

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

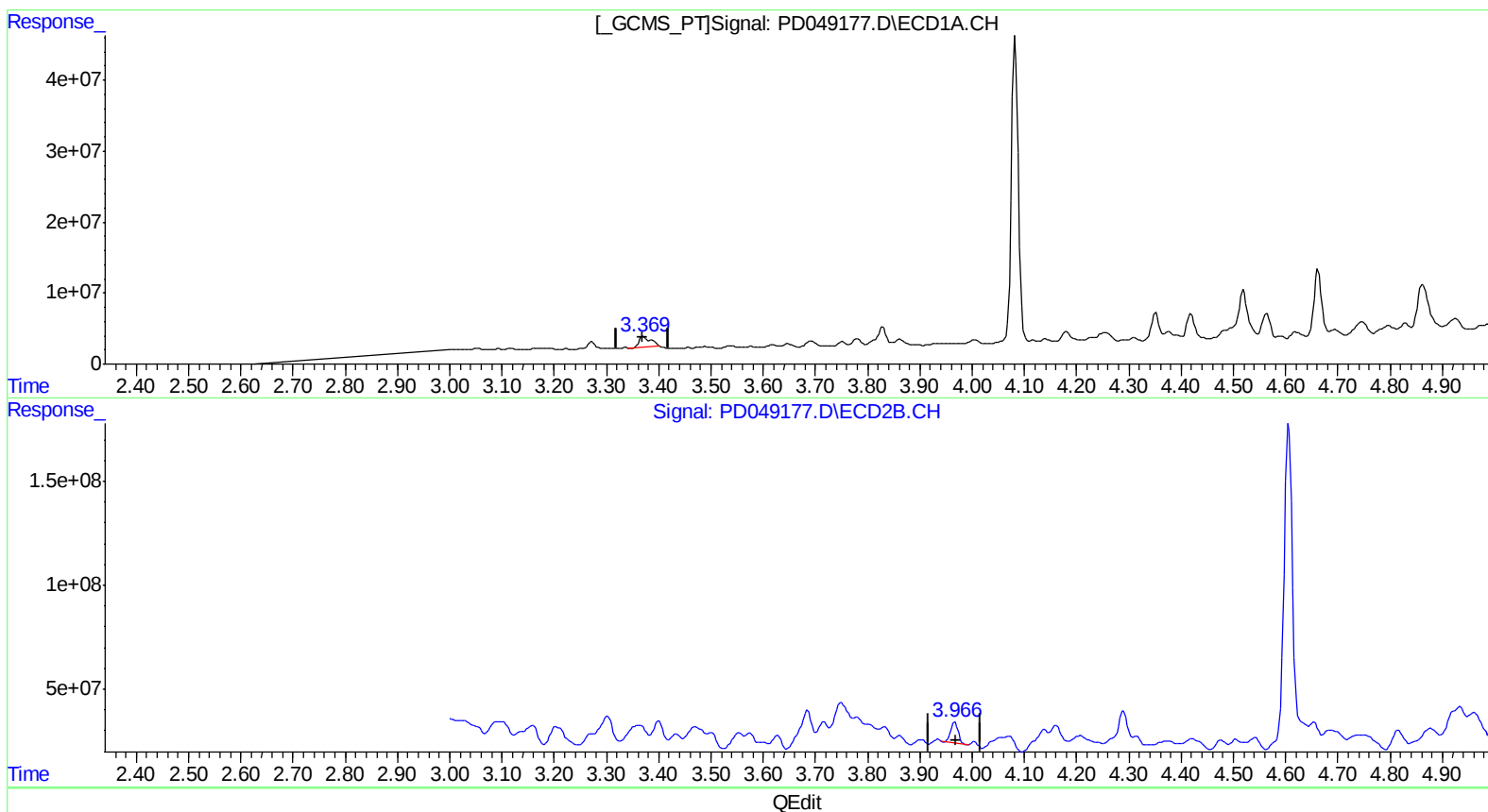
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 03:53:04 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)

3.371min 17.200 ng/ml

response 20992996

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

3.967min 5.516 ng/ml

response 96983064

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Acq On : 12 Sep 2018 13:04
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Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

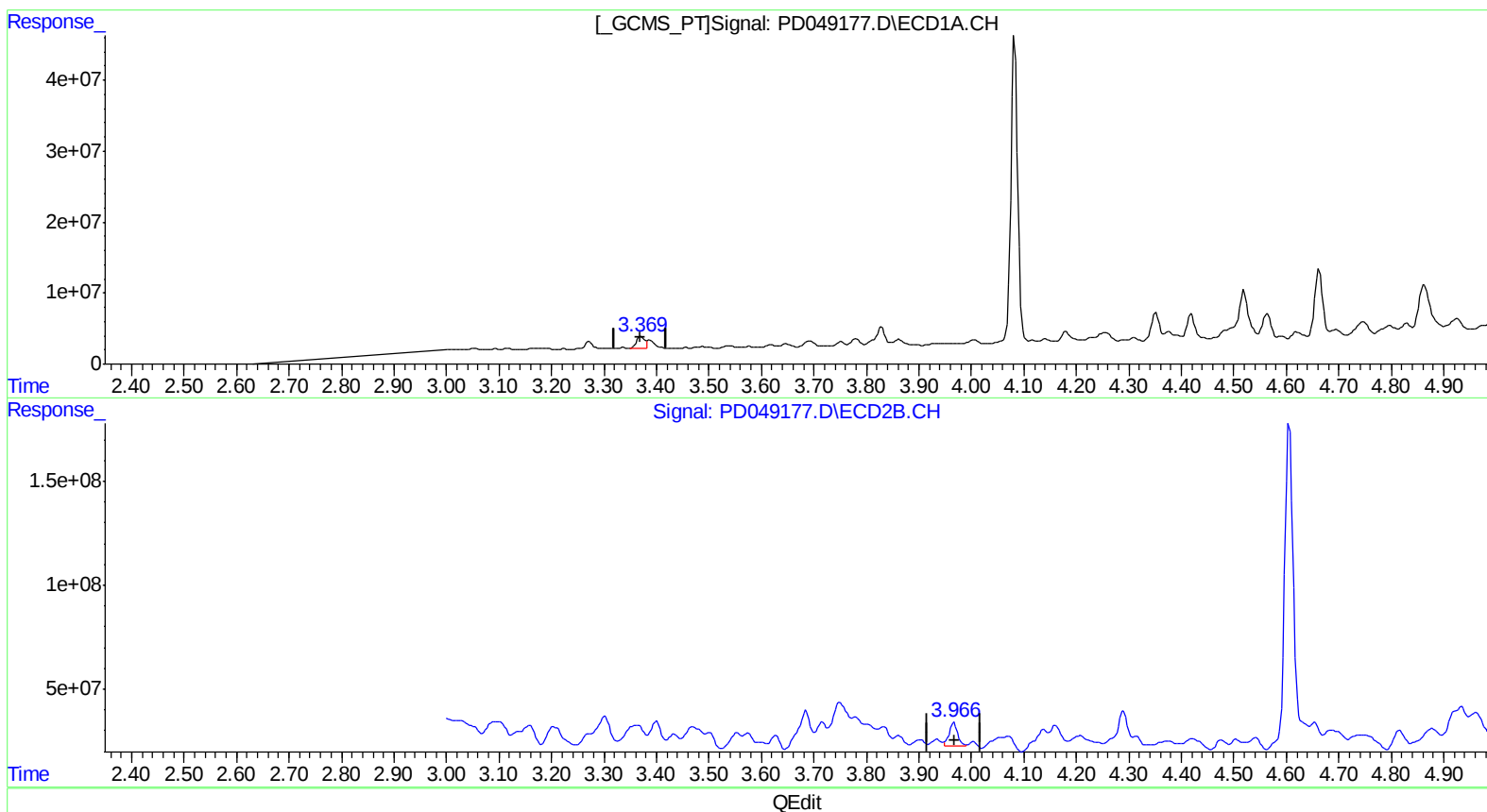
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 06:53:28 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
Quant Title : GC Extractables
QLast Update : Thu Aug 16 13:32:25 2018
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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)

