

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
Data File : PD049122.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 20:07
Operator : AJ\SJ
Sample : J4688-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

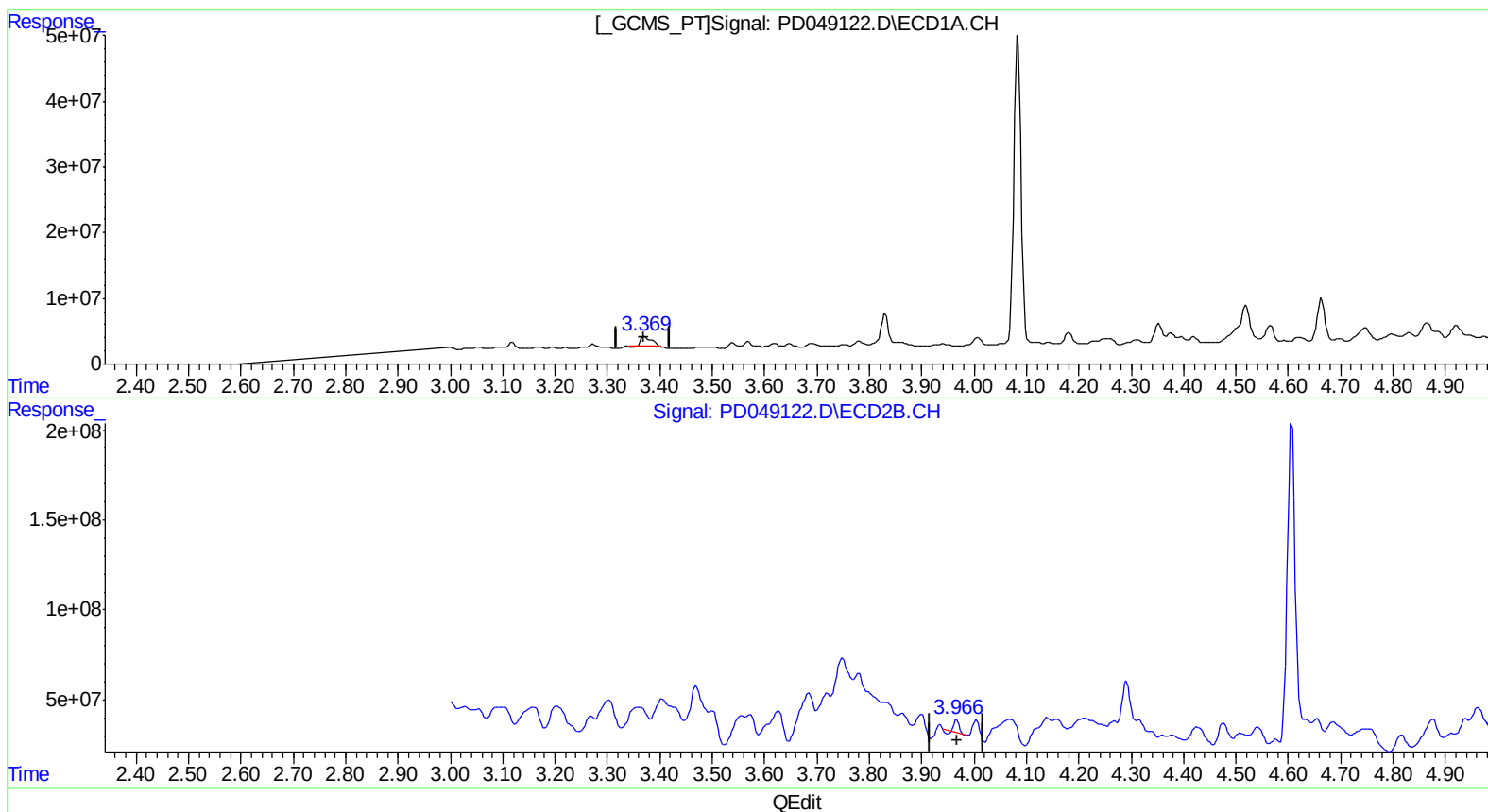
Instrument :
ECD_D
ClientSampleId :
A3YY6

Manual Integrations
APPROVED

Sohil
9/7/2018 9:31:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 11:36:42 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 17.696 ng/ml

response 21599331

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

3.967min 2.322 ng/ml

response 40827720

(+) = Expected Retention Time

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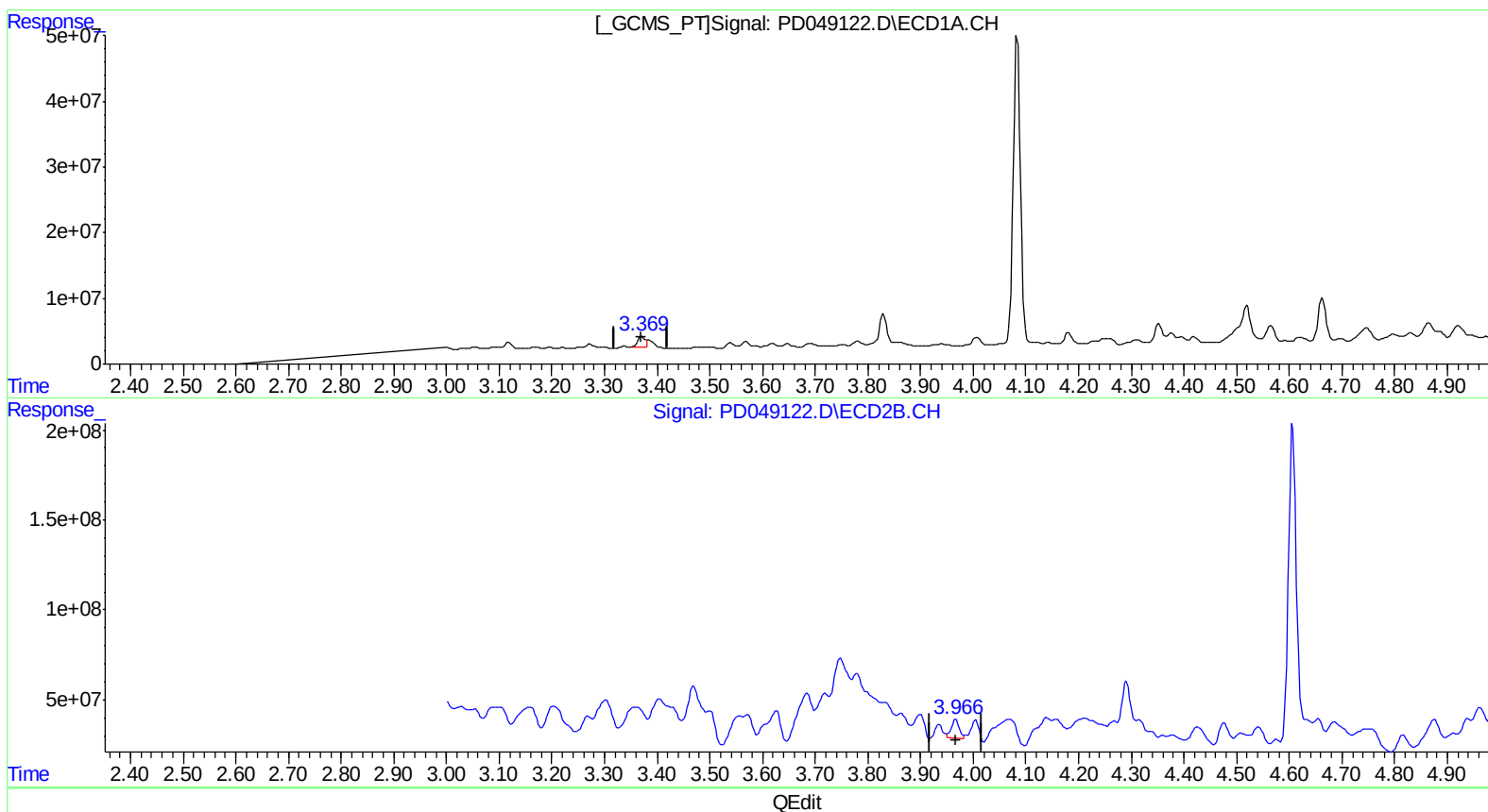
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(1) Tetrachloro-m-xylene (SA)
3.369min 11.954 ng/ml m
response 14589915

