Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

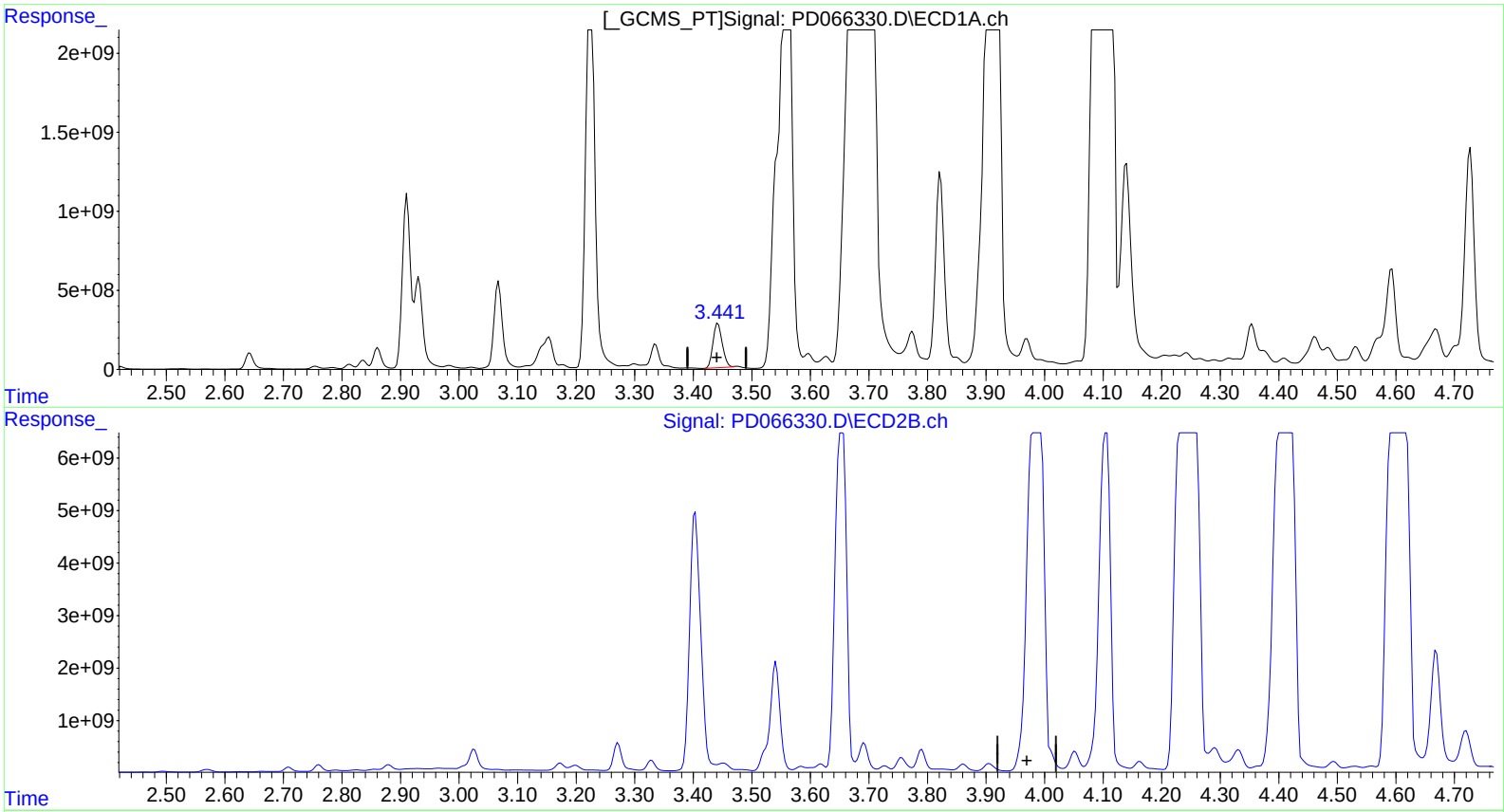
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 1517.710 ng/ml

response 3099028655

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

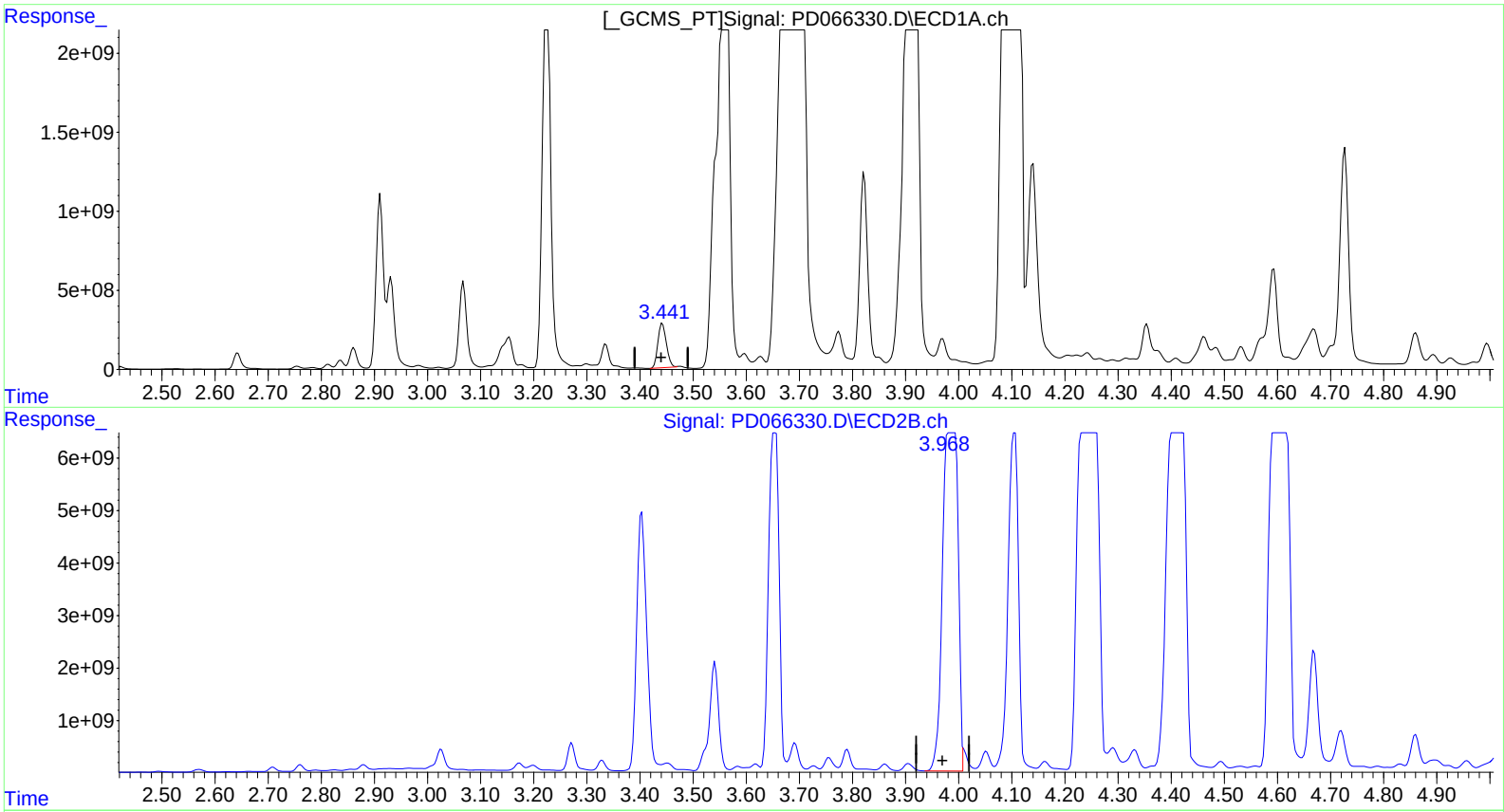
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 1517.710 ng/ml

response 3099028655

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

3.968min 6405.375 ng/ml m

response 57081393666

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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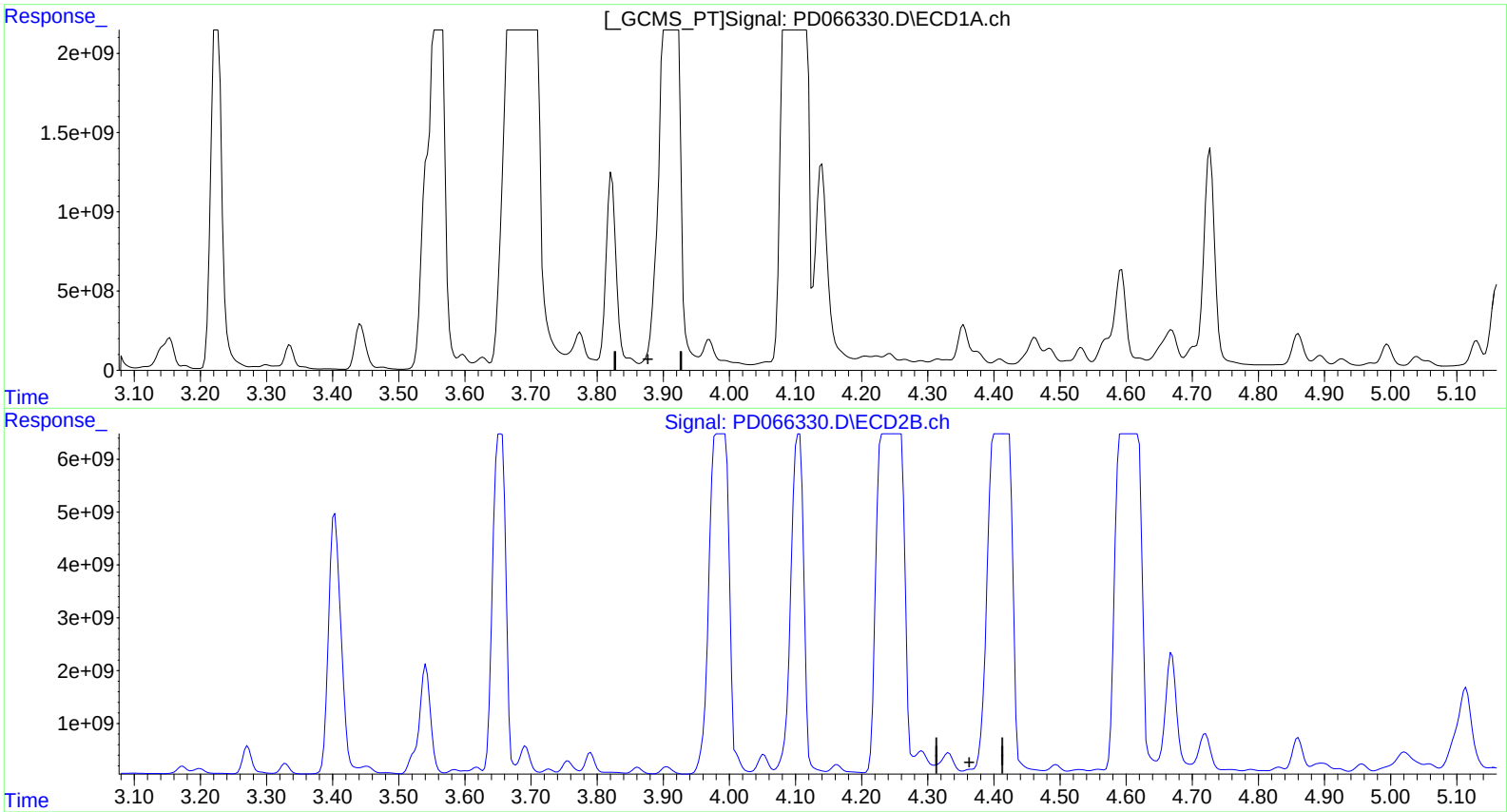
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(2) alpha-BHC (A)

0.000min 0.000 ng/ml

response 0

(2) alpha-BHC #2 (A)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 04:06:20 2021
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Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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Integrator: ChemStation

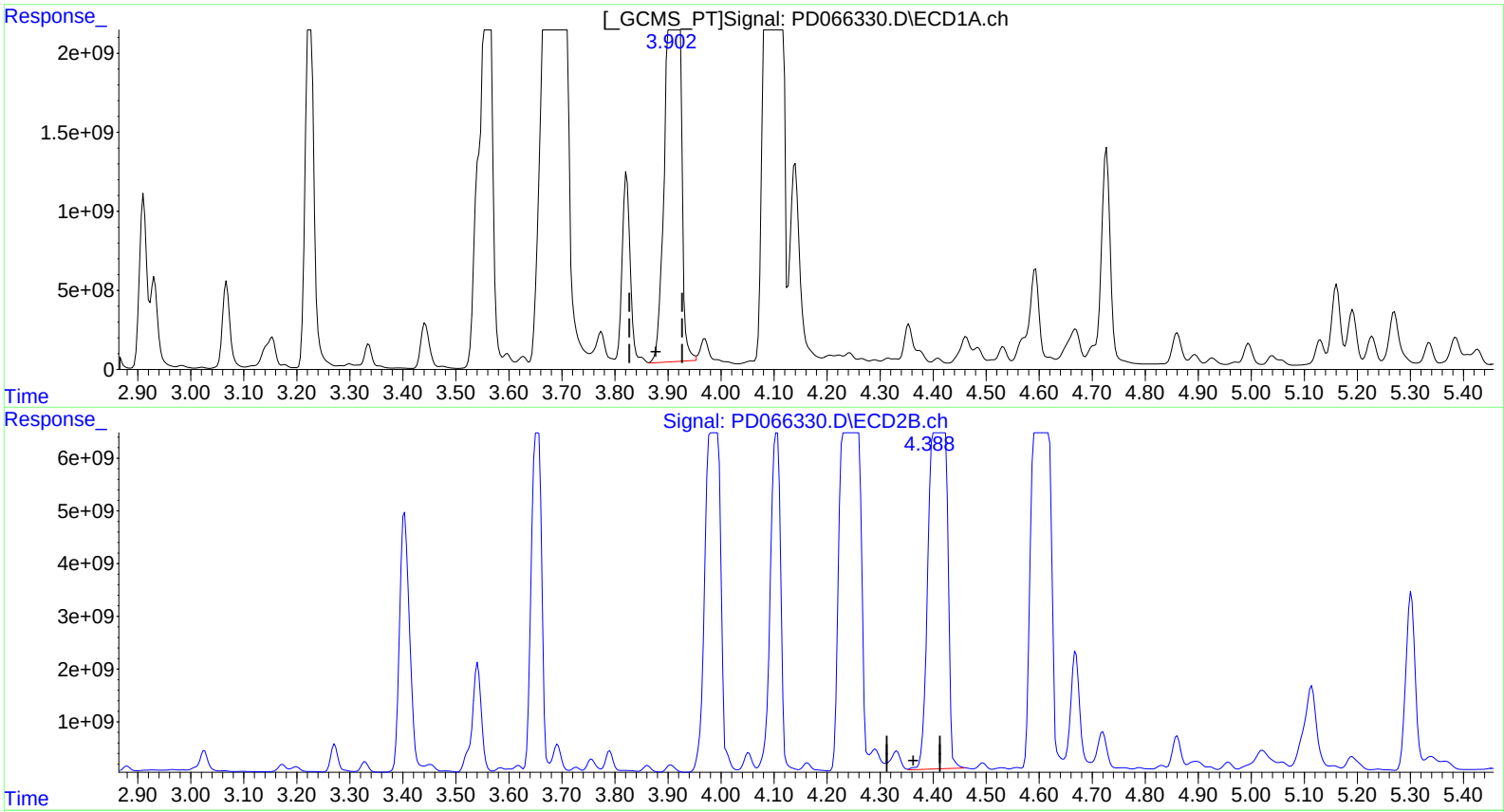
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(2) alpha-BHC (A)

3.902min 15492.601 ng/ml m

response 48335418593

(2) alpha-BHC #2 (A)

4.388min 5640.047 ng/ml m

response 65530161591

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

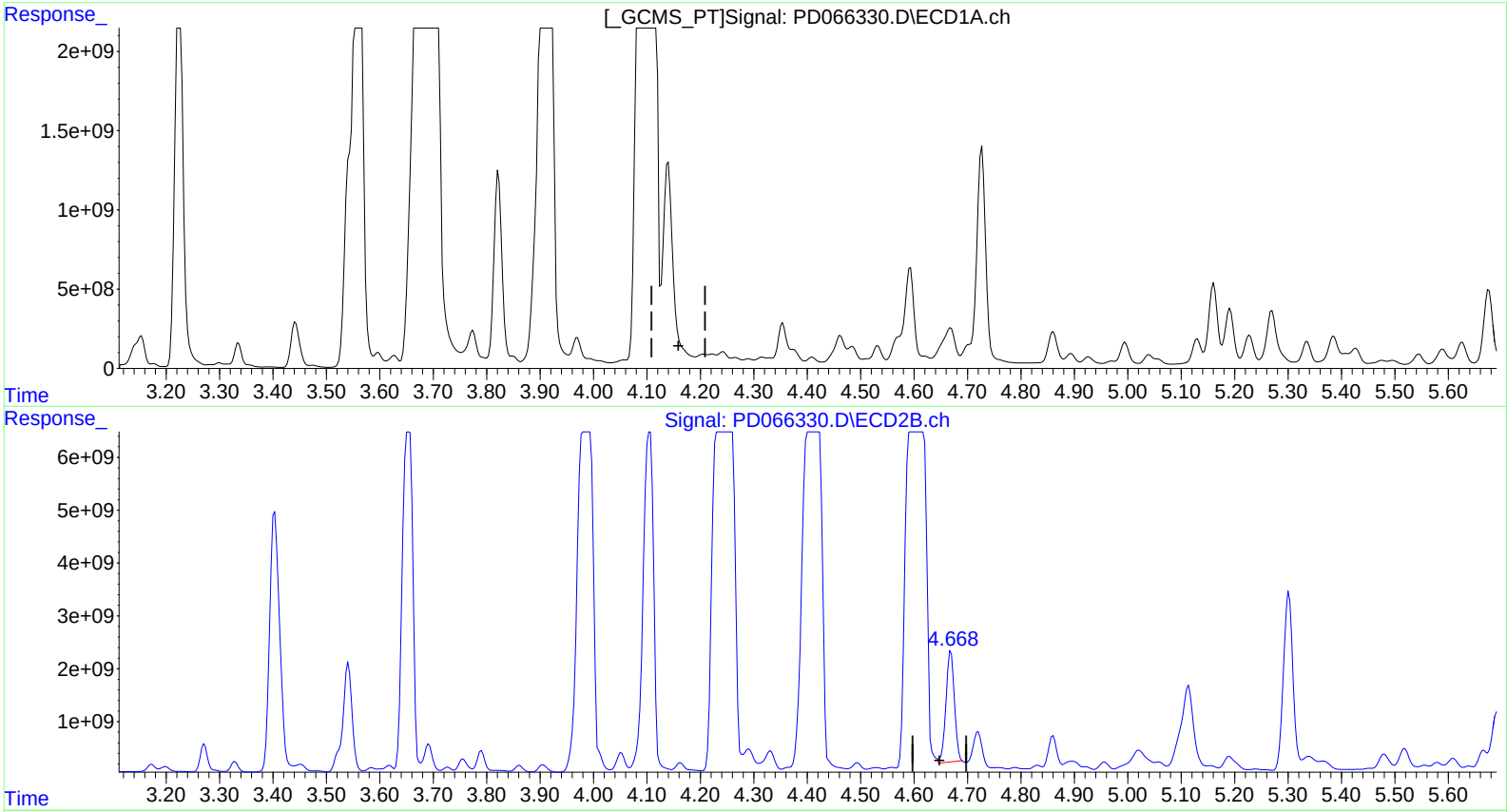
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

