

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066291.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 11:45
Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

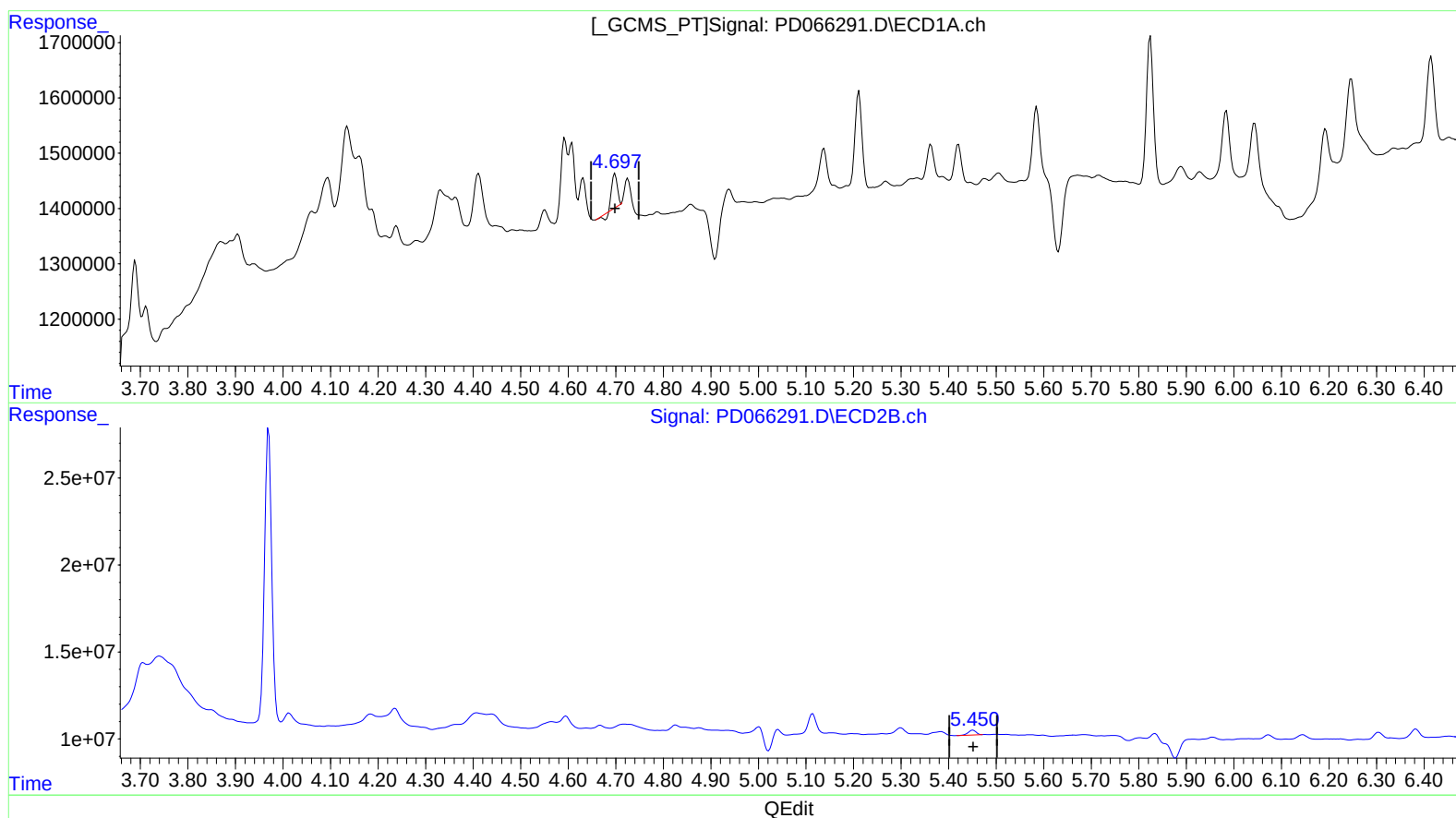
Instrument :
ECD_D
LabSampleId :
PIBLK107

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:03:14 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 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



(5) Aldrin (MB)

4.699min 0.139 ng/ml
response 428789

(5) Aldrin #2 (MB)

5.451min 0.322 ng/ml
response 3241983

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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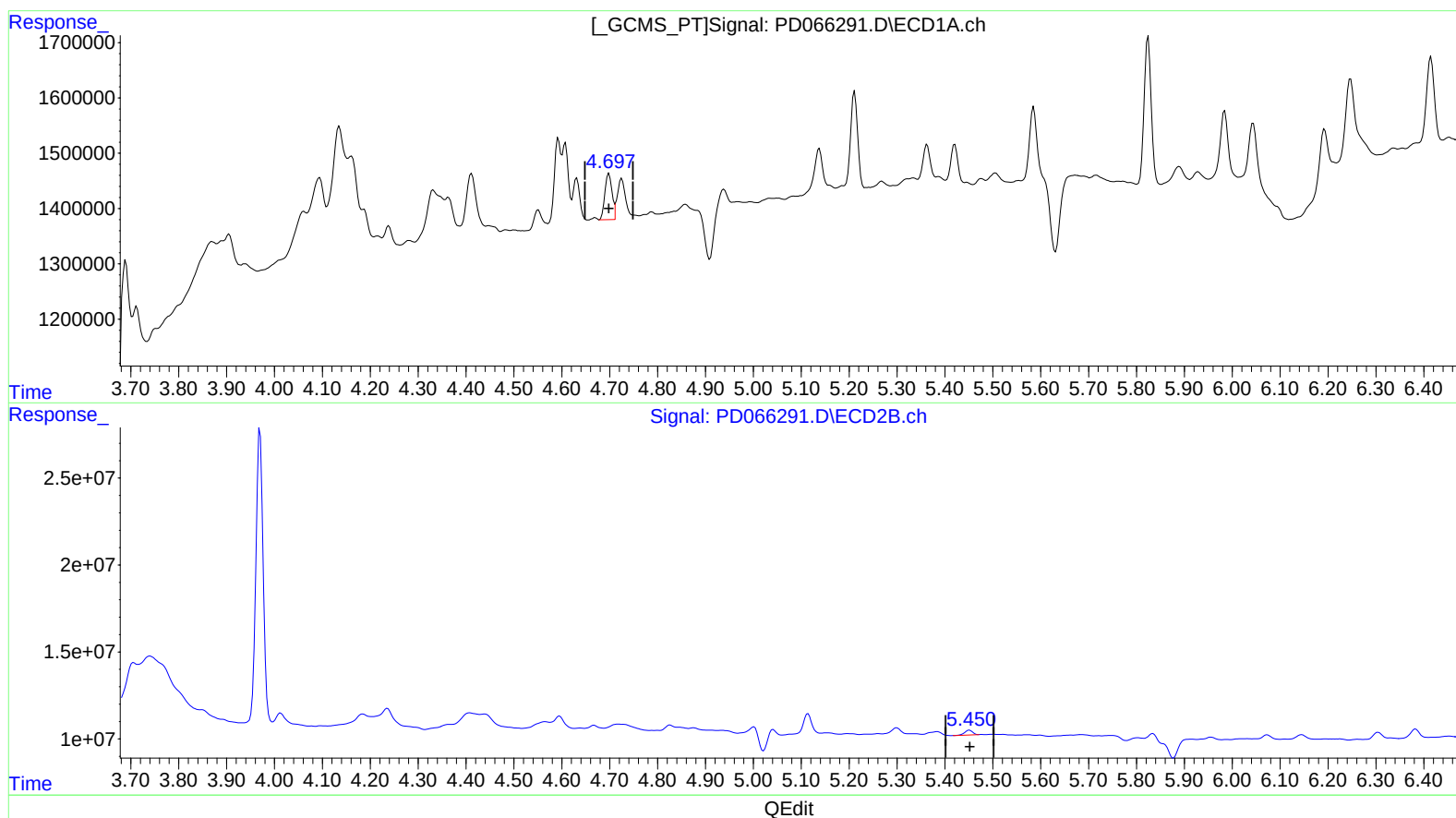
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(5) Aldrin (MB)

