Quantitation Report (Qedit)

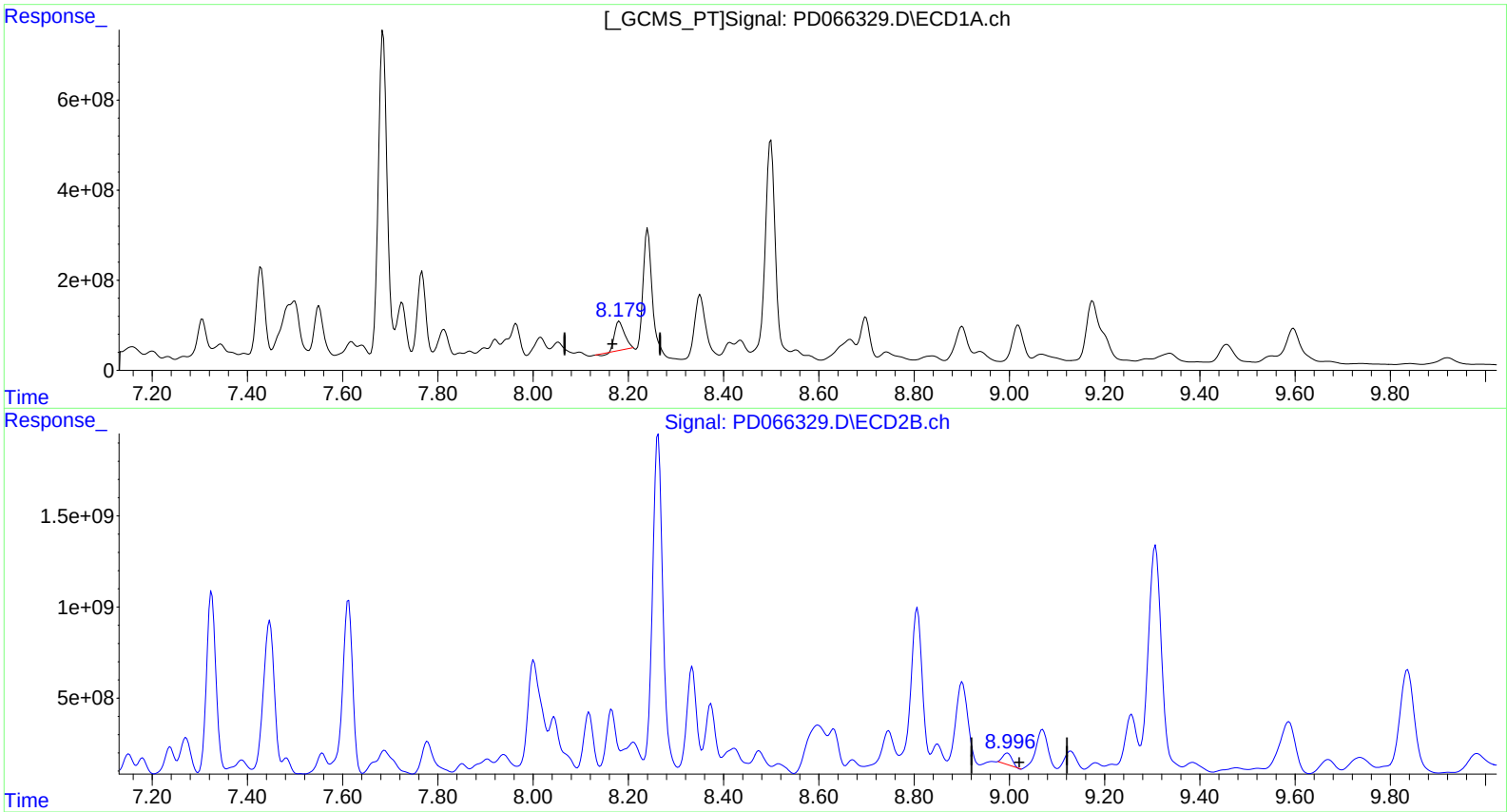
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

(27) Decachlorobiphenyl (SA)

8.181min 668.587 ng/ml

response 908999462

(27) Decachlorobiphenyl #2 (SA)

8.996min 180.857 ng/ml

response 858873121

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
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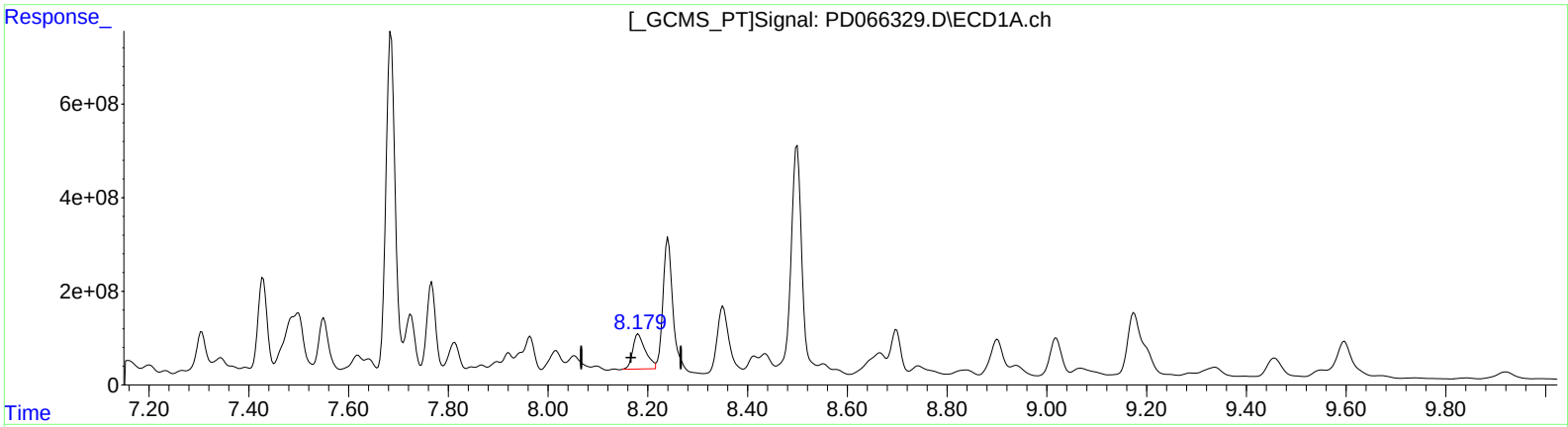

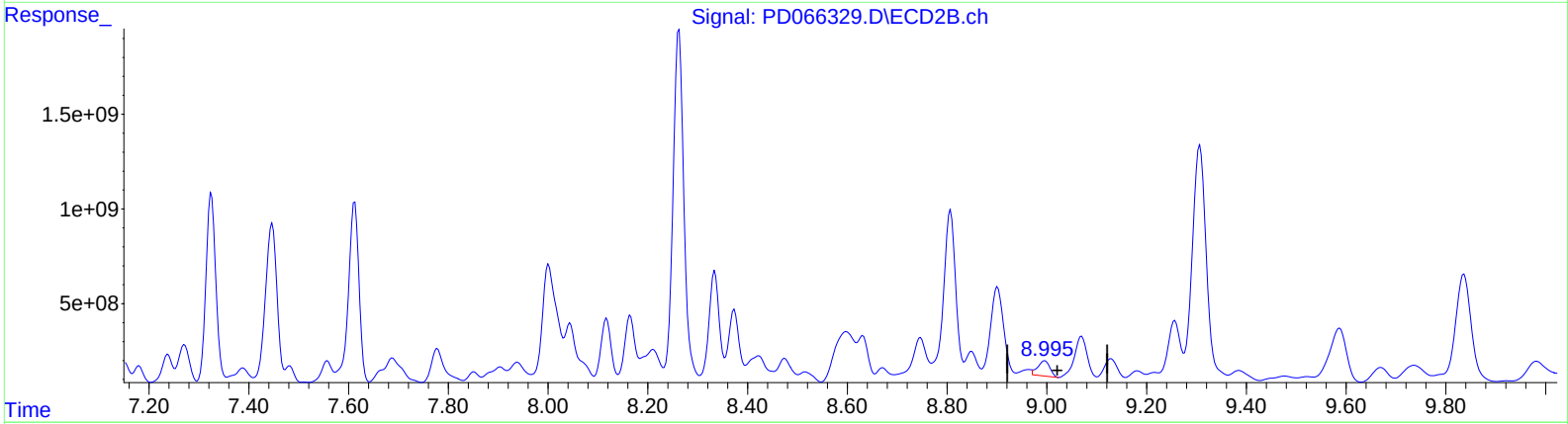

QEdit

(27) Decachlorobiphenyl (SA)

8.179min 966.263 ng/ml m

response 1313715495

(27) Decachlorobiphenyl #2 (SA)

8.995min 285.089 ng/ml m

response 1353861282

(+) = Expected Retention Time

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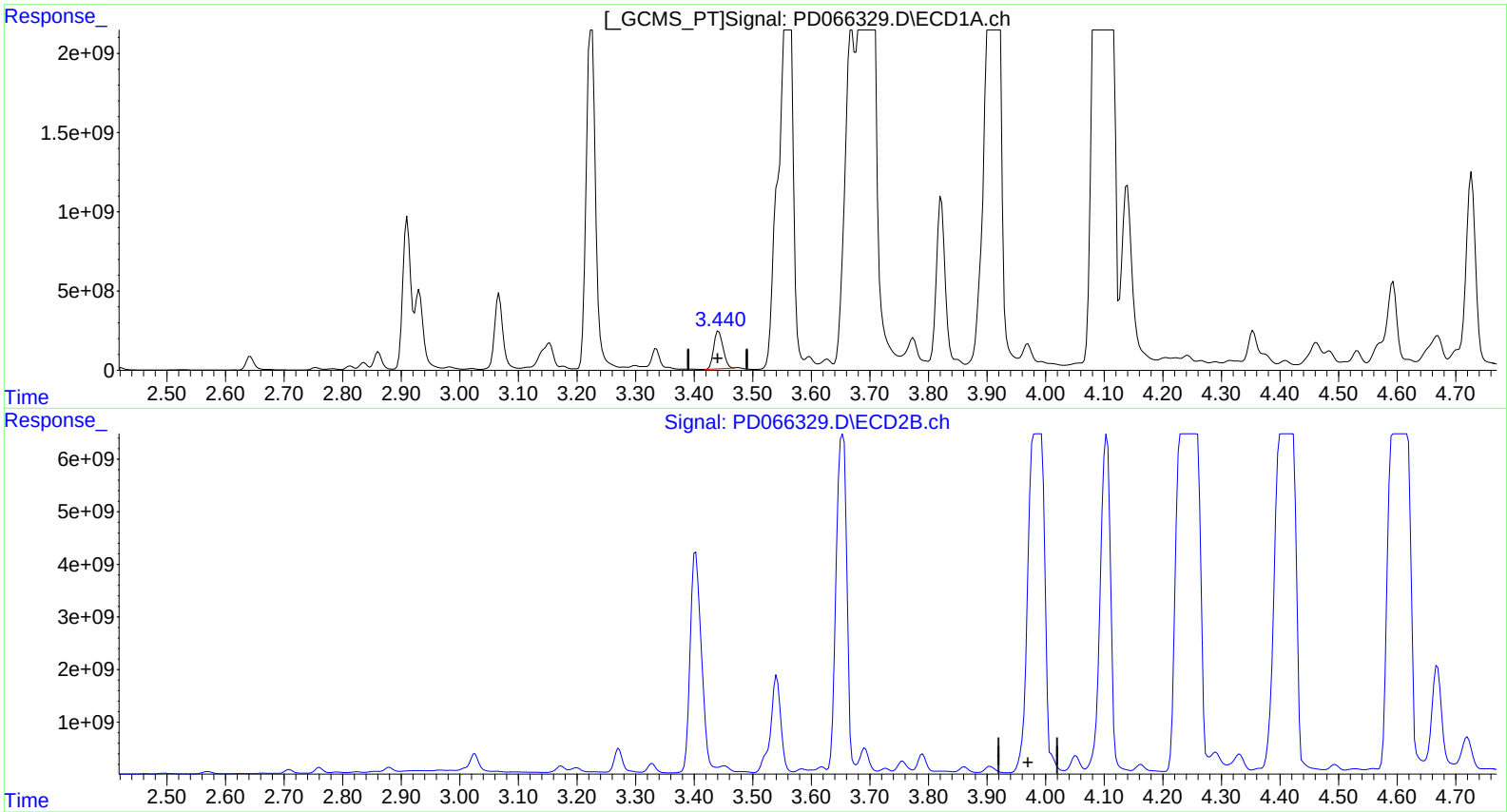

QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 1297.716 ng/ml

response 2649819762

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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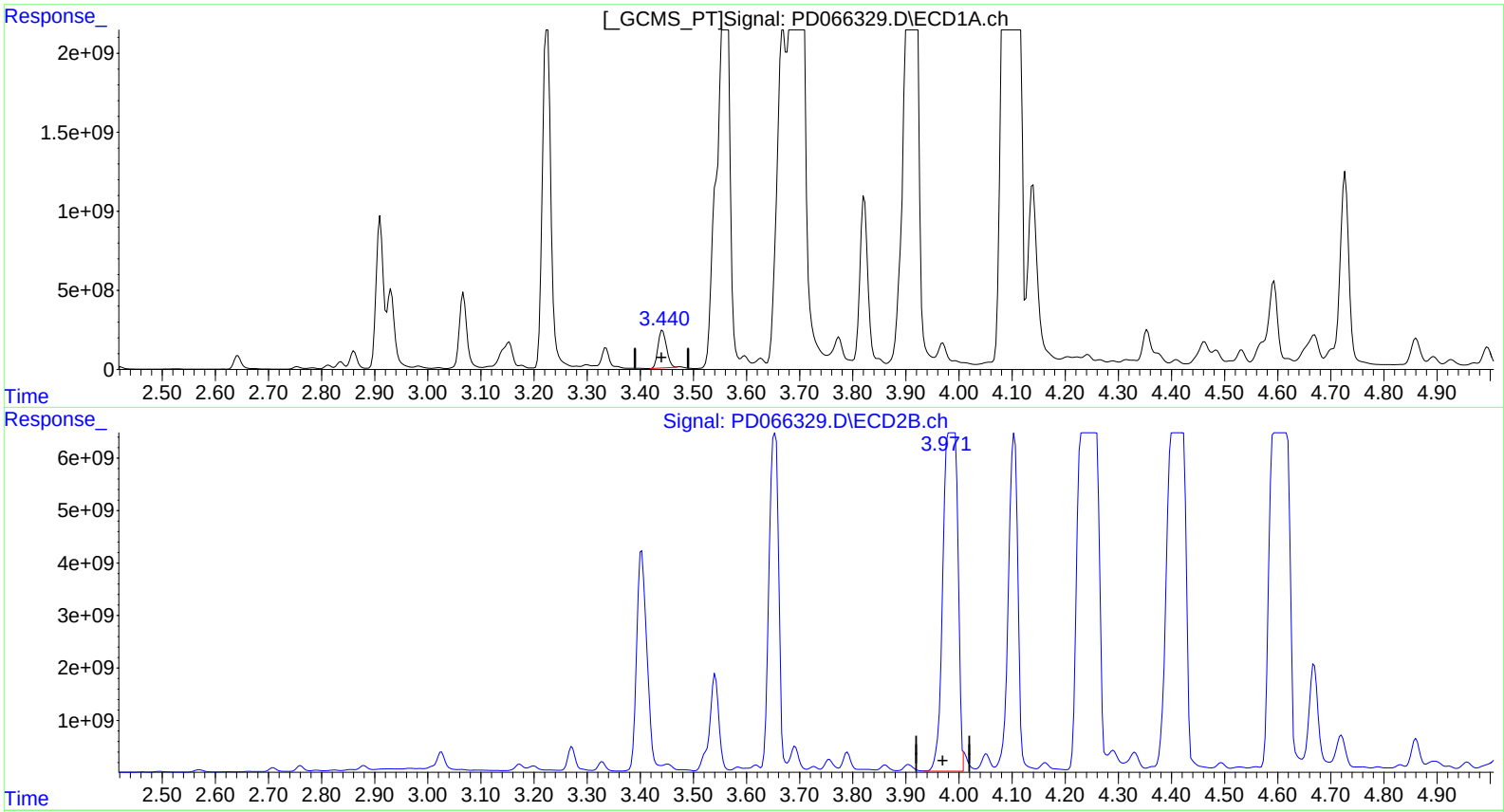

QEdit

(1) Tetrachloro-m-xylene (SA)

3.442min 1297.716 ng/ml

response 2649819762

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

3.971min 6163.326 ng/ml m

response 54924383344

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
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Manual Integrations APPROVED
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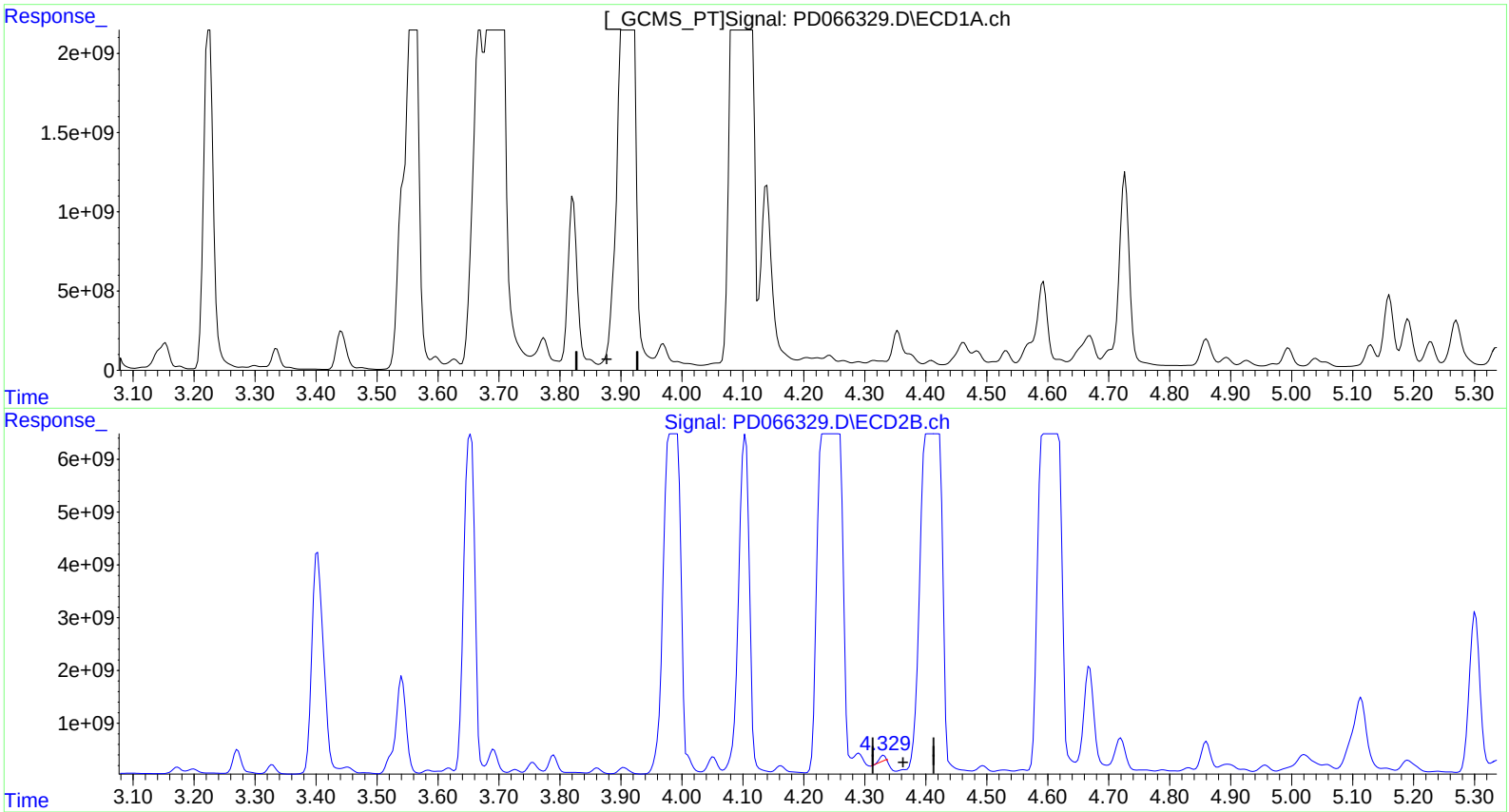

