

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

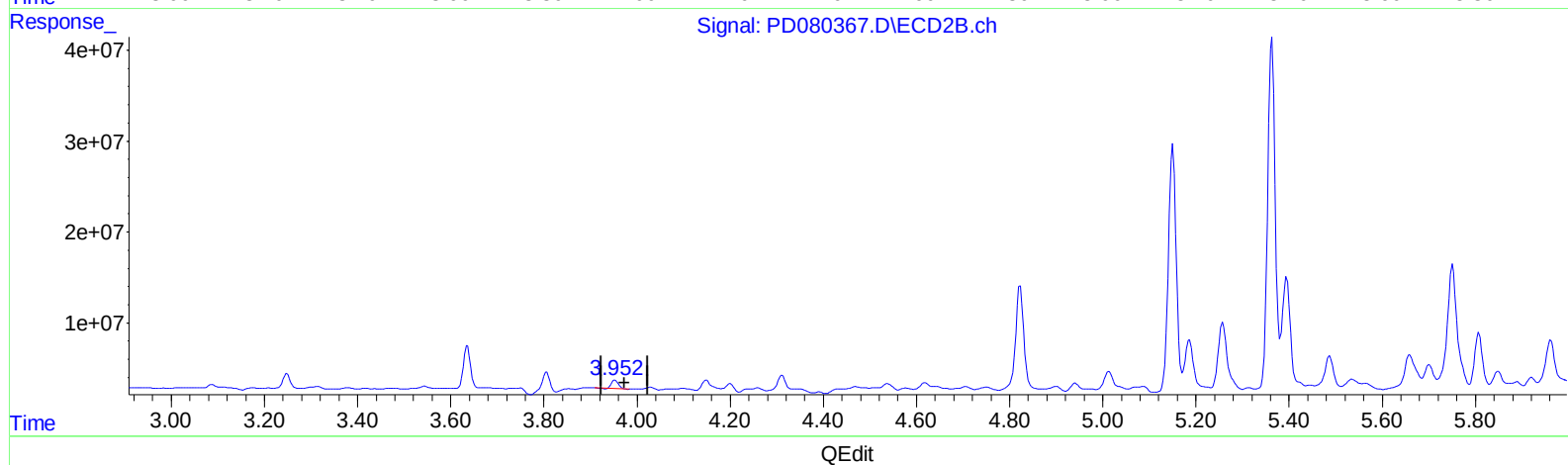
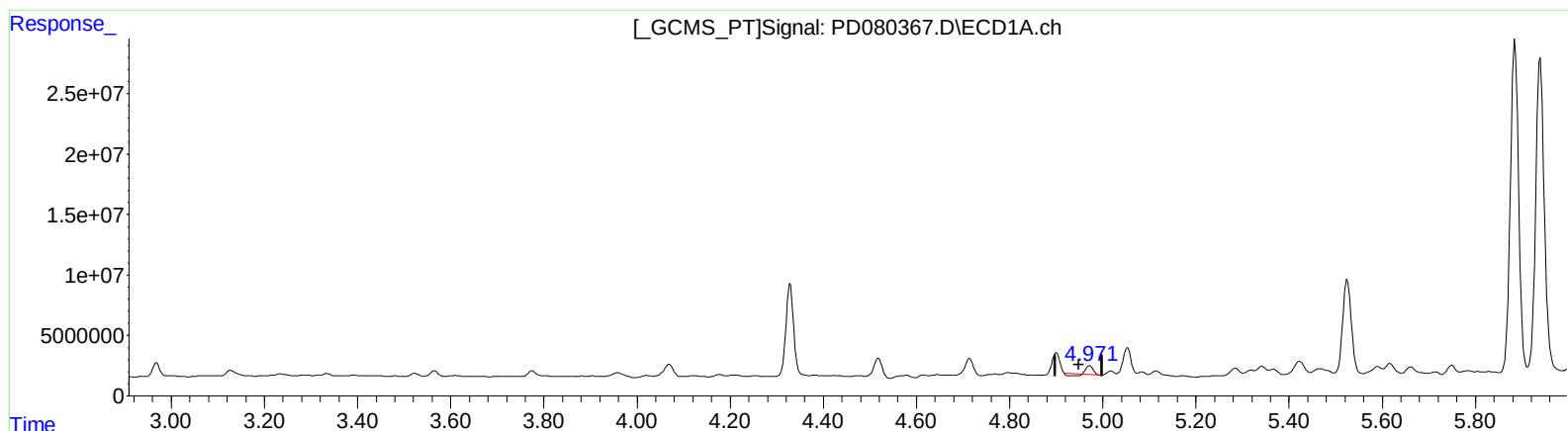
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/26/2023  
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 07:33:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 21 13:52:23 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)

4.972min 2.106 ng/ml

response 4397274

(4) Heptachlor #2 (MA)

3.953min 3.206 ng/ml

response 10266728

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
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Acq On : 22 Dec 2023 01:51  
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Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

## Instrument :

ECD\_D

ClientSampleId :

BGRG7DL

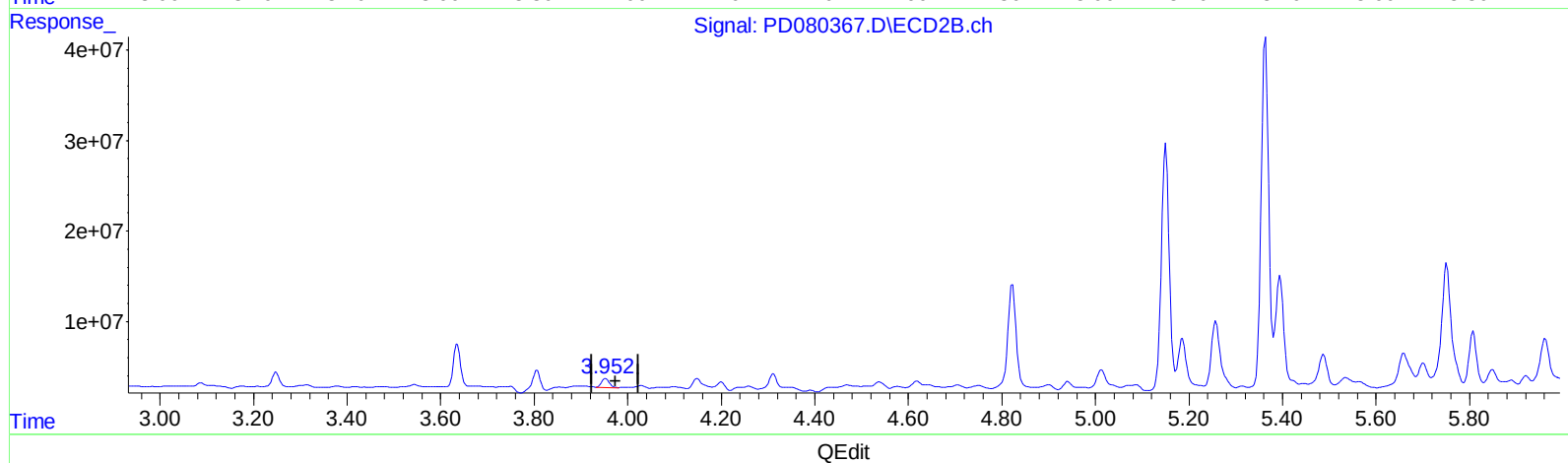
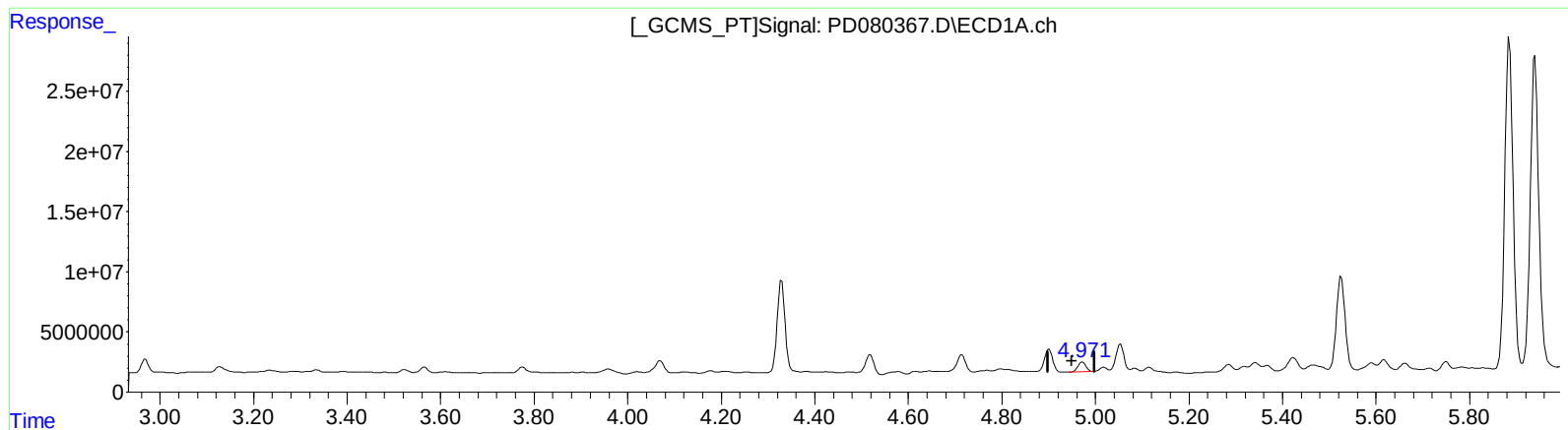
## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
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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)

