

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048323.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 11:19
Operator : AJ\MA
Sample : J3721-20DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

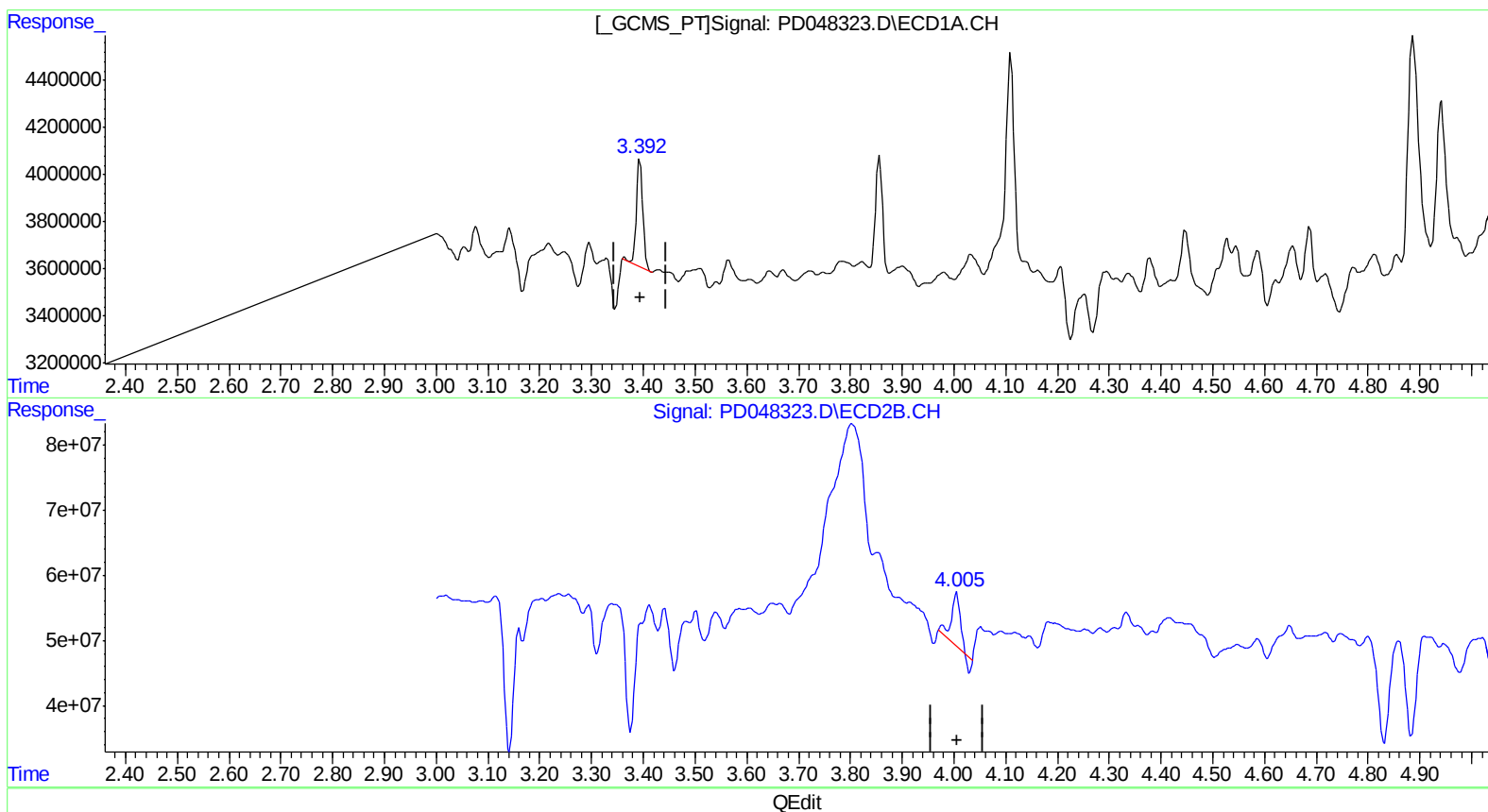
Instrument :
ECD_D
ClientSampleId :
F1H13DL