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

4.144min -9929.292 ng/ml

response -30650705513

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

4.669min 1709.940 ng/ml

response 18873500767

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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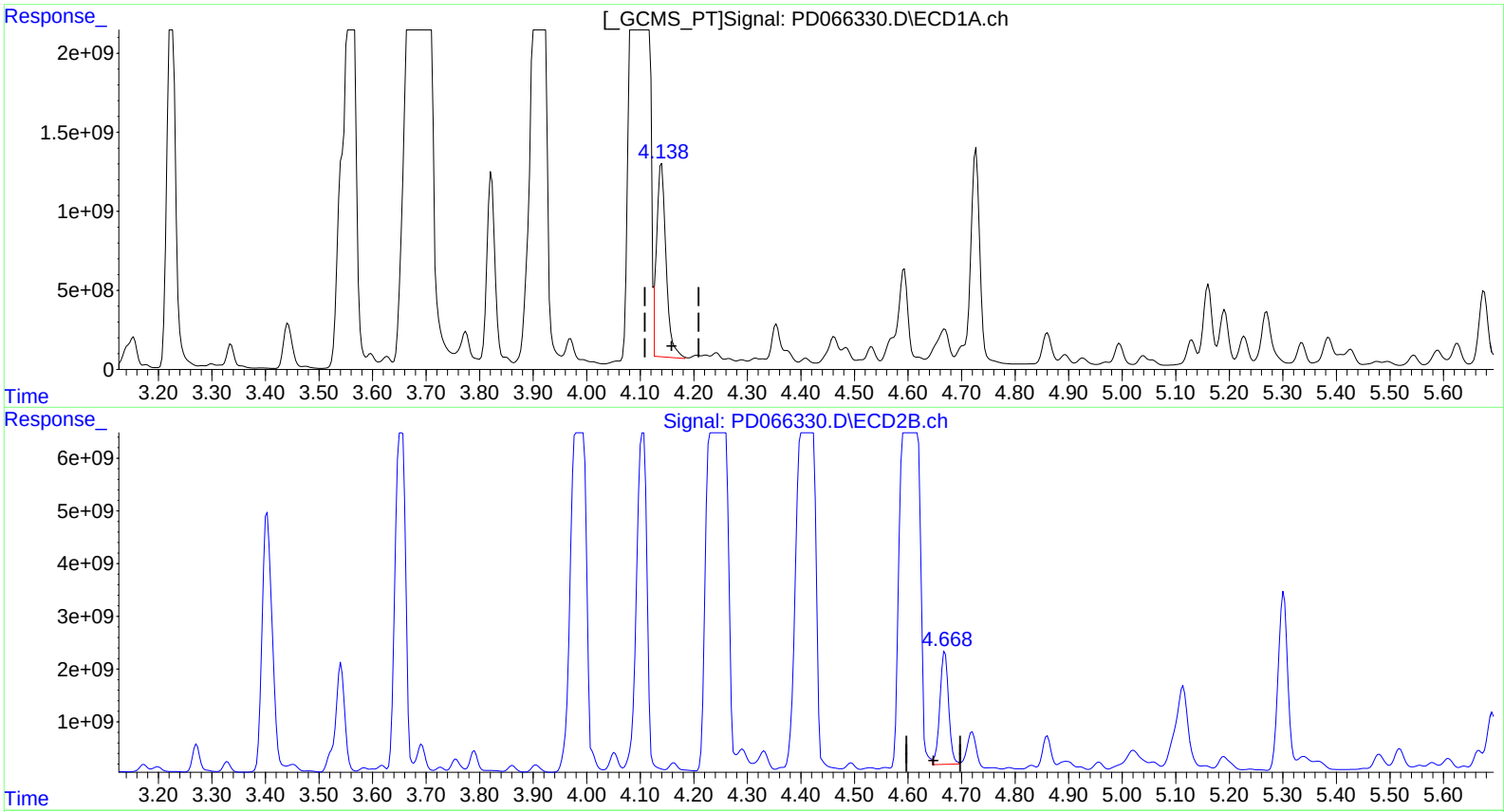
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

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

4.138min 4799.272 ng/ml m

response 14814860035

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

4.668min 2139.668 ng/ml m

response 23616641302

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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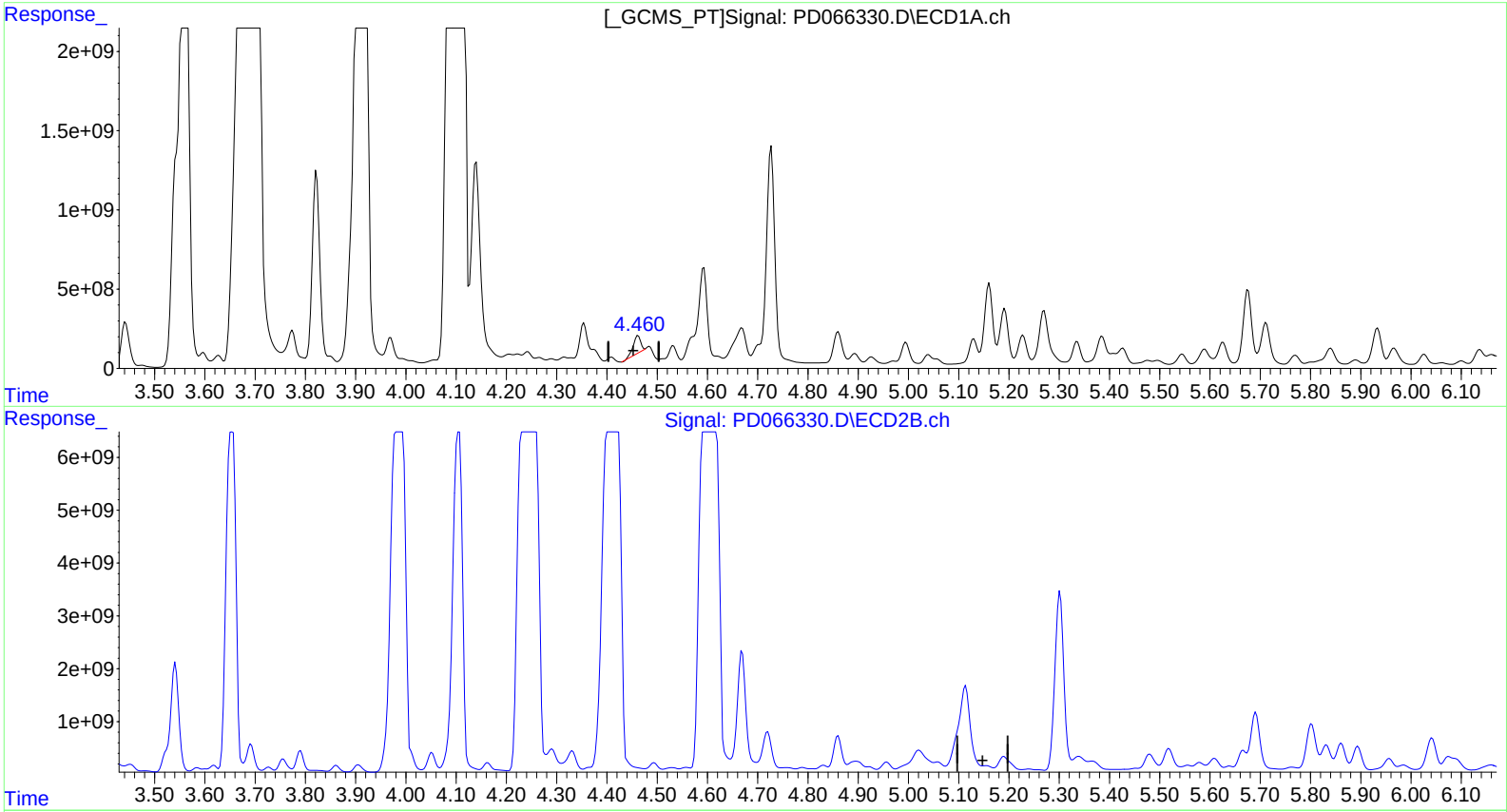
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(4) Heptachlor (MA)

4.462min 374.722 ng/ml

response 1096980545

(4) Heptachlor #2 (MA)

5.155min -467.749 ng/ml

response -4733170547

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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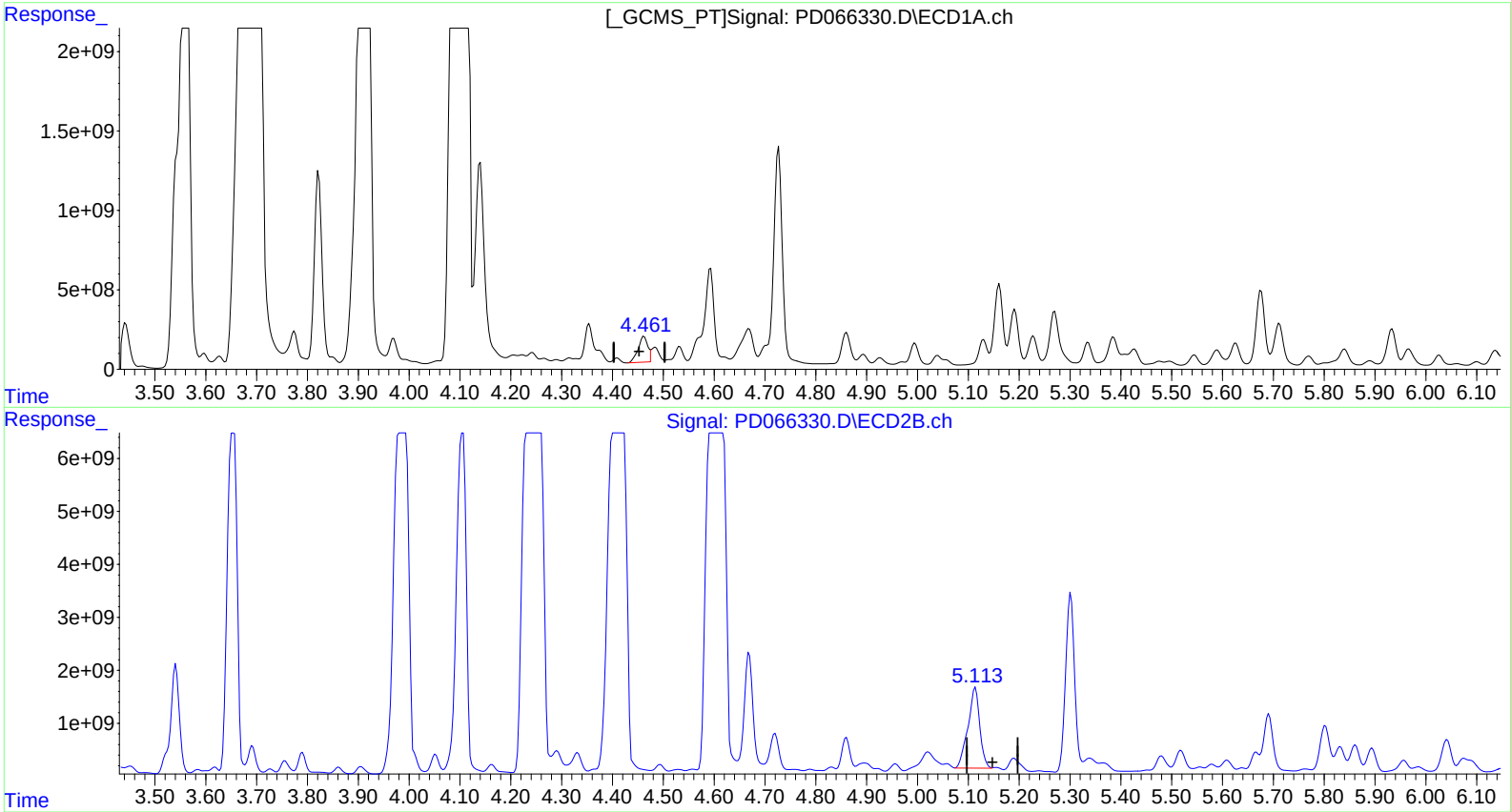
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(4) Heptachlor (MA)

4.461min 740.496 ng/ml m

response 2167766736

(4) Heptachlor #2 (MA)

5.113min 2430.710 ng/ml m

response 24596438071

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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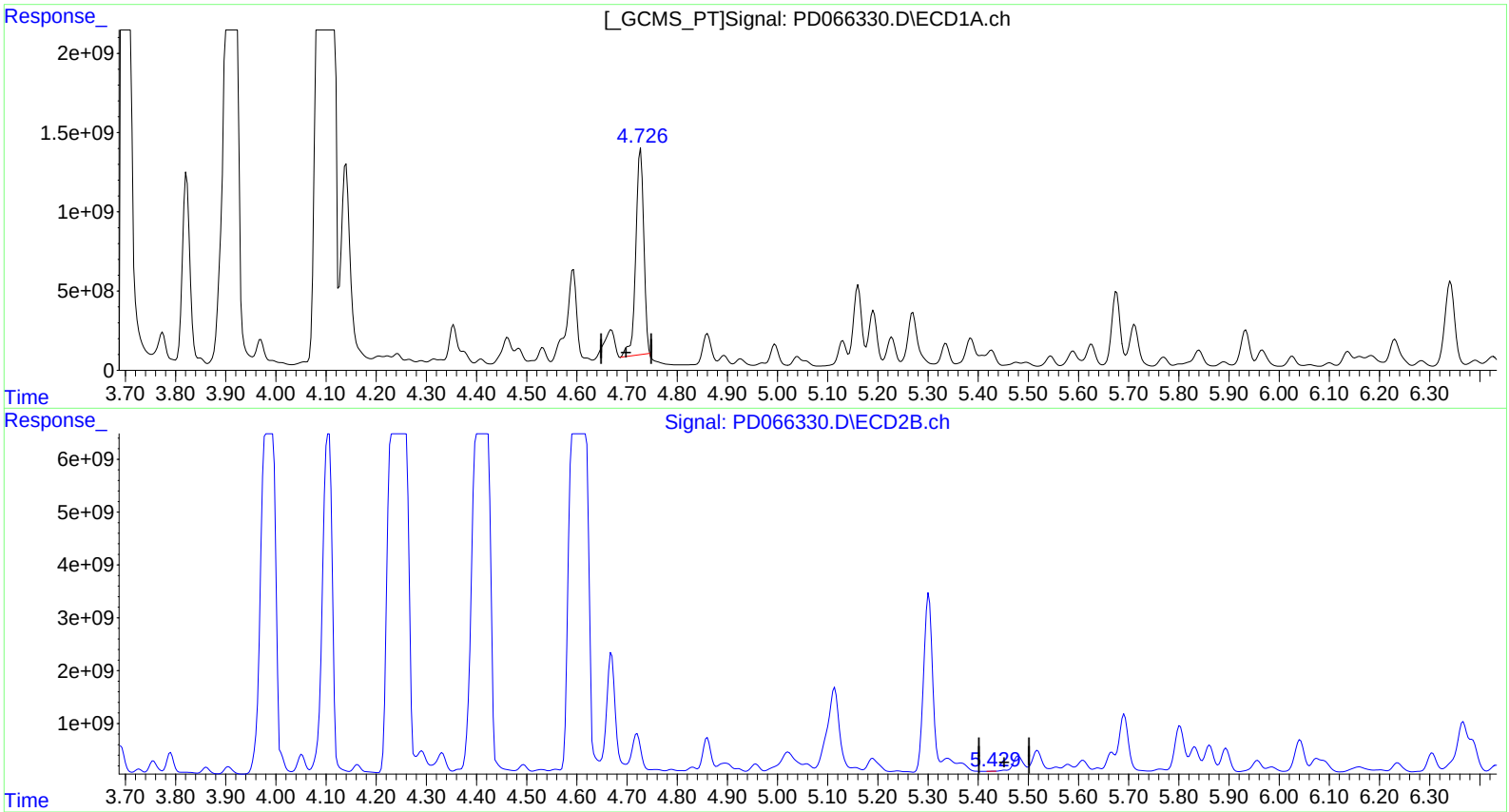
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(5) Aldrin (MB)

4.726min 3491.512 ng/ml

response 10737408987

(5) Aldrin #2 (MB)

