

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

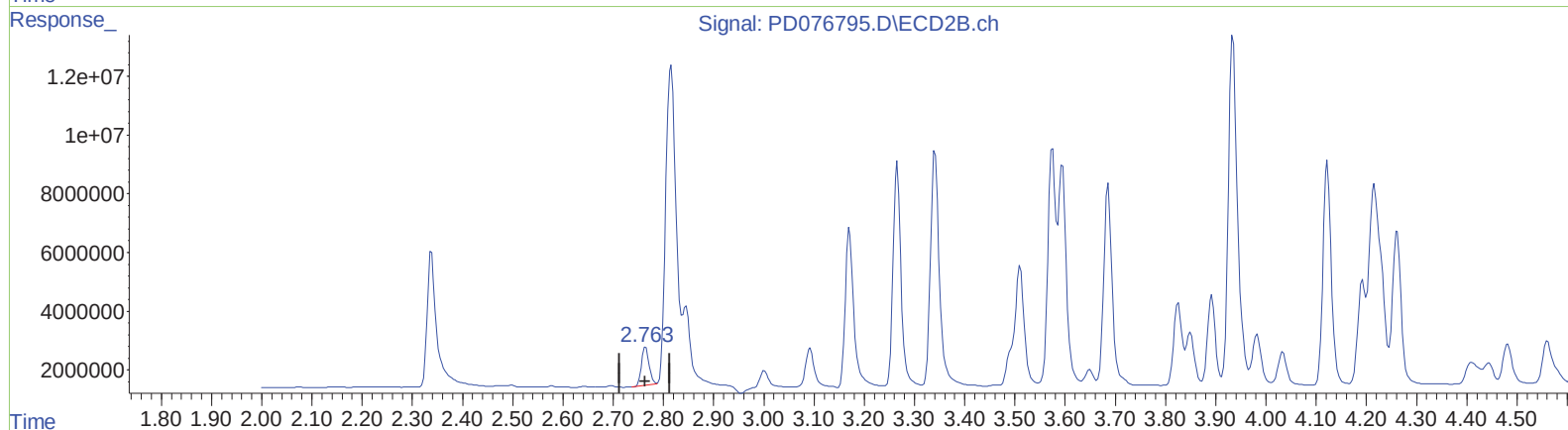
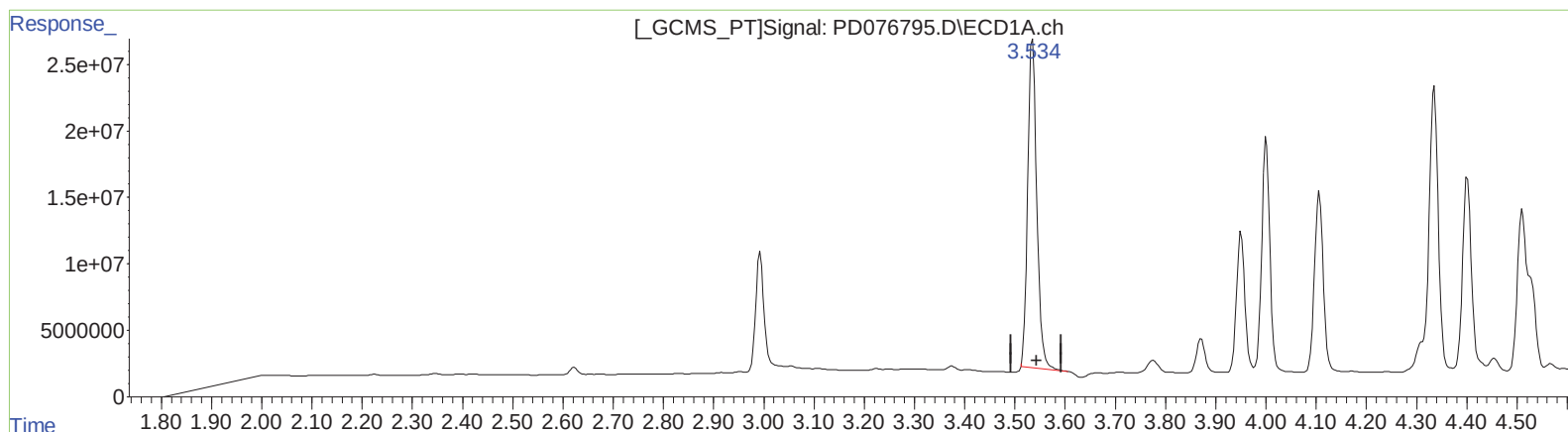
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:07:02 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



QEdit

(1) Tetrachloro-m-xylene (SA)

3.535min 146.523 ng/ml

response 311707019

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

2.765min 12.601 ng/ml

response 13450722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
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Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

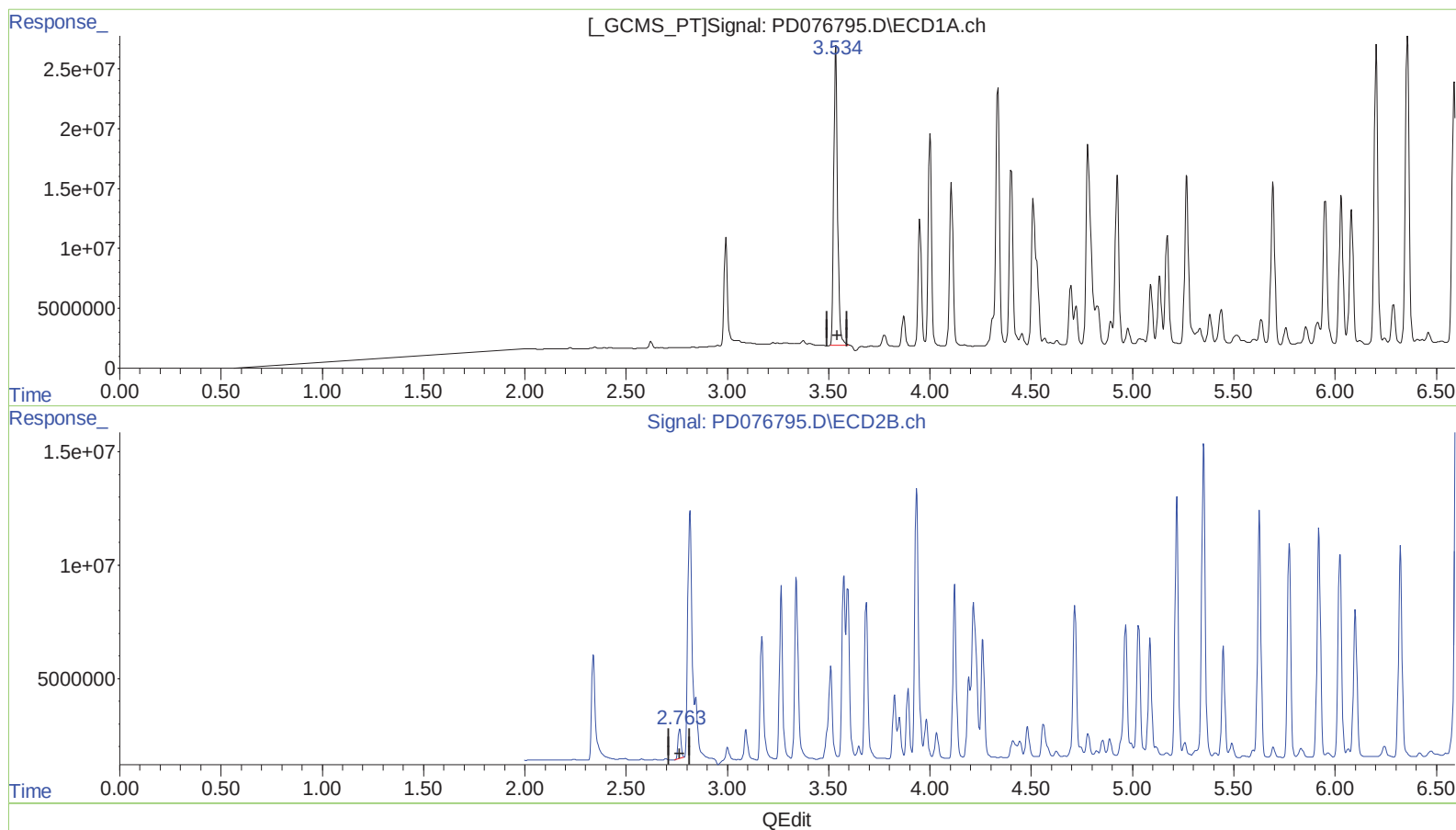
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