3.369min 12.387 ng/ml m

response 15119234

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

3.966min 7.295 ng/ml m

response 128255761

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Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

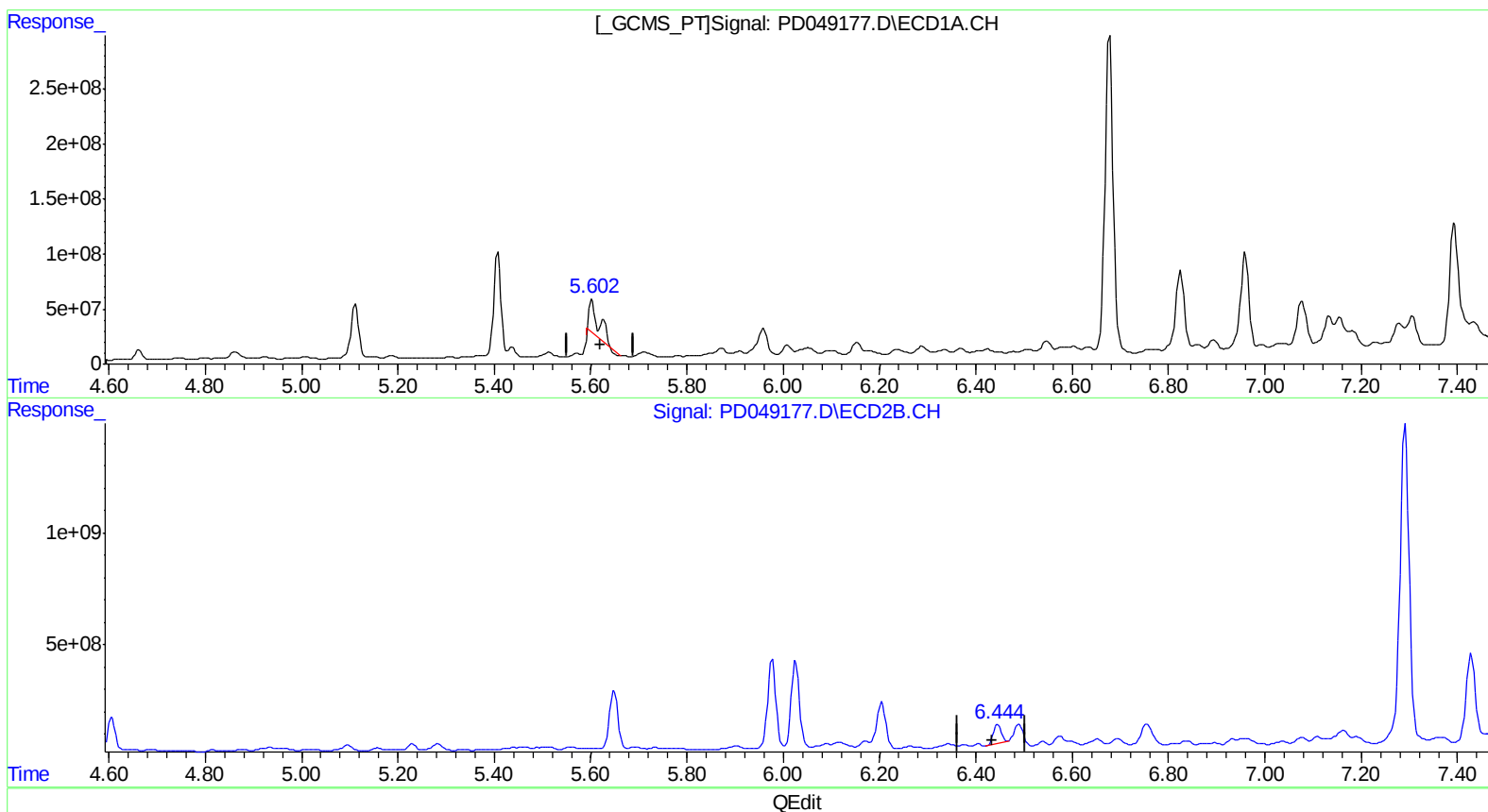
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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



