Quantitation Report (Qedit)

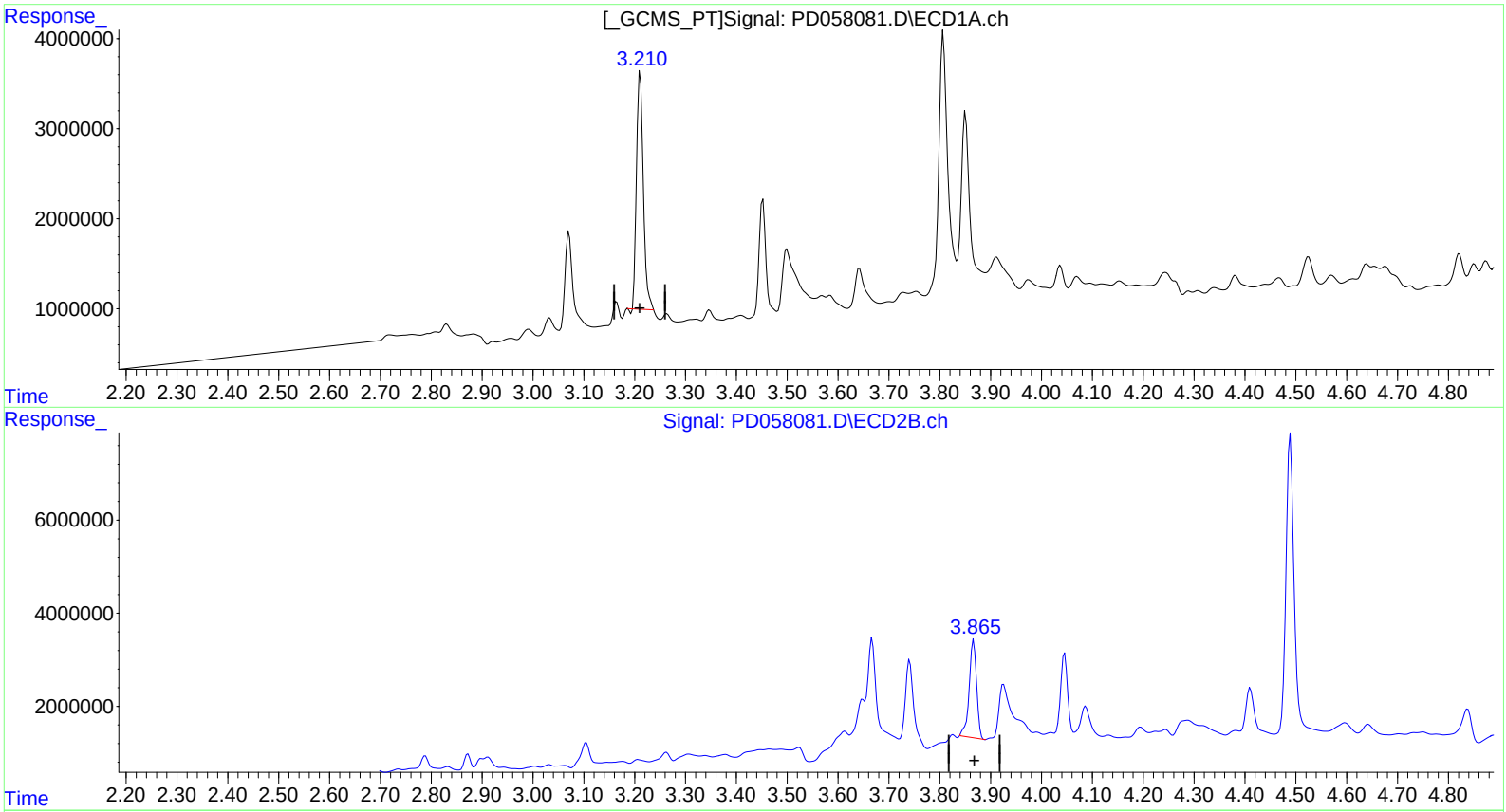
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5CB5

Manual Integrations APPROVED
mohammad
5/26/2020 1:49:26 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 13:14:23 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
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

(1) Tetrachloro-m-xylene (SA)