4.971min 4.734 ng/ml m

response 9885550

(4) Heptachlor #2 (MA)

3.952min 3.434 ng/ml m

response 10997532

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

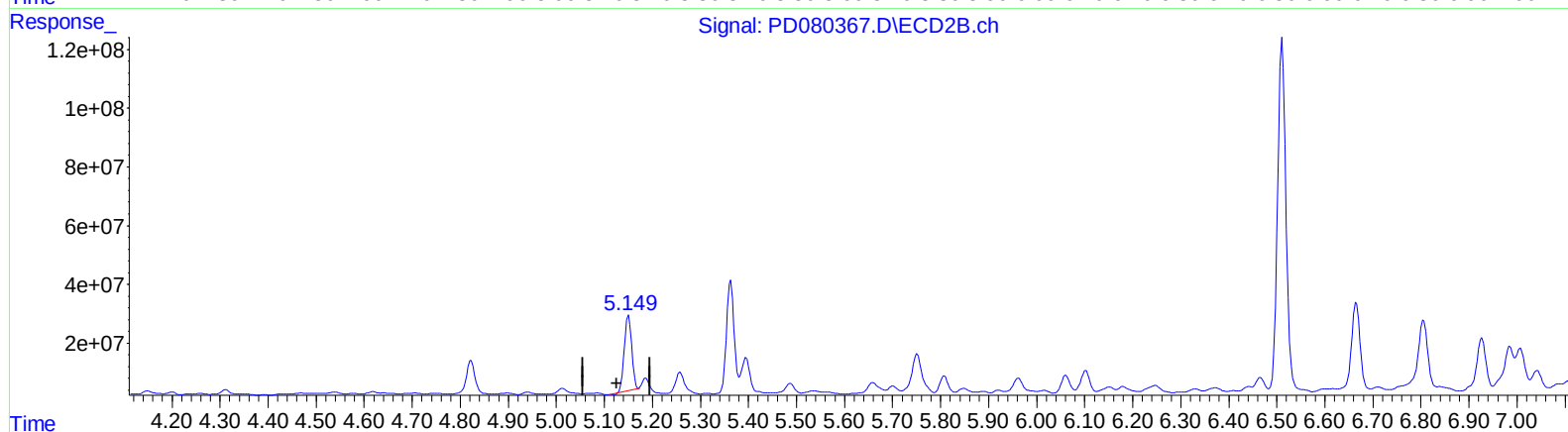
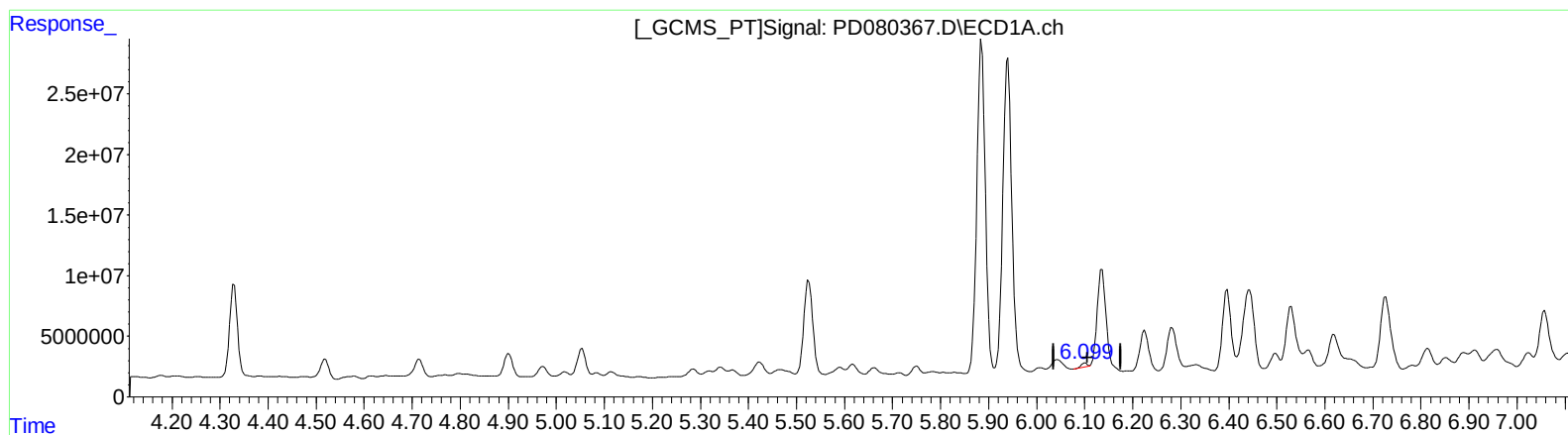
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## 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



QEdit

(9) Endosulfan I (A)

6.101min 1.428 ng/ml

response 2543628

(9) Endosulfan I #2 (A)

5.151min 101.868 ng/ml

response 279265246

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

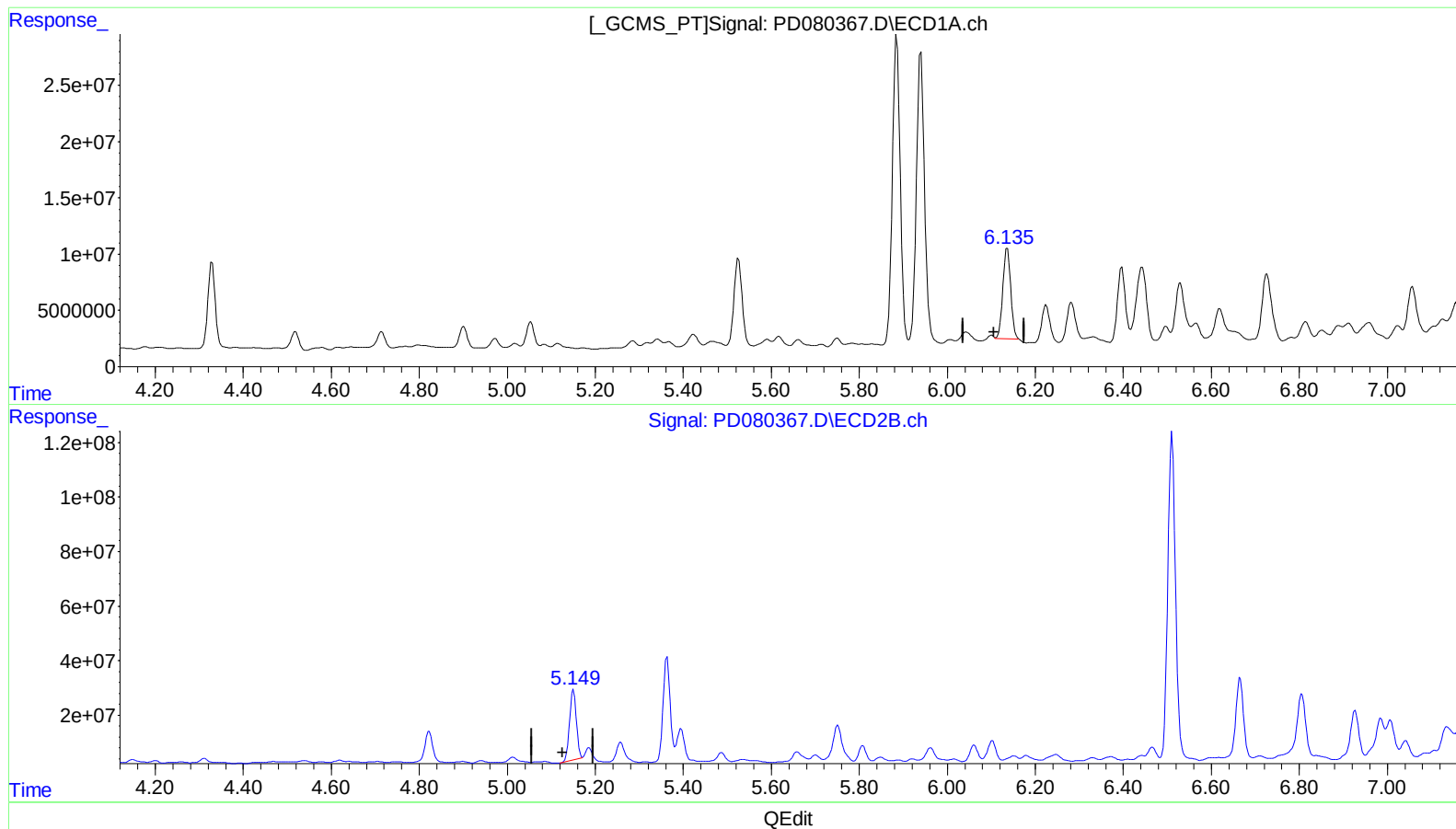
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/26/2023  
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Integration File signal 1: autoint1.e  
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Quant Time: Dec 23 07:33:31 2023  
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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