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Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
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Quant Time: Jul 16 00:07:02 2023  
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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



(1) Tetrachloro-m-xylene (SA)

3.534min 151.469 ng/ml m

response 322228885

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

2.765min 12.601 ng/ml

response 13450722

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

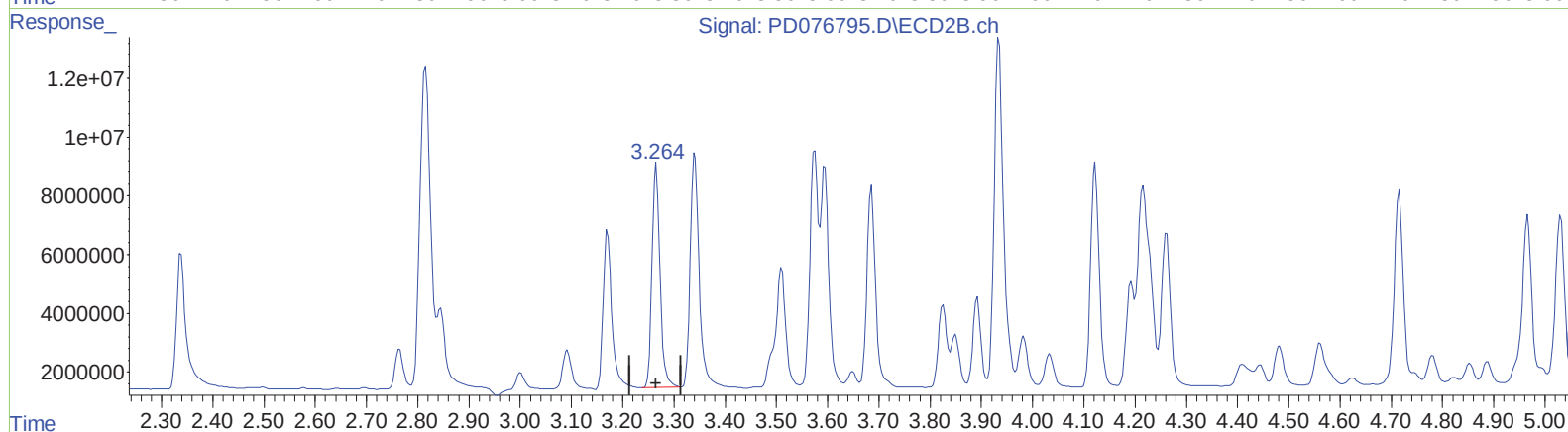
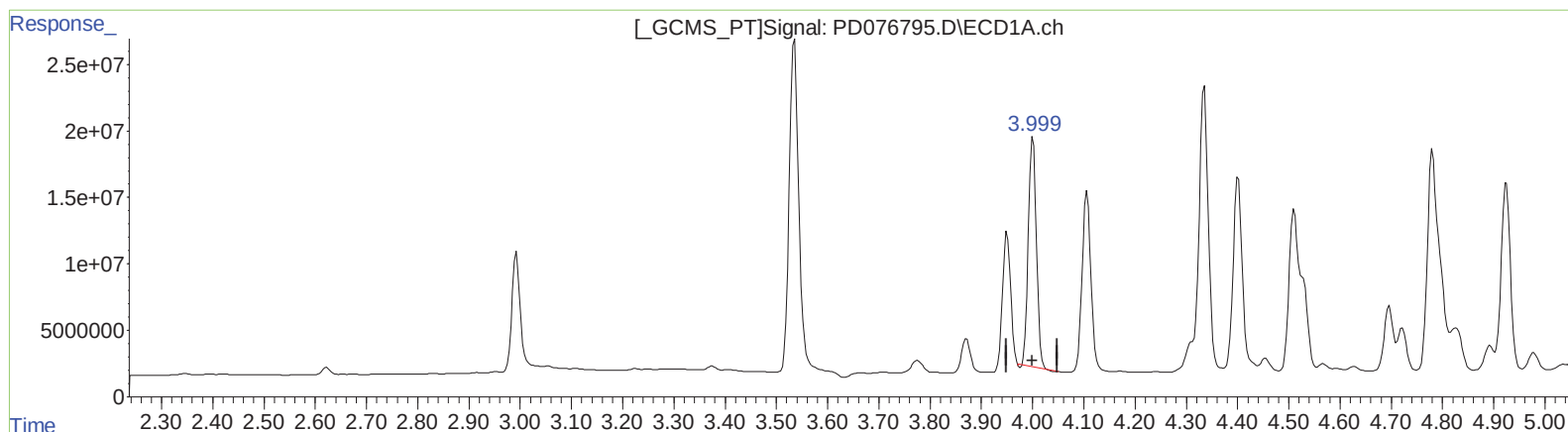
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
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Quant Time: Jul 16 00:07:02 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



QEdit

(2) alpha-BHC (A)

4.001min 52.485 ng/ml

response 186031379

(2) alpha-BHC #2 (A)

3.266min 51.911 ng/ml

response 82142029

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

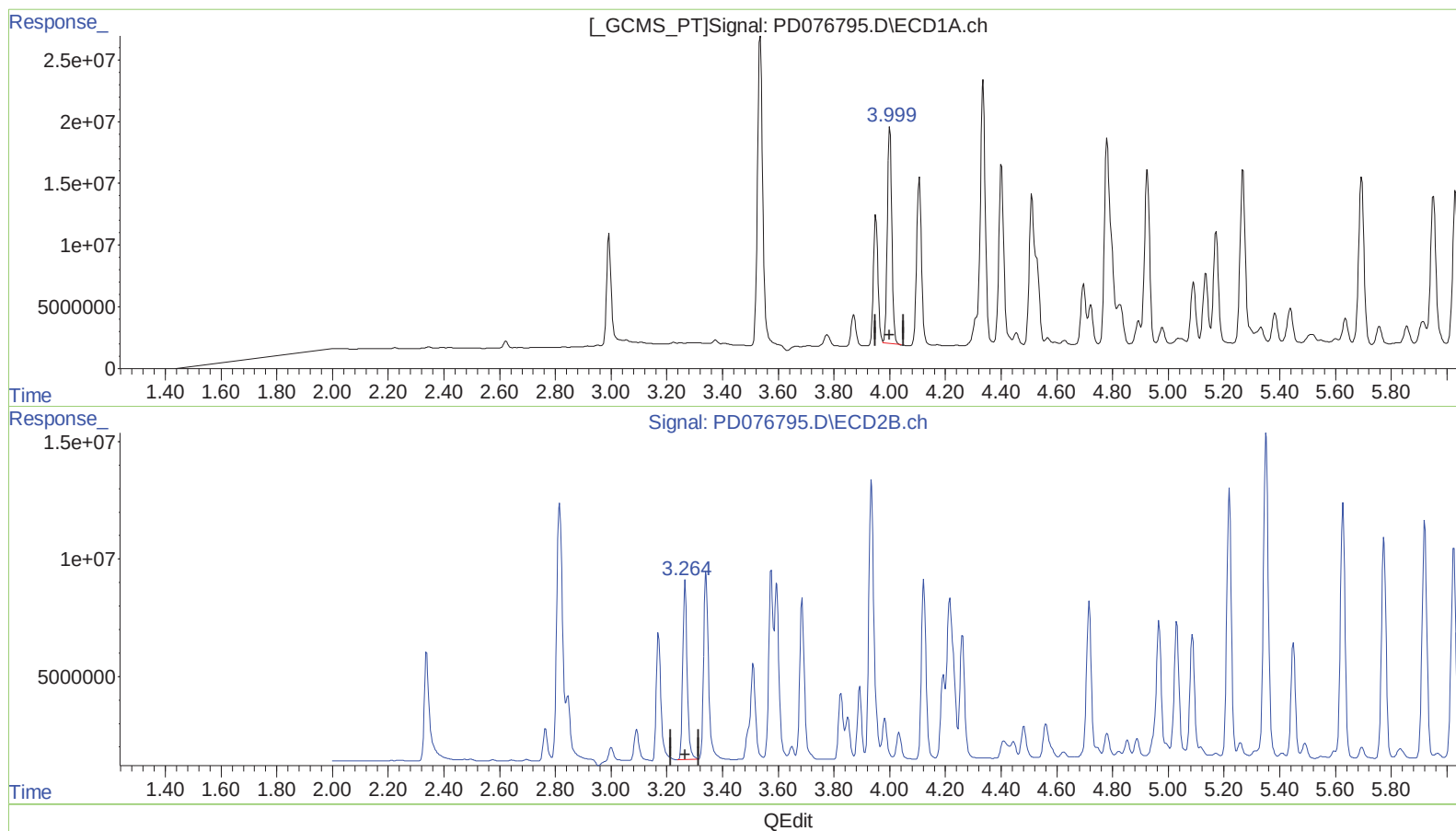
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
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Quant Time: Jul 16 00:07:02 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



