

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 21:37
Operator : AJ\SJ
Sample : J4792-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

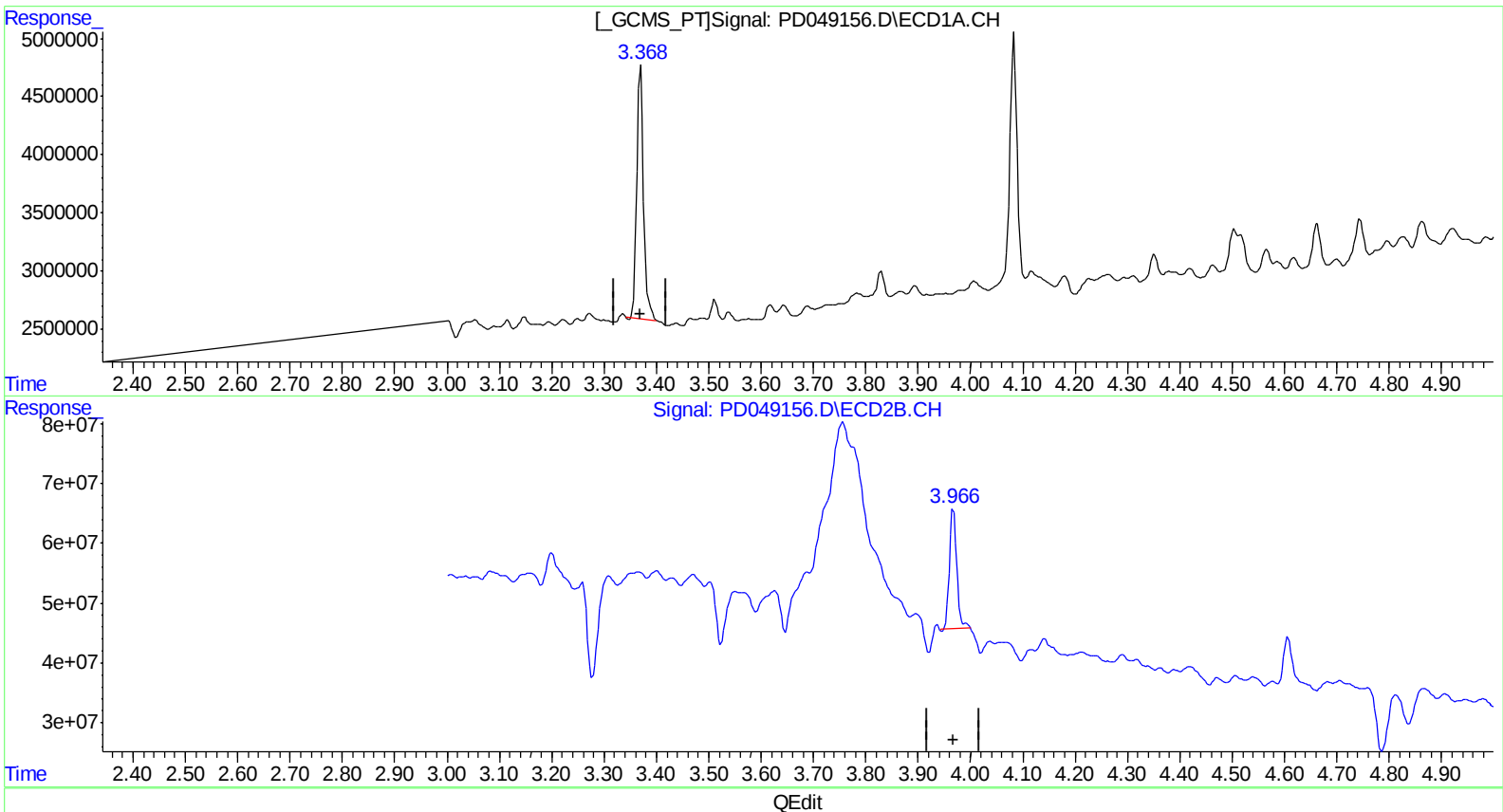
Instrument :
ECD_D
ClientSampleId :
A3YY5

Manual Integrations
APPROVED

Sohil
9/12/2018 4:01:59 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 14:27:06 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)

3.370min 16.166 ng/ml

response 19731454

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

3.968min 11.342 ng/ml

response 199421889

(+) = Expected Retention Time

PD081618CLP.M Wed Sep 12 14:36:18 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Acq On : 11 Sep 2018 21:37
Operator : AJ\SJ
Sample : J4792-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

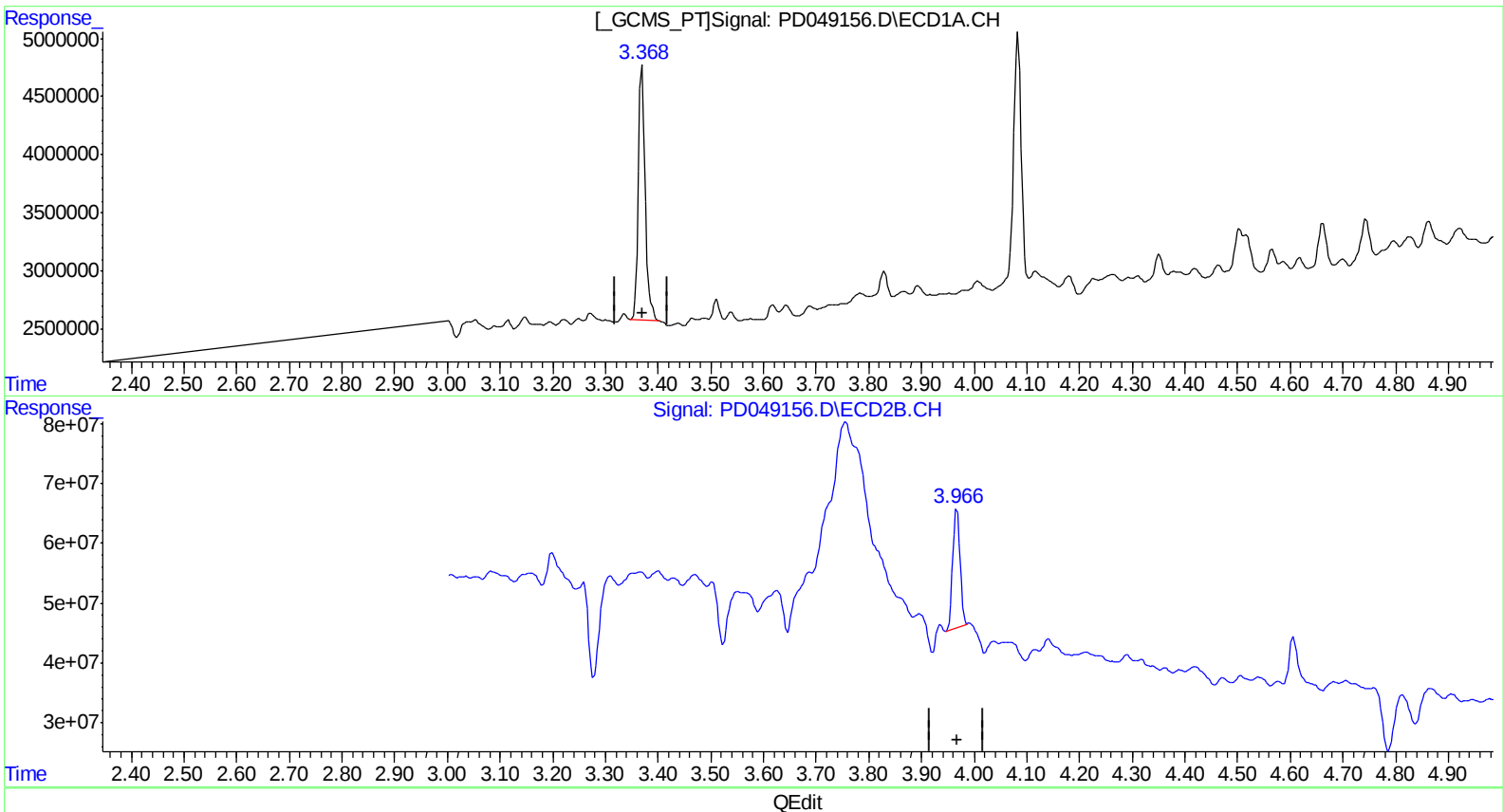
Instrument :
ECD_D
ClientSampleId :
A3YY5

