

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071218\
 Data File : PD048368.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Jul 2018 13:56
 Operator : AJ\MA
 Sample : J3765-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

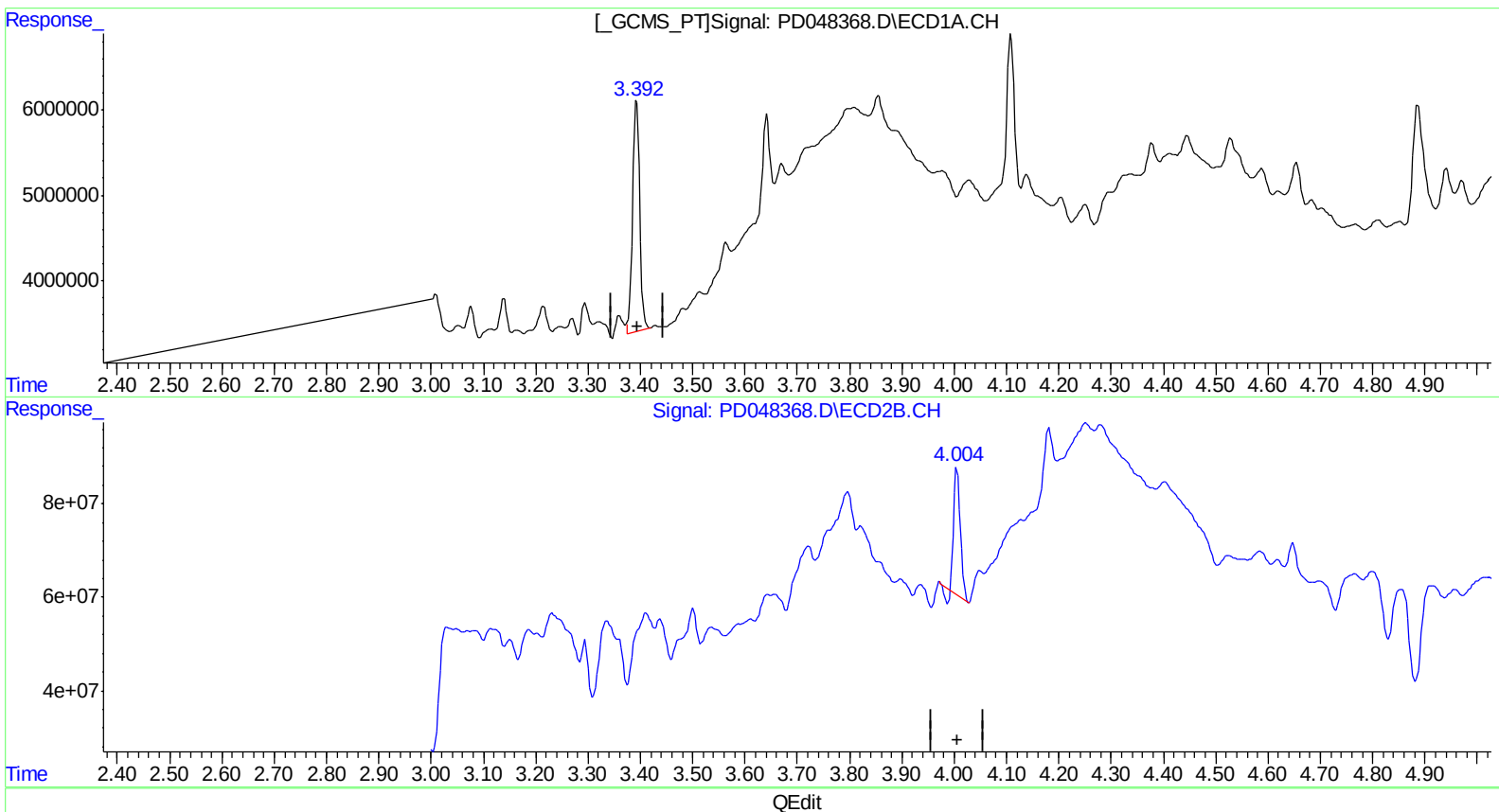
Instrument :
 ECD_D
 ClientSampleId :
 F1H07

Manual Integrations
 APPROVED

Sohil
 7/13/2018 2:49:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:12:59 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)

