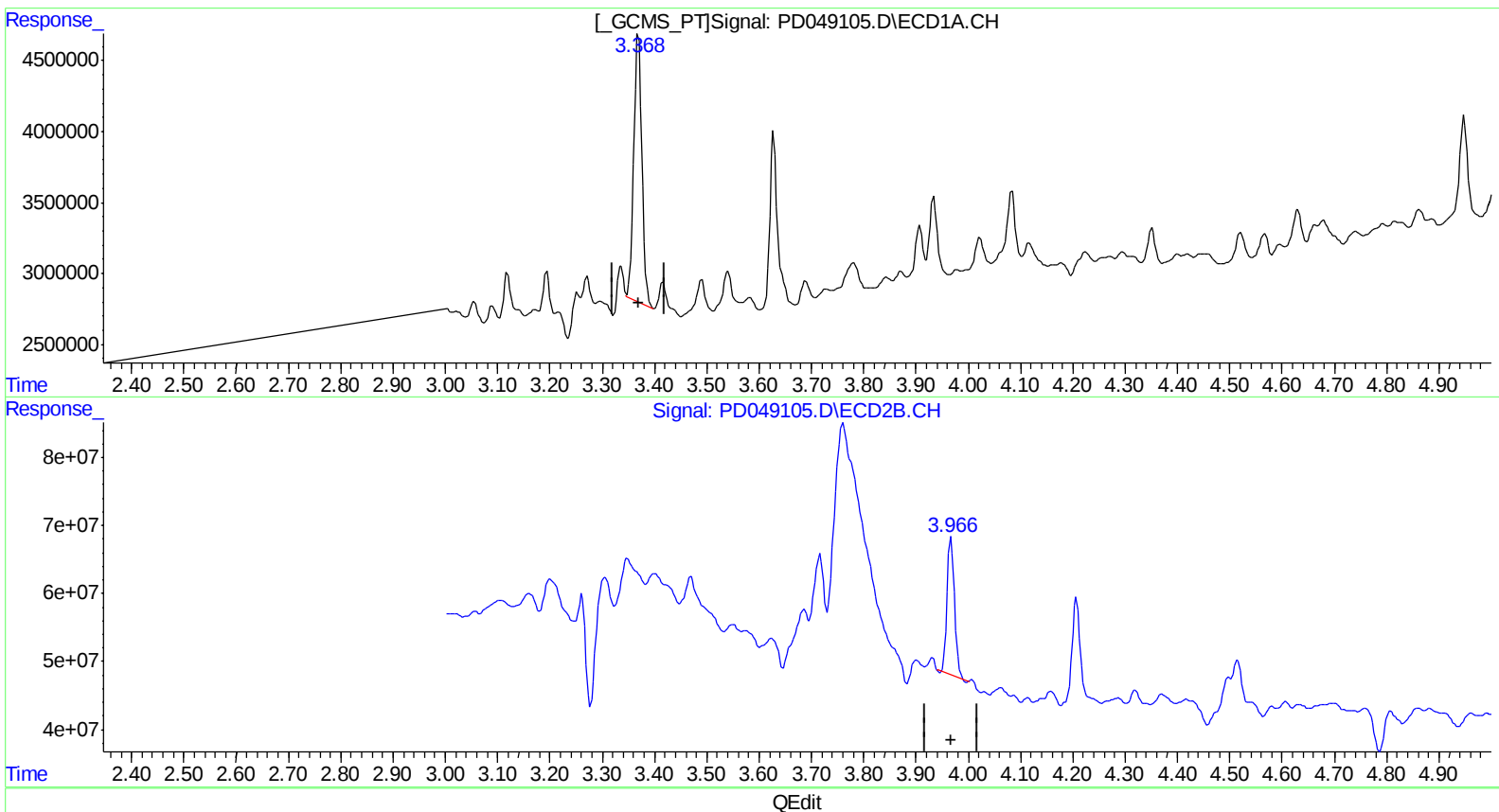
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(1) Tetrachloro-m-xylene (SA)

