

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 20:38
Operator : AR\AJ
Sample : M2877-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

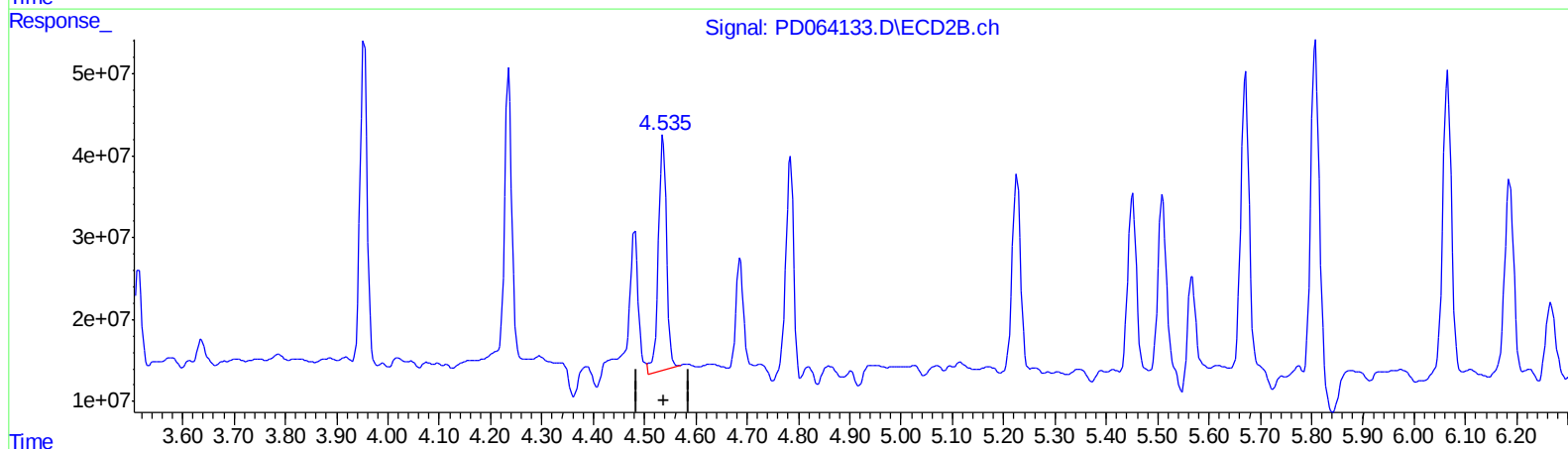
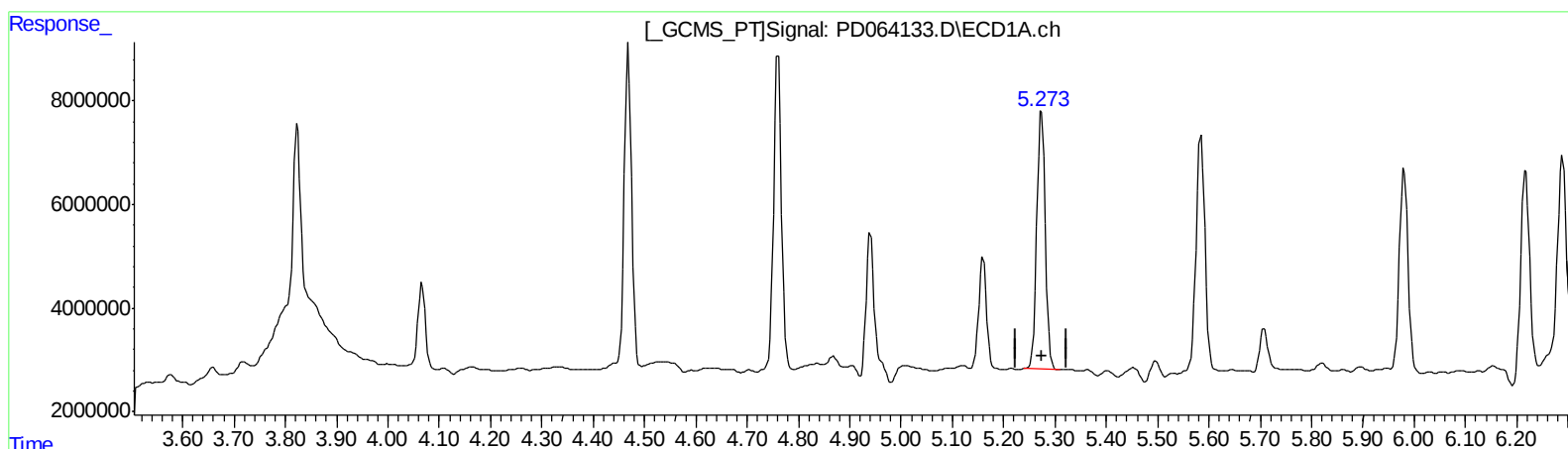
Instrument :
ECD_D
ClientSampleId :
BGE06MSD

Manual Integrations
APPROVED

mohammad
7/8/2021 2:01:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 04:29:30 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070621CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 08 02:29:57 2021
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



