Quantitation Report (Qedit)

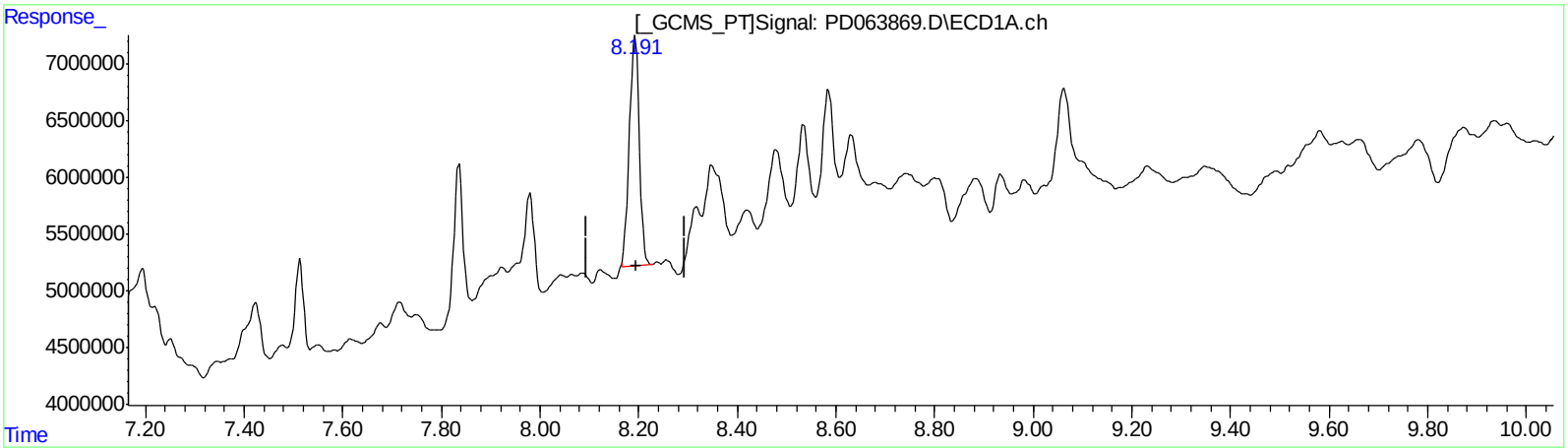
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

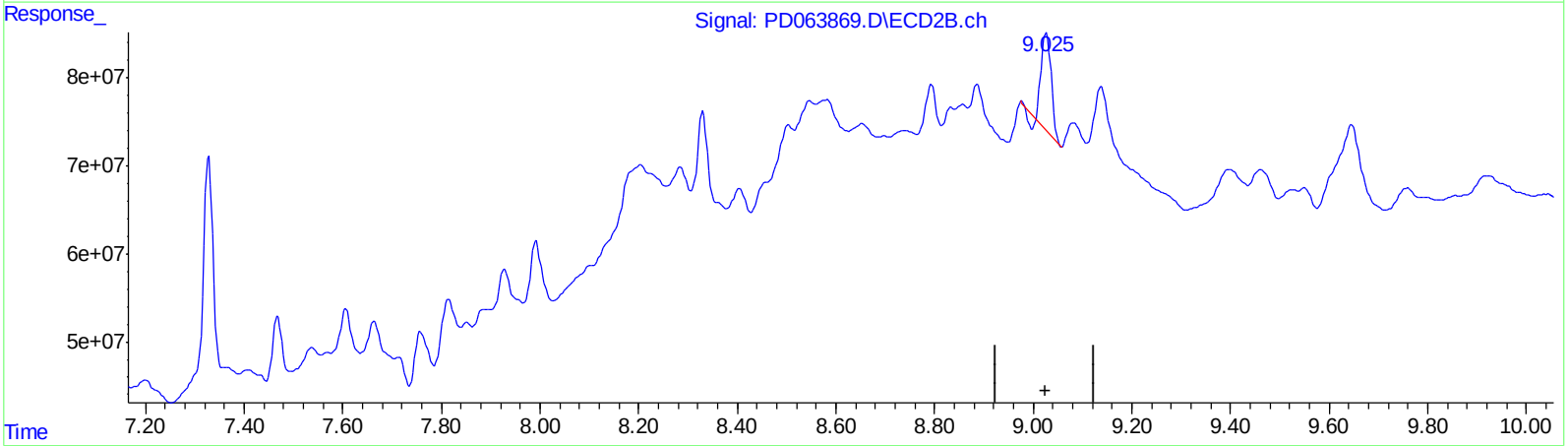
Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 08:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.193min 16.334 ng/ml

response 28273483

(27) Decachlorobiphenyl #2 (SA)

9.026min 10.685 ng/ml

response 148187968

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
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ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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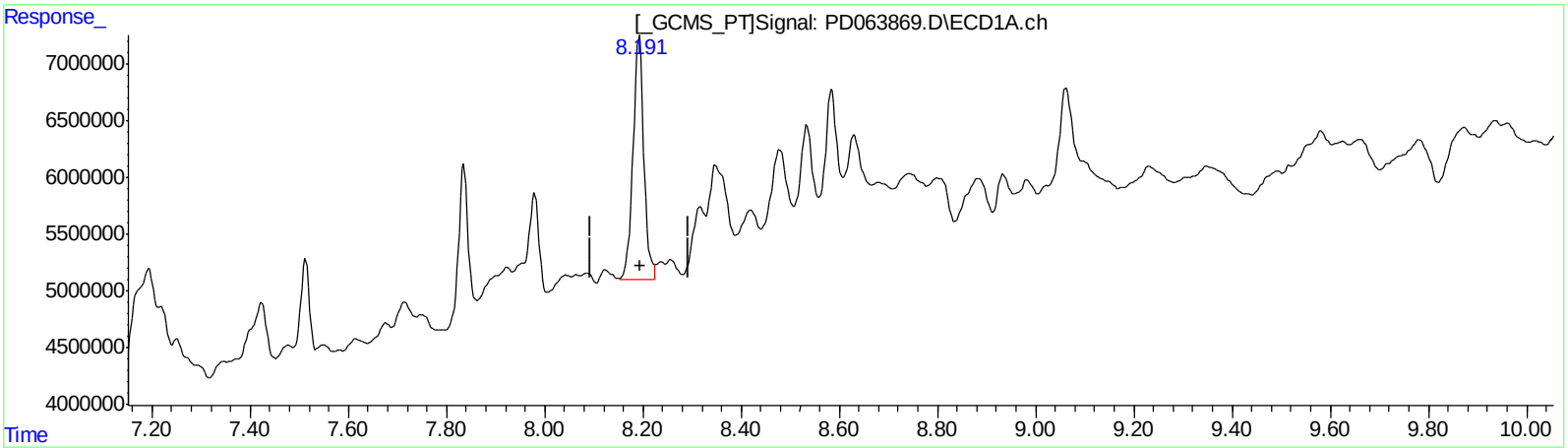

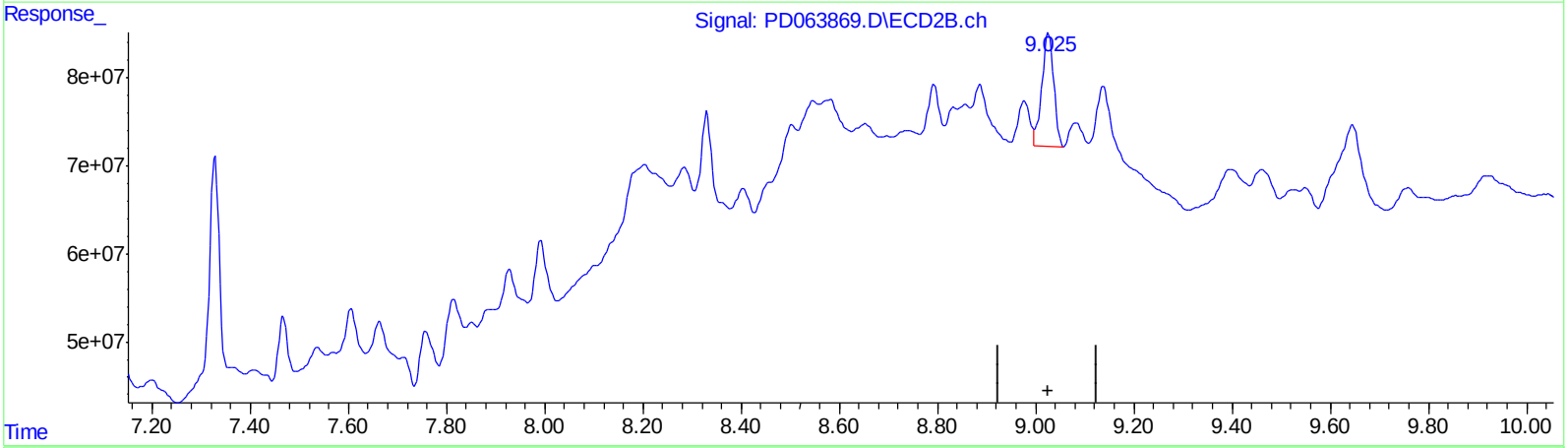

QEdit

(27) Decachlorobiphenyl (SA)

8.191min 19.051 ng/ml m

response 32976000

(27) Decachlorobiphenyl #2 (SA)

9.025min 15.761 ng/ml m

response 218570809

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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Integrator: ChemStation

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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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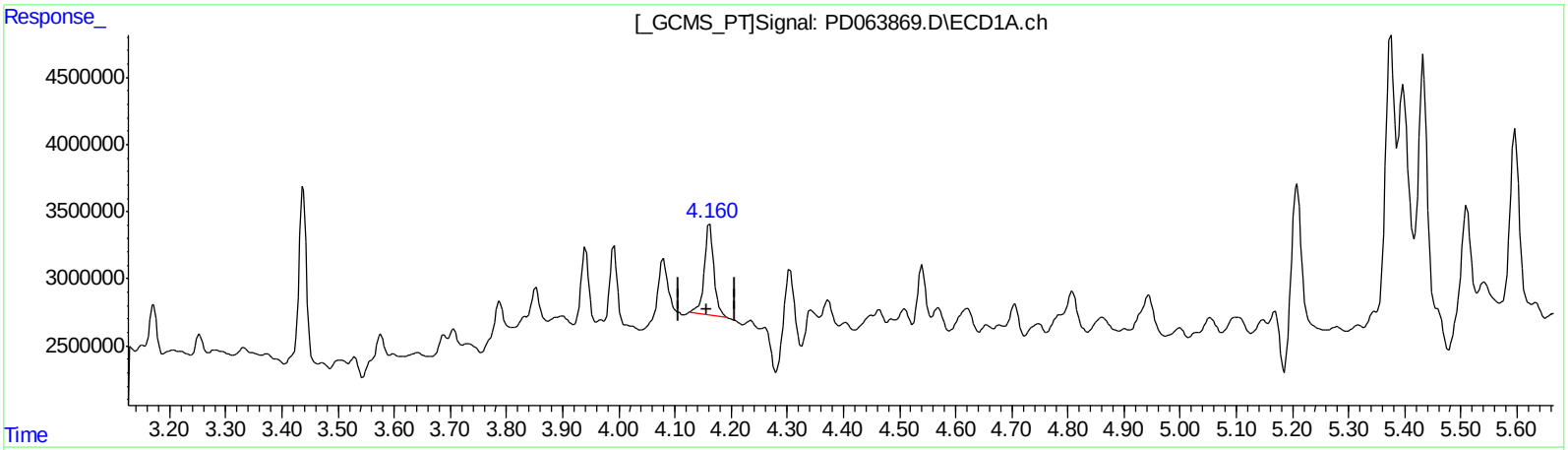

