

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070518\
Data File : PD048317.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jul 2018 17:34
Operator : AJ\MA
Sample : J3721-18RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

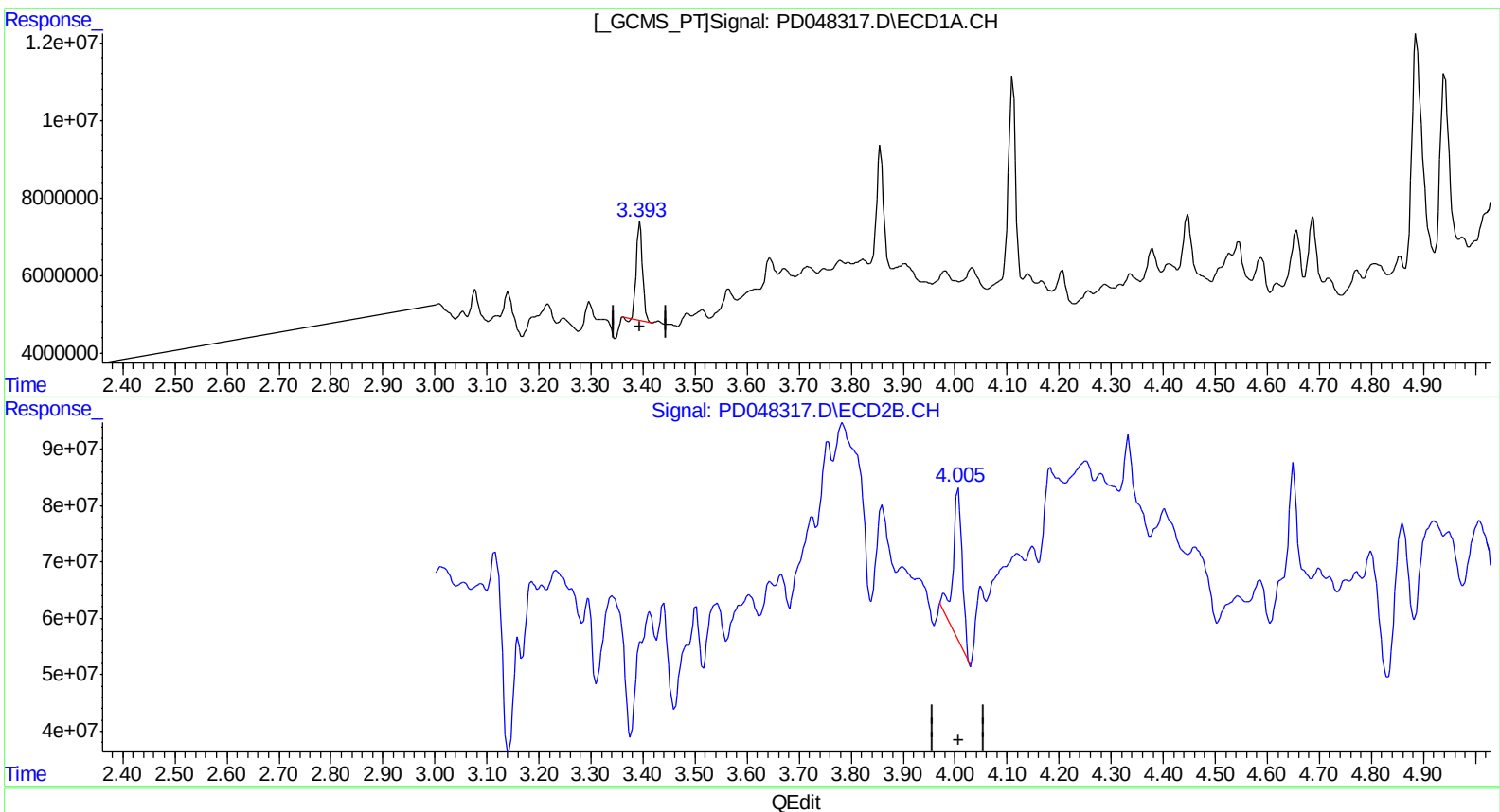
Instrument :
ECD_D
ClientSampleId :
F1H03RE

Manual Integrations
APPROVED

Sohil
7/9/2018 4:29:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 06 00:59:52 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)

