

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070918\
Data File : PD048325.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Jul 2018 12:13
Operator : AJ\MA
Sample : J3721-18DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
F1H03DL

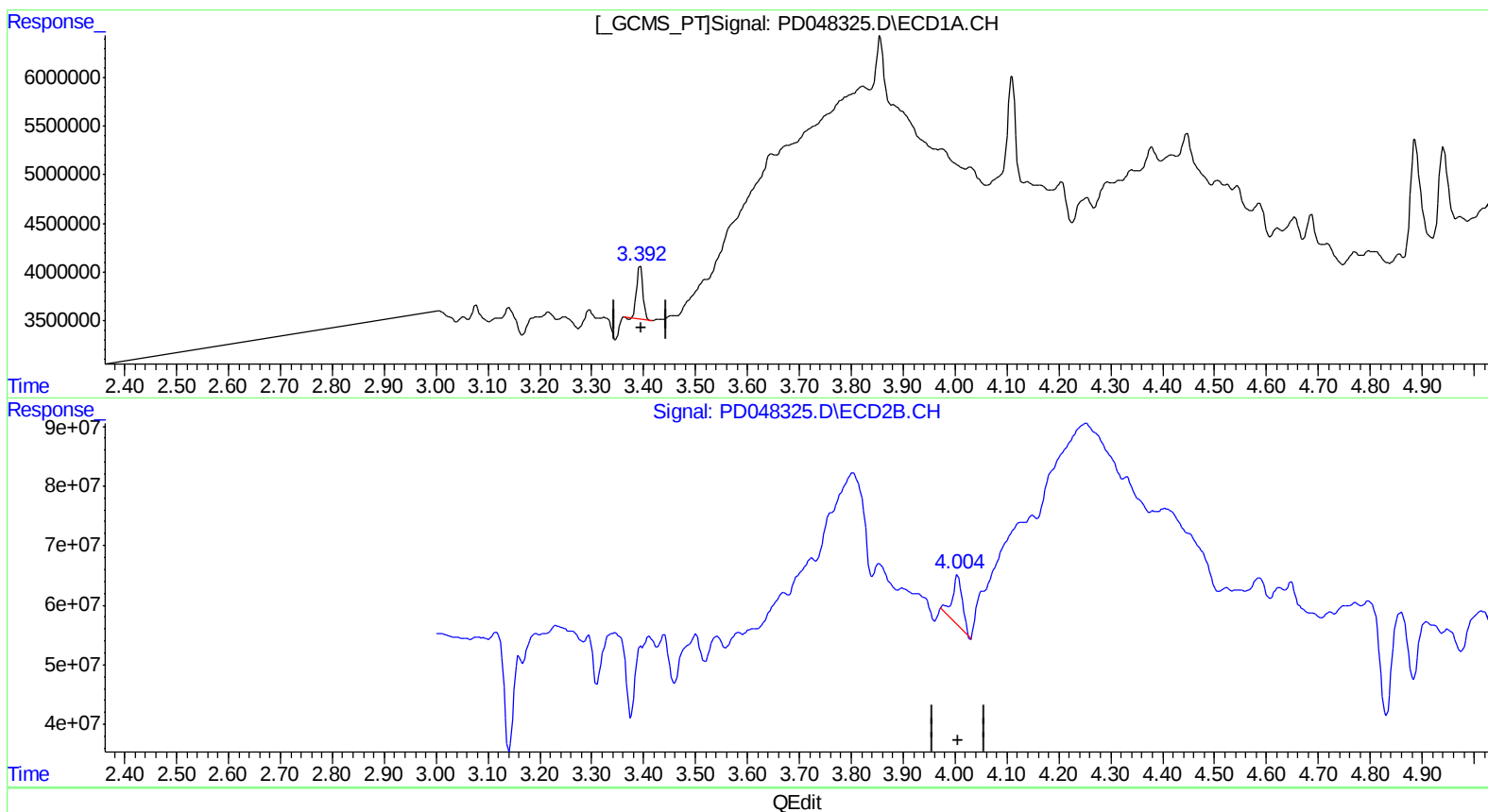
Manual Integrations
APPROVED

Sohil
7/13/2018 2:43:00 PM

7/13/2018 2:43:00 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:42:13 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 3.884 ng/ml