QEdit

(4) Heptachlor (MA)
5.274min 31.021 ng/ml
response 58080383

(4) Heptachlor #2 (MA)
4.537min 33.718 ng/ml
response 319038008

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Sample : M2877-08MSD
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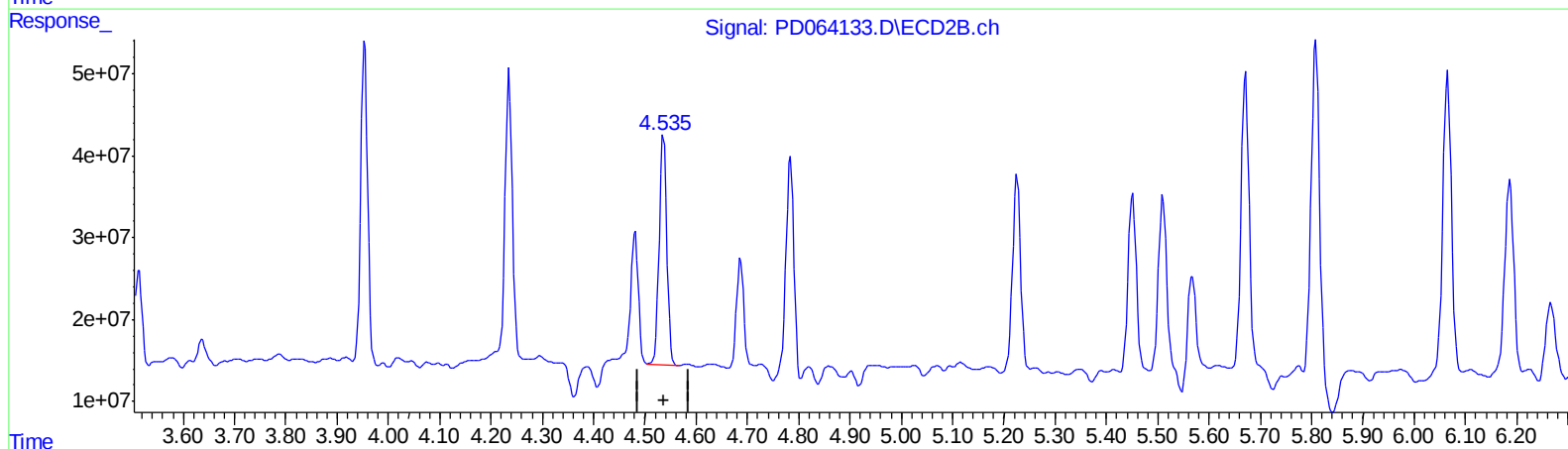
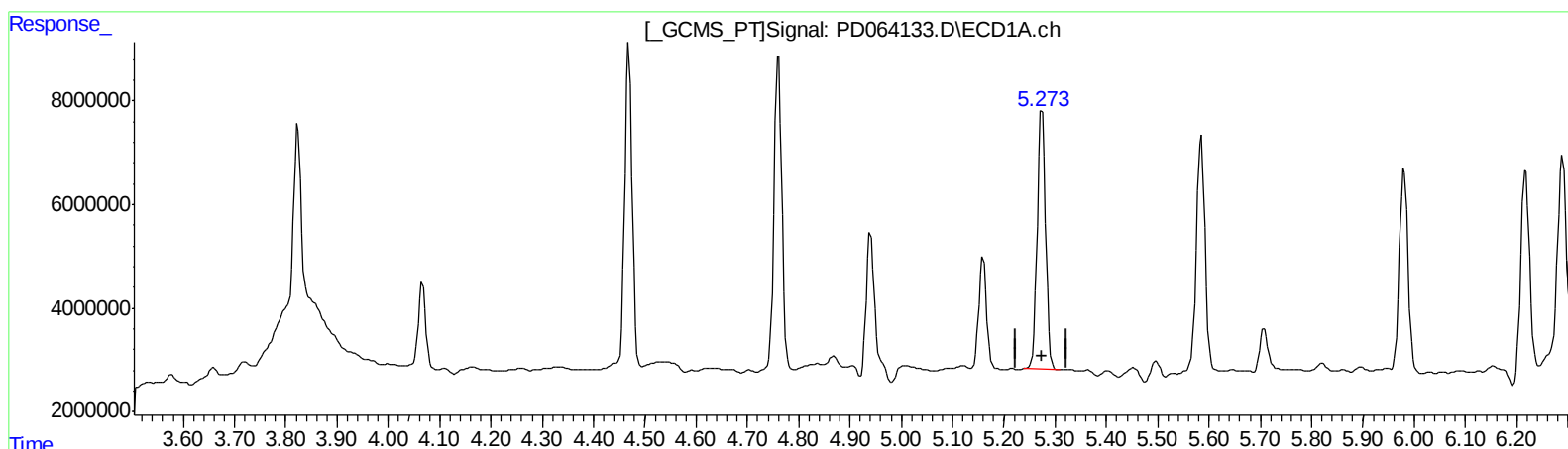
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QEdit

(4) Heptachlor (MA)

5.274min 31.021 ng/ml

response 58080383

(4) Heptachlor #2 (MA)

4.535min 31.277 ng/ml m

response 295937481

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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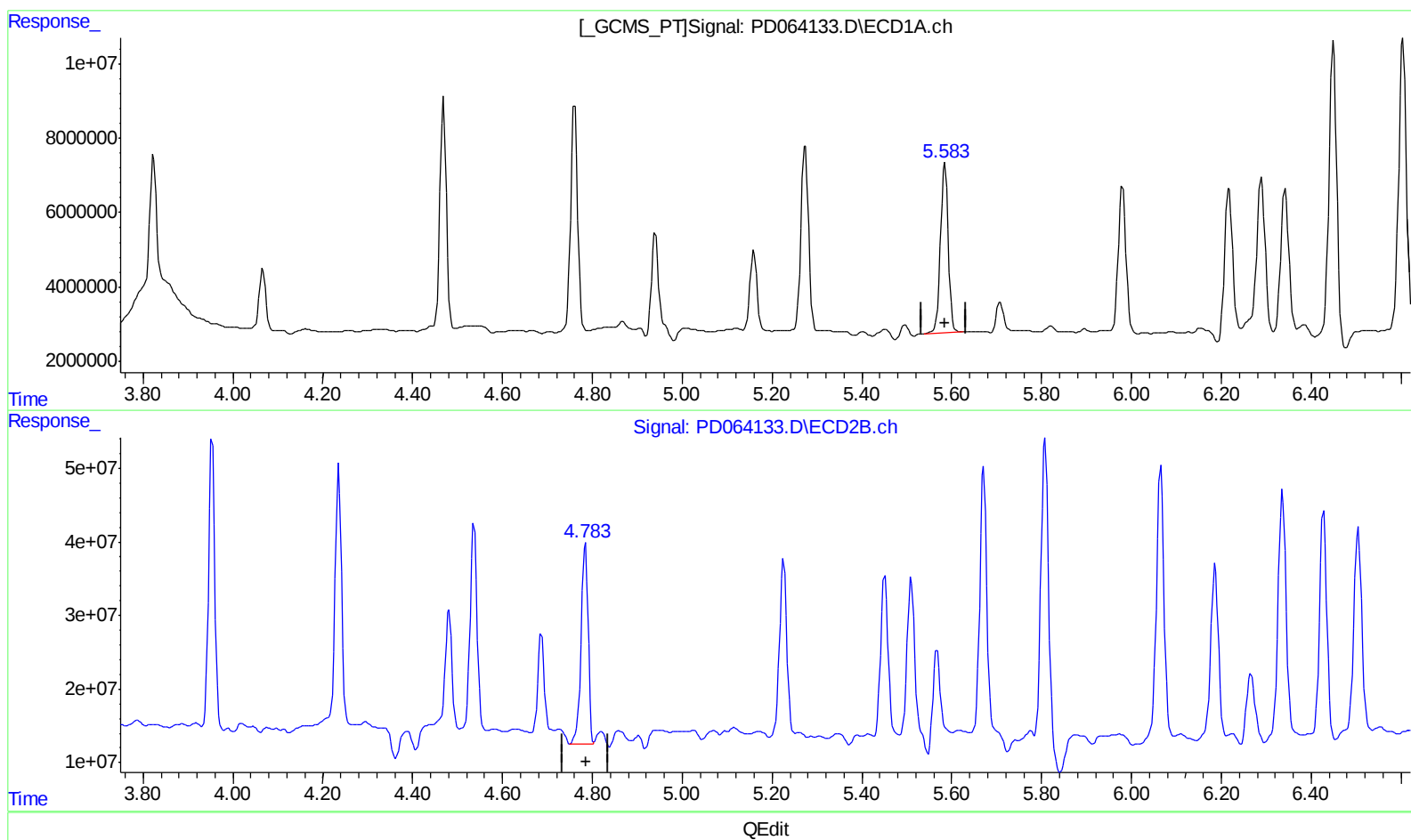
Instrument :
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ClientSampleId :
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(5) Aldrin (MB)

5.583min 32.729 ng/ml m

response 54405166

(5) Aldrin #2 (MB)

4.783min 34.252 ng/ml m

response 297165969

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Sample : M2877-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