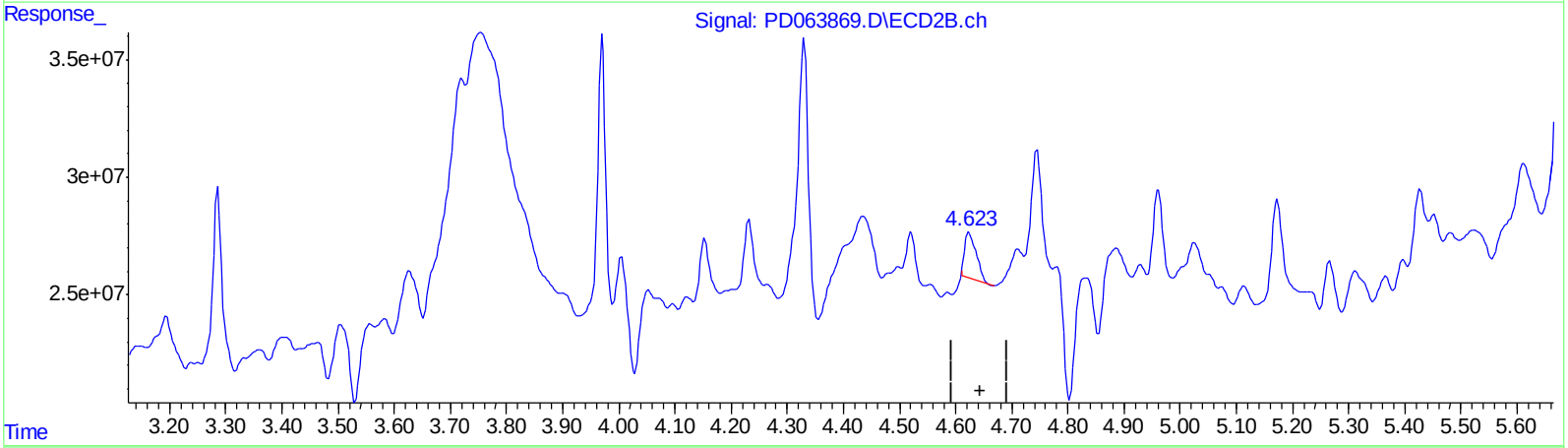

QEdit

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

4.162min 3.477 ng/ml

response 7913403

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

4.624min 1.217 ng/ml

response 27778387

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 08:25:41 2021
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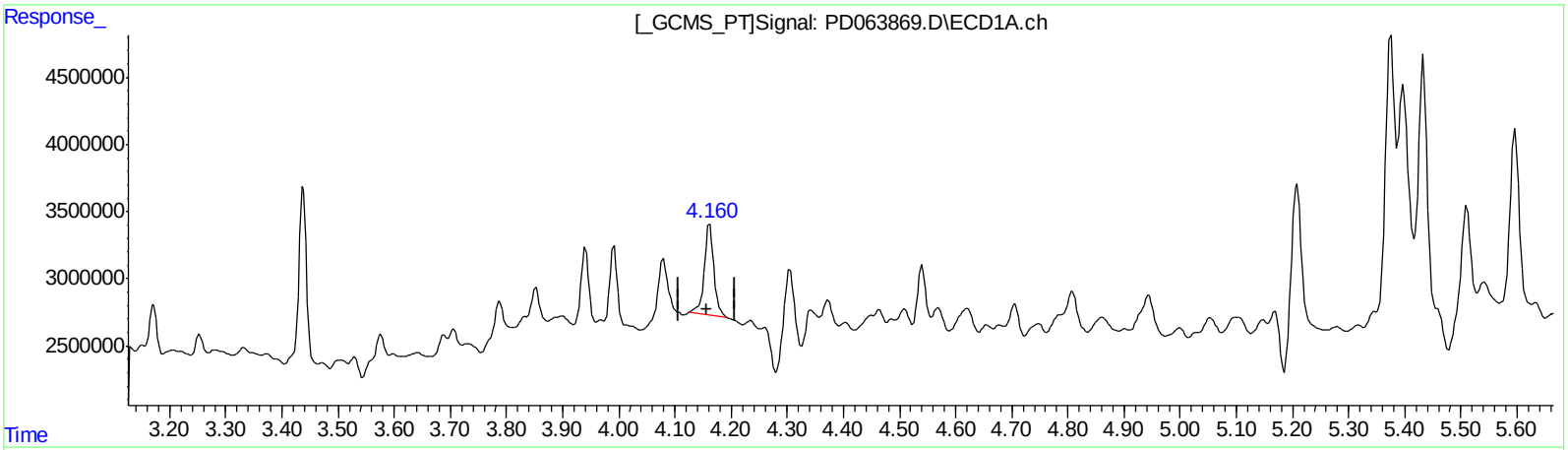
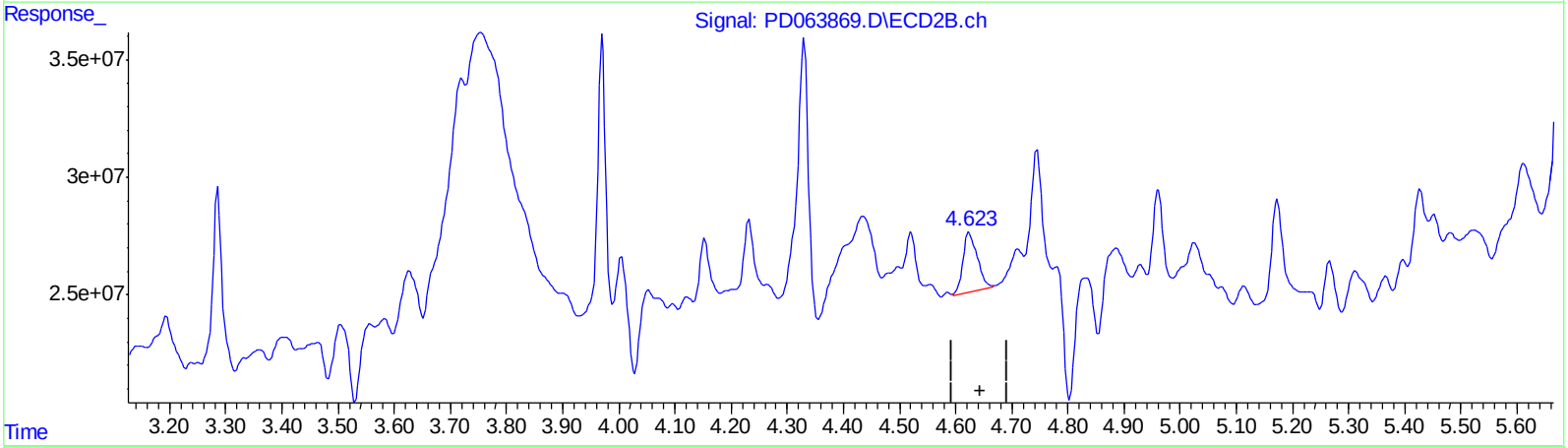
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

4.162min 3.477 ng/ml

response 7913403

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

4.623min 1.940 ng/ml m

response 44254487

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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Integrator: ChemStation

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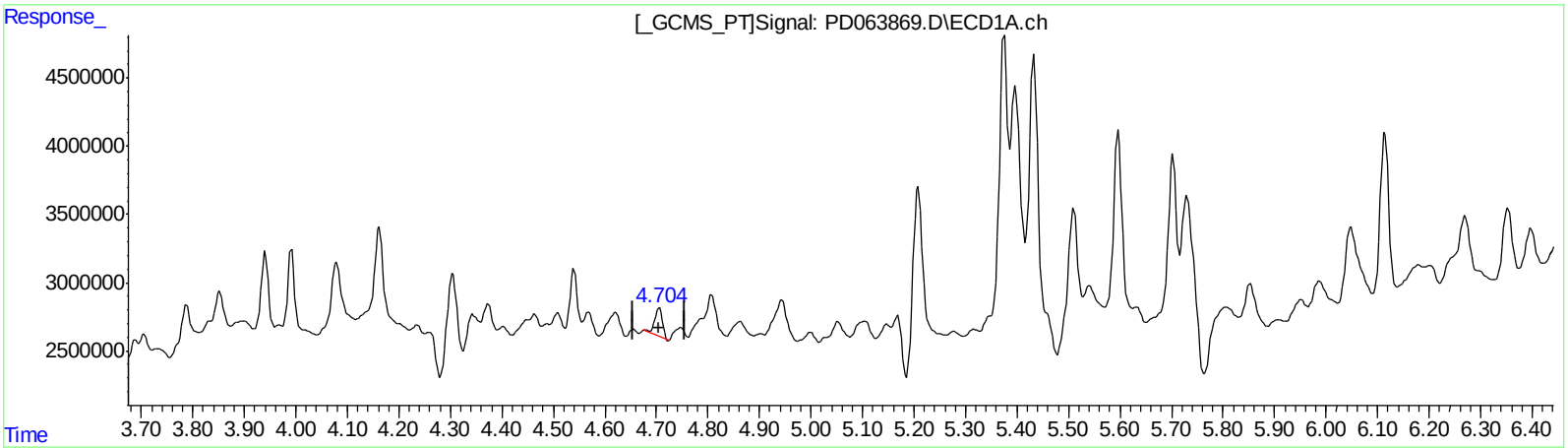
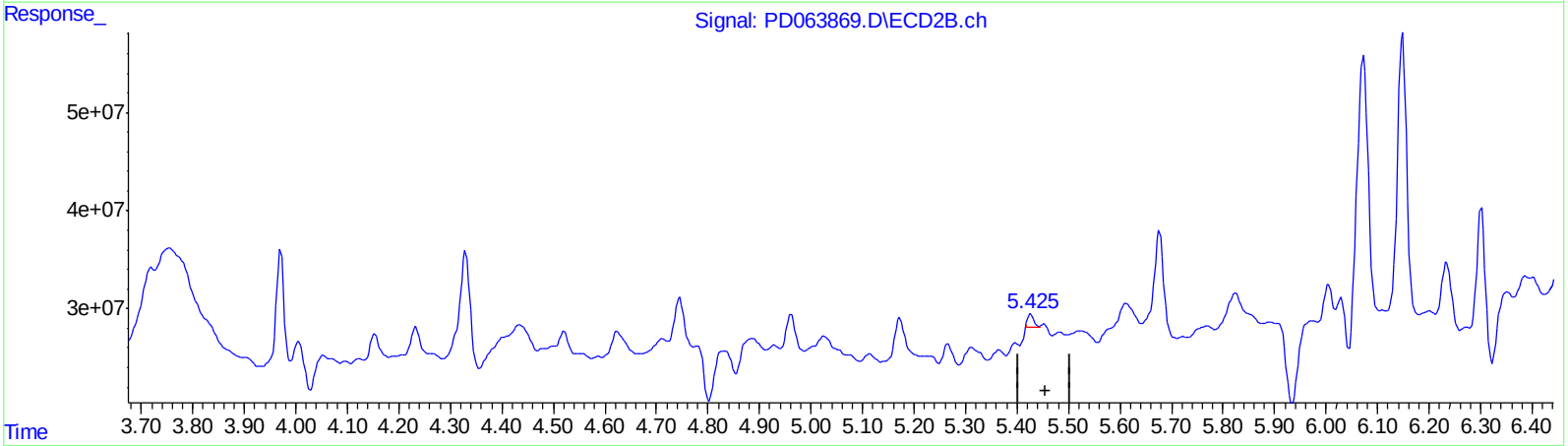
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.706min 1.088 ng/ml

response 2205081

(5) Aldrin #2 (MB)

5.427min 0.503 ng/ml

response 11070565

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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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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BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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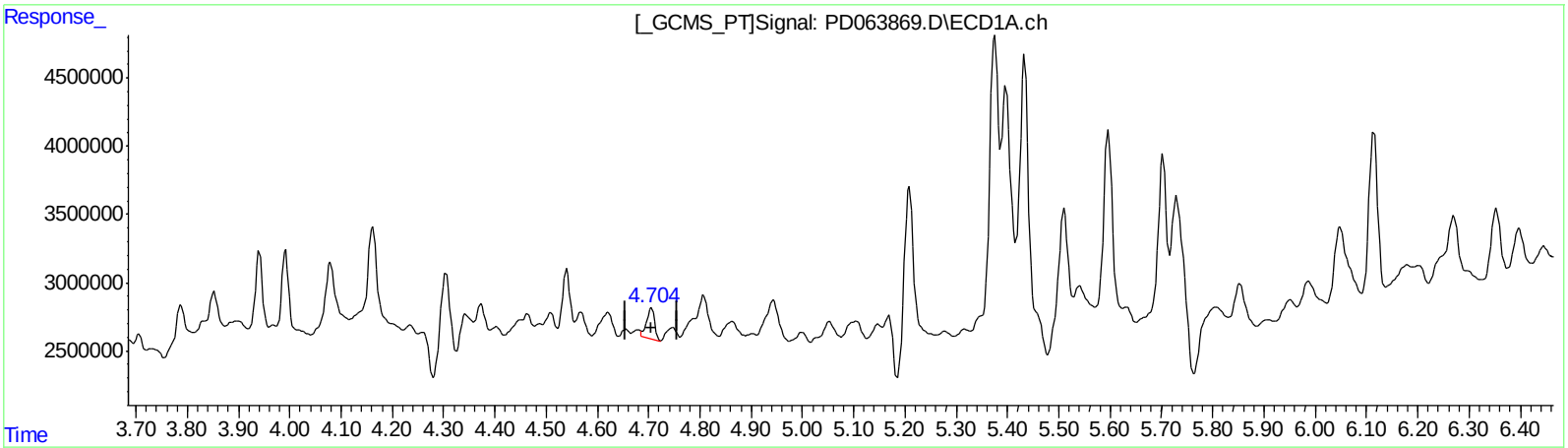
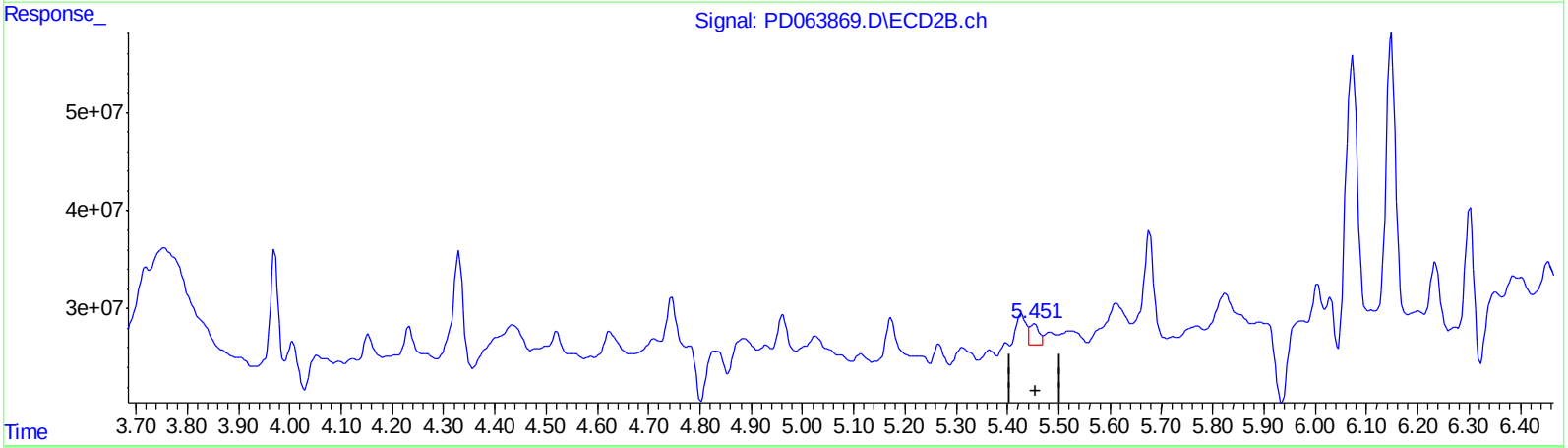
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(5) Aldrin (MB)

