

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

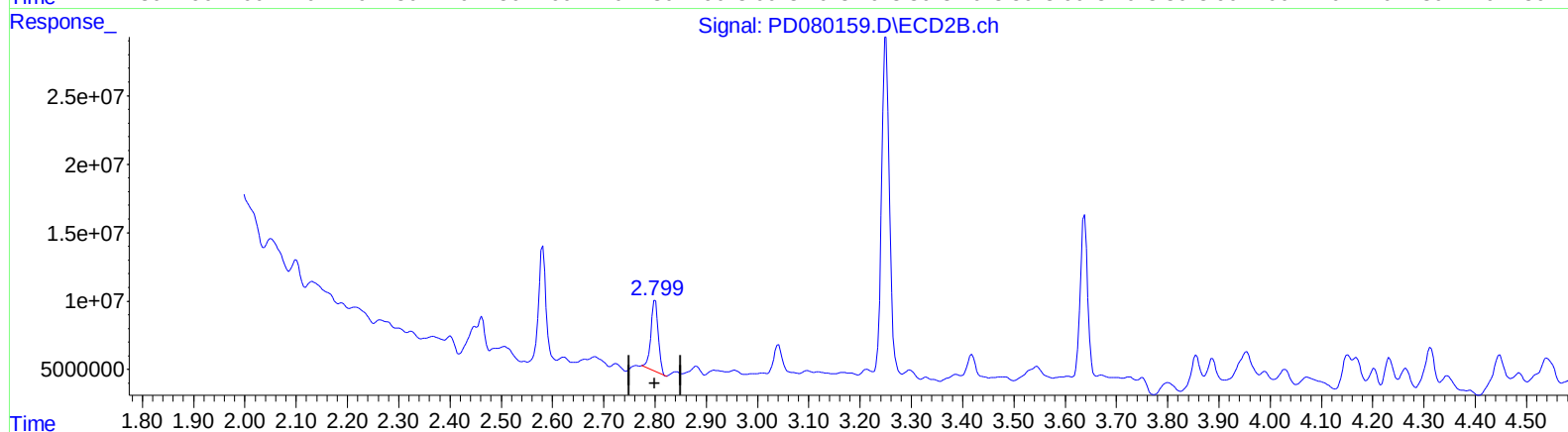
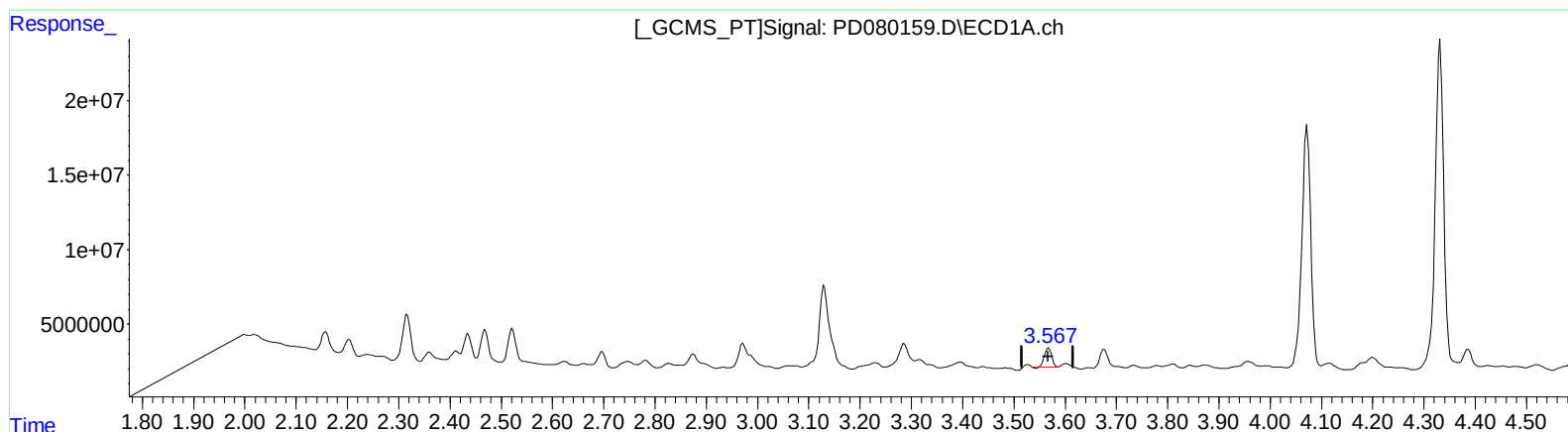
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:56:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(1) Tetrachloro-m-xylene (SA)

3.568min 9.631 ng/ml

response 12296722

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

2.801min 23.398 ng/ml

response 52026646

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

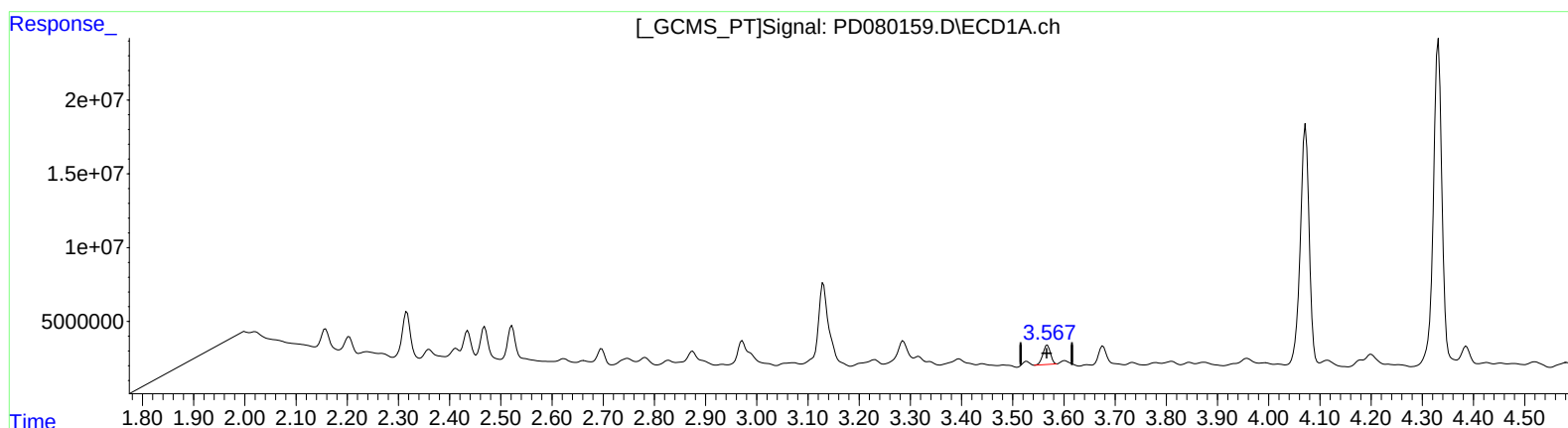
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

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



(1) Tetrachloro-m-xylene (SA)

