

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 11:31
 Operator : AR\AJ
 Sample : INDB501
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INDB5023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 23:07:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:06:22 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

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

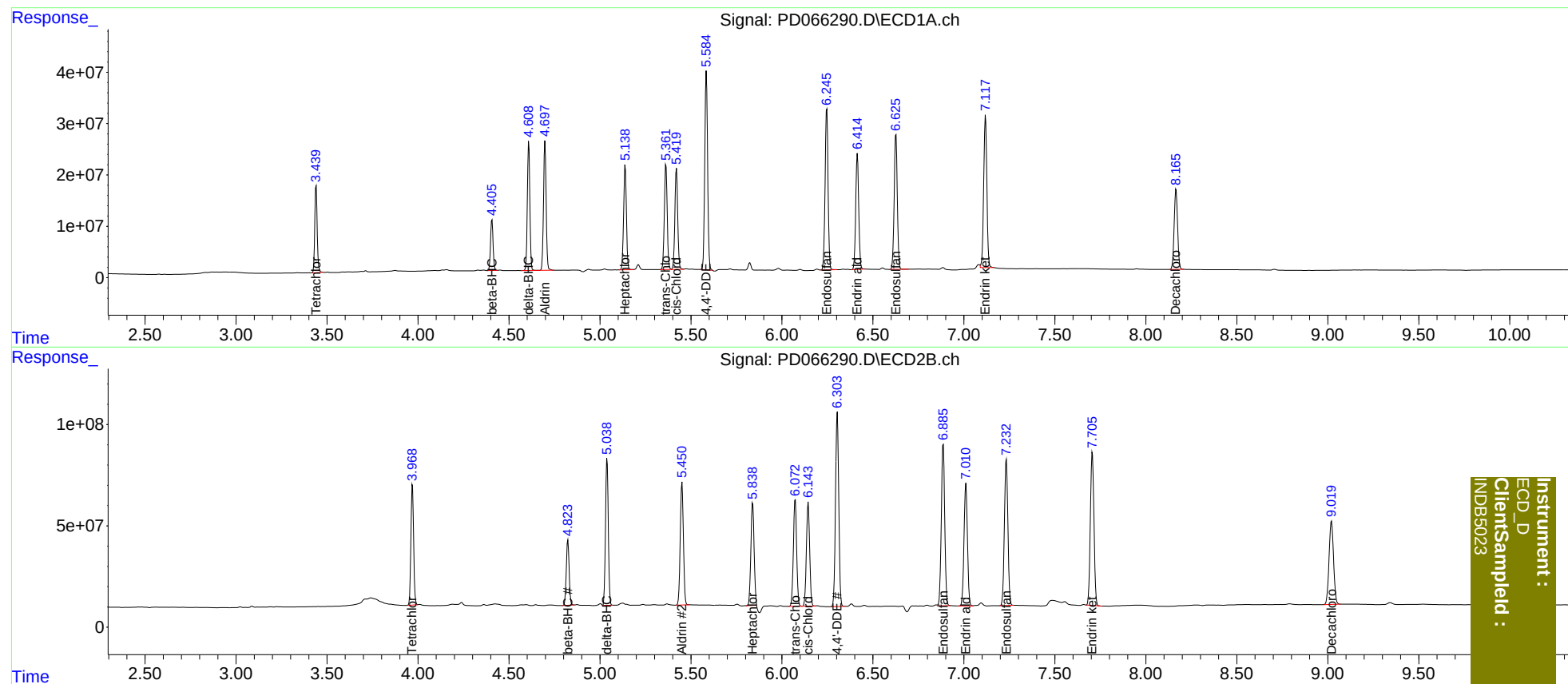
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	157.1E6	616.2E6	77.812	68.767
27)	SA Decachlor...	8.166	9.020	204.6E6	704.6E6	152.475	146.892
Target Compounds							
5)	MB Aldrin	4.698	5.451	251.1E6	726.9E6	82.432	71.811
6)	B beta-BHC	4.407	4.824	95927312	351.0E6	72.775	67.336
7)	B delta-BHC	4.609	5.039	239.1E6	769.9E6	83.459	75.023
8)	B Heptachlo...	5.139	5.839	215.7E6	626.1E6	79.915	75.280
10)	B trans-Chl...	5.363	6.073	222.3E6	656.7E6	81.458	71.759
11)	B cis-Chlor...	5.421	6.145	213.2E6	635.8E6	79.582	71.098
12)	B 4,4'-DDE	5.585	6.304	419.1E6	1189.1E6	165.571	148.722
15)	B Endosulfa...	6.247	6.887	356.8E6	1037.6E6	161.355	144.921
18)	B Endrin al...	6.415	7.011	257.0E6	790.5E6	171.145	156.656
19)	B Endosulfa...	6.627	7.233	313.3E6	962.0E6	158.225	145.638
21)	B Endrin ke...	7.119	7.706	361.5E6	1041.2E6	158.108	146.418

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 11:31
Operator : AR\AJ
Sample : INDB501
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 23:07:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Mon Oct 18 23:06:22 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



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
 ClientSampleId :
 PIBLK106

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

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

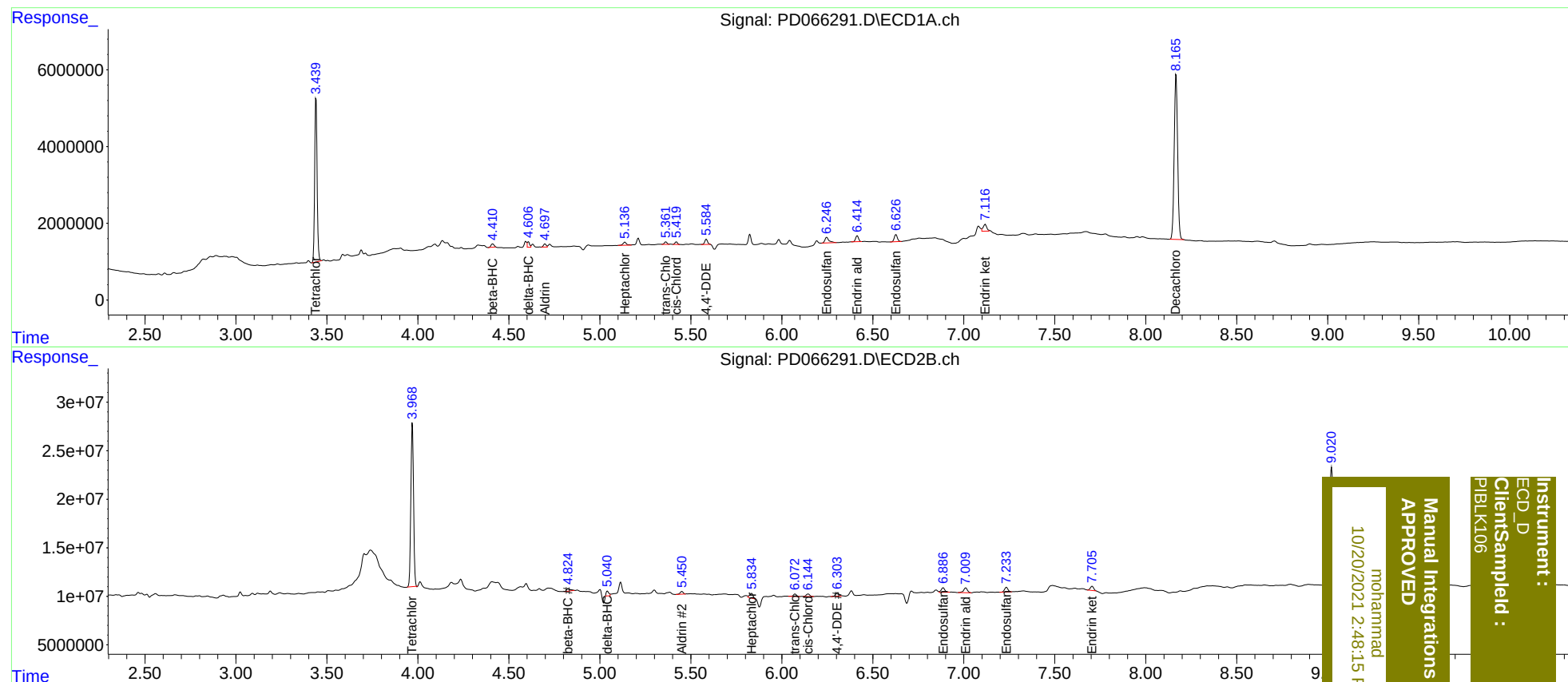
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	39738925	174.2E6	19.462	19.552
27)	SA Decachlor...	8.167	9.021	56209156	203.6E6	41.343	42.867
Target Compounds							
5)	MB Aldrin	4.697	5.451	919756	3241983	0.299m	0.322
6)	B beta-BHC	4.412	4.826	1001994	3727670	0.753	0.716
7)	B delta-BHC	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#

