

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040919\
Data File : PD052809.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Apr 2019 17:42
Operator : AJ\SJ
Sample : K2254-22
Misc :
ALS Vial : 34 Sample Multiplier: 1

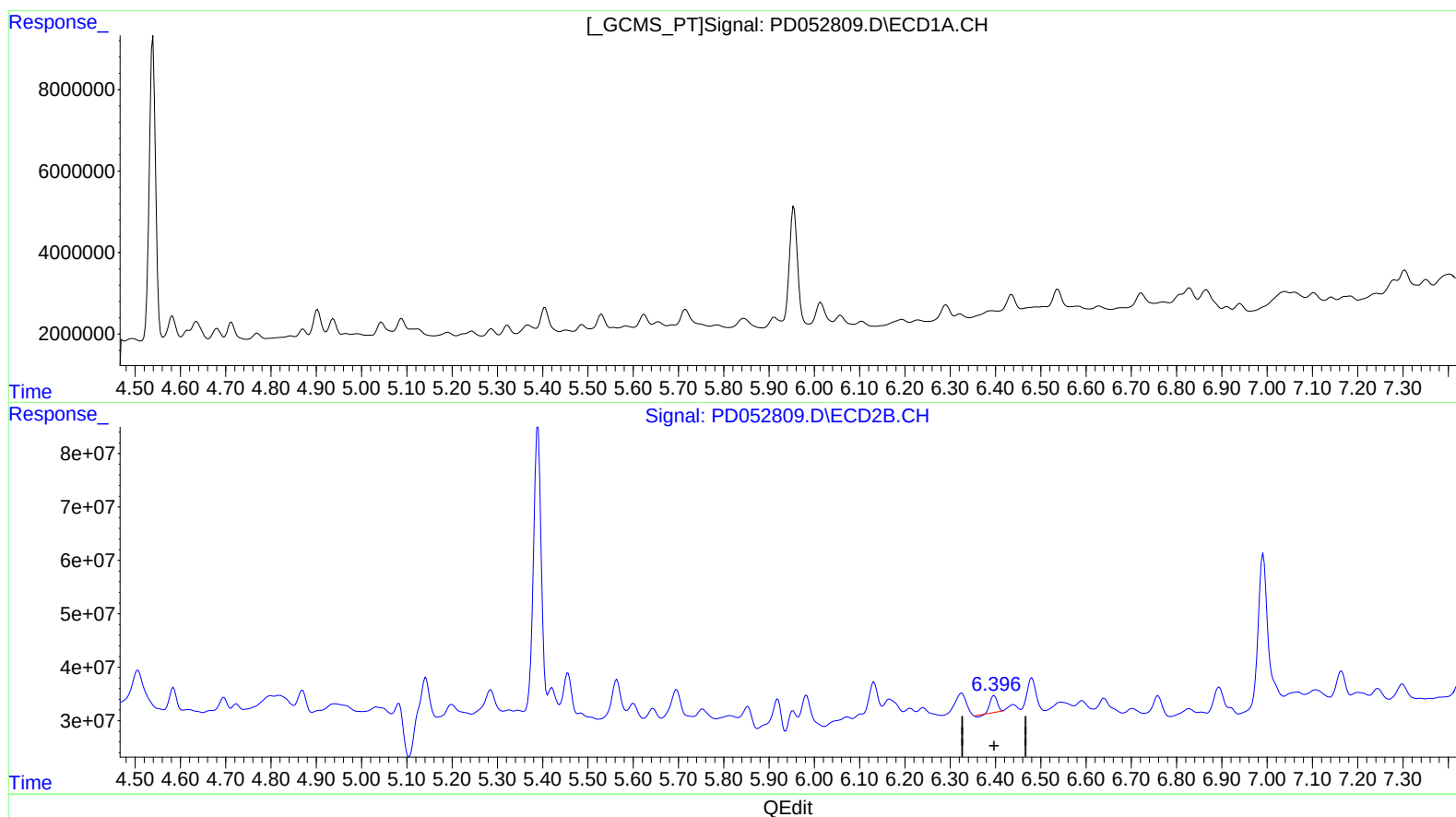
Instrument :
ECD_D
ClientSampleId :
BFC68