3.567min 10.636 ng/ml m

response 13580519

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

2.801min 23.398 ng/ml

response 52026646

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

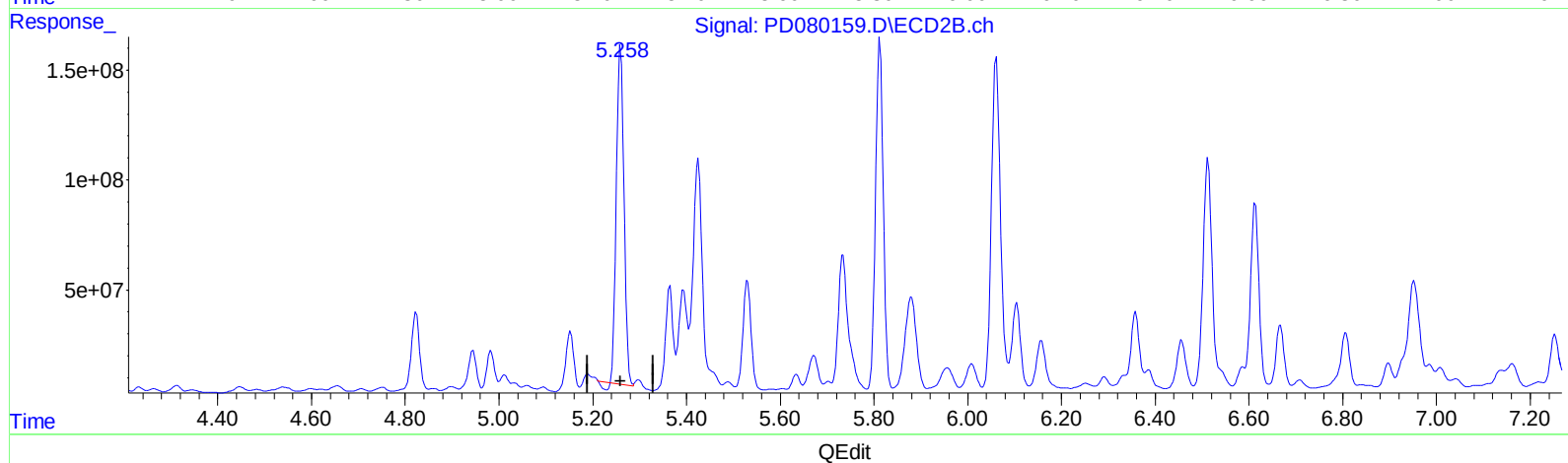
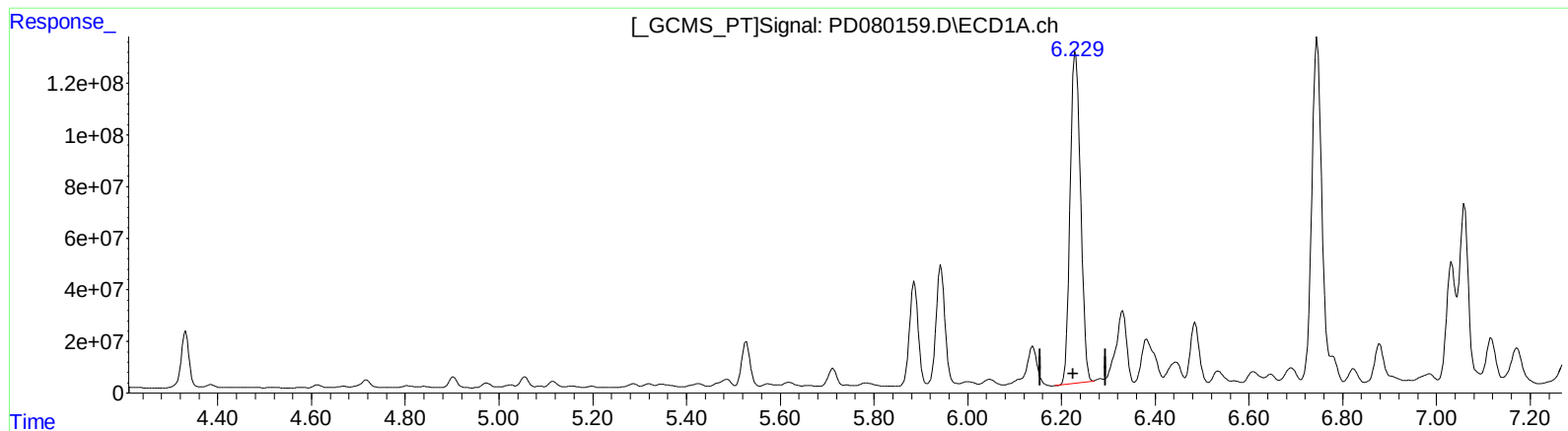
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

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



(12) 4,4'-DDE (B)
6.230min 1028.189 ng/ml
response 1986218155

(12) 4,4'-DDE #2 (B)
5.260min 547.320 ng/ml
response 1719138060

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

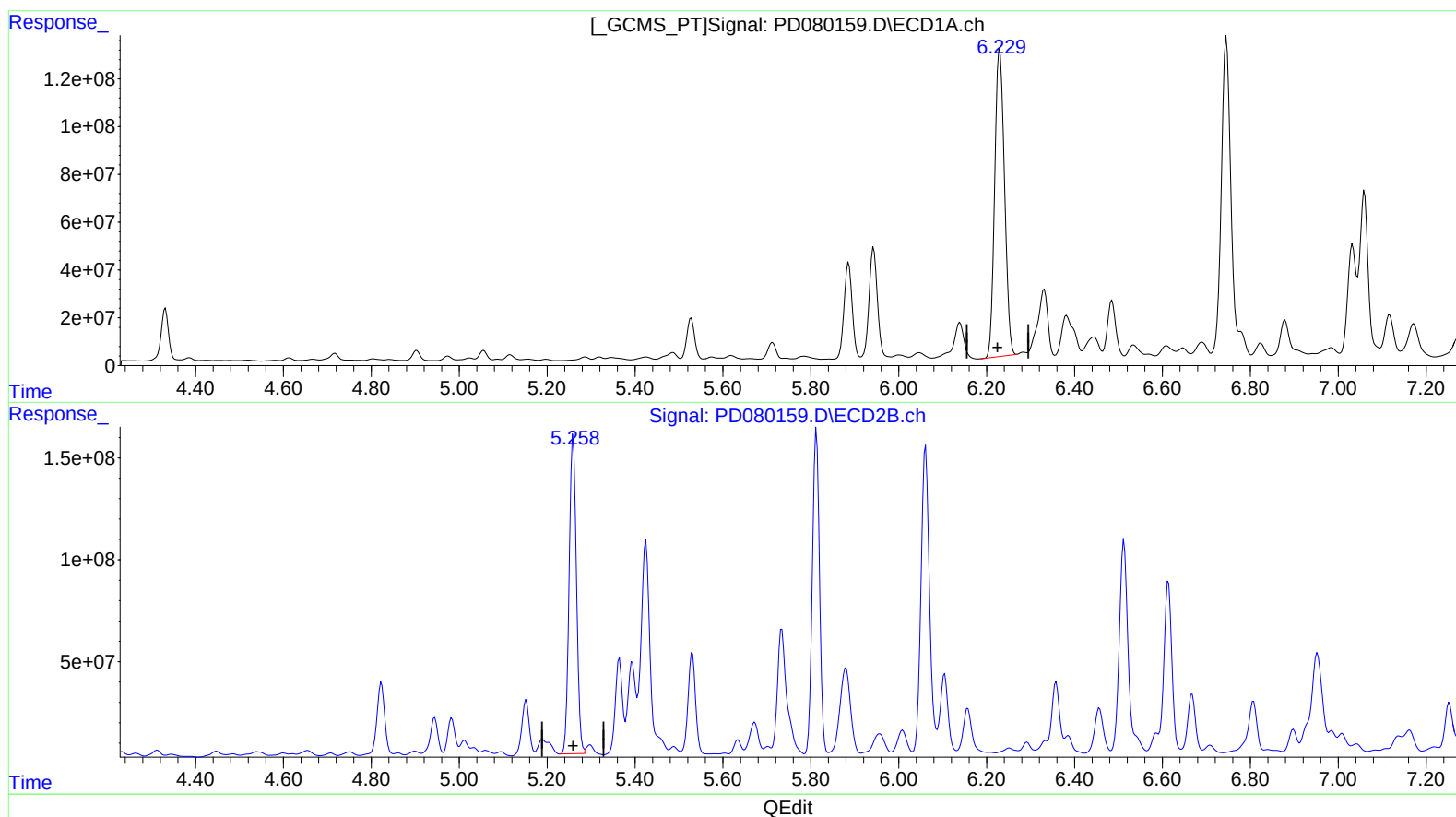
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 20:56:55 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