QEdit

(2) alpha-BHC (A)
0.000min 0.000 ng/ml
response 0

(2) alpha-BHC #2 (A)
4.331min 49.475 ng/ml
response 574831302

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
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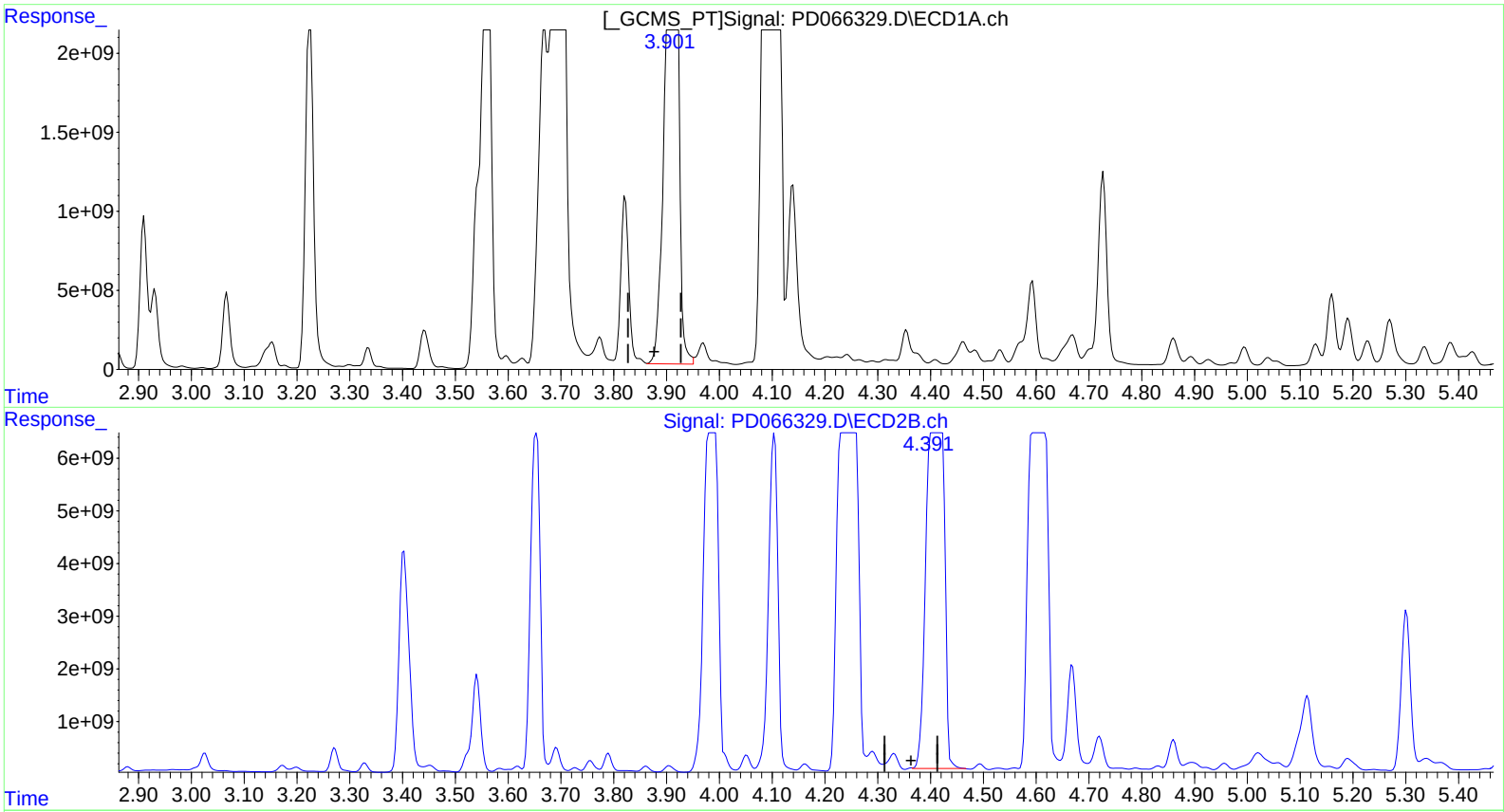
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(2) alpha-BHC (A)
3.901min 14974.542 ng/ml m
response 46719125472

(2) alpha-BHC #2 (A)
4.391min 5495.621 ng/ml m
response 63852114579

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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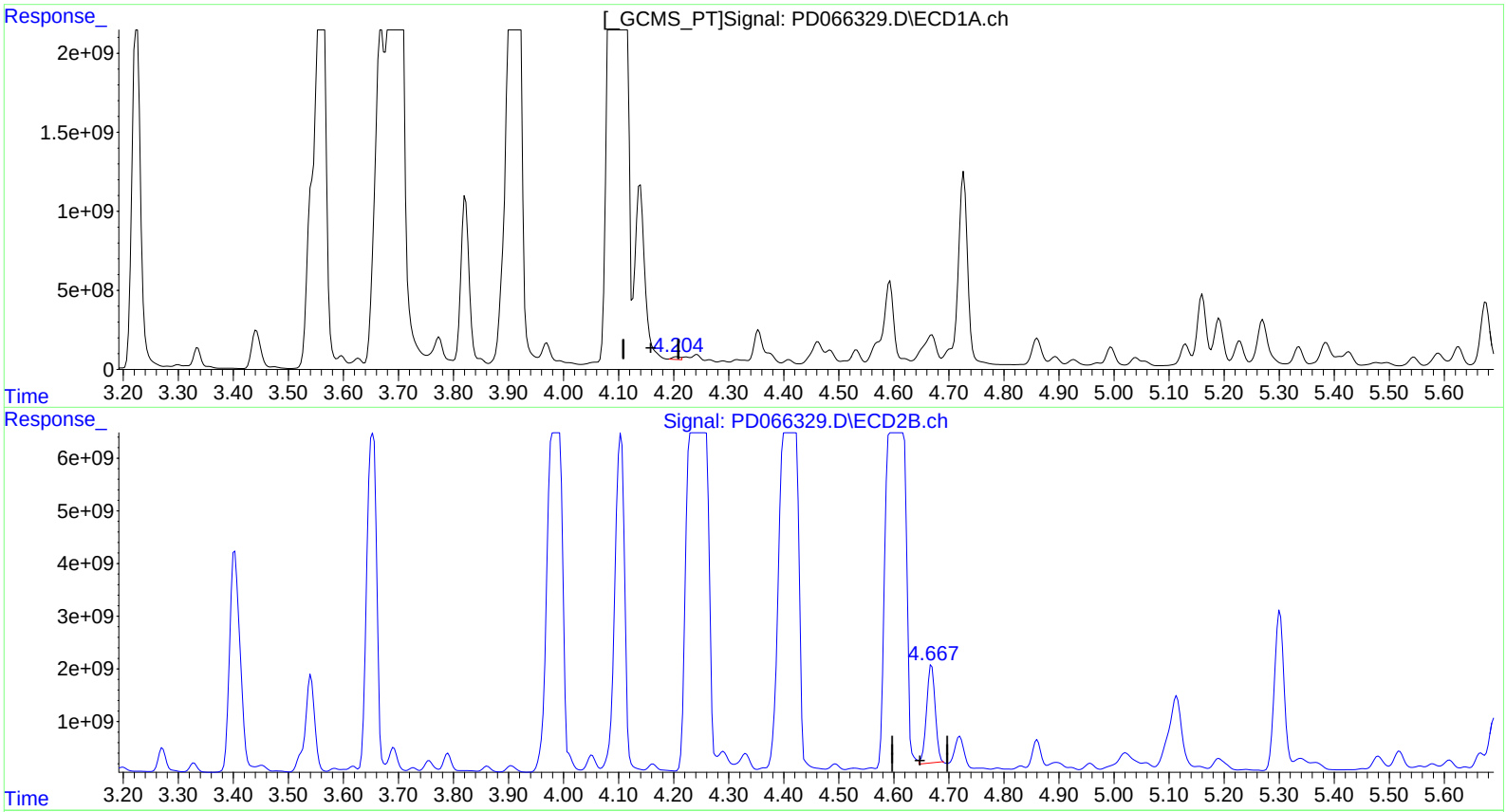

QEdit

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

4.206min 53.699 ng/ml

response 165764706

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

4.669min 1535.424 ng/ml

response 16947278215

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 53 Sample Multiplier: 1

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Manual Integrations APPROVED
mohammad
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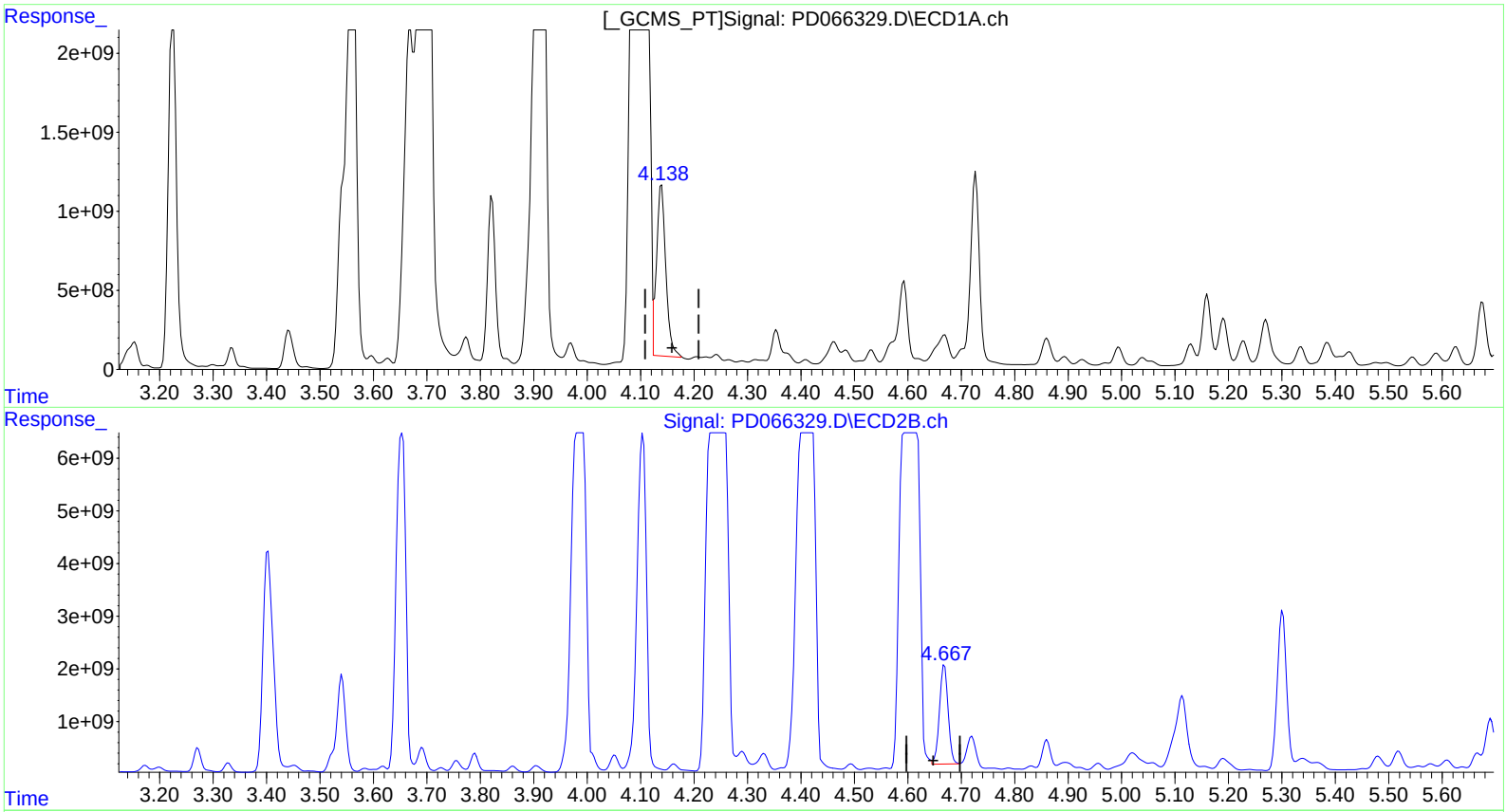

QEdit

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

4.138min 4224.152 ng/ml m

response 13039522898

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

4.667min 1908.964 ng/ml m

response 21070231687

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
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Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

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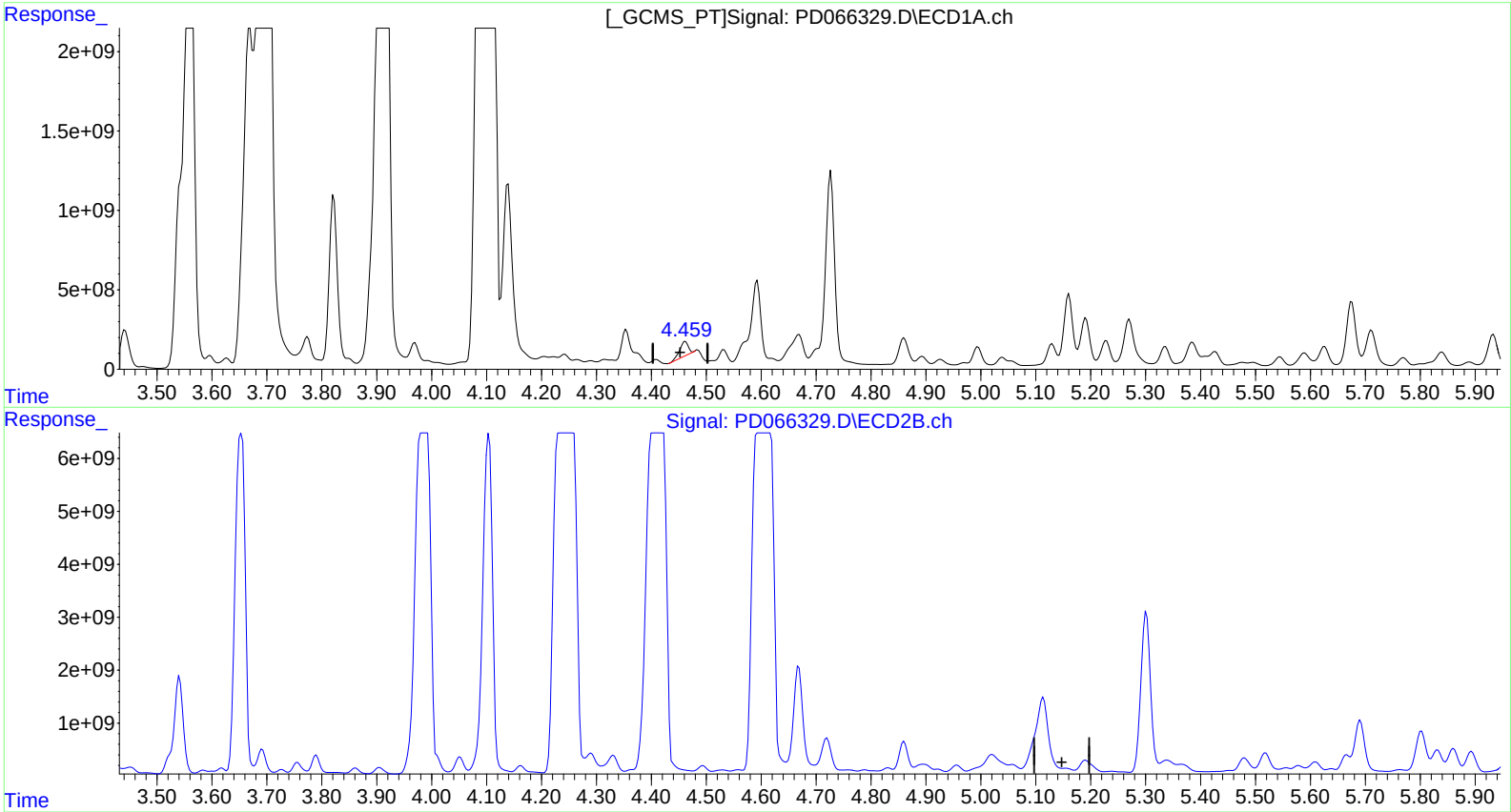

QEdit

(4) Heptachlor (MA)

4.462min 366.591 ng/ml

response 1073178217

(4) Heptachlor #2 (MA)

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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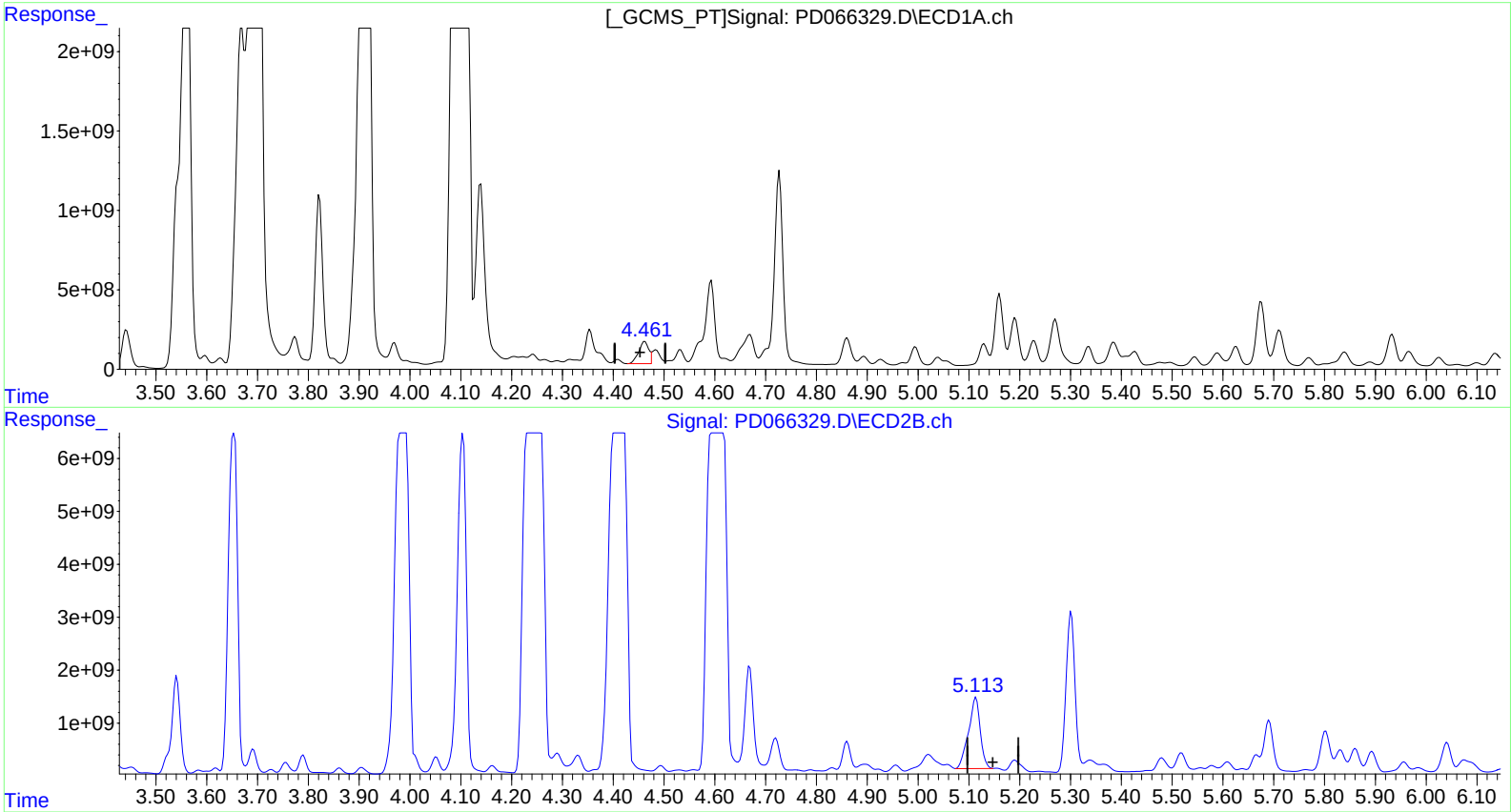

