Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

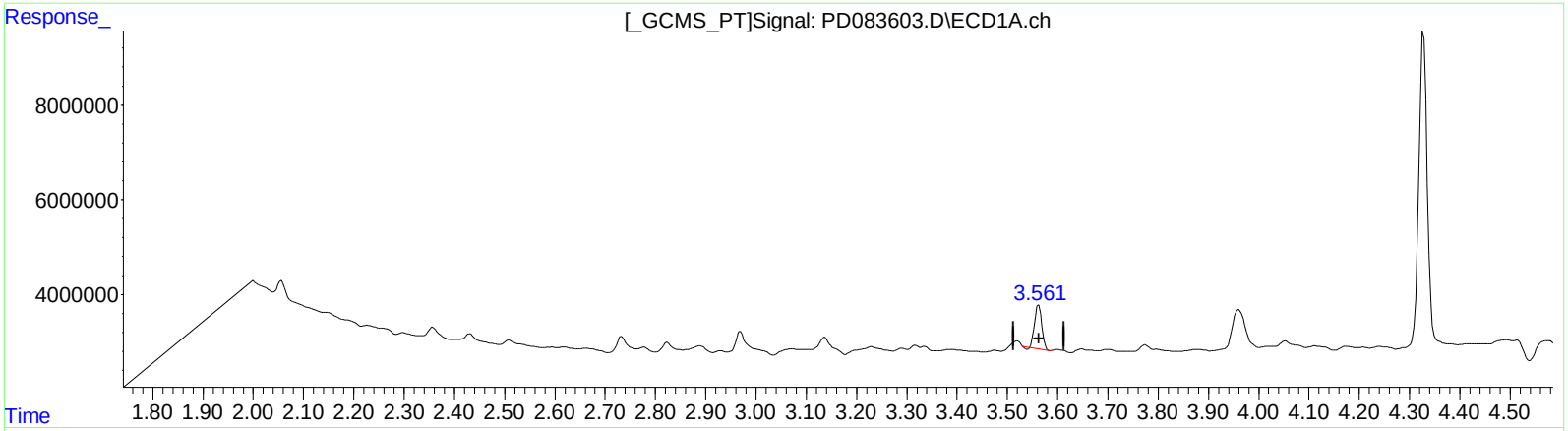
Instrument :
ECD_D
ClientSampleId :
BHC30

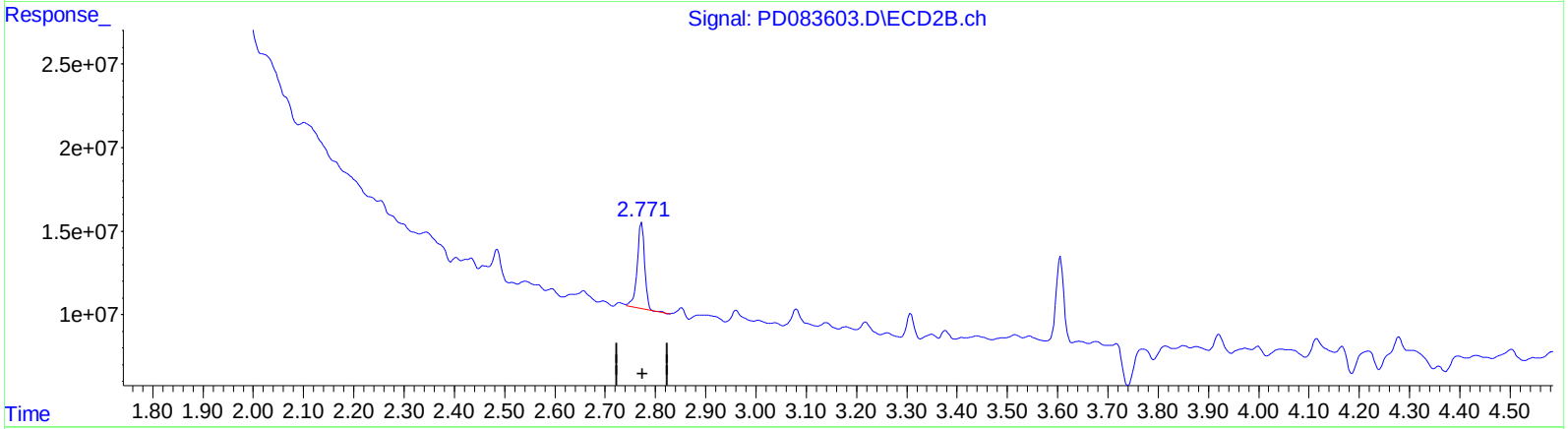
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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)

3.562min 6.950 ng/ml

response 9072101

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

2.773min 9.760 ng/ml

response 53199314

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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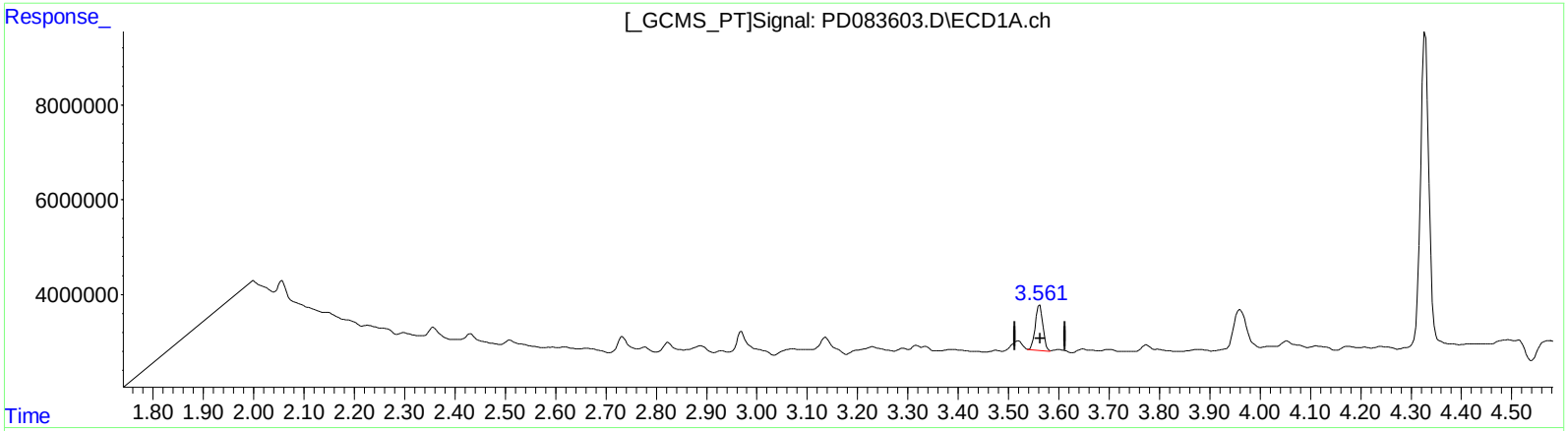

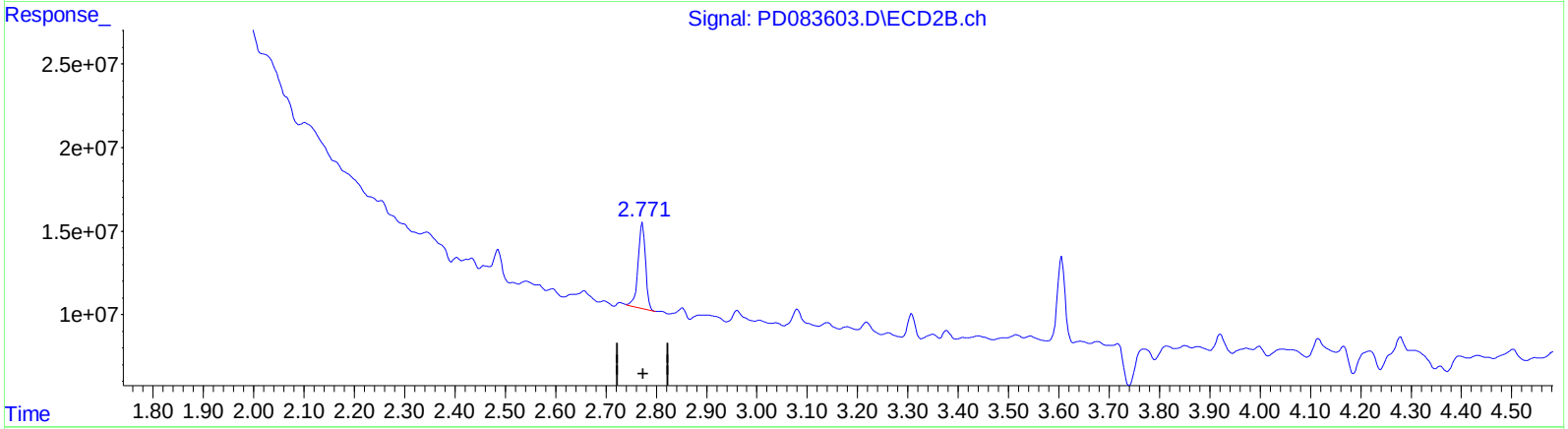

QEdit

(1) Tetrachloro-m-xylene (SA)

3.561min 7.880 ng/ml m

response 10286420

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

2.771min 9.652 ng/ml m

response 52611872

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

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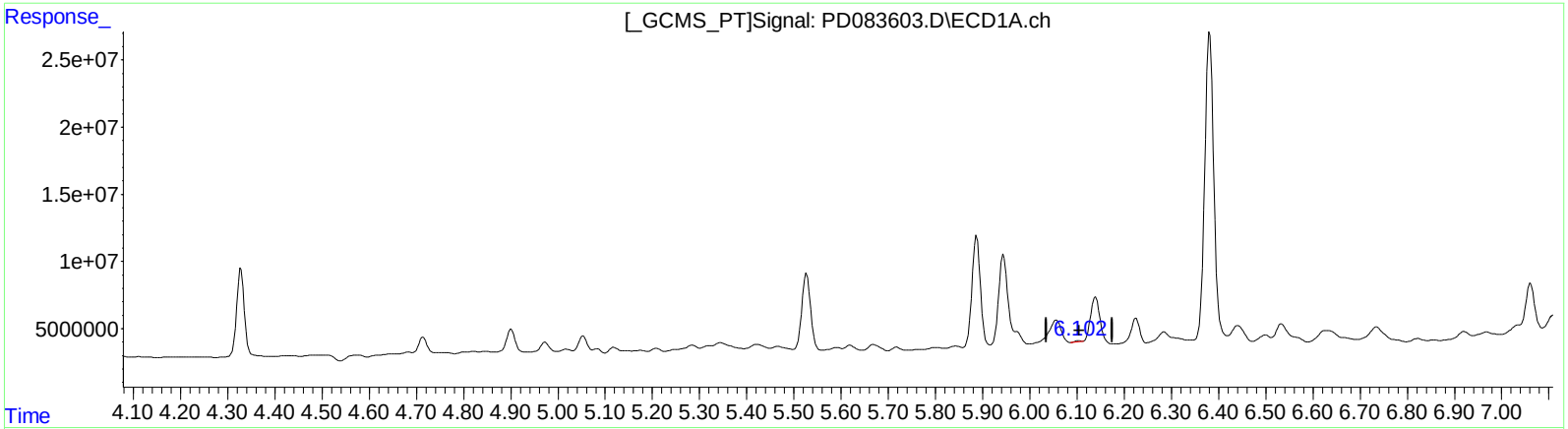

