

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
 Data File : PD048784.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Aug 2018 16:39
 Operator : AJ\SJ
 Sample : J4268-10MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

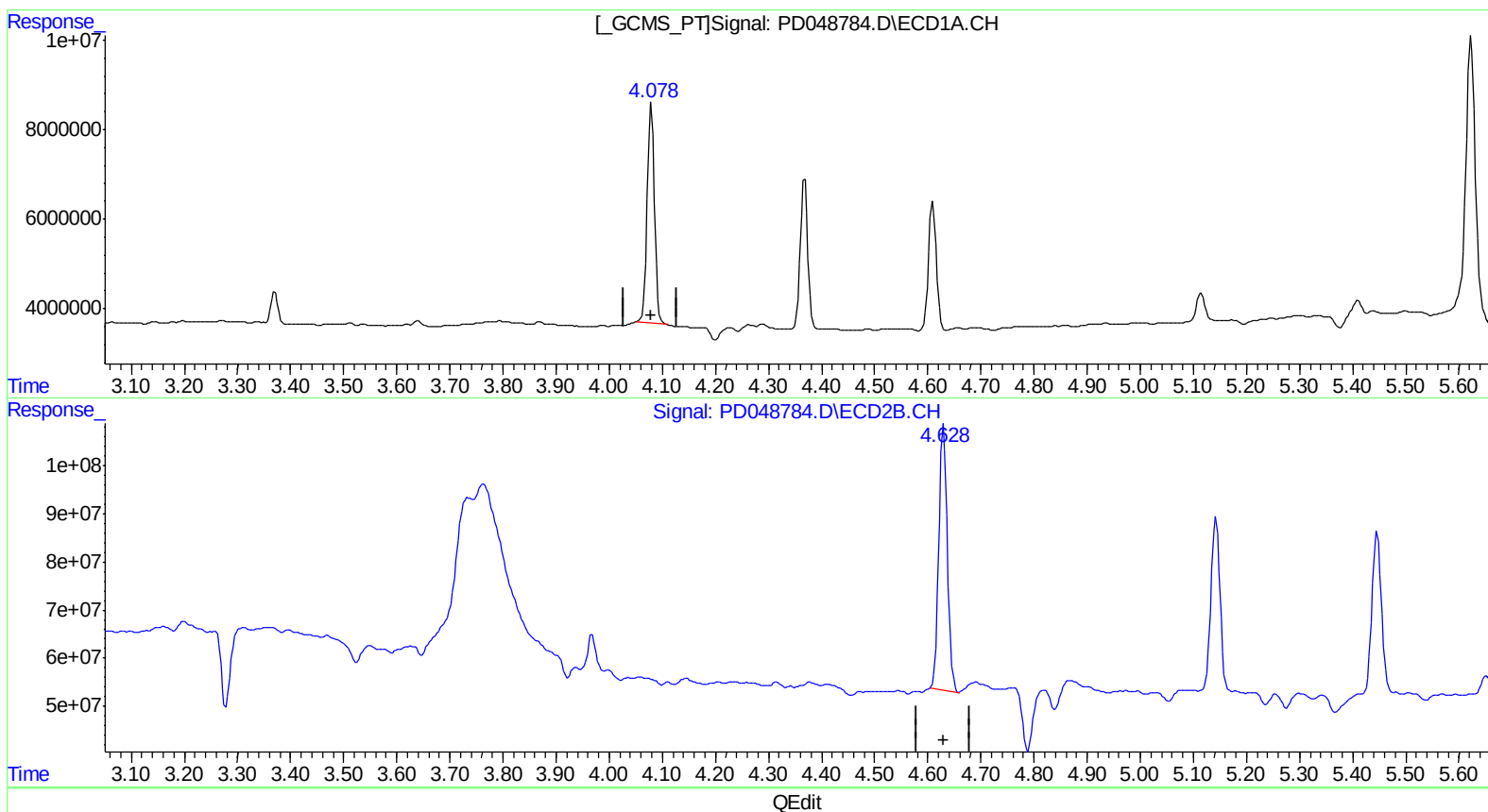
Instrument :
 ECD_D
 ClientSampleId :
 C0AA1MS

Manual Integrations
 APPROVED

Sohil
 8/9/2018 1:38:31 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 00:48:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072818CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 05:19:54 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(3) gamma-BHC (Lindane) (MA)