(1) Tetrachloro-m-xylene #2 (SA)
3.966min 6.212 ng/ml m
response 109230181

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Sample : J4688-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

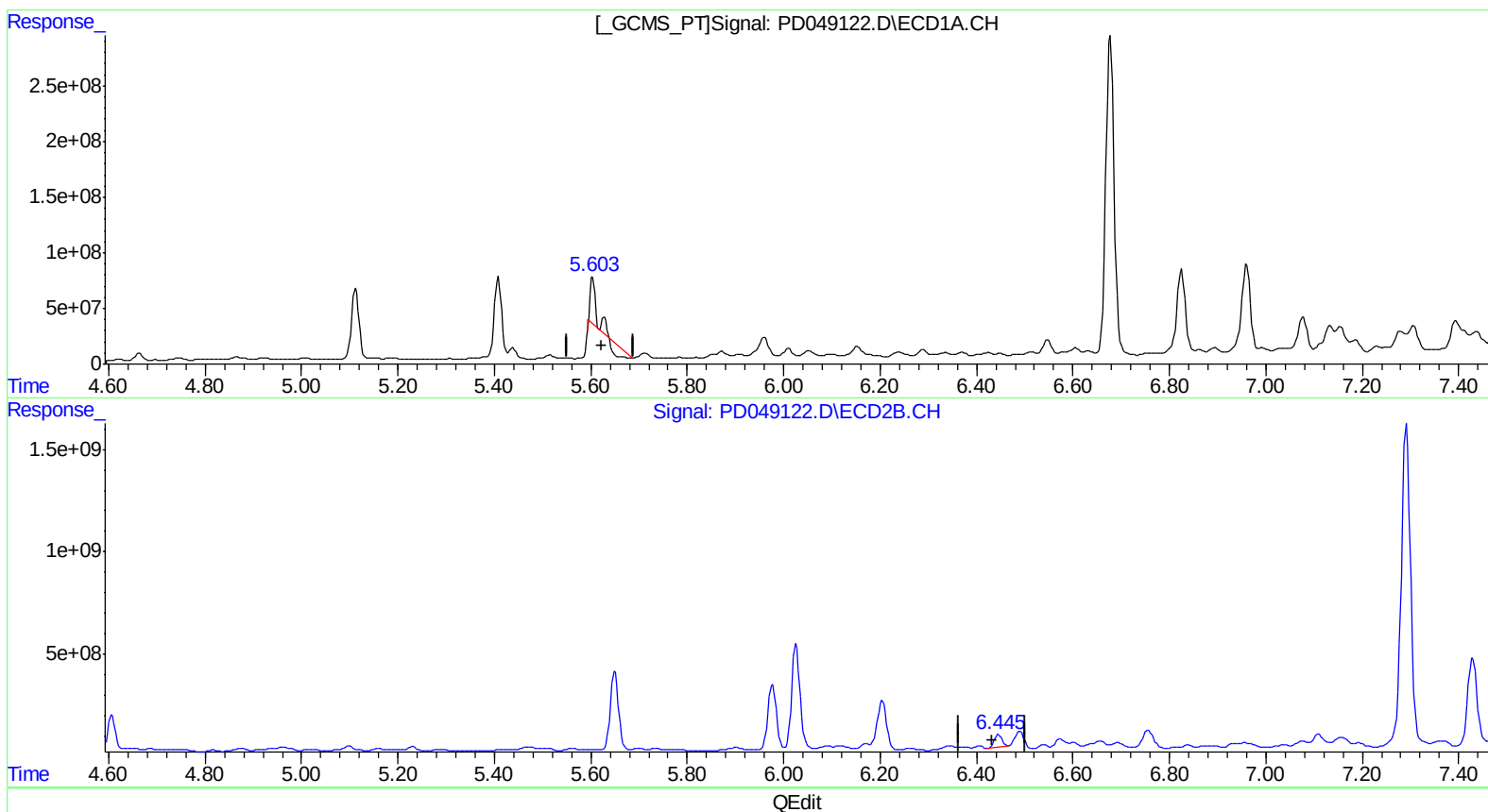
Instrument :
ECD_D
ClientSampleId :
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(13) Dieldrin (MA)
5.629min 40.090 ng/ml
response 70292847

(13) Dieldrin #2 (MA)
6.446min 30.907 ng/ml
response 685334857

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Operator : AJ\SJ
Sample : J4688-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