response 4692820

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

4.005min 5.620 ng/ml

response 114428152

(+) = Expected Retention Time

PD062818CLP.M Tue Jul 10 03:37:18 2018

Page: 1

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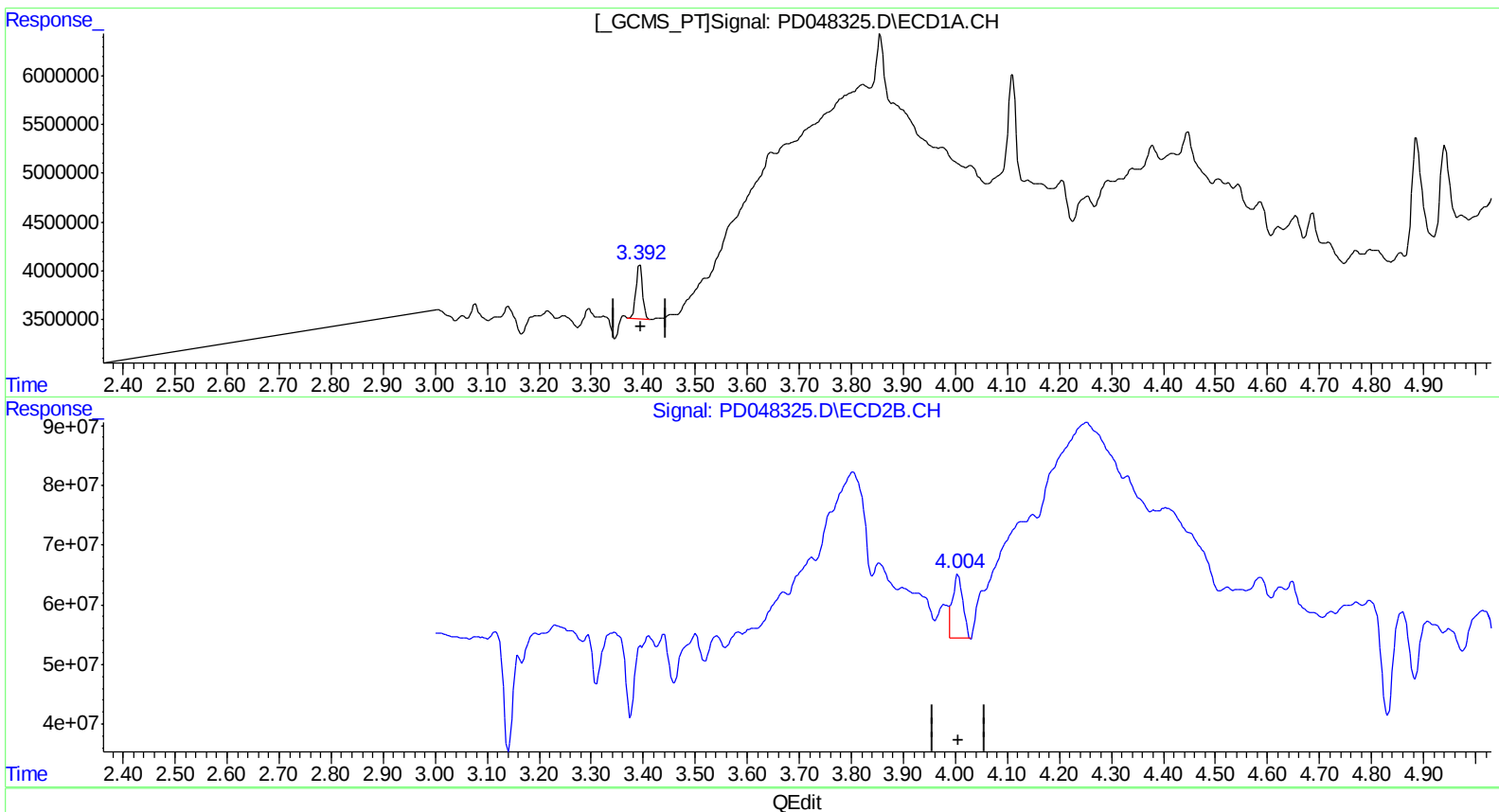
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(1) Tetrachloro-m-xylene (SA)

