

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD123020\
Data File : PD060885.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2020 14:14
Operator : DD\AJ
Sample : L5195-04
Misc :
ALS Vial : 17 Sample Multiplier: 1

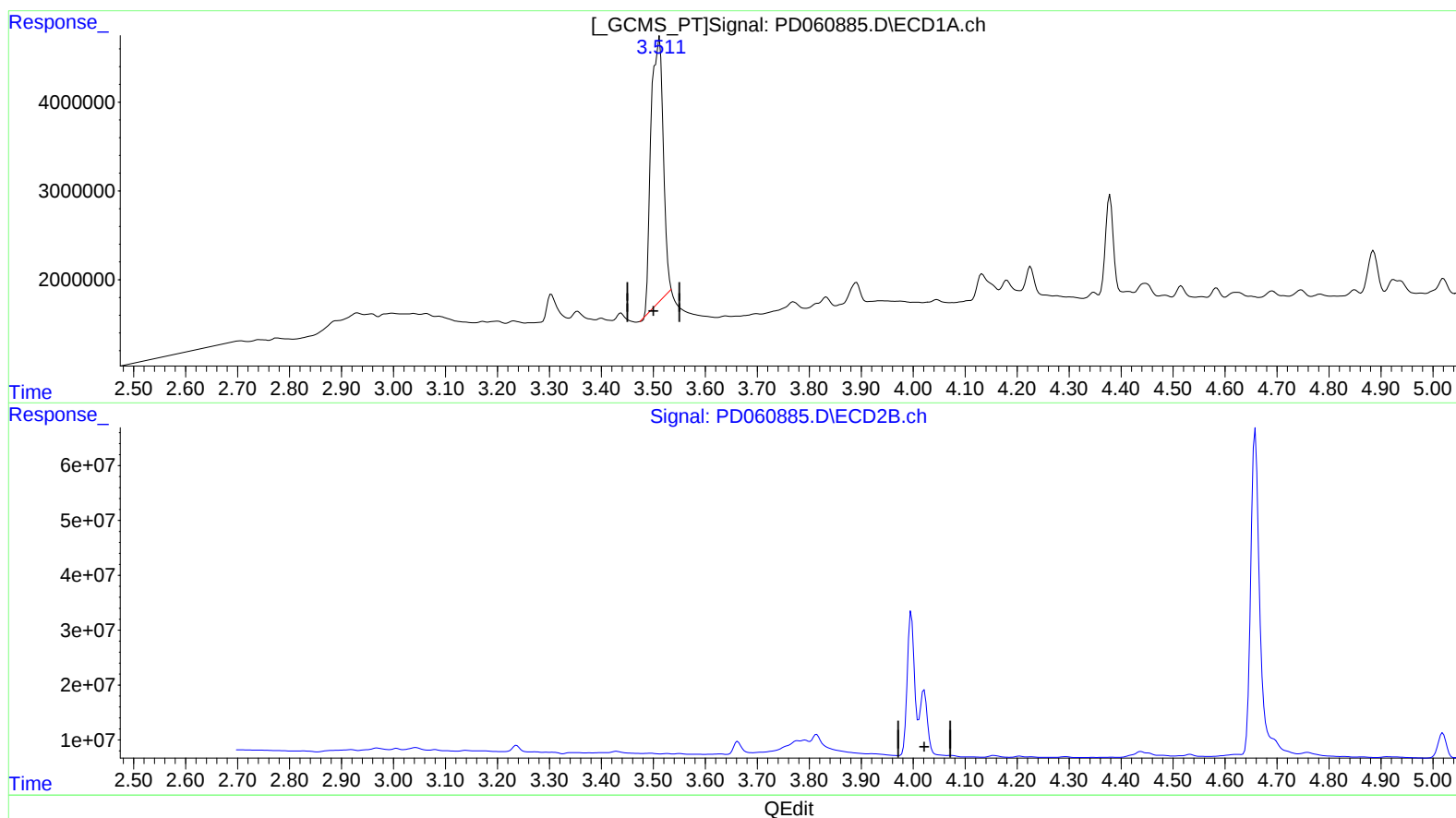
Instrument :
ECD_D
ClientSampleId :
C0AC5

Manual Integrations
APPROVED

Ankita
1/4/2021 8:40:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 00:50:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD122920CLP.M
Quant Title : GC Extractables
QLast Update : Wed Dec 30 01:06:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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)