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

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

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



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

Manual Integrations
APPROVED

Instrument :
ECD_D
Client Sampled :
PIBLK106

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

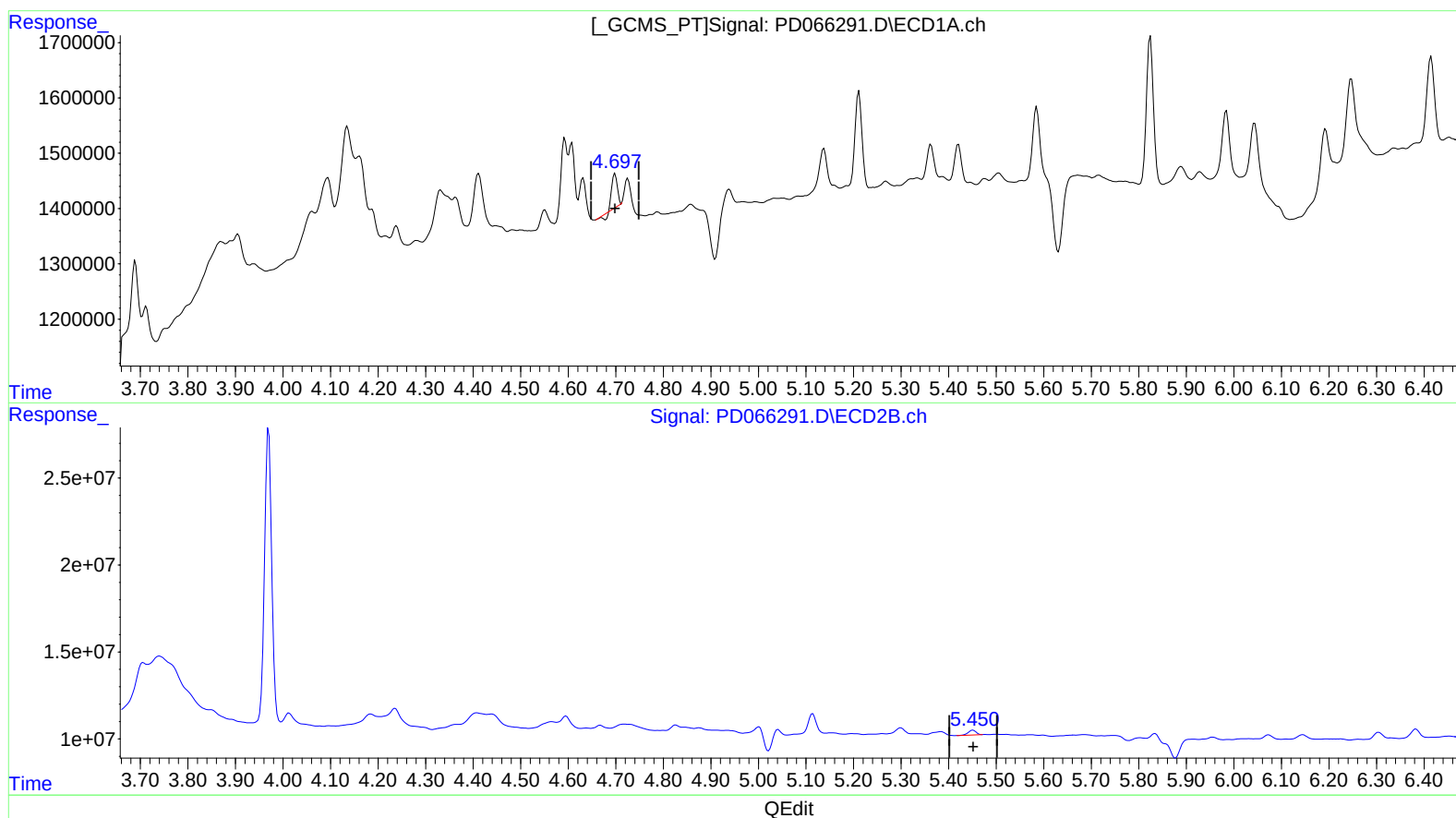
Instrument :
ECD_D
LabSampleId :
PIBLK107

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\
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

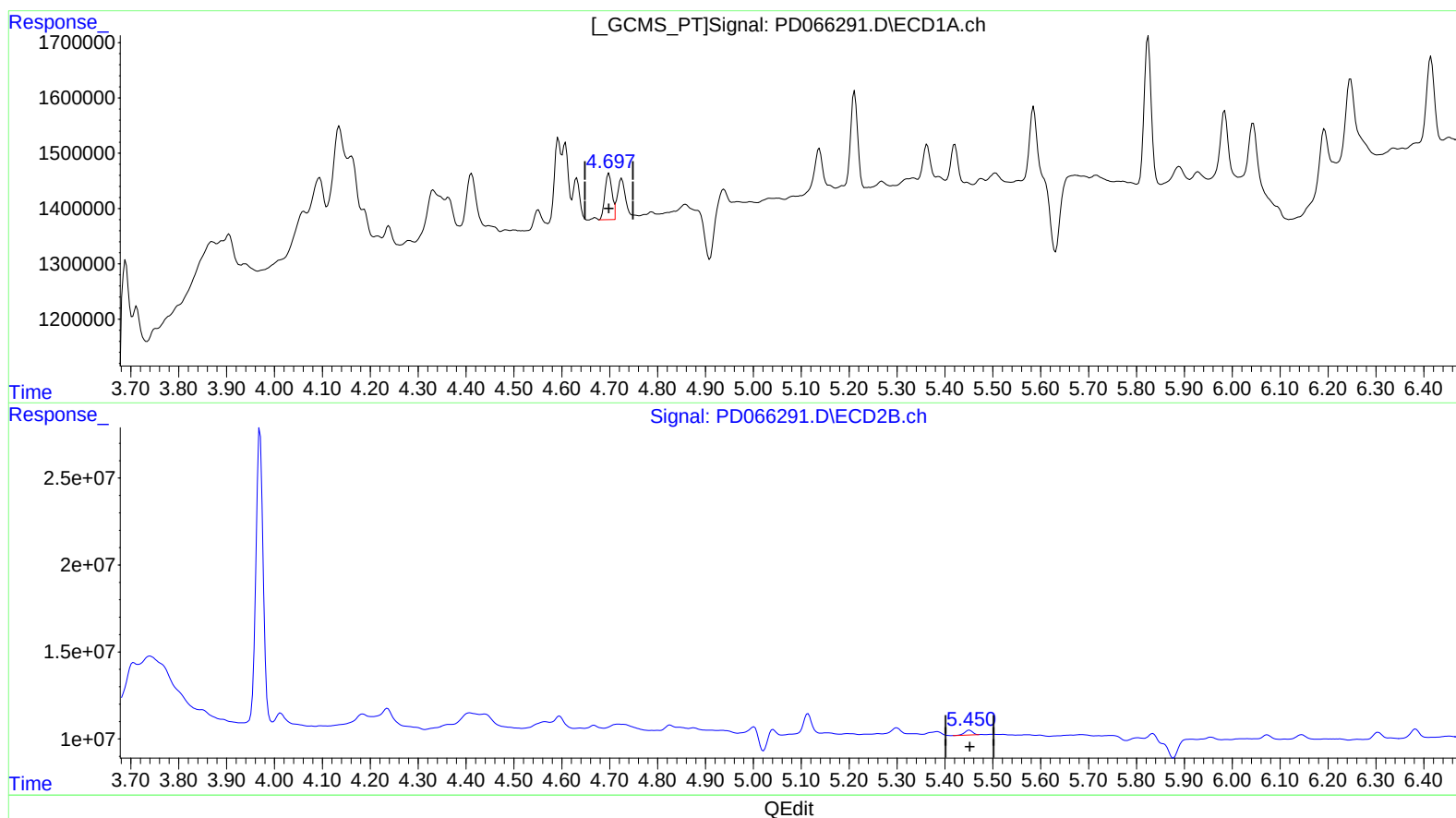
Instrument :
ECD_D
LabSampleId :
PIBLK107

