

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul

Mirza

07/20/2023

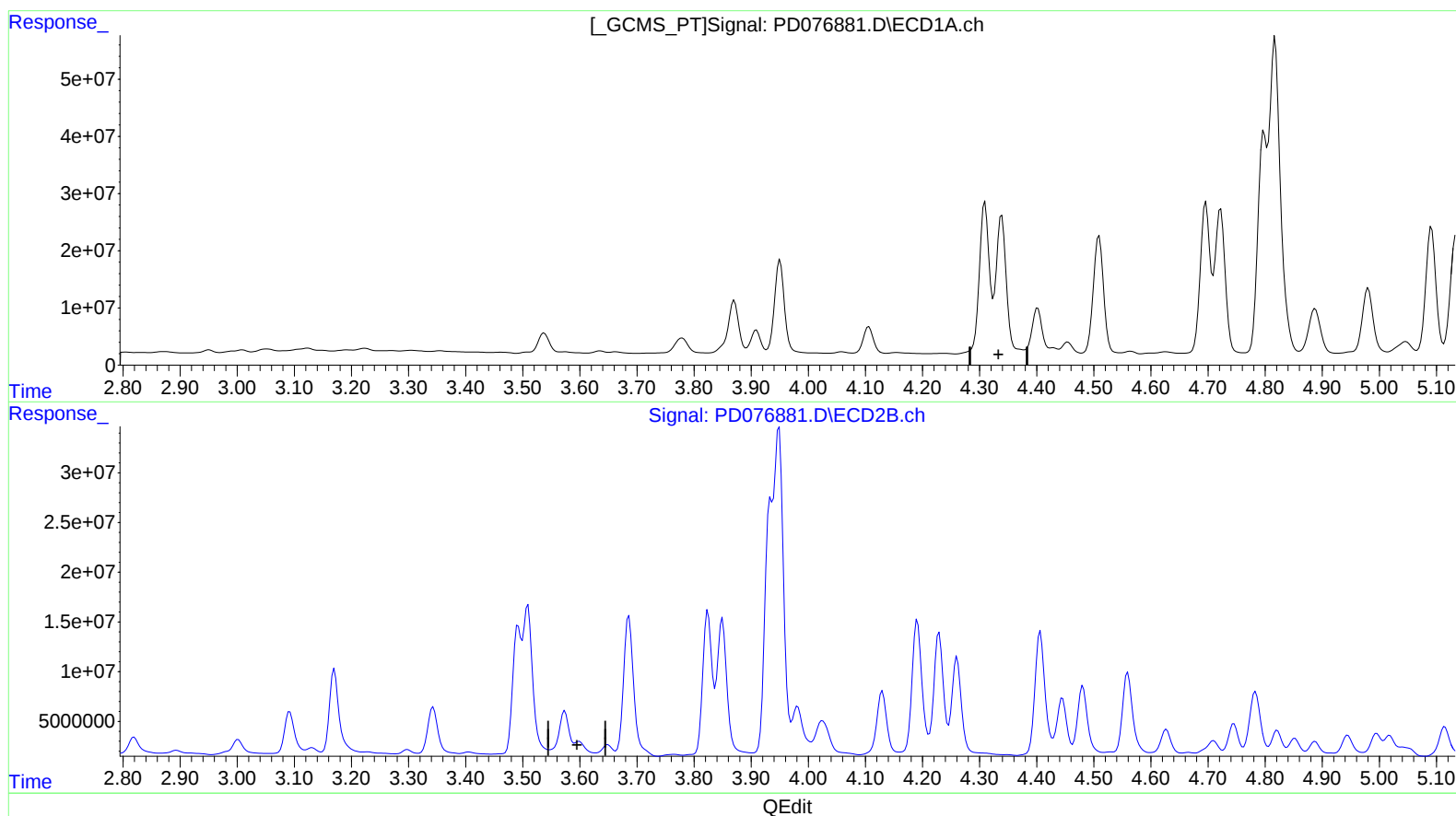
Supervised By :Ankita

Jodhani

07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

0.000min 0.000 ng/ml d

response 0

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

0.000min 0.000 ng/ml d

response 0



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul

Mirza

07/20/2023

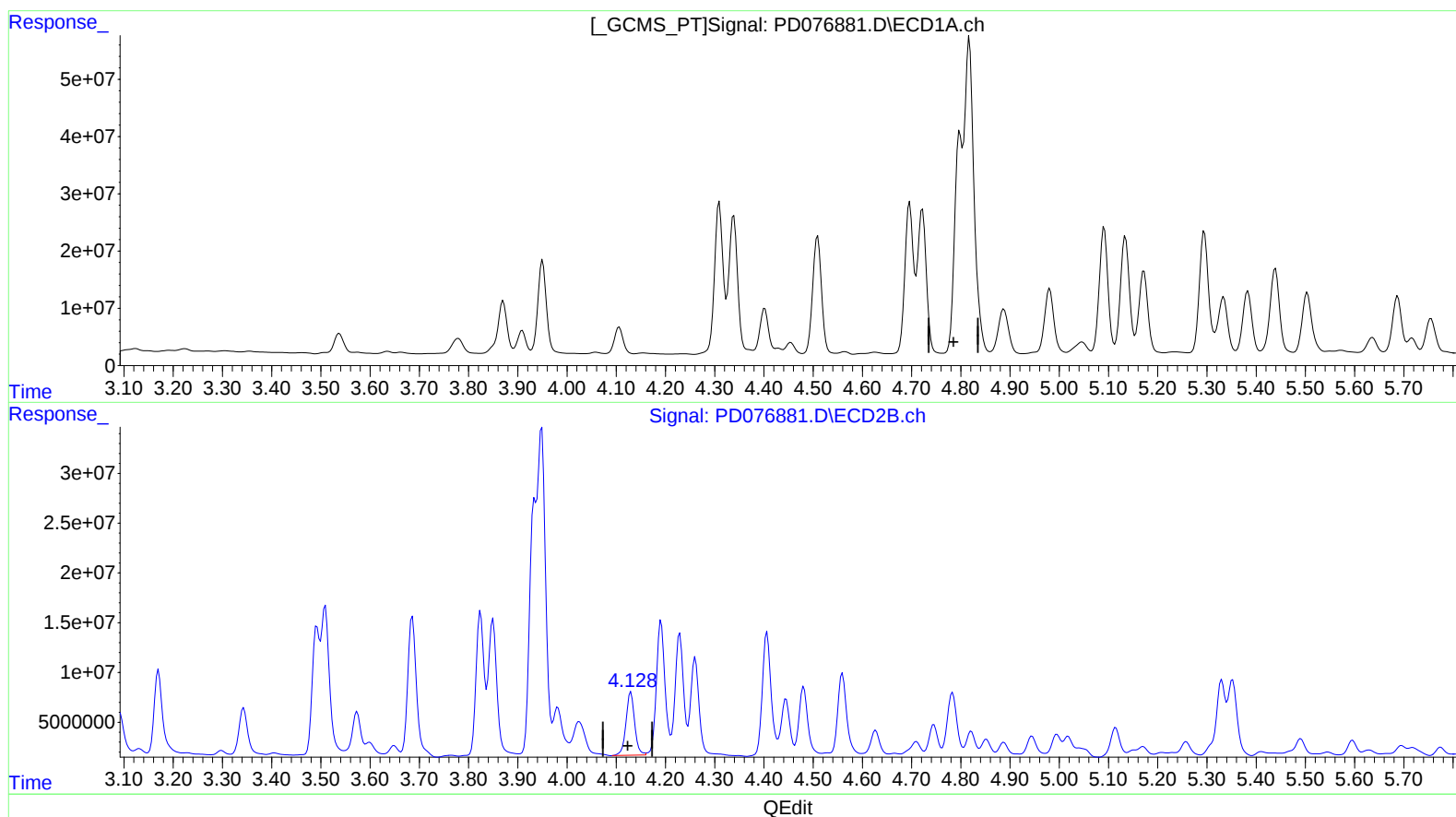
Supervised By :Ankita

Jodhani

07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(7) delta-BHC (B)

4.798min -52.407 ng/ml

response -175744837

(7) delta-BHC #2 (B)