Manual Integrations
APPROVED

mohammad
4/11/2019 3:44:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:41:58 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040819CLP.M
Quant Title : GC Extractables
QLast Update : Tue Apr 09 07:32:05 2019
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



(12) 4,4'-DDE (B)
0.000min 0.000 ng/ml
response 0

(12) 4,4'-DDE #2 (B)
6.397min 0.983 ng/ml
response 32271753

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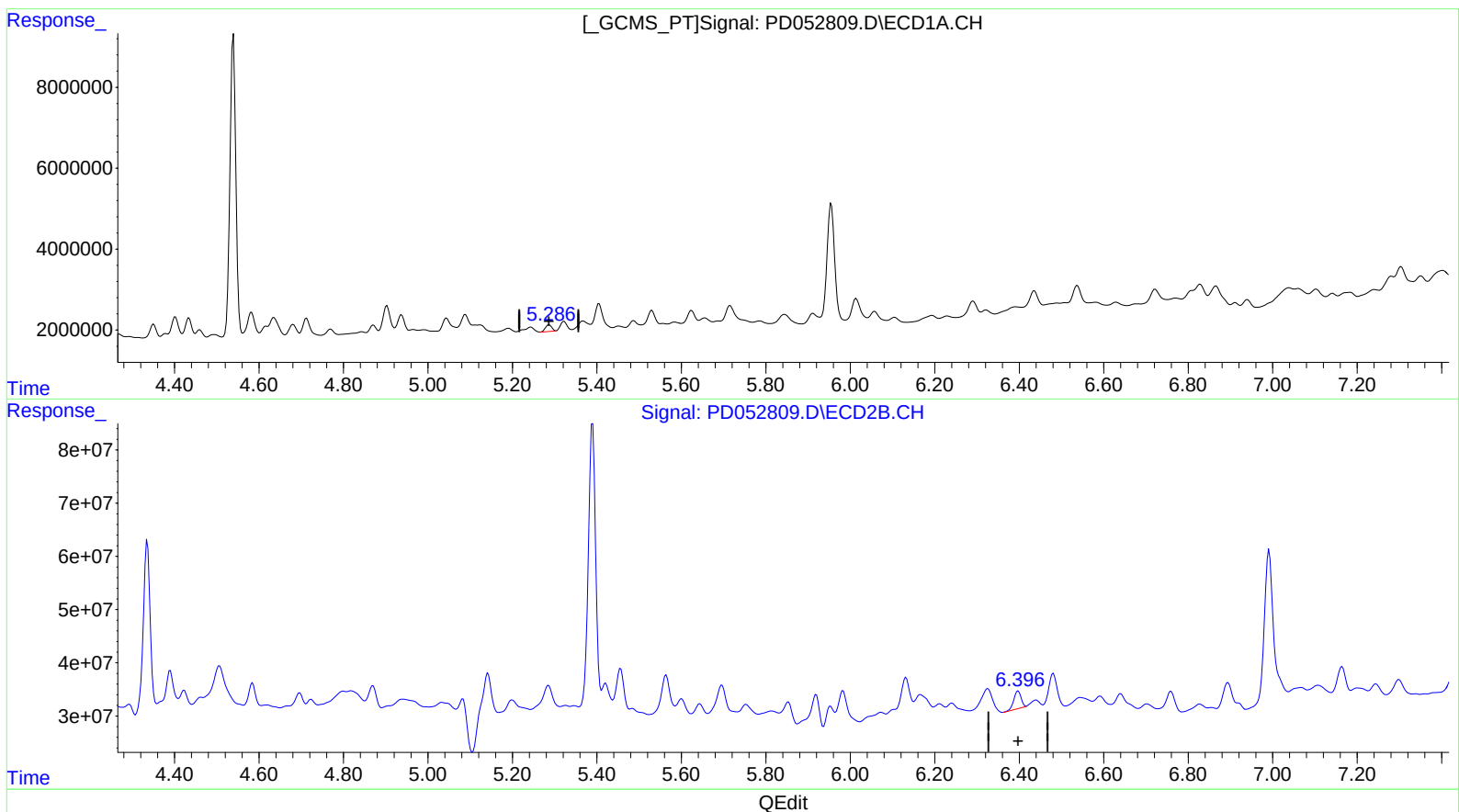
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(12) 4,4'-DDE (B)
5.286min 0.806 ng/ml m
response 1747749

