

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

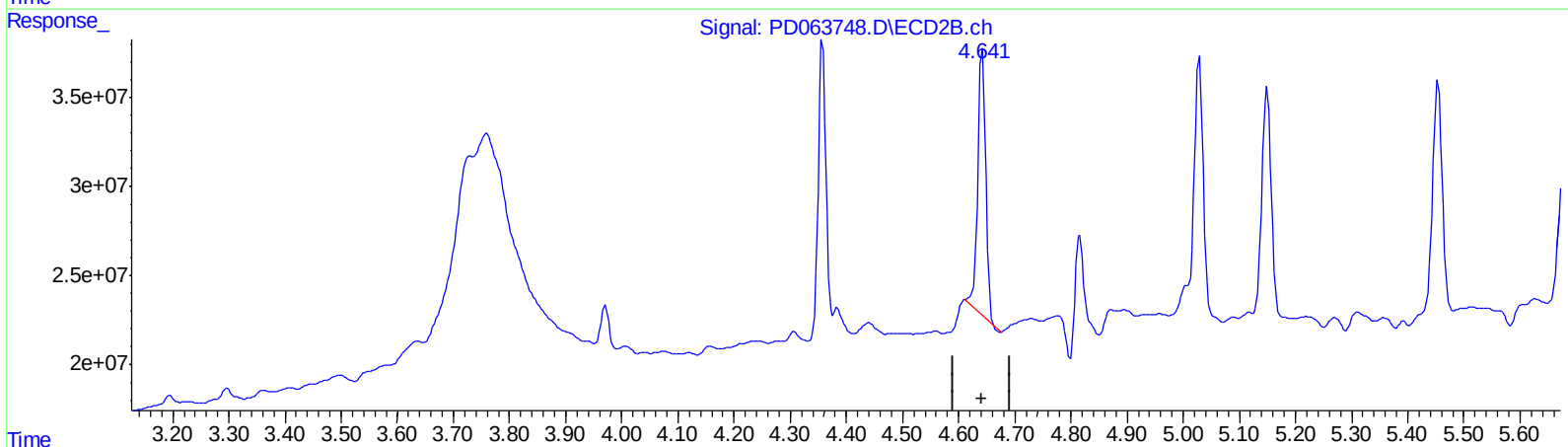
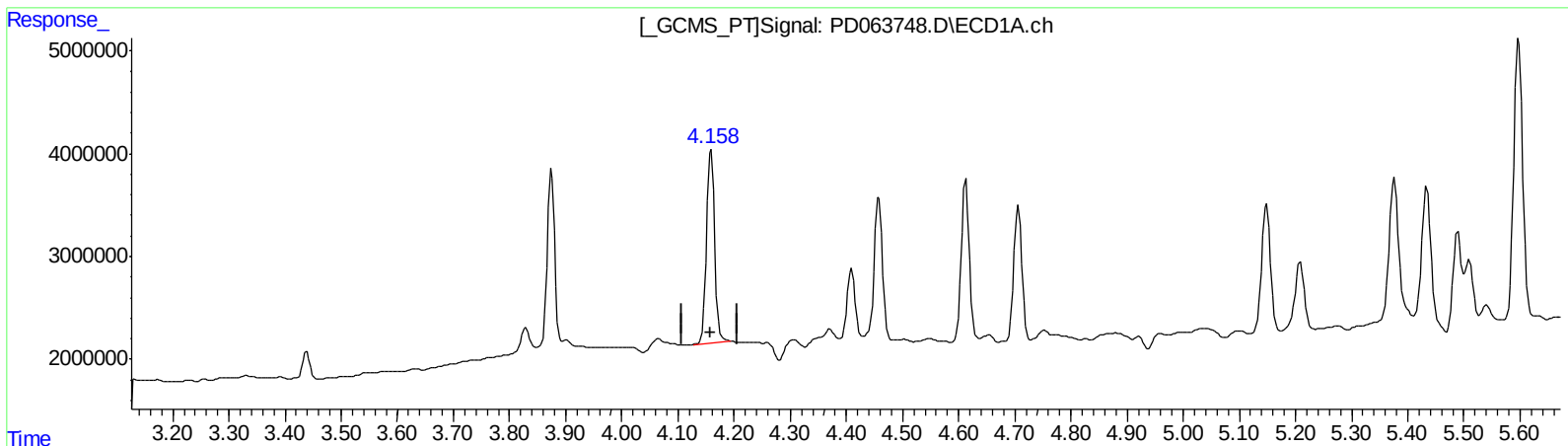
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

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

4.159min 9.560 ng/ml

response 19246446

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

4.643min 7.512 ng/ml

response 153471993

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

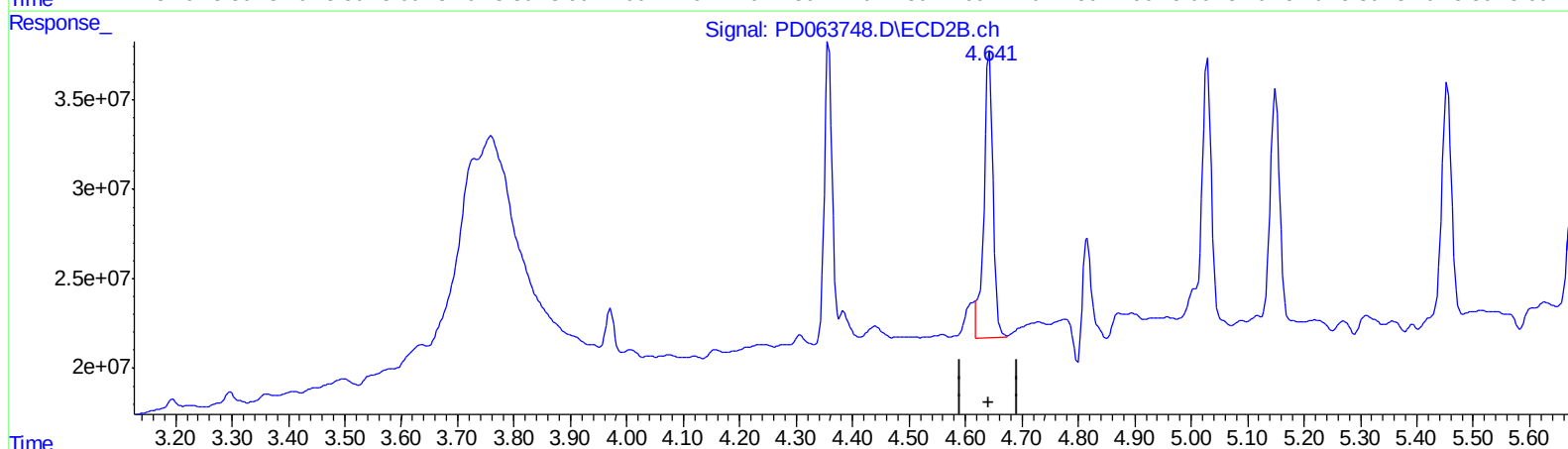
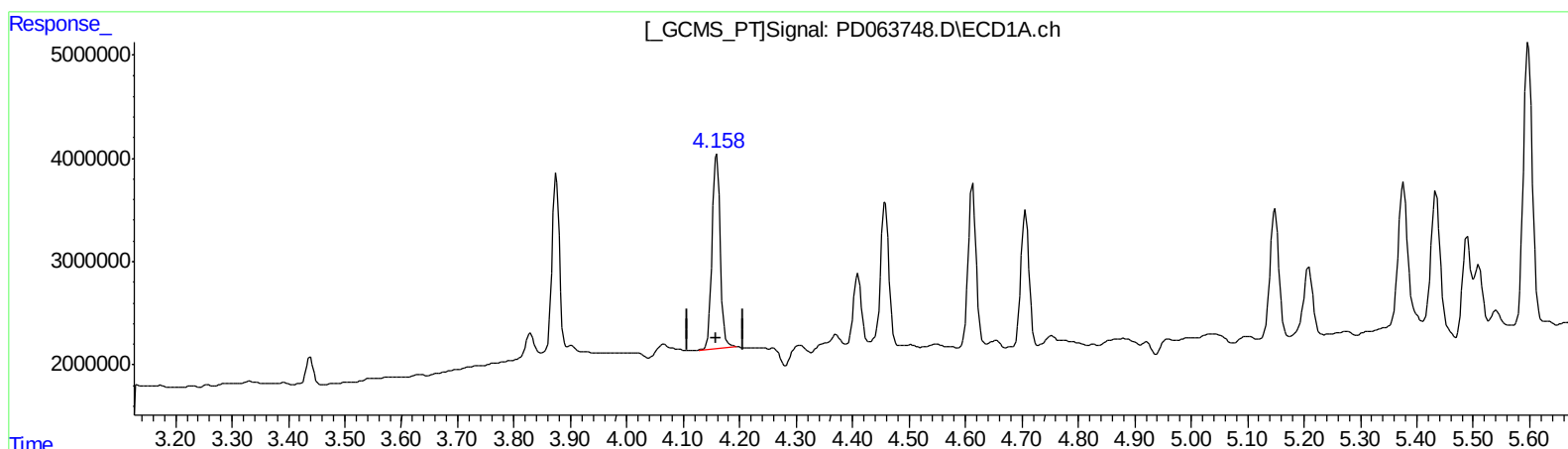
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