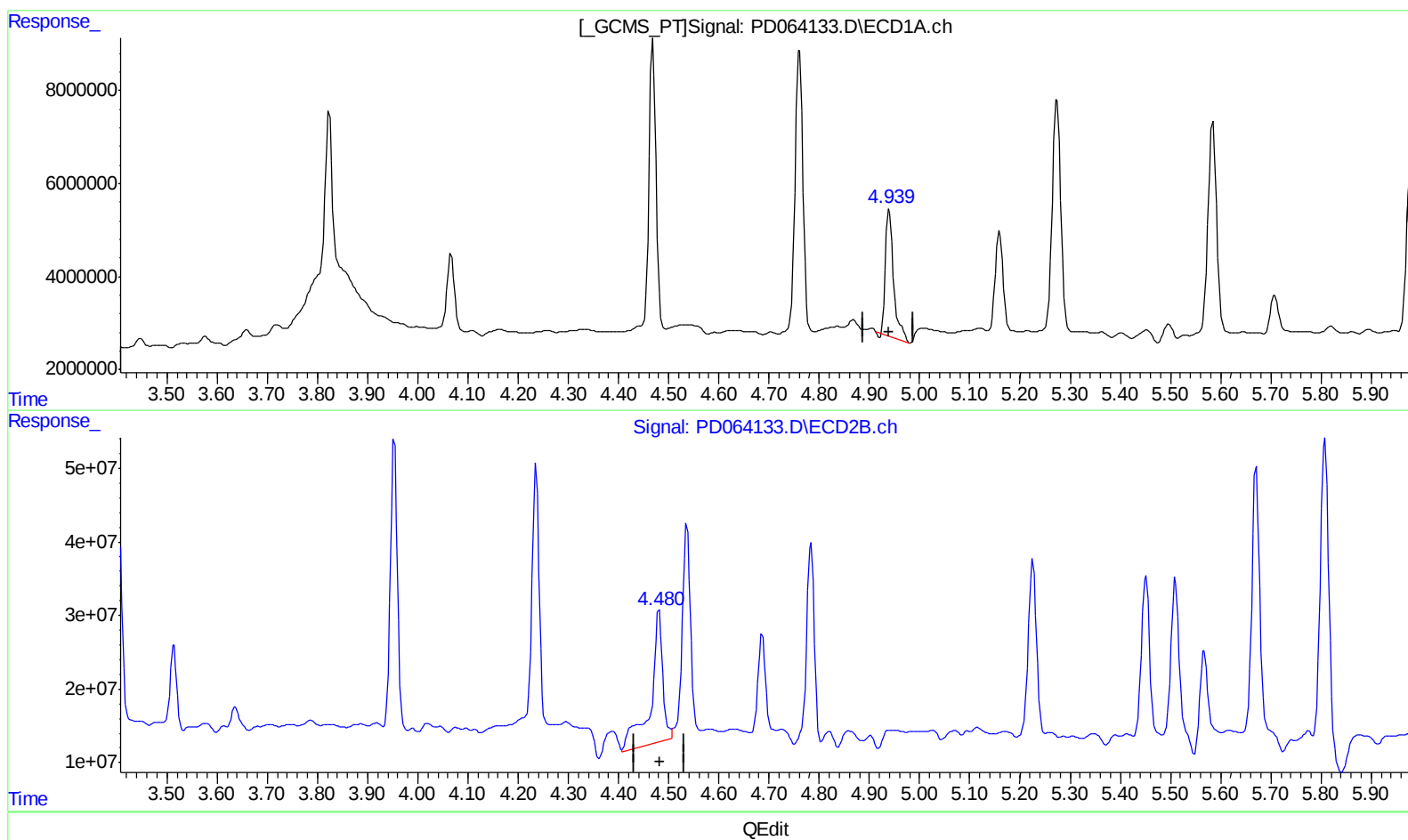
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ClientSampleId :
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(6) beta-BHC (B)

4.940min 34.761 ng/ml

response 30673705

(6) beta-BHC #2 (B)

4.481min 65.019 ng/ml

response 296310355

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 ALS Vial : 33 Sample Multiplier: 1

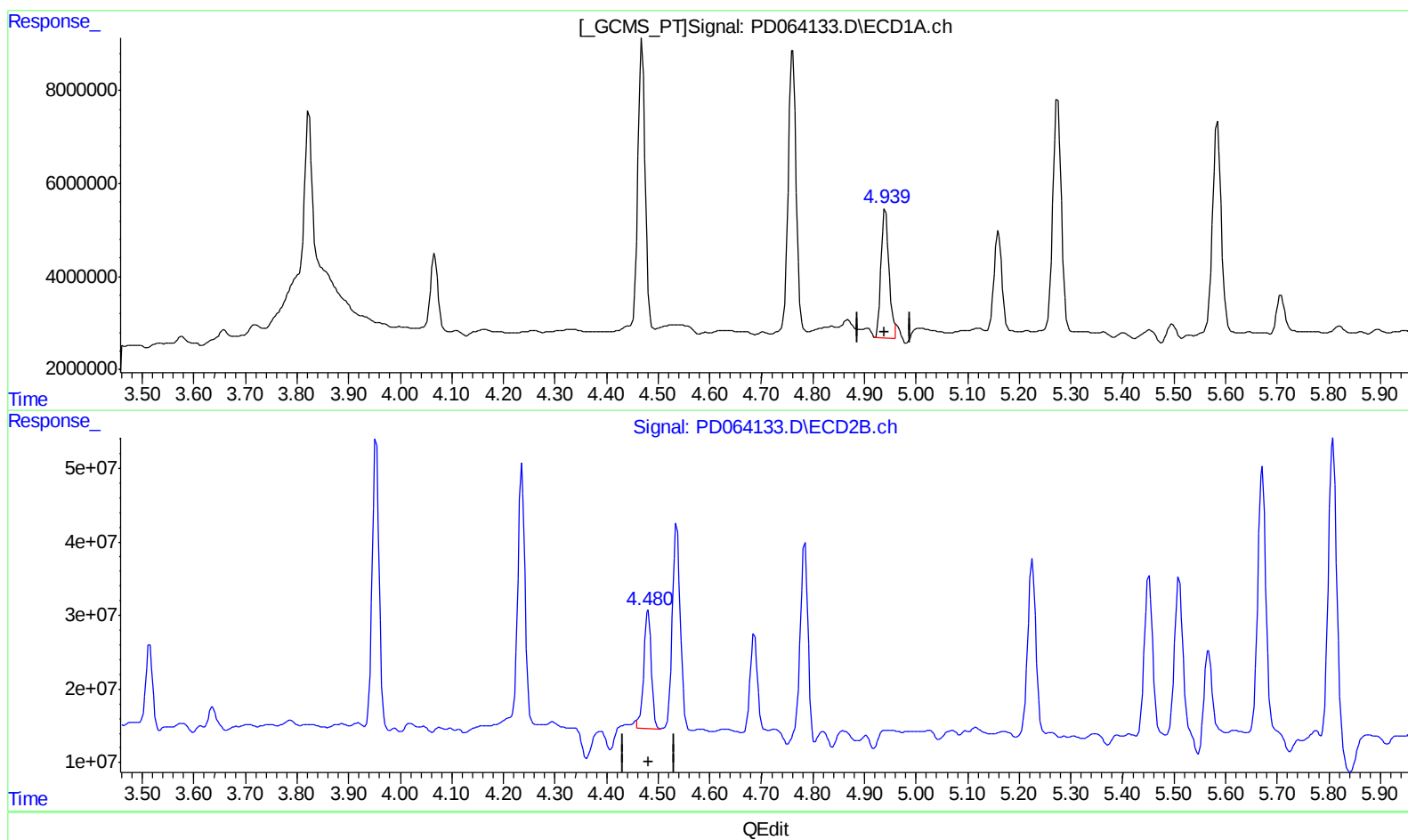
Instrument :
 ECD_D
 ClientSampleID :
 BGE06MSD

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



(6) beta-BHC (B)

4.939min 34.035 ng/ml m

response 30032820

(6) beta-BHC #2 (B)

4.480min 36.146 ng/ml m

response 164727981

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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ALS Vial : 33 Sample Multiplier: 1

