

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066332.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 23:19
Operator : AR\AJ
Sample : INDA317
Misc :
ALS Vial : 39 Sample Multiplier: 1

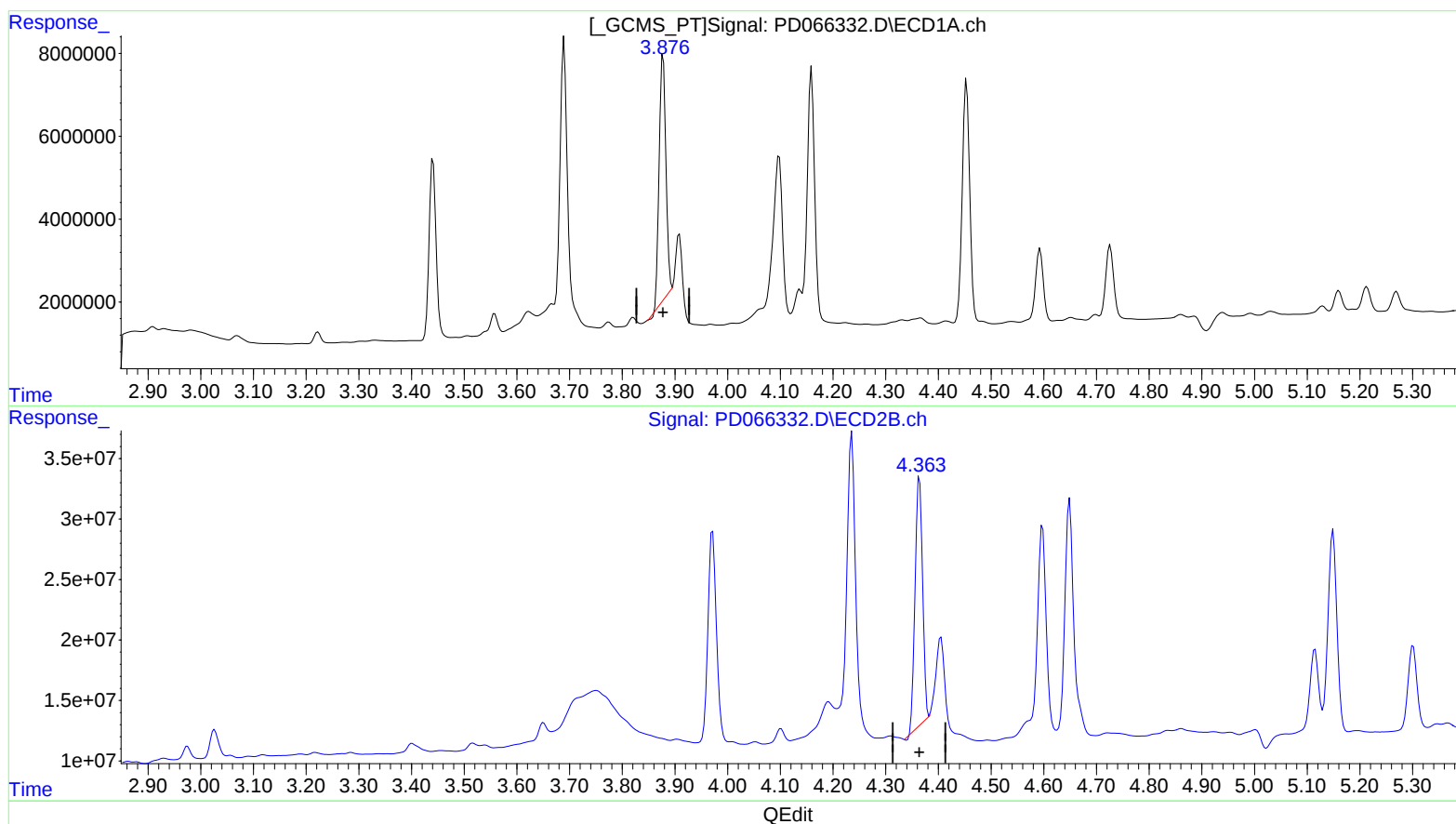
Instrument :
ECD_D
LabSampleId :
INDA317

Manual Integrations
APPROVED

mohammad
10/20/2021 2:49:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 02:10:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:41:41 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