(9) Endosulfan I (A)

6.135min 55.767 ng/ml m

response 99341898

(9) Endosulfan I #2 (A)

5.149min 103.702 ng/ml m

response 284294728

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

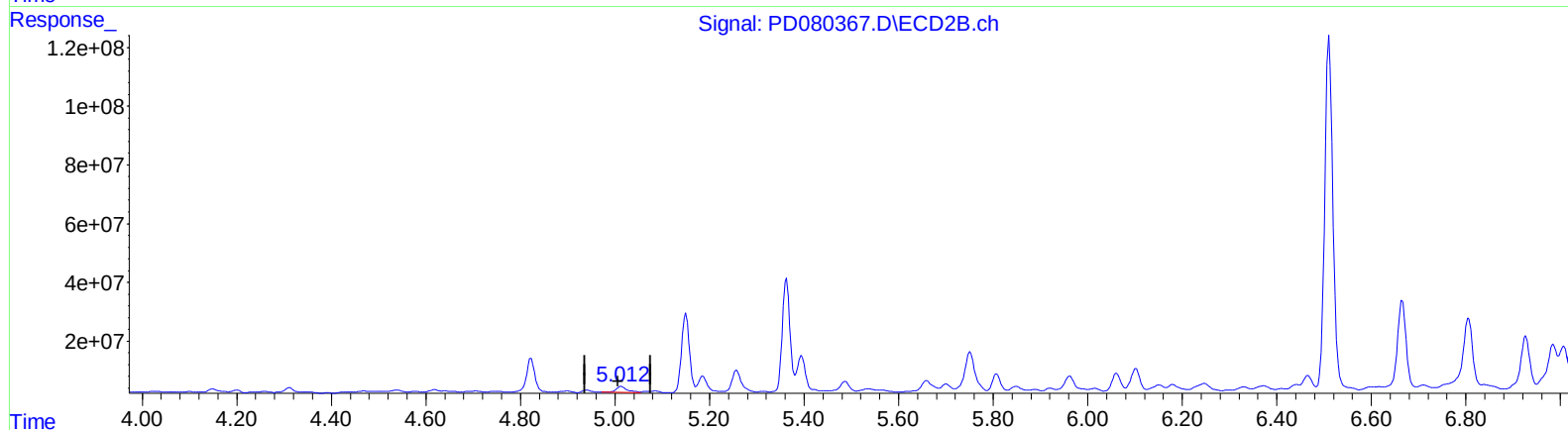
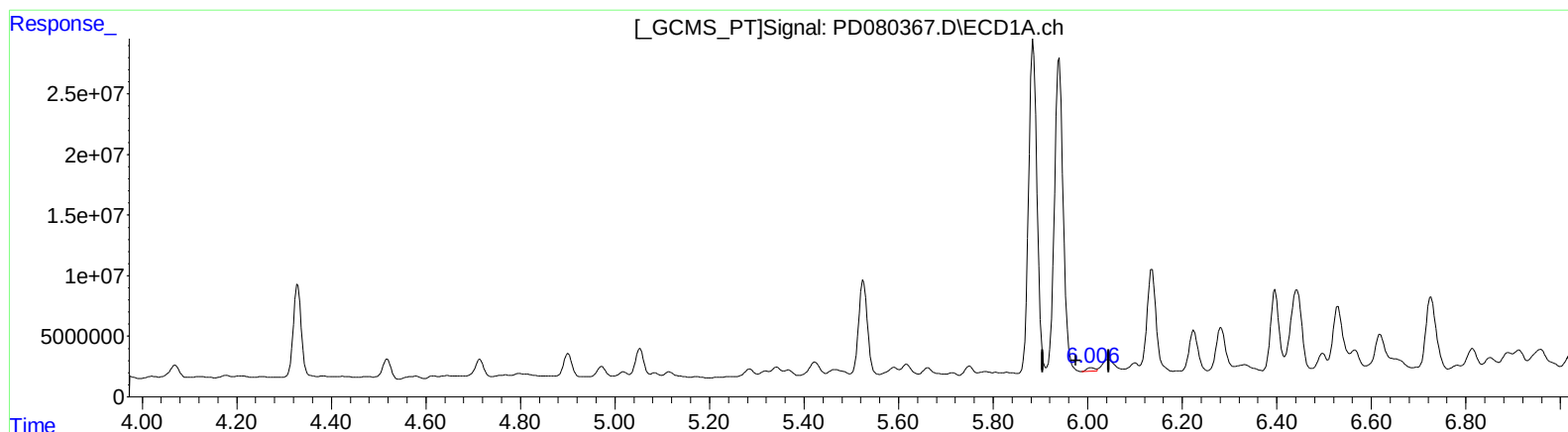
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(10) trans-Chlordane (B)

6.008min 1.607 ng/ml

response 3298549

(10) trans-Chlordane #2 (B)

5.013min 9.159 ng/ml

response 30148429

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
 Data File : PD080367.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2023 01:51  
 Operator : AR\AJ  
 Sample : 05818-02DL 4X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

BGRG7DL

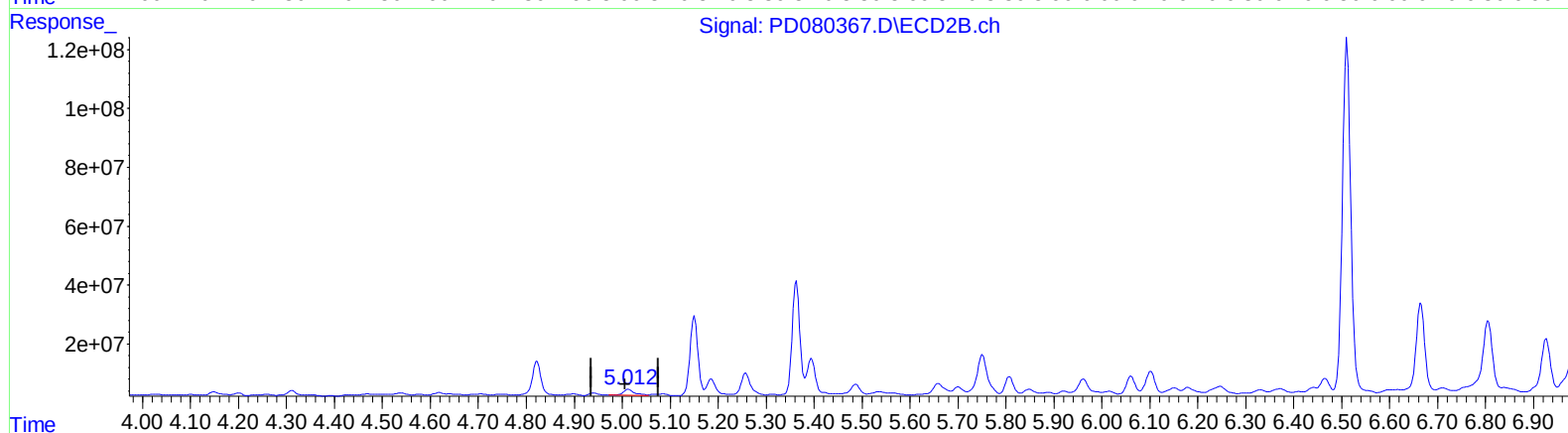
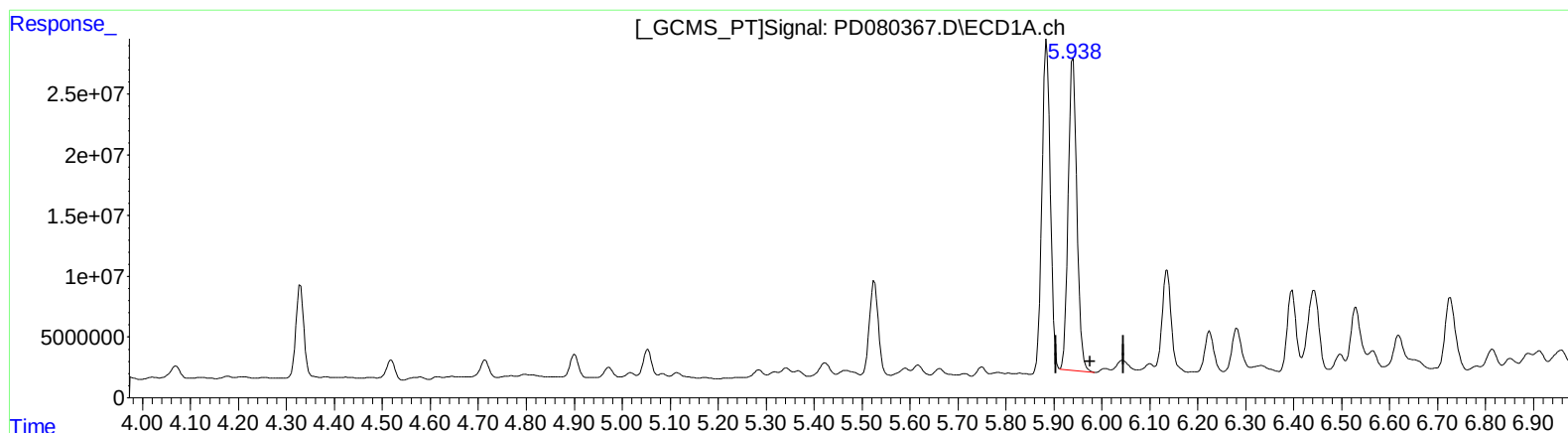
## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/26/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 07:33:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Dec 21 13:52:23 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)  
 5.938min 159.268 ng/ml m  
 response 326852087

