

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048366.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 13:02
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

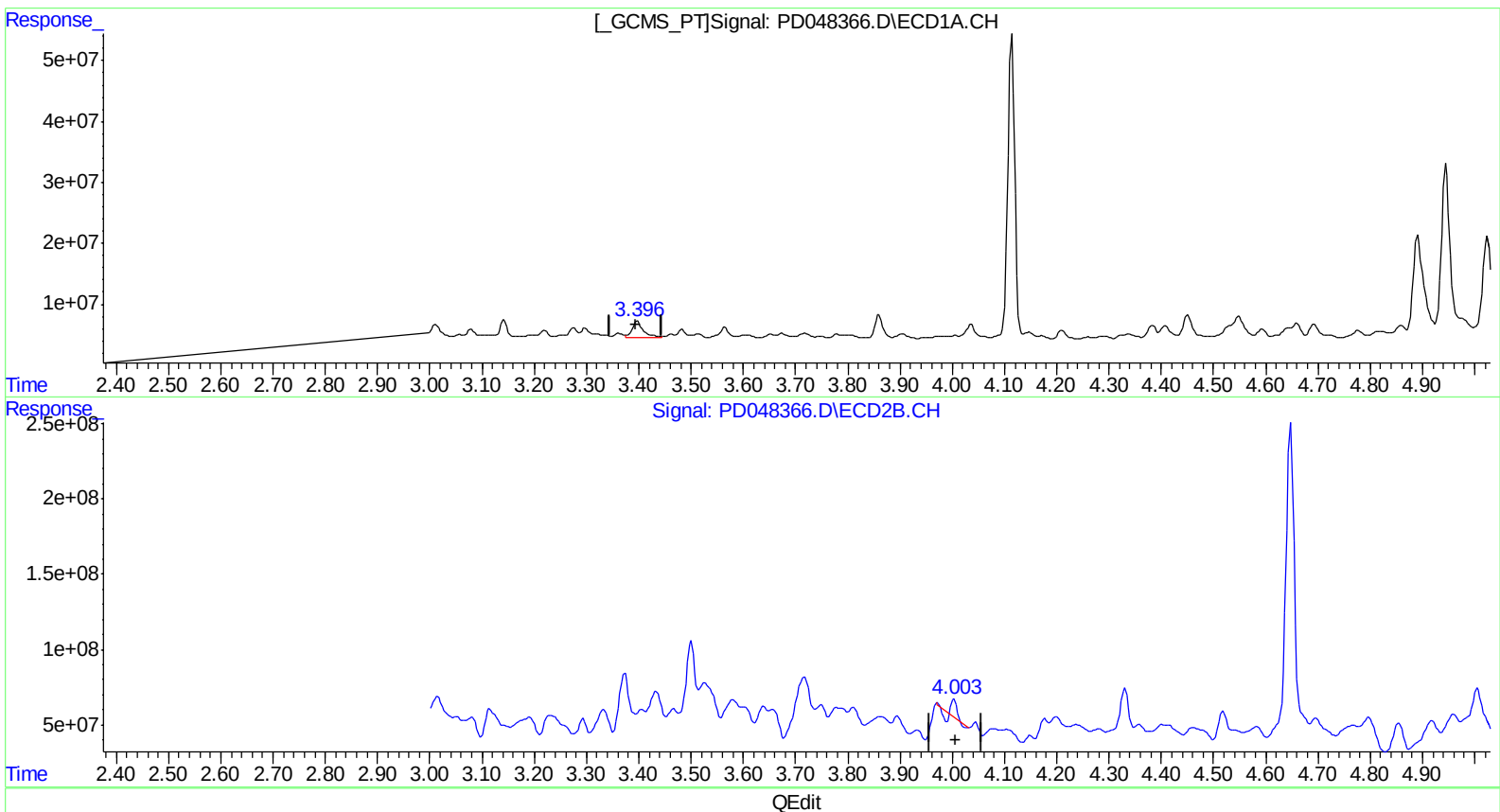
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:49:44 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:15:49 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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)

3.397min 33.163 ng/ml

response 40074261

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

4.004min 2.017 ng/ml

response 41055862

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:02:26 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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Misc :
ALS Vial : 4 Sample Multiplier: 1