4.130min 50.891 ng/ml

response 77675582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul

Mirza

07/20/2023

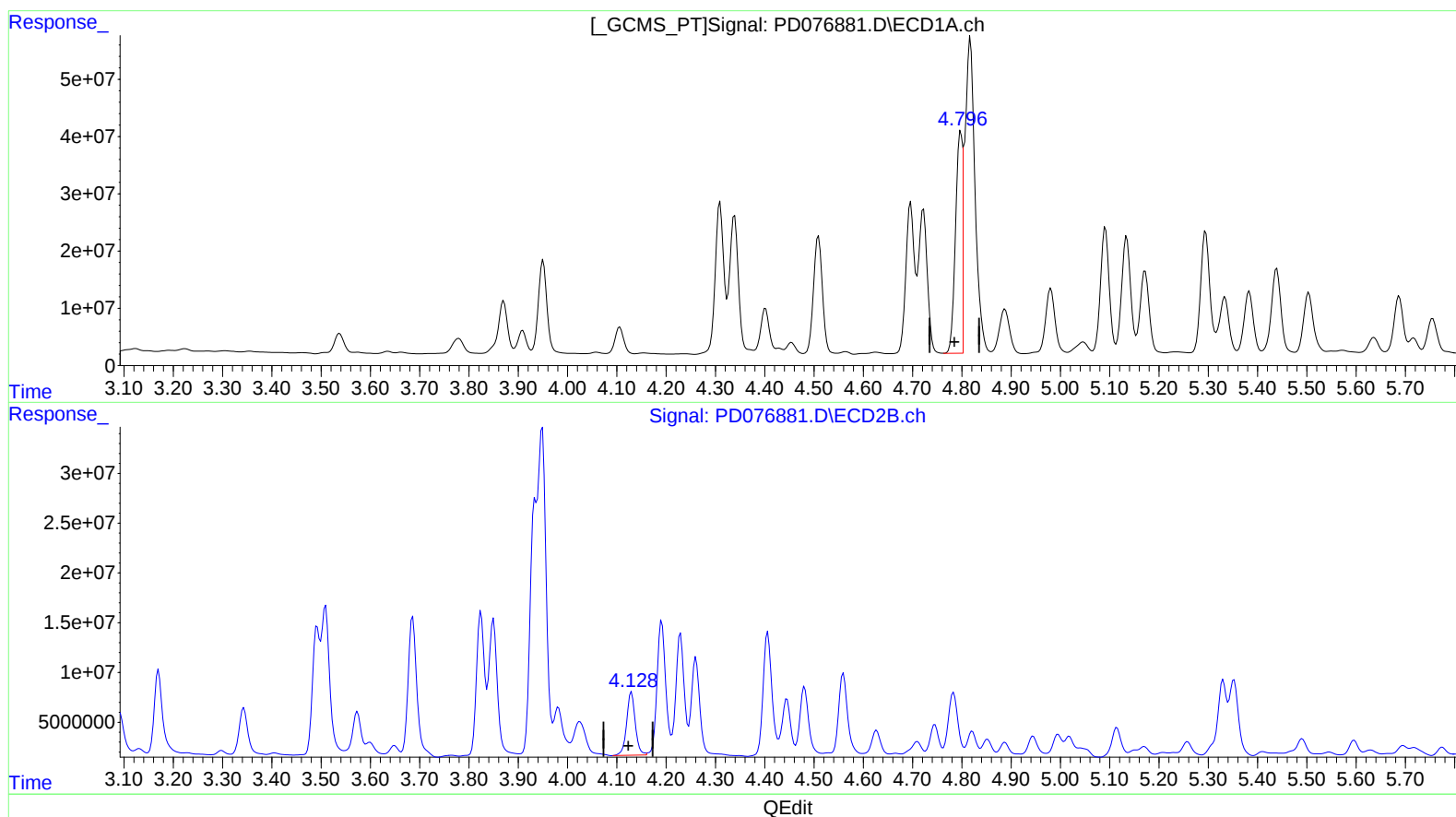
Supervised By :Ankita

Jodhani

07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(7) delta-BHC (B)

4.796min 133.780 ng/ml m

response 448622546

(7) delta-BHC #2 (B)

4.130min 50.891 ng/ml

response 77675582

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

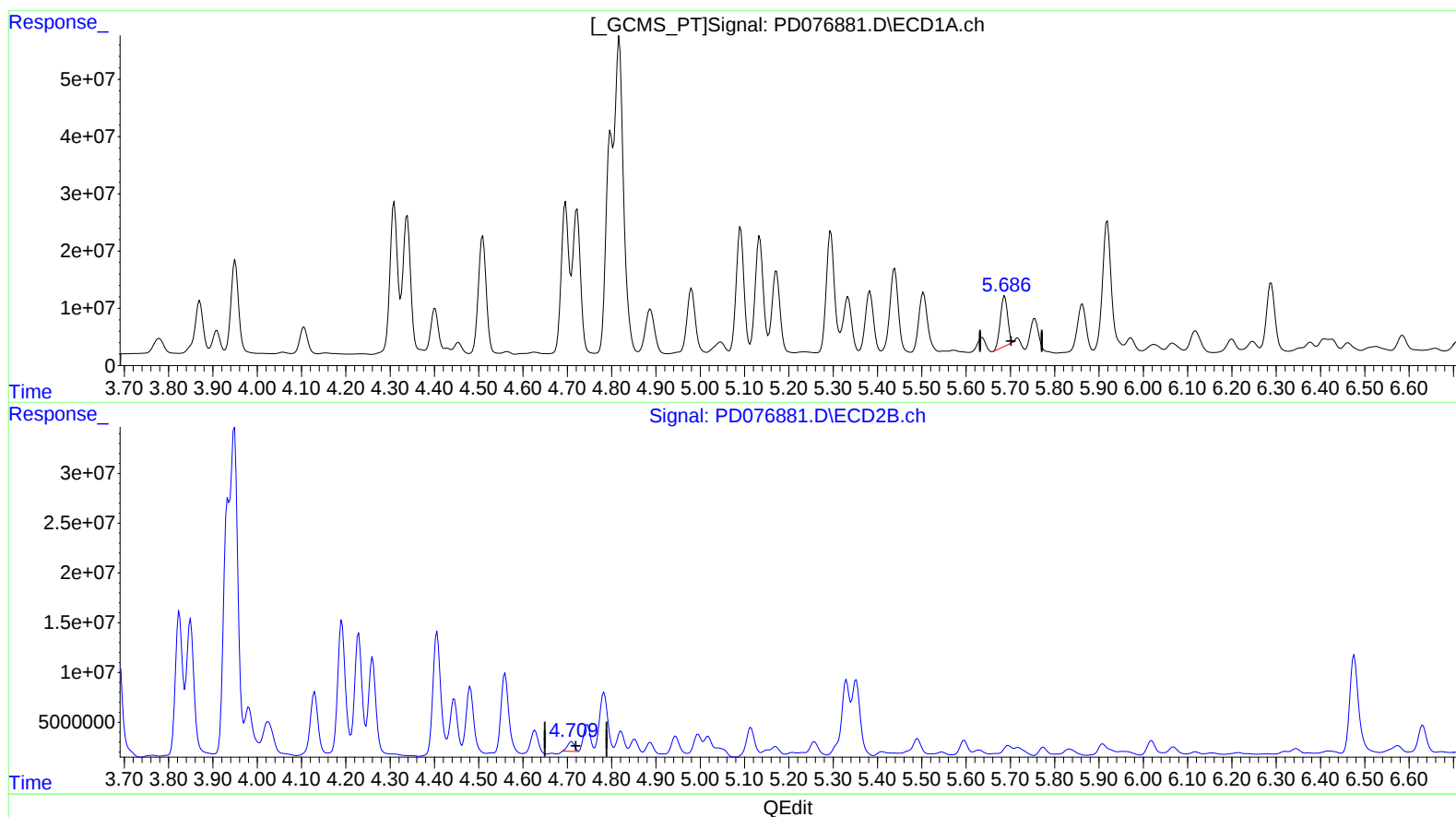
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) Heptachlor epoxide (B)

5.687min 33.250 ng/ml

response 99623169

(8) Heptachlor epoxide #2 (B)