QEdit

(4) Heptachlor (MA)

4.461min 642.974 ng/ml m

response 1882276098

(4) Heptachlor #2 (MA)

5.113min 2133.391 ng/ml m

response 21587860858

(+) = Expected Retention Time

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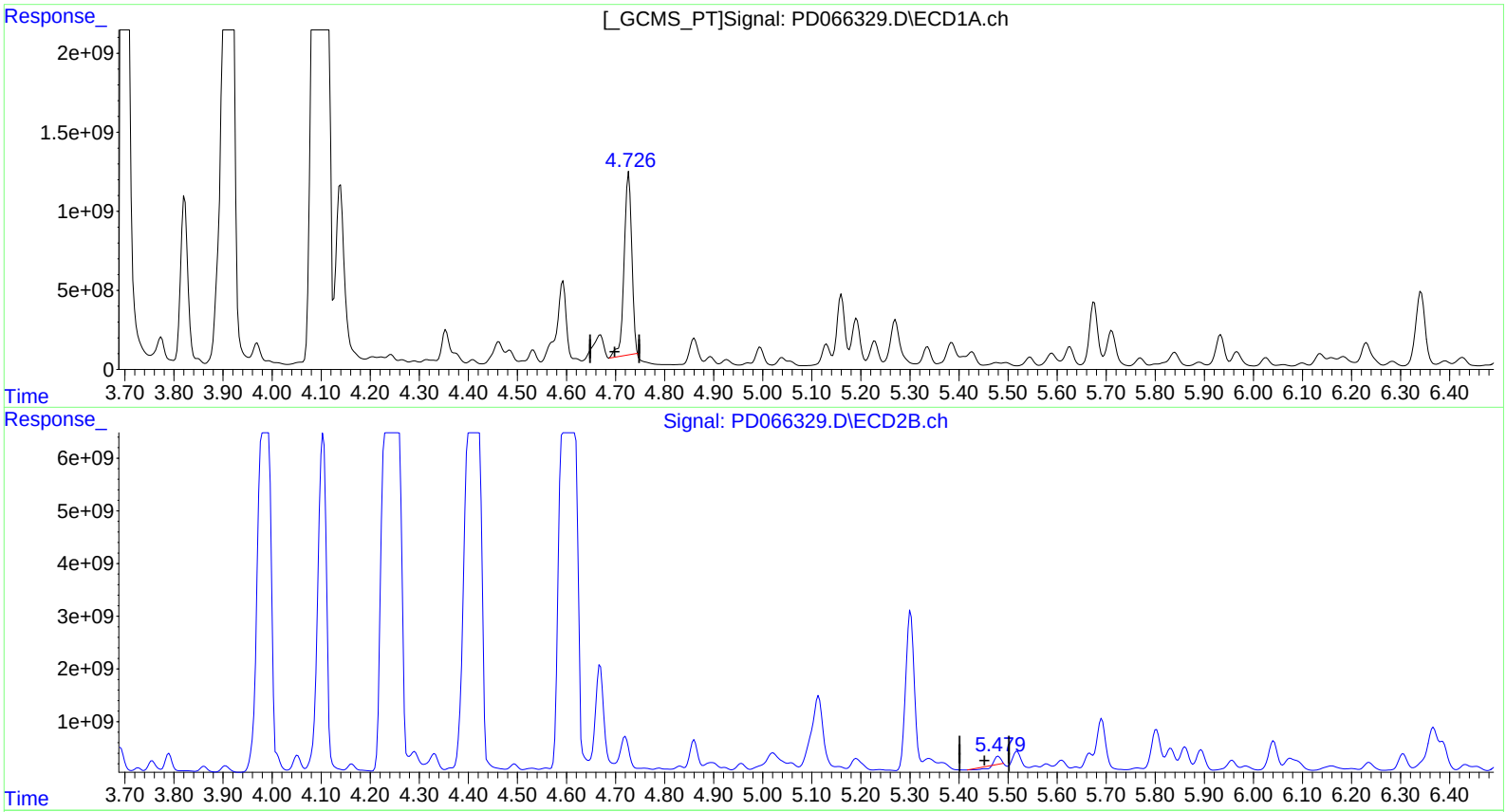

QEdit

(5) Aldrin (MB)

4.723min 2895.316 ng/ml

response 8903932813

(5) Aldrin #2 (MB)

5.480min 58.628 ng/ml

response 591153738

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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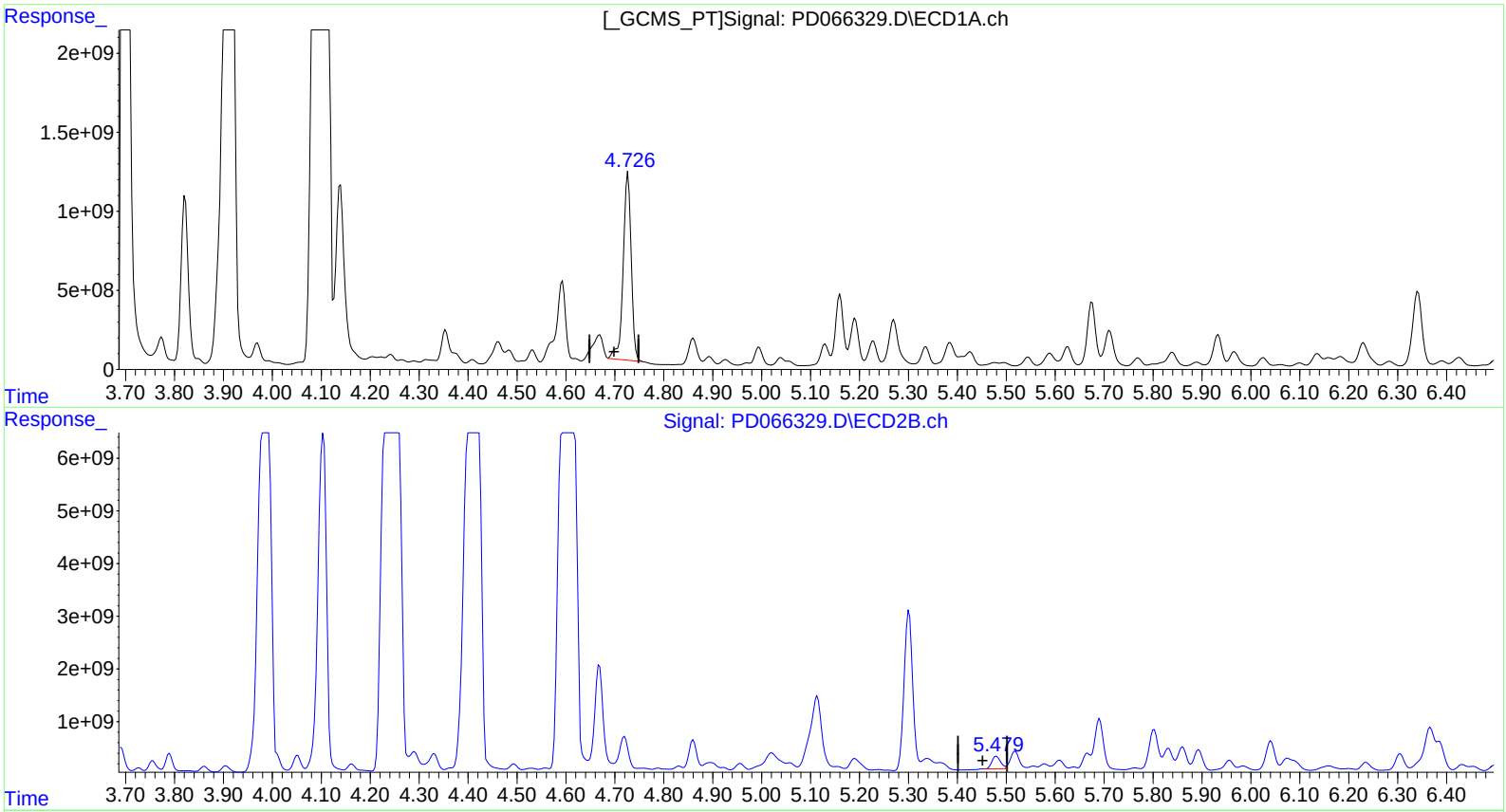

QEdit

(5) Aldrin (MB)

4.726min 4398.706 ng/ml m

response 13527292781

(5) Aldrin #2 (MB)

5.479min 288.846 ng/ml m

response 2912446353

(+) = Expected Retention Time

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mohammad
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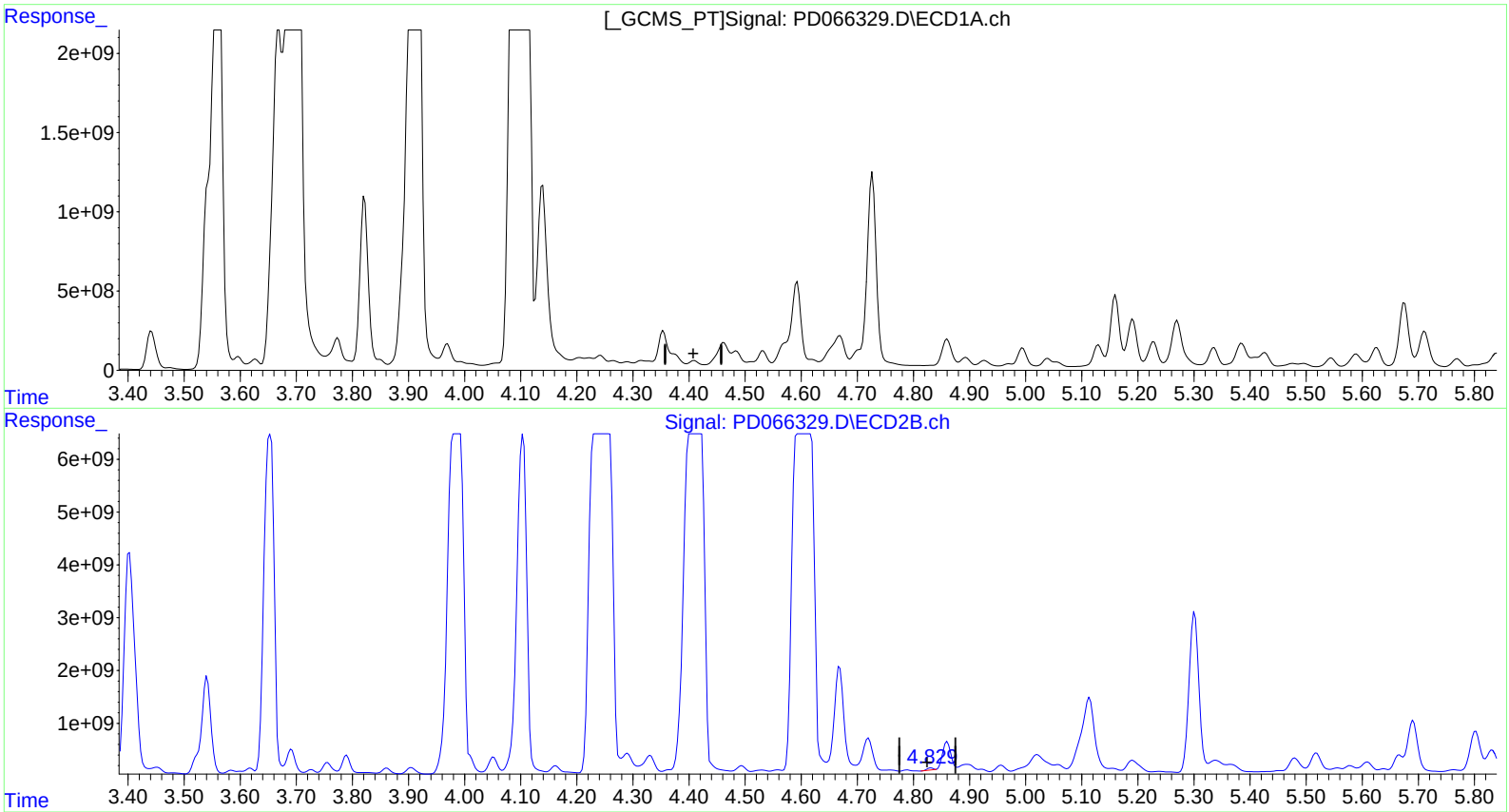

QEdit

(6) beta-BHC (B)
4.410min -169.043 ng/ml
response -225086064

(6) beta-BHC #2 (B)
4.832min 52.614 ng/ml
response 273939816

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
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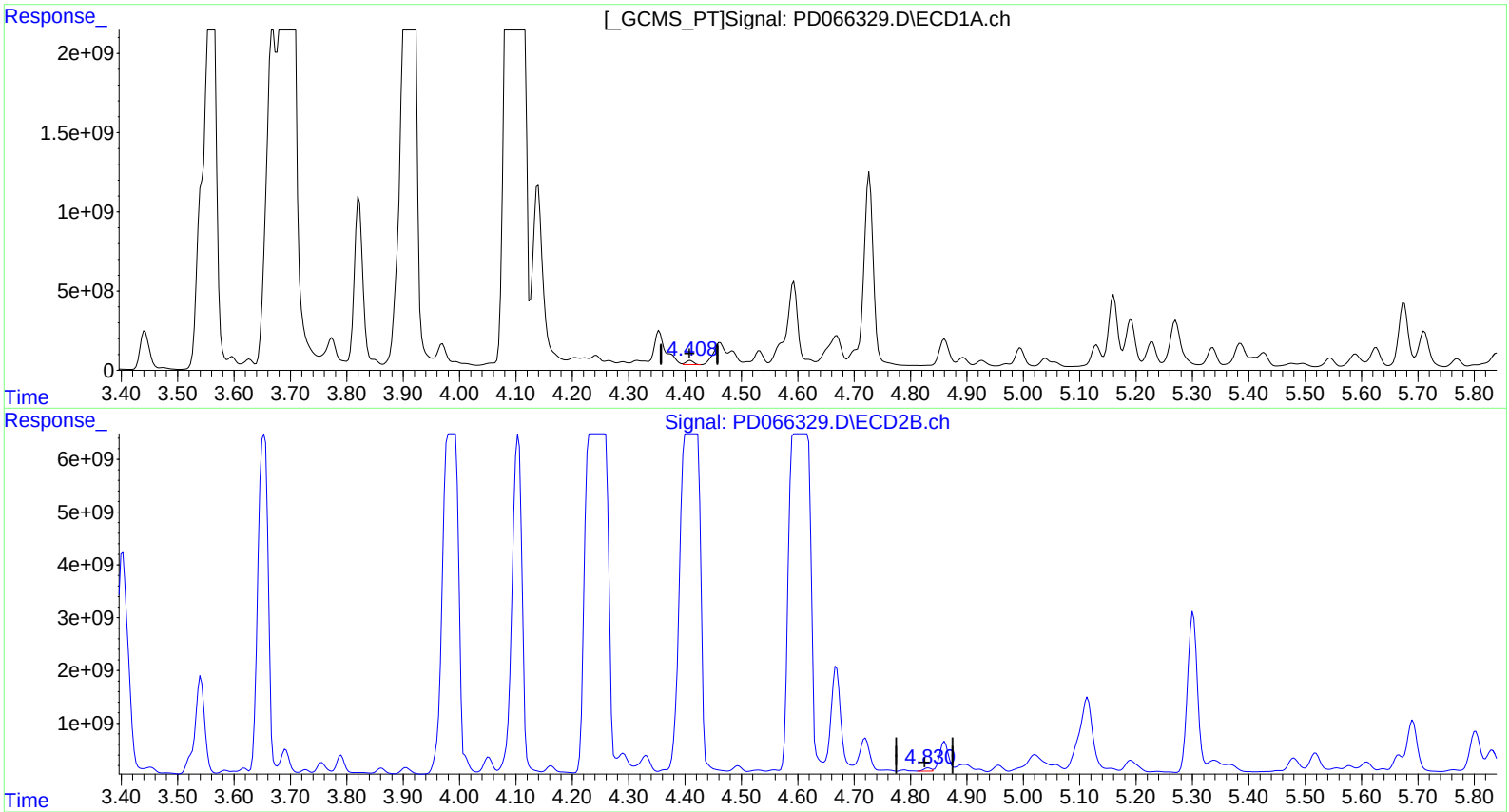

QEdit

(6) beta-BHC (B)

4.408min 184.817 ng/ml m

response 246089170

(6) beta-BHC #2 (B)

4.830min 120.738 ng/ml m

response 628637363

(+) = Expected Retention Time

Quantitation Report (Qedit)

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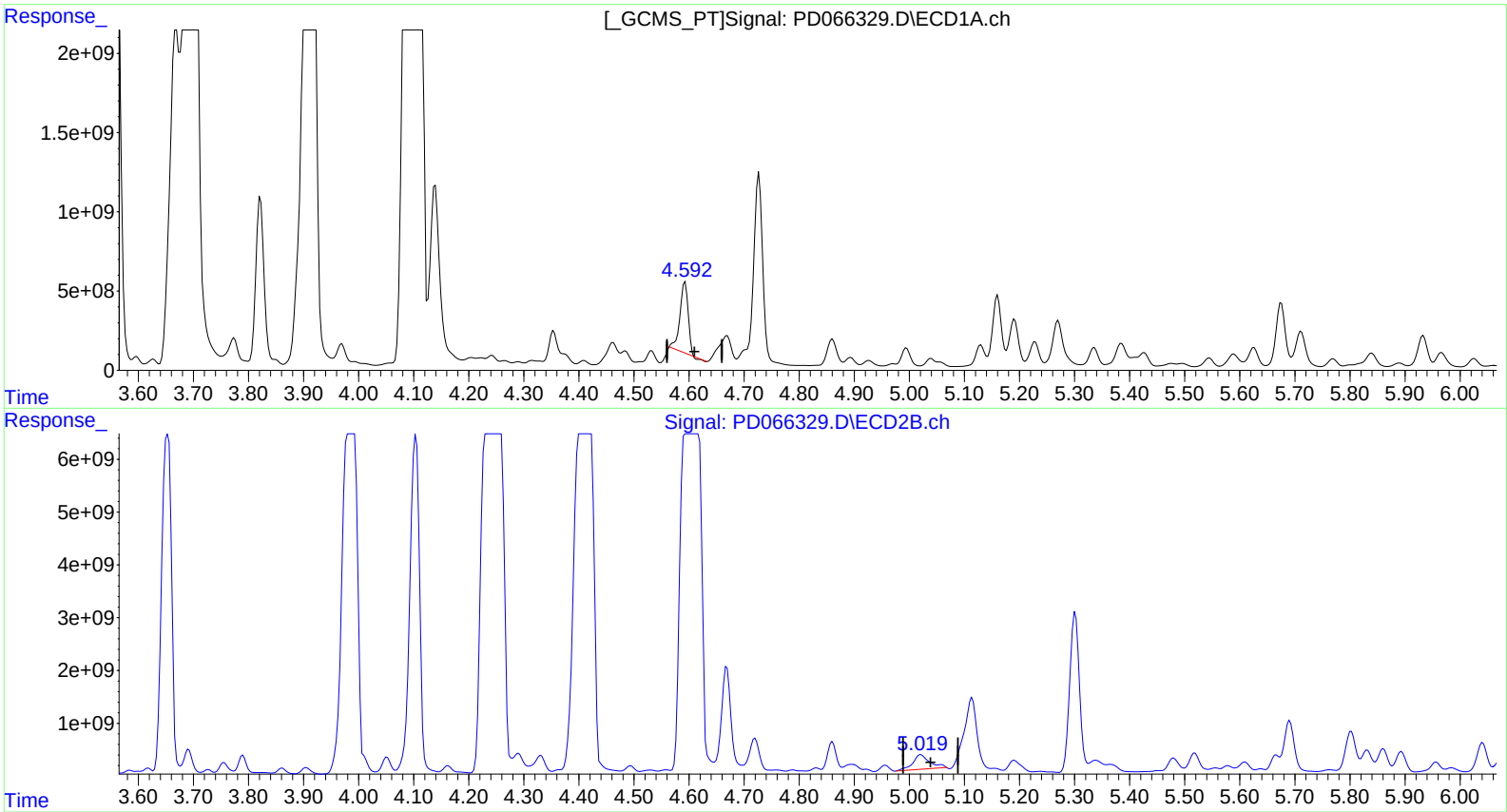
Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