4.704min 1.241 ng/ml m

response 2515155

(5) Aldrin #2 (MB)

5.451min 1.156 ng/ml m

response 25476755

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
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Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 08:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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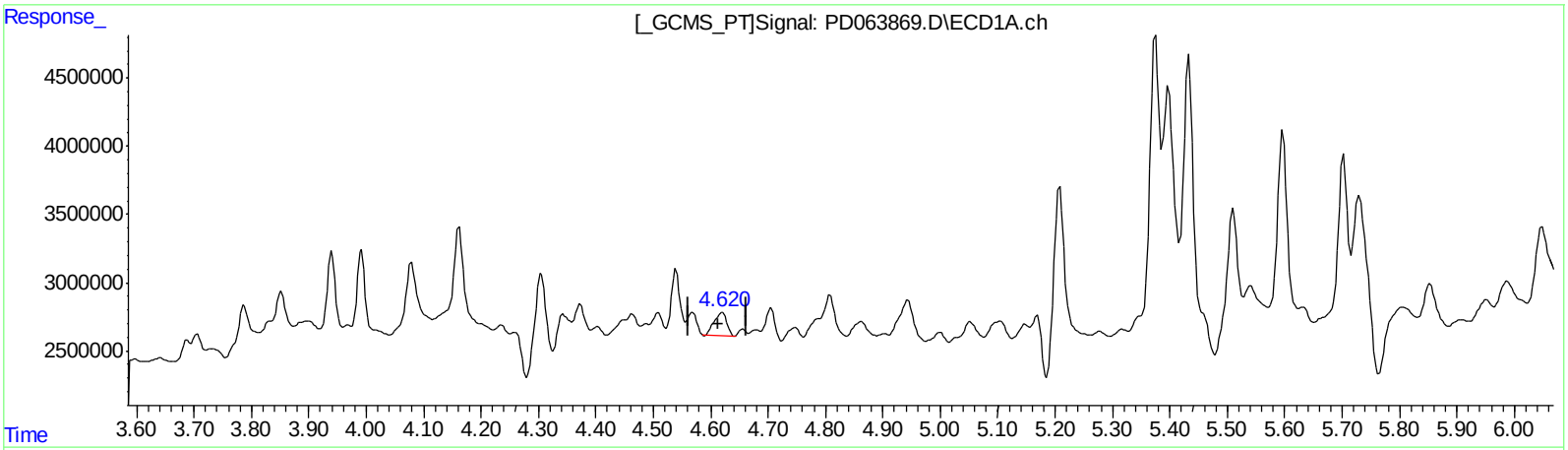

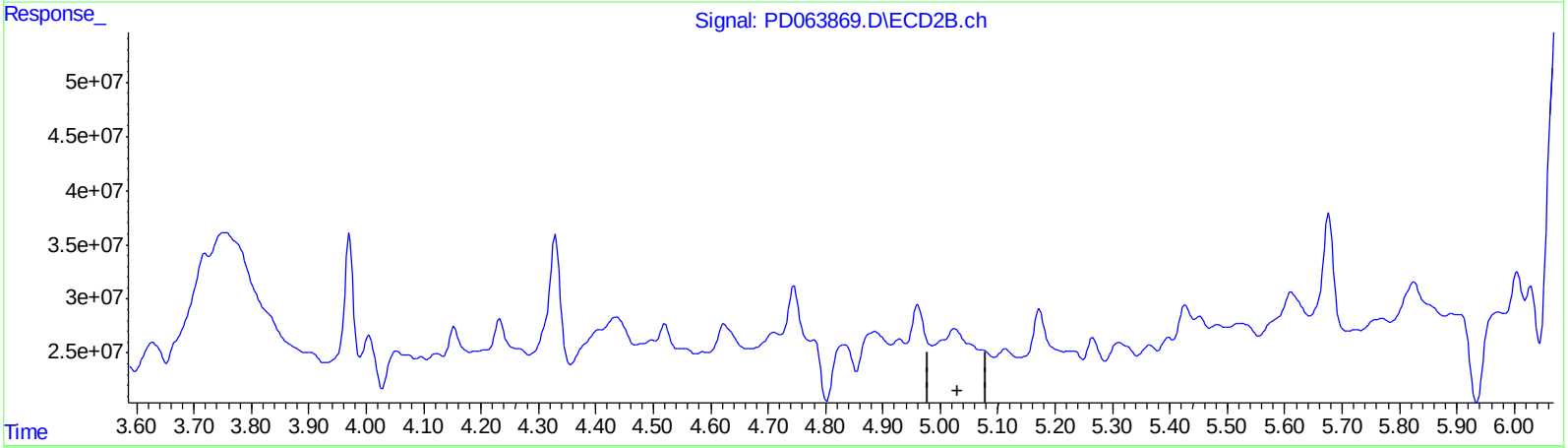

QEdit

(7) delta-BHC (B)

4.621min 1.188 ng/ml

response 2565270

(7) delta-BHC #2 (B)

5.025min -1.972 ng/ml

response -46193084

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 16 Sample Multiplier: 1

Instrument :
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BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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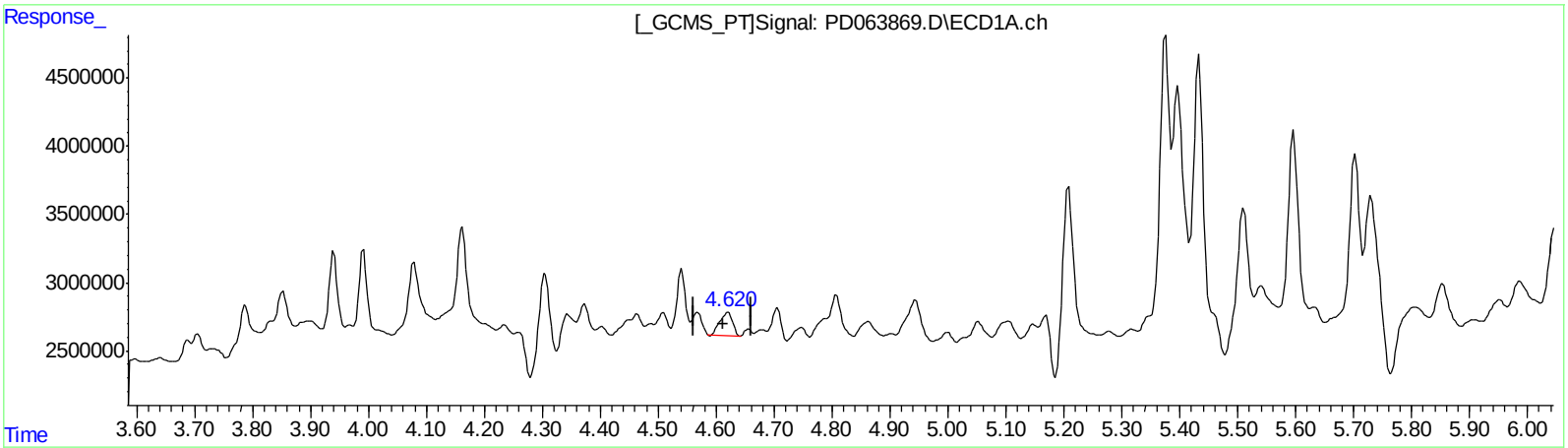

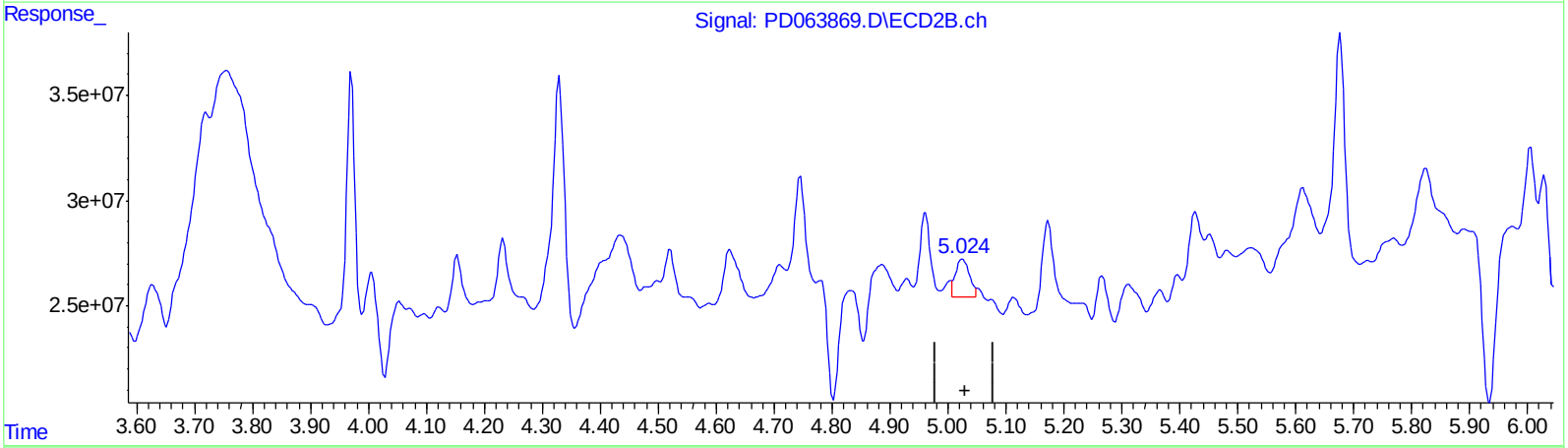

QEdit

(7) delta-BHC (B)

4.621min 1.188 ng/ml

response 2565270

(7) delta-BHC #2 (B)

5.024min 1.262 ng/ml m

response 29569974

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

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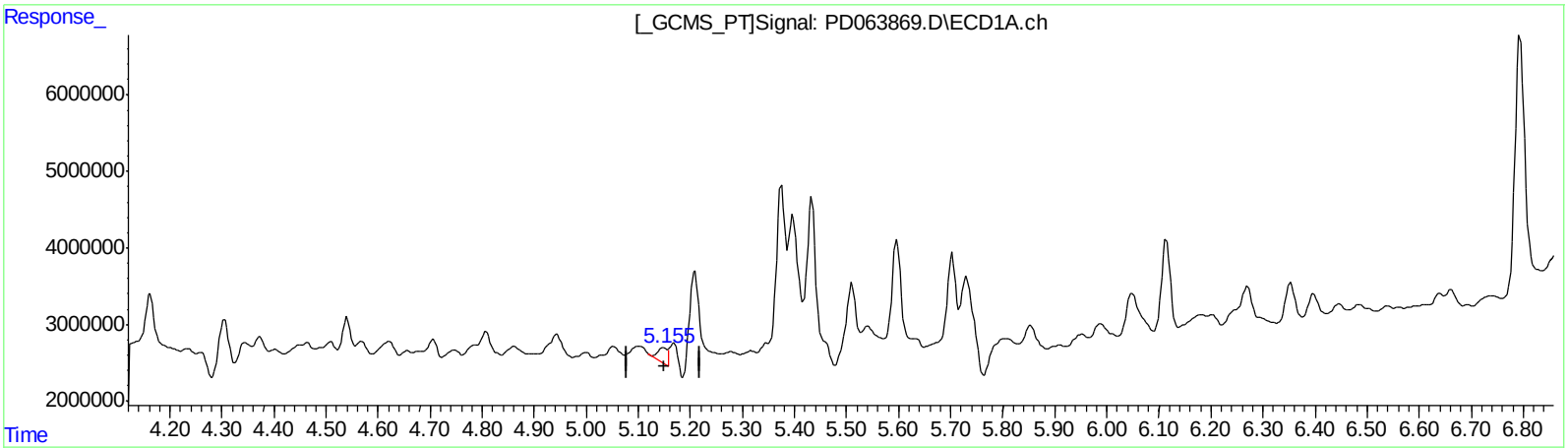

