

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
Data File : PD048367.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 13:29
Operator : AJ\MA
Sample : J3765-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

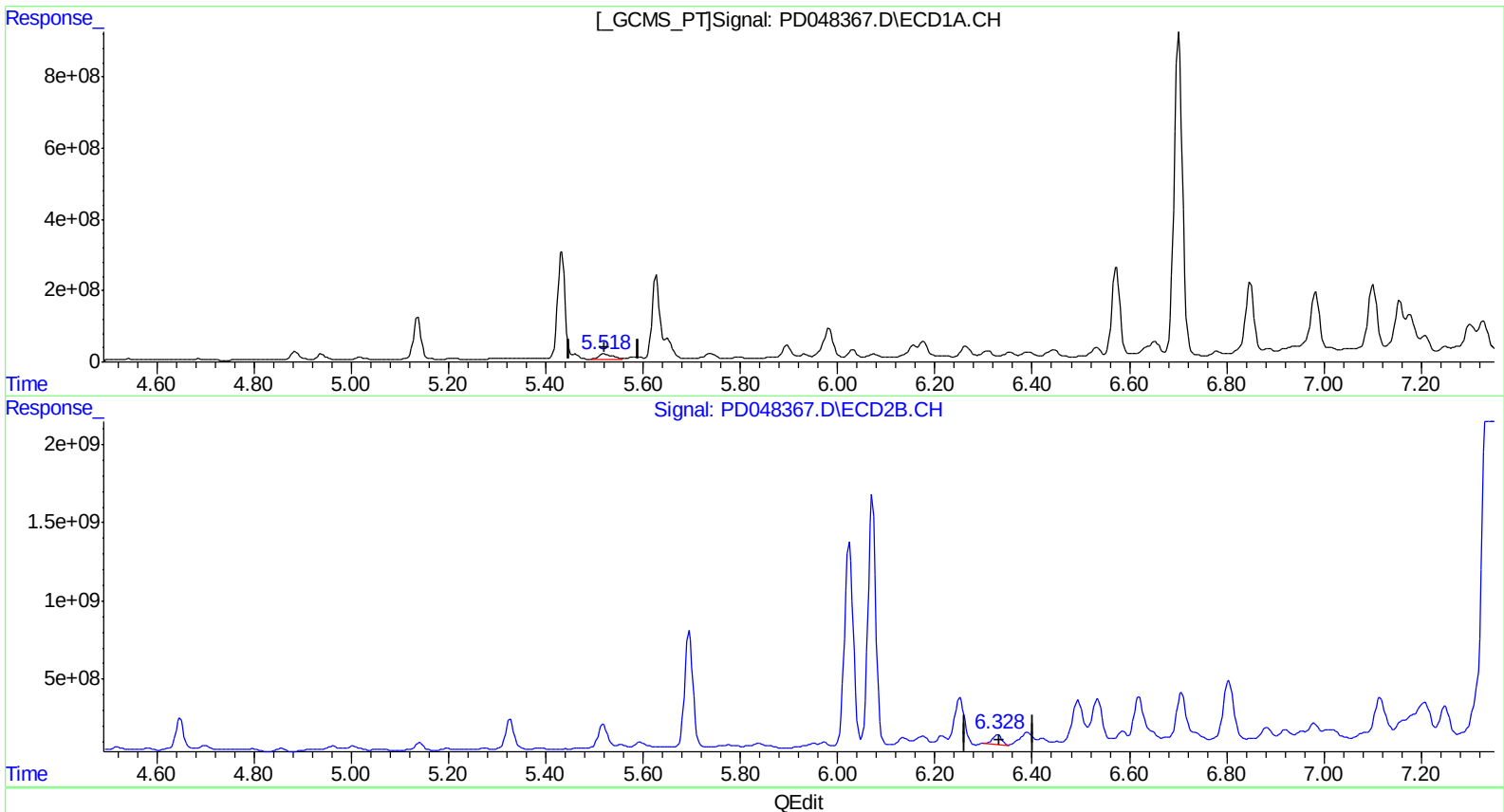
Instrument :
ECD_D
ClientSampleId :
F1H09

Manual Integrations
APPROVED

Sohil
7/13/2018 7:07:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:08:39 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



(12) 4,4'-DDE (B)
5.519min 164.166 ng/ml
response 273870211

(12) 4,4'-DDE #2 (B)
6.329min 32.342 ng/ml
response 773013564

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Misc :
ALS Vial : 5 Sample Multiplier: 1

