Quantitation Report (Qedit)

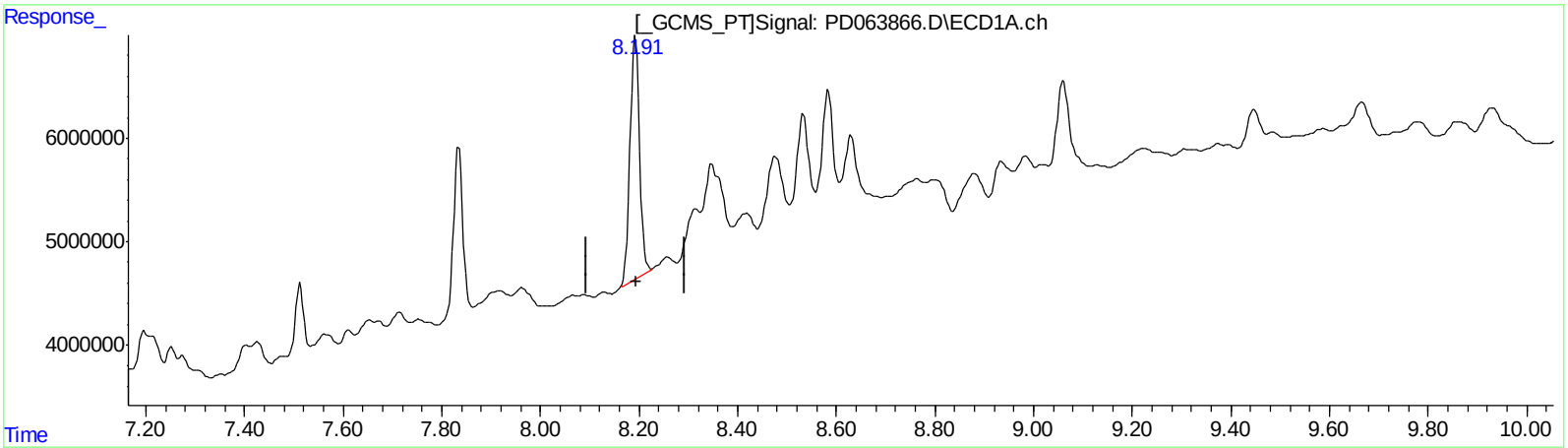
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

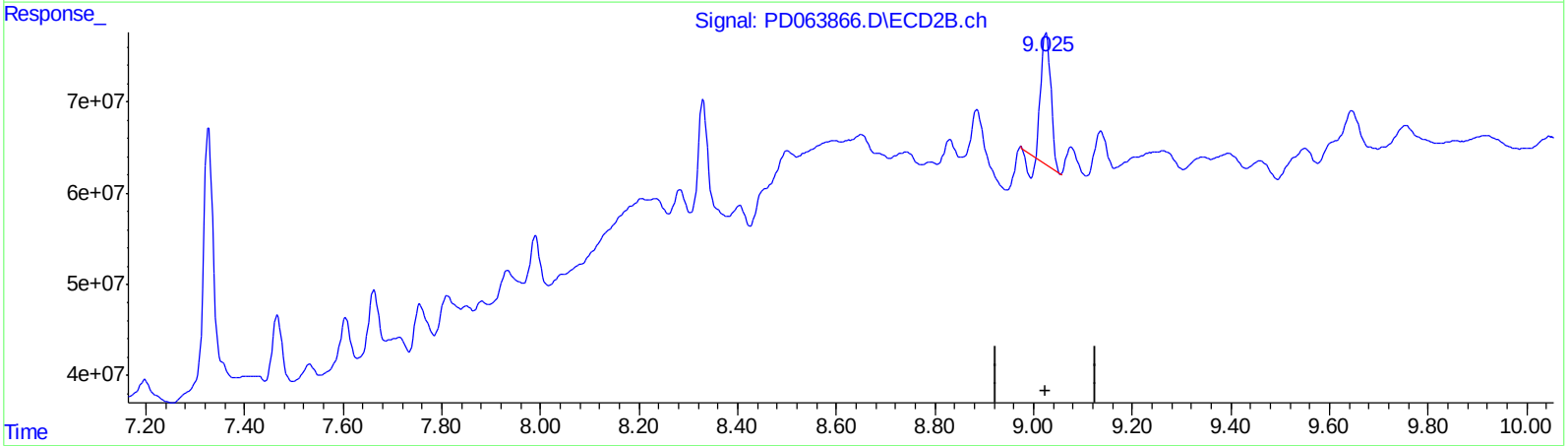
Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:57:27 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 18.080 ng/ml

response 31295667

(27) Decachlorobiphenyl #2 (SA)

9.026min 13.031 ng/ml

response 180710888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 07:57:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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Response via : Initial Calibration
Integrator: ChemStation

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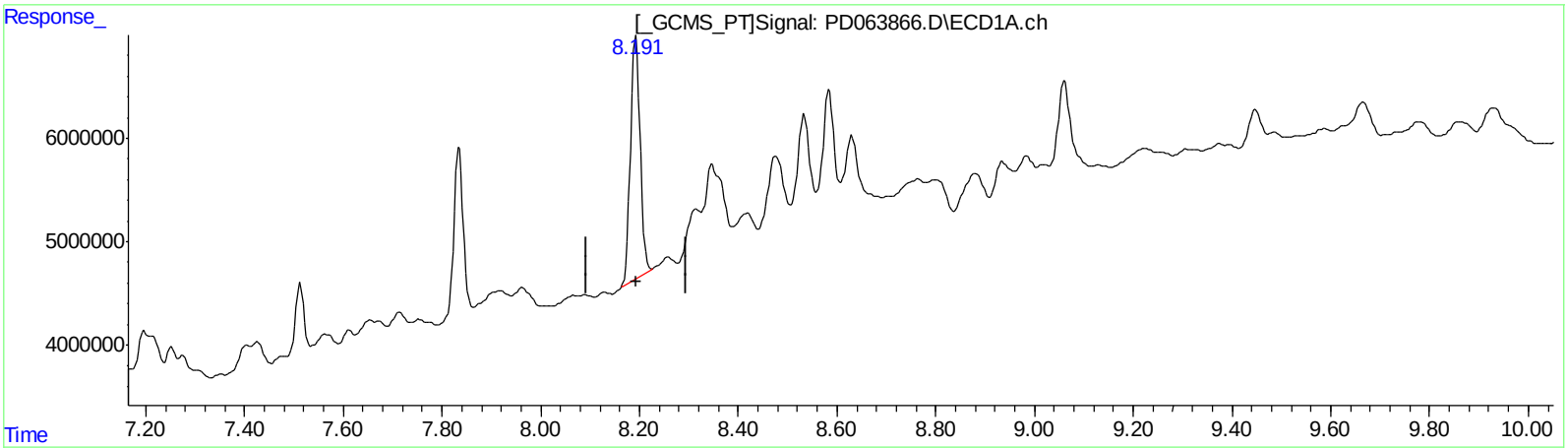
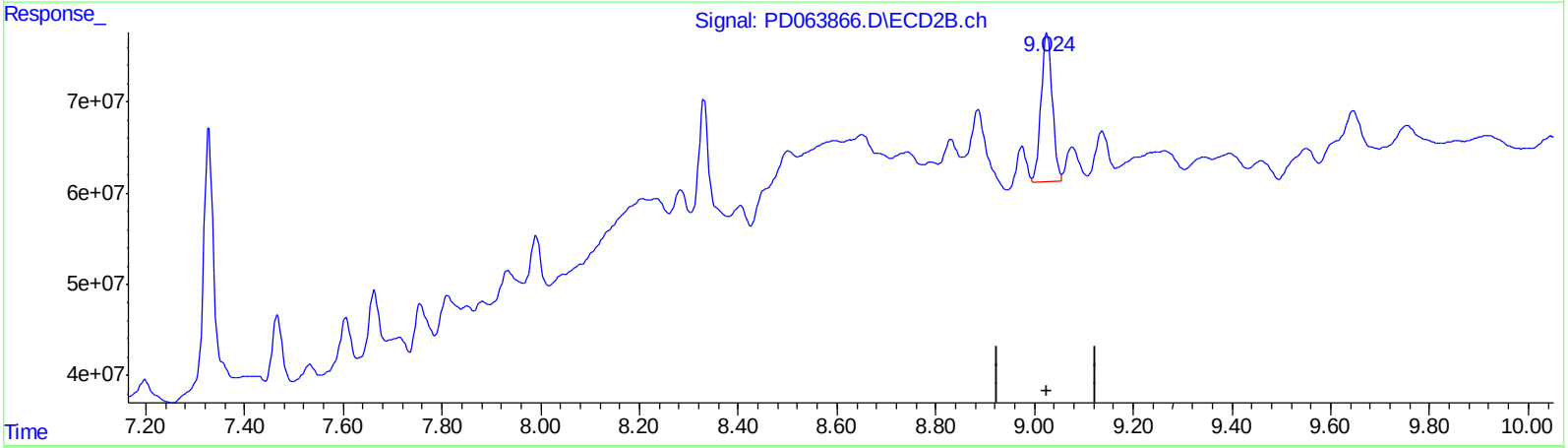
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(27) Decachlorobiphenyl (SA)

8.193min 18.080 ng/ml

response 31295667

(27) Decachlorobiphenyl #2 (SA)

9.024min 18.647 ng/ml m

response 258597854

(+) = Expected Retention Time

Quantitation Report (Qedit)

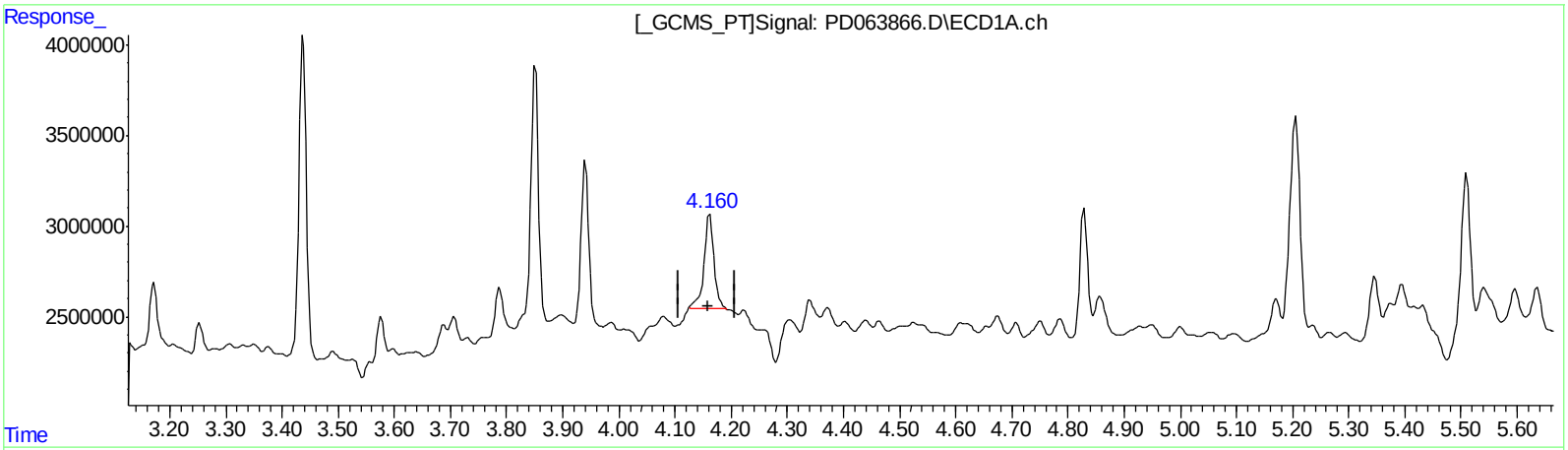
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

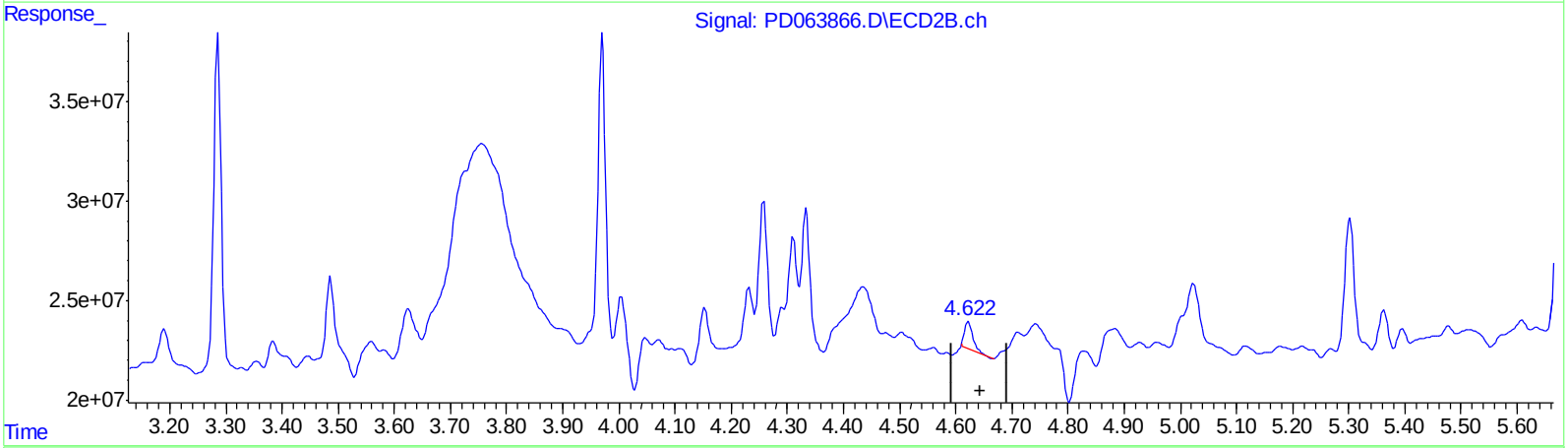
Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:57:27 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