(7) delta-BHC (B)

4.593min 1626.768 ng/ml

response 4693243954

(7) delta-BHC #2 (B)

5.021min 578.056 ng/ml

response 5593793821

(+) = Expected Retention Time

Quantitation Report (Qedit)

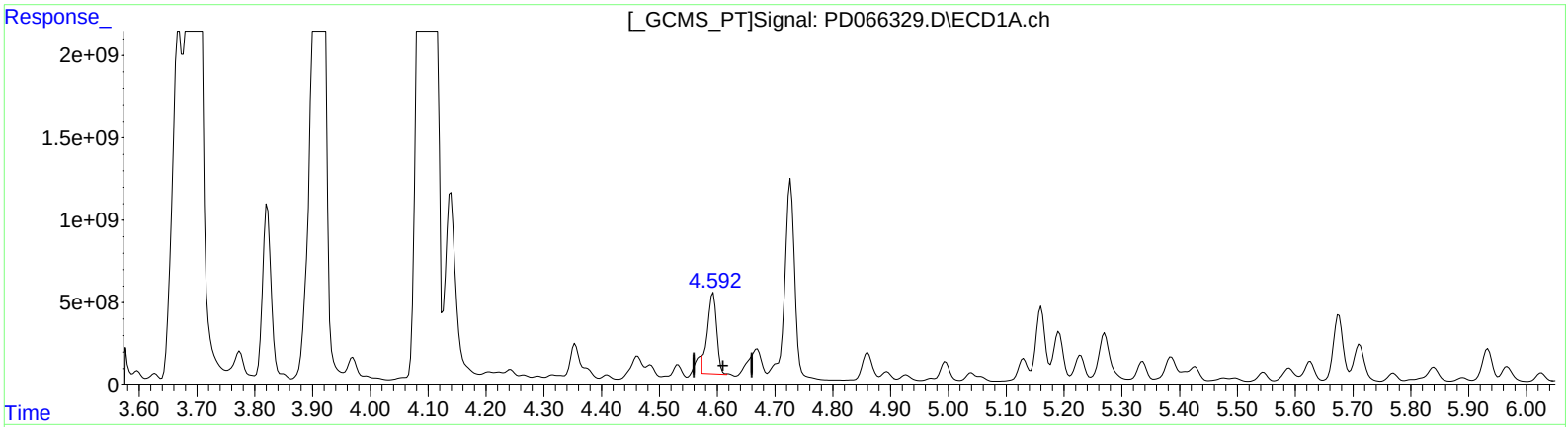
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

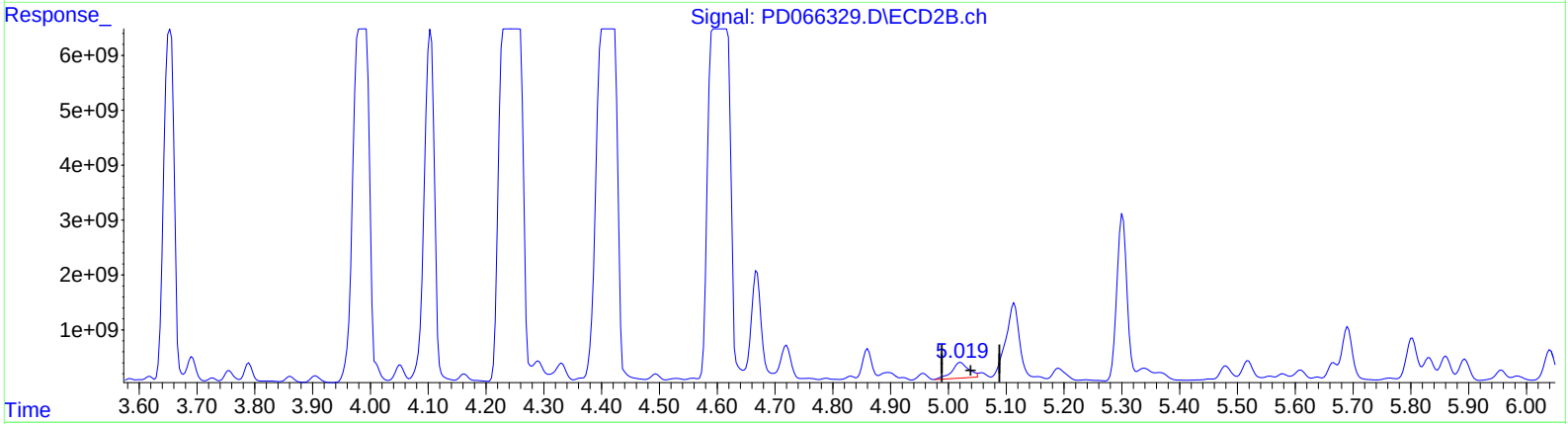
Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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





QEdit

(7) delta-BHC (B)

4.592min 1908.225 ng/ml m

response 5505248883

(7) delta-BHC #2 (B)

5.019min 609.597 ng/ml m

response 5899012424

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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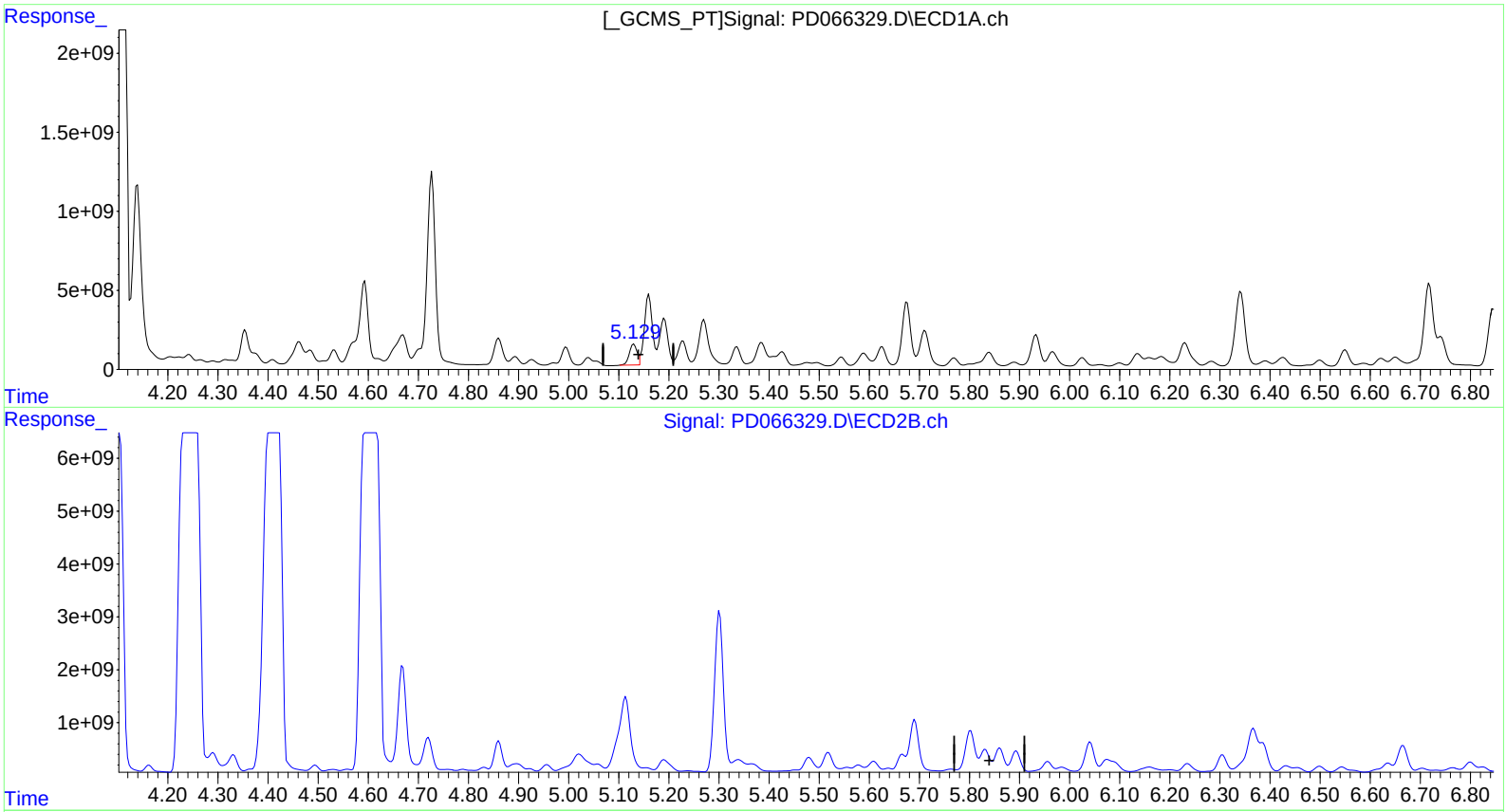
Integrator: ChemStation

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



QEdit

(8) Heptachlor epoxide (B)

5.130min 526.887 ng/ml

response 1425882420

(8) Heptachlor epoxide #2 (B)

5.832min -95.804 ng/ml

response -769308605

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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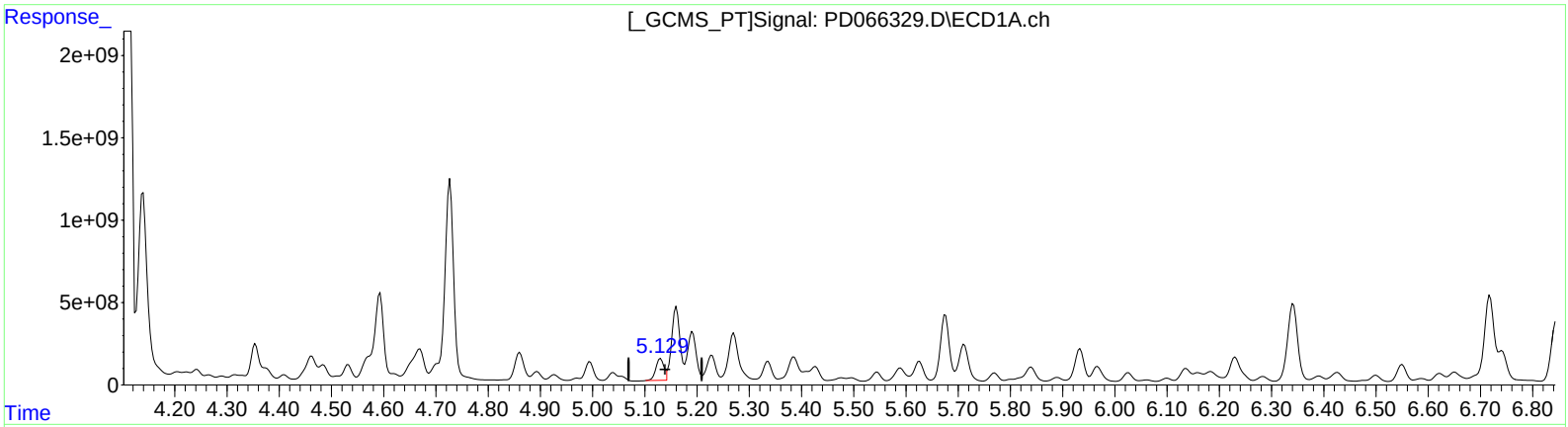
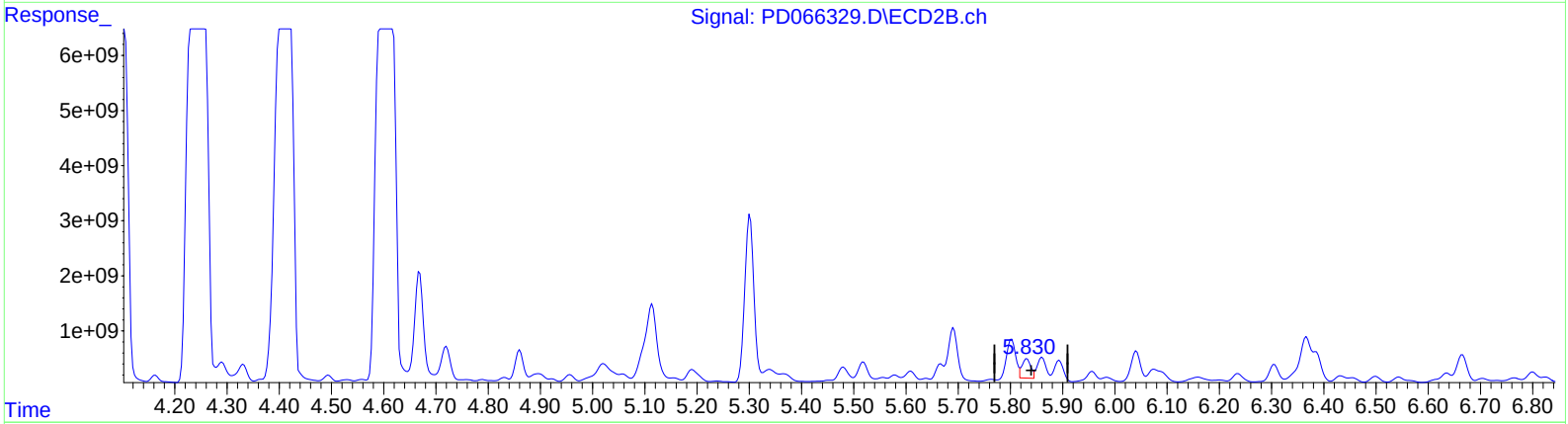
Response via : Initial Calibration
Integrator: ChemStation

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





QEdit

(8) Heptachlor epoxide (B)

5.130min 526.887 ng/ml

response 1425882420

(8) Heptachlor epoxide #2 (B)

5.830min 500.807 ng/ml m

response 4021480739

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
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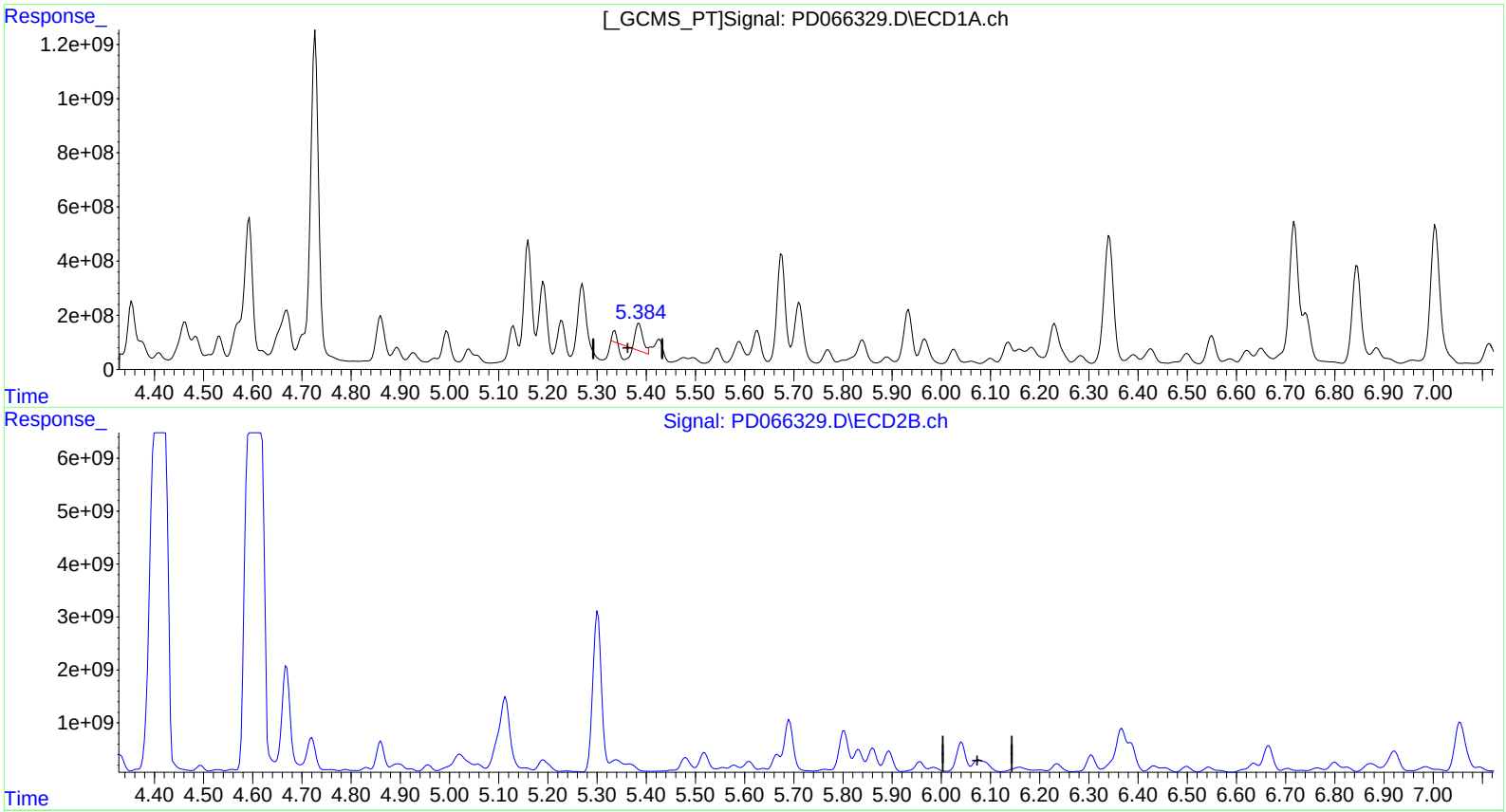
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(10) trans-Chlordane (B)

5.385min 184.185 ng/ml

response 504816057

(10) trans-Chlordane #2 (B)

6.076min -232.053 ng/ml

response -2097980691

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.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 :
C0AD1MS