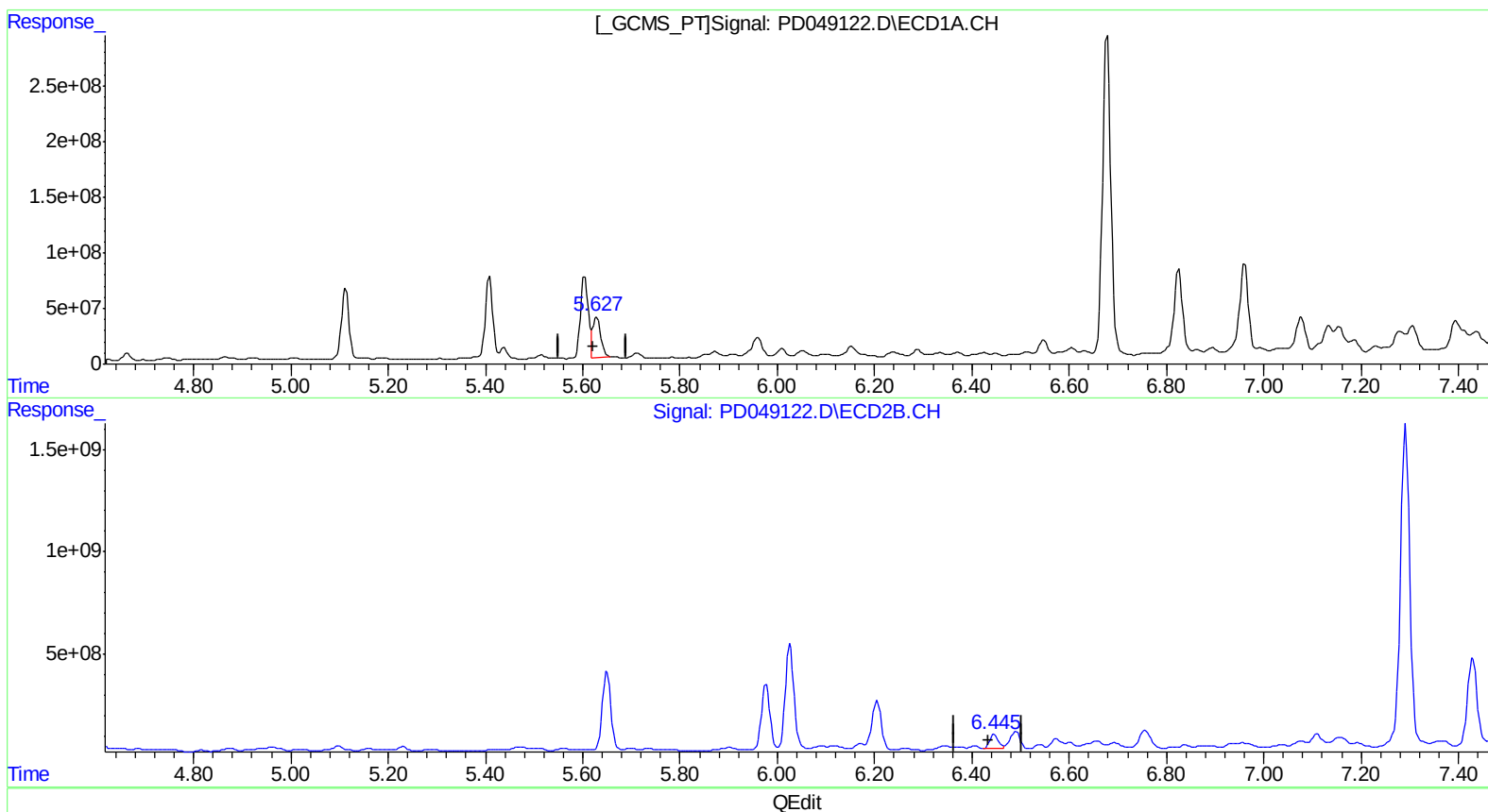
Instrument :
ECD_D
ClientSampleId :
A3YY6

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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)
5.627min 231.855 ng/ml m
response 406525666

(13) Dieldrin #2 (MA)
6.445min 40.266 ng/ml m
response 892867125

(+) = Expected Retention Time

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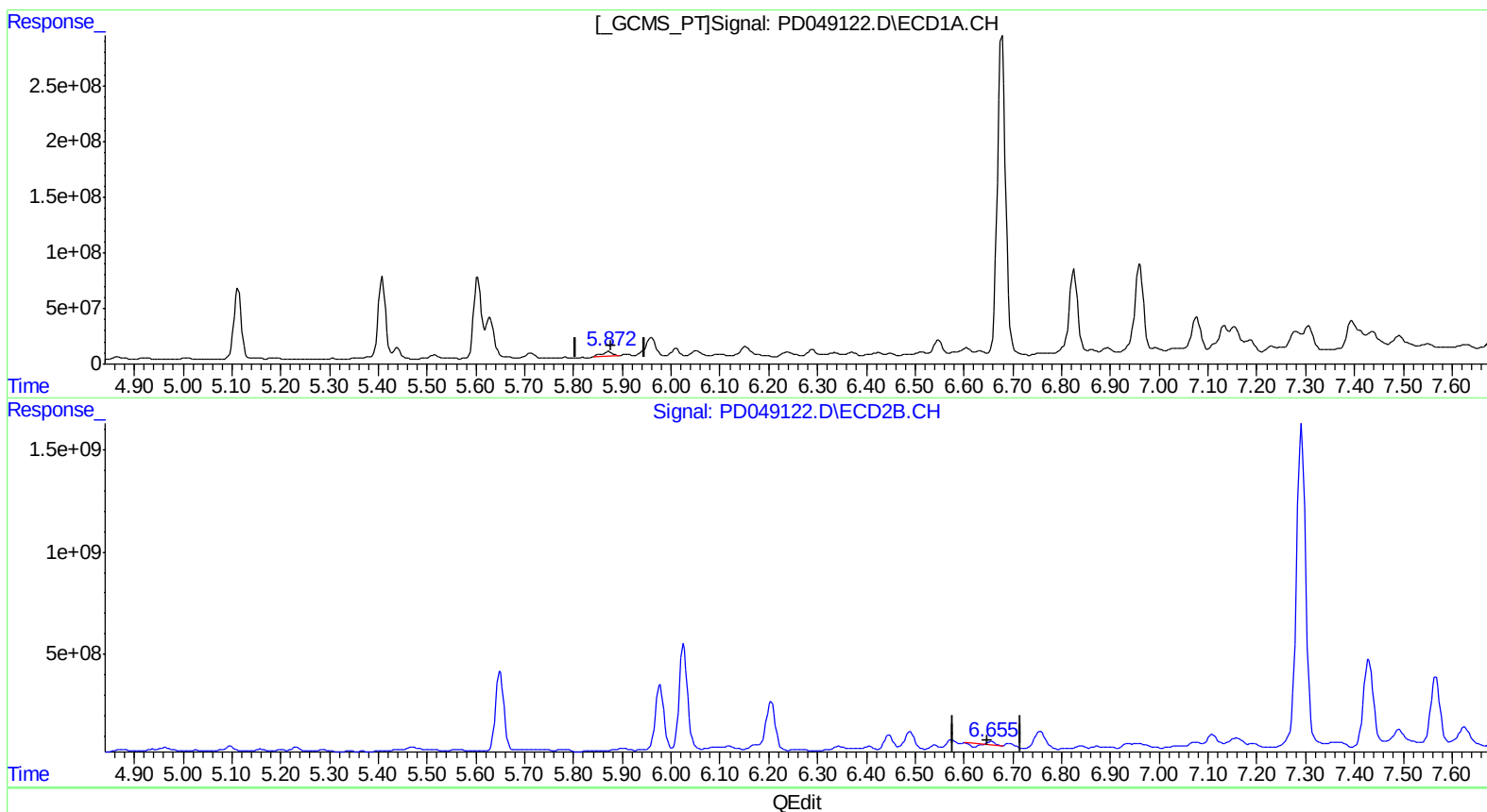
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.873min 39.675 ng/ml
response 62329774