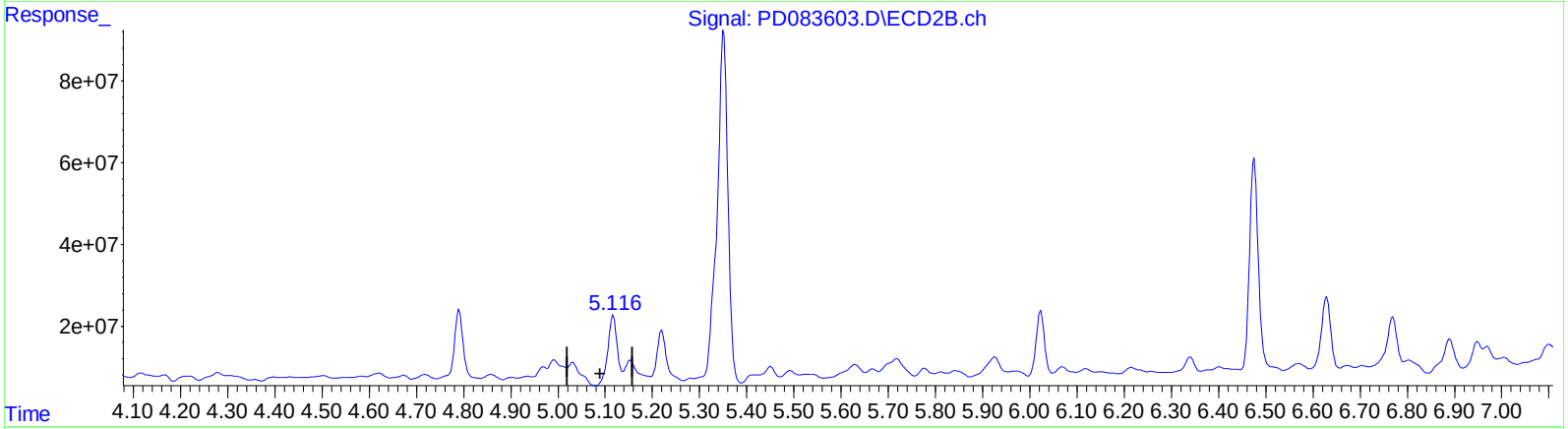

QEdit

(9) Endosulfan I (A)

6.104min 0.296 ng/ml

response 578759

(9) Endosulfan I #2 (A)

5.117min 36.773 ng/ml

response 243091249

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
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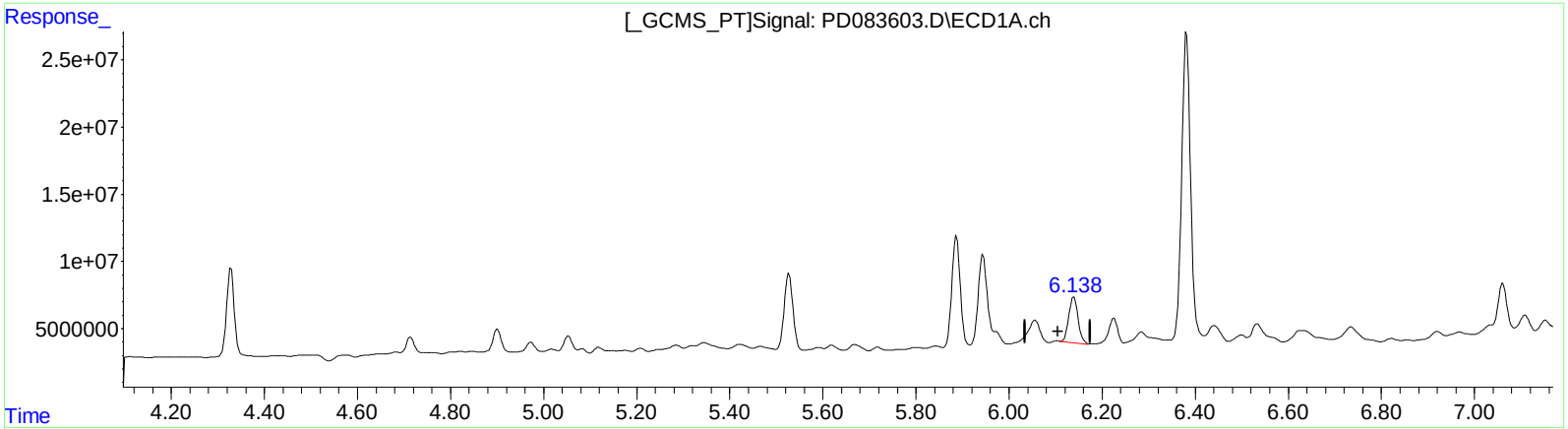
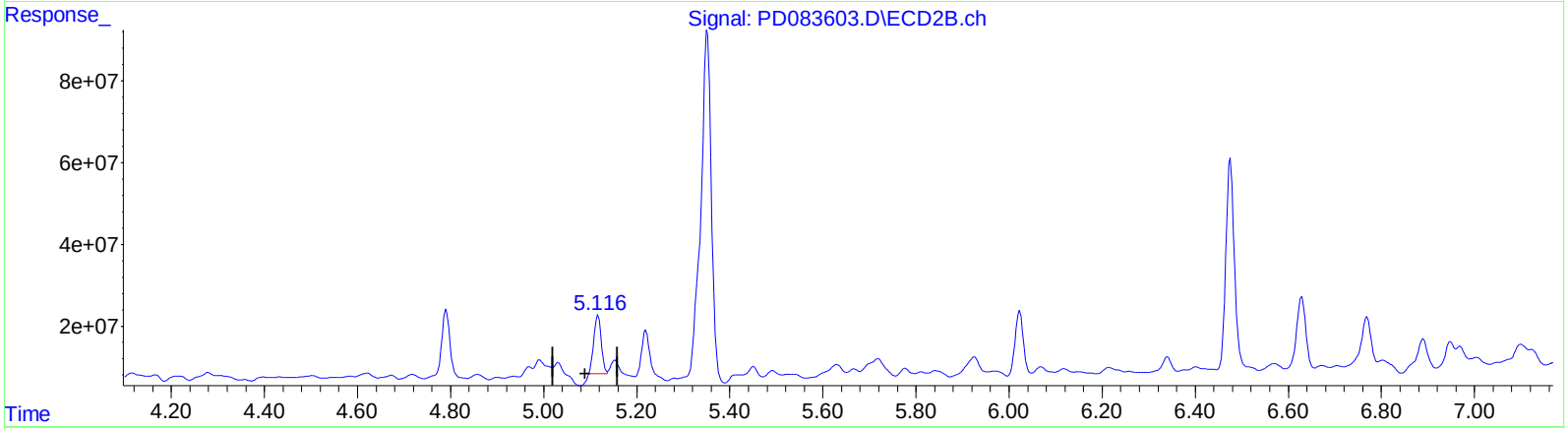
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(9) Endosulfan I (A)

6.138min 24.286 ng/ml m

response 47492973

(9) Endosulfan I #2 (A)

5.116min 24.417 ng/ml m

response 161413397

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

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Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
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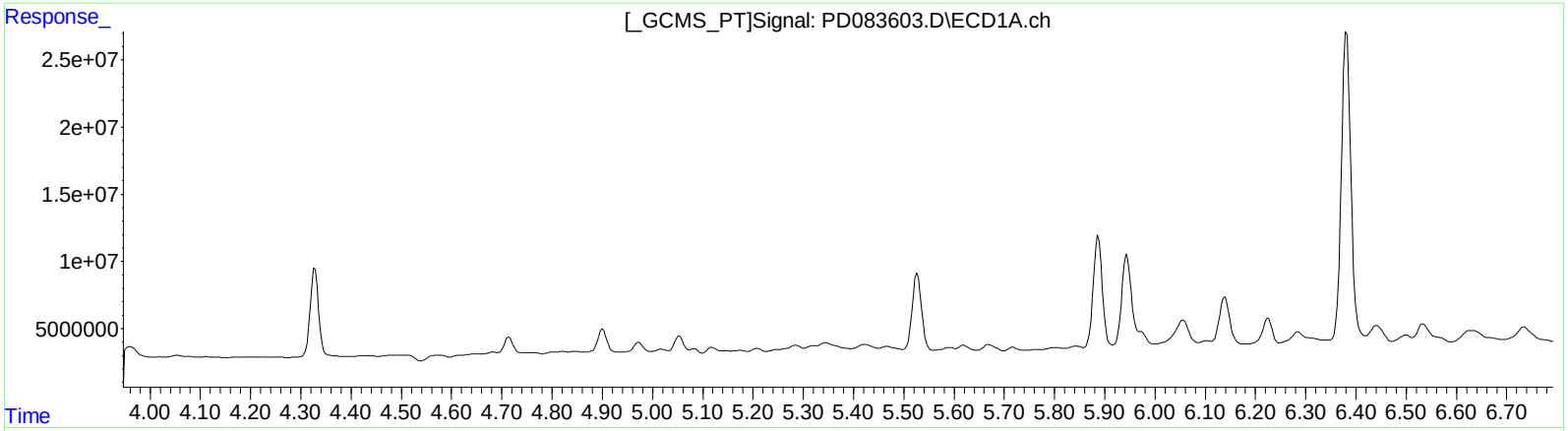
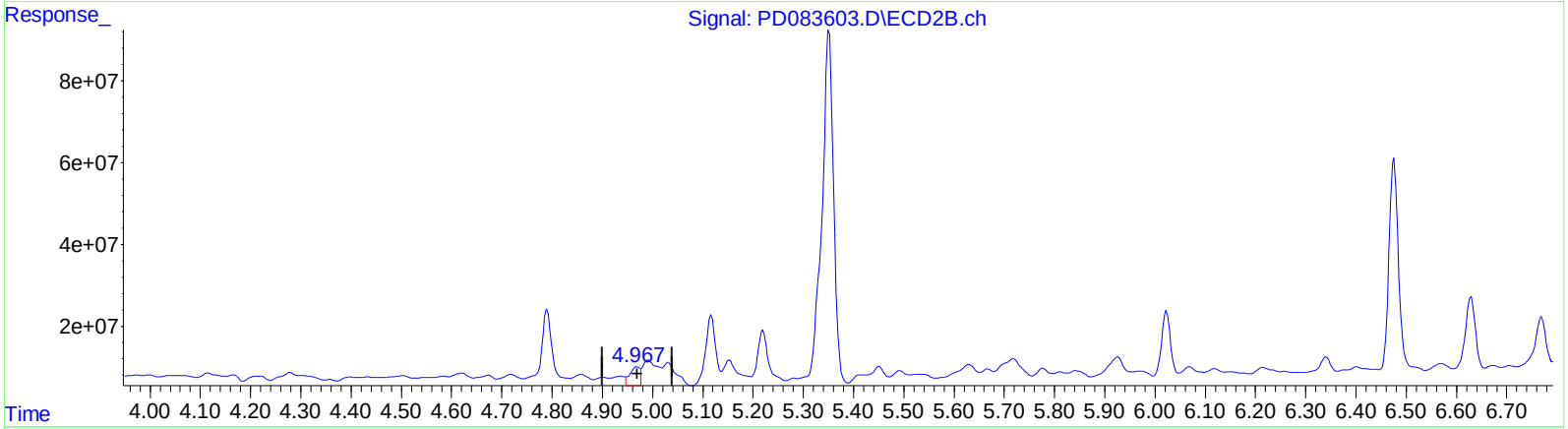
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(10) trans-Chlordane (B)
0.000min 0.000 ng/ml
response 0