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

6.230min 1028.189 ng/ml

response 1986218155

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

5.258min 577.036 ng/ml m

response 1812477237

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

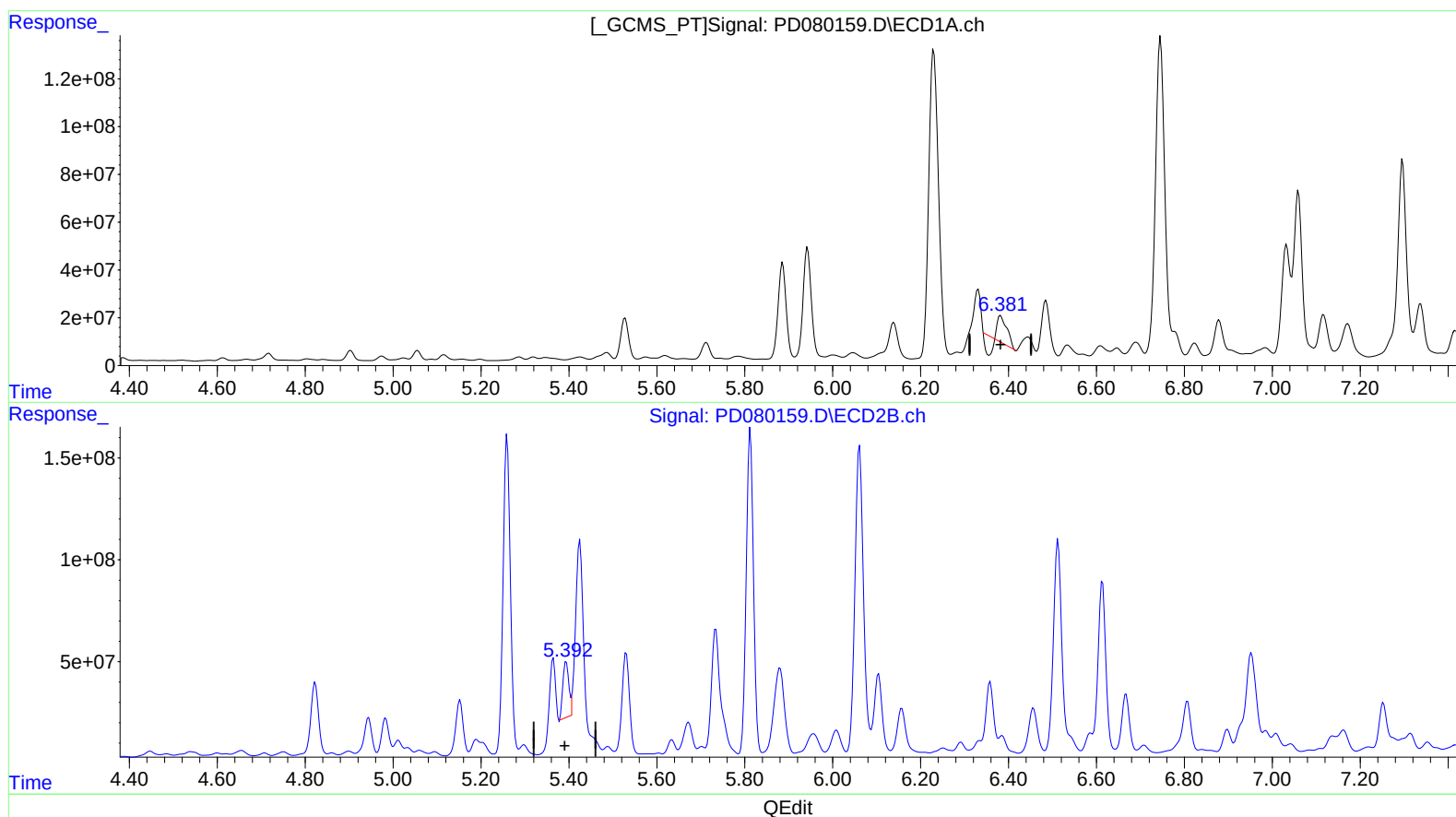
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 21:13:20 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

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

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



(13) Dieldrin (MA)

6.382min 55.925 ng/ml

response 104080317

(13) Dieldrin #2 (MA)

5.394min 86.186 ng/ml

response 258297685

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

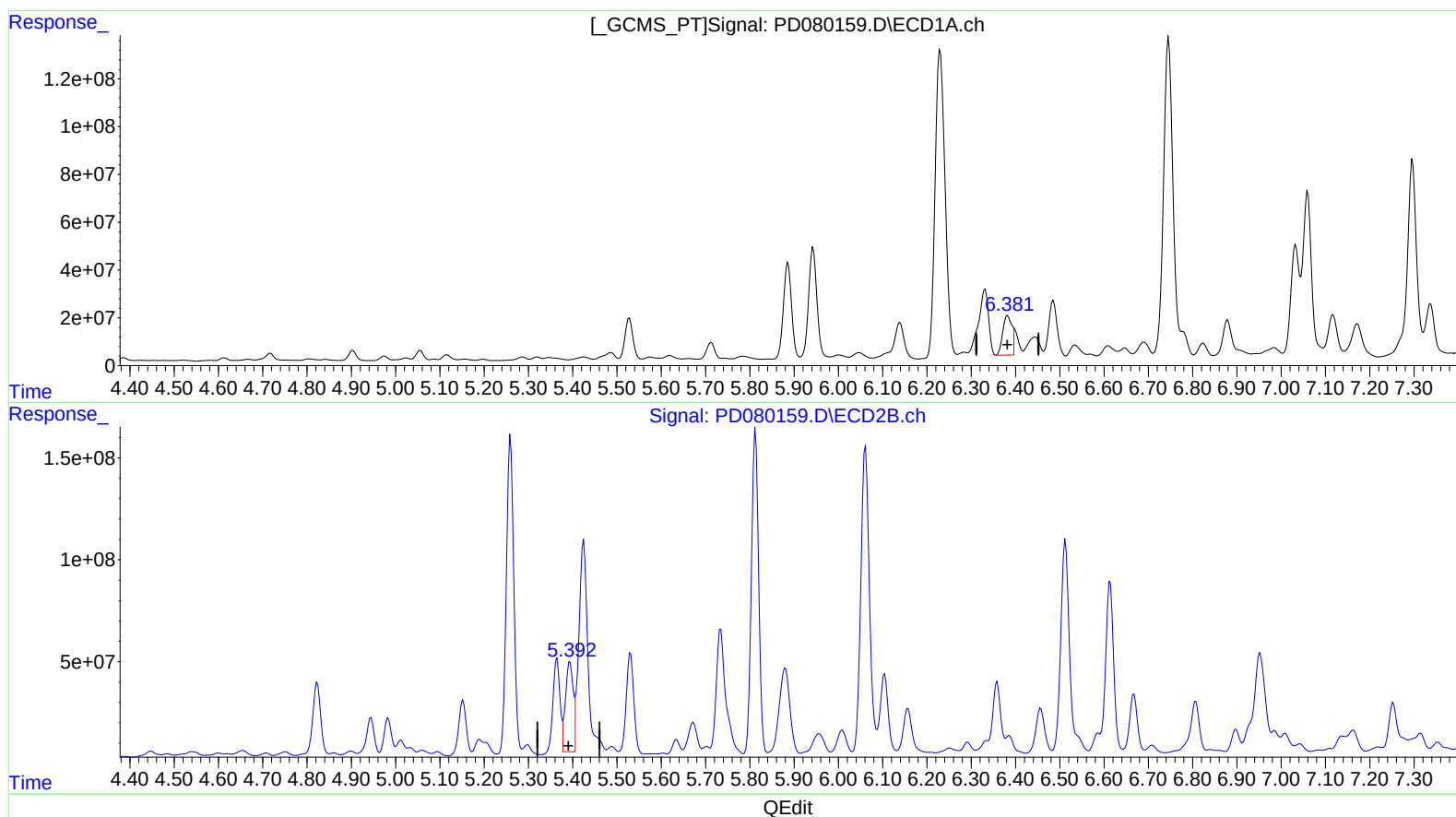
Instrument :
ECD_D
ClientSampleId :
BGRF9

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



(13) Dieldrin (MA)

6.381min 128.713 ng/ml m
response 239546181

(13) Dieldrin #2 (MA)

5.392min 187.398 ng/ml m
response 561625562

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
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Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

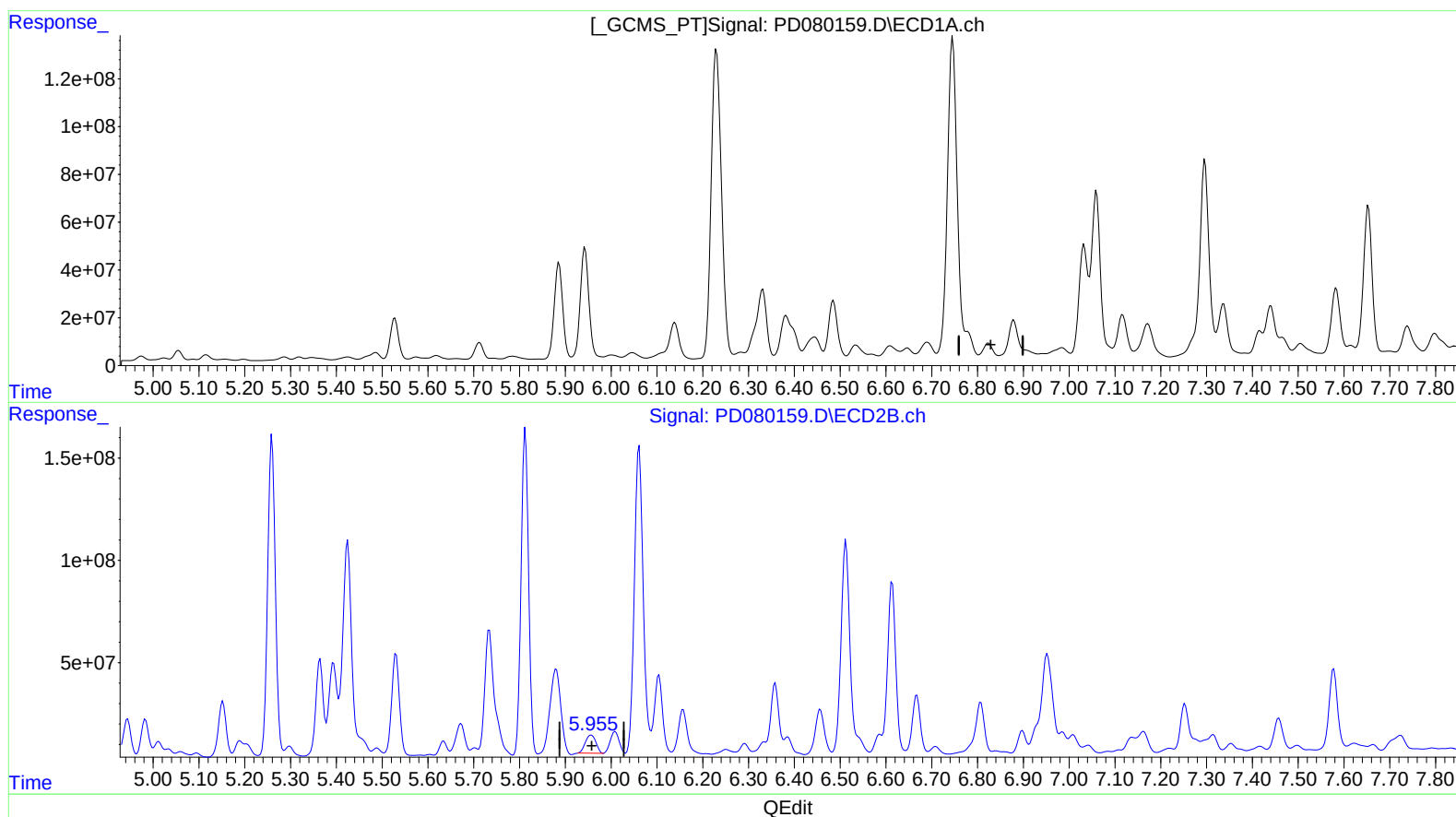
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