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

4.159min 9.560 ng/ml

response 19246446

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

4.641min 8.921 ng/ml m

response 182261242

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

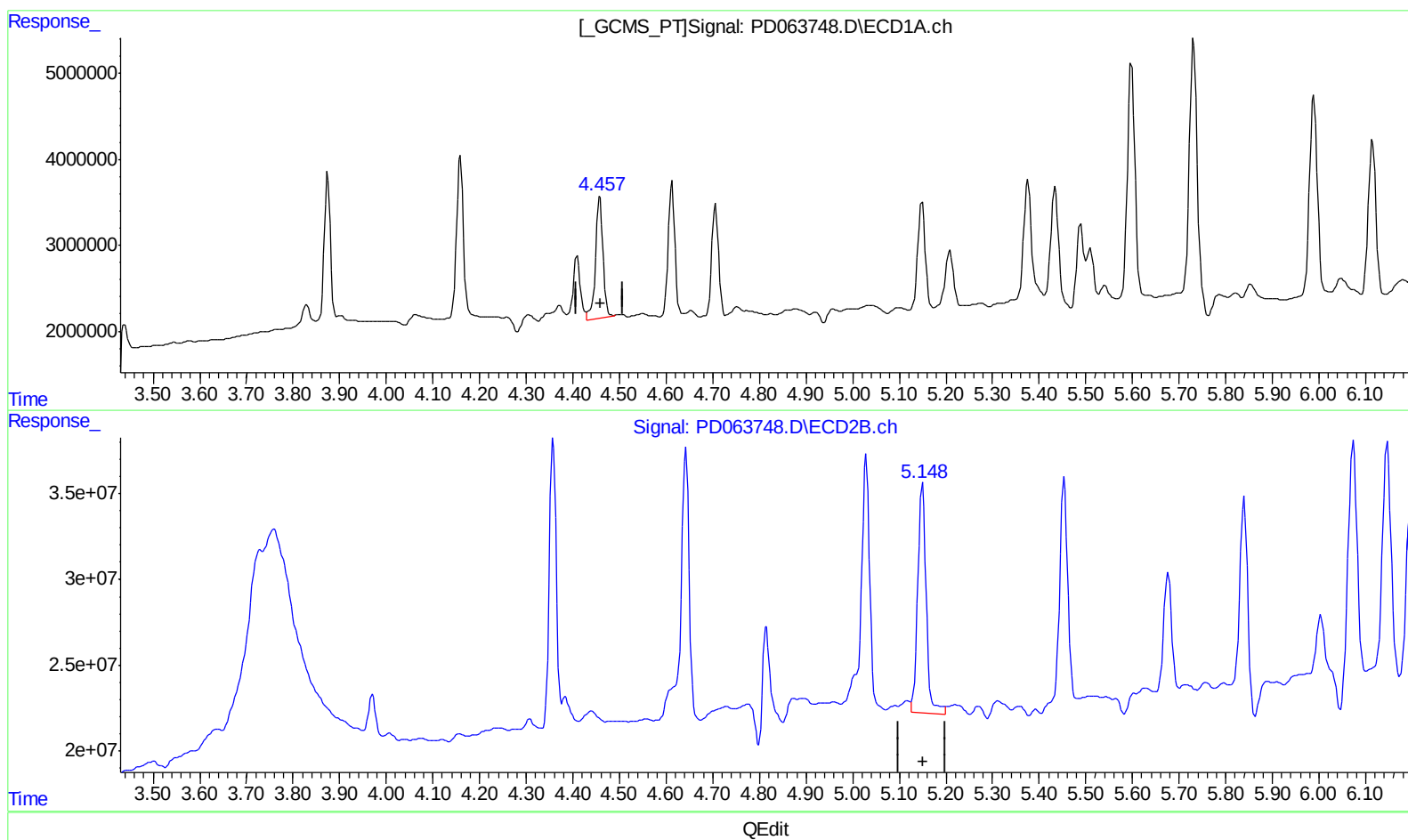
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



(4) Heptachlor (MA)
4.458min 8.087 ng/ml
response 15735904

(4) Heptachlor #2 (MA)
5.150min 8.155 ng/ml
response 169448549

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

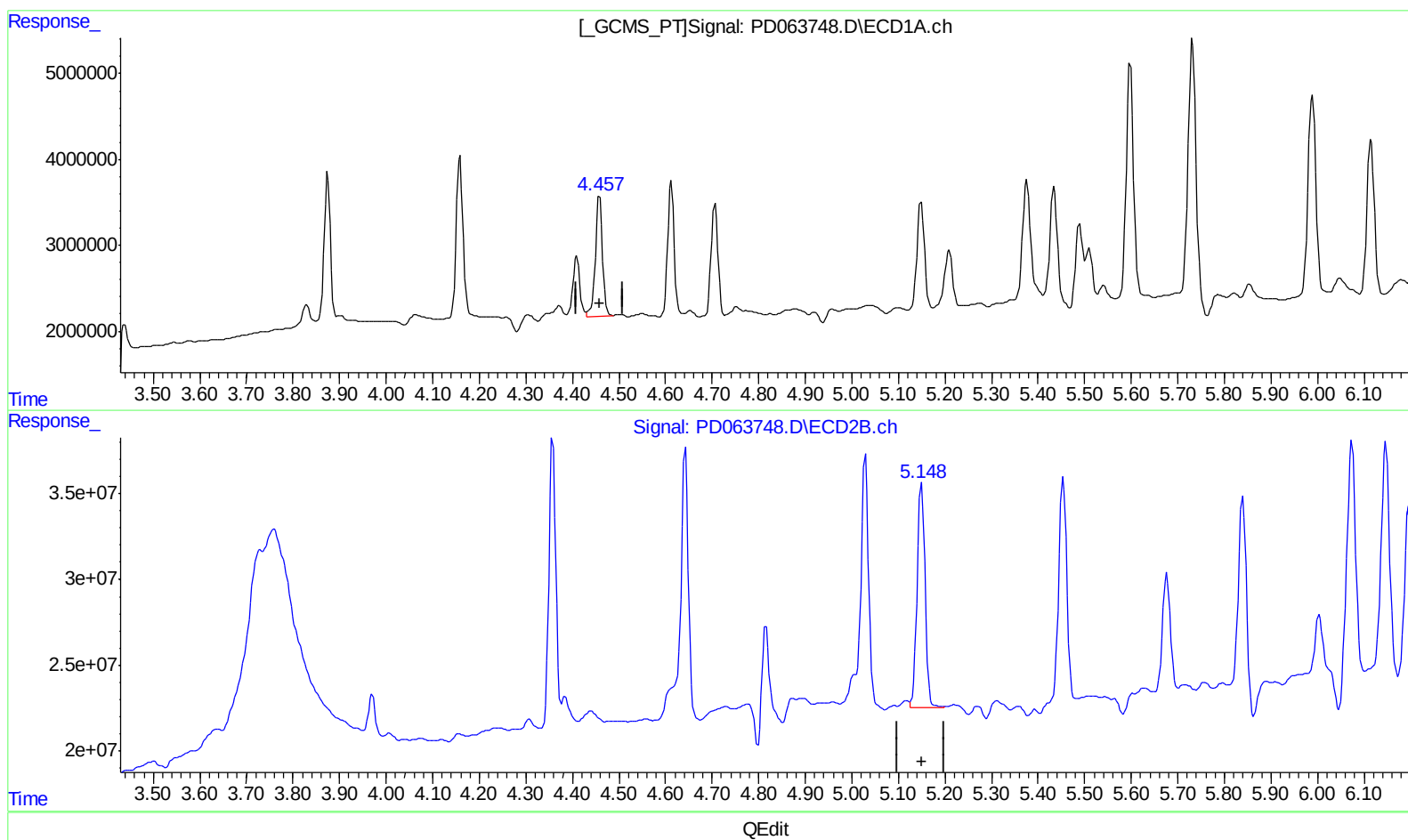
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