4.697min 0.299 ng/ml m
response 919756

(5) Aldrin #2 (MB)

5.451min 0.322 ng/ml
response 3241983

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Sample : PIBLK107
Misc :
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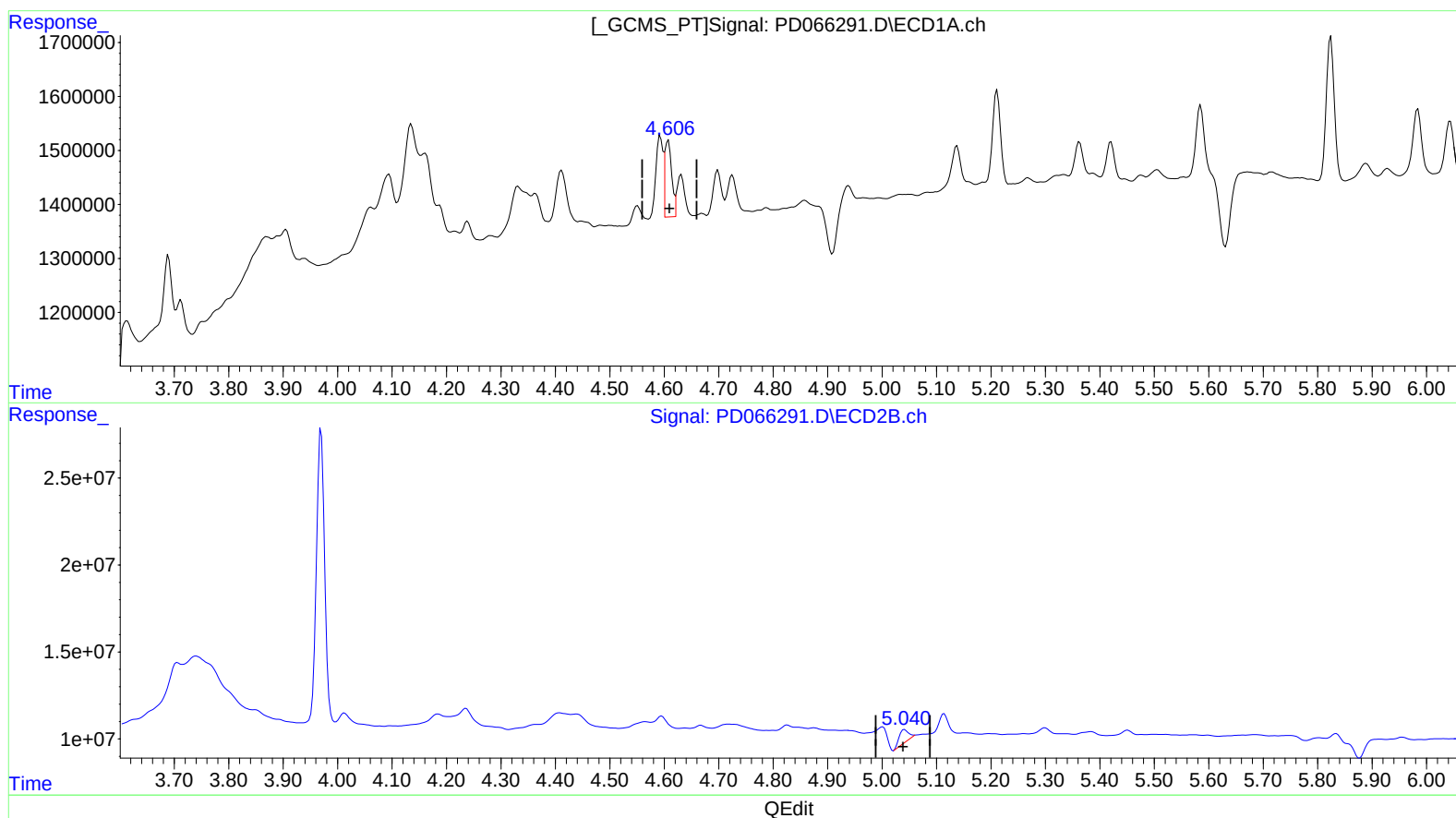
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(7) delta-BHC (B)

4.607min 0.440 ng/ml

response 1268395

(7) delta-BHC #2 (B)

5.041min 0.902 ng/ml

response 8724128

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Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

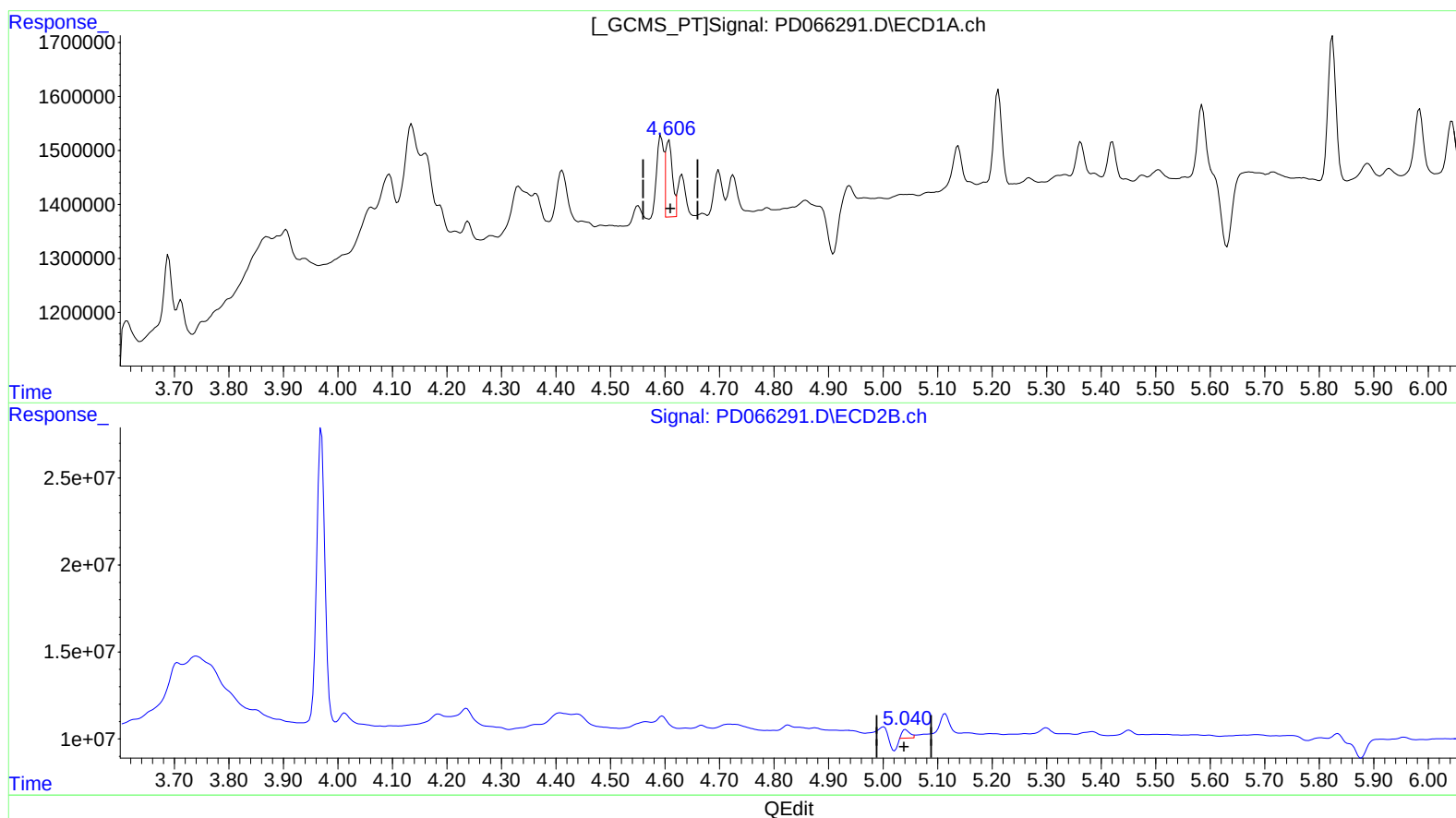
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(7) delta-BHC (B)