(13) Dieldrin (MA)
5.627min 145.667 ng/ml
response 255406922

(13) Dieldrin #2 (MA)
6.446min 45.078 ng/ml
response 999579074

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

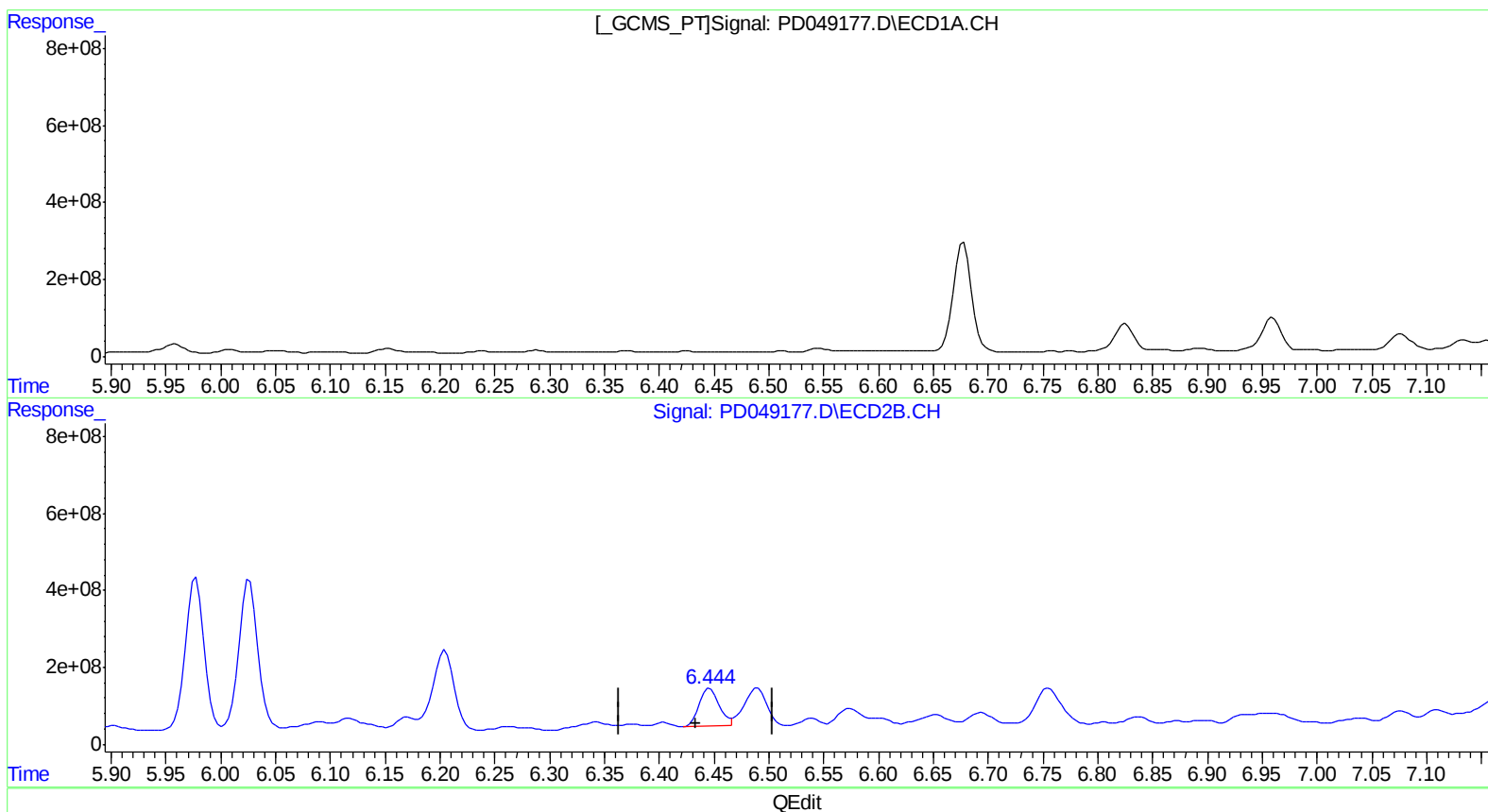
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
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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



(13) Dieldrin (MA)
5.626min 221.533 ng/ml m
response 388427181

(13) Dieldrin #2 (MA)
6.444min 56.747 ng/ml m
response 1258328889

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

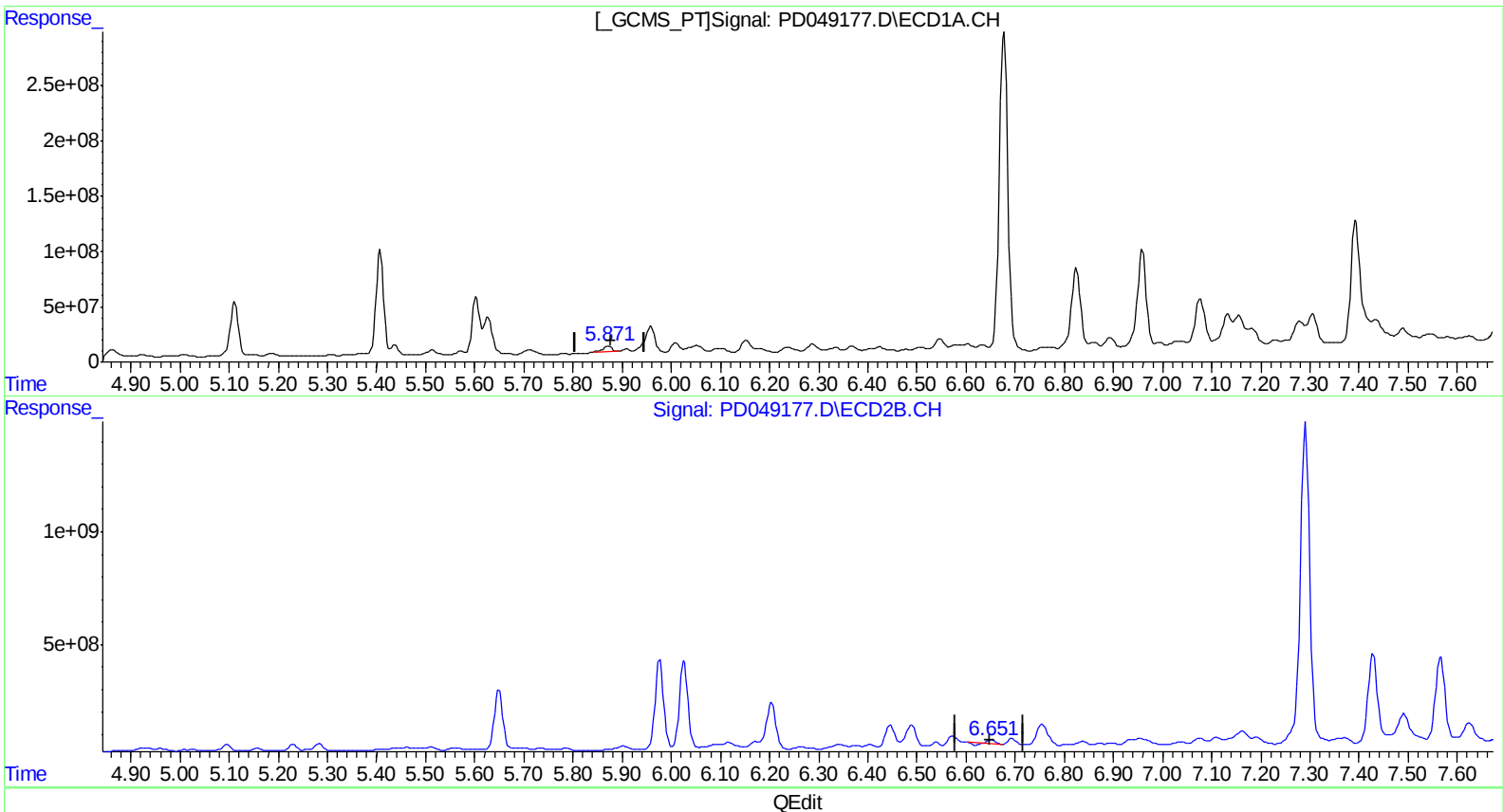
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
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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



