

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 20:04
 Operator : AR\AJ
 Sample : M4126-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

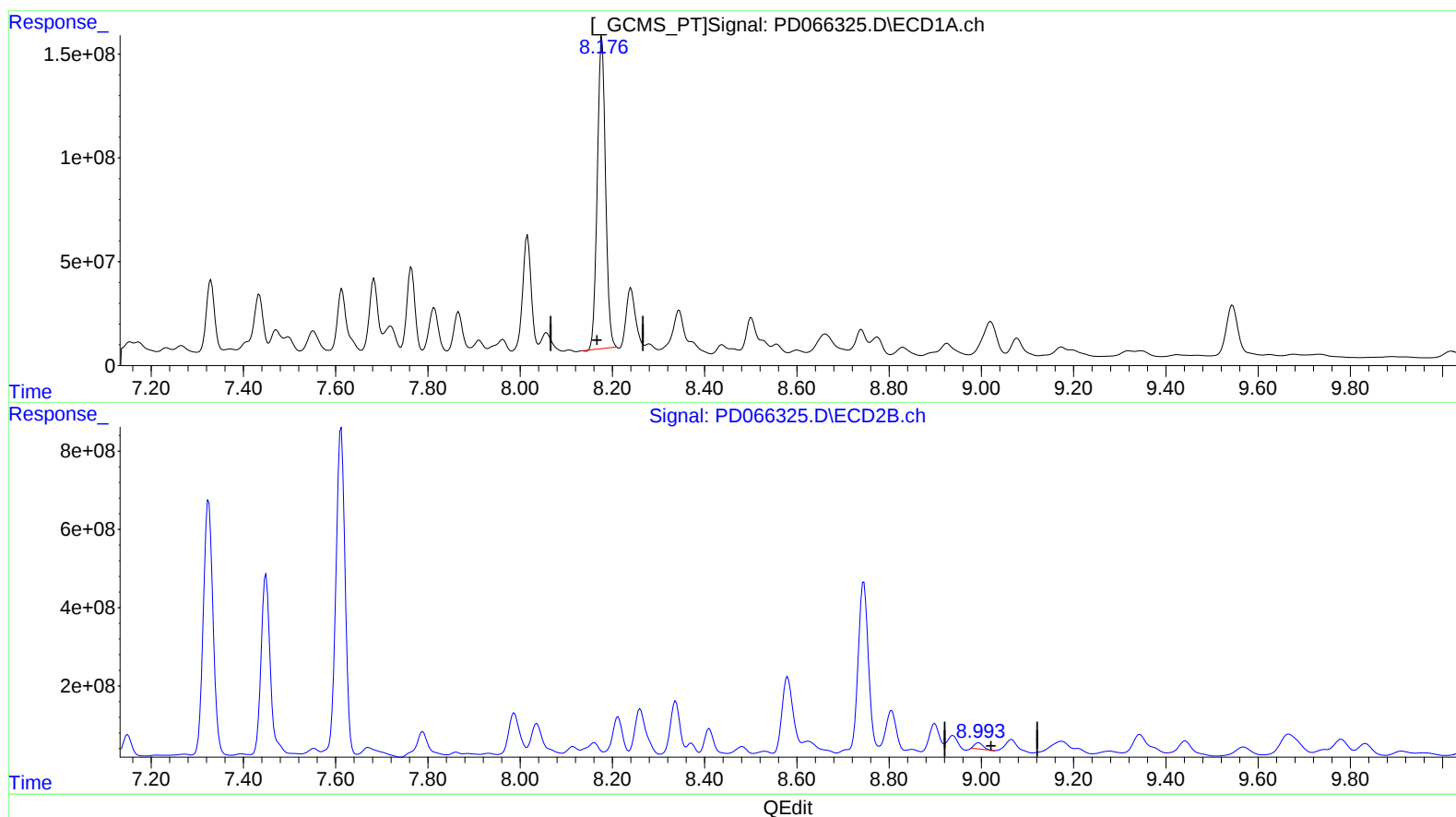
Instrument :
 ECD_D
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:34:50 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



(27) Decachlorobiphenyl (SA)

8.178min 1372.750 ng/ml

response 1866368190

(27) Decachlorobiphenyl #2 (SA)

8.994min 42.759 ng/ml

response 203057102

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
Operator : AR\AJ
Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