(10) trans-Chlordane #2 (B)
4.969min 8.693 ng/ml
response 63139938

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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ALS Vial : 30 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
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Integration File signal 1: autoint1.e
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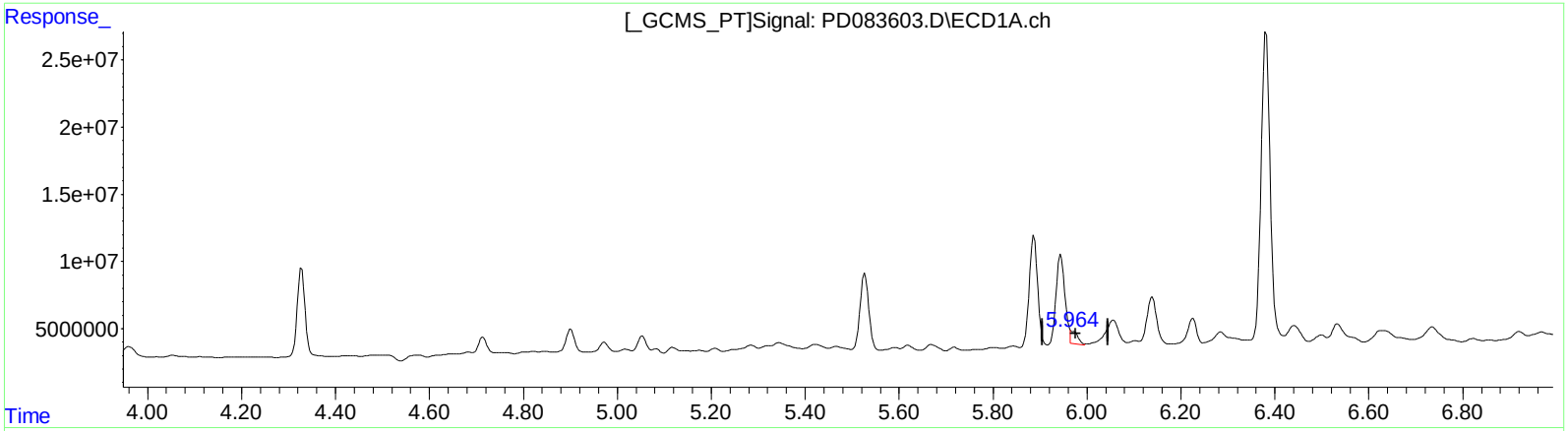
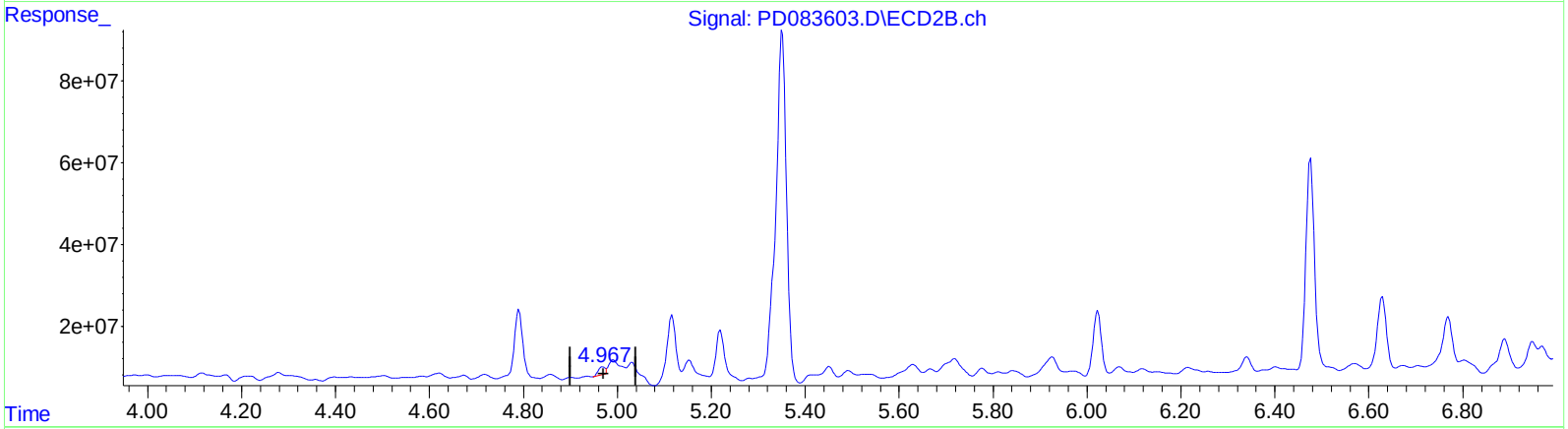
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(10) trans-Chlordane (B)
5.964min 5.165 ng/ml m
response 10517244

(10) trans-Chlordane #2 (B)
4.967min 2.937 ng/ml m
response 21334711

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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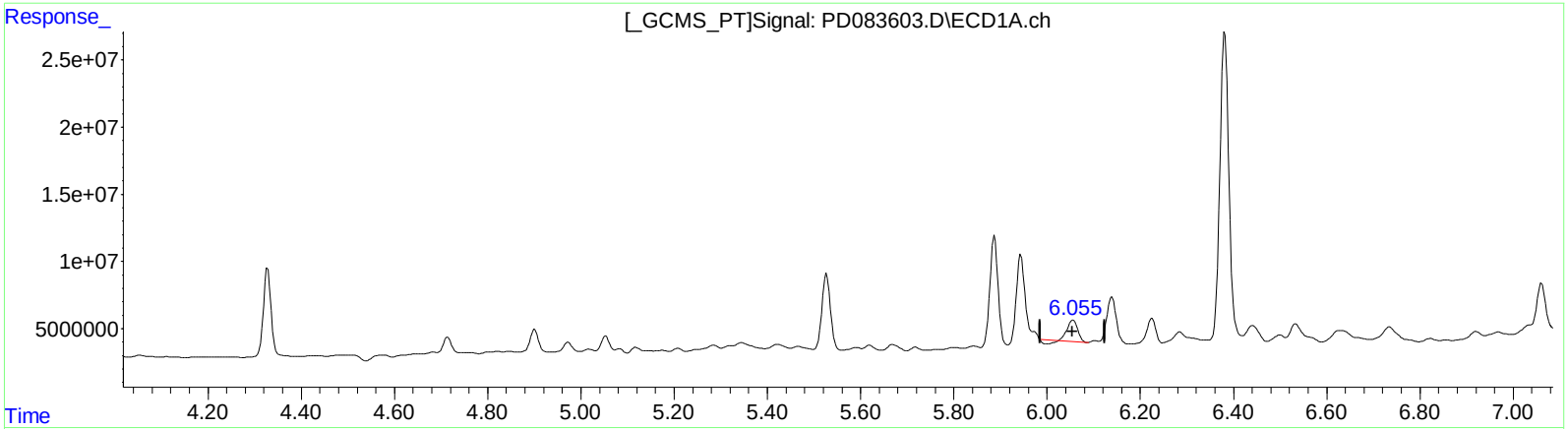

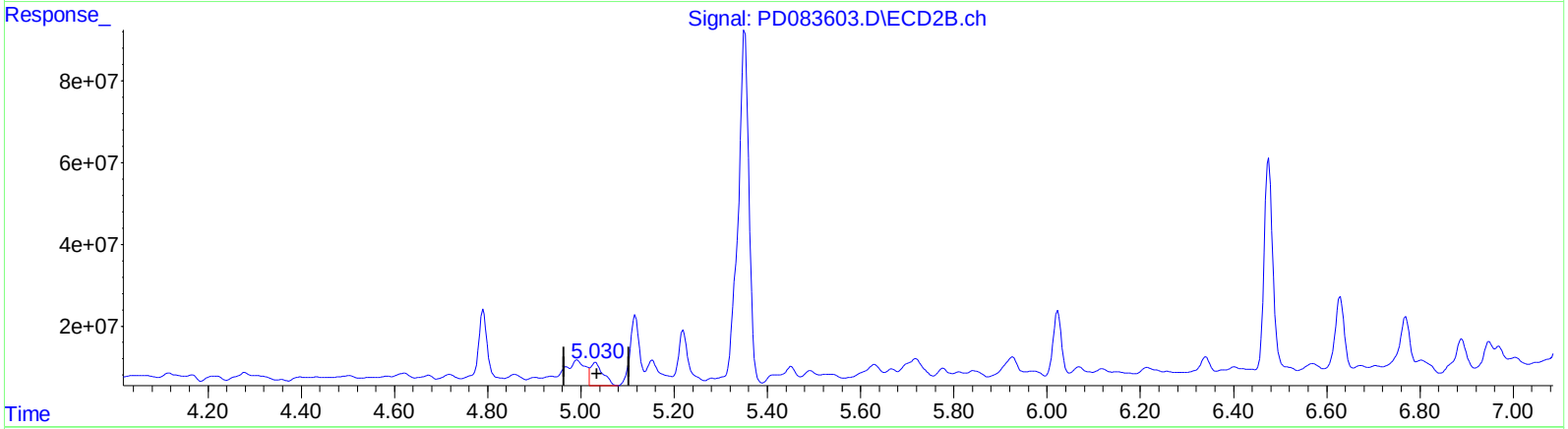

QEdit

(11) cis-Chlordane (B)

6.056min 10.300 ng/ml

response 21448082

(11) cis-Chlordane #2 (B)

5.032min 14.565 ng/ml

response 107235287

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
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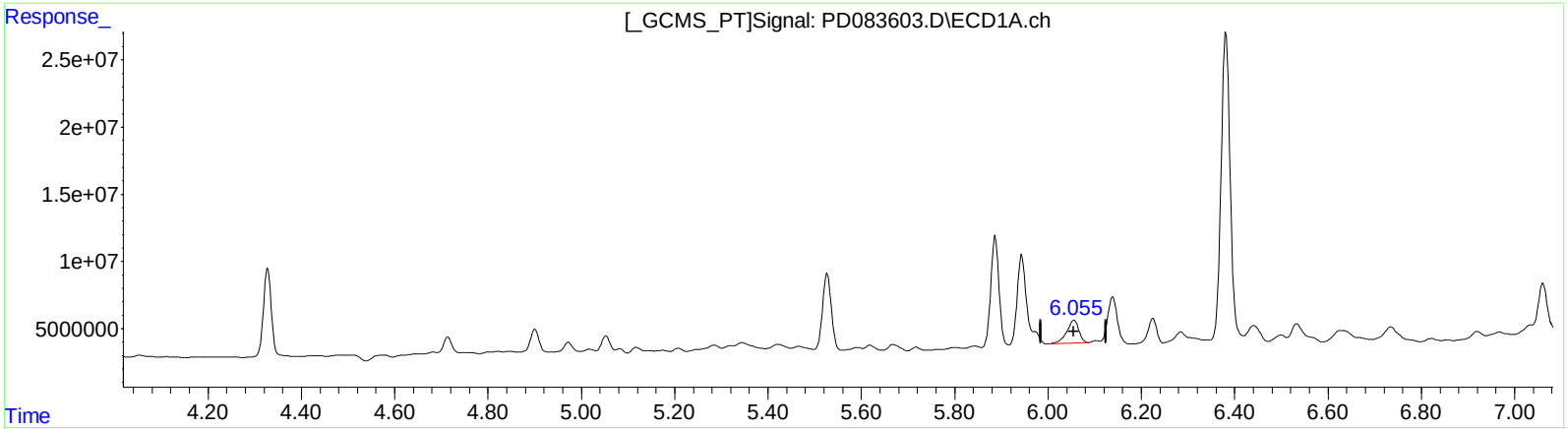