Manual Integrations APPROVED
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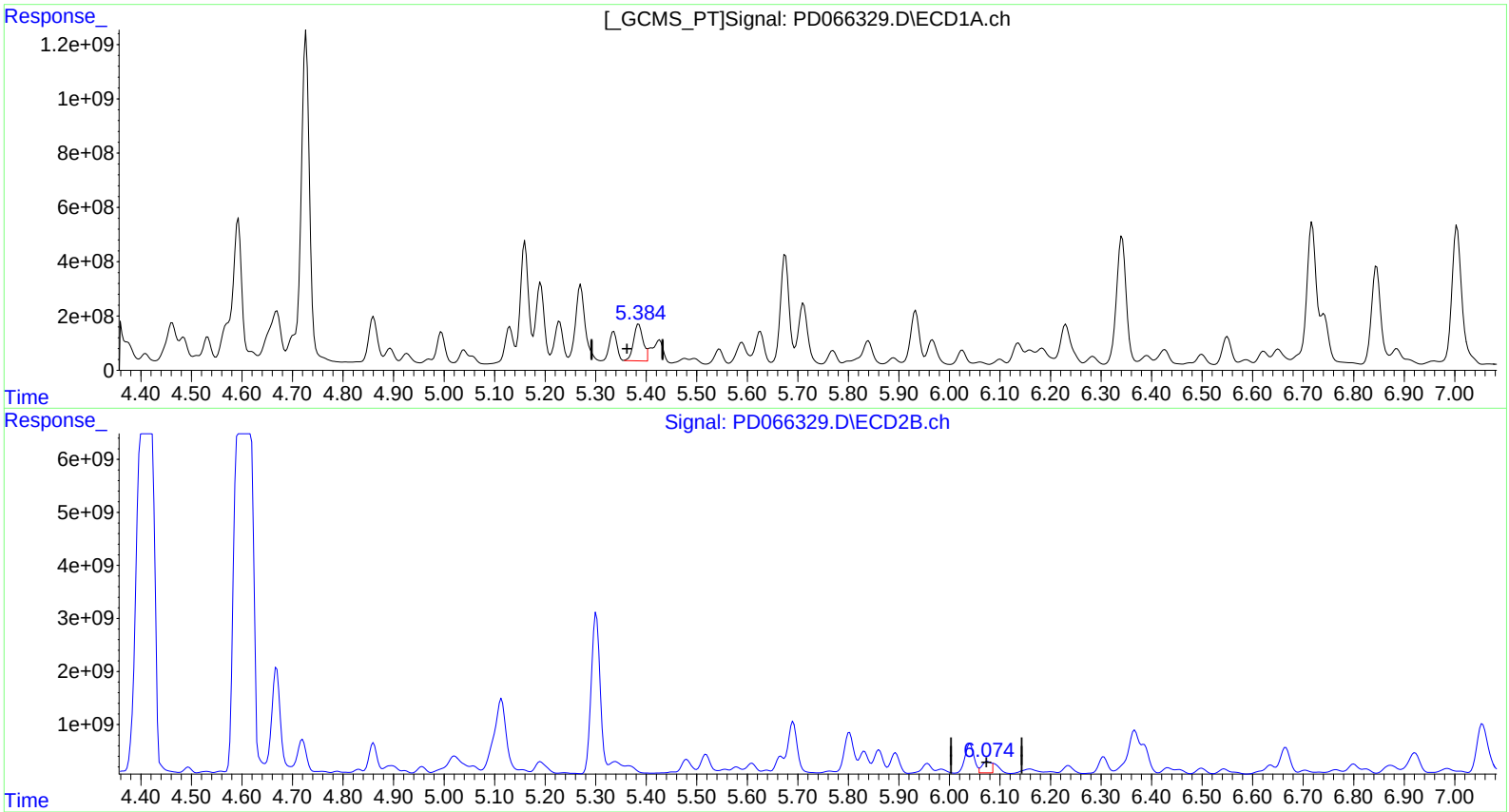

QEdit

(10) trans-Chlordane (B)
5.384min 688.901 ng/ml m
response 1888150428

(10) trans-Chlordane #2 (B)
6.074min 279.059 ng/ml m
response 2522954120

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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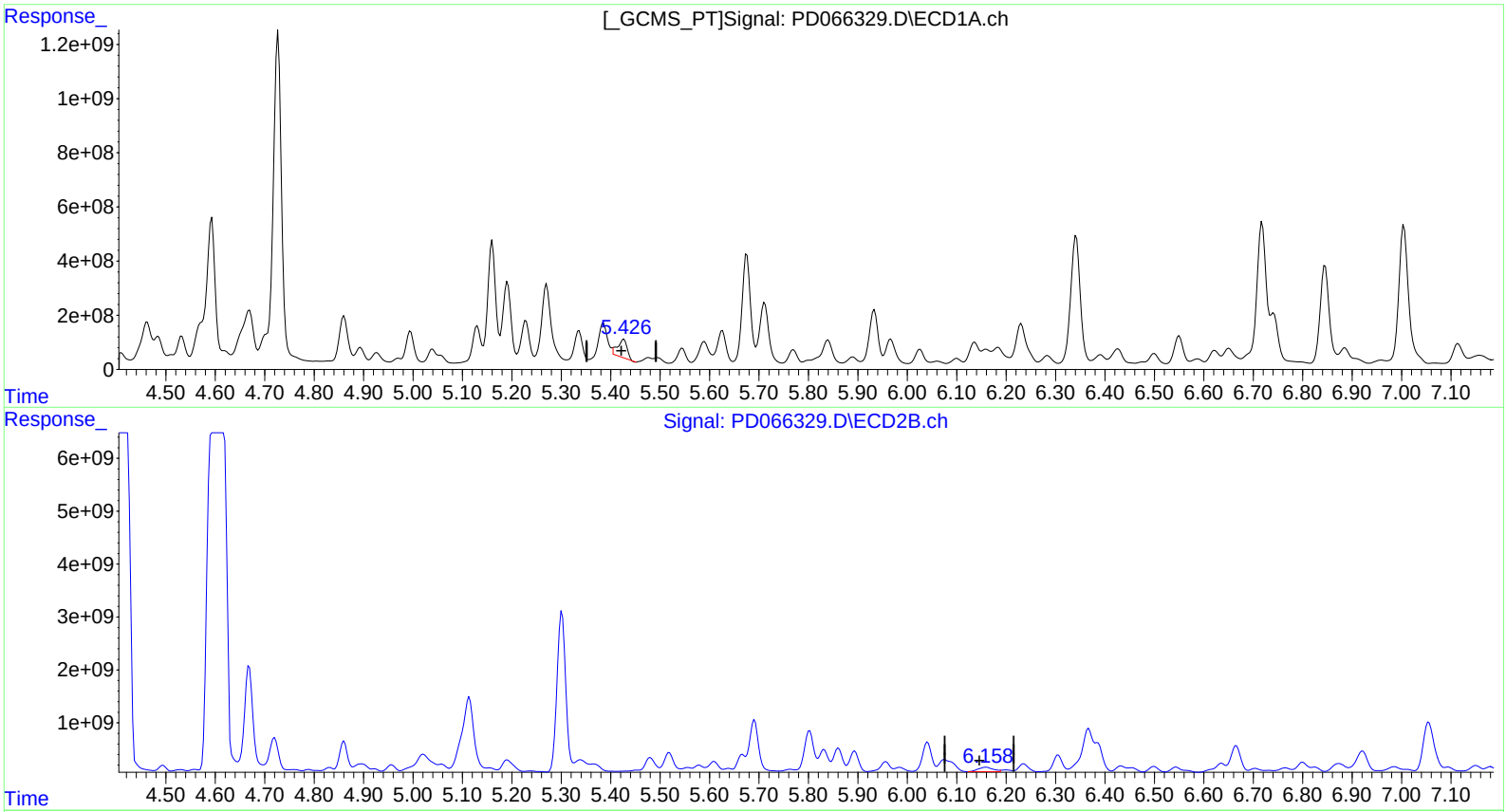
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(11) cis-Chlordane (B)

5.427min 336.825 ng/ml

response 903377228

(11) cis-Chlordane #2 (B)

6.160min 197.242 ng/ml

response 1748508989

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
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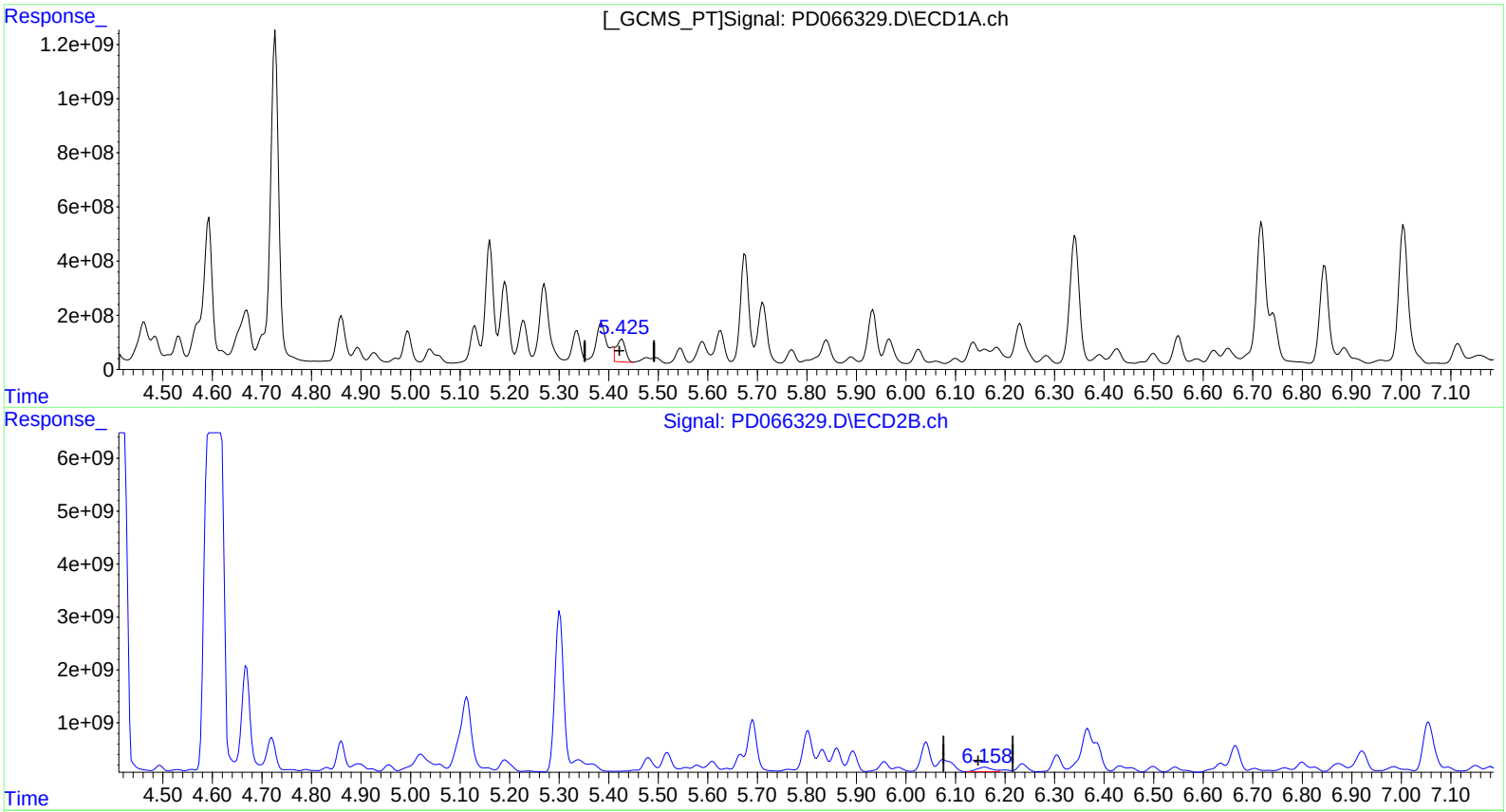
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(11) cis-Chlordane (B)

5.425min 393.508 ng/ml m

response 1055402936

(11) cis-Chlordane #2 (B)

6.160min 197.242 ng/ml

response 1748508989

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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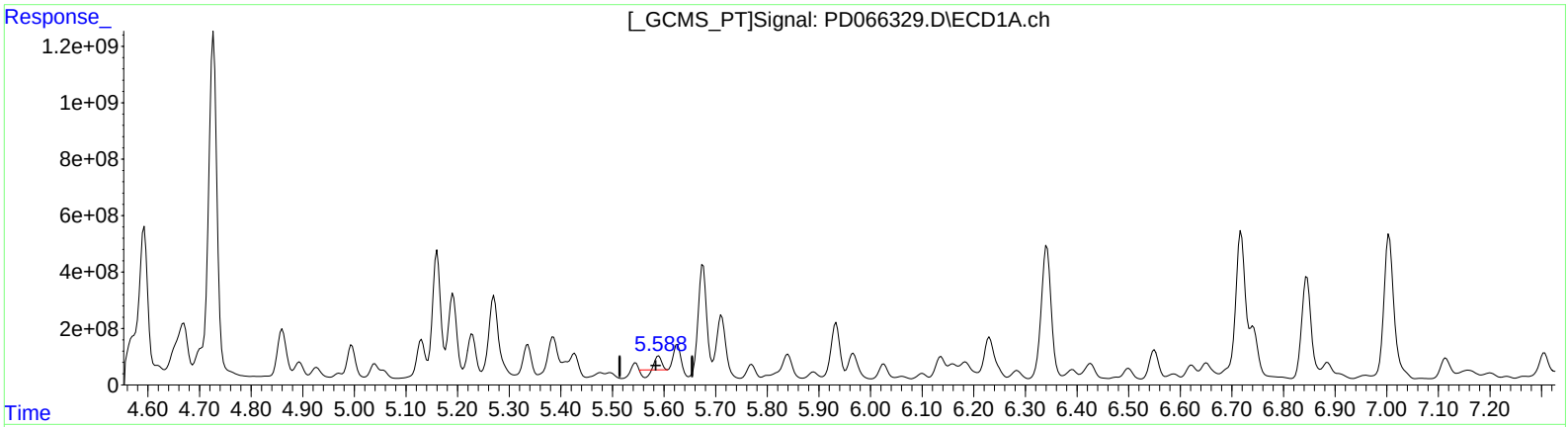
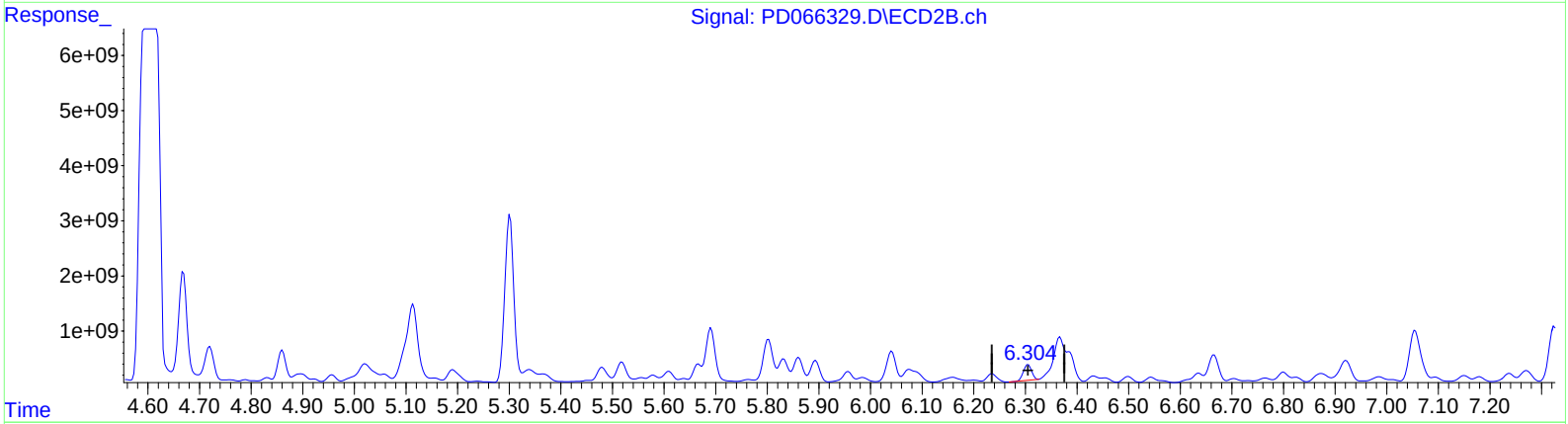
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

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

5.590min 78.616 ng/ml

response 196919224

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

6.306min 396.340 ng/ml

response 3149485172

(+) = Expected Retention Time

Quantitation Report (Qedit)

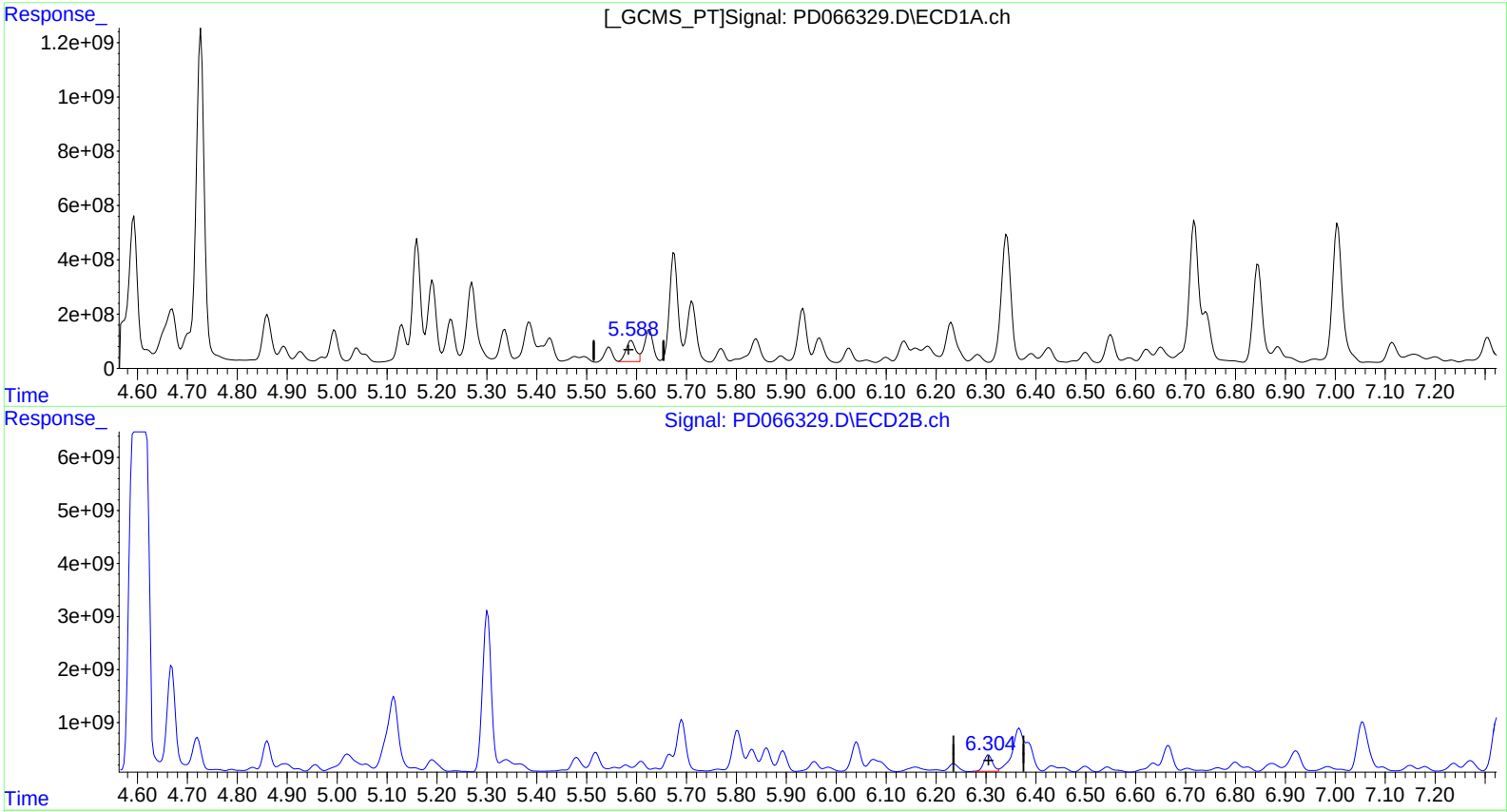
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