3.392min 4.093 ng/ml m

response 4945760

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

4.004min 7.019 ng/ml m

response 142896900

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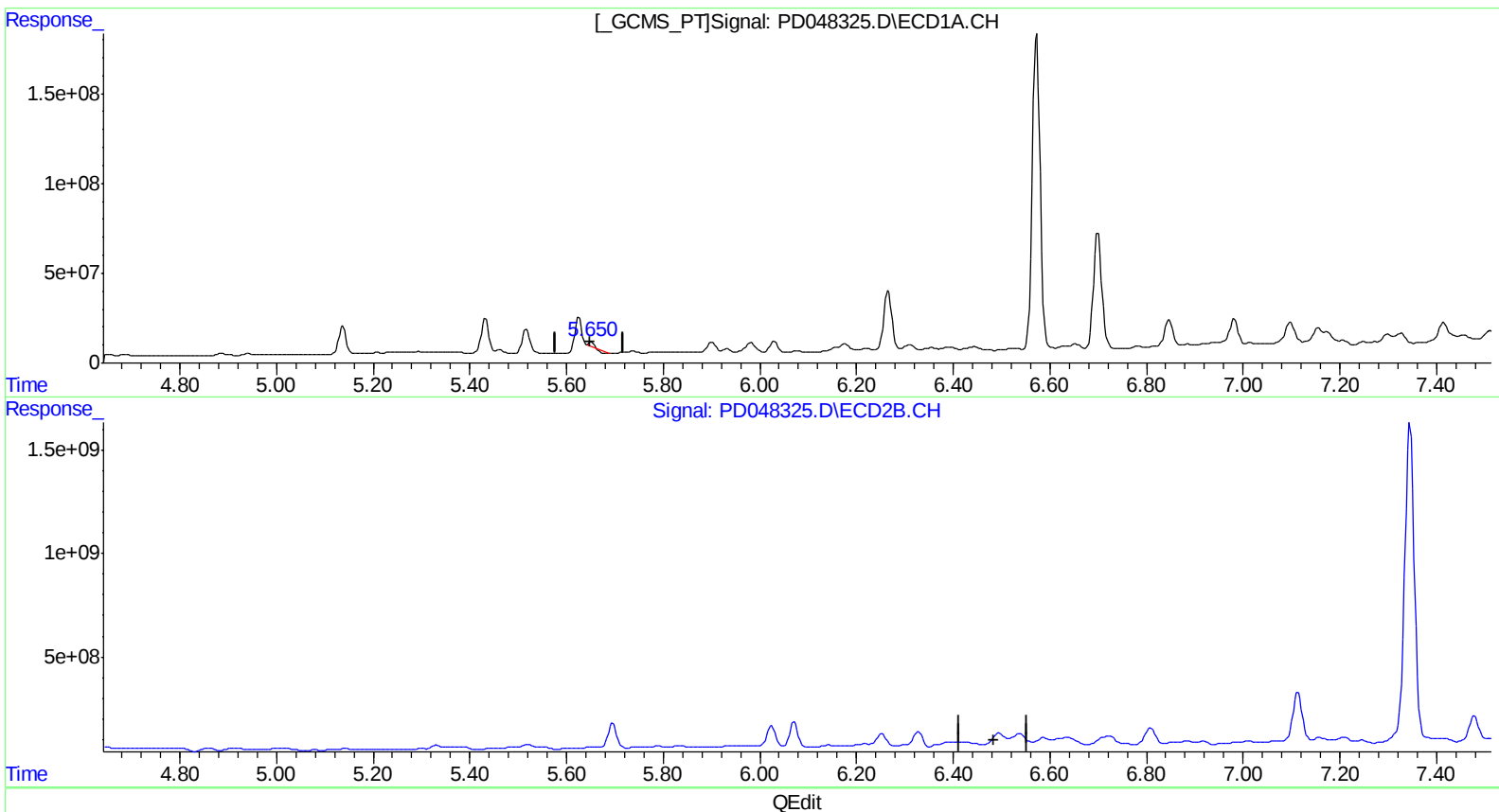
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(13) Dieldrin (MA)
5.651min 5.949 ng/ml
response 10286520

(13) Dieldrin #2 (MA)
6.495min -0.105 ng/ml
response -2539391

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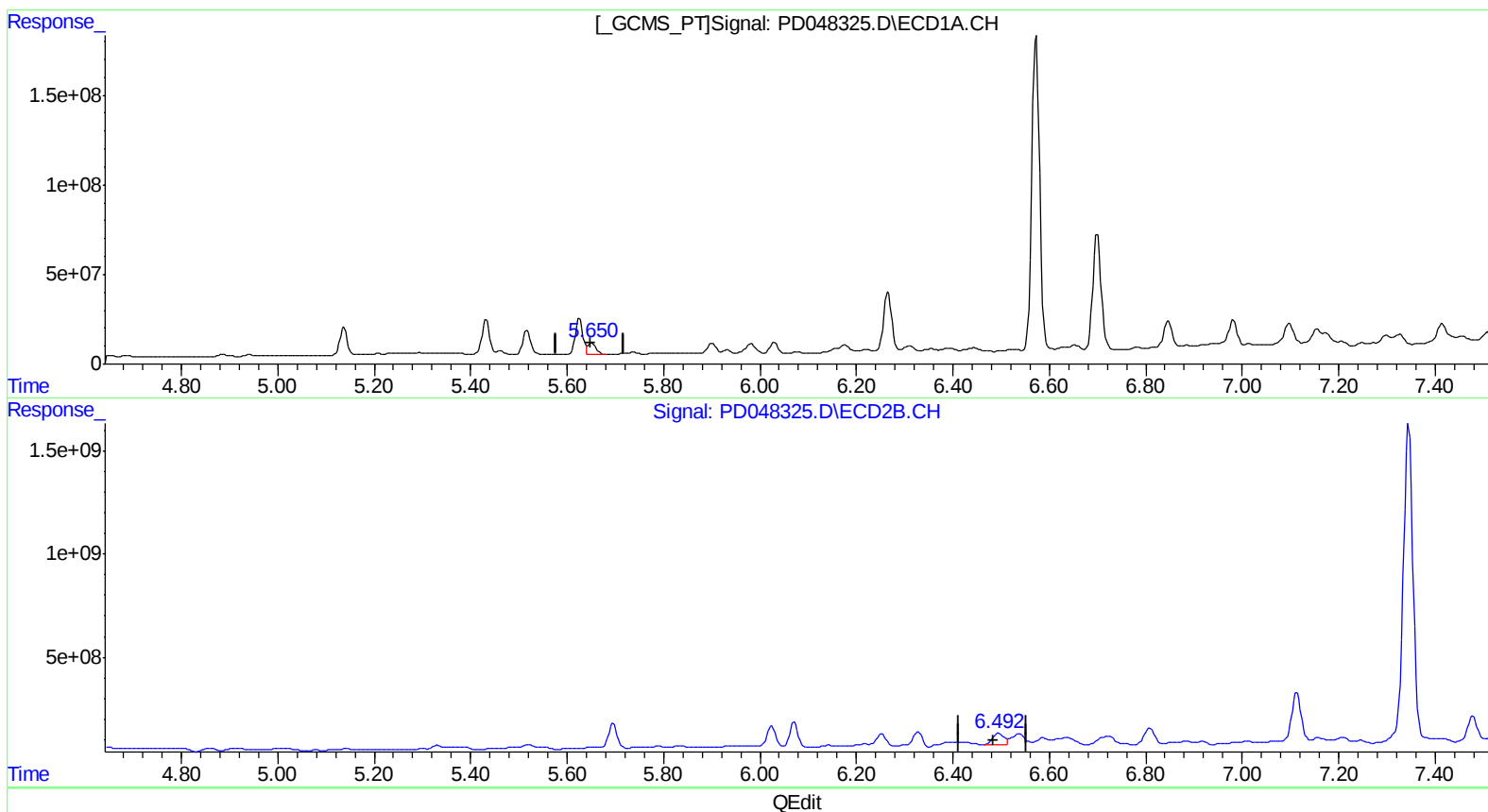
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(13) Dieldrin (MA)
5.650min 44.493 ng/ml m
response 76938827