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)

4.697min 0.299 ng/ml m
response 919756

(5) Aldrin #2 (MB)

5.451min 0.322 ng/ml
response 3241983

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

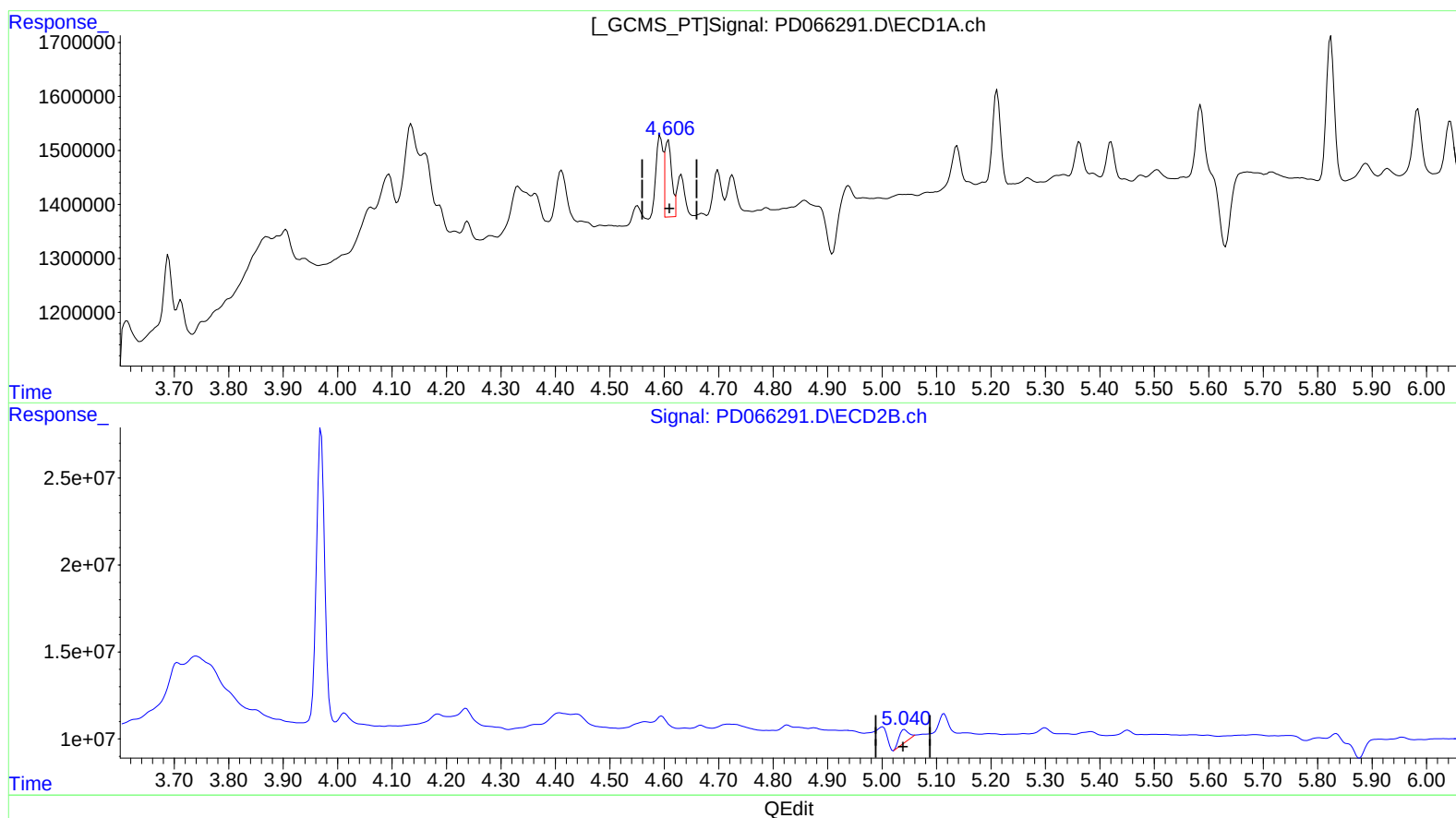
Instrument :
ECD_D
LabSampleId :
PIBLK107

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



(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

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

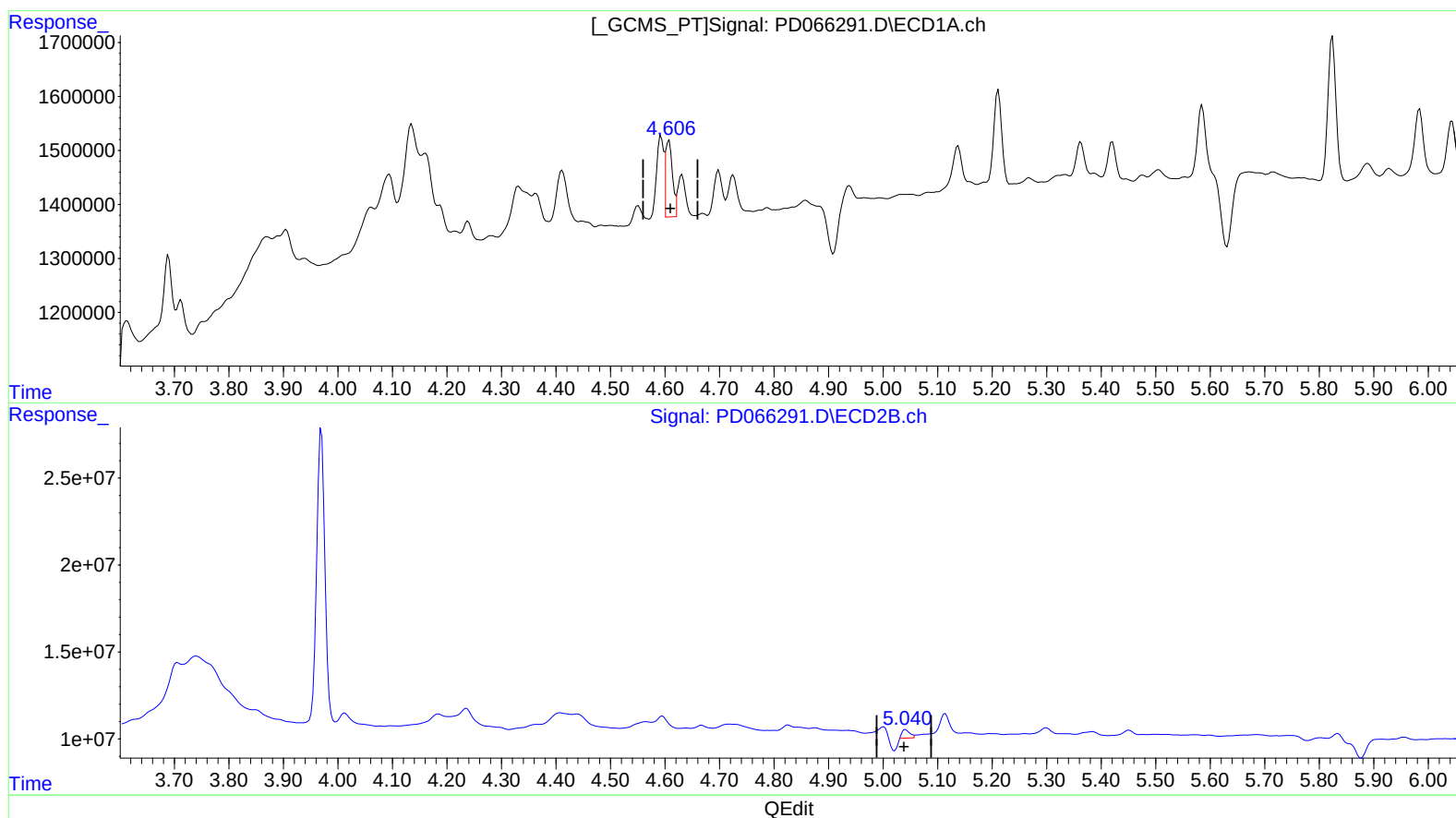
Instrument :
ECD_D
LabSampleId :
PIBLK107