Manual Integrations
APPROVED

Sohil
7/13/2018 2:42:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:41:38 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 3.307 ng/ml

response 3996447

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

4.006min 3.880 ng/ml

response 78995082

(+) = Expected Retention Time

PD062818CLP.M Tue Jul 10 03:30:34 2018

Page: 1

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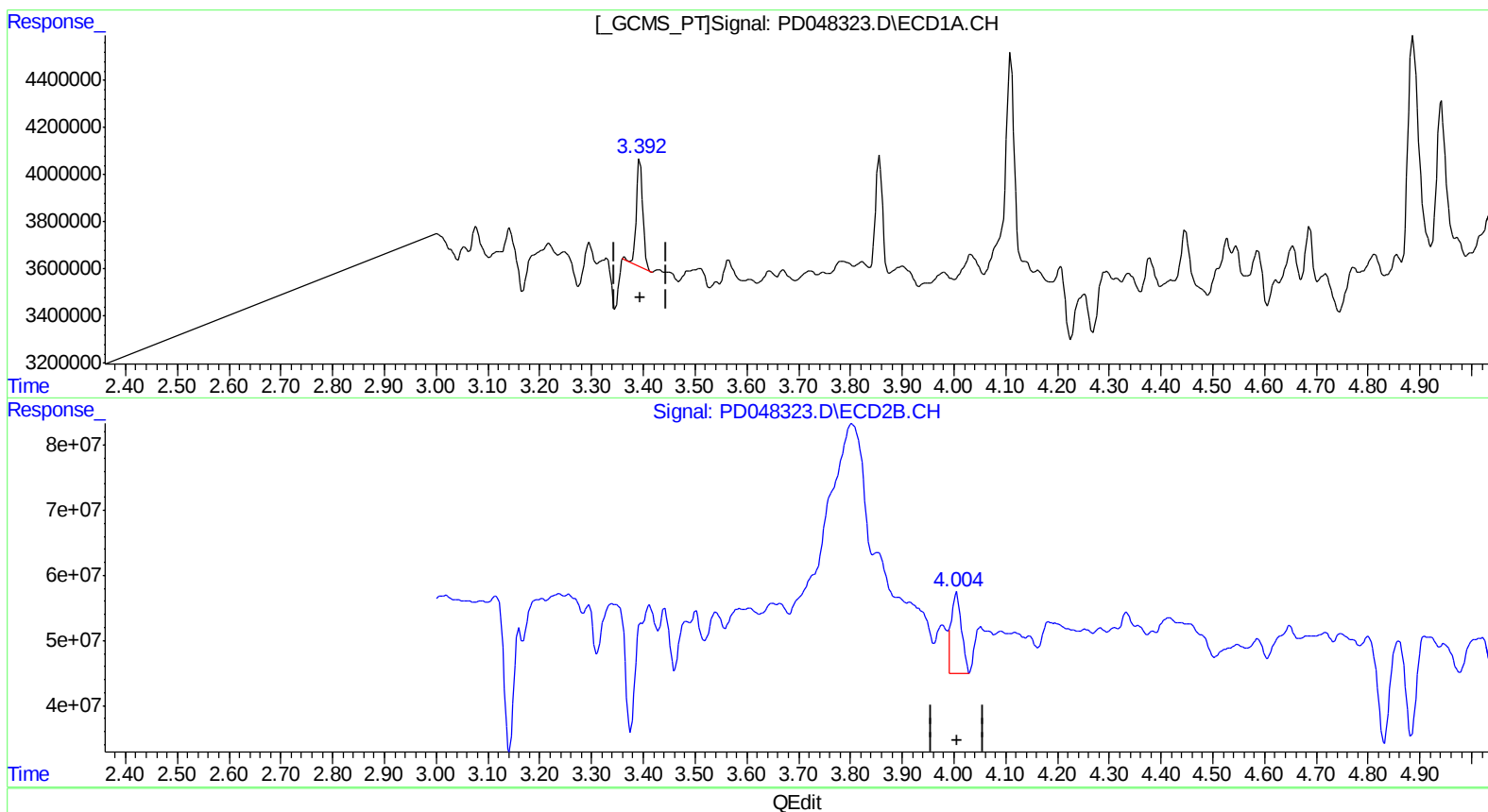
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(1) Tetrachloro-m-xylene (SA)