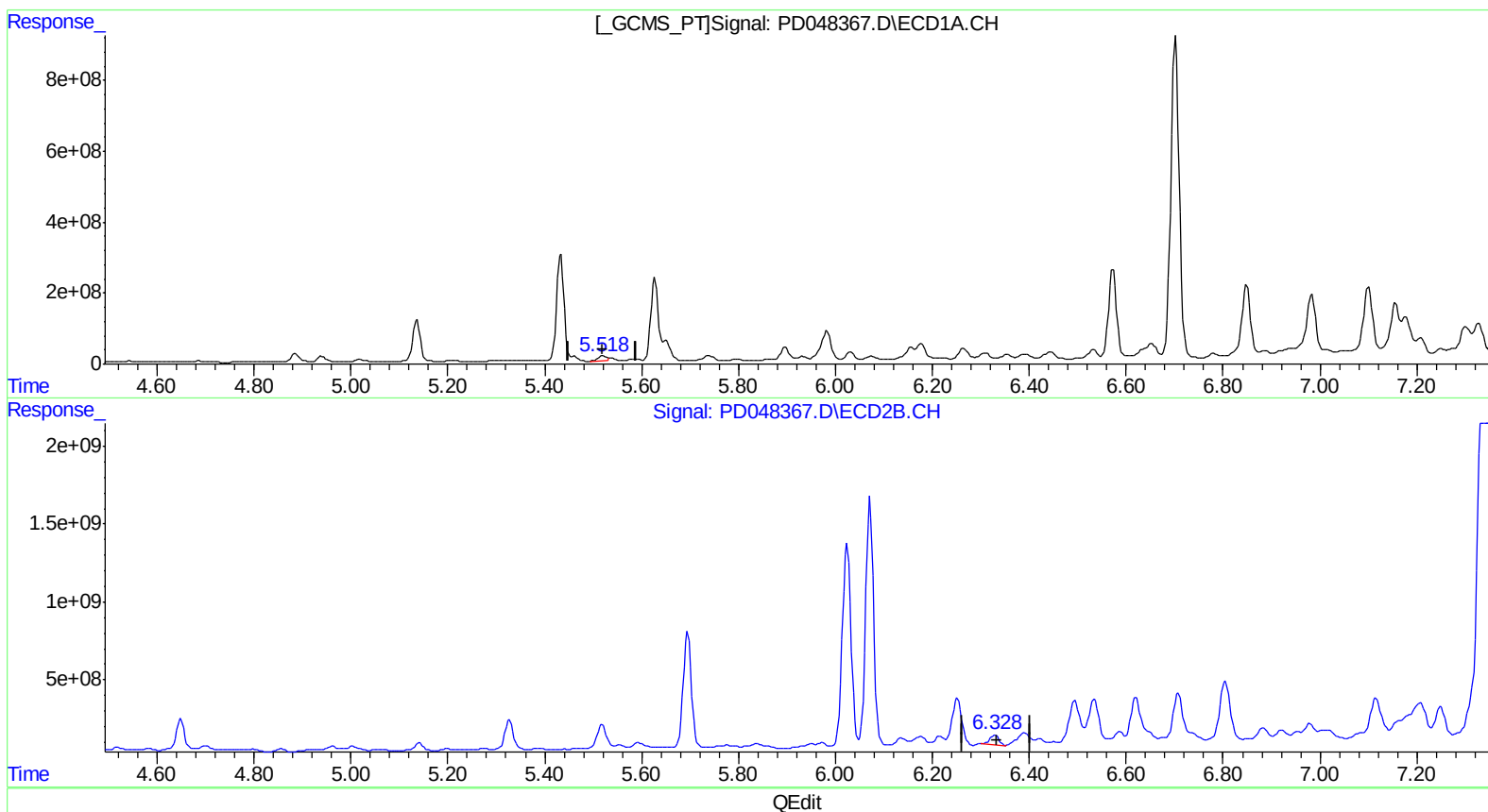
Instrument :
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ClientSampleId :
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(12) 4,4'-DDE (B)
5.518min 117.295 ng/ml m
response 195676988

(12) 4,4'-DDE #2 (B)
6.329min 32.342 ng/ml
response 773013564

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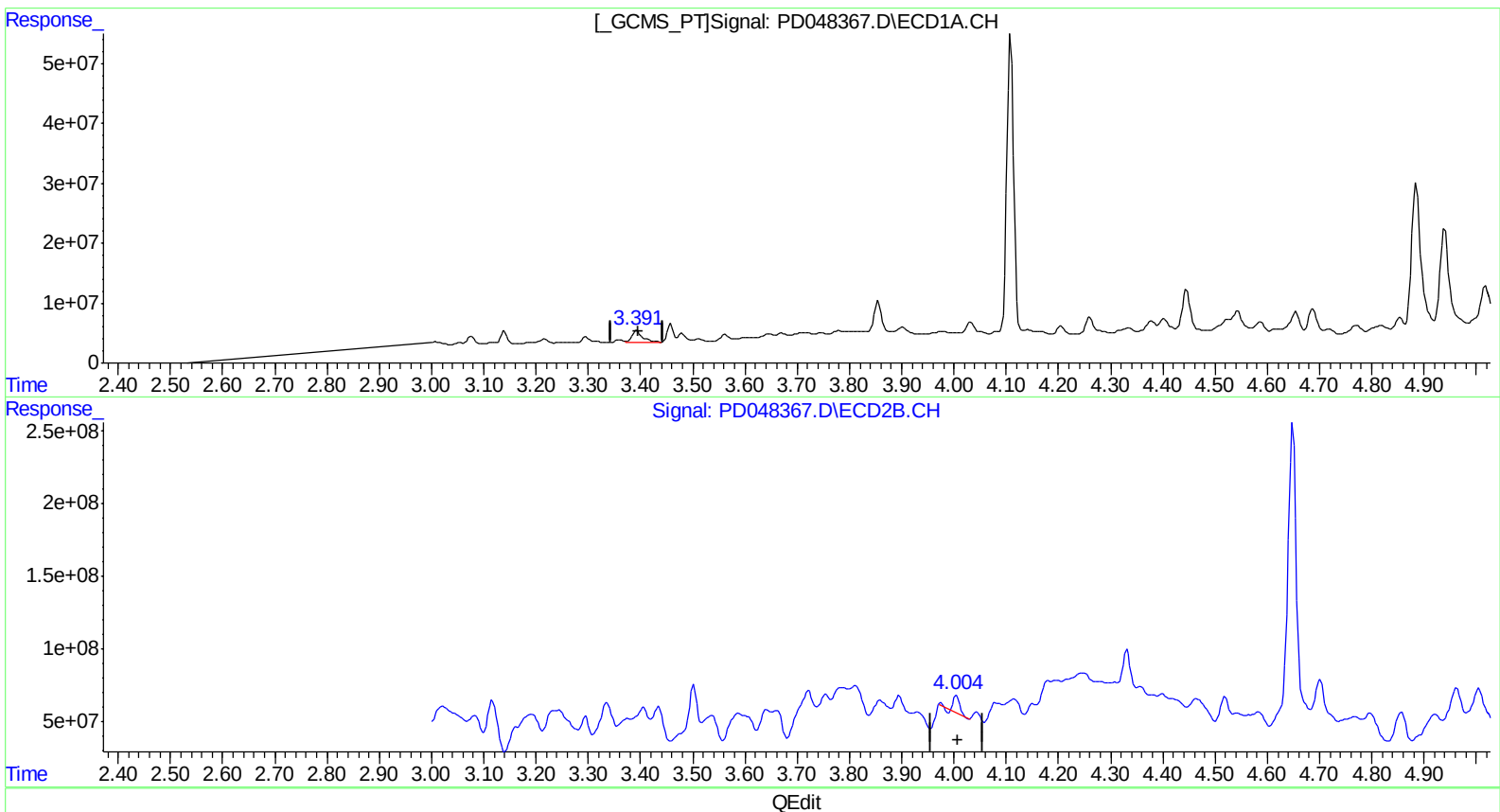
Instrument :
ECD_D
ClientSampleId :
F1H09