(14) Endrin #2 (MA)
6.656min 0.199 ng/ml
response 3539538

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Misc :
ALS Vial : 32 Sample Multiplier: 1

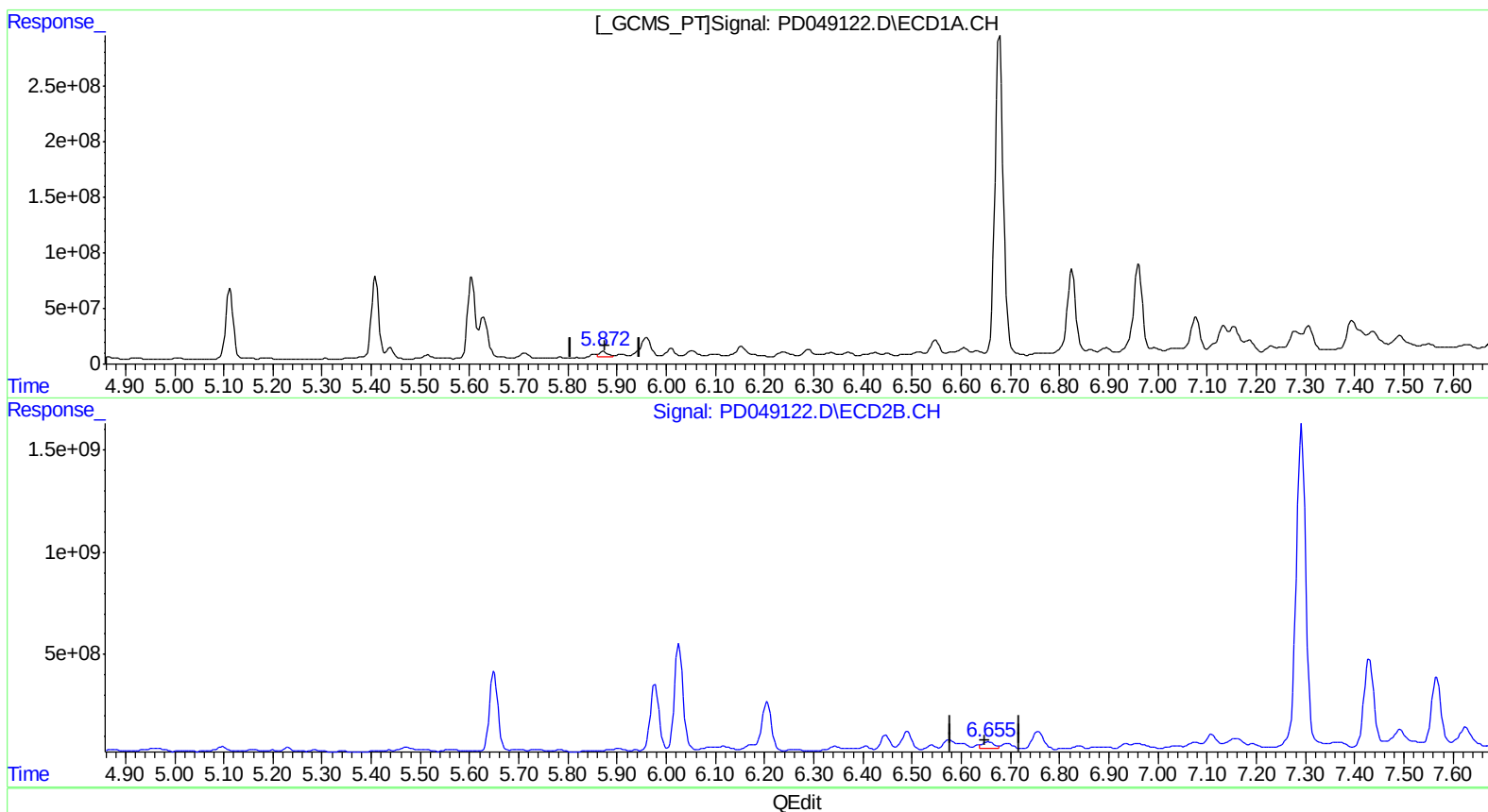
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ClientSampleId :
A3YY6

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)
5.872min 35.445 ng/ml m
response 55683793

(14) Endrin #2 (MA)
6.655min 26.804 ng/ml m
response 477317442

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Sep 2018 20:07
Operator : AJ\SJ
Sample : J4688-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

