

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

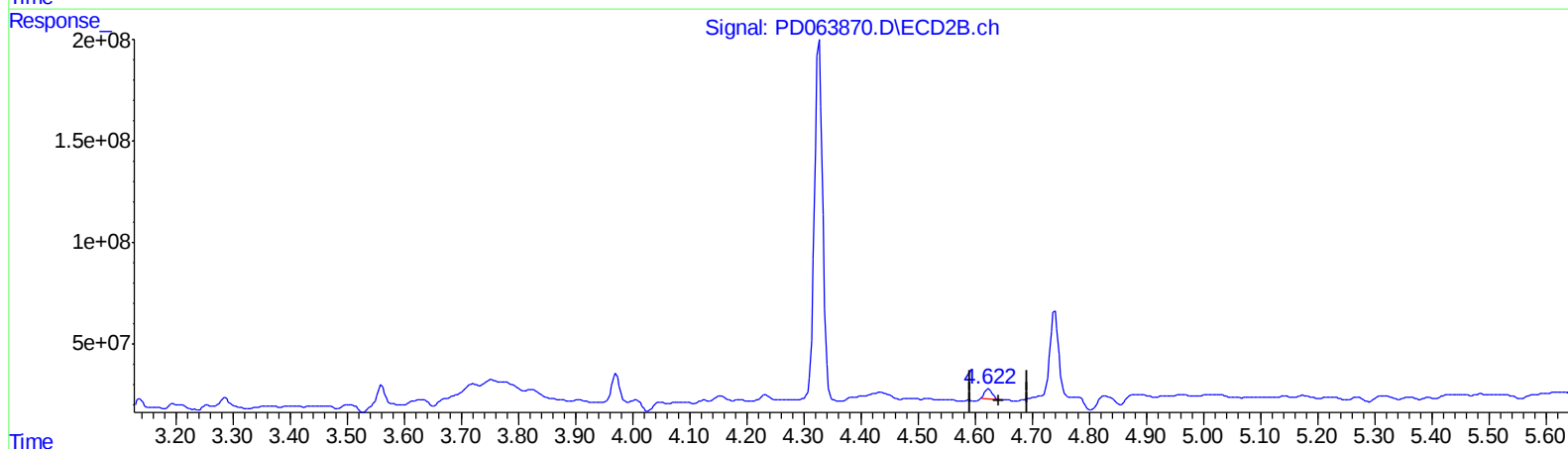
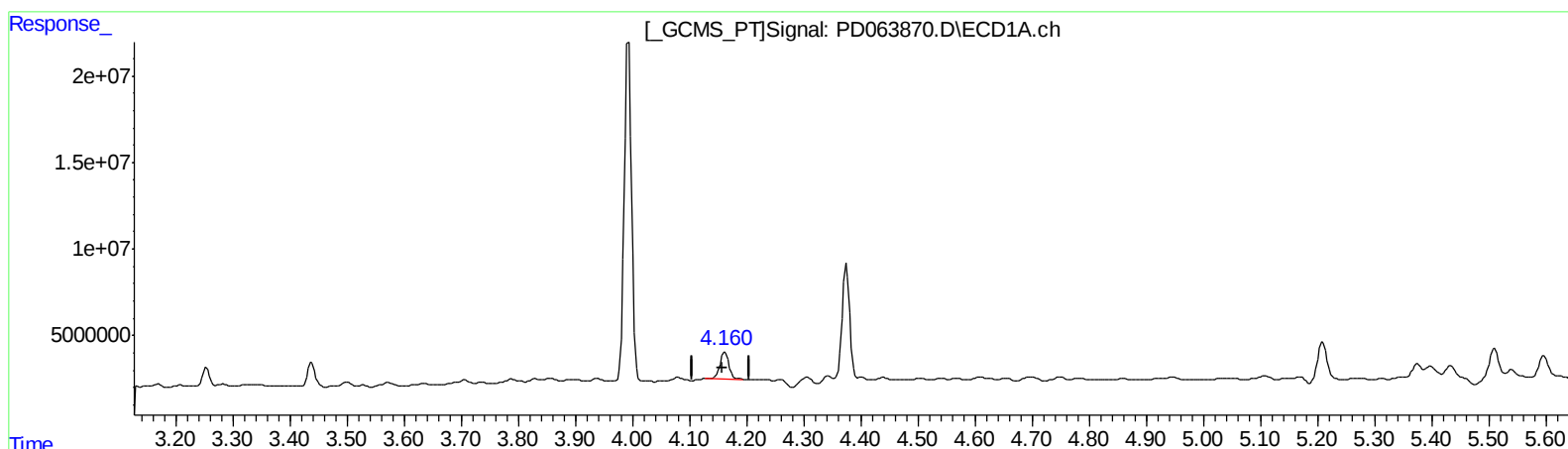
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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)

4.162min 7.424 ng/ml

response 16894968

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

4.624min 1.922 ng/ml

response 43845008

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

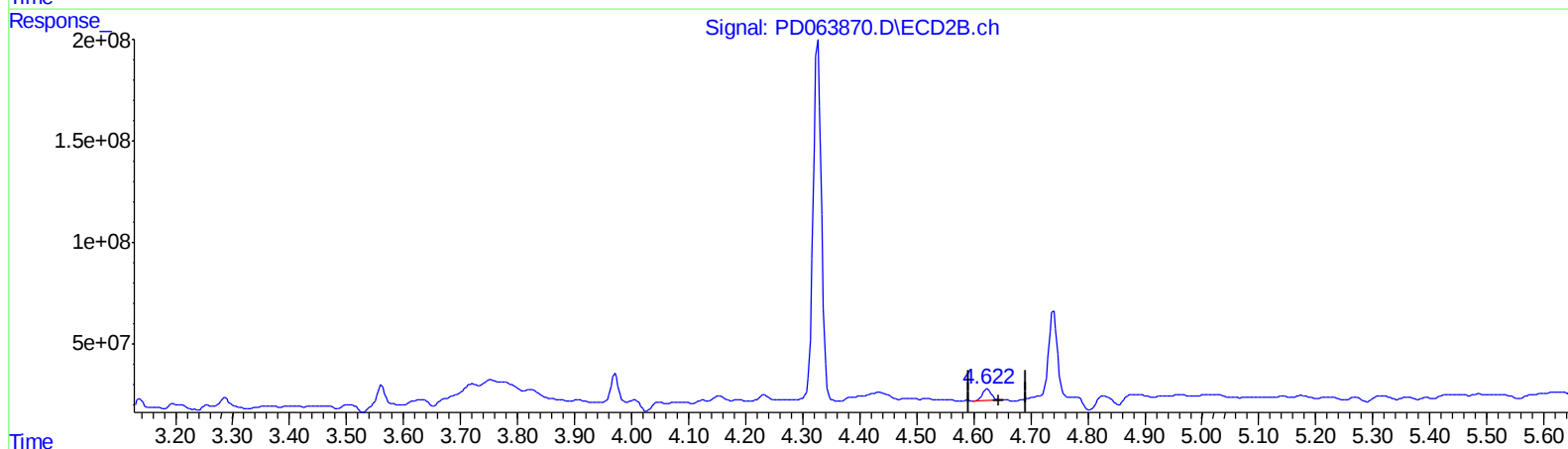
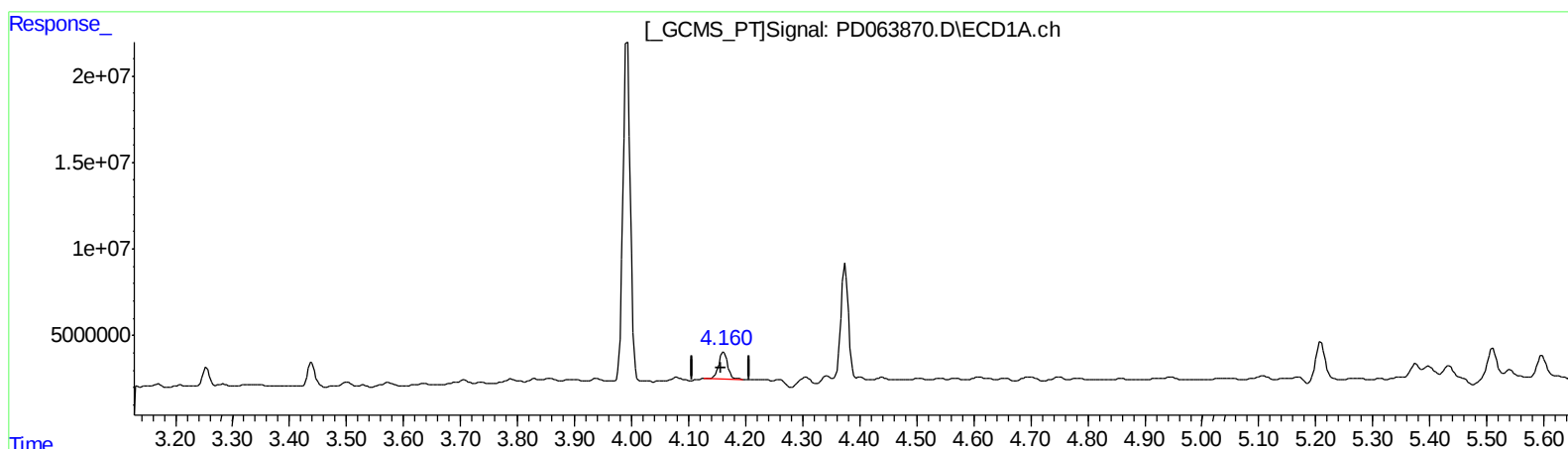
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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)