Manual Integrations
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(1) Tetrachloro-m-xylene (SA)
3.368min 16.568 ng/ml m
response 20221891

(1) Tetrachloro-m-xylene #2 (SA)
3.966min 10.727 ng/ml m
response 188612381

(+) = Expected Retention Time

PD081618CLP.M Wed Sep 12 14:37:02 2018

Page: 1

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Acq On : 11 Sep 2018 21:37
Operator : AJ\SJ
Sample : J4792-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

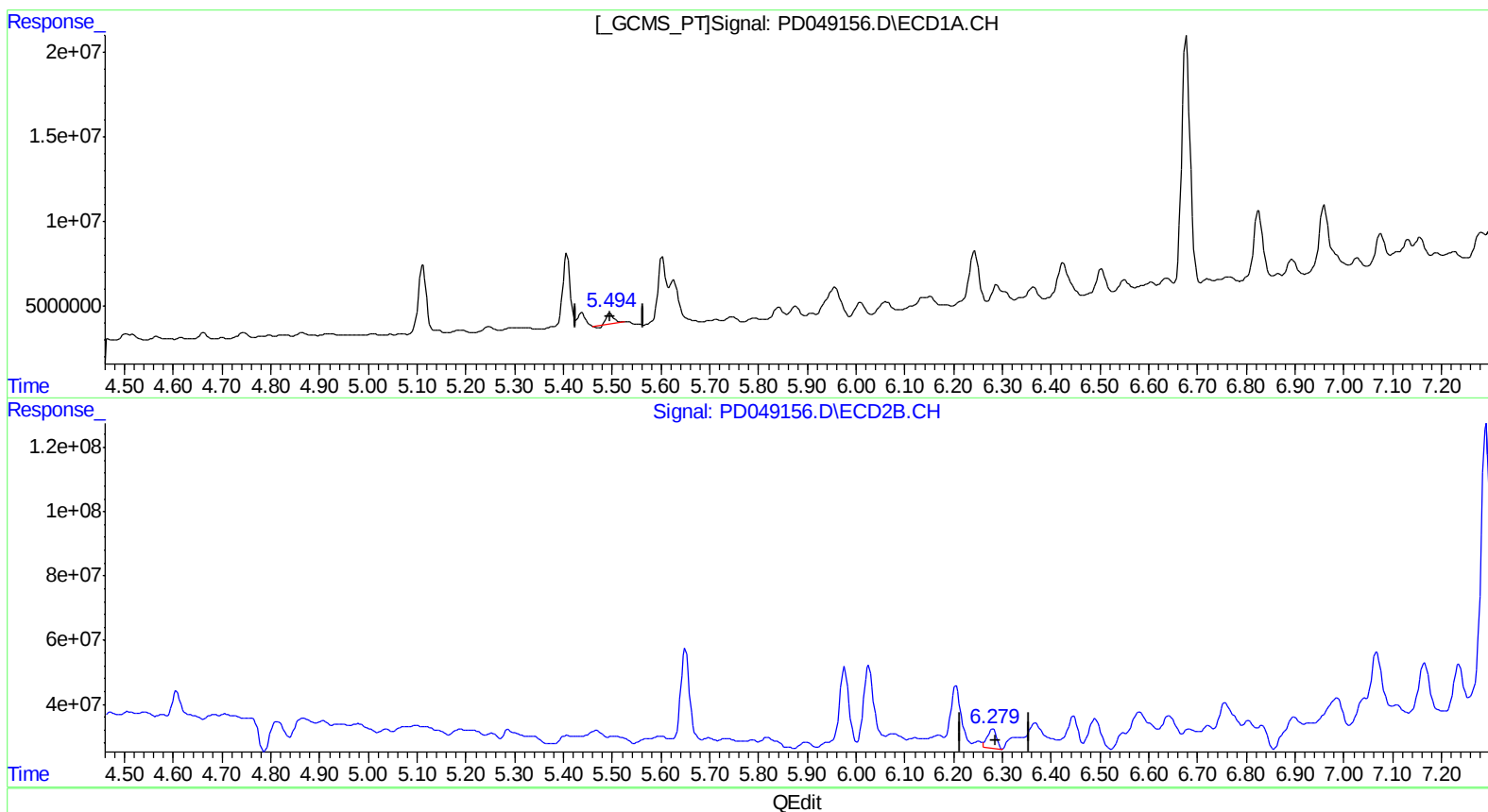
Instrument :
ECD_D
ClientSampled :
A3YY5

Manual Integrations
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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)
5.495min 3.588 ng/ml
response 5984481