(14) Endrin (MA)
5.872min 38.052 ng/ml
response 59779304

(14) Endrin #2 (MA)
6.653min 4.295 ng/ml
response 76488465

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

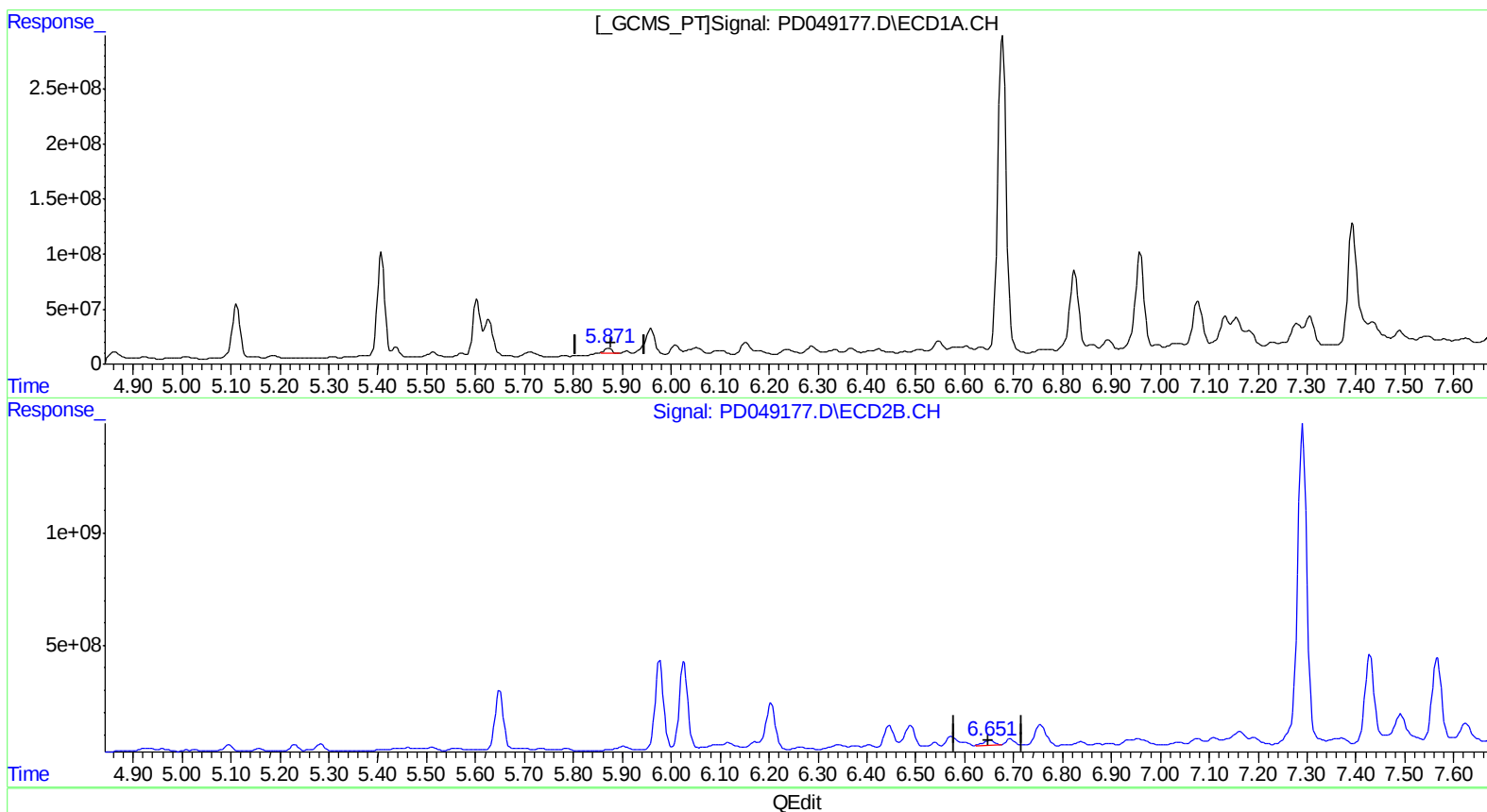
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

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



(14) Endrin (MA)
5.871min 33.191 ng/ml m
response 52143098

(14) Endrin #2 (MA)
6.651min 18.506 ng/ml m
response 329548081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