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



(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\
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

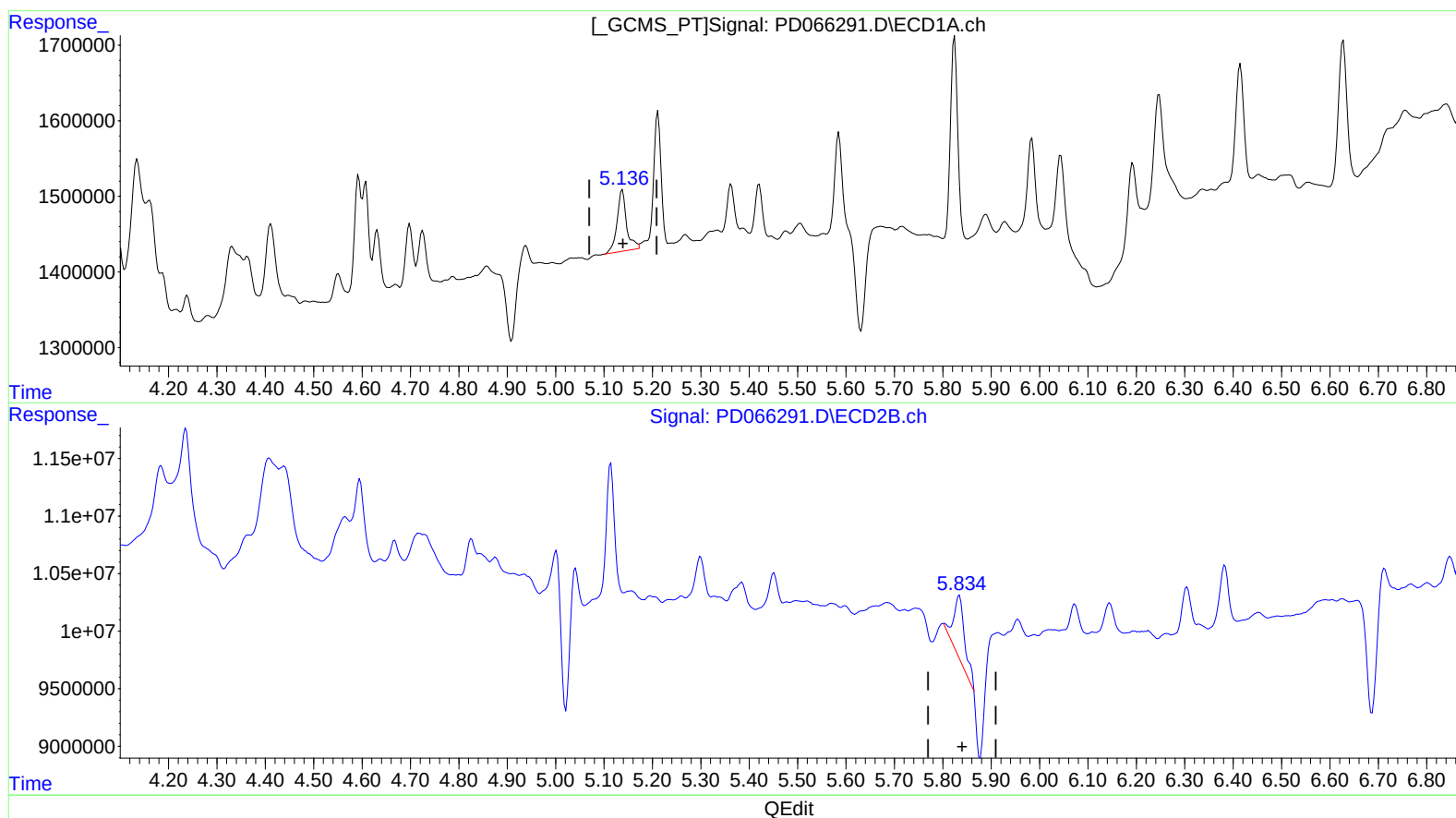
Instrument :
ECD_D
LabSampleId :
PIBLK107

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 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

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

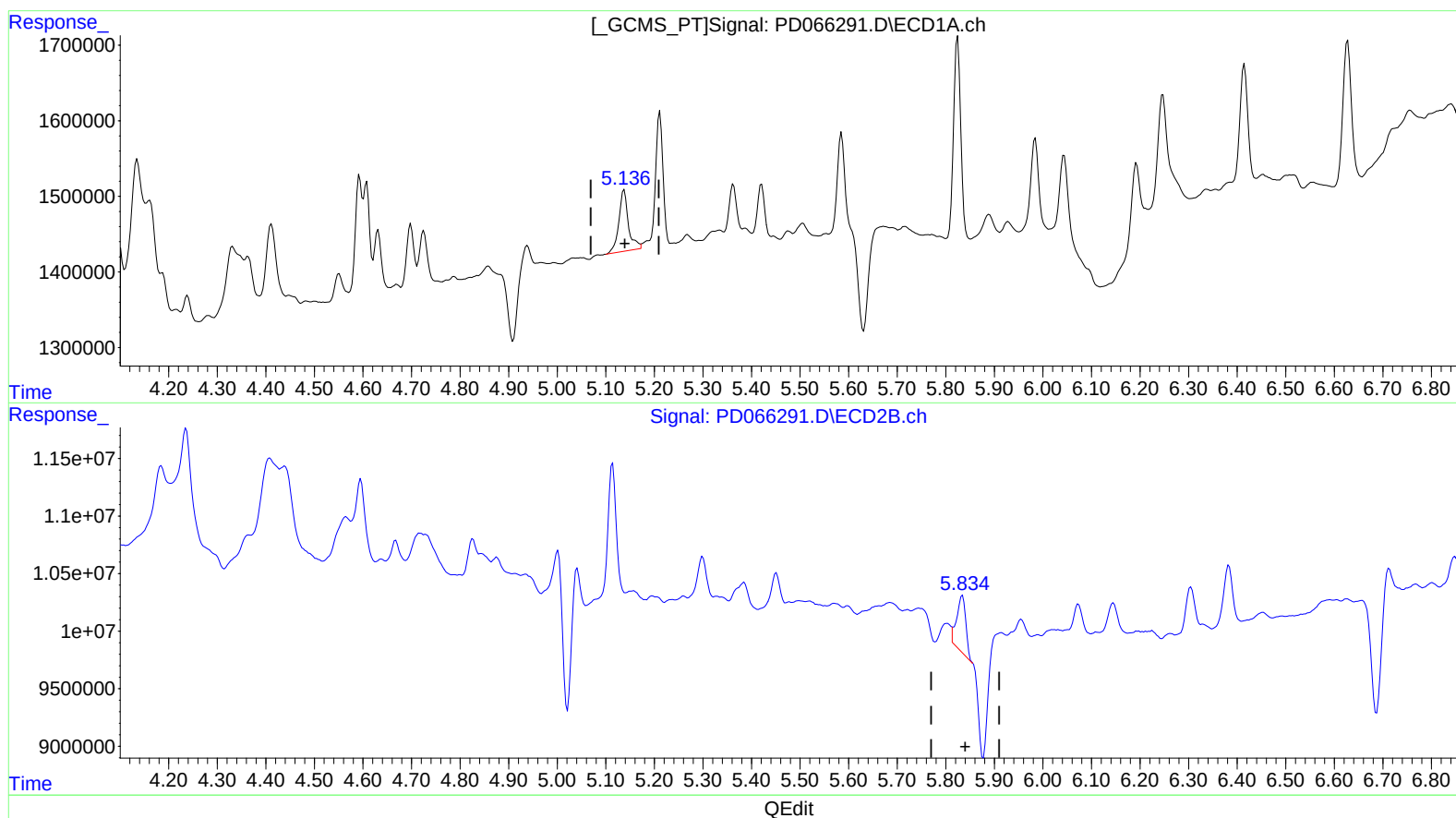
Instrument :
ECD_D
LabSampleId :
PIBLK107