(12) 4,4'-DDE #2 (B)
6.280min 3.909 ng/ml
response 79229069

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Misc :
ALS Vial : 24 Sample Multiplier: 1

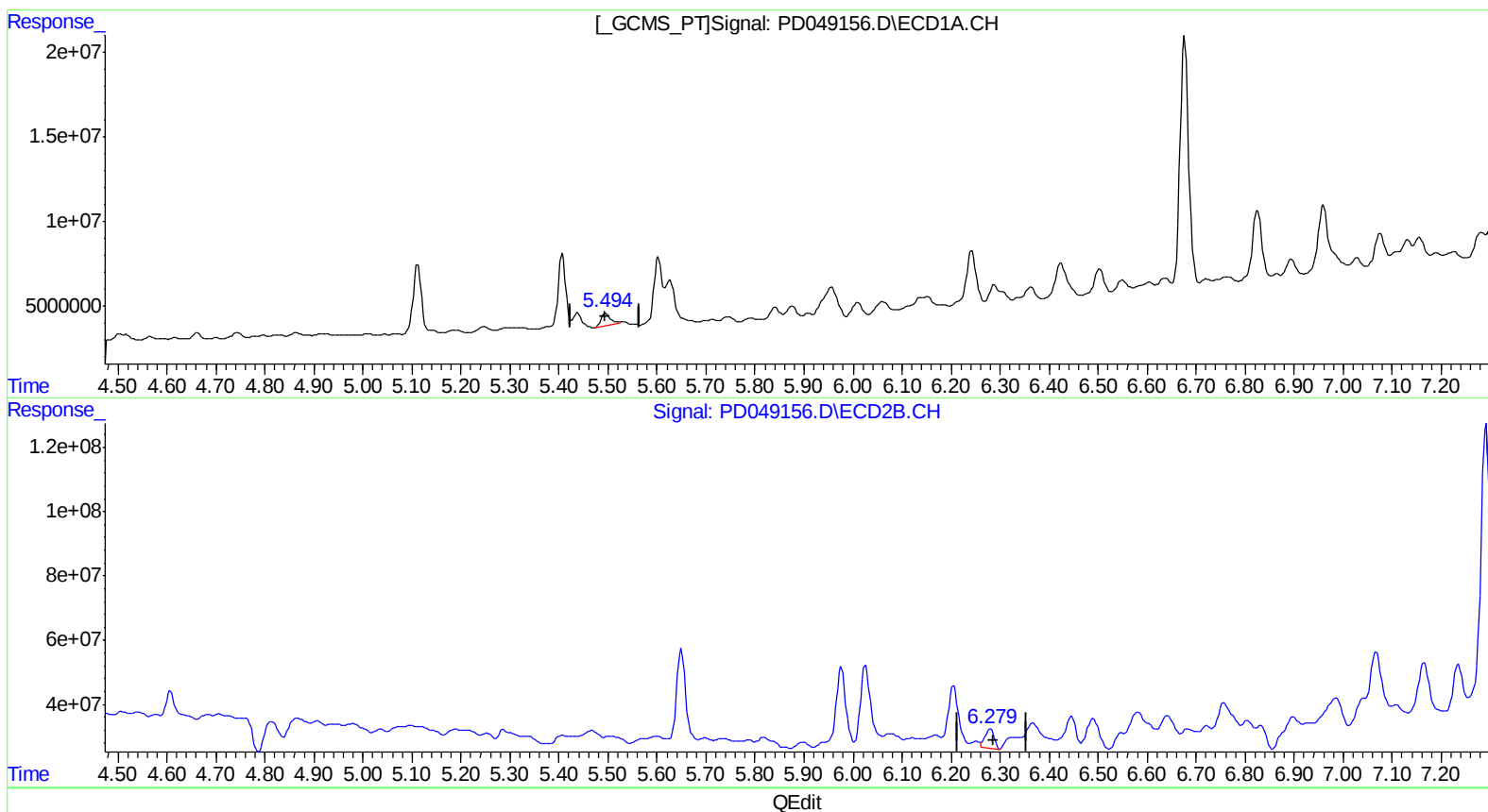
Instrument :
ECD_D
ClientSampleId :
A3YY5

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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 5.725 ng/ml m
response 9549452

(12) 4,4'-DDE #2 (B)
6.280min 3.909 ng/ml
response 79229069

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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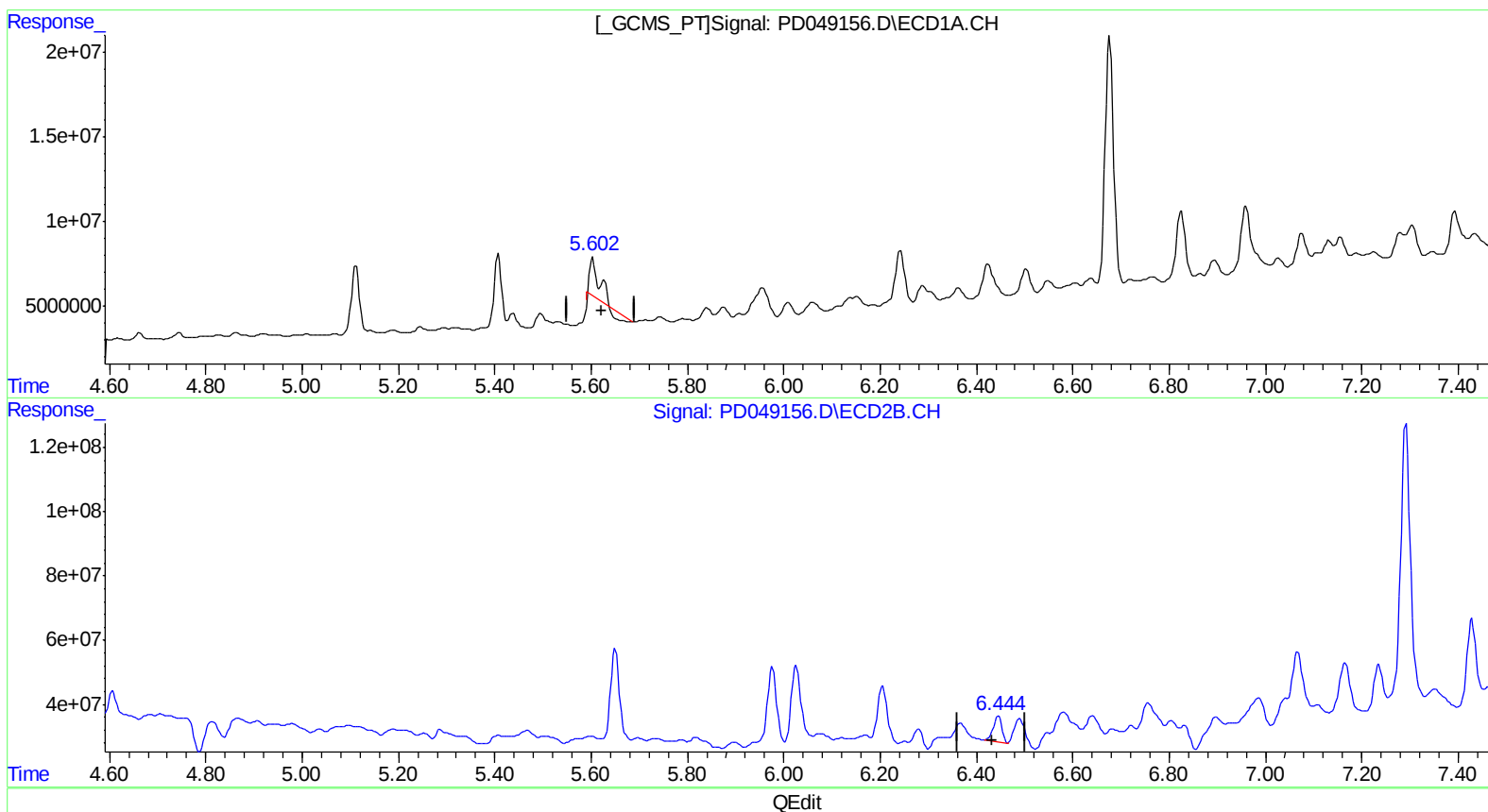
Instrument :
ECD_D
ClientSampleId :
A3YY5