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



(15) Endosulfan II (B)
6.824min -22.035 ng/ml
response -41309781

(15) Endosulfan II #2 (B)
5.957min 49.076 ng/ml
response 142285666

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
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Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

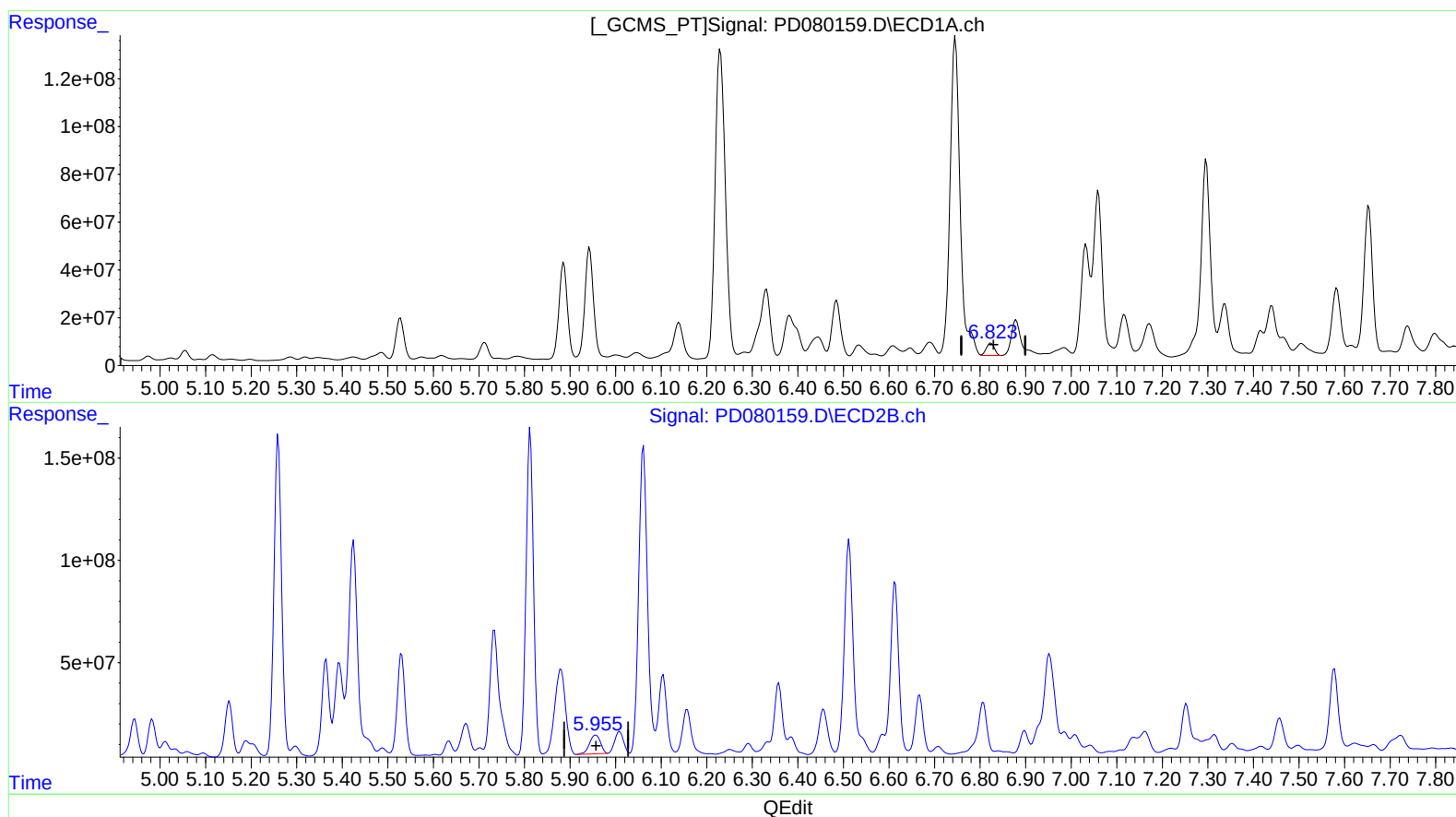
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/18/2023
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(15) Endosulfan II (B)
6.823min 34.391 ng/ml m
response 64521459

(15) Endosulfan II #2 (B)
5.955min 53.277 ng/ml m
response 154464887

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

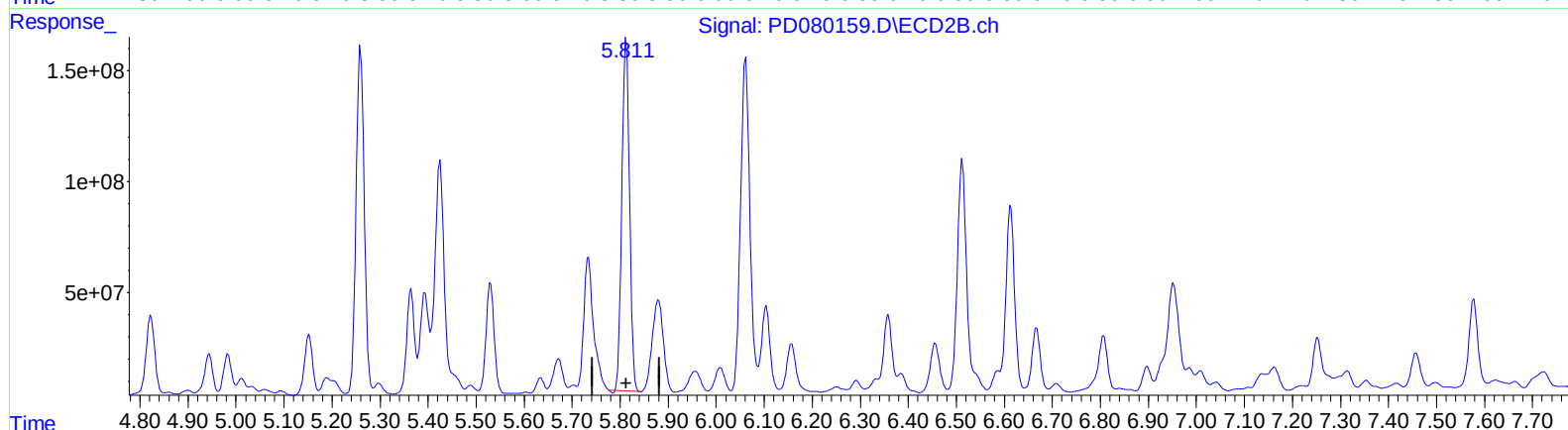
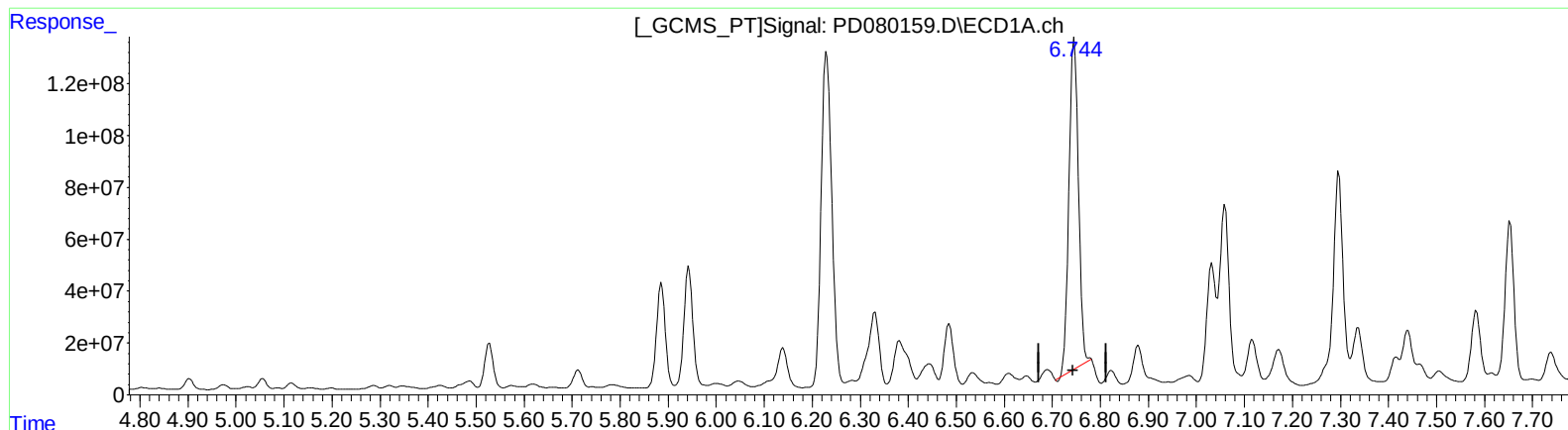
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/18/2023
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Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 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)
6.746min 1281.012 ng/ml
response 1776855188