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 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 0.789 ng/ml m

response 6331865

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

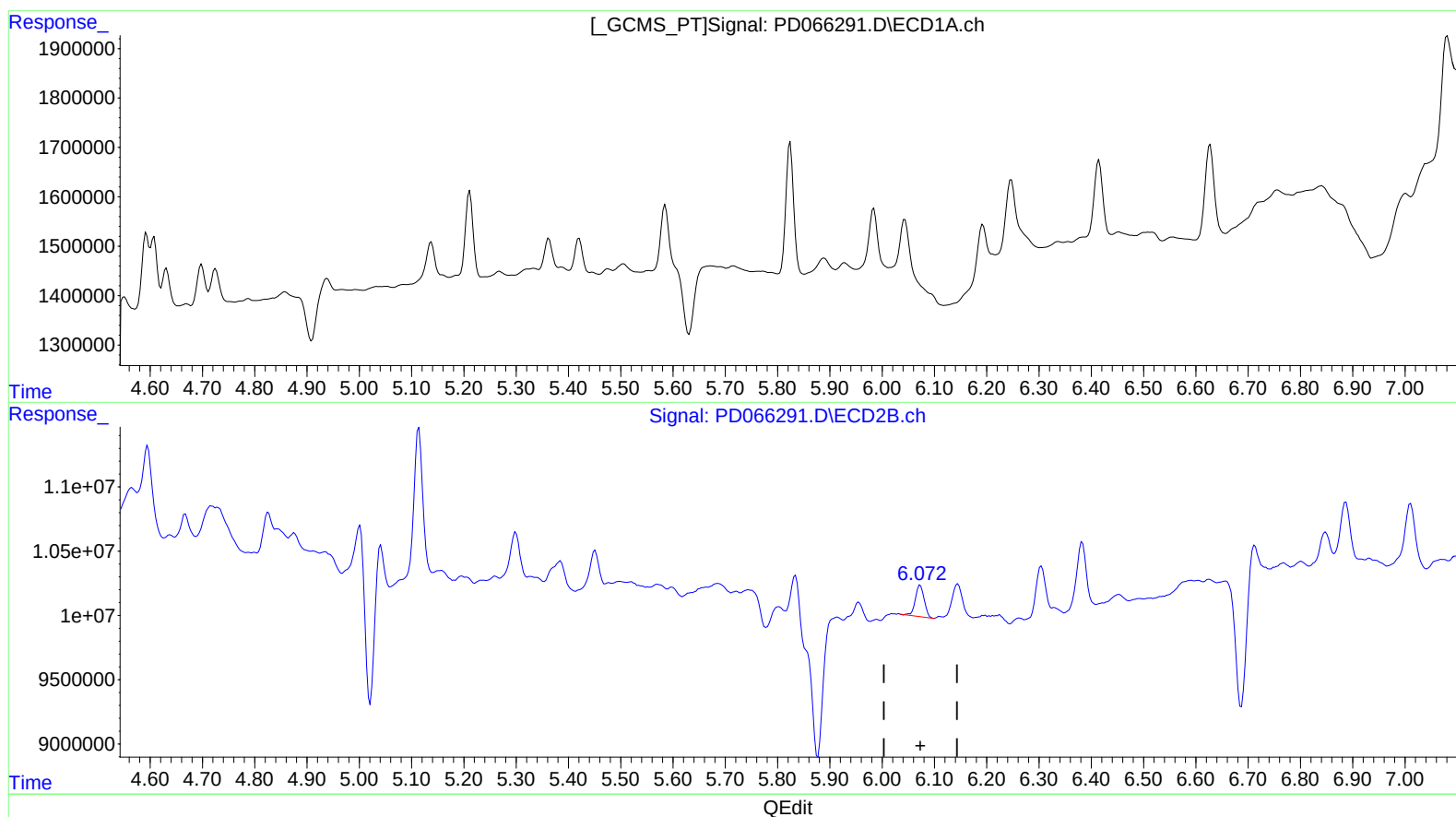
Instrument :
 ECD_D
 LabSampleId :
 PIBLK107

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 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\
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

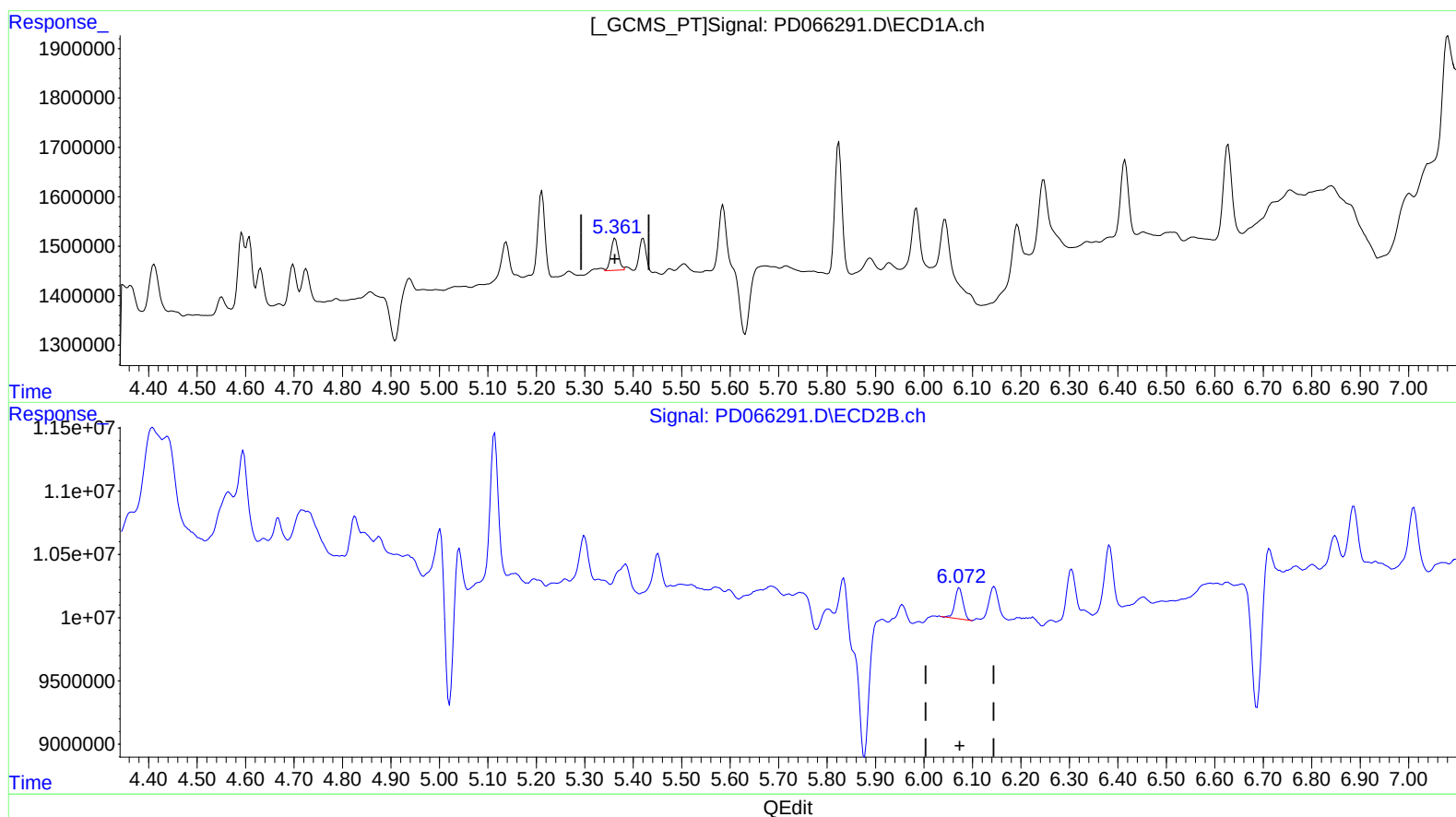
Instrument :
ECD_D
LabSampleId :
PIBLK107