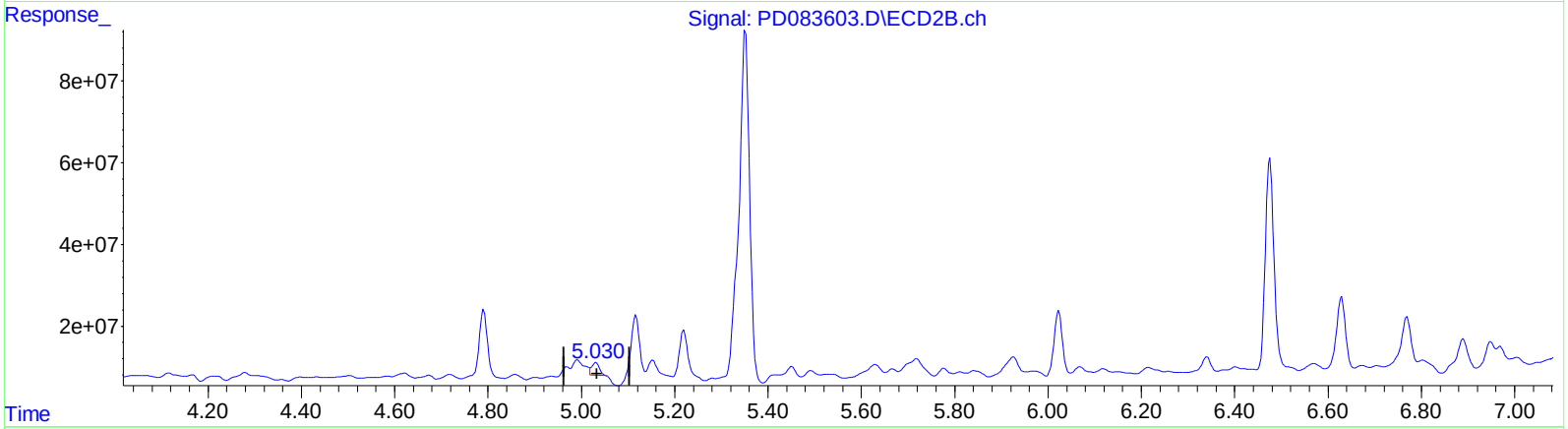

QEdit

(11) cis-Chlordane (B)

6.055min 15.124 ng/ml m

response 31495452

(11) cis-Chlordane #2 (B)

5.030min 4.901 ng/ml m

response 36085092

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Instrument :
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Manual IntegrationsAPPROVED

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Integration File signal 1: autoint1.e
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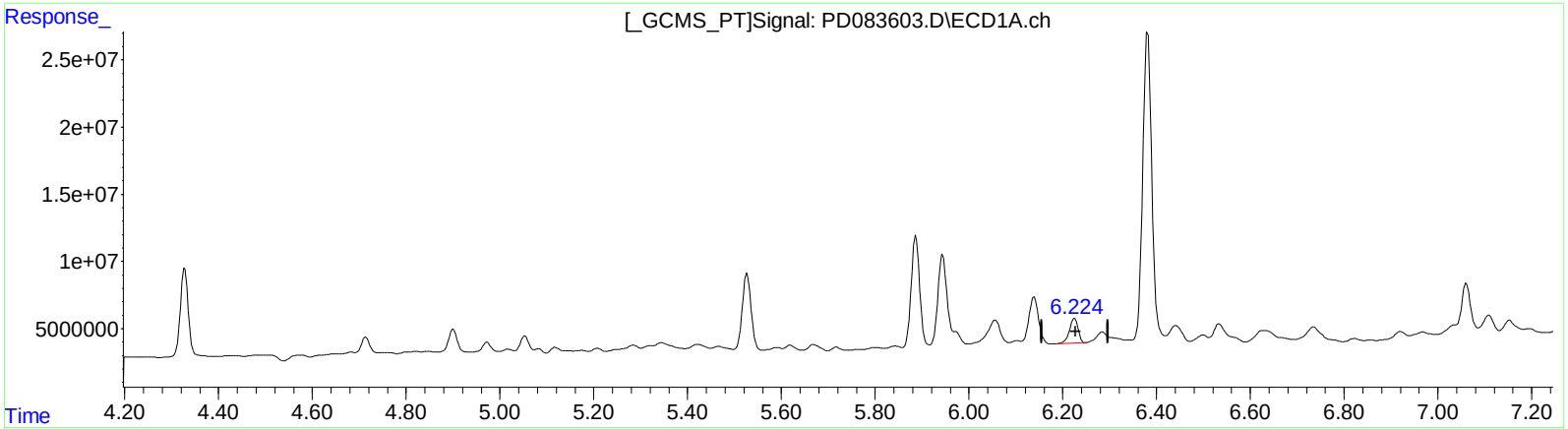

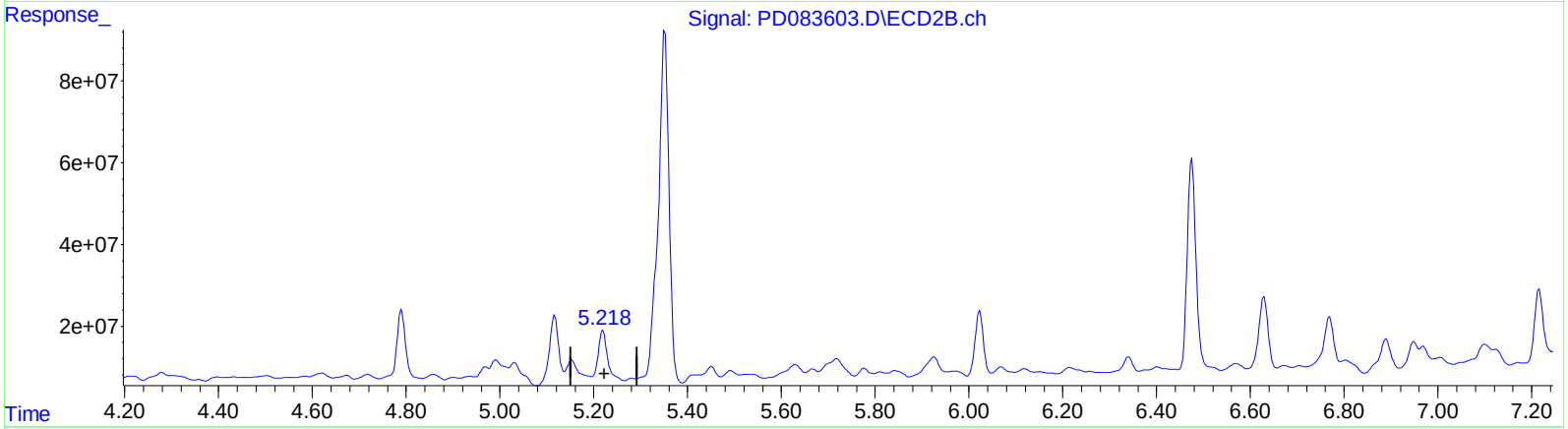

QEdit

(12) 4,4'-DDE (B)
6.226min 11.236 ng/ml
response 23305139

(12) 4,4'-DDE #2 (B)
5.220min 31.712 ng/ml
response 225365980

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Manual IntegrationsAPPROVED

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Volume Inj. : 1 µl
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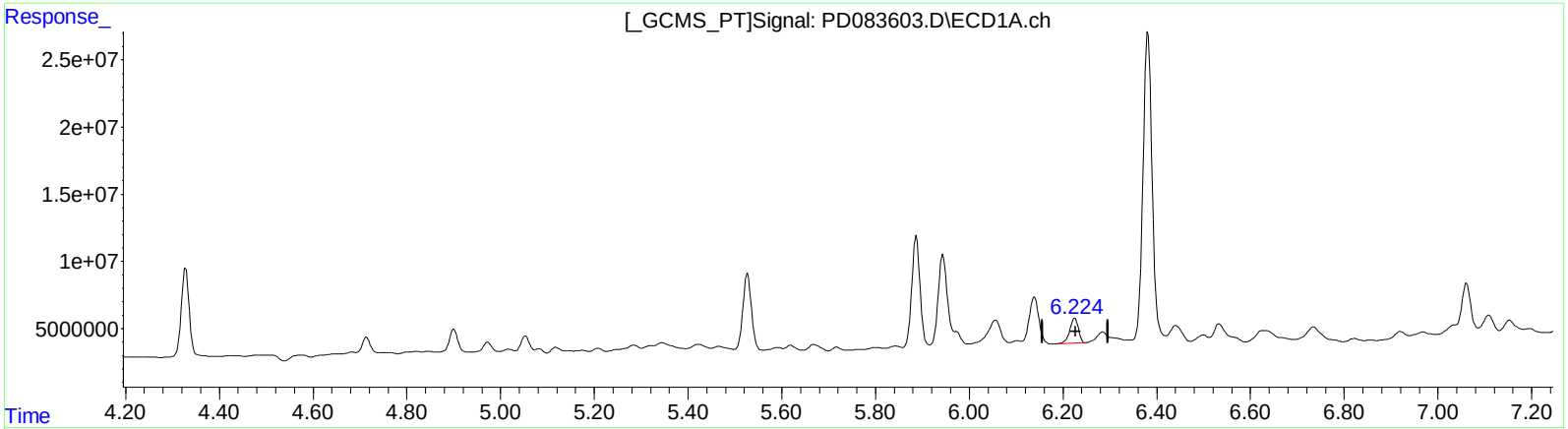

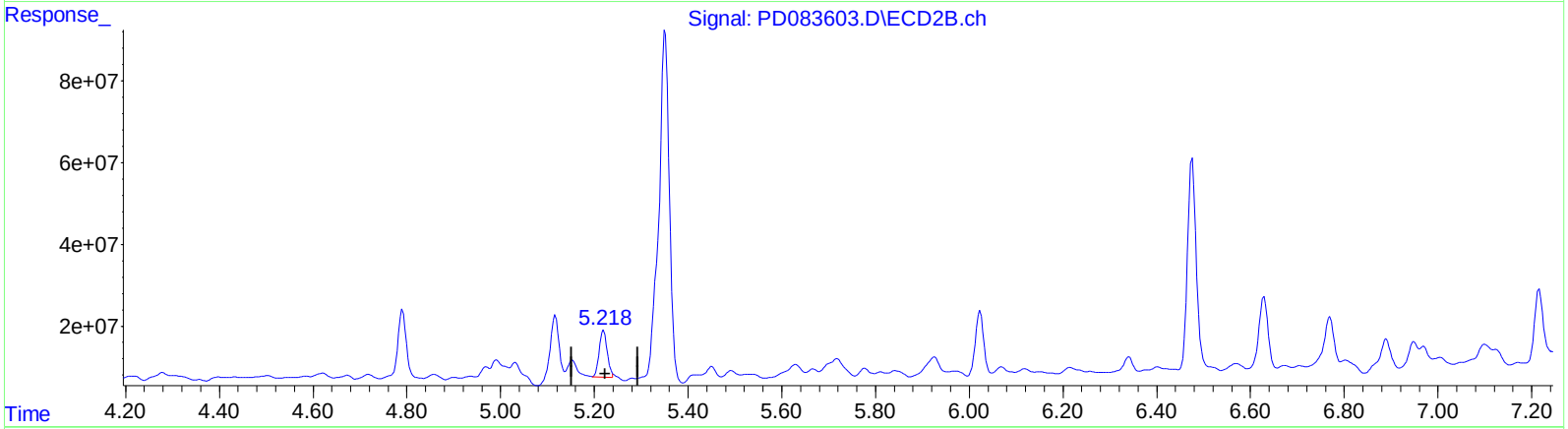

QEdit

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

6.226min 11.236 ng/ml

response 23305139

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

5.218min 19.185 ng/ml m

response 136342594

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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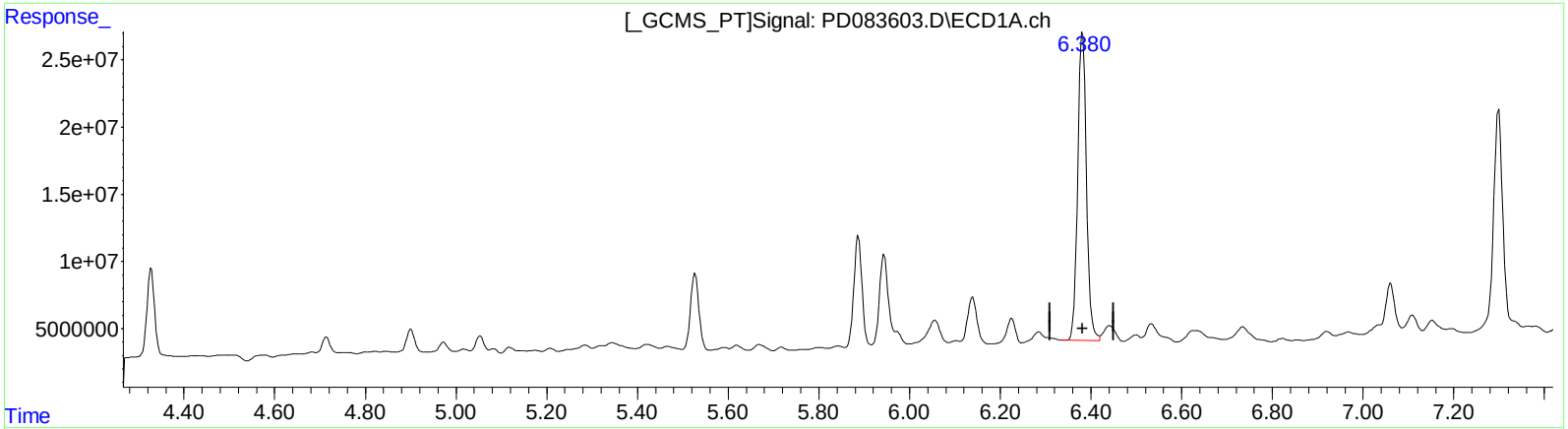