Manual Integrations
APPROVED

Sohil
7/13/2018 7:07:24 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 01:16:05 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
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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)

3.393min 24.147 ng/ml

response 29178571

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

4.005min 4.370 ng/ml

response 88964310

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:07:11 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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Acq On : 12 Jul 2018 13:29
Operator : AJ\MA
Sample : J3765-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

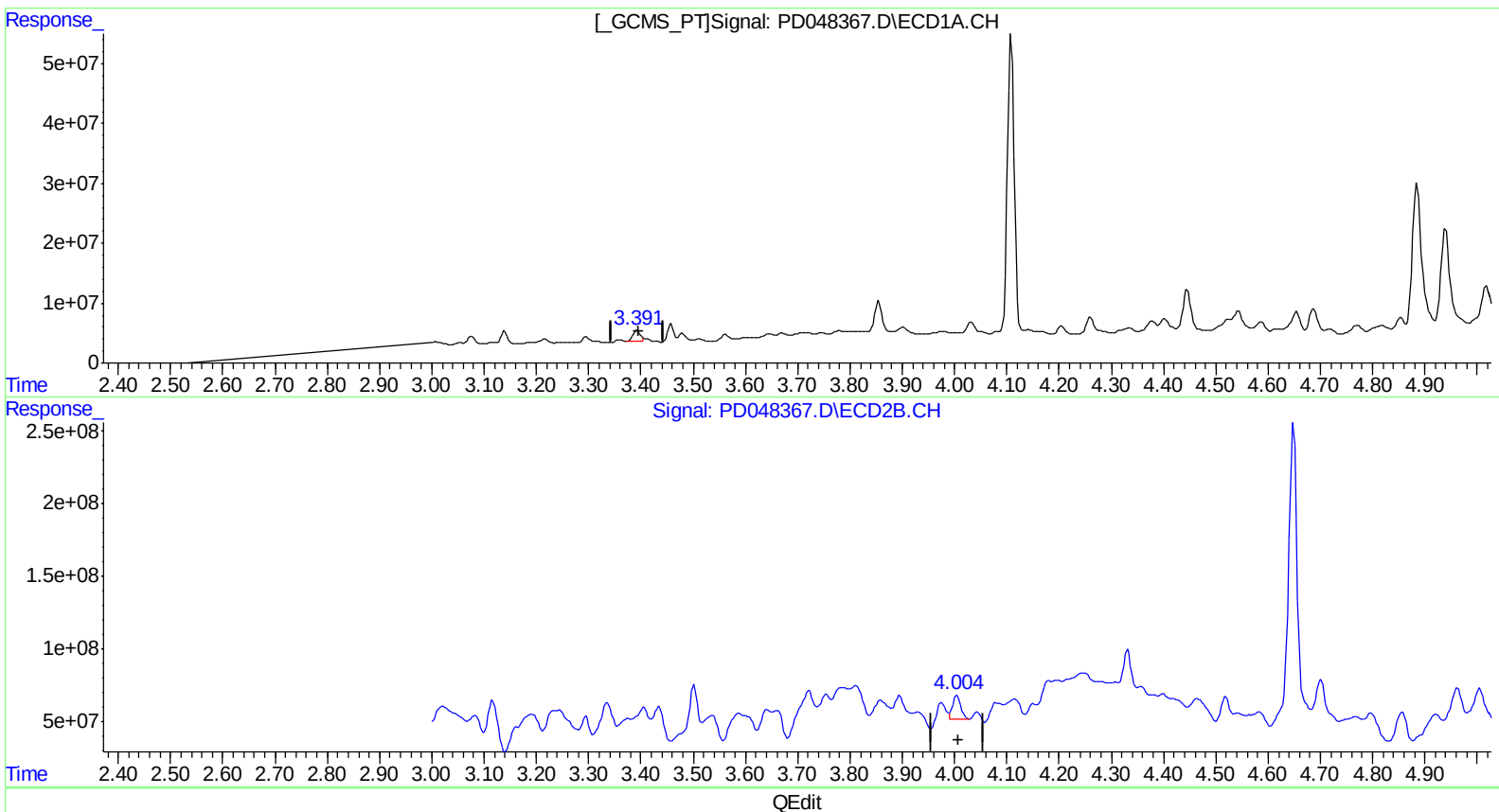
Instrument :
ECD_D
ClientSampleId :
F1H09