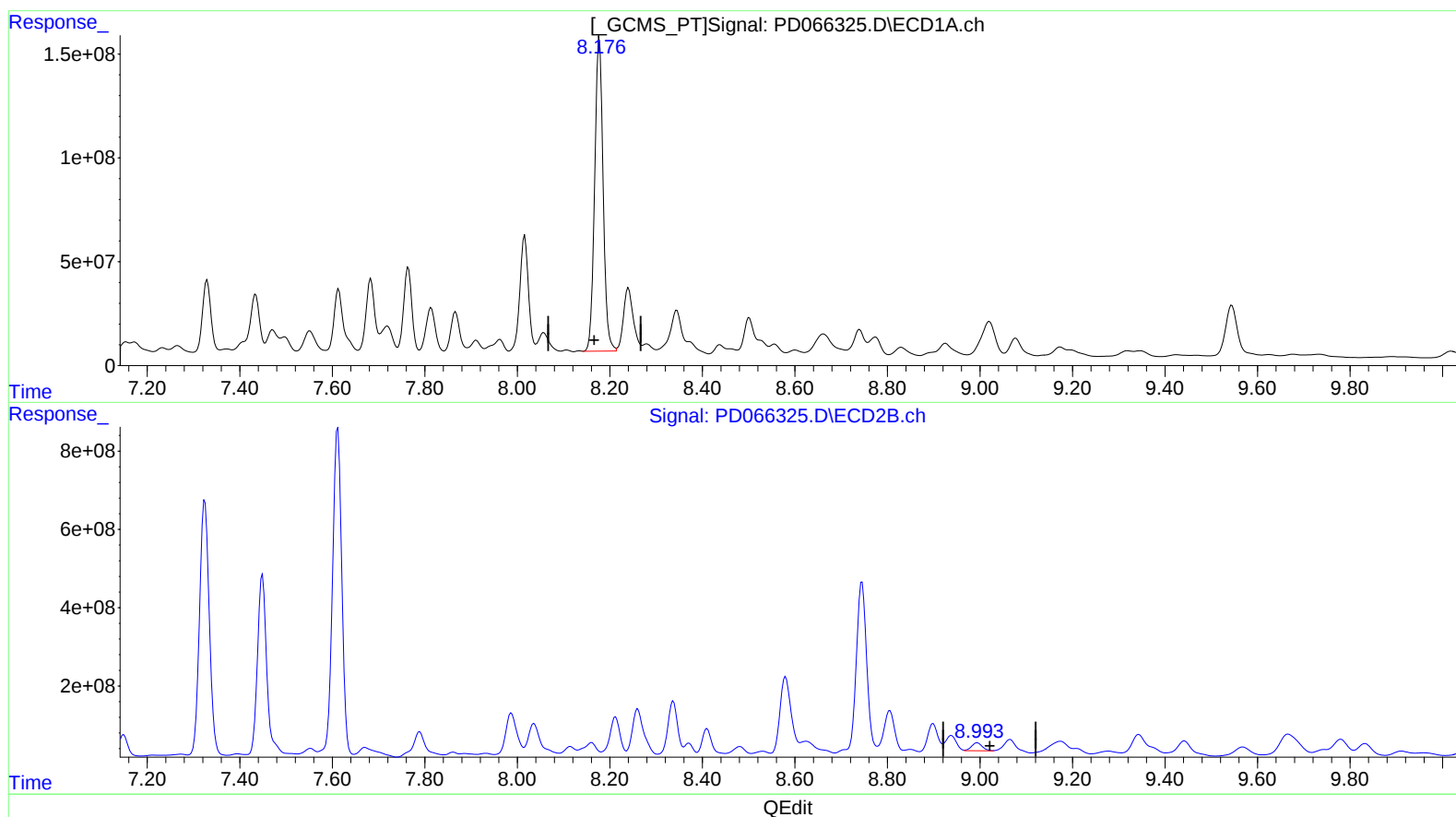
Instrument :
ECD_D
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:34:50 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



(27) Decachlorobiphenyl (SA)

8.176min 1410.246 ng/ml m

response 1917347238

(27) Decachlorobiphenyl #2 (SA)

8.993min 69.168 ng/ml m

response 328474147

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
Operator : AR\AJ
Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