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 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\
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

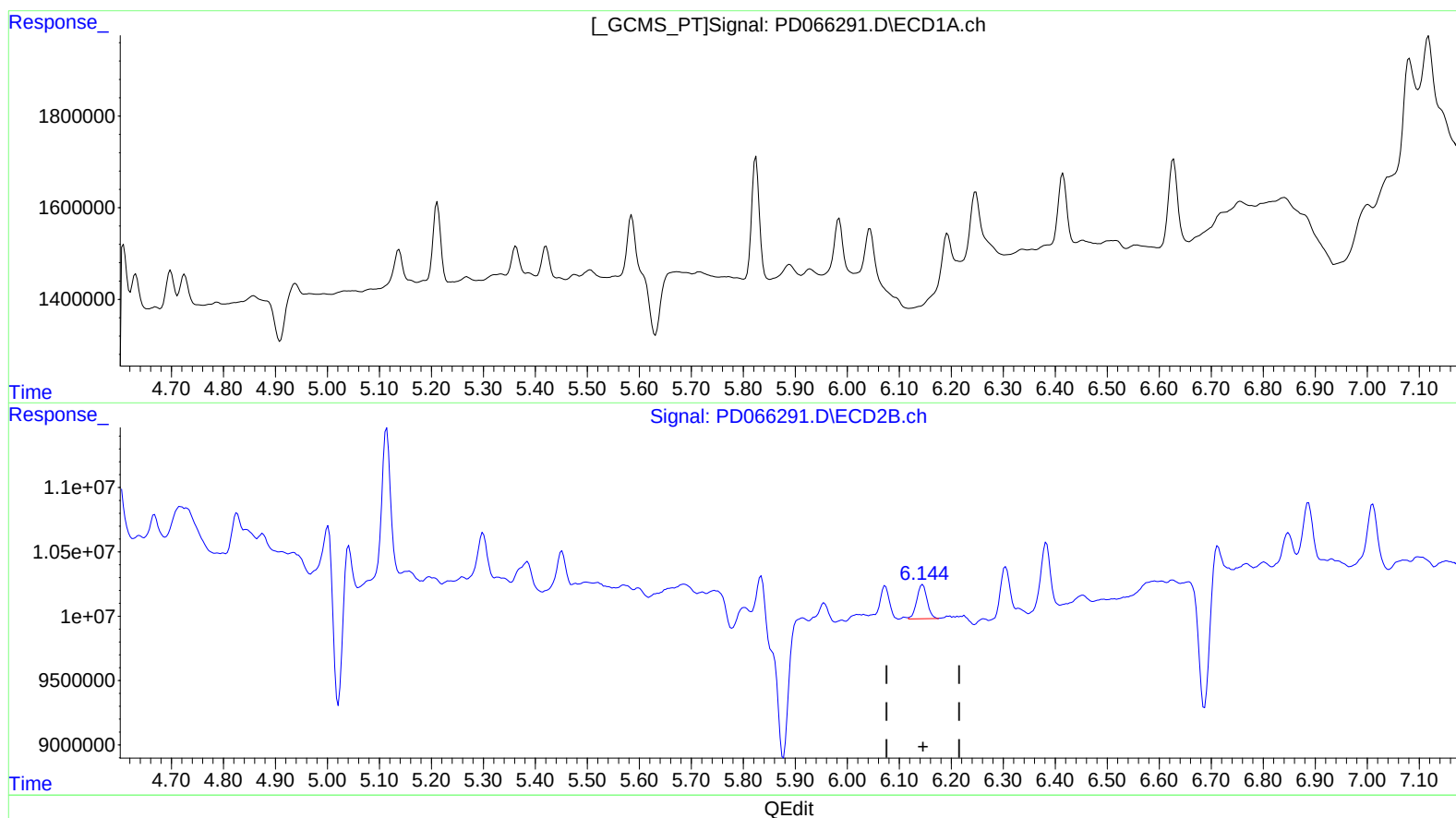
Instrument :
ECD_D
LabSampleId :
PIBLK107

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 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\
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

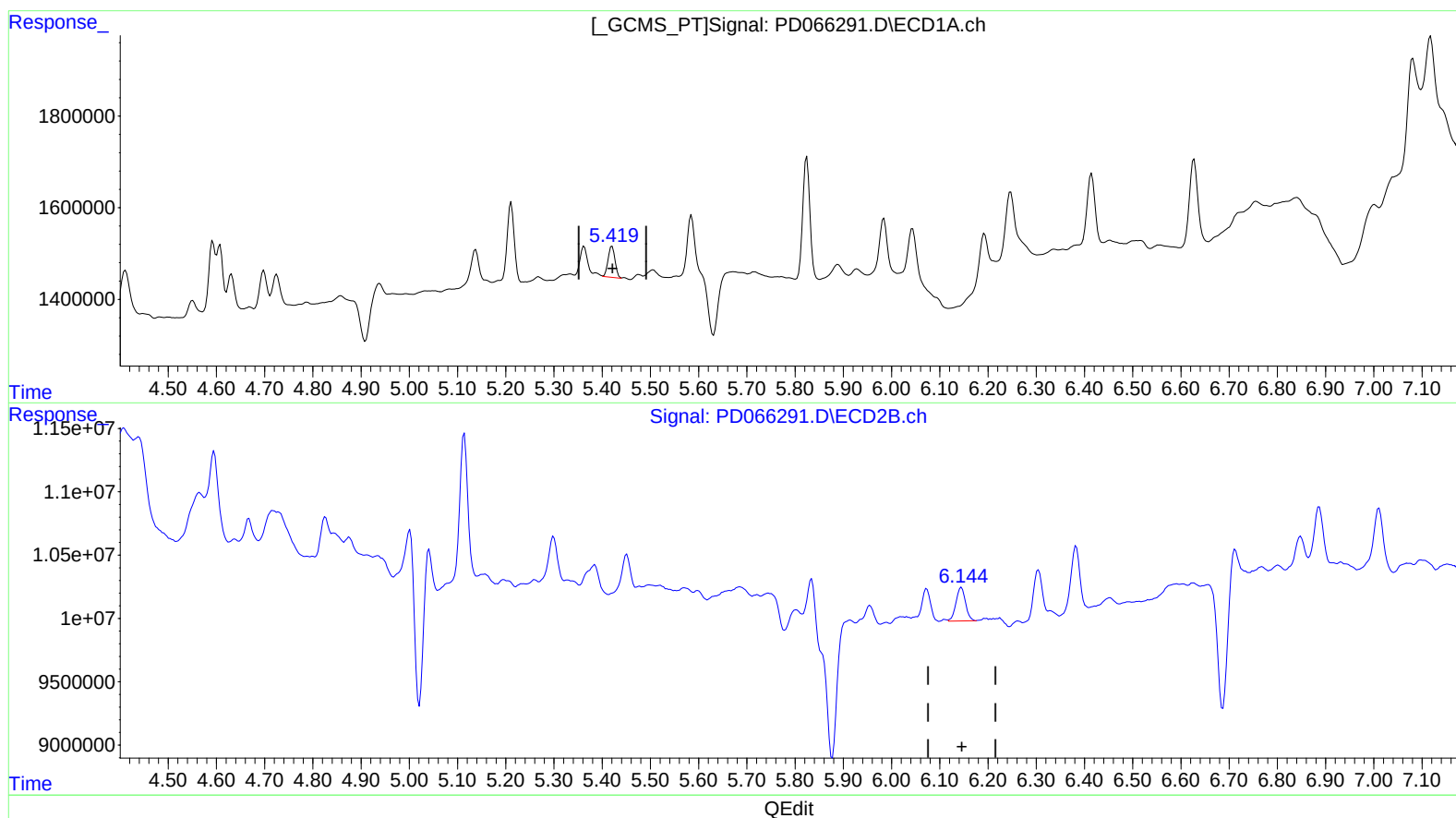
Instrument :
ECD_D
LabSampleId :
PIBLK107