3.368min 16.559 ng/ml m

response 20211675

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

3.967min 11.072 ng/ml

response 194673338

(+) = Expected Retention Time

PD081618CLP.M Fri Sep 07 08:55:19 2018

Page: 1

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Misc :
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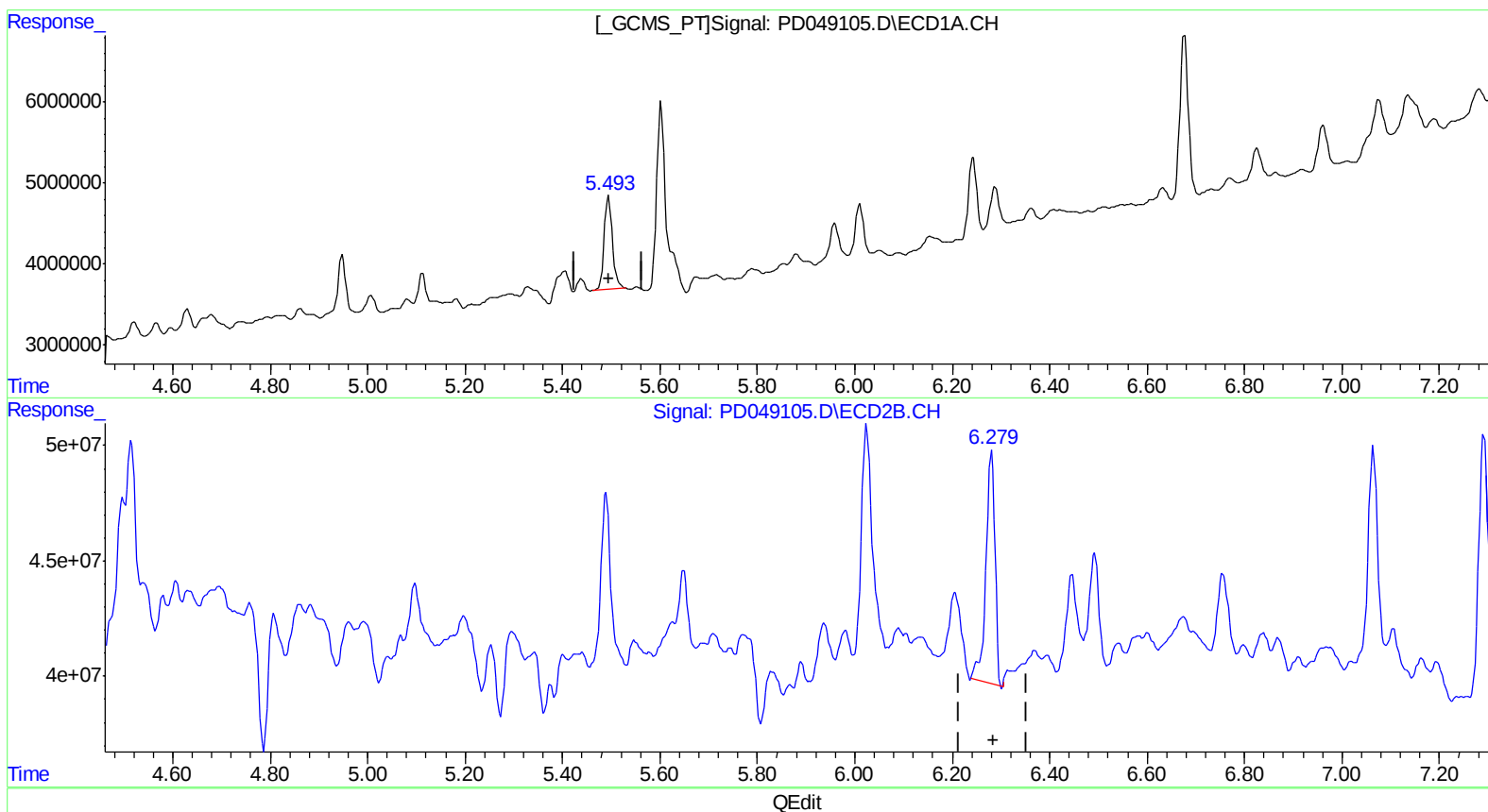
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.494min 8.289 ng/ml
response 13826369