Manual Integrations
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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



(13) Dieldrin (MA)
5.626min 8.241 ng/ml
response 14449423

(13) Dieldrin #2 (MA)
6.446min 4.421 ng/ml
response 98027674

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Sample : J4792-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

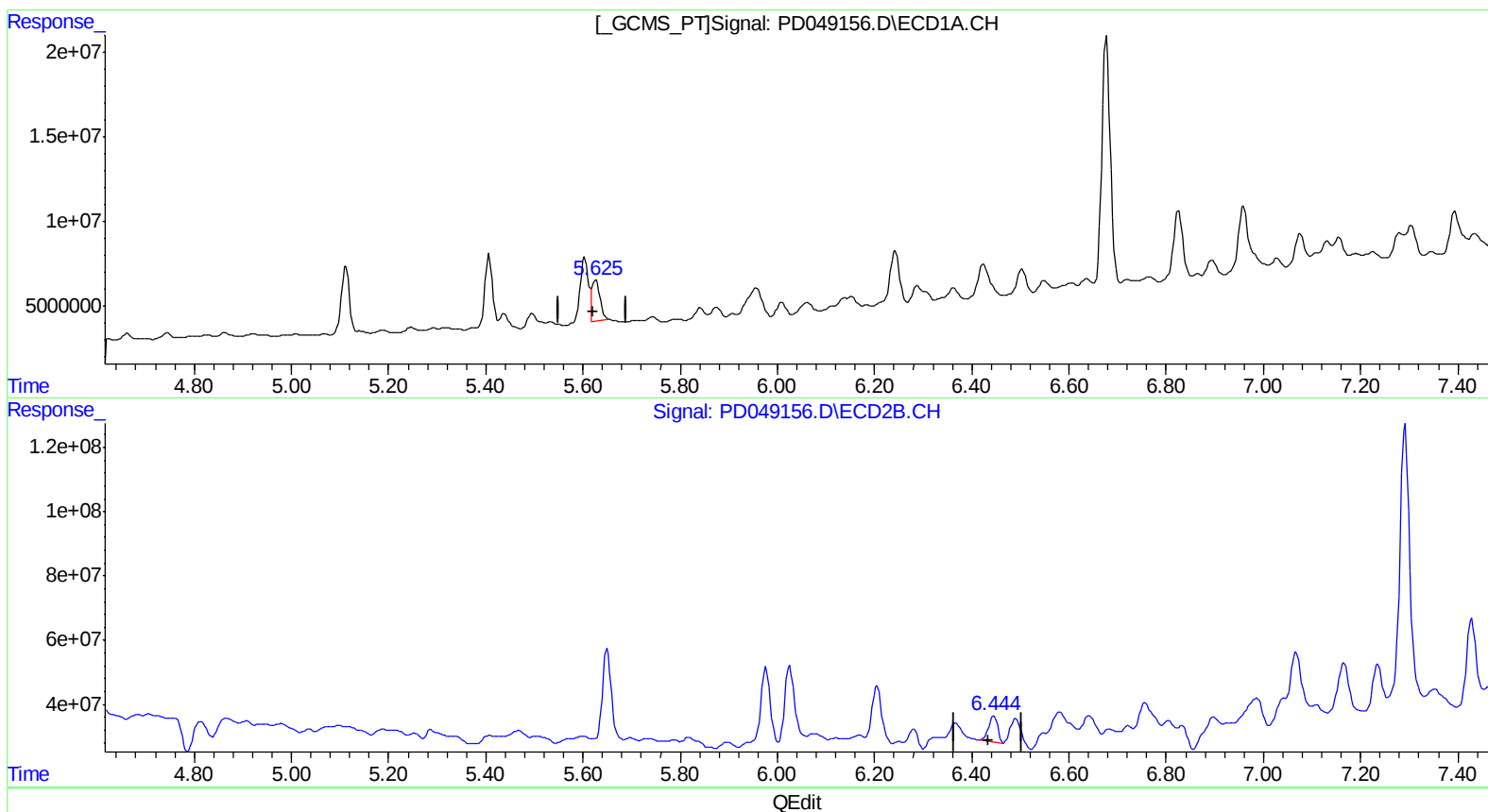
Instrument :
ECD_D
ClientSampleId :
A3YY5

Manual Integrations
APPROVED

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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



(13) Dieldrin (MA)
5.625min 15.847 ng/ml m
response 27785482

(13) Dieldrin #2 (MA)
6.446min 4.421 ng/ml
response 98027674

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
Data File : PD049156.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Sep 2018 21:37
Operator : AJ\SJ
Sample : J4792-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