4.079min 21.719 ng/ml

response 46248684

(3) gamma-BHC (Lindane) #2 (MA)

4.630min 21.419 ng/ml

response 598878552

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 09 01:19:38 2018

Page: 1

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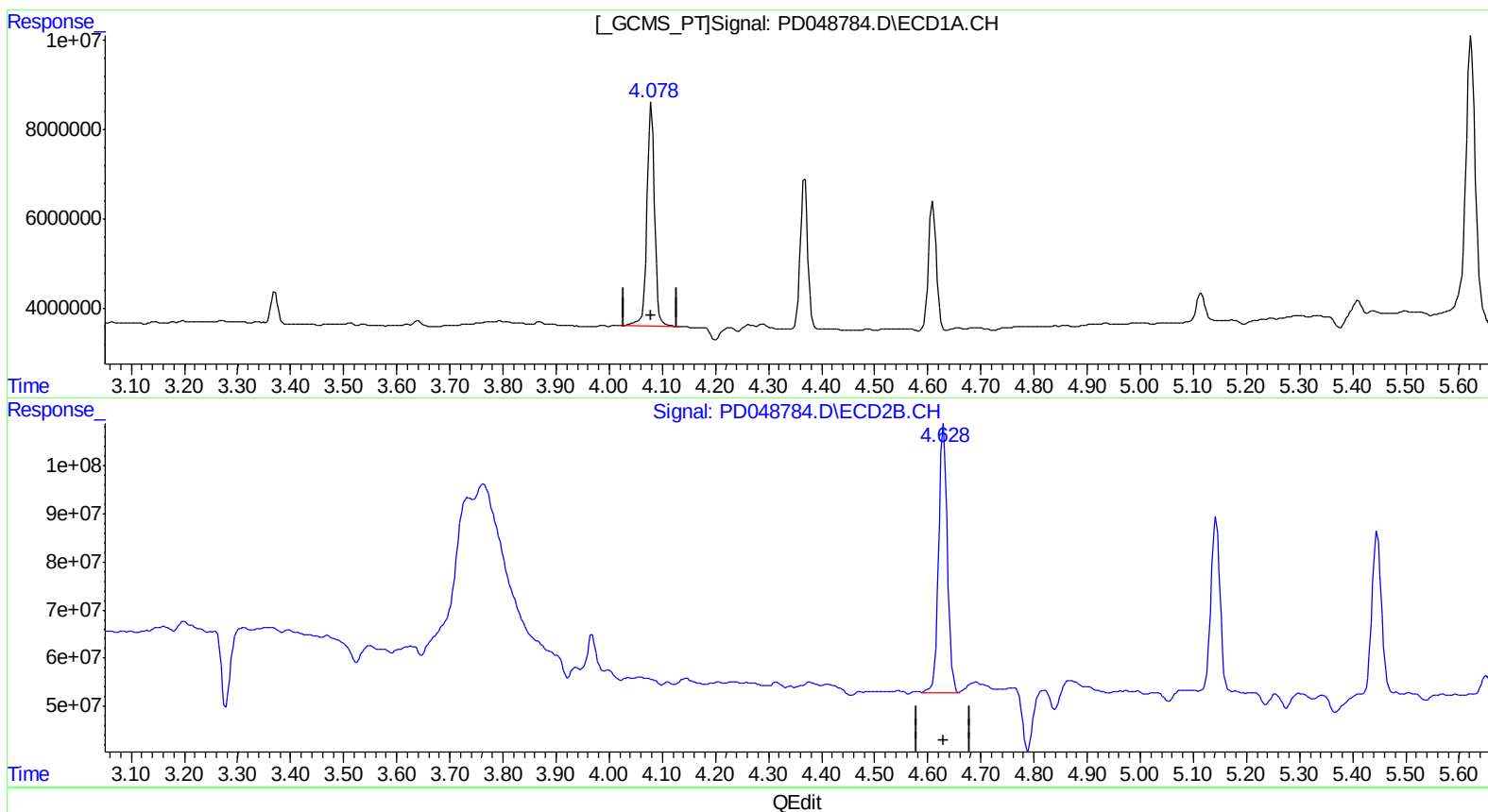
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(3) gamma-BHC (Lindane) (MA)

4.078min 23.417 ng/ml m

response 49864326

(3) gamma-BHC (Lindane) #2 (MA)