(13) Dieldrin #2 (MA)
6.492min 38.387 ng/ml m
response 926346551

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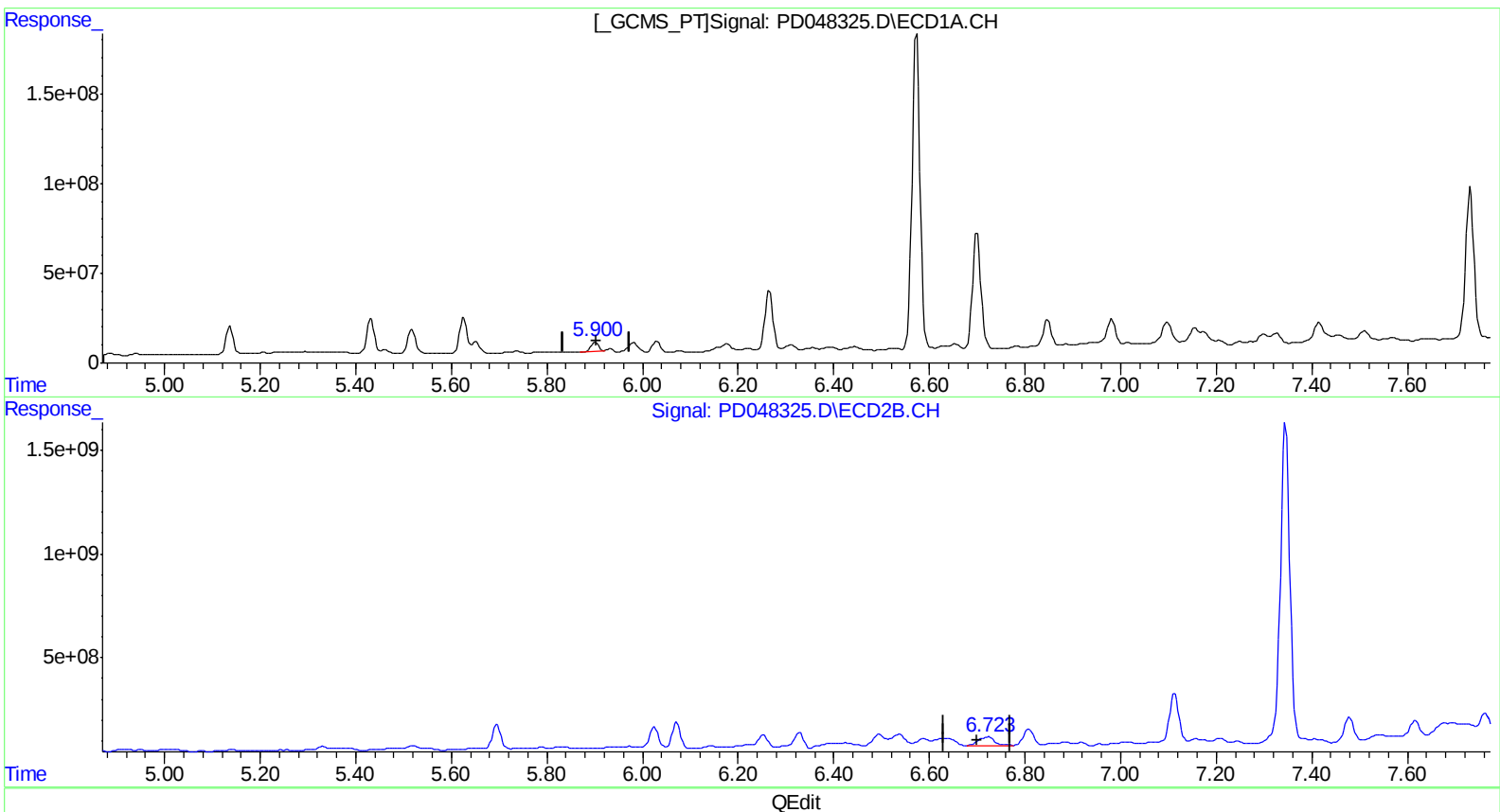
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.901min 37.033 ng/ml
response 55758937