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

4.162min 2.790 ng/ml

response 6348879

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

4.623min 0.603 ng/ml

response 13769634

(+) = Expected Retention Time

Quantitation Report (Qedit)

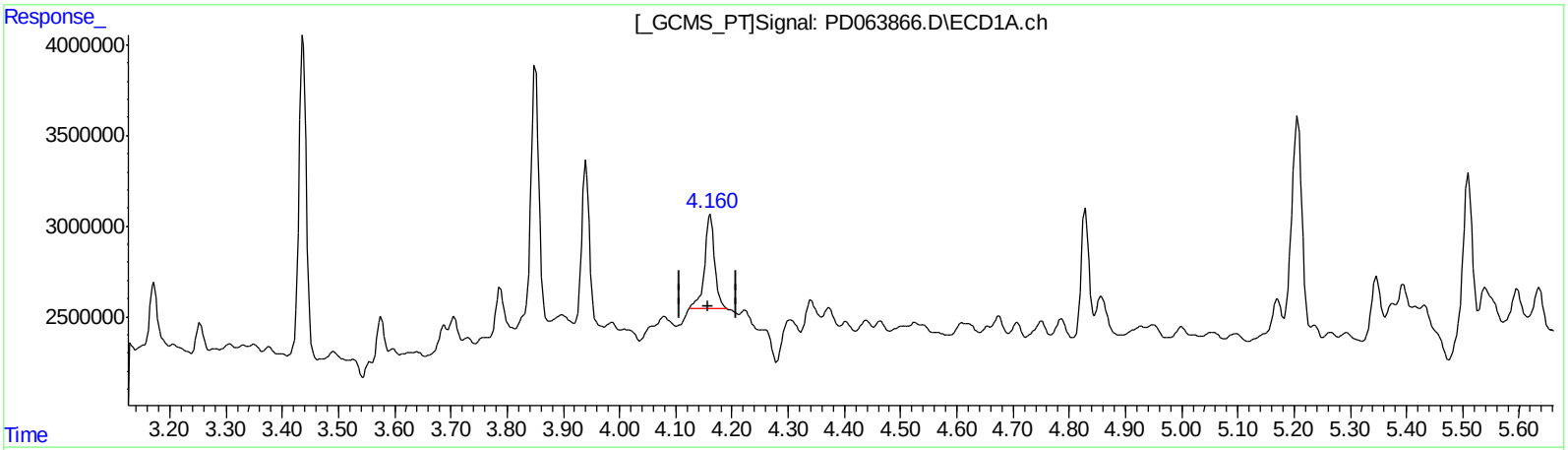
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

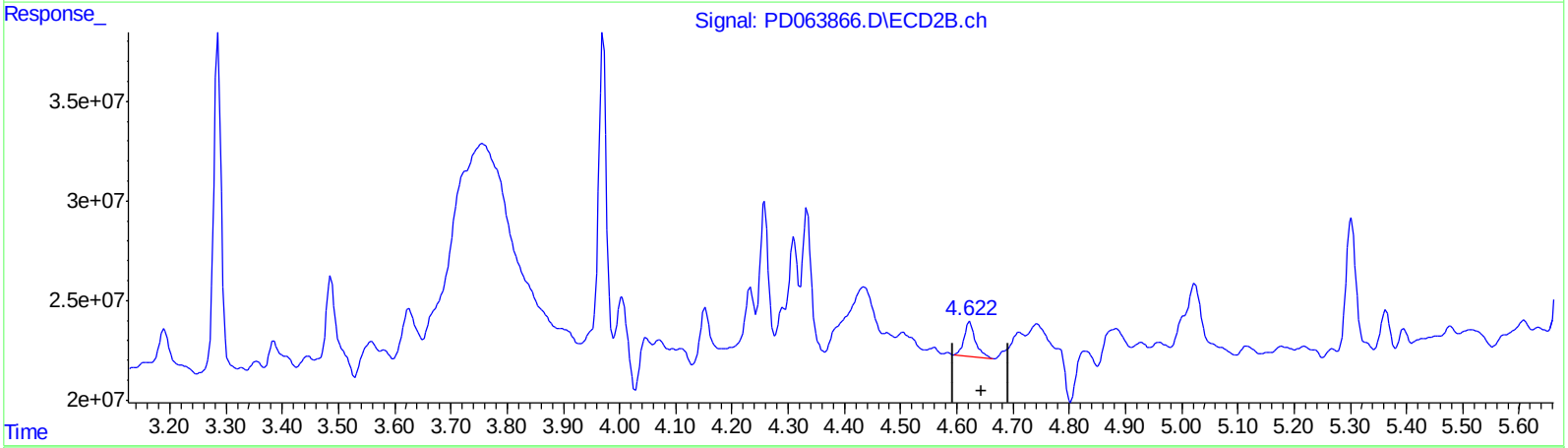
Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:57:27 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

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

4.162min 2.790 ng/ml

response 6348879

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

4.622min 1.061 ng/ml m

response 24202550

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 07:57:27 2021
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Integrator: ChemStation

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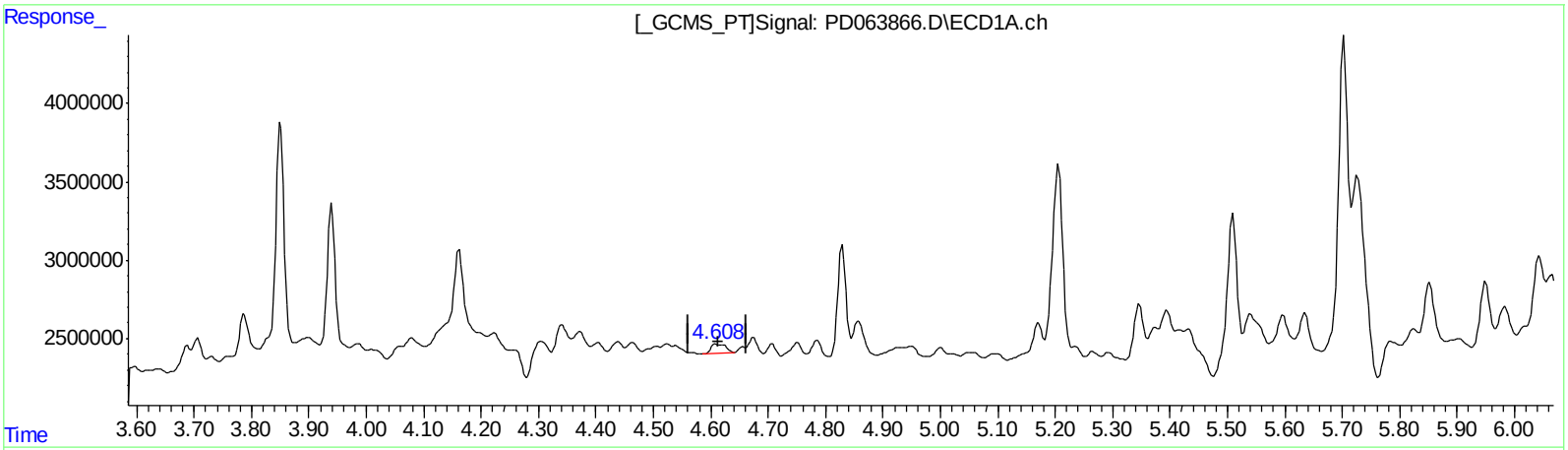
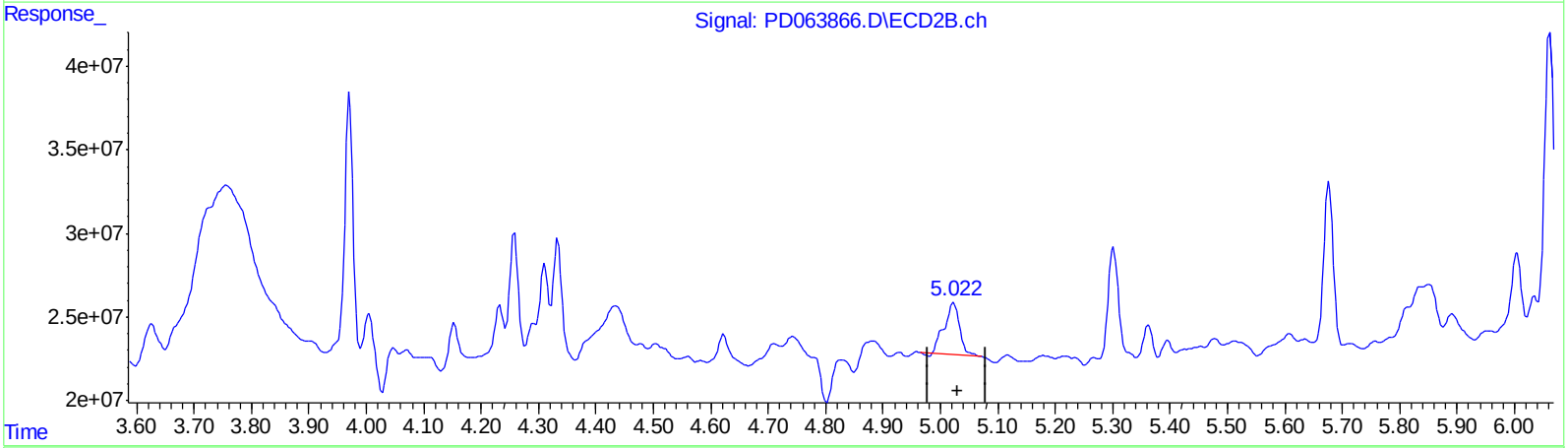
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

4.609min 0.487 ng/ml

response 1051387

(7) delta-BHC #2 (B)

5.023min 2.512 ng/ml

response 58859504

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 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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Volume Inj. : 1 µl
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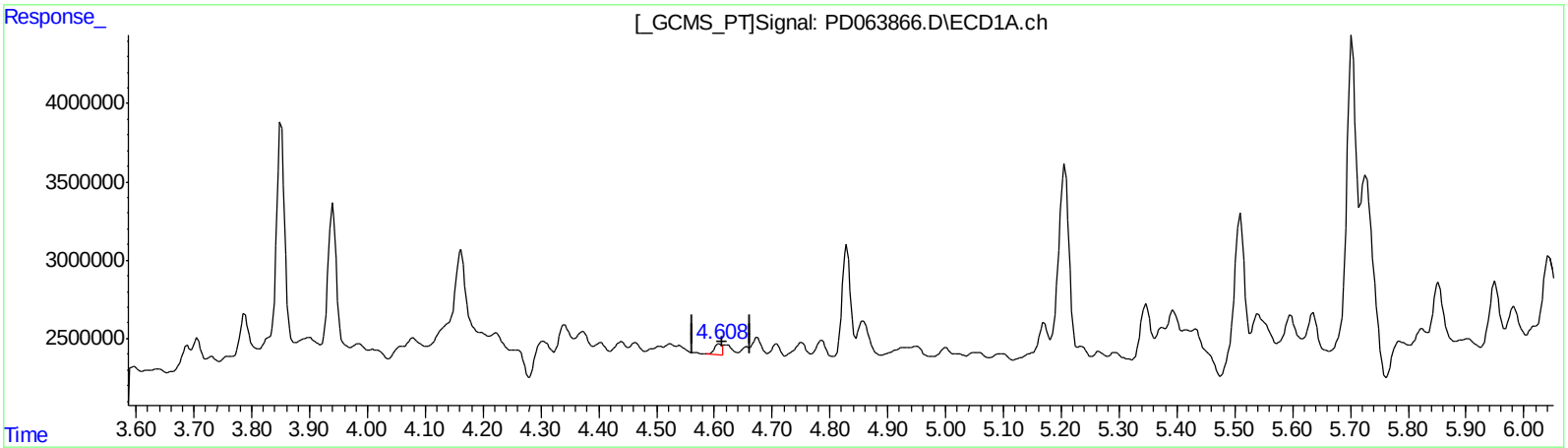
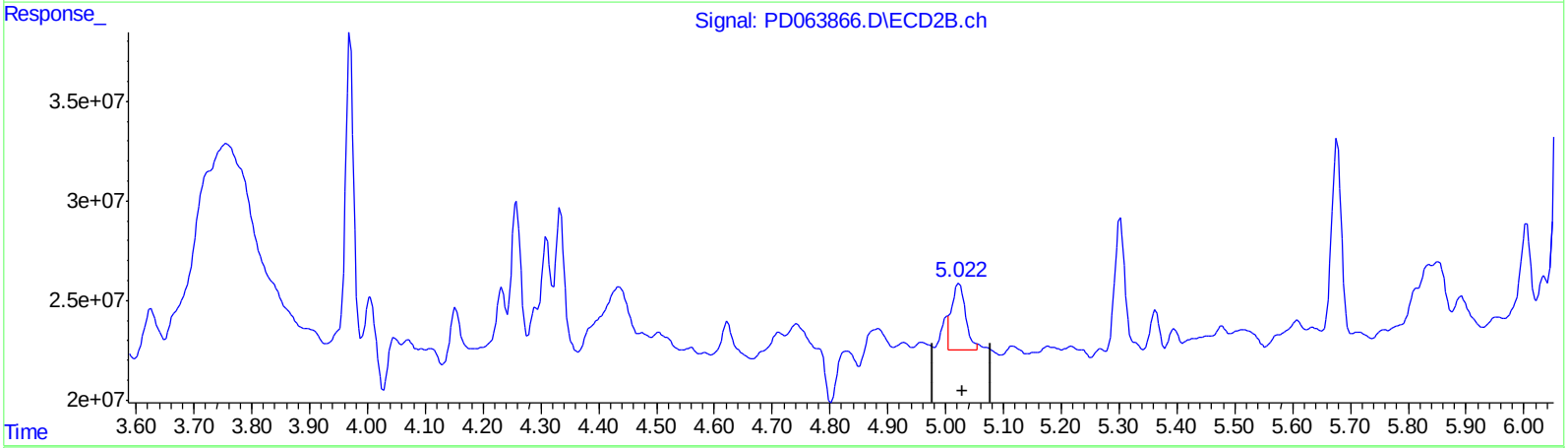
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(7) delta-BHC (B)