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



(1) Tetrachloro-m-xylene (SA)

3.391min 15.311 ng/ml m

response 18501591

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

4.004min 8.791 ng/ml m

response 178975072

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:07:41 2018

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Misc :
ALS Vial : 5 Sample Multiplier: 1

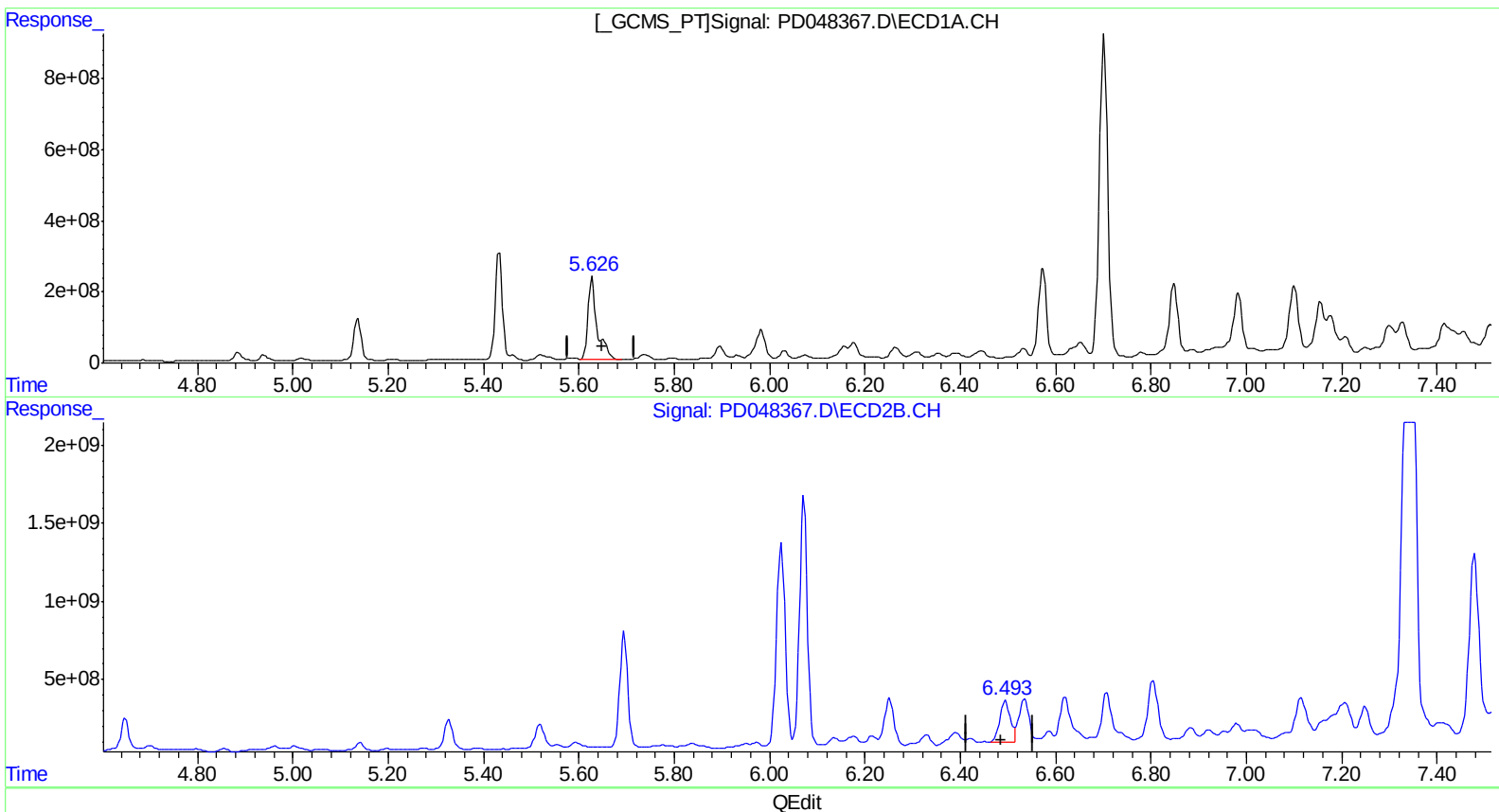
Instrument :
ECD_D
ClientSampleId :
F1H09

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



(13) Dieldrin (MA)
5.628min 1847.441 ng/ml
response 3194626725

(13) Dieldrin #2 (MA)
6.495min 170.886 ng/ml
response 4123753351

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Sample : J3765-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