3.394min 3.307 ng/ml

response 3996447

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

4.004min 8.570 ng/ml m

response 174481799

(+) = Expected Retention Time

PD062818CLP.M Tue Jul 10 03:31:19 2018

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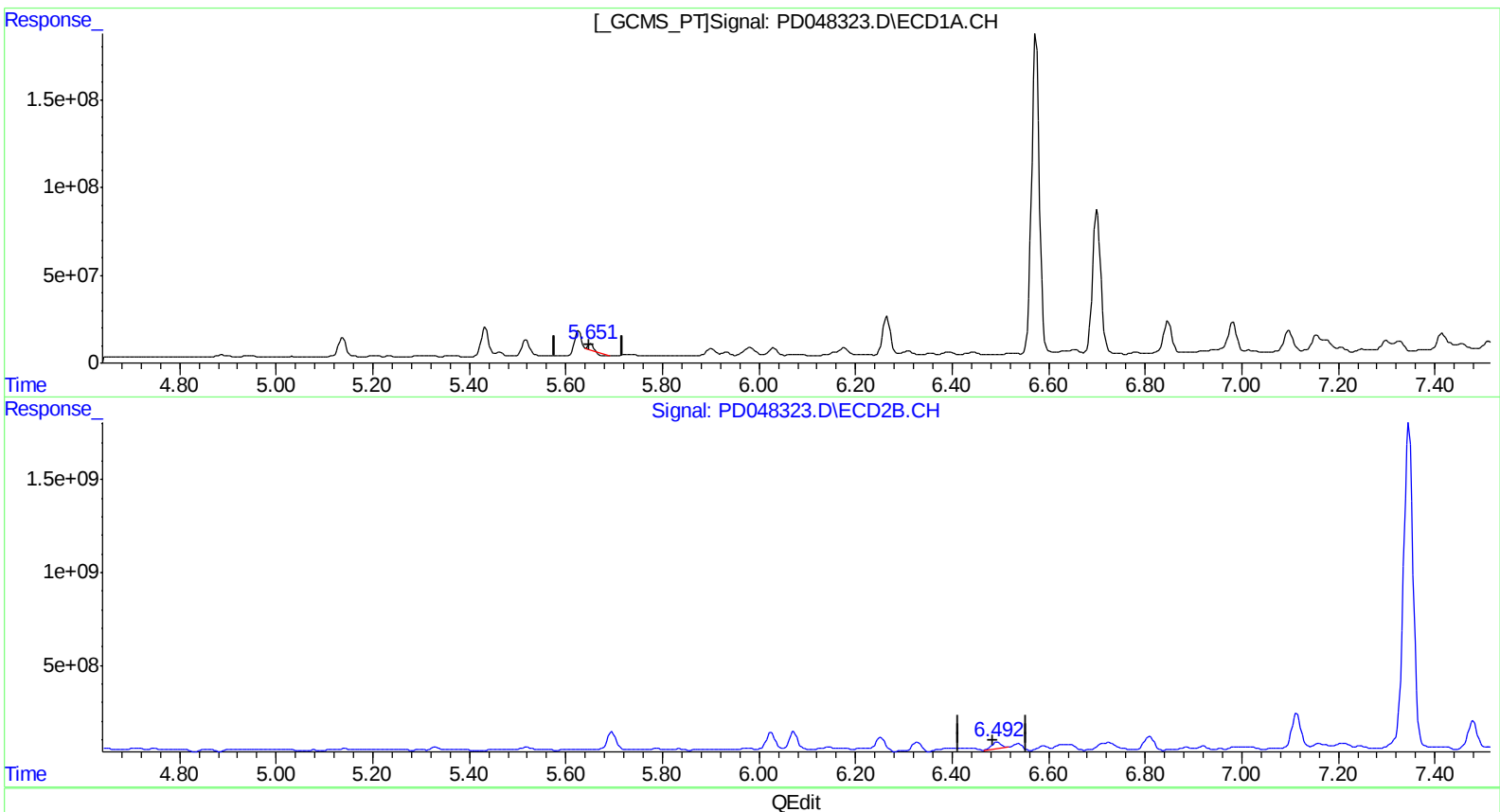
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(13) Dieldrin (MA)
5.652min 12.344 ng/ml
response 21345882