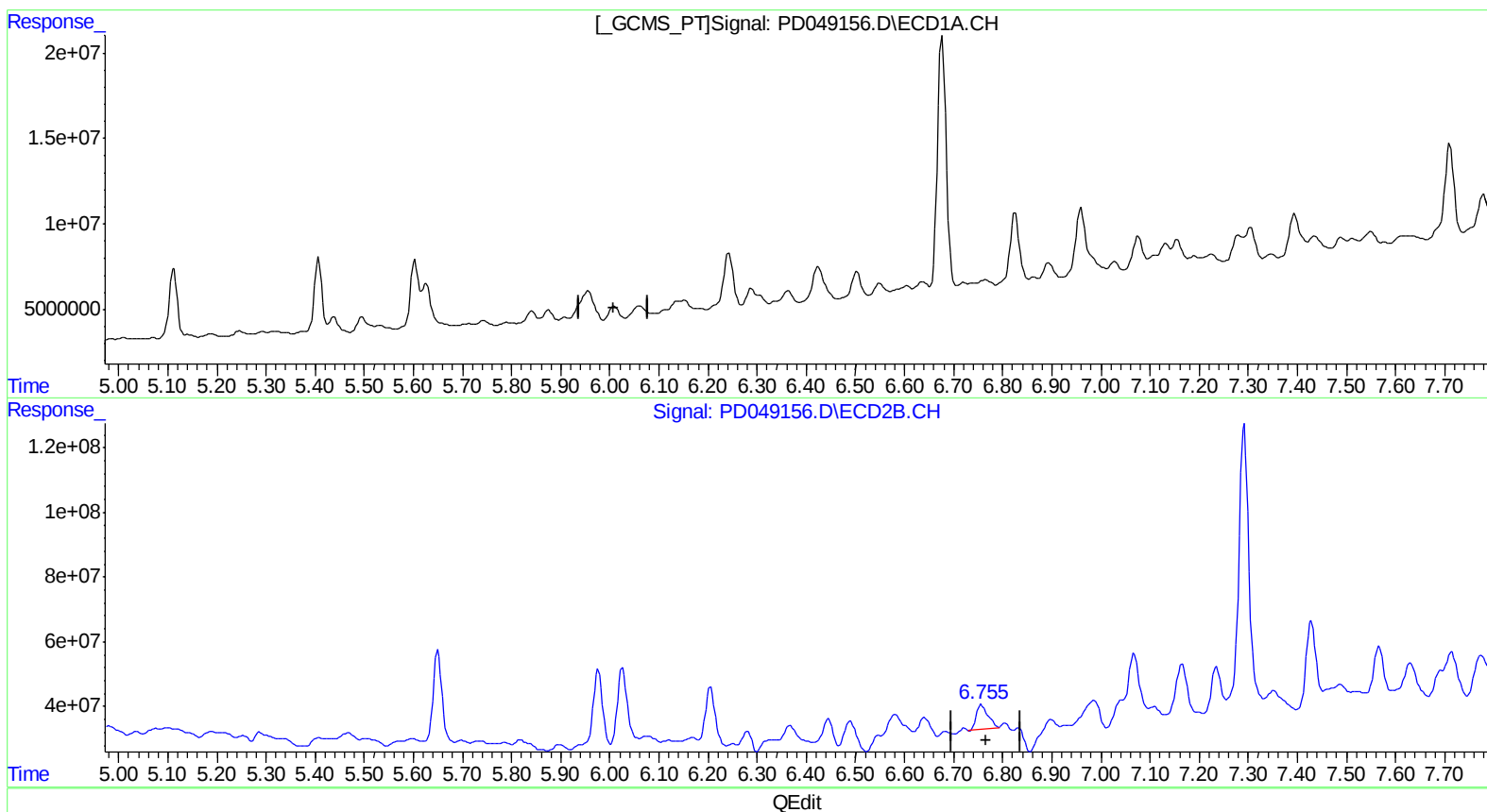
Instrument :
ECD_D
ClientSampleId :
A3YY5

Manual Integrations
APPROVED

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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



(16) 4,4'-DDD (A)
6.009min -0.697 ng/ml
response -993501

(16) 4,4'-DDD #2 (A)
6.757min 8.298 ng/ml
response 125811096

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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Operator : AJ\SJ
Sample : J4792-16
Misc :
ALS Vial : 24 Sample Multiplier: 1

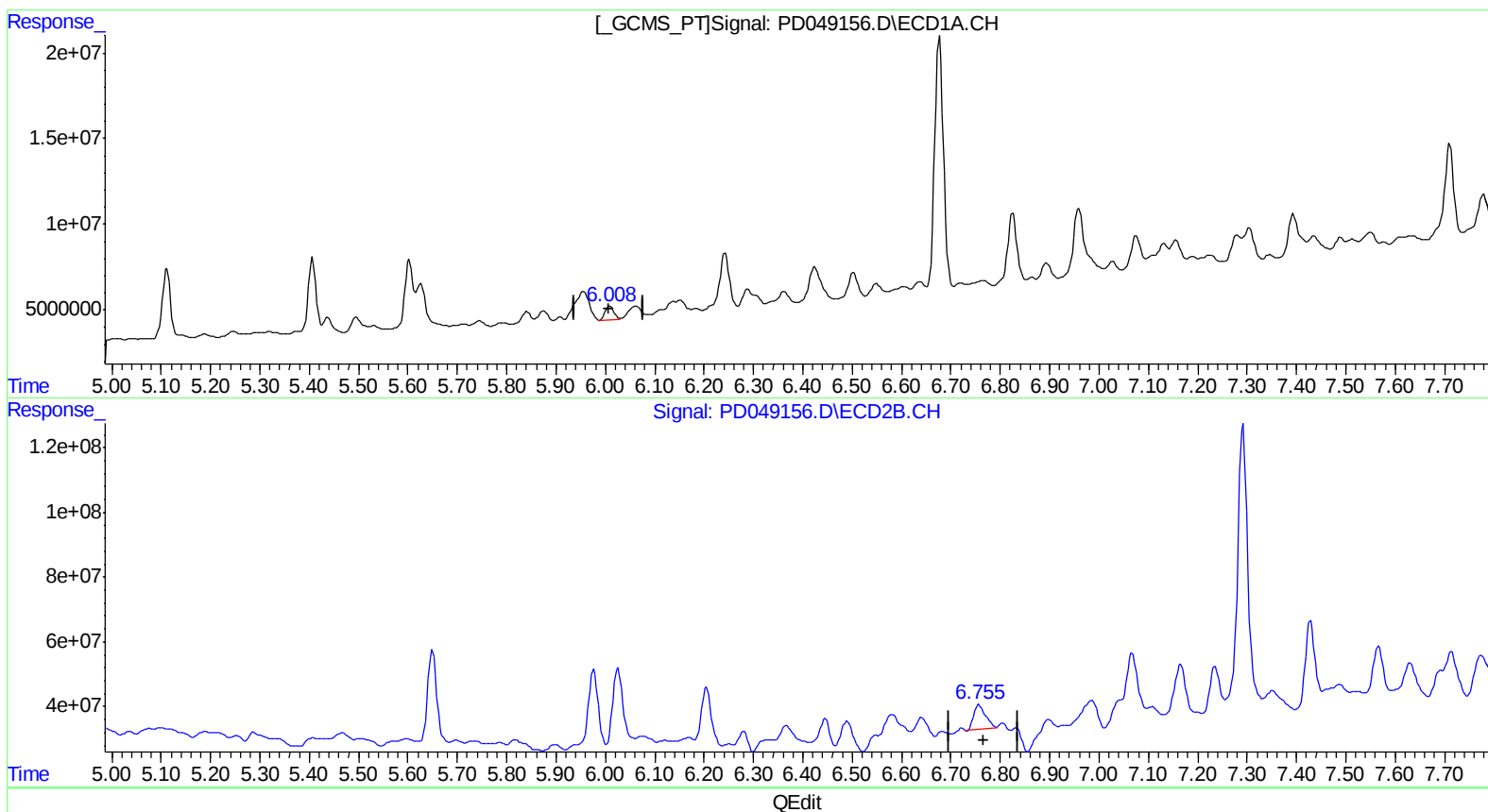
Instrument :
ECD_D
ClientSampled :
A3YY5