4.607min 0.440 ng/ml

response 1268395

(7) delta-BHC #2 (B)

5.040min 0.500 ng/ml m

response 4839025

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Sample : PIBLK107
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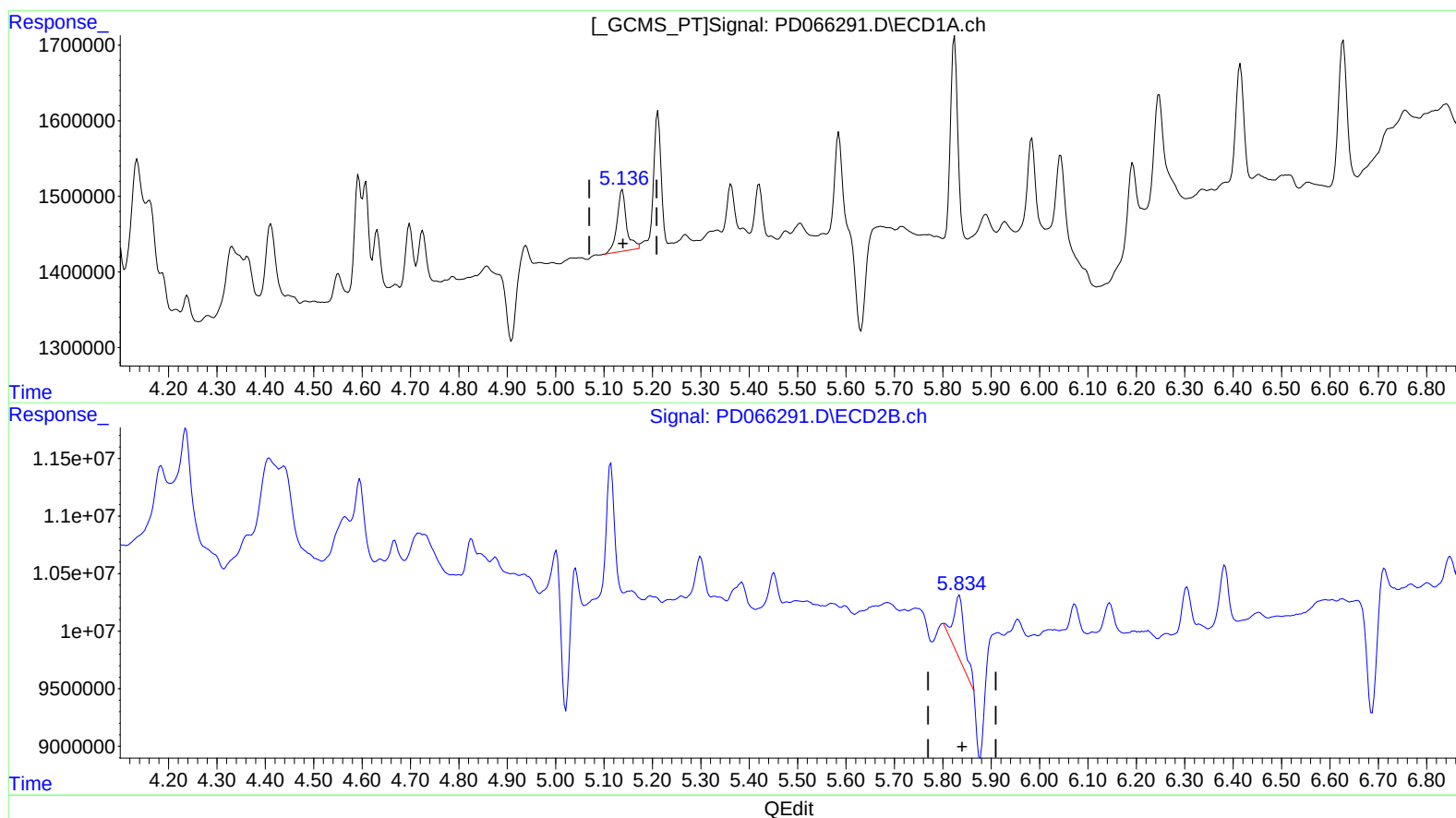
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(8) Heptachlor epoxide (B)

5.138min 0.410 ng/ml

response 1108400

(8) Heptachlor epoxide #2 (B)

5.834min 0.997 ng/ml

response 8005691

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Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