3.211min 31.237 ng/ml

response 24488674

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

3.867min 18.169 ng/ml

response 21332888

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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Misc :
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ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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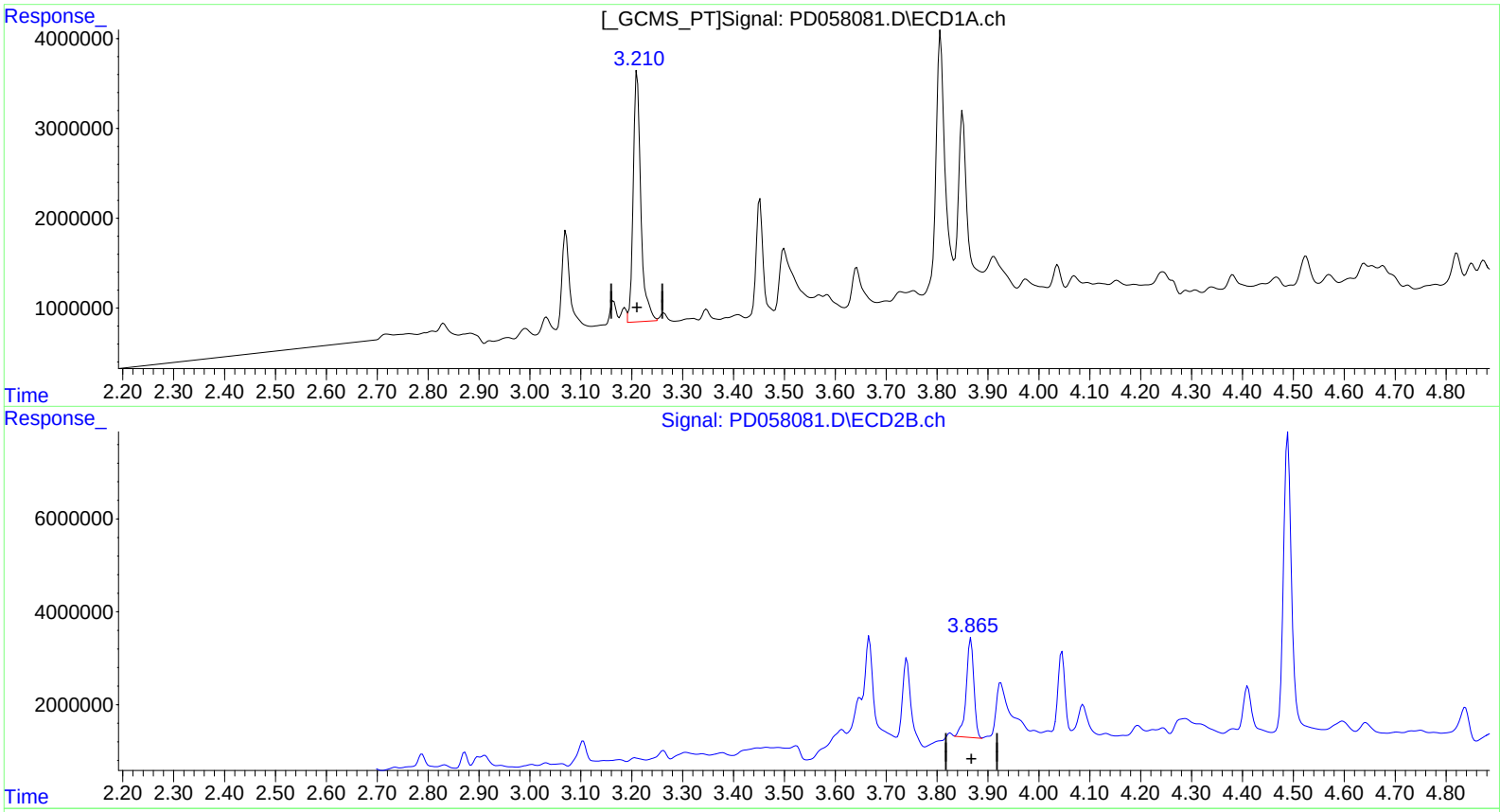

QEdit

(1) Tetrachloro-m-xylene (SA)