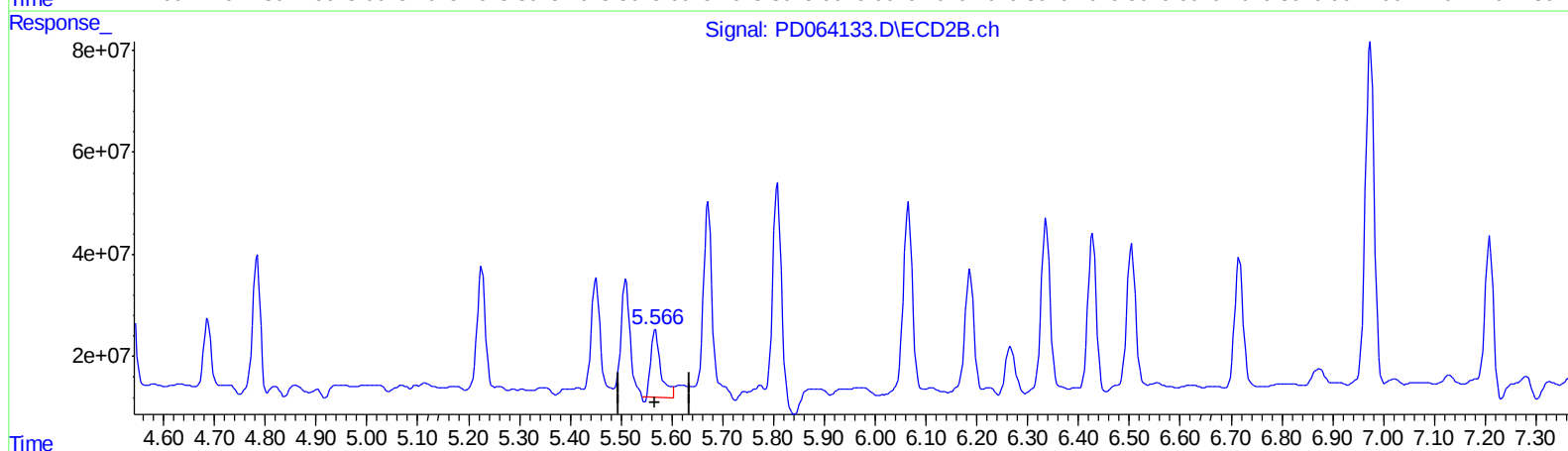
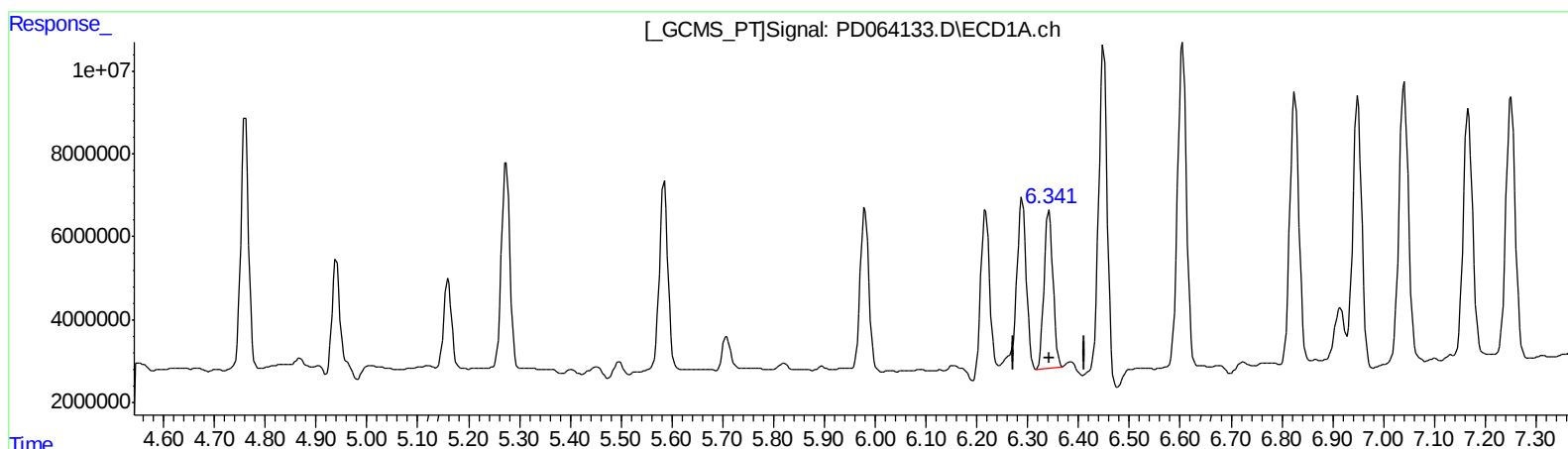
Instrument :
ECD_D
ClientSampleID :
BGE06MSD

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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



QEdit

(9) Endosulfan I (A)
6.342min 32.013 ng/ml
response 46595038

(9) Endosulfan I #2 (A)
5.568min 22.312 ng/ml
response 167825176

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
Data File : PD064133.D
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Acq On : 07 Jul 2021 20:38
Operator : AR\AJ
Sample : M2877-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