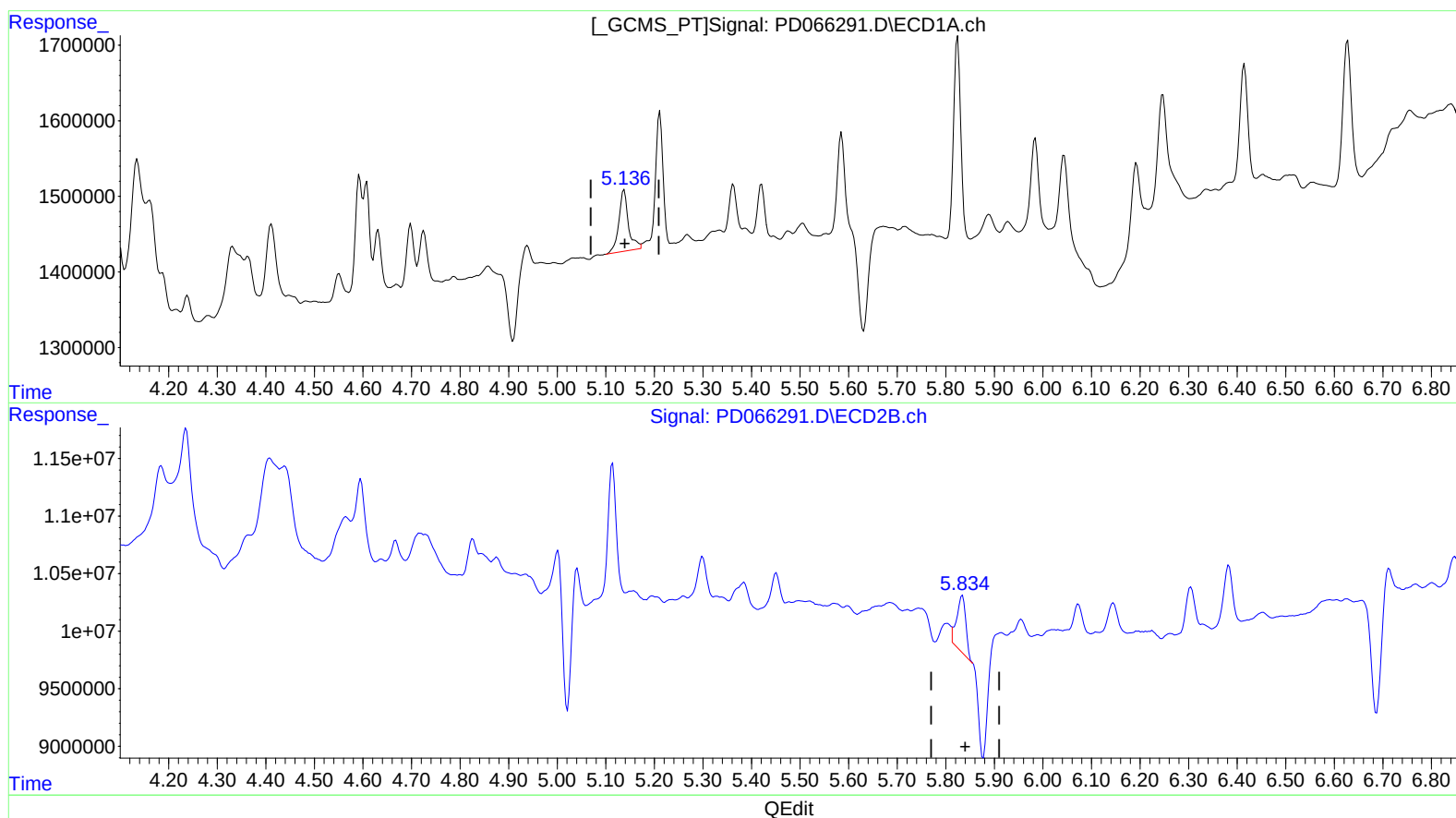
Instrument :
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LabSampleId :
PIBLK107

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



(8) Heptachlor epoxide (B)

5.138min 0.410 ng/ml

response 1108400

(8) Heptachlor epoxide #2 (B)

5.834min 0.789 ng/ml m

response 6331865

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

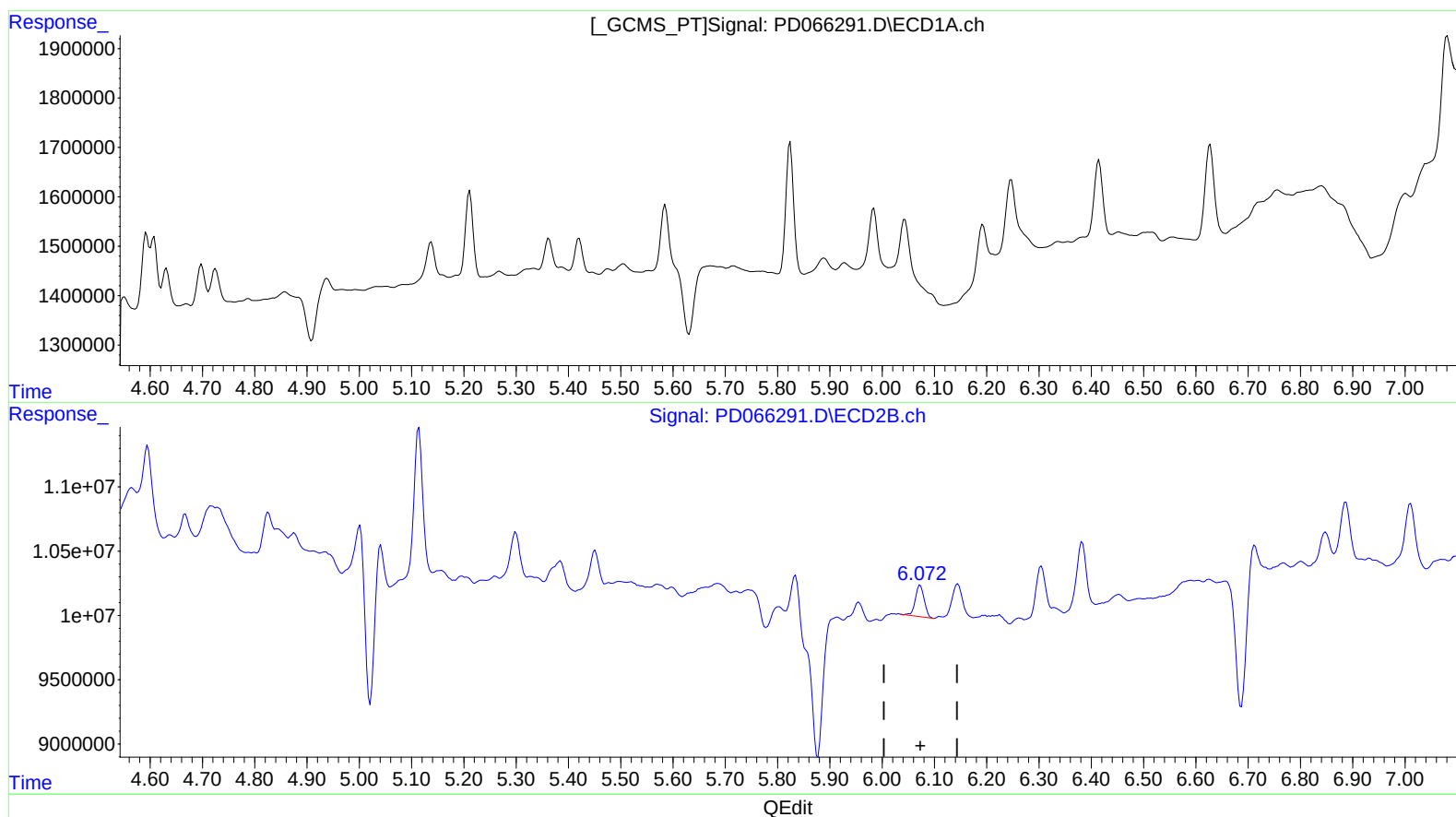
Instrument :
ECD_D
LabSampleId :
PIBLK107

Manual Integrations
APPROVED

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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(10) trans-Chlordane #2 (B)