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 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\
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

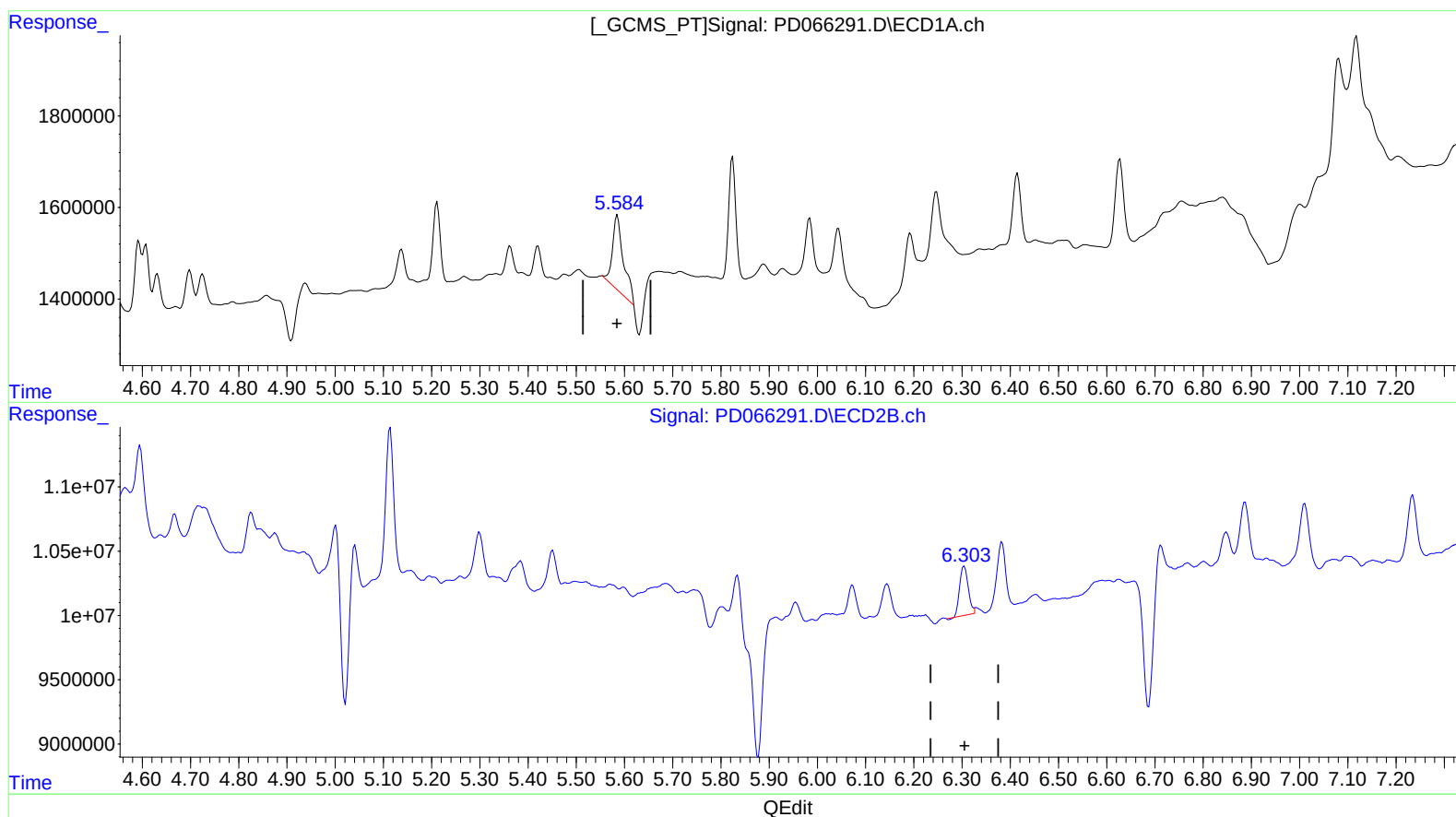
Instrument :
ECD_D
LabSampleId :
PIBLK107

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



(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

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

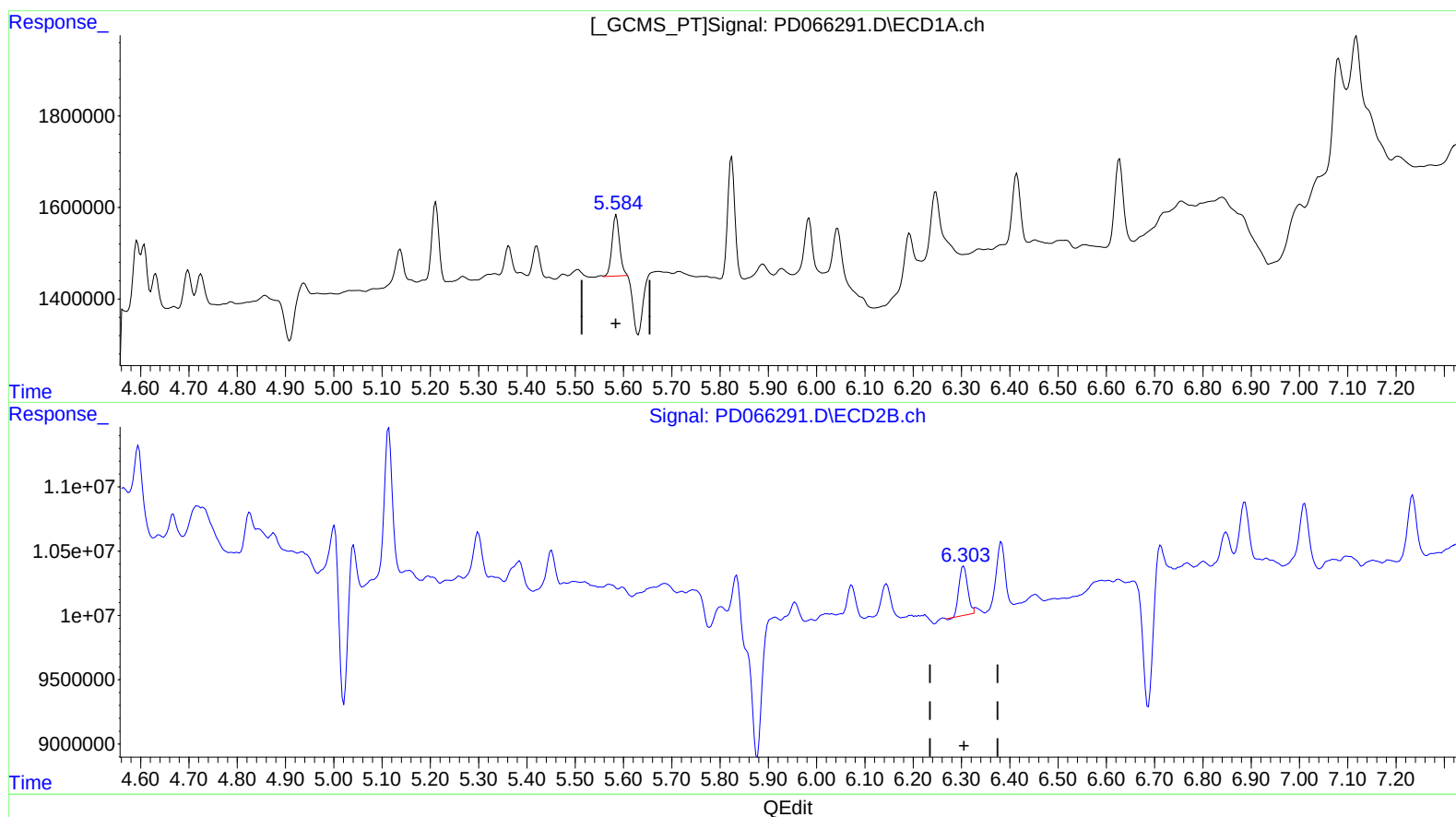
Instrument :
ECD_D
LabSampleId :
PIBLK107

