

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:19
Operator : AR\AJ
Sample : M4419-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

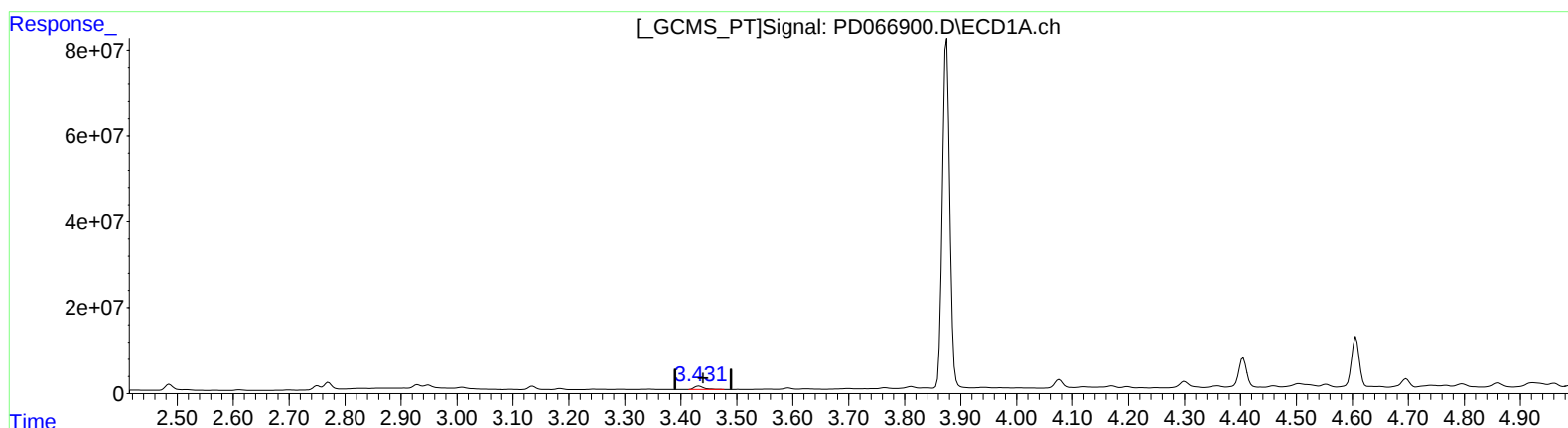
Instrument :
ECD_D
ClientSampleId :
C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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



(1) Tetrachloro-m-xylene (SA)

3.432min 5.022 ng/ml

response 9707316

(1) Tetrachloro-m-xylene #2 (SA)

3.966min 2.773 ng/ml

response 24011464

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:19
 Operator : AR\AJ
 Sample : M4419-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