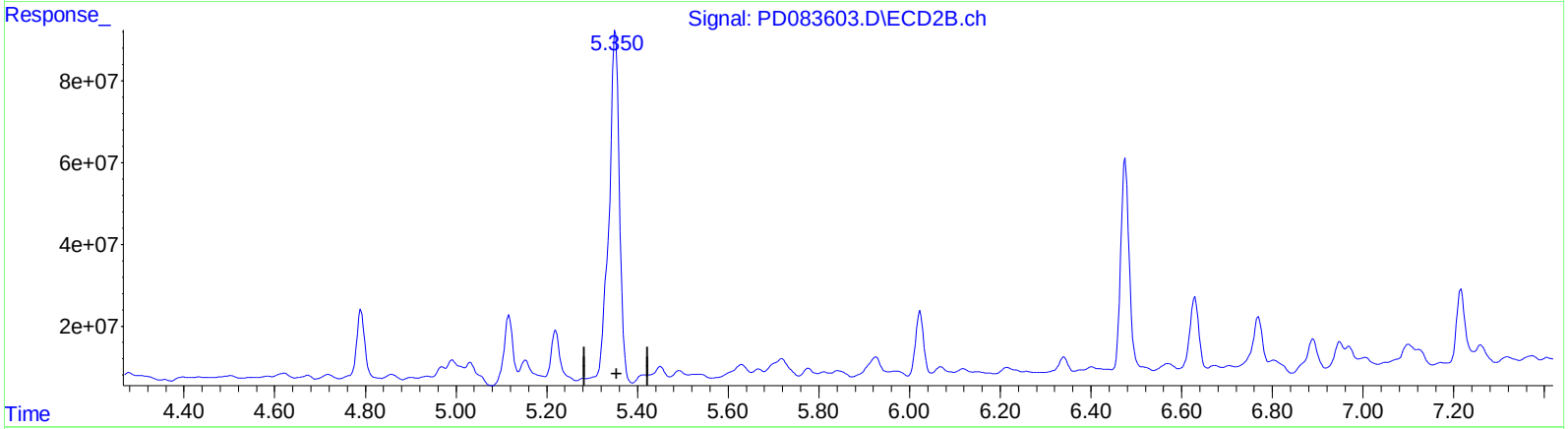

QEdit

(13) Dieldrin (MA)

6.382min 149.452 ng/ml

response 309021688

(13) Dieldrin #2 (MA)

5.351min 203.109 ng/ml

response 1479683970

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
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Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
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Integration File signal 1: autoint1.e
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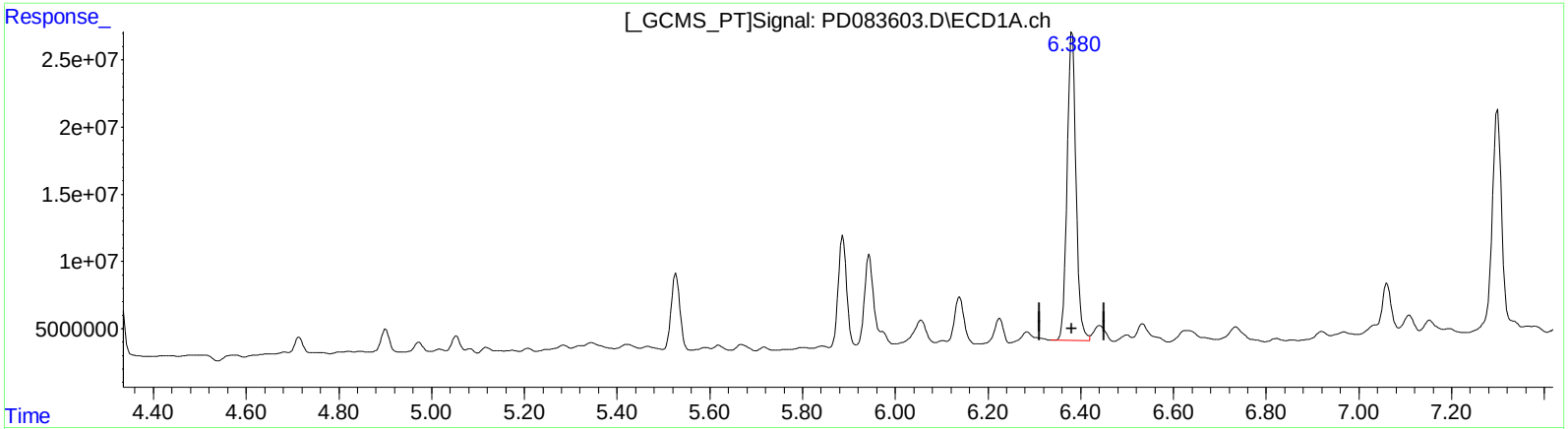
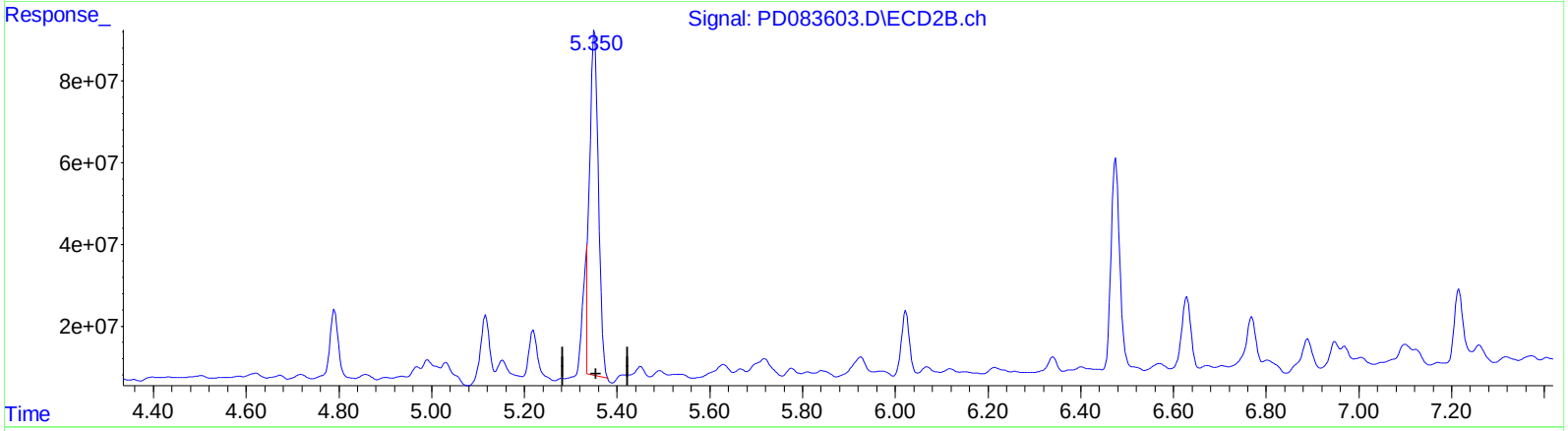
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





QEdit

(13) Dieldrin (MA)

6.382min 149.452 ng/ml

response 309021688

(13) Dieldrin #2 (MA)

5.350min 153.588 ng/ml m

response 1118914912

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

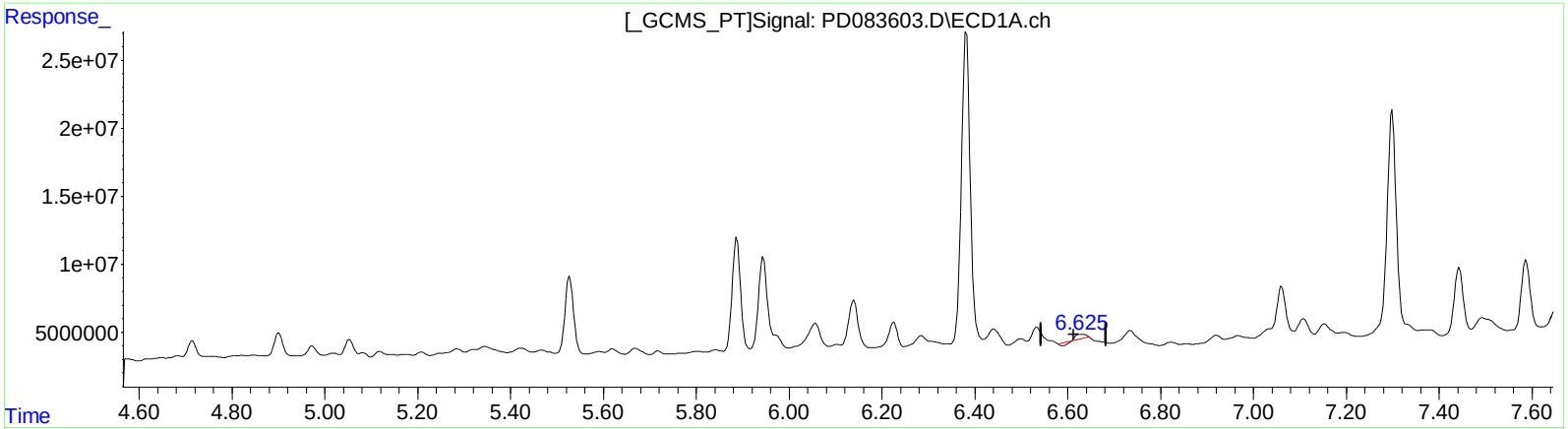
Instrument :
ECD_D
ClientSampleId :
BHC30