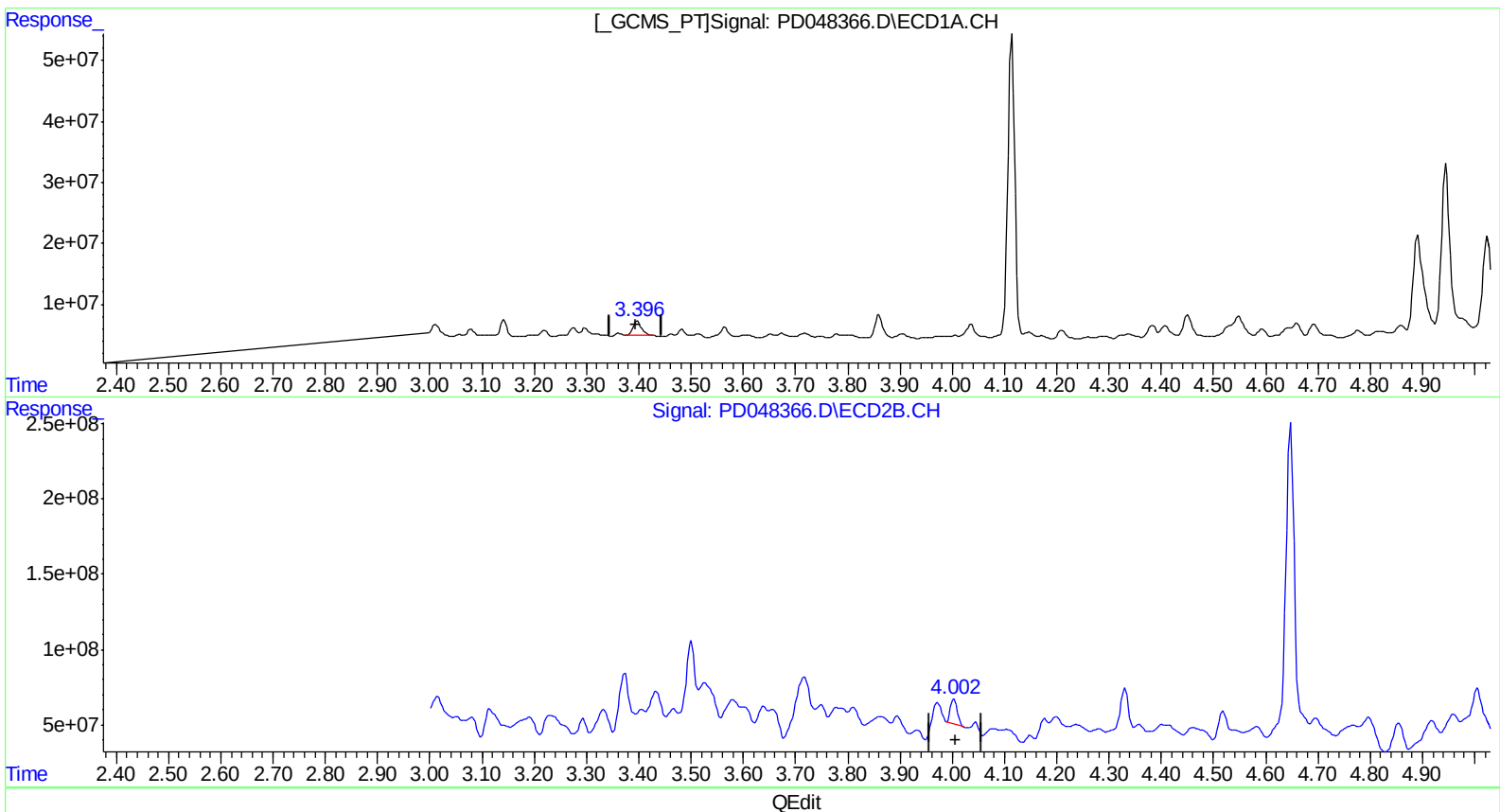
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
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Sohil
7/13/2018 2:49:44 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



(1) Tetrachloro-m-xylene (SA)

3.396min 22.545 ng/ml m

response 27243430

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

4.002min 7.300 ng/ml m

response 148614868

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:02:43 2018

Page: 1

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048366.D
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Acq On : 12 Jul 2018 13:02
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