3.512min 43.467 ng/ml

response 49067975

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

4.021min -6.818 ng/ml

response -33578966

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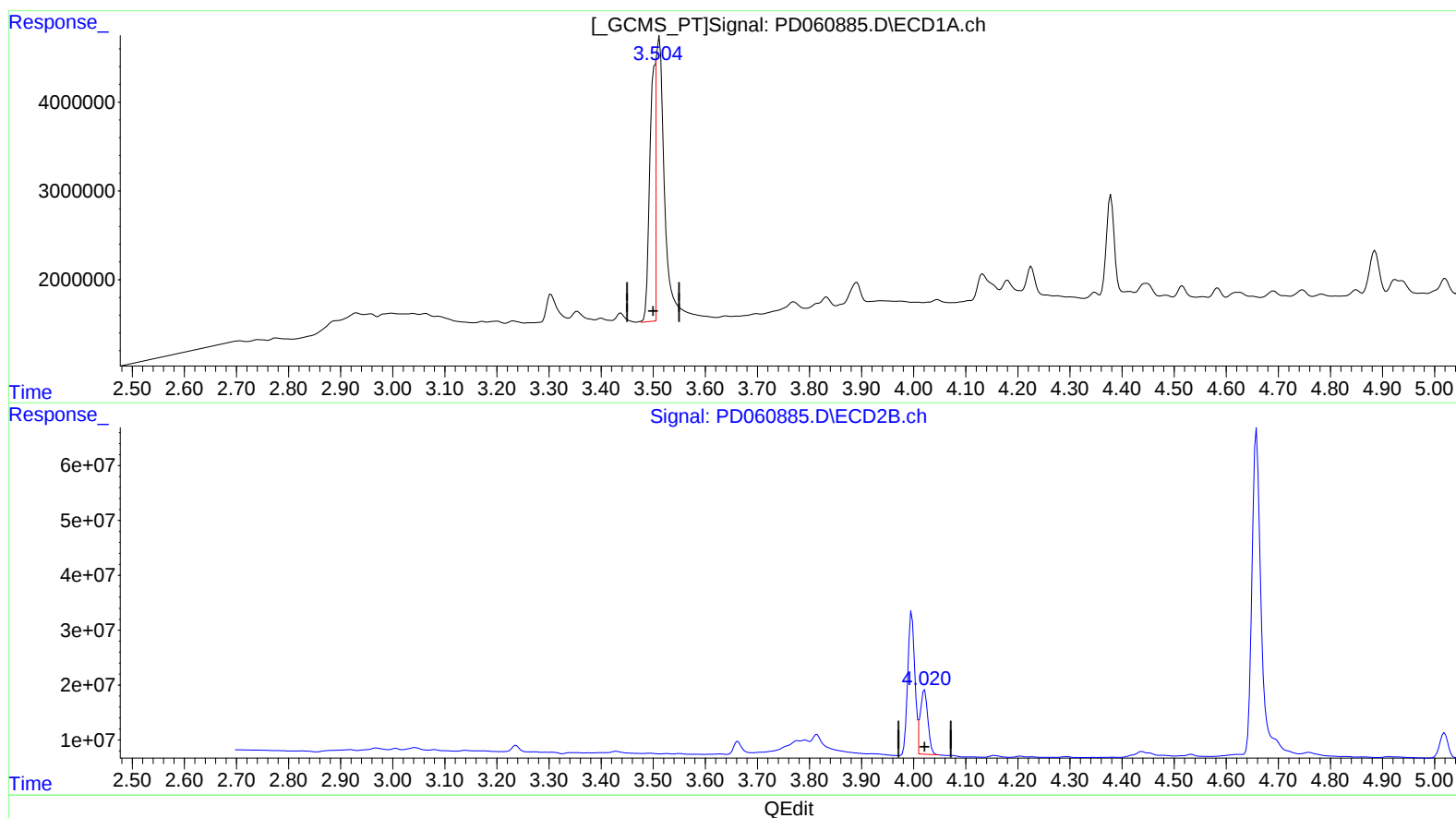
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(1) Tetrachloro-m-xylene (SA)