4.608min 0.243 ng/ml m

response 523478

(7) delta-BHC #2 (B)

5.022min 2.309 ng/ml m

response 54096652

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 07:57:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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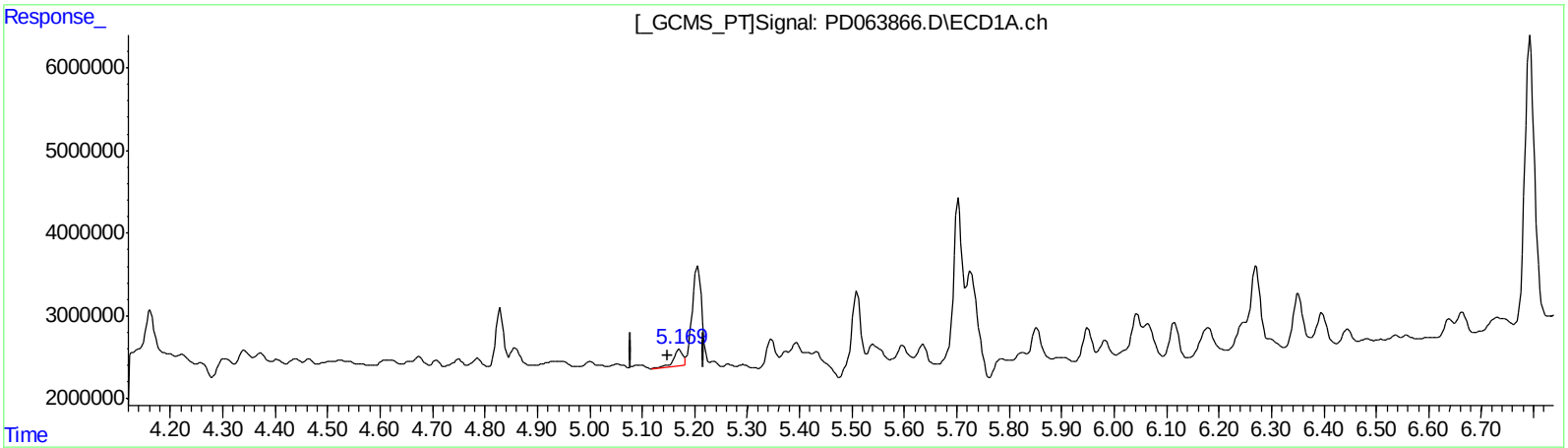
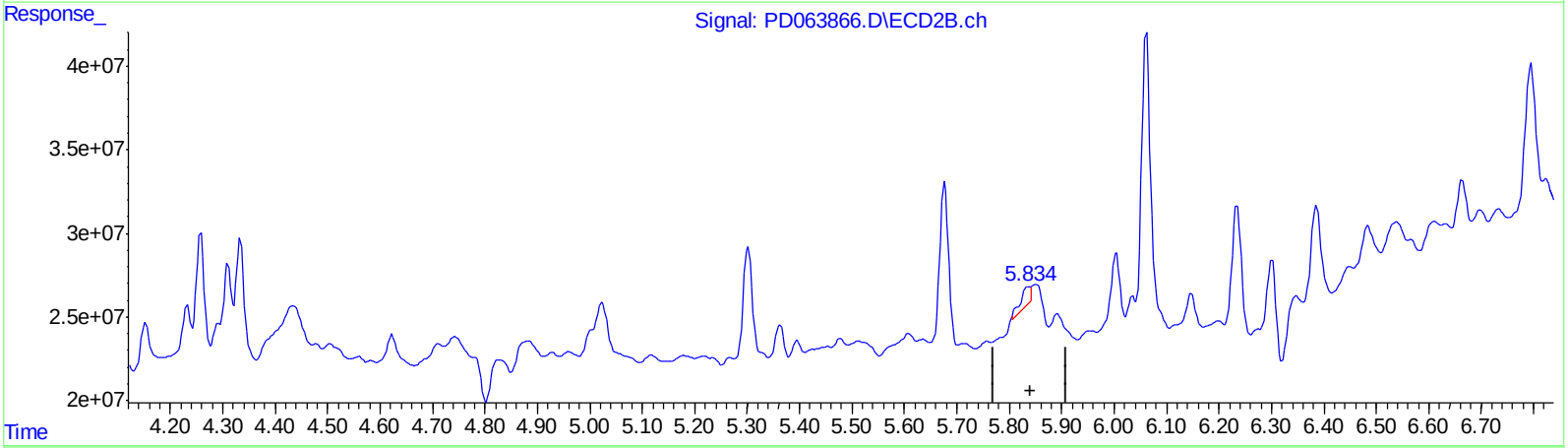
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.171min 1.216 ng/ml

response 2305174

(8) Heptachlor epoxide #2 (B)

5.836min 0.646 ng/ml

response 13287519

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:57:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
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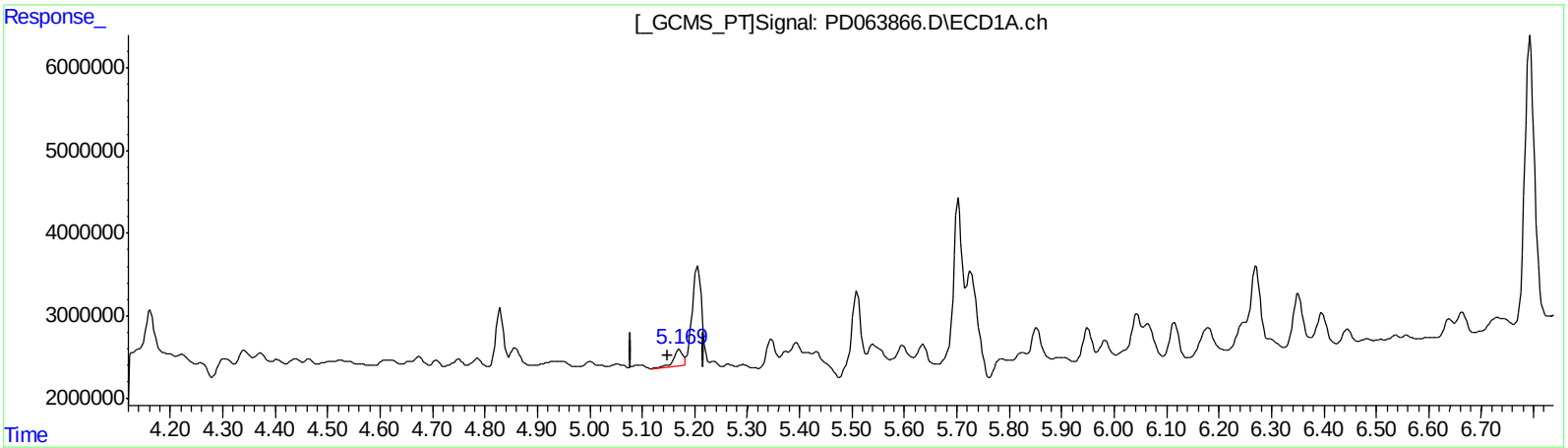
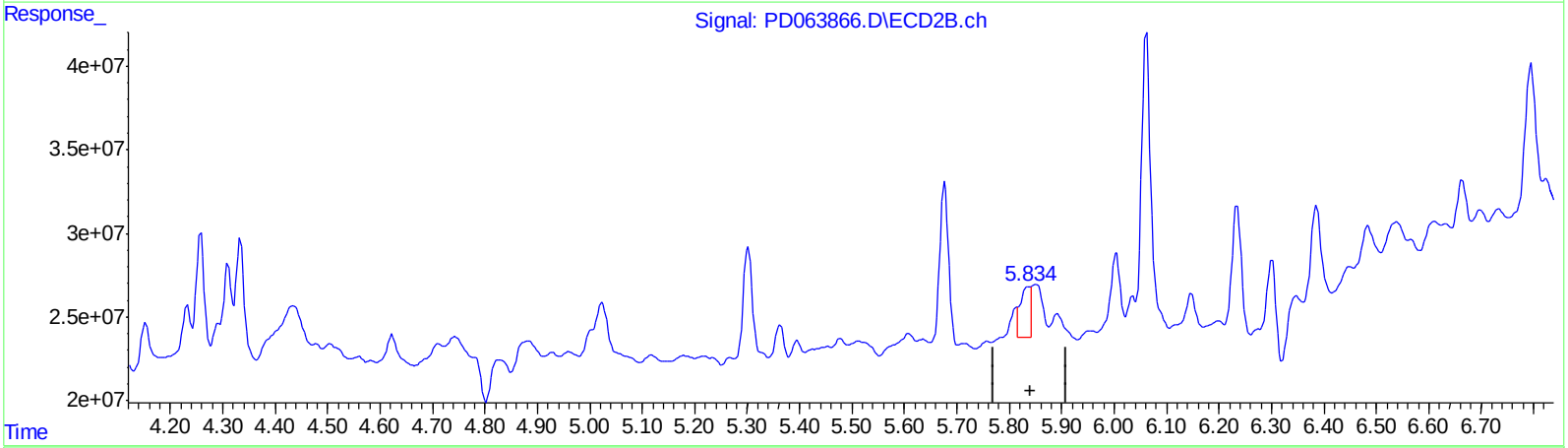
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(8) Heptachlor epoxide (B)

5.171min 1.216 ng/ml

response 2305174

(8) Heptachlor epoxide #2 (B)

5.834min 1.734 ng/ml m

response 35680835

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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Quant Time: Jun 23 07:57:27 2021
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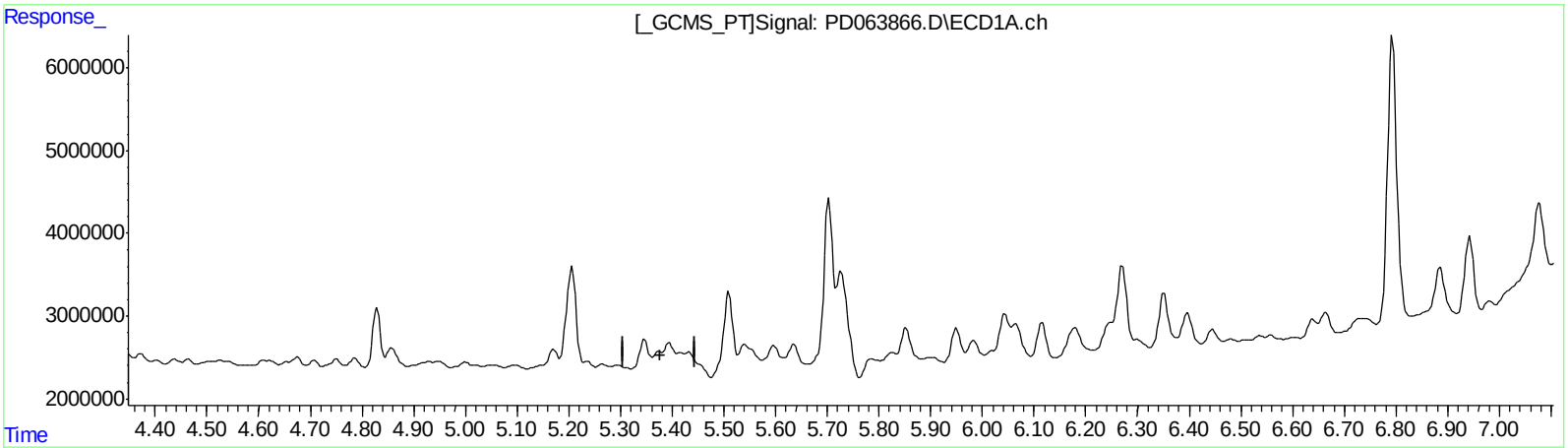