Manual Integrations
APPROVED

Sohil
9/12/2018 4:01:59 PM

Integration File signal 1: autoint1.e
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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



(16) 4,4'-DDD (A)
6.008min 6.820 ng/ml m
response 9724935

(16) 4,4'-DDD #2 (A)
6.757min 8.298 ng/ml
response 125811096

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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 Operator : AJ\SJ
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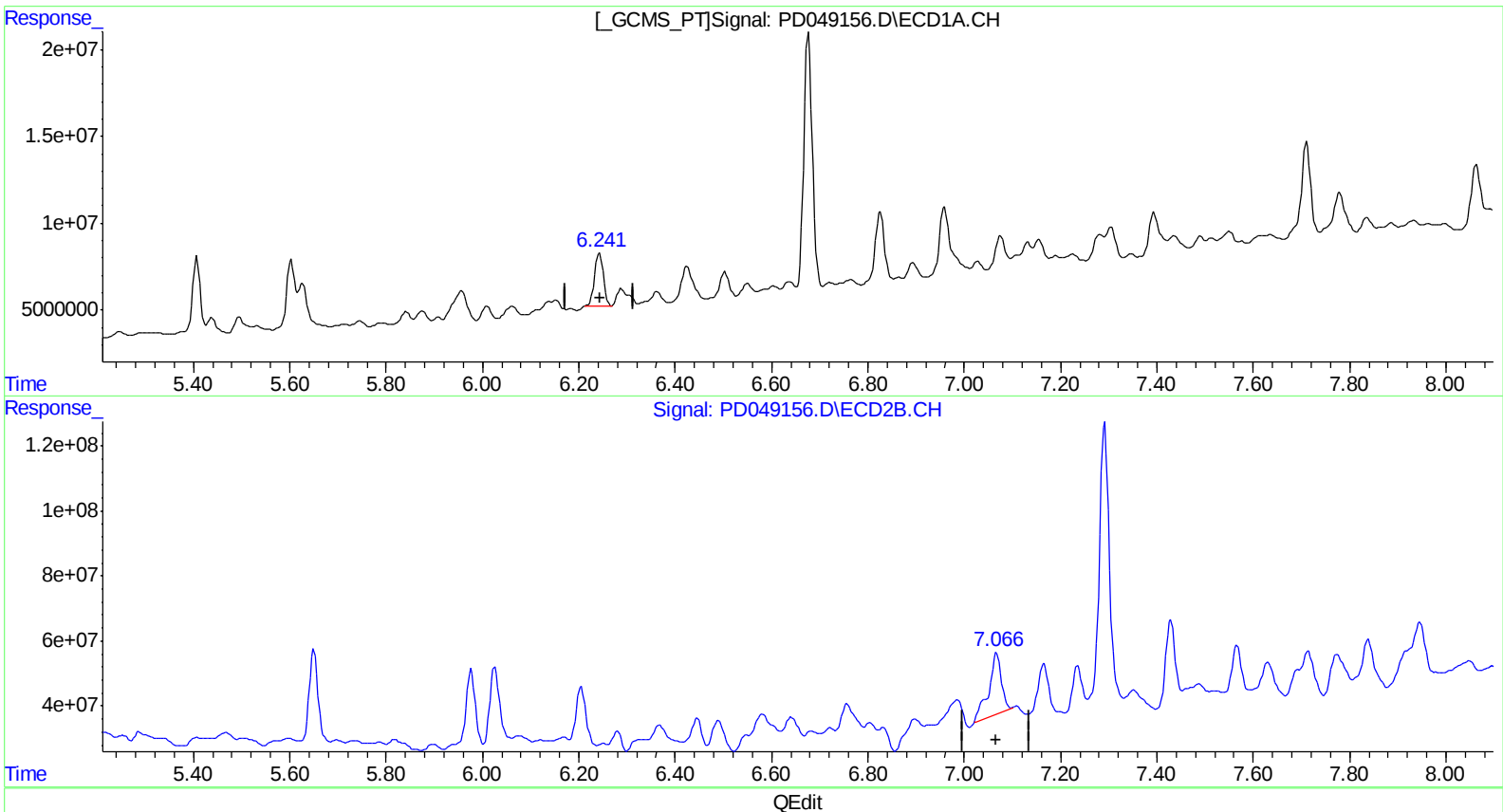
Instrument :
 ECD_D
 ClientSampleId :
 A3YY5

Manual Integrations
 APPROVED

Sohil
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Integration File signal 1: autoint1.e
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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 26.824 ng/ml
 response 39602407

(17) 4,4'-DDT #2 (MA)
 7.067min 21.699 ng/ml
 response 349874602

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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 Operator : AJ\SJ
 Sample : J4792-16
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