(4) Heptachlor (MA)

4.457min 7.734 ng/ml m

response 15050347

(4) Heptachlor #2 (MA)

5.148min 7.379 ng/ml m

response 153326207

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

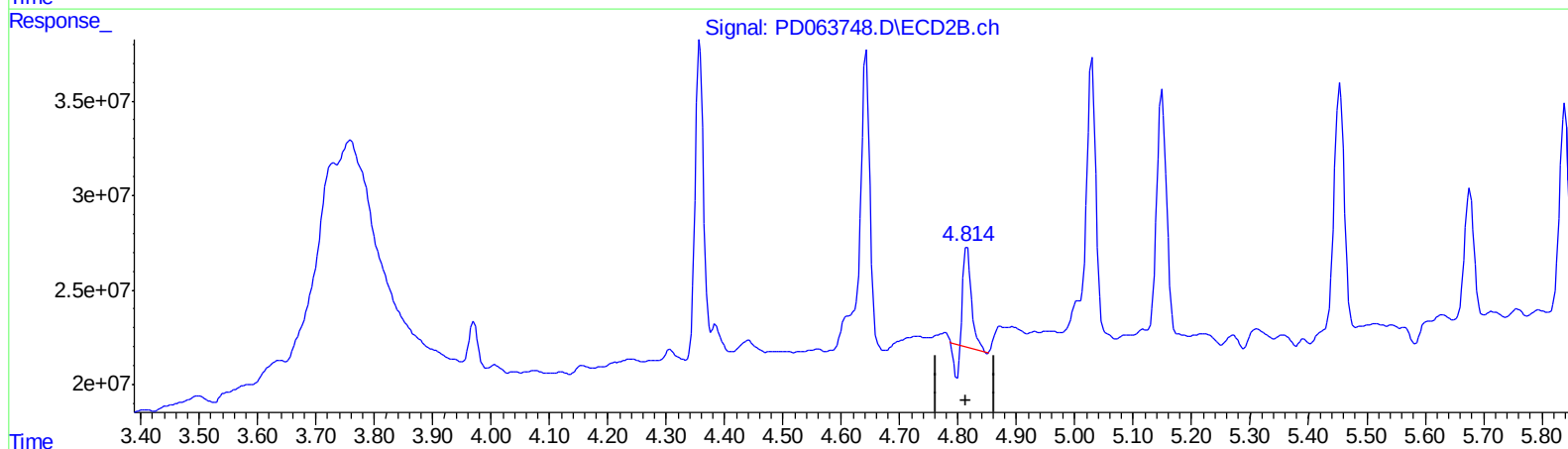
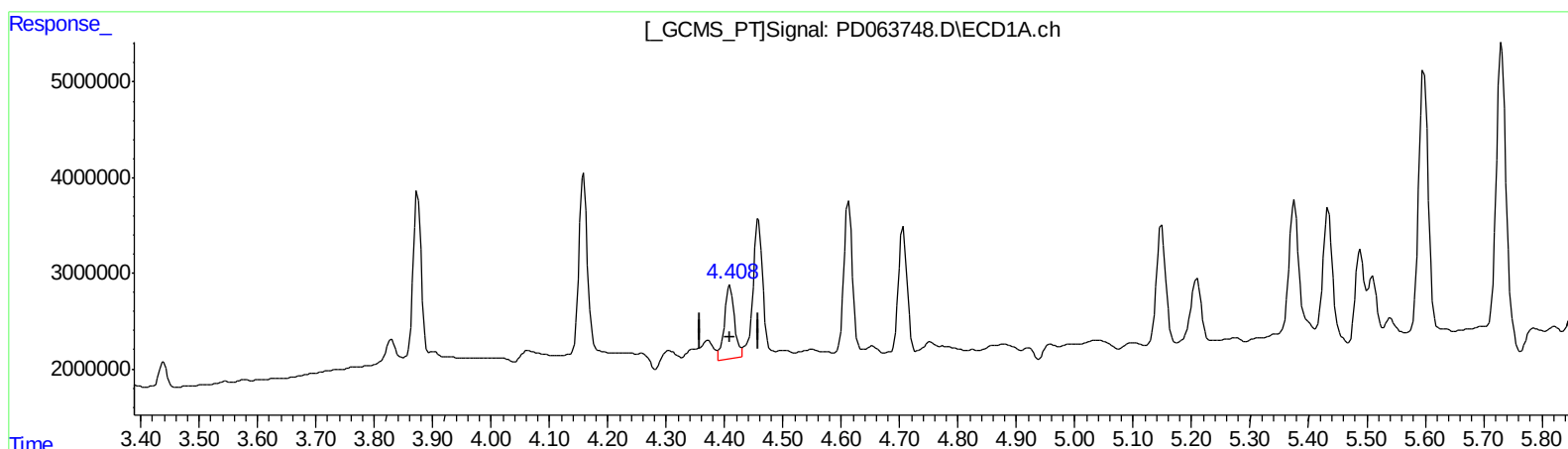
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(6) beta-BHC (B)

4.409min 9.473 ng/ml

response 8812275

(6) beta-BHC #2 (B)