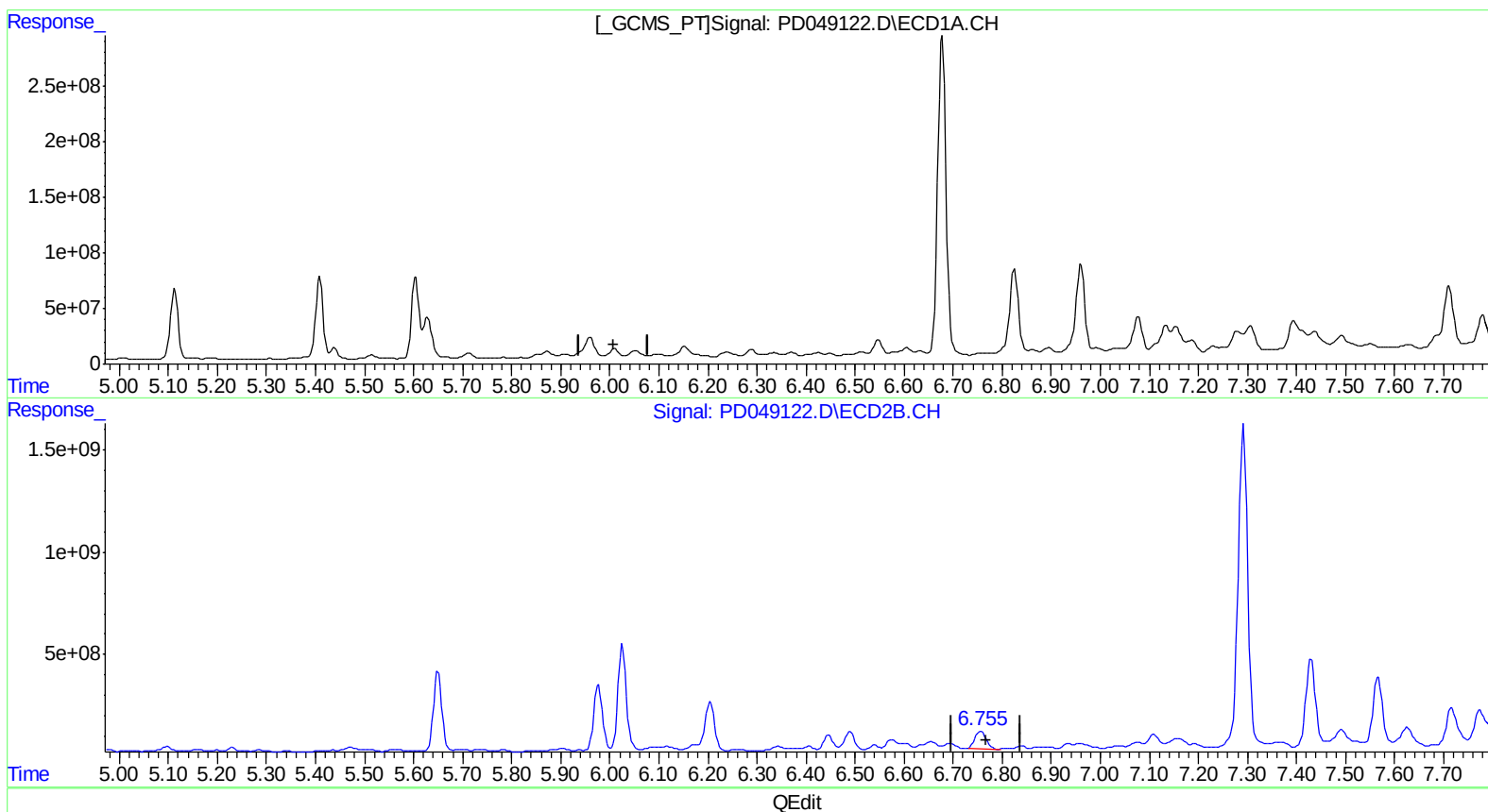
Instrument :
ECD_D
ClientSampleId :
A3YY6

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)
6.010min -31.607 ng/ml
response -45067521

(16) 4,4'-DDD #2 (A)
6.757min 85.103 ng/ml
response 1290356581

(+) = Expected Retention Time

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Operator : AJ\SJ
Sample : J4688-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

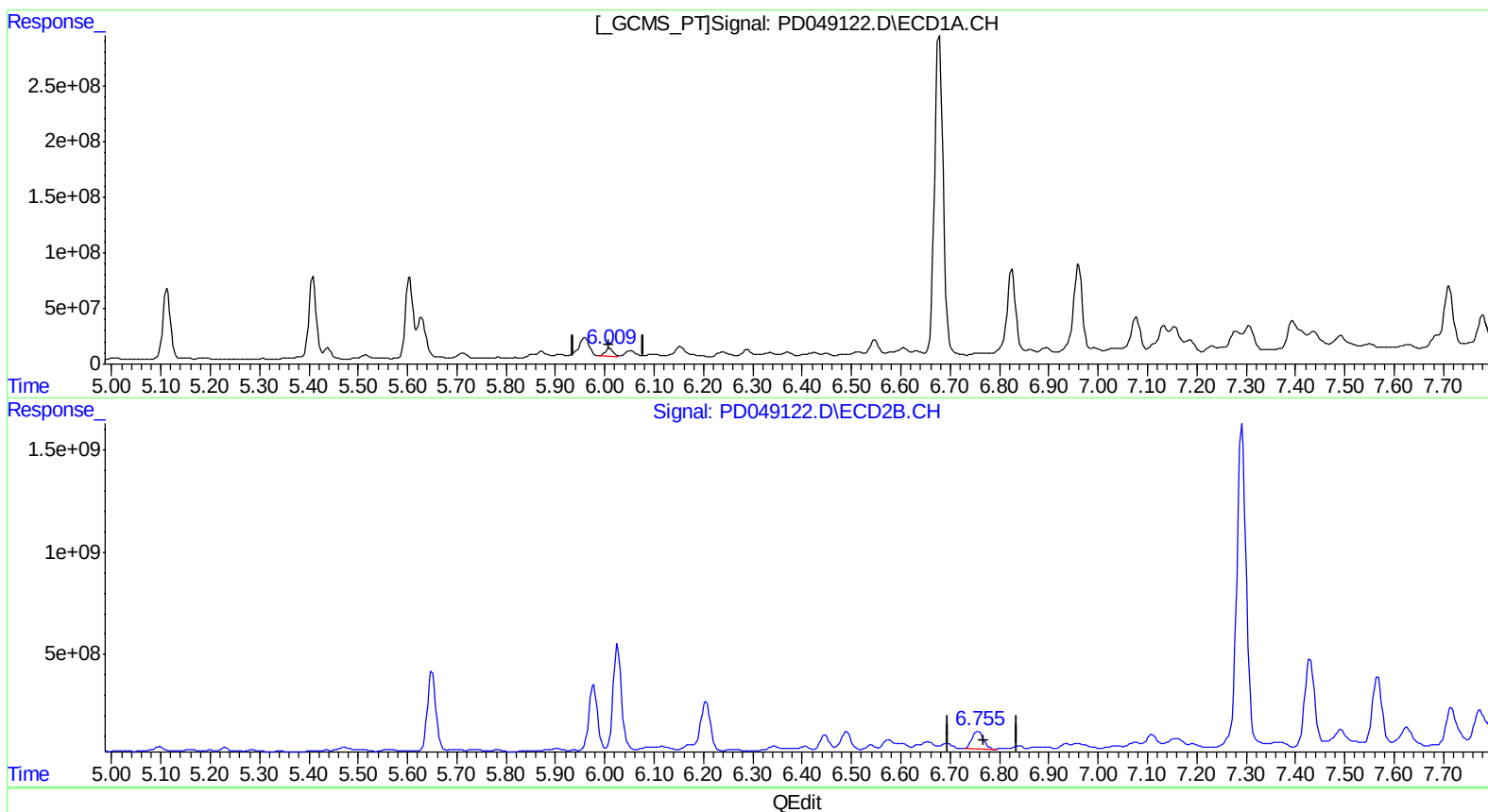
Instrument :
ECD_D
ClientSampleId :
A3YY6