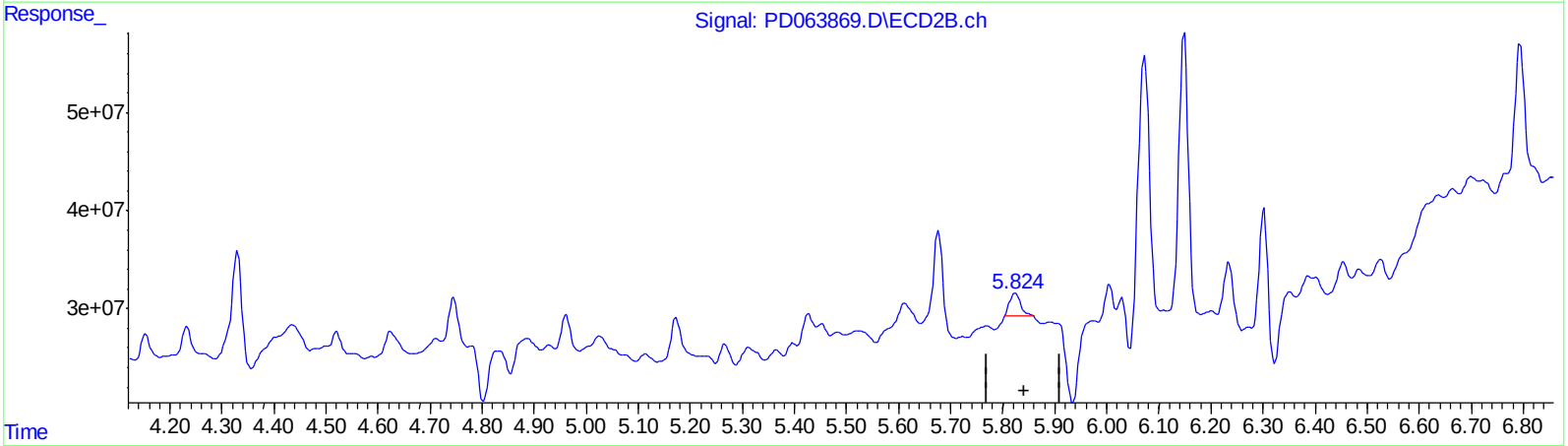

QEdit

(8) Heptachlor epoxide (B)

5.148min 1.301 ng/ml

response 2466781

(8) Heptachlor epoxide #2 (B)

5.825min 1.700 ng/ml

response 34984222

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

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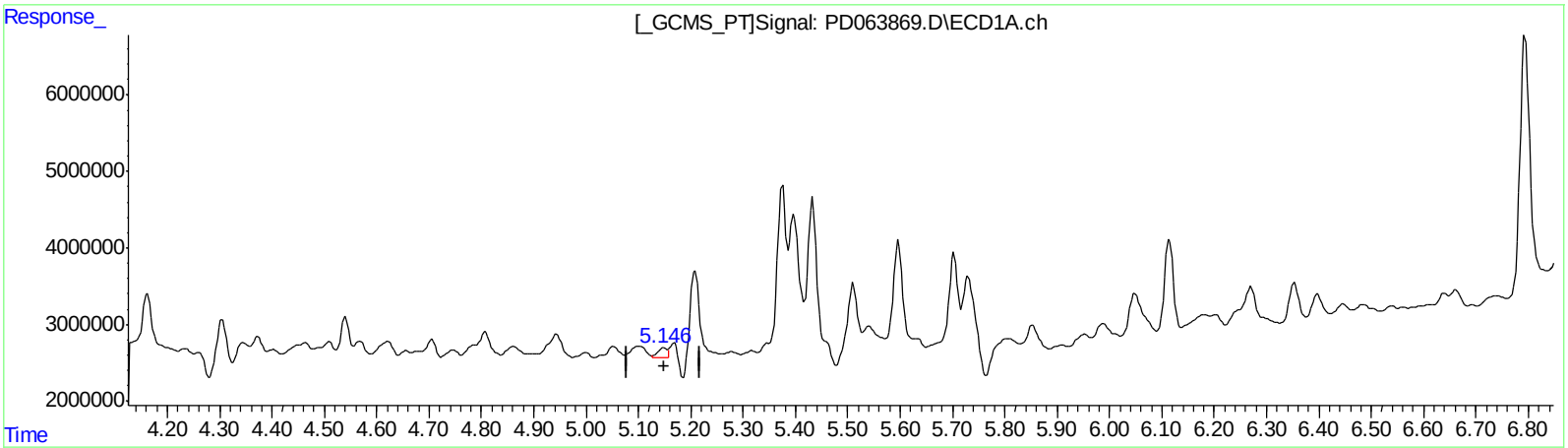

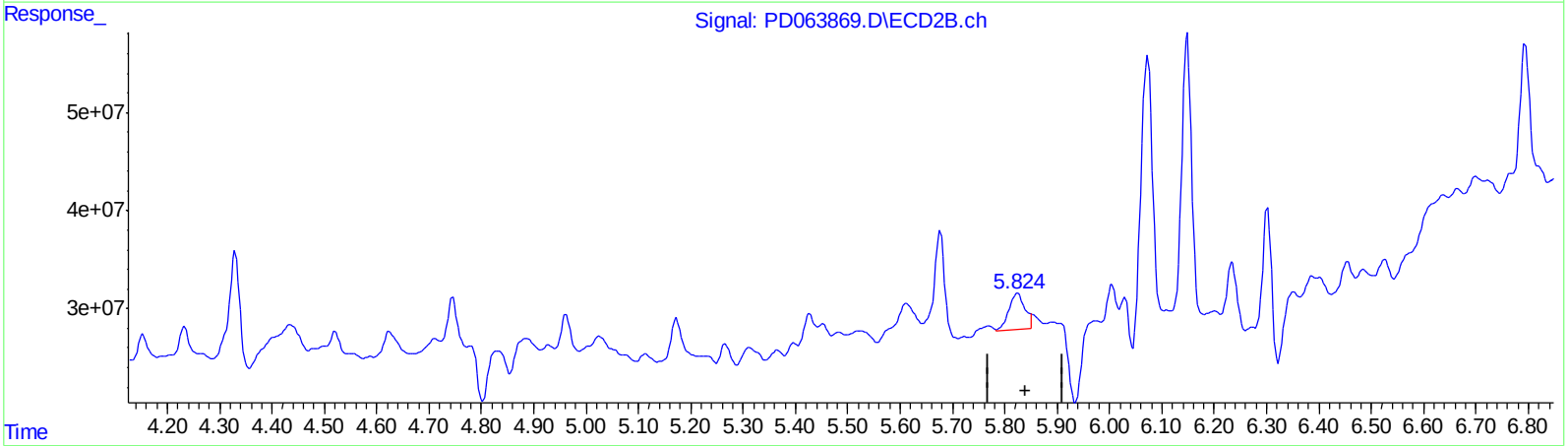

QEdit

(8) Heptachlor epoxide (B)

5.146min 0.875 ng/ml m

response 1659942

(8) Heptachlor epoxide #2 (B)

5.824min 3.713 ng/ml m

response 76384502

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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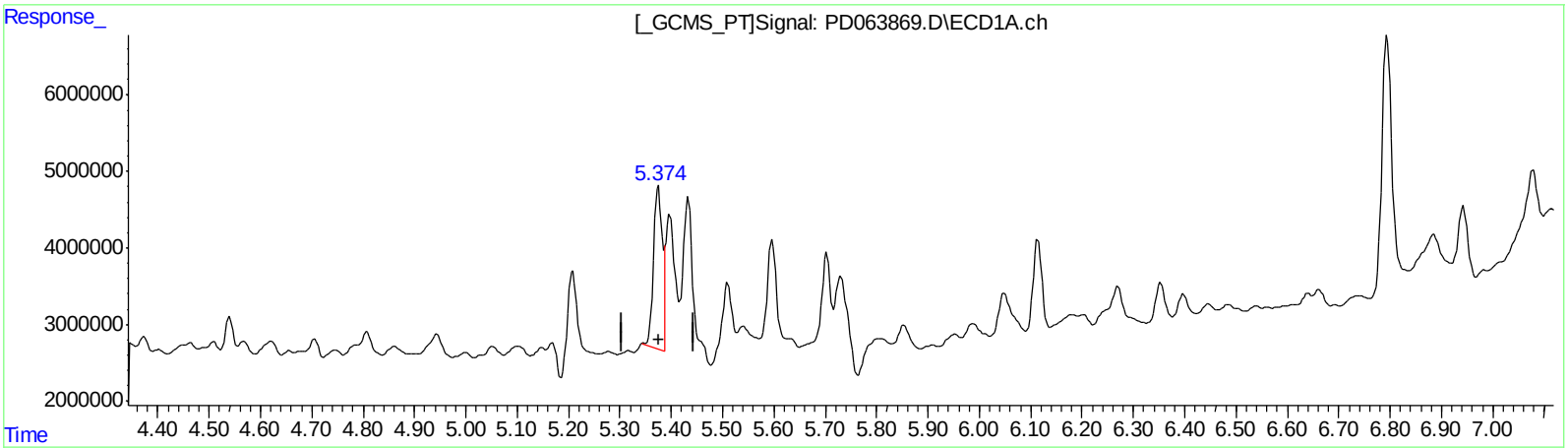

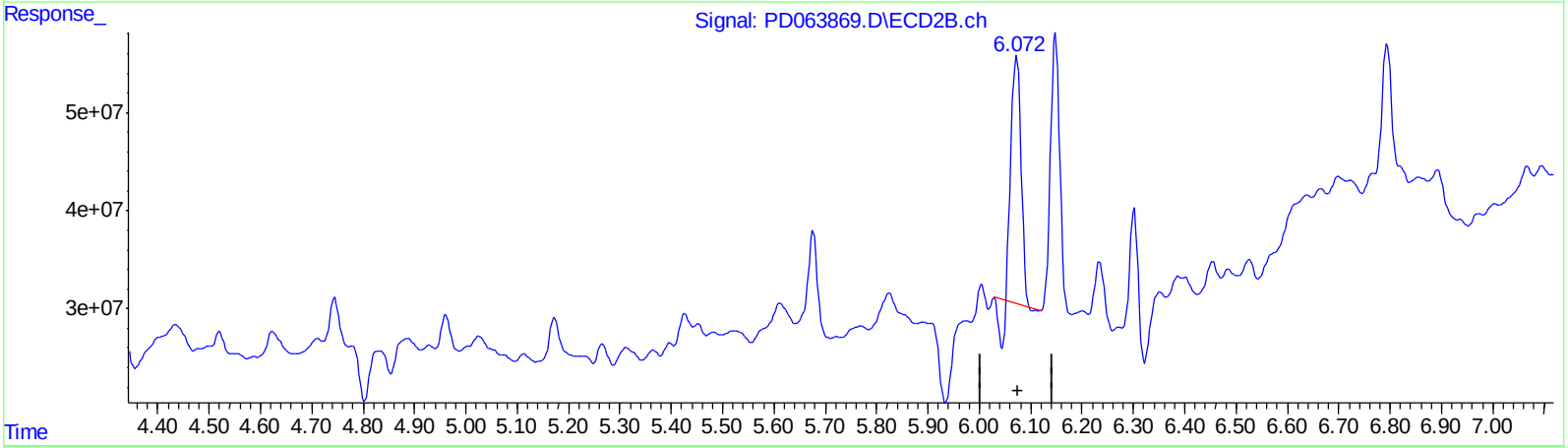

QEdit

(10) trans-Chlordane (B)

5.375min 12.800 ng/ml

response 24891663

(10) trans-Chlordane #2 (B)

6.073min 14.627 ng/ml

response 307667138

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 16 Sample Multiplier: 1

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ECD_D
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