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

5.588min 440.758 ng/ml m

response 1104020227

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

6.304min 476.161 ng/ml m

response 3783777528

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
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Integration File signal 1: autoint1.e
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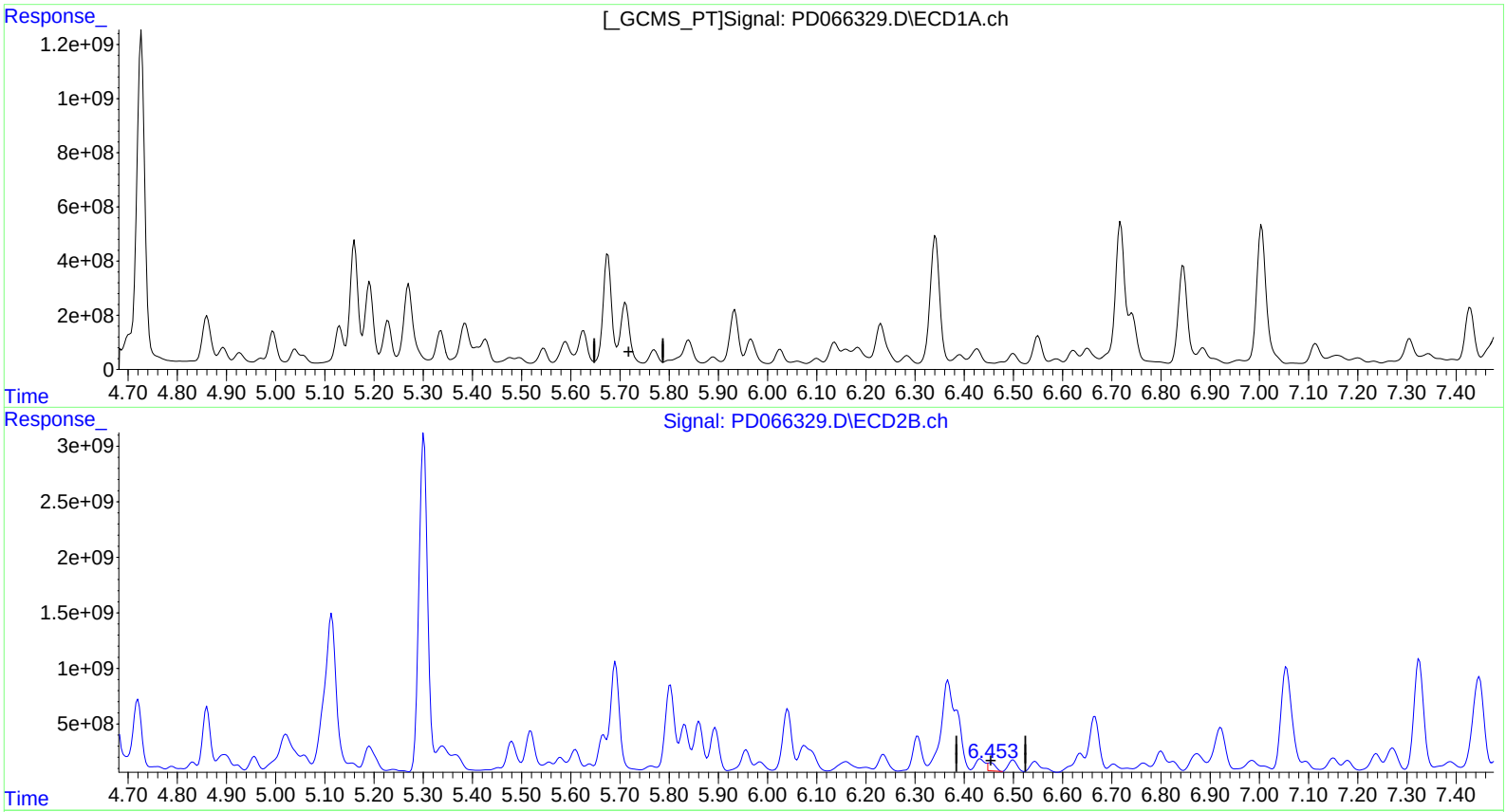
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

(13) Dieldrin (MA)

5.711min -792.079 ng/ml

response -2127413659

(13) Dieldrin #2 (MA)

6.454min 95.720 ng/ml

response 809133930

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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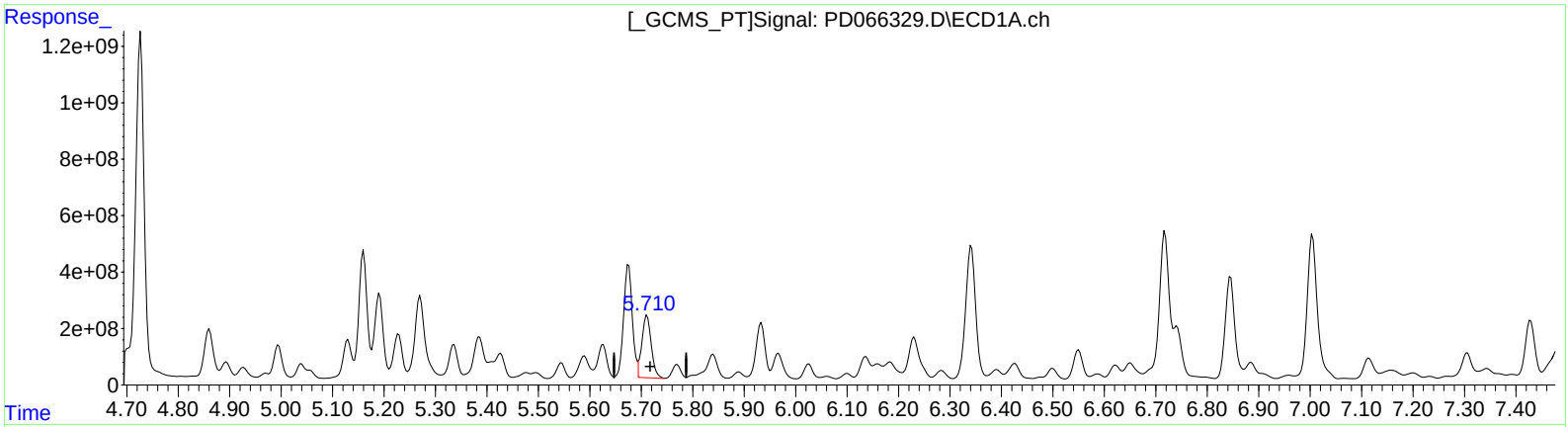
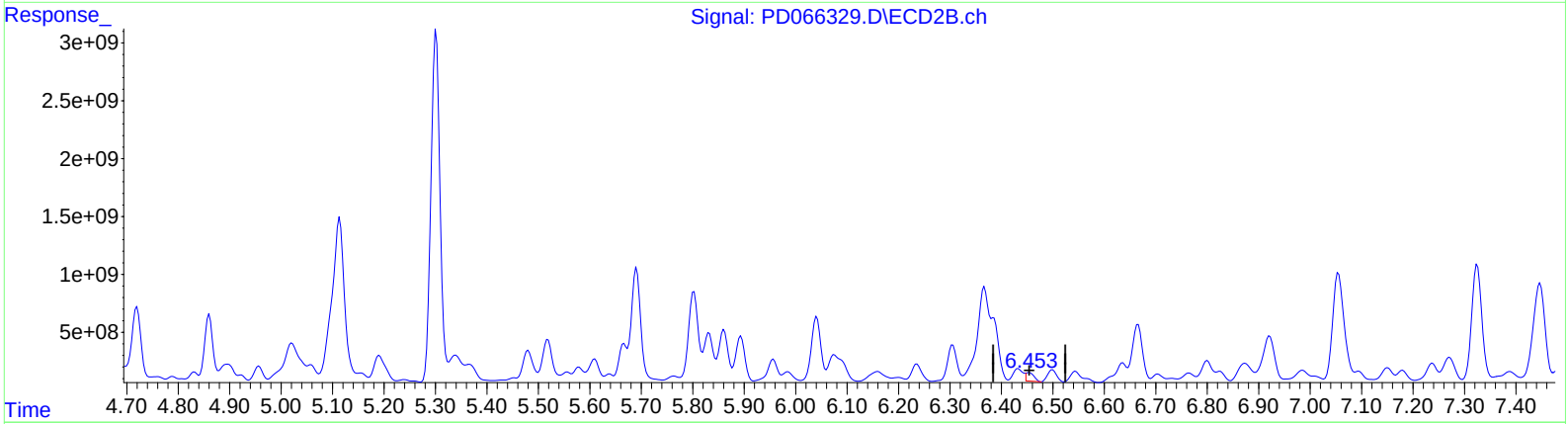
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM





QEdit

(13) Dieldrin (MA)

5.710min 1035.931 ng/ml m

response 2782366324

(13) Dieldrin #2 (MA)

6.454min 95.720 ng/ml

response 809133930

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Integration File signal 1: autoint1.e
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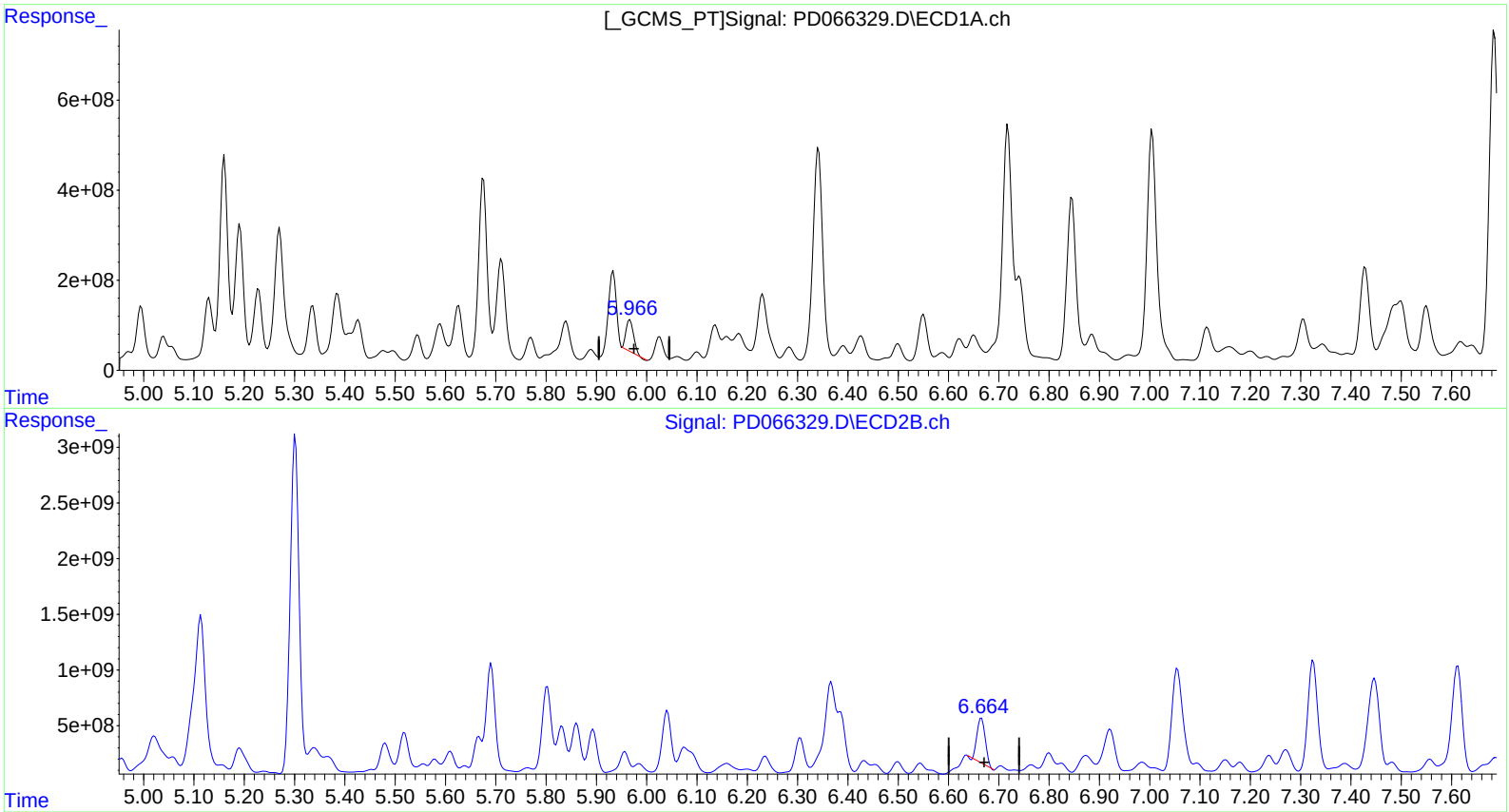
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

(14) Endrin (MA)

5.967min 312.766 ng/ml

response 743549248

(14) Endrin #2 (MA)

6.666min 868.198 ng/ml

response 4595228216

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
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Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
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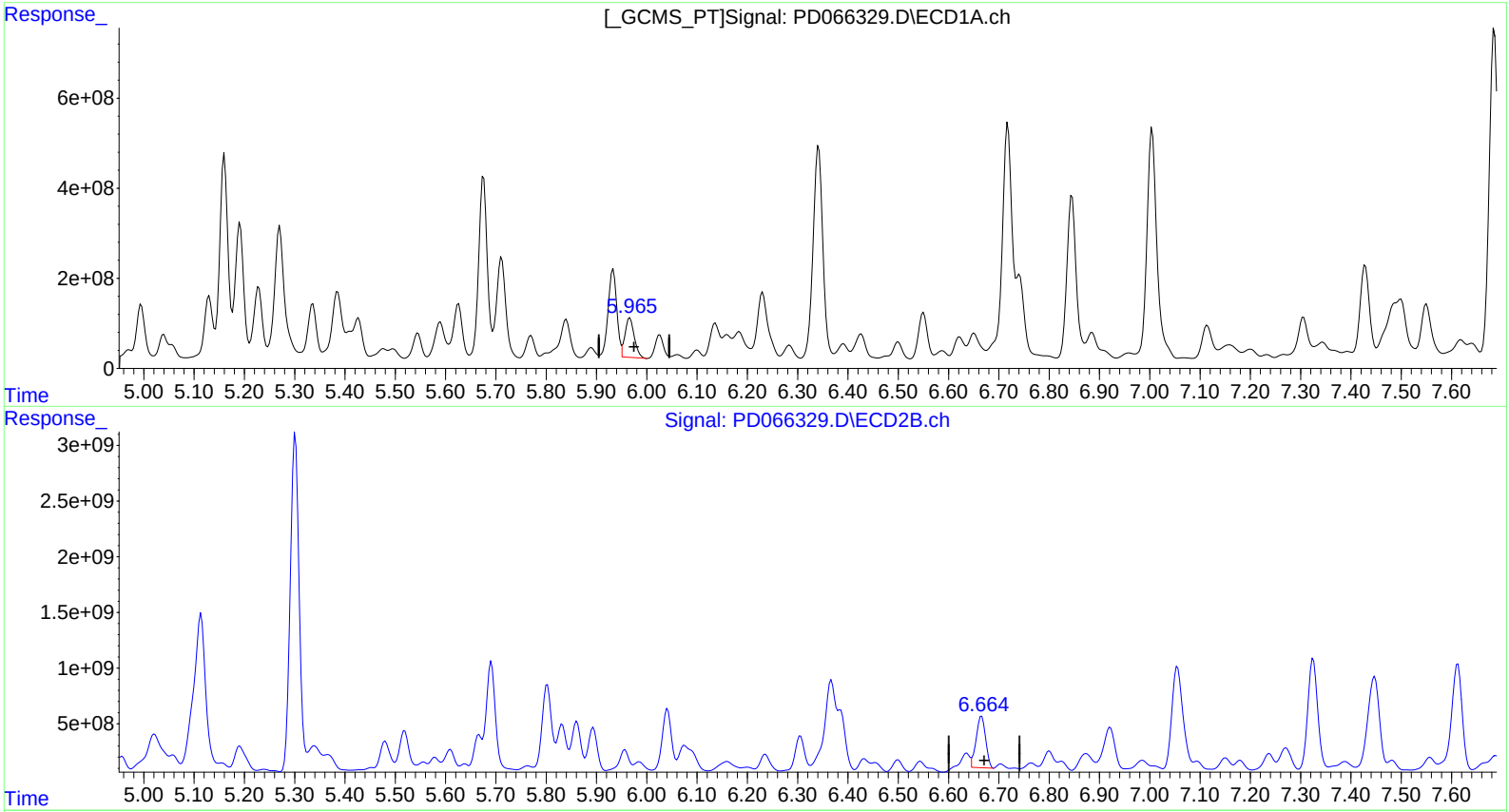
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

(14) Endrin (MA)

5.965min 464.201 ng/ml m

response 1103561709

(14) Endrin #2 (MA)

6.664min 1135.318 ng/ml m

response 6009050495

(+) = Expected Retention Time

Quantitation Report (Qedit)

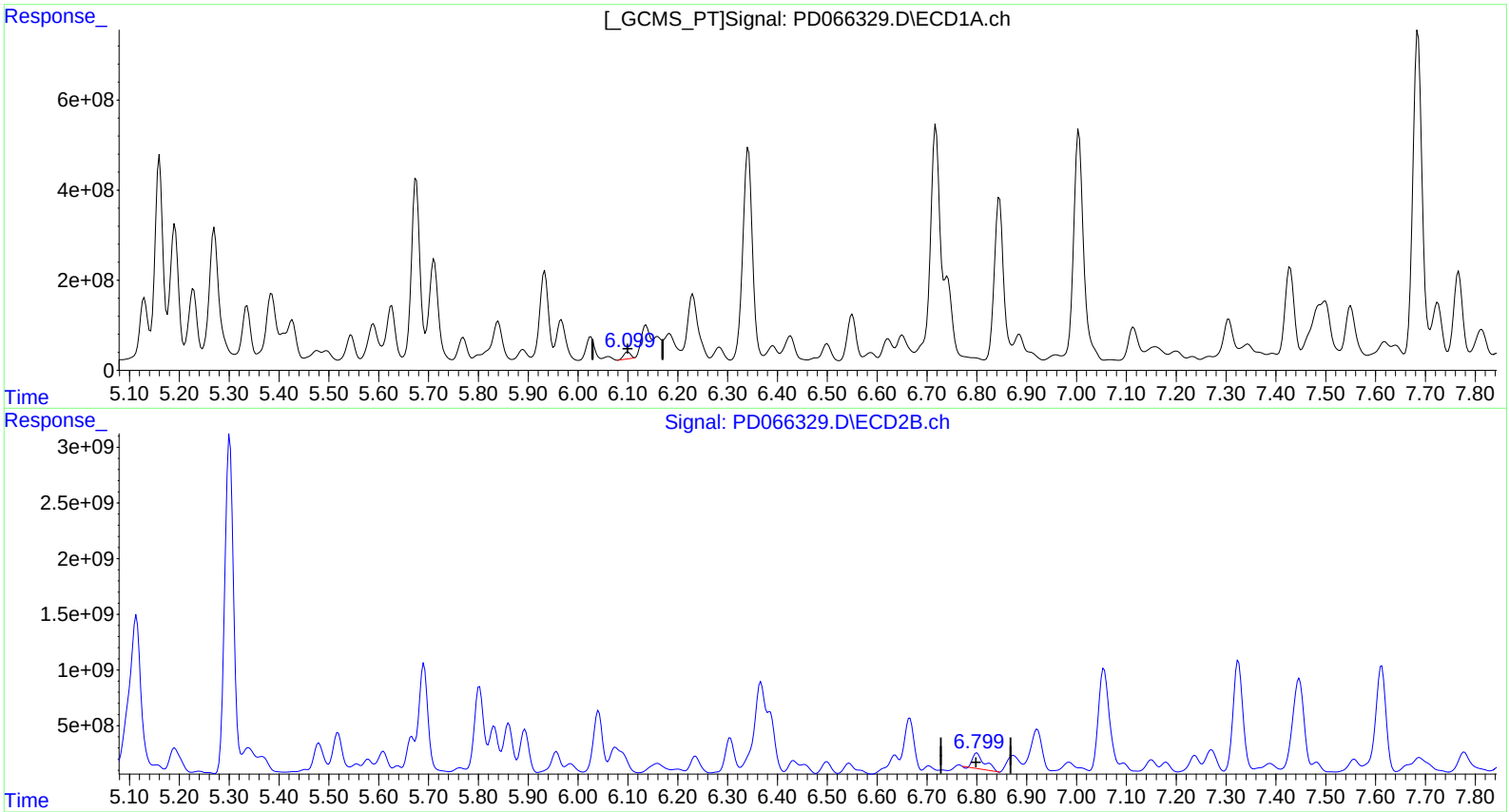
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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 :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