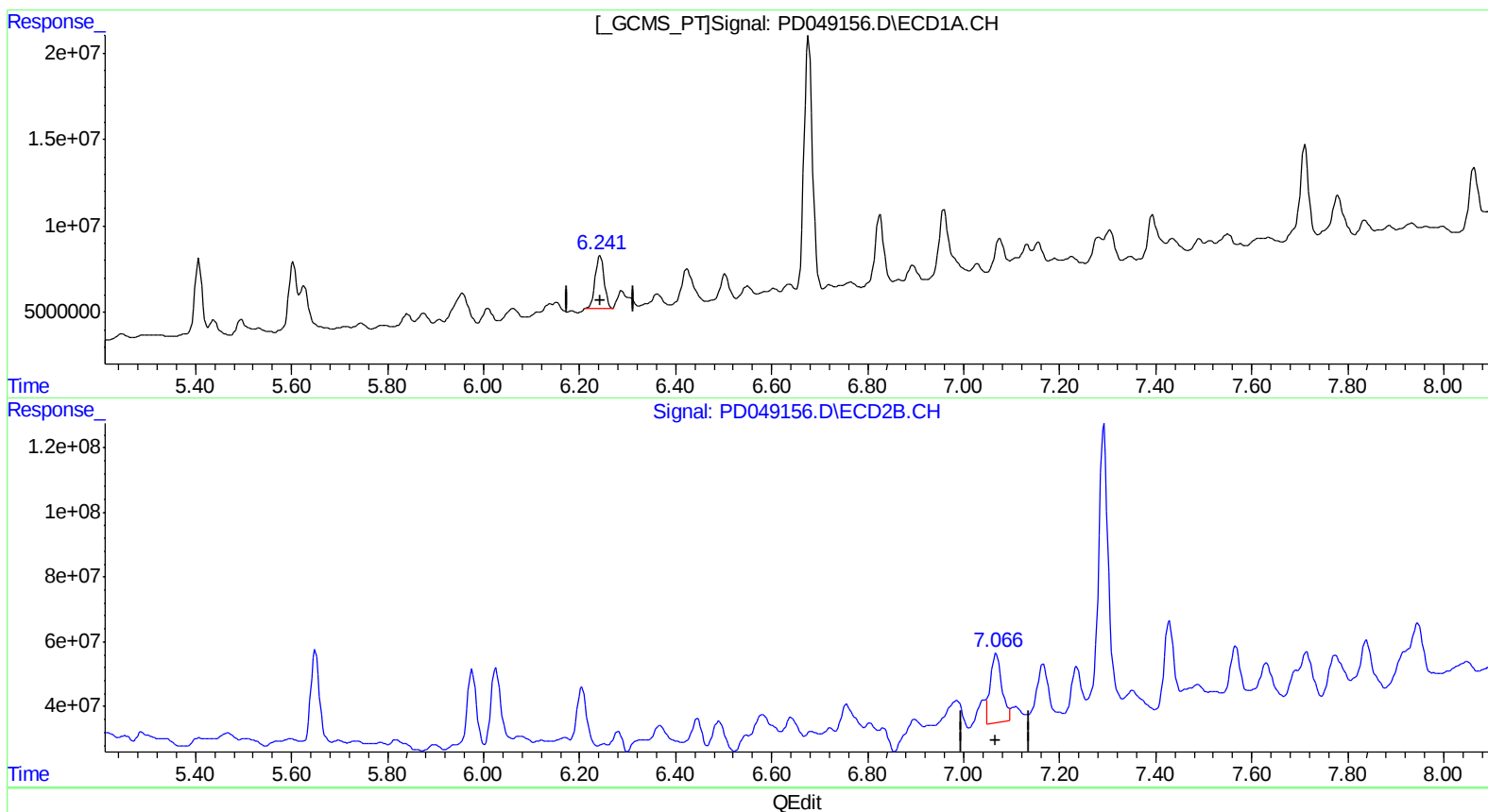
Instrument :
 ECD_D
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 A3YY5

Manual Integrations
 APPROVED

Sohil
 9/12/2018 4:01:59 PM

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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 26.824 ng/ml
 response 39602407

(17) 4,4'-DDT #2 (MA)
 7.066min 22.635 ng/ml m
 response 364974016

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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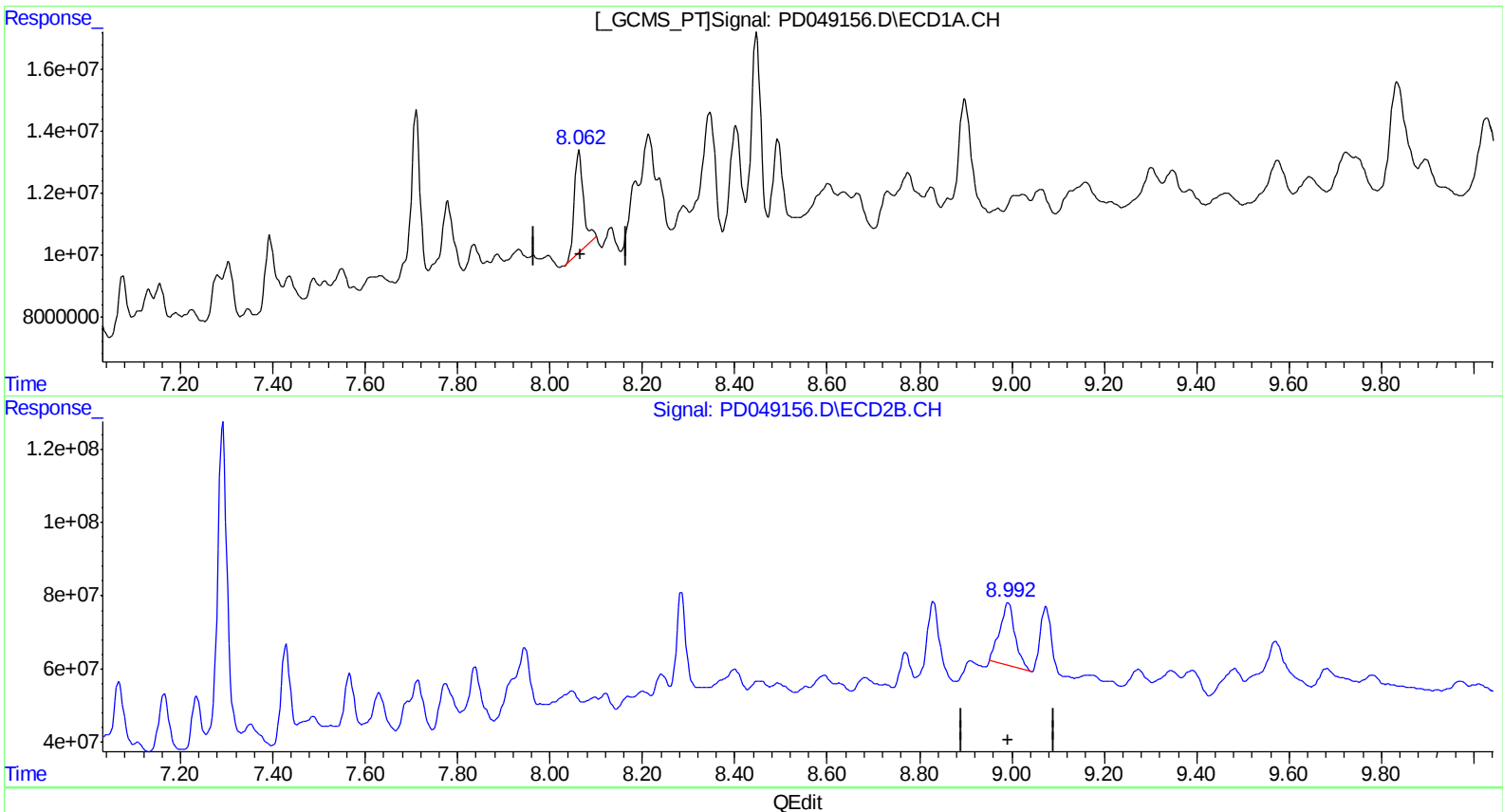
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.063min 32.777 ng/ml