5.430min 0.857 ng/ml

response 8644474

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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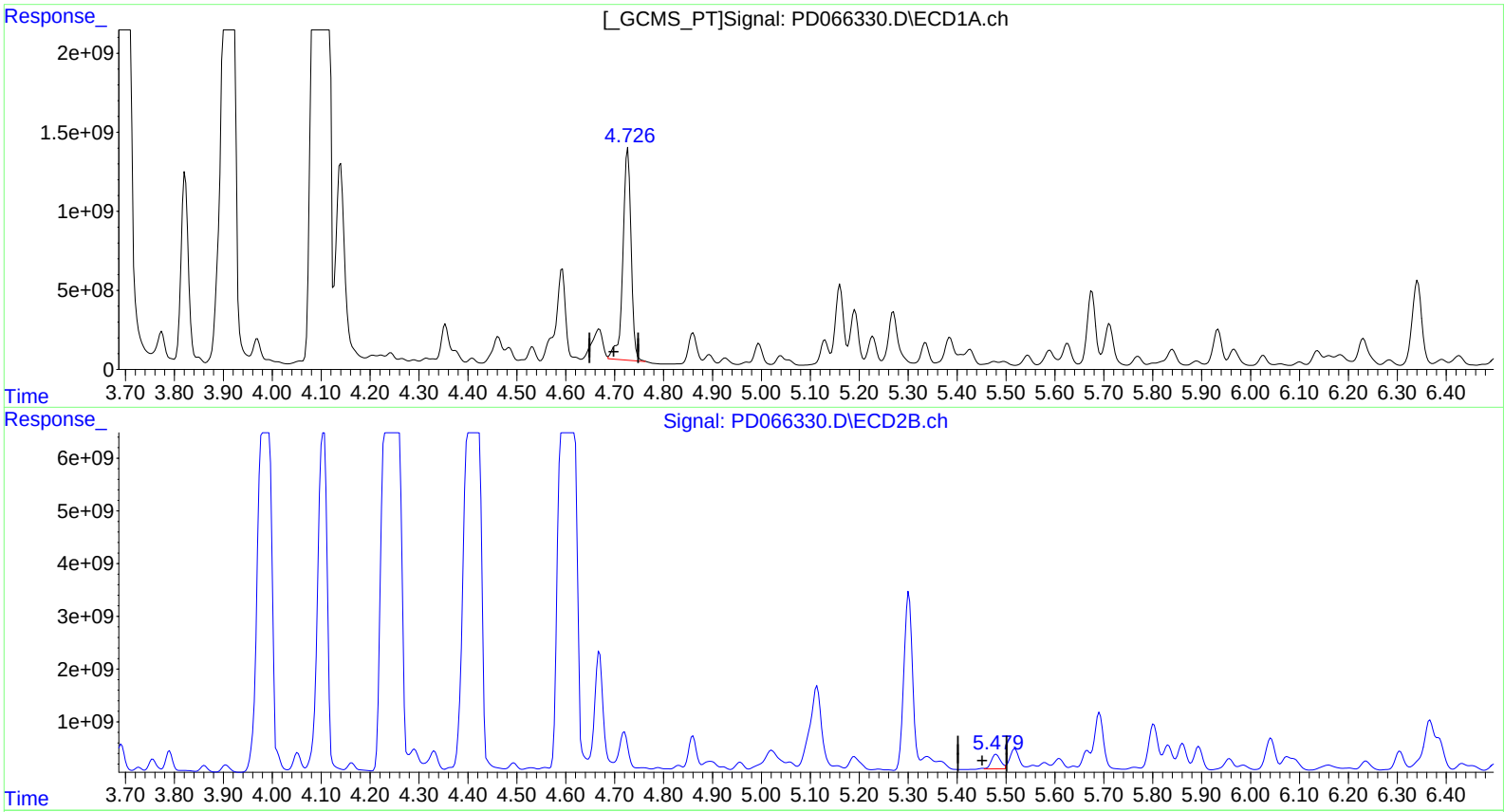
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(5) Aldrin (MB)

4.726min 5113.457 ng/ml m

response 15725358759

(5) Aldrin #2 (MB)

5.479min 355.480 ng/ml m

response 3584326117

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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QLast Update : Tue Oct 19 10:18:55 2021
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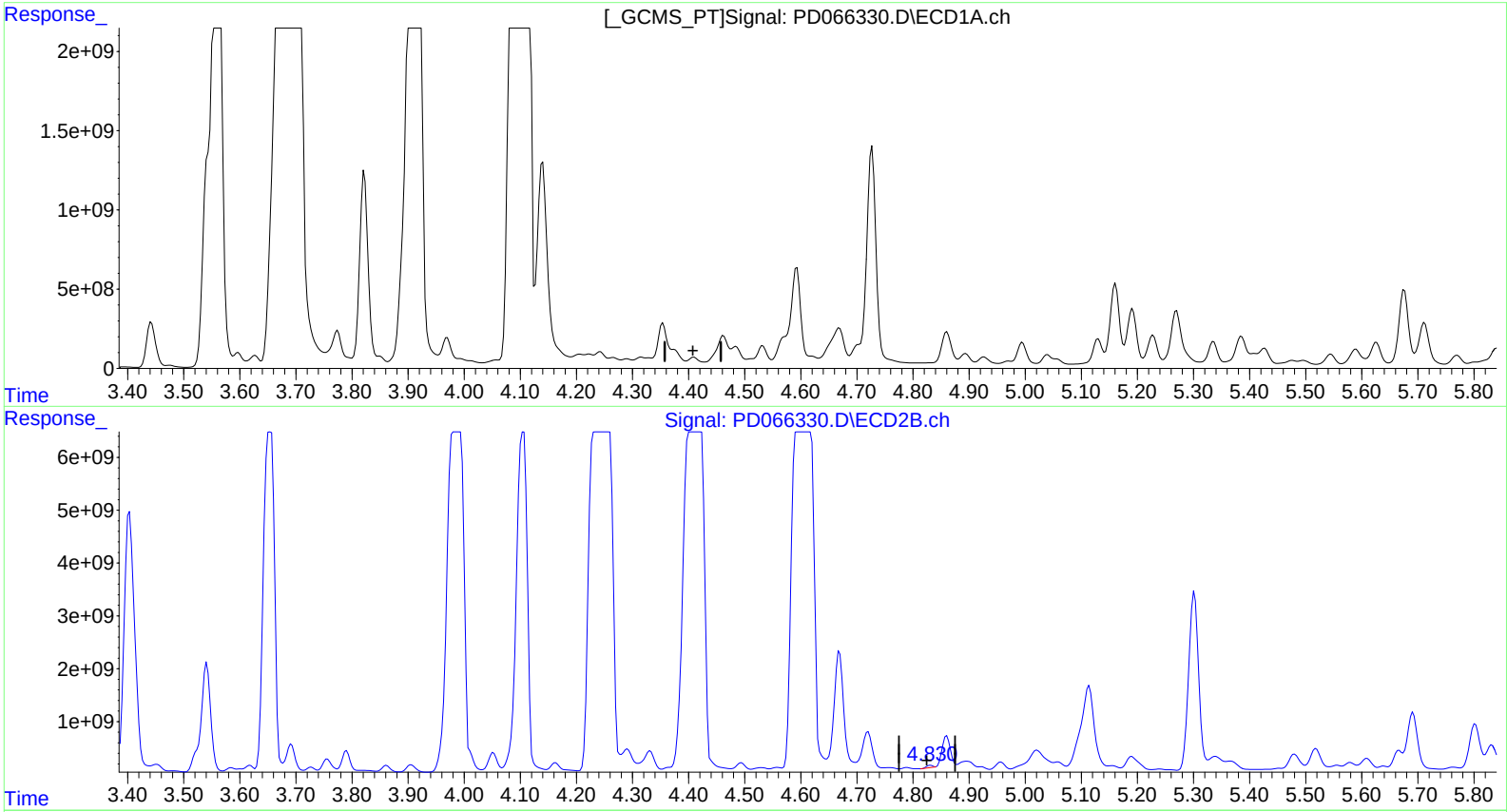
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(6) beta-BHC (B)

4.410min -148.238 ng/ml

response -197383070

(6) beta-BHC #2 (B)

4.832min 58.691 ng/ml

response 305582509

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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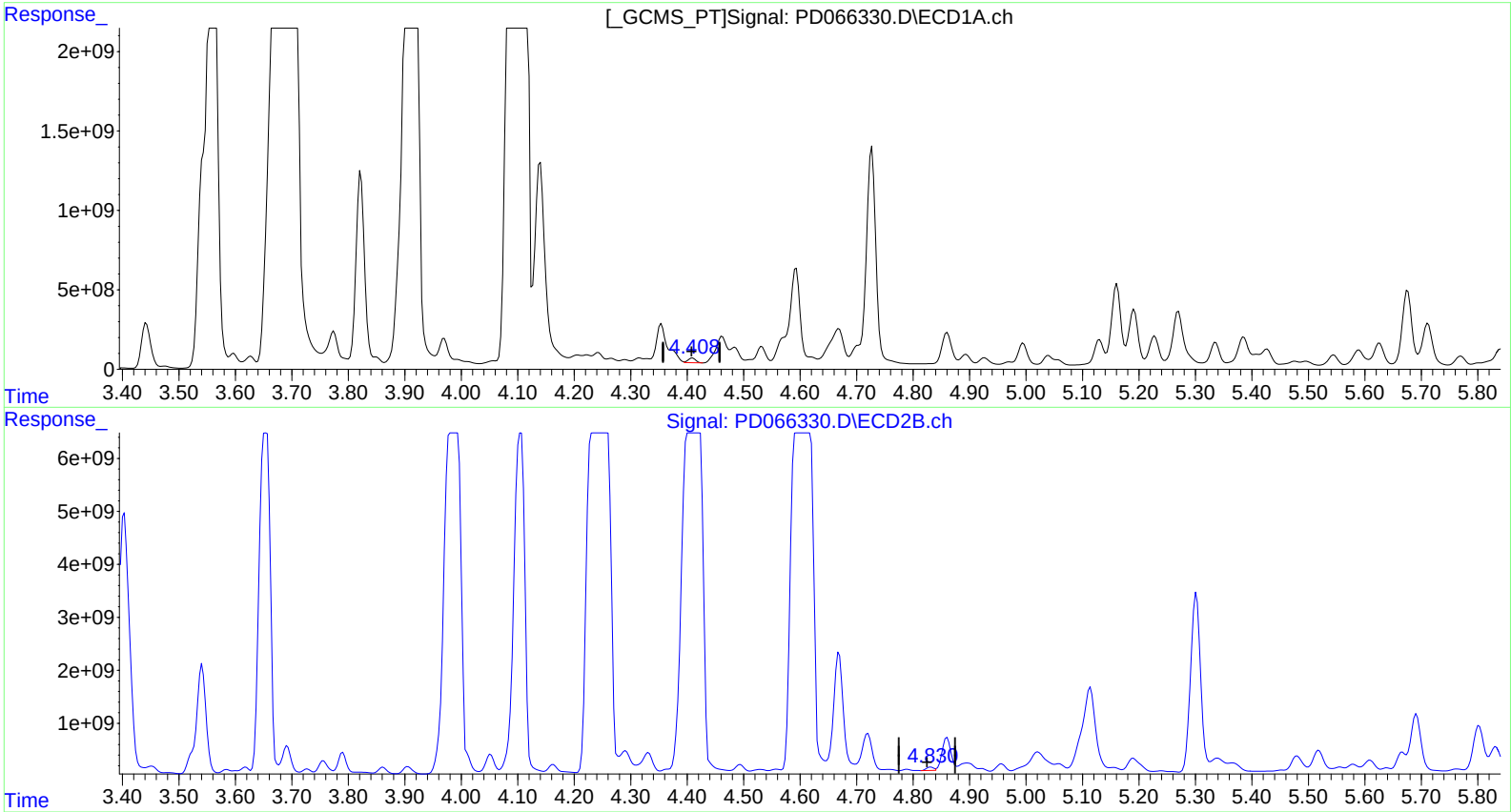
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(6) beta-BHC (B)

4.408min 206.841 ng/ml m

response 275415428

(6) beta-BHC #2 (B)

4.830min 125.852 ng/ml m

response 655263649

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : M4126-22MSD
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Response via : Initial Calibration
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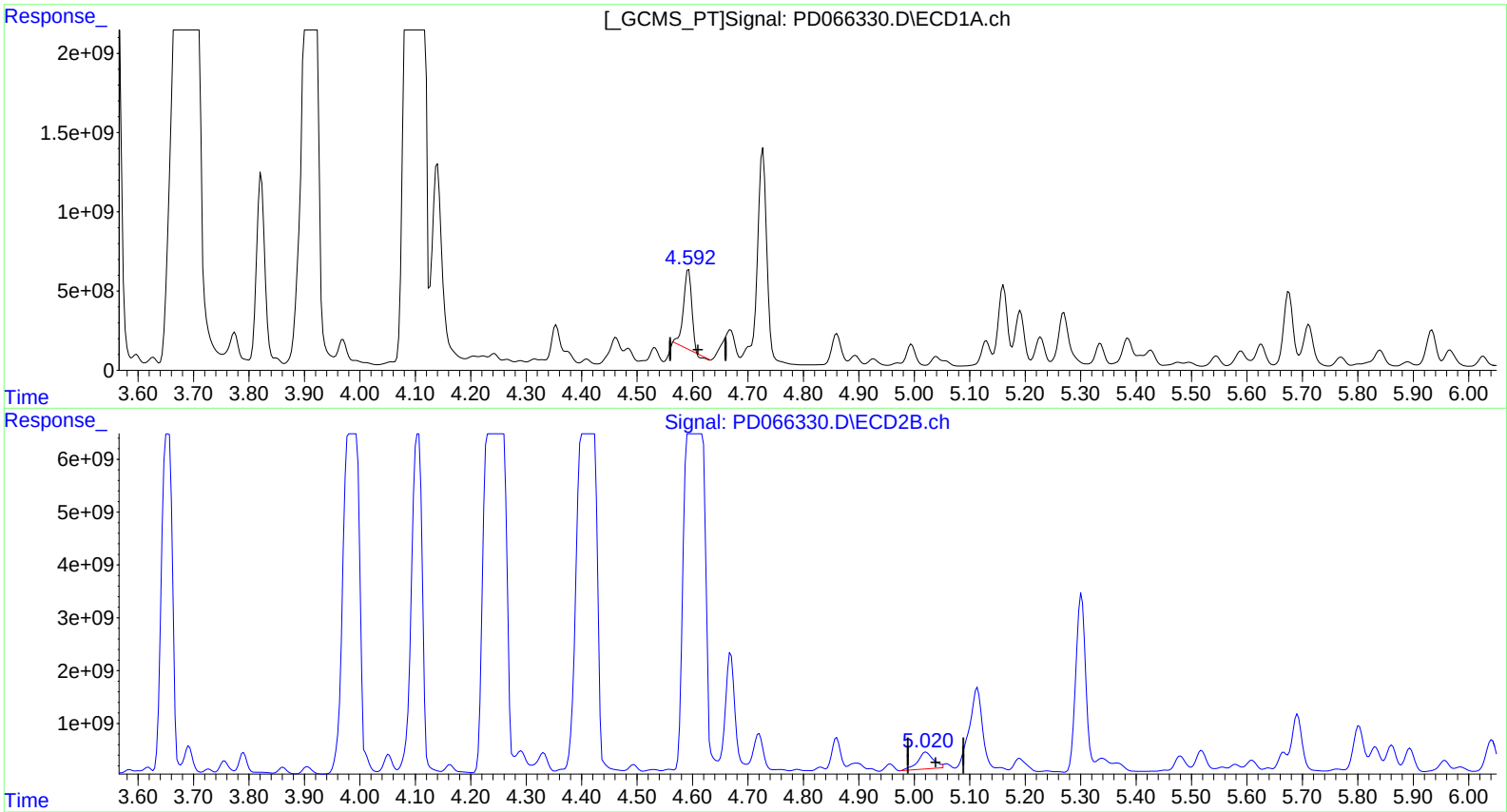
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(7) delta-BHC (B)

4.593min 1797.313 ng/ml

response 5185267999

(7) delta-BHC #2 (B)

5.021min 646.631 ng/ml

response 6257391880

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

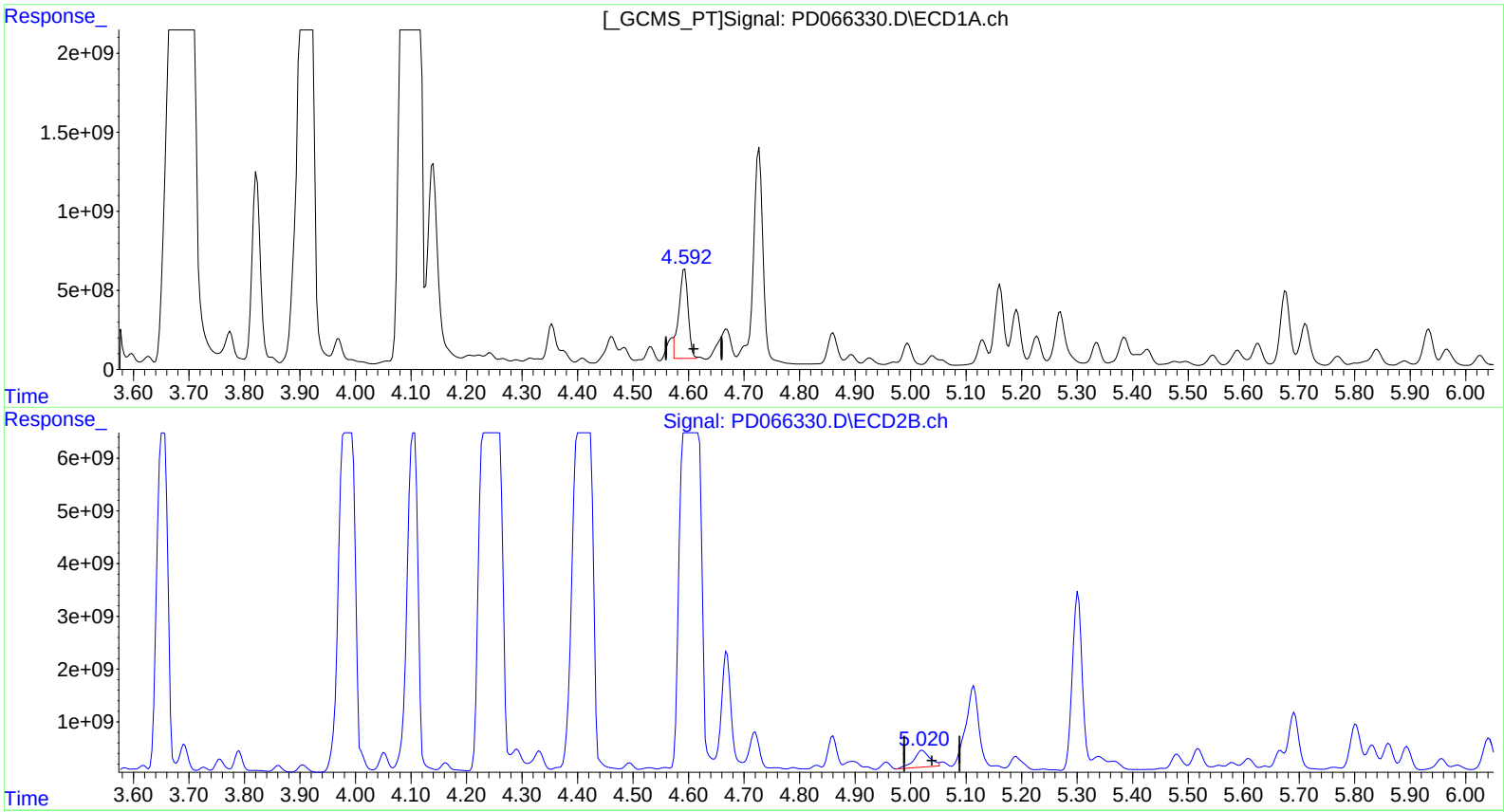
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(7) delta-BHC (B)

4.592min 2242.915 ng/ml m

response 6470832429

(7) delta-BHC #2 (B)