(16) 4,4'-DDD #2 (A)
5.813min 770.608 ng/ml
response 1771817492

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

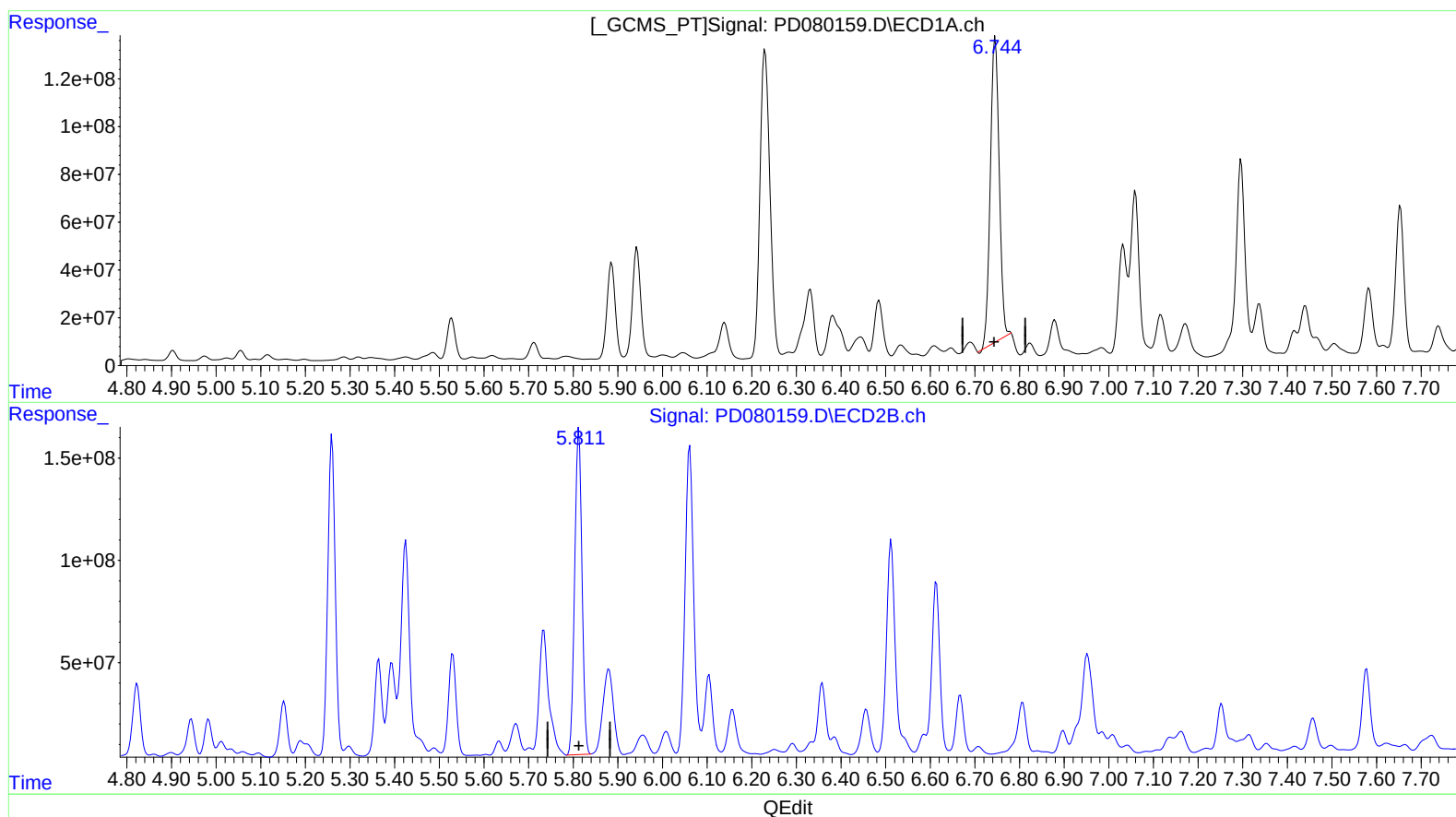
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/18/2023
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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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



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

6.746min 1281.012 ng/ml

response 1776855188

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

5.811min 781.303 ng/ml m

response 1796408612

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_D

ClientSampleId :

BGRF9

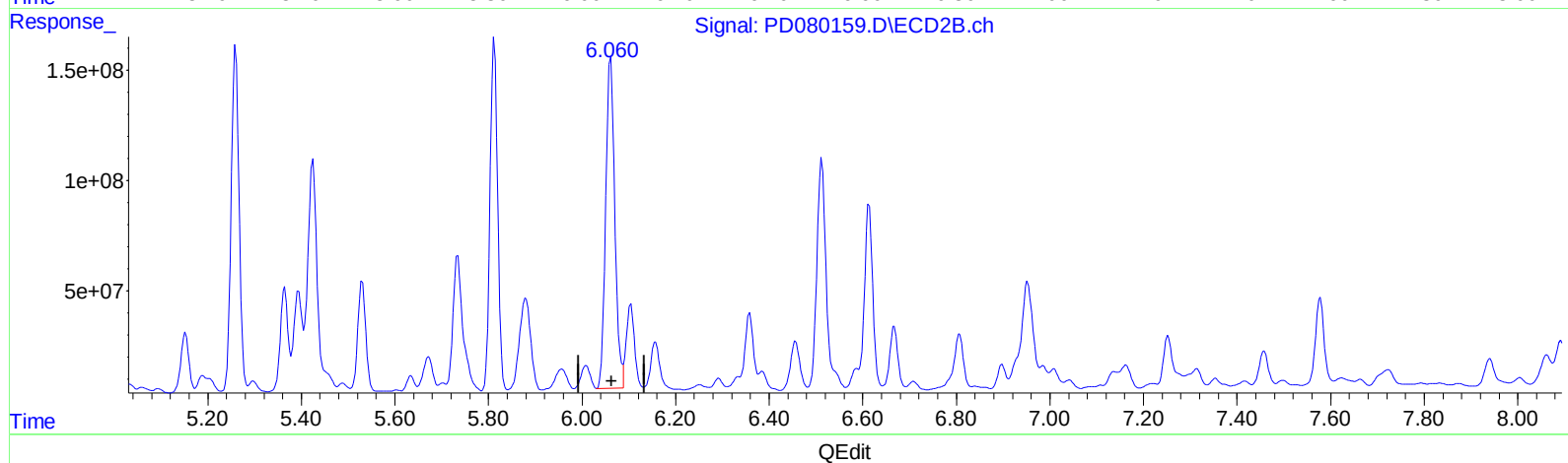
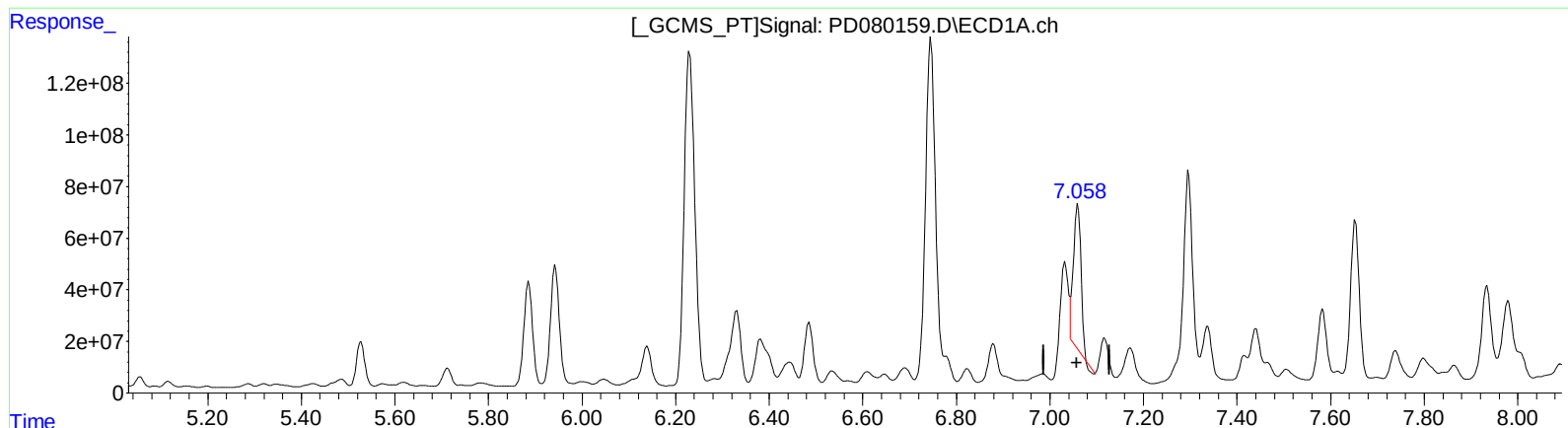
Manual IntegrationsAPPROVED