4.815min 4.887 ng/ml

response 43714806

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

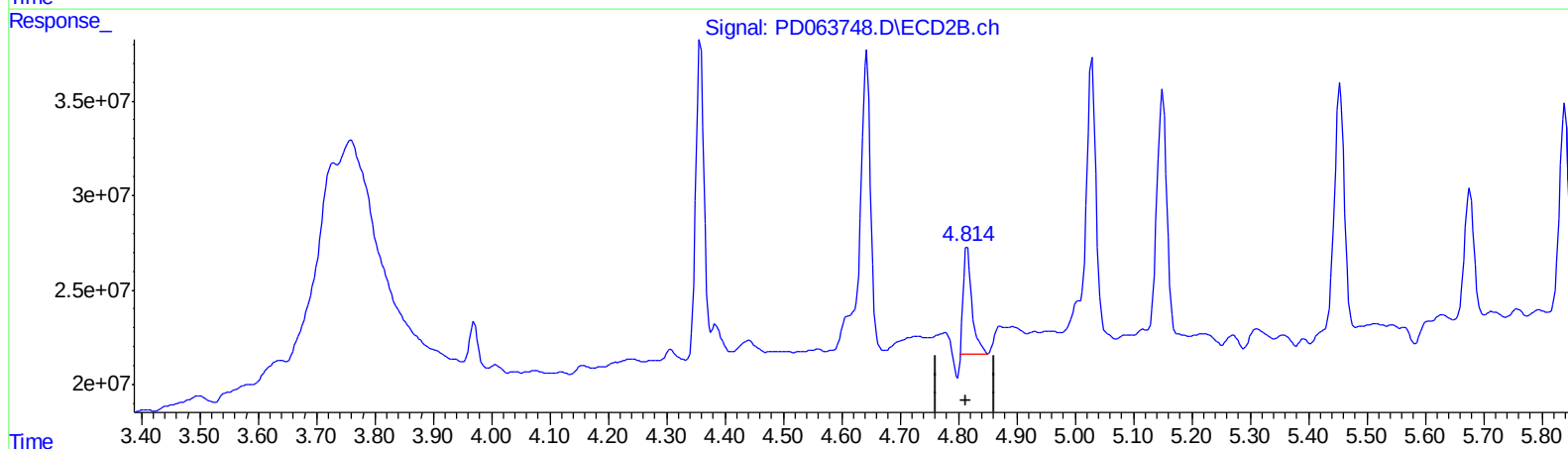
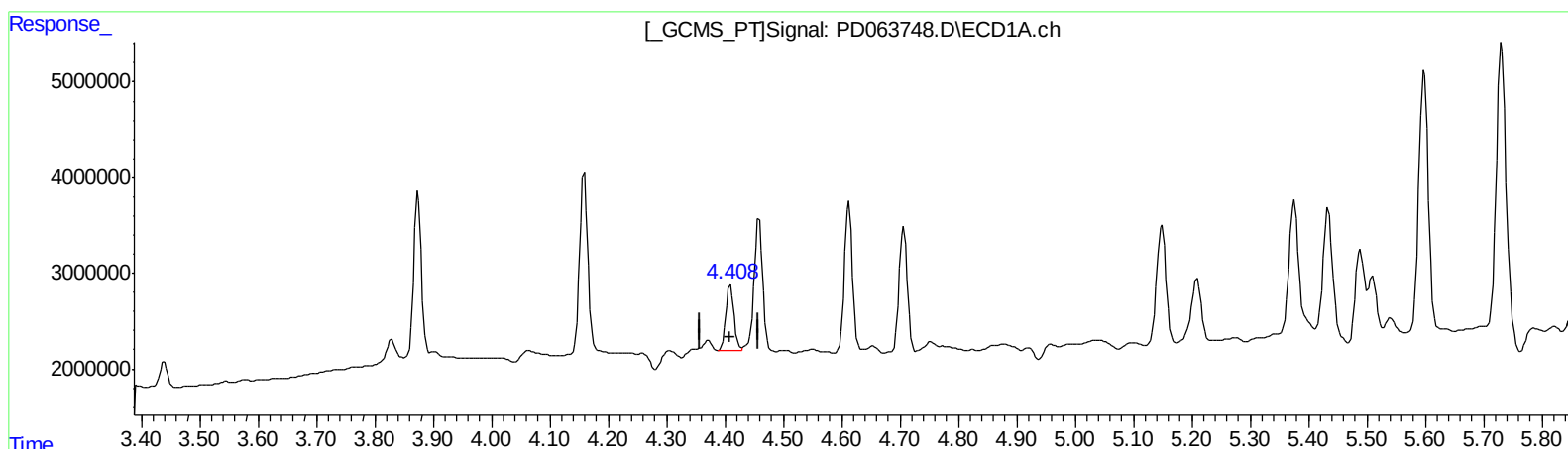
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
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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



QEdit

(6) beta-BHC (B)
4.408min 7.495 ng/ml m
response 6972016

(6) beta-BHC #2 (B)
4.814min 6.441 ng/ml m
response 57621963

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

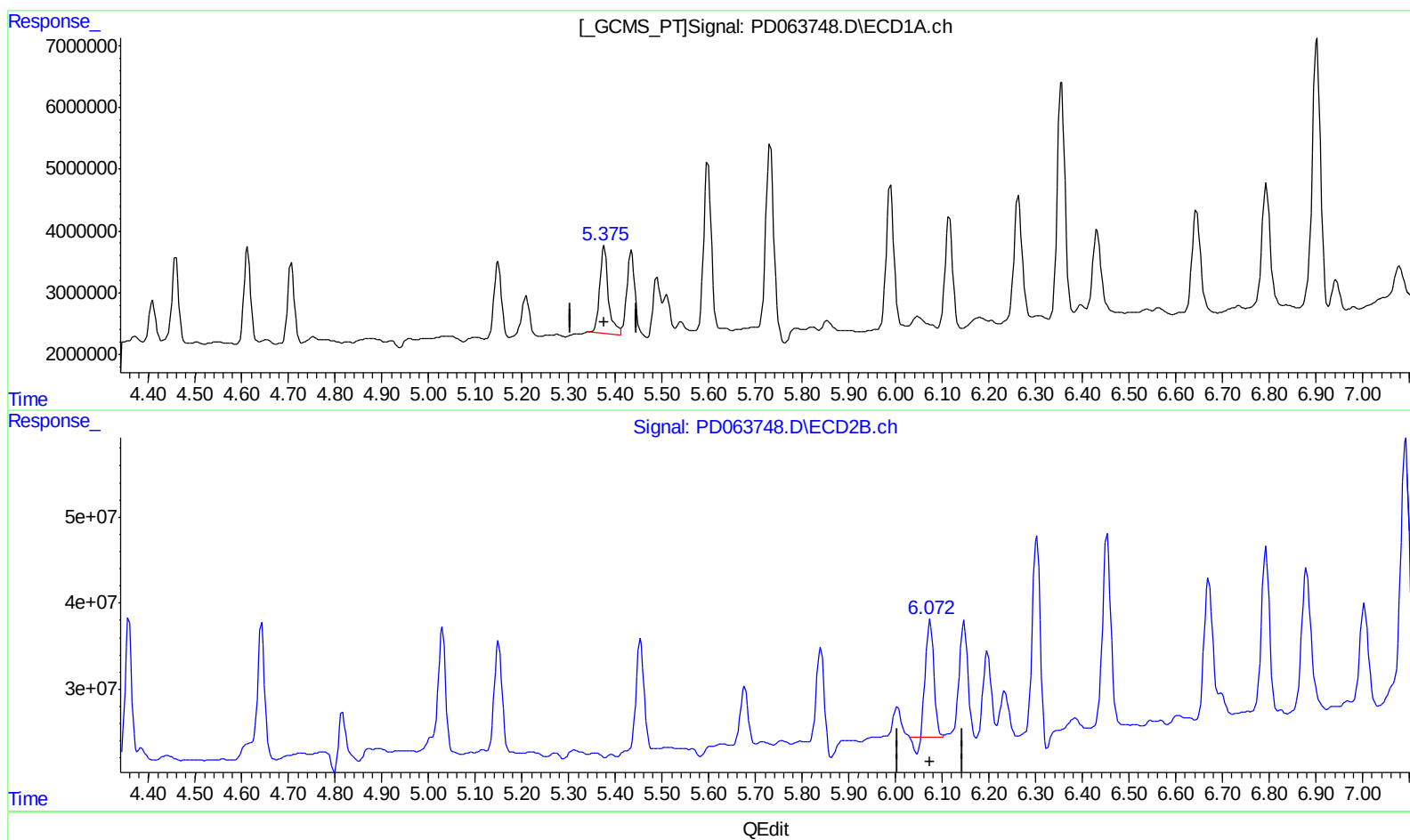
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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)

5.376min 10.147 ng/ml

response 18548868

(10) trans-Chlordane #2 (B)