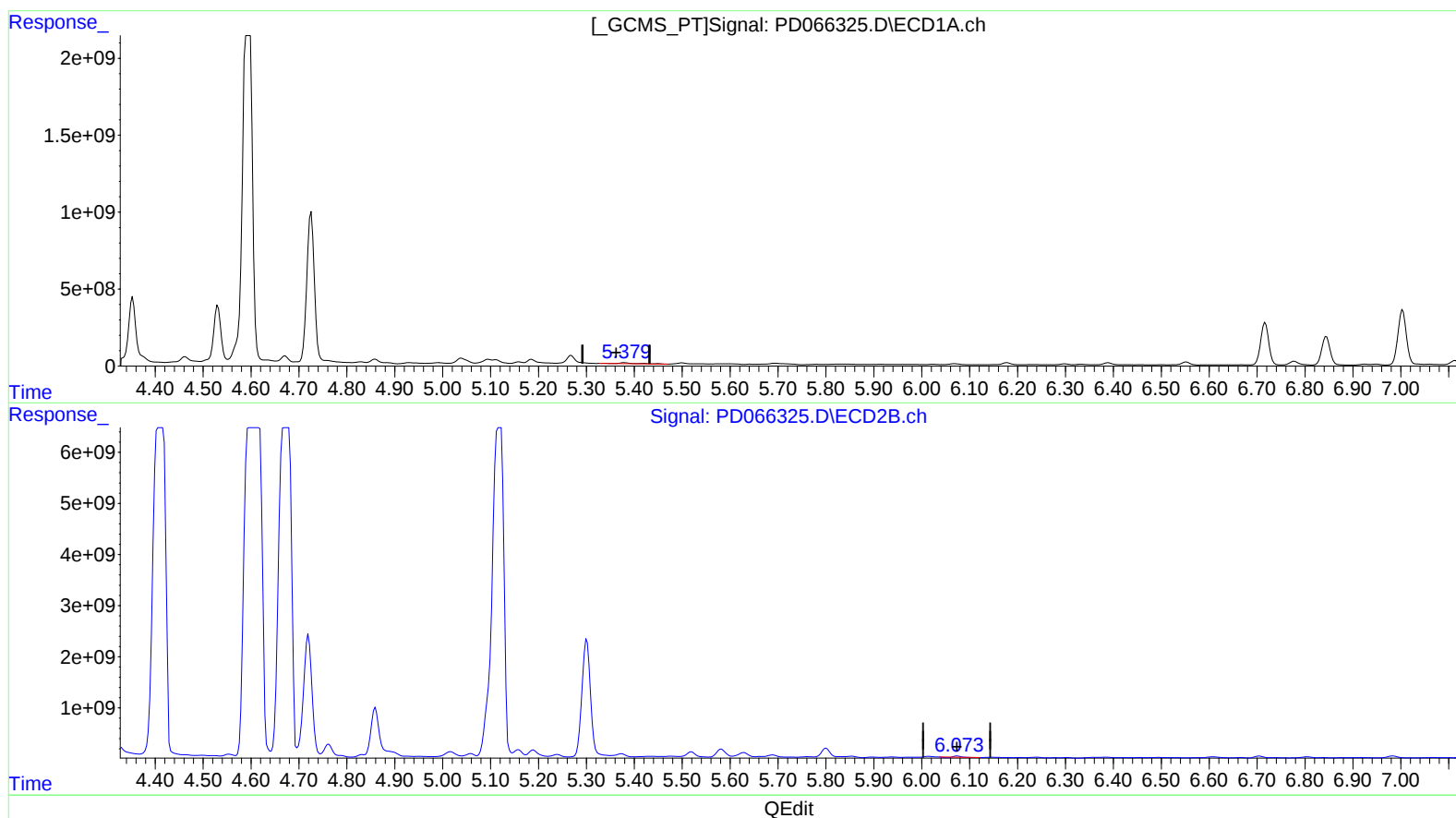
Instrument :
ECD_D
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:34:50 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) trans-Chlordane (B)

5.380min 64.303 ng/ml

response 176241334

(10) trans-Chlordane #2 (B)

6.074min 12.611 ng/ml

response 114017113

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
Operator : AR\AJ
Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