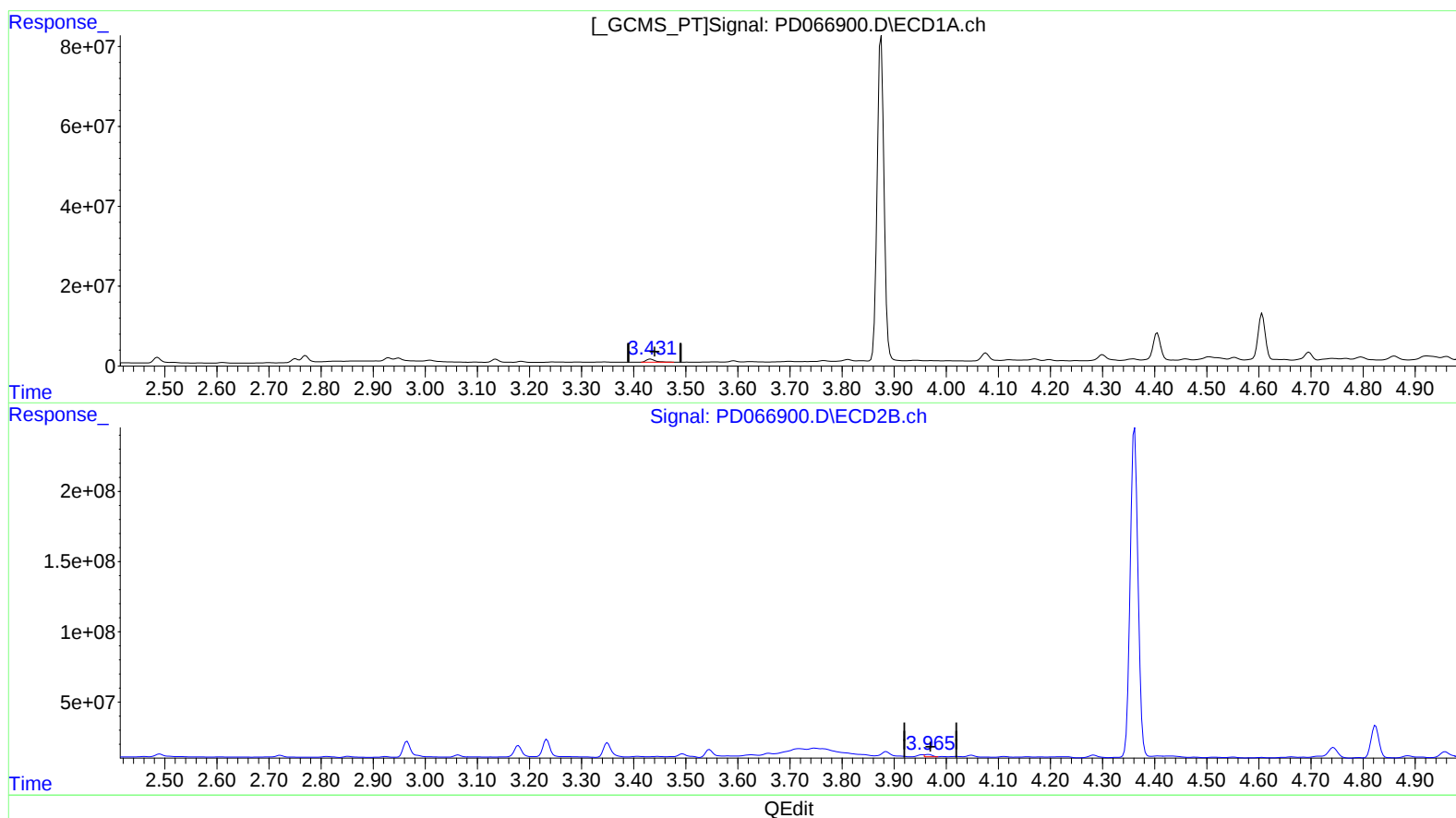
Instrument :
 ECD_D
 ClientSampleId :
 C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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



(1) Tetrachloro-m-xylene (SA)

3.432min 5.022 ng/ml

response 9707316

(1) Tetrachloro-m-xylene #2 (SA)

3.965min 1.790 ng/ml m

response 15501910

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:19
Operator : AR\AJ
Sample : M4419-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