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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



(16) 4,4'-DDD (A)
6.009min 54.173 ng/ml m
response 77244655

(16) 4,4'-DDD #2 (A)
6.757min 85.103 ng/ml
response 1290356581

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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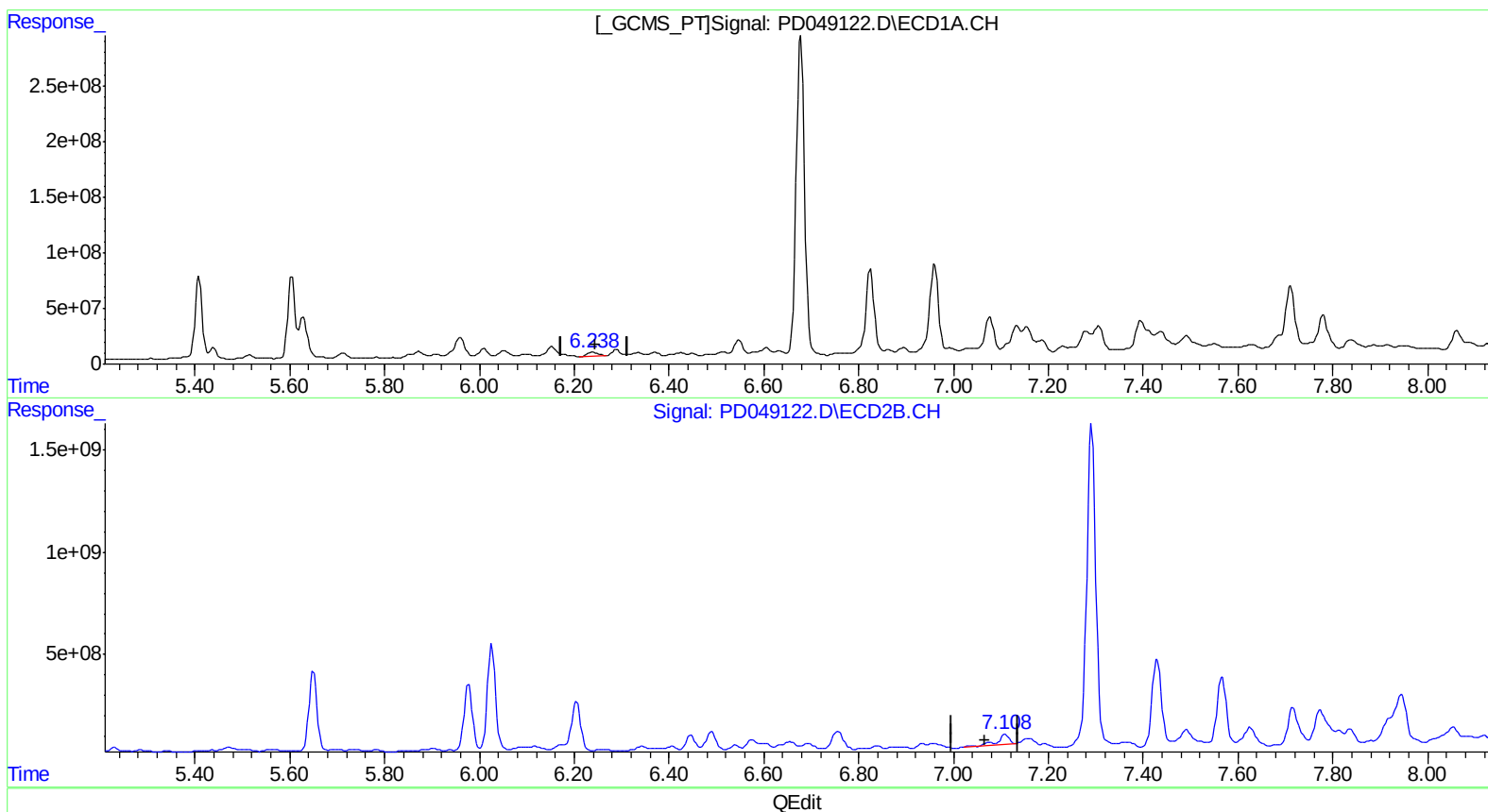
Instrument :
ECD_D
ClientSampleId :
A3YY6

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



(17) 4,4'-DDT (MA)
6.239min 35.117 ng/ml
response 51846956

(17) 4,4'-DDT #2 (MA)
7.109min 40.408 ng/ml
response 651550718

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Operator : AJ\SJ
Sample : J4688-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