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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)

7.060min 418.586 ng/ml

response 618569856

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

6.061min 827.766 ng/ml

response 1995884895

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

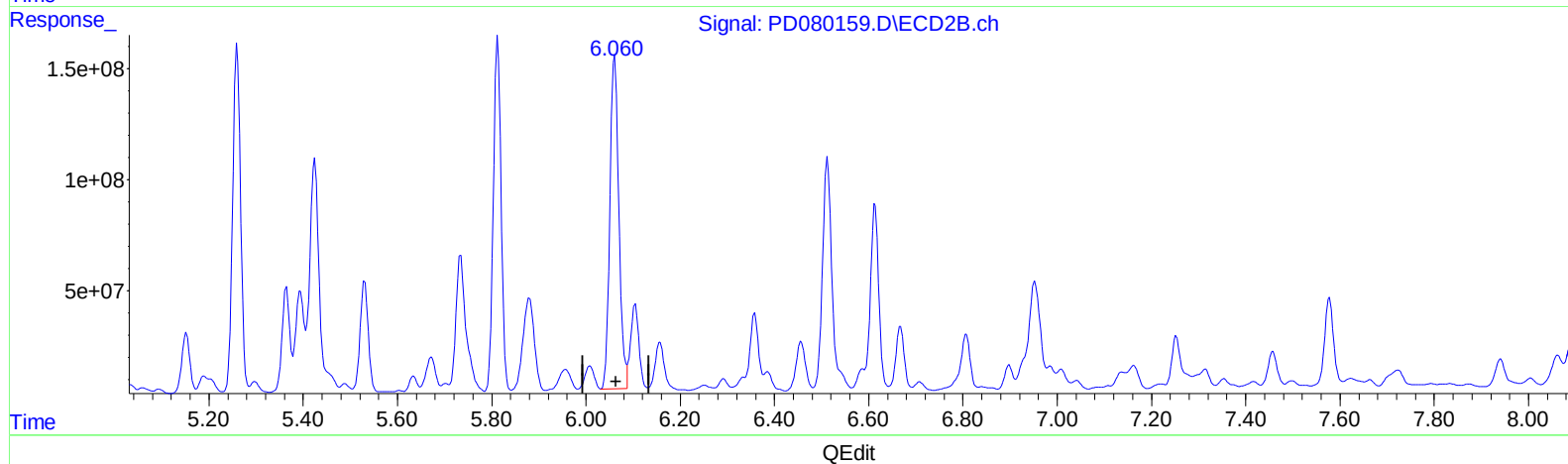
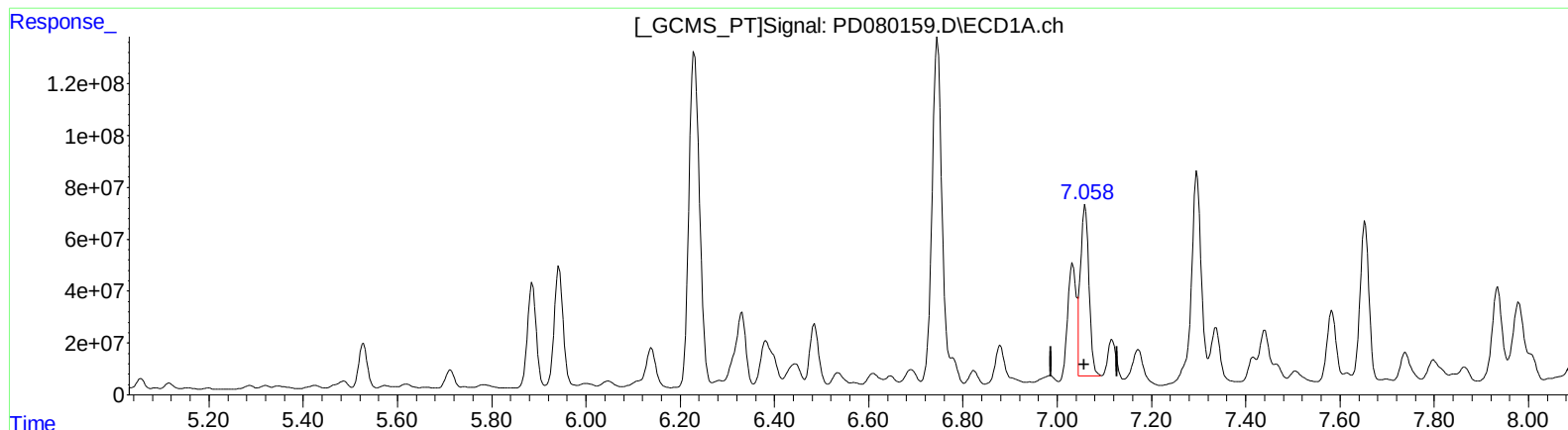
Instrument :
ECD_D
ClientSampleId :
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Manual IntegrationsAPPROVED

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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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(17) 4,4'-DDT (MA)
7.058min 548.962 ng/ml m
response 811233833