4.710min 7.563 ng/ml

response 10640550

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

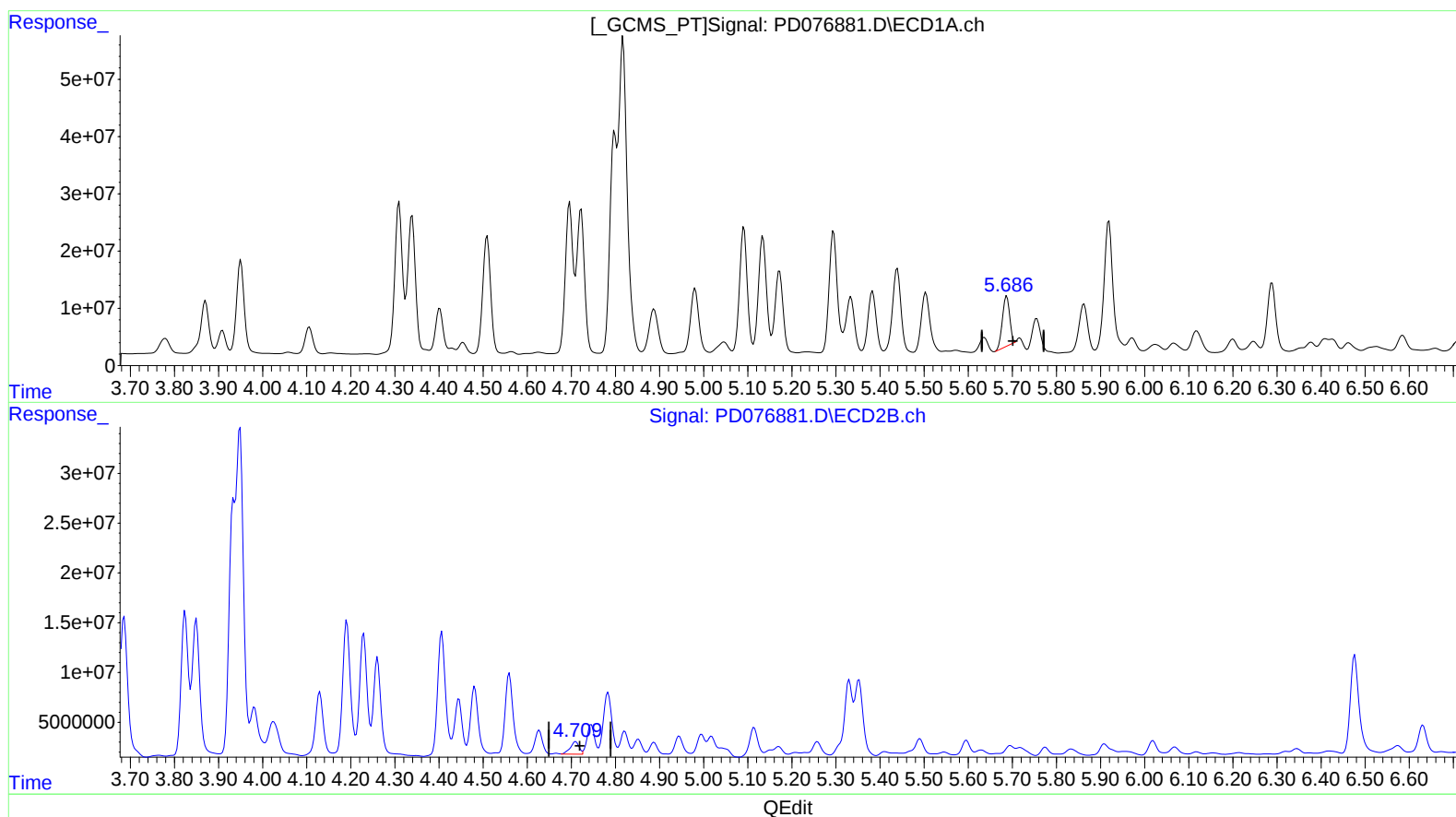
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(8) Heptachlor epoxide (B)

5.687min 33.250 ng/ml

response 99623169

(8) Heptachlor epoxide #2 (B)

4.709min 13.018 ng/ml m

response 18315047

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

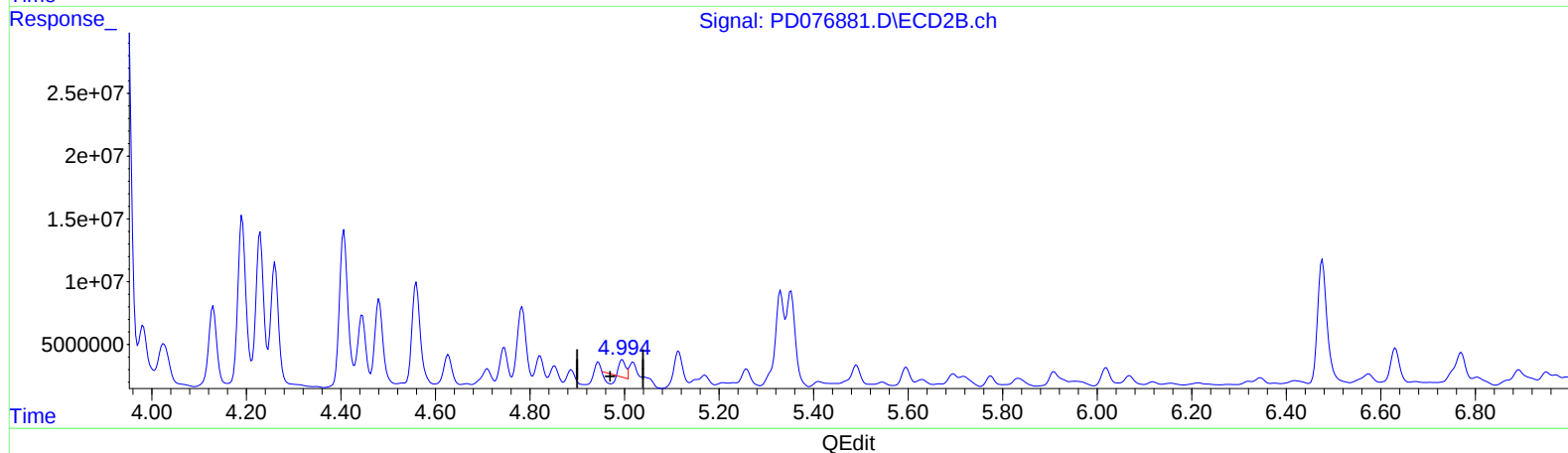
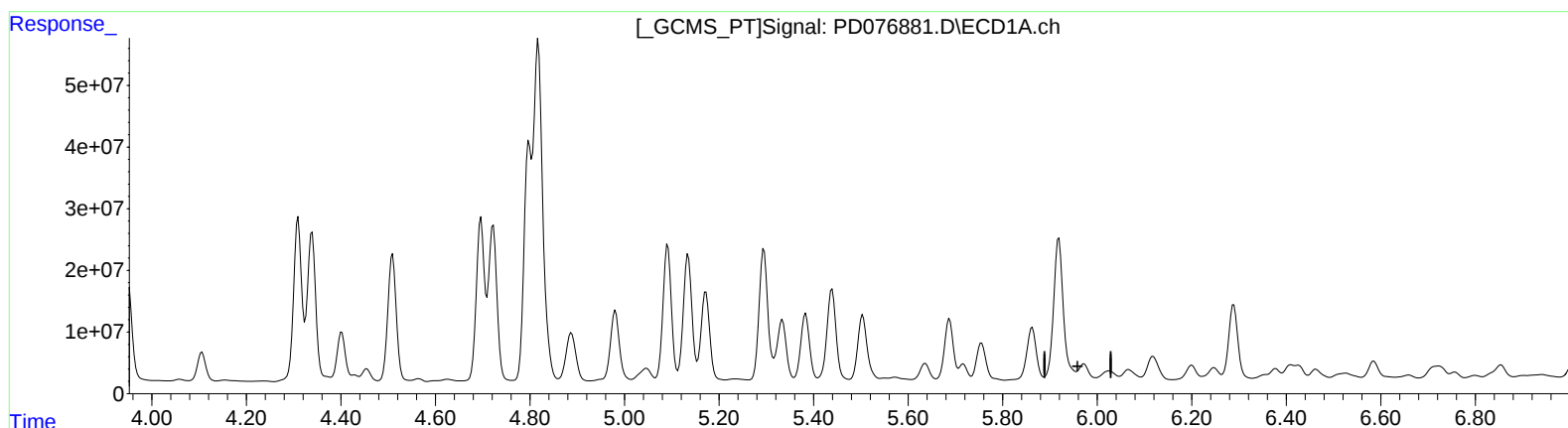
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(10) trans-Chlordane (B)