(10) trans-Chlordane #2 (B)  
 5.013min 9.159 ng/ml  
 response 30148429

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

BGRG7DL

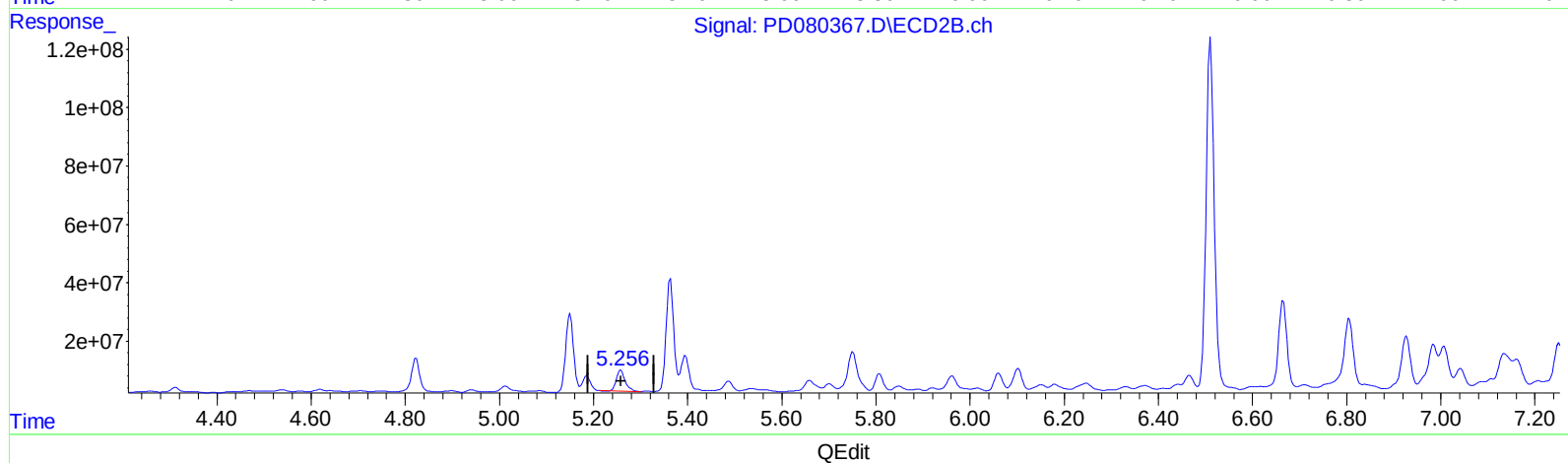
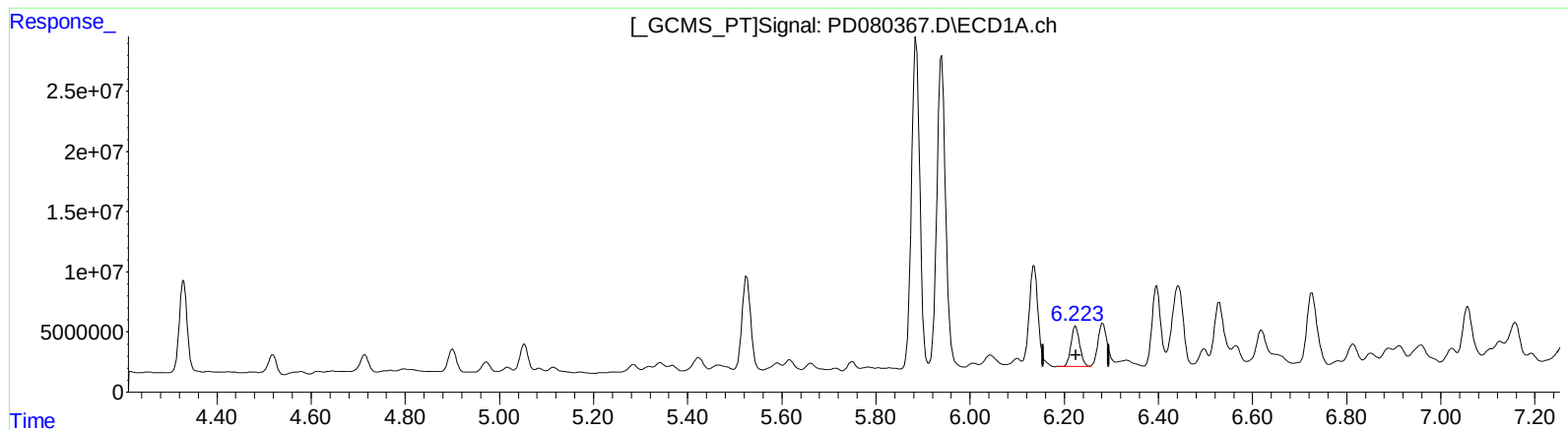
## Manual IntegrationsAPPROVED

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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



(12) 4,4'-DDE (B)

6.225min 21.987 ng/ml

response 42472930

(12) 4,4'-DDE #2 (B)