6.073min 0.319 ng/ml

response 2887526

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

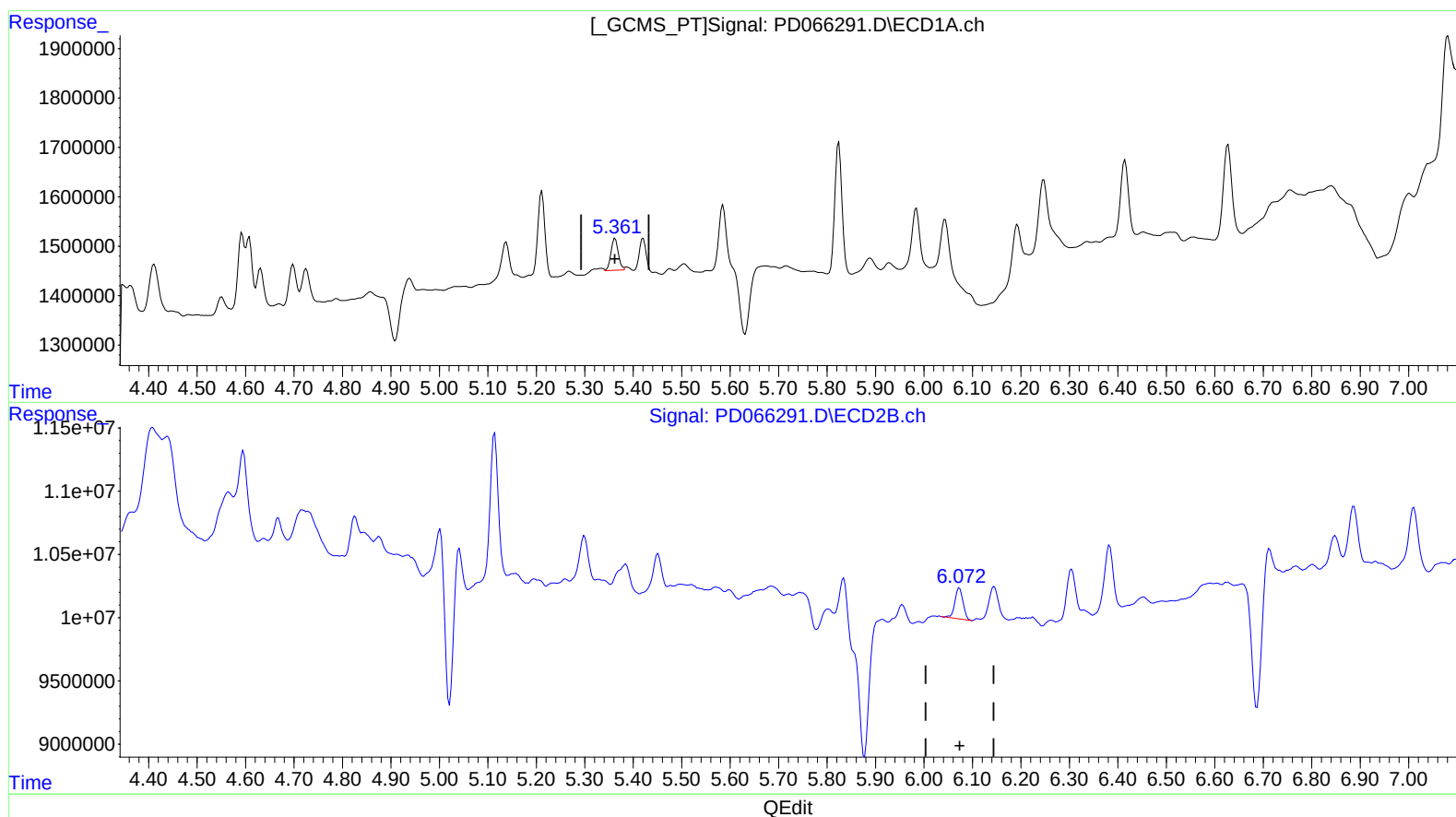
Instrument :
ECD_D
LabSampleId :
PIBLK107

Manual Integrations
APPROVED

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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(10) trans-Chlordane (B)

5.361min 0.251 ng/ml m

response 686708

(10) trans-Chlordane #2 (B)

6.073min 0.319 ng/ml

response 2887526

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

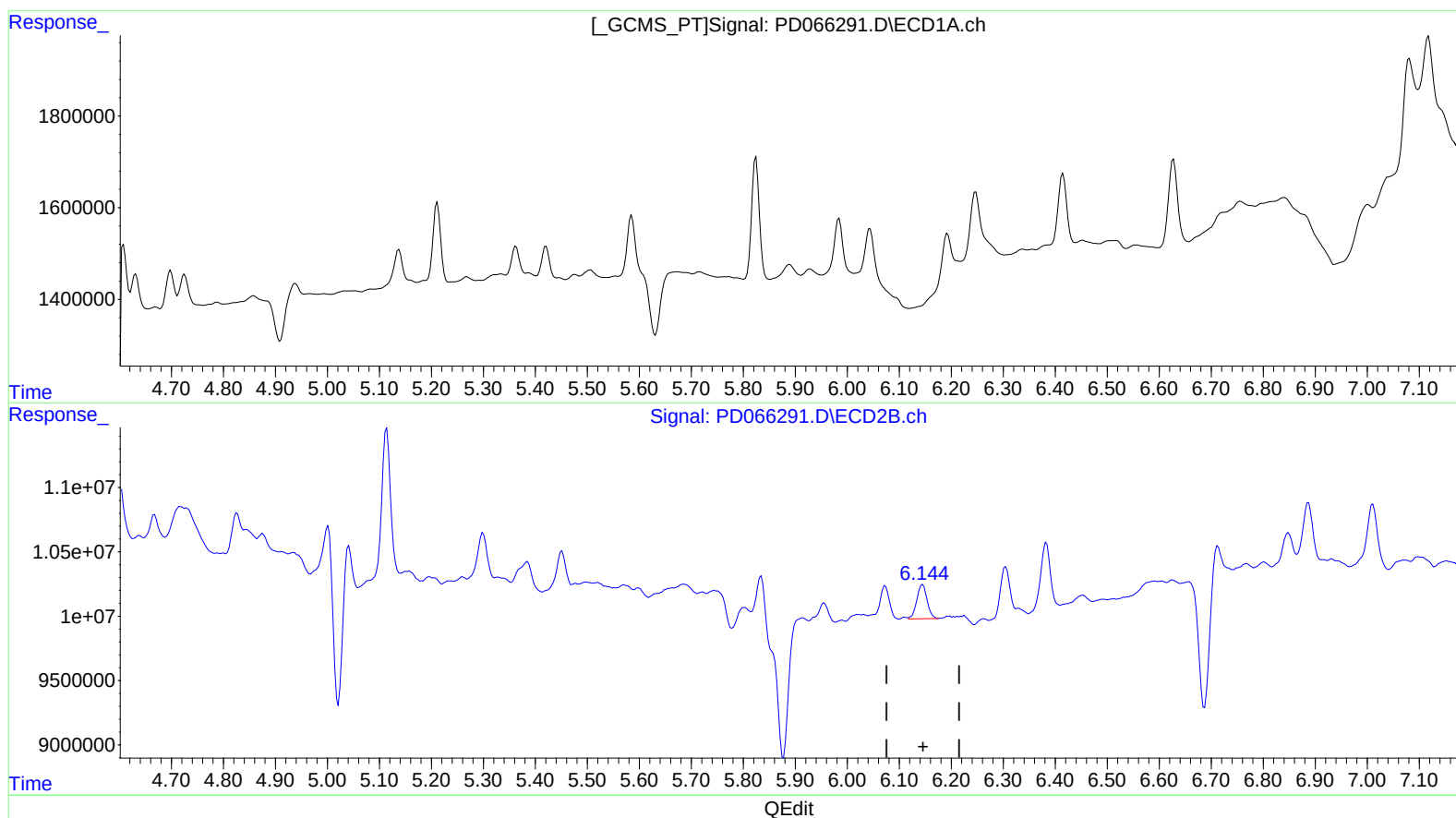
Instrument :
ECD_D
LabSampleId :
PIBLK107