4.162min 7.424 ng/ml

response 16894968

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

4.622min 2.563 ng/ml m

response 58480689

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

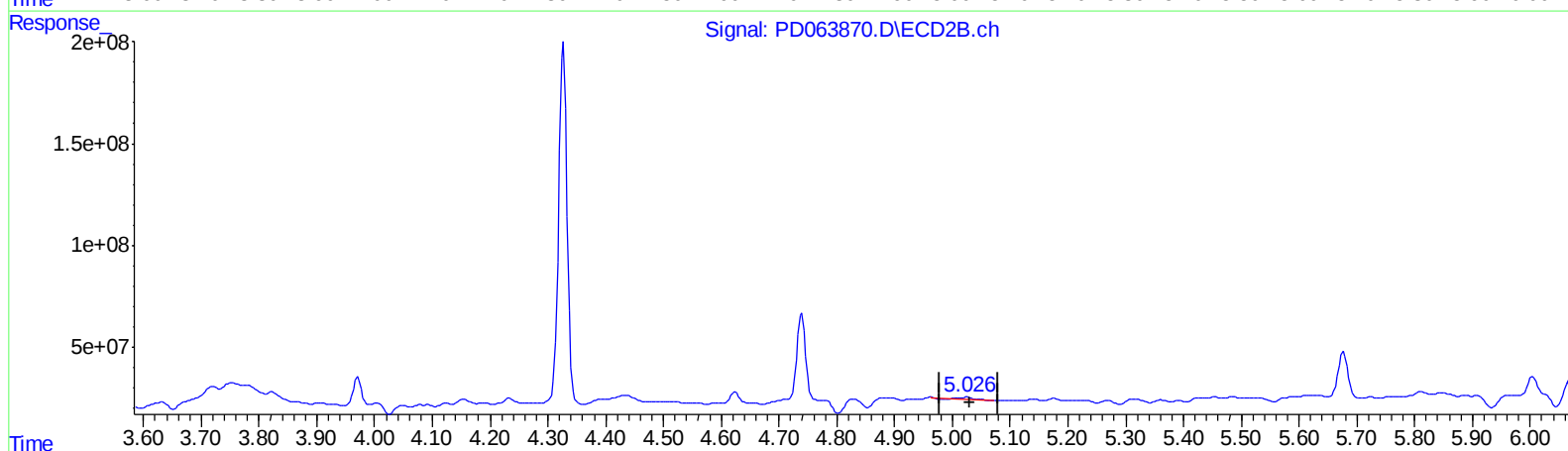
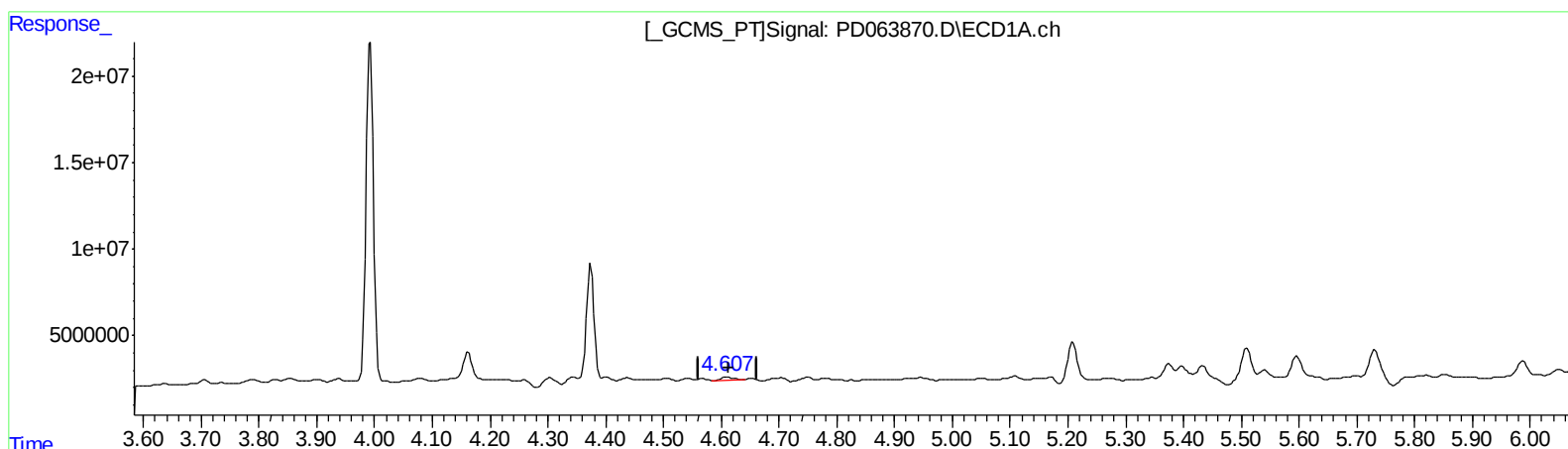
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(7) delta-BHC (B)

4.608min 1.066 ng/ml

response 2301445

(7) delta-BHC #2 (B)

5.025min 0.449 ng/ml

response 10523395

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

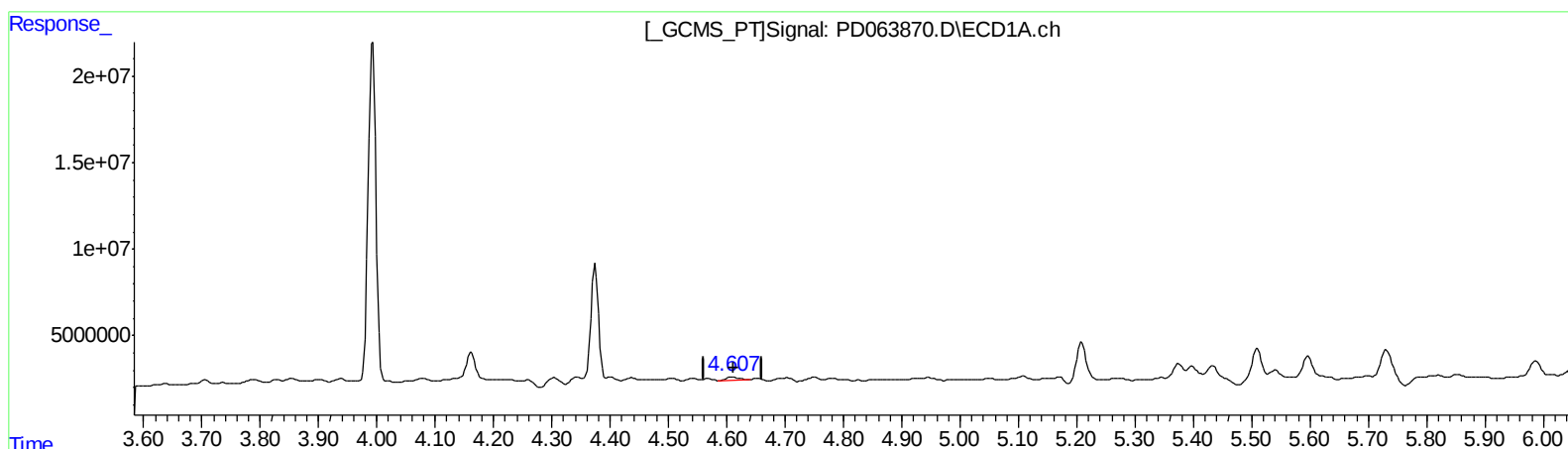
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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)