4.628min 22.141 ng/ml m

response 619077107

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 09 01:20:00 2018

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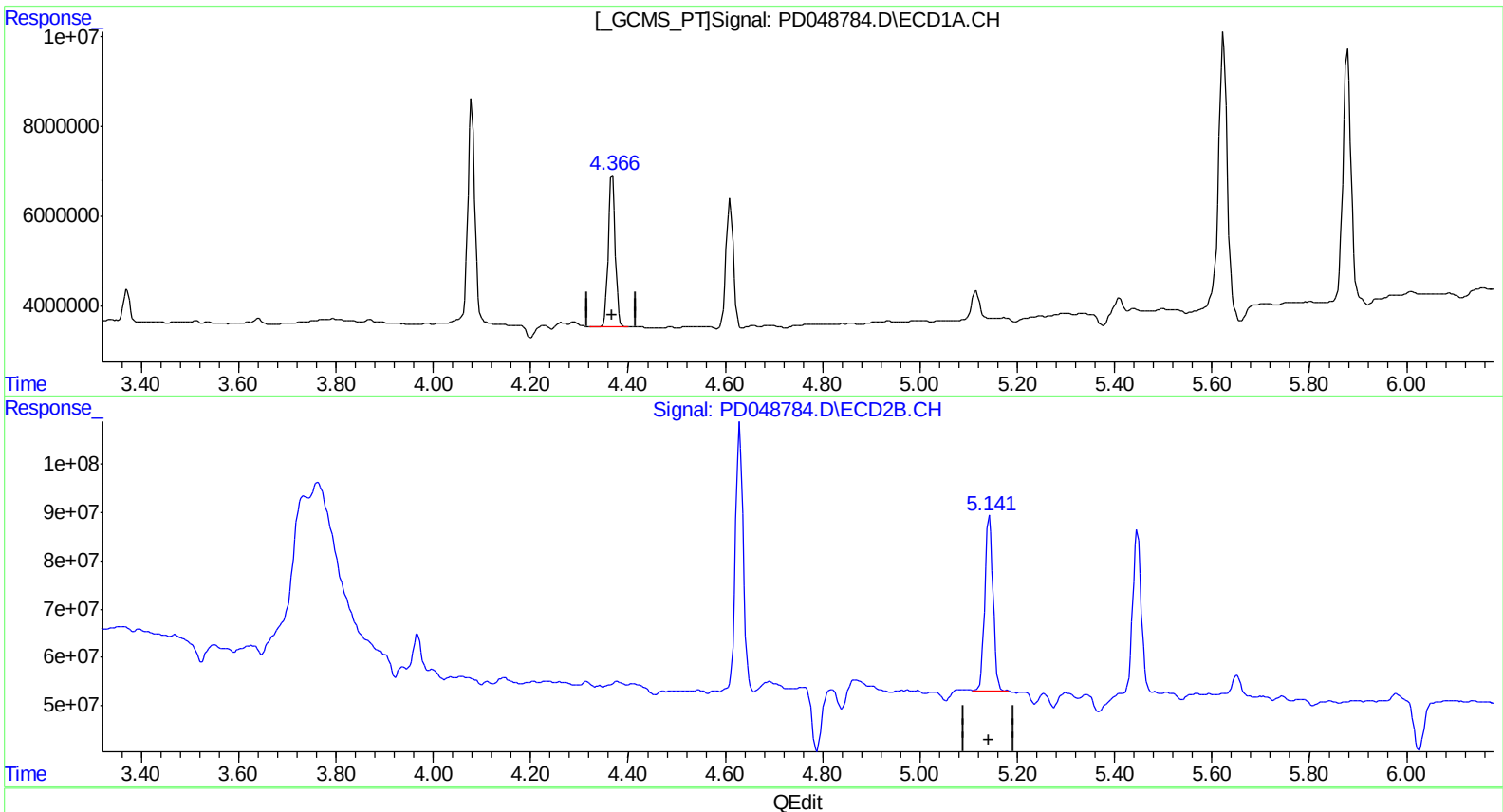
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(4) Heptachlor (MA)
4.368min 16.520 ng/ml
response 33581856