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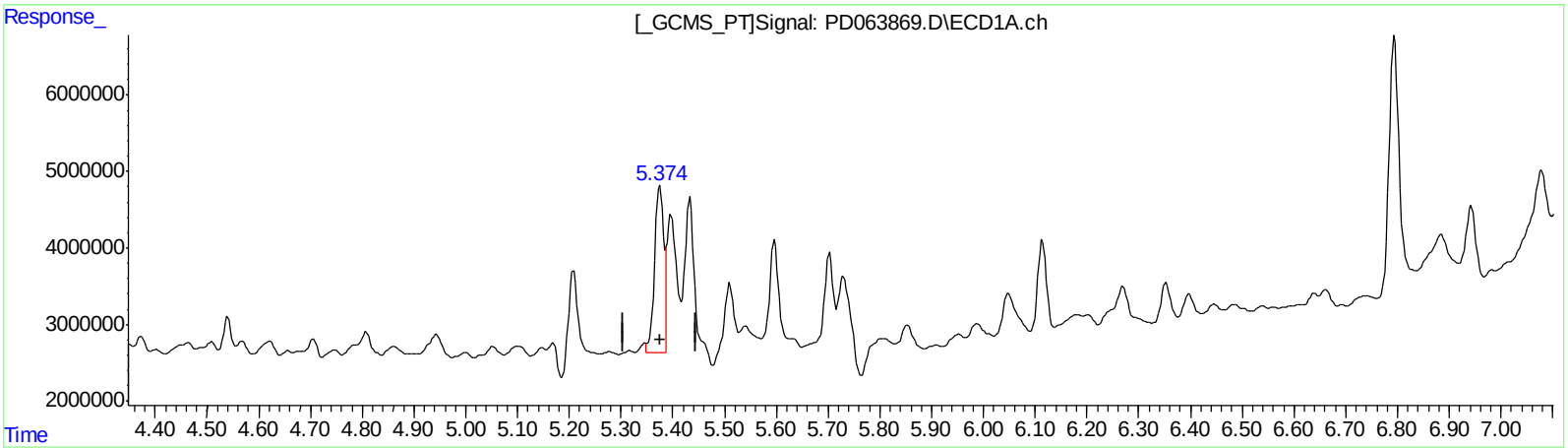
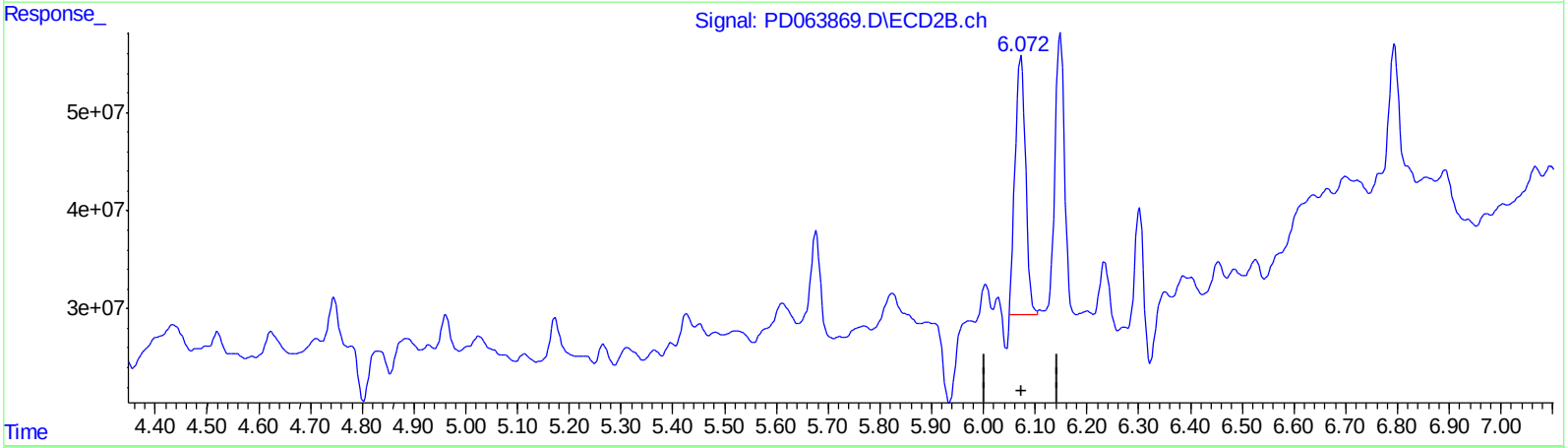




QEdit

(10) trans-Chlordane (B)

5.374min 13.757 ng/ml m

response 26752641

(10) trans-Chlordane #2 (B)

6.072min 17.964 ng/ml m

response 377876006

(+) = Expected Retention Time

Quantitation Report (Qedit)

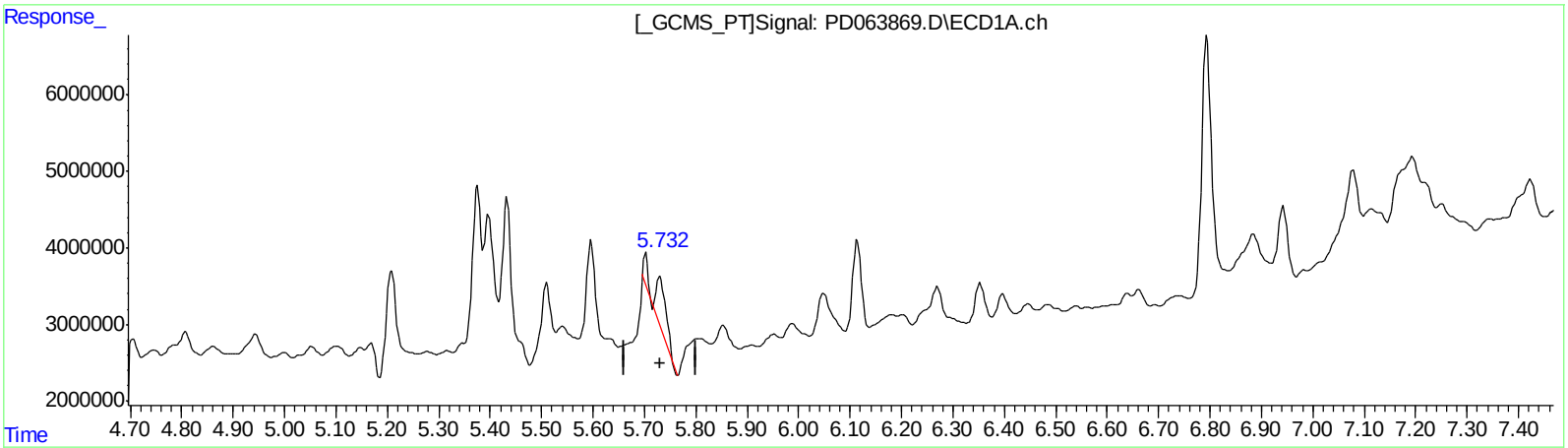
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

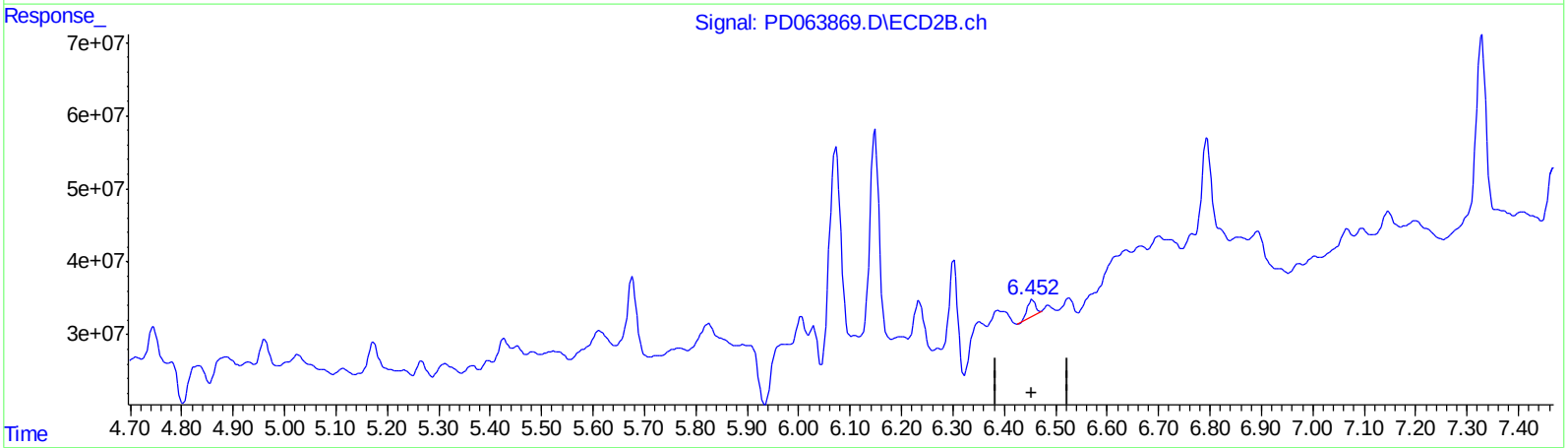
Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 08:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(13) Dieldrin (MA)

5.730min 4.778 ng/ml

response 9999455

(13) Dieldrin #2 (MA)

6.454min 1.207 ng/ml

response 25245817

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 08:25:41 2021
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Integrator: ChemStation

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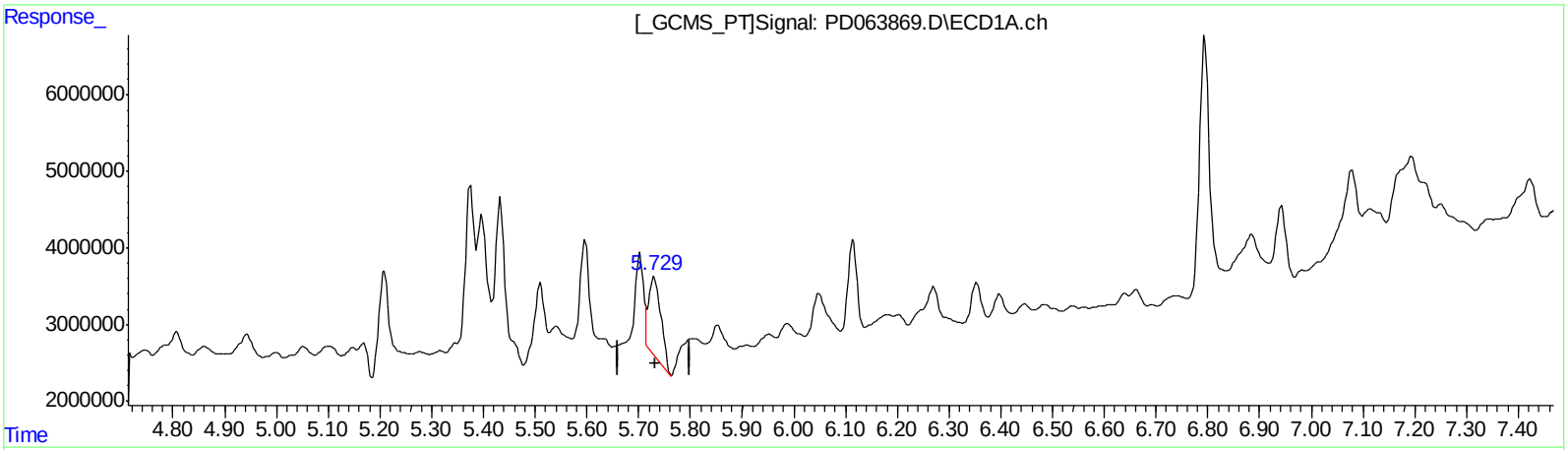

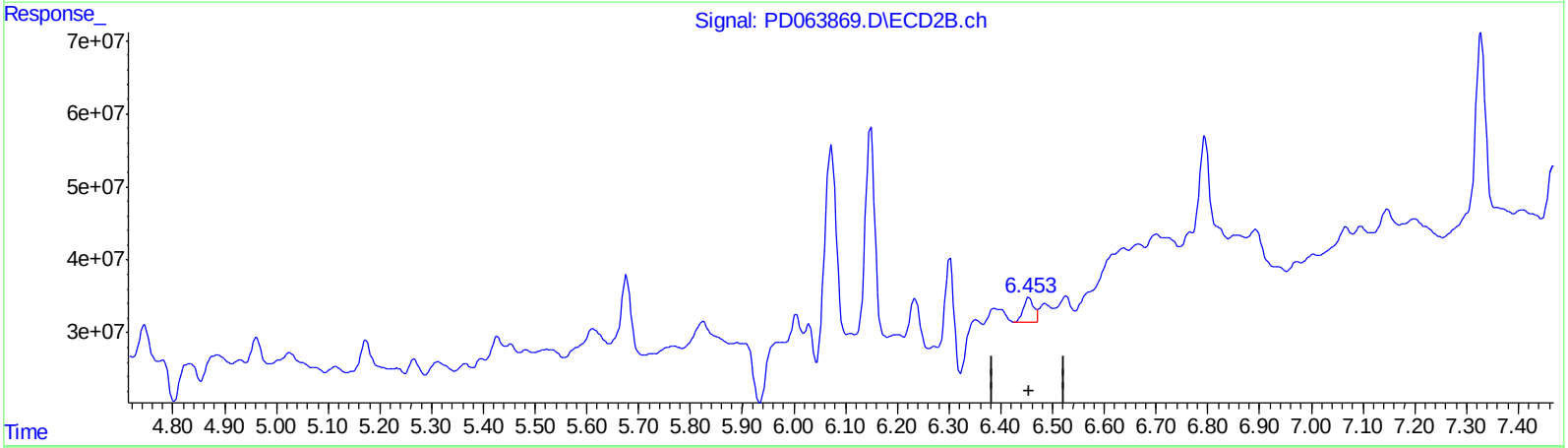

QEdit

(13) Dieldrin (MA)