5.972min -33.974 ng/ml

response -104465982

(10) trans-Chlordane #2 (B)

4.995min 4.307 ng/ml

response 5823699

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

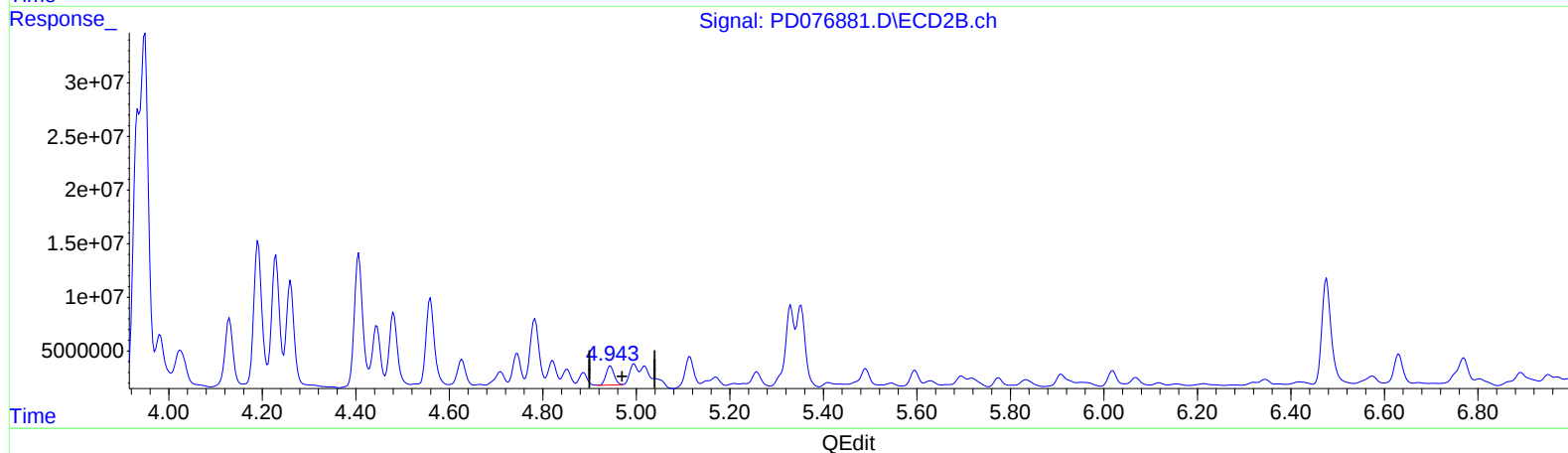
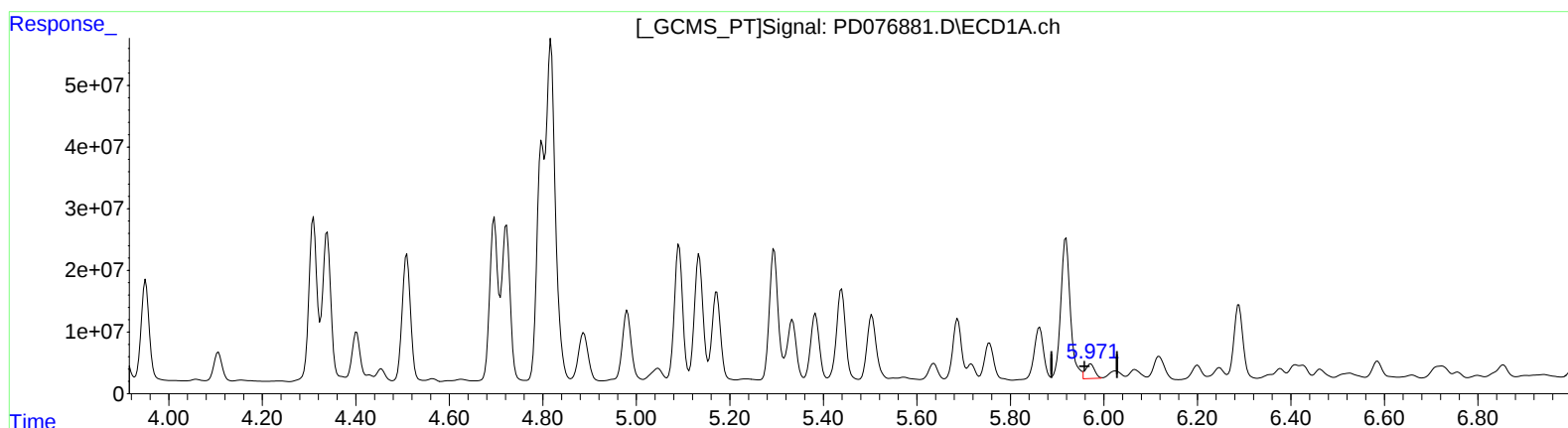
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(10) trans-Chlordane (B)  
5.971min 10.249 ng/ml m  
response 31515342

(10) trans-Chlordane #2 (B)  
4.943min 15.835 ng/ml m  
response 21412458

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

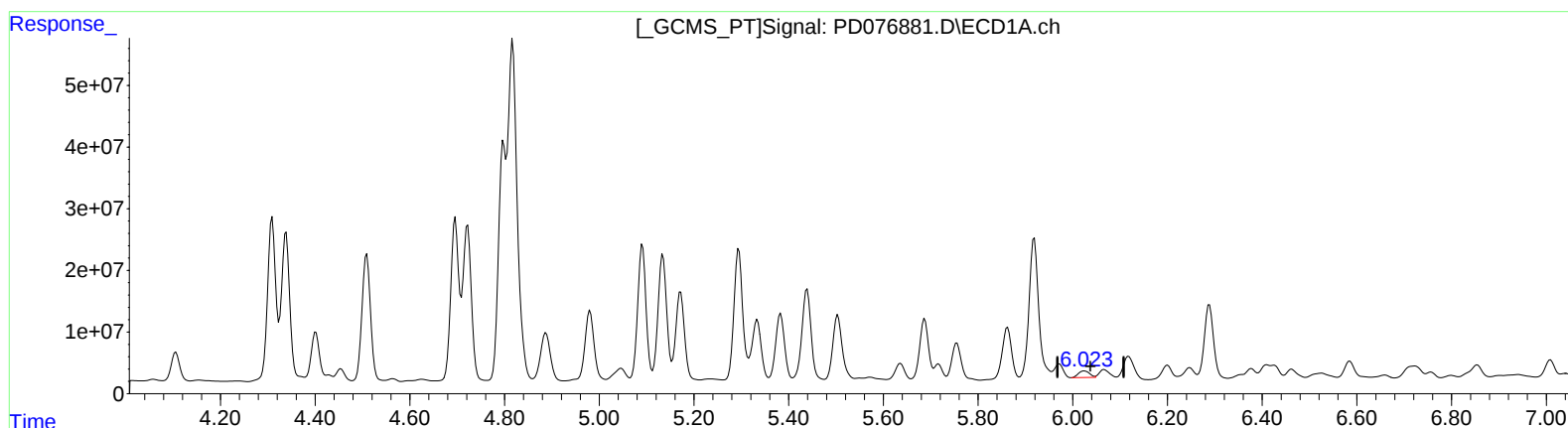
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(11) cis-Chlordane (B)

6.025min 5.452 ng/ml

response 17284613

(11) cis-Chlordane #2 (B)