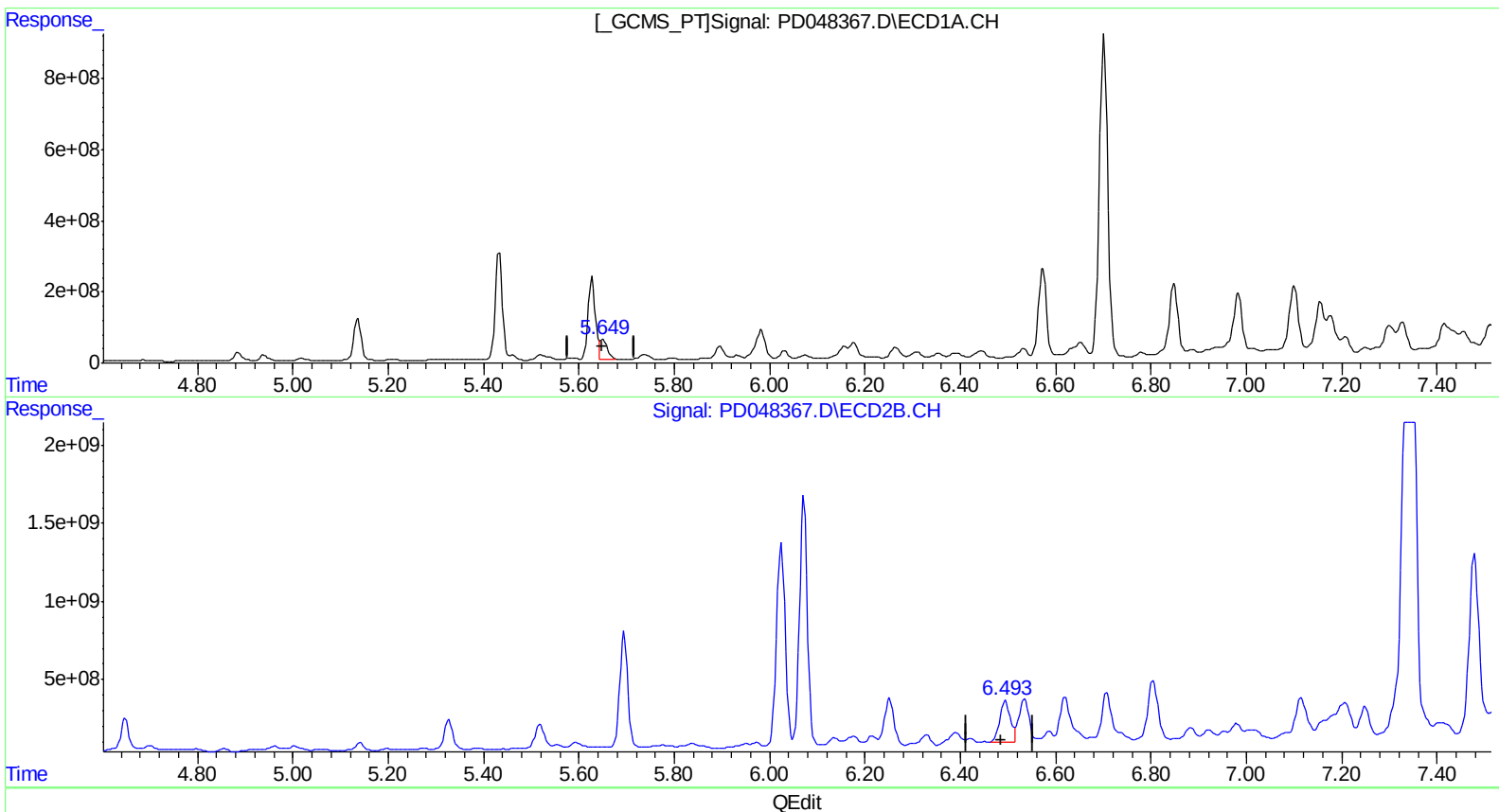
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ECD_D
ClientSampleId :
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APPROVED

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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



(13) Dieldrin (MA)
5.649min 346.522 ng/ml m
response 599211191

(13) Dieldrin #2 (MA)
6.495min 170.886 ng/ml
response 4123753351

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Jul 2018 13:29
Operator : AJ\MA
Sample : J3765-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