3.393min 21.160 ng/ml

response 25569047

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

4.006min 11.582 ng/ml

response 235798633

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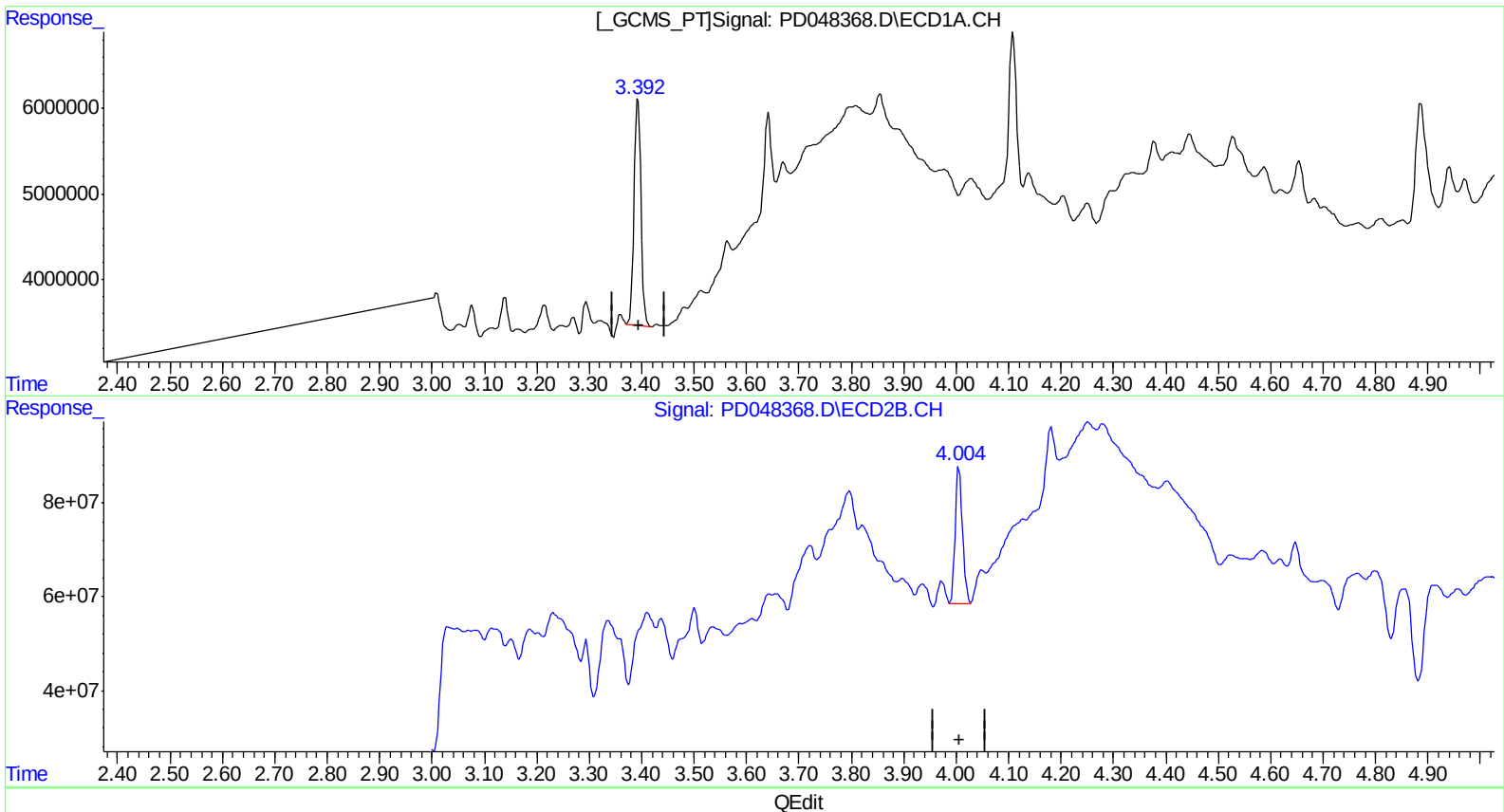
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(1) Tetrachloro-m-xylene (SA)