5.021min 646.631 ng/ml

response 6257391880

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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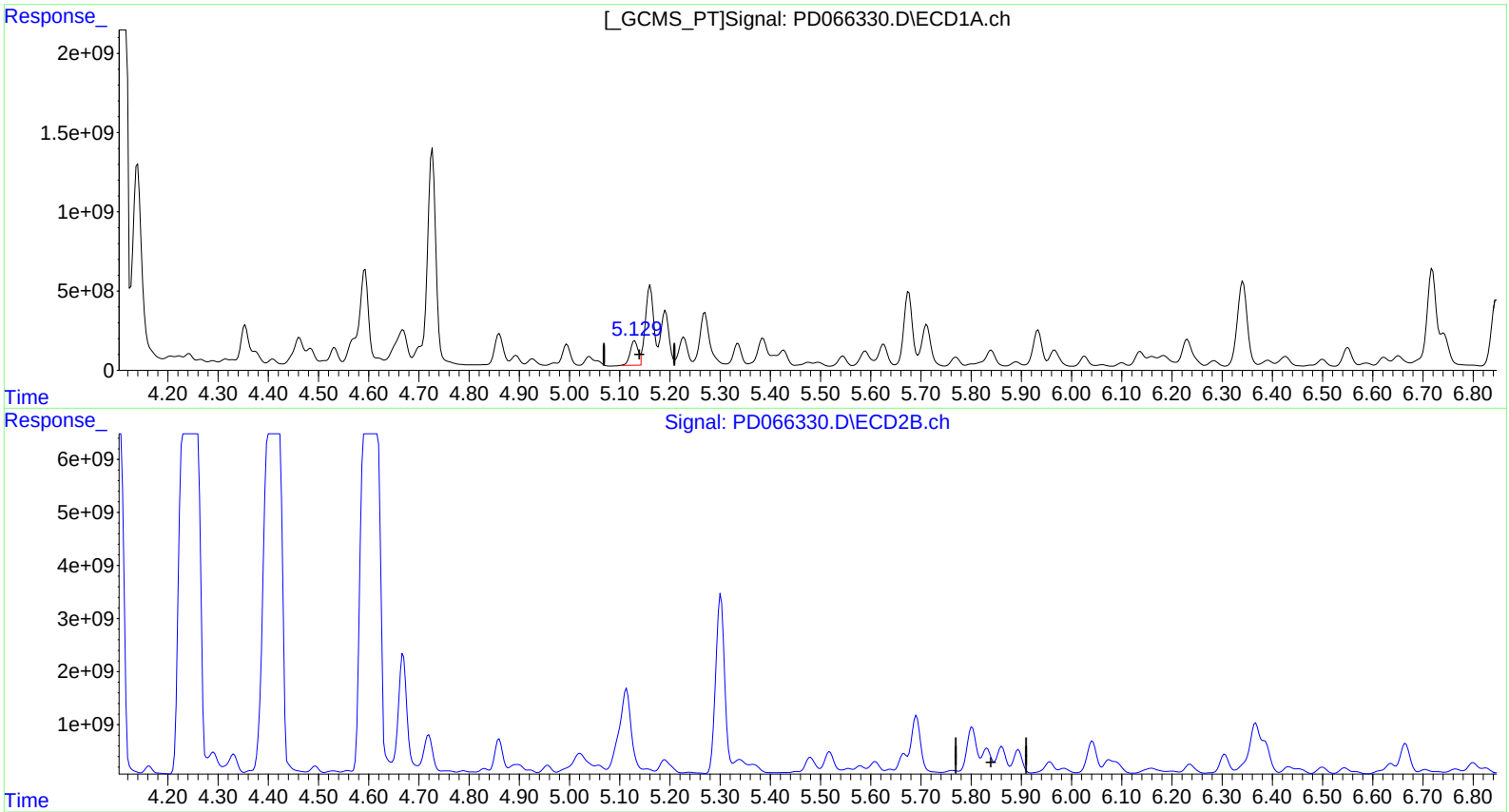
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(8) Heptachlor epoxide (B)

5.130min 617.387 ng/ml

response 1670797797

(8) Heptachlor epoxide #2 (B)

5.832min -193.018 ng/ml

response -1549936823

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

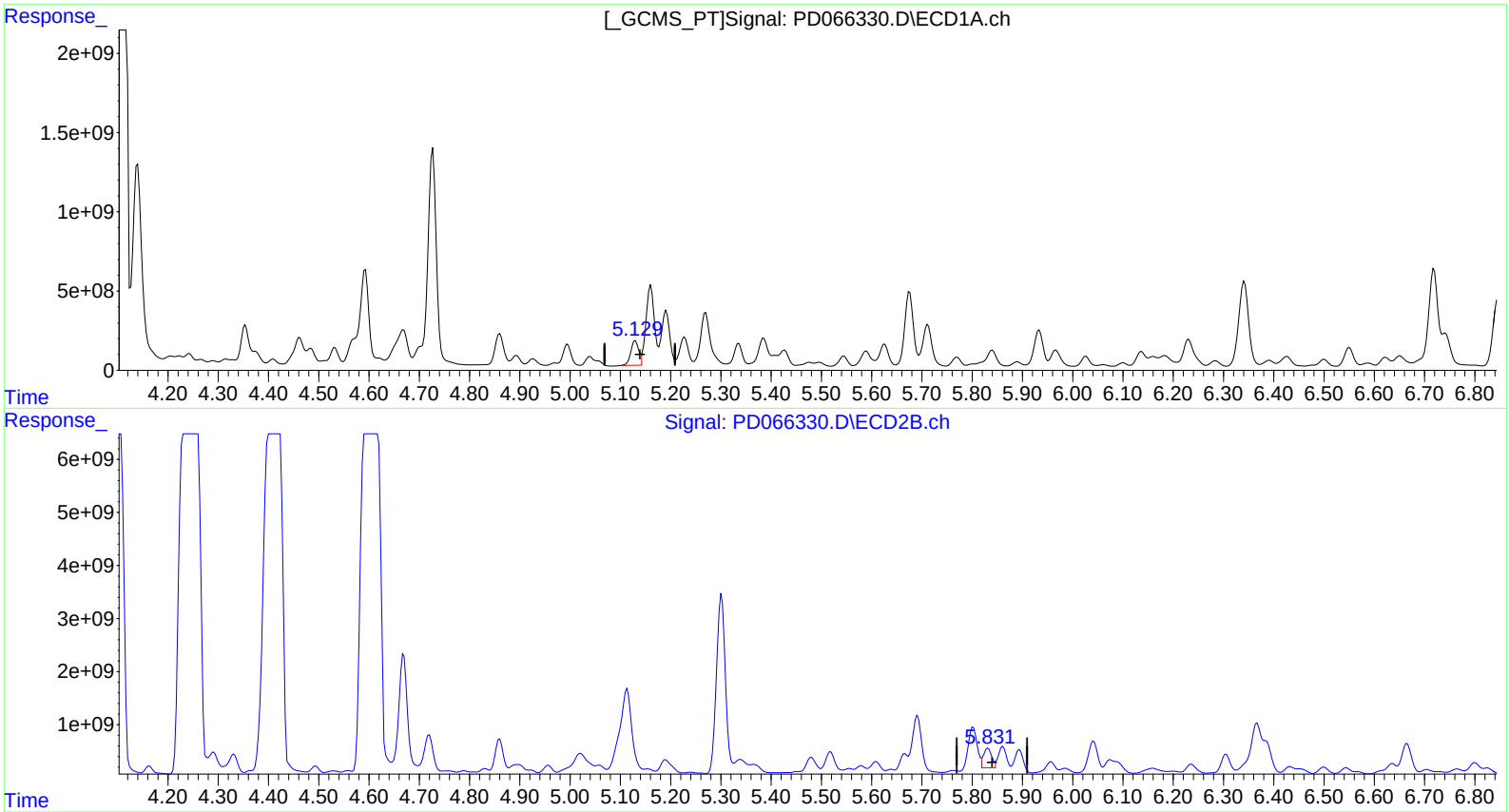
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(8) Heptachlor epoxide (B)

5.130min 617.387 ng/ml

response 1670797797

(8) Heptachlor epoxide #2 (B)

5.831min 504.932 ng/ml m

response 4054609575

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

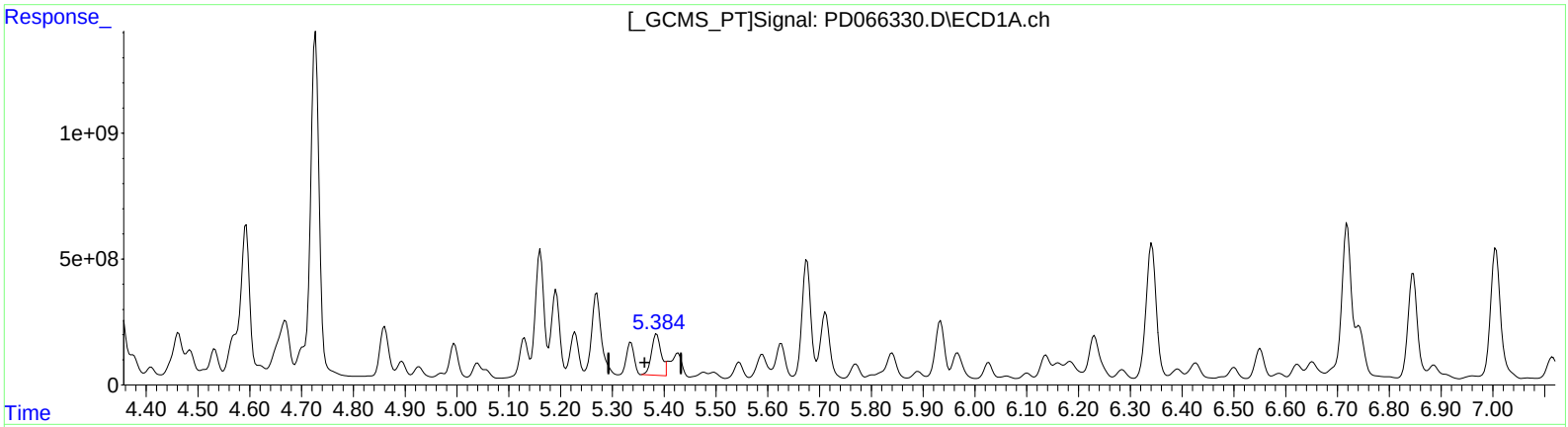
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

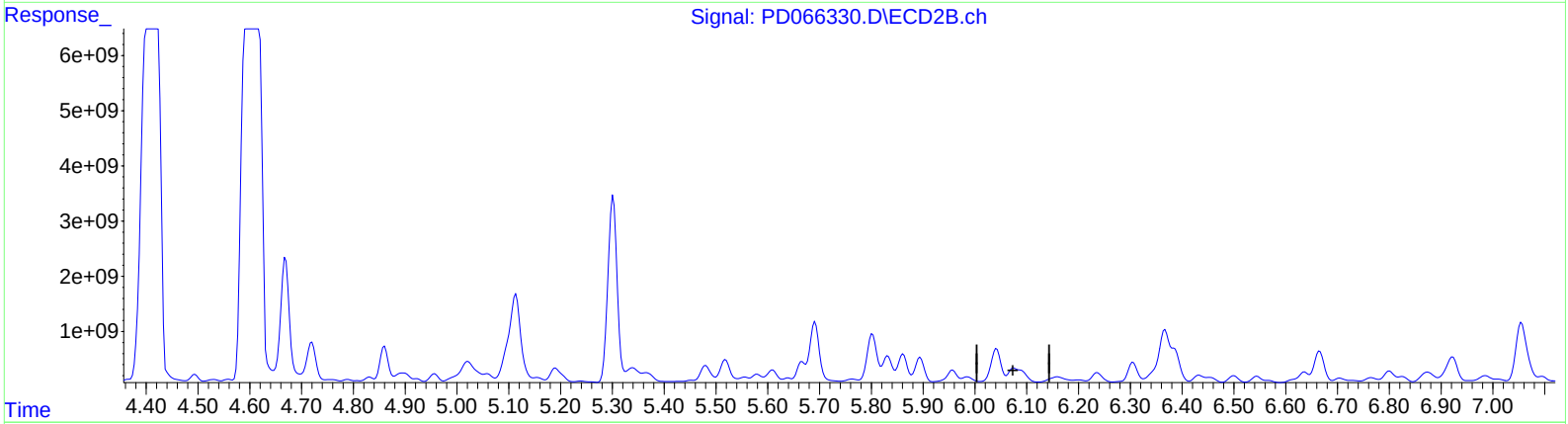
Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM





QEdit

(10) trans-Chlordane (B)

5.386min 775.512 ng/ml

response 2125535030

(10) trans-Chlordane #2 (B)

6.075min -218.099 ng/ml

response -1971819740

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

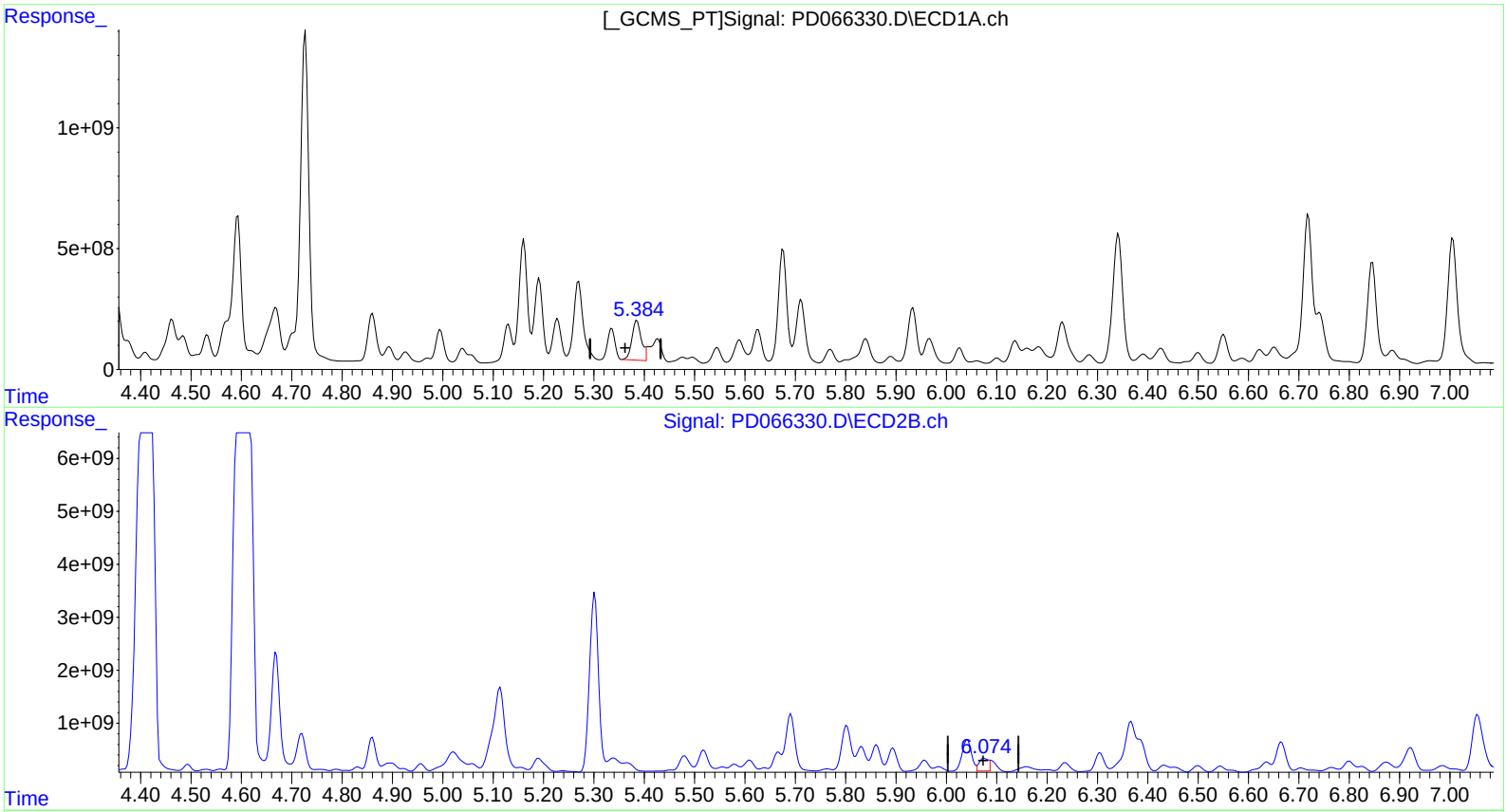
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(10) trans-Chlordane (B)

5.386min 775.512 ng/ml

response 2125535030

(10) trans-Chlordane #2 (B)

6.074min 393.177 ng/ml m

response 3554693264

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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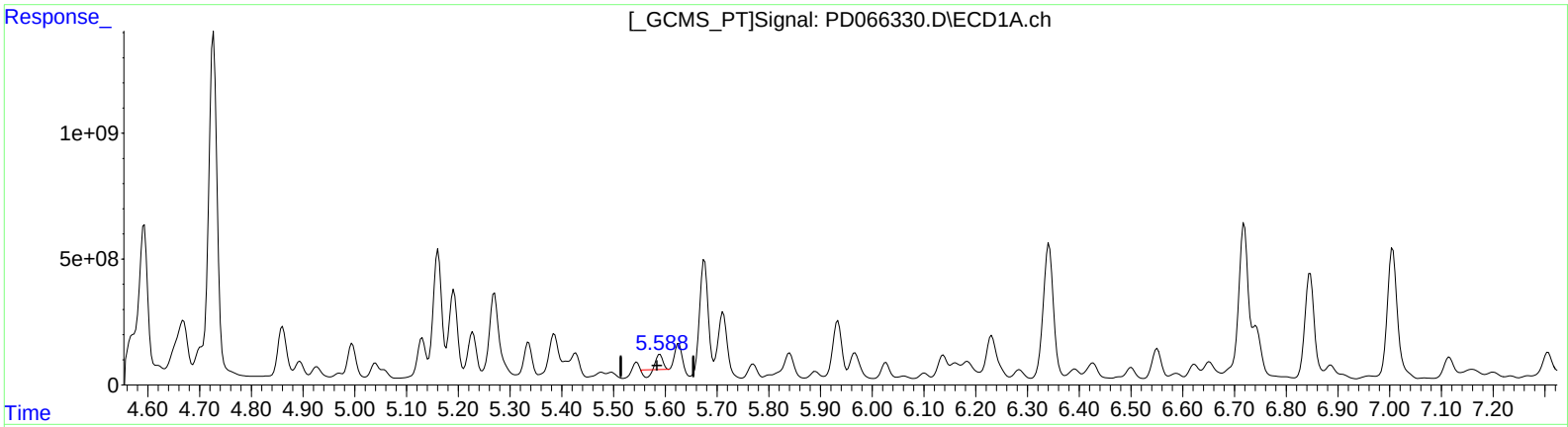
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