5.018min 17.351 ng/ml

response 24479035

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

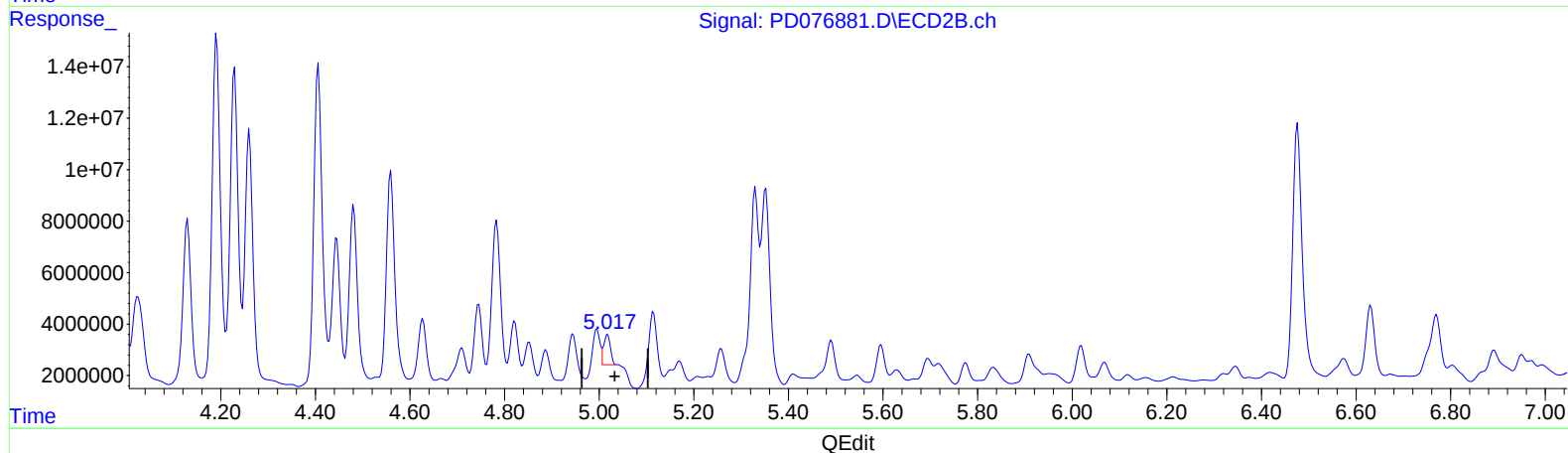
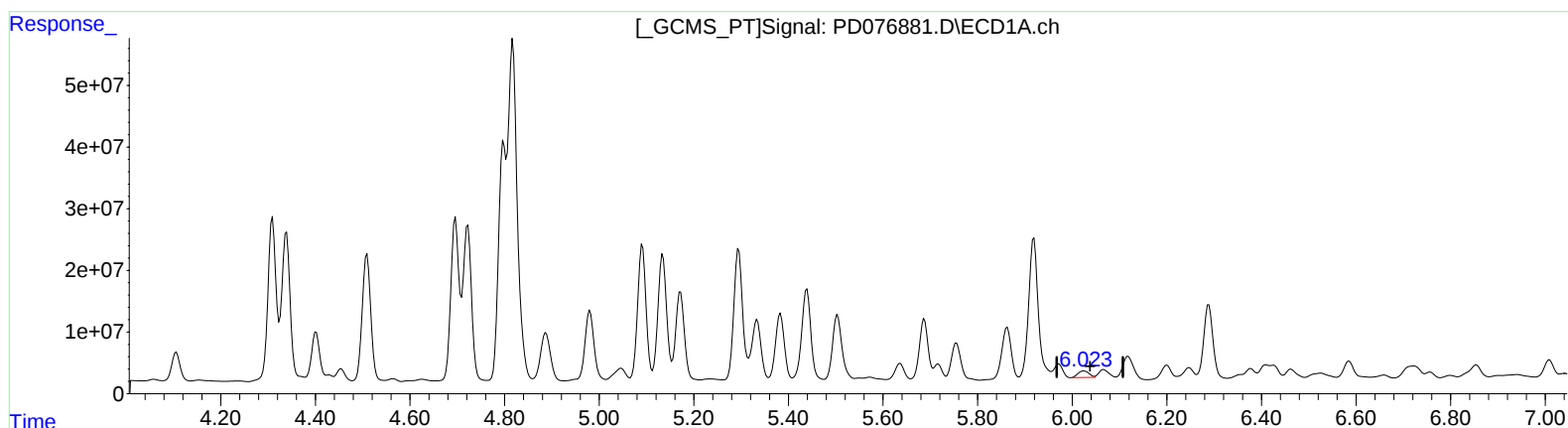
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(11) cis-Chlordane (B)

6.025min 5.452 ng/ml

response 17284613

(11) cis-Chlordane #2 (B)

5.017min 8.082 ng/ml m

response 11402636

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul

Mirza

07/20/2023

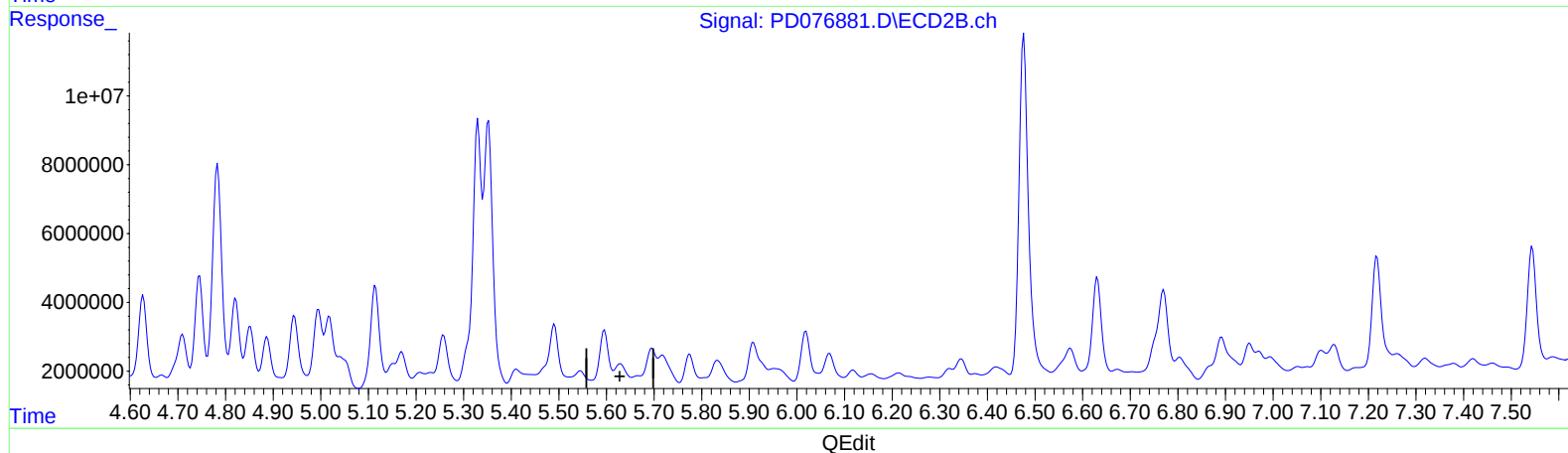
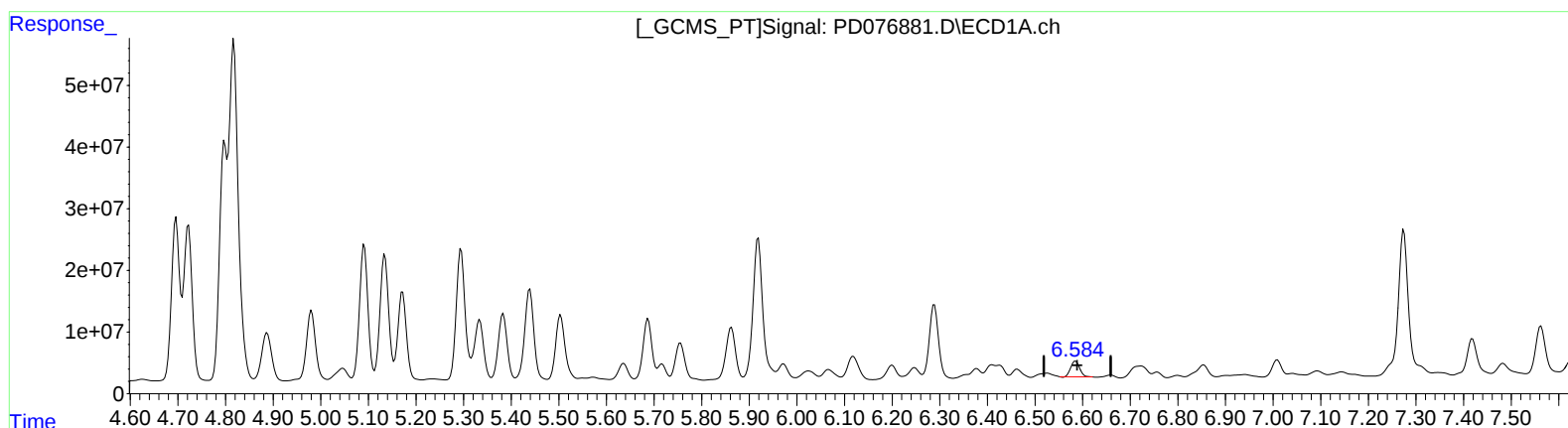
Supervised By :Ankita