(4) Heptachlor #2 (MA)
5.143min 16.983 ng/ml
response 424388348

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 09 01:20:09 2018

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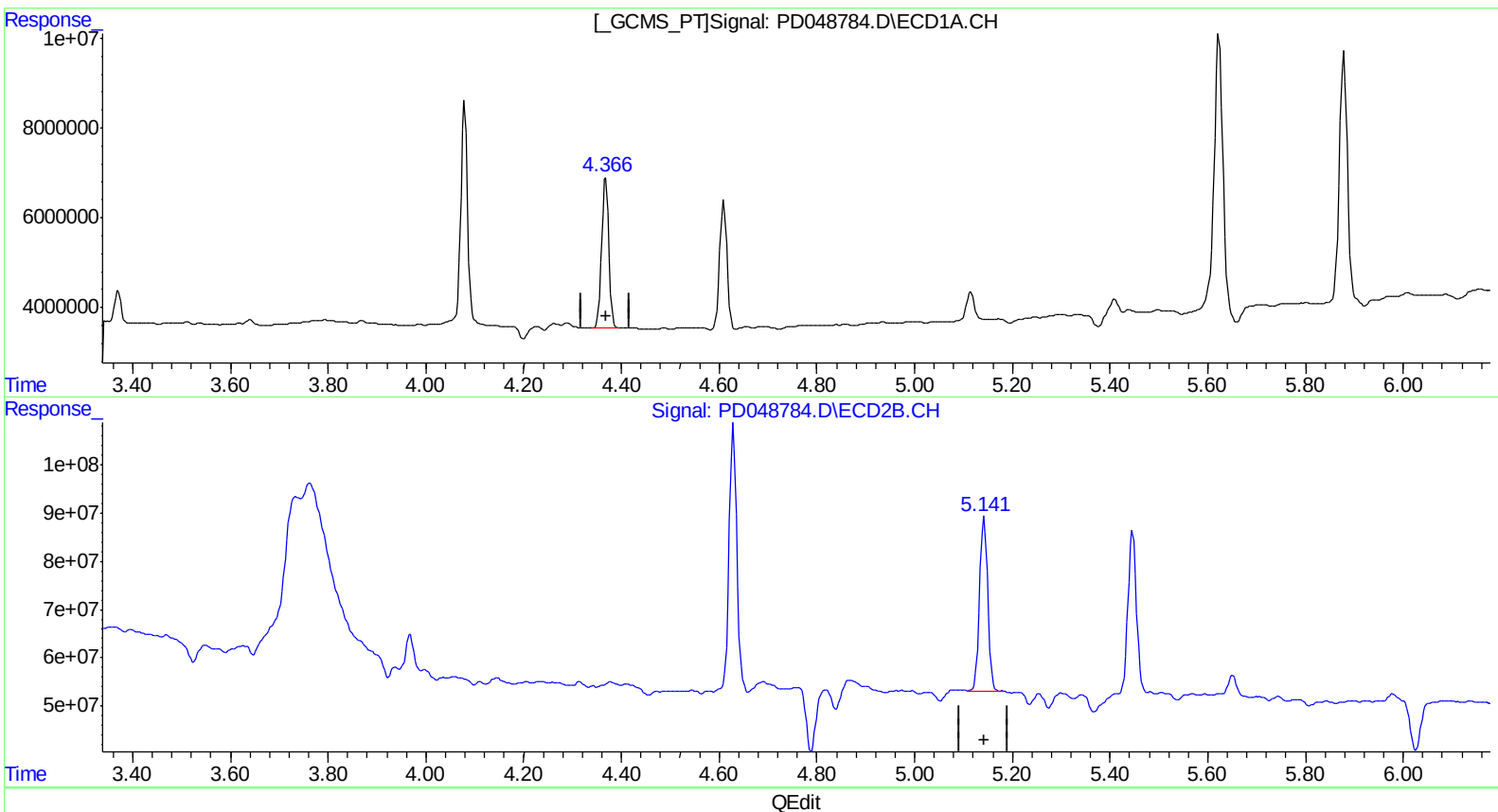
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(4) Heptachlor (MA)
4.366min 16.750 ng/ml m
response 34050749

(4) Heptachlor #2 (MA)
5.143min 16.983 ng/ml
response 424388348

(+) = Expected Retention Time

PD072818CLP.M Thu Aug 09 01:20:23 2018

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080818\
Data File : PD048784.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