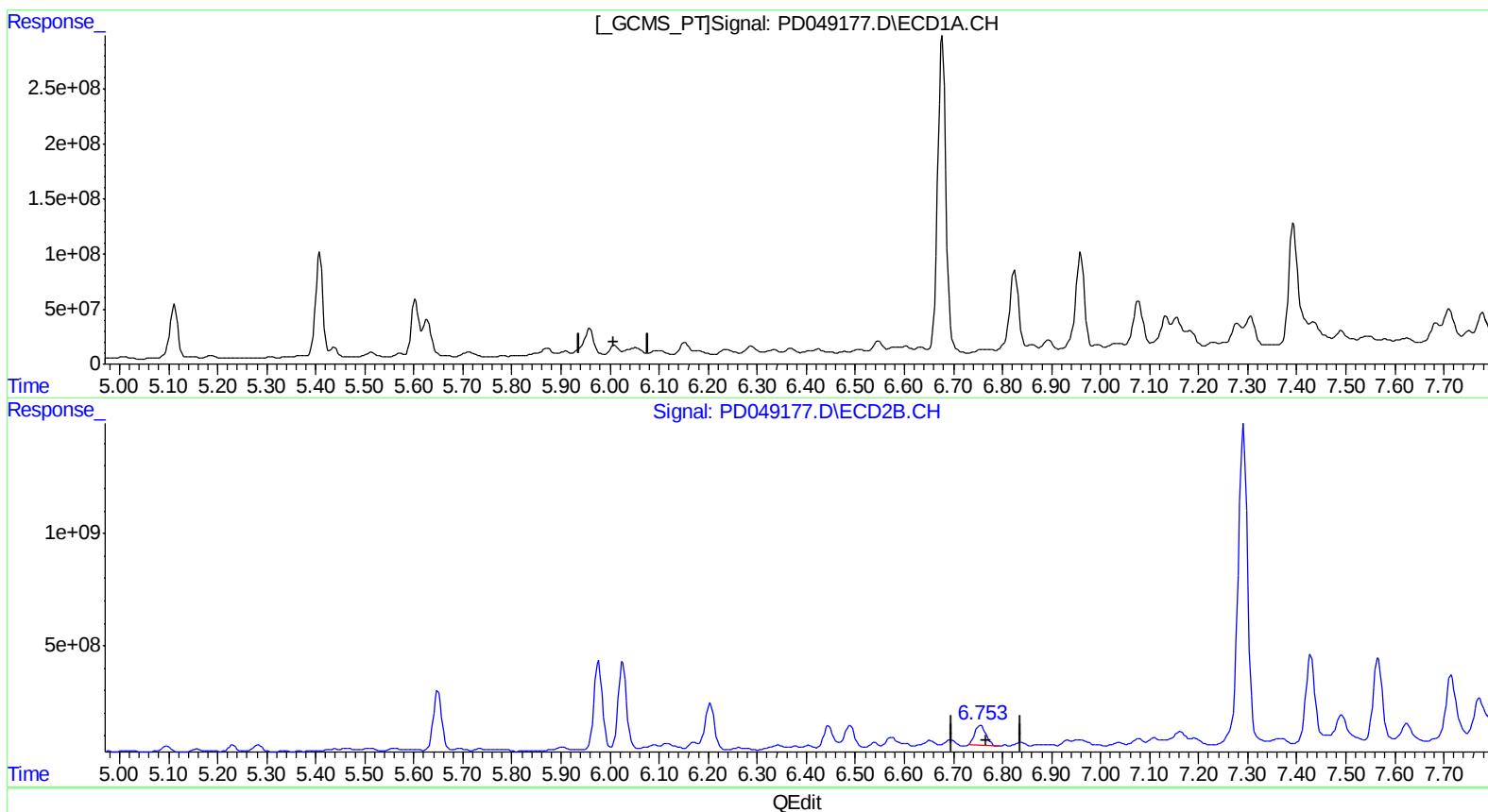
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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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 -40.760 ng/ml
response -58119383

(16) 4,4'-DDD #2 (A)
6.755min 89.041 ng/ml
response 1350066134

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

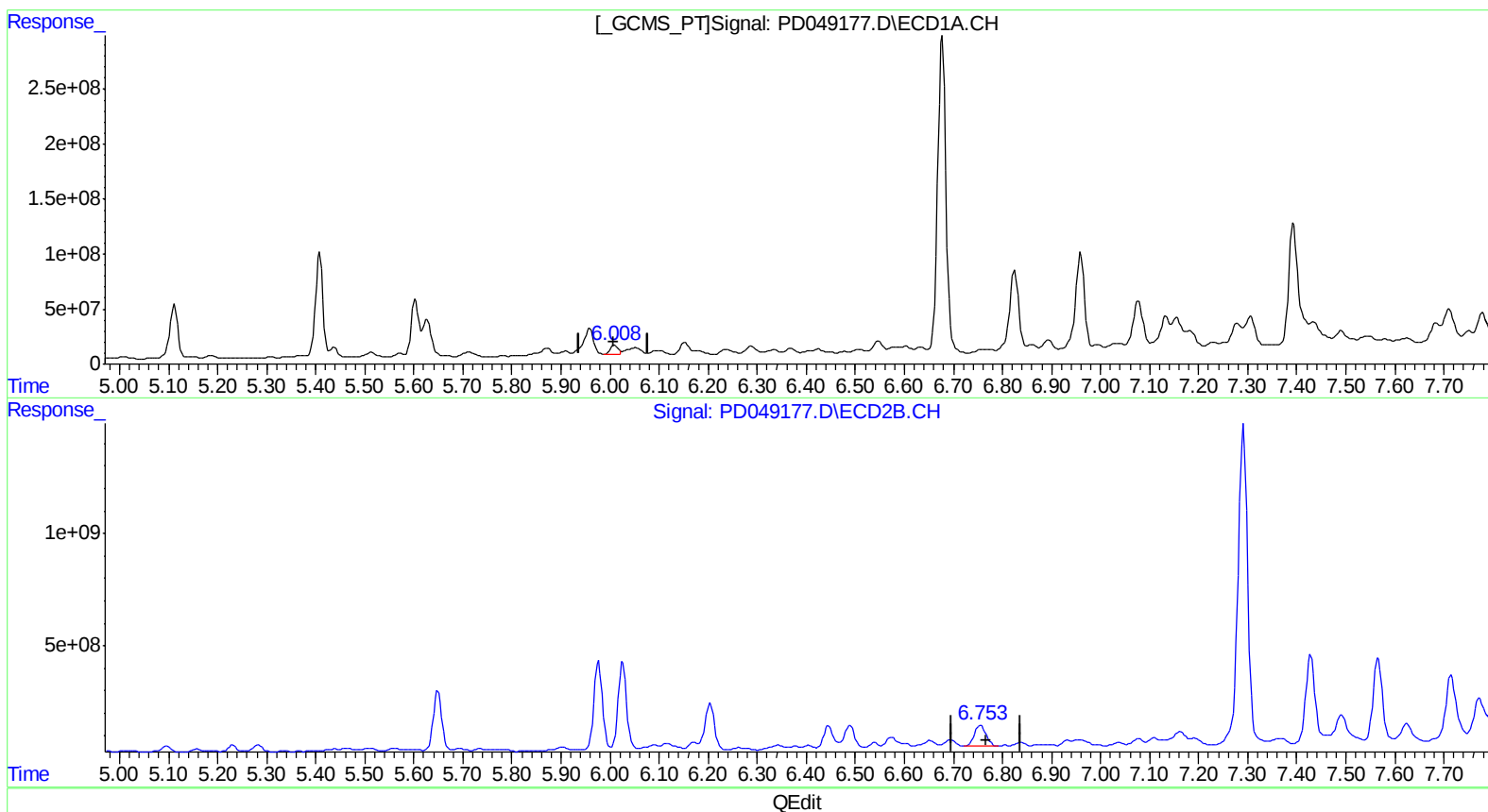
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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 58.770 ng/ml m
response 83799554