Manual Integrations
APPROVED

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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

0.000min 0.000 ng/ml

response 0

(11) cis-Chlordane #2 (B)

6.145min 0.412 ng/ml

response 3650580

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Operator : AR\AJ
Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

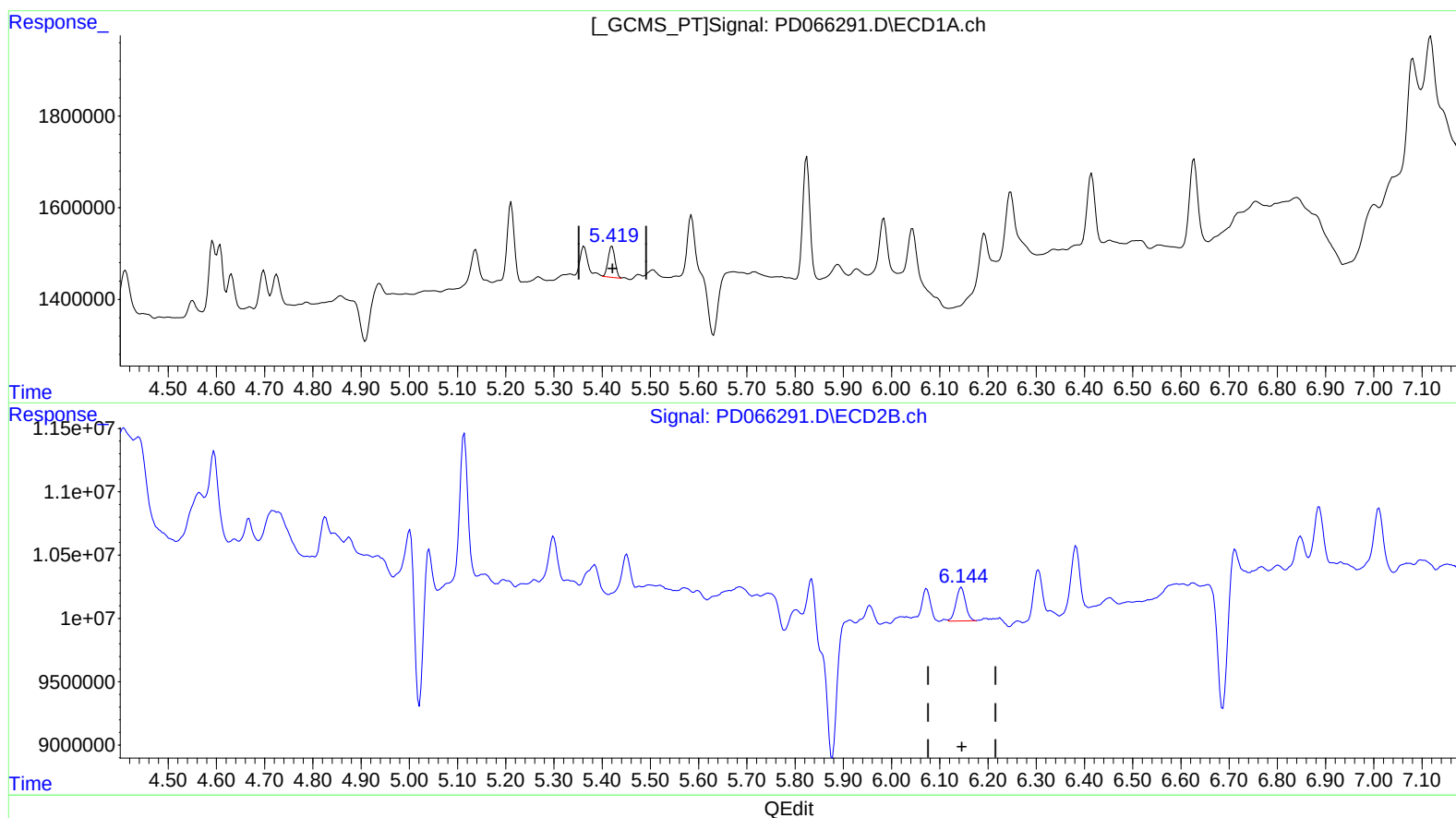
Instrument :
ECD_D
LabSampleId :
PIBLK107

Manual Integrations
APPROVED

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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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



(11) cis-Chlordane (B)

5.419min 0.250 ng/ml m

response 670304

(11) cis-Chlordane #2 (B)

6.145min 0.412 ng/ml

response 3650580

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Sample : PIBLK107
Misc :
ALS Vial : 19 Sample Multiplier: 1

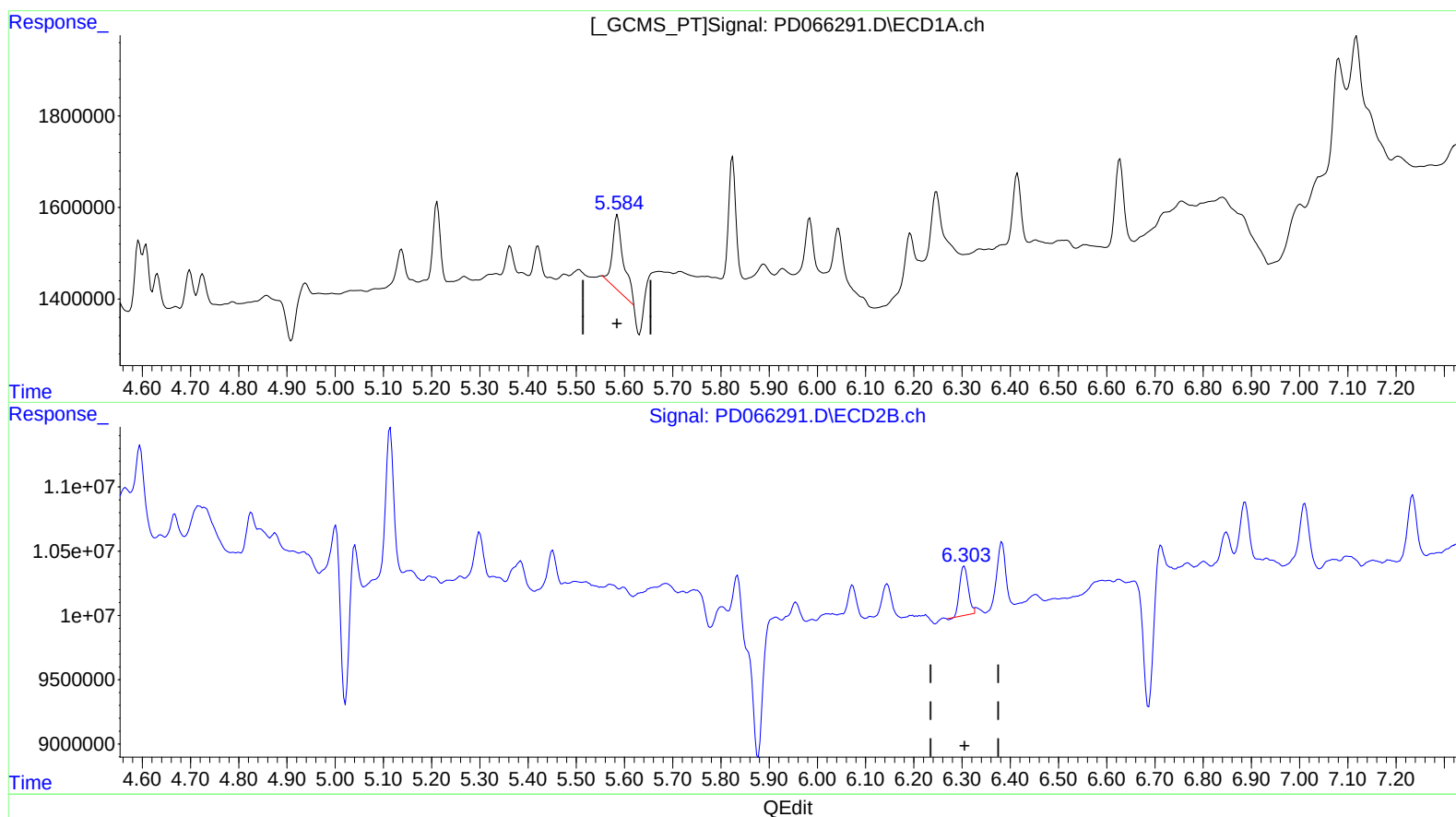
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(12) 4,4'-DDE (B)
5.585min 0.993 ng/ml
response 2486333