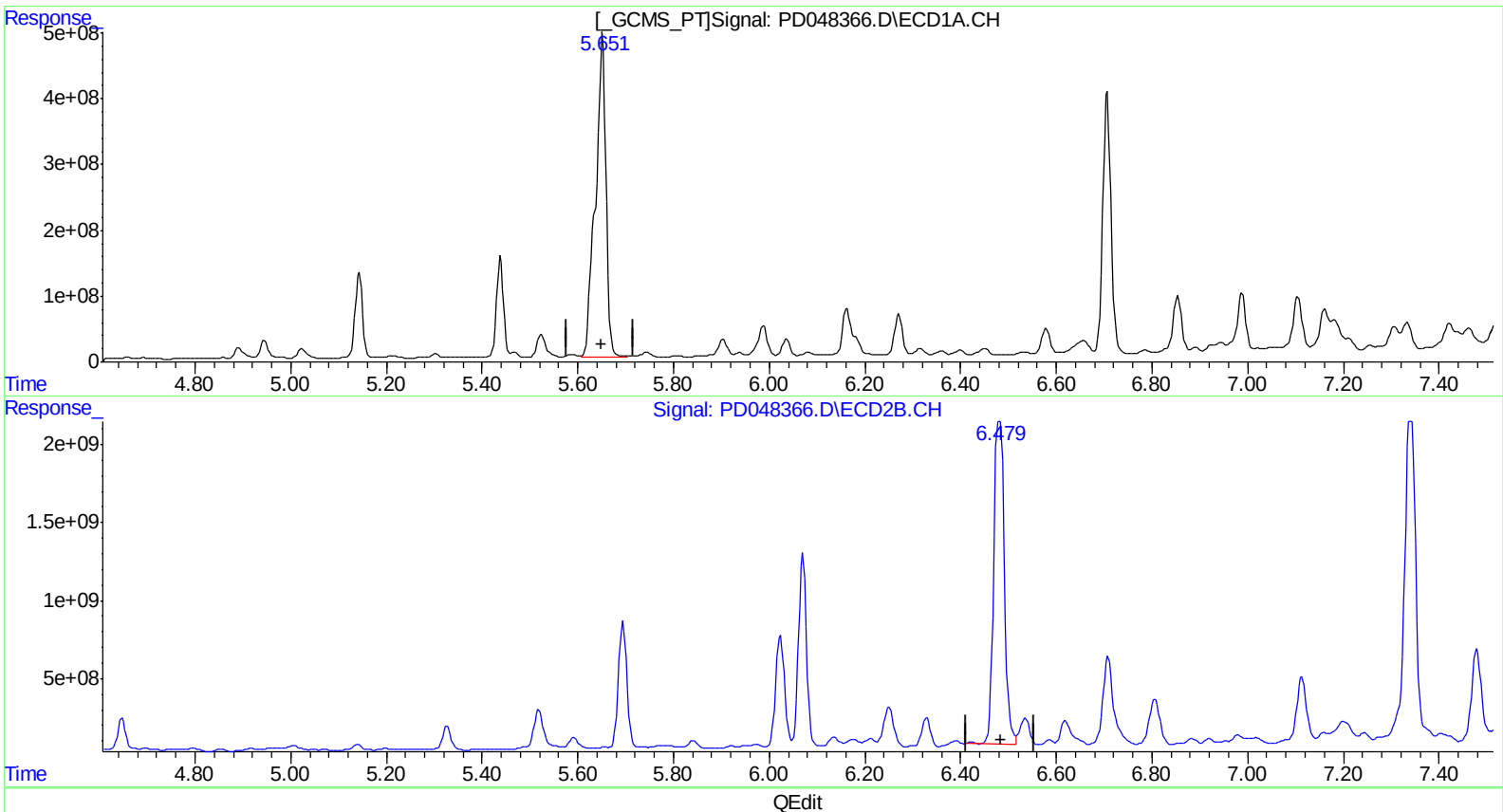
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:49:44 PM

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 2018
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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



(13) Dieldrin (MA)
5.652min 4416.258 ng/ml
response 7636666994

(13) Dieldrin #2 (MA)
6.483min 1018.687 ng/ml
response 24582532160

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Sample : J3765-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