(12) 4,4'-DDE #2 (B)
6.280min 6.253 ng/ml
response 126732191

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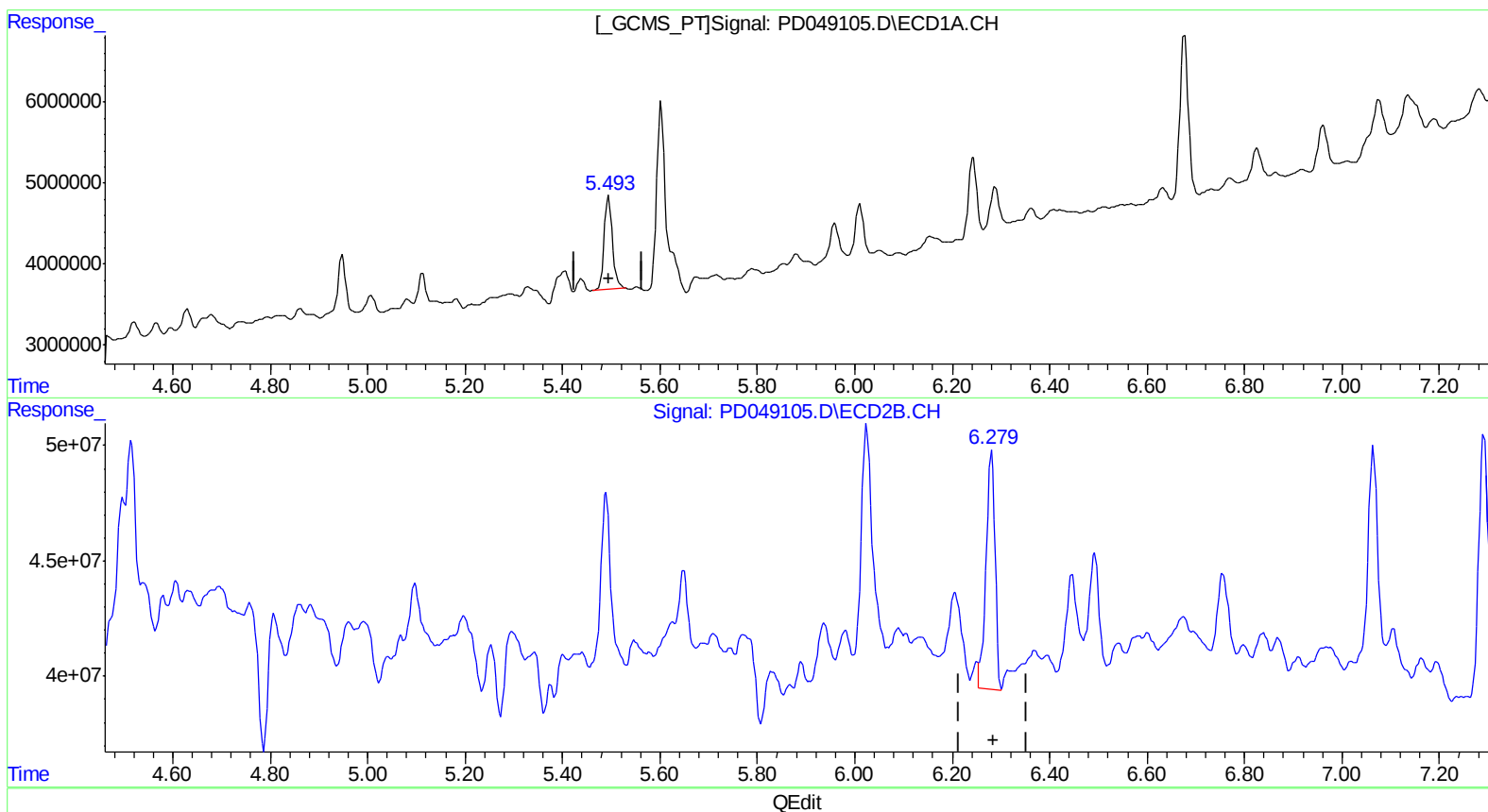
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(12) 4,4'-DDE (B)
5.494min 8.289 ng/ml
response 13826369