3.394min 17.680 ng/ml

response 21363881

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

4.006min 16.549 ng/ml

response 336922281

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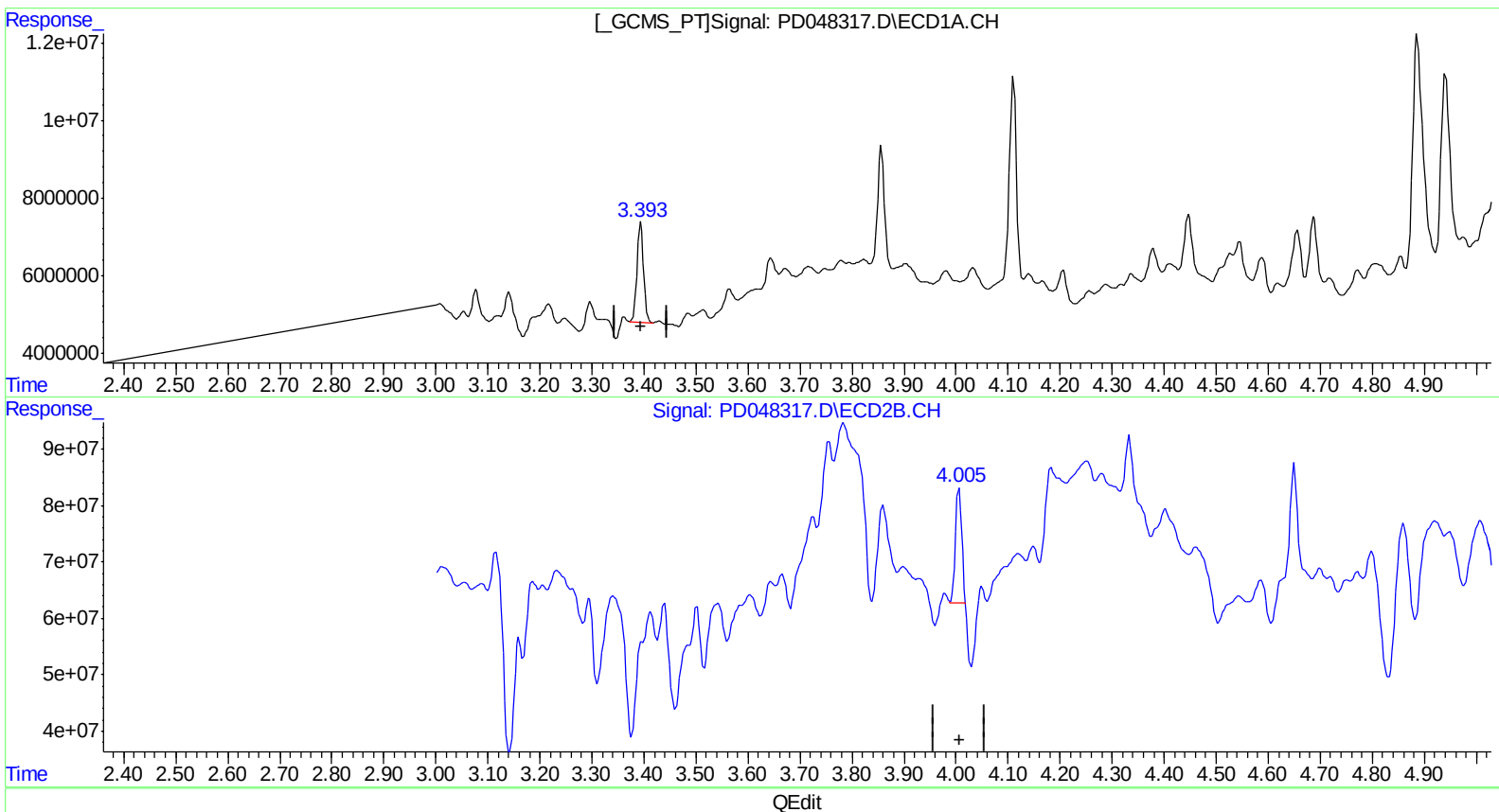
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(1) Tetrachloro-m-xylene (SA)