(2) alpha-BHC (A)
3.878min 16.797 ng/ml
response 52406088

(2) alpha-BHC #2 (A)
4.364min 17.382 ng/ml
response 201953707

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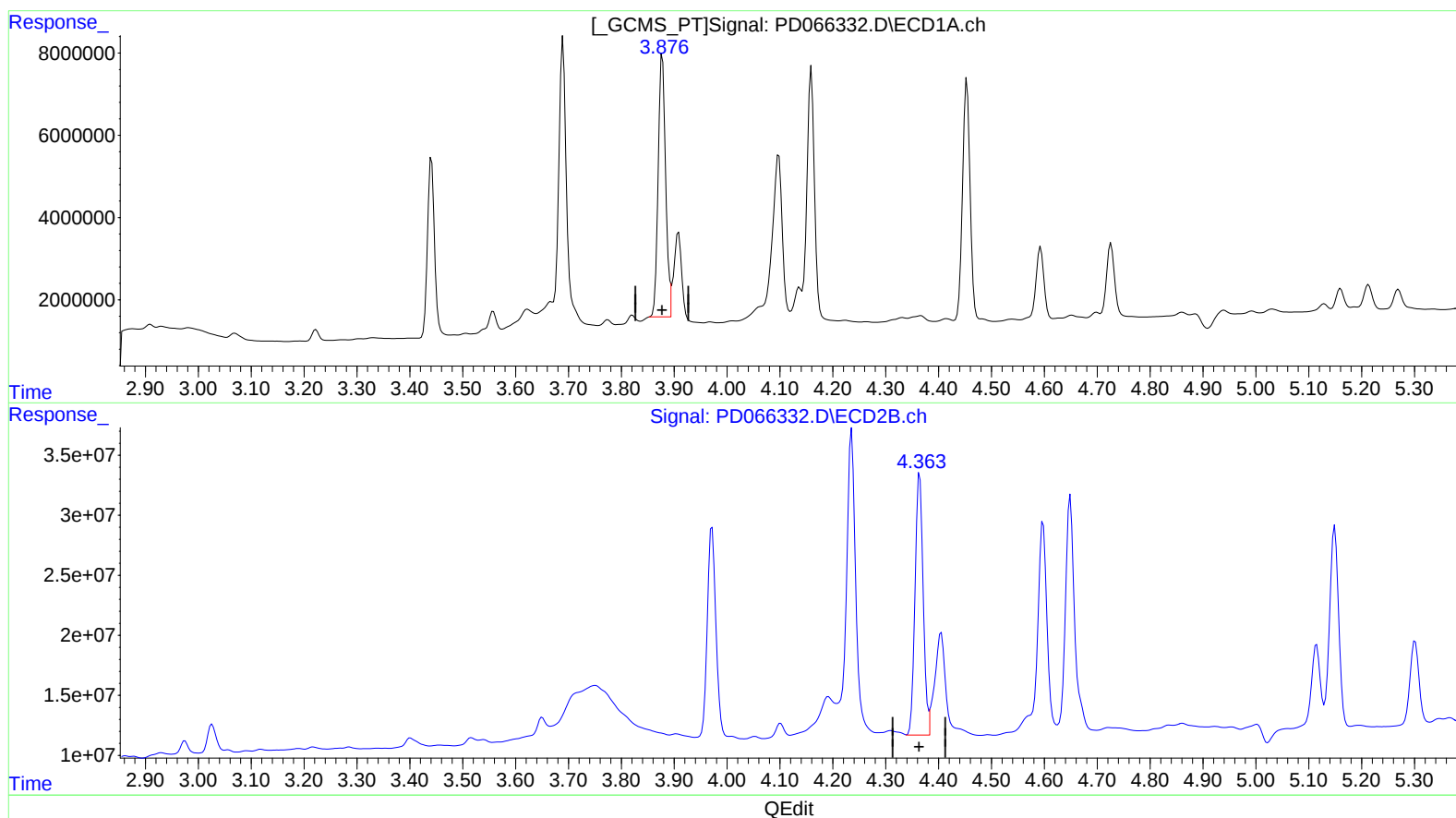
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Integration File signal 1: autoint1.e
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Quant Time: Oct 19 11:46:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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(2) alpha-BHC (A)
3.876min 19.942 ng/ml m
response 62216490