(16) 4,4'-DDD #2 (A)
6.753min 96.196 ng/ml m
response 1458549061

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

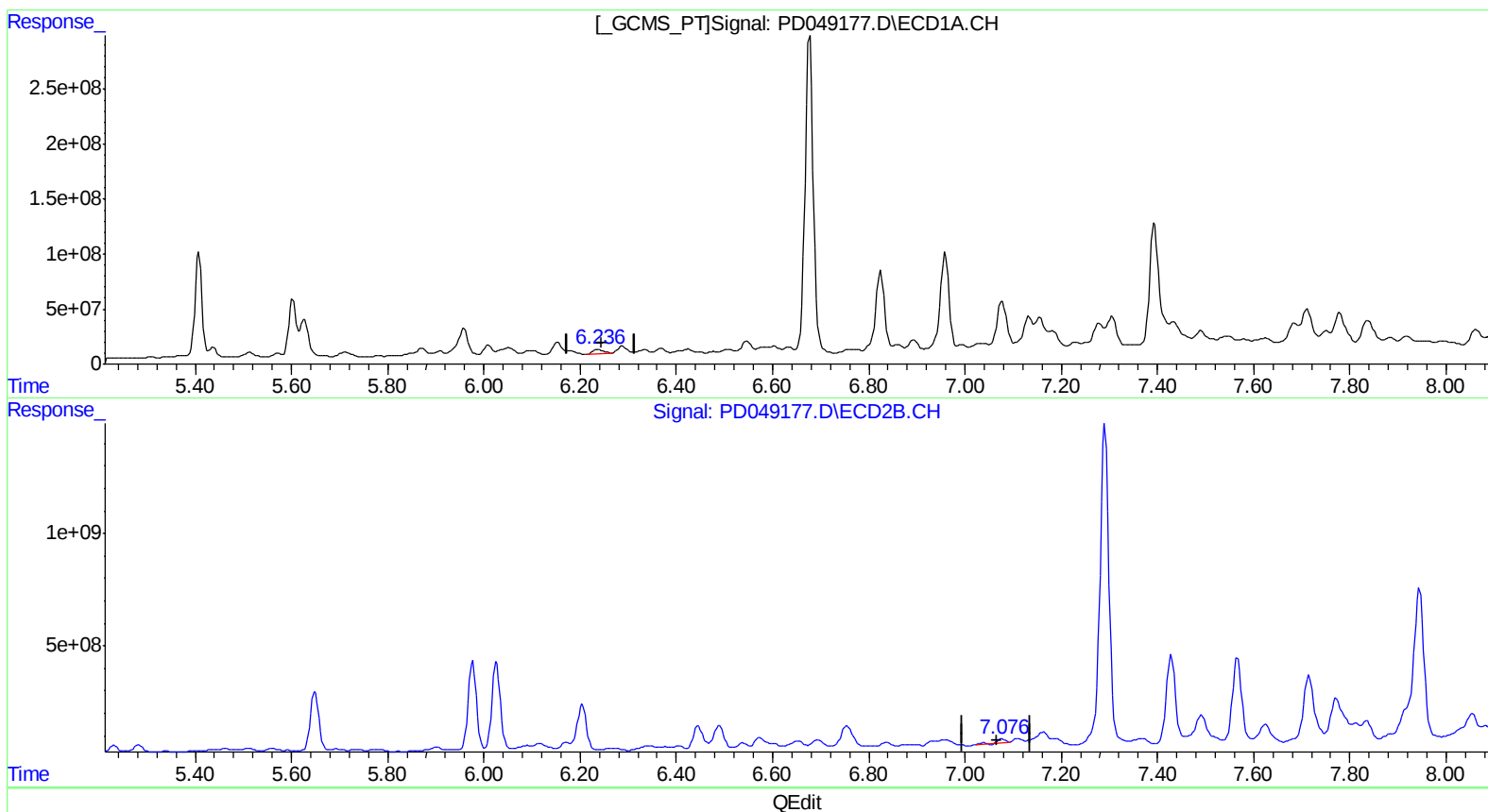
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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