5.258min 29.291 ng/ml

response 92004887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

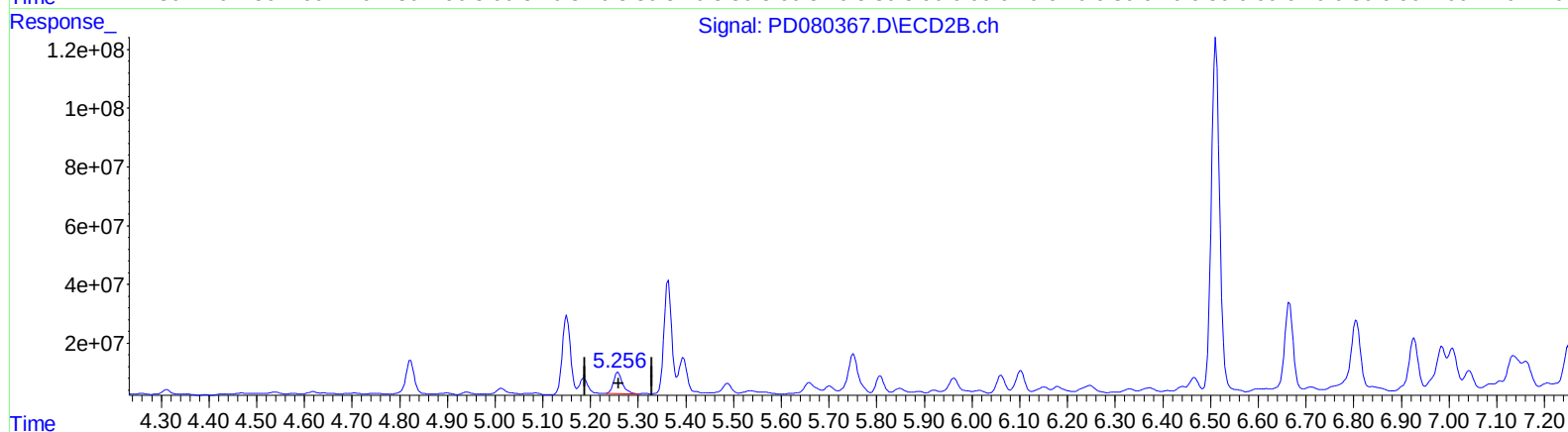
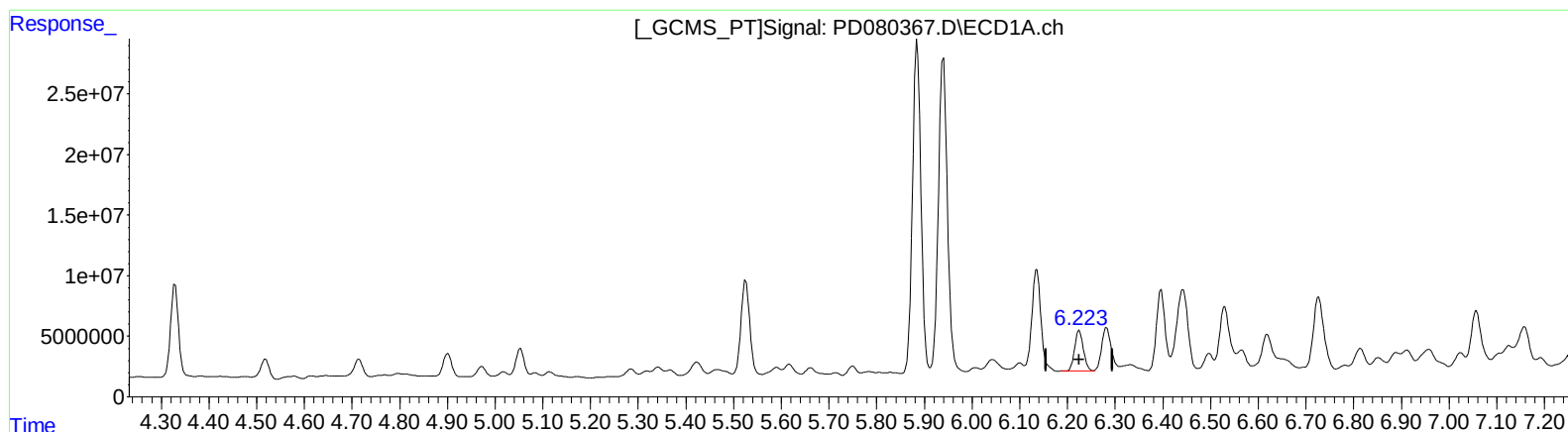
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/26/2023  
Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
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Quant Time: Dec 23 07:33:31 2023  
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Quant Title : GC Extractables  
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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



QEdit

(12) 4,4'-DDE (B)

6.225min 21.987 ng/ml

response 42472930

(12) 4,4'-DDE #2 (B)

5.256min 30.514 ng/ml m

response 95843382



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

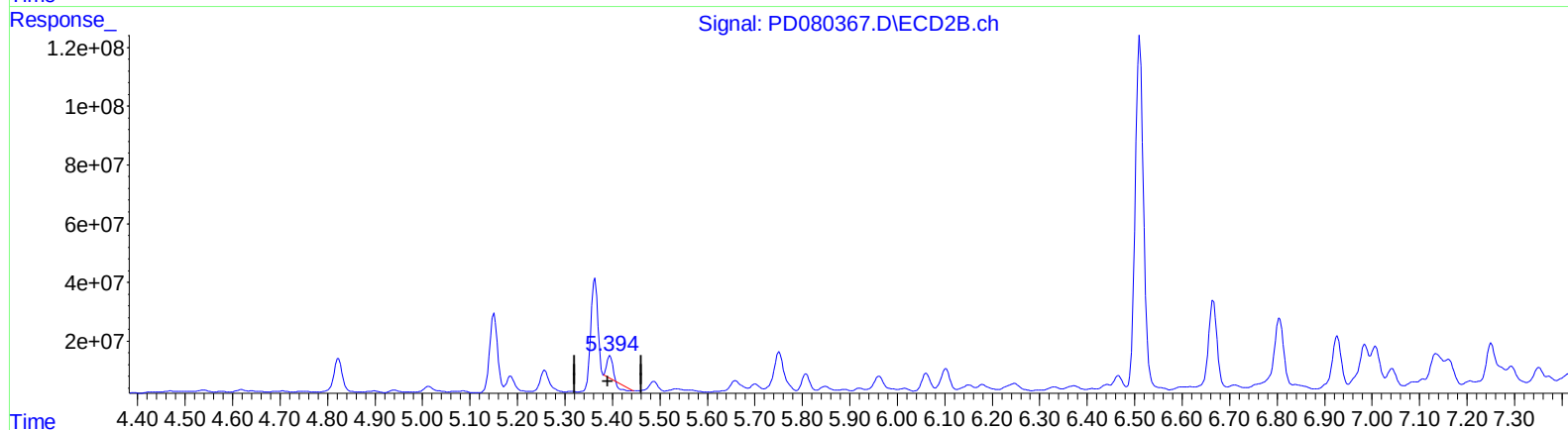
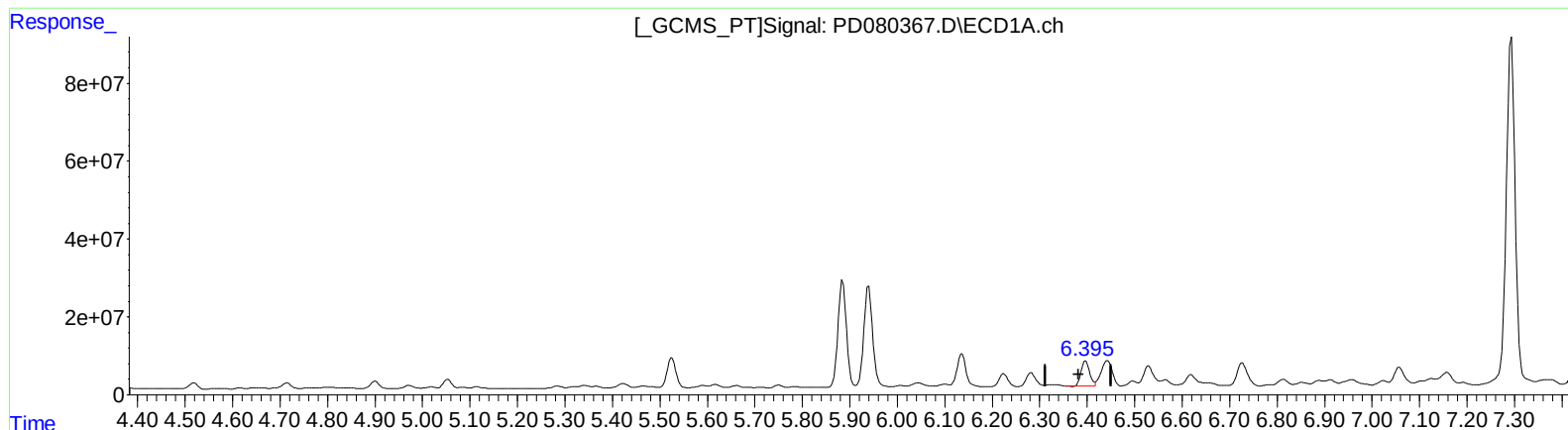
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## Manual IntegrationsAPPROVED

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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