(2) alpha-BHC (A)  
3.999min 54.500 ng/ml m  
response 193172523

(2) alpha-BHC #2 (A)  
3.266min 51.911 ng/ml  
response 82142029

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

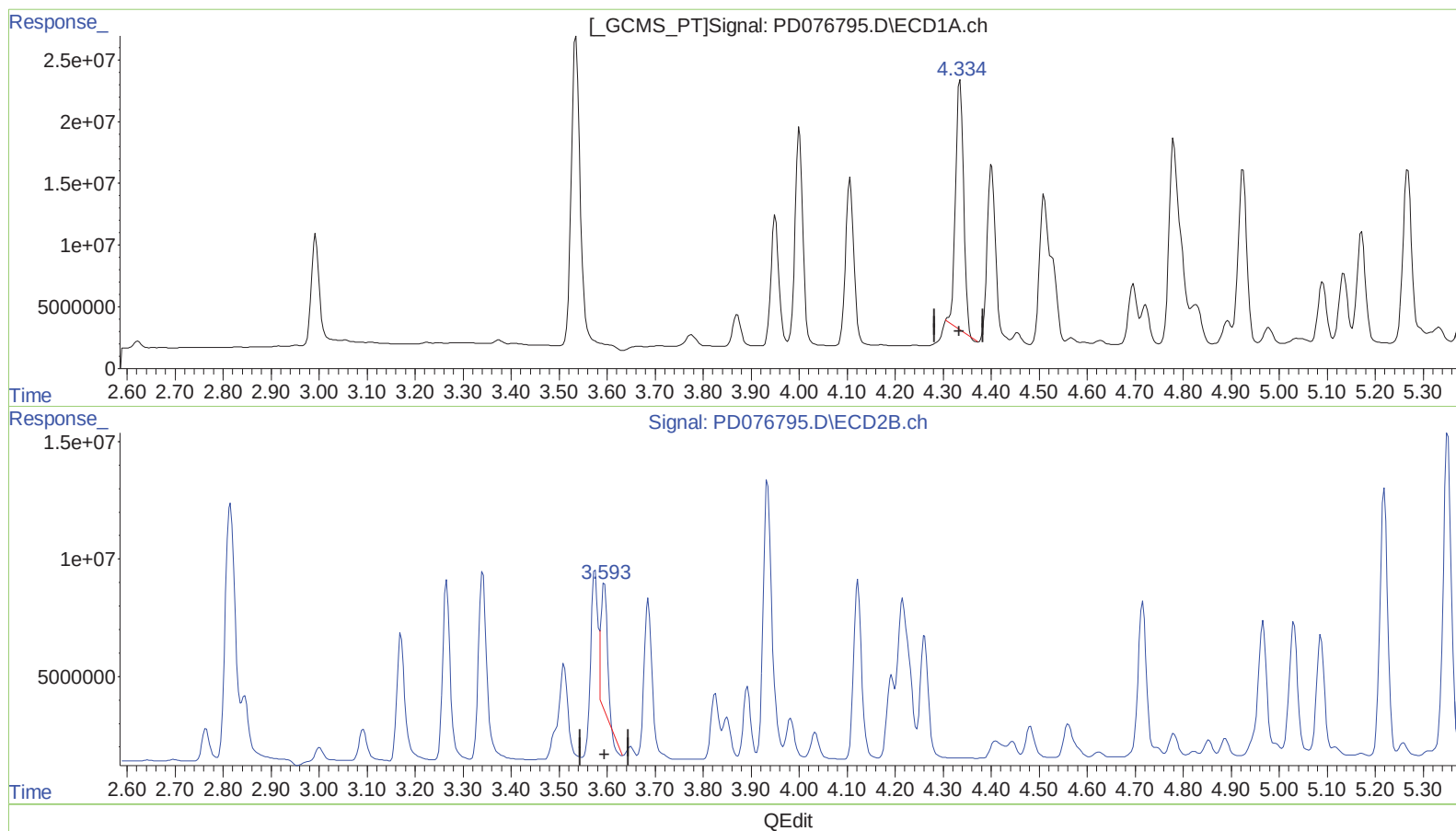
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:07:02 2023  
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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)