3.393min 18.793 ng/ml m

response 22709817

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

4.005min 8.580 ng/ml m

response 174677857

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 09:03:11 2018

Page: 1

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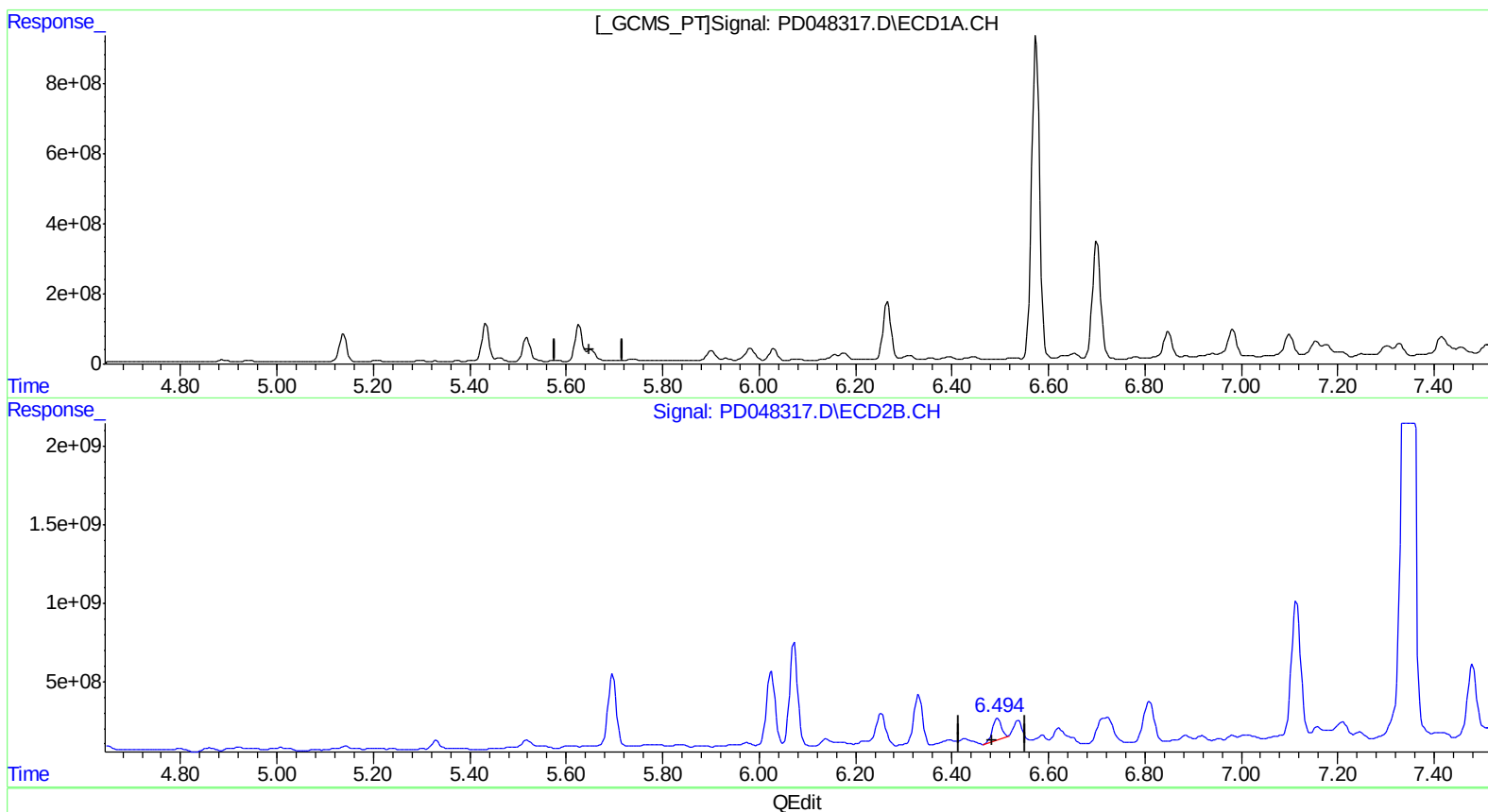
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(13) Dieldrin (MA)
5.652min -16.477 ng/ml
response -28492071