3.392min 19.939 ng/ml m

response 24093522

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

4.004min 14.082 ng/ml m

response 286706454

(+) = Expected Retention Time

PD062818CLP.M Fri Jul 13 02:29:15 2018

Page: 1

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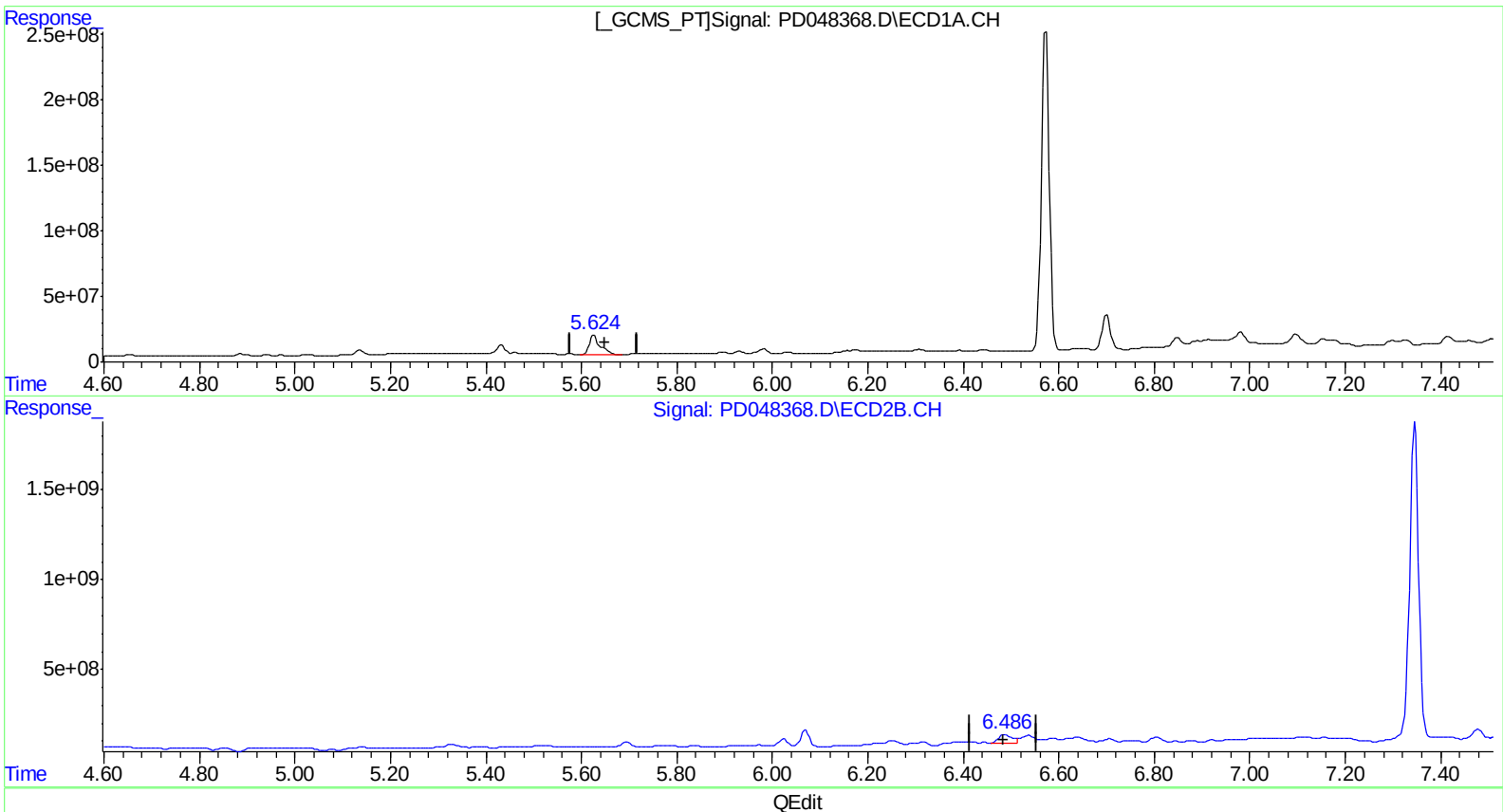
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(13) Dieldrin (MA)
5.626min 135.032 ng/ml
response 233499872