4.608min 1.066 ng/ml

response 2301445

(7) delta-BHC #2 (B)

5.024min 0.779 ng/ml m

response 18241269





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

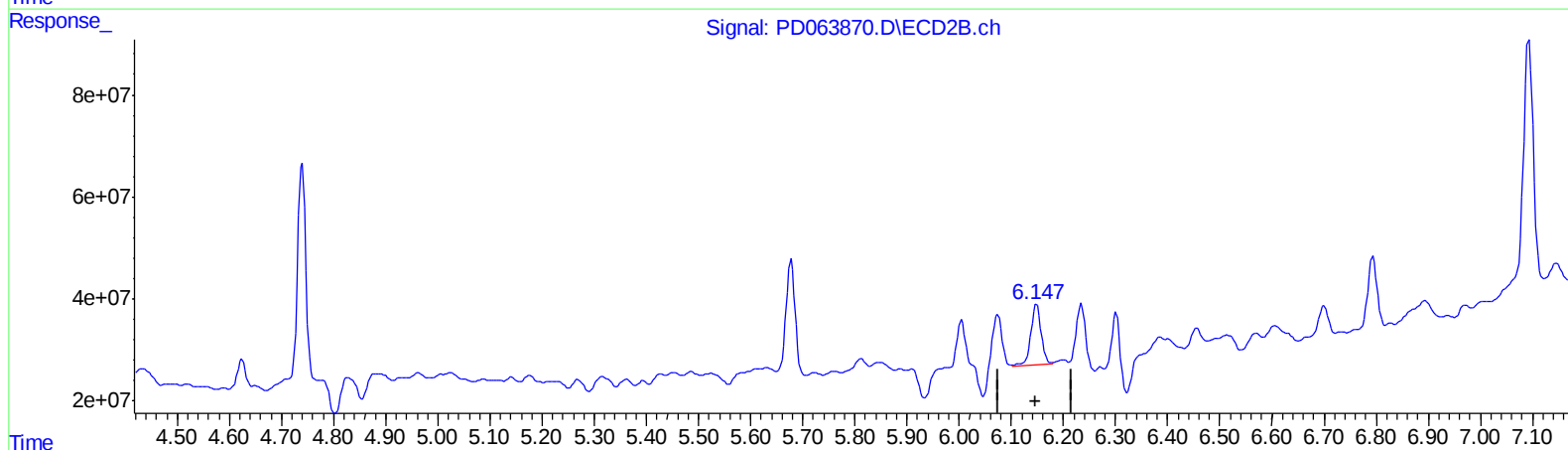
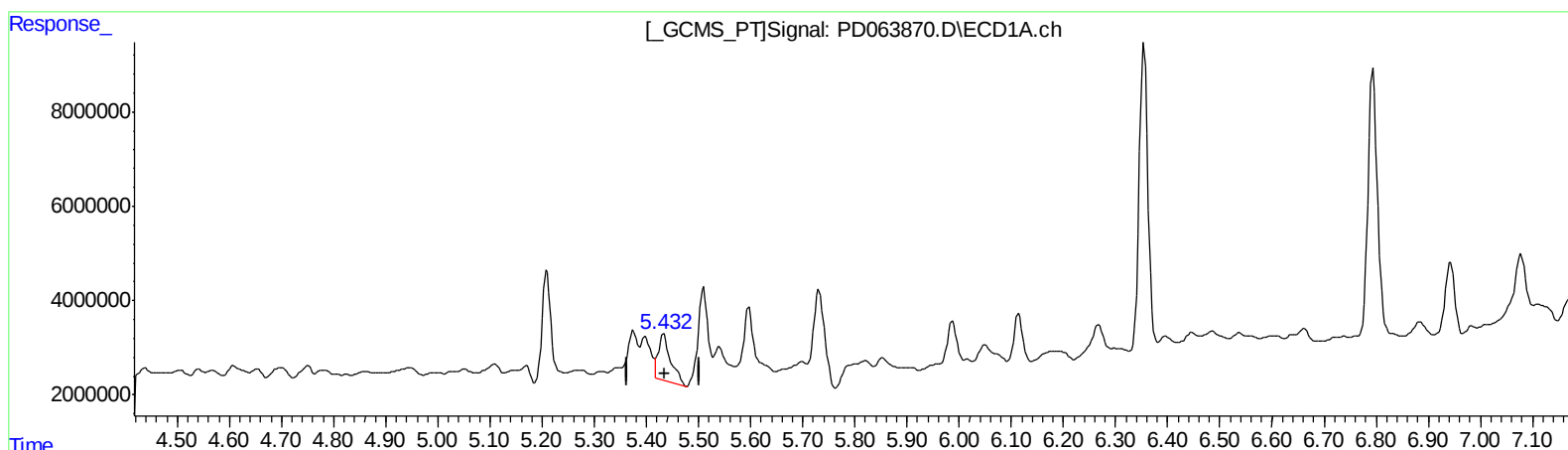
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(11) cis-Chlordane (B)

5.433min 8.643 ng/ml

response 16421623

(11) cis-Chlordane #2 (B)

6.149min 8.017 ng/ml

response 161469419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

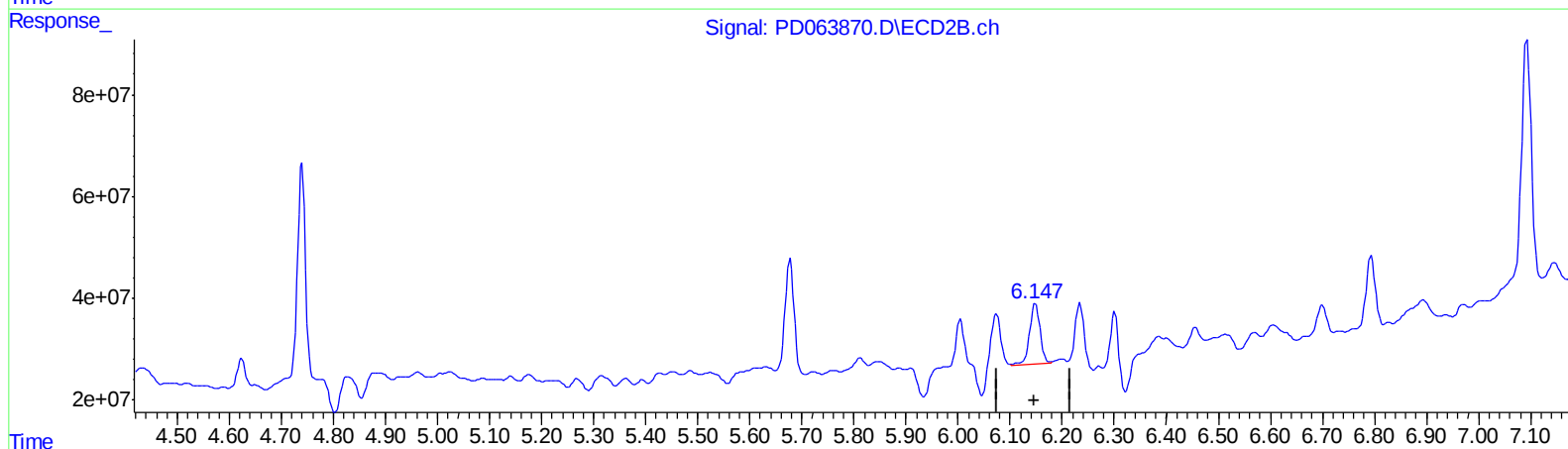
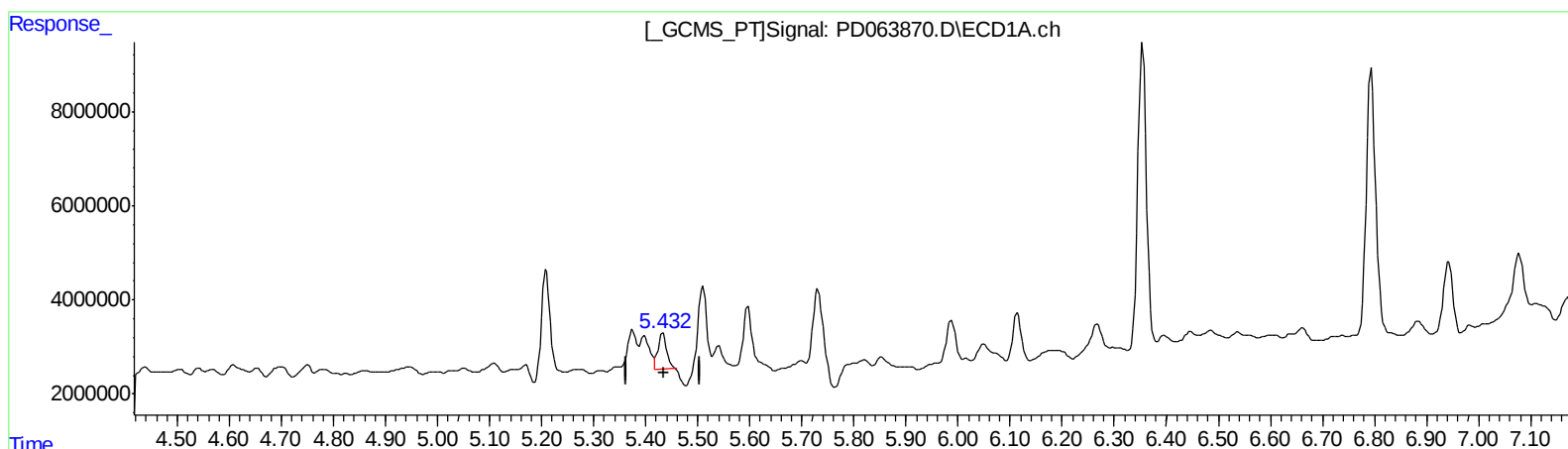
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(11) cis-Chlordane (B)