(13) Dieldrin #2 (MA)
6.495min 69.267 ng/ml
response 1671532276

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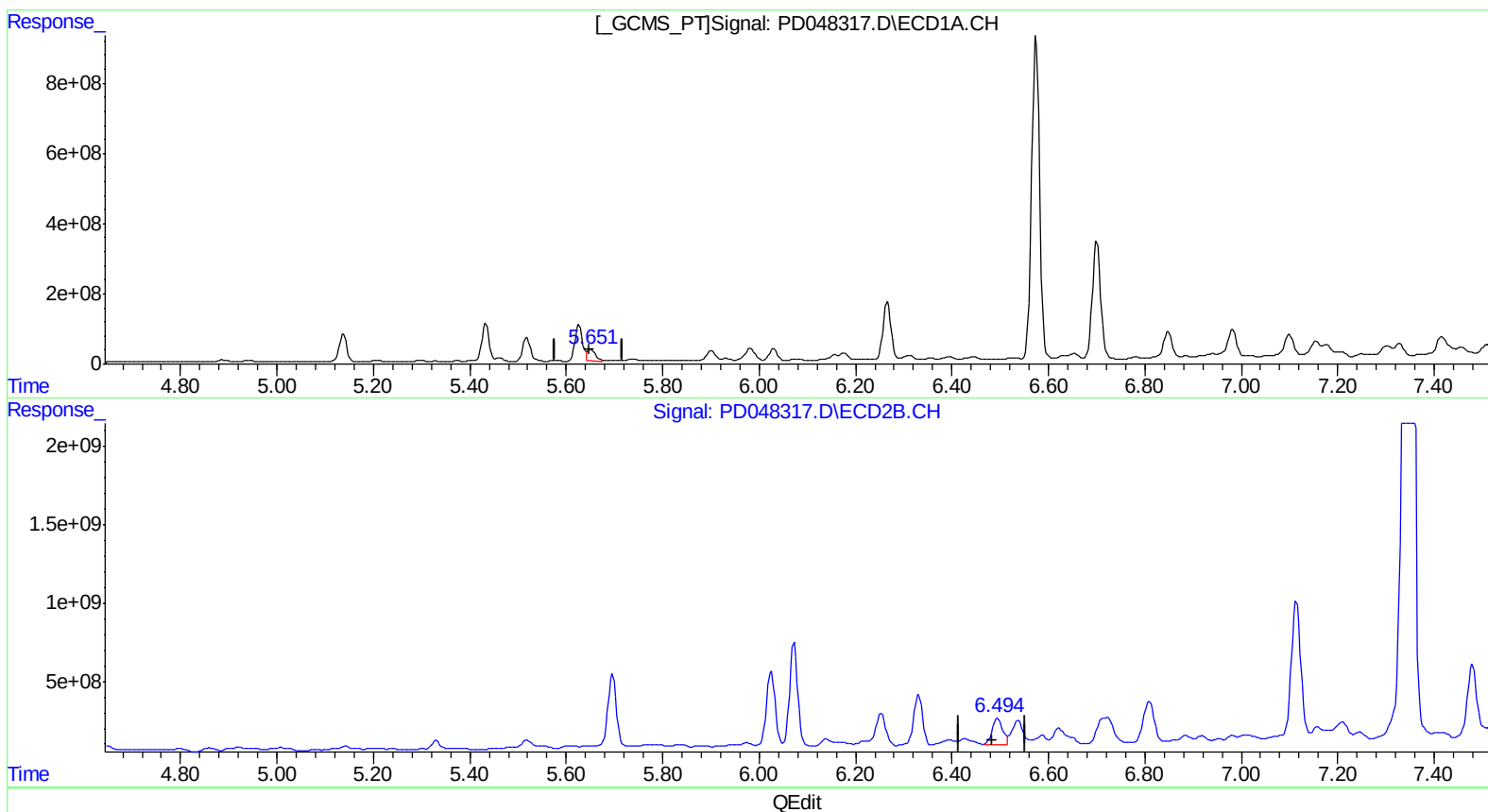
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ClientSampleId :
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(13) Dieldrin (MA)
5.651min 233.616 ng/ml m
response 403973081