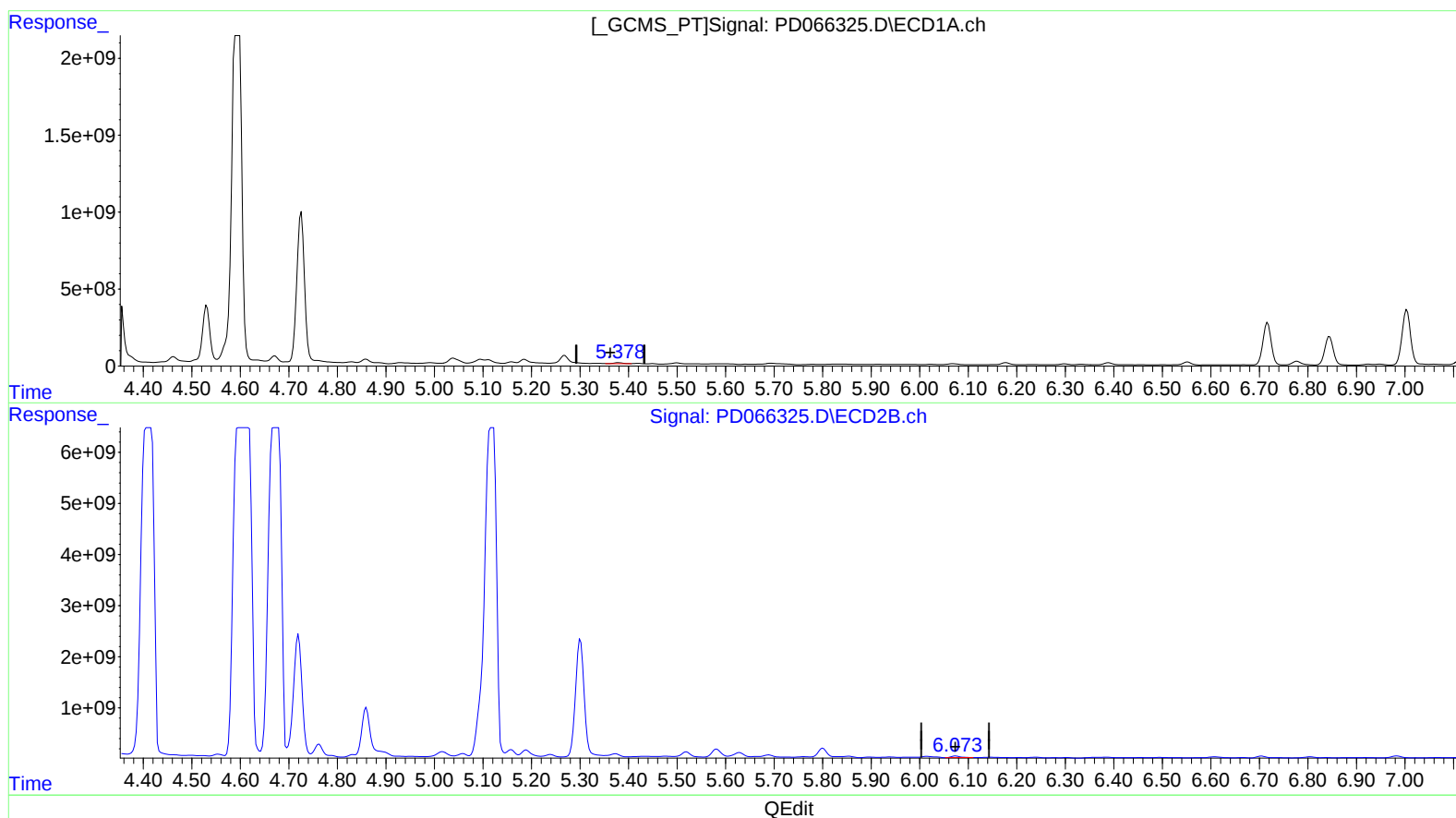
Instrument :
ECD_D
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:34:50 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)
5.378min 33.100 ng/ml m
response 90719840

(10) trans-Chlordane #2 (B)
6.073min 47.501 ng/ml m
response 429454720

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
Operator : AR\AJ
Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

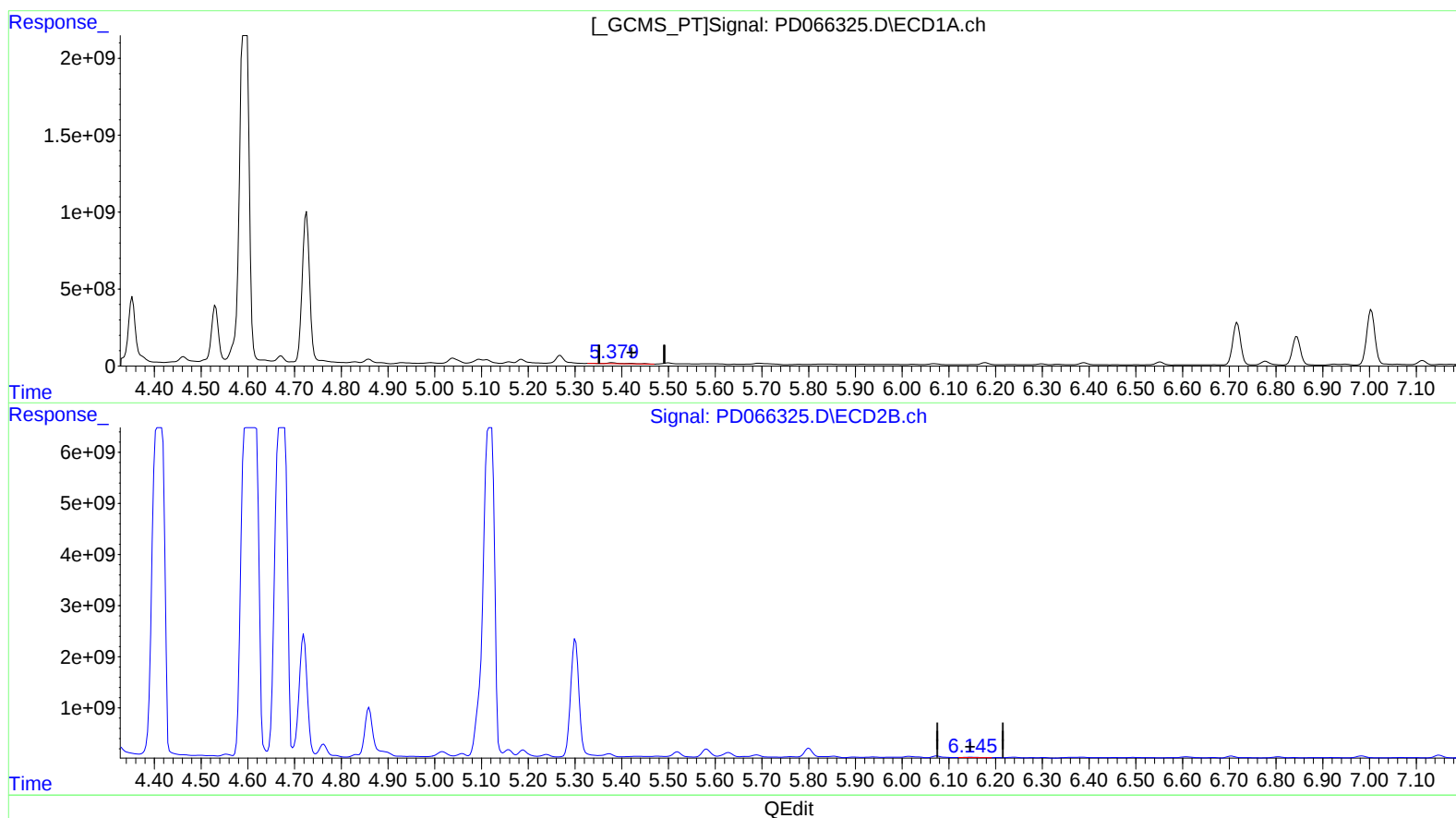
Instrument :
ECD_D
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:34:50 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