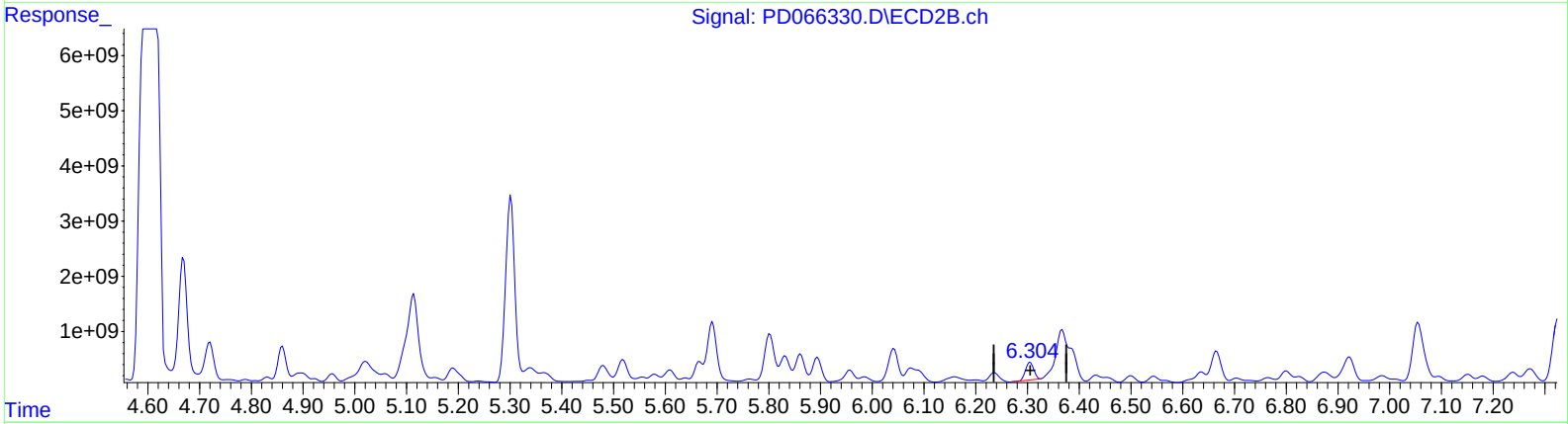
Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM





QEdit

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

5.590min 109.052 ng/ml

response 273156699

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

6.306min 443.308 ng/ml

response 3522709358

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

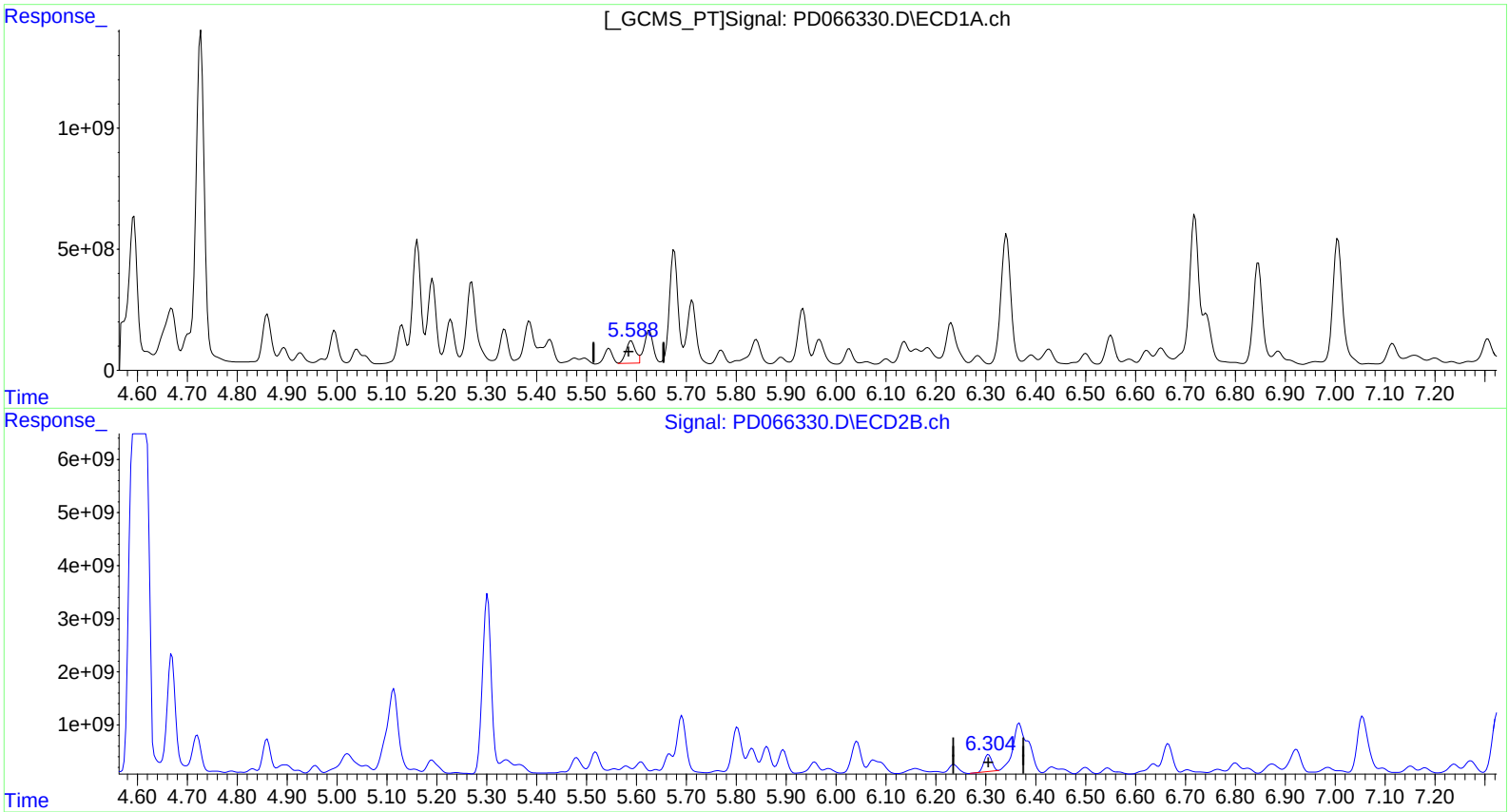
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

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

5.588min 462.494 ng/ml m

response 1158463844

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

6.306min 443.308 ng/ml

response 3522709358

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

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

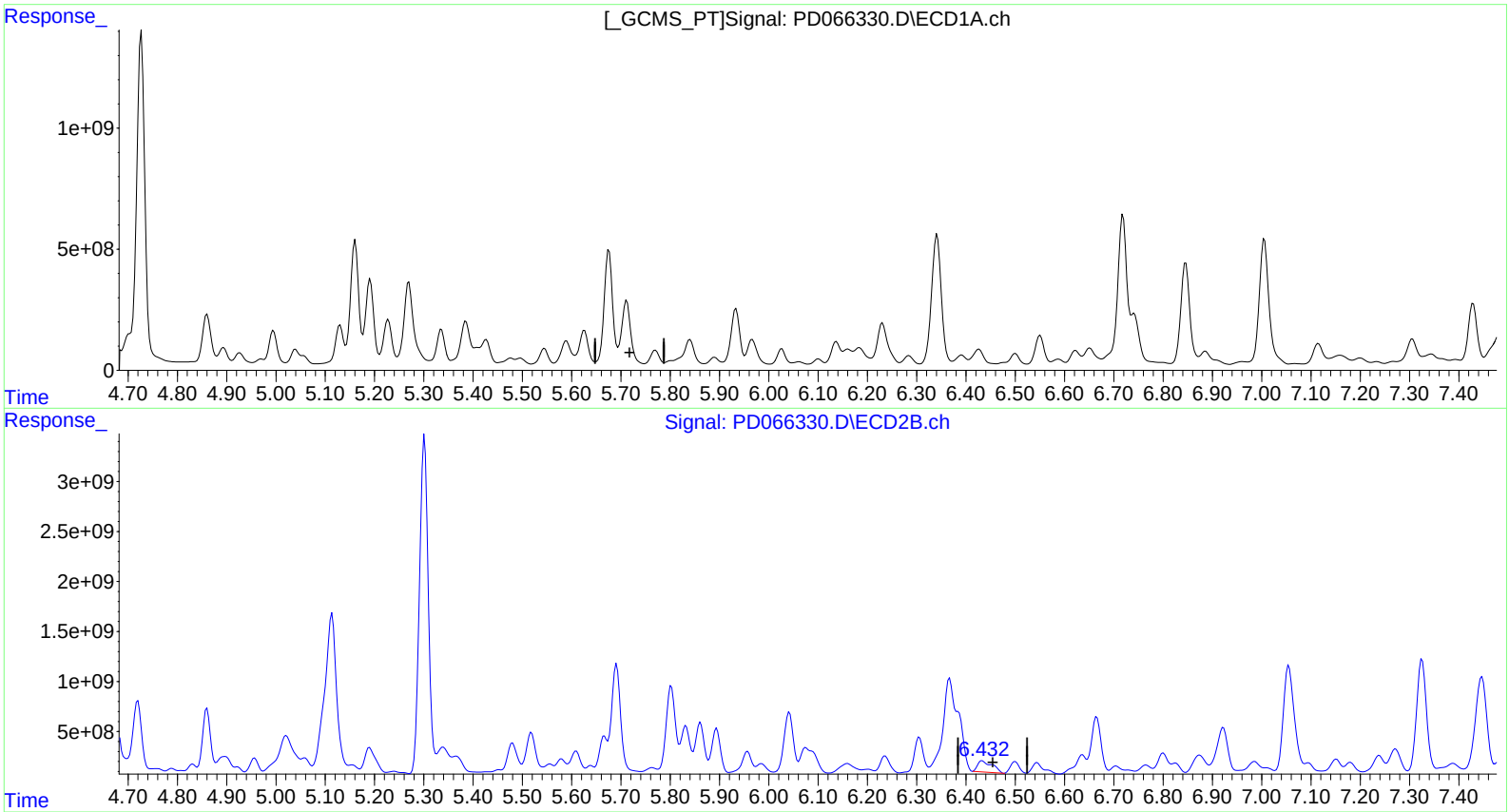
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(13) Dieldrin (MA)

5.712min -914.955 ng/ml

response -2457442571

(13) Dieldrin #2 (MA)

6.433min 274.499 ng/ml

response 2320371749

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

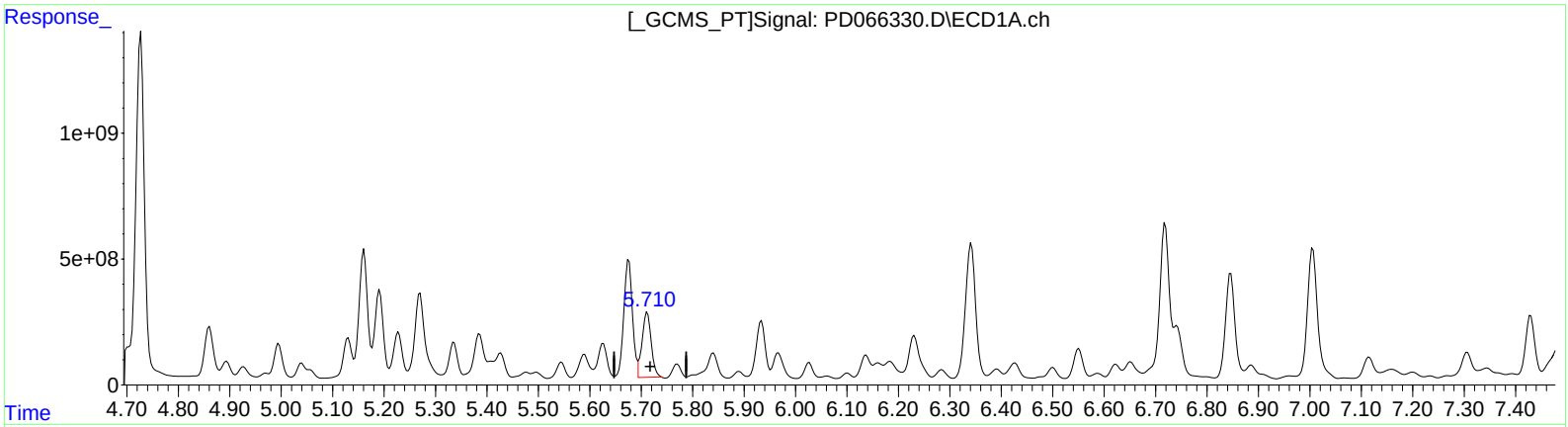
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

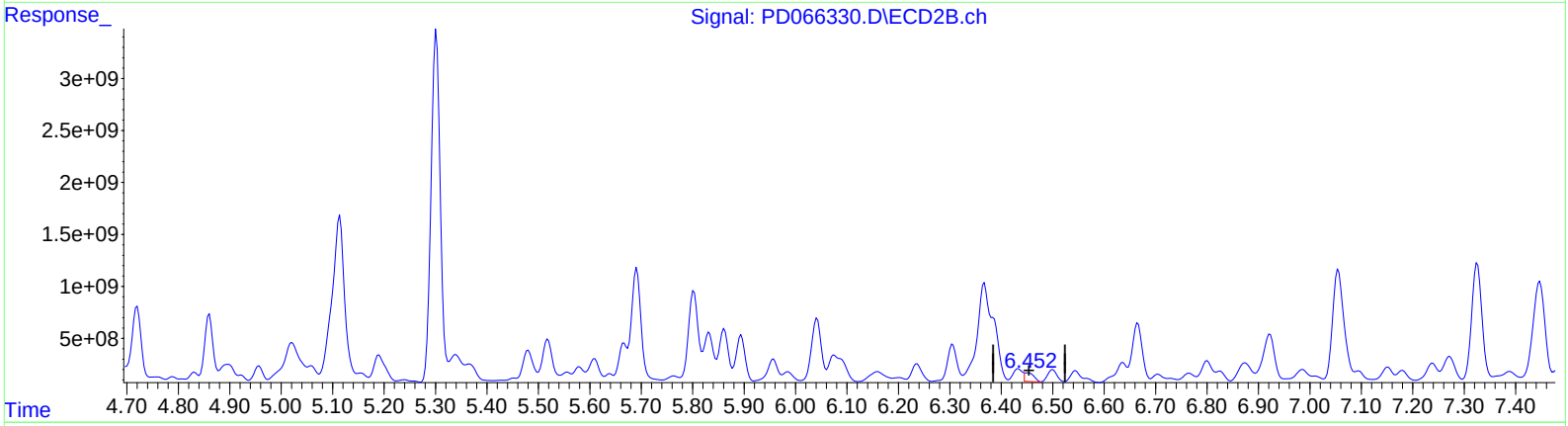
Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM





QEdit

(13) Dieldrin (MA)

5.710min 1180.881 ng/ml m

response 3171684635

(13) Dieldrin #2 (MA)

6.452min 123.102 ng/ml m

response 1040599847

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

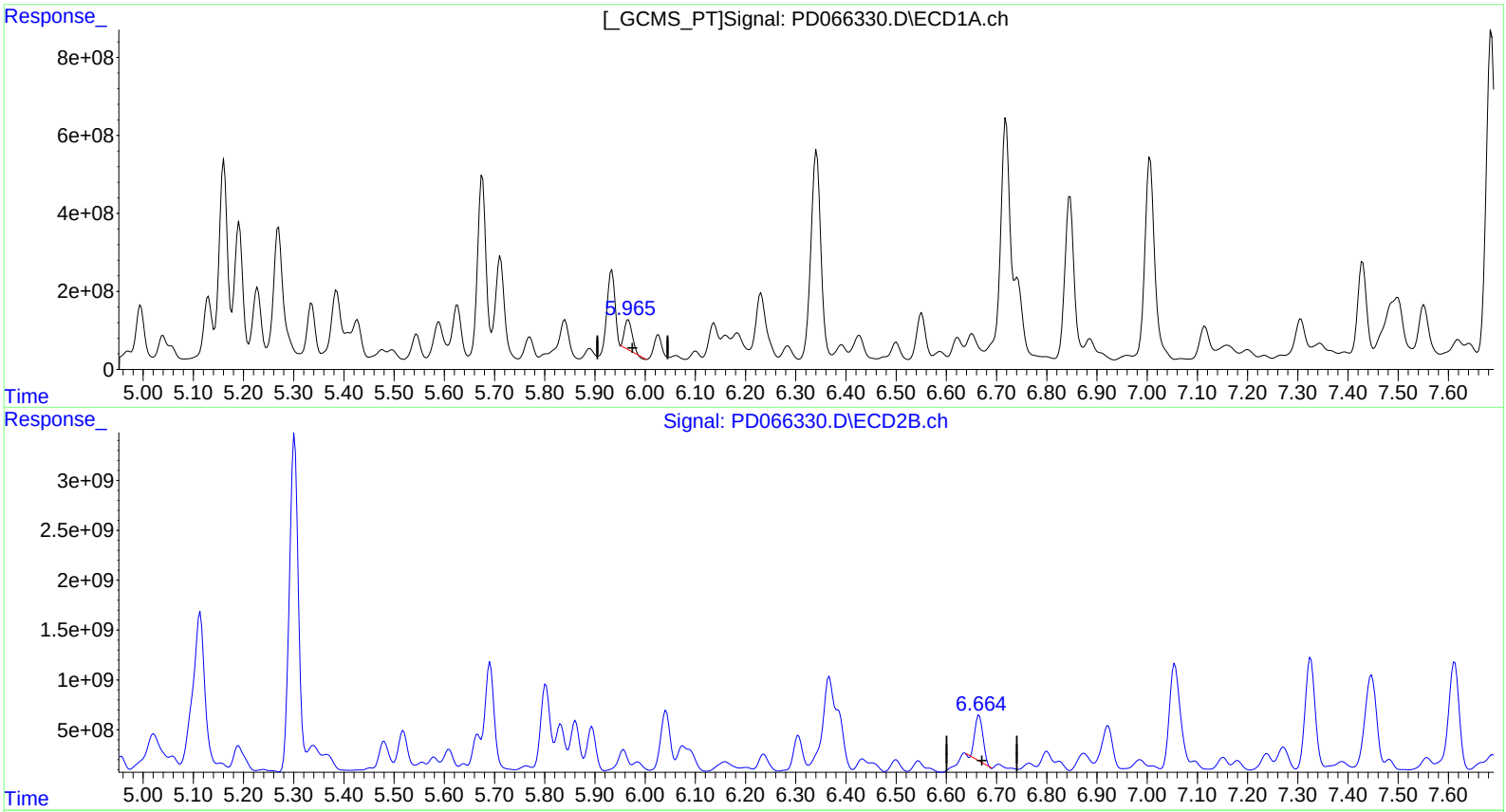
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(14) Endrin (MA)