(12) 4,4'-DDE #2 (B)
6.396min 1.234 ng/ml m
response 40501832

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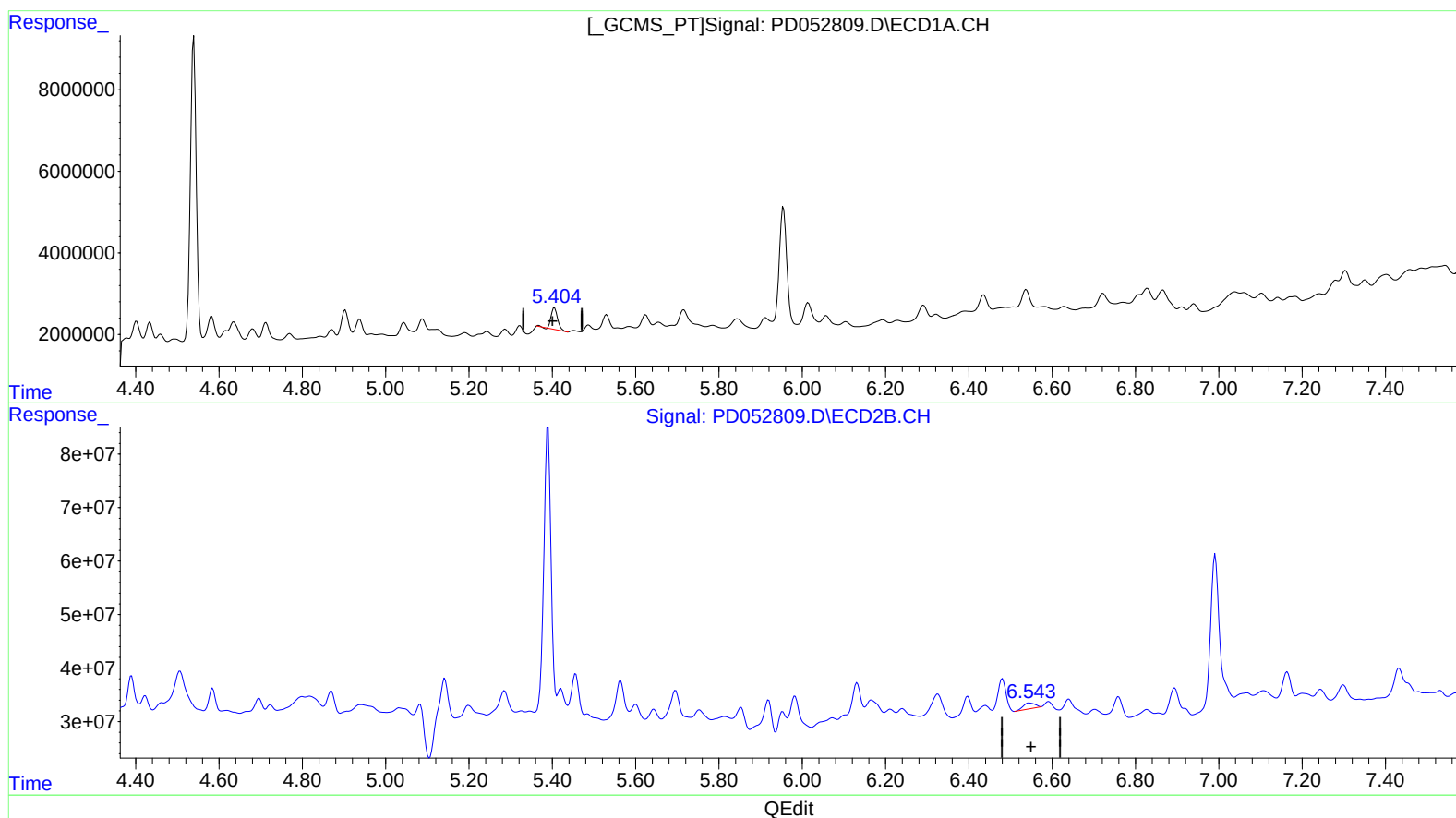
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(13) Dieldrin (MA)
5.405min 2.486 ng/ml
response 5781820