Jodhani

07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

6.585min 12.729 ng/ml

response 32812322

(14) Endrin #2 (MA)

5.629min -6.427 ng/ml

response -7947134

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul

Mirza

07/20/2023

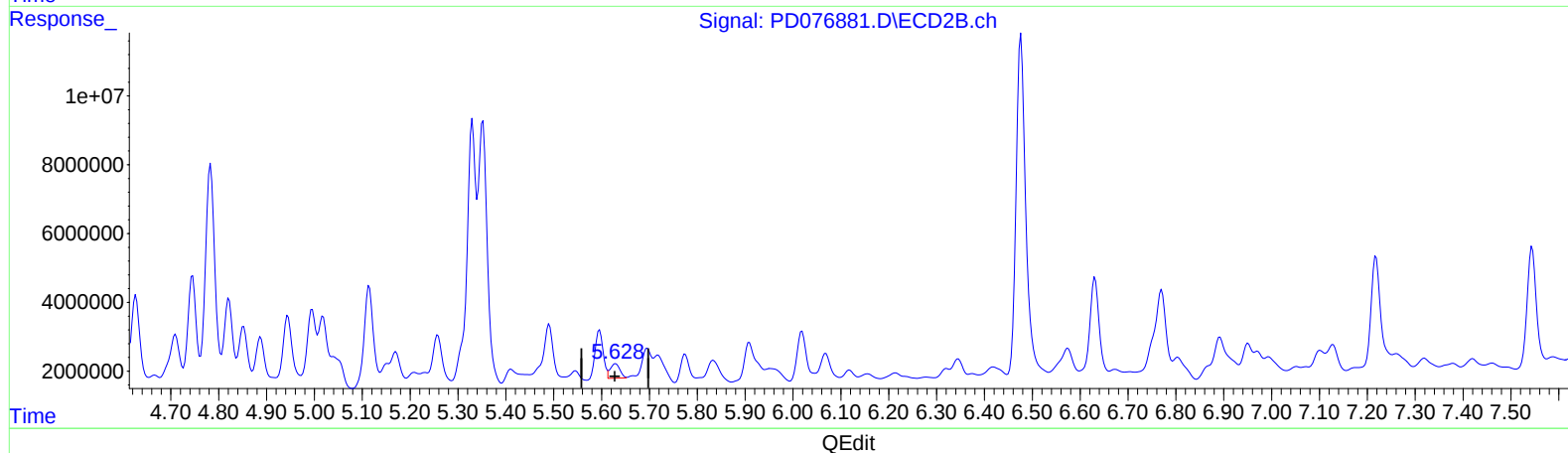
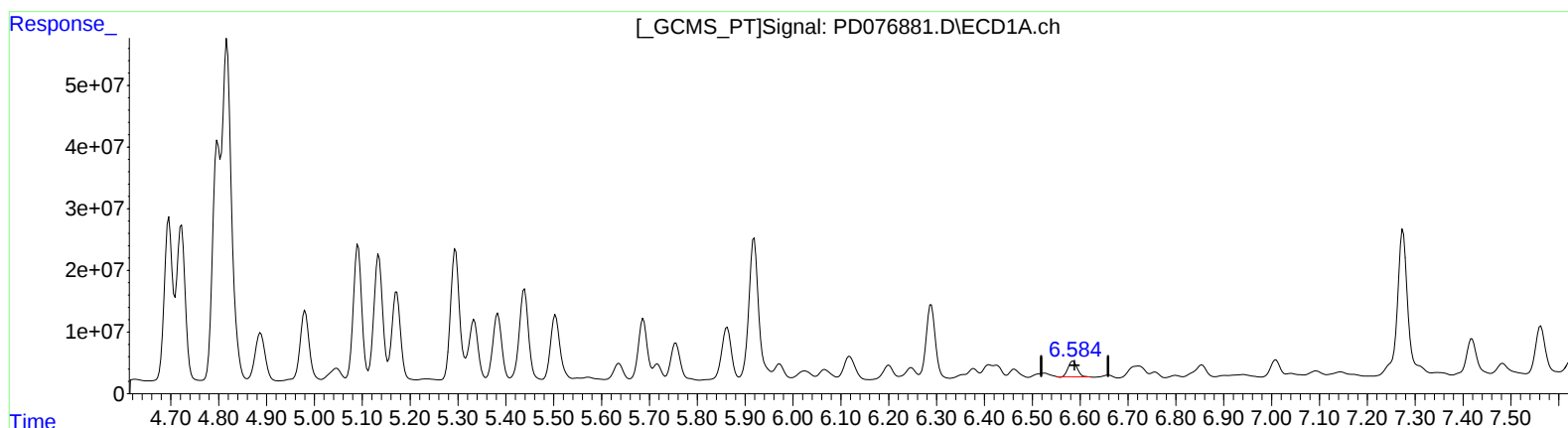
Supervised By :Ankita

Jodhani

07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(14) Endrin (MA)

6.585min 12.729 ng/ml

response 32812322

(14) Endrin #2 (MA)

5.628min 4.746 ng/ml m

response 5868625

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Reviewed By :Abdul

Mirza

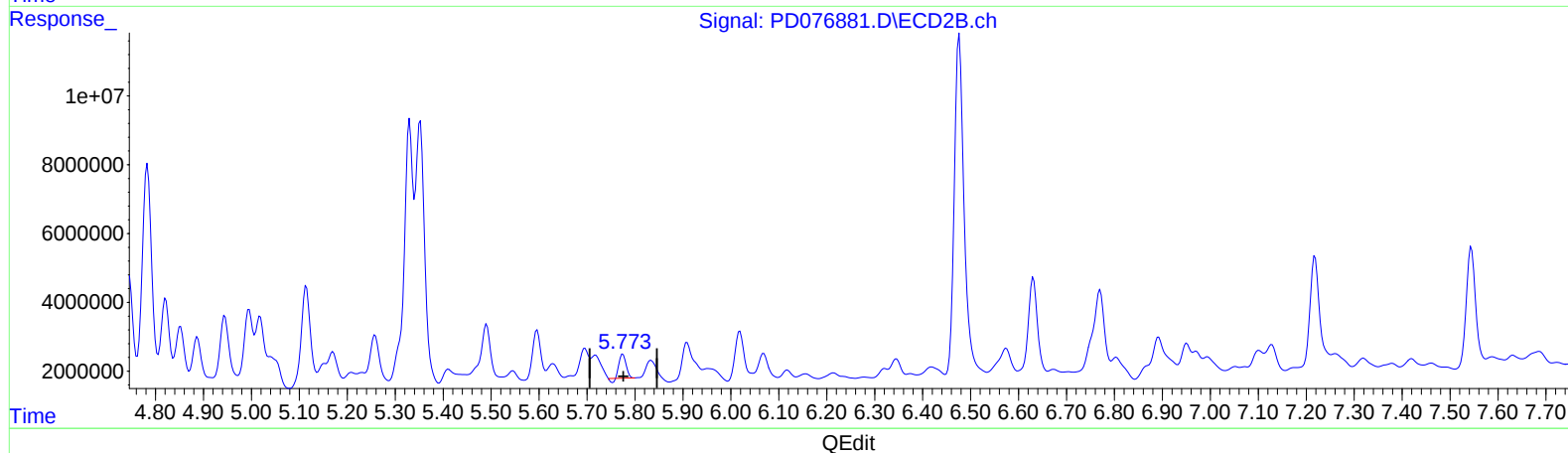
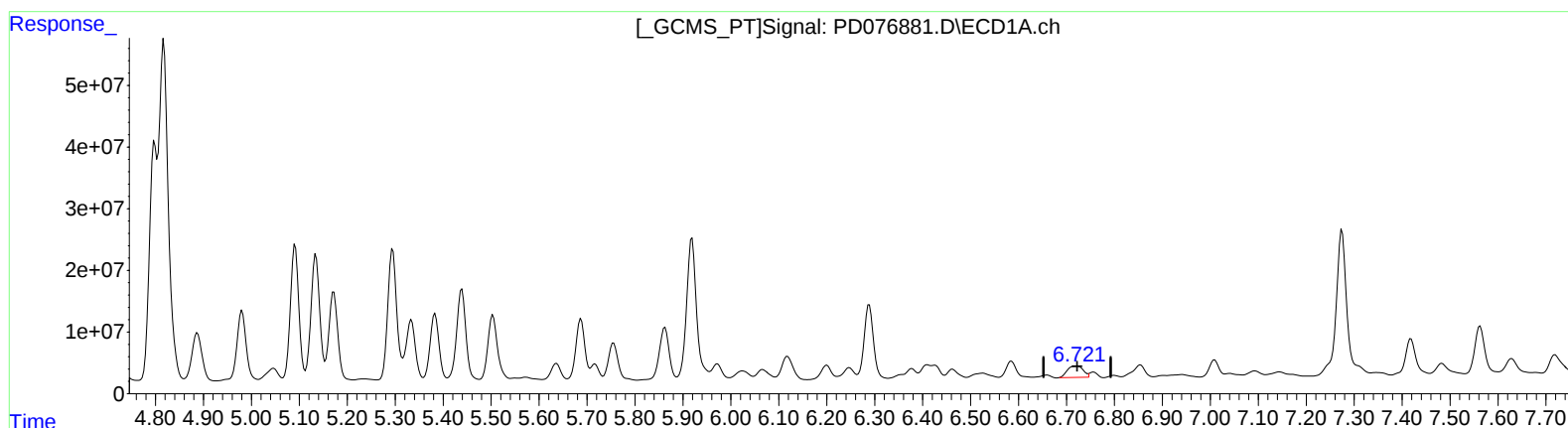
07/20/2023