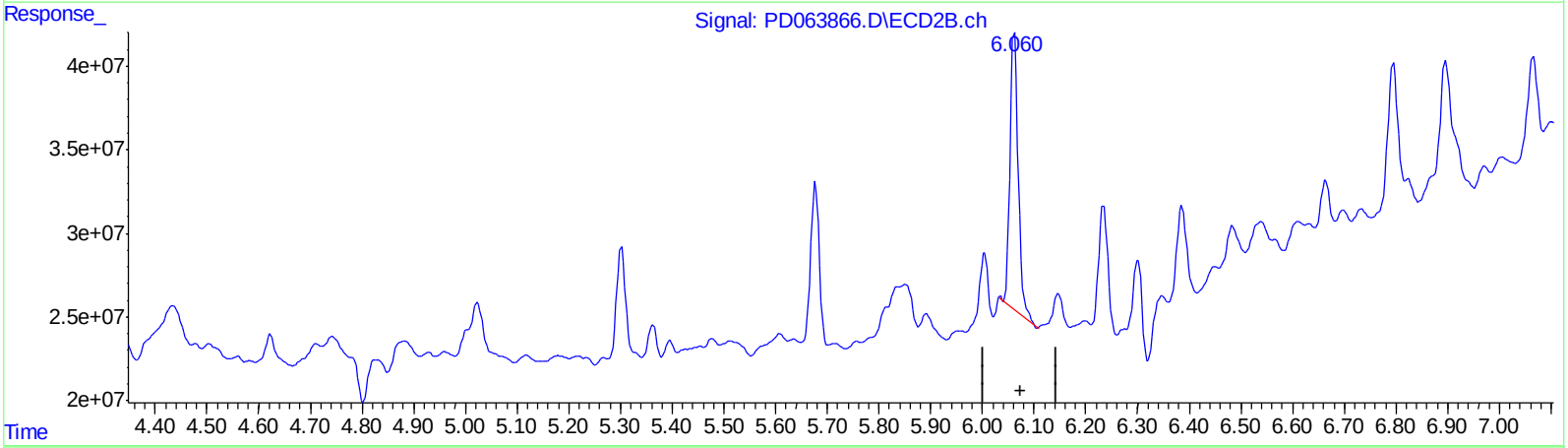

QEdit

(10) trans-Chlordane (B)

5.375min -0.293 ng/ml

response -569283

(10) trans-Chlordane #2 (B)

6.062min 9.002 ng/ml

response 189364836

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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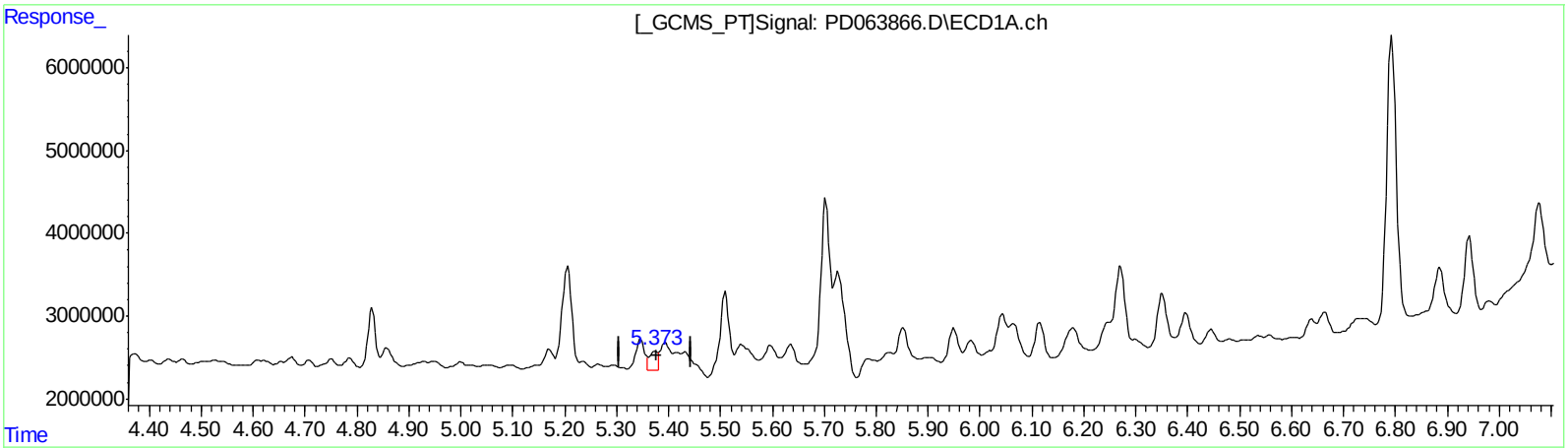

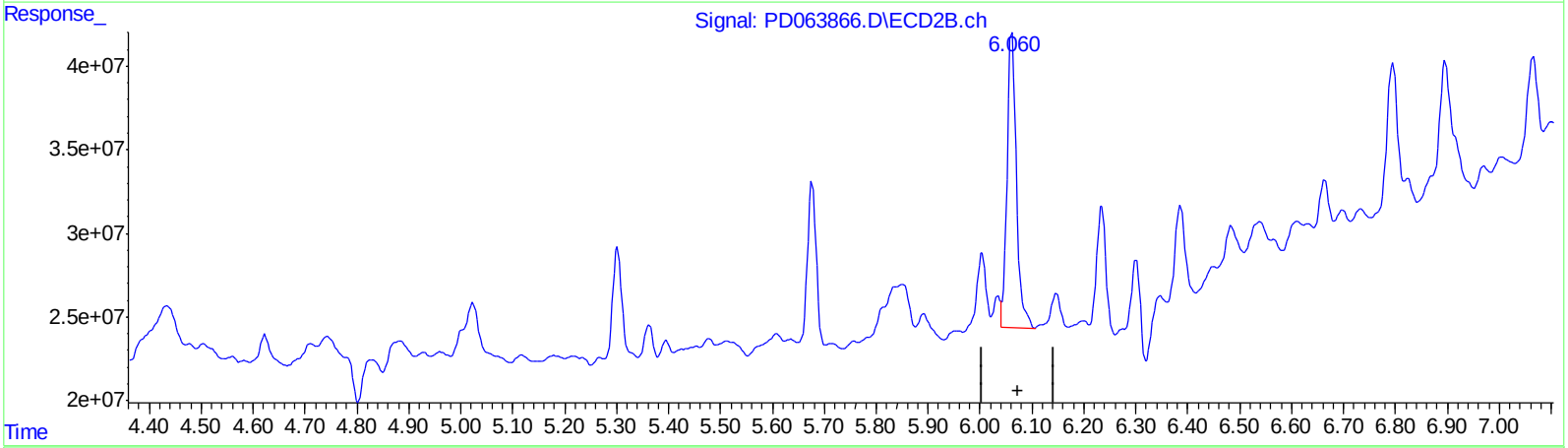

QEdit

(10) trans-Chlordane (B)

5.373min 1.204 ng/ml m

response 2340653

(10) trans-Chlordane #2 (B)

6.060min 10.460 ng/ml m

response 220017681

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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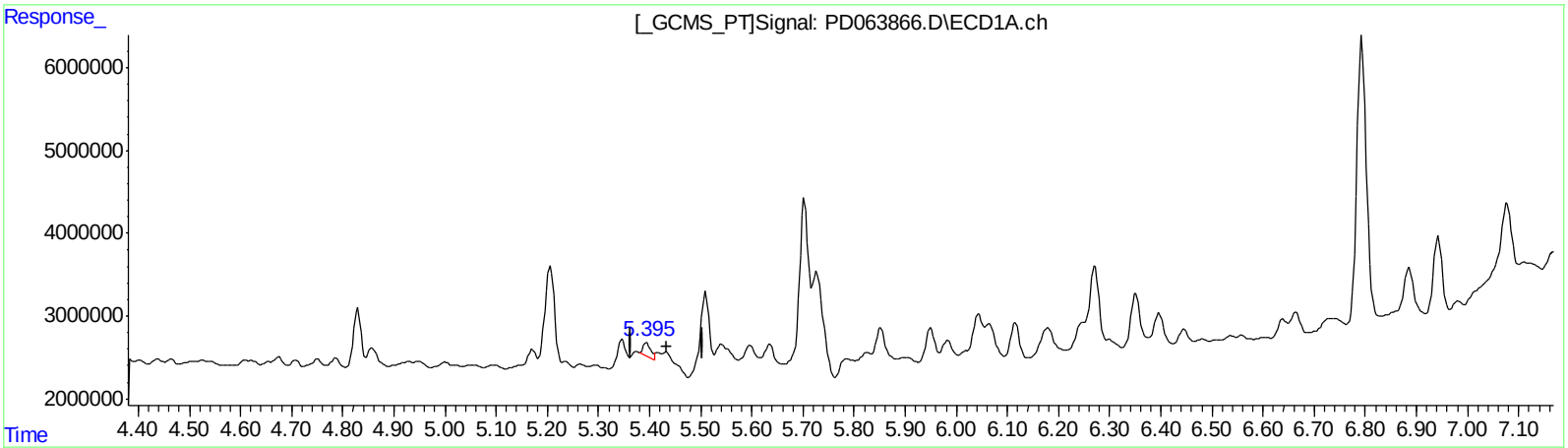

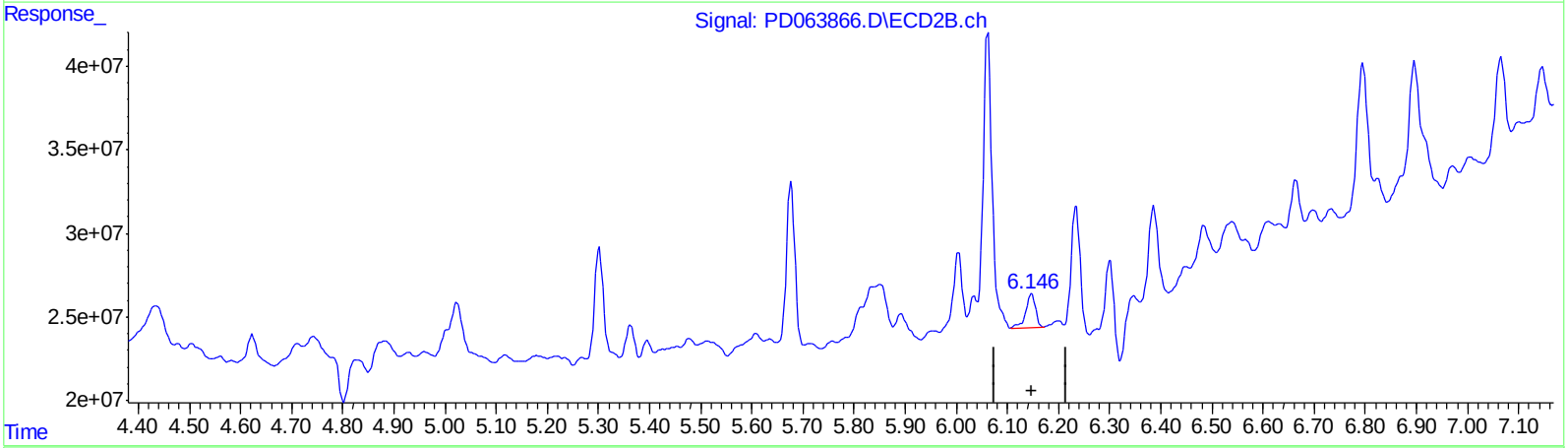

QEdit

(11) cis-Chlordane (B)

5.394min 0.976 ng/ml

response 1855256

(11) cis-Chlordane #2 (B)