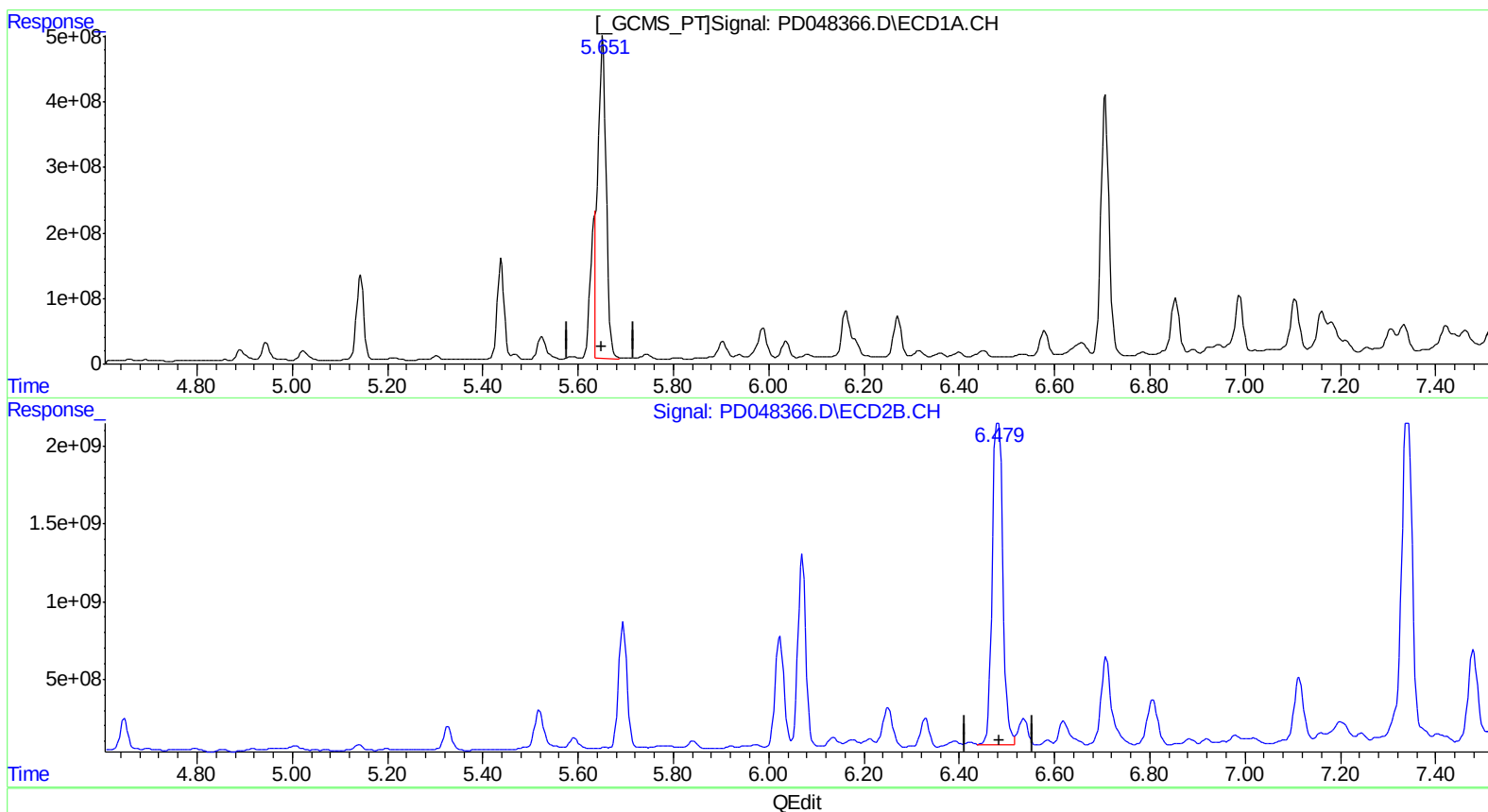
Instrument :
ECD_D
ClientSampleId :
F1H06

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)
5.651min 3437.436 ng/ml m
response 5944072367

(13) Dieldrin #2 (MA)
6.479min 1318.817 ng/ml m
response 31825145109

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Misc :
ALS Vial : 4 Sample Multiplier: 1