(13) Dieldrin #2 (MA)
6.545min 0.646 ng/ml
response 21067494

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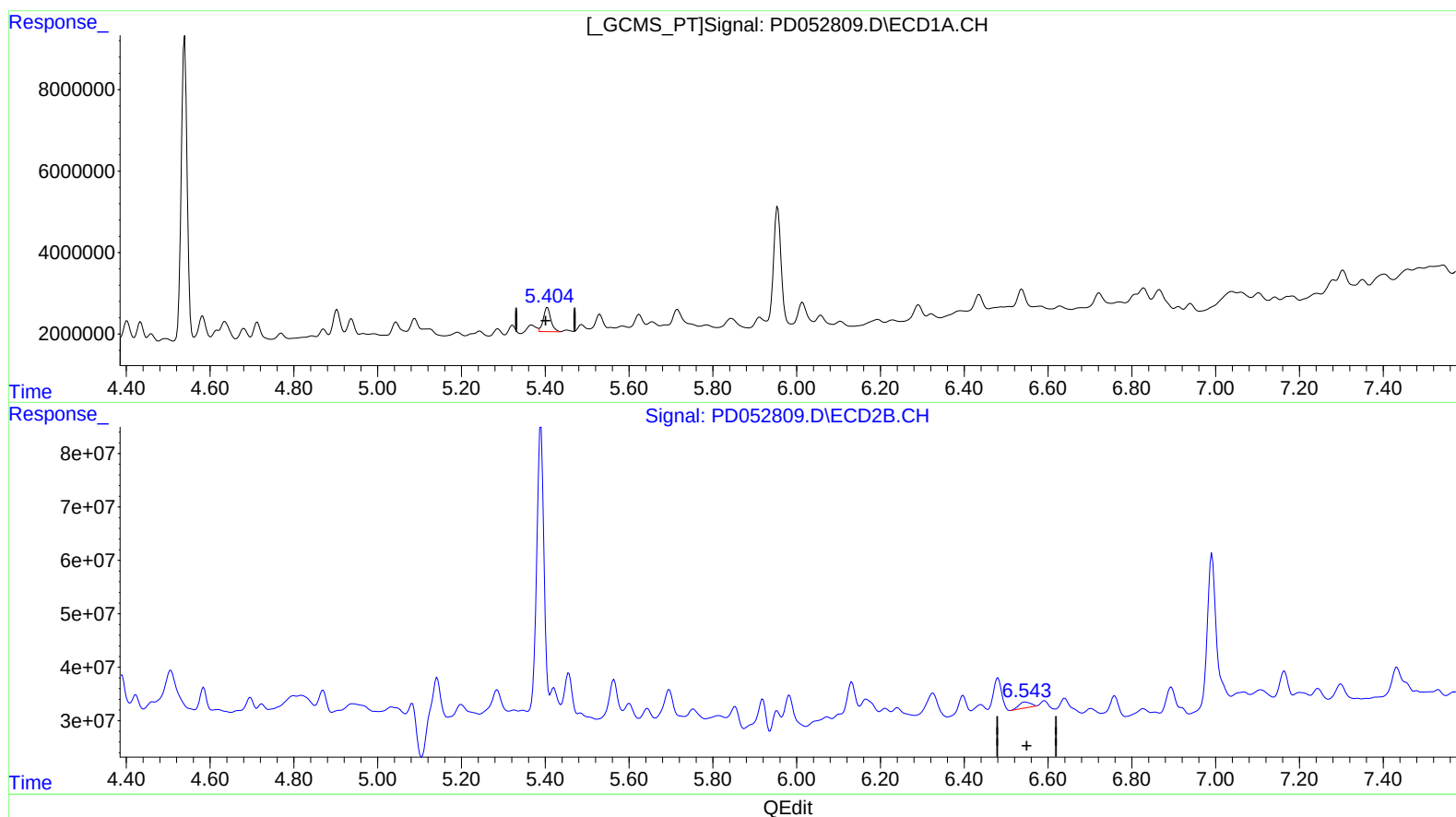
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(13) Dieldrin (MA)
5.404min 3.180 ng/ml m
response 7394285