6.147min 1.295 ng/ml

response 26079237

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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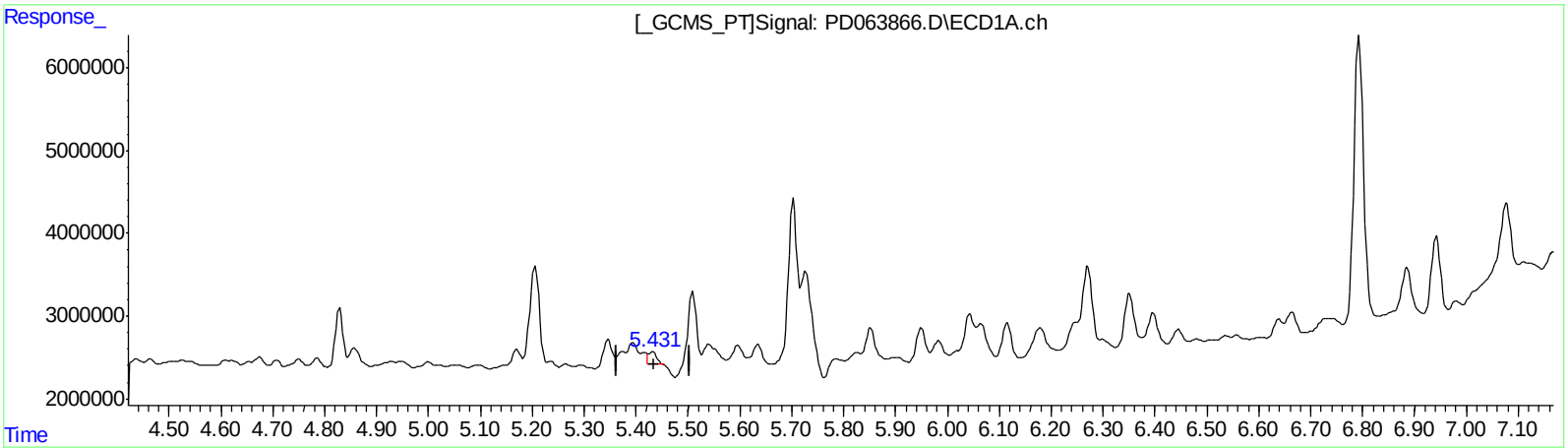
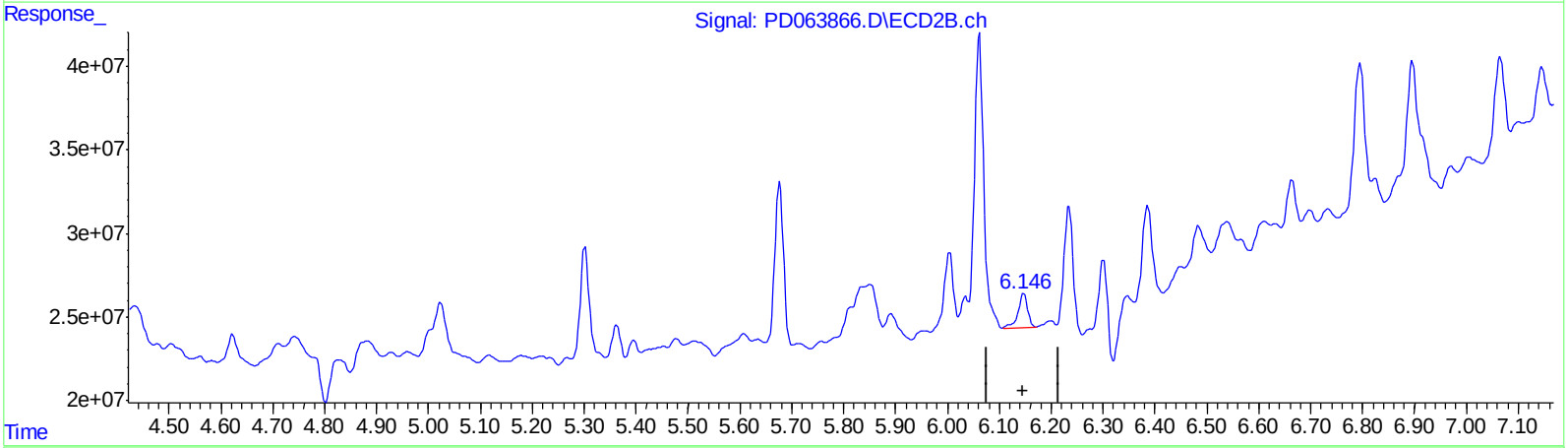




QEdit

(11) cis-Chlordane (B)

5.431min 0.851 ng/ml m

response 1616005

(11) cis-Chlordane #2 (B)

6.147min 1.295 ng/ml

response 26079237

(+) = Expected Retention Time

Quantitation Report (Qedit)

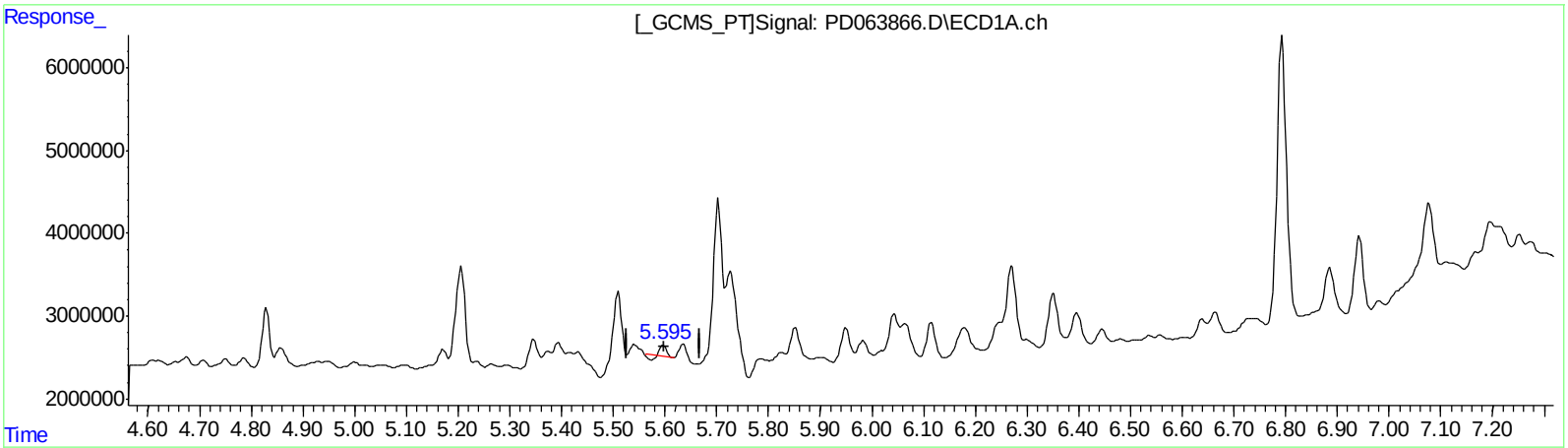
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

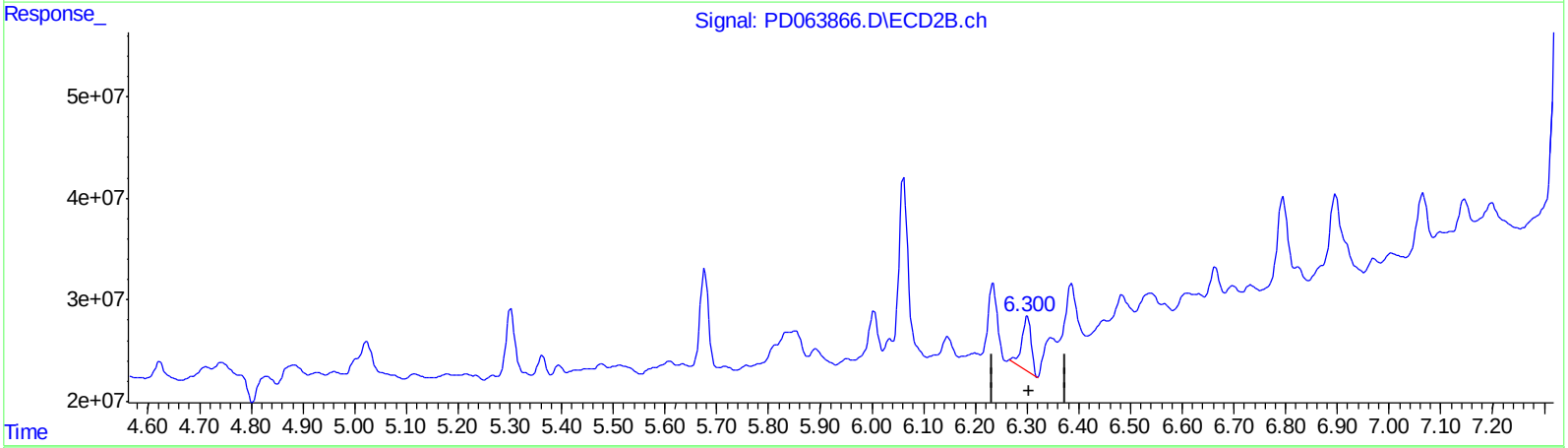
Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 23 07:57:27 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

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

5.597min 0.327 ng/ml

response 646516

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

6.301min 3.304 ng/ml

response 66754122

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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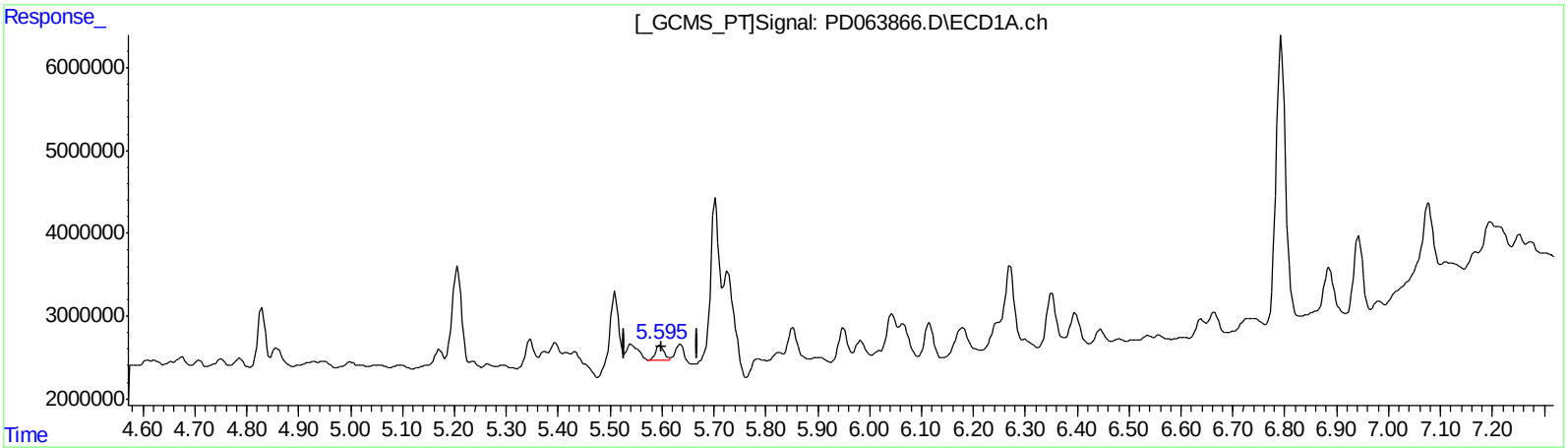