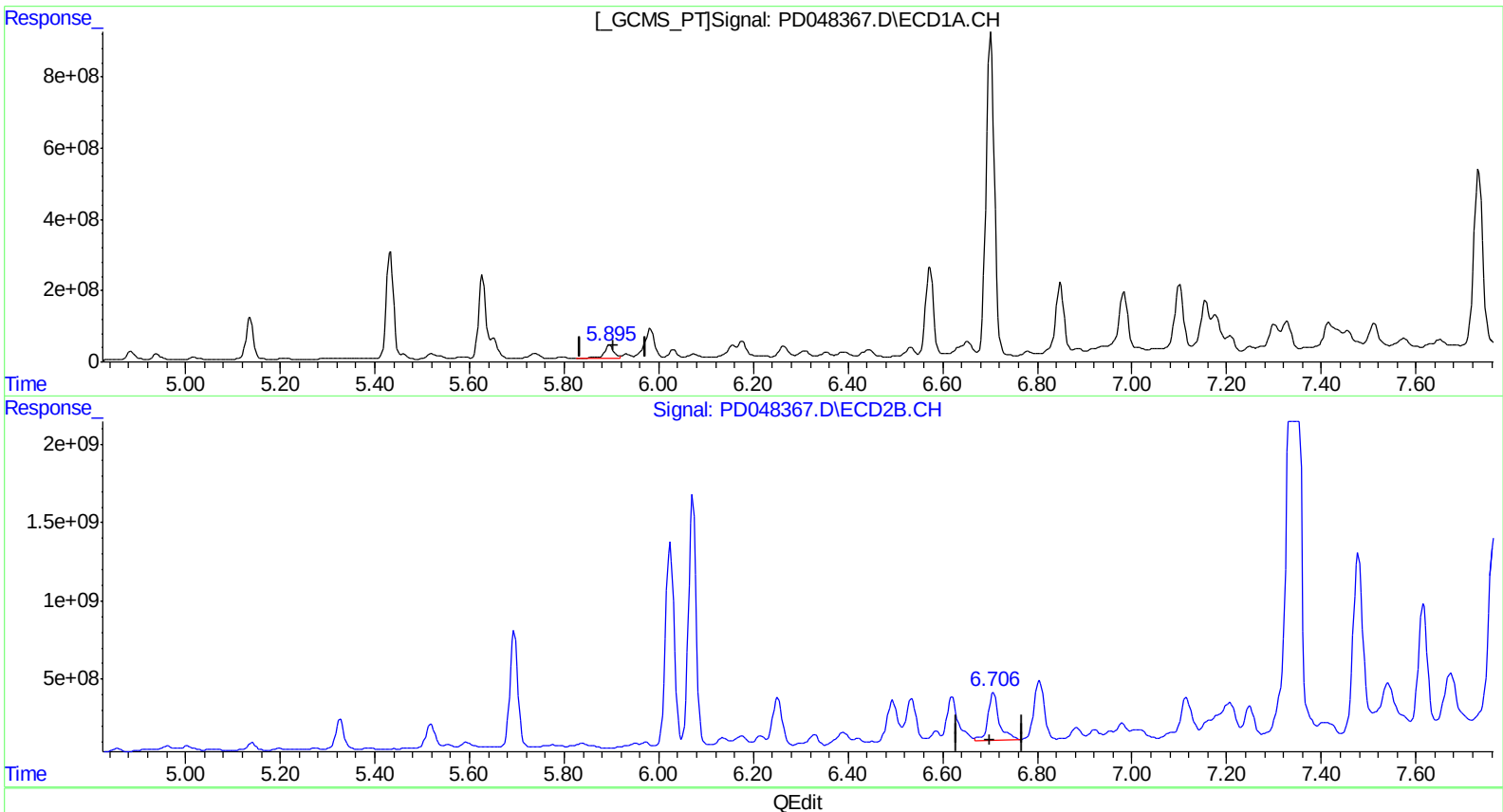
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.897min 353.357 ng/ml
response 532029871

(14) Endrin #2 (MA)
6.708min 254.738 ng/ml
response 5030902172

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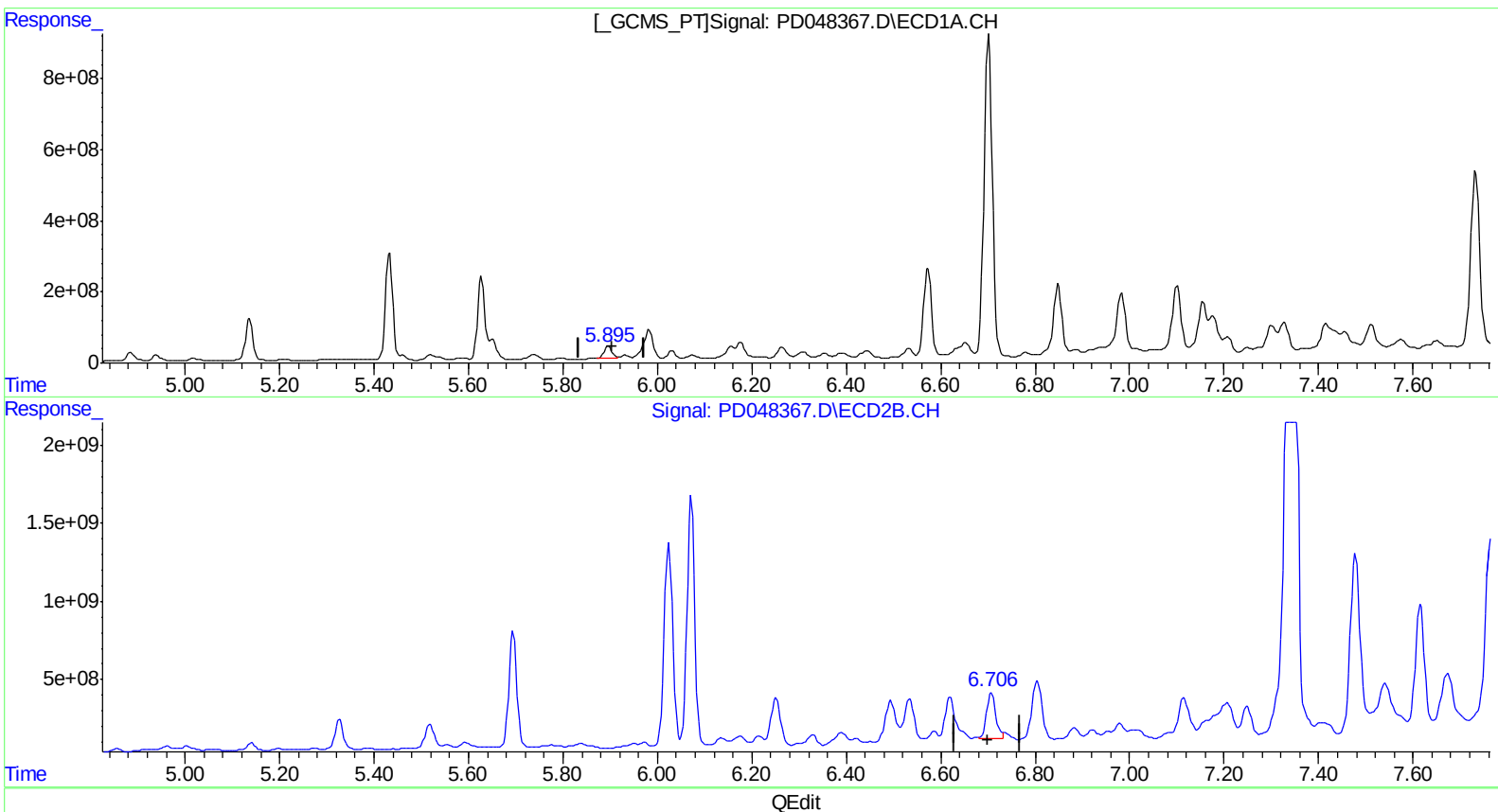
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.895min 257.856 ng/ml m
response 388240478