(12) 4,4'-DDE #2 (B)
6.279min 6.373 ng/ml m
response 129172247

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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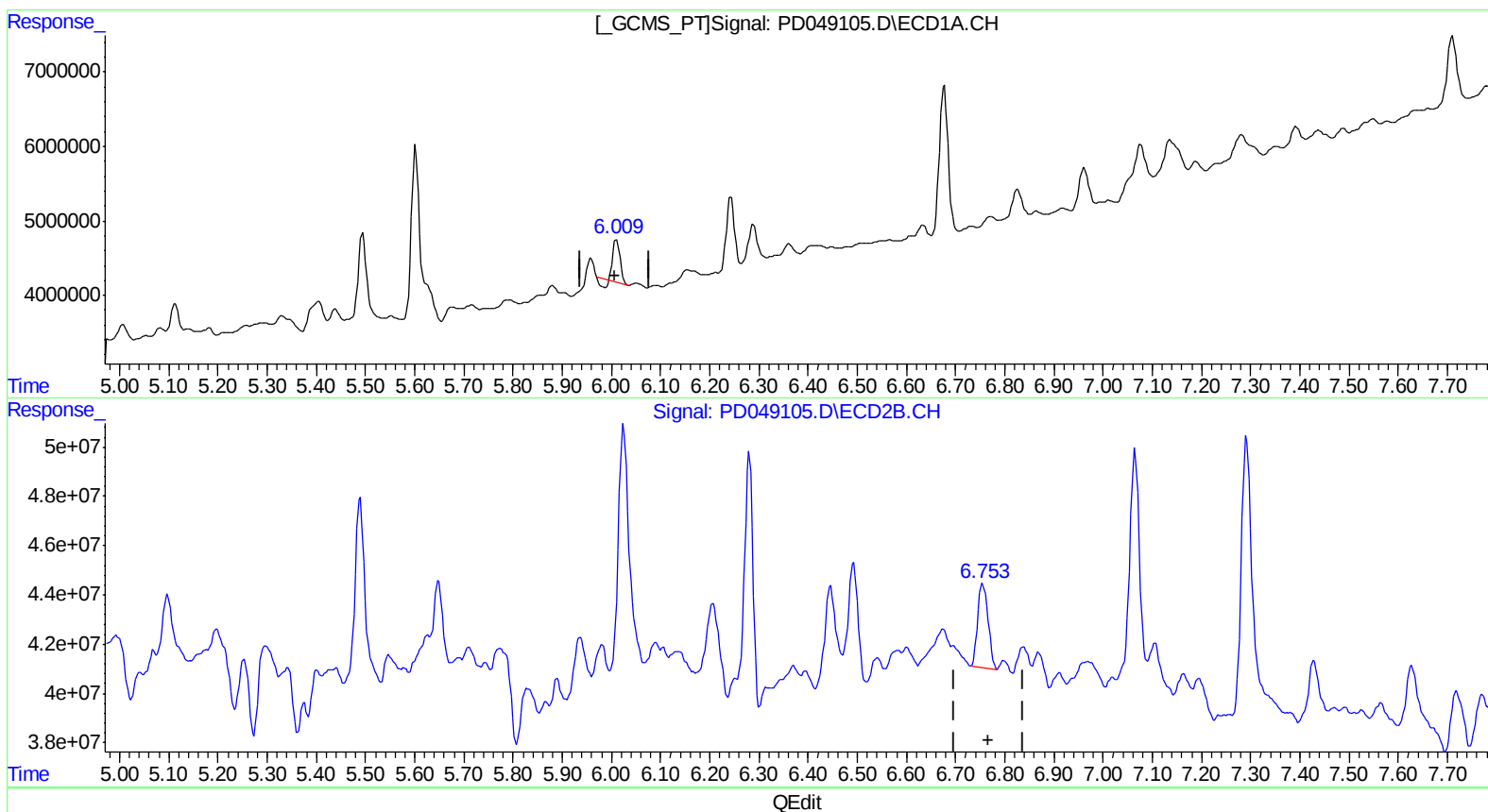
Instrument :
ECD_D
ClientSampled :
A3Z20

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.010min 3.213 ng/ml
response 4581445

(16) 4,4'-DDD #2 (A)
6.756min 3.242 ng/ml
response 49163077

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Misc :
ALS Vial : 18 Sample Multiplier: 1