(13) Dieldrin #2 (MA)
6.494min 102.165 ng/ml m
response 2465415120

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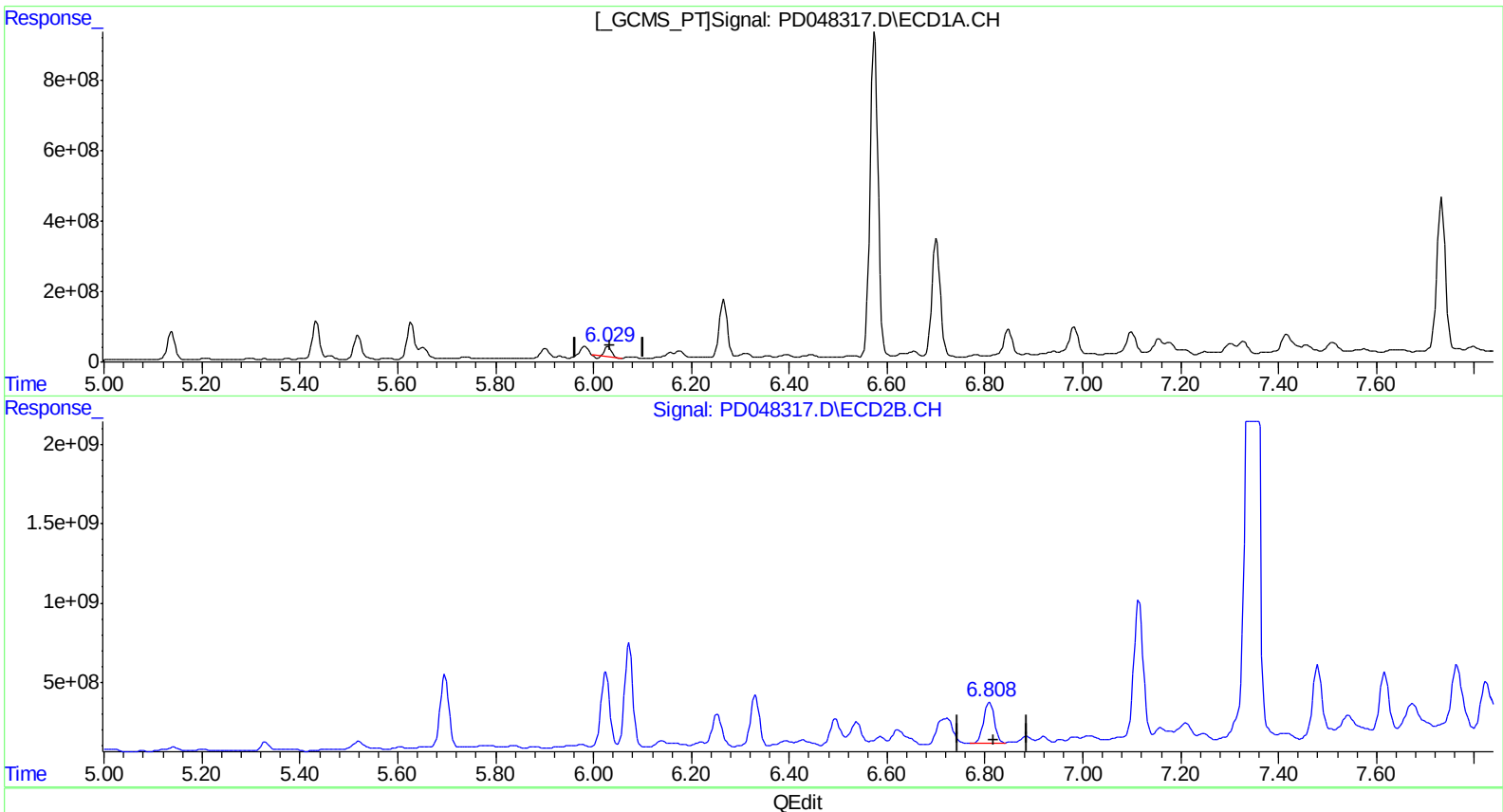
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(16) 4,4'-DDD (A)
6.031min 162.154 ng/ml
response 224427307

(16) 4,4'-DDD #2 (A)
6.810min 213.243 ng/ml
response 4002387209

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Misc :
ALS Vial : 14 Sample Multiplier: 1