3.504min 22.911 ng/ml m

response 25863422

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

4.020min 23.459 ng/ml m

response 115543474

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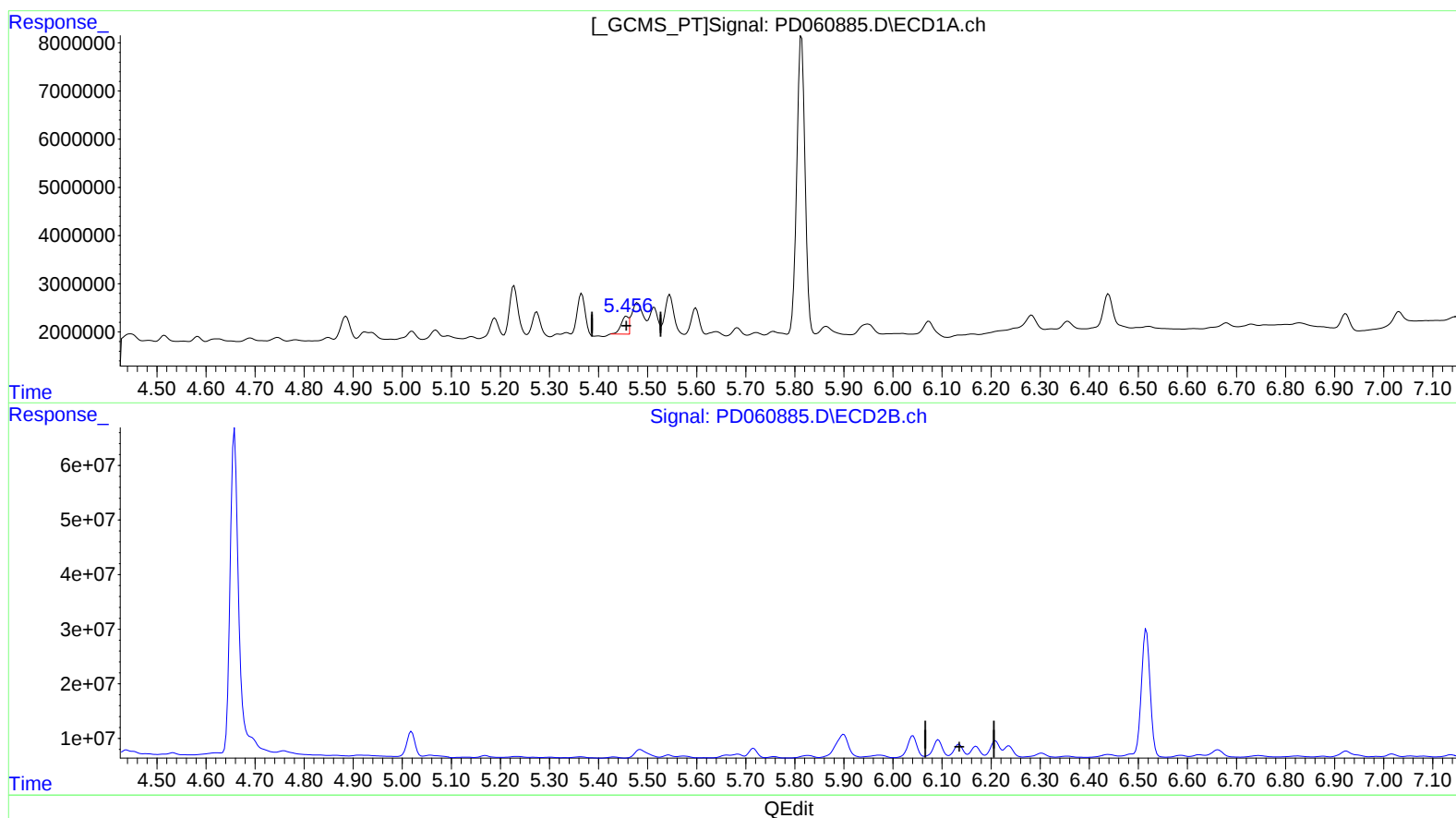
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(10) trans-Chlordane (B)

5.457min 2.558 ng/ml

response 3878306

(10) trans-Chlordane #2 (B)