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

6.100min 71.365 ng/ml

response 148191691

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

6.800min 345.480 ng/ml

response 2305236130

(+) = Expected Retention Time

Quantitation Report (Qedit)

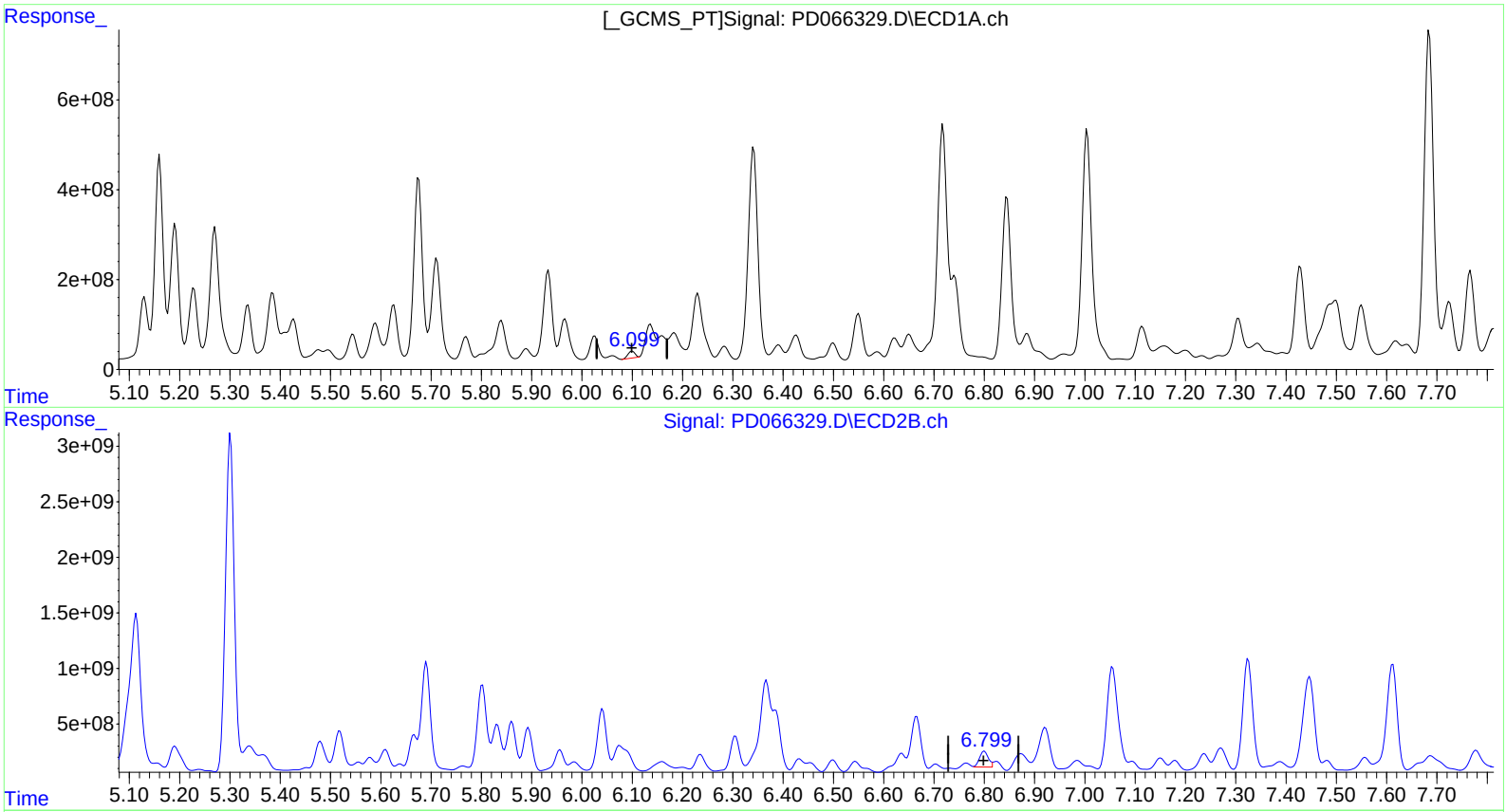
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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 :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

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

6.100min 71.365 ng/ml

response 148191691

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

6.799min 249.061 ng/ml m

response 1661873575

(+) = Expected Retention Time

Quantitation Report (Qedit)

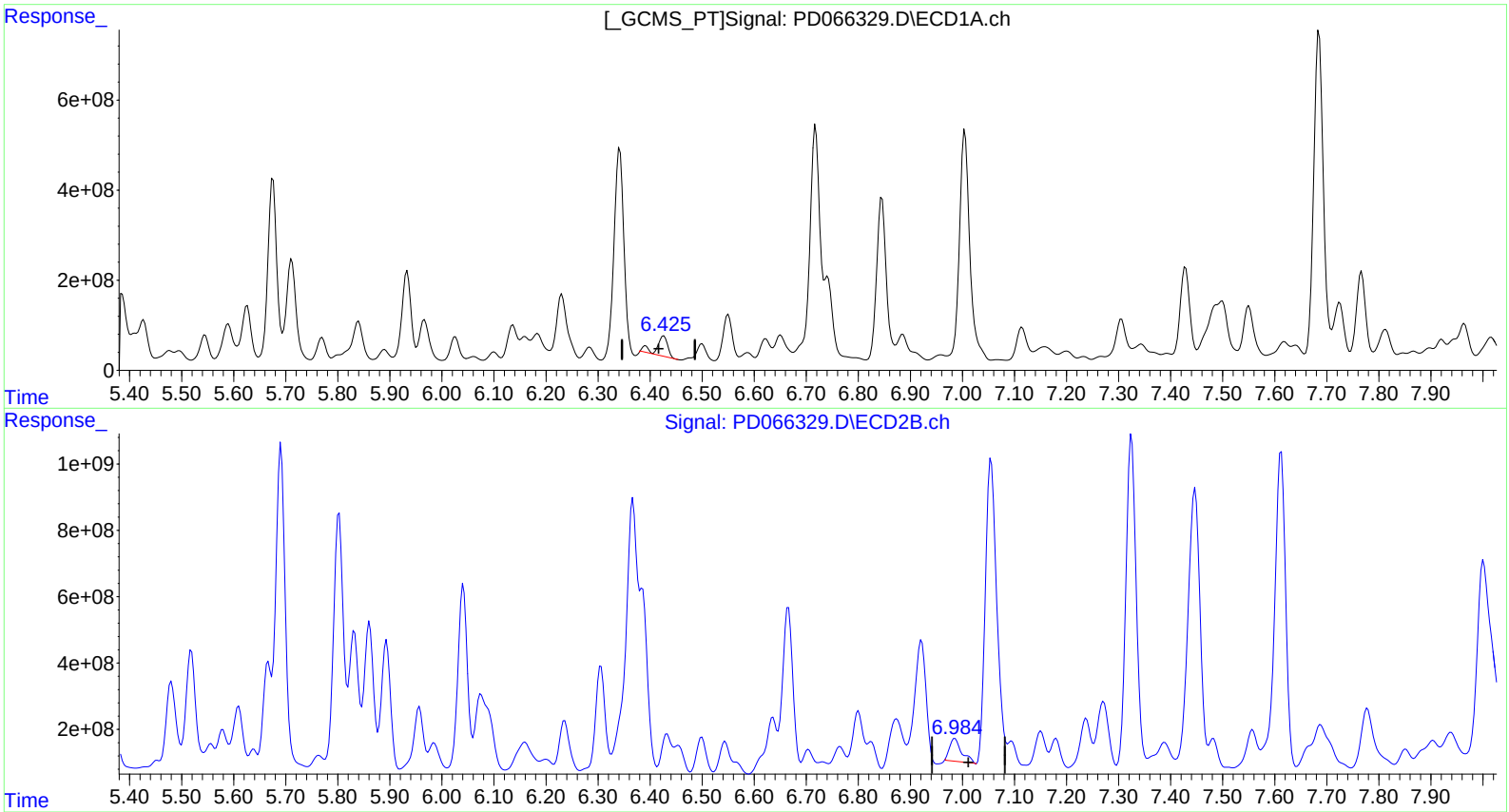
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

(18) Endrin aldehyde (B)

6.426min 377.232 ng/ml

response 590879756

(18) Endrin aldehyde #2 (B)

6.986min 206.592 ng/ml

response 1095144417

(+) = Expected Retention Time

Quantitation Report (Qedit)

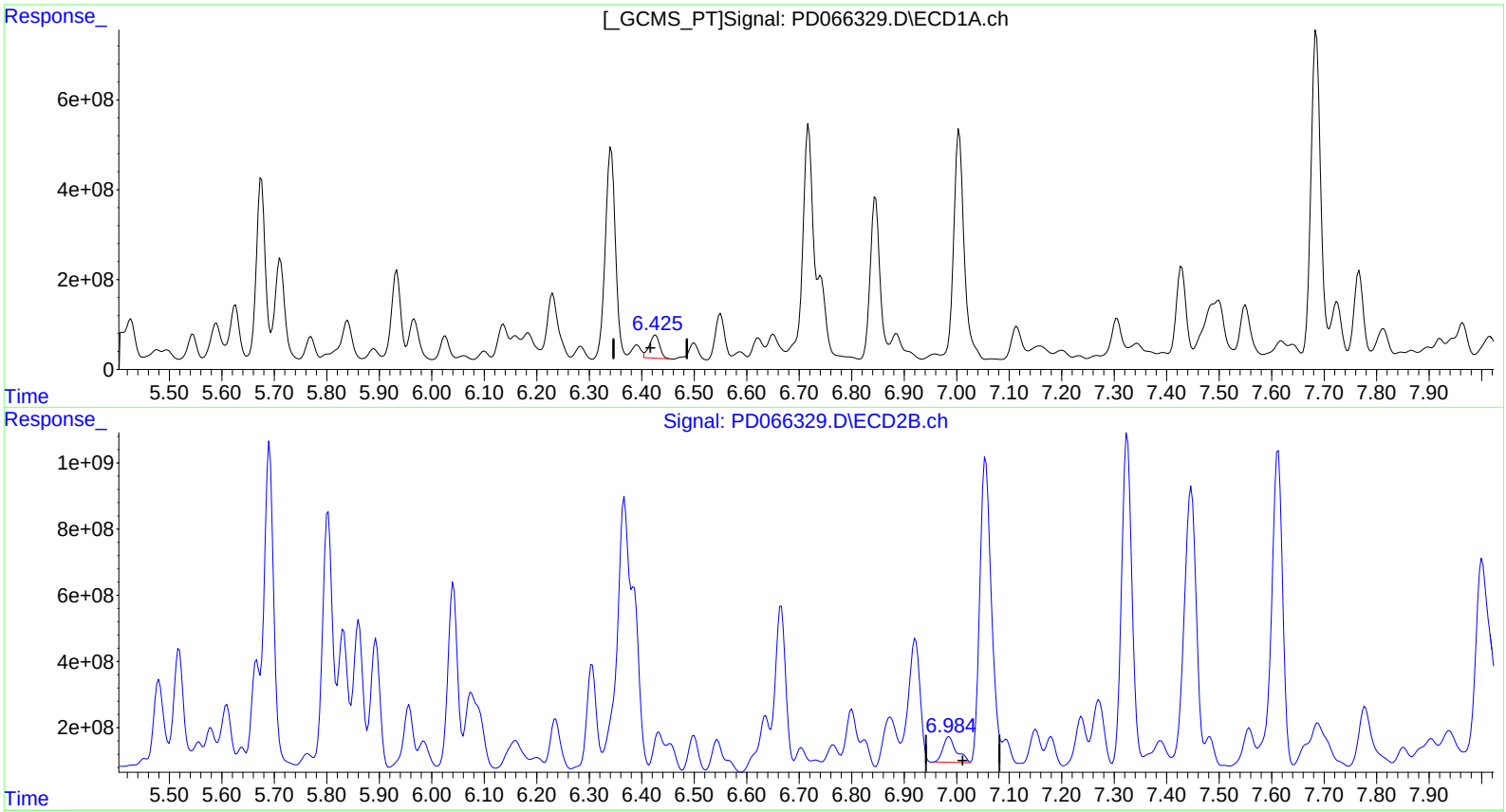
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

(18) Endrin aldehyde (B)

6.425min 446.158 ng/ml m

response 698842368

(18) Endrin aldehyde #2 (B)

6.984min 258.223 ng/ml m

response 1368843507

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

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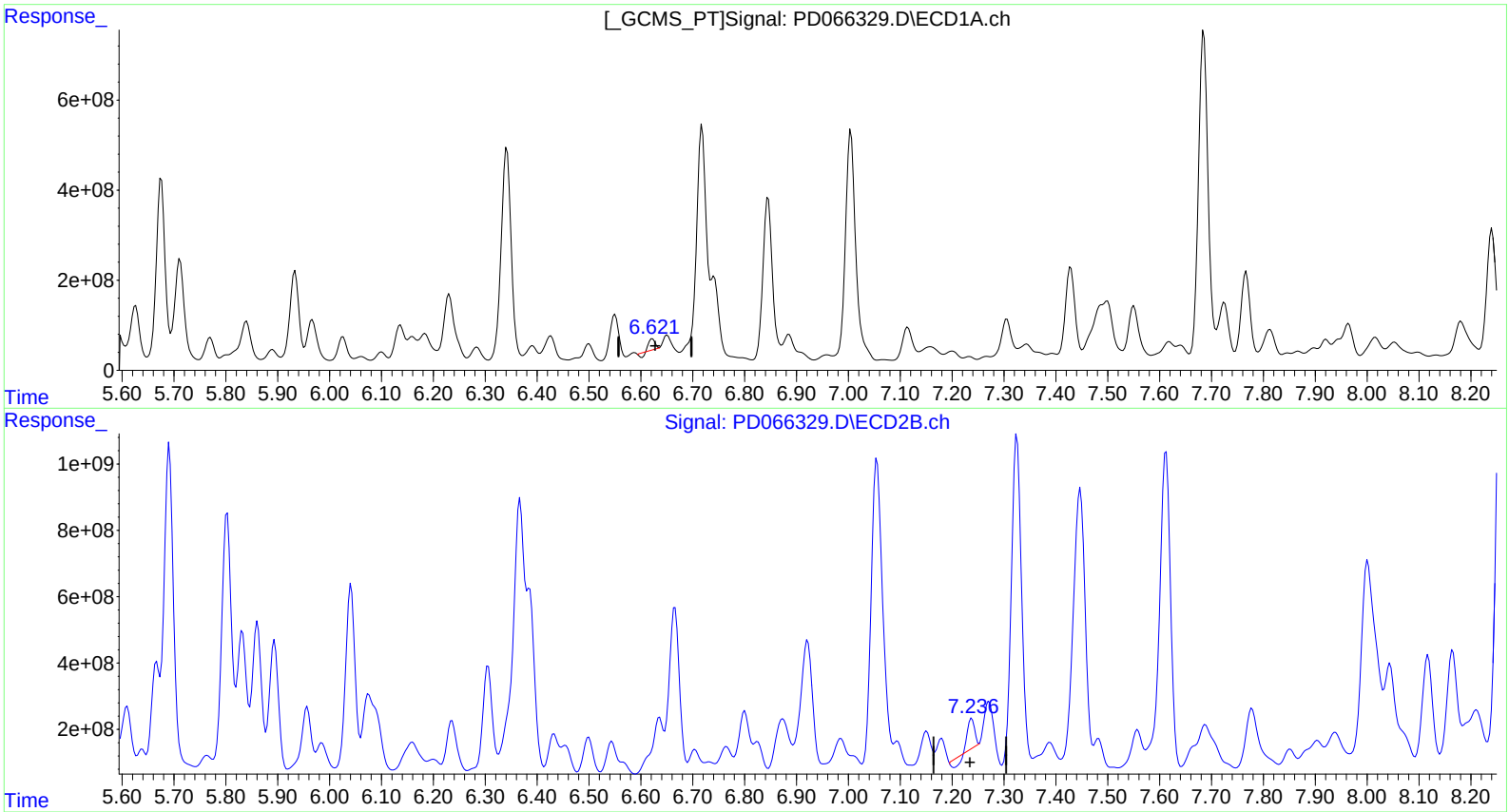
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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 :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

(19) Endosulfan Sulfate (B)

6.622min 74.768 ng/ml

response 148357761

(19) Endosulfan Sulfate #2 (B)

7.238min 82.285 ng/ml

response 542630305

(+) = Expected Retention Time

Quantitation Report (Qedit)

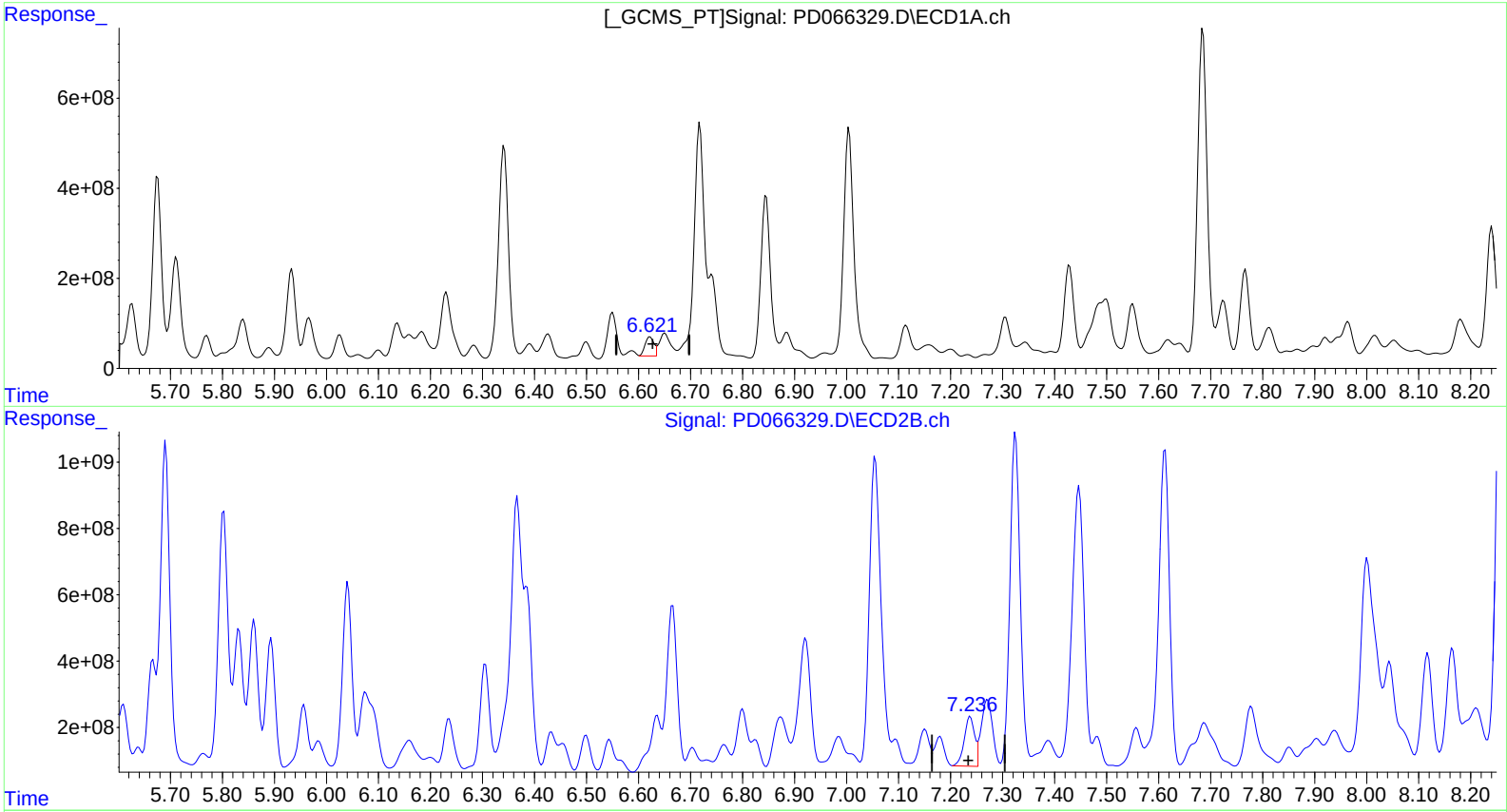
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