Supervised By :Ankita

Jodhani

07/20/2023

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)

6.722min 18.686 ng/ml

response 42223763

(16) 4,4'-DDD #2 (A)

5.775min 6.921 ng/ml

response 6559155

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

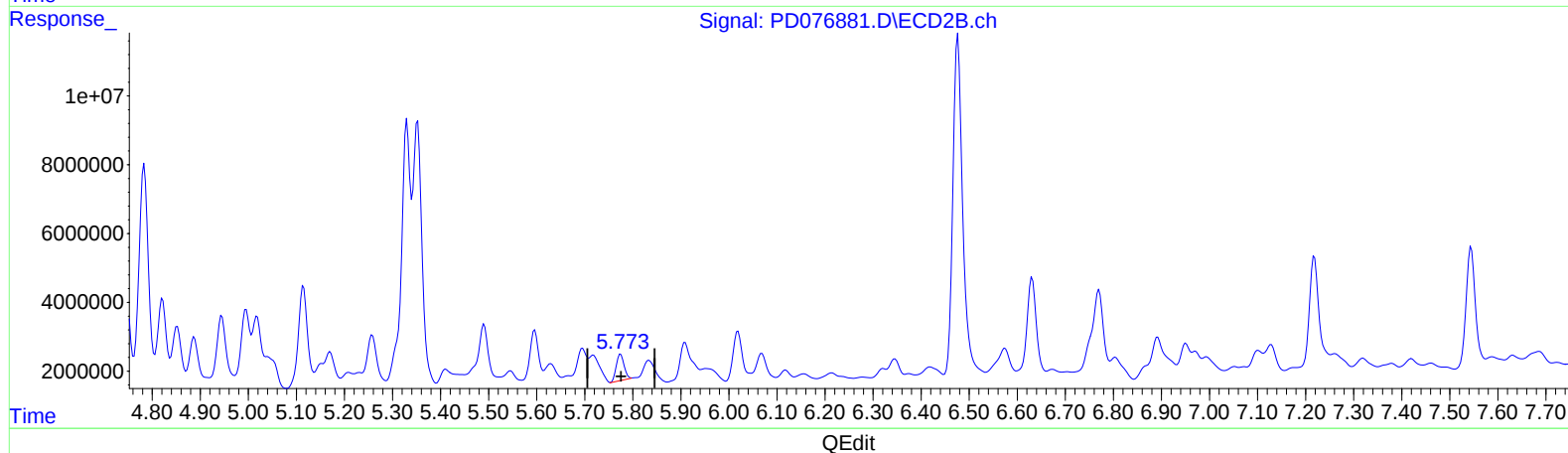
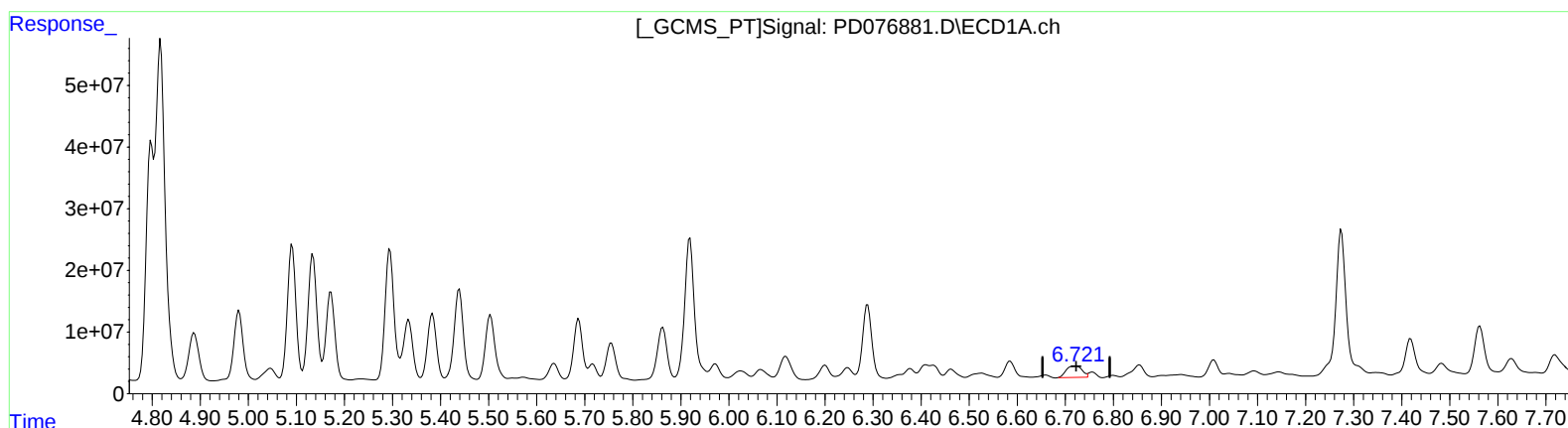
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) 4,4'-DDD (A)  
6.722min 18.686 ng/ml  
response 42223763