5.432min 4.576 ng/ml m

response 8694991

(11) cis-Chlordane #2 (B)

6.149min 8.017 ng/ml

response 161469419

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

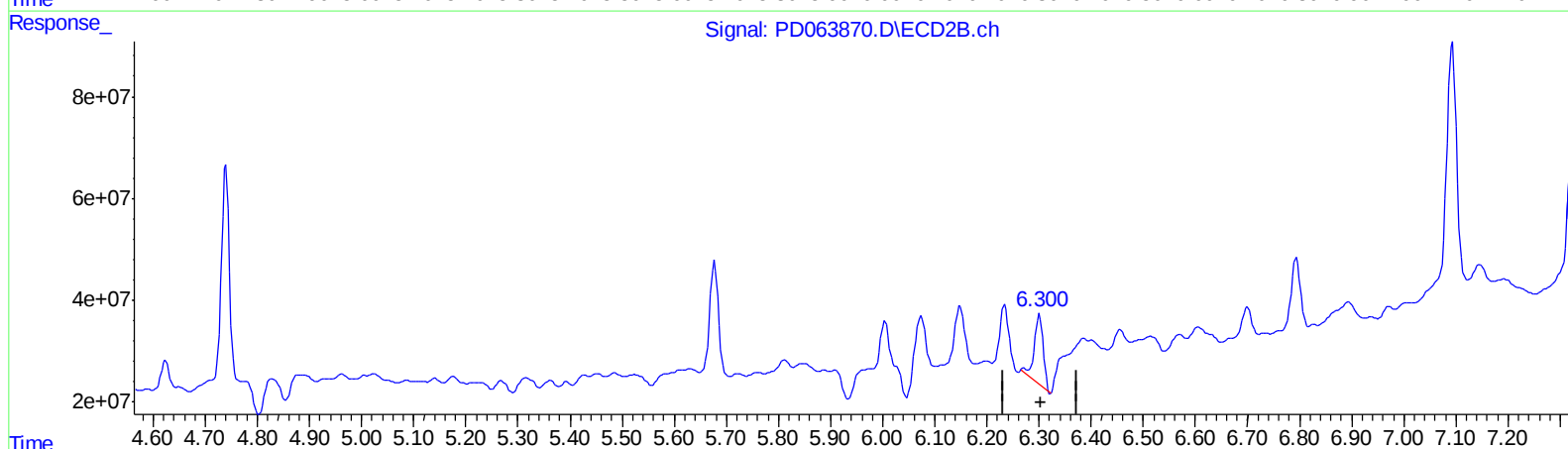
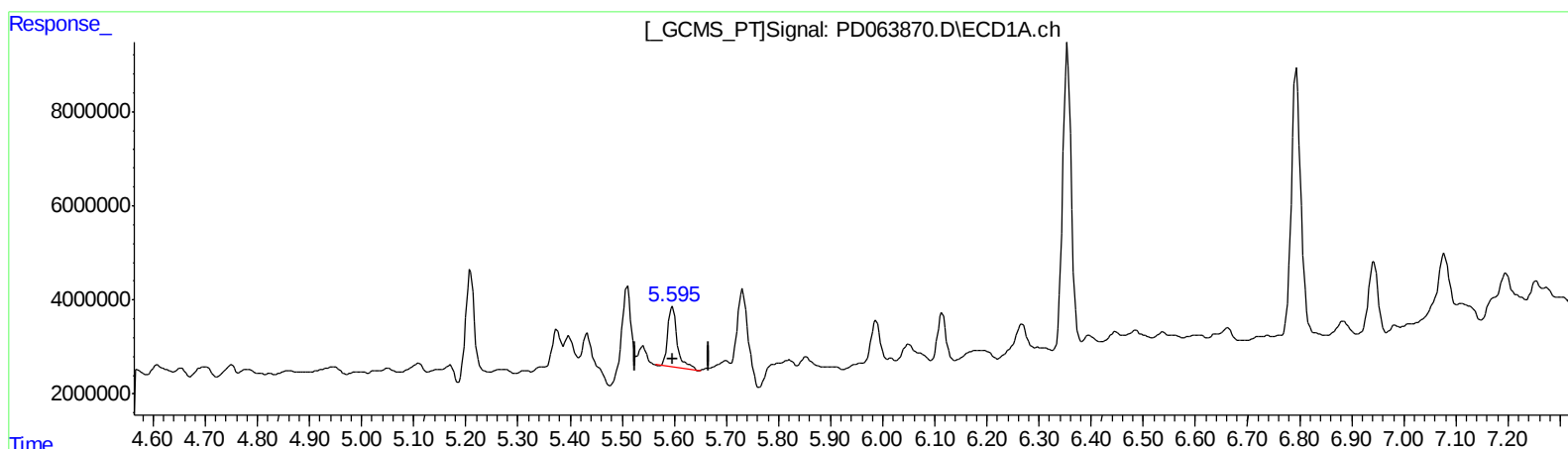
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(12) 4,4'-DDE (B)  
5.597min 8.211 ng/ml  
response 16210654