(13) Dieldrin (MA)  
6.397min 42.764 ng/ml  
response 79588371

(13) Dieldrin #2 (MA)  
5.395min 7.450 ng/ml  
response 22328800

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

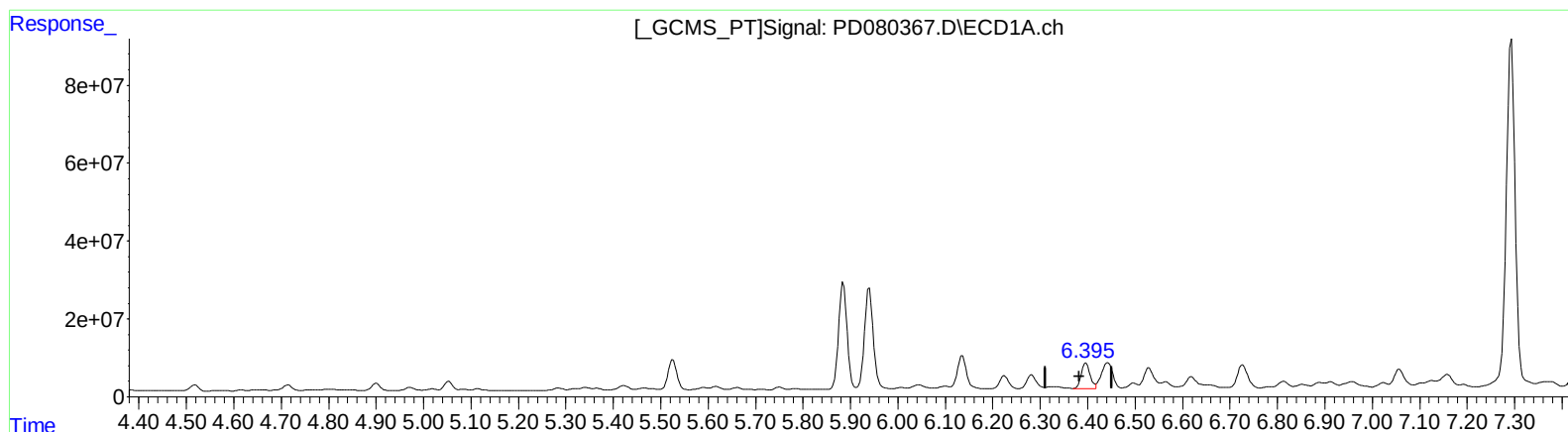
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## Manual IntegrationsAPPROVED

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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(13) Dieldrin (MA)  
6.395min 47.409 ng/ml m  
response 88231953

(13) Dieldrin #2 (MA)  
5.394min 43.569 ng/ml m  
response 130575909

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Sample : 05818-02DL 4X  
Misc :  
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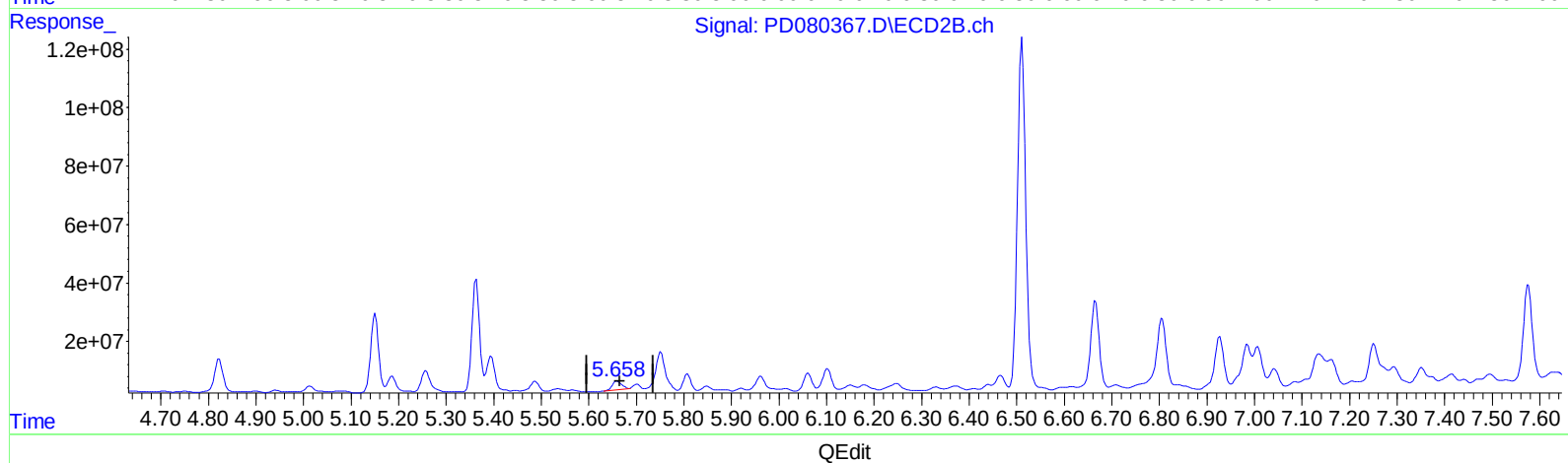
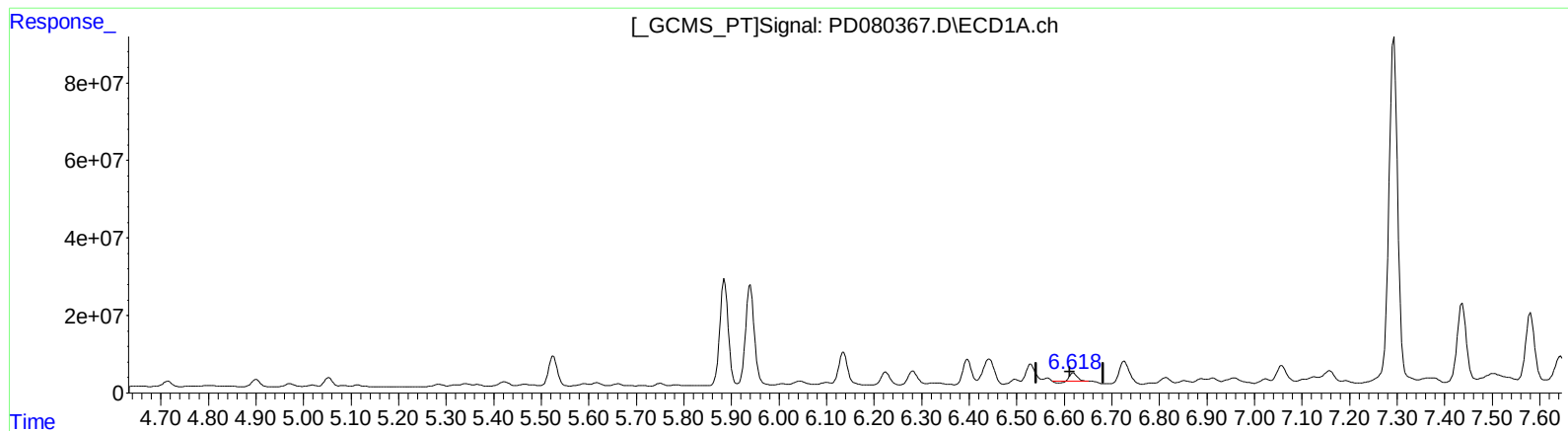
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ECD\_D  
ClientSampleId :  
BGRG7DL

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(14) Endrin (MA)

6.619min 11.691 ng/ml

response 18311891

(14) Endrin #2 (MA)

5.660min 15.567 ng/ml

response 40958881

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Sample : 05818-02DL 4X  
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## Instrument :