6.135min -0.618 ng/ml

response -3555544

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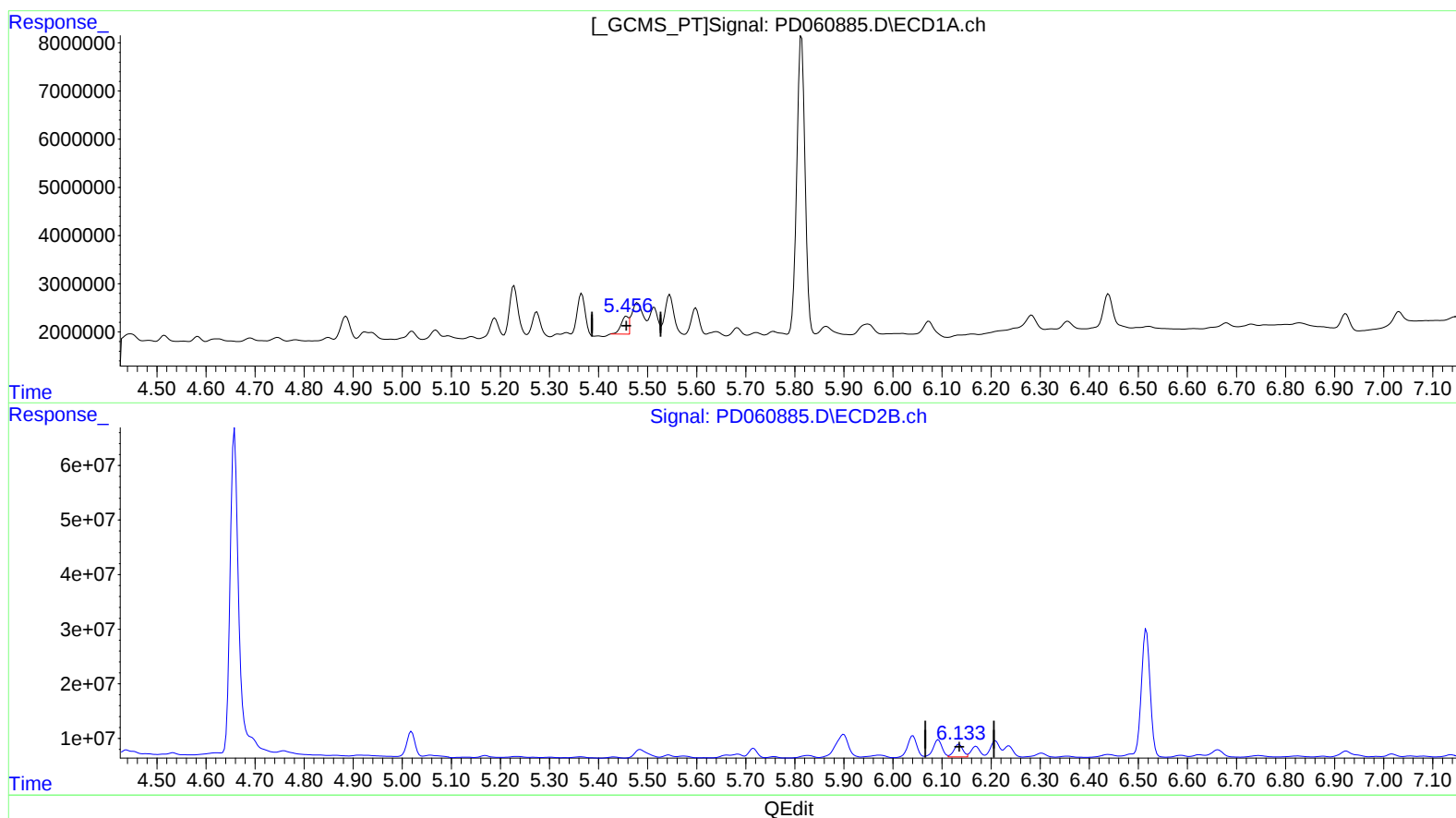
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(10) trans-Chlordane (B)

5.457min 2.558 ng/ml

response 3878306

(10) trans-Chlordane #2 (B)