(13) Dieldrin #2 (MA)
6.487min 36.418 ng/ml
response 878835636

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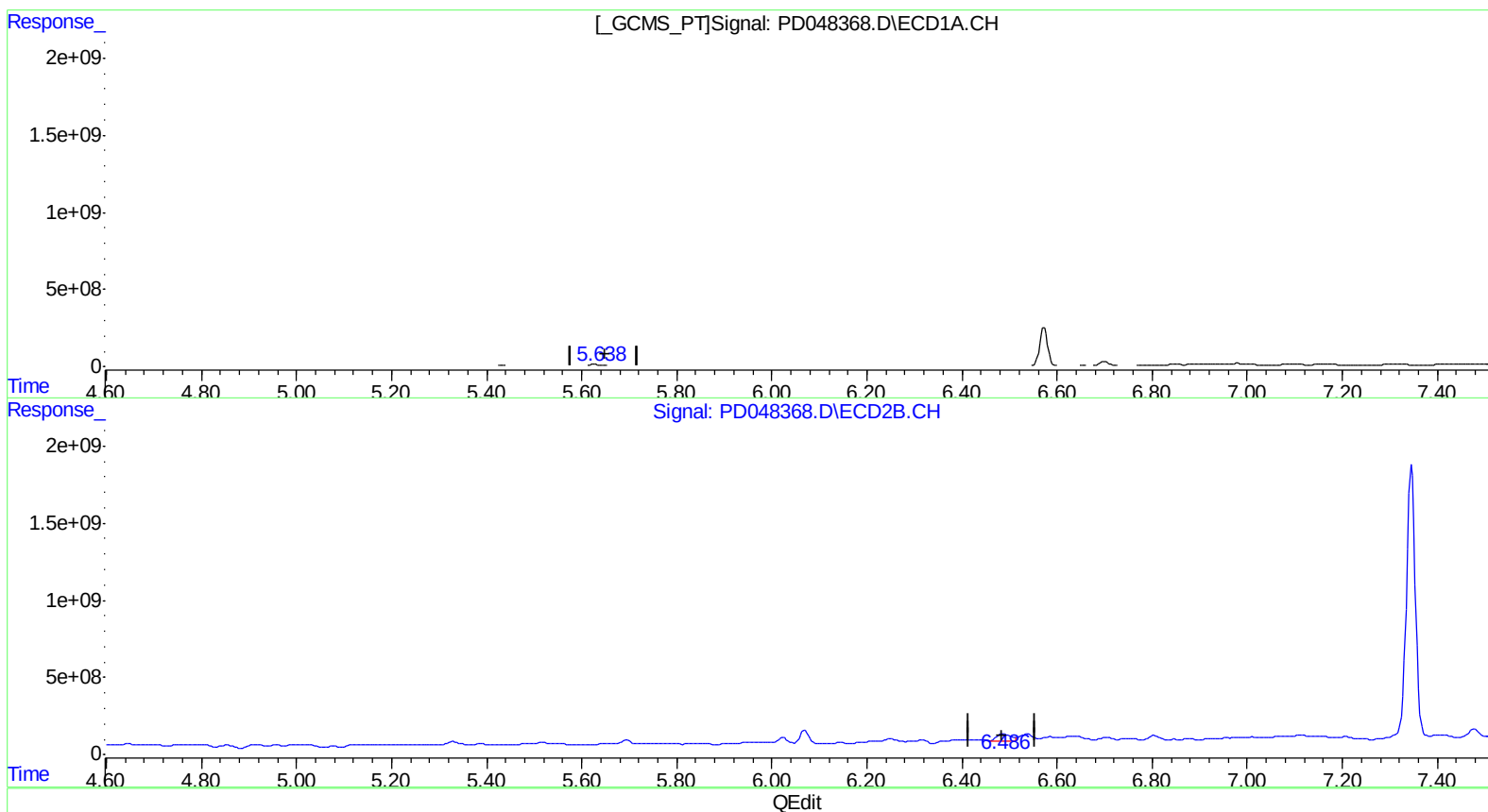
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(13) Dieldrin (MA)
5.638min 40.343 ng/ml m
response 69761419