ECD\_D

## ClientSampleId :

BGRG7DL

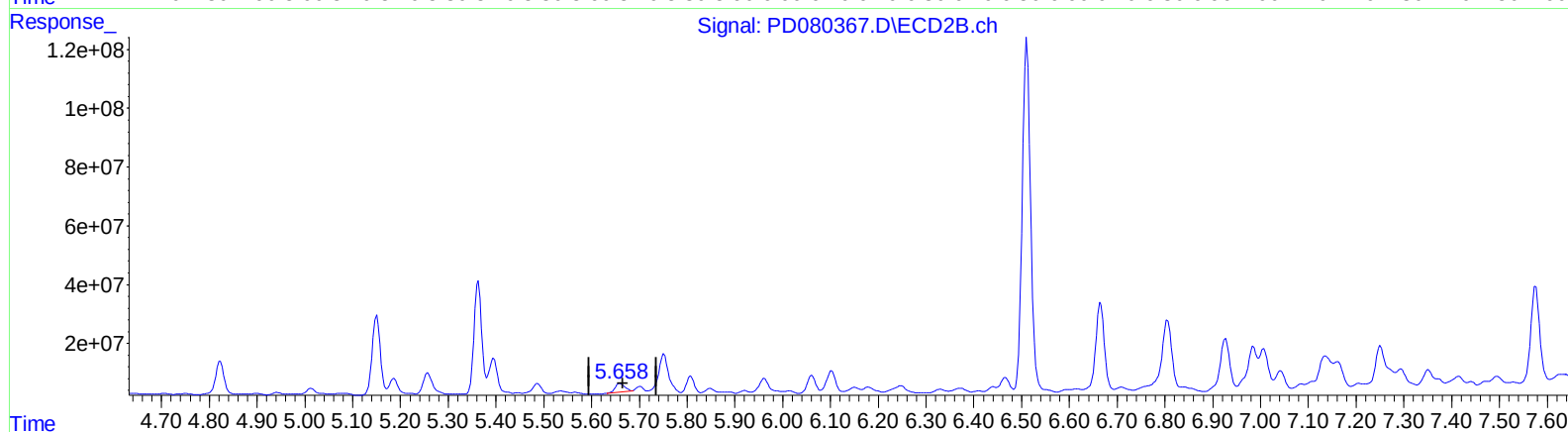
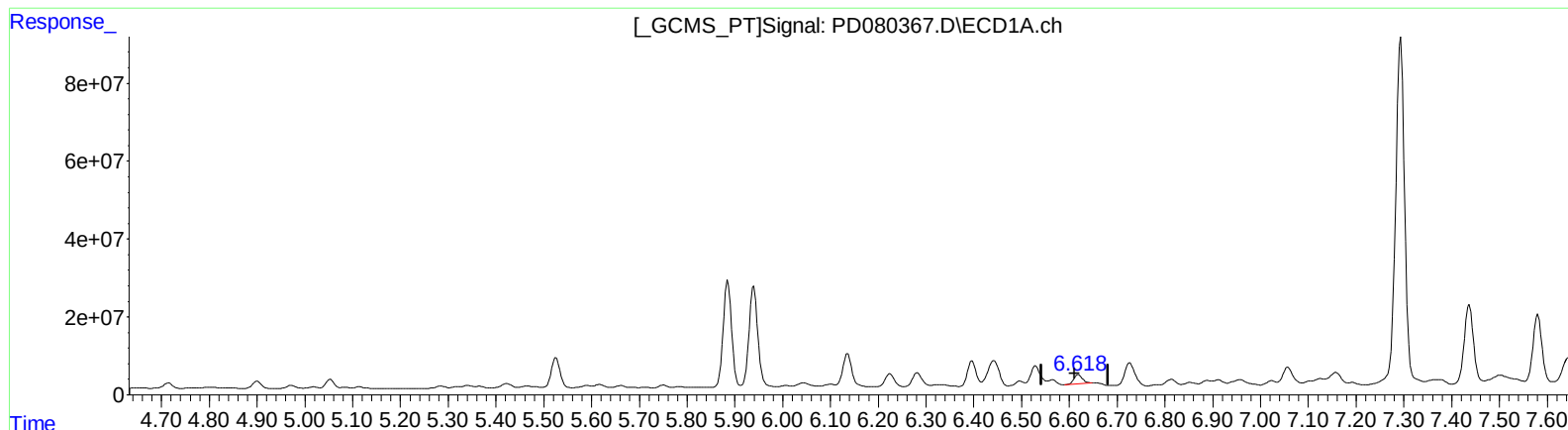
## Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e  
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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

(14) Endrin (MA)

6.618min 19.894 ng/ml m

response 31160342

(14) Endrin #2 (MA)

5.660min 15.567 ng/ml

response 40958881

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

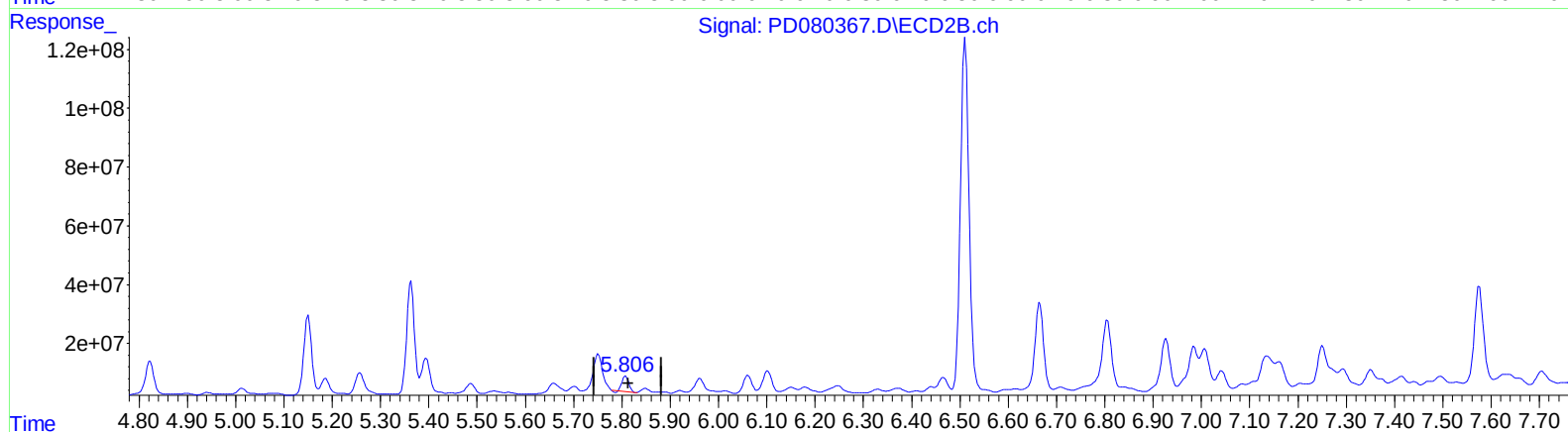
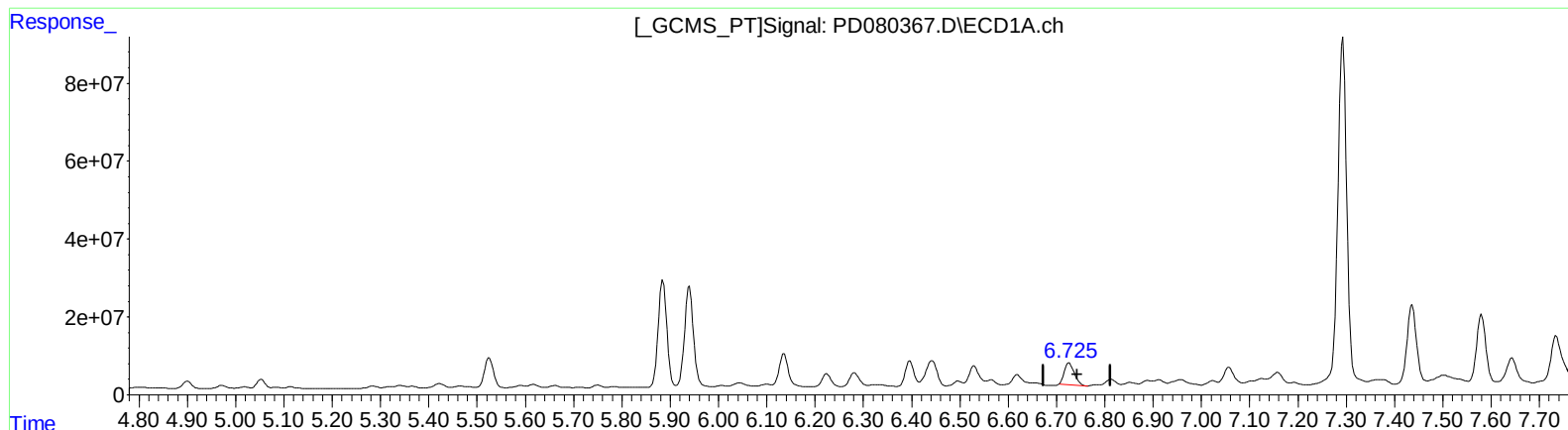
Instrument :  
ECD\_D  
ClientSampleId :  
BGRG7DL