6.133min 5.170 ng/ml m

response 29766930

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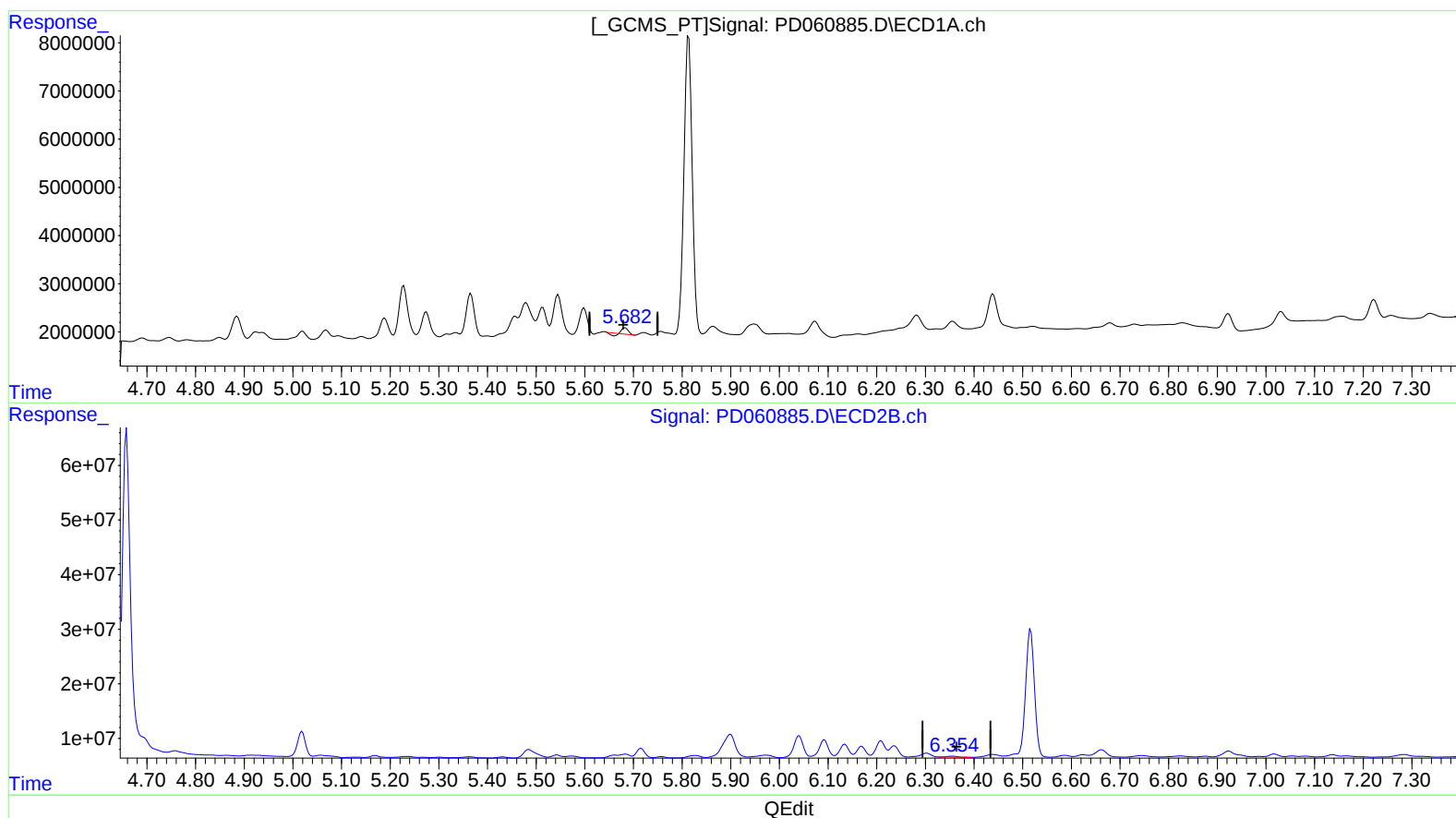
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(12) 4,4'-DDE (B)

5.683min 0.567 ng/ml
response 829570

(12) 4,4'-DDE #2 (B)