(11) cis-Chlordane (B)

5.380min 65.712 ng/ml

response 176241334

(11) cis-Chlordane #2 (B)

6.146min 15.052 ng/ml

response 133431099

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 20:04
 Operator : AR\AJ
 Sample : M4126-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

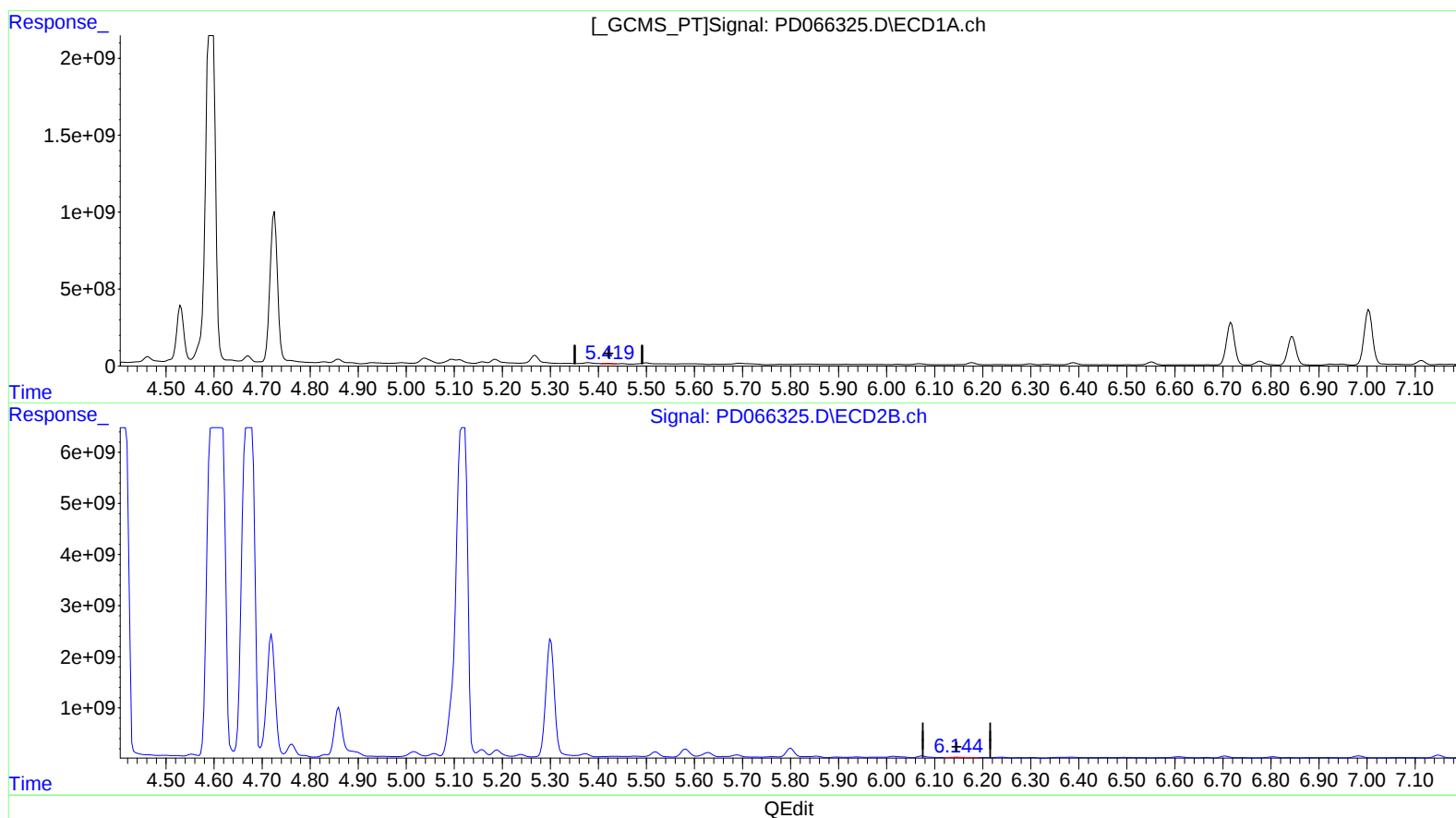
Instrument :
 ECD_D
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:34:50 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