(13) Dieldrin #2 (MA)
6.494min 18.833 ng/ml
response 454475709

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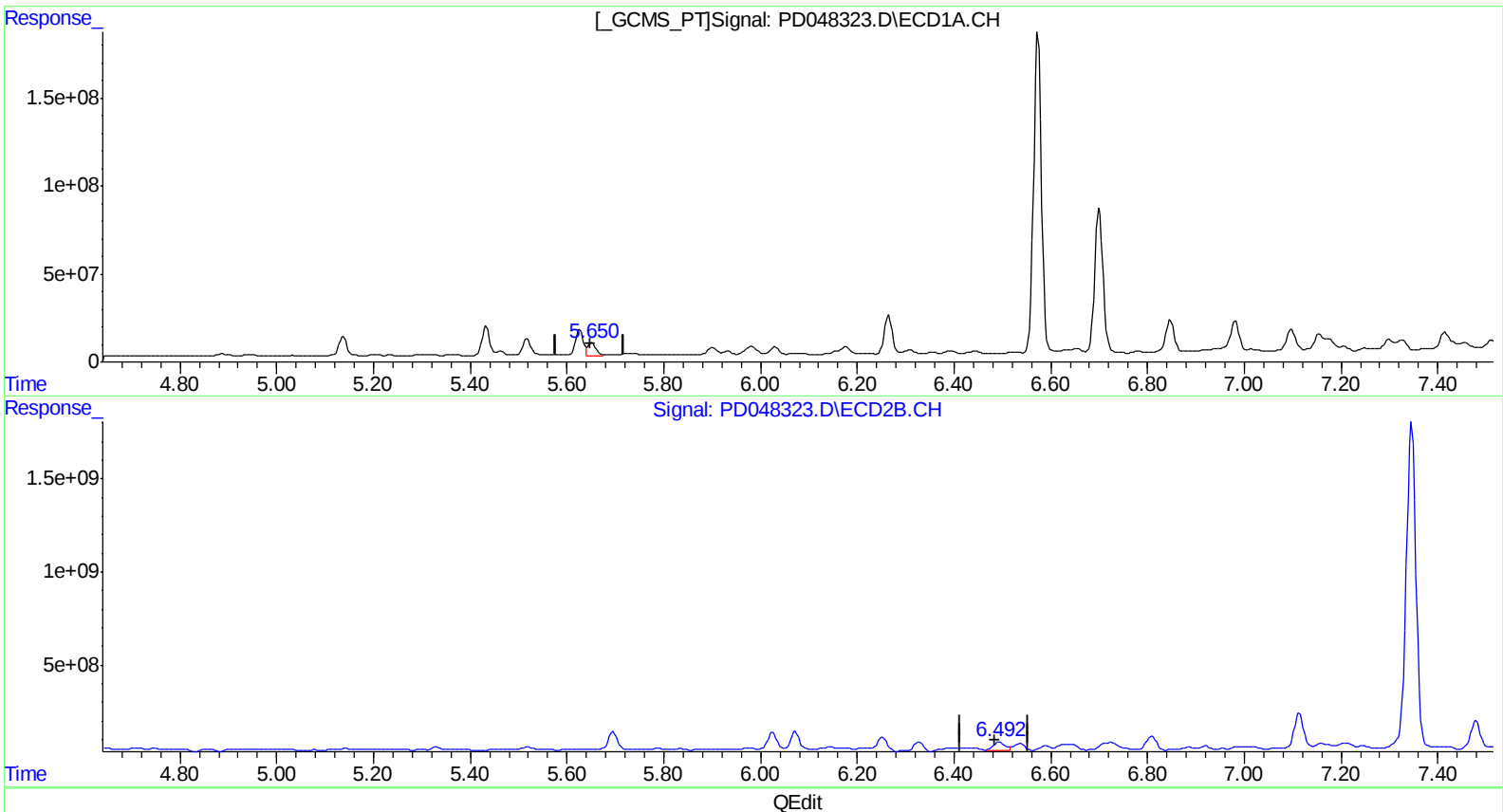
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(13) Dieldrin (MA)
5.650min 54.980 ng/ml m
response 95072794