## 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



QEdit

(16) 4,4'-DDD (A)  
6.726min 57.640 ng/ml  
response 79950409

(16) 4,4'-DDD #2 (A)  
5.808min 21.082 ng/ml  
response 48473165

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

BGRG7DL

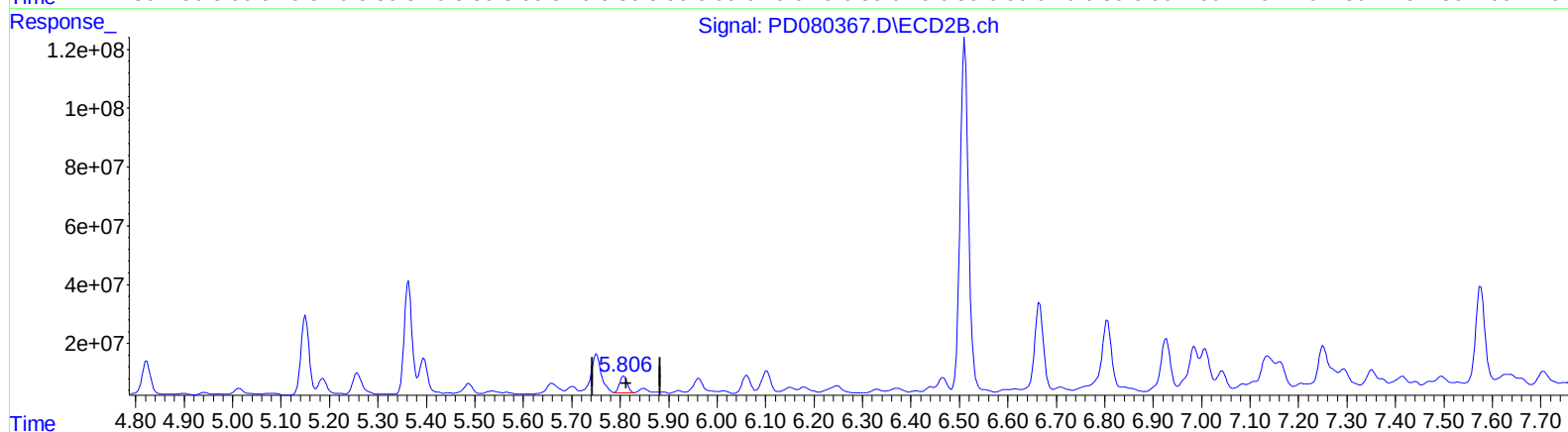
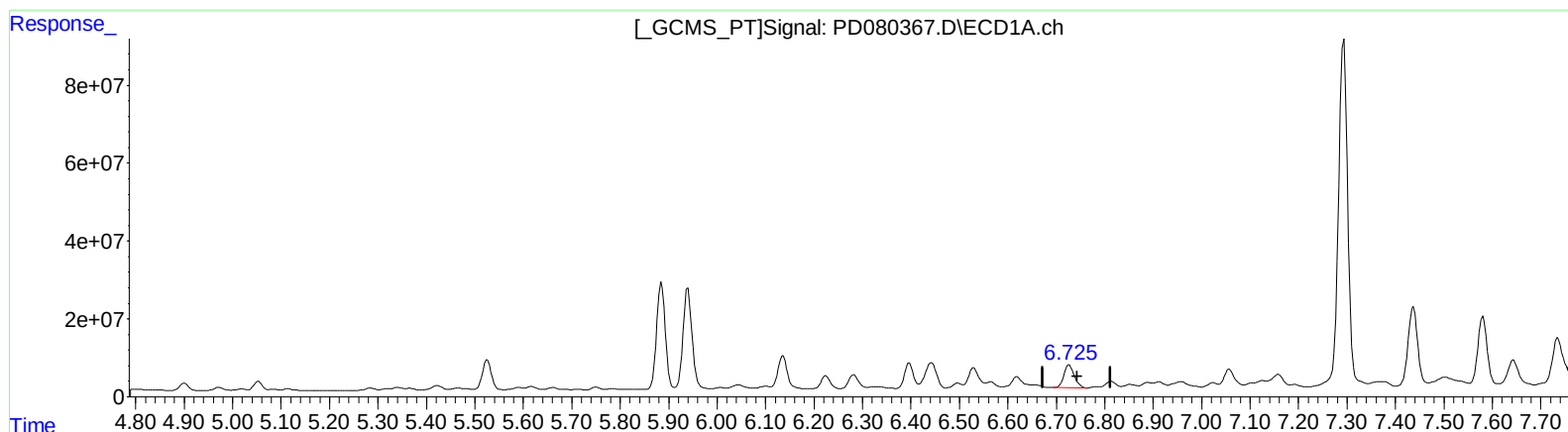
## Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/26/2023

Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 07:33:31 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD121623CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Dec 21 13:52:23 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

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

6.725min 63.033 ng/ml m

response 87430741

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

5.806min 26.507 ng/ml m

response 60945137

(+) = Expected Retention Time



Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD122423\  
Data File : PD080367.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2023 01:51  
Operator : AR\AJ  
Sample : 05818-02DL 4X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

## Instrument :

ECD\_D

## ClientSampleId :

BGRG7DL

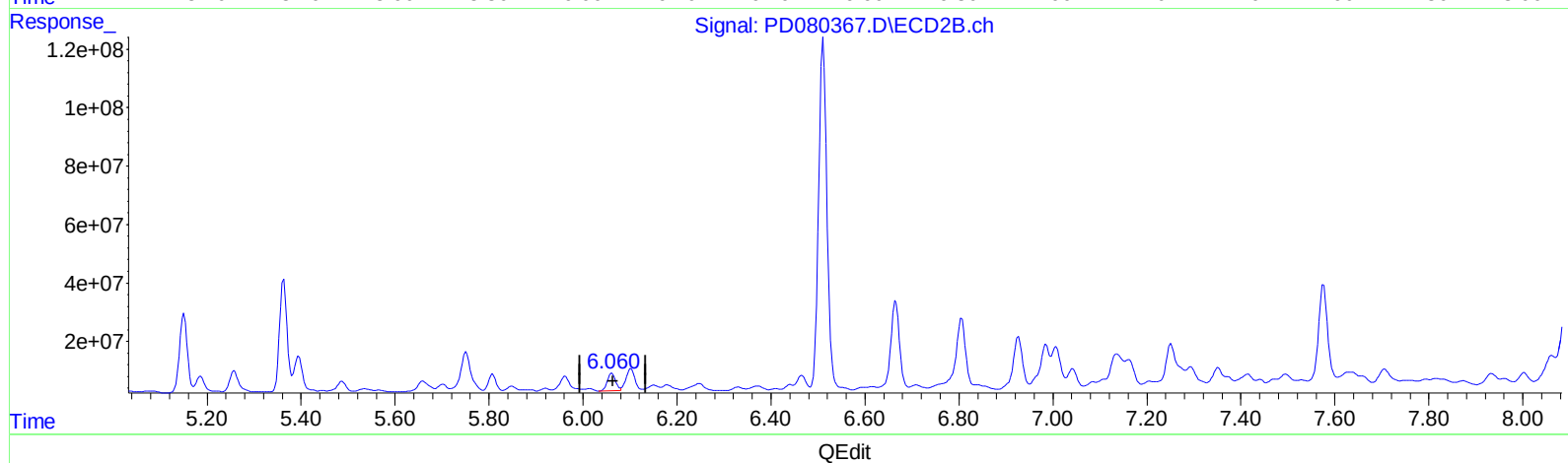
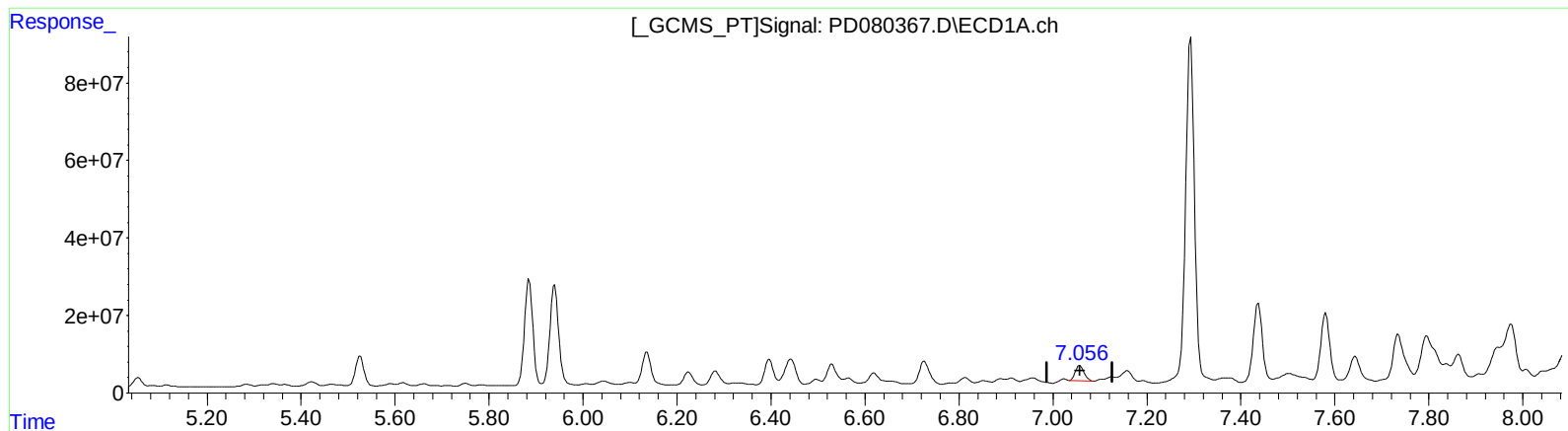
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(17) 4,4'-DDT (MA)

7.056min 33.663 ng/ml m

response 49745786

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

6.061min 29.482 ng/ml

response 71085518