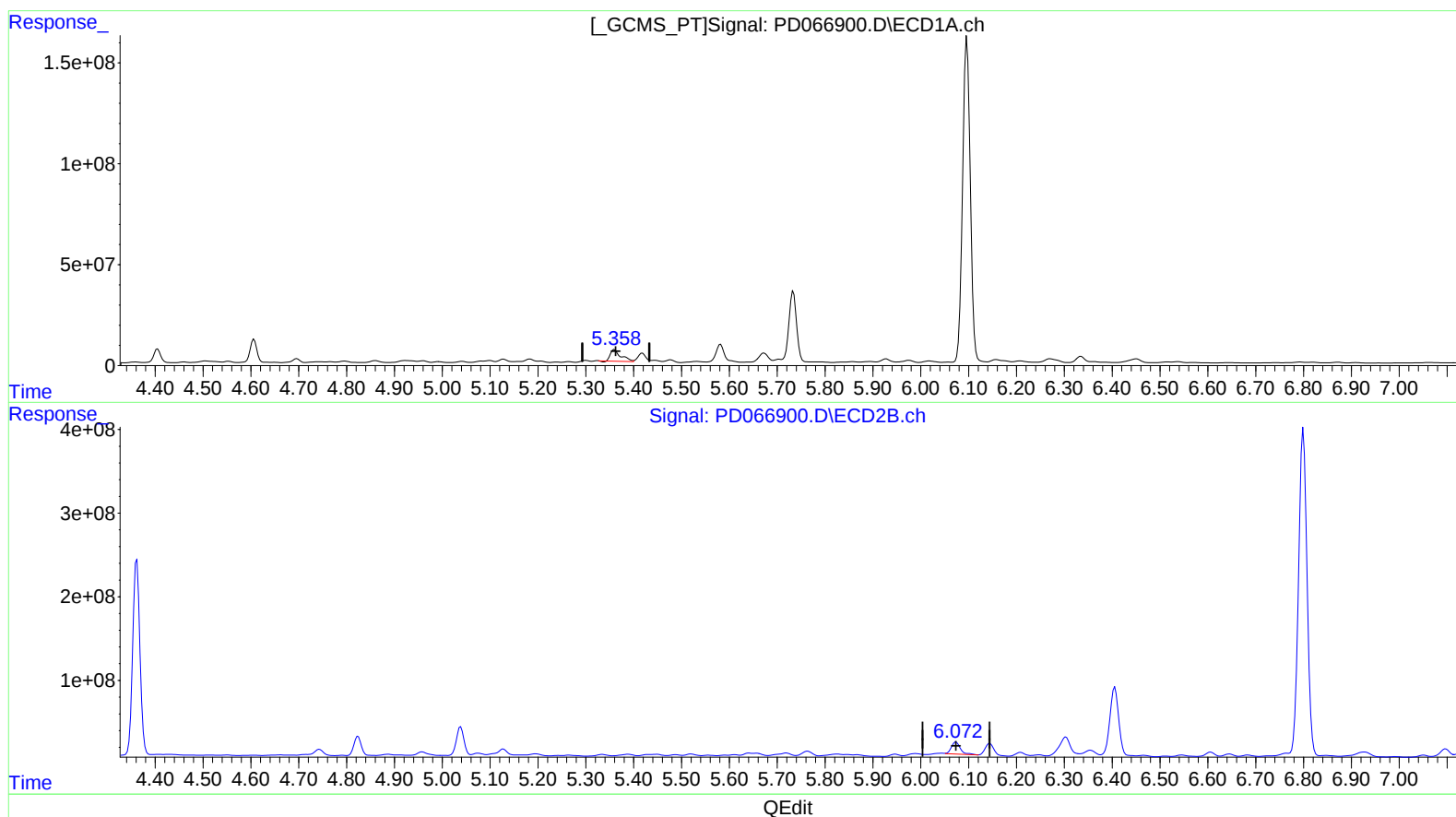
Instrument :
ECD_D
ClientSampleId :
C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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)

5.360min 33.202 ng/ml

response 85817221

(10) trans-Chlordane #2 (B)

6.074min 22.248 ng/ml

response 191587180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:19
 Operator : AR\AJ
 Sample : M4419-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