(13) Dieldrin #2 (MA)
6.492min 30.799 ng/ml m
response 743228493

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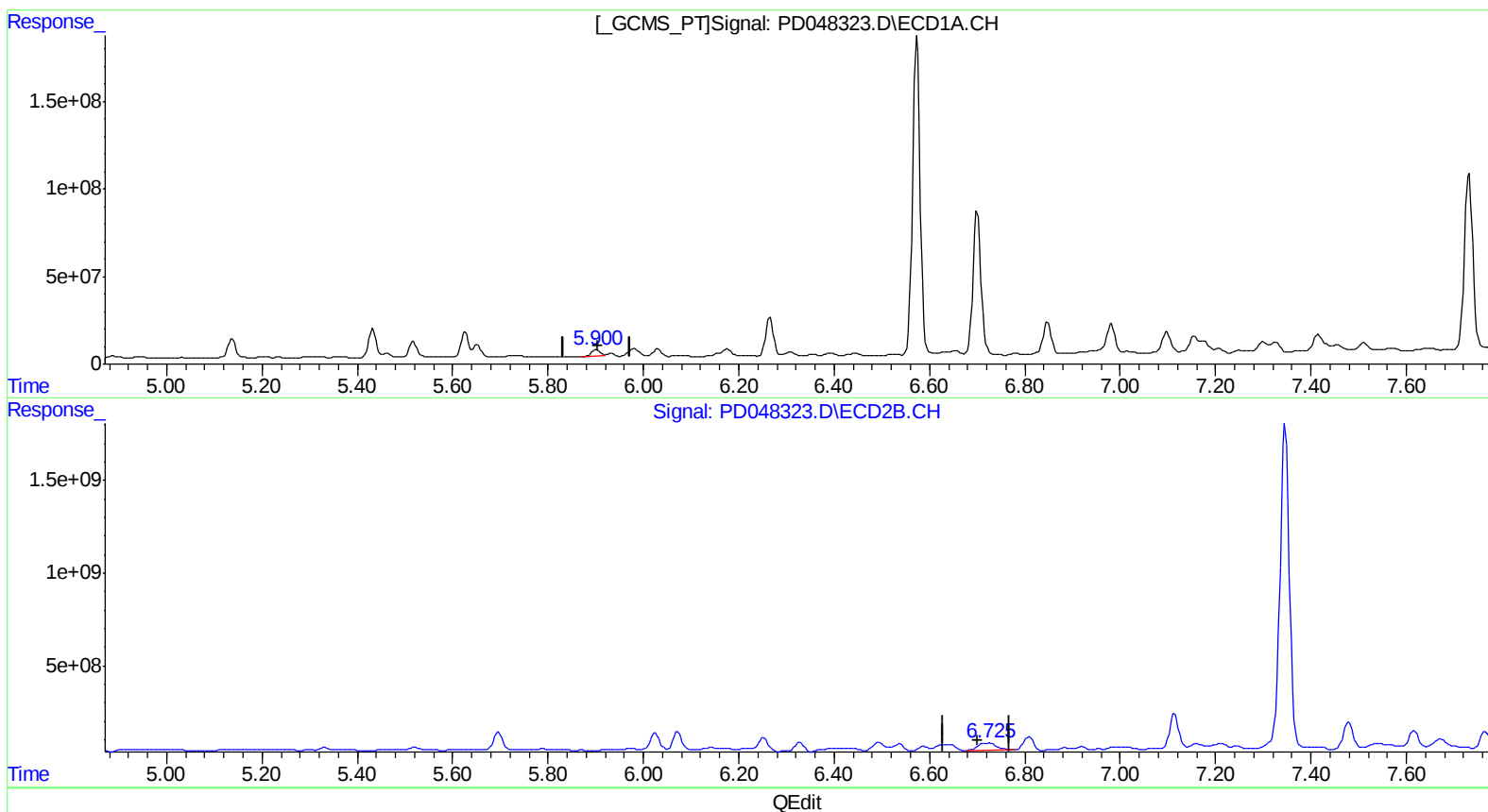
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(14) Endrin (MA)

5.901min 26.432 ng/ml

response 39796587

(14) Endrin #2 (MA)