(2) alpha-BHC #2 (A)
4.363min 20.130 ng/ml m
response 233889017

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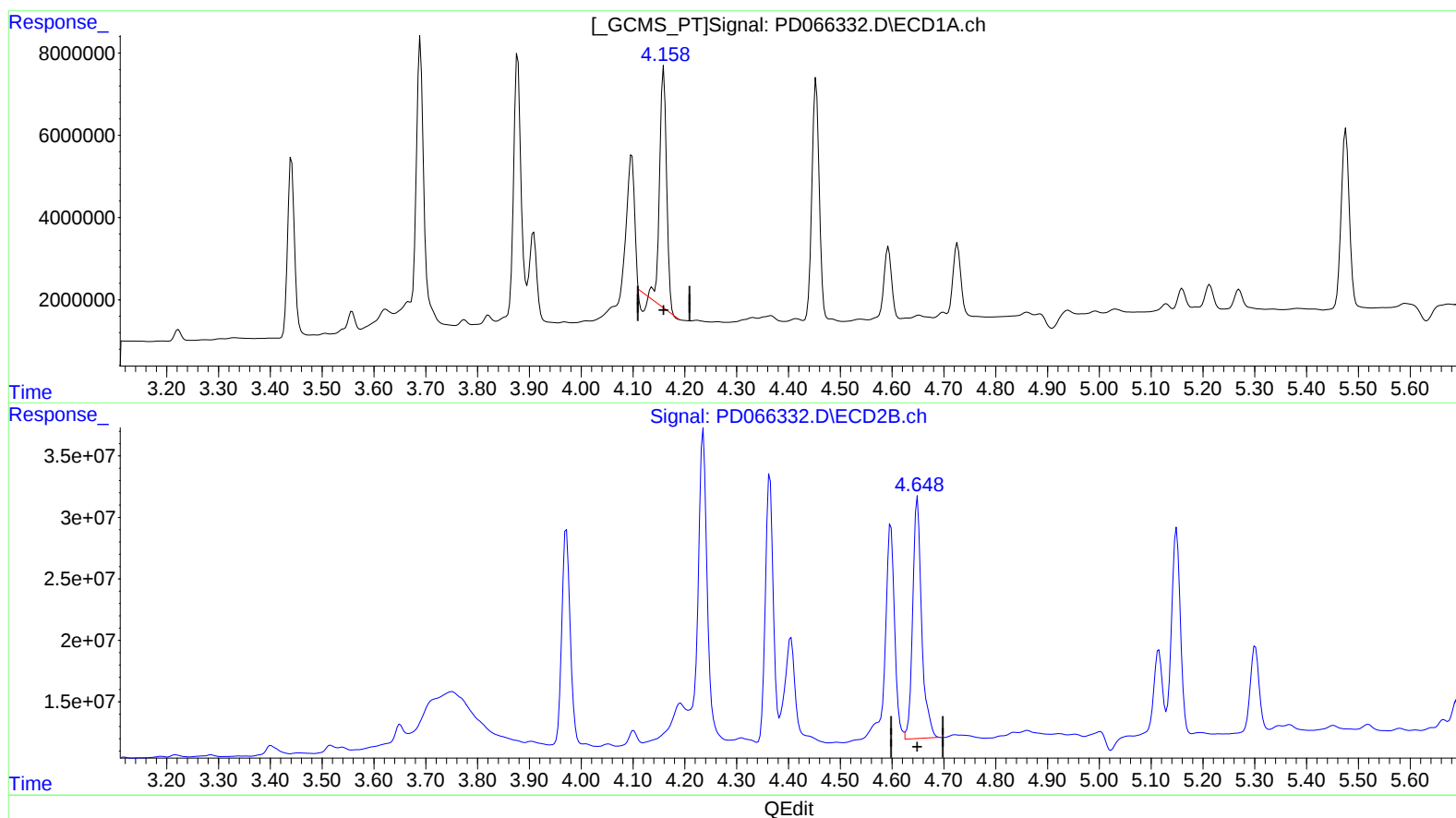
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(3) gamma-BHC (Lindane) (MA)