(14) Endrin #2 (MA)
6.723min 45.295 ng/ml
response 894542566

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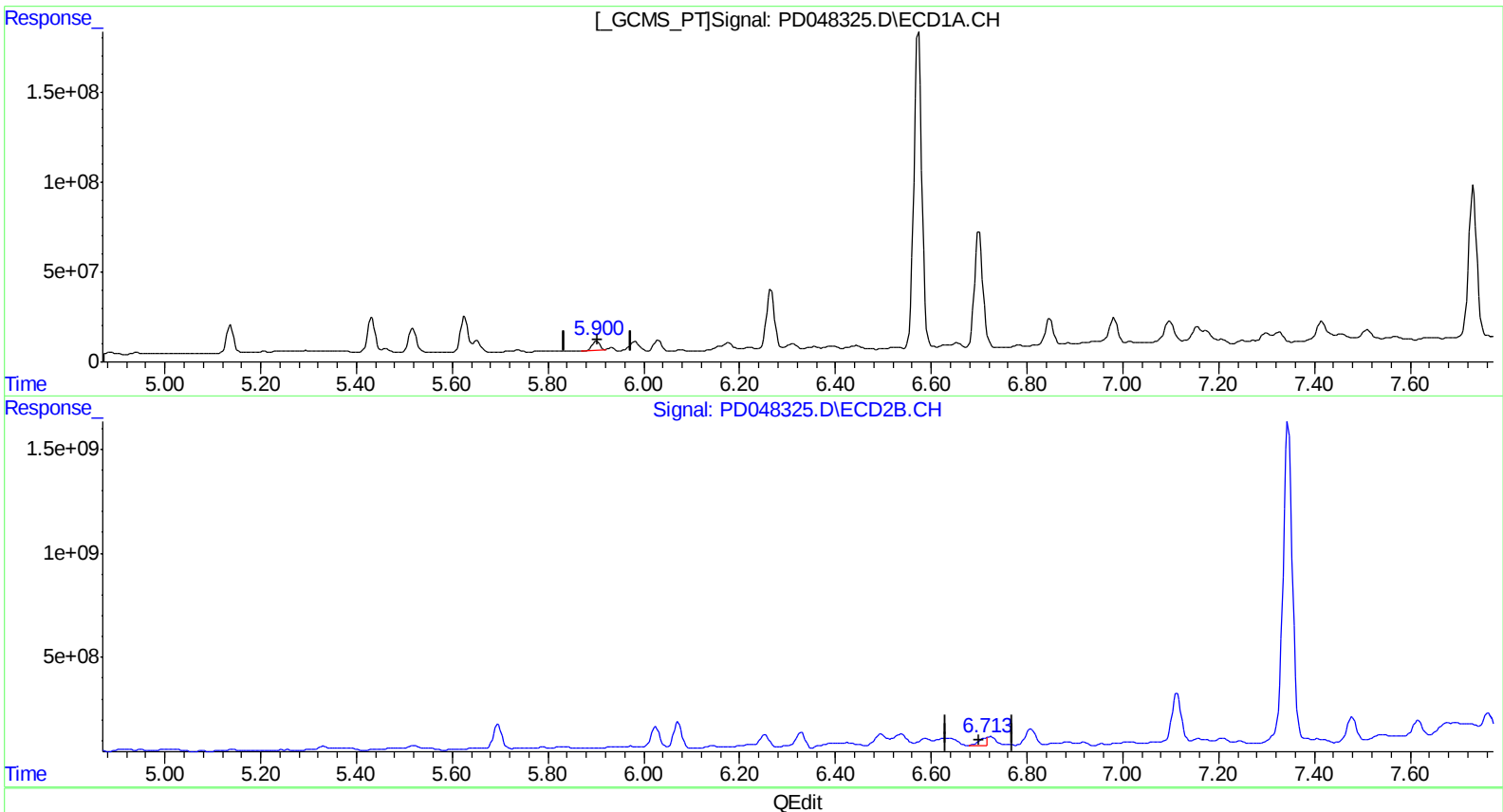
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(14) Endrin (MA)
5.901min 37.033 ng/ml
response 55758937