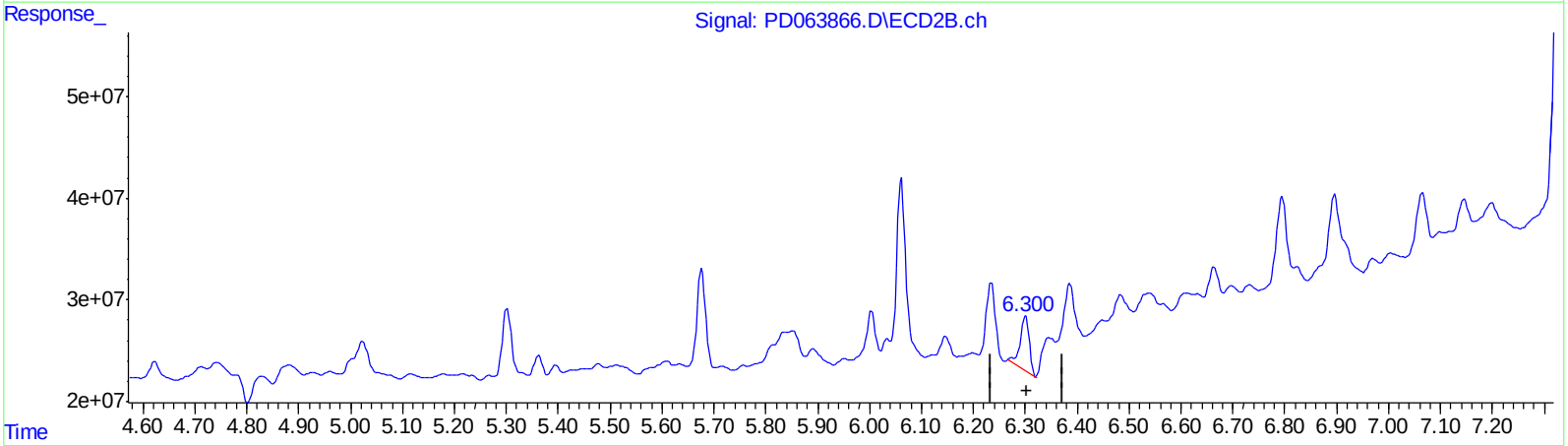

QEdit

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

5.595min 1.095 ng/ml m

response 2162347

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

6.301min 3.304 ng/ml

response 66754122

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2021 17:38
Operator : AR\AJ
Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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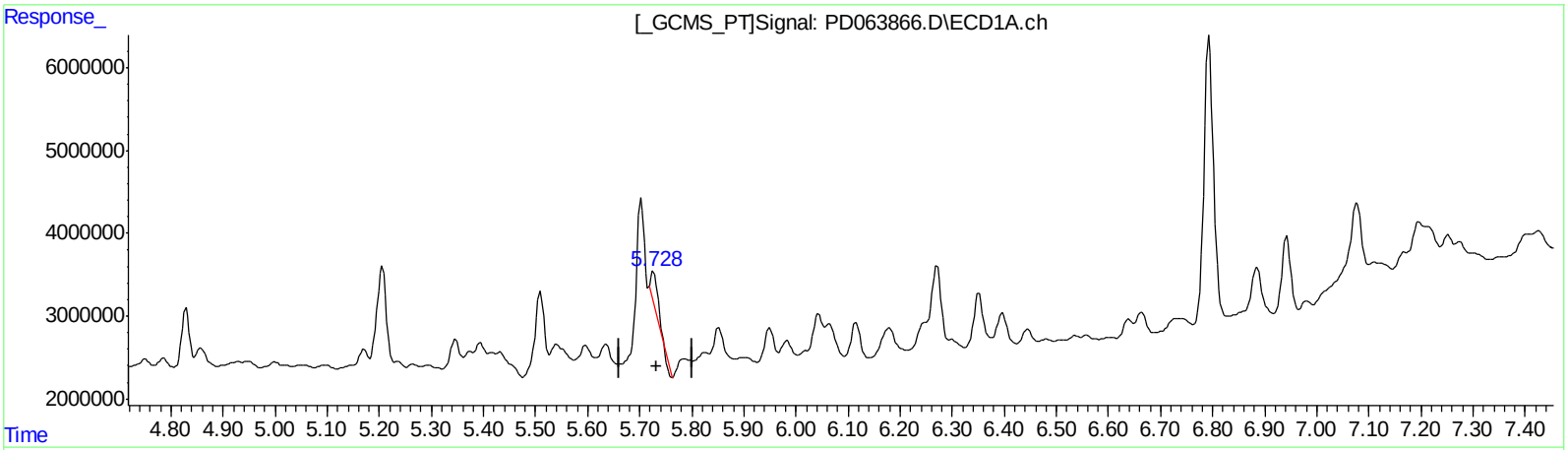

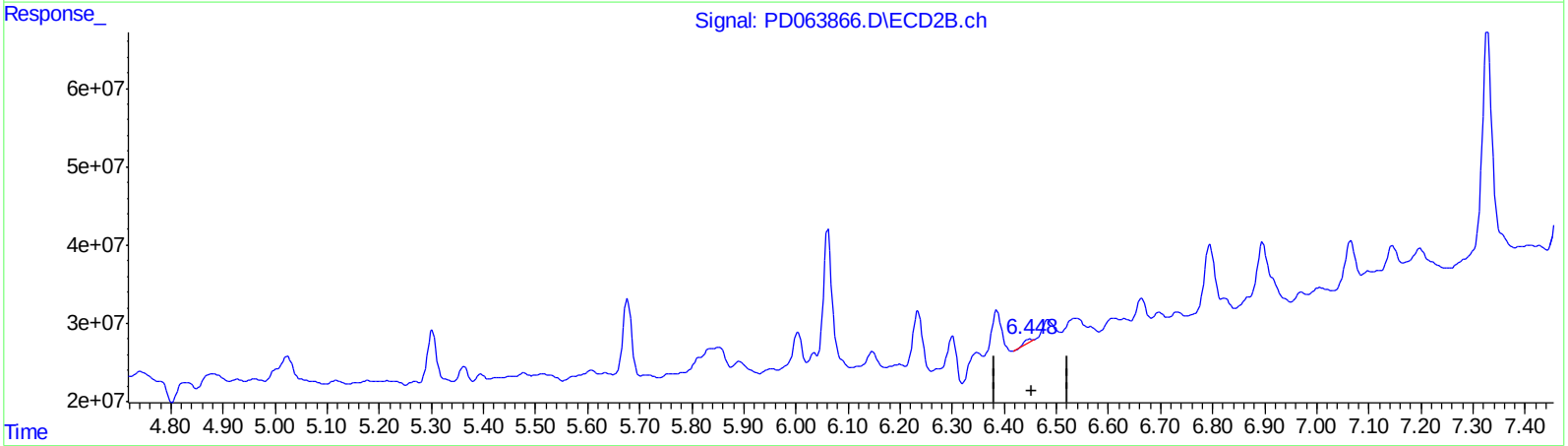

QEdit

(13) Dieldrin (MA)

5.727min 1.793 ng/ml

response 3752932

(13) Dieldrin #2 (MA)

6.450min 0.133 ng/ml

response 2778093

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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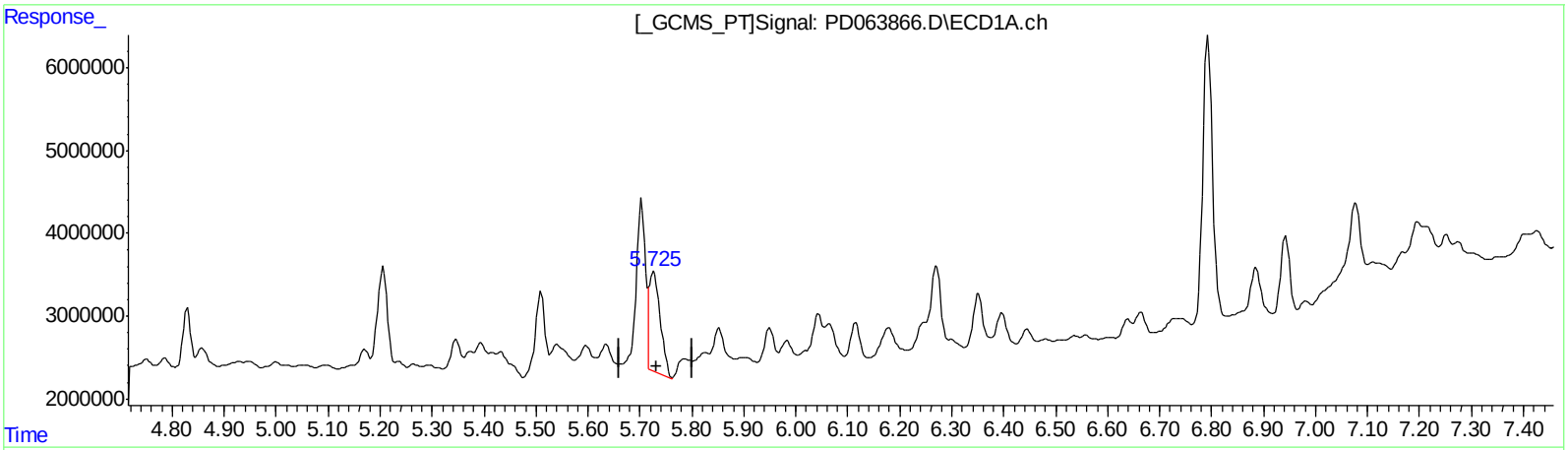

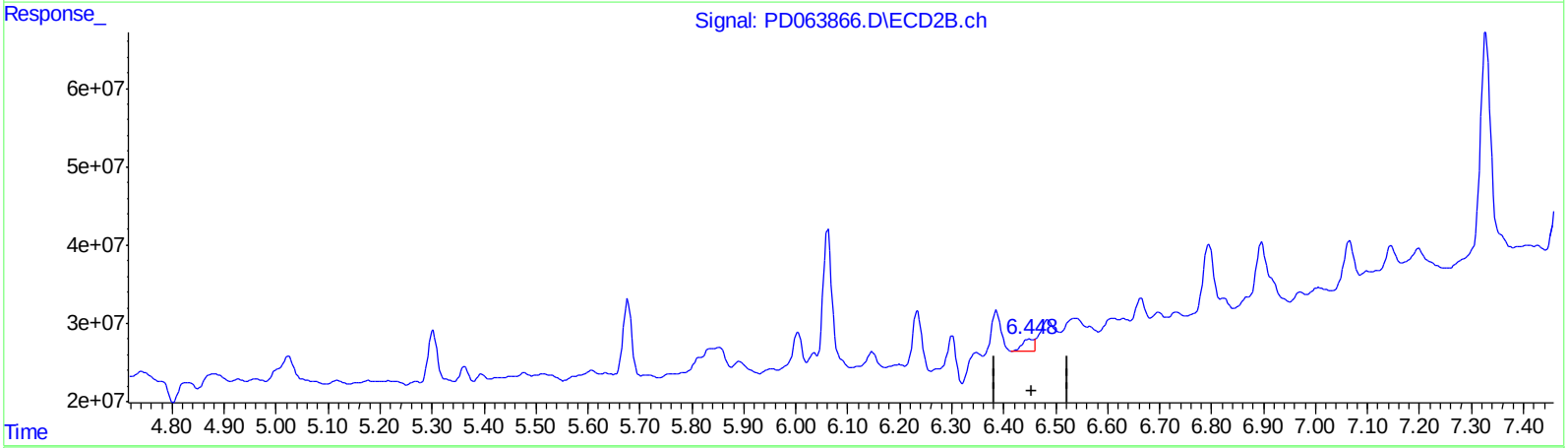

QEdit

(13) Dieldrin (MA)

5.725min 8.560 ng/ml m

response 17914624

(13) Dieldrin #2 (MA)

6.448min 1.221 ng/ml m

response 25543585

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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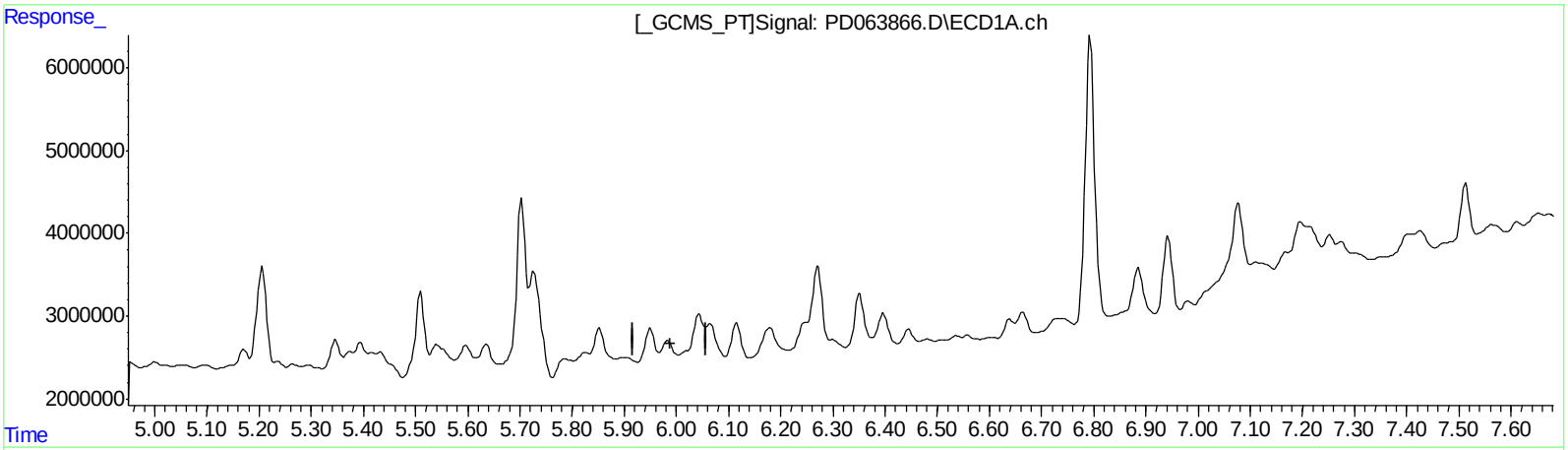