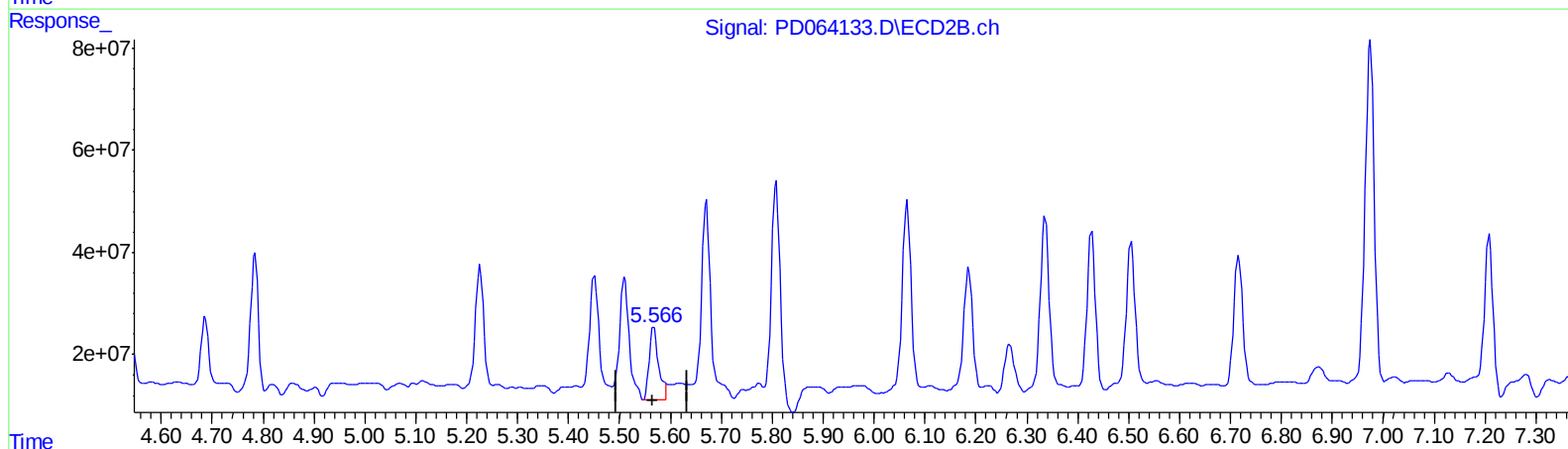
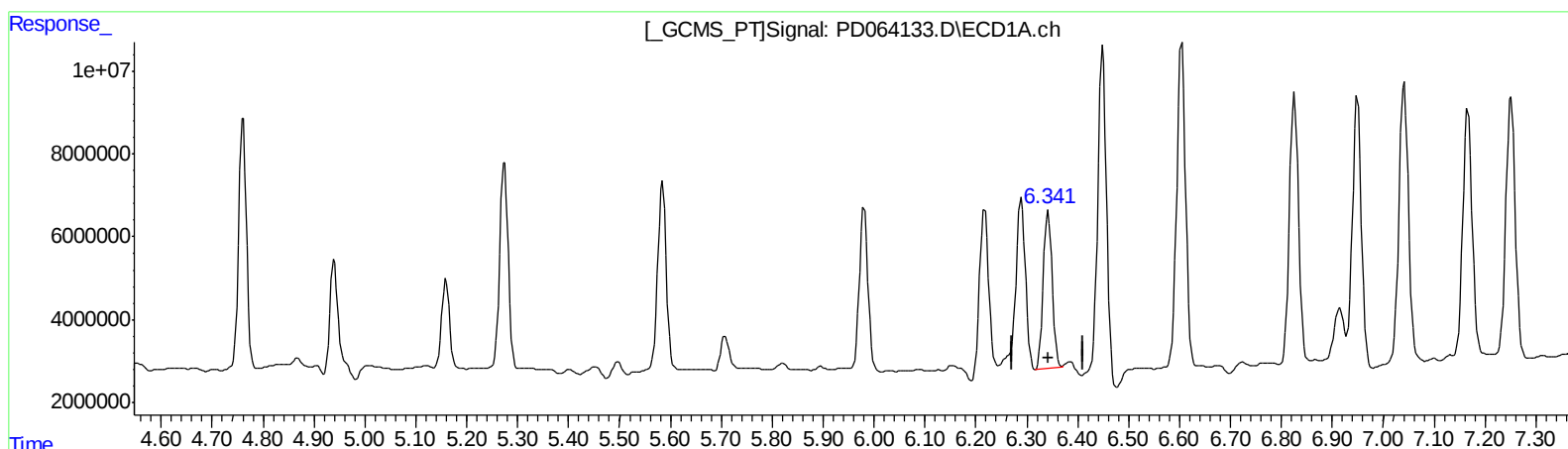
Instrument :
ECD_D
ClientSampleId :
BGE06MSD

Manual Integrations
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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



QEdit

(9) Endosulfan I (A)
6.342min 32.013 ng/ml
response 46595038

(9) Endosulfan I #2 (A)
5.566min 24.963 ng/ml m
response 187763557

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 20:38
Operator : AR\AJ
Sample : M2877-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

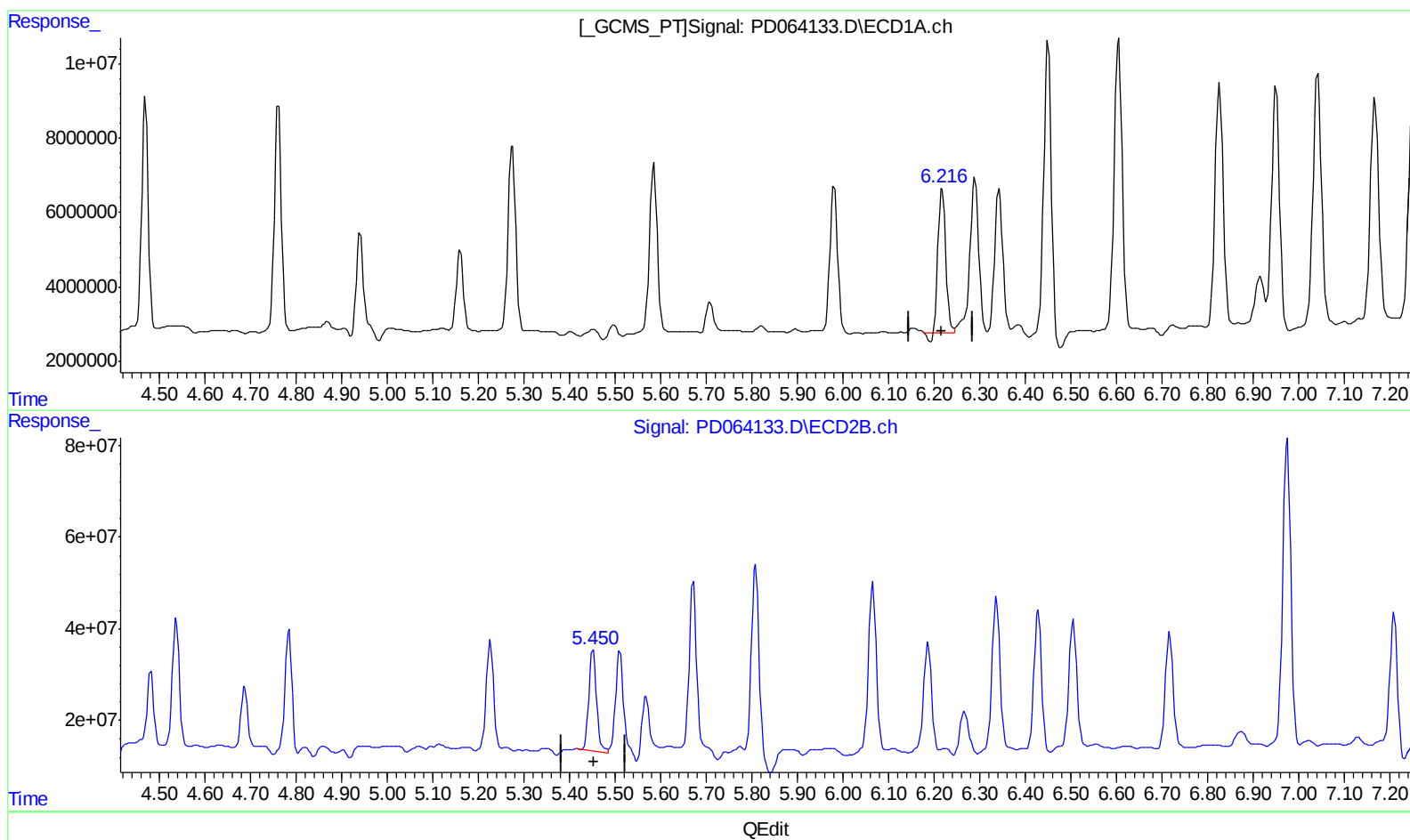
Instrument :
ECD_D
ClientSampleID :
BGE06MSD

Manual Integrations
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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



(10) trans-Chlordane (B)

6.217min 28.068 ng/ml

response 44998300

(10) trans-Chlordane #2 (B)

5.451min 33.202 ng/ml

response 258704144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Operator : AR\AJ
Sample : M2877-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