(19) Endosulfan Sulfate (B)

6.621min 257.087 ng/ml m

response 510124853

(19) Endosulfan Sulfate #2 (B)

7.236min 302.858 ng/ml m

response 1997195627

(+) = Expected Retention Time

Quantitation Report (Qedit)

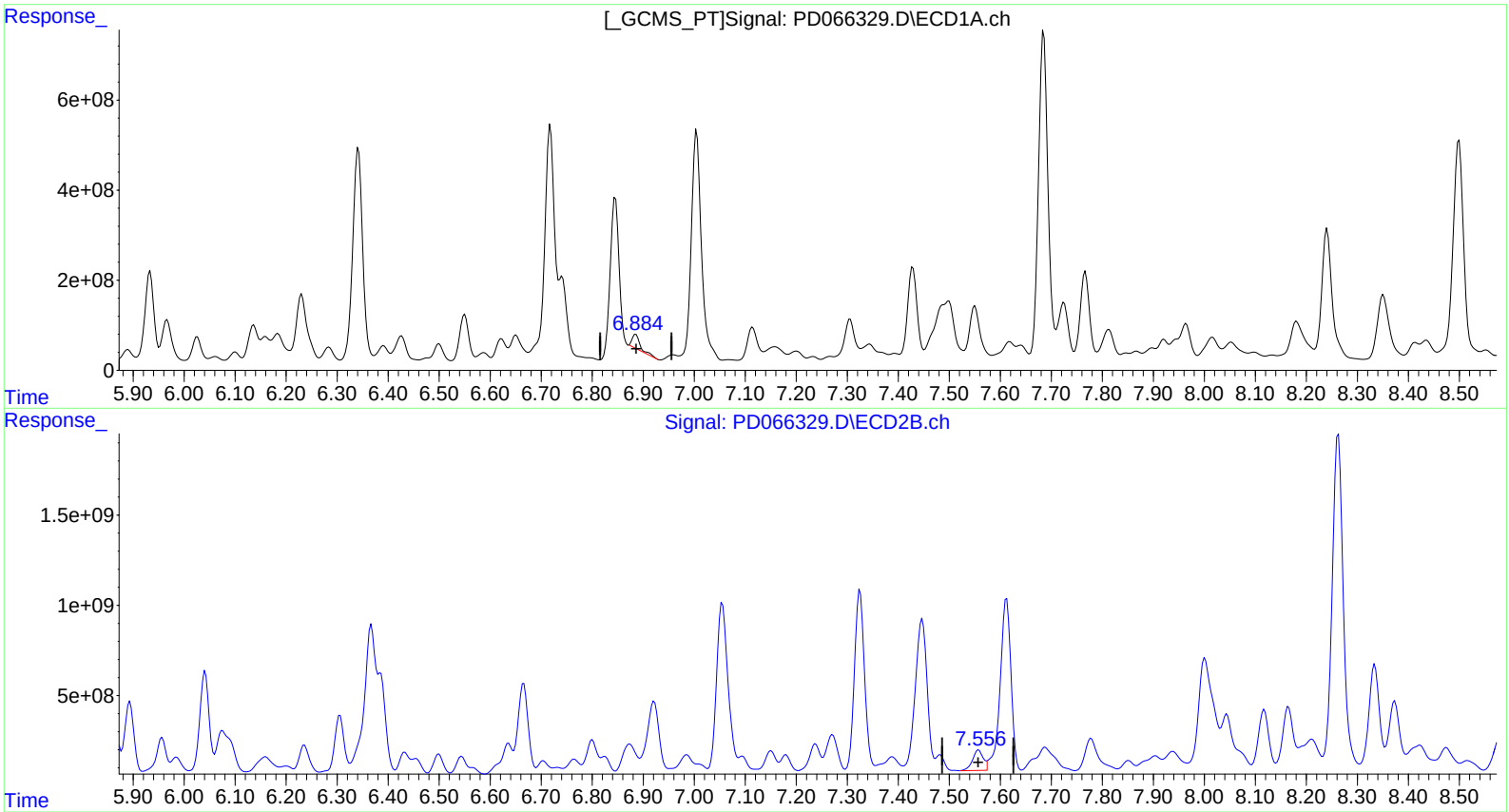
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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 :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM



QEdit

(20) Methoxychlor (A)

6.885min 290.062 ng/ml

response 300764292

(20) Methoxychlor #2 (A)

7.558min 508.520 ng/ml

response 1651507393

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
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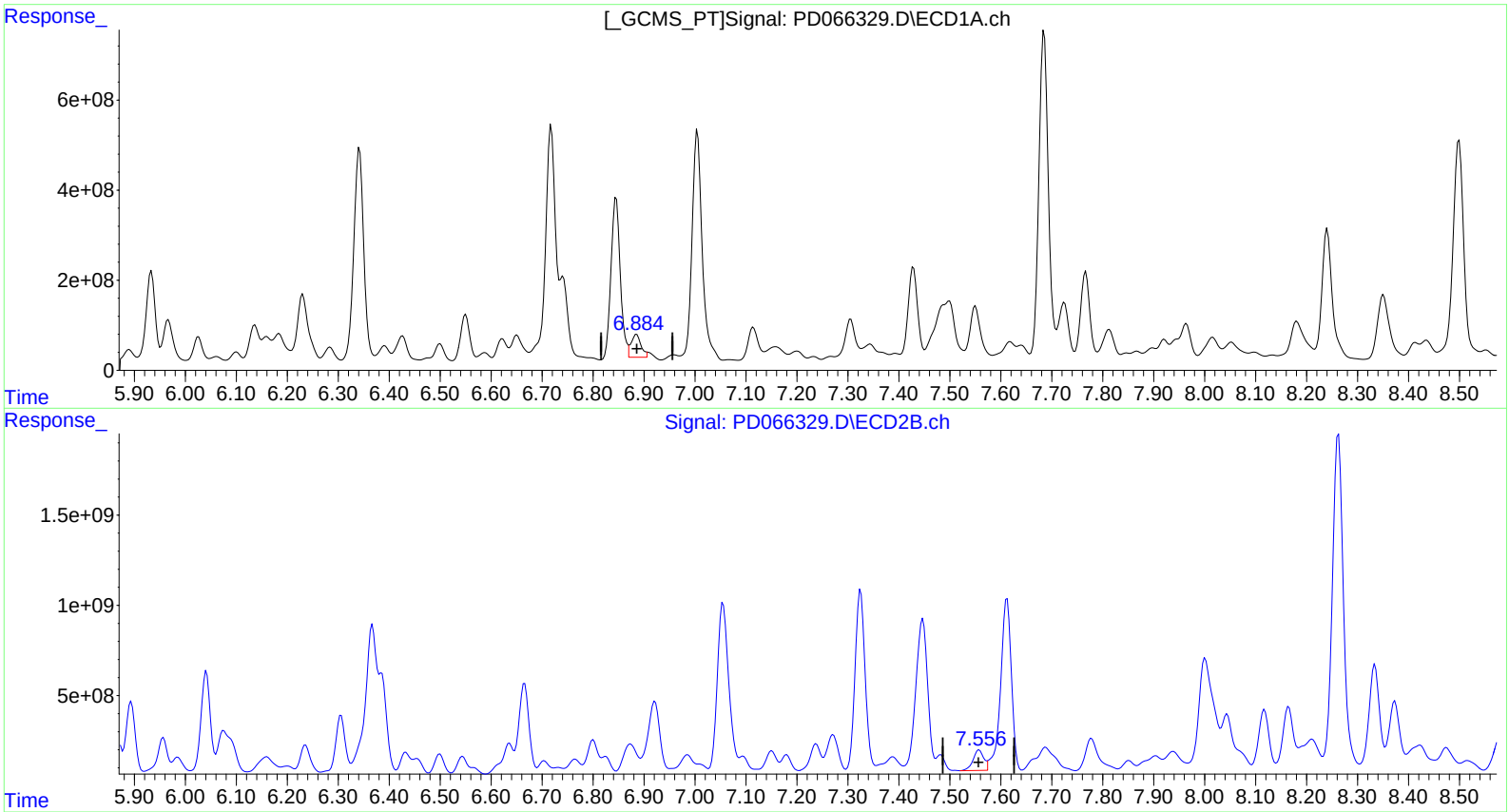
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
Response via : Initial Calibration
Integrator: ChemStation

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



QEdit

(20) Methoxychlor (A)

6.884min 640.077 ng/ml m

response 663694108

(20) Methoxychlor #2 (A)

7.558min 508.520 ng/ml

response 1651507393

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 19 10:18:55 2021
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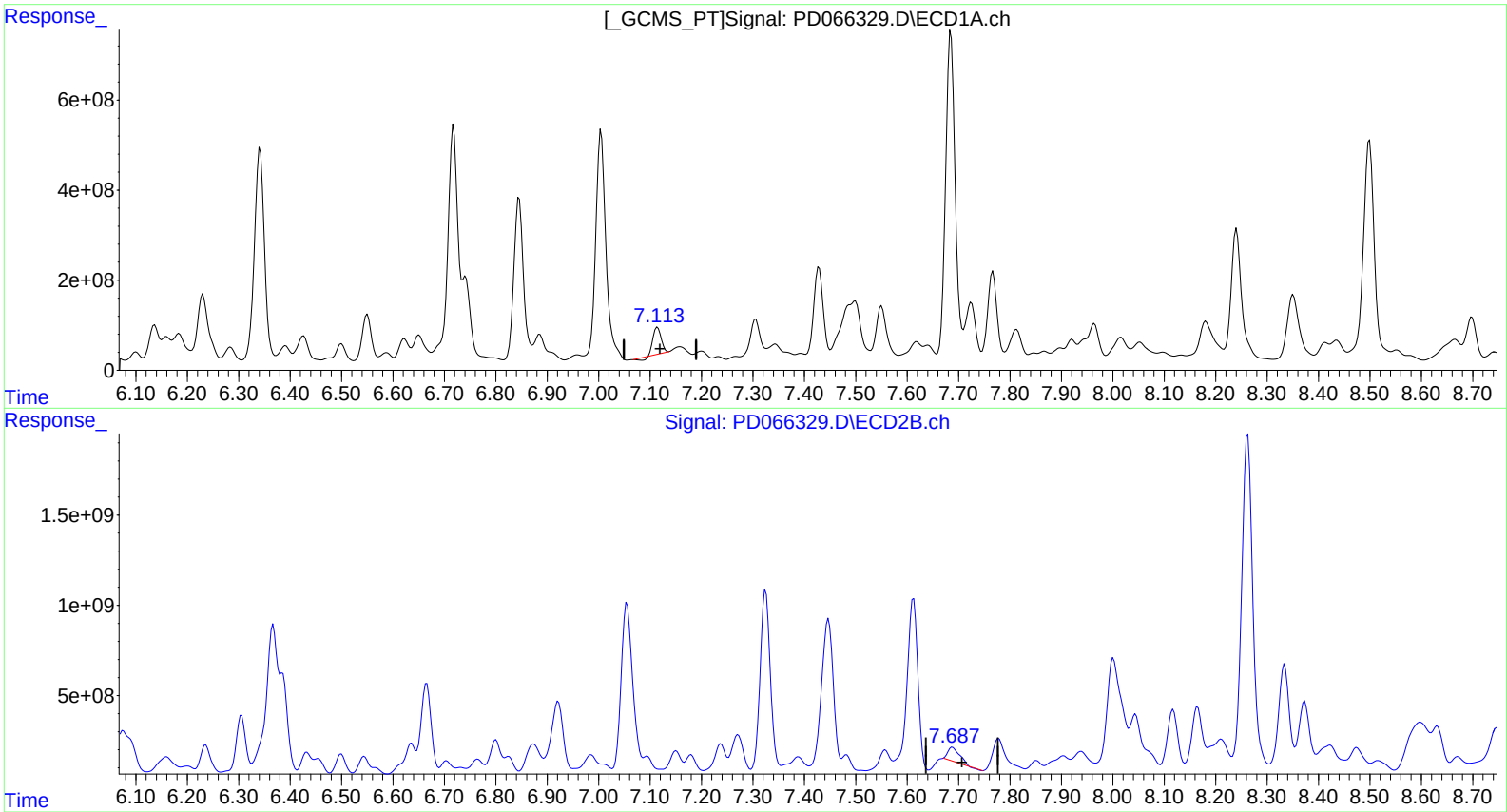
Integrator: ChemStation

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



QEdit

(21) Endrin ketone (B)

7.115min 260.576 ng/ml

response 601760236

(21) Endrin ketone #2 (B)

7.688min 172.720 ng/ml

response 1238779630

(+) = Expected Retention Time

Quantitation Report (Qedit)

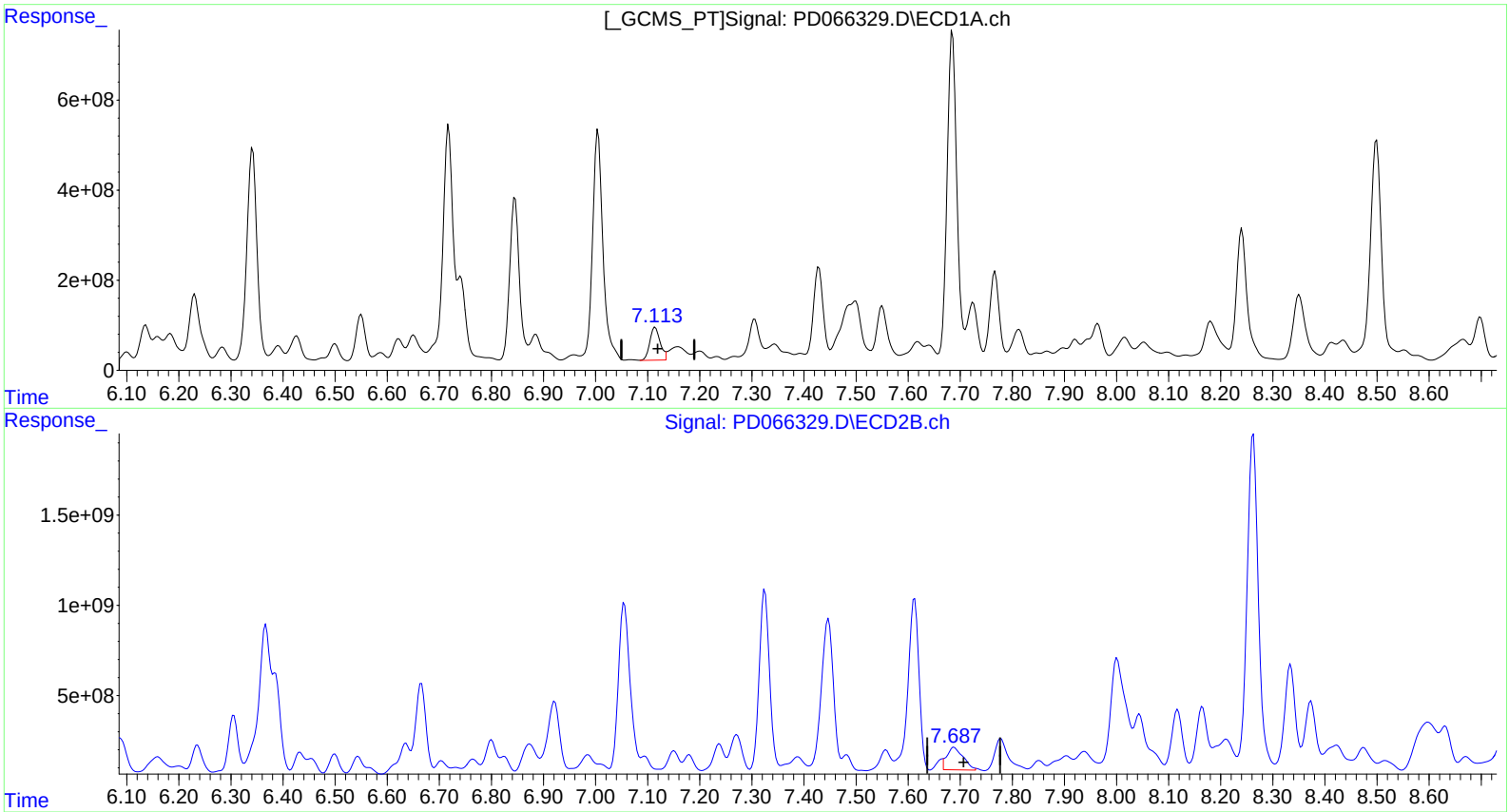
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 03:50:44 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



QEdit

(21) Endrin ketone (B)

7.113min 431.874 ng/ml m

response 997345701

(21) Endrin ketone #2 (B)

7.687min 376.564 ng/ml m

response 2700793081

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 21:58
Operator : AR\AJ
Sample : M4126-21MS
Misc :
ALS Vial : 53 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 20 03:50:44 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.442	3.971	2649.8E6	54924.4E6	1297.716	6163.326m#
27)	SA Decachlor...	8.179	8.995	1313.7E6	1353.9E6	966.263m	285.089m#
	Target Compounds						
2)	A alpha-BHC	3.901	4.391f	46719.1E6	63852.1E6	14974.542m	5495.621m#
3)	MA gamma-BHC...	4.138	4.667	13039.5E6	21070.2E6	4224.152m	1908.964m#
4)	MA Heptachlor	4.461	5.113f	1882.3E6	21587.9E6	642.974m	2133.391m#
5)	MB Aldrin	4.726f	5.479f	13527.3E6	2912.4E6	4398.706m	288.846m#
6)	B beta-BHC	4.408	4.830	246.1E6	628.6E6	184.817m	120.738m#
7)	B delta-BHC	4.592	5.019	5505.2E6	5899.0E6	1908.225m	609.597m#
8)	B Heptachlo...	5.130	5.830	1425.9E6	4021.5E6	526.887	500.807m
9)	A Endosulfan I	5.477	6.200	197.9E6	445.0E6	78.287	52.773 #
10)	B trans-Chl...	5.384	6.074	1888.2E6	2523.0E6	688.901m	279.059m#
11)	B cis-Chlor...	5.425	6.160	1055.4E6	1748.5E6	393.508m	197.242 #
12)	B 4,4'-DDE	5.588	6.304	1104.0E6	3783.8E6	440.758m	476.161m
13)	MA Dieldrin	5.710	6.454	2782.4E6	809.1E6	1035.931m	95.720 #
14)	MA Endrin	5.965	6.664	1103.6E6	6009.1E6	464.201m	1135.318m#
15)	B Endosulfa...	6.230	6.874	1751.8E6	1658.0E6	779.895	232.650 #
16)	A 4,4'-DDD	6.100	6.799	148.2E6	1661.9E6	71.365	249.061m#
17)	MA 4,4'-DDT	6.342	7.055f	6160.0E6	14851.2E6	3095.619	2264.491 #
18)	B Endrin al...	6.425	6.984	698.8E6	1368.8E6	446.158m	258.223m#
19)	B Endosulfa...	6.621	7.236	510.1E6	1997.2E6	257.087m	302.858m
20)	A Methoxychlor	6.884	7.558	663.7E6	1651.5E6	640.077m	508.520
21)	B Endrin ke...	7.113	7.687	997.3E6	2700.8E6	431.874m	376.564m

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

Instrument :
ECD_D
ClientSampleId :
C0AD1MS

Manual Integrations APPROVED
mohammad
10/20/2021 2:49:05 PM

10/27/21

10/27/21