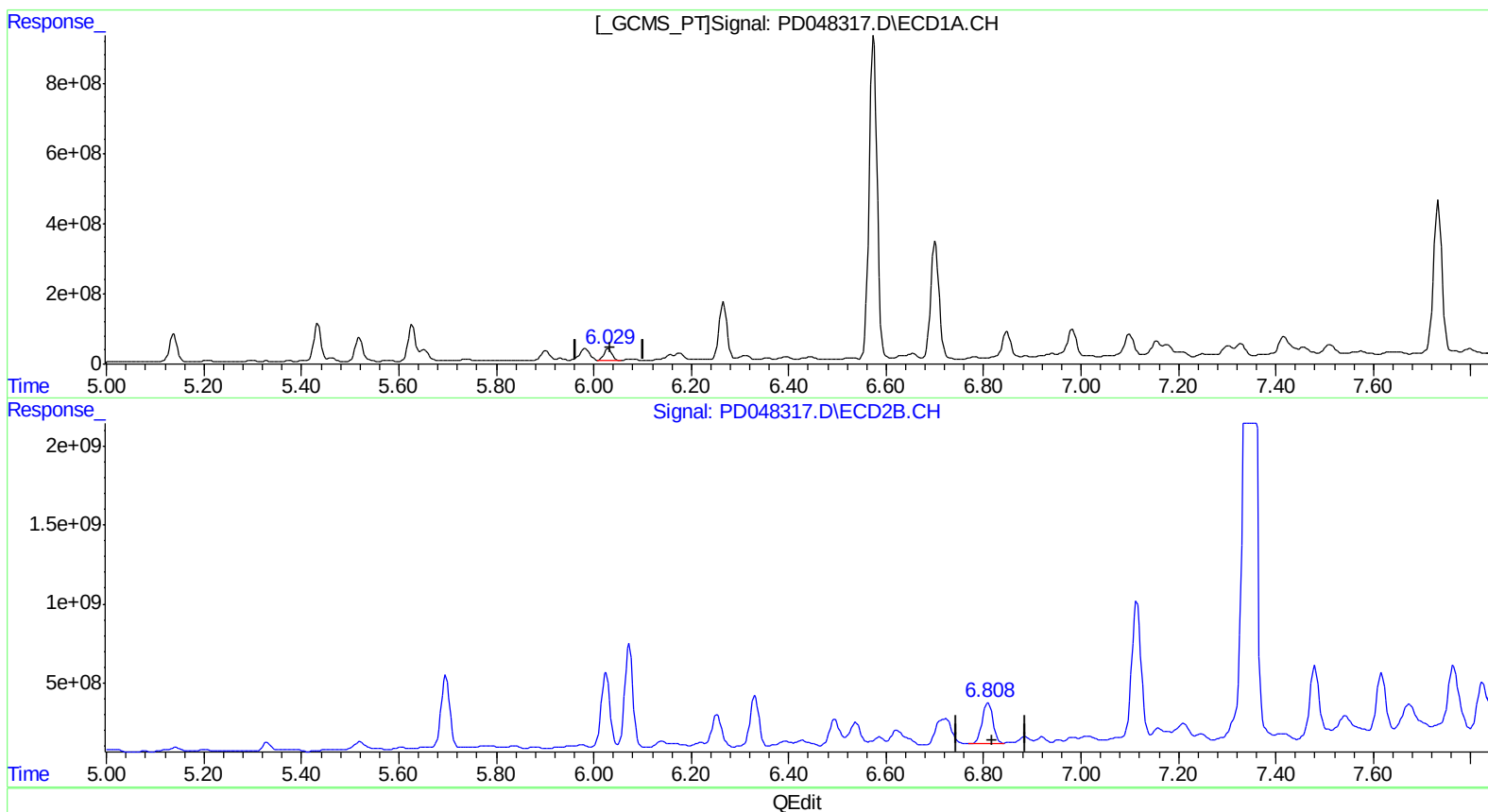
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(16) 4,4'-DDD (A)
6.029min 264.067 ng/ml m
response 365478346