5.967min 347.506 ng/ml

response 826137059

(14) Endrin #2 (MA)

6.665min 974.734 ng/ml

response 5159109831

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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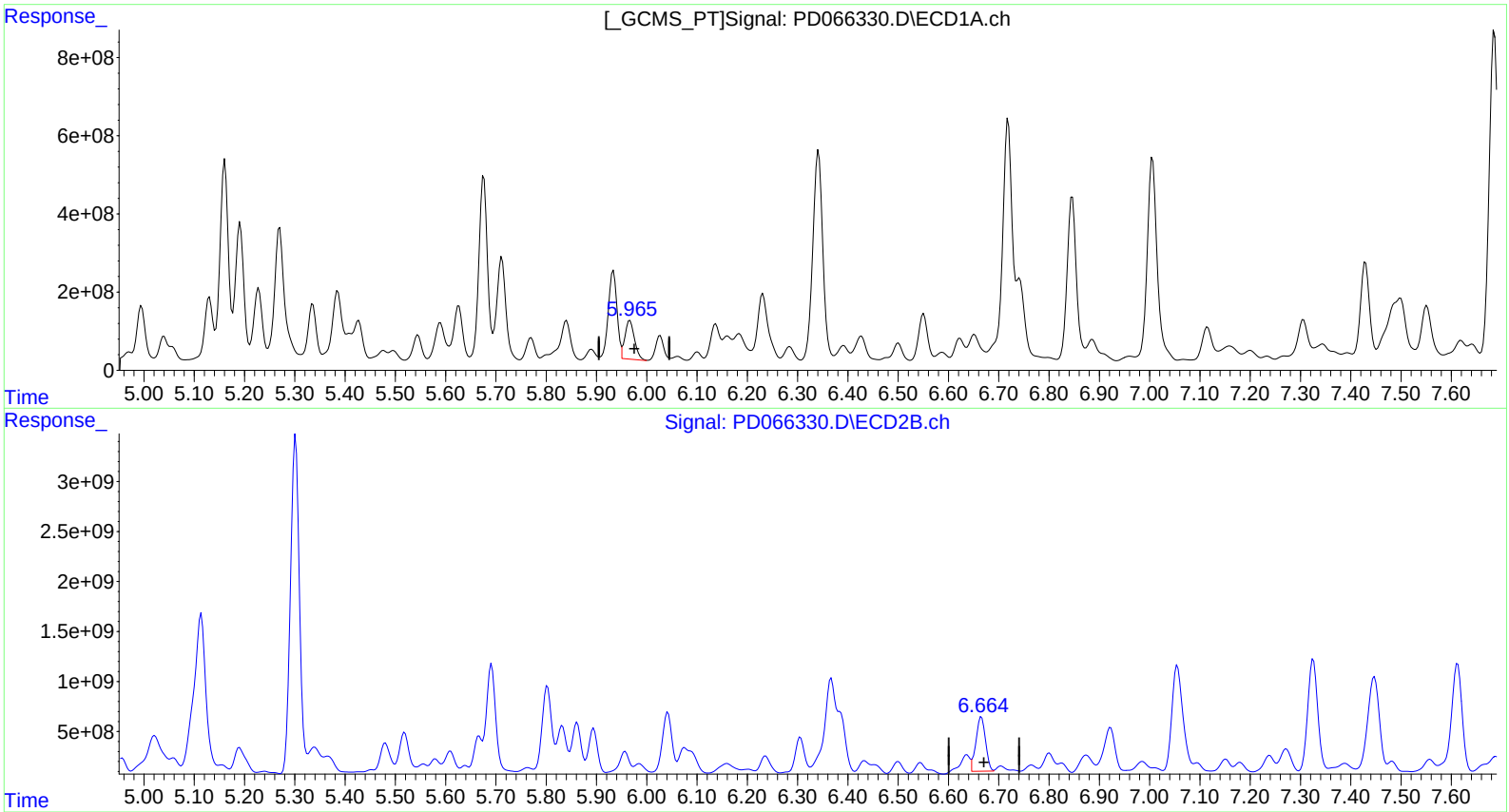
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(14) Endrin (MA)

5.965min 542.780 ng/ml m

response 1290369582

(14) Endrin #2 (MA)

6.664min 1351.082 ng/ml m

response 7151054542

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

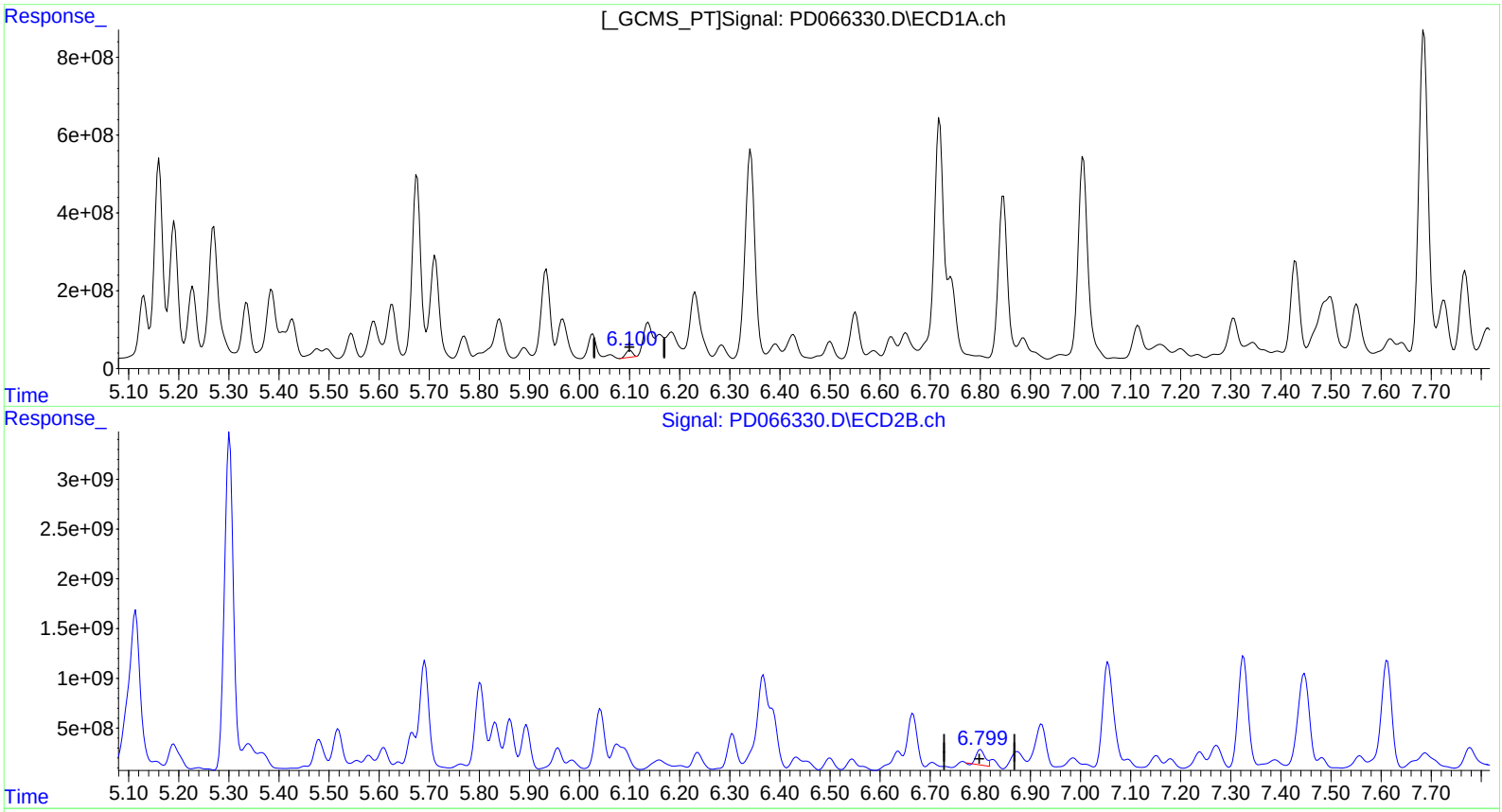
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

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

6.101min 79.148 ng/ml

response 164352729

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

6.800min 279.749 ng/ml

response 1866638369

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

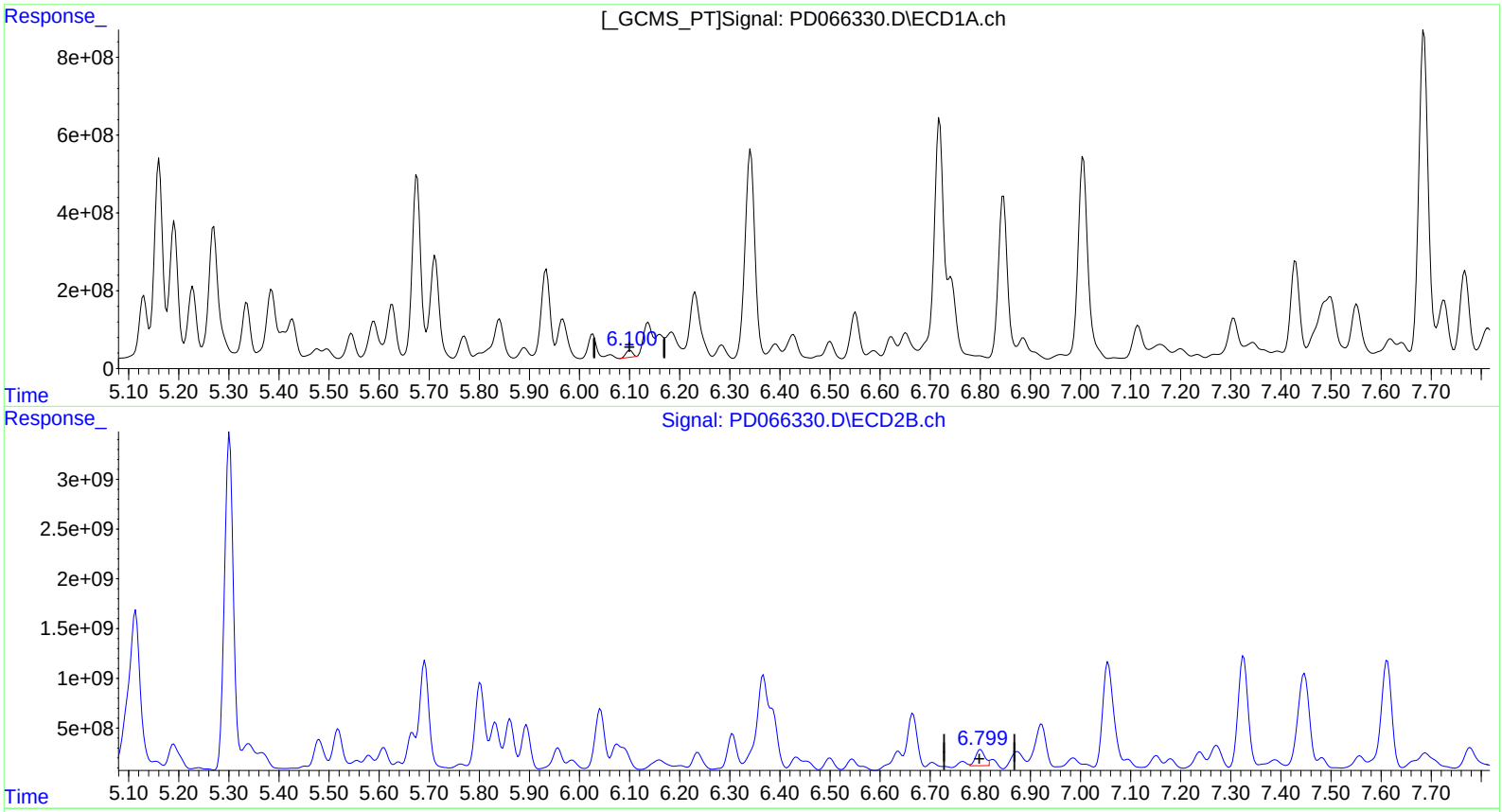
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

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

6.101min 79.148 ng/ml

response 164352729

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

6.799min 319.360 ng/ml m

response 2130947538

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

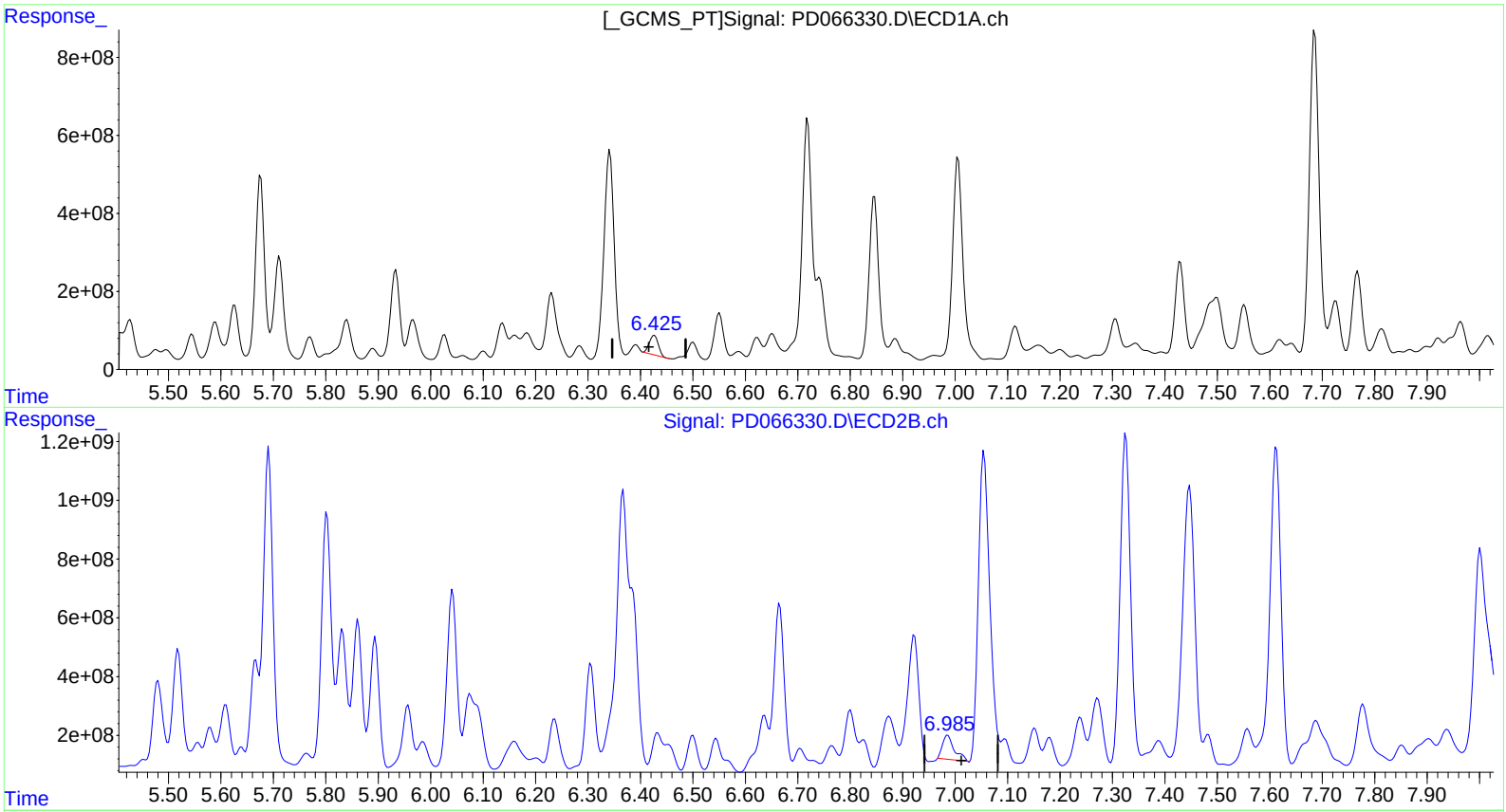
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(18) Endrin aldehyde (B)

6.427min 368.141 ng/ml

response 576640314

(18) Endrin aldehyde #2 (B)

6.986min 241.592 ng/ml

response 1280680964

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

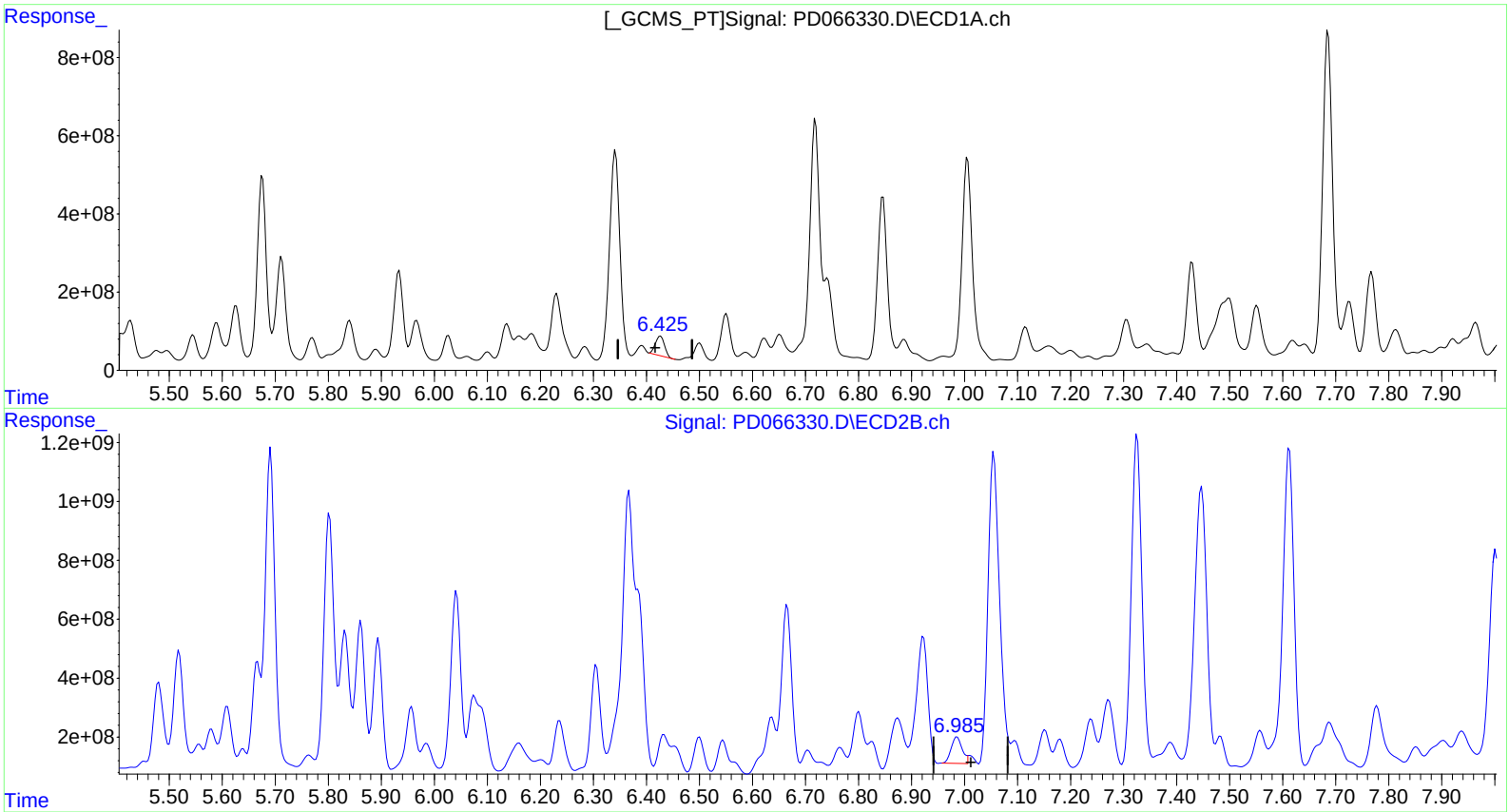
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(18) Endrin aldehyde (B)