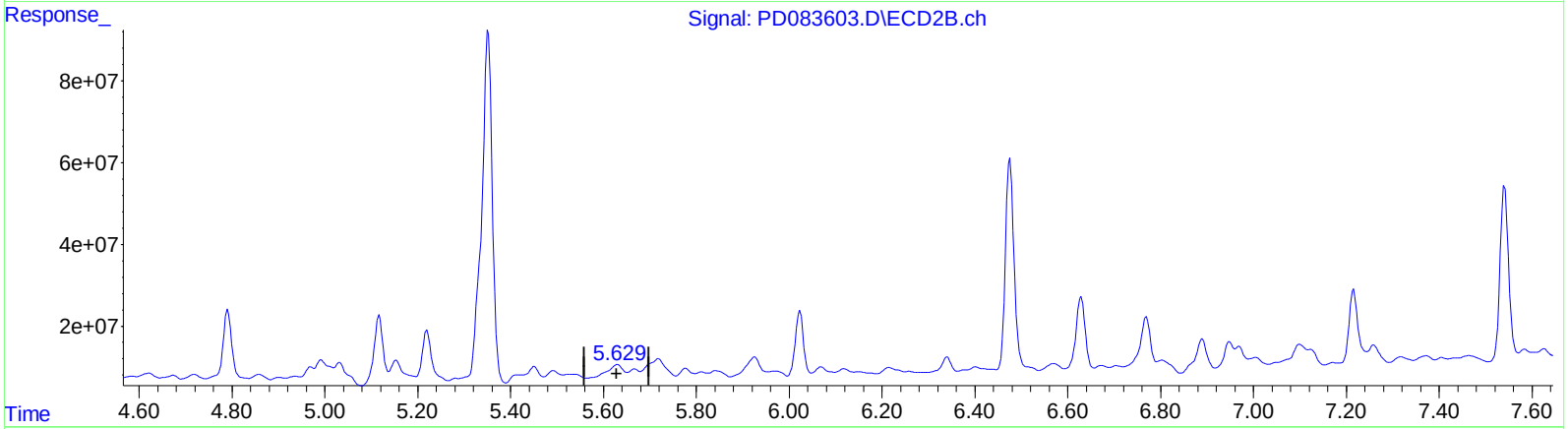
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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

(14) Endrin (MA)
6.626min 2.204 ng/ml
response 3723123

(14) Endrin #2 (MA)
5.630min 30.158 ng/ml
response 195044320

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
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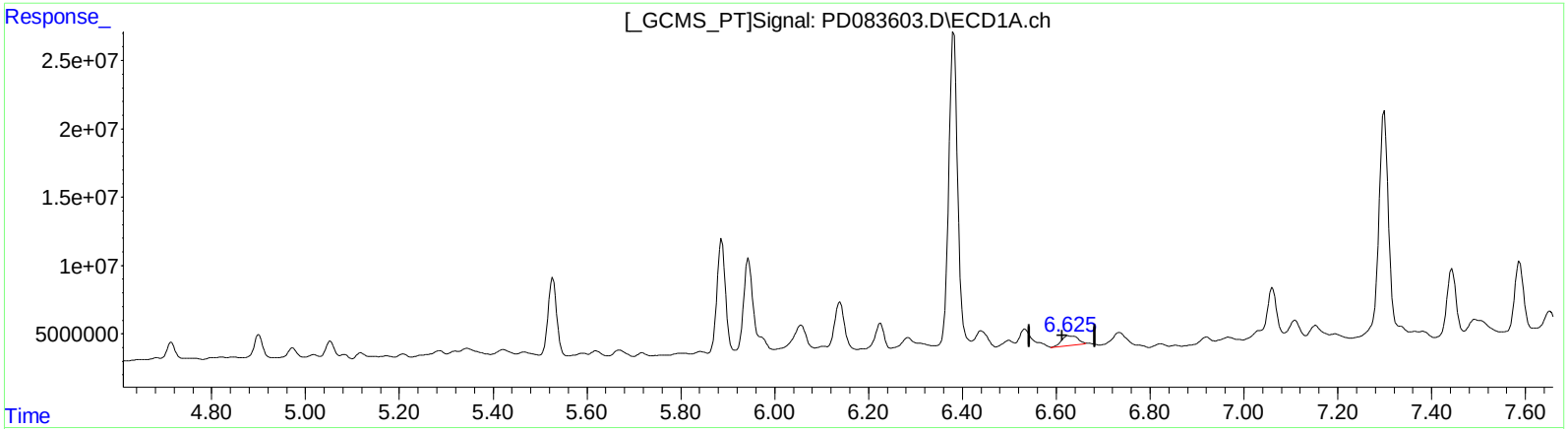
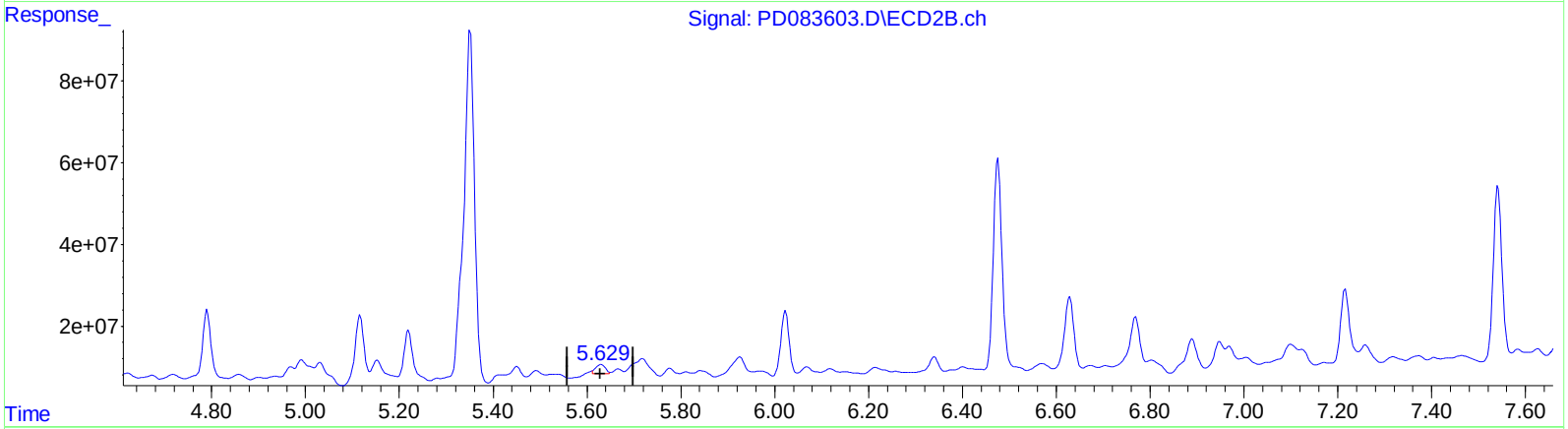
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(14) Endrin (MA)

6.625min 10.052 ng/ml m

response 16980767

(14) Endrin #2 (MA)

5.629min 5.122 ng/ml m

response 33123539

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

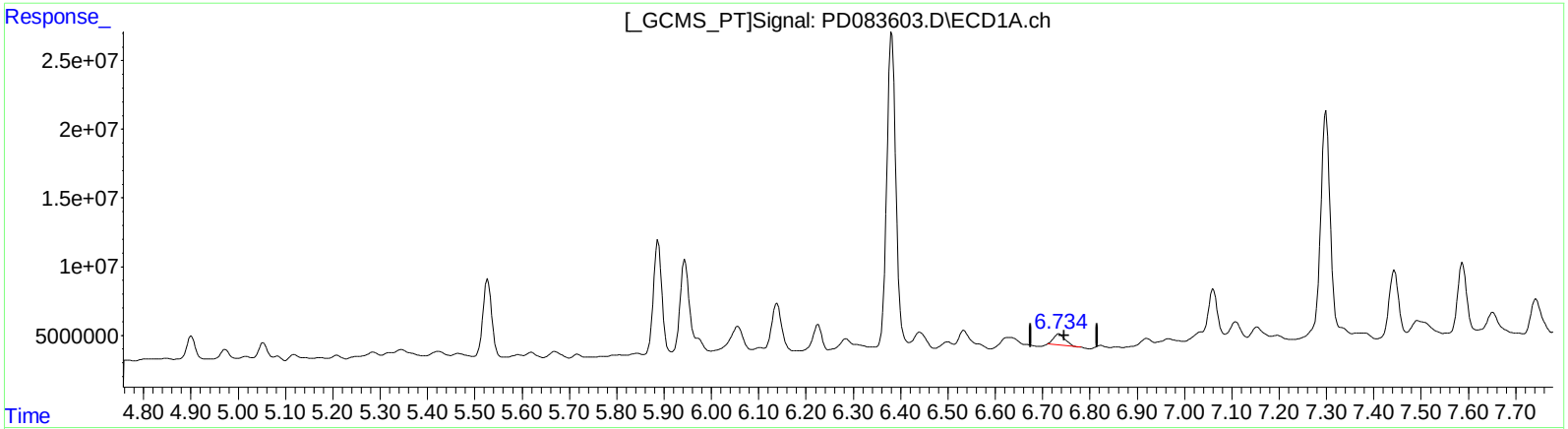
Instrument :
ECD_D
ClientSampleId :
BHC30

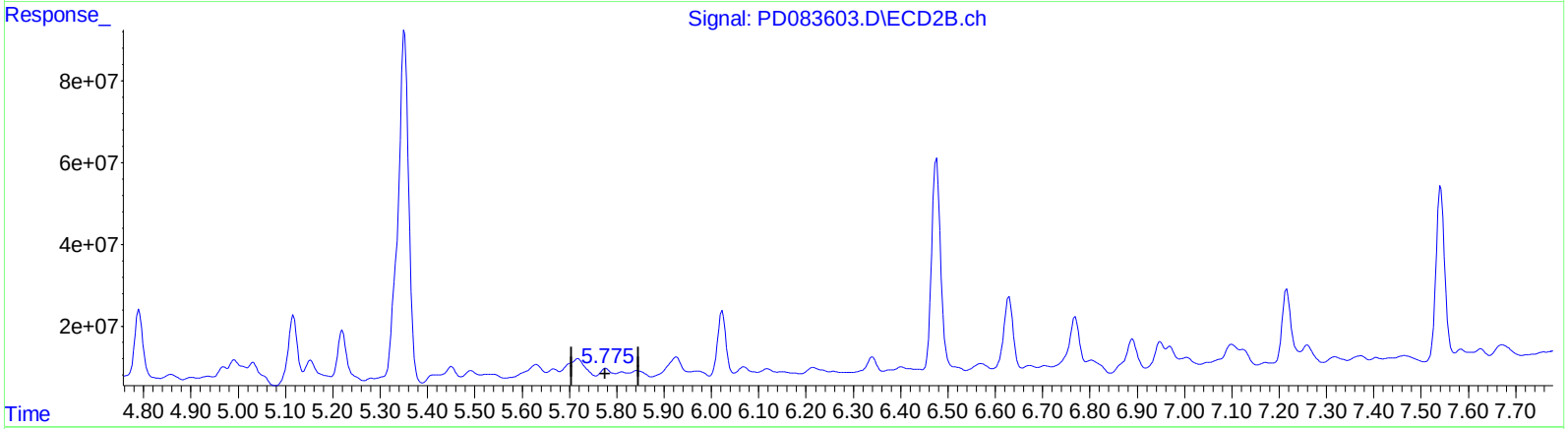
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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)
6.735min 9.337 ng/ml
response 13681646