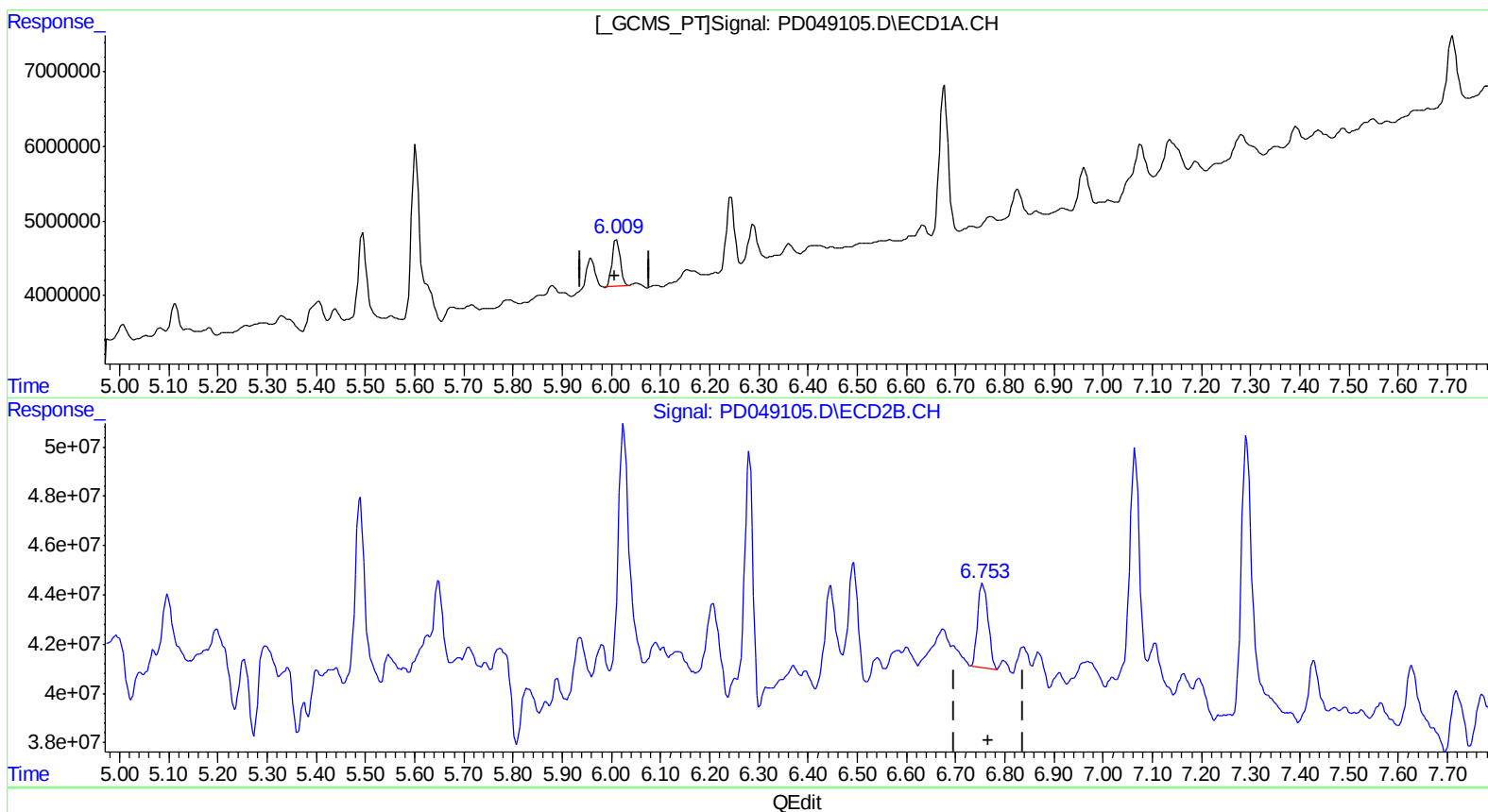
Instrument :
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ClientSampled :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(16) 4,4'-DDD (A)
6.009min 4.964 ng/ml m
response 7077586

(16) 4,4'-DDD #2 (A)
6.756min 3.242 ng/ml
response 49163077

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Sample : J4688-14
Misc :
ALS Vial : 18 Sample Multiplier: 1