4.335min 71.079 ng/ml

response 235770853

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

3.595min 32.220 ng/ml

response 48269205

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

A46K5MSD

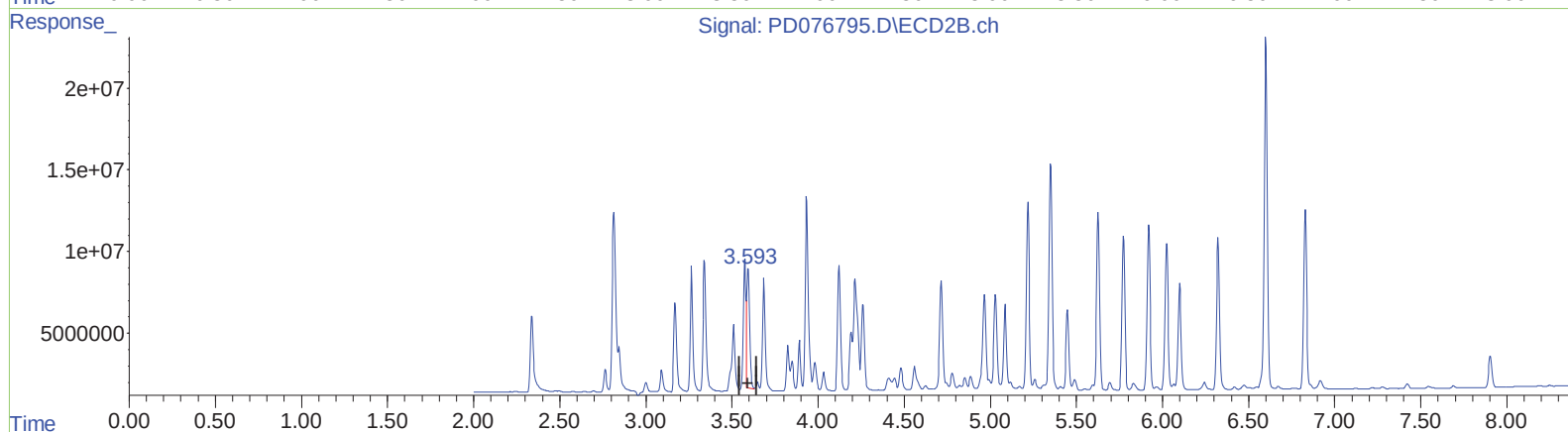
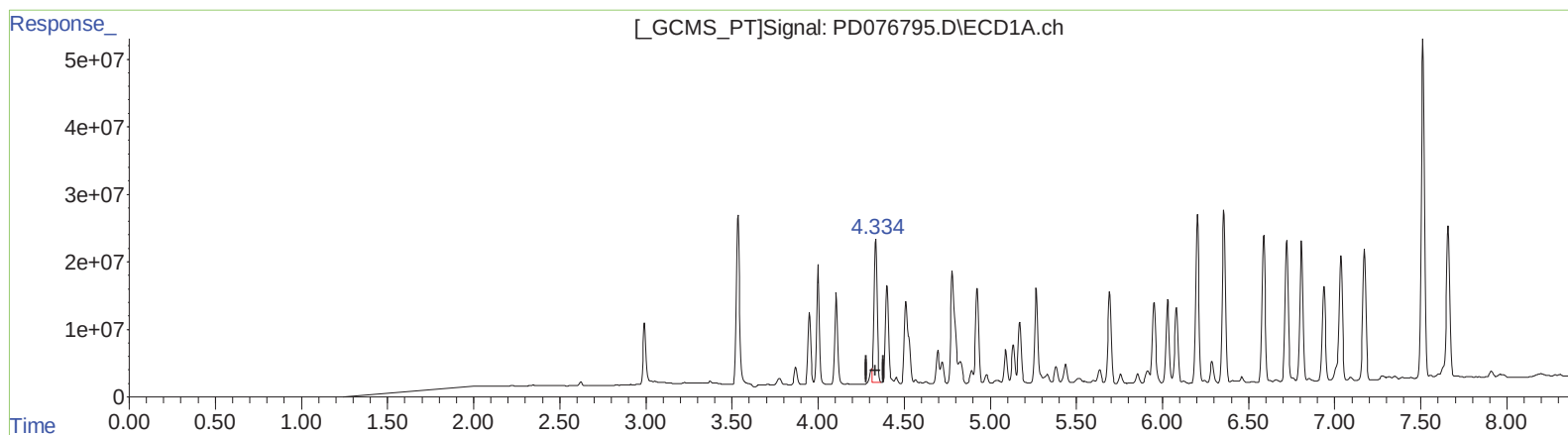
## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023

Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:07:02 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
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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



QEdit

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

4.334min 78.638 ng/ml m

response 260846192

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

3.593min 54.139 ng/ml m

response 81107745

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

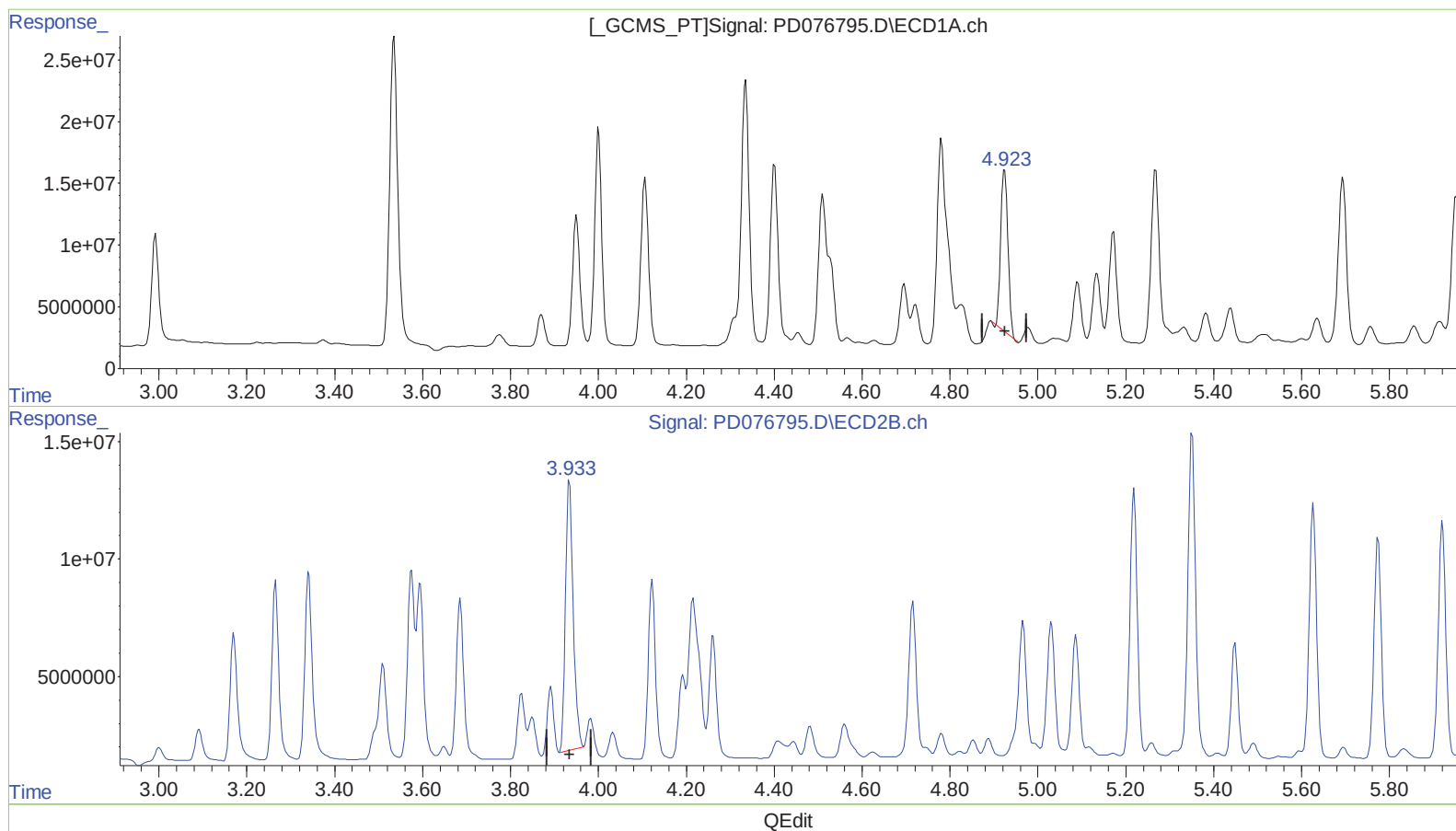
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:07:02 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



(4) Heptachlor (MA)

4.925min 43.846 ng/ml

response 152428903

(4) Heptachlor #2 (MA)