(13) Dieldrin #2 (MA)
6.545min 0.646 ng/ml
response 21067494

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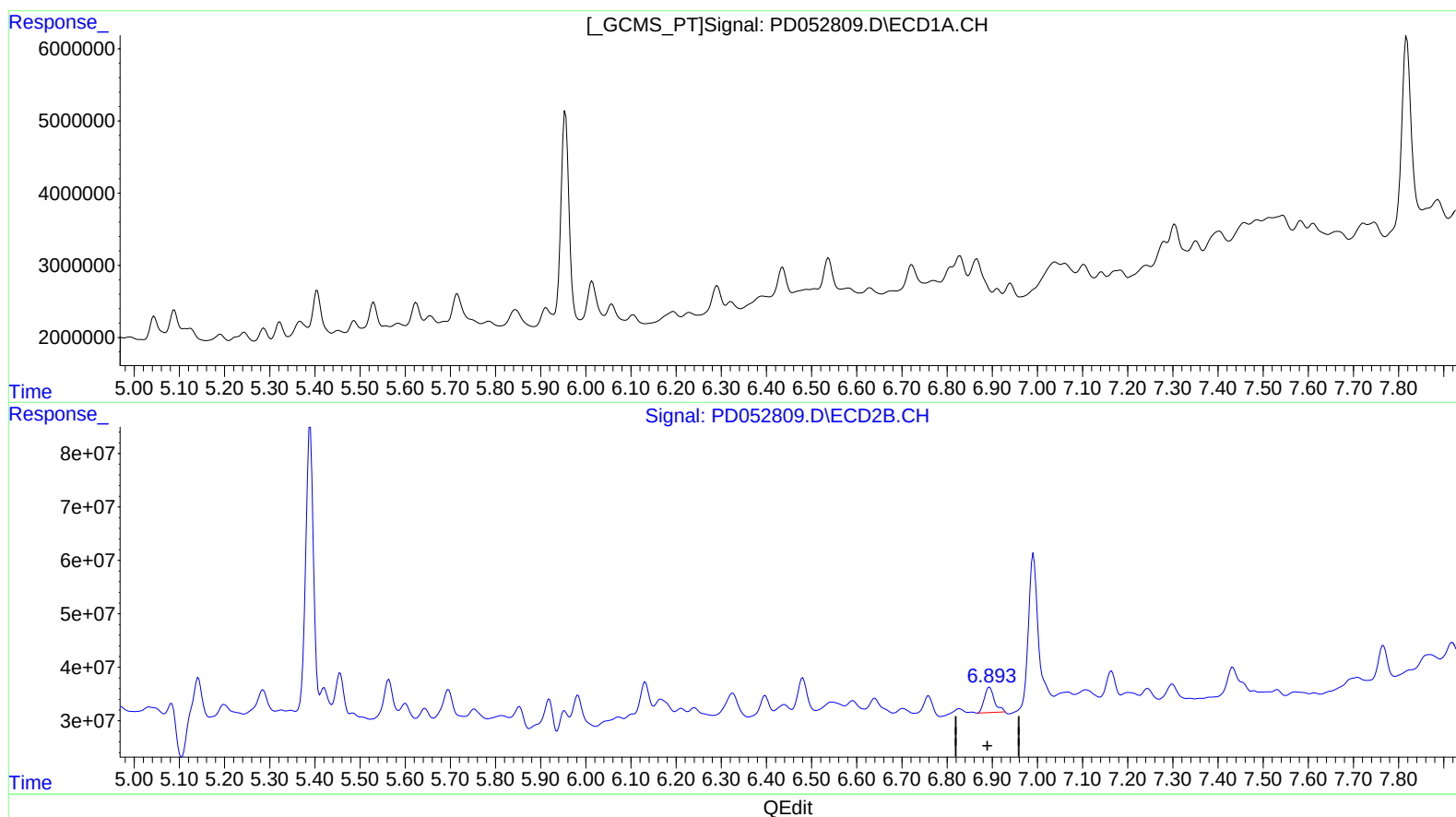
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(16) 4,4'-DDD (A)
0.000min 0.000 ng/ml
response 0