(11) cis-Chlordane (B)
 5.419min 11.588 ng/ml m
 response 31080422

(11) cis-Chlordane #2 (B)
 6.144min 11.411 ng/ml m
 response 101157489

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 20:04
 Operator : AR\AJ
 Sample : M4126-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

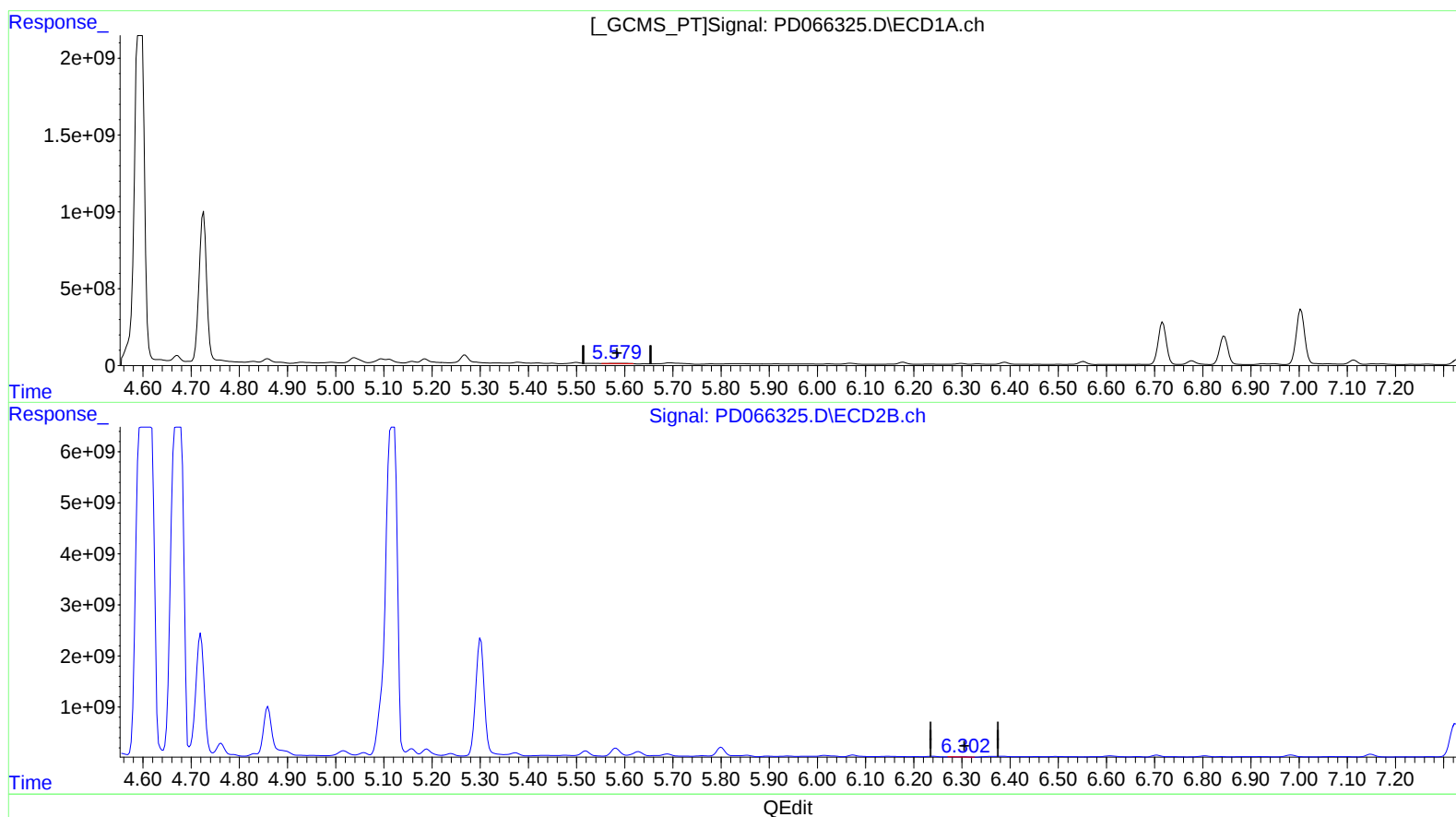
Instrument :
 ECD_D
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:34:50 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