(17) 4,4'-DDT (MA)
6.238min 40.173 ng/ml
response 59312226

(17) 4,4'-DDT #2 (MA)
7.077min 14.097 ng/ml
response 227308380

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

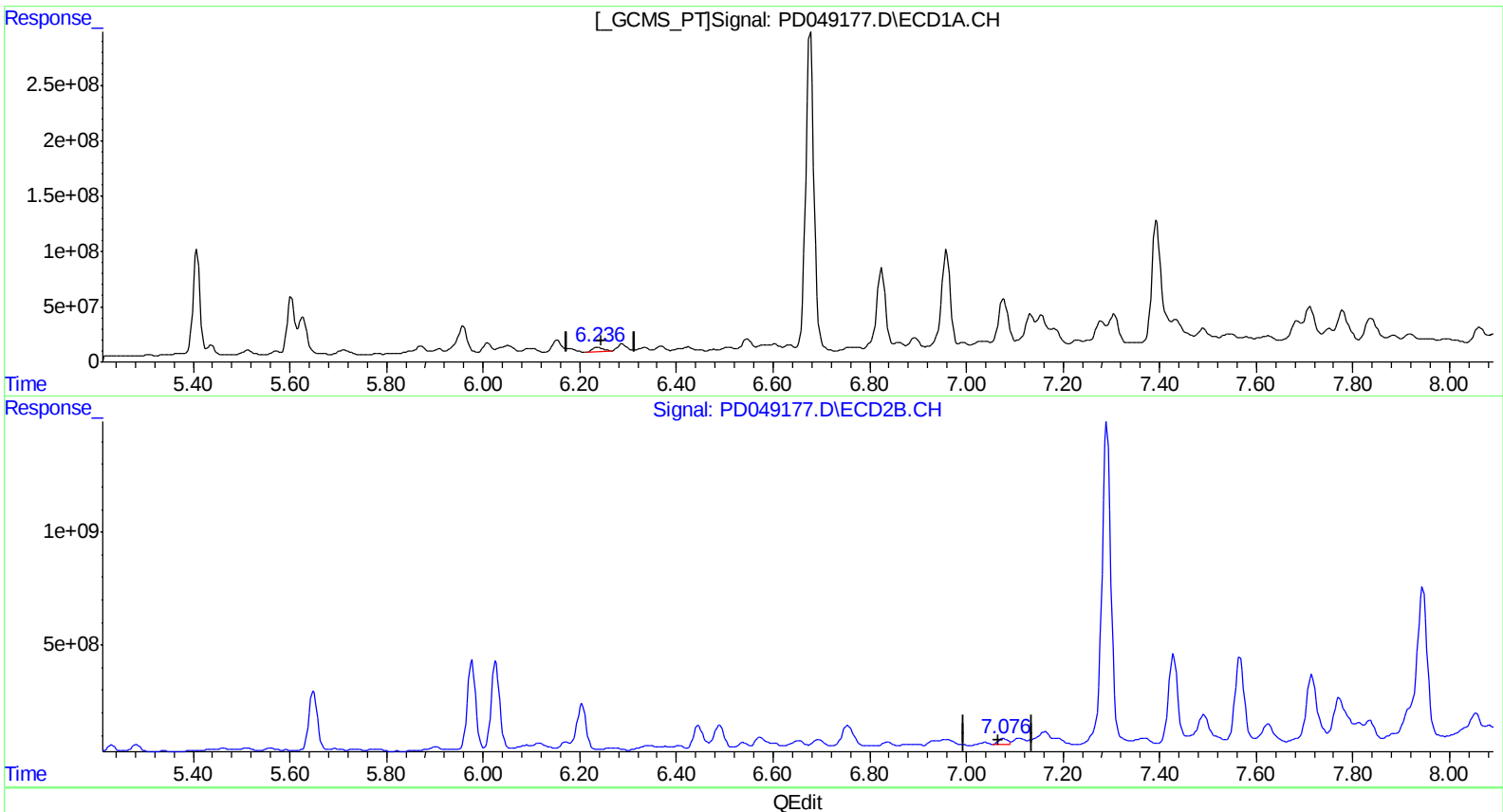
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(17) 4,4'-DDT (MA)
6.238min 40.173 ng/ml
response 59312226

(17) 4,4'-DDT #2 (MA)
7.076min 21.863 ng/ml m
response 352529960

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Sep 2018 13:04
Operator : AJ\SJ
Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

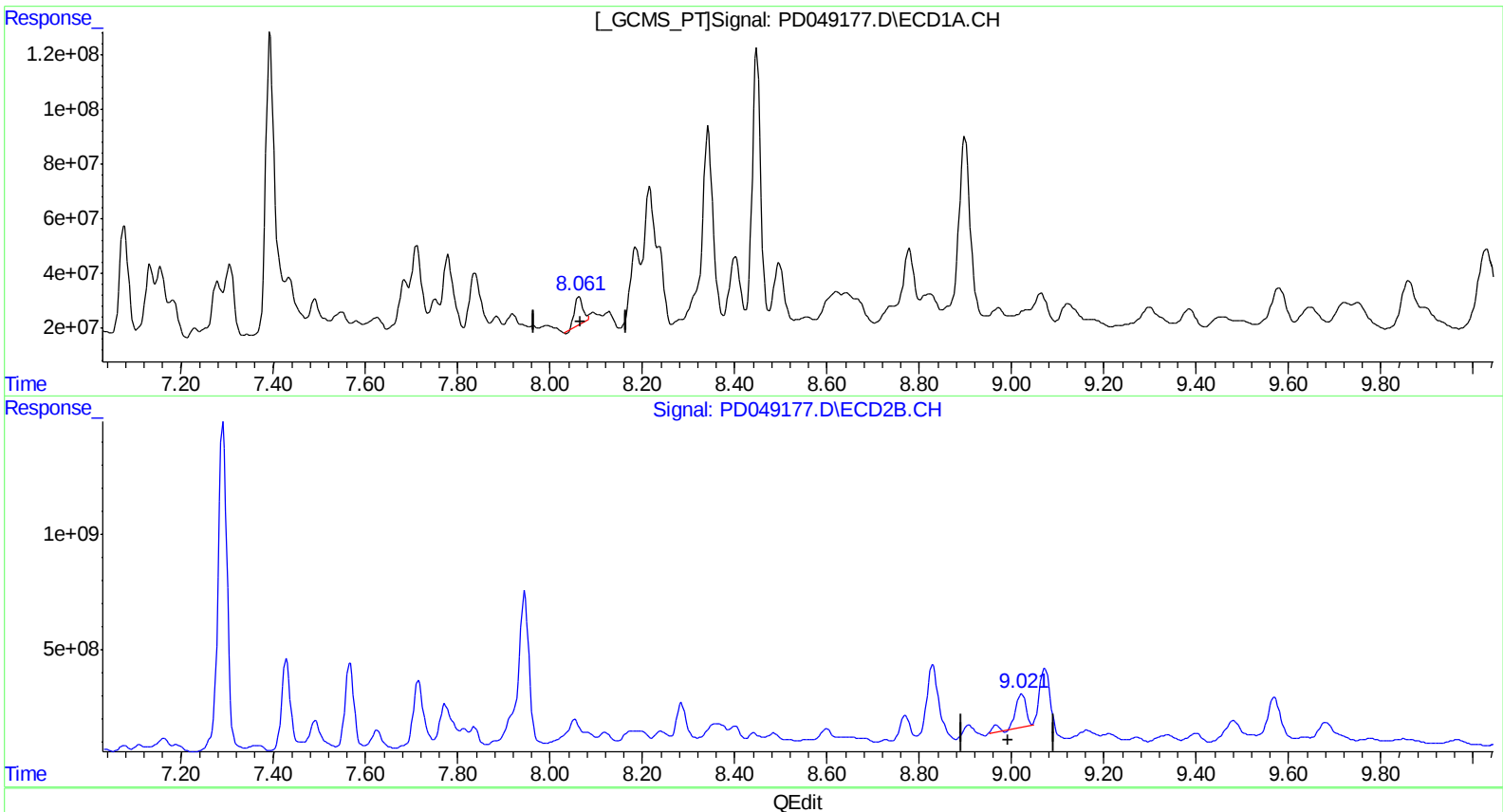
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.063min 82.271 ng/ml

response 118460970

(27) Decachlorobiphenyl #2 (SA)