(16) 4,4'-DDD #2 (A)
6.894min 2.949 ng/ml
response 73601751

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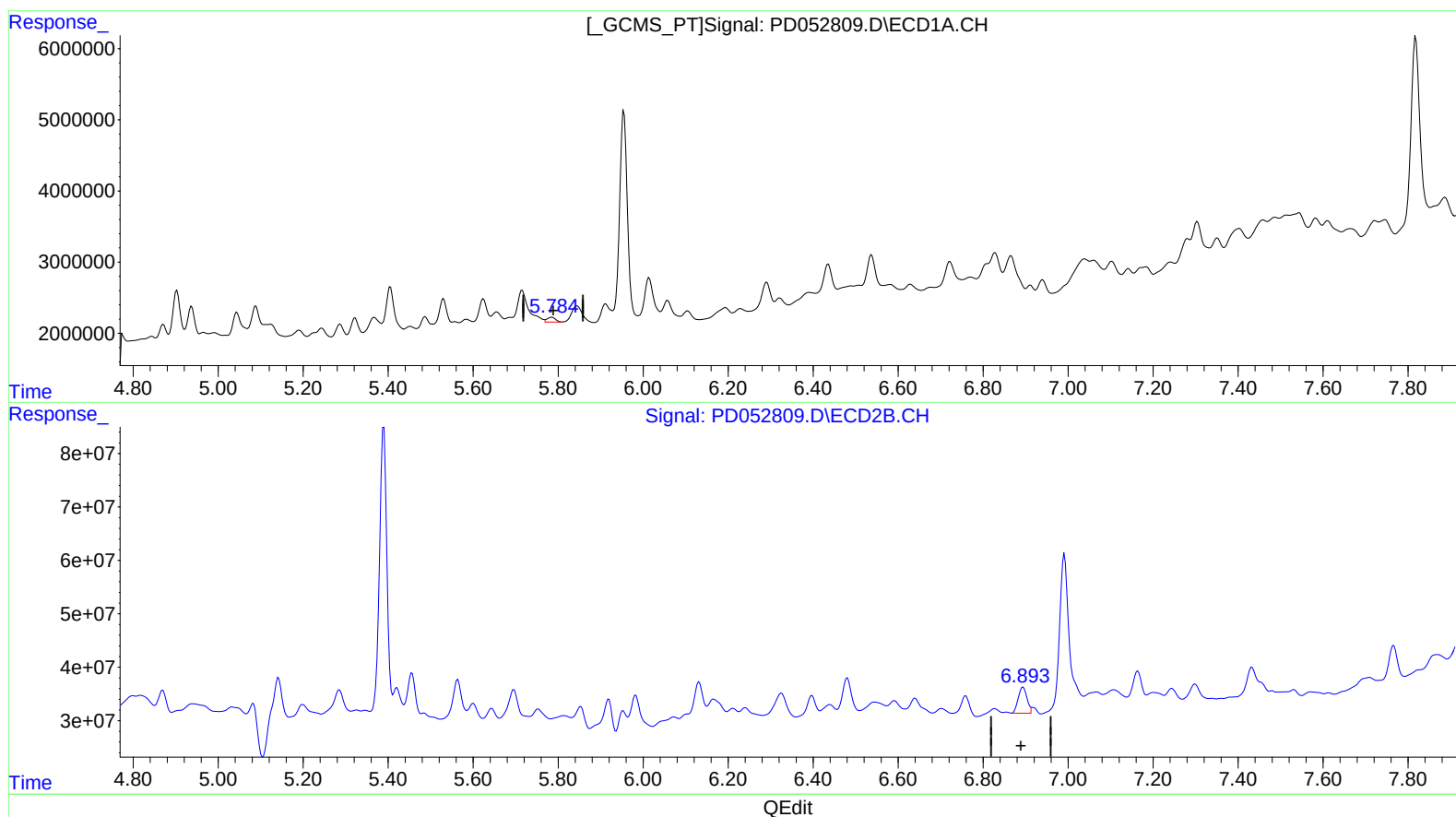
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(16) 4,4'-DDD (A)

5.784min 0.425 ng/ml m

response 764934

(16) 4,4'-DDD #2 (A)