(14) Endrin #2 (MA)
6.713min 16.018 ng/ml m
response 316354541

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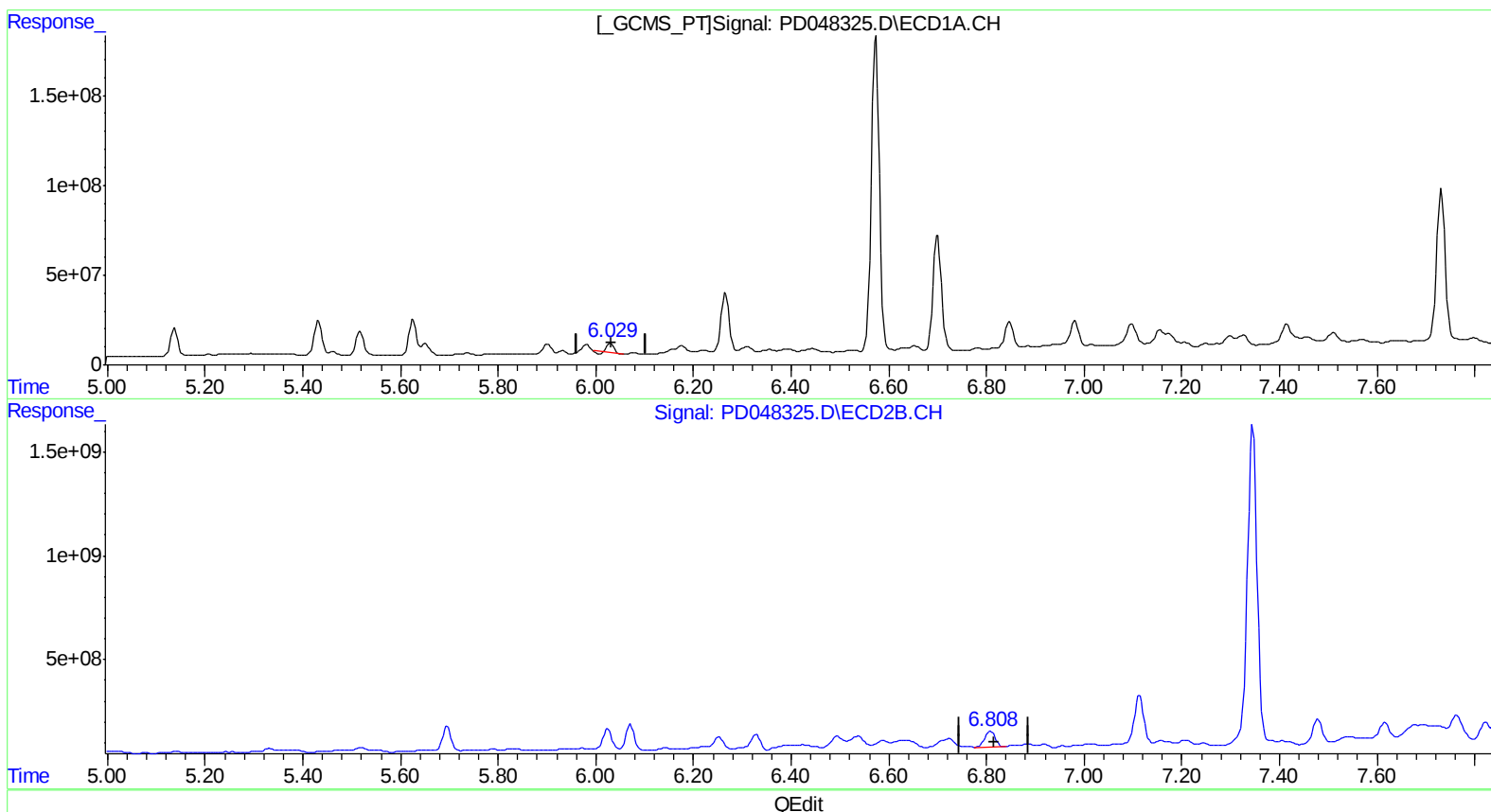
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(16) 4,4'-DDD (A)
6.030min 32.416 ng/ml
response 44864375