(14) Endrin #2 (MA)
6.706min 203.577 ng/ml m
response 4020515378

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
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Misc :
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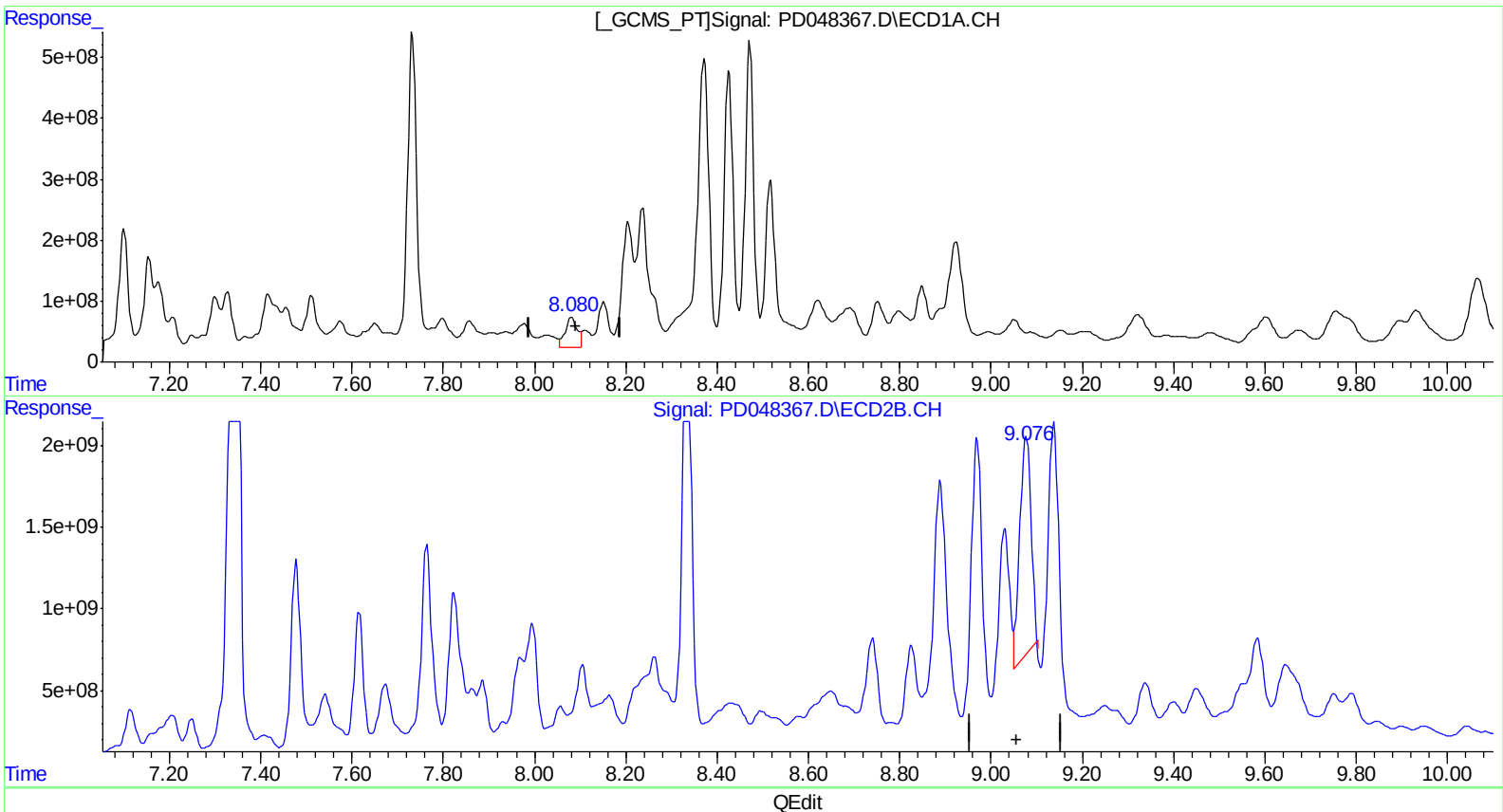
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(27) Decachlorobiphenyl (SA)