(12) 4,4'-DDE #2 (B)  
6.301min 8.255 ng/ml  
response 166795119

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

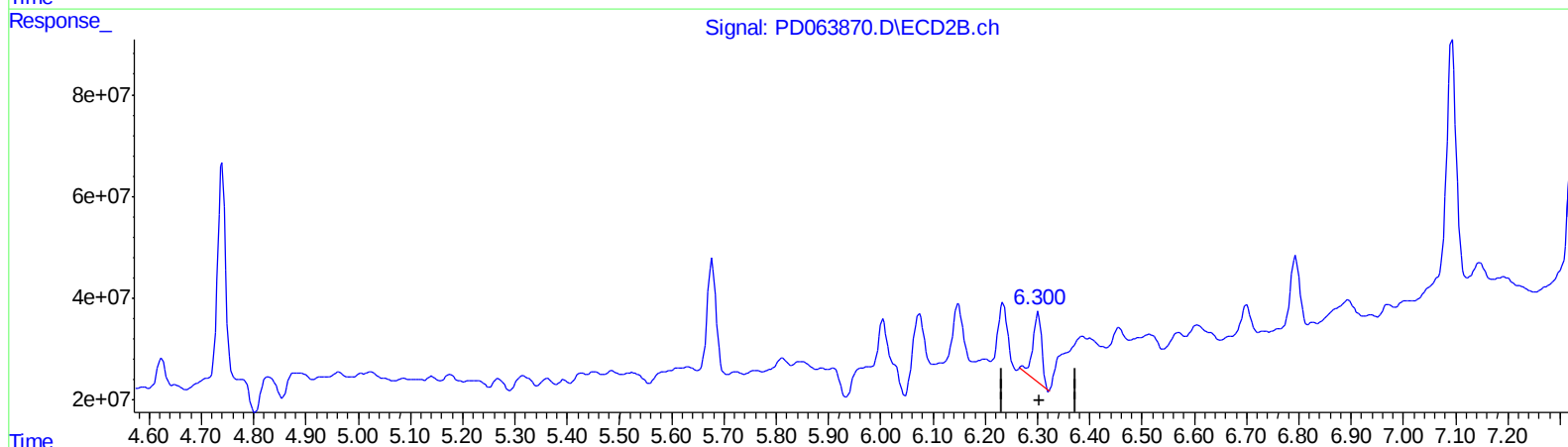
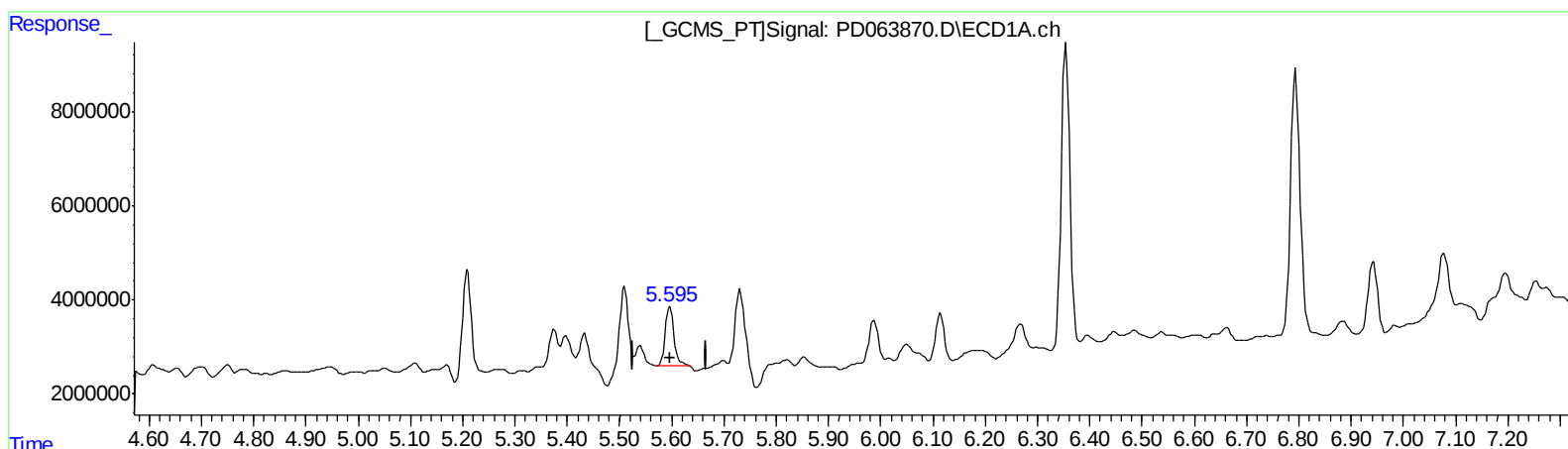
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(12) 4,4'-DDE (B)  
5.595min 7.300 ng/ml m  
response 14412838

(12) 4,4'-DDE #2 (B)  
6.301min 8.255 ng/ml  
response 166795119

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

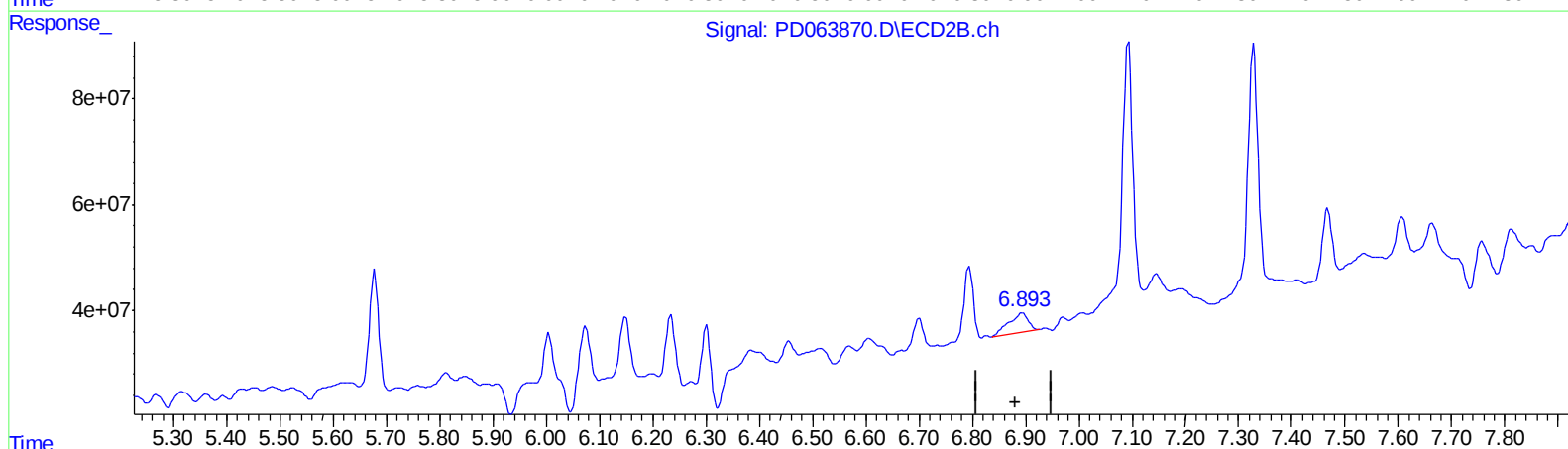
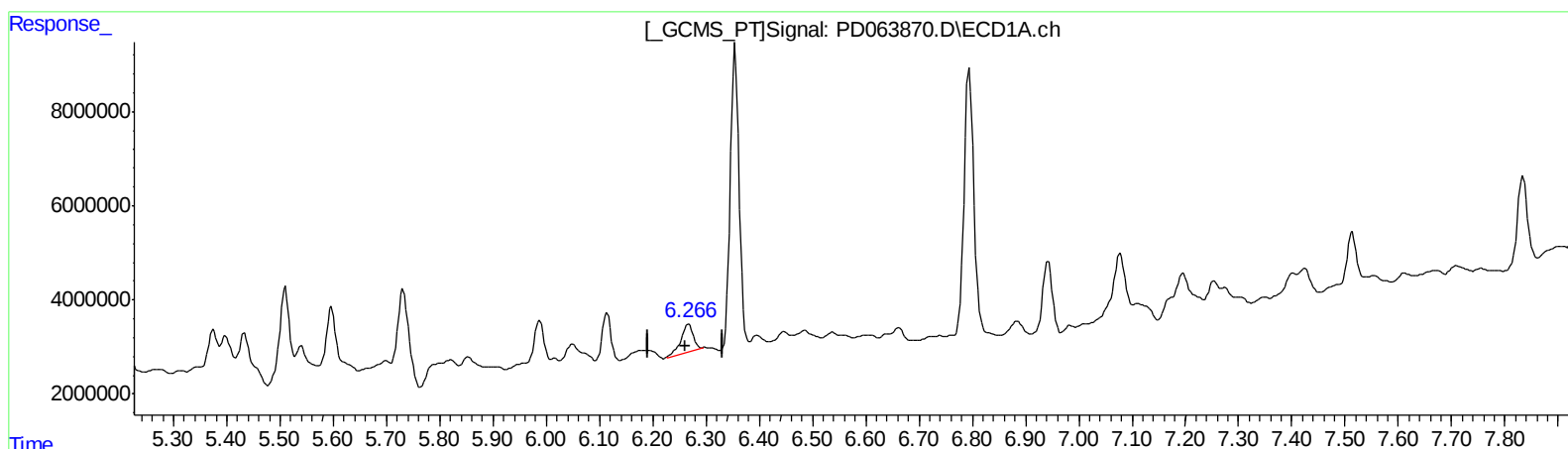
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(15) Endosulfan II (B)  
6.267min 5.704 ng/ml  
response 9320574