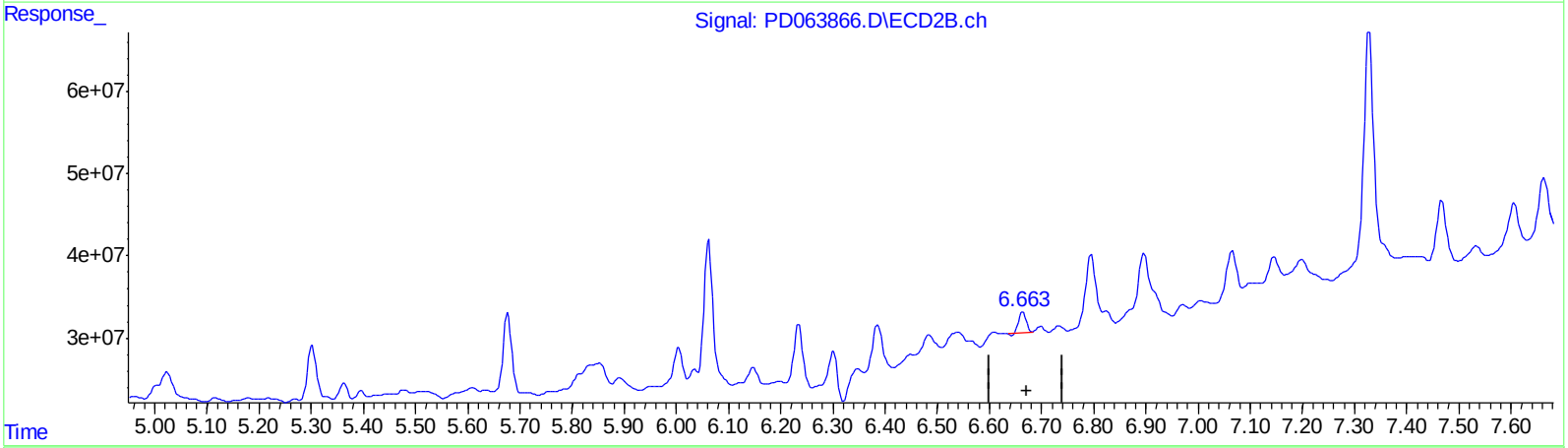

QEdit

(14) Endrin (MA)

5.983min -0.473 ng/ml

response -856066

(14) Endrin #2 (MA)

6.664min 1.414 ng/ml

response 24747414

(+) = 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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ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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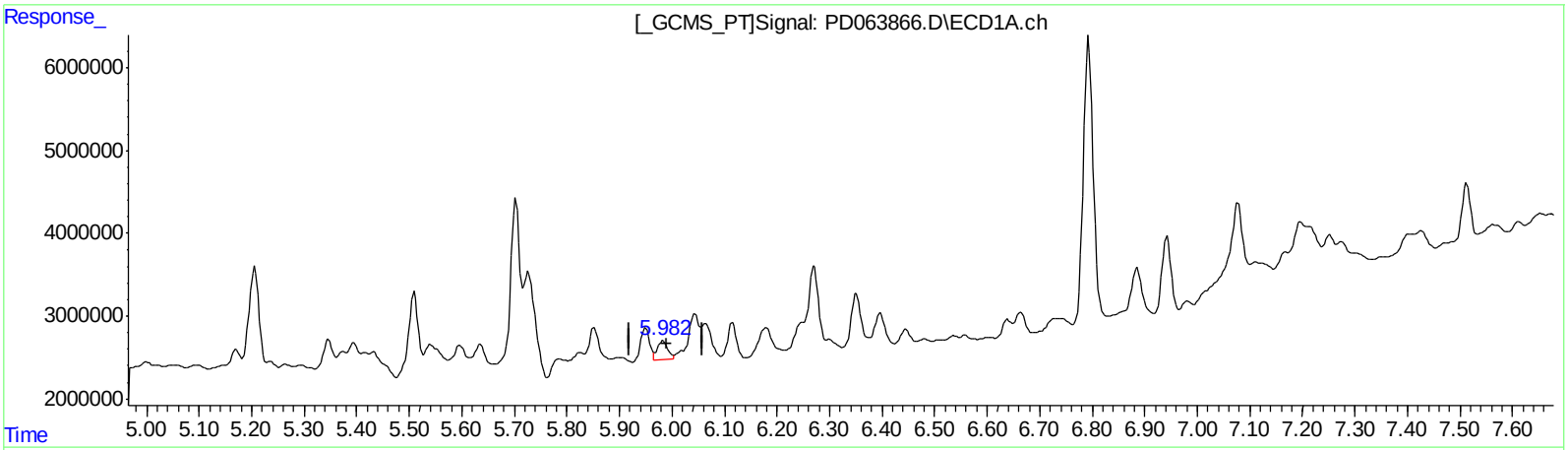

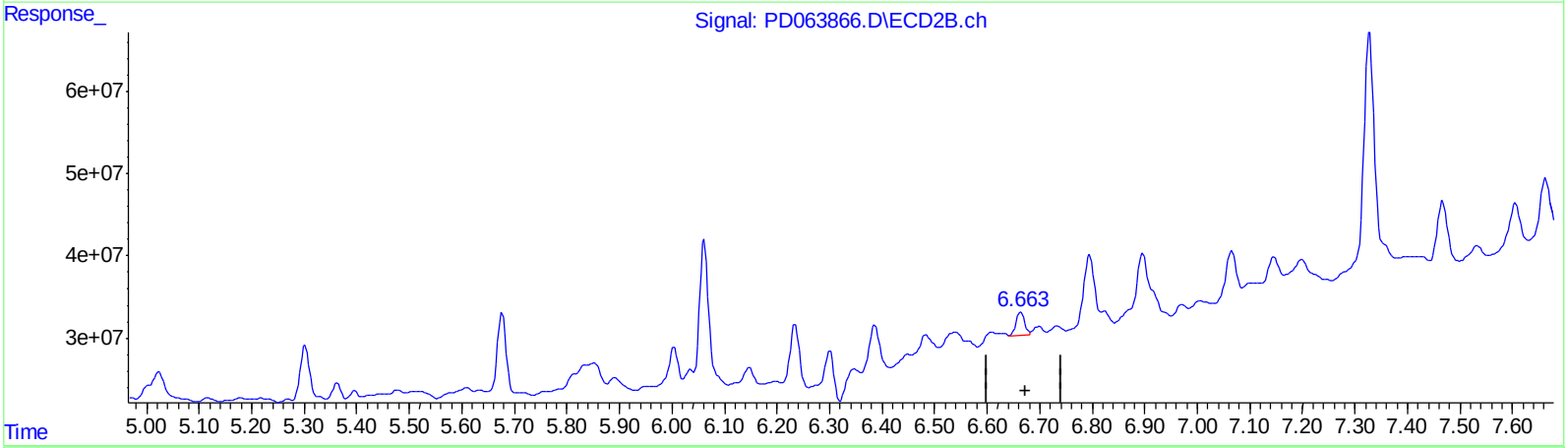

QEdit

(14) Endrin (MA)

5.982min 1.755 ng/ml m

response 3174441

(14) Endrin #2 (MA)

6.663min 1.830 ng/ml m

response 32025415

(+) = 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
Acq On : 15 Jun 2021 17:38
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Sample : M2596-08
Misc :
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Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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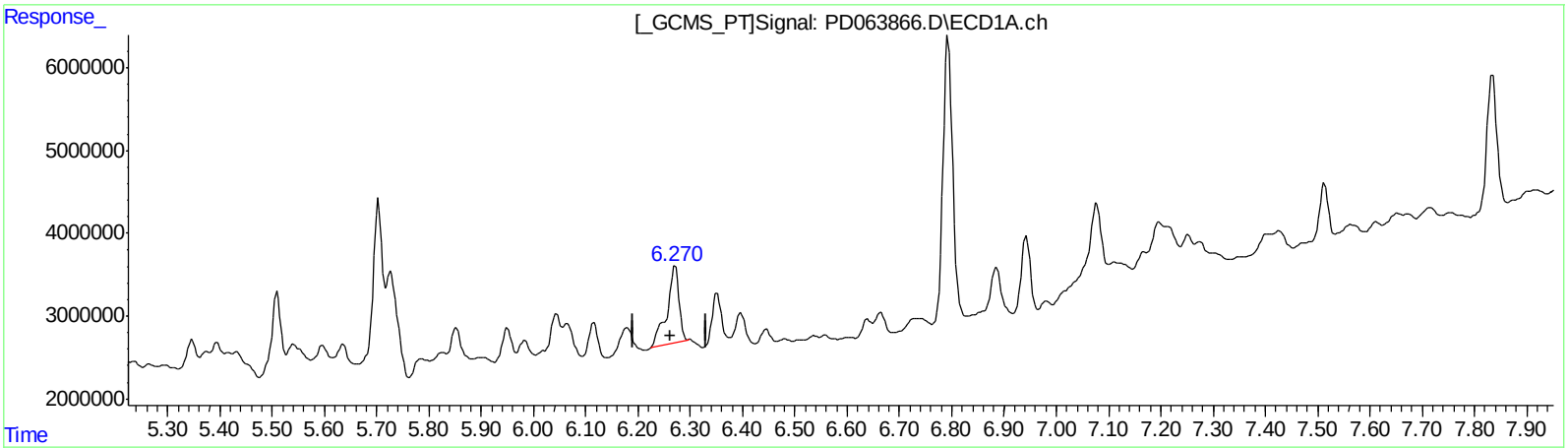

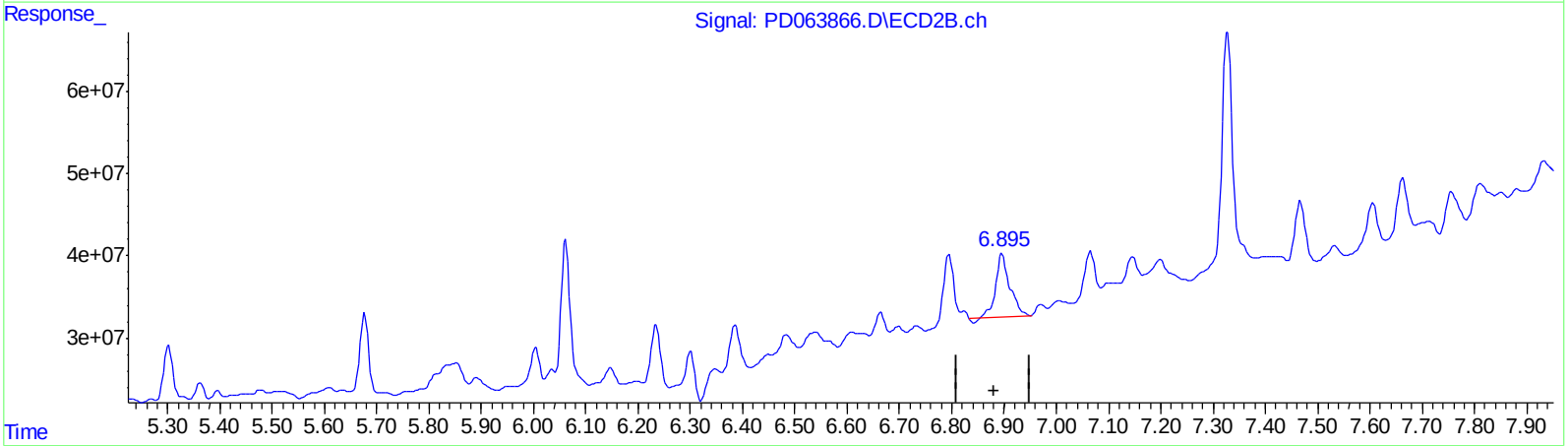

QEdit

(15) Endosulfan II (B)

6.271min 8.926 ng/ml

response 14585805

(15) Endosulfan II #2 (B)

6.896min 8.576 ng/ml

response 138772710

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
Data File : PD063866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M2596-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 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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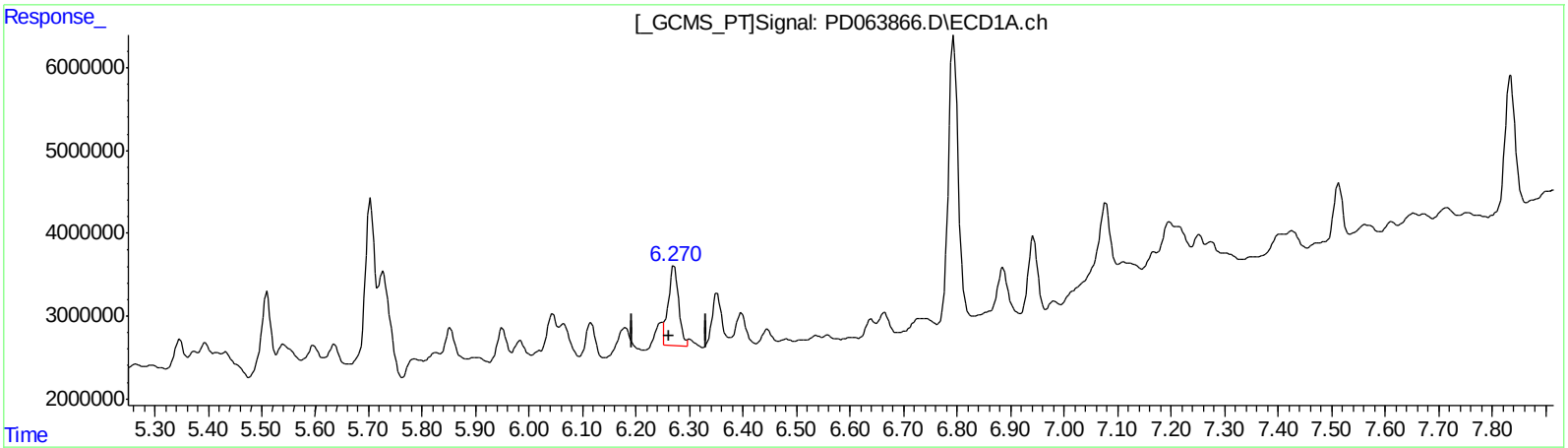