3.210min 37.035 ng/ml m

response 29034458

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

3.865min 18.976 ng/ml m

response 22280973

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5CB5

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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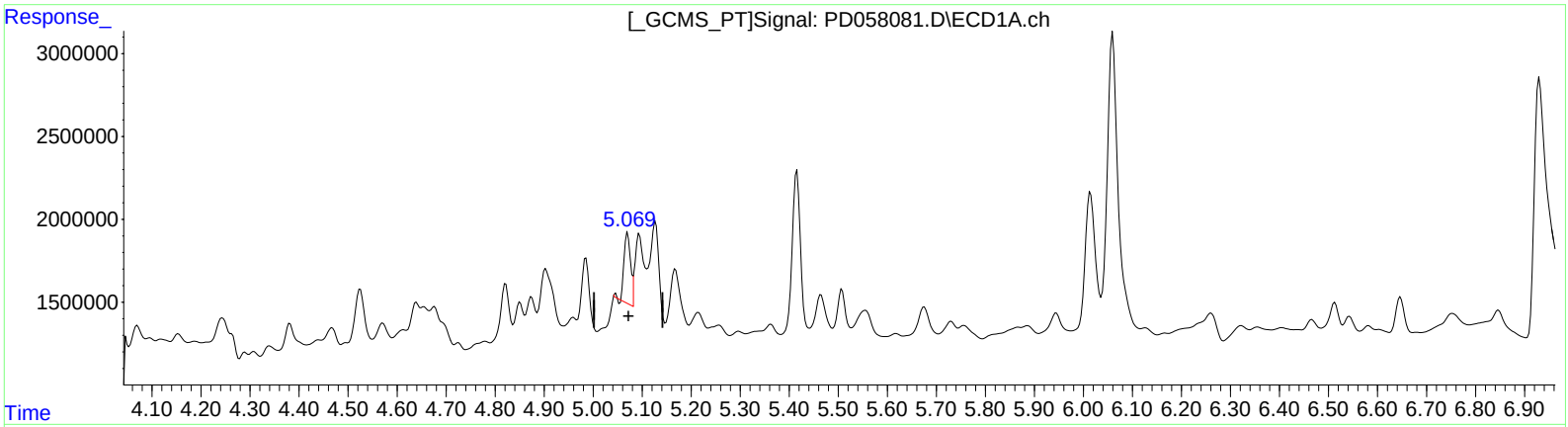
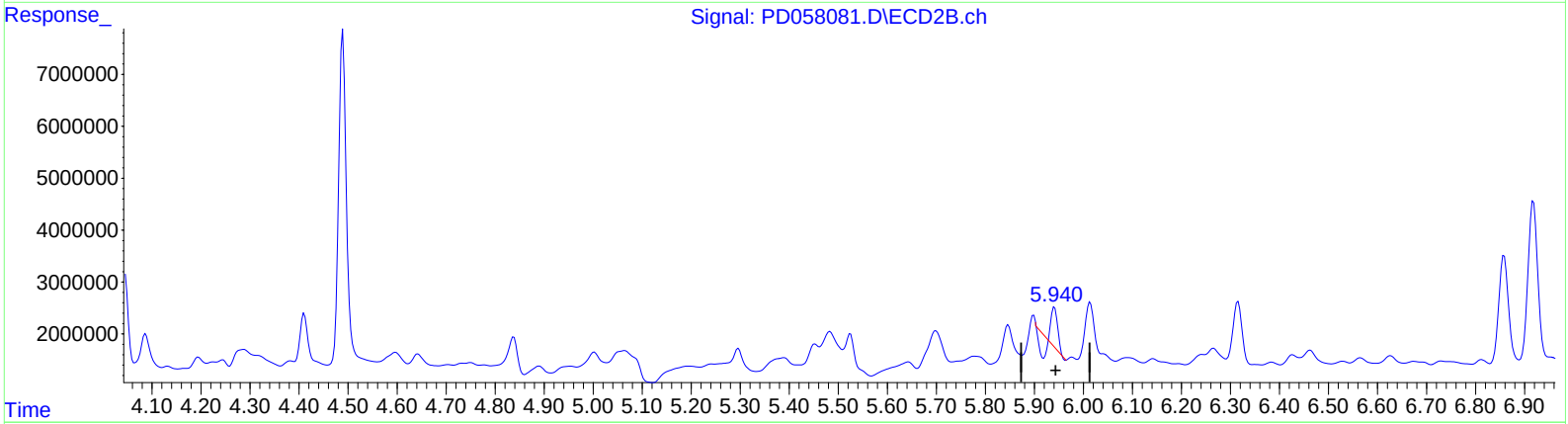
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





QEdit

(10) trans-Chlordane (B)

5.070min 4.196 ng/ml

response 3921238

(10) trans-Chlordane #2 (B)