response 47195024

(27) Decachlorobiphenyl #2 (SA)

8.993min 24.531 ng/ml

response 397116162

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091118\
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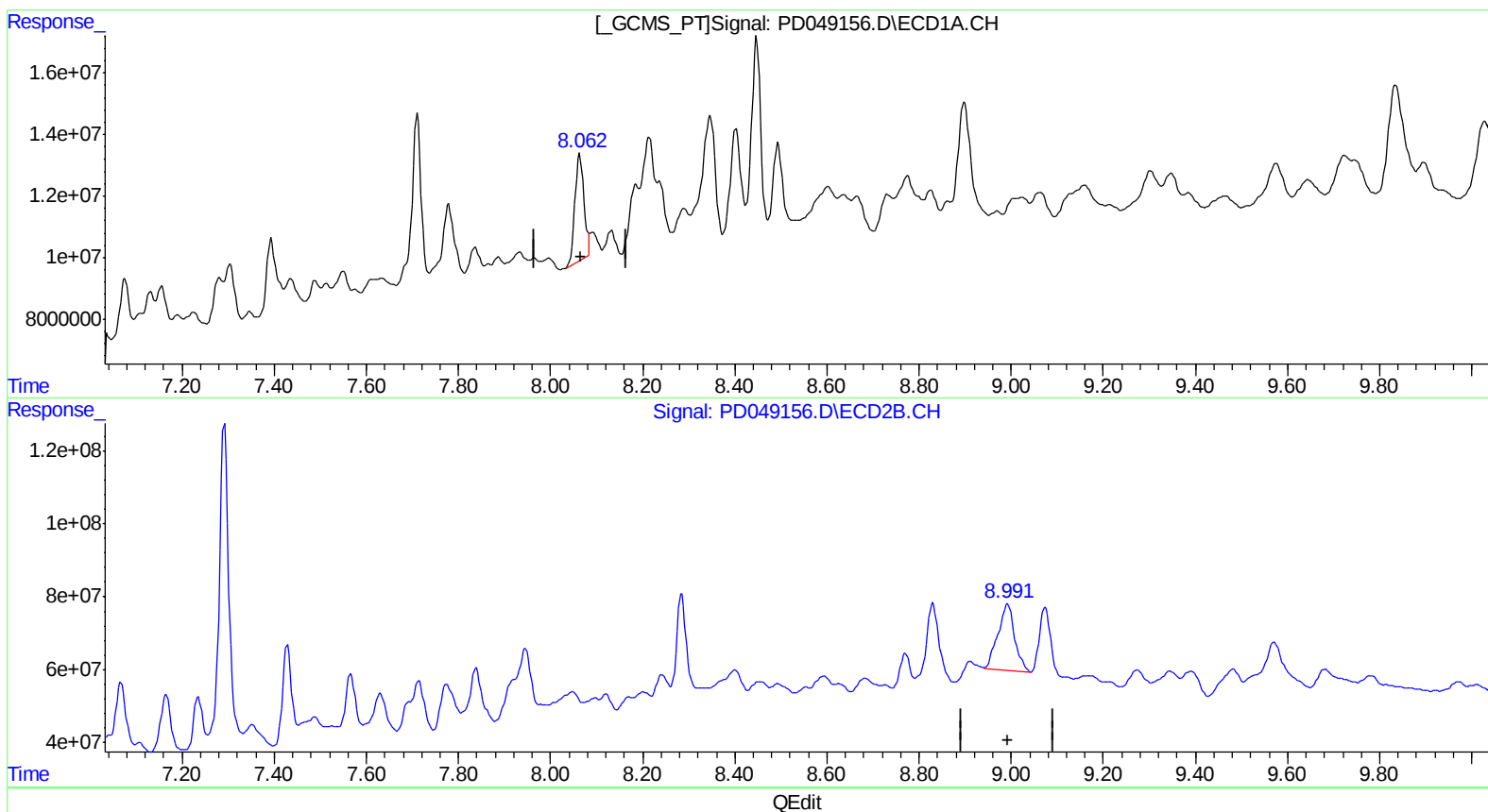
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Manual Integrations
APPROVED

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(27) Decachlorobiphenyl (SA)

8.062min 33.946 ng/ml m

response 48878763

(27) Decachlorobiphenyl #2 (SA)

8.991min 28.500 ng/ml m

response 461362979

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 14:41:07 2018
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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	3.966	20221891	188.6E6	16.568m	10.727m#
2) SA Decachlor...	8.062	8.991	48878763	461.4E6	33.946m	28.500m
Target Compounds						
12) B 4,4'-DDE	5.494	6.280	9549452	79229069	5.725m	3.909 #
13) MA Dieldrin	5.625	6.446	27785482	98027674	15.847m	4.421 #
16) A 4,4'-DDD	6.008	6.757	9724935	125.8E6	6.820m	8.298
17) MA 4,4'-DDT	6.243	7.066	39602407	365.0E6	26.824	22.635m

SS09/17/18

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