8.082min 671.157 ng/ml

response 897216728

(27) Decachlorobiphenyl #2 (SA)

9.080min 914.402 ng/ml

response 16203321529

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:08:37 2018

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ALS Vial : 5 Sample Multiplier: 1

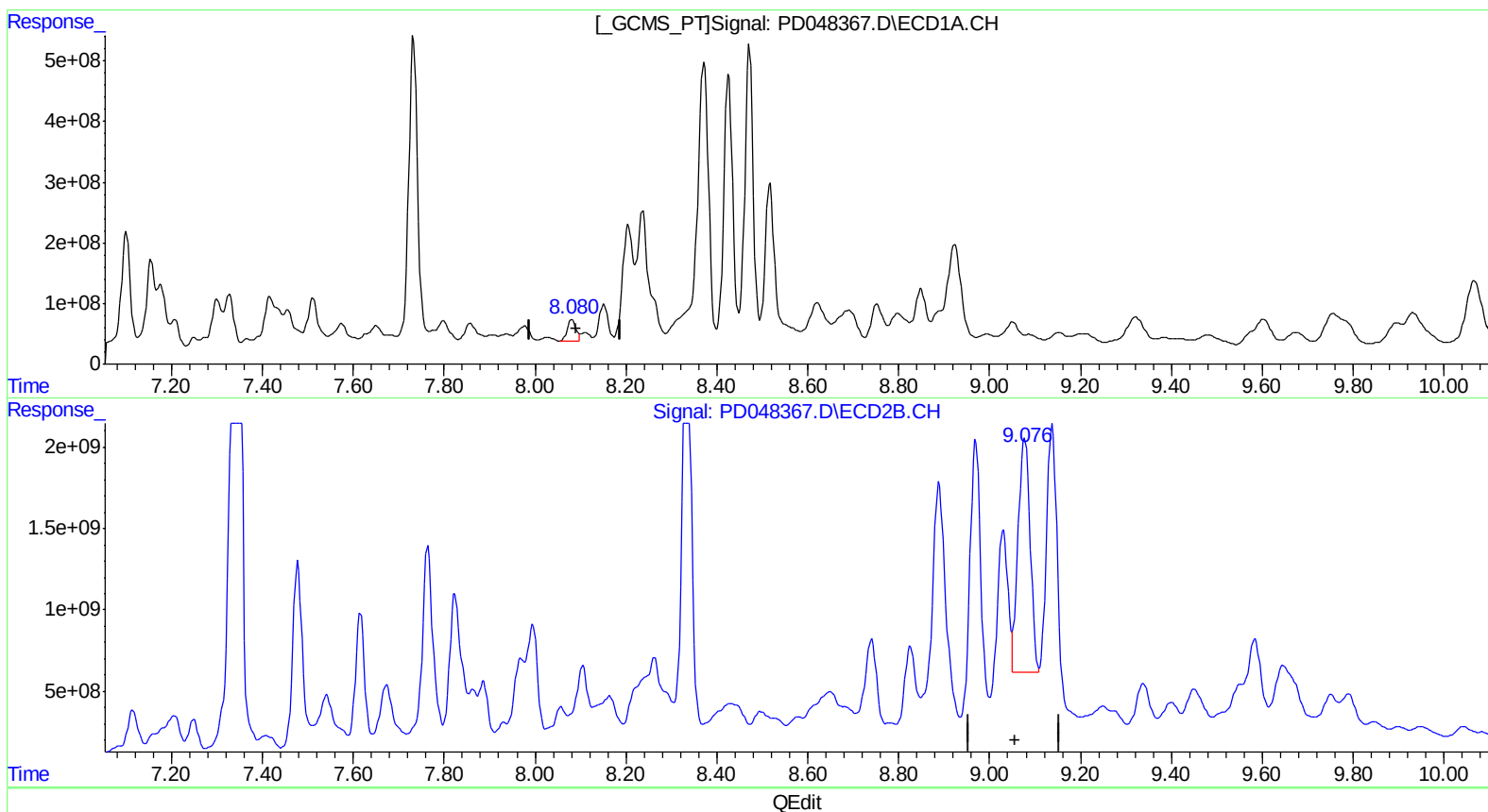
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Manual Integrations
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.080min 355.554 ng/ml m

response 475312048

(27) Decachlorobiphenyl #2 (SA)

9.076min 1499.392 ng/ml m

response 26569434072

(+) = Expected Retention Time

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.391	4.004	18501591	179.0E6	15.311m)	8.791m#)
27) SA Decachlor...	8.080	9.076	475.3E6	26569.4E6	355.554m)	1499.392m#)
Target Compounds						
12) B 4,4'-DDE	5.518	6.329	195.7E6	773.0E6	117.295m)	32.342 #
13) MA Dieldrin	5.649	6.495	599.2E6	4123.8E6	346.522m)	170.886 #
14) MA Endrin	5.895	6.706	388.2E6	4020.5E6	257.856m)	203.577m)
16) A 4,4'-DDD	6.032	6.805	292.8E6	5612.0E6	211.536	299.002 #
17) MA 4,4'-DDT	6.265	7.115	460.3E6	3339.6E6	317.993	174.185 #

AJ07/17/18

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