6.074min 7.963 ng/ml

response 158682567

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

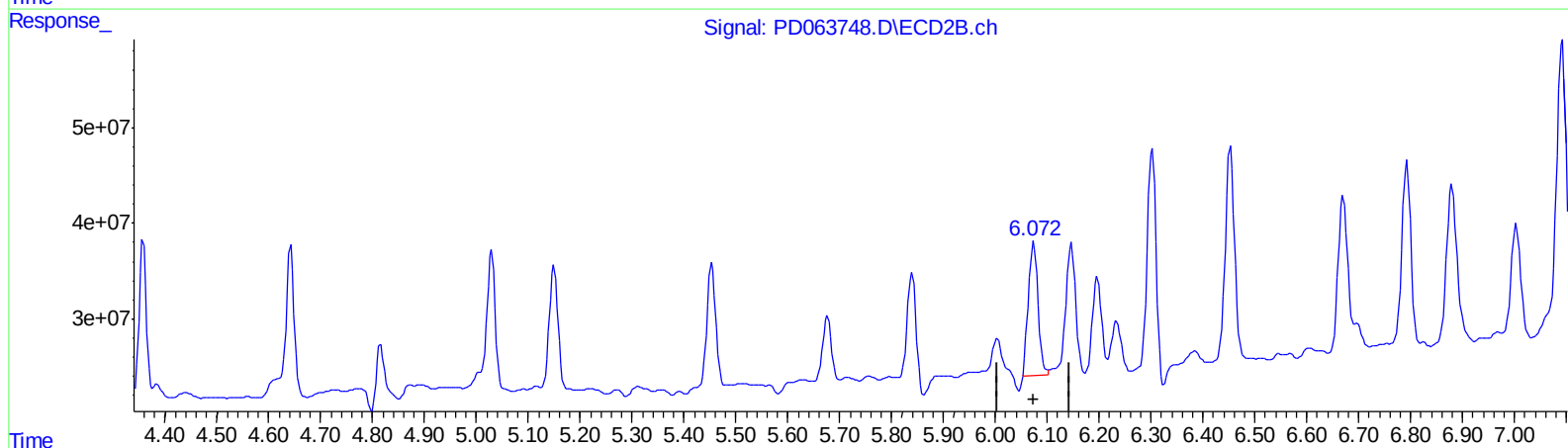
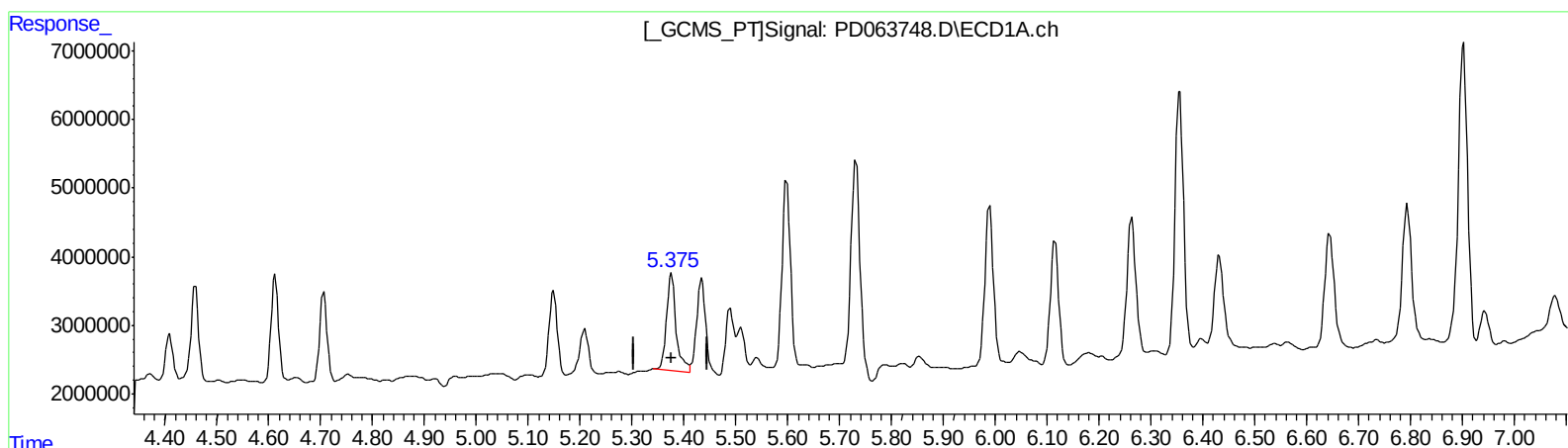
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(10) trans-Chlordane (B)

5.376min 10.147 ng/ml

response 18548868

(10) trans-Chlordane #2 (B)

6.072min 9.108 ng/ml m

response 181494306

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

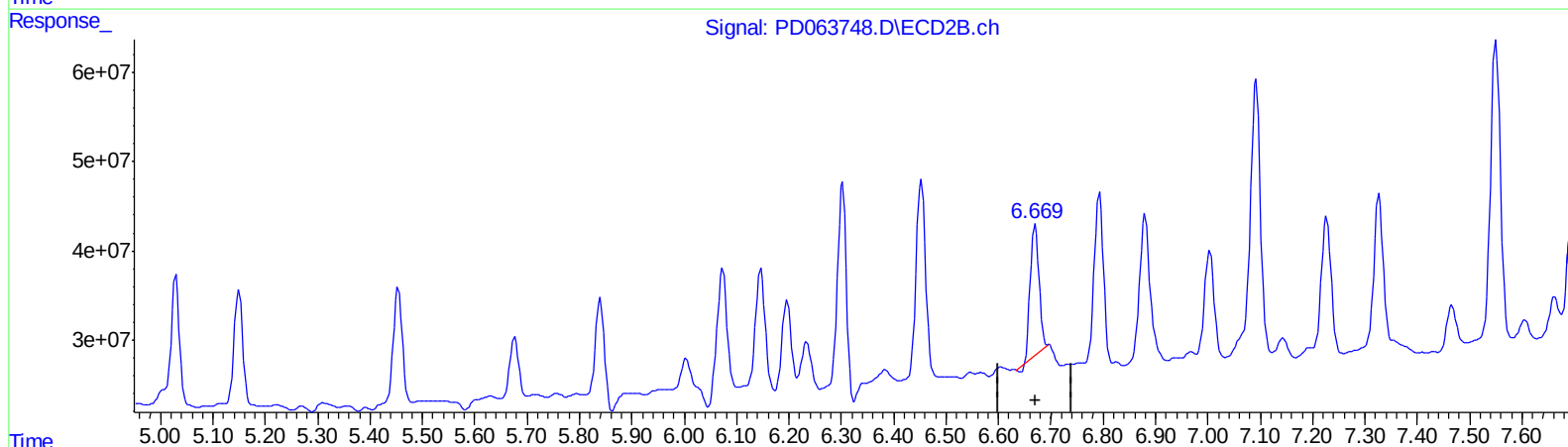
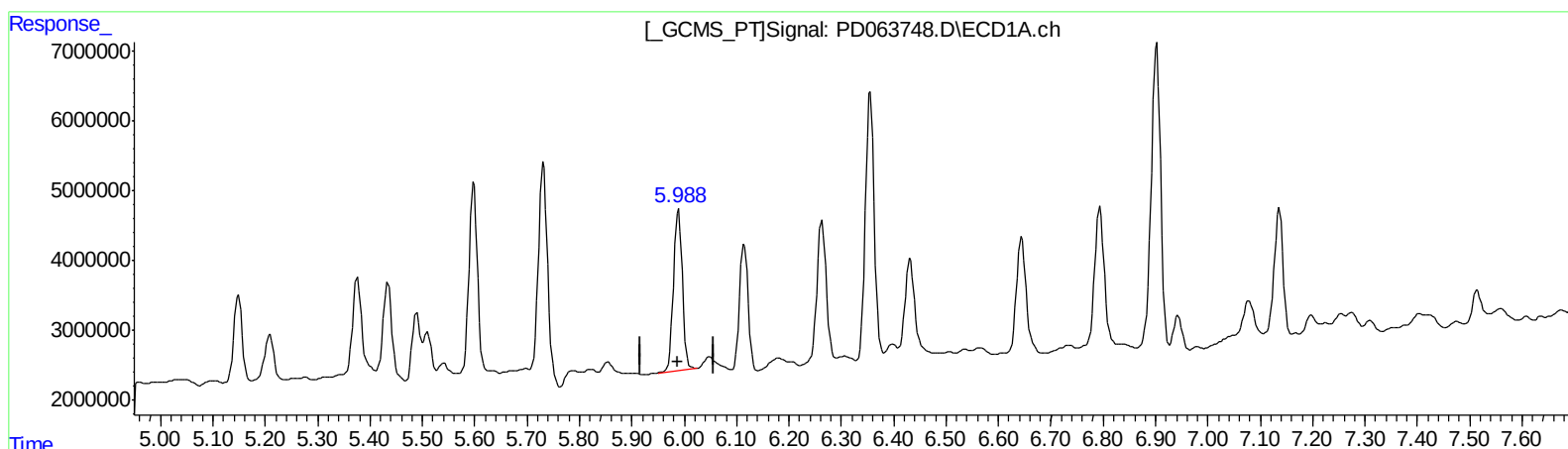
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(14) Endrin (MA)

5.989min 16.906 ng/ml

response 27323188

(14) Endrin #2 (MA)