6.726min 51.396 ng/ml

response 1015042498

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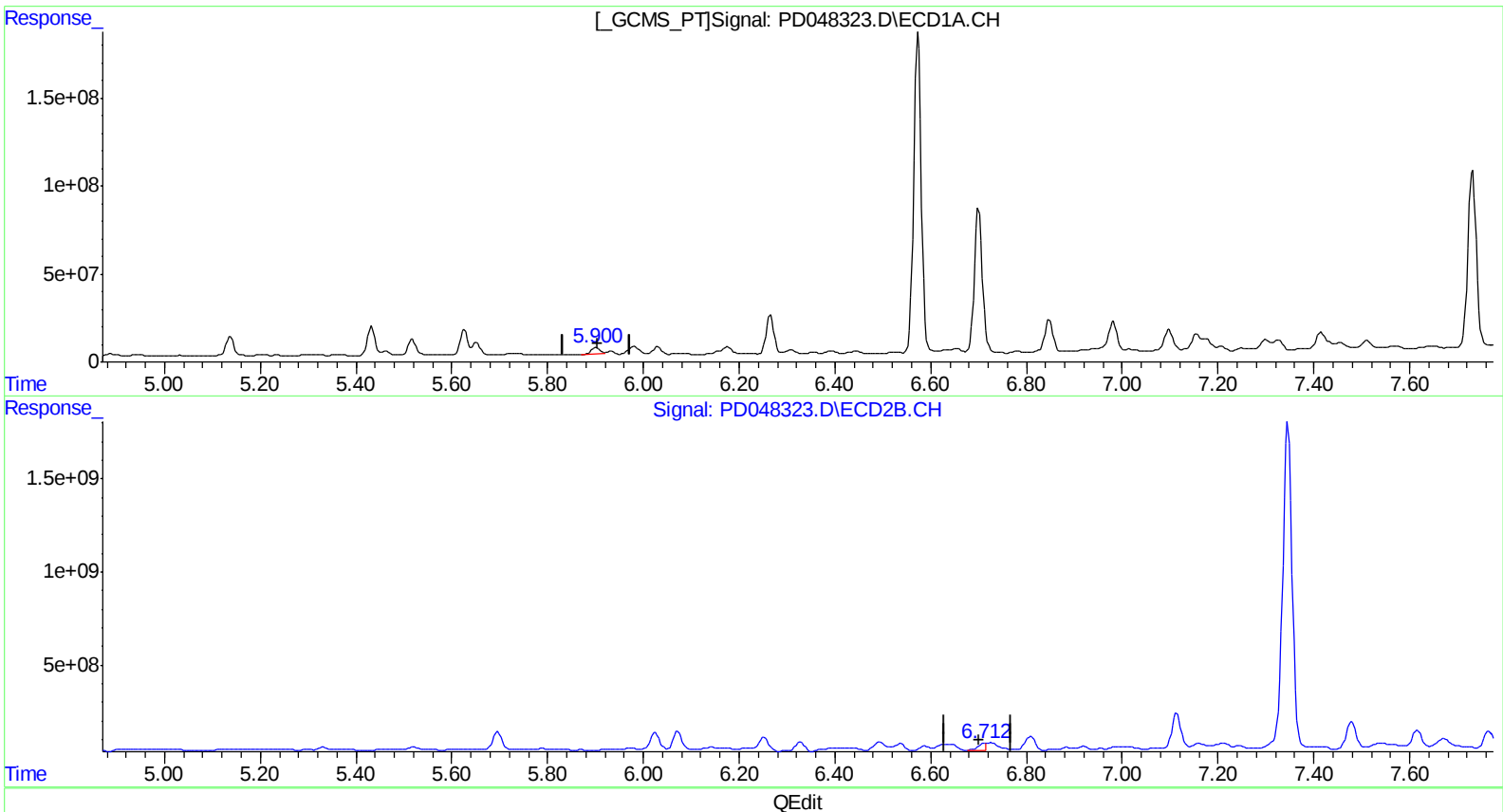
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(14) Endrin (MA)
5.901min 26.432 ng/ml
response 39796587