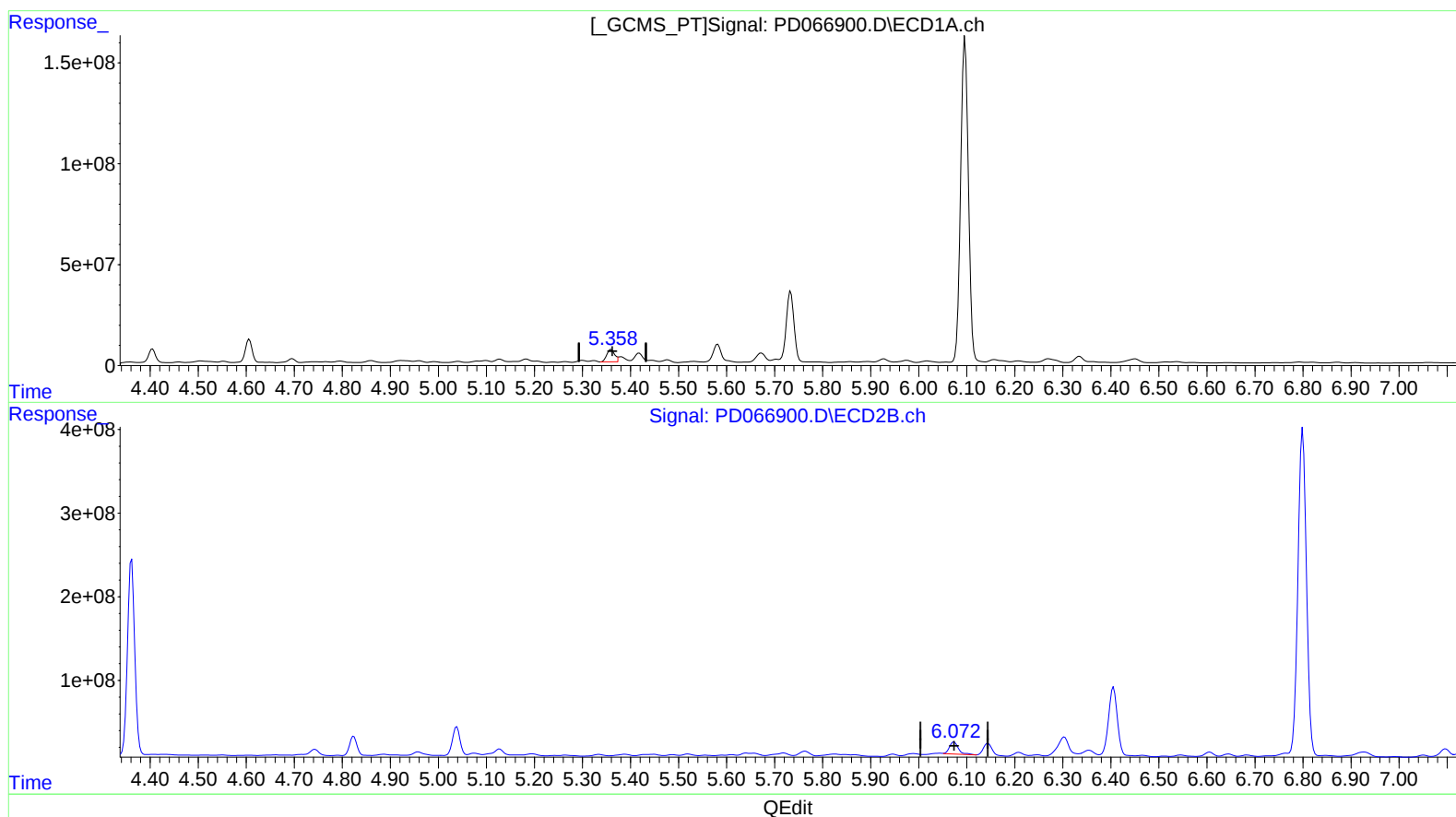
Instrument :
 ECD_D
 ClientSampleId :
 C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
 Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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)
 5.358min 27.145 ng/ml m
 response 70162816

(10) trans-Chlordane #2 (B)
 6.074min 22.248 ng/ml
 response 191587180

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:19
Operator : AR\AJ
Sample : M4419-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