(15) Endosulfan II #2 (B)  
6.894min 5.739 ng/ml  
response 92860183

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

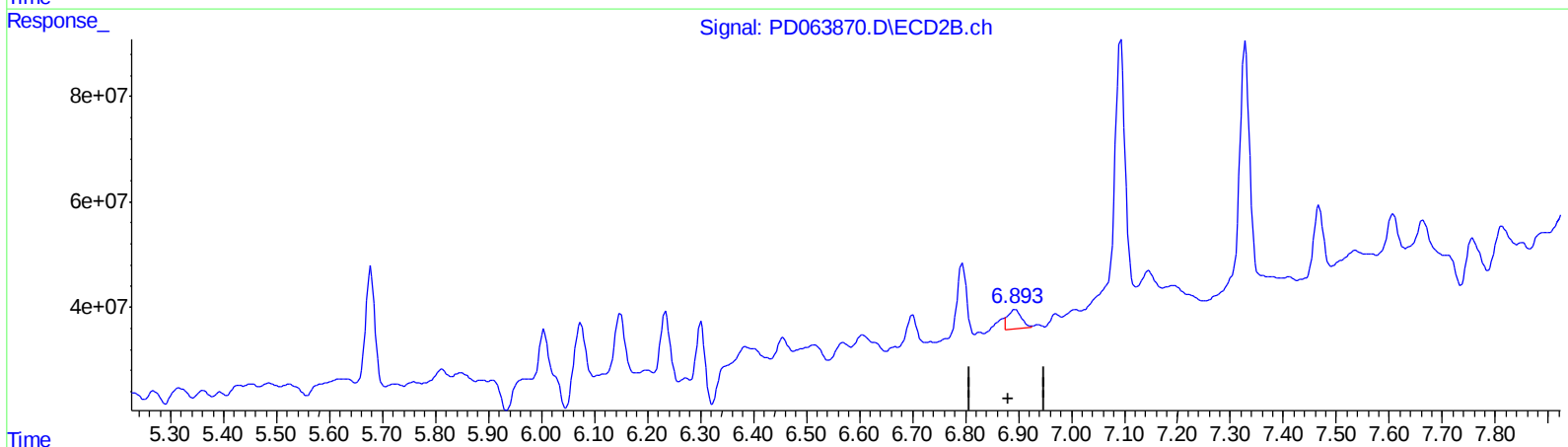
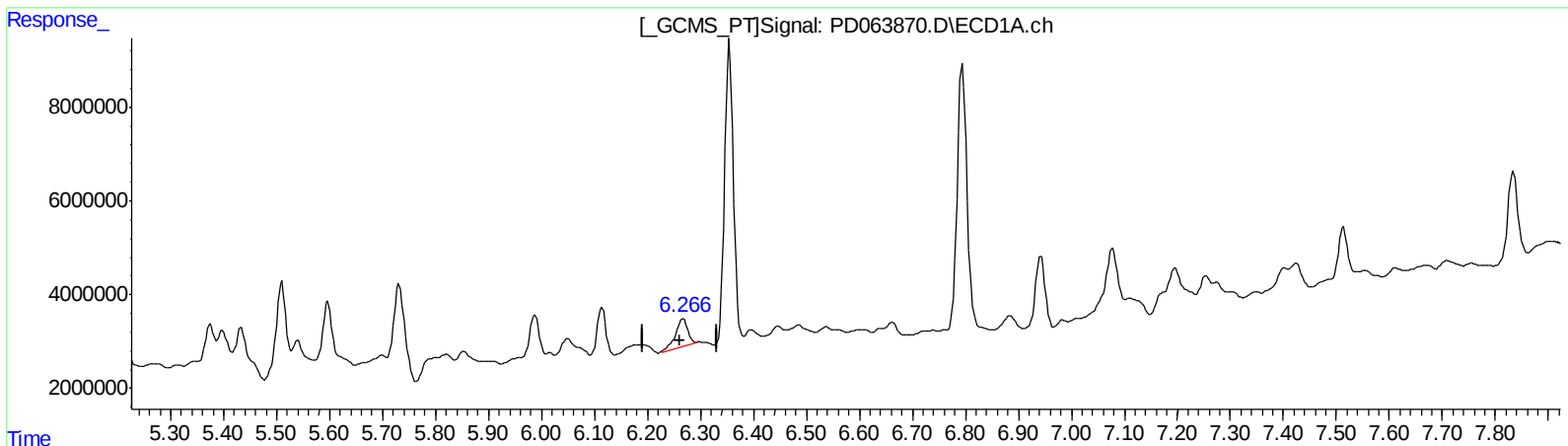
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(15) Endosulfan II (B)  
6.267min 5.704 ng/ml  
response 9320574

(15) Endosulfan II #2 (B)  
6.893min 4.131 ng/ml m  
response 66837582

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

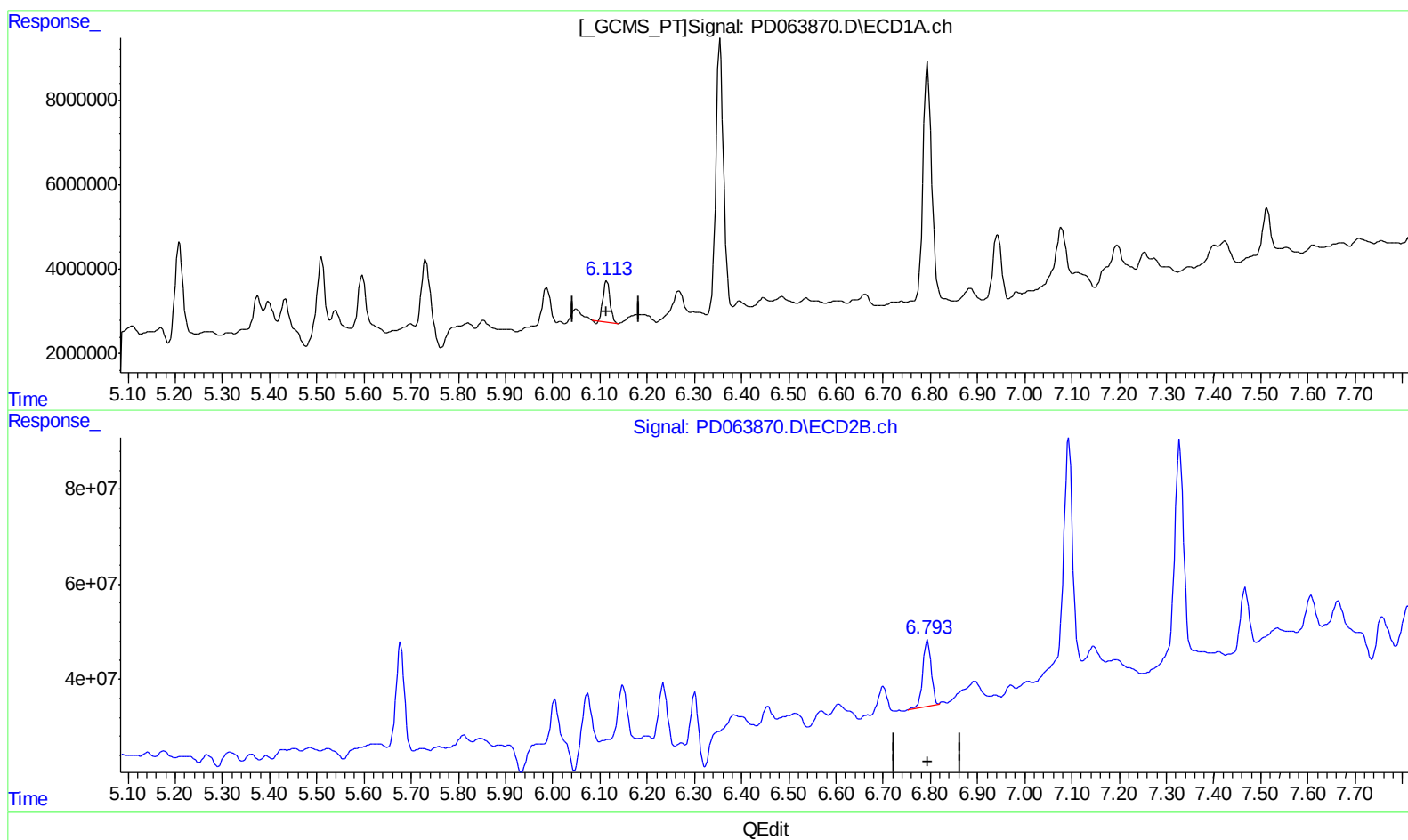
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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