5.729min 8.177 ng/ml m

response 17113242

(13) Dieldrin #2 (MA)

6.453min 2.313 ng/ml m

response 48392292

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 08:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
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Response via : Initial Calibration
Integrator: ChemStation

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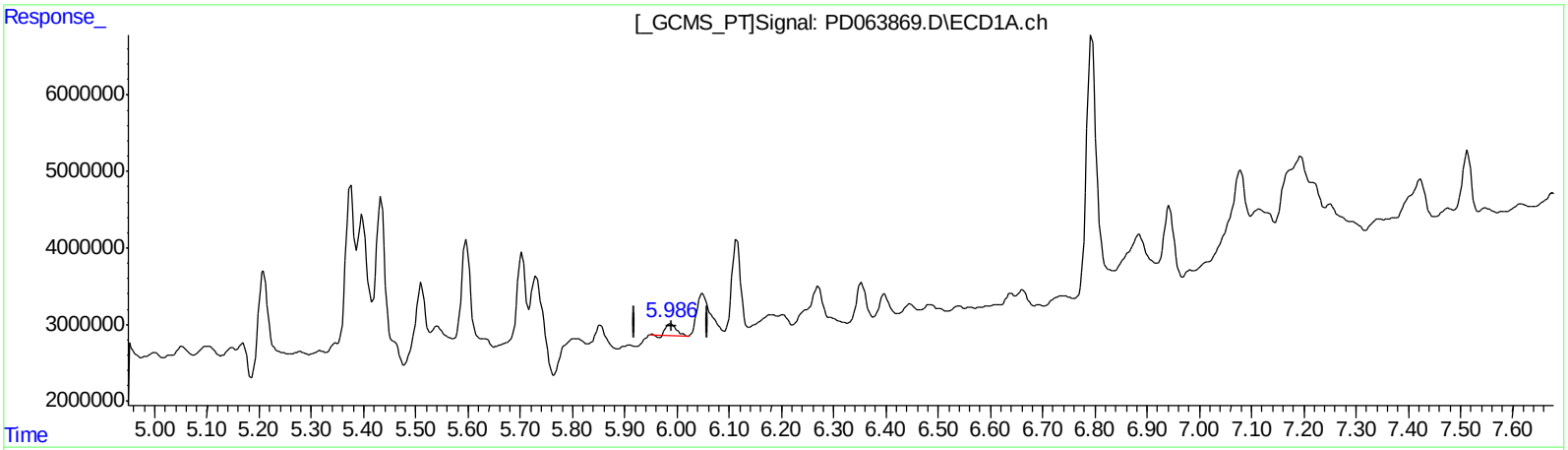
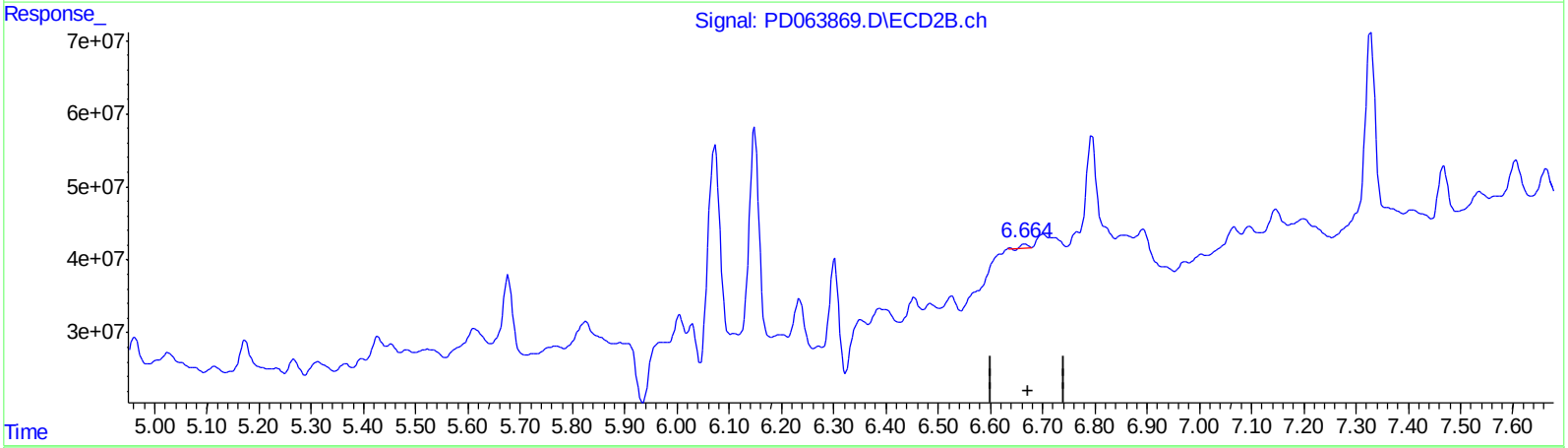
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.987min 1.050 ng/ml

response 1898767

(14) Endrin #2 (MA)

6.665min 0.207 ng/ml

response 3613336

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 08:25:41 2021
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Integrator: ChemStation

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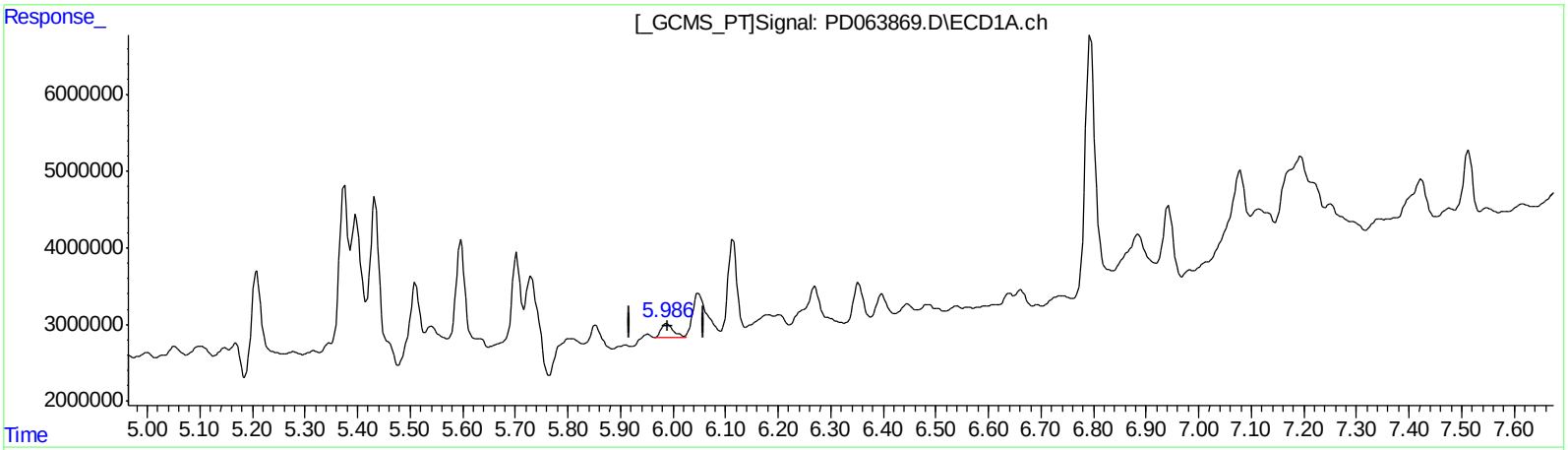
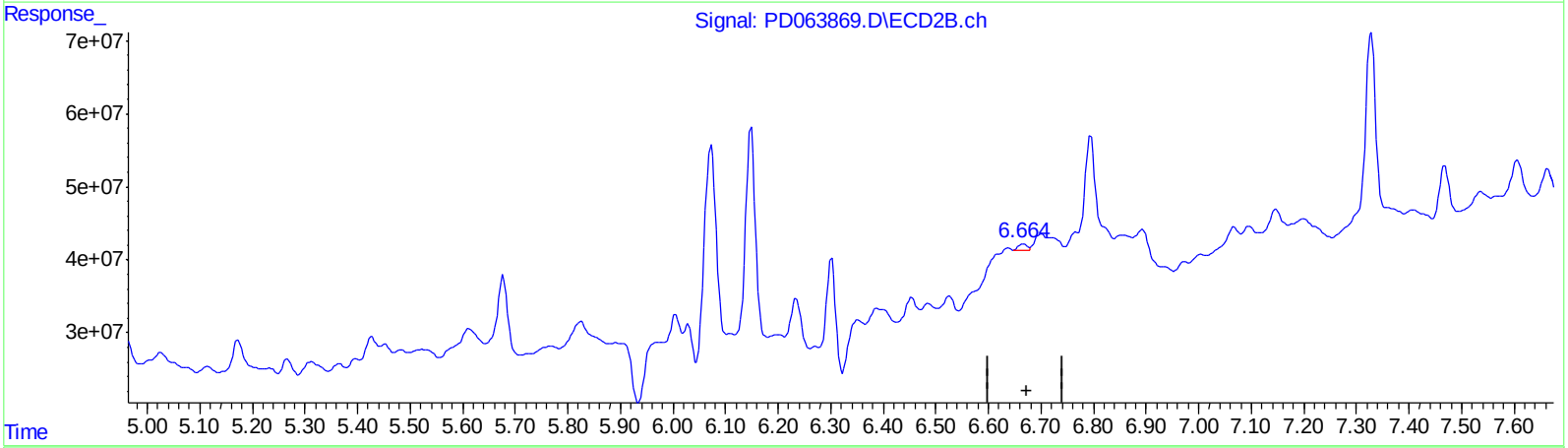
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(14) Endrin (MA)

5.986min 1.763 ng/ml m

response 3188585

(14) Endrin #2 (MA)

6.664min 0.566 ng/ml m

response 9909126

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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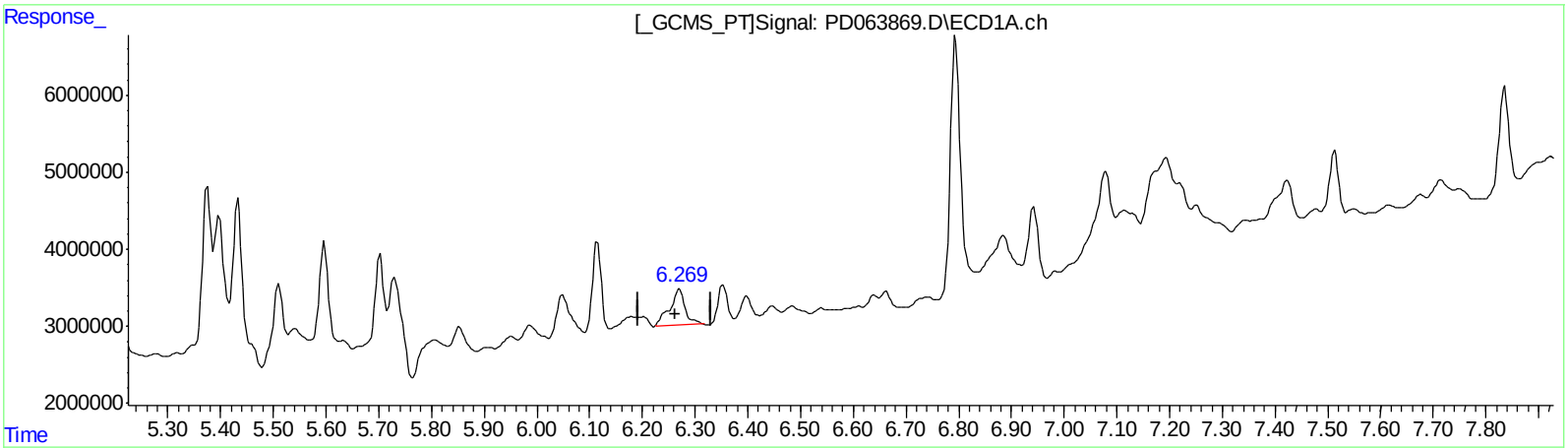
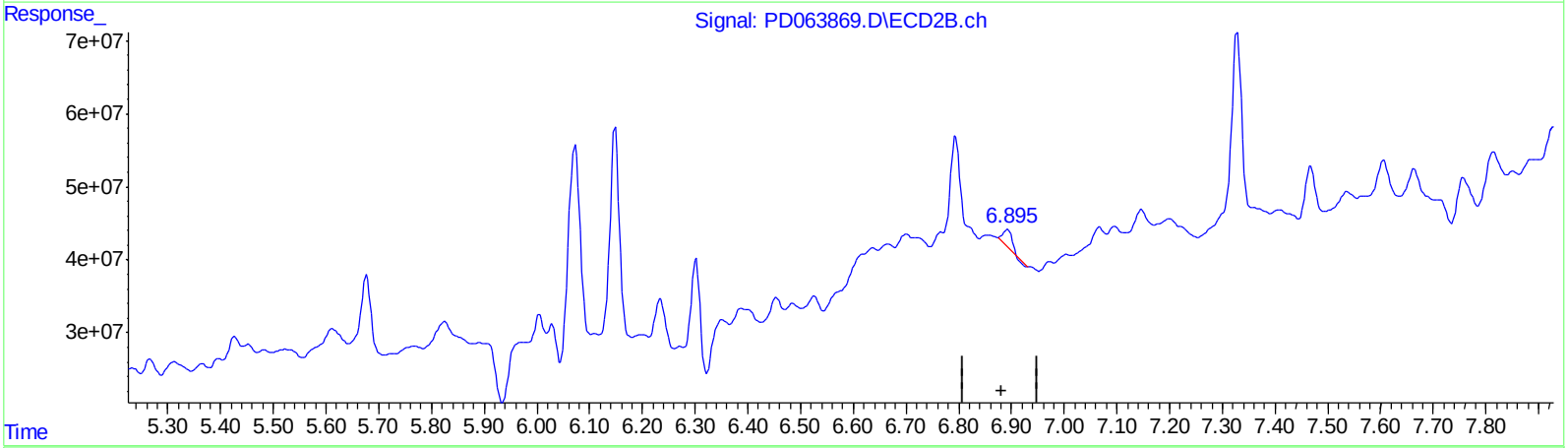
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(15) Endosulfan II (B)