6.670min 10.267 ng/ml

response 162585216

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

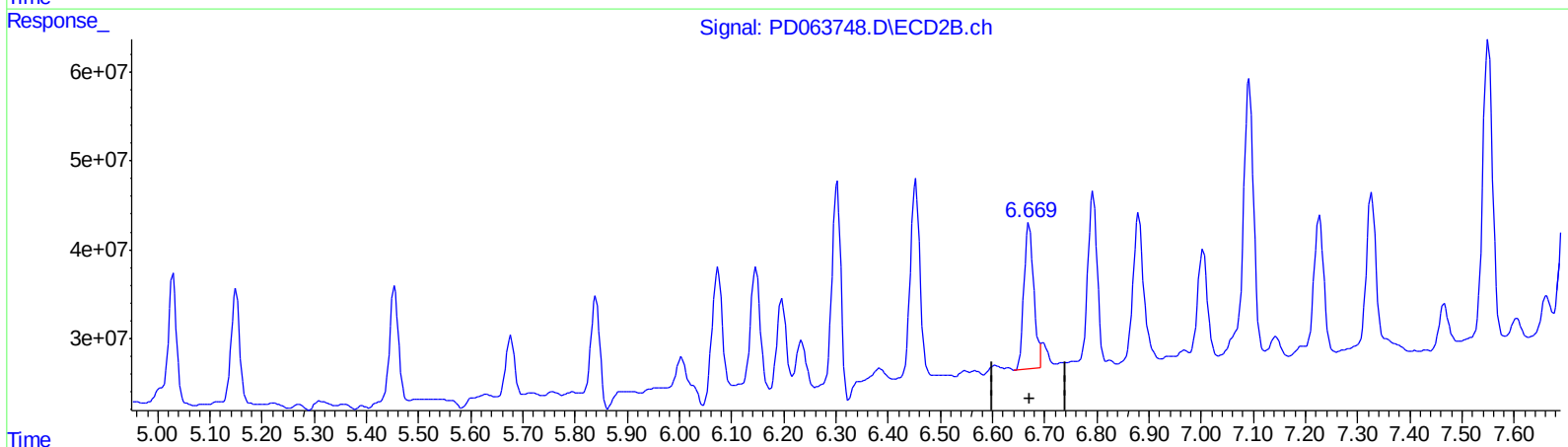
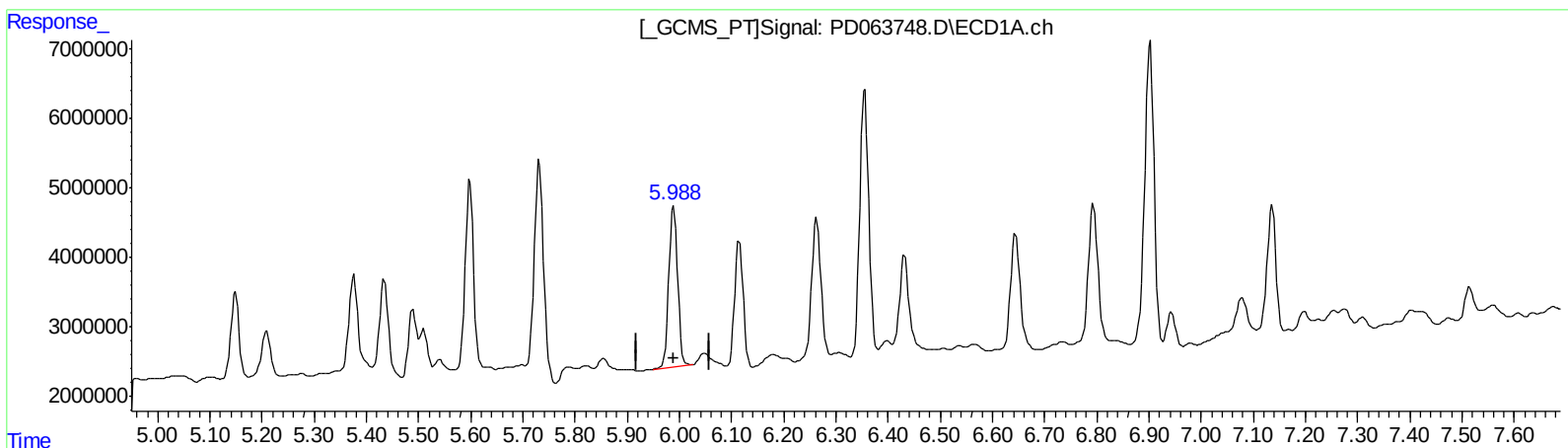
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(14) Endrin (MA)

5.989min 16.906 ng/ml

response 27323188

(14) Endrin #2 (MA)

6.669min 13.322 ng/ml m

response 210957693

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

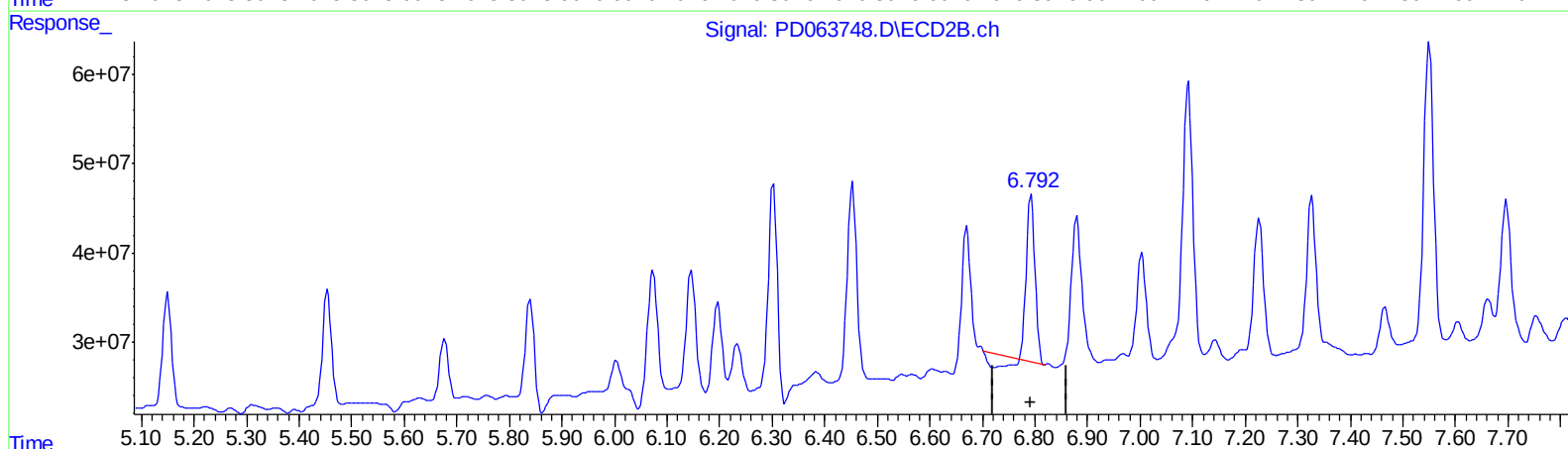
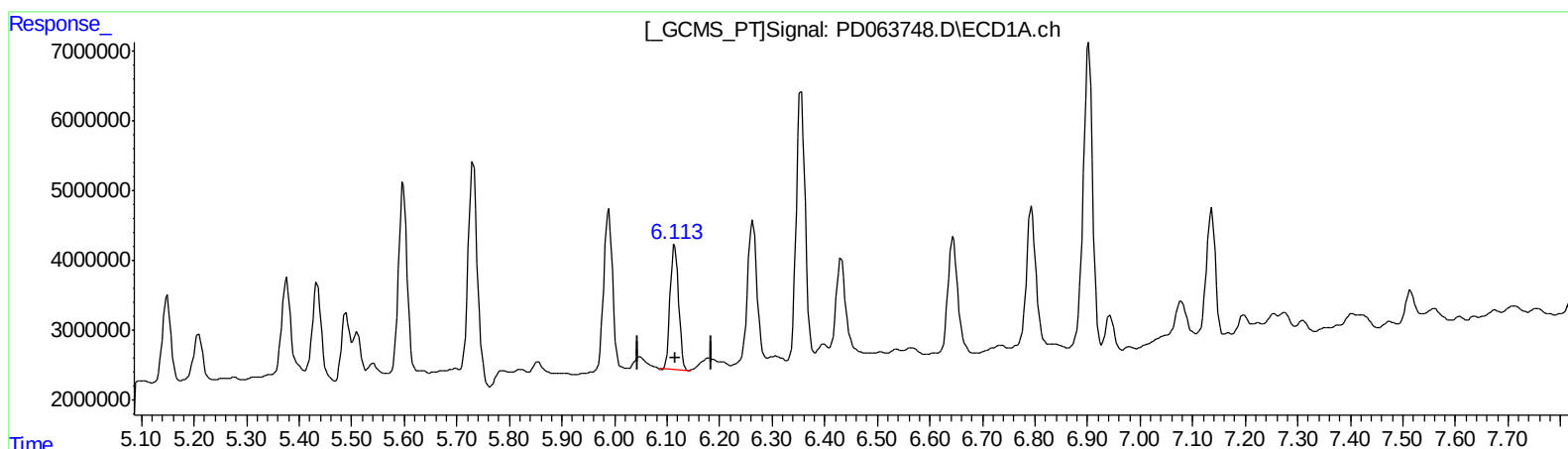
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(16) 4,4'-DDD (A)
6.115min 13.671 ng/ml
response 20201922