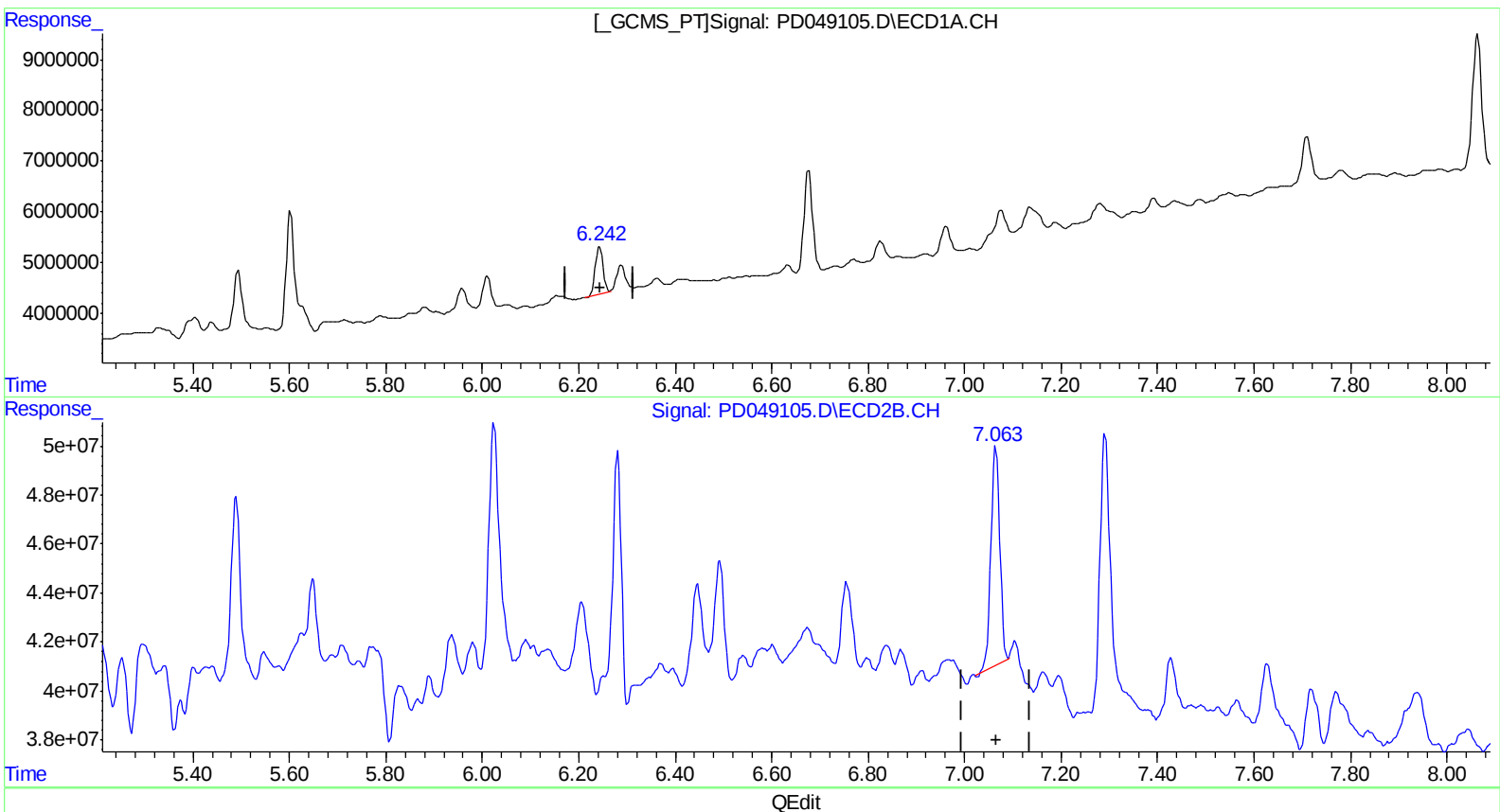
Instrument :
ECD_D
ClientSampleId :
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Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.243min 7.060 ng/ml
response 10422917