(16) 4,4'-DDD #2 (A)  
5.773min 9.227 ng/ml m  
response 8744093

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

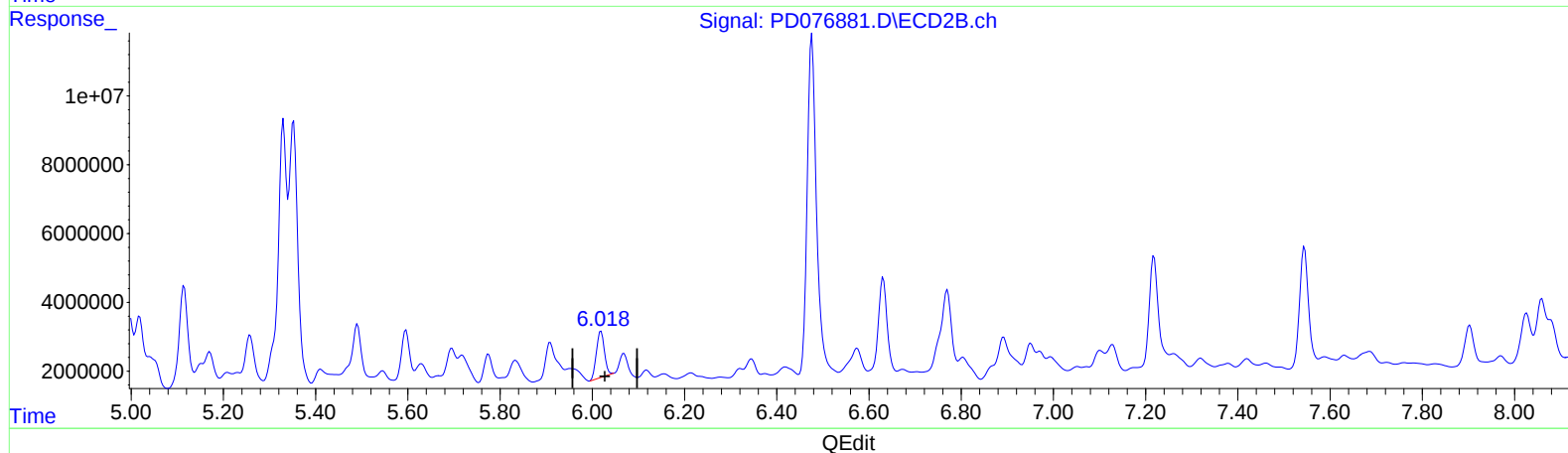
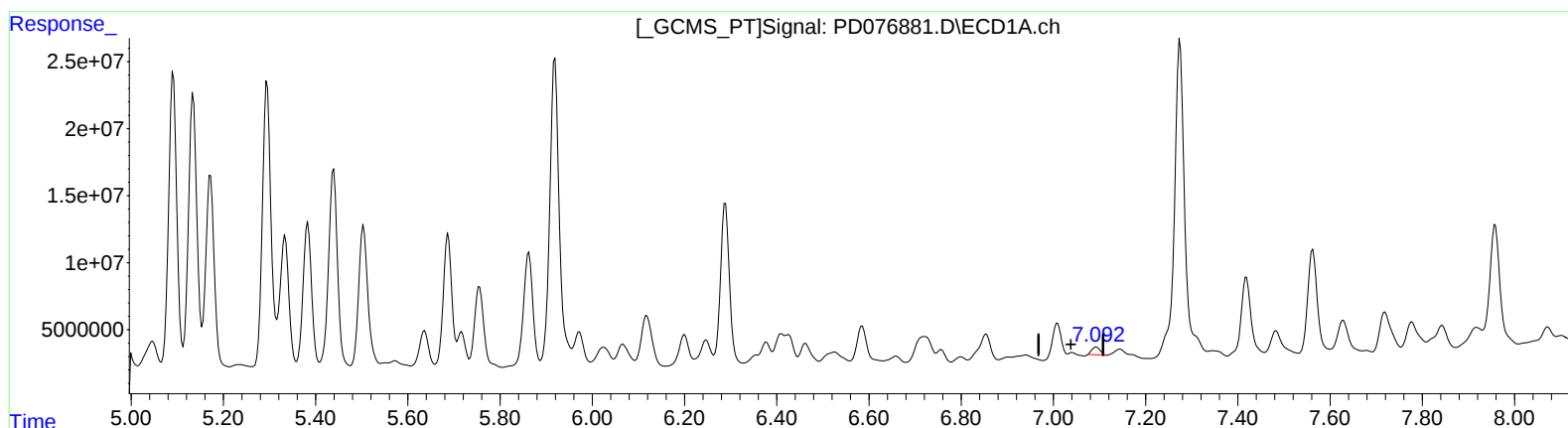
Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul  
Mirza  
07/20/2023  
Supervised By :Ankita  
Jodhani  
07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 20 06:11:17 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

7.093min 3.230 ng/ml

response 7212087

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

6.019min 17.211 ng/ml

response 16122757

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071823\  
Data File : PD076881.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Jul 2023 11:20  
Operator : AR\AJ  
Sample : 03504-13DL 2X  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
A46S8DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul

Mirza

07/20/2023

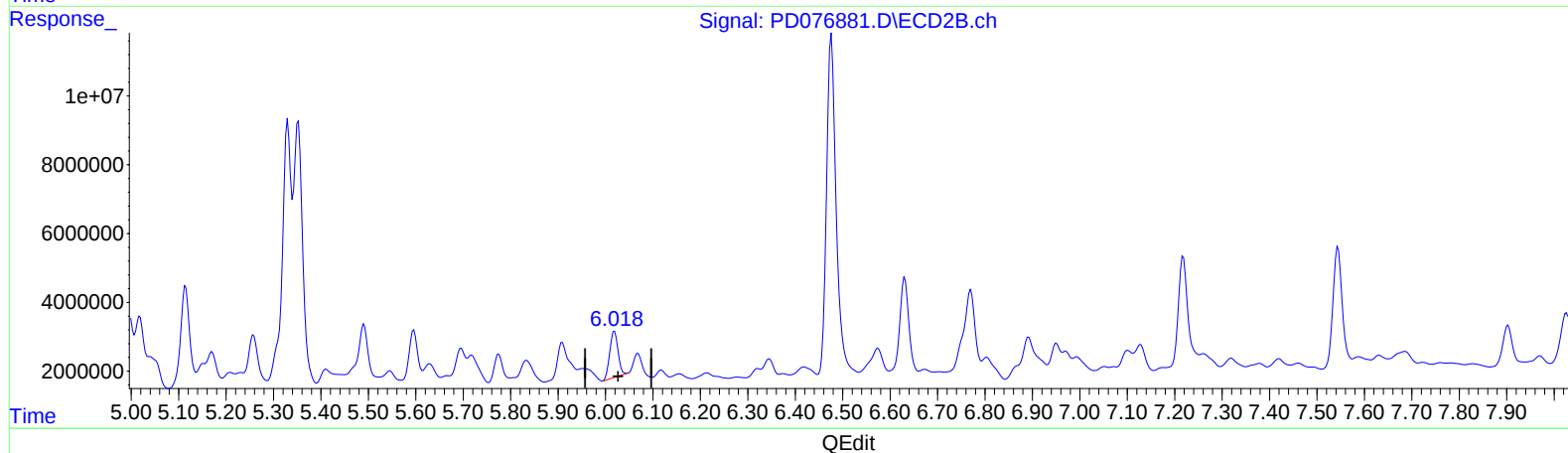
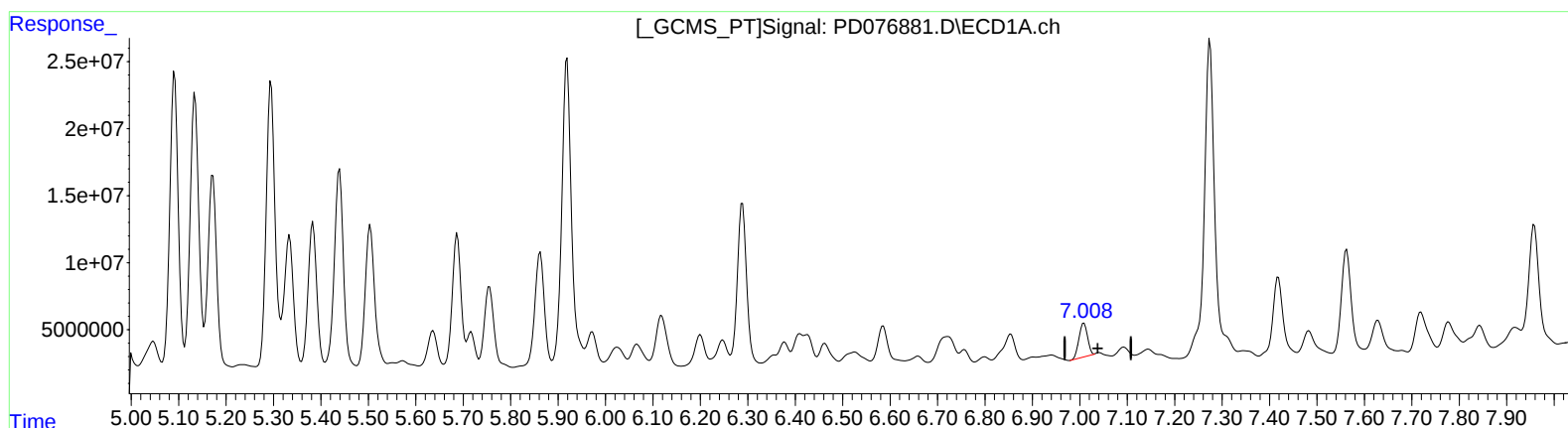
Supervised By :Ankita

Jodhani

07/20/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 19 07:26:54 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

7.008min 14.302 ng/ml m

response 31933430

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

6.019min 17.211 ng/ml

response 16122757