6.355min 0.353 ng/ml
response 1922903

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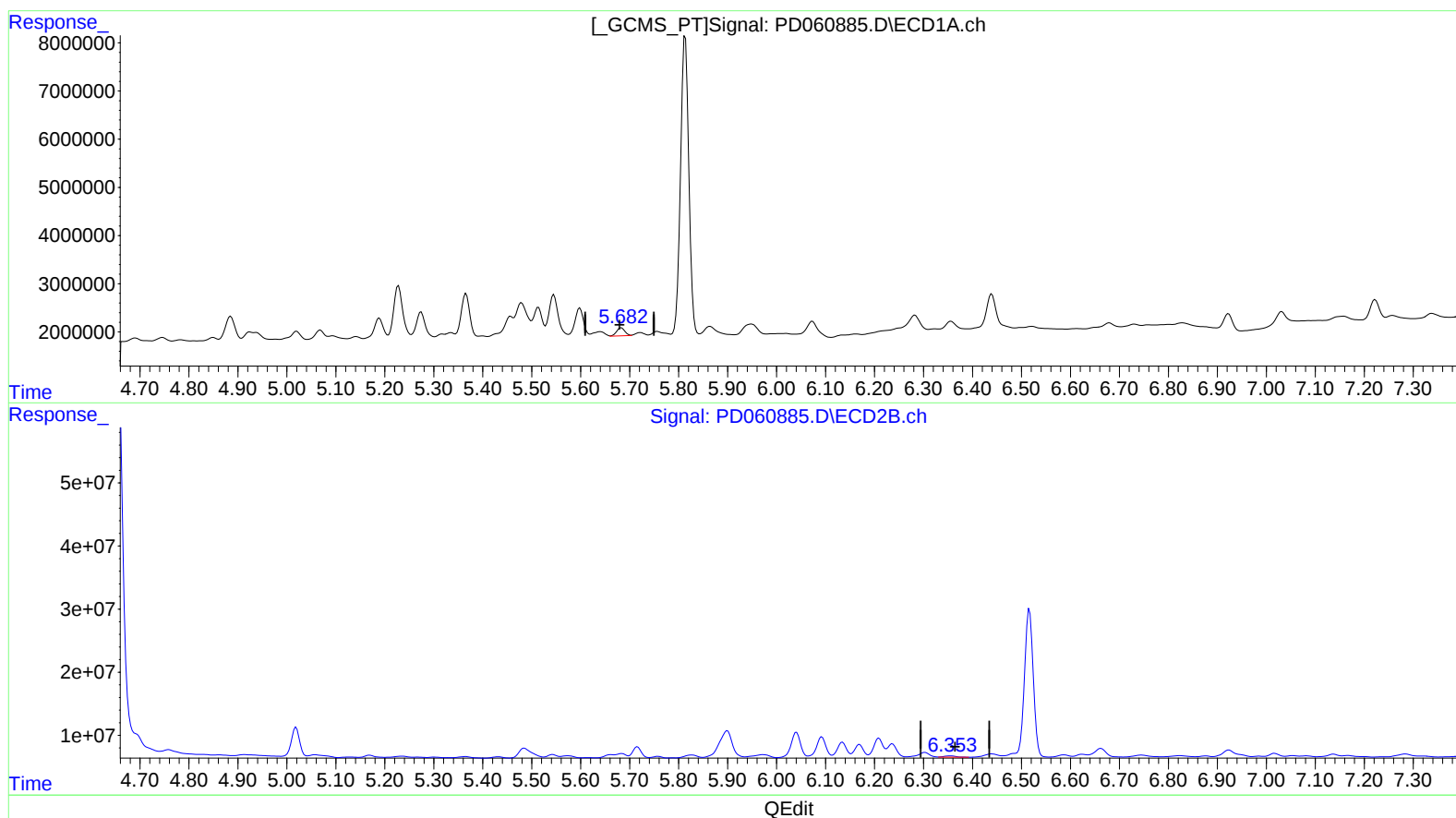
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(12) 4,4'-DDE (B)
5.682min 1.330 ng/ml m
response 1945521

(12) 4,4'-DDE #2 (B)
6.353min 0.540 ng/ml m
response 2936274

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.504	4.020	25863422	115.5E6	22.911m	23.459m
27) SA Decachlor...	8.284	9.104	52292318	156.4E6	37.910	39.584
Target Compounds						
8) B Heptachlo...	5.228	5.900	13704981	79969513	9.389	15.866 #
10) B trans-Chl...	5.457	6.133	3878306	29766930	2.558	5.170m#
11) B cis-Chlor...	5.514	6.209	6708517	32806643	4.505	5.882 #
12) B 4,4'-DDE	5.682	6.353	1945521	2936274	1.330m	0.540m#
13) MA Dieldrin	5.814	6.516	72710579	301.0E6	47.554	52.308
14) MA Endrin	6.073	6.746	4575998	4434220	3.536	0.958 #
15) B Endosulfa...	6.356	6.924	2232993	19611585	1.849	4.303 #
21) B Endrin ke...	7.223	7.763	4444367	27152233	3.218	5.825 #

m
 11/12/21

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