9.022min 154.466 ng/ml

response 2500562518

(+) = Expected Retention Time

PD081618CLP.M Thu Sep 13 06:52:34 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
Data File : PD049177.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
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Sample : J4792-02RE
Misc :
ALS Vial : 11 Sample Multiplier: 1

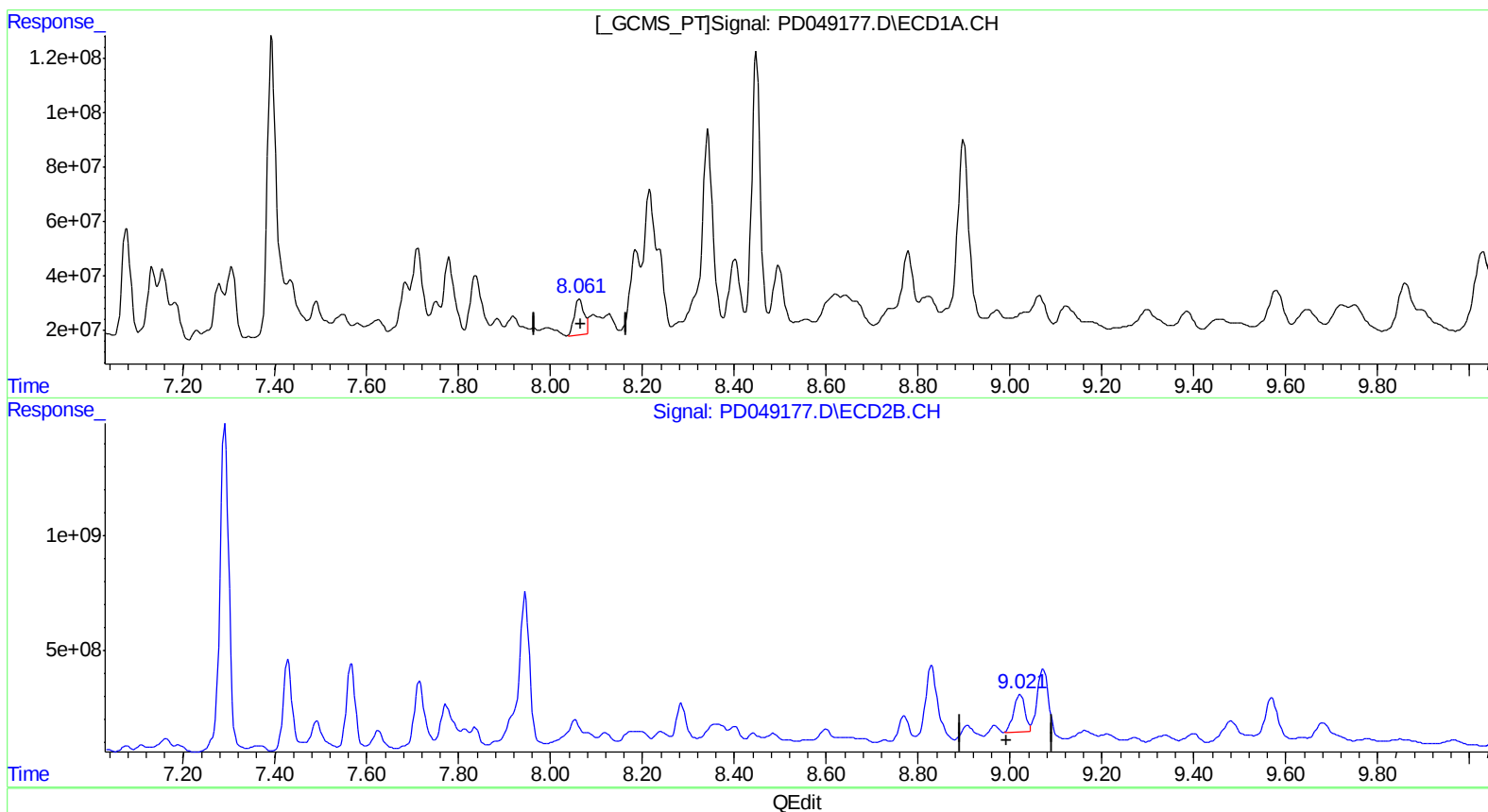
Instrument :
ECD_D
ClientSampleId :
A3YY7RE

Manual Integrations
APPROVED

Sohil
9/13/2018 9:19:22 AM

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Volume Inj. : 1 µl
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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)

8.061min 131.410 ng/ml m

response 189215445

(27) Decachlorobiphenyl #2 (SA)

9.021min 171.979 ng/ml m

response 2784069825

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091218\
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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
Client Sampled :
 A3YY7RE

Manual Integrations
APPROVED

Sohil
 9/13/2018 9:19:22 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 06:56:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
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 QLast Update : Thu Aug 16 13:32:25 2018
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.369	3.966	15119234	128.3E6	12.387m	7.295m#
27) SA Decachlor...	8.061	9.021	189.2E6	2784.1E6	131.410m	171.979m#
Target Compounds						
13) MA Dieldrin	5.626	6.444	388.4E6	1258.3E6	221.533m	56.747m#
14) MA Endrin	5.871	6.651	52143098	329.5E6	33.191m	18.506m#
16) A 4,4'-DDD	6.008	6.753	83799554	1458.5E6	58.770m	96.196m#
17) MA 4,4'-DDT	6.238	7.076	59312226	352.5E6	40.173	21.863m#

SJ09/17/18

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