(16) 4,4'-DDD #2 (A)
6.809min 59.518 ng/ml
response 1117101510

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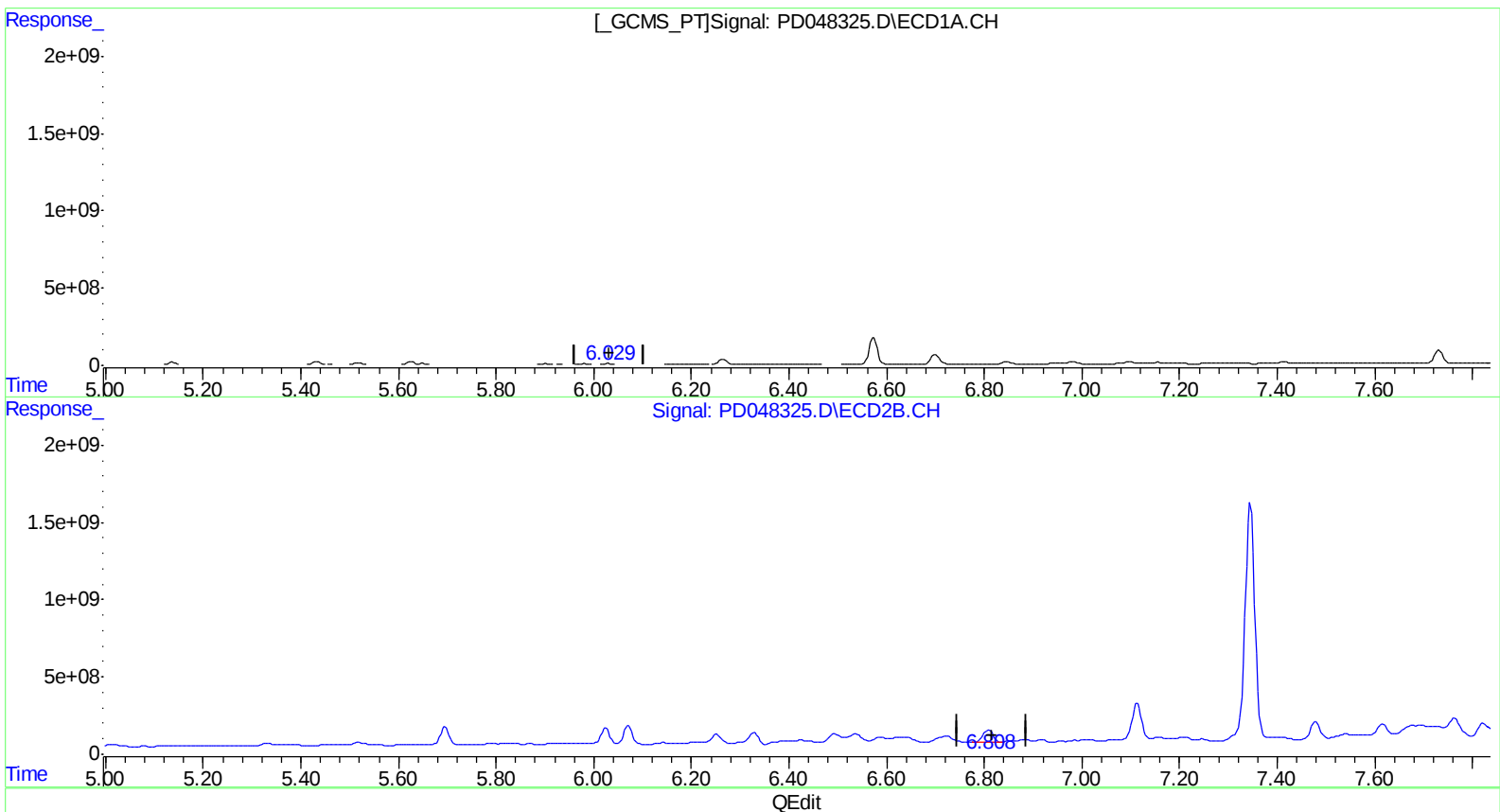
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(16) 4,4'-DDD (A)
6.029min 51.240 ng/ml m
response 70917978

(16) 4,4'-DDD #2 (A)
6.809min 59.518 ng/ml
response 1117101510

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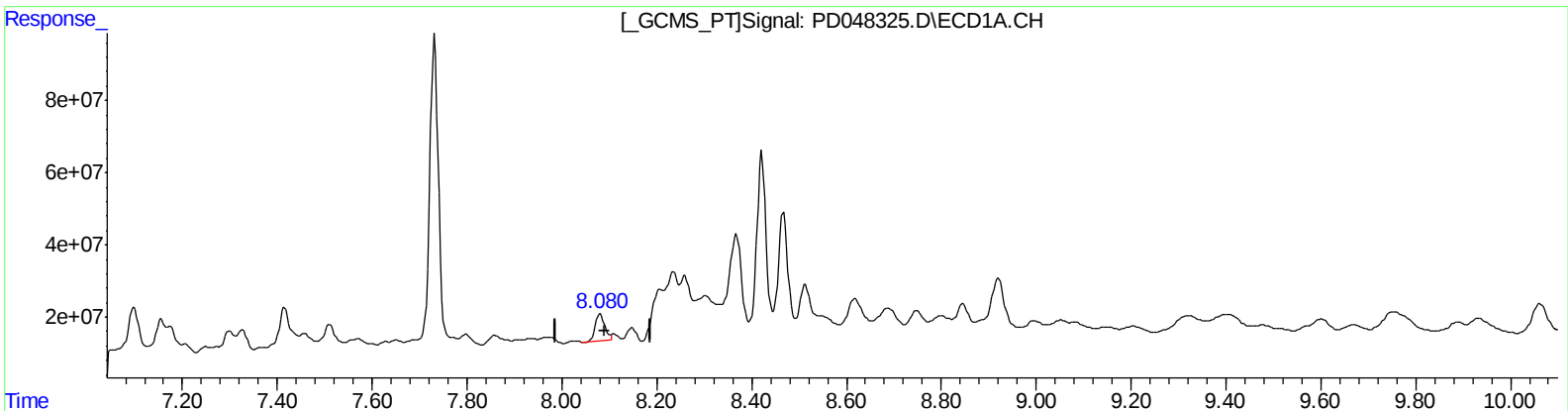
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(27) Decachlorobiphenyl (SA)