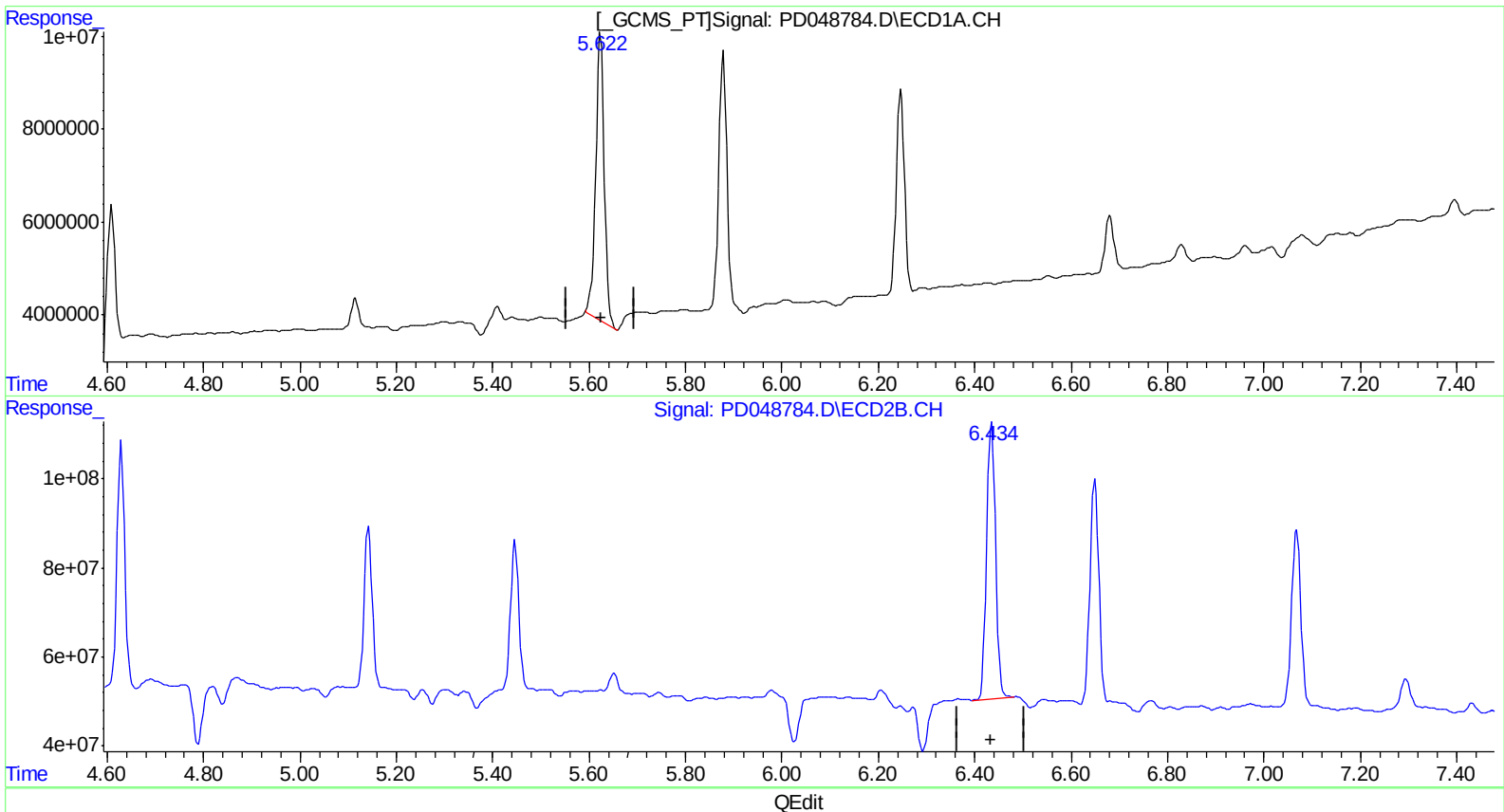
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(13) Dieldrin (MA)
5.623min 38.436 ng/ml
response 75551625