(13) Dieldrin #2 (MA)
6.487min 36.418 ng/ml
response 878835636

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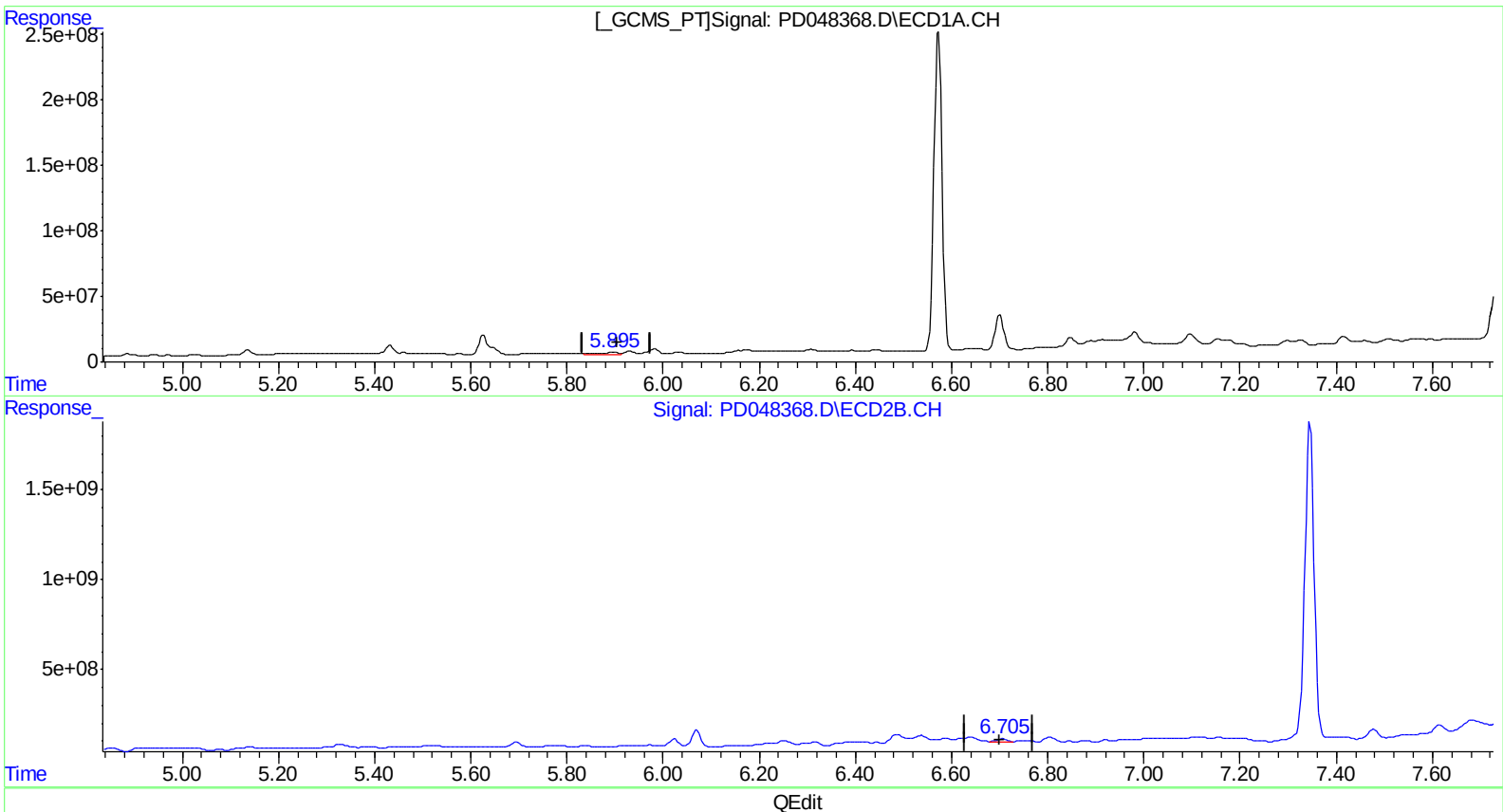
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(14) Endrin (MA)
5.896min 23.503 ng/ml
response 35387104