(16) 4,4'-DDD #2 (A)
6.810min 213.243 ng/ml
response 4002387209

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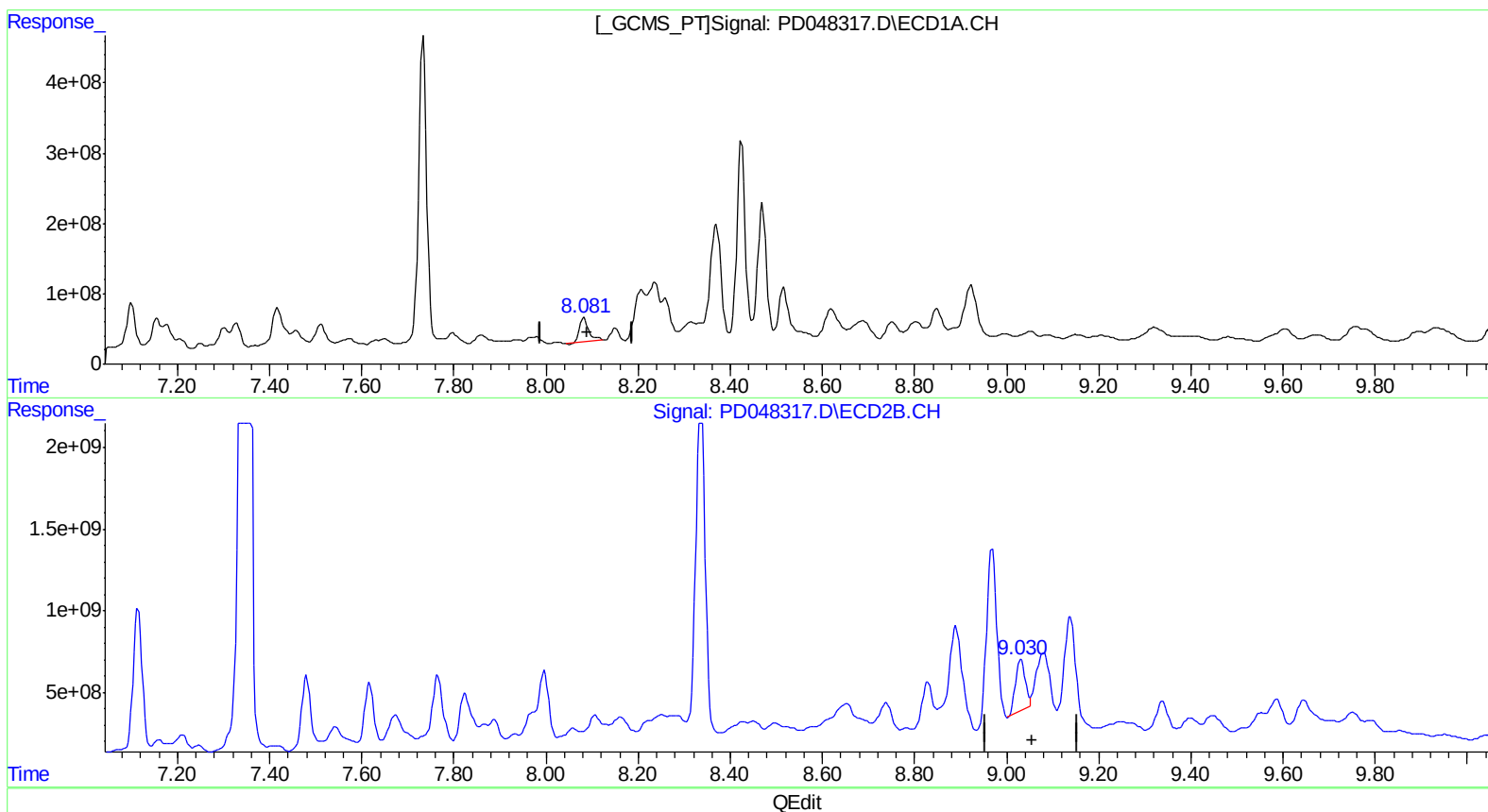
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(27) Decachlorobiphenyl (SA)

8.082min 355.856 ng/ml

response 475716231

(27) Decachlorobiphenyl #2 (SA)

9.031min 250.449 ng/ml

response 4437995720

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 09:04:05 2018

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Sample : J3721-18RE
Misc :
ALS Vial : 14 Sample Multiplier: 1