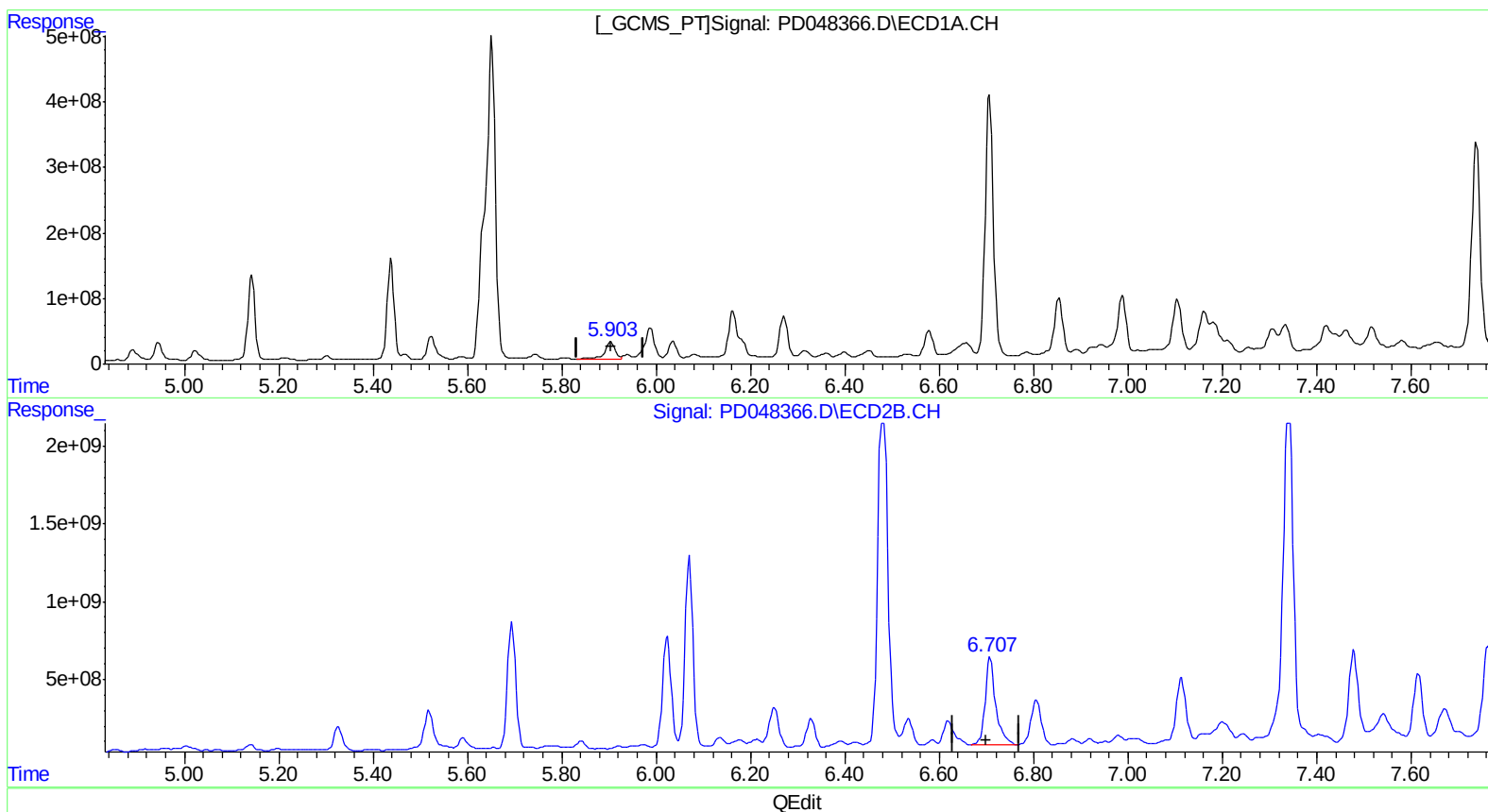
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ECD_D
ClientSampleId :
F1H06

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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)
5.904min 267.988 ng/ml
response 403495433

(14) Endrin #2 (MA)
6.708min 448.010 ng/ml
response 8847901799

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Acq On : 12 Jul 2018 13:02
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