(14) Endrin #2 (MA)
6.712min 17.376 ng/ml m
response 343172073

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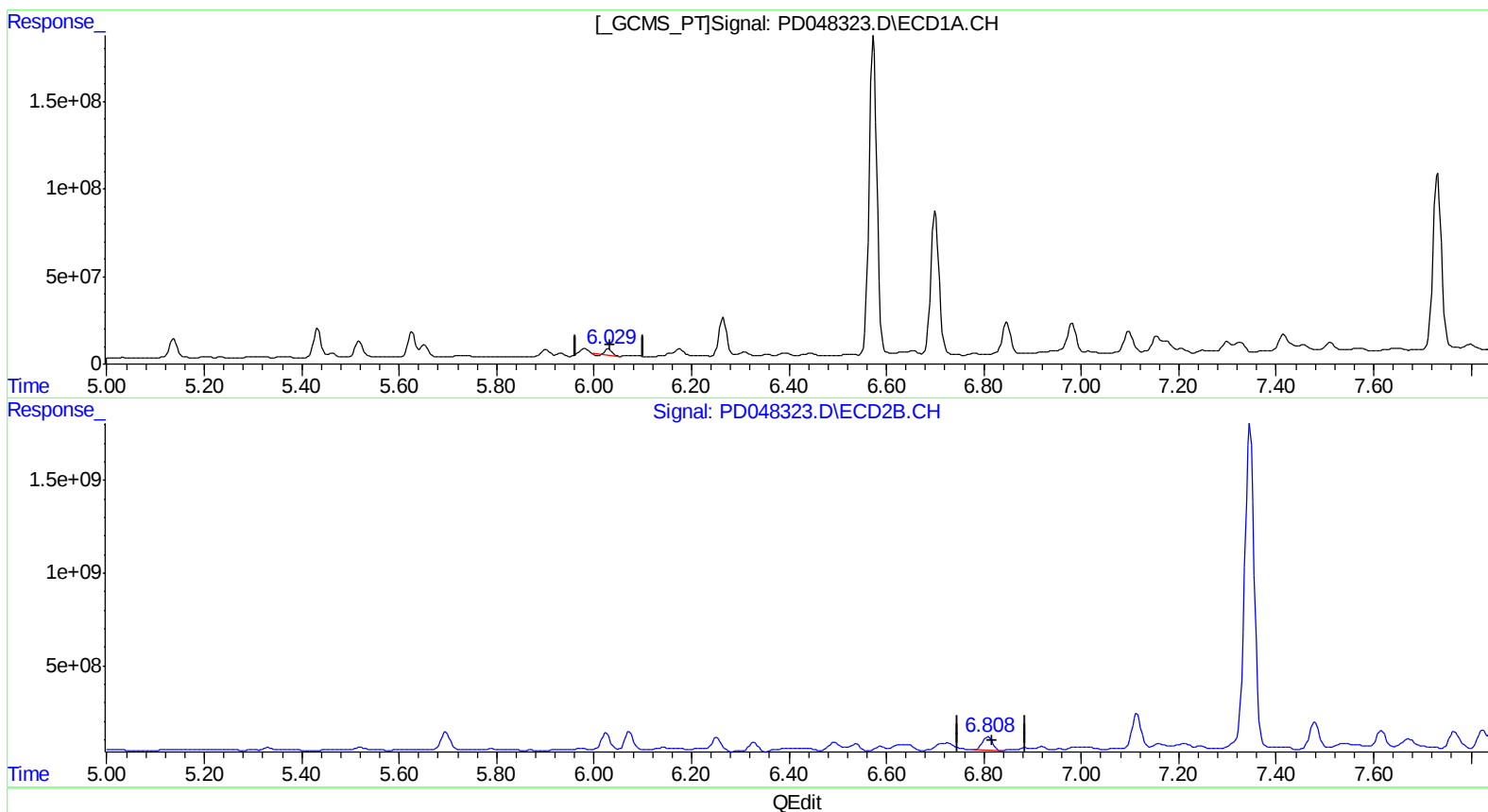
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(16) 4,4'-DDD (A)
6.030min 18.393 ng/ml
response 25456364