(16) 4,4'-DDD #2 (A)
5.777min 16.838 ng/ml
response 94924967

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
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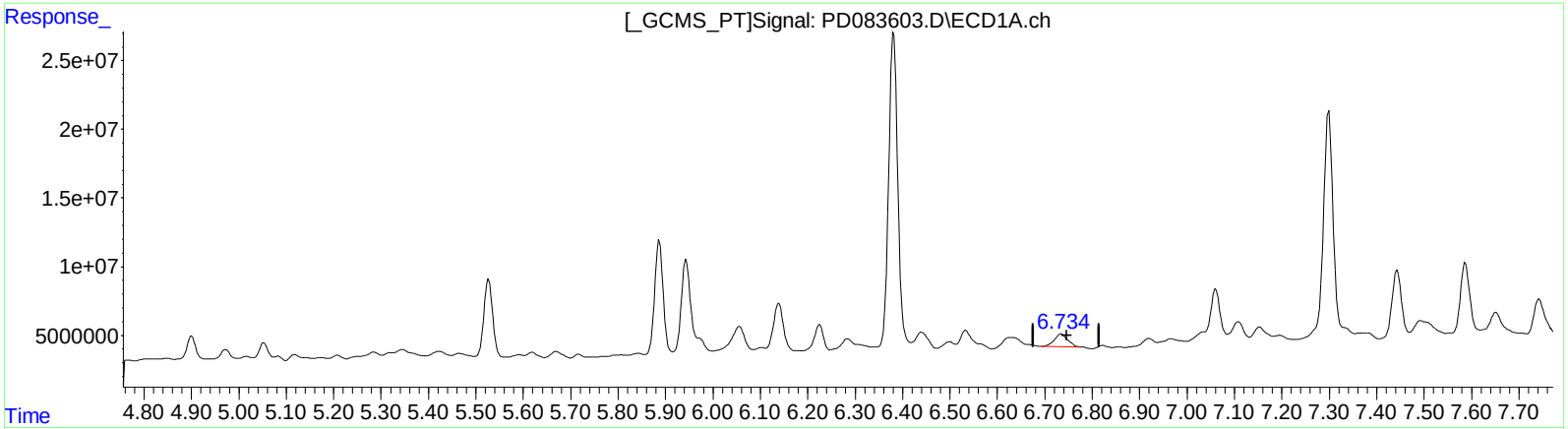
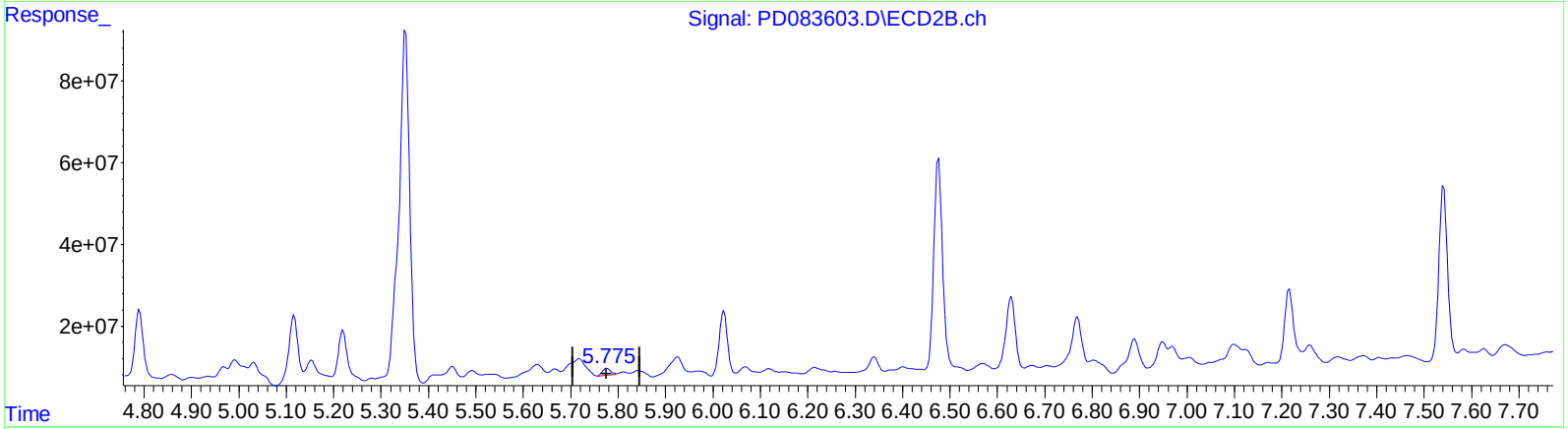
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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)
6.734min 12.541 ng/ml m
response 18376956

(16) 4,4'-DDD #2 (A)
5.775min 3.590 ng/ml m
response 20241067

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

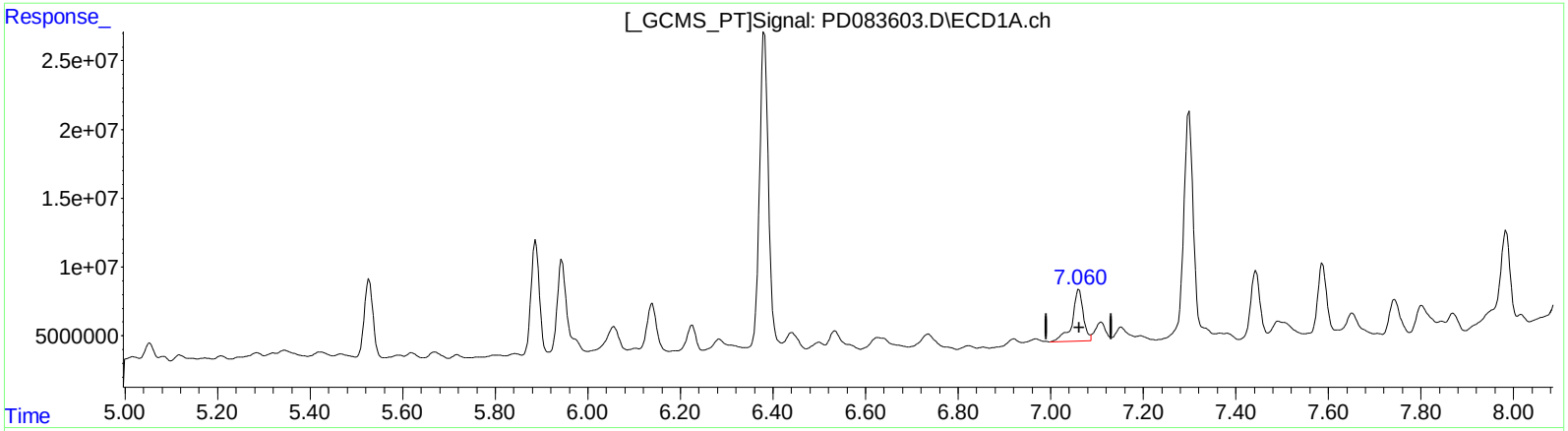
Instrument :
ECD_D
ClientSampleId :
BHC30

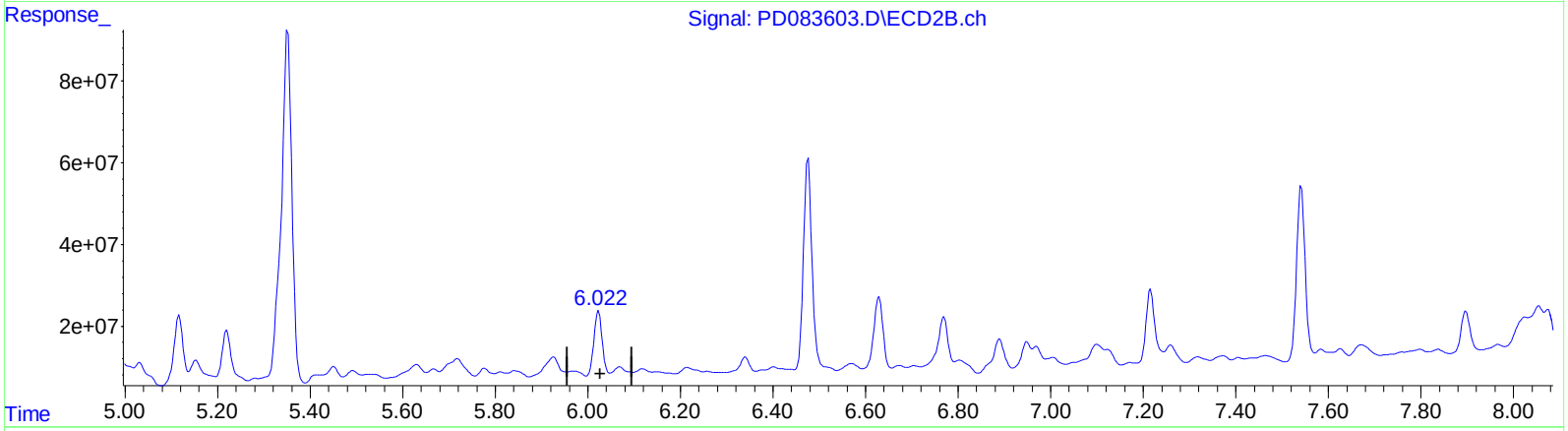
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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

(17) 4,4'-DDT (MA)
7.061min 41.325 ng/ml
response 62254593

(17) 4,4'-DDT #2 (MA)
6.023min 51.768 ng/ml
response 293036865

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
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Quant Time: Jun 11 09:34:57 2024
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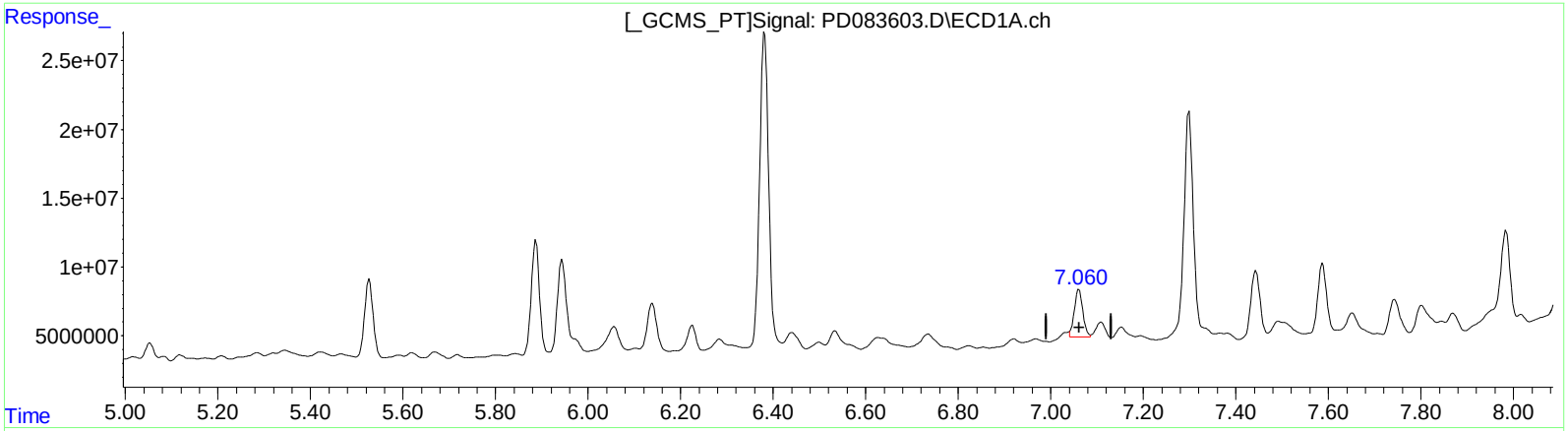
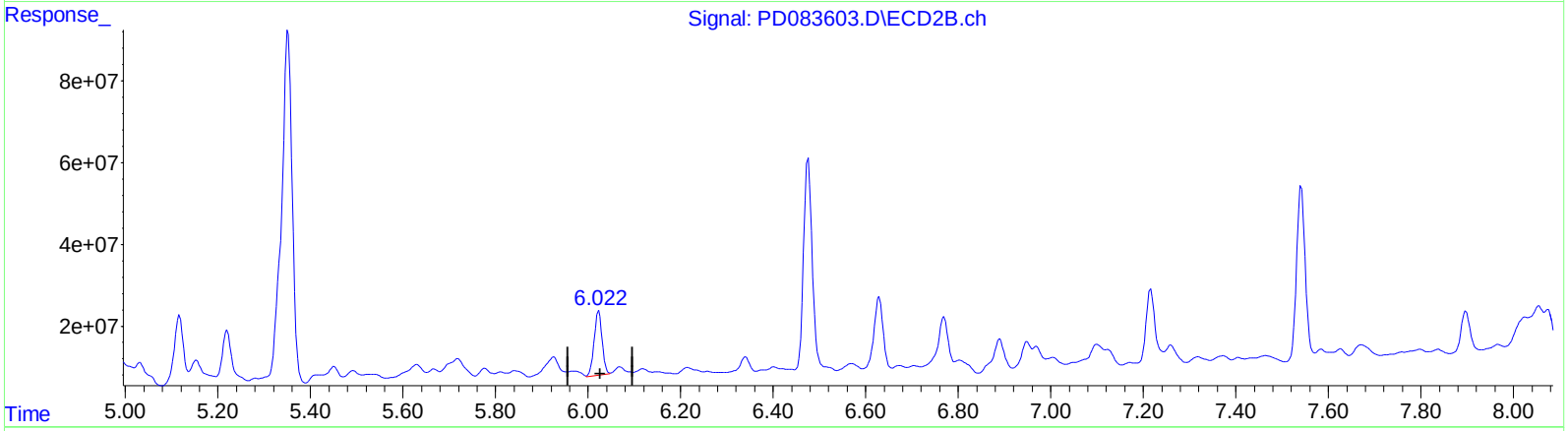
QLast Update : Fri Jun 07 04:03:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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