6.893min 2.766 ng/ml m

response 69017957

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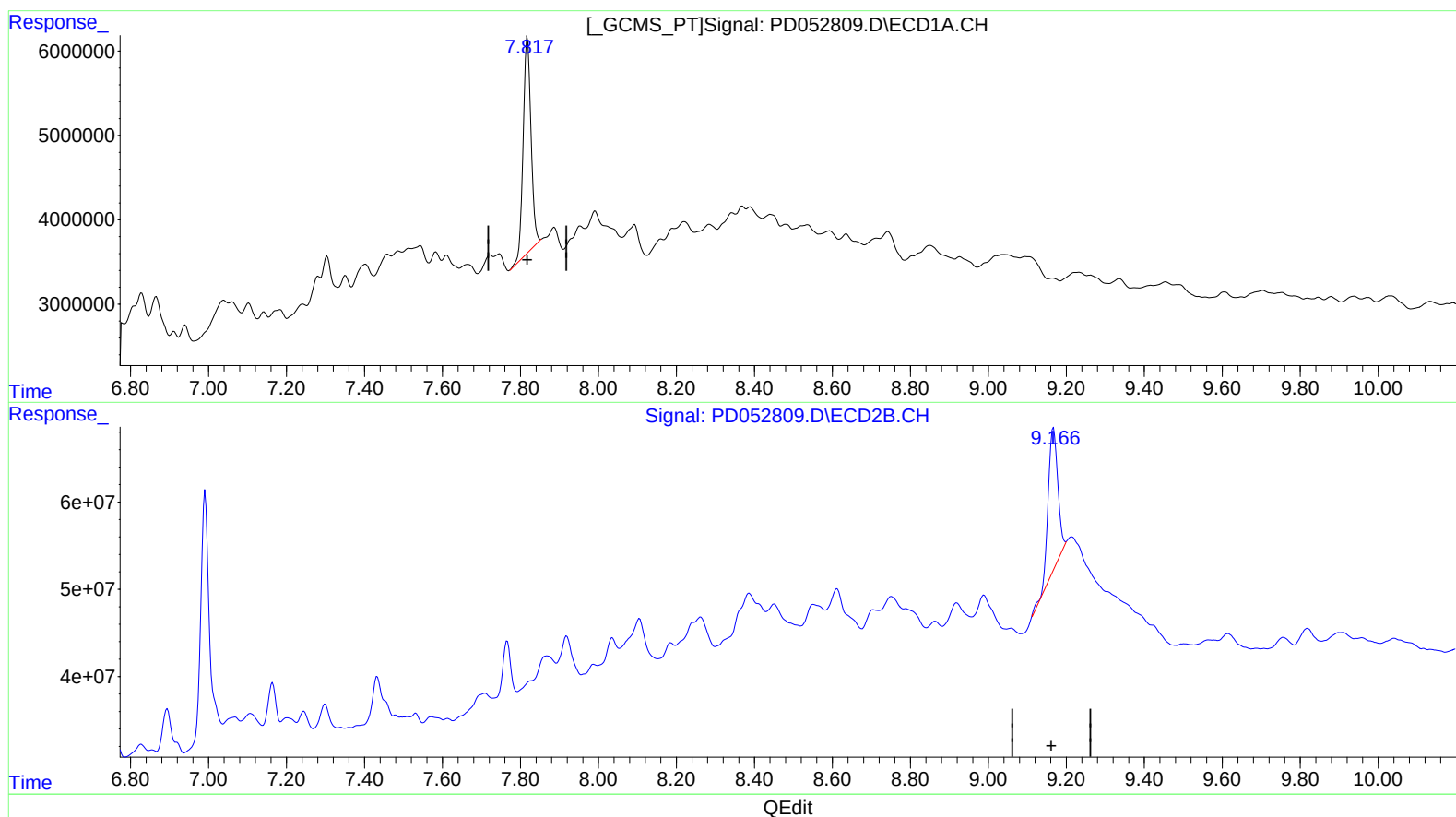
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(27) Decachlorobiphenyl (SA)

7.818min 25.244 ng/ml

response 35593895

(27) Decachlorobiphenyl #2 (SA)