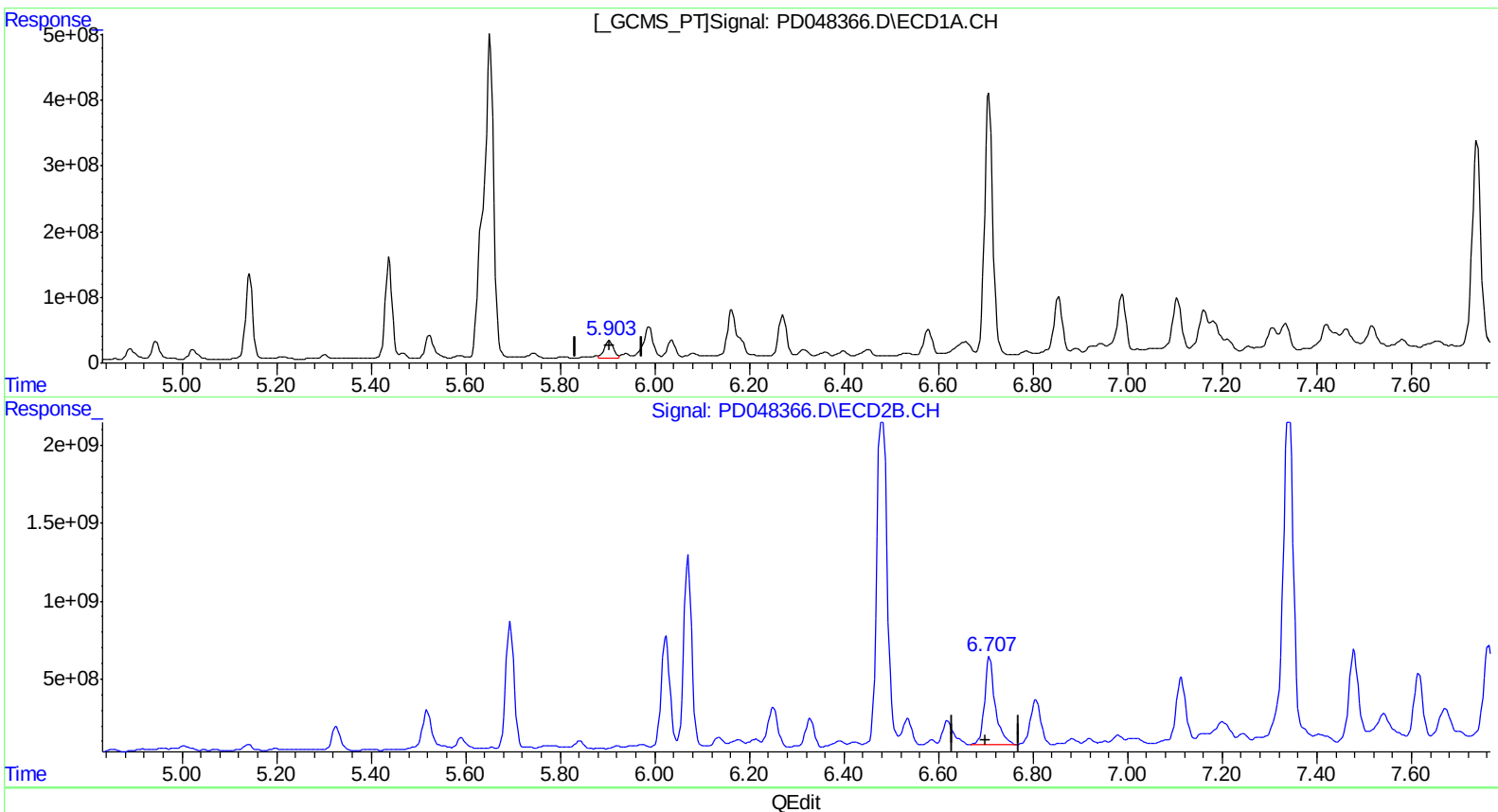
Instrument :
ECD_D
ClientSampleId :
F1H06

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



(14) Endrin (MA)
5.903min 235.494 ng/ml m
response 354569901

(14) Endrin #2 (MA)
6.708min 448.010 ng/ml
response 8847901799

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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Acq On : 12 Jul 2018 13:02
Operator : AJ\MA
Sample : J3765-04
Misc :
ALS Vial : 4 Sample Multiplier: 1