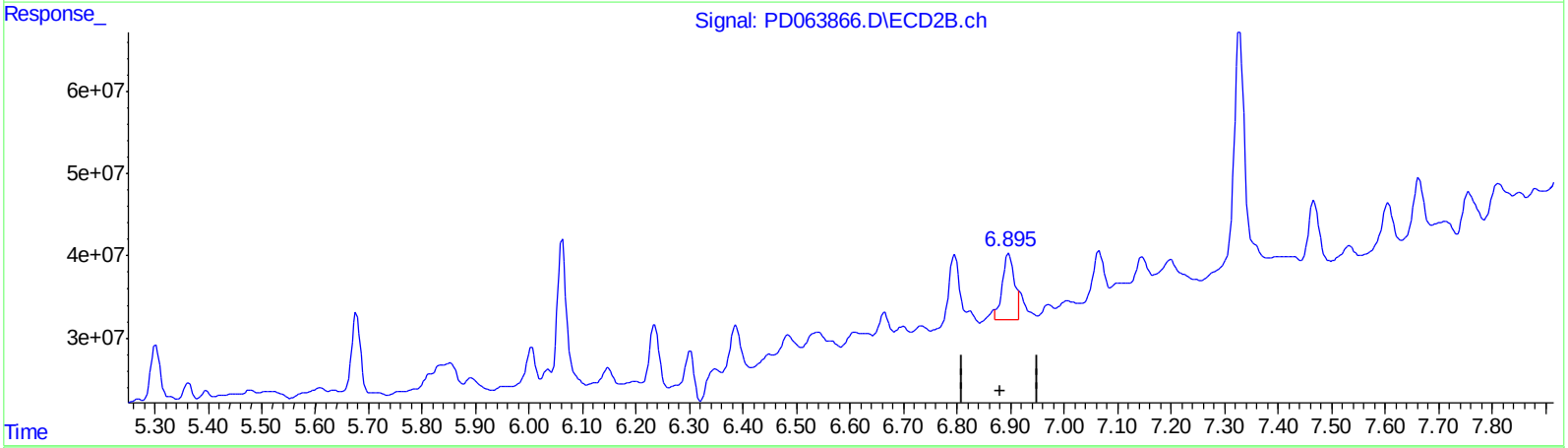

QEdit

(15) Endosulfan II (B)

6.270min 7.778 ng/ml m

response 12710113

(15) Endosulfan II #2 (B)

6.895min 8.008 ng/ml m

response 129577946

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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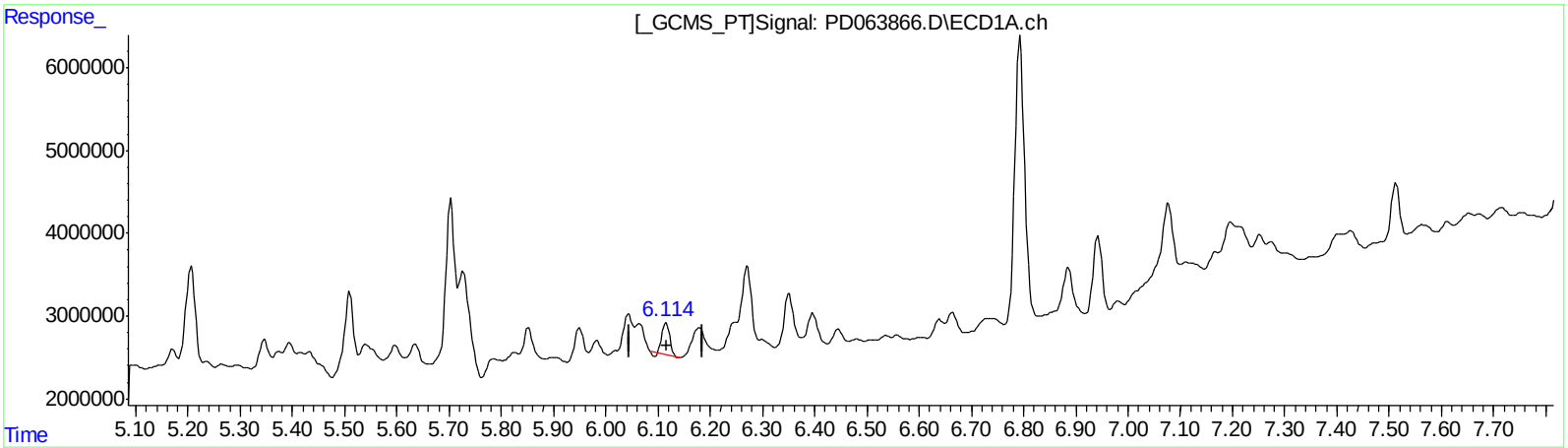

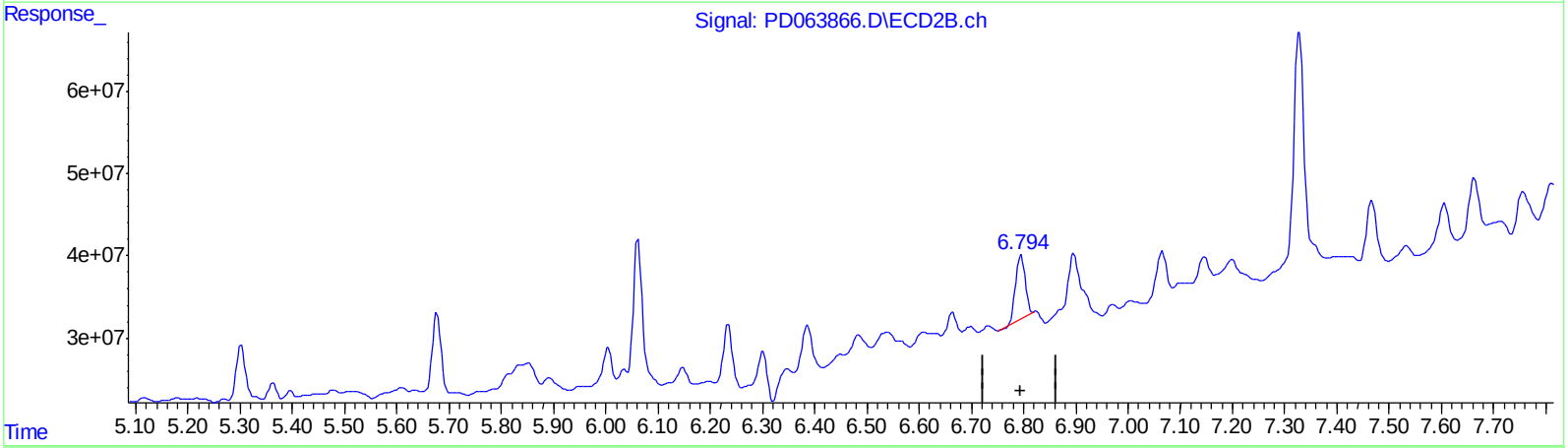

QEdit

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

6.116min 2.344 ng/ml

response 3870450

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

6.795min 5.694 ng/ml

response 95850338

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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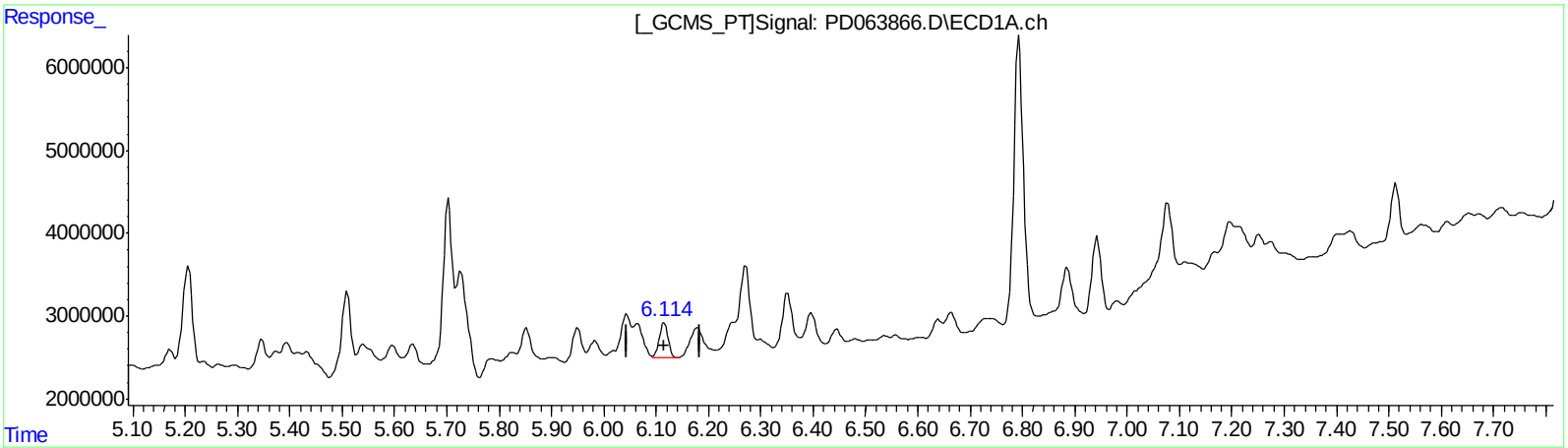

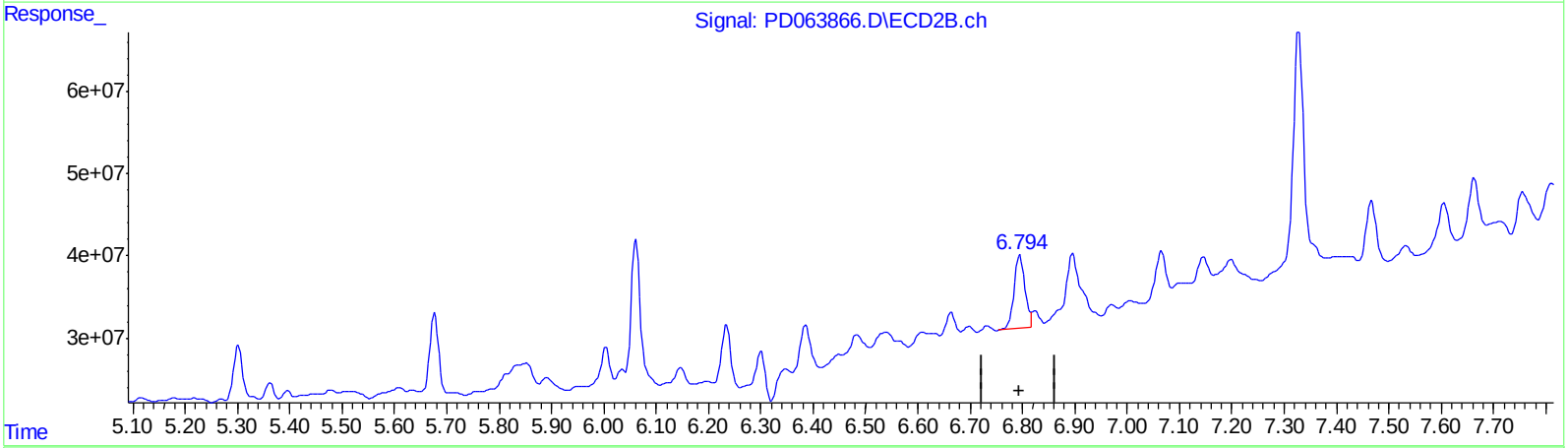

QEdit

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

6.114min 3.062 ng/ml m

response 5055839

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

6.794min 7.751 ng/ml m

response 130481390

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061521\
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ClientSampleId : BG5Q4

Manual Integrations APPROVED
Ankita
6/23/2021 8:53:27 AM

Integration File signal 1: autoint1.e
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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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.438	3.971	15865042	144.7E6	10.206	9.138
27)	SA	Decachlor...	8.193	9.024	31295667	258.6E6	18.080	18.647m
		Target Compounds						
3)	MA	gamma-BHC...	4.162	4.622	6348879	24202550	2.790	1.061m#
7)	B	delta-BHC	4.608	5.022	523478	54096652	0.243m	2.309m#
8)	B	Heptachlo...	5.171	5.834	2305174	35680835	1.216	1.734m#
10)	B	trans-Chl...	5.373	6.060	2340653	220.0E6	1.204m	10.460m#
11)	B	cis-Chlor...	5.431	6.147	1616005	26079237	0.851m	1.295 #
12)	B	4,4'-DDE	5.595	6.301	2162347	66754122	1.095m	3.304 #
13)	MA	Dieldrin	5.725	6.448	17914624	25543585	8.560m	1.221m#
14)	MA	Endrin	5.982	6.663	3174441	32025415	1.755m	1.830m
15)	B	Endosulfa...	6.270	6.895	12710113	129.6E6	7.778m	8.008m
16)	A	4,4'-DDD	6.114	6.794	5055839	130.5E6	3.062m	7.751m#
20)	A	Methoxychlor	6.886	7.533	8026314	21331399	8.706	2.757 #

AJ
06/23/21

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