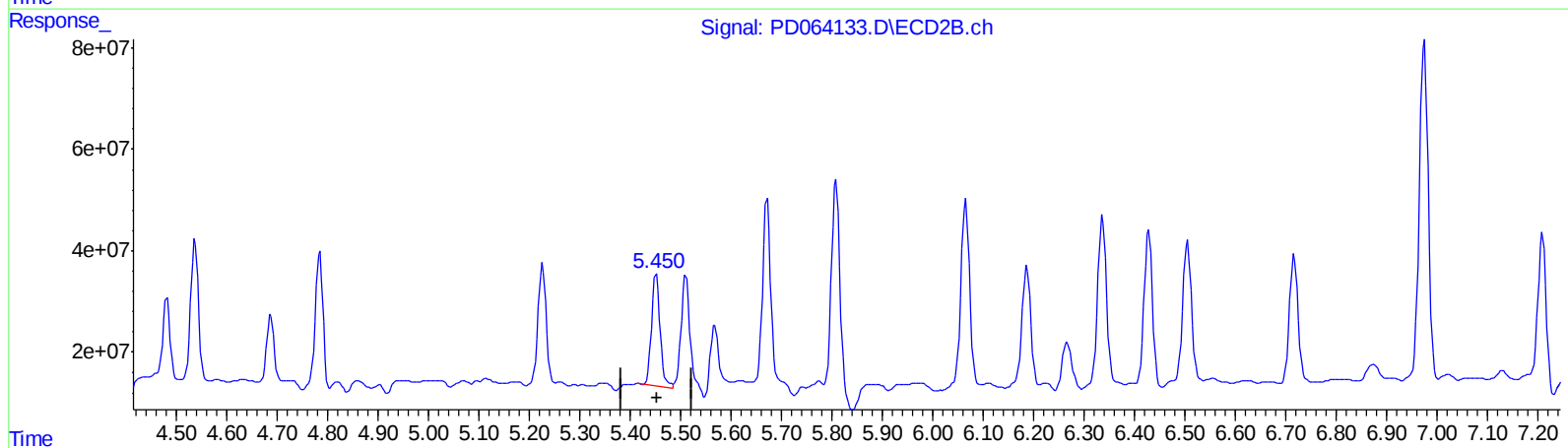
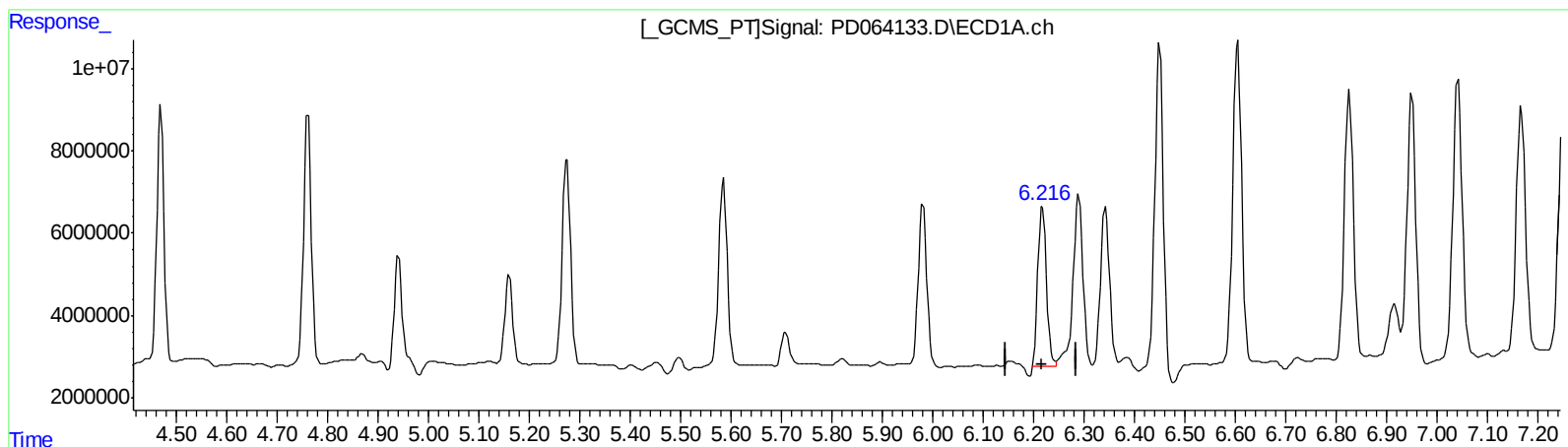
Instrument :
ECD_D
ClientSampleID :
BGE06MSD

Manual Integrations
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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



QEdit

(10) trans-Chlordane (B)
6.216min 29.308 ng/ml m
response 46986416

(10) trans-Chlordane #2 (B)
5.451min 33.202 ng/ml
response 258704144

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Operator : AR\AJ
Sample : M2877-08MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

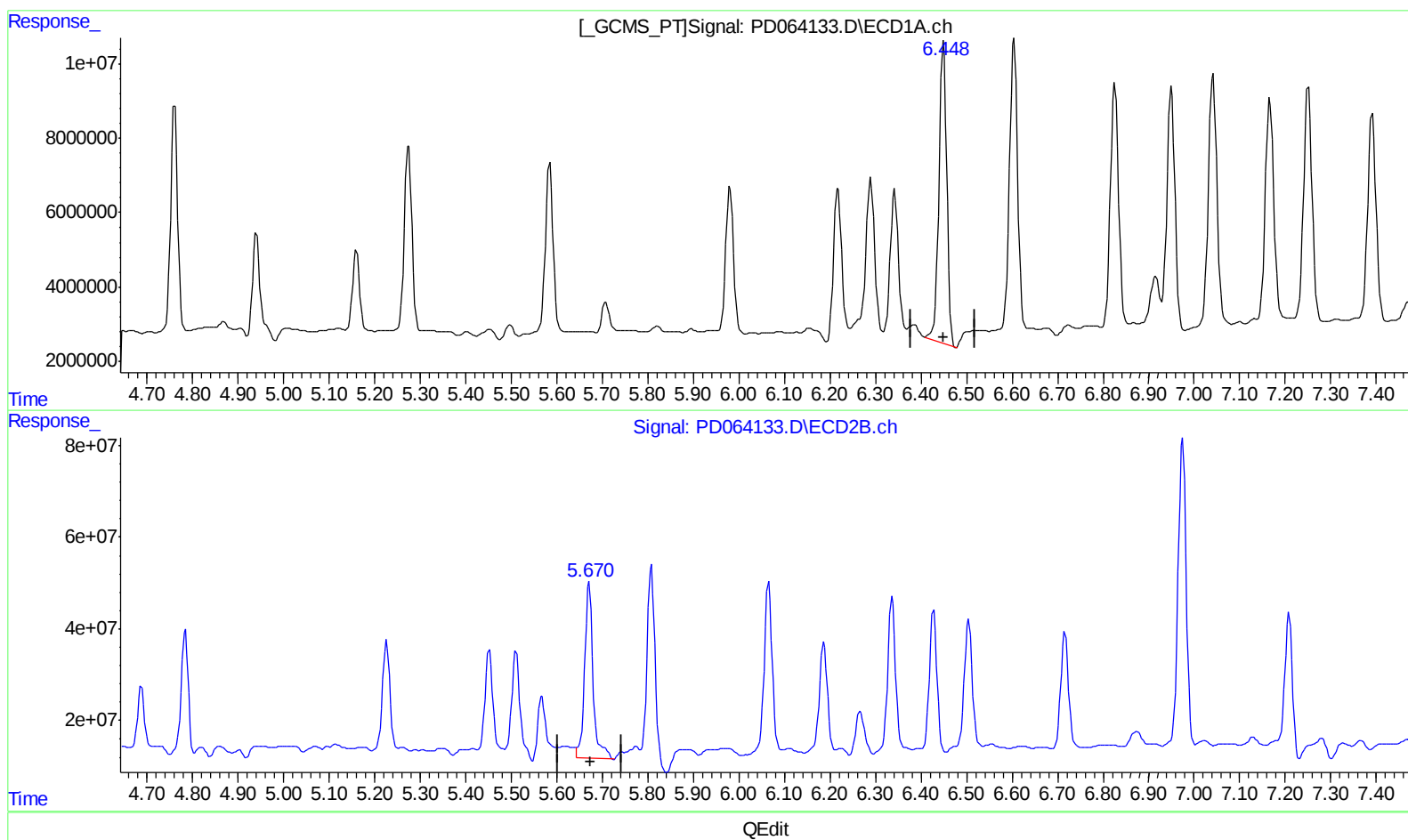
Instrument :
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ClientSampleId :
BGE06MSD