6.427min 368.141 ng/ml

response 576640314

(18) Endrin aldehyde #2 (B)

6.985min 240.182 ng/ml m

response 1273207381

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
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Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

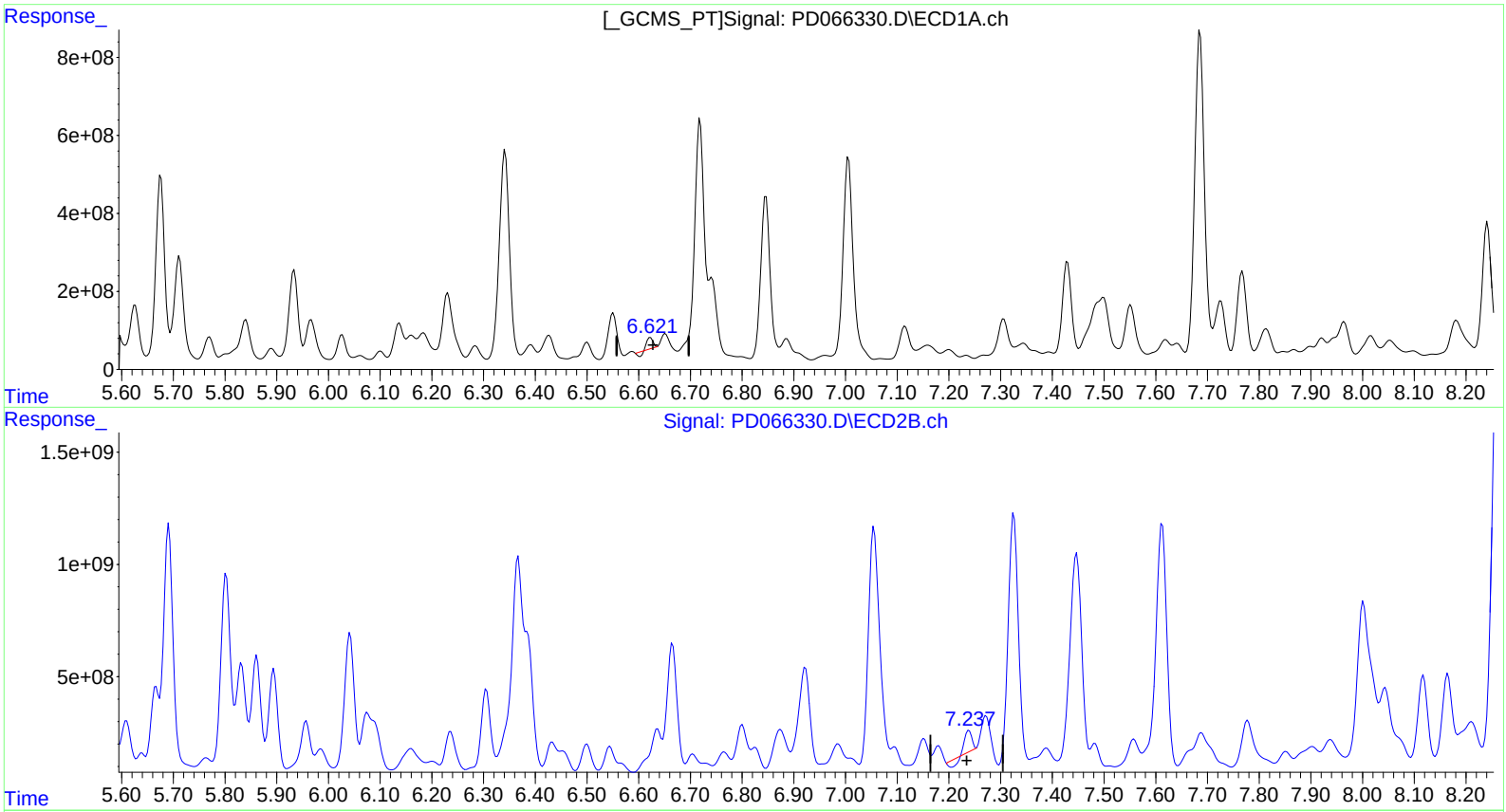
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(19) Endosulfan Sulfate (B)

6.623min 81.636 ng/ml

response 161987248

(19) Endosulfan Sulfate #2 (B)

7.239min 81.348 ng/ml

response 536446599

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 22:12
Operator : AR\AJ
Sample : M4126-22MSD
Misc :
ALS Vial : 54 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 04:06:20 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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 :
C0AD1MSD

Manual Integrations APPROVED

mohammad

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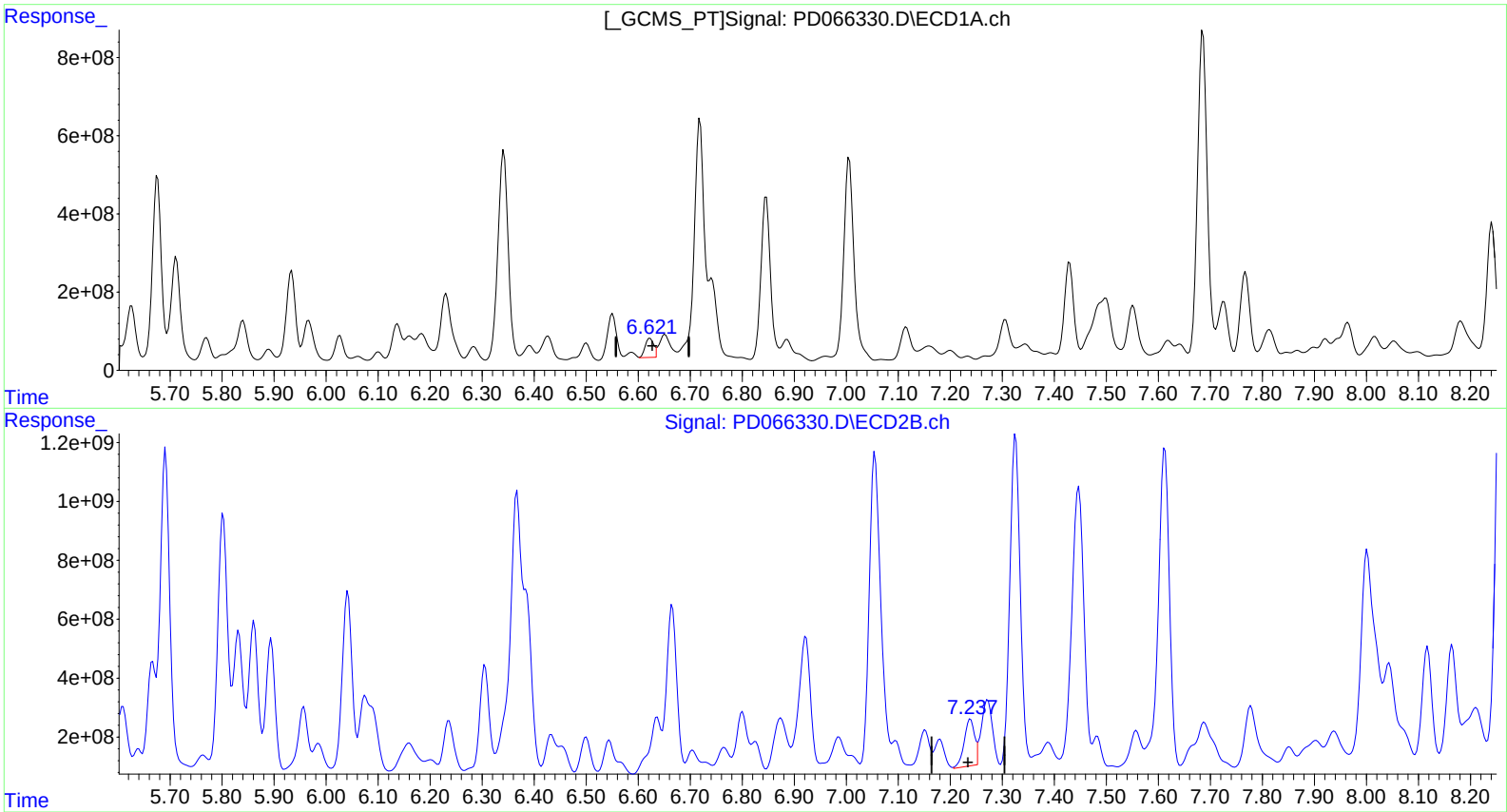

QEdit

(19) Endosulfan Sulfate (B)

6.621min 293.664 ng/ml m

response 582704204

(19) Endosulfan Sulfate #2 (B)

7.237min 330.333 ng/ml m

response 2178377051

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Sample : M4126-22MSD
Misc :
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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 :
C0AD1MSD

Manual Integrations APPROVED

mohammad

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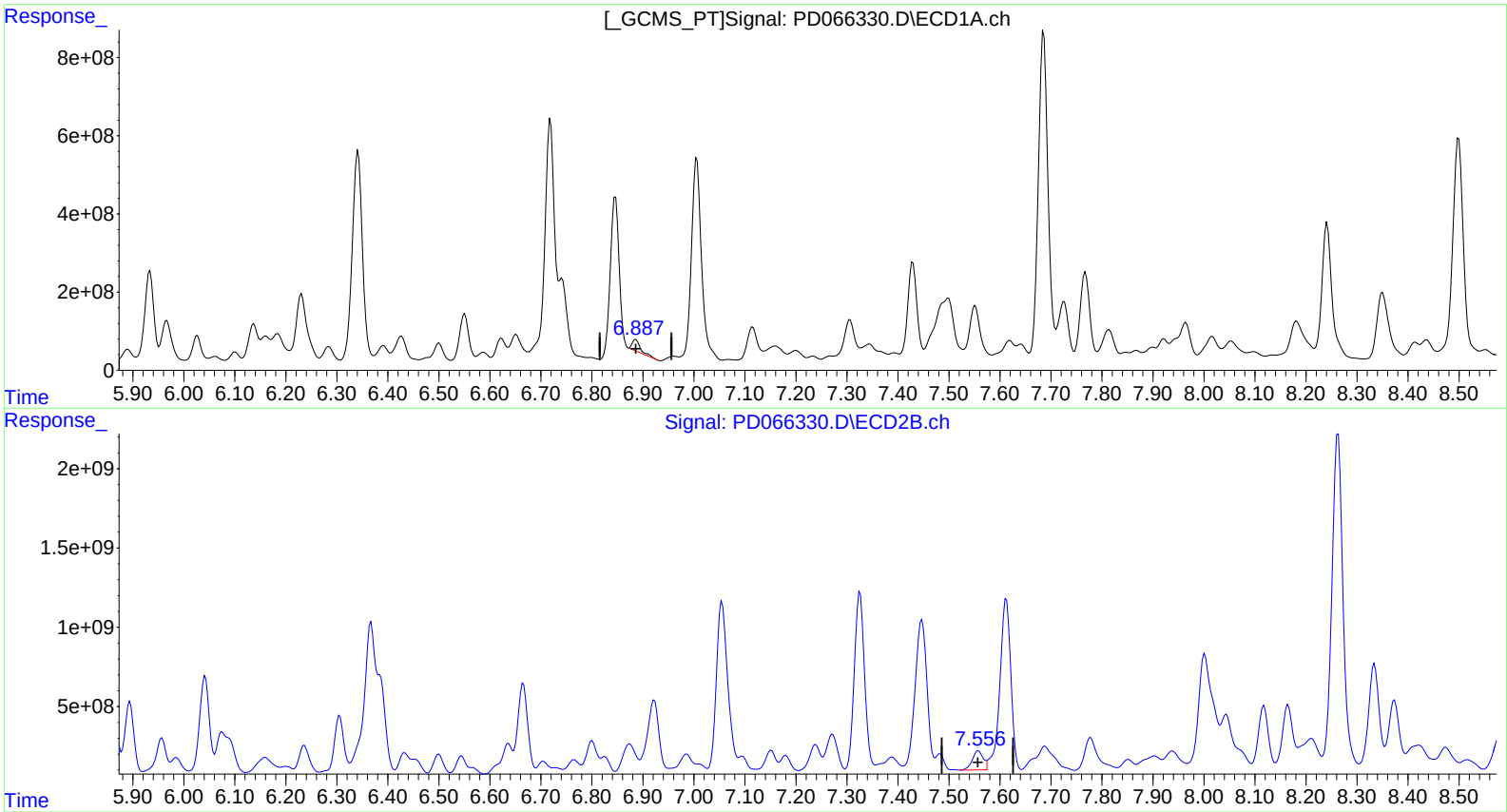

QEdit

(20) Methoxychlor (A)

6.886min 285.610 ng/ml

response 296148538

(20) Methoxychlor #2 (A)

7.558min 548.638 ng/ml

response 1781798690

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

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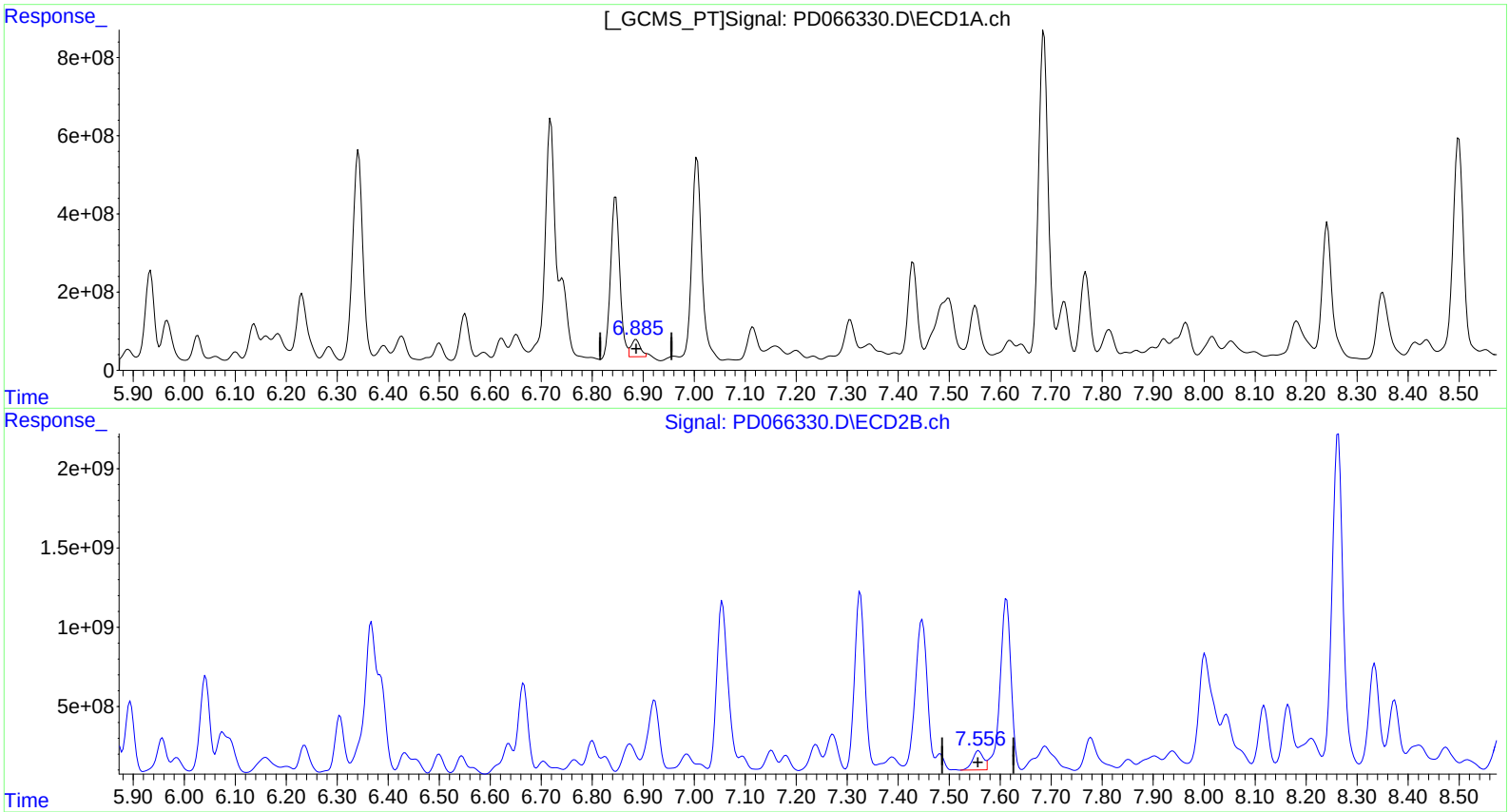

QEdit

(20) Methoxychlor (A)

6.885min 529.061 ng/ml m

response 548581365

(20) Methoxychlor #2 (A)