4.159min 16.861 ng/ml

response 52047611

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

4.649min 21.131 ng/ml

response 233237011

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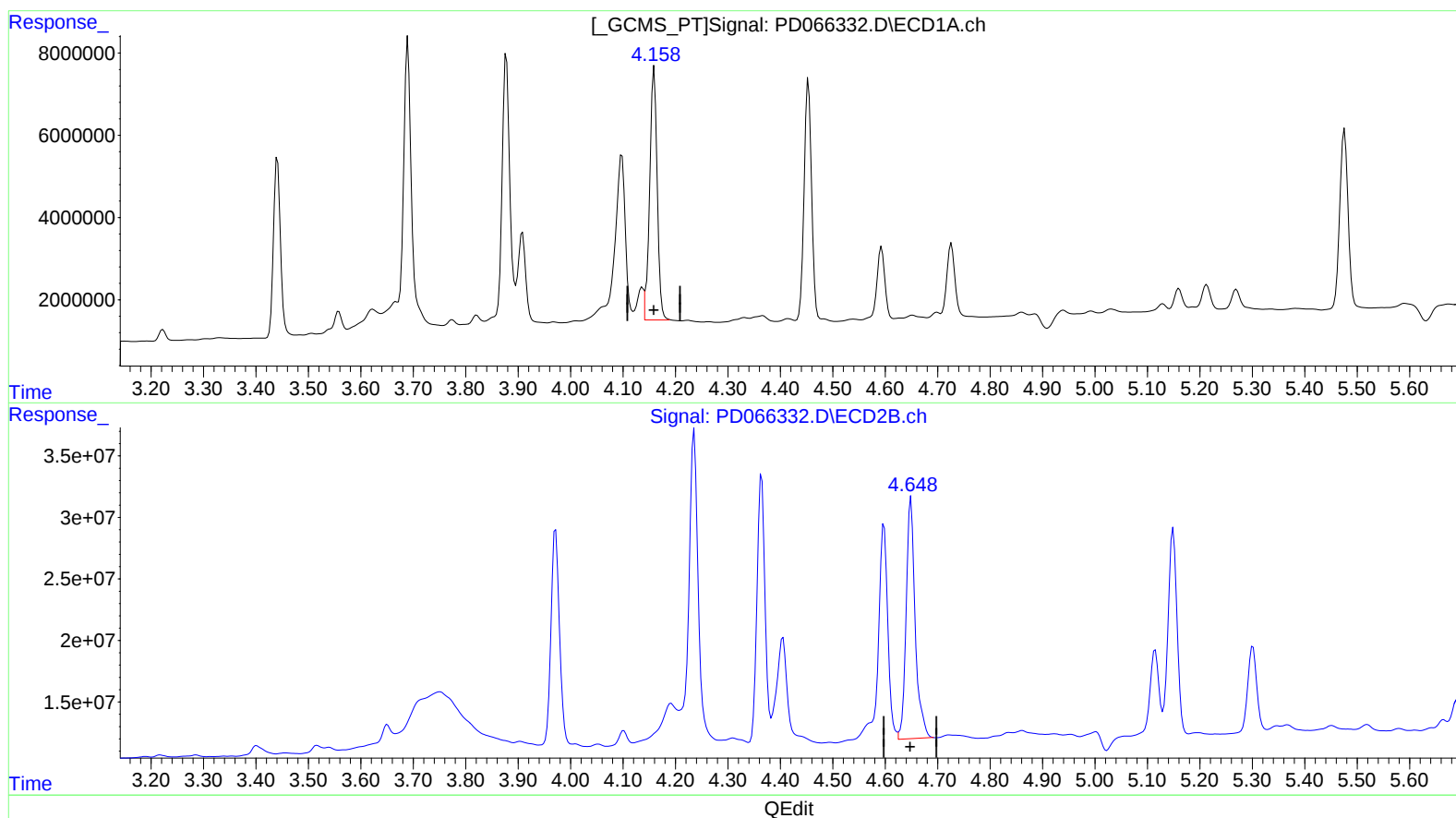
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(3) gamma-BHC (Lindane) (MA)