3.934min 93.094 ng/ml

response 139194659

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

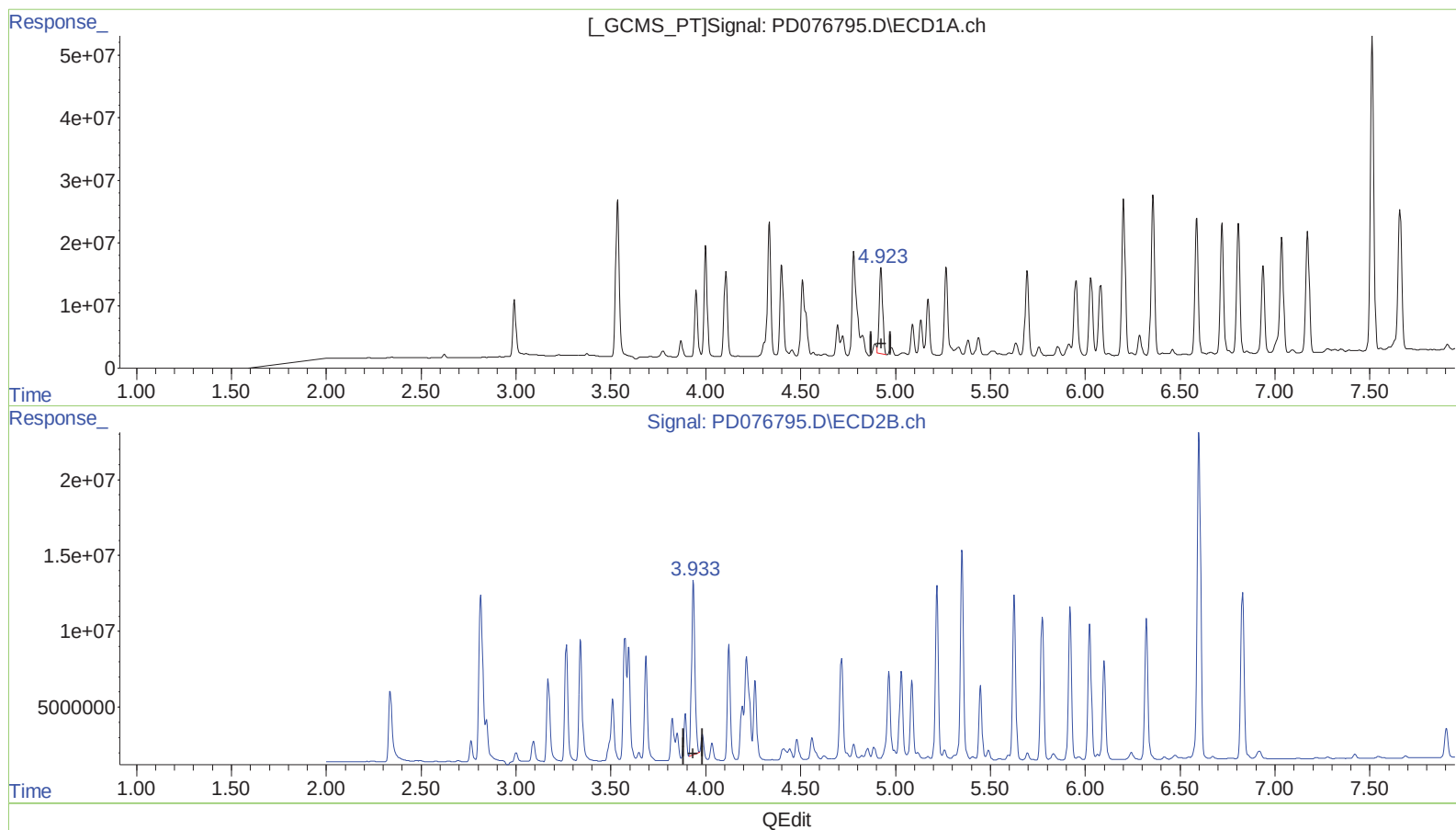
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
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Quant Time: Jul 16 00:07:02 2023  
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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



(4) Heptachlor (MA)  
4.923min 49.286 ng/ml m  
response 171342554

(4) Heptachlor #2 (MA)  
3.934min 93.094 ng/ml  
response 139194659



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

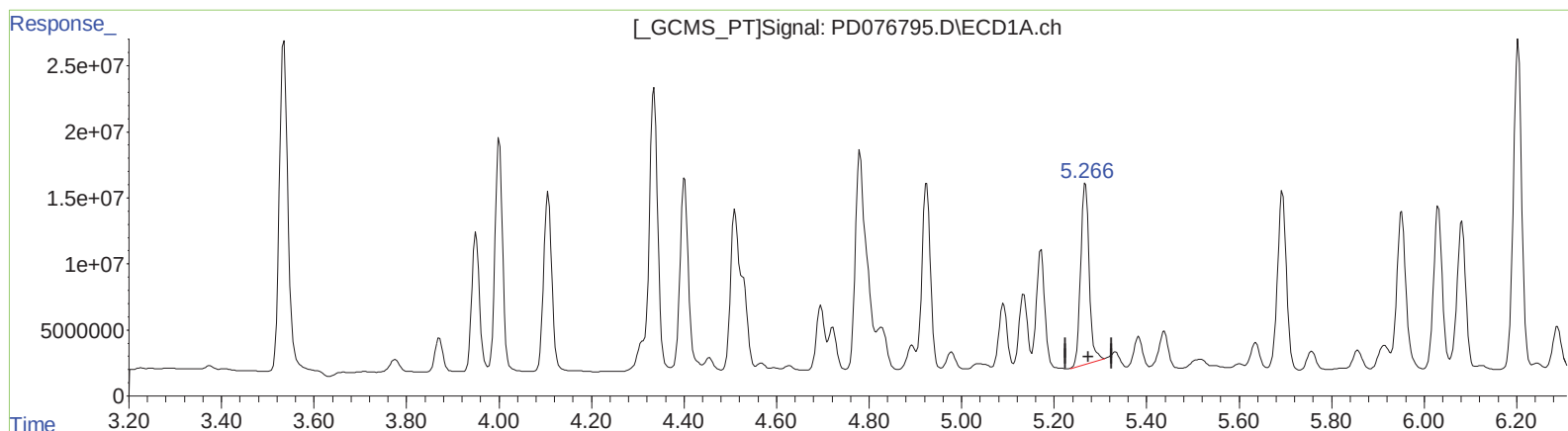
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
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Integration File signal 1: autoint1.e  
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Quant Time: Jul 16 00:07:02 2023  
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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



(5) Aldrin (MB)

5.268min 51.404 ng/ml

response 175768459

(5) Aldrin #2 (MB)

4.216min 77.992 ng/ml

response 117376171

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

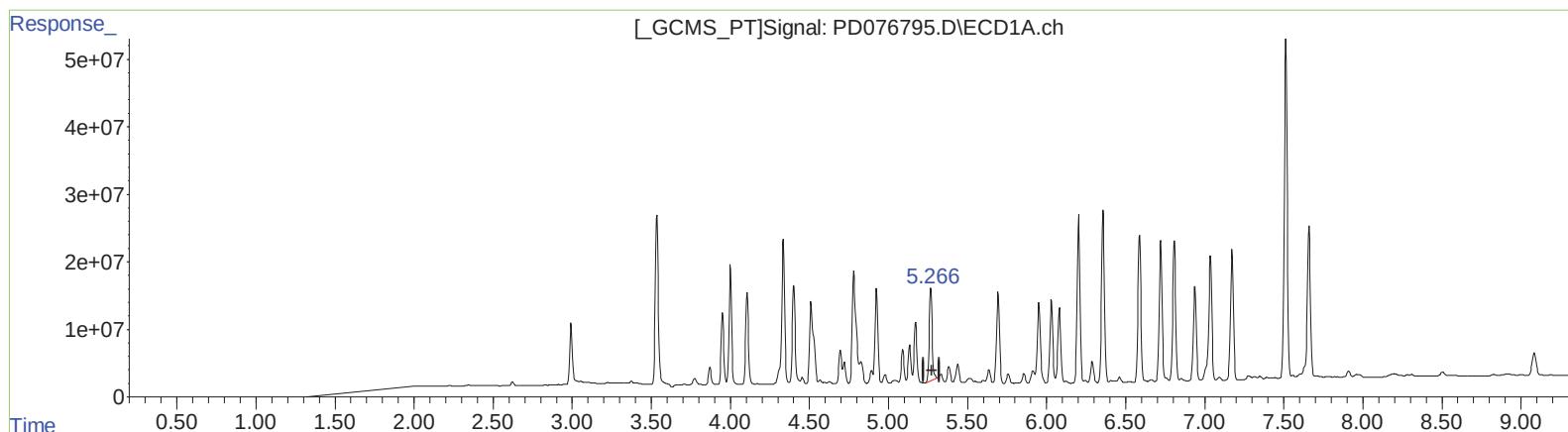
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

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Integration File signal 1: autoint1.e  
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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



QEdit

(5) Aldrin (MB)

5.268min 51.404 ng/ml

response 175768459

(5) Aldrin #2 (MB)

4.214min 60.512 ng/ml m

response 91069514

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
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Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