(17) 4,4'-DDT (MA)
7.060min 29.990 ng/ml m
response 45178015

(17) 4,4'-DDT #2 (MA)
6.022min 33.542 ng/ml m
response 189867043

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

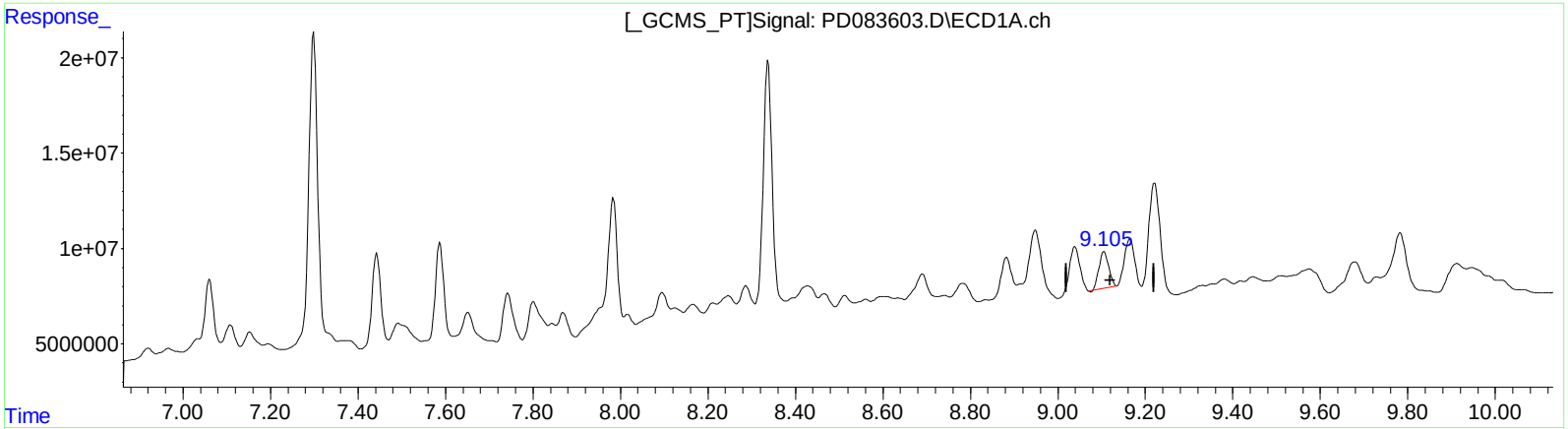
Instrument :
ECD_D
ClientSampleId :
BHC30

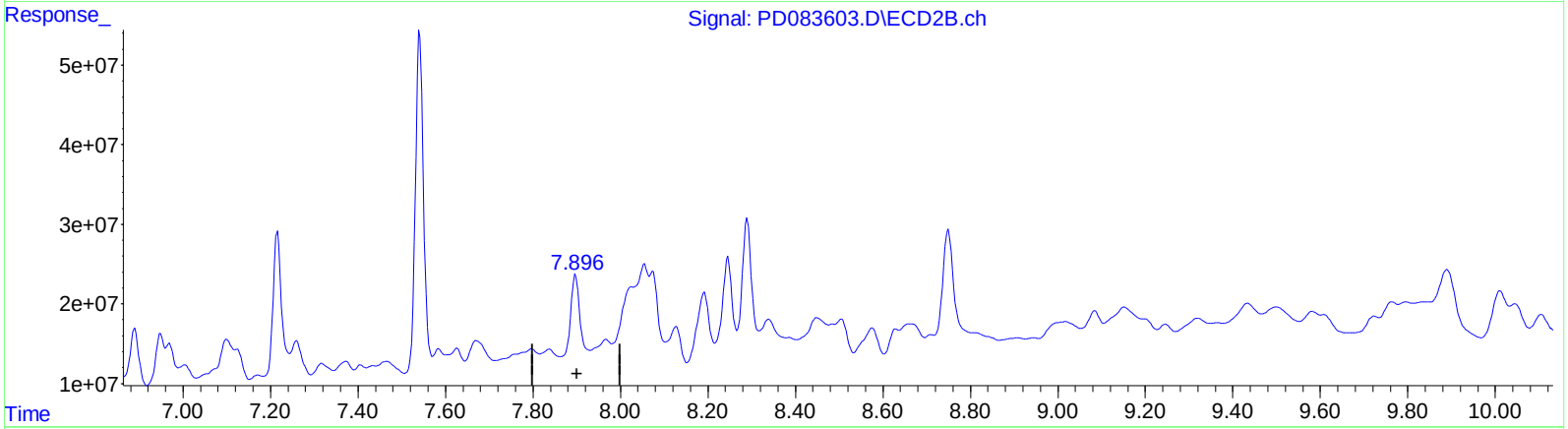
Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060724CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 07 04:03:14 2024
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

(27) Decachlorobiphenyl (SA)

9.106min 14.886 ng/ml

response 28946327

(27) Decachlorobiphenyl #2 (SA)

7.897min 91.516 ng/ml

response 555700091

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
Data File : PD083603.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Jun 2024 01:17
Operator : AR\AJ
Sample : P2659-09
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 09:34:57 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

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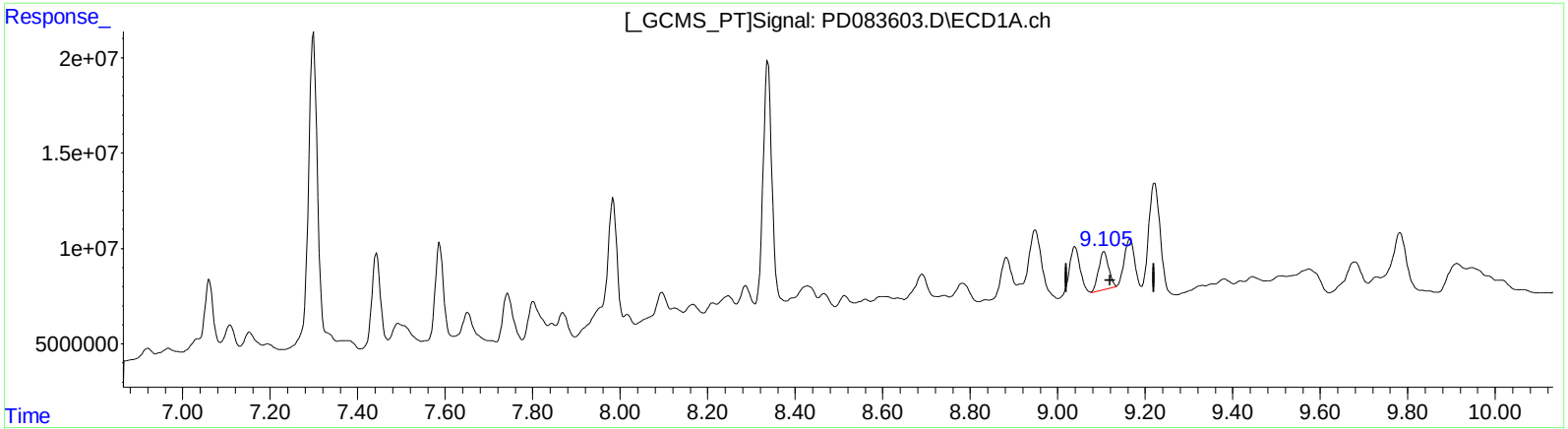

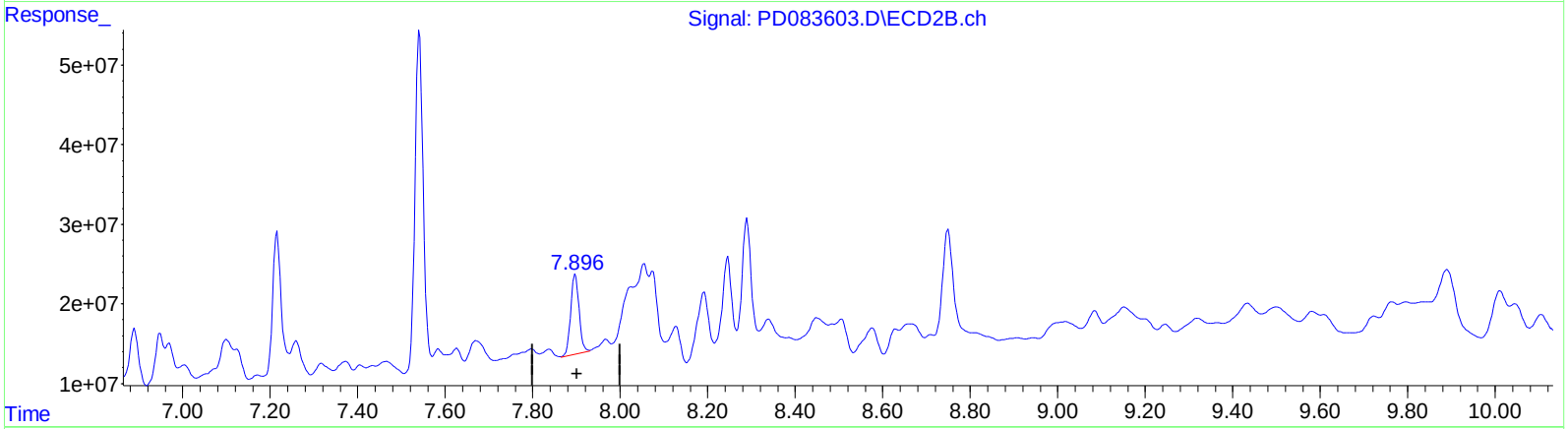

QEdit

(27) Decachlorobiphenyl (SA)

9.105min 16.453 ng/ml m

response 31993344

(27) Decachlorobiphenyl #2 (SA)

7.896min 22.028 ng/ml m

response 133758166

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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Misc :
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Instrument :
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1) SA	Tetrachlo...	3.561	2.771	10286420	52611872	7.880m	9.652m
27) SA	Decachlor...	9.105	7.896	31993344	133.8E6	16.453m	22.028m#
	Target Compounds						
9) A	Endosulfan I	6.138	5.116	47492973	161.4E6	24.286m	24.417m
10) B	trans-Chl...	5.964	4.967	10517244	21334711	5.165m	2.937m#
11) B	cis-Chlor...	6.055	5.030	31495452	36085092	15.124m	4.901m#
12) B	4,4'-DDE	6.226	5.218	23305139	136.3E6	11.236	19.185m#
13) MA	Dieldrin	6.382	5.350	309.0E6	1118.9E6	149.452	153.588m
14) MA	Endrin	6.625	5.629	16980767	33123539	10.052m	5.122m#
16) A	4,4'-DDD	6.734	5.775	18376956	20241067	12.541m	3.590m#
17) MA	4,4'-DDT	7.060	6.022	45178015	189.9E6	29.990m	33.542m

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

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061024\
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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

Instrument :
ECD_D
ClientSampleId :
BHC30

Manual IntegrationsAPPROVED

Reviewed By :Abdul Mirza 06/12/2024
Supervised By :mohammad ahmed 06/13/2024