(16) 4,4'-DDD #2 (A)
6.793min 11.930 ng/ml
response 181227081

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

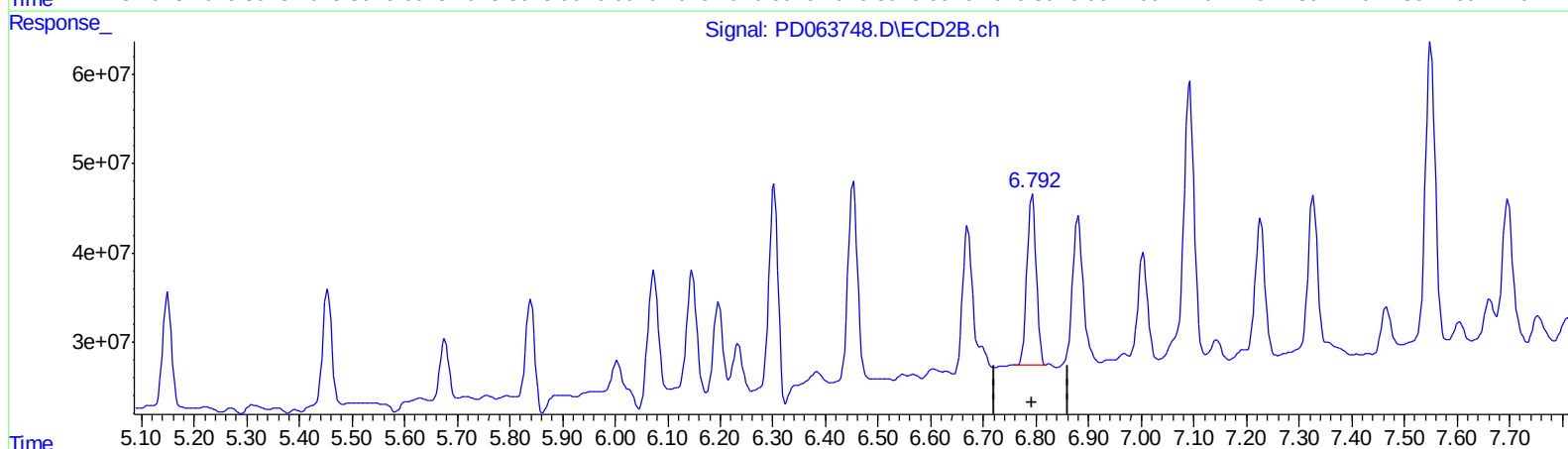
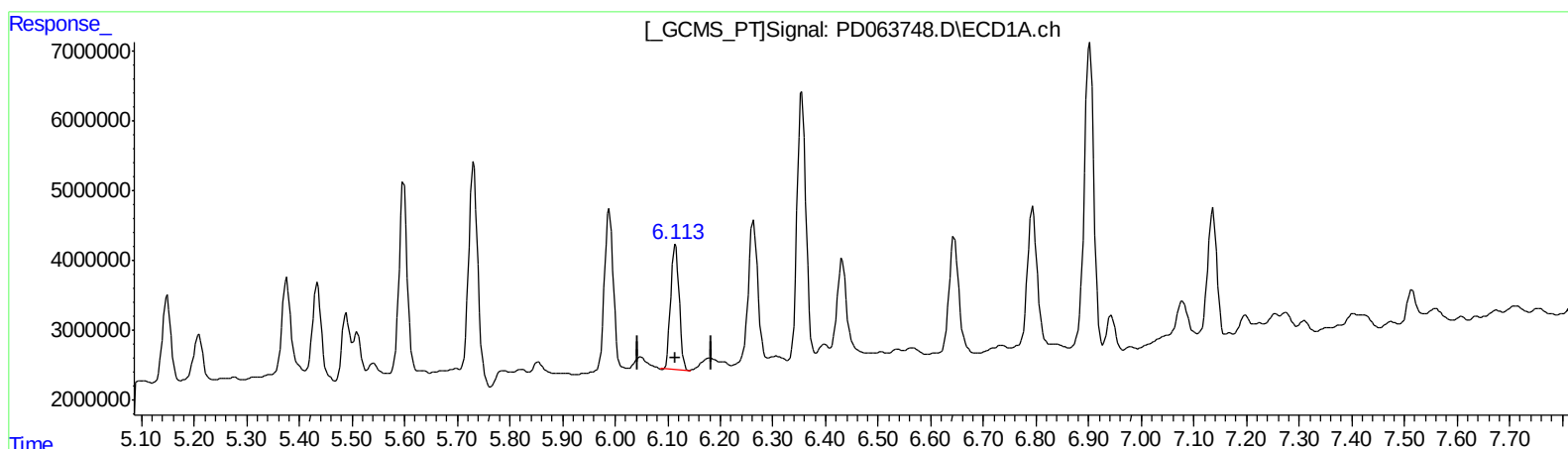
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:06:42 2021
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Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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