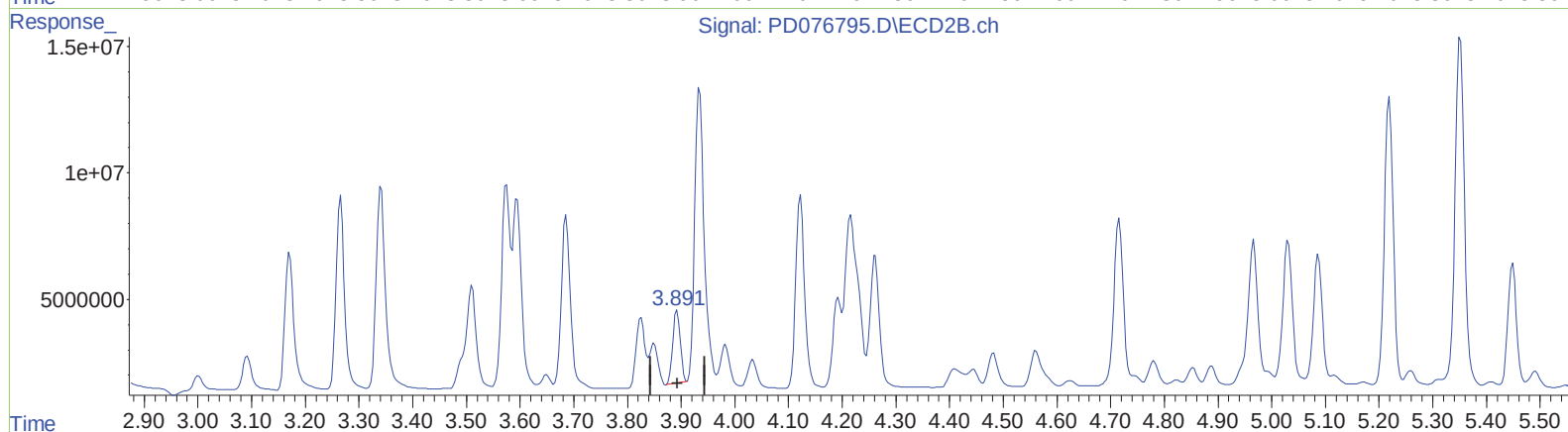
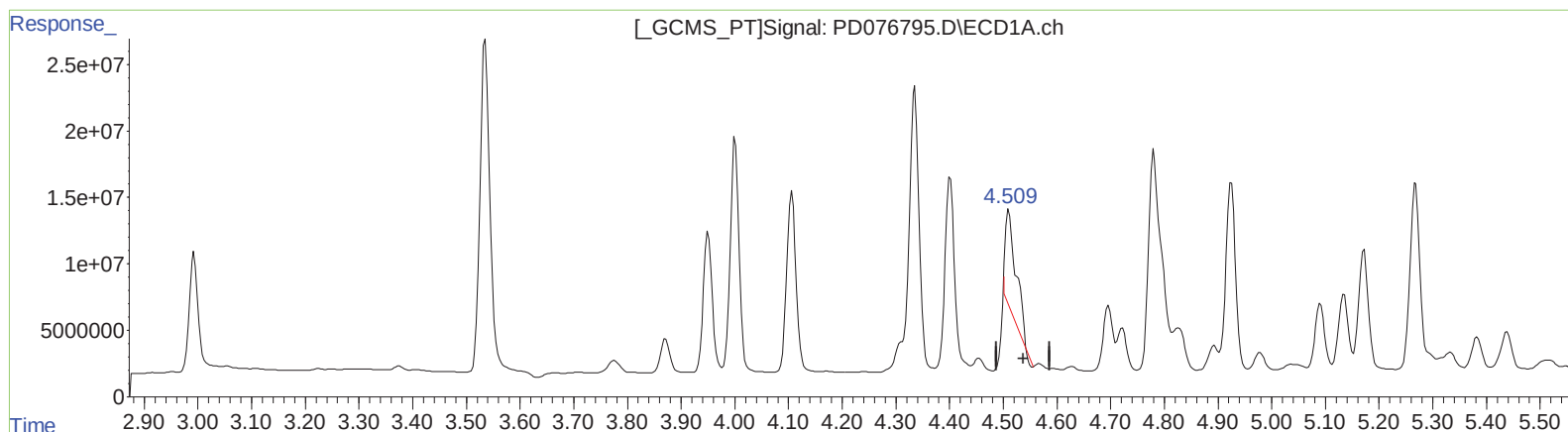
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Integration File signal 1: autoint1.e  
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Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(6) beta-BHC (B)

4.510min 66.773 ng/ml

response 101492361

(6) beta-BHC #2 (B)

3.892min 39.352 ng/ml

response 28191181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
Operator : AR\AJ  
Sample : 03458-23MSD  
Misc :  
ALS Vial : 43 Sample Multiplier: 1

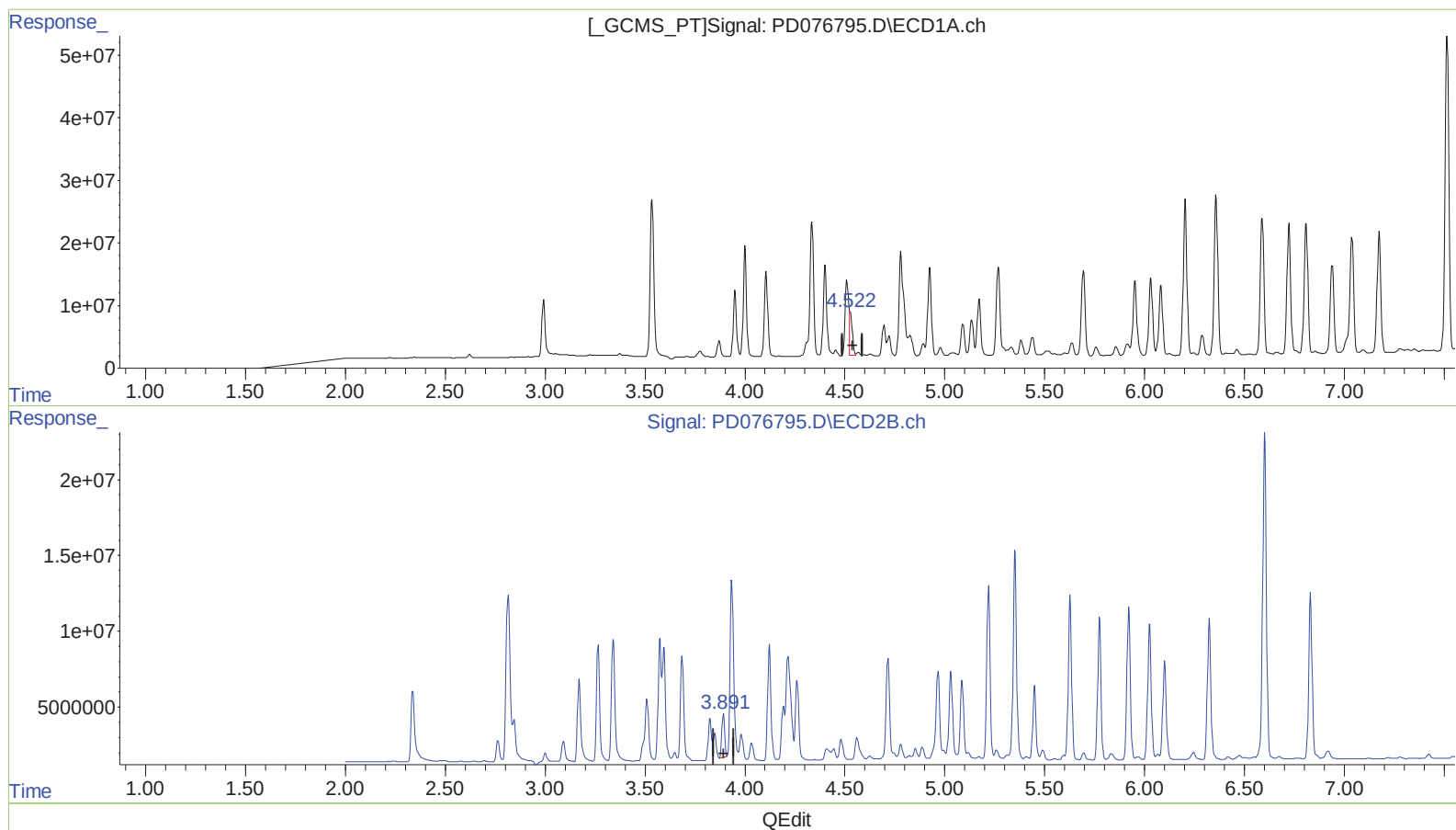
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ECD\_D  
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A46K5MSD