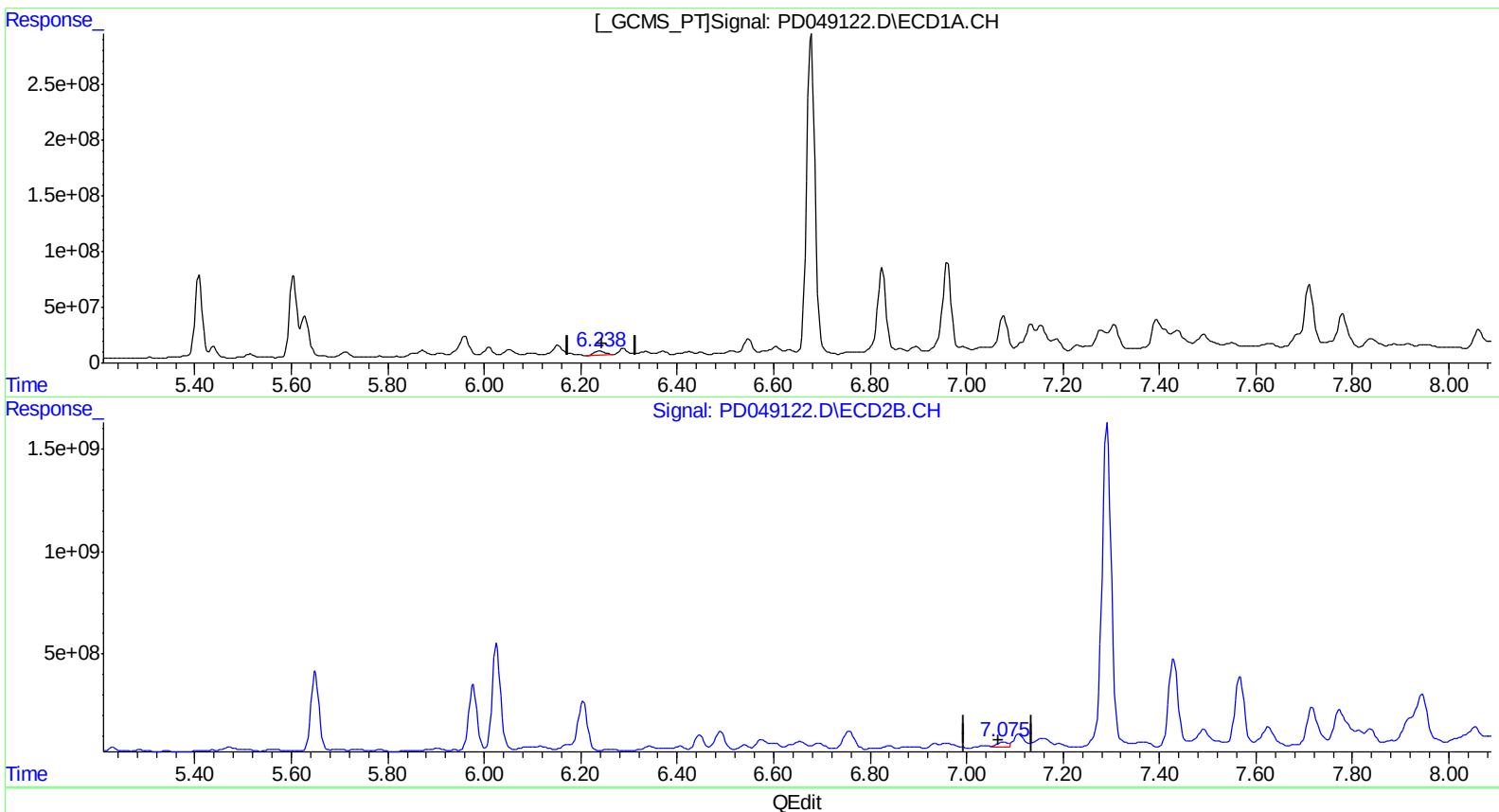
Instrument :
ECD_D
ClientSampleId :
A3YY6

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



(17) 4,4'-DDT (MA)
6.239min 35.117 ng/ml
response 51846956

(17) 4,4'-DDT #2 (MA)
7.075min 22.114 ng/ml m
response 356570072

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
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Misc :
ALS Vial : 32 Sample Multiplier: 1

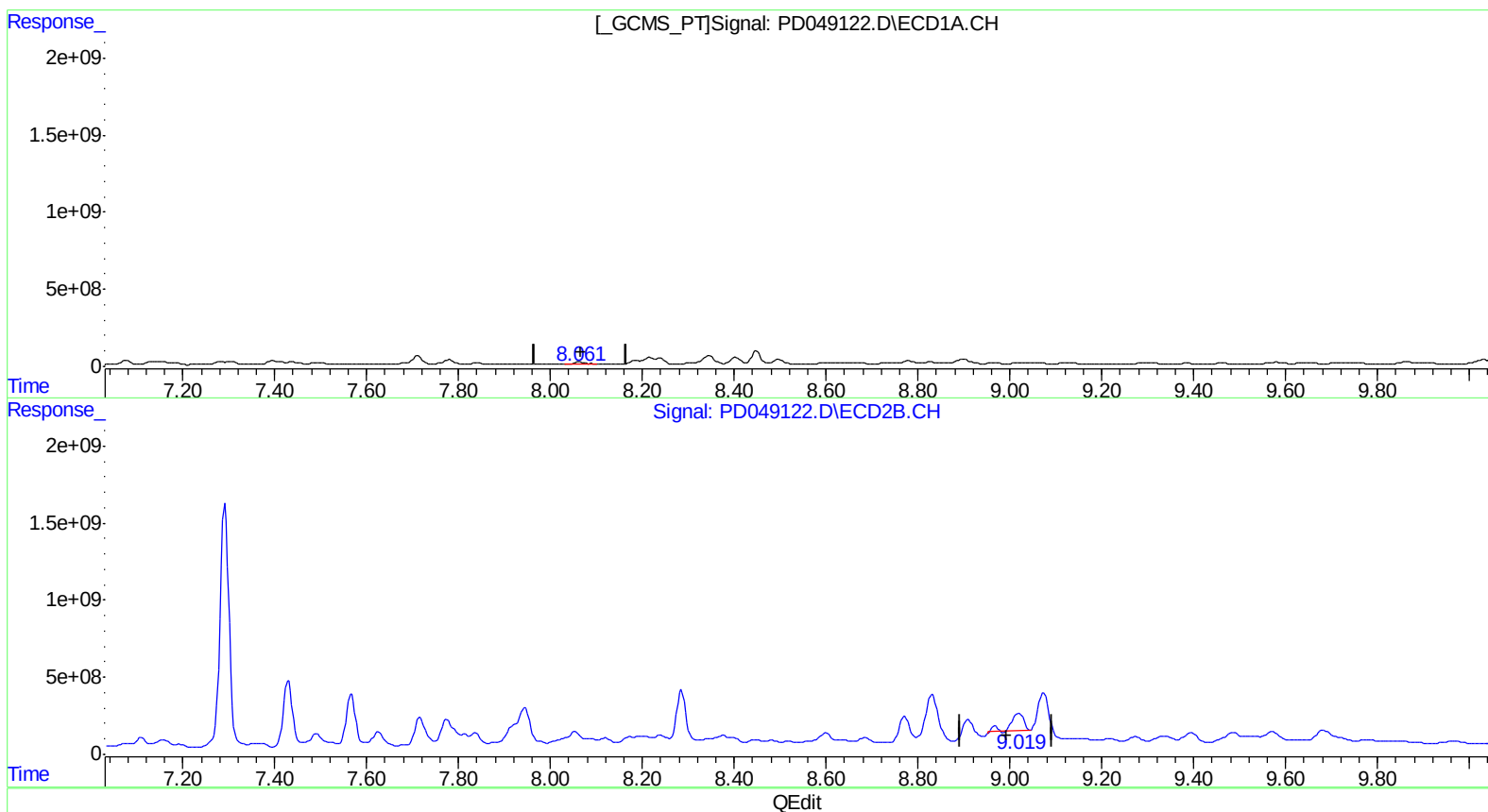
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ClientSampleId :
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Manual Integrations
APPROVED