9.167min 19.123 ng/ml

response 275733203

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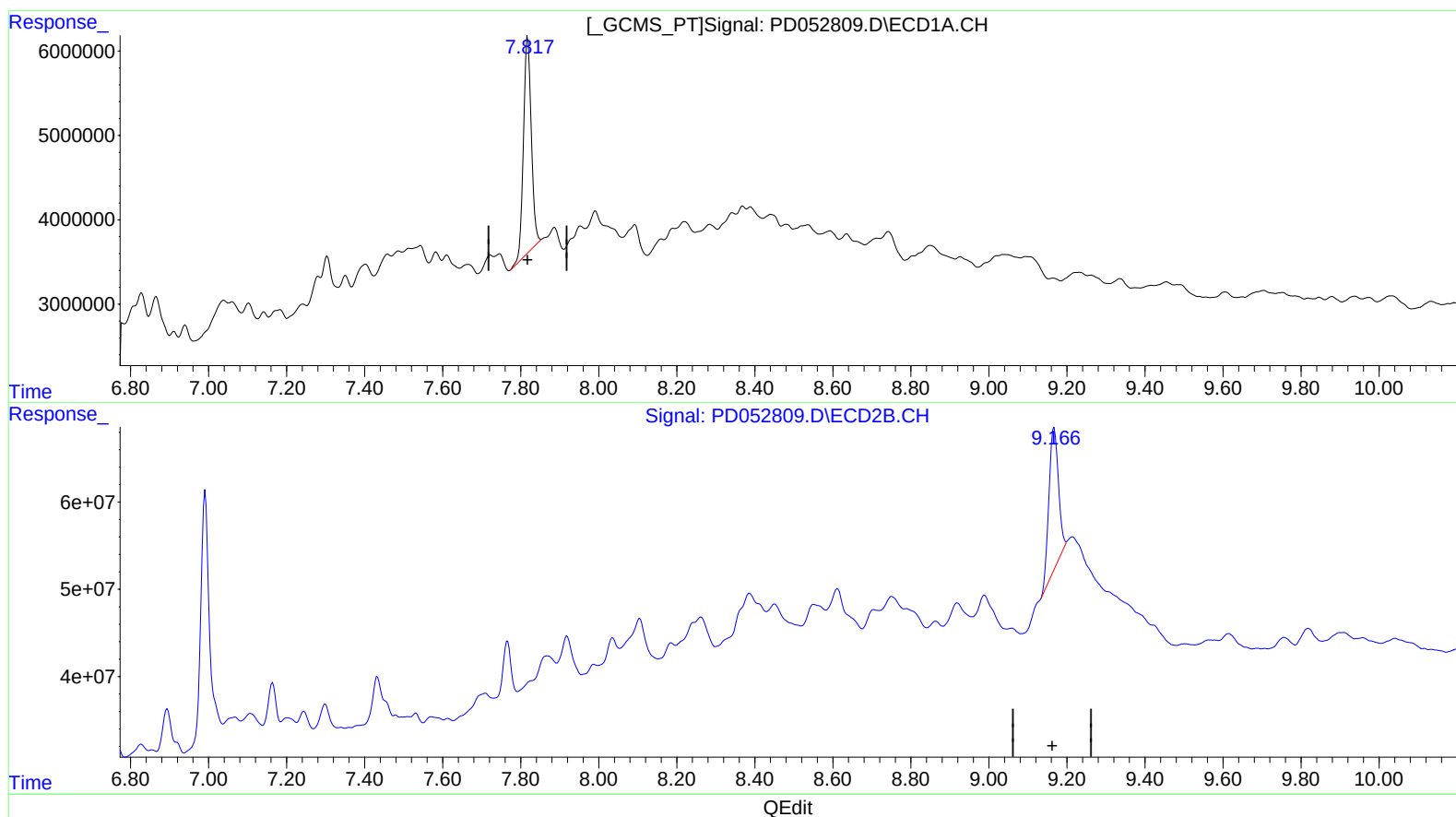
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(27) Decachlorobiphenyl (SA)

7.818min 25.244 ng/ml

response 35593895

(27) Decachlorobiphenyl #2 (SA)

9.166min 19.155 ng/ml m

response 276191213

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	3.220	4.046	19863082	574.8E6	13.046	18.164 #
27) SA Decachlor...	7.818	9.166	35593895	276.2E6	25.244	19.155m >

Target Compounds

12) B 4,4'-DDE	5.286	6.396	1747749	40501832	0.806m	1.234m#
13) MA Dieldrin	5.404	6.545	7394285	21067494	3.180m	0.646 #
16) A 4,4'-DDD	5.784	6.893	764934	69017957	0.425m	2.766m#

AJ
 04/12/19

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