7.558min 548.638 ng/ml

response 1781798690

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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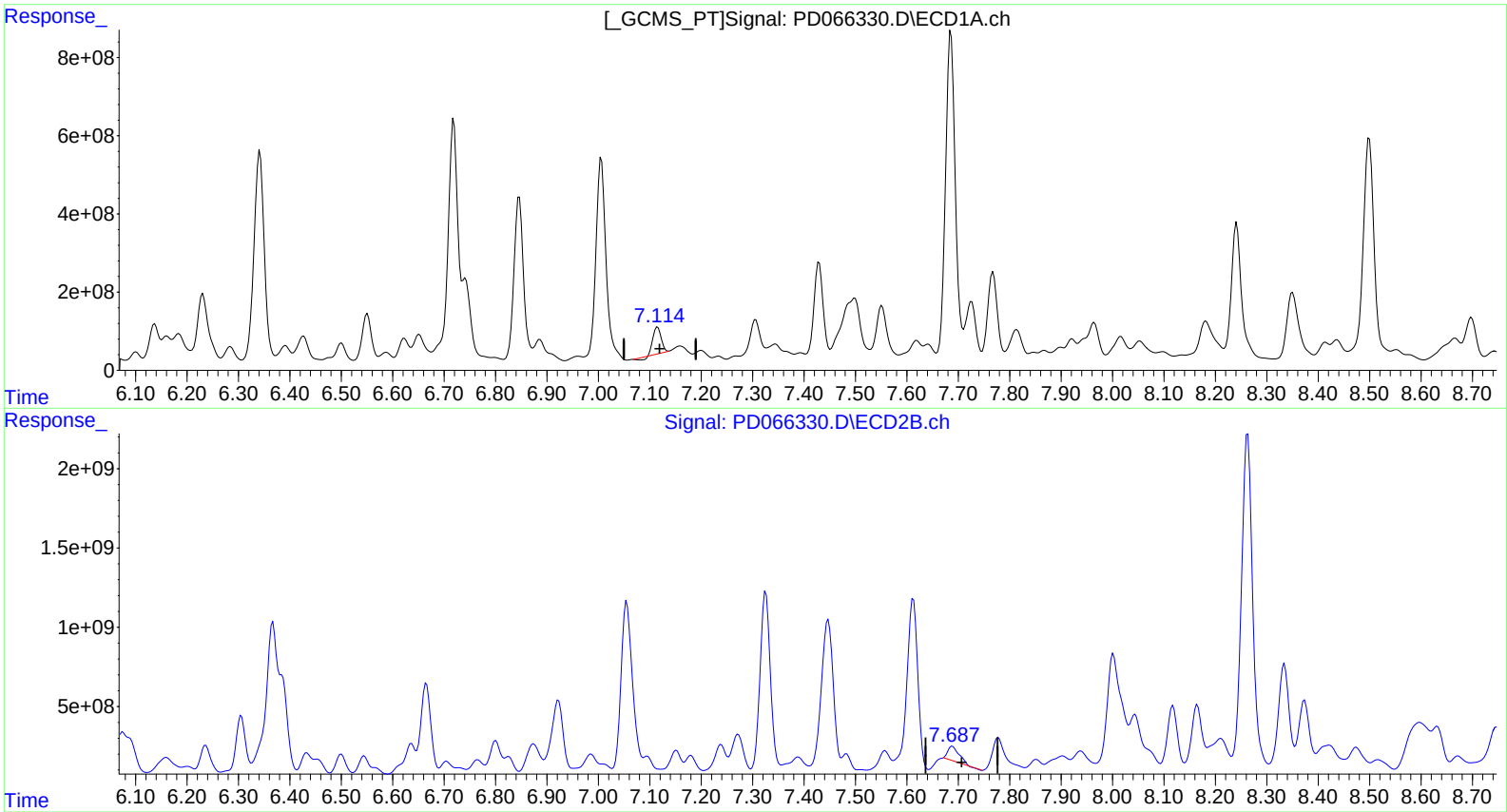
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM



QEdit

(21) Endrin ketone (B)

7.115min 301.537 ng/ml

response 696353412

(21) Endrin ketone #2 (B)

7.689min 198.474 ng/ml

response 1423498164

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

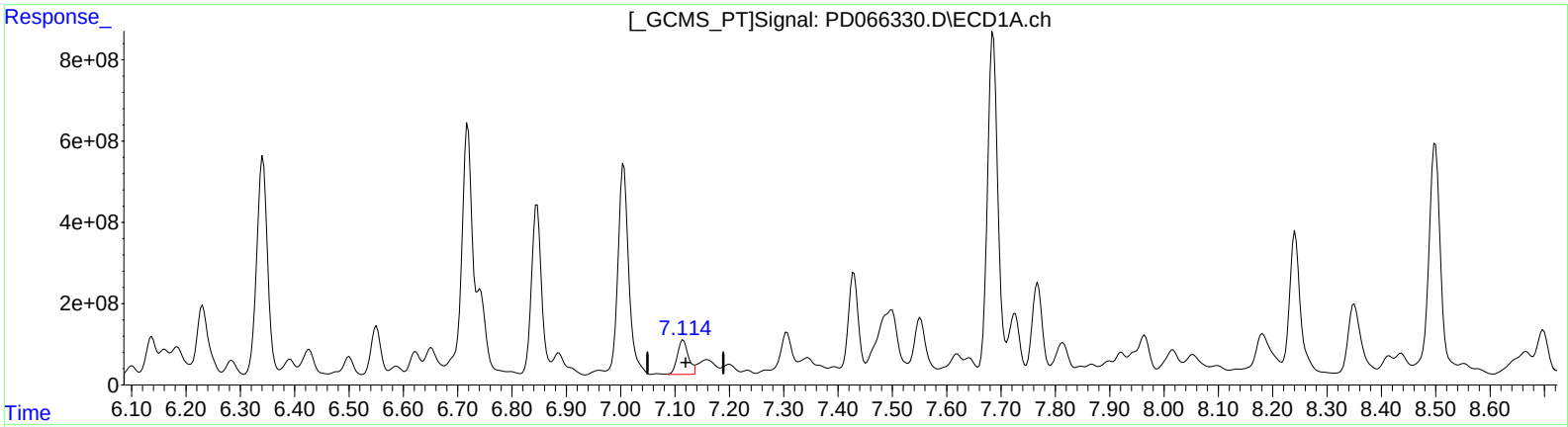
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

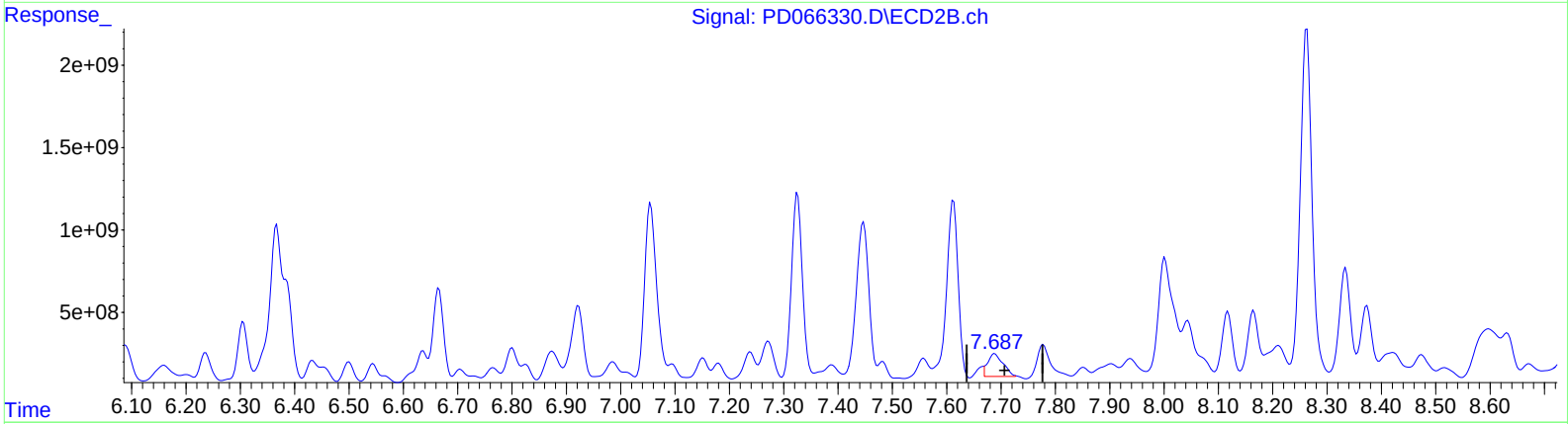
Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

10/20/2021 2:49:15 PM





QEdit

(21) Endrin ketone (B)

7.114min 503.072 ng/ml m

response 1161765774

(21) Endrin ketone #2 (B)

7.687min 372.095 ng/ml m

response 2668741794

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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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

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED

mohammad

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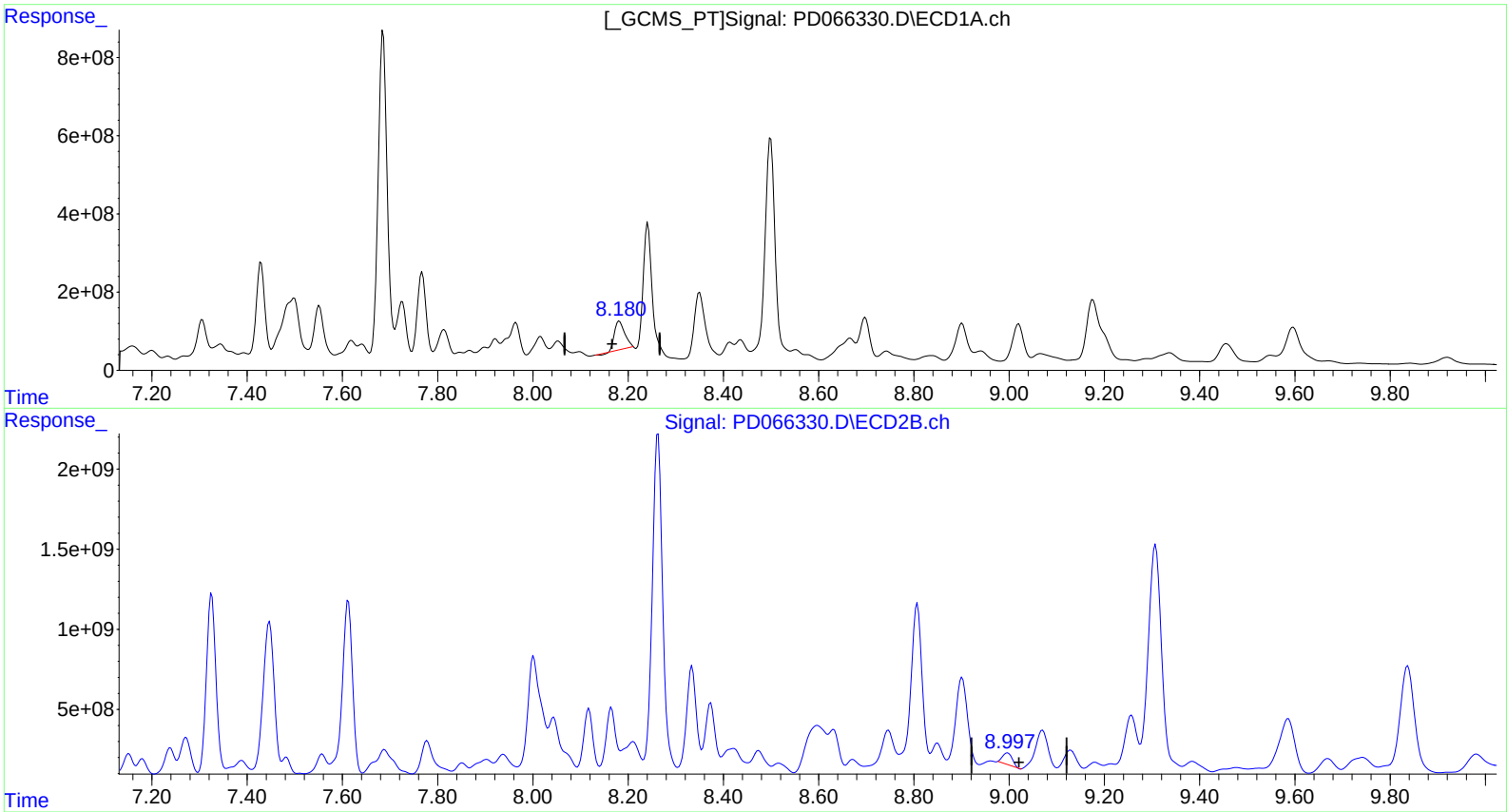

QEdit

(27) Decachlorobiphenyl (SA)

8.182min 798.823 ng/ml

response 1086066443

(27) Decachlorobiphenyl #2 (SA)

8.997min 216.714 ng/ml

response 1029156972

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED

mohammad

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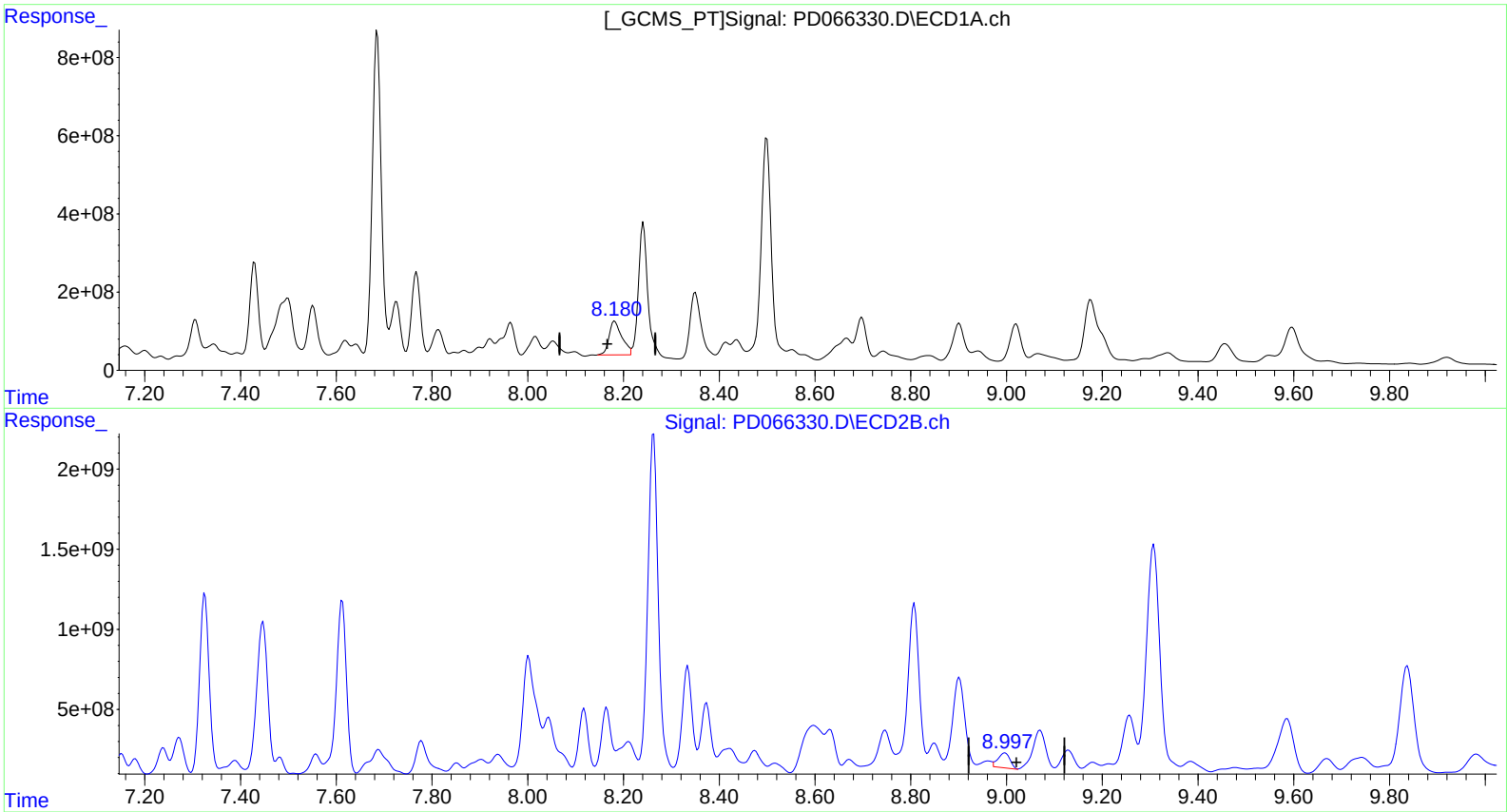

QEdit

(27) Decachlorobiphenyl (SA)

8.180min 1180.185 ng/ml m

response 1604560511

(27) Decachlorobiphenyl #2 (SA)

8.997min 337.690 ng/ml m

response 1603662068

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066330.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 54 Sample Multiplier: 1

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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.442	3.968	3099.0E6	57081.4E6	1517.710	6405.375m#
27)	SA Decachlor...	8.180	8.997	1604.6E6	1603.7E6	1180.185m	337.690m#
	Target Compounds						
2)	A alpha-BHC	3.902	4.388f	48335.4E6	65530.2E6	15492.601m	5640.047m#
3)	MA gamma-BHC...	4.138	4.668	14814.9E6	23616.6E6	4799.272m	2139.668m#
4)	MA Heptachlor	4.461	5.113f	2167.8E6	24596.4E6	740.496m	2430.710m#
5)	MB Aldrin	4.726f	5.479f	15725.4E6	3584.3E6	5113.457m	355.480m#
6)	B beta-BHC	4.408	4.830	275.4E6	655.3E6	206.841m	125.852m#
7)	B delta-BHC	4.592	5.021	6470.8E6	6257.4E6	2242.915m	646.631 #
8)	B Heptachlo...	5.130	5.831	1670.8E6	4054.6E6	617.387	504.932m
9)	A Endosulfan I	5.477	6.202	223.5E6	491.3E6	88.423	58.261 #
10)	B trans-Chl...	5.386	6.074	2125.5E6	3554.7E6	775.512	393.177m#
11)	B cis-Chlor...	5.427	6.160	1146.7E6	2001.0E6	427.558	225.720 #
12)	B 4,4'-DDE	5.588	6.306	1158.5E6	3522.7E6	462.494m	443.308
13)	MA Dieldrin	5.710	6.452	3171.7E6	1040.6E6	1180.881m	123.102m#
14)	MA Endrin	5.965	6.664	1290.4E6	7151.1E6	542.780m	1351.082m#
15)	B Endosulfa...	6.231	6.874	2031.3E6	1834.9E6	904.325	257.484 #
16)	A 4,4'-DDD	6.101	6.799	164.4E6	2130.9E6	79.148	319.360m#
17)	MA 4,4'-DDT	6.342	7.095	7114.8E6	801.9E6	3575.445	122.270 #
18)	B Endrin al...	6.427	6.985	576.6E6	1273.2E6	368.141	240.182m#
19)	B Endosulfa...	6.621	7.237	582.7E6	2178.4E6	293.664m	330.333m
20)	A Methoxychlor	6.885	7.558	548.6E6	1781.8E6	529.061m	548.638
21)	B Endrin ke...	7.114	7.687	1161.8E6	2668.7E6	503.072m	372.095m#

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

Instrument :
ECD_D
ClientSampleId :
C0AD1MSD

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:15 PM

AJ 10/27/21

AJ 10/27/21