(17) 4,4'-DDT #2 (MA)
6.061min 827.766 ng/ml
response 1995884895

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

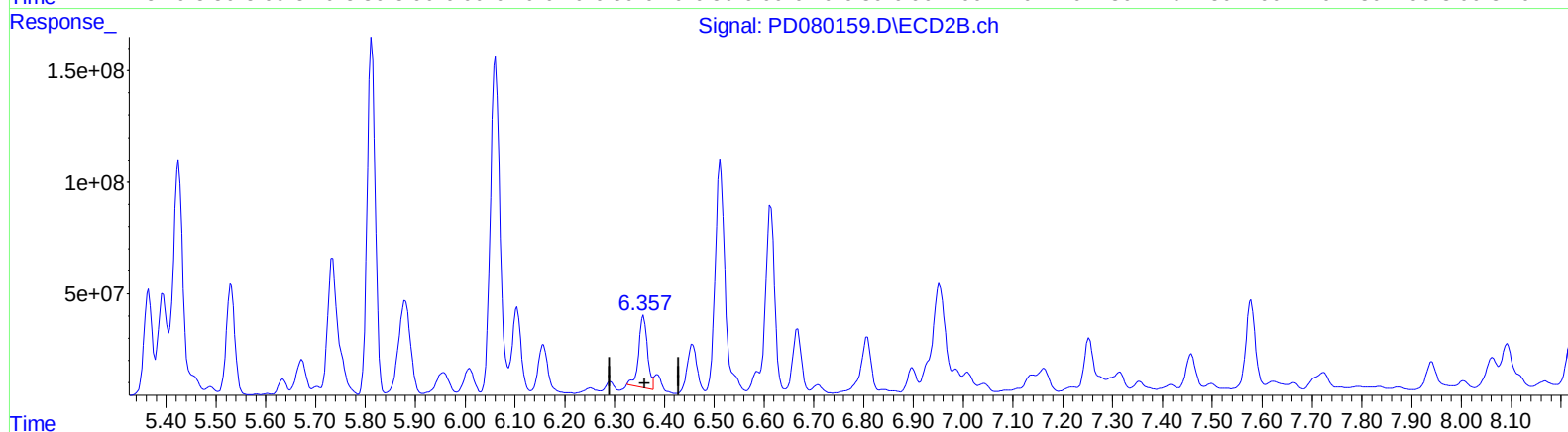
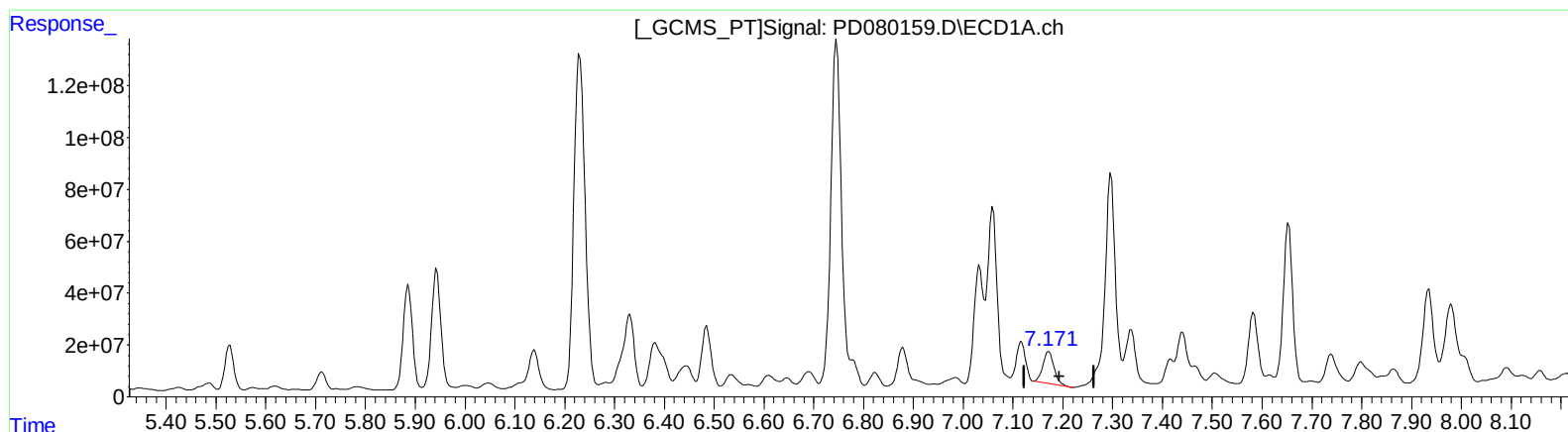
Instrument :
ECD_D
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BGRF9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/18/2023
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Integration File signal 1: autoint1.e
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QLast Update : Sat Dec 16 03:10:23 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



QEdit

(19) Endosulfan Sulfate (B)

7.172min 105.430 ng/ml

response 193351670

(19) Endosulfan Sulfate #2 (B)

6.358min 140.479 ng/ml

response 394026229

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
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Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

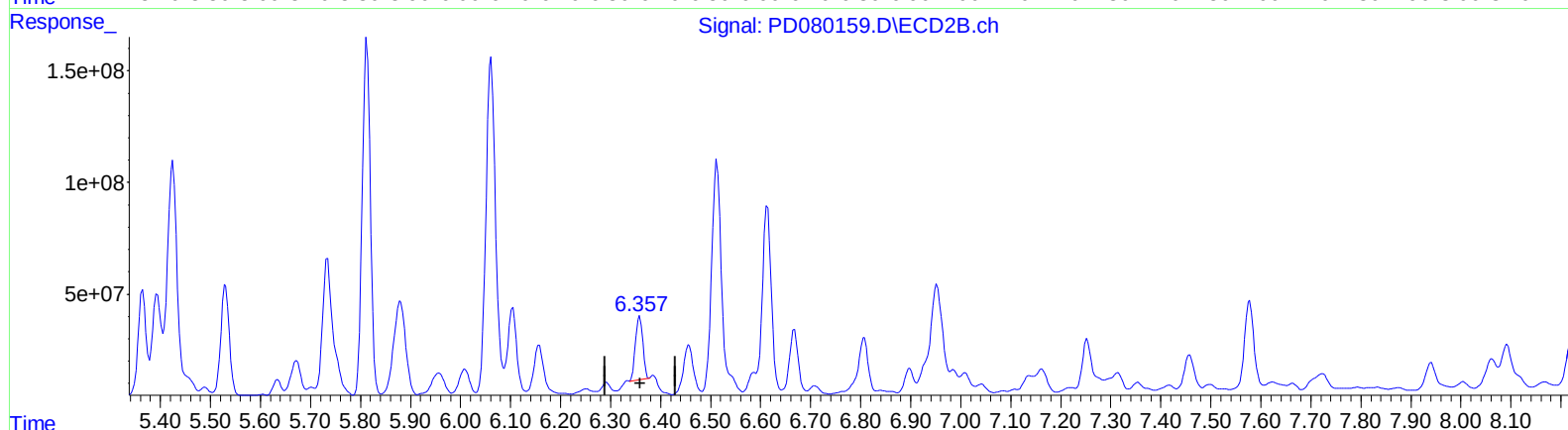
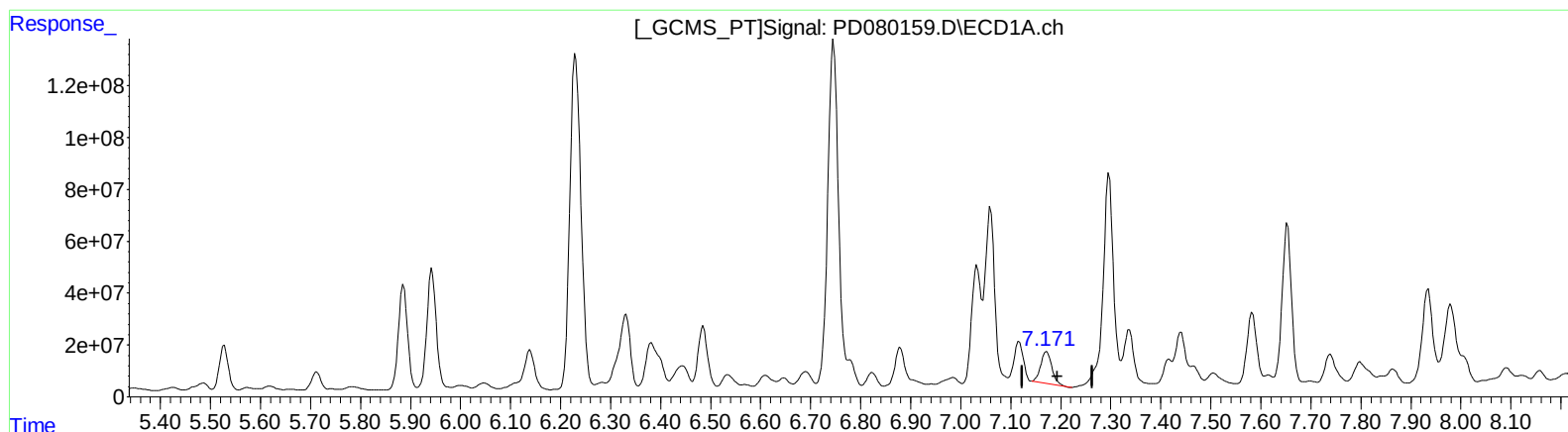
Instrument :
ECD_D
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Manual IntegrationsAPPROVED

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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



QEdit

(19) Endosulfan Sulfate (B)

7.172min 105.430 ng/ml

response 193351670

(19) Endosulfan Sulfate #2 (B)