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Quant Title : GC Extractables  
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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



(6) beta-BHC (B)  
4.522min 43.395 ng/ml m  
response 65958548

(6) beta-BHC #2 (B)  
3.892min 39.352 ng/ml  
response 28191181

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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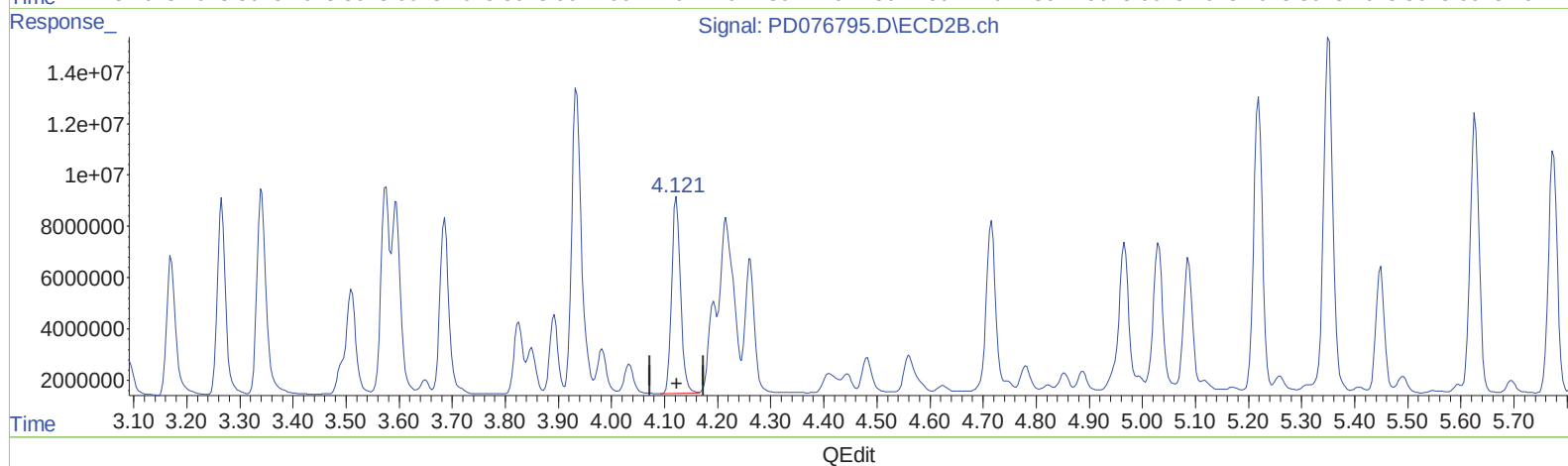
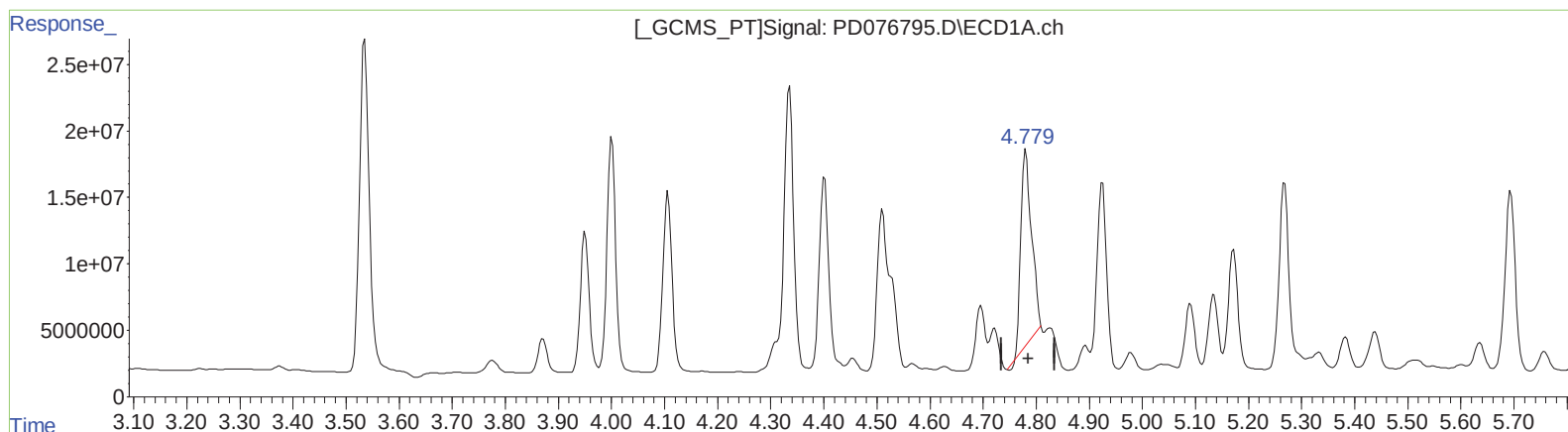
Instrument :  
ECD\_D  
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## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
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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)

4.780min 61.455 ng/ml

response 206083539

(7) delta-BHC #2 (B)

4.122min 58.107 ng/ml

response 88689030

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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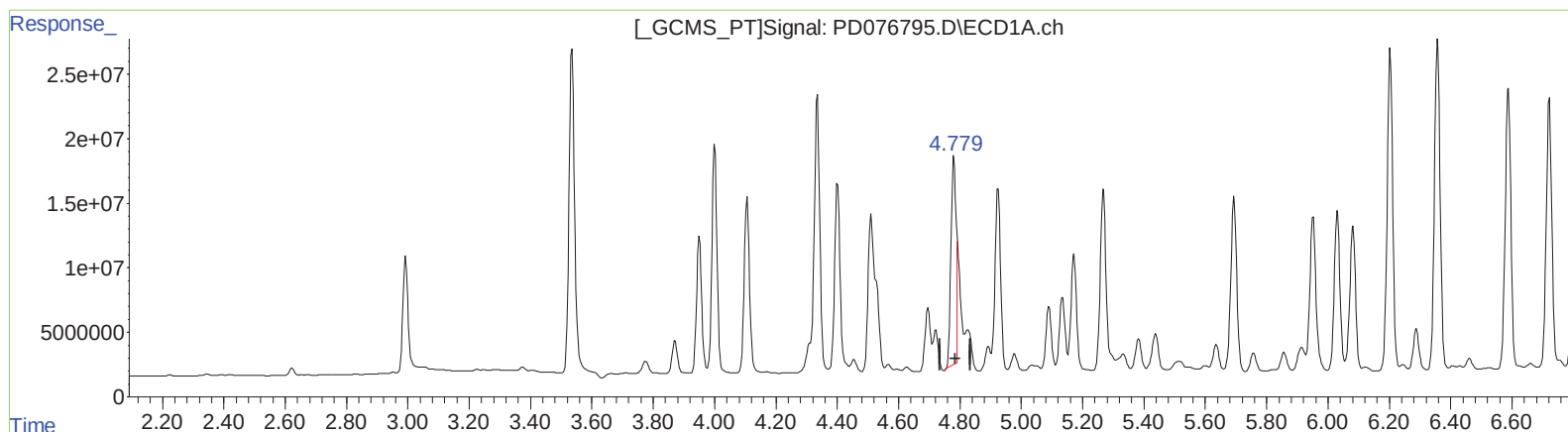
Instrument :  
ECD\_D  
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A46K5MSD

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
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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)