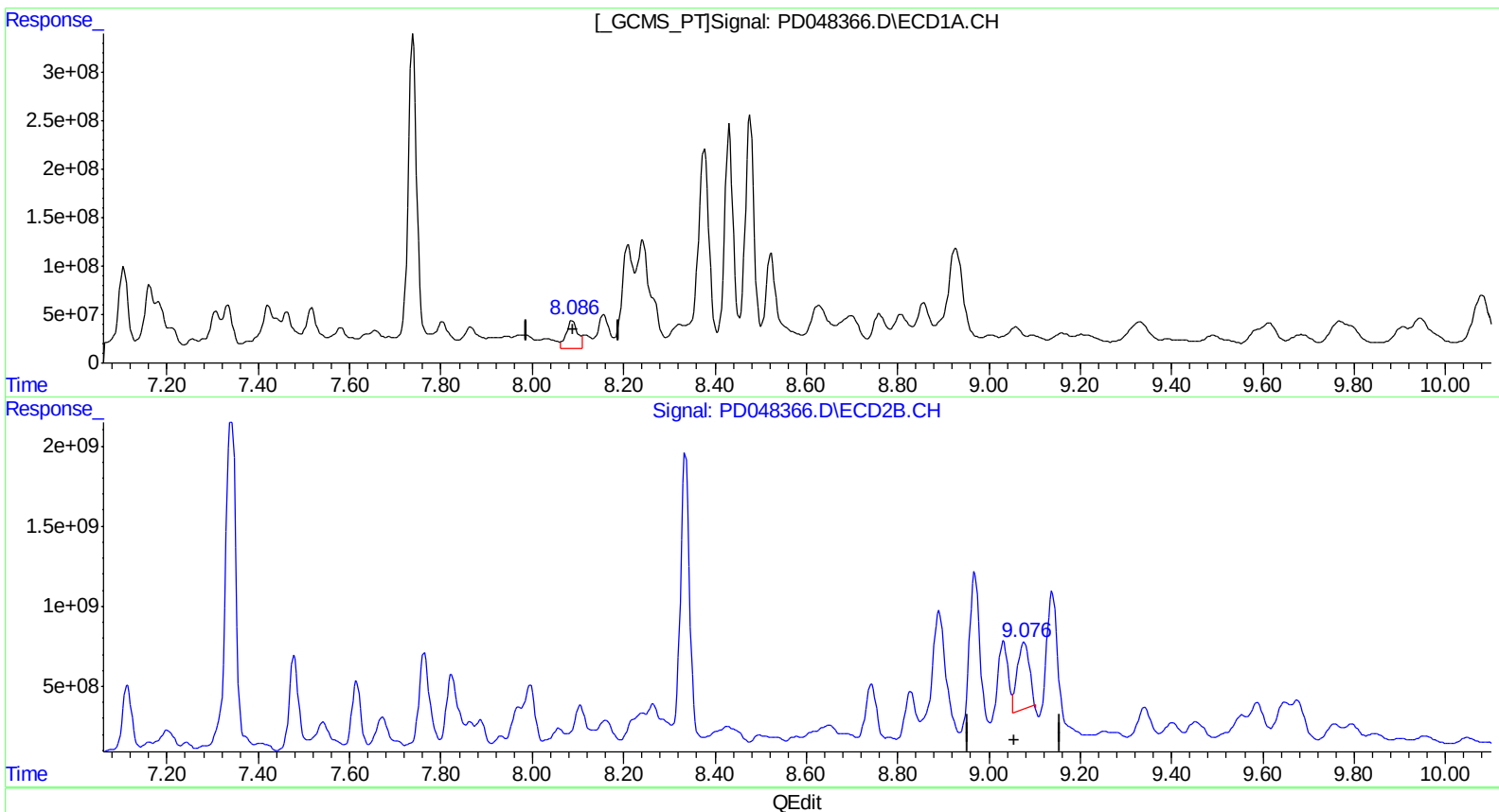
Instrument :
ECD_D
ClientSampleId :
F1H06

Manual Integrations
APPROVED

Sohil
7/13/2018 2:49:44 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



(27) Decachlorobiphenyl (SA)

8.088min 379.218 ng/ml

response 506946447

(27) Decachlorobiphenyl #2 (SA)

9.078min 430.192 ng/ml

response 7623057572

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:04:17 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048366.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 13:02
 Operator : AJ\MA
 Sample : J3765-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