(14) Endrin #2 (MA)
6.706min 14.744 ng/ml
response 291181963

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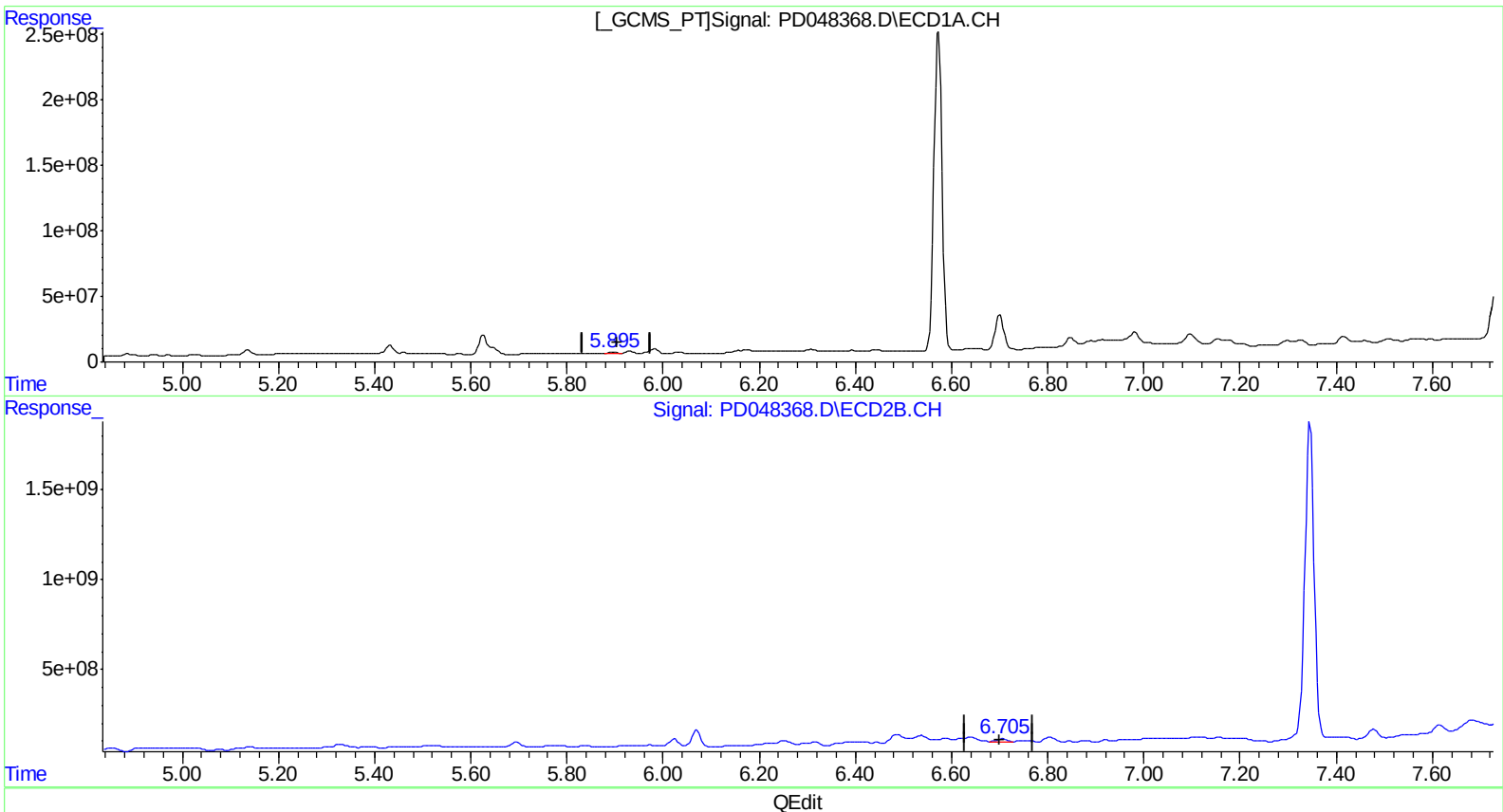
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(14) Endrin (MA)
5.895min 7.929 ng/ml m
response 11938394