(13) Dieldrin #2 (MA)
6.435min 32.819 ng/ml
response 798747863

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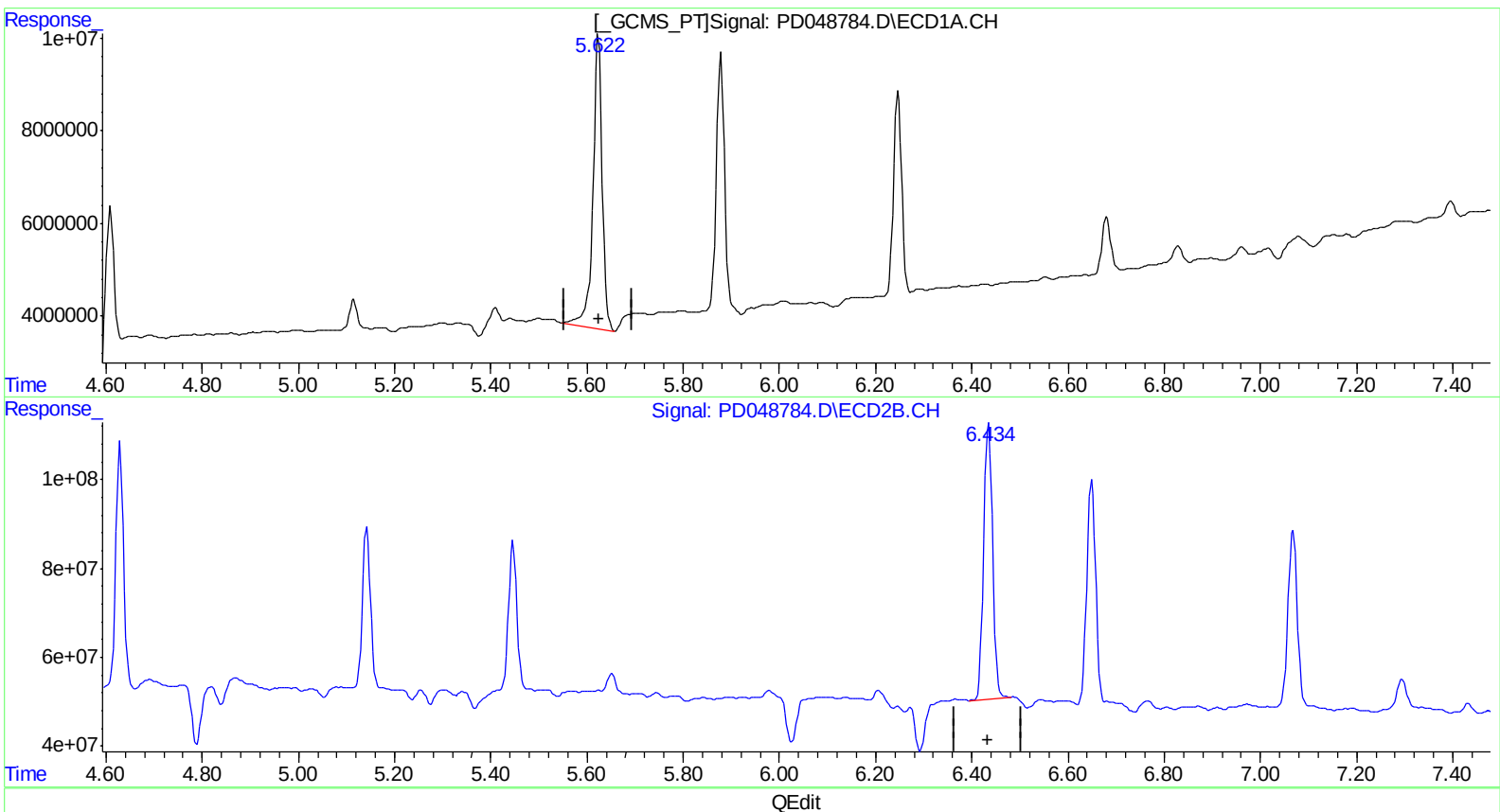
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(13) Dieldrin (MA)
5.622min 42.763 ng/ml m
response 84056396