(12) 4,4'-DDE (B)
 5.580min 12.543 ng/ml
 response 31419050

(12) 4,4'-DDE #2 (B)
 6.304min 14.297 ng/ml
 response 113609723

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
Operator : AR\AJ
Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

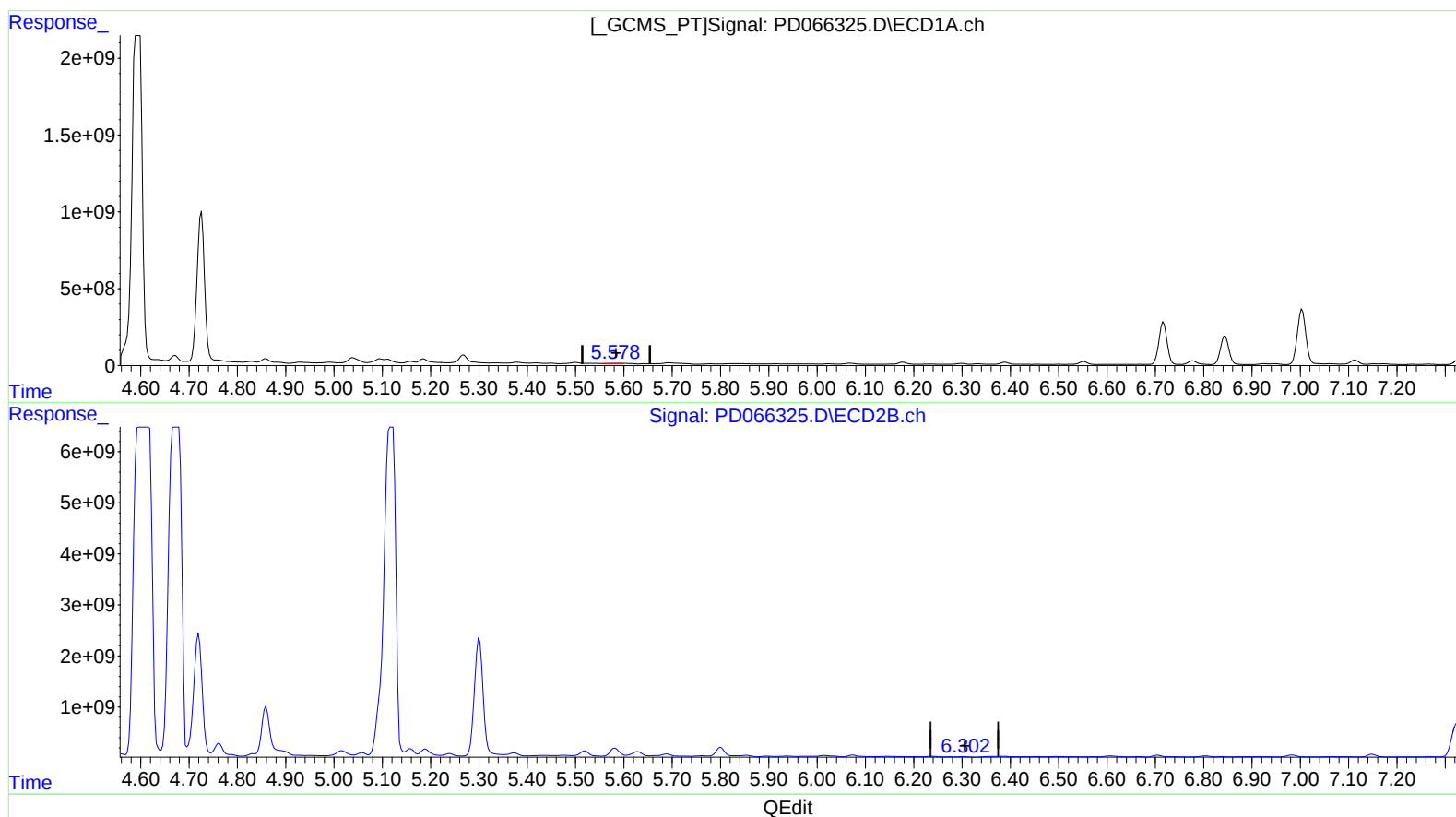
Instrument :
ECD_D
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:34:50 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



(12) 4,4'-DDE (B)
5.578min 7.019 ng/ml m
response 17582452

(12) 4,4'-DDE #2 (B)
6.302min 14.803 ng/ml m
response 117633459

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 20:04
Operator : AR\AJ
Sample : M4126-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