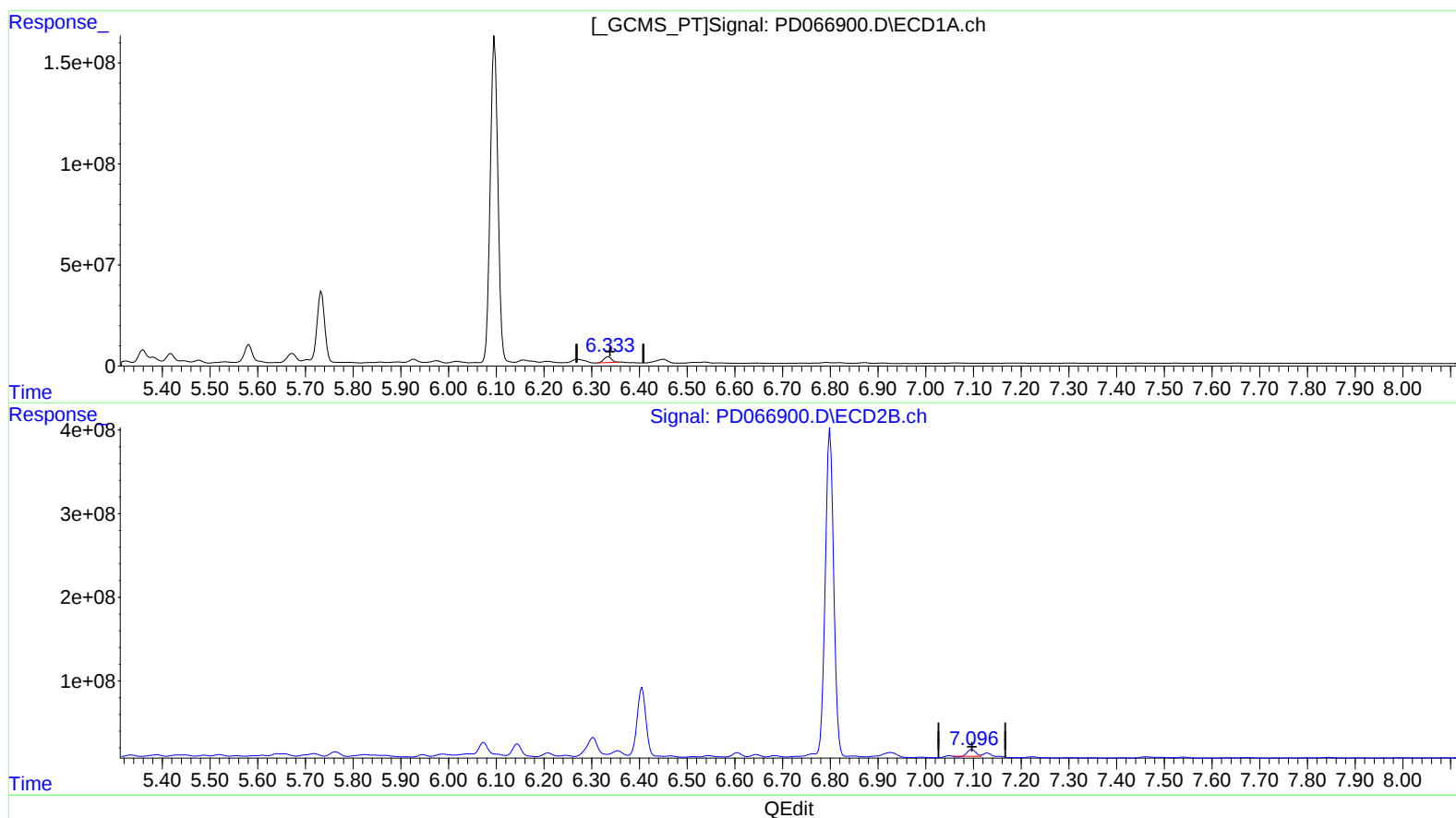
Instrument :
ECD_D
ClientSampleId :
C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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)

6.335min 16.858 ng/ml

response 31874525

(17) 4,4'-DDT #2 (MA)

7.097min 14.165 ng/ml

response 93576536

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
Data File : PD066900.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Nov 2021 12:19
Operator : AR\AJ
Sample : M4419-02DL 10X
Misc :
ALS Vial : 6 Sample Multiplier: 1