4.158min 19.523 ng/ml m

response 60264626

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

4.649min 21.131 ng/ml

response 233237011

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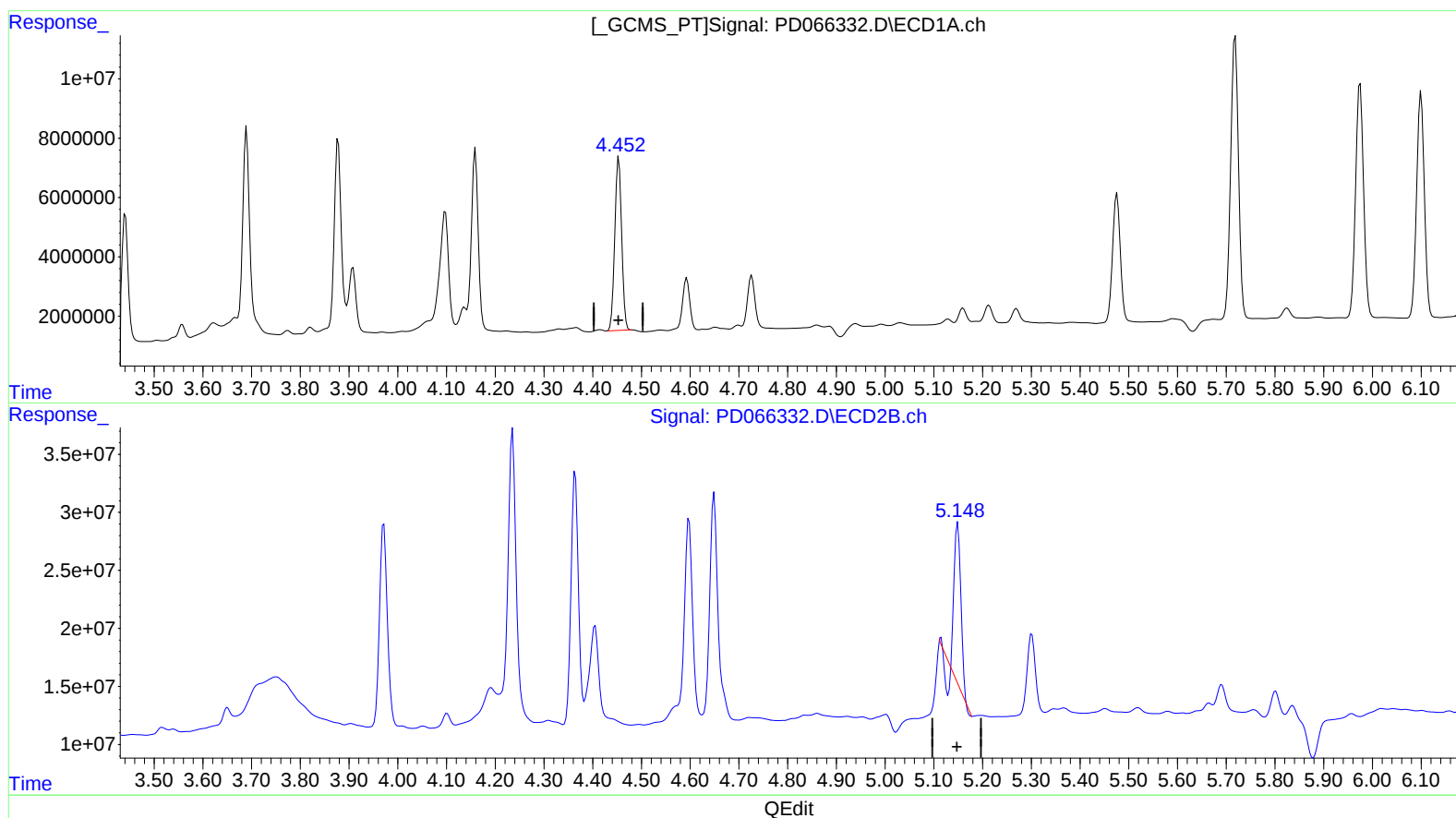
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(4) Heptachlor (MA)
4.454min 19.596 ng/ml
response 57365176