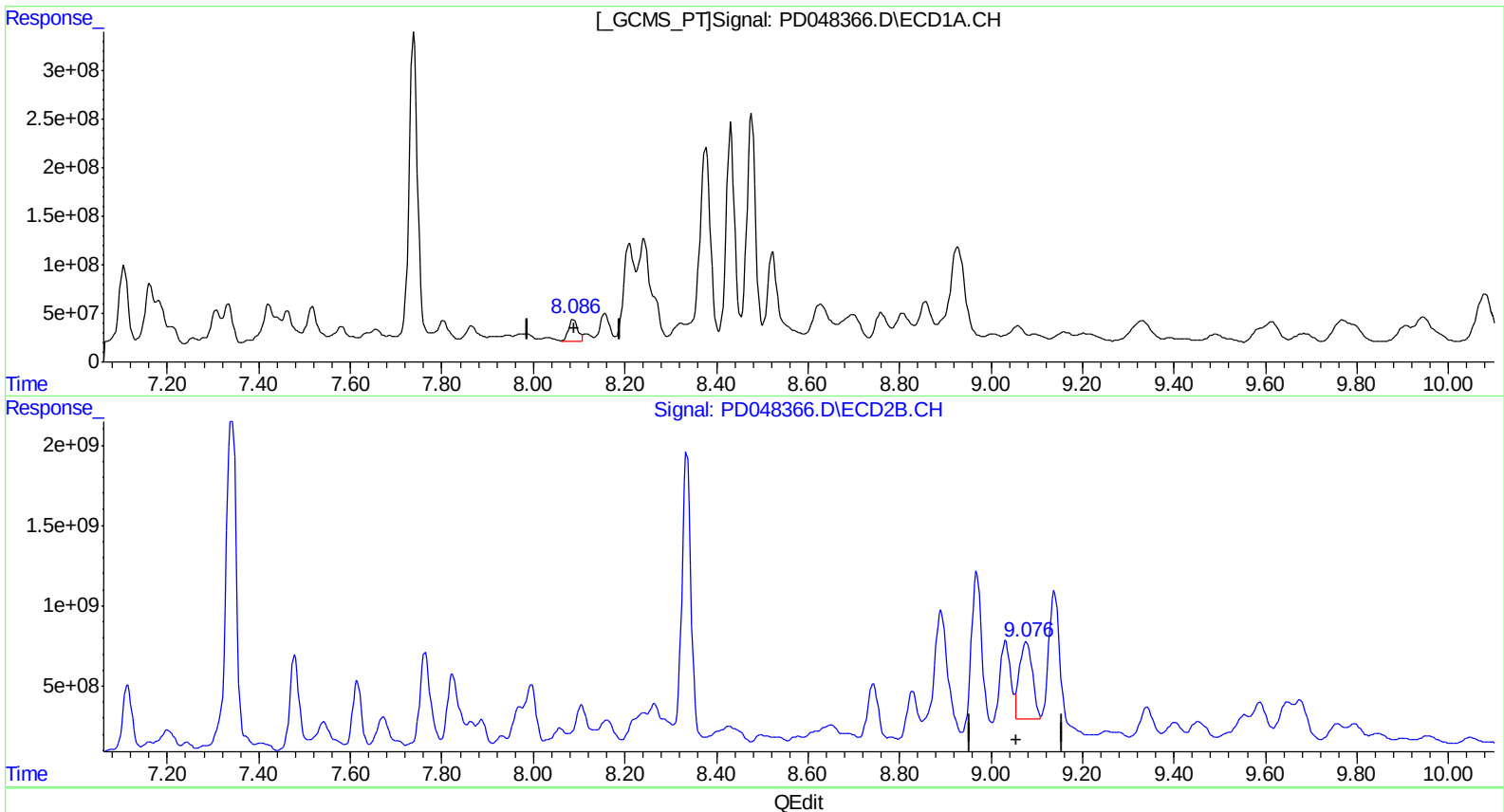
Instrument :
 ECD_D
 ClientSampleId :
 F1H06

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:49:44 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 01:15:49 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.086min 238.014 ng/ml m

response 318182377

(27) Decachlorobiphenyl #2 (SA)

9.076min 527.550 ng/ml m

response 9348264284

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:04:41 2018

Page: 1

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 Data File : PD048366.D
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 Acq On : 12 Jul 2018 13:02
 Operator : AJ\MA
 Sample : J3765-04
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 F1H06

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:04:21 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Manual Integrations
 APPROVED

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 7/13/2018 2:49:44 PM

Volume Inj. : 1 ul
 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

Compound	RT#1	RT#2	Resp#1	Resp#2	na/ml	na/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.396	4.002	27243430	148.6E6	22.545m)	7.300m#)
27) SA Decachlor...	8.086	9.076	318.2E6	9348.3E6	238.014m)	527.550m#)
Target Compounds						
12) B 4,4'-DDE	5.524	6.329	484.4E6	2248.6E6	290.334	94.080 #
13) MA Dieldrin	5.651	6.479	5944.1E6	31825.1E6	3437.436m)	1318.817m#)
14) MA Endrin	5.903	6.708	354.6E6	8847.9E6	235.494m)	448.010 #
16) A 4,4'-DDD	6.036	6.806	324.9E6	4387.3E6	234.762	233.754
17) MA 4,4'-DDT	6.271	7.114	794.5E6	5566.0E6	548.832	290.307 #

AJ07/17/18

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