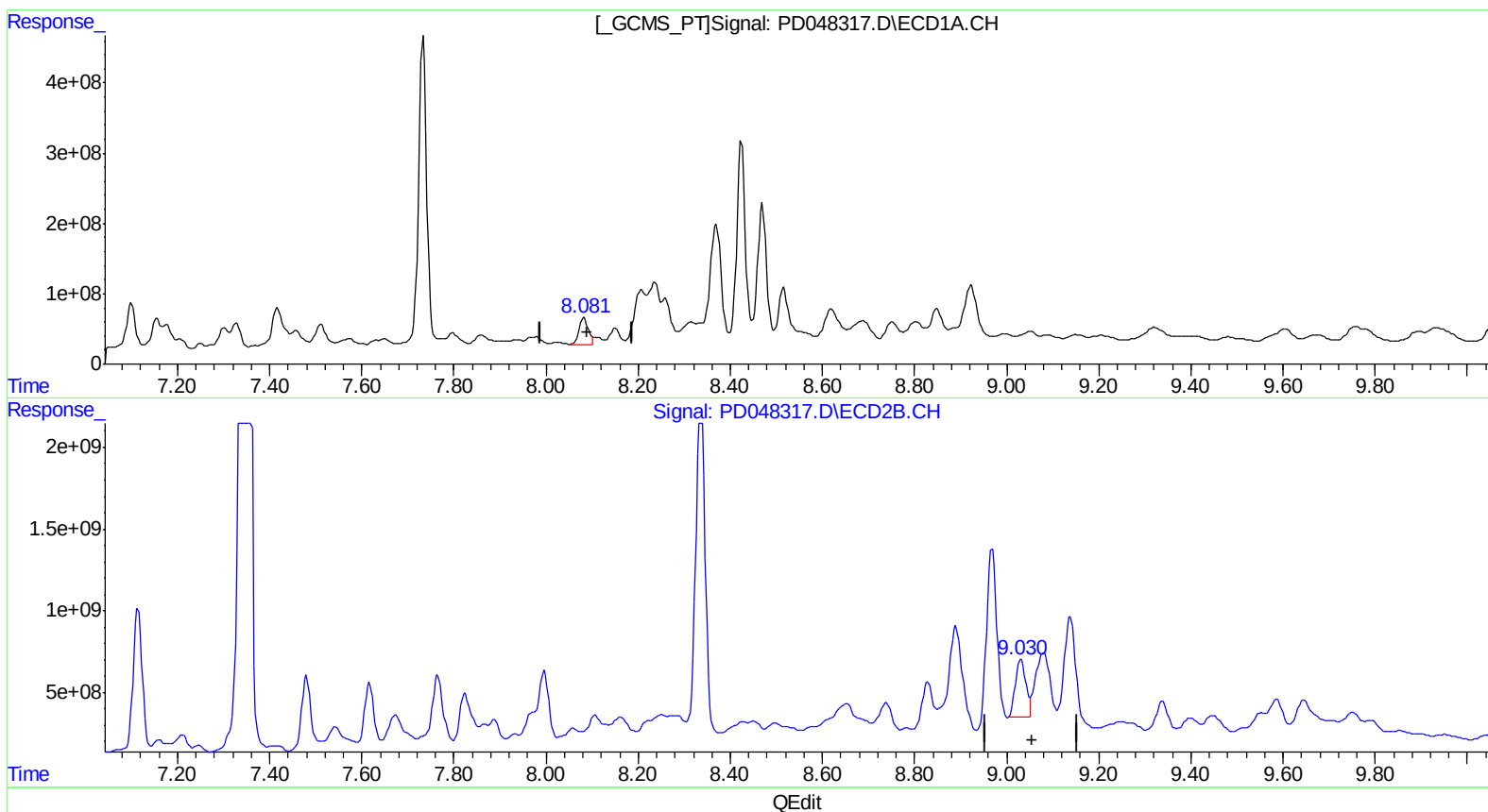
Instrument :
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(27) Decachlorobiphenyl (SA)

8.081min 390.650 ng/ml m

response 522228270

(27) Decachlorobiphenyl #2 (SA)

9.030min 312.245 ng/ml m

response 5533020181

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 06 09:04:31 2018

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Instrument :
 ECD_D
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 F1H03RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 7/9/2018 4:29:18 PM

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.393	4.005	22709817	174.7E6	18.793m)	8.580m#)
27) SA Decachlor...	8.081	9.030	522.2E6	5533.0E6	390.650m)	312.245m)
Target Compounds						
12) B 4,4'-DDE	5.518	6.331	762.9E6	3973.1E6	457.296	166.230 #
13) MA Dieldrin	5.651	6.494	404.0E6	2465.4E6	233.616m)	102.165m#)
14) MA Endrin	5.902	6.722	289.4E6	3654.8E6	192.242	185.060
16) A 4,4'-DDD	6.029	6.810	365.5E6	4002.4E6	264.067m)	213.243
17) MA 4,4'-DDT	6.267	7.115	1828.1E6	11224.8E6	1262.802	585.457 #

UA 07/11/18

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