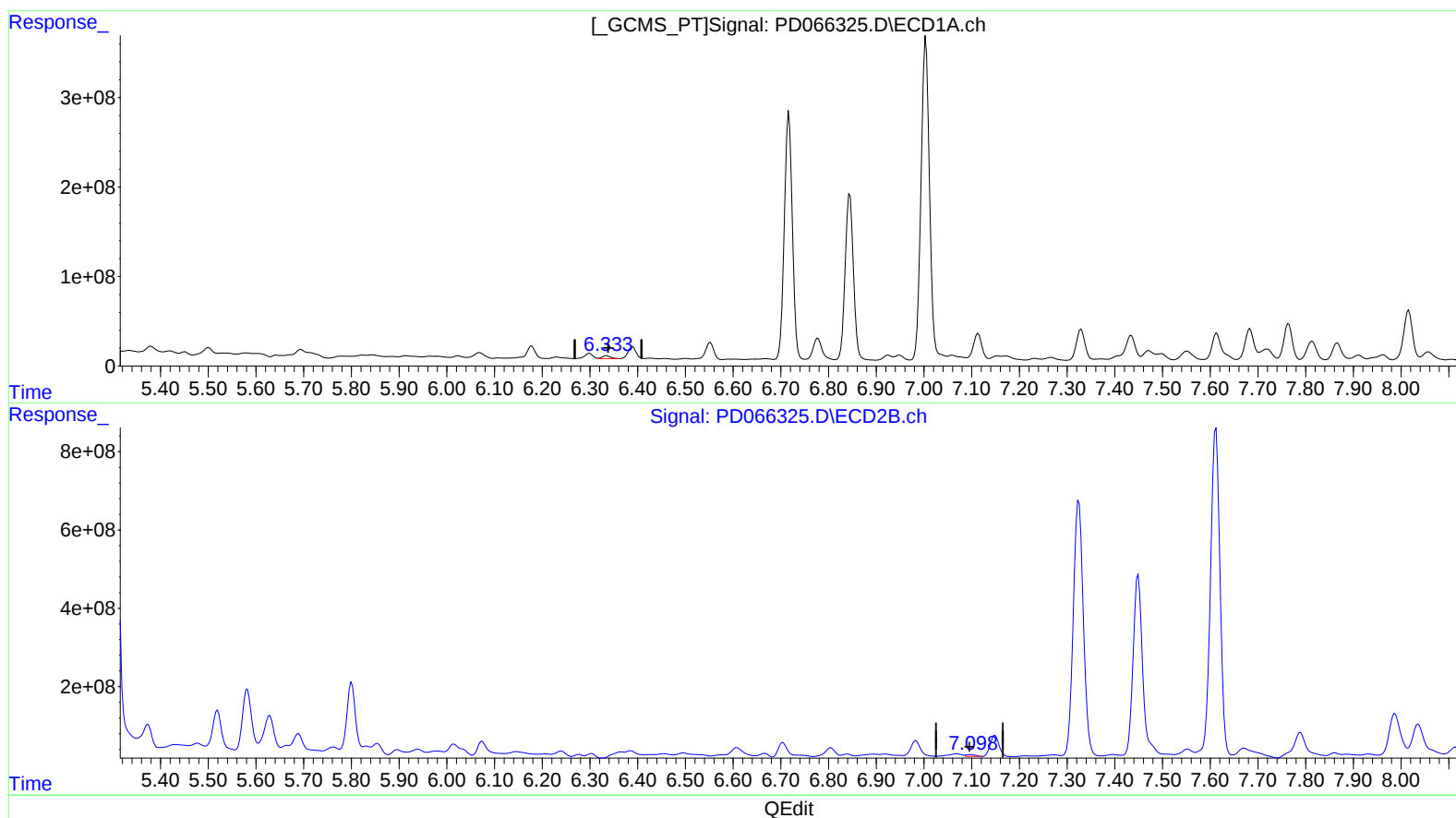
Instrument :
ECD_D
ClientSampleId :
C0AA4

Manual Integrations
APPROVED

mohammad
10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:34:50 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



(17) 4,4'-DDT (MA)
6.333min 19.905 ng/ml m
response 39608569

(17) 4,4'-DDT #2 (MA)
7.099min 9.196 ng/ml
response 60309128

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 20:04
 Operator : AR\AJ
 Sample : M4126-04
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0AA4

Manual Integrations
 APPROVED

mohammad
 10/20/2021 2:48:56 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 03:34:50 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	3.979	3353.5E6	19993.9E6	1642.310	2243.615.#
27) SA Decachlor...	8.176	8.993	1917.3E6	328.5E6	1410.246m	69.168m#
Target Compounds						
10) B trans-Chl...	5.378	6.073	90719840	429.5E6	33.100m	47.501m#
11) B cis-Chlor...	5.419	6.144	31080422	101.2E6	11.588m	11.411m
12) B 4,4'-DDE	5.578	6.302	17582452	117.6E6	7.019m	14.803m#
17) MA 4,4'-DDT	6.333	7.099	39608569	60309128	19.905m	9.196 #

10/20/21
 10/20/21

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