(16) 4,4'-DDD #2 (A)
6.809min 56.779 ng/ml
response 1065694680

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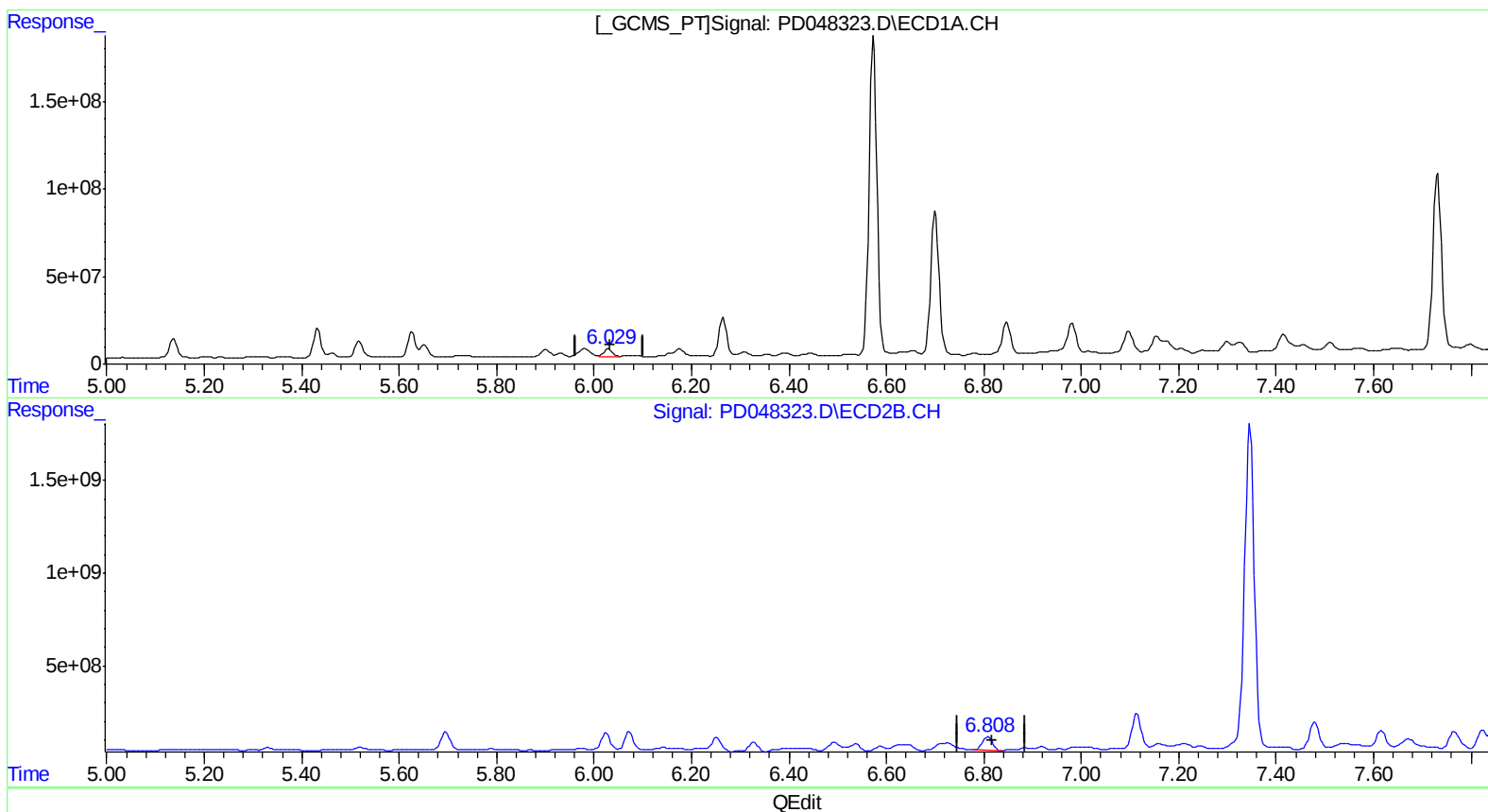
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(16) 4,4'-DDD (A)
6.029min 34.664 ng/ml m
response 47975868

(16) 4,4'-DDD #2 (A)
6.809min 56.779 ng/ml
response 1065694680

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.394	4.004	3996447	174.5E6	3.307	8.570m#)
27) SA Decachlor...	8.081	9.063	99804866	1156.9E6	74.658	65.289
Target Compounds						
12) B 4,4'-DDE	5.518	6.328	108.9E6	622.1E6	65.272	26.026 #
13) MA Dieldrin	5.650	6.492	95072794	743.2E6	54.980m)	30.799m#)
14) MA Endrin	5.901	6.712	39796587	343.2E6	26.432	17.376m#)
16) A 4,4'-DDD	6.029	6.809	47975868	1065.7E6	34.664m)	56.779 #
17) MA 4,4'-DDT	6.266	7.114	239.0E6	2324.3E6	165.105	121.227 #

AJ 07/16/18

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