6.270min 5.771 ng/ml

response 9429919

(15) Endosulfan II #2 (B)

6.893min 1.512 ng/ml

response 24459760

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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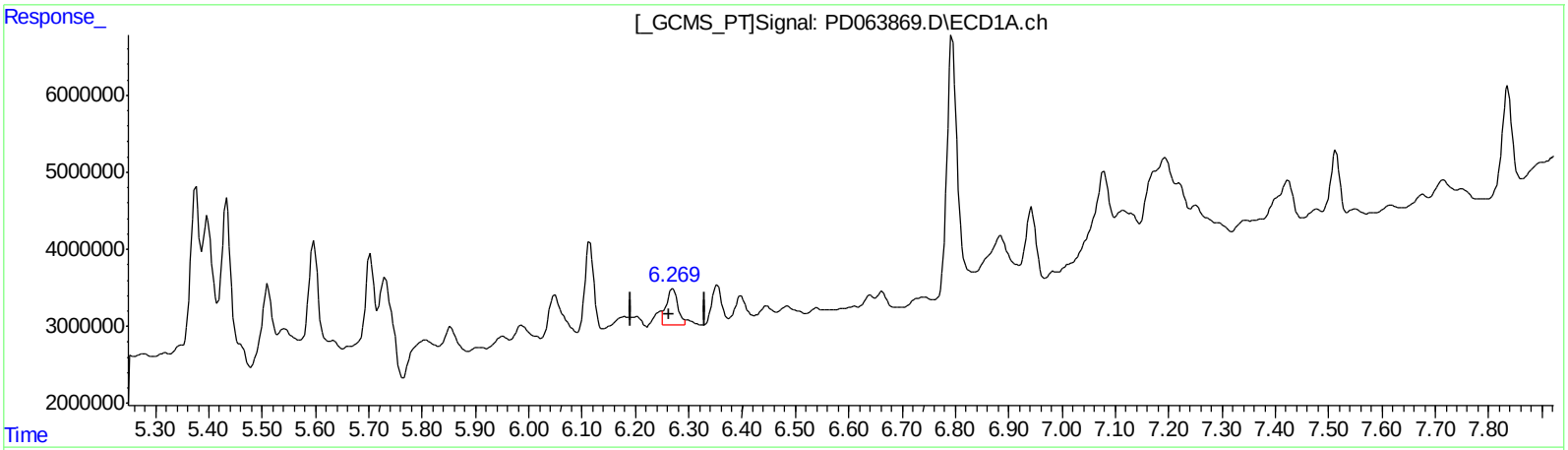

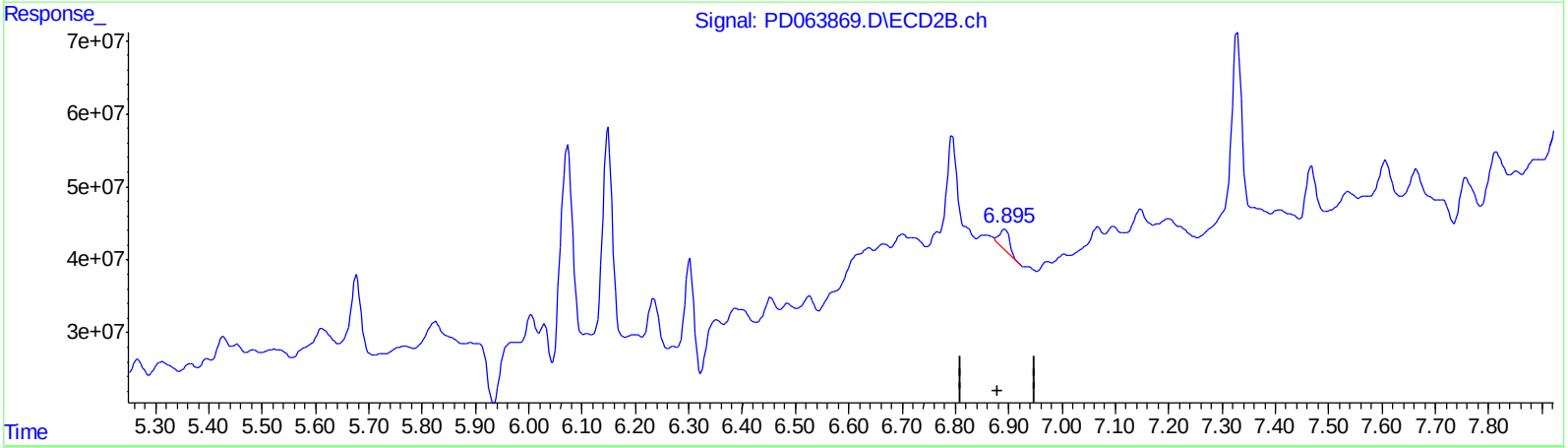

QEdit

(15) Endosulfan II (B)

6.269min 4.377 ng/ml m

response 7153158

(15) Endosulfan II #2 (B)

6.895min 2.449 ng/ml m

response 39631270

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 08:25:41 2021
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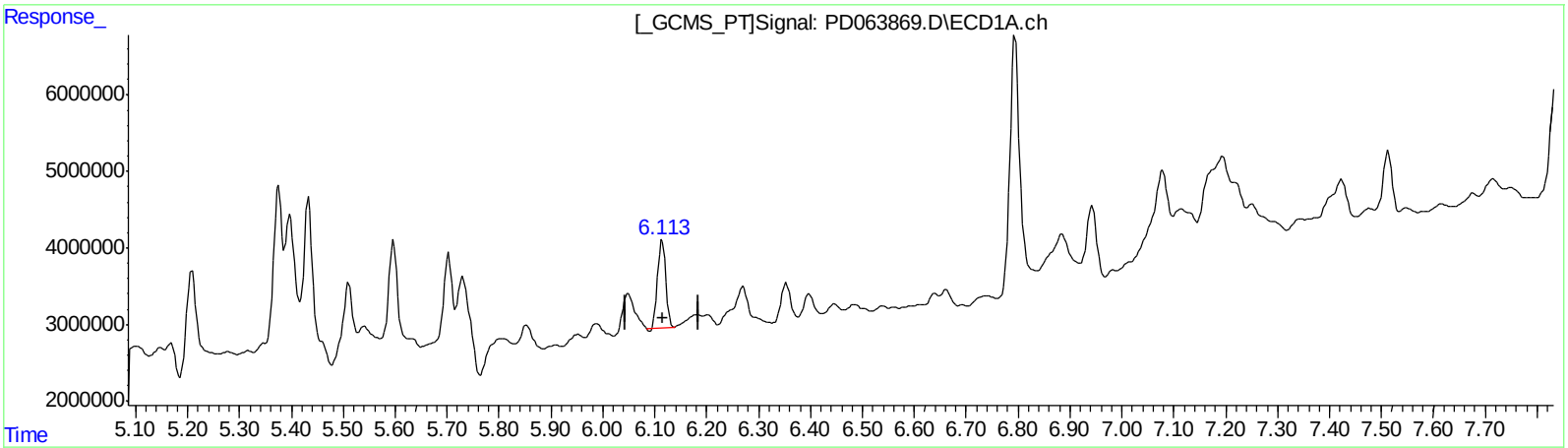

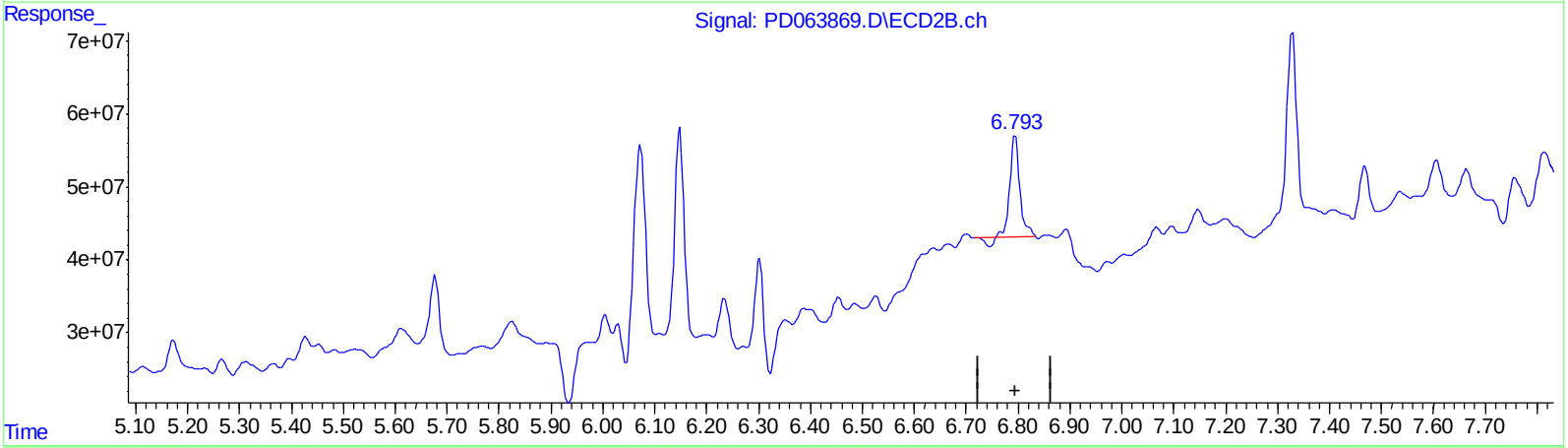

QEdit

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

6.114min 7.652 ng/ml

response 12634084

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

6.794min 10.578 ng/ml

response 178058217

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 19:05
Operator : AR\AJ
Sample : M2596-11
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 08:25:41 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 2021
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Volume Inj. : 1 µl
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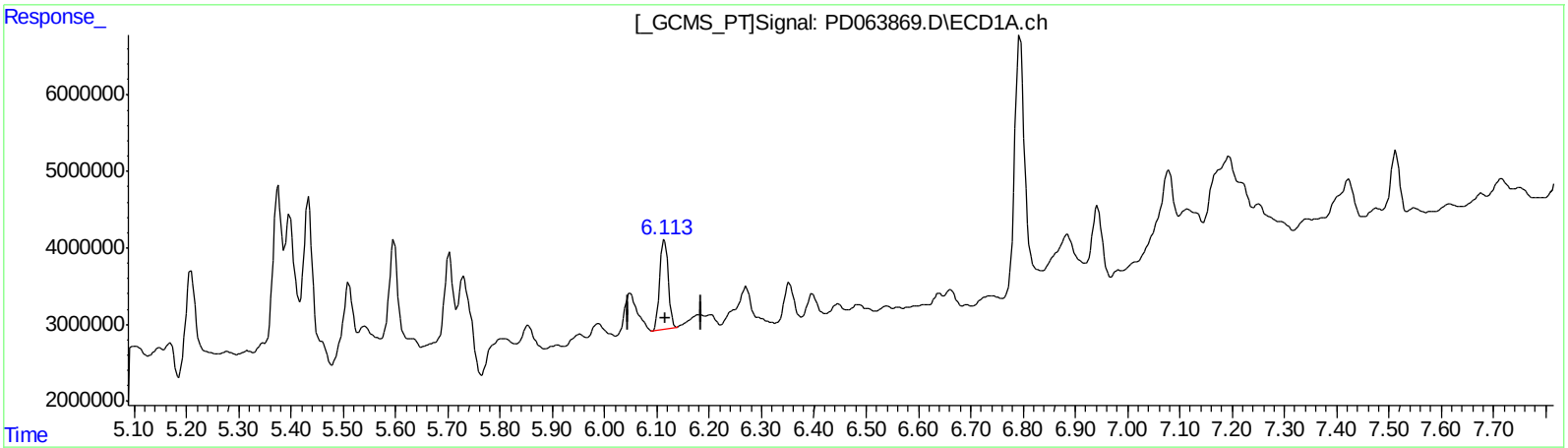
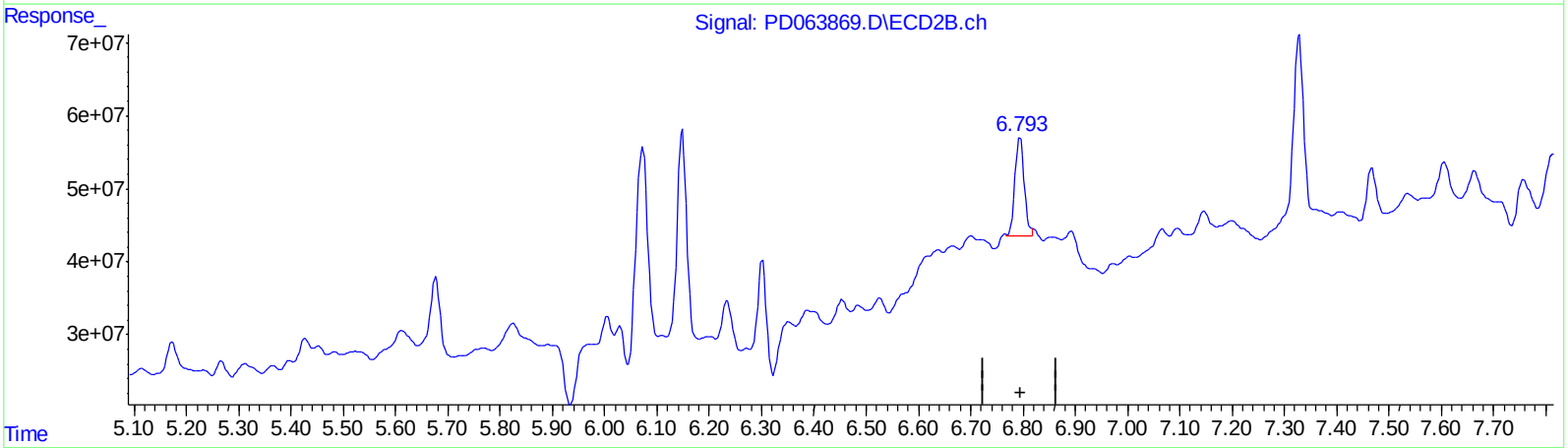
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