(17) 4,4'-DDT #2 (MA)
7.065min 6.999 ng/ml
response 112860549

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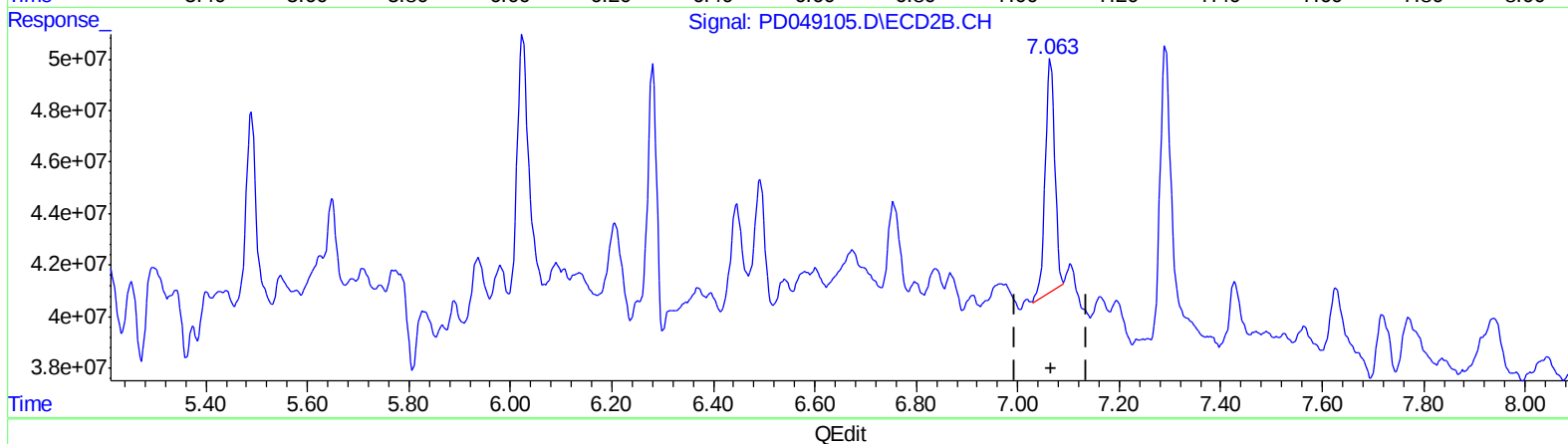
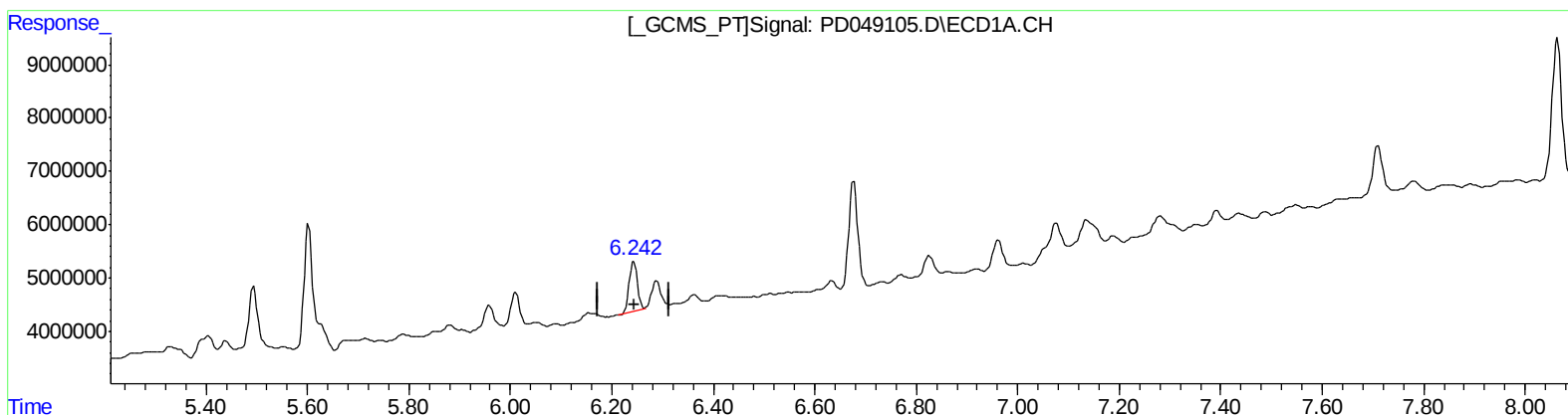
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.243min 7.060 ng/ml
response 10422917

(17) 4,4'-DDT #2 (MA)
7.063min 7.287 ng/ml m
response 117497326

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD090518\
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 Misc :
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Instrument :
 ECD_D
 ClientSampleId :
 A3Z20

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.368	3.967	20211675	194.7E6	16.559m)	11.072 #
27) SA Decachlor...	8.064	8.991	34449989	389.2E6	23.925	24.042
Target Compounds						
12) B 4,4'-DDE	5.494	6.279	13826369	129.2E6	8.289	6.373m)
16) A 4,4'-DDD	6.009	6.756	7077586	49163077	4.964m)	3.242 #)
17) MA 4,4'-DDT	6.243	7.063	10422917	117.5E6	7.060	7.287m)

} ST09/08/18

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