Manual Integrations
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(12) 4,4'-DDE (B)
6.450min 61.897 ng/ml
response 97300548

(12) 4,4'-DDE #2 (B)
5.671min 70.552 ng/ml
response 501735095

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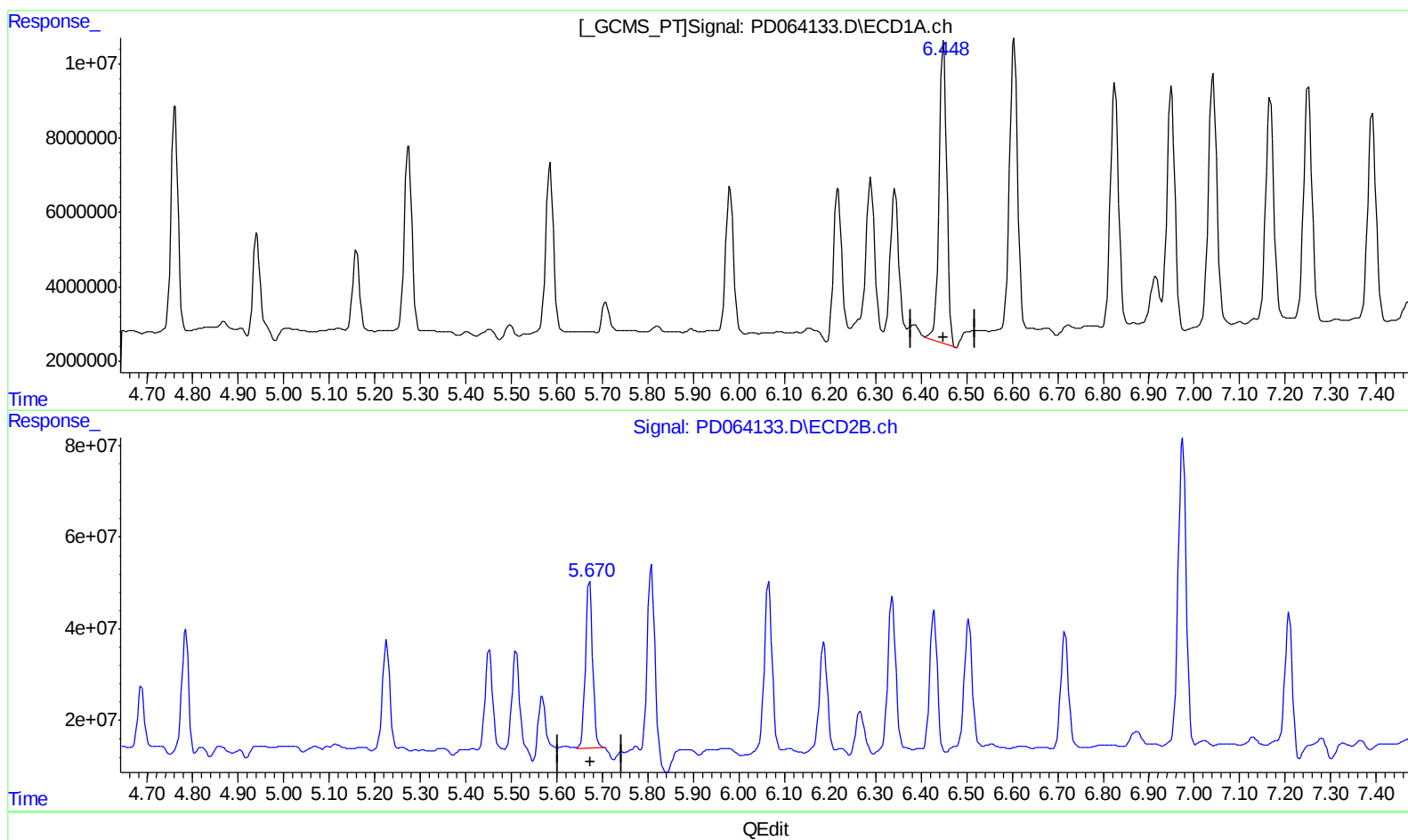
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(12) 4,4'-DDE (B)
6.450min 61.897 ng/ml
response 97300548

(12) 4,4'-DDE #2 (B)
5.670min 55.862 ng/ml m
response 397266892

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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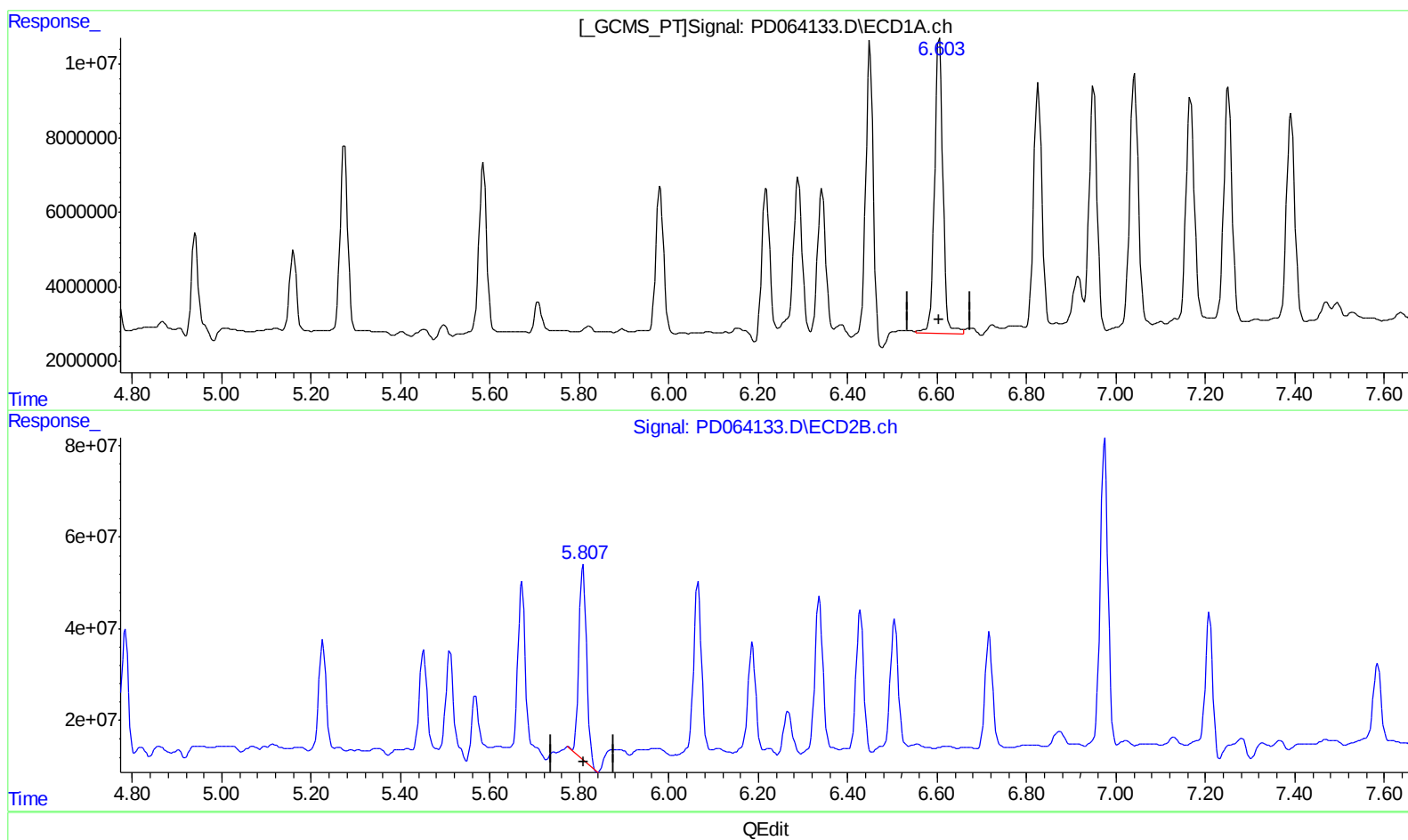
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(13) Dieldrin (MA)
6.604min 66.206 ng/ml
response 102487426