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



(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\
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

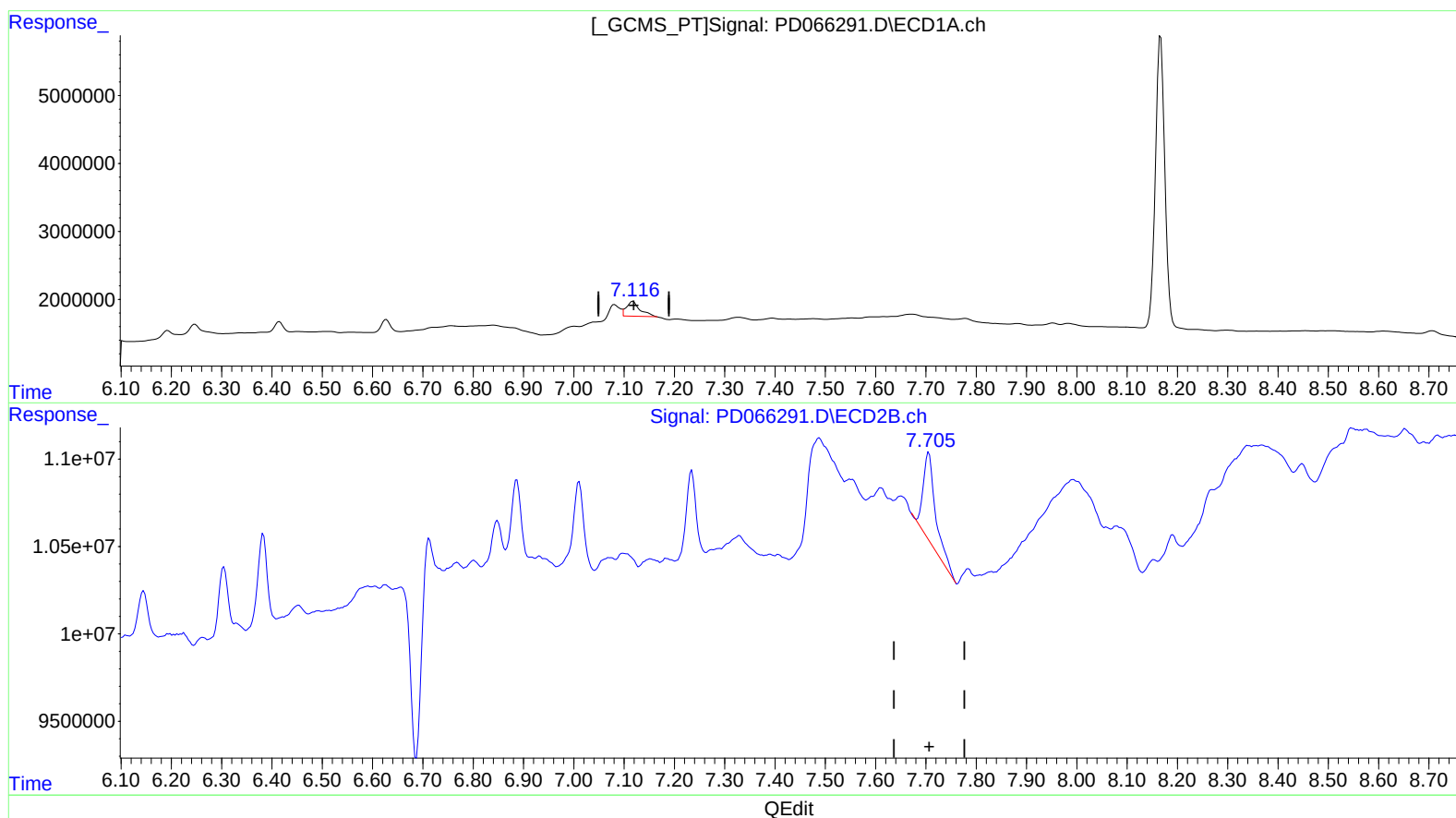
Instrument :
ECD_D
LabSampleId :
PIBLK107

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



(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\
 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

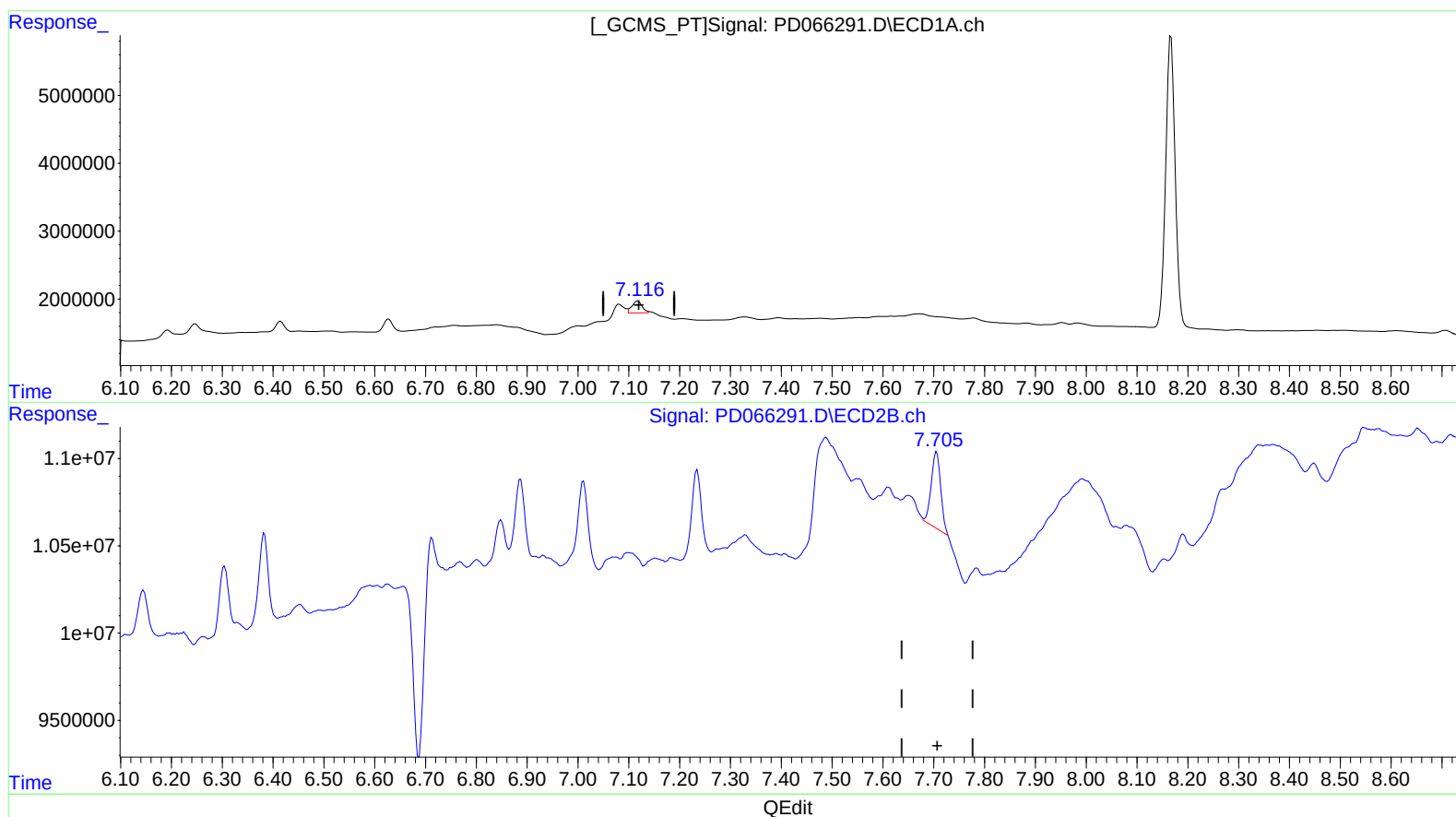
Instrument :
 ECD_D
 LabSampleId :
 PIBLK107

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



(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)

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

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.