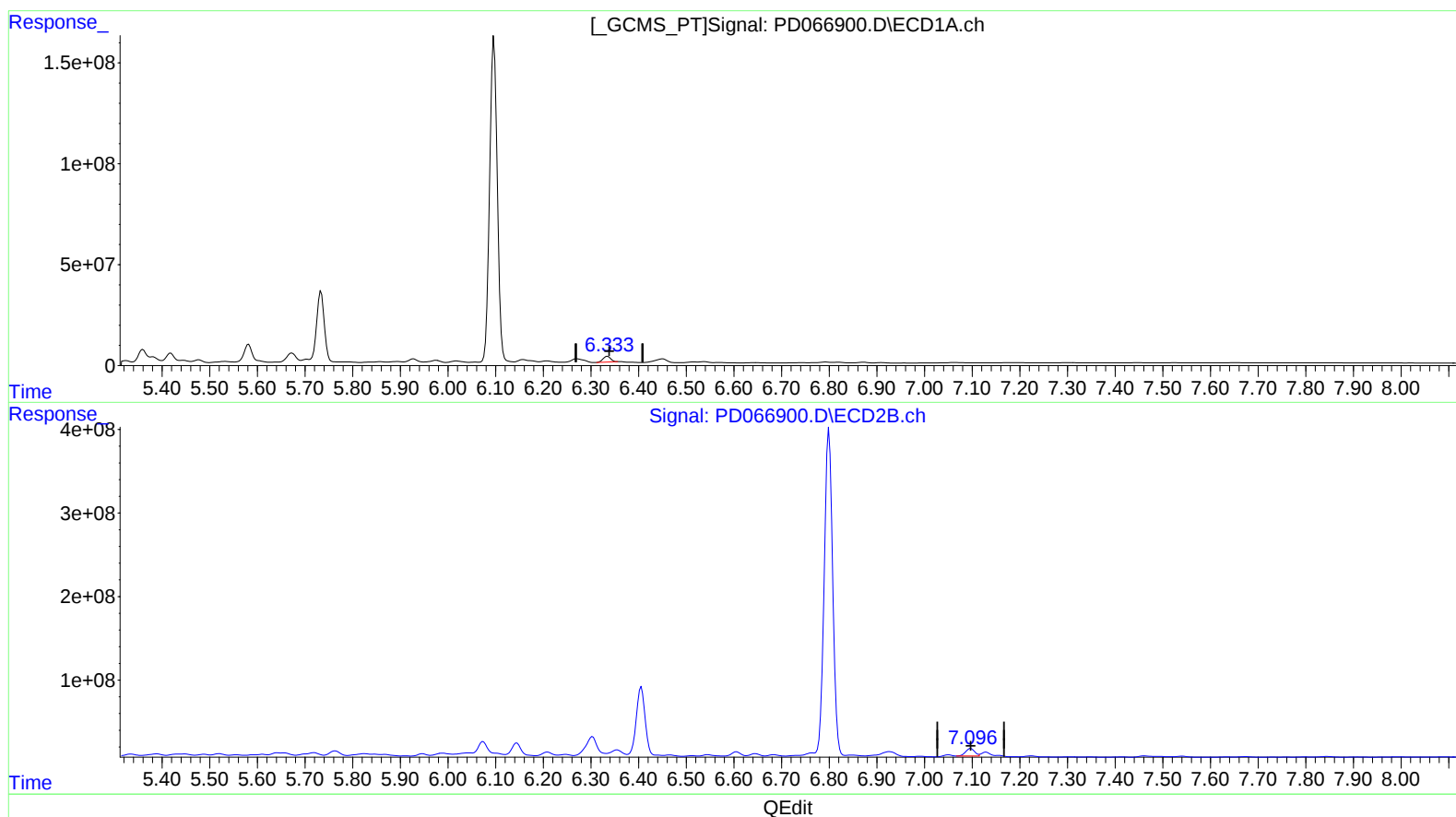
Instrument :
ECD_D
ClientSampleId :
C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 11/15/2021
Supervised By :mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 01:04:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
Quant Title : GC Extractables
QLast Update : Wed Oct 27 16:50:52 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)

6.335min 16.858 ng/ml

response 31874525

(17) 4,4'-DDT #2 (MA)

7.096min 19.214 ng/ml m

response 126928483

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111221\
 Data File : PD066900.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2021 12:19
 Operator : AR\AJ
 Sample : M4419-02DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C0HF1DL

Manual IntegrationsAPPROVED

Reviewed By : Abdul Mirza 11/15/2021
 Supervised By : mohammad ahmed 11/15/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 01:04:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 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...	3.432	3.965	9707316	15501910	5.022	1.790m#
27) SA Decachlor...	8.163	9.026	4096860	19947884	3.497	3.825

Target Compounds

2) A alpha-BHC	3.875	4.362	746.2E6	2445.7E6	254.949	223.675
5) MB Aldrin	4.696	5.449	20227627	15817175	7.025	1.679 #
6) B beta-BHC	4.405	4.824	66432995	244.7E6	52.890	49.662
7) B delta-BHC	4.606	5.039	112.7E6	360.0E6	42.529	36.385
9) A Endosulfan I	5.477	6.209	14672966	48564457	6.401	6.207
10) B trans-Chl...	5.358	6.074	70162816	191.6E6	27.145m	22.248
11) B cis-Chlor...	5.418	6.144	50354514	180.0E6	19.766	20.979
12) B 4,4'-DDE	5.582	6.303	103.4E6	341.0E6	45.269	44.781
16) A 4,4'-DDD	6.097	6.800	1789.0E6	4763.6E6	988.334	737.870 #
17) MA 4,4'-DDT	6.335	7.096	31874525	126.9E6	16.858	19.214m

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

AJ
 11/22/21