6.357min 103.663 ng/ml m

response 290761224

(+) = Expected Retention Time

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

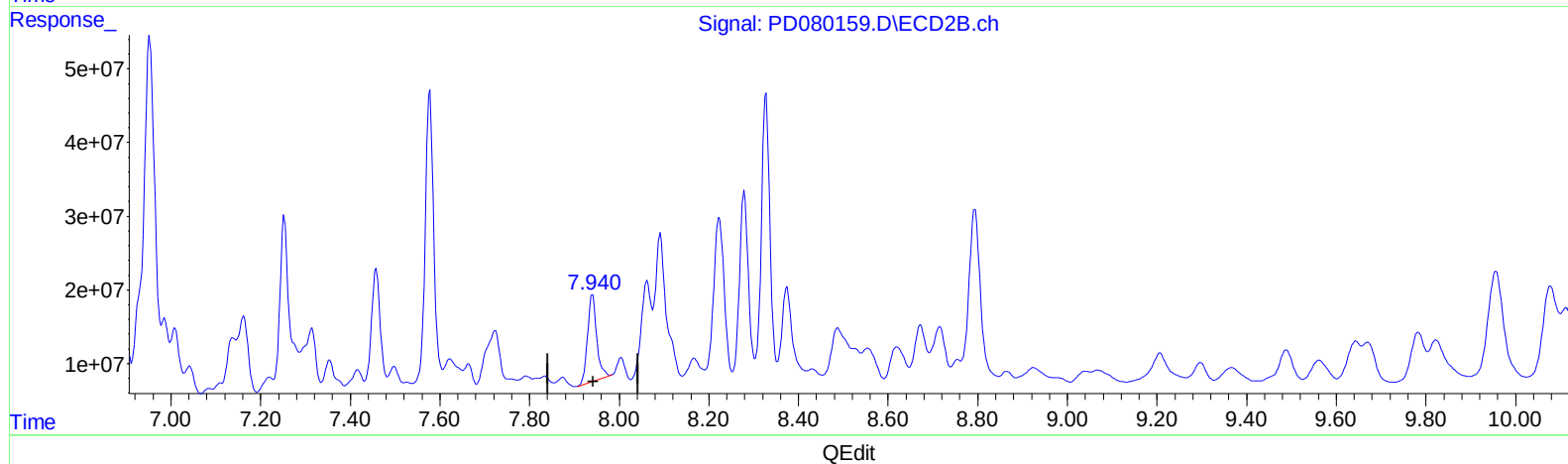
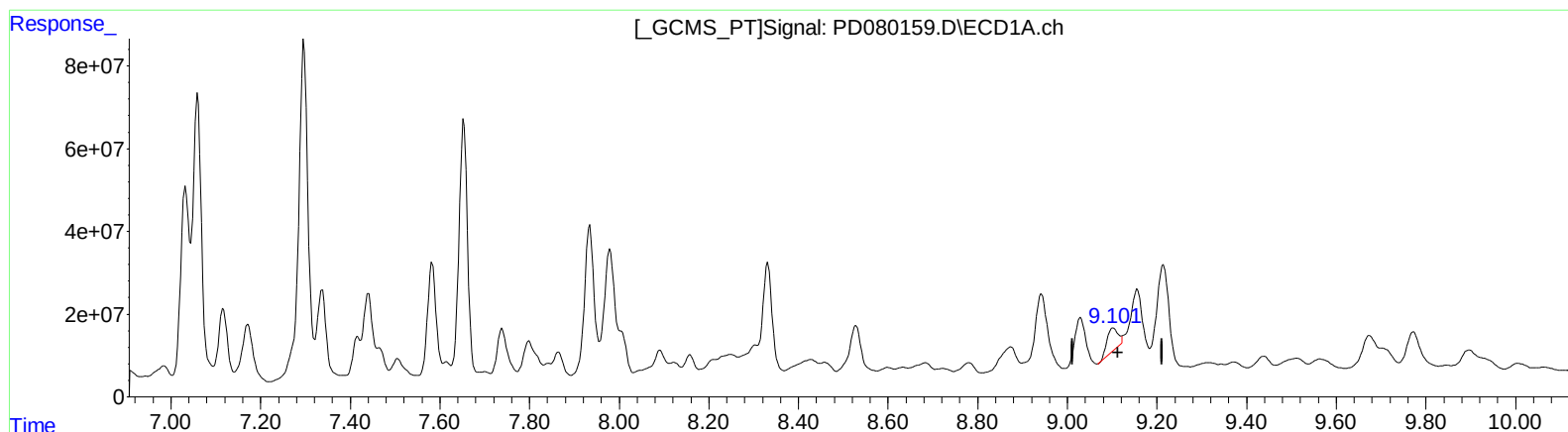
Instrument :
ECD_D
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Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:56:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.102min 57.613 ng/ml

response 92628112

(27) Decachlorobiphenyl #2 (SA)

7.941min 69.574 ng/ml

response 166994249

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121923\
Data File : PD080159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Dec 2023 16:14
Operator : AR\AJ
Sample : 05794-03
Misc :
ALS Vial : 12 Sample Multiplier: 1

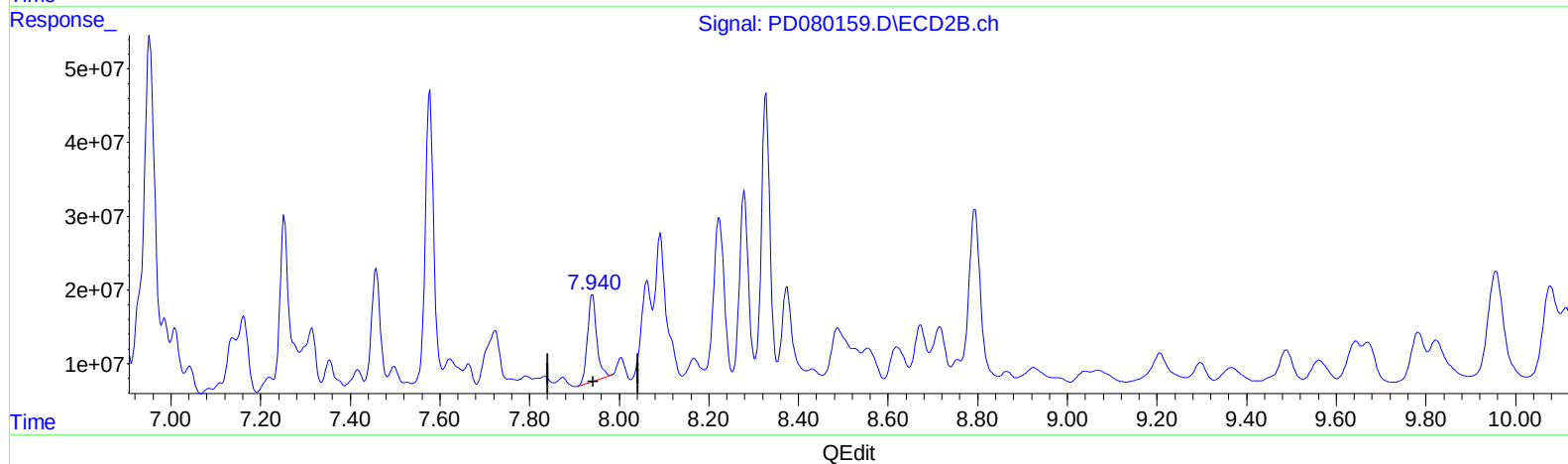
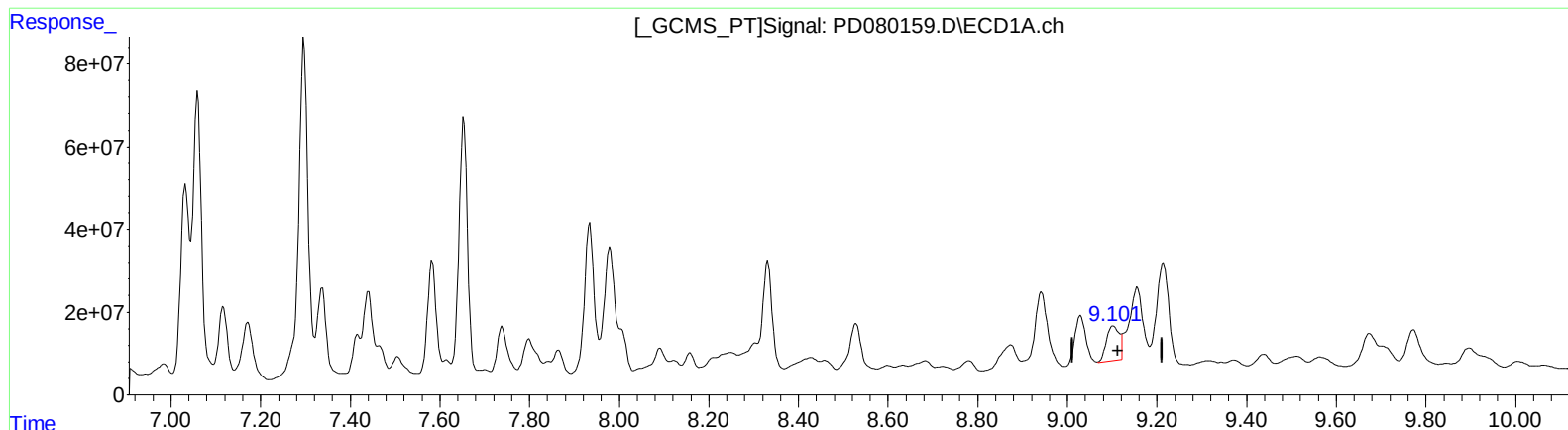
Instrument :
ECD_D
ClientSampleId :
BGRF9

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 17 20:56:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 03:10:23 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm



(27) Decachlorobiphenyl (SA)

9.101min 110.558 ng/ml m

response 177751730

(27) Decachlorobiphenyl #2 (SA)

7.941min 69.574 ng/ml

response 166994249