(4) Heptachlor #2 (MA)
5.149min 10.738 ng/ml
response 108655849

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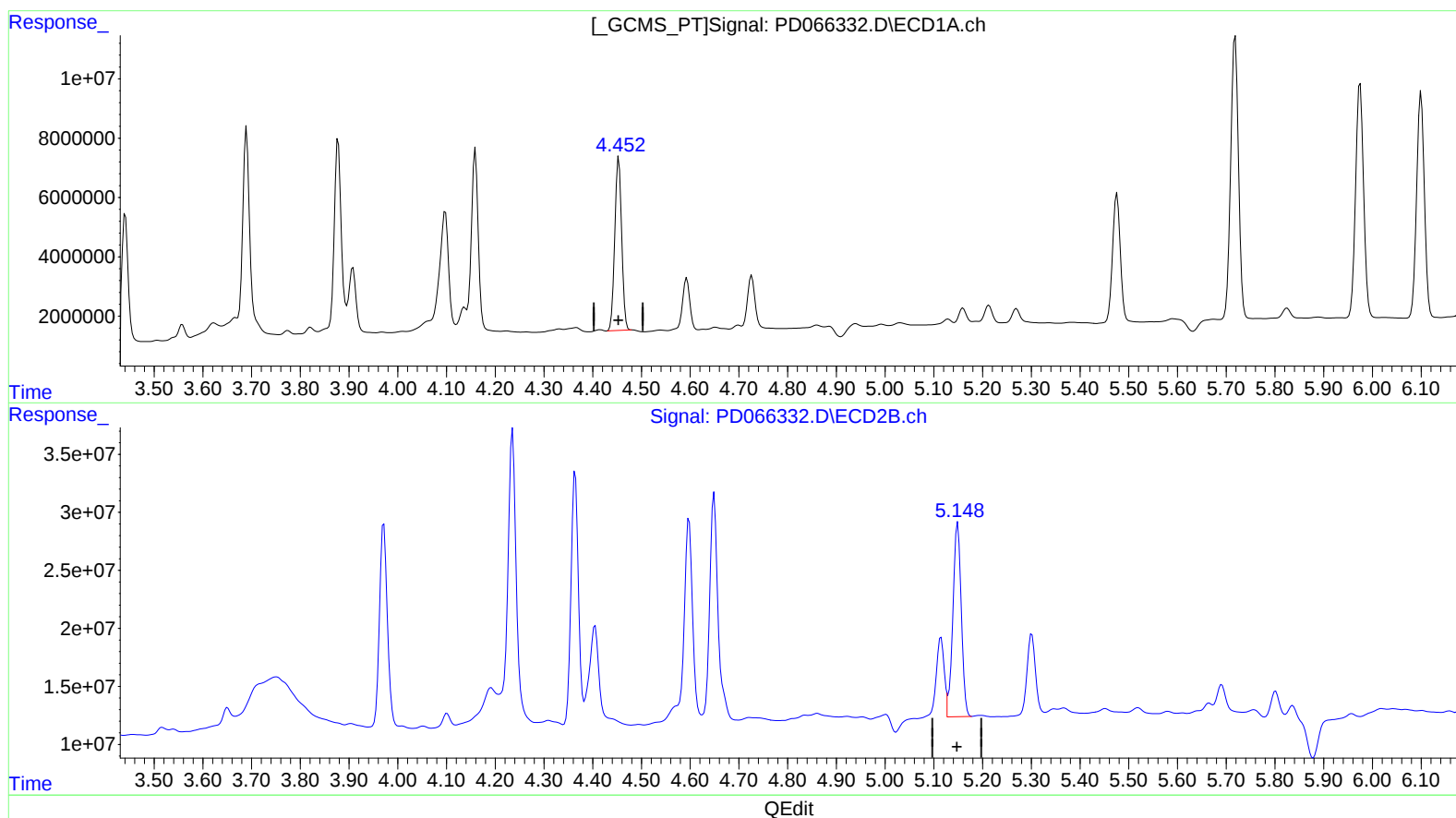
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(4) Heptachlor (MA)

4.454min 19.596 ng/ml

response 57365176

(4) Heptachlor #2 (MA)

5.148min 19.760 ng/ml m

response 199953797

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...	3.441	3.972	40553109	195.0E6	19.860	21.878
27) SA Decachlor...	8.167	9.023	53505527	176.0E6	39.354	37.052
Target Compounds						
2) A alpha-BHC	3.876	4.363	62216490	233.9E6	19.942m	20.130m
3) MA gamma-BHC...	4.158	4.649	60264626	233.2E6	19.523m	21.131
4) MA Heptachlor	4.454	5.148	57365176	200.0E6	19.596	19.760m
9) A Endosulfan I	5.476	6.198	49217108	153.0E6	19.468	18.143
13) MA Dieldrin	5.718	6.455	106.5E6	317.3E6	39.648	37.537
14) MA Endrin	5.975	6.673	90616579	221.8E6	38.117	41.899
16) A 4,4'-DDD	6.100	6.799	84718082	256.5E6	40.798	38.442
17) MA 4,4'-DDT	6.339	7.096	74089369	240.1E6	37.233	36.610
20) A Methoxychlor	6.886	7.558	192.6E6	573.2E6	185.707	176.485

AT
 10/20/21

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