4.779min 52.389 ng/ml m

response 175683041

(7) delta-BHC #2 (B)

4.122min 58.107 ng/ml

response 88689030



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076795.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 19:56  
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Sample : 03458-23MSD  
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ALS Vial : 43 Sample Multiplier: 1

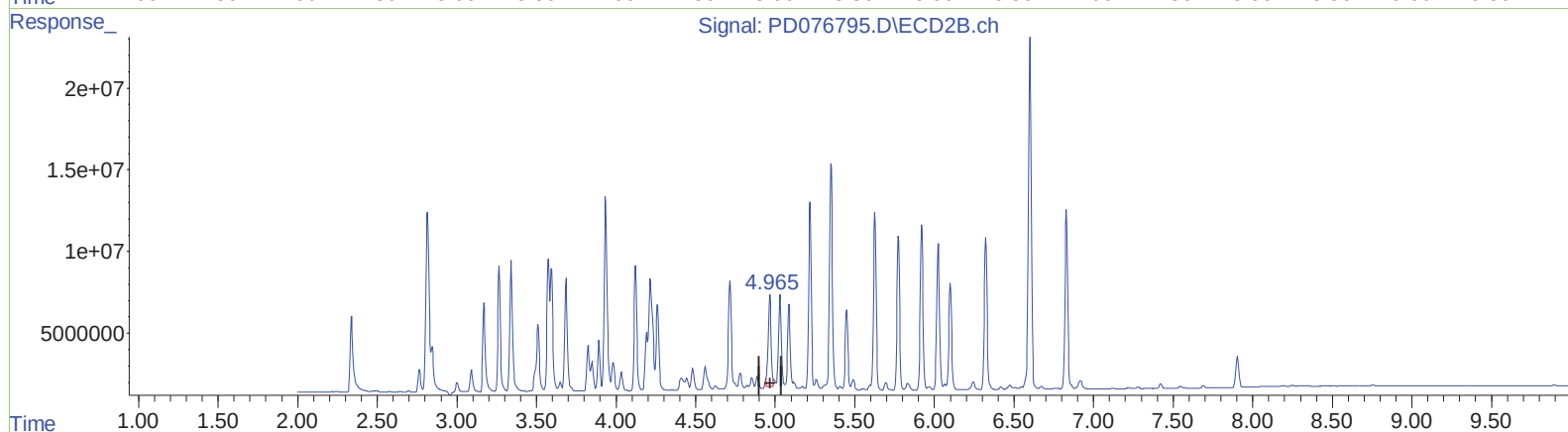
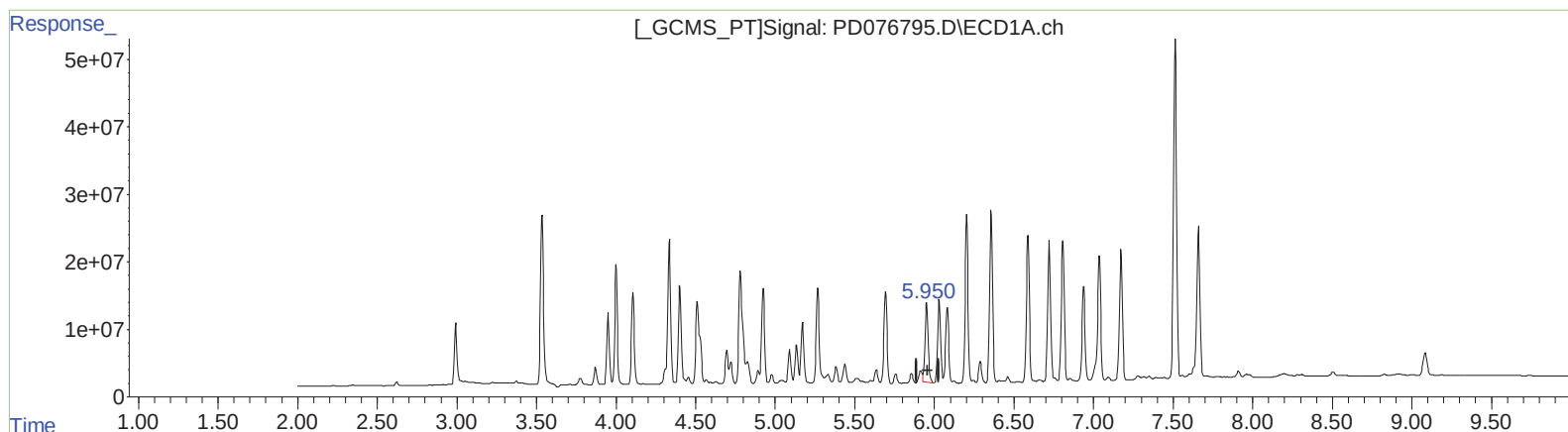
Instrument :  
ECD\_D  
ClientSampleId :  
A46K5MSD

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 16 00:07:02 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



QEdit

(10) trans-Chlordane (B)  
5.950min 52.548 ng/ml m  
response 161577079

(10) trans-Chlordane #2 (B)  
4.965min 51.640 ng/ml m  
response 69828927





Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
 Data File : PD076795.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 19:56  
 Operator : AR\AJ  
 Sample : 03458-23MSD  
 Misc :  
 ALS Vial : 43 Sample Multiplier: 1

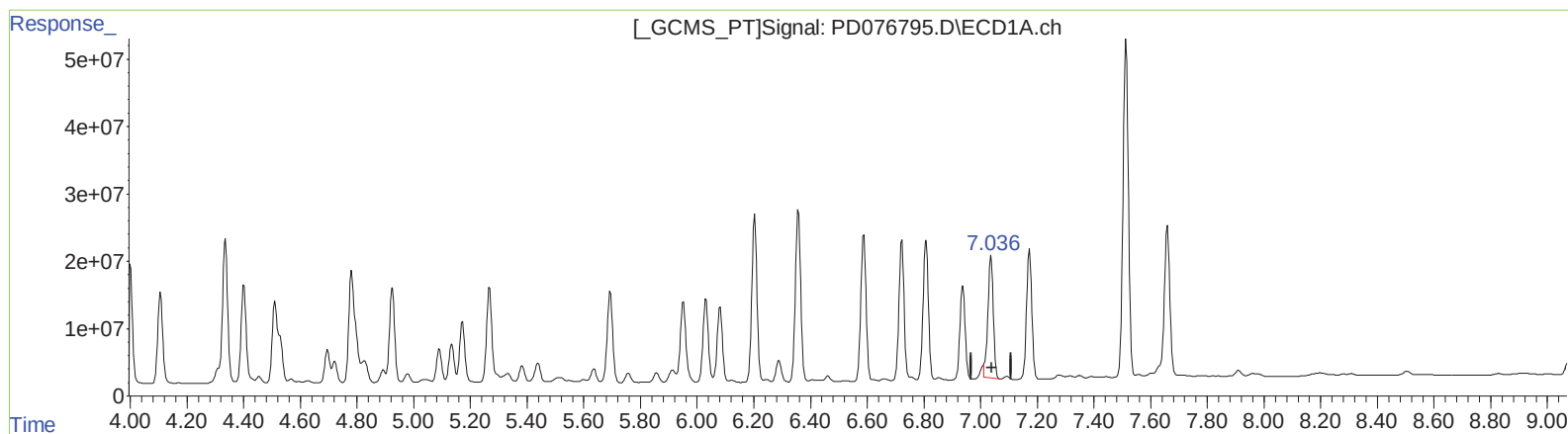
Instrument :  
 ECD\_D  
 ClientSampleId :  
 A46K5MSD

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 07/17/2023  
 Supervised By :Ankita Jodhani 07/17/2023

Integration File signal 1: autoint1.e  
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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
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 QLast Update : Fri Jul 14 14:58:34 2023  
 Response via : Initial Calibration  
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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)  
 7.036min 107.489 ng/ml m  
 response 239997358

(17) 4,4'-DDT #2 (MA)  
 6.025min 114.937 ng/ml  
 response 107671250