(14) Endrin #2 (MA)
6.706min 14.744 ng/ml
response 291181963

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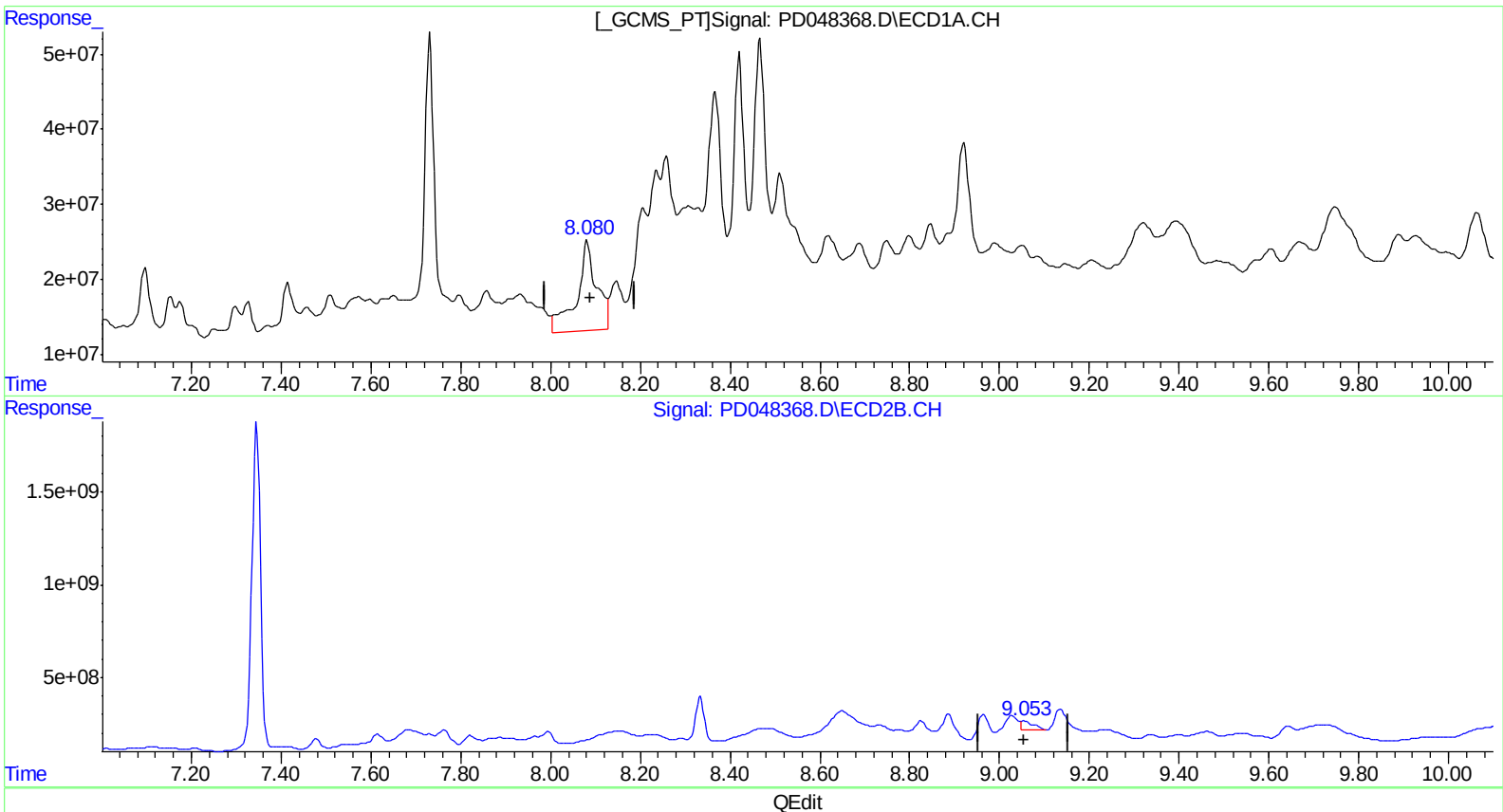
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(27) Decachlorobiphenyl (SA)

8.082min 276.295 ng/ml

response 369357395

(27) Decachlorobiphenyl #2 (SA)