(12) 4,4'-DDE #2 (B)
6.305min 0.591 ng/ml
response 4694073

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Misc :
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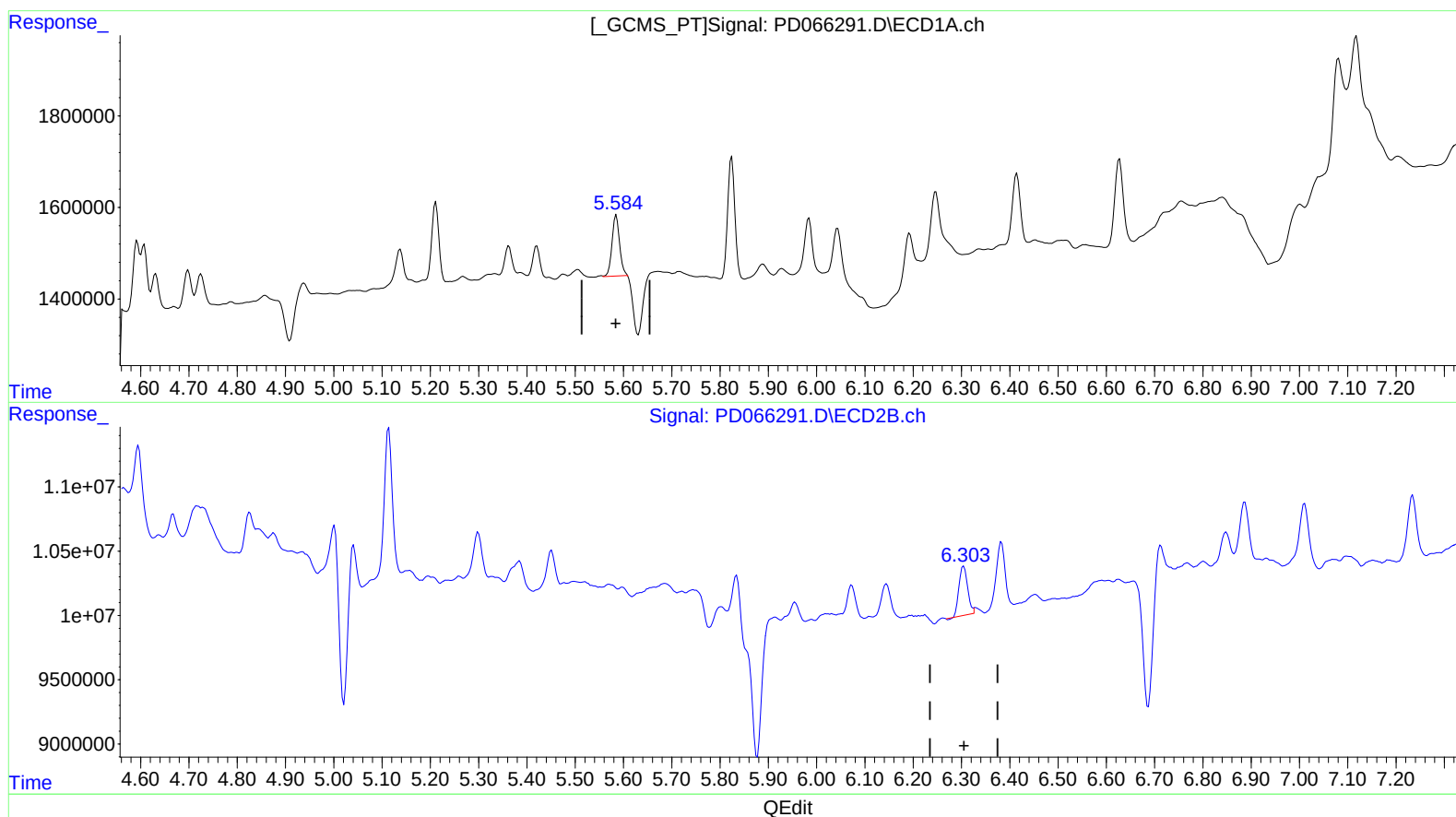
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(12) 4,4'-DDE (B)
5.584min 0.585 ng/ml m
response 1464897

(12) 4,4'-DDE #2 (B)
6.305min 0.591 ng/ml
response 4694073

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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ALS Vial : 19 Sample Multiplier: 1

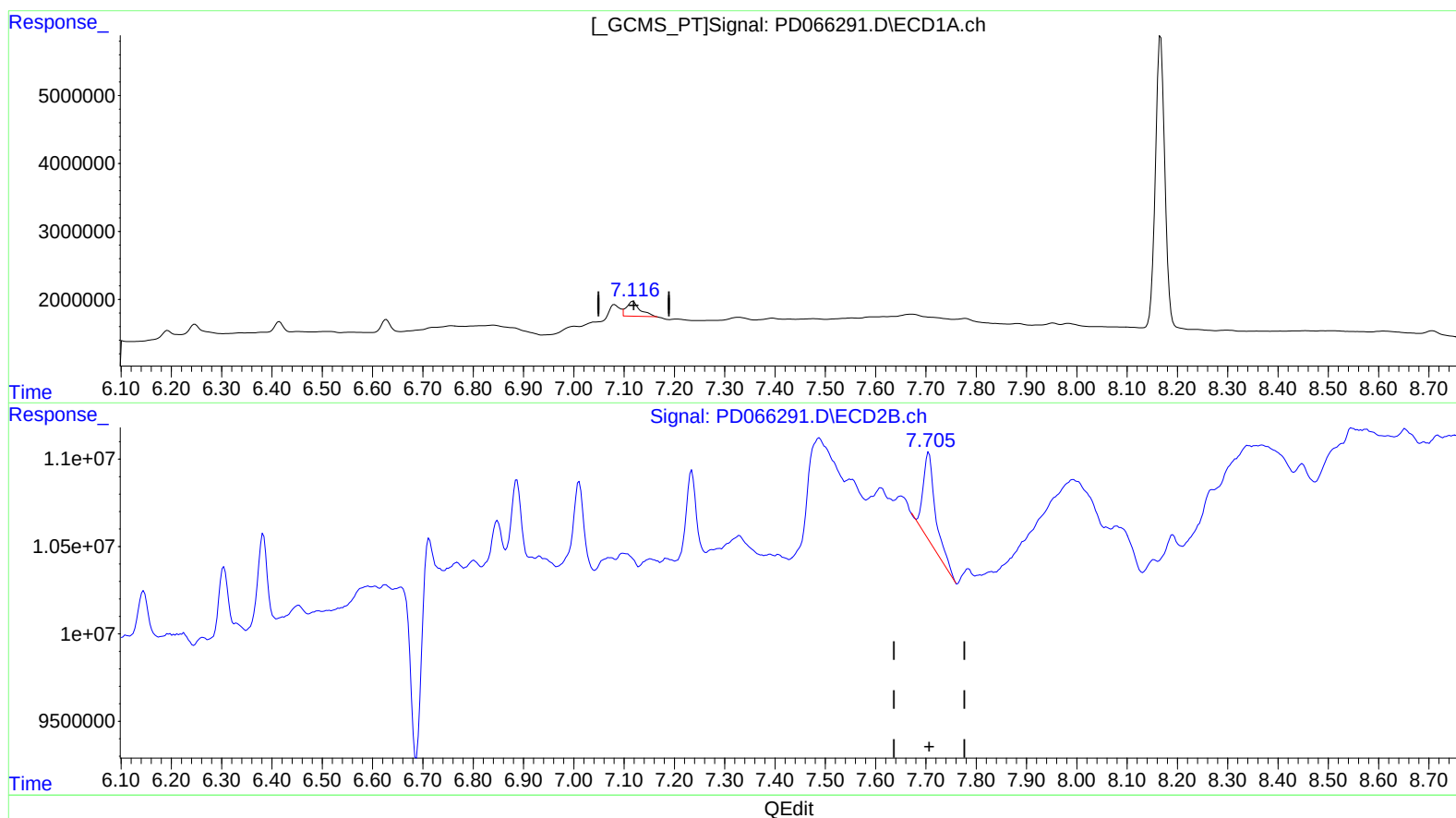
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(21) Endrin ketone (B)