8.081min 72.869 ng/ml

response 97412374

(27) Decachlorobiphenyl #2 (SA)

9.061min 82.237 ng/ml

response 1457250242

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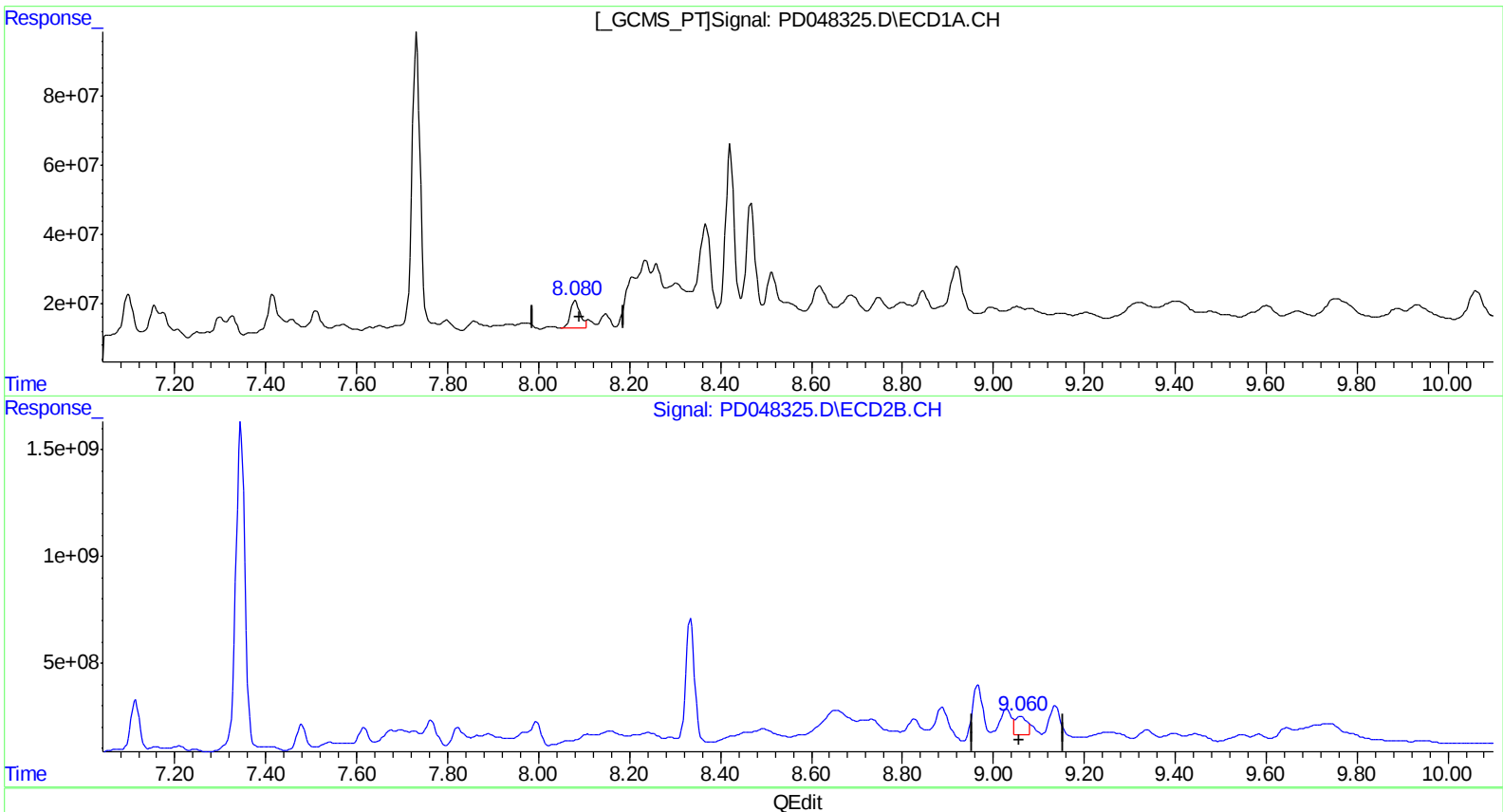
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(27) Decachlorobiphenyl (SA)

8.080min 85.796 ng/ml m

response 114693420

(27) Decachlorobiphenyl #2 (SA)

9.060min 81.003 ng/ml m

response 1435386754

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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	4945760	142.9E6	4.093m)	7.019m#)
27) SA Decachlor...	8.080	9.060	114.7E6	1435.4E6	85.796m)	81.003m)
Target Compounds						
12) B 4,4'-DDE	5.518	6.328	155.6E6	897.5E6	93.295	37.550 #
13) MA Dieldrin	5.650	6.492	76938827	926.3E6	44.493m)	38.387m)
14) MA Endrin	5.901	6.713	55758937	316.4E6	37.033	16.018m#)
16) A 4,4'-DDD	6.029	6.809	70917978	1117.1E6	51.240m)	59.518
17) MA 4,4'-DDT	6.266	7.113	365.8E6	3016.7E6	252.716	157.343 #

AJ 07/16/18

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