9.055min 52.468 ng/ml

response 929733944

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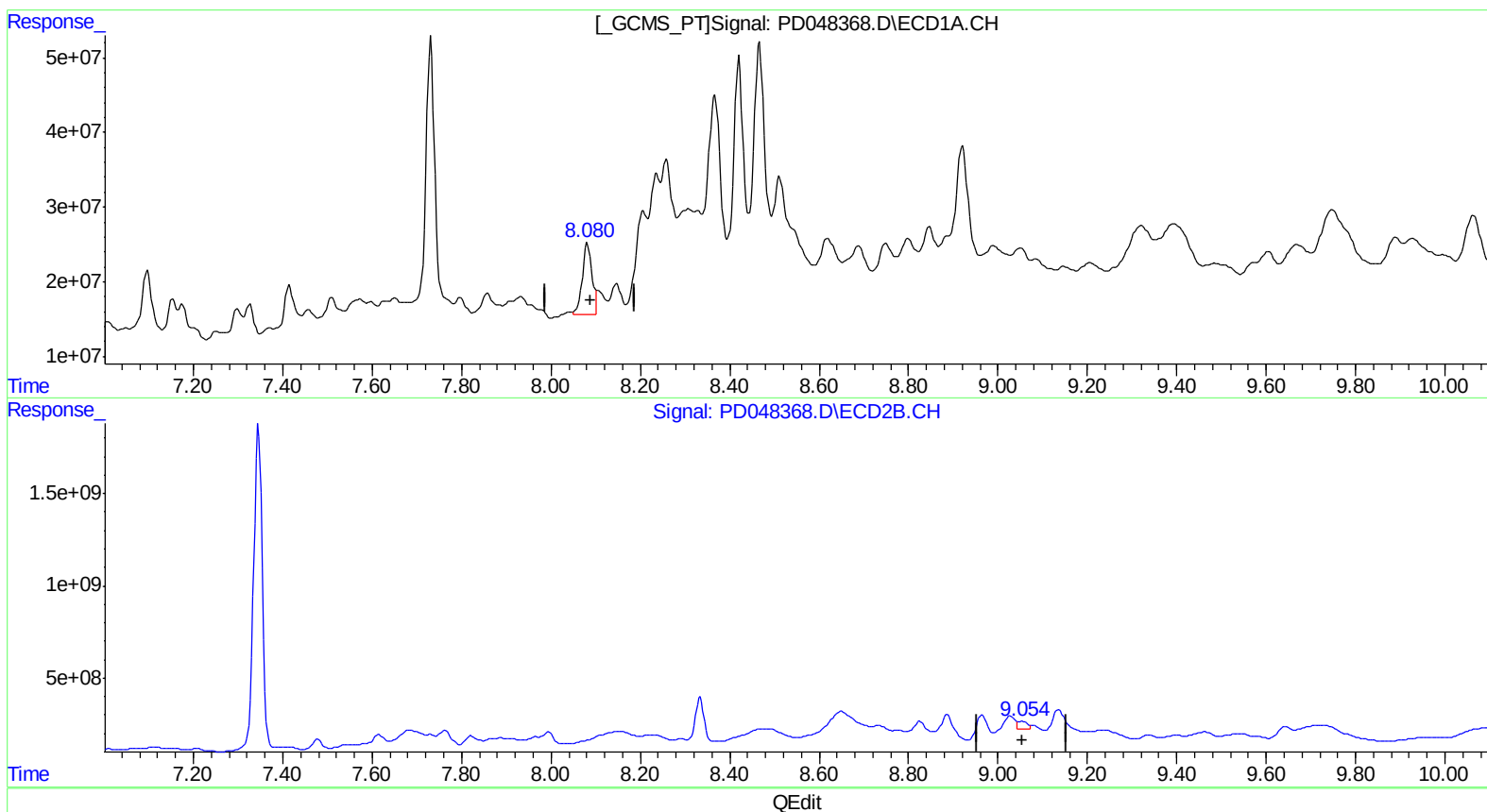
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(27) Decachlorobiphenyl (SA)

8.080min 110.704 ng/ml m

response 147991048

(27) Decachlorobiphenyl #2 (SA)

9.054min 33.262 ng/ml m

response 589399344

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.392	4.004	24093522	286.7E6	19.939m)	14.082m#)
27) SA Decachlor...	8.080	9.054	148.0E6	589.4E6	110.704m)	33.262m#)
Target Compounds						
13) MA Dieldrin	5.638	6.487	69761419	878.8E6	40.343m)	36.418
14) MA Endrin	5.895	6.706	11938394	291.2E6	7.929m)	14.744 #
16) A 4,4'-DDD	6.032	6.805	18365142	397.9E6	13.269	21.201 #
17) MA 4,4'-DDT	6.265	7.111	30121736	259.9E6	20.807	13.557 #

AJ07/17/18

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