(16) 4,4'-DDD (A)  
6.114min 6.022 ng/ml  
response 9942673

(16) 4,4'-DDD #2 (A)  
6.794min 10.206 ng/ml  
response 171801221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

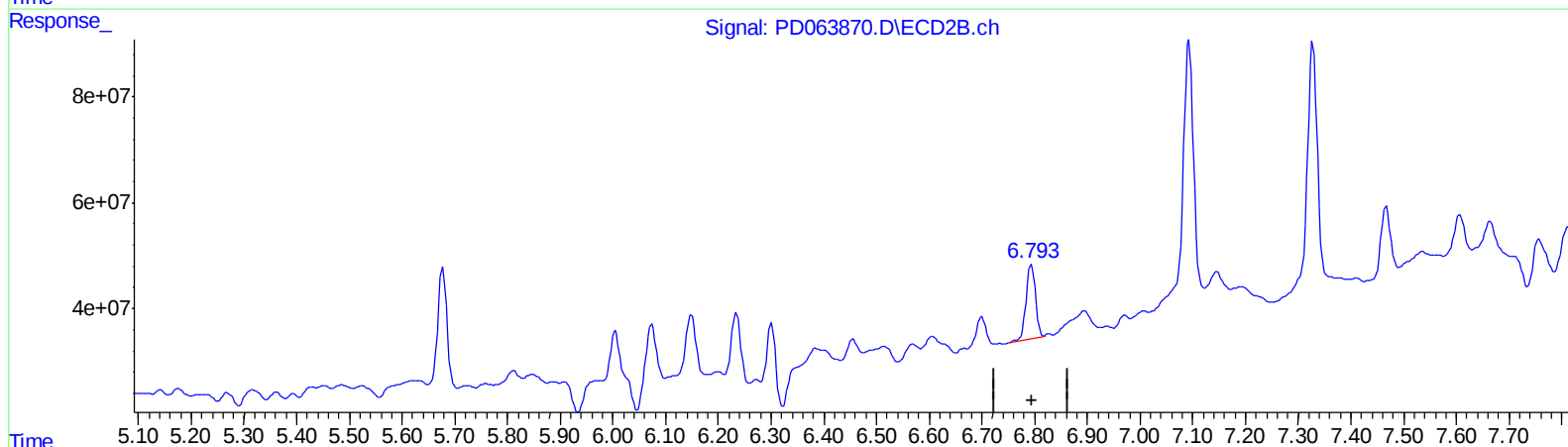
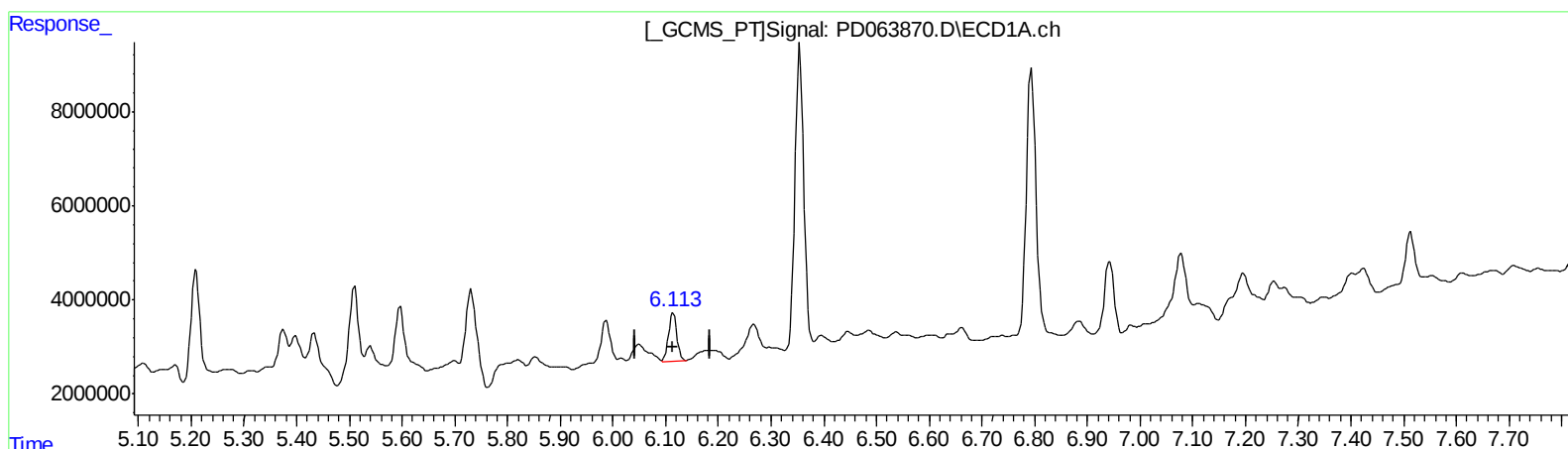
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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)  
6.113min 7.034 ng/ml m  
response 11613783

(16) 4,4'-DDD #2 (A)  
6.794min 10.206 ng/ml  
response 171801221

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

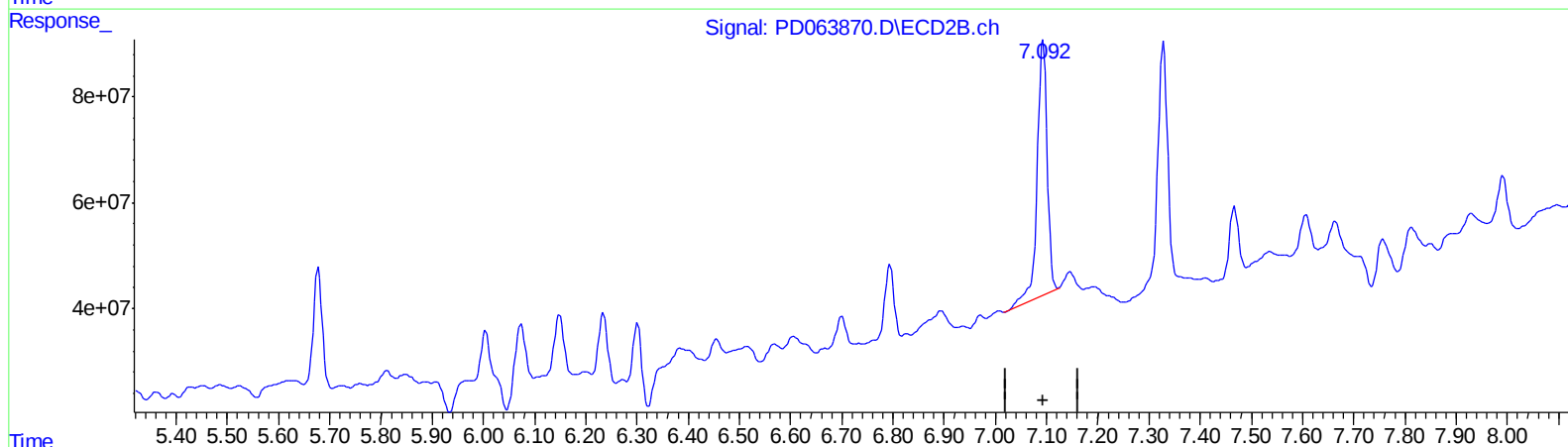
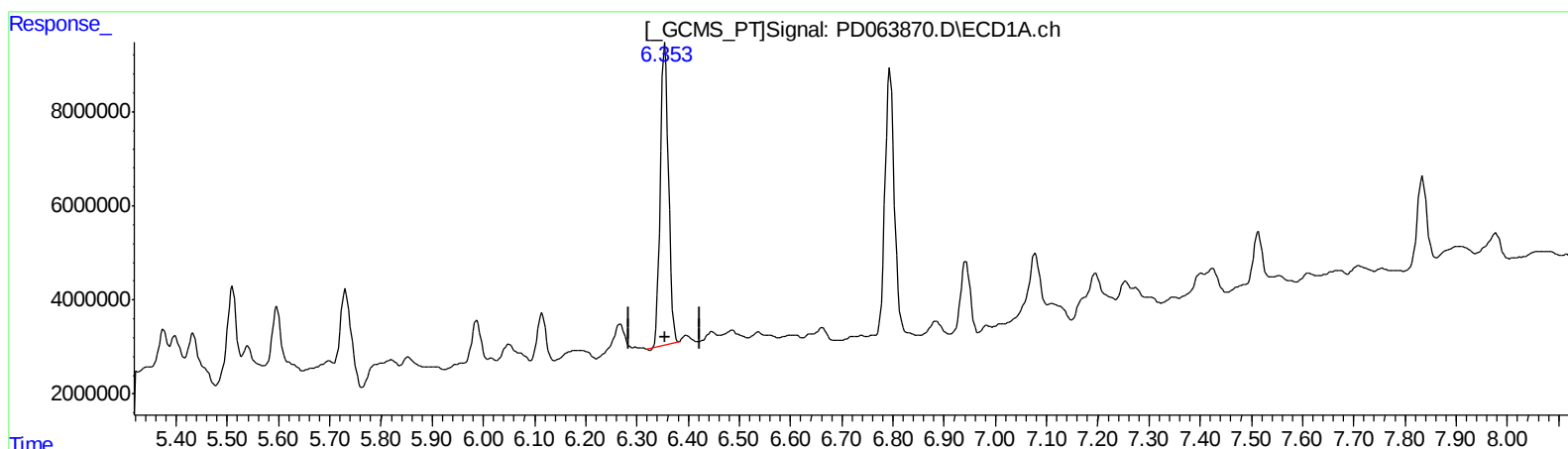
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