6.113min 8.022 ng/ml m

response 13244018

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

6.793min 9.785 ng/ml m

response 164717421

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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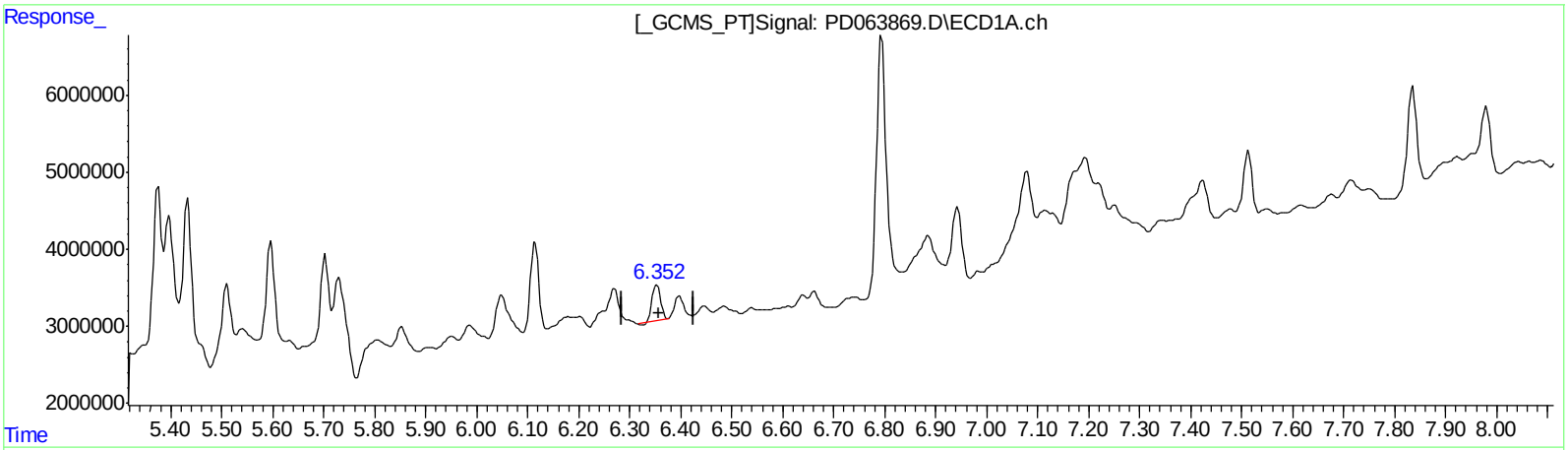

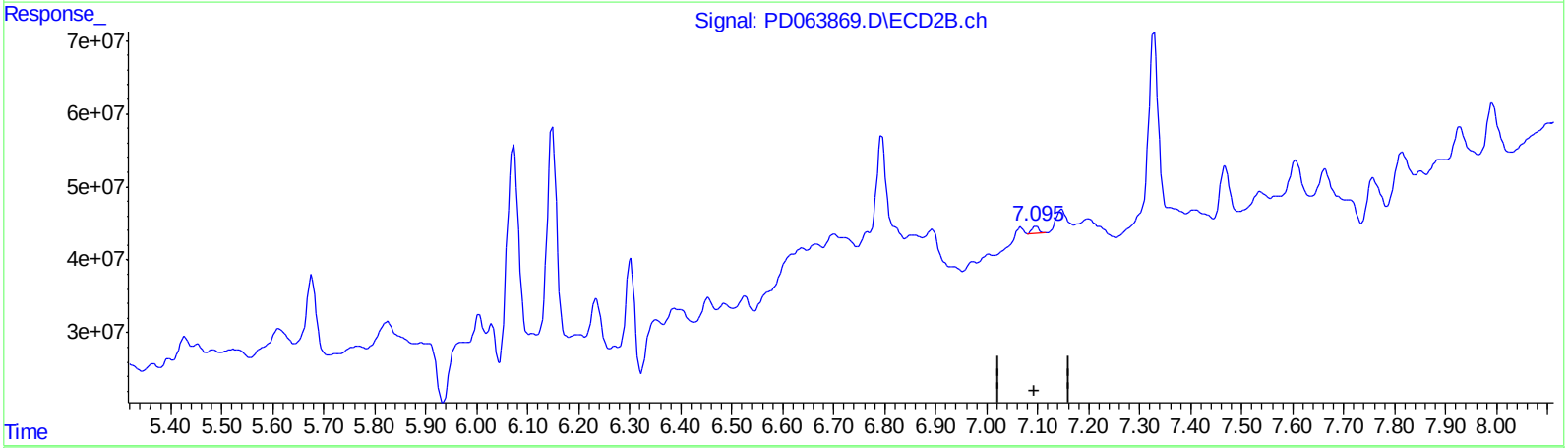

QEdit

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

6.353min 3.070 ng/ml

response 5167150

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

7.096min 0.598 ng/ml

response 9838207

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ECD_D
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

Integration File signal 1: autoint1.e
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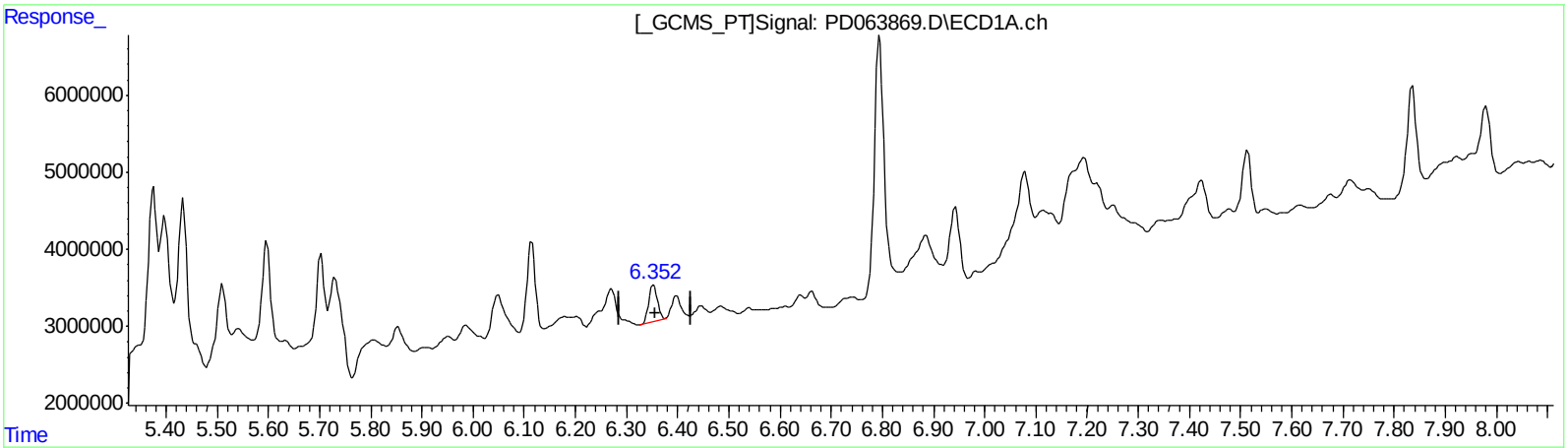

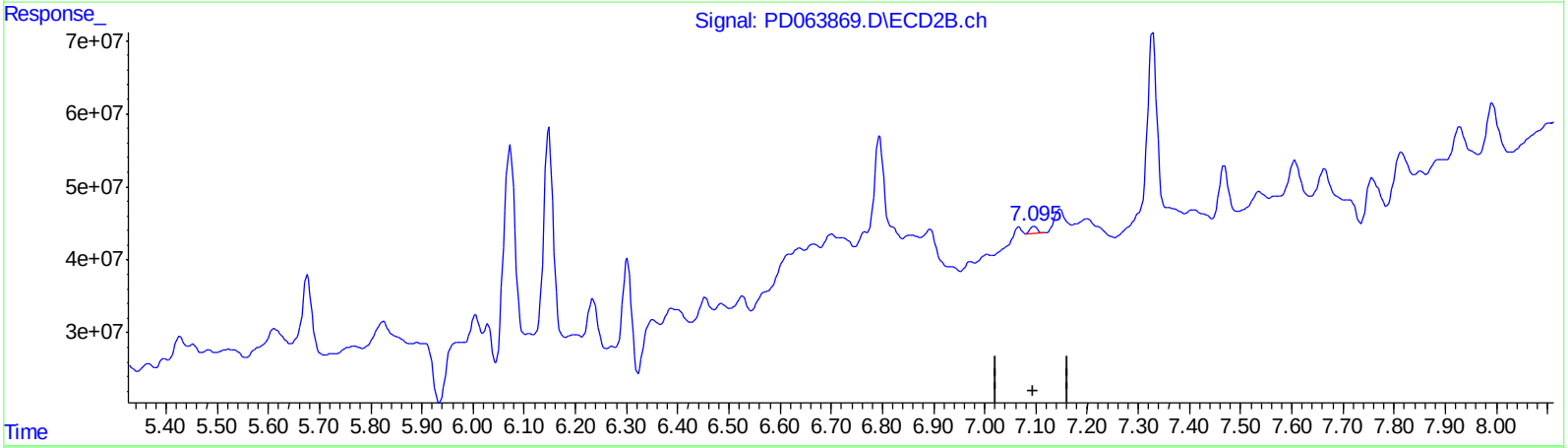

QEdit

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

6.352min 3.519 ng/ml m

response 5922599

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

7.096min 0.598 ng/ml

response 9838207

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument : ECD_D
ClientSampleId : BG5Q7

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:29 AM

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.438	3.971	11339390	111.7E6	7.294	7.051
27)	SA Decachlor...	8.191	9.025	32976000	218.6E6	19.051m	15.761m
	Target Compounds						
3)	MA gamma-BHC...	4.162	4.623	7913403	44254487	3.477	1.940m#
5)	MB Aldrin	4.704	5.451	2515155	25476755	1.241m	1.156m
7)	B delta-BHC	4.621	5.024	2565270	29569974	1.188	1.262m
8)	B Heptachlo...	5.146	5.824	1659942	76384502	0.875m	3.713m#
10)	B trans-Chl...	5.374	6.072	26752641	377.9E6	13.757m	17.964m#
11)	B cis-Chlor...	5.433	6.149	28654017	354.7E6	15.081	17.611
12)	B 4,4'-DDE	5.597	6.302	13924643	170.2E6	7.053	8.423
13)	MA Dieldrin	5.729	6.453	17113242	48392292	8.177m	2.313m#
14)	MA Endrin	5.986	6.664	3188585	9909126	1.763m	0.566m#
15)	B Endosulfa...	6.269	6.895	7153158	39631270	4.377m	2.449m#
16)	A 4,4'-DDD	6.113	6.793	13244018	164.7E6	8.022m	9.785m
17)	MA 4,4'-DDT	6.352	7.096	5922599	9838207	3.519m	0.598 #
20)	A Methoxychlor	6.885	7.537	8536725	19867639	9.260	2.568 #

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

AJ
06/23/21