(13) Dieldrin #2 (MA)
6.435min 32.819 ng/ml
response 798747863

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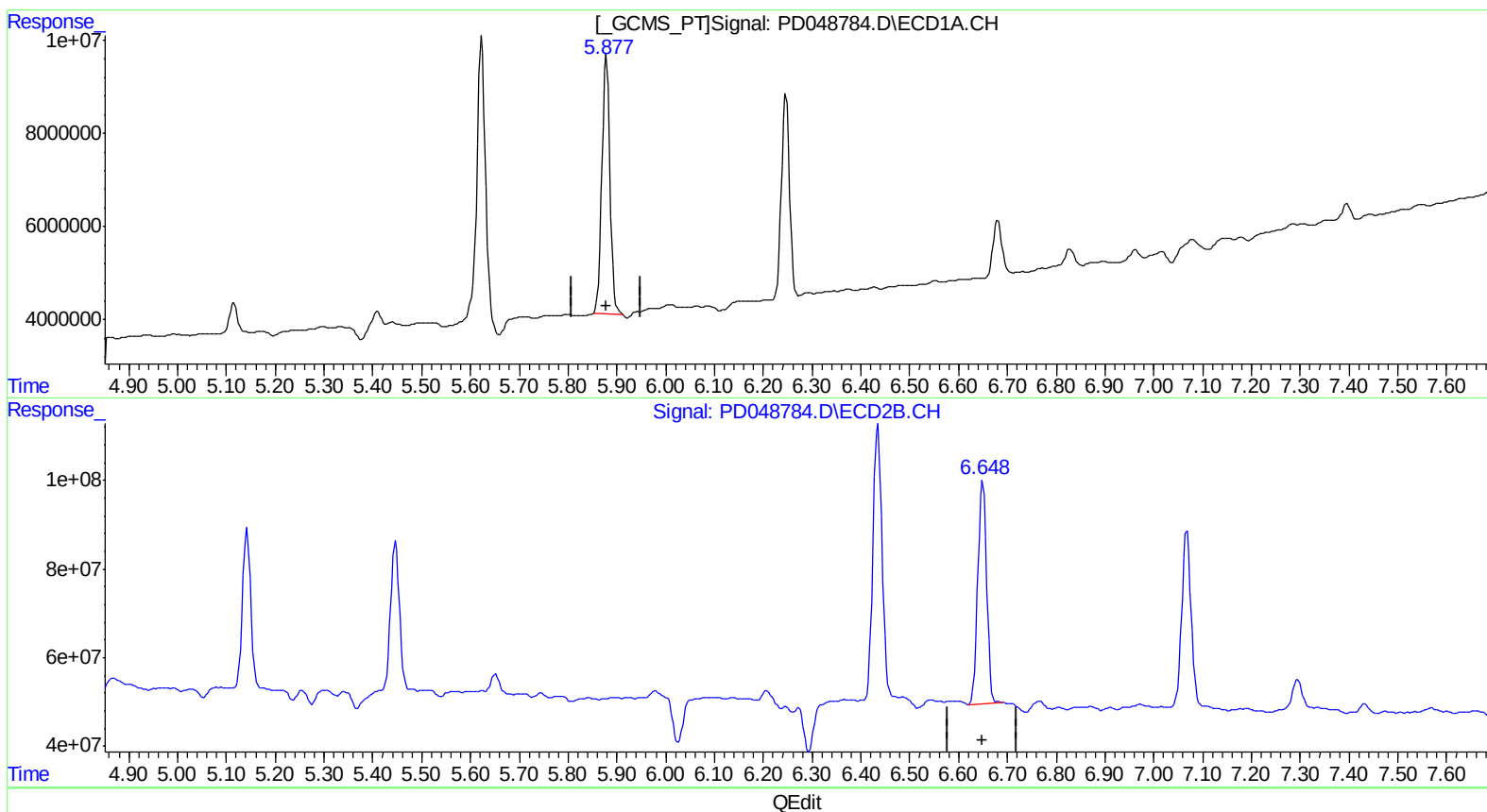
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(14) Endrin (MA)
5.879min 38.678 ng/ml
response 64239993