QEdit

(16) 4,4'-DDD (A)
6.115min 13.671 ng/ml
response 20201922

(16) 4,4'-DDD #2 (A)
6.792min 15.271 ng/ml m
response 231992684

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

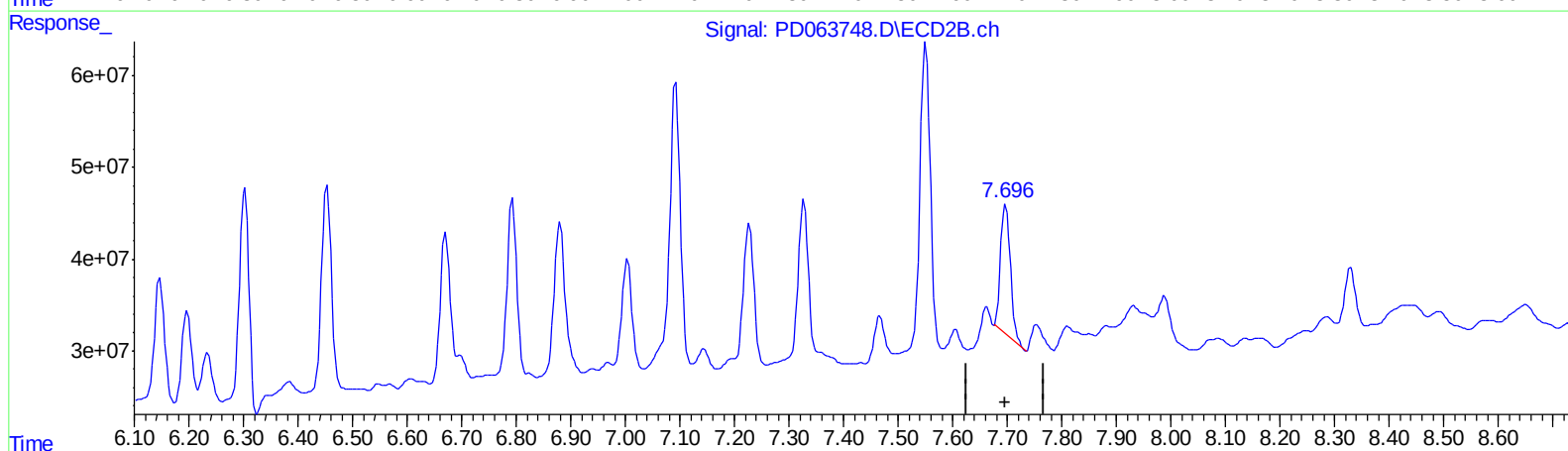
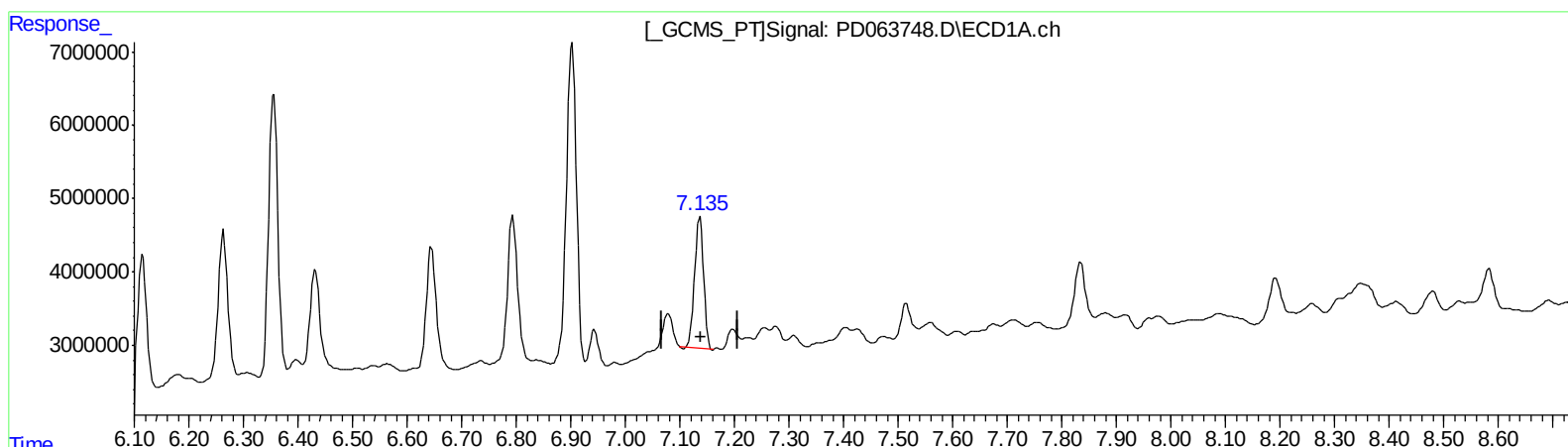
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
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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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(21) Endrin ketone (B)

7.136min 11.717 ng/ml

response 20669035

(21) Endrin ketone #2 (B)

7.697min 11.671 ng/ml

response 179854221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063748.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 18:57
Operator : AR\AJ
Sample : M2618-06MSD
Misc :
ALS Vial : 31 Sample Multiplier: 1

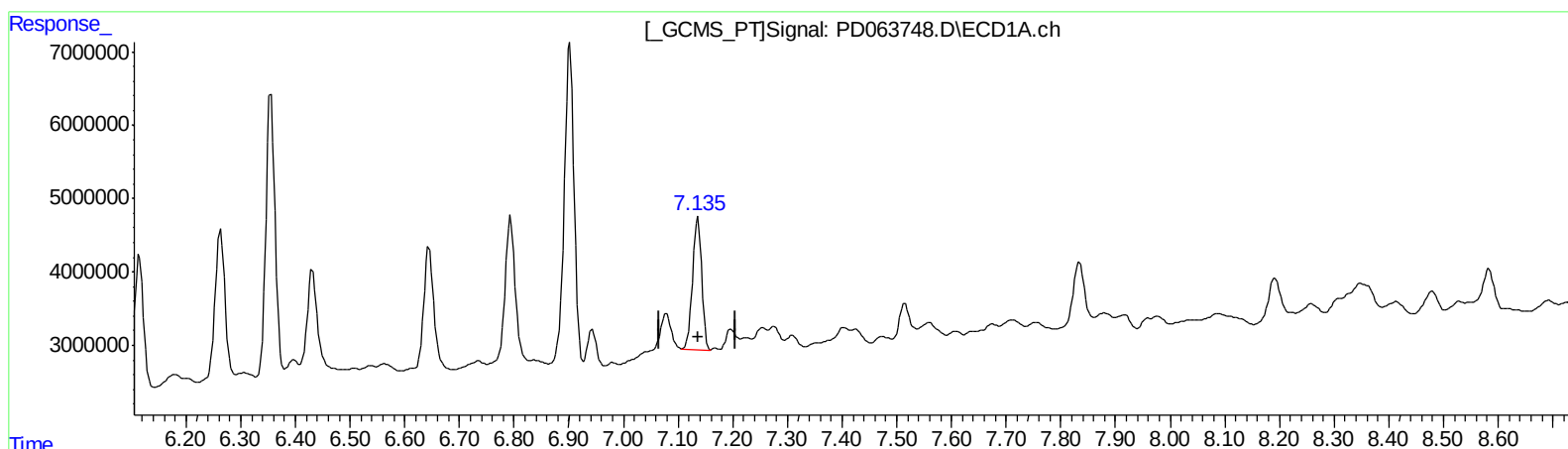
Instrument :
ECD_D
ClientSampleId :
BG5R7MSD

Manual Integrations
APPROVED

Ankita
6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
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QLast Update : Thu Jun 03 06:08:10 2021
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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)
7.135min 12.058 ng/ml m
response 21270406

(21) Endrin ketone #2 (B)
7.696min 14.759 ng/ml m
response 227427548

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 18:57
 Operator : AR\AJ
 Sample : M2618-06MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BG5R7MSD

Manual Integrations
 APPROVED

Ankita
 6/14/2021 2:38:55 PM

Integration File signal 1: autoint1.e
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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

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.439	3.971	2415936	20452877	1.760	1.453
27) SA Decachlor...	8.192	9.025	8446238	76319803	5.199	5.201
Target Compounds						
2) A alpha-BHC	3.874	4.358	15331722	173.5E6	7.509	7.850
3) MA gamma-BHC...	4.159	4.641	19246446	182.3E6	9.560	8.921m
4) MA Heptachlor	4.457	5.148	15050347	153.3E6	7.734m	7.379m
5) MB Aldrin	4.706	5.454	13796301	153.7E6	7.345	7.470
6) B beta-BHC	4.408	4.814	6972016	57621963	7.495m	6.441m
7) B delta-BHC	4.613	5.029	15635456	184.1E6	8.012	8.344
8) B Heptachlo...	5.149	5.840	13849068	143.9E6	7.873	7.231
9) A Endosulfan I	5.489	6.197	10301865	104.0E6	6.266	5.823
10) B trans-Chl...	5.376	6.072	18548868	181.5E6	10.147	9.108m
11) B cis-Chlor...	5.434	6.146	16749665	178.8E6	9.444	9.460
12) B 4,4'-DDE	5.598	6.302	29837398	283.6E6	16.524	14.989
13) MA Dieldrin	5.731	6.453	37427597	285.5E6	19.980	14.922 #
14) MA Endrin	5.989	6.669	27323188	211.0E6	16.906	13.322m
15) B Endosulfa...	6.263	6.880	24800283	236.6E6	16.513	15.634
16) A 4,4'-DDD	6.115	6.792	20201922	232.0E6	13.671	15.271m
17) MA 4,4'-DDT	6.355	7.092	43774210	428.7E6	28.832	27.896
18) B Endrin al...	6.432	7.004	15674357	146.3E6	12.029	11.081
19) B Endosulfa...	6.644	7.227	21302140	204.1E6	14.834	13.098
20) A Methoxychlor	6.902	7.550	54203499	442.1E6	65.684	61.278
21) B Endrin ke...	7.135	7.696	21270406	227.4E6	12.058m	14.759m

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

AT
 06/14/21