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

6.355min 42.578 ng/ml

response 71658200

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

7.093min 39.720 ng/ml

response 653884185

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
Data File : PD063870.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jun 2021 19:34  
Operator : AR\AJ  
Sample : M2596-12  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

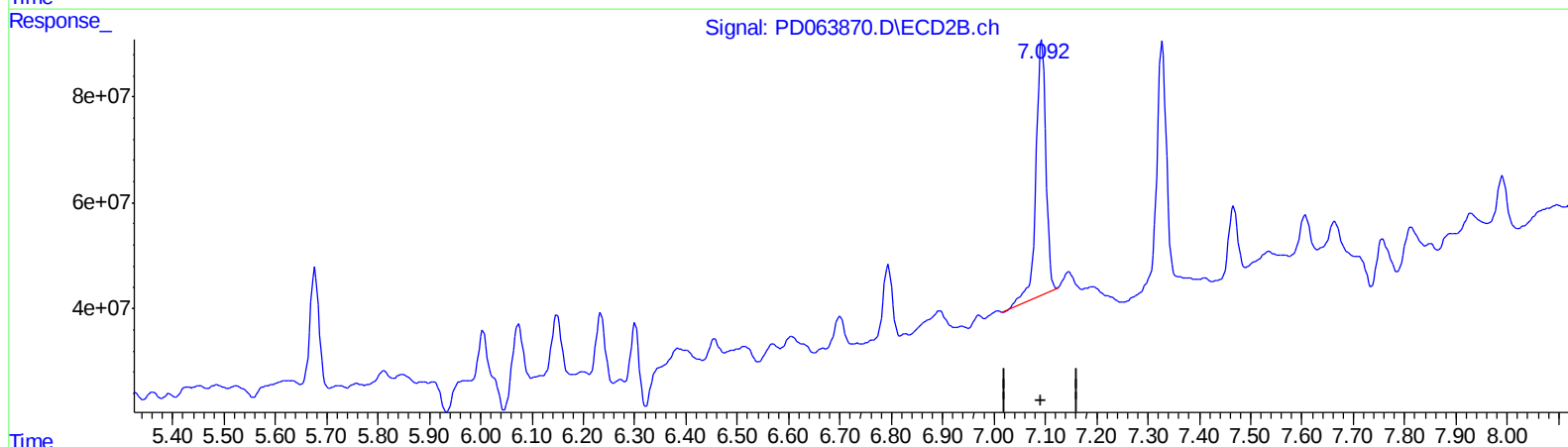
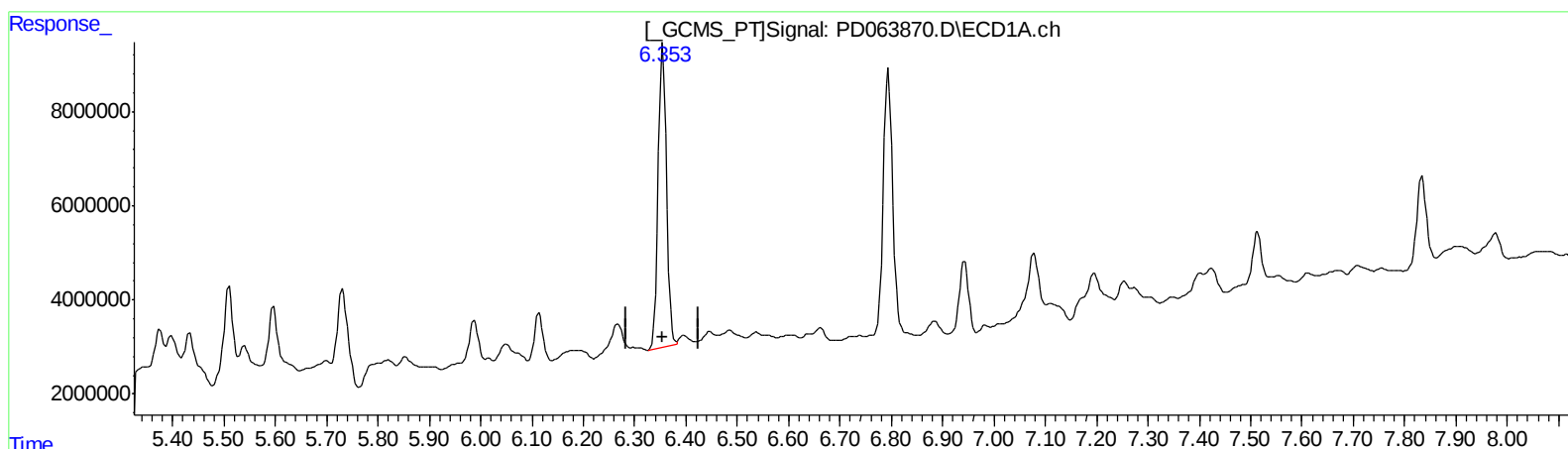
Instrument :  
ECD\_D  
ClientSampleId :  
BG5Q8

Manual Integrations  
APPROVED

Ankita  
6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 16 02:25:17 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 15 03:10:50 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

(17) 4,4'-DDT (MA)  
6.353min 43.670 ng/ml m  
response 73497142

(17) 4,4'-DDT #2 (MA)  
7.093min 39.720 ng/ml  
response 653884185

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD061521\  
 Data File : PD063870.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jun 2021 19:34  
 Operator : AR\AJ  
 Sample : M2596-12  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 BG5Q8

Manual Integrations  
 APPROVED

Ankita  
 6/18/2021 9:03:41 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 16 02:25:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061421CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 15 03:10:50 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...          | 3.439 | 3.971 | 12264681 | 126.6E6  | 7.890   | 7.992    |
| 27) SA Decachlor...         | 8.192 | 9.026 | 33645903 | 291.7E6  | 19.438  | 21.036   |
| Target Compounds            |       |       |          |          |         |          |
| 3) MA gamma-BHC...          | 4.162 | 4.622 | 16894968 | 58480689 | 7.424   | 2.563m#  |
| 7) B delta-BHC              | 4.608 | 5.024 | 2301445  | 18241269 | 1.066   | 0.779m#  |
| 10) B trans-Chl...          | 5.374 | 6.073 | 12076050 | 128.9E6  | 6.210m  | 6.128m   |
| 11) B cis-Chlor...          | 5.432 | 6.149 | 8694991  | 161.5E6  | 4.576m  | 8.017 #  |
| 12) B 4,4'-DDE              | 5.595 | 6.301 | 14412838 | 166.8E6  | 7.300m  | 8.255    |
| 13) MA Dieldrin             | 5.731 | 6.456 | 24271828 | 34749332 | 11.598  | 1.661 #  |
| 15) B Endosulfa...          | 6.267 | 6.893 | 9320574  | 66837582 | 5.704   | 4.131m#  |
| 16) A 4,4'-DDD              | 6.113 | 6.794 | 11613783 | 171.8E6  | 7.034m  | 10.206 # |
| 17) MA 4,4'-DDT             | 6.353 | 7.093 | 73497142 | 653.9E6  | 43.670m | 39.720   |
| -----                       |       |       |          |          |         |          |

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

AJ  
 06/21/21