(13) Dieldrin #2 (MA)
5.808min 68.357 ng/ml
response 503359632

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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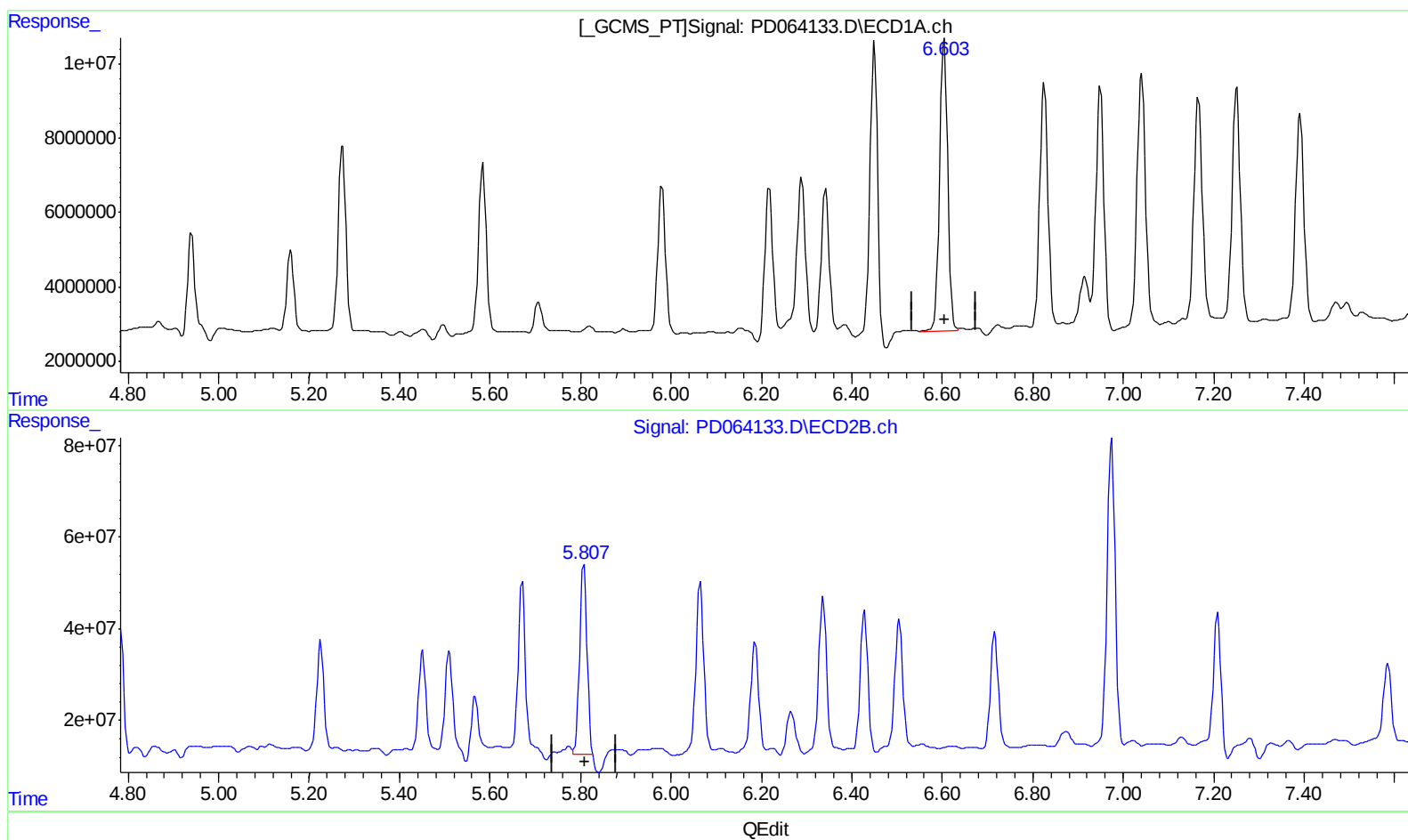
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(13) Dieldrin (MA)
6.603min 63.141 ng/ml m
response 97742288

(13) Dieldrin #2 (MA)
5.807min 63.716 ng/ml m
response 469181222

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070721\
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.067	3.514	16555443	102.7E6	11.789	12.667
27) SA Decachlor...	9.247	8.260	28043314	98989007	21.152	19.508
Target Compounds						
2) A alpha-BHC	4.469	3.954	61656746	368.2E6	31.479	34.264
3) MA gamma-BHC...	4.761	4.236	64808245	332.0E6	34.276	33.279
4) MA Heptachlor	5.274	4.535	58080383	295.9E6	31.021	31.277m
5) MB Aldrin	5.583	4.783	54405166	297.2E6	32.729m	34.252m
6) B beta-BHC	4.939	4.480	30032820	164.7E6	34.035m	36.146m
7) B delta-BHC	5.160	4.687	25691624	130.7E6	14.042	14.549
8) B Heptachlo...	5.980	5.226	47837130	264.2E6	30.317	35.715
9) A Endosulfan I	6.342	5.566	46595038	187.8E6	32.013	24.963m
10) B trans-Chl...	6.216	5.451	46986416	258.7E6	29.308m	33.202
11) B cis-Chlor...	6.289	5.510	57033825	278.0E6	36.606	36.748
12) B 4,4'-DDE	6.450	5.670	97300548	397.3E6	61.897	55.862m
13) MA Dieldrin	6.603	5.807	97742288	469.2E6	63.141m	63.716m
14) MA Endrin	6.826	6.065	83072813	436.9E6	66.204	69.643
15) B Endosulfa...	7.041	6.336	89729246	421.0E6	68.407	71.870
16) A 4,4'-DDD	6.950	6.186	80955993	281.6E6	62.049	47.899
17) MA 4,4'-DDT	7.251	6.428	81044451	351.7E6	64.447	57.324
18) B Endrin al...	7.167	6.505	76747582	352.8E6	72.908	71.862
19) B Endosulfa...	7.391	6.716	72102229	303.8E6	57.956	60.728
20) A Methoxychlor	7.717	6.975	230.0E6	826.8E6	340.576	297.796
21) B Endrin ke...	7.872	7.209	103.8E6	350.6E6	74.308	56.448

AJ
 07/19/21

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