(14) Endrin #2 (MA)
6.650min 34.459 ng/ml
response 638927773

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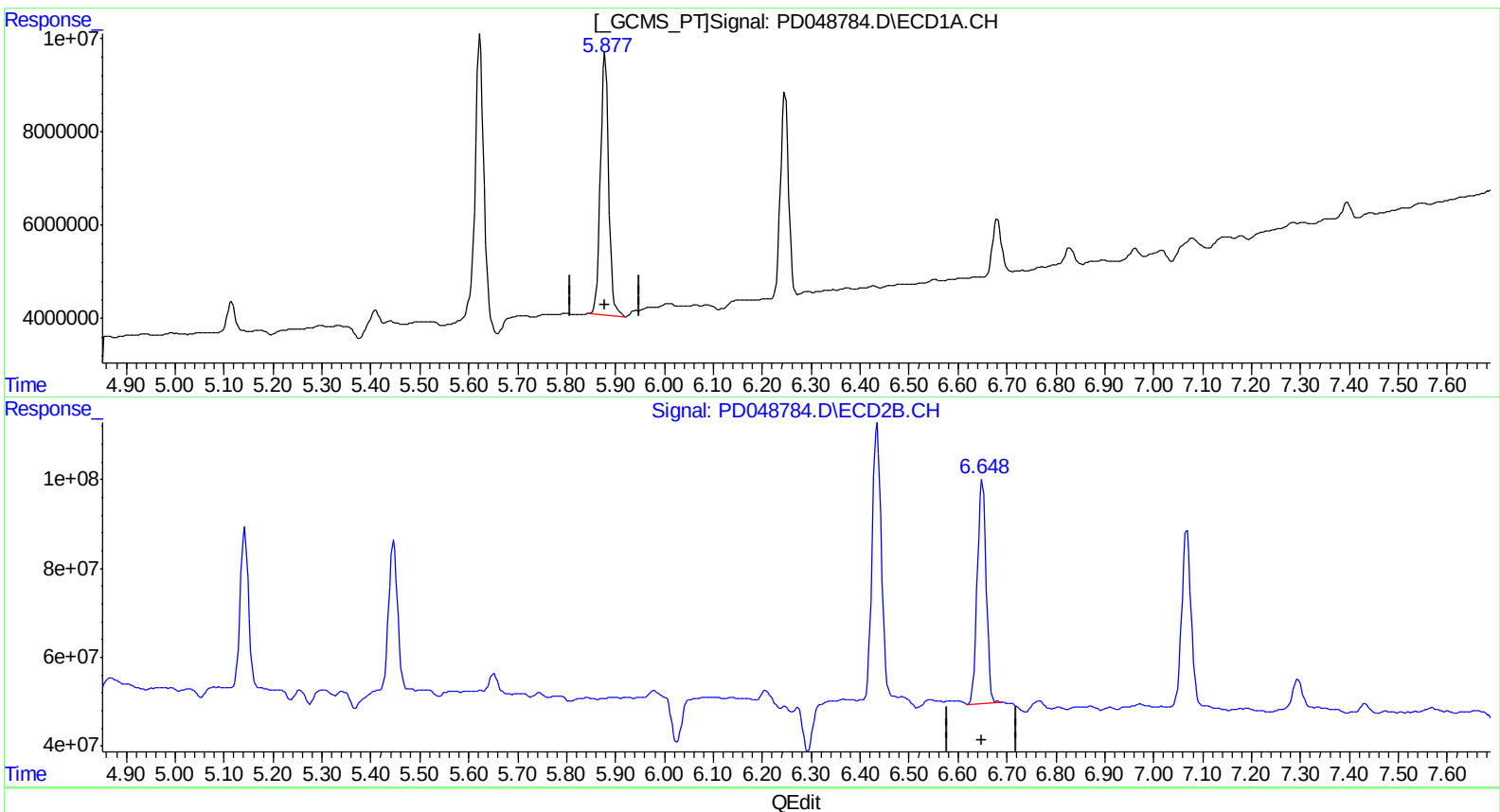
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(14) Endrin (MA)
5.877min 40.102 ng/ml m
response 66604967

(14) Endrin #2 (MA)
6.650min 34.459 ng/ml
response 638927773

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD080818\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	3.370	3.968	6303800	73924411	4.575	3.843
27) SA Decachlor...	8.069	8.994	11127629	117.5E6	6.870	6.543
Target Compounds						
3) MA gamma-BHC...	4.078	4.628	49864326	619.1E6	23.417m)	22.141m)
4) MA Heptachlor	4.366	5.143	34050749	424.4E6	16.750m)	16.983
5) MB Aldrin	4.610	5.447	30093109	408.9E6	16.291	15.359
13) MA Dieldrin	5.622	6.435	84056396	798.7E6	42.763m)	32.819
14) MA Endrin	5.877	6.650	66604967	638.9E6	40.102m)	34.459
17) MA 4,4'-DDT	6.247	7.068	50782644	523.9E6	30.076	32.044

} SJ 08/14/18

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