7.118min 1.790 ng/ml

response 4133236

(21) Endrin ketone #2 (B)

7.706min 1.121 ng/ml

response 8038114

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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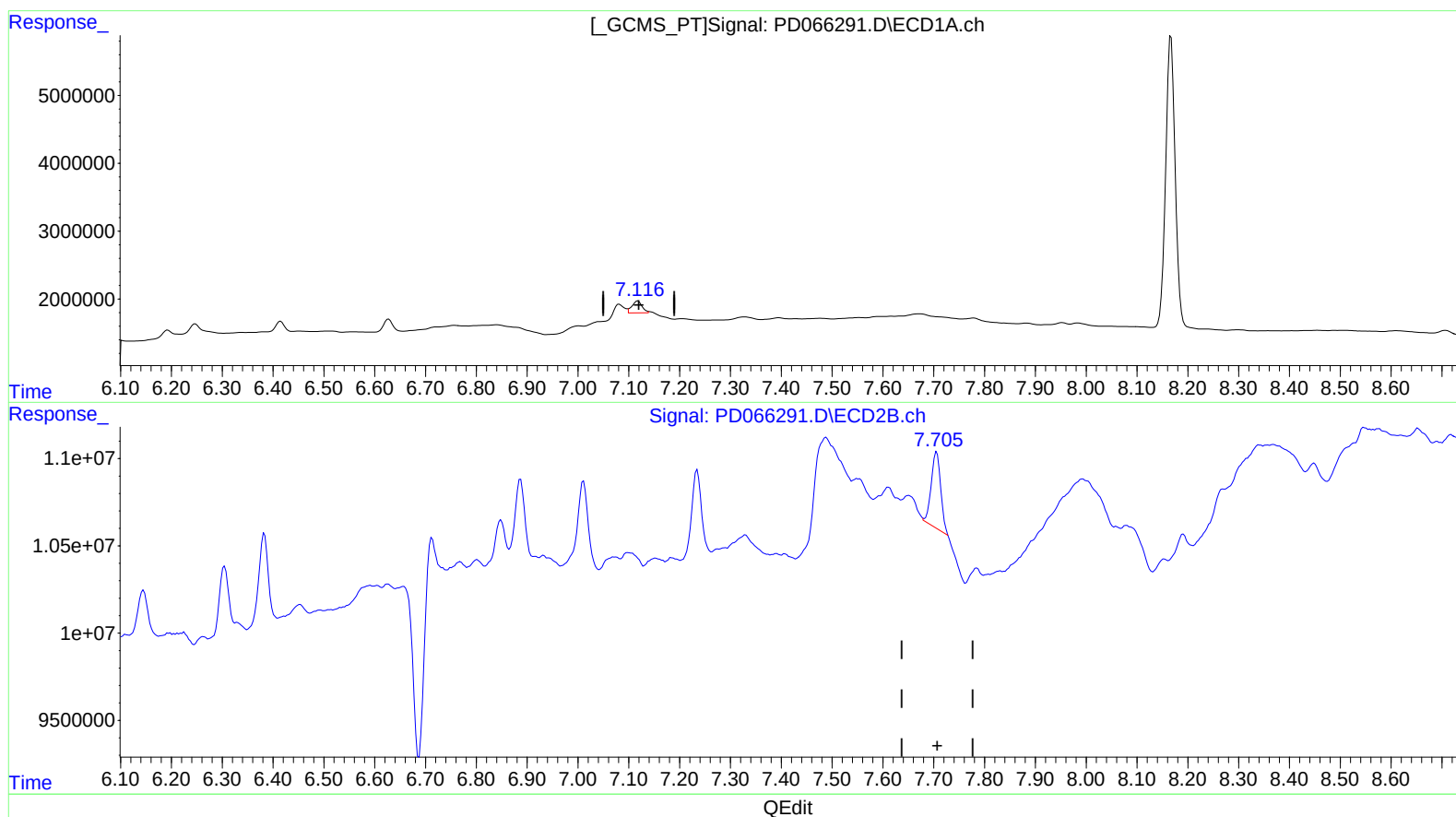
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(21) Endrin ketone (B)
7.116min 1.054 ng/ml m
response 2433016

(21) Endrin ketone #2 (B)
7.705min 0.789 ng/ml m
response 5659853

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...	3.440	3.970	39738925	174.2E6	19.462	19.552
27) SA Decachlor...	8.167	9.021	56209156	203.6E6	41.343	42.867
Target Compounds						
5) MB Aldrin	4.697	5.451	919756	3241983	0.299m	0.322
6) B beta-BHC	4.412	4.826	1001994	3727670	0.753	0.716
7) B delta-BHC	4.607	5.040	1268395	4839025	0.440	0.500m
8) B Heptachlo...	5.138	5.834	1108400	6331865	0.410	0.789m#
10) B trans-Chl...	5.361	6.073	686708	2887526	0.251m	0.319 #
11) B cis-Chlor...	5.419	6.145	670304	3650580	0.250m	0.412 #
12) B 4,4'-DDE	5.584	6.305	1464897	4694073	0.585m	0.591
15) B Endosulfa...	6.247	6.887	2378494	6309560	1.059	0.885
18) B Endrin al...	6.415	7.011	1711557	7314576	1.093	1.380 #
19) B Endosulfa...	6.627	7.235	2248996	6245753	1.133	0.947
21) B Endrin ke...	7.116	7.705	2433016	5659853	1.054m	0.789m#

AJ
 10/20/21

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