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9/7/2018 9:31:58 AM

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



(27) Decachlorobiphenyl (SA)

8.062min 142.370 ng/ml

response 204997932

(27) Decachlorobiphenyl #2 (SA)

9.020min 124.973 ng/ml

response 2023118658

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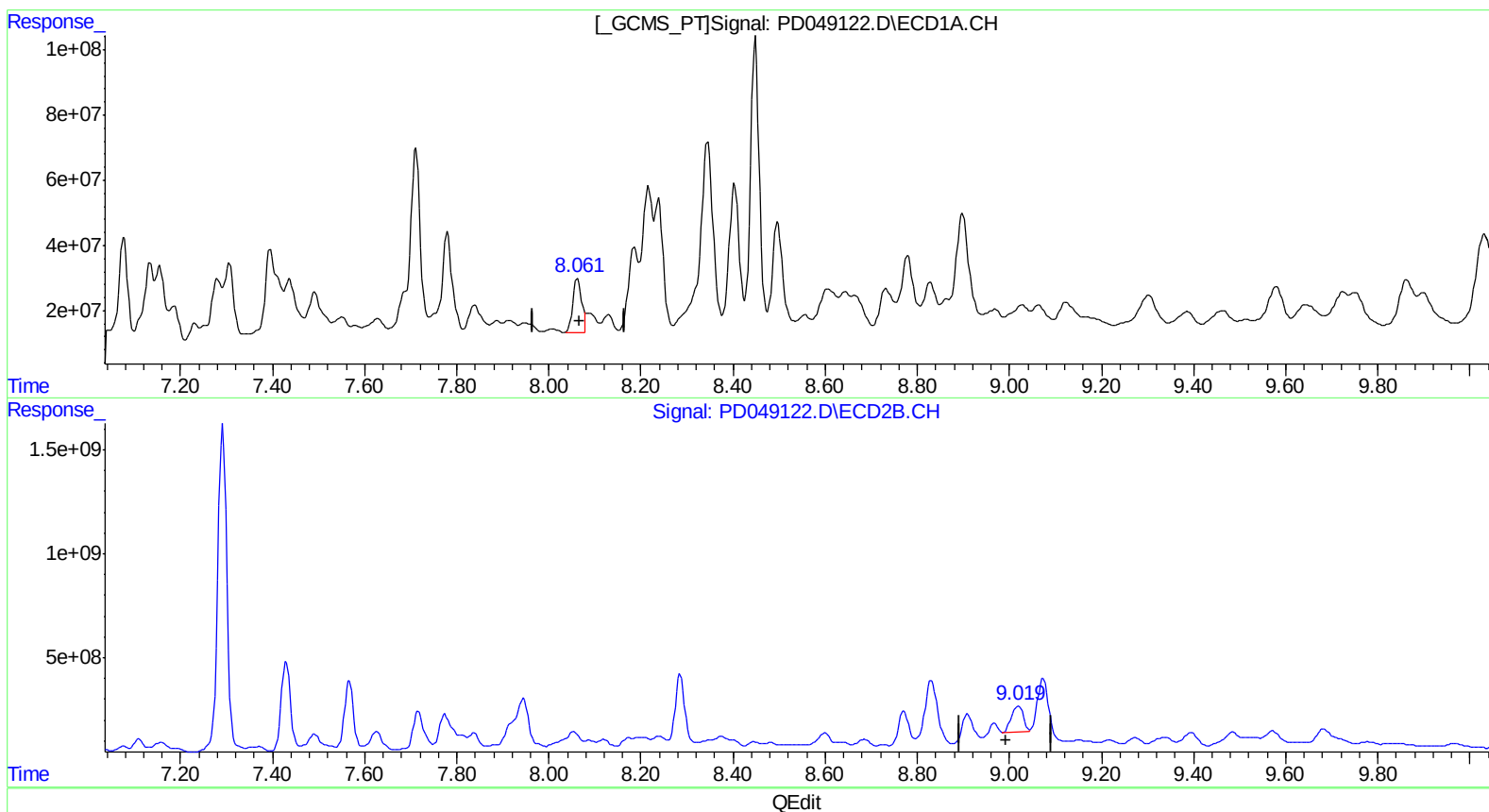
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(27) Decachlorobiphenyl (SA)

8.061min 148.083 ng/ml m

response 213223998

(27) Decachlorobiphenyl #2 (SA)

9.019min 141.311 ng/ml m

response 2287601873

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.369	3.966	14589915	109.2E6	11.954m	6.212m#
27) SA Decachlor...	8.061	9.019	213.2E6	2287.6E6	148.083m	141.311m)
Target Compounds						
13) MA Dieldrin	5.627	6.445	406.5E6	892.9E6	231.855m	40.266m#
14) MA Endrin	5.872	6.655	55683793	477.3E6	35.445m	26.804m
16) A 4,4'-DDD	6.009	6.757	77244655	1290.4E6	54.173m	85.103 #
17) MA 4,4'-DDT	6.239	7.075	51846956	356.6E6	35.117	22.114m#

} 5509/08/18

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