5.941min 2.987 ng/ml

response 4107661

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.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 :
C5CB5

Manual Integrations APPROVED
mohammad
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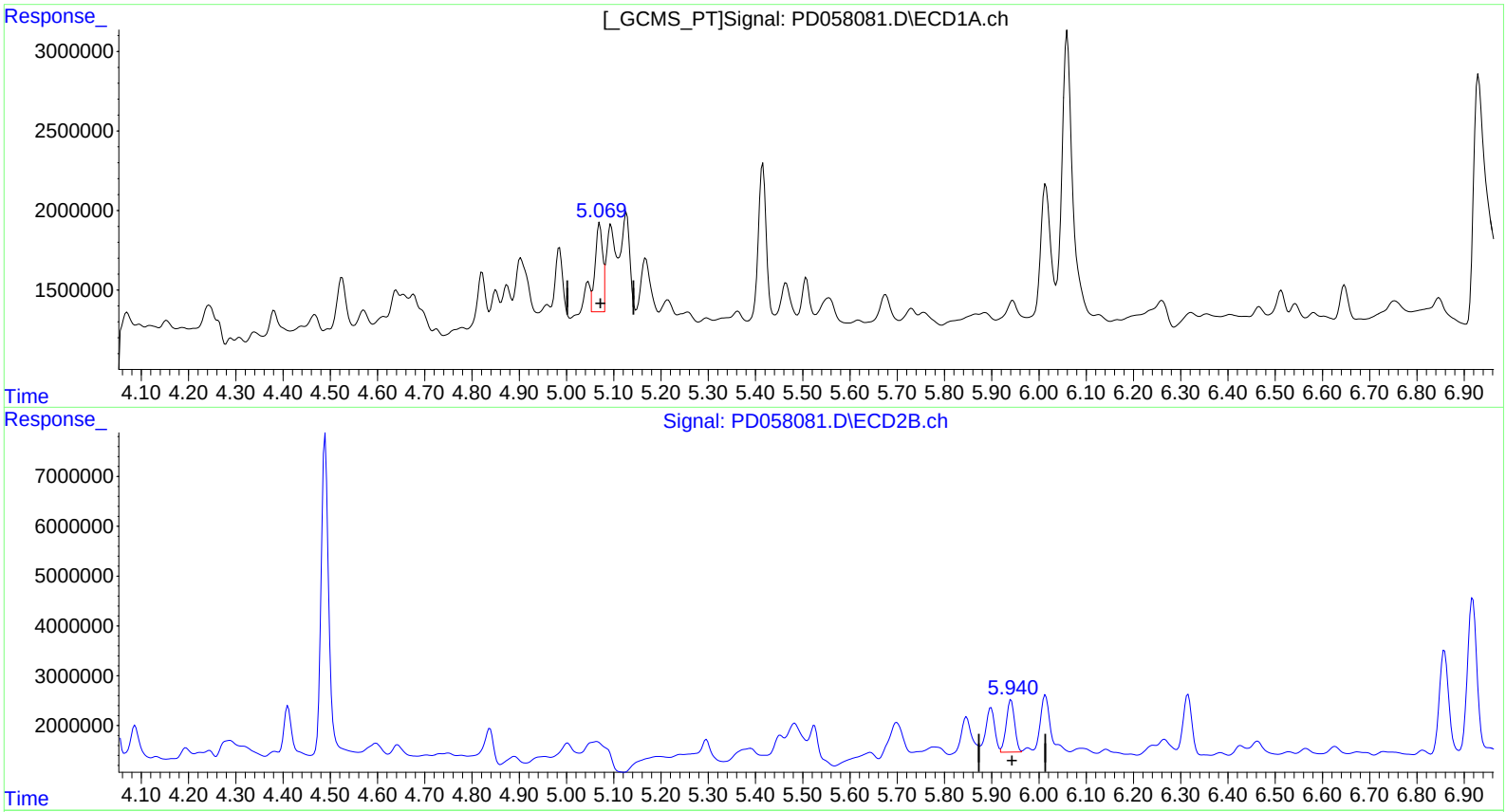

QEdit

(10) trans-Chlordane (B)

5.069min 6.470 ng/ml m

response 6045737

(10) trans-Chlordane #2 (B)

5.940min 9.400 ng/ml m

response 12923872

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Tue May 19 05:31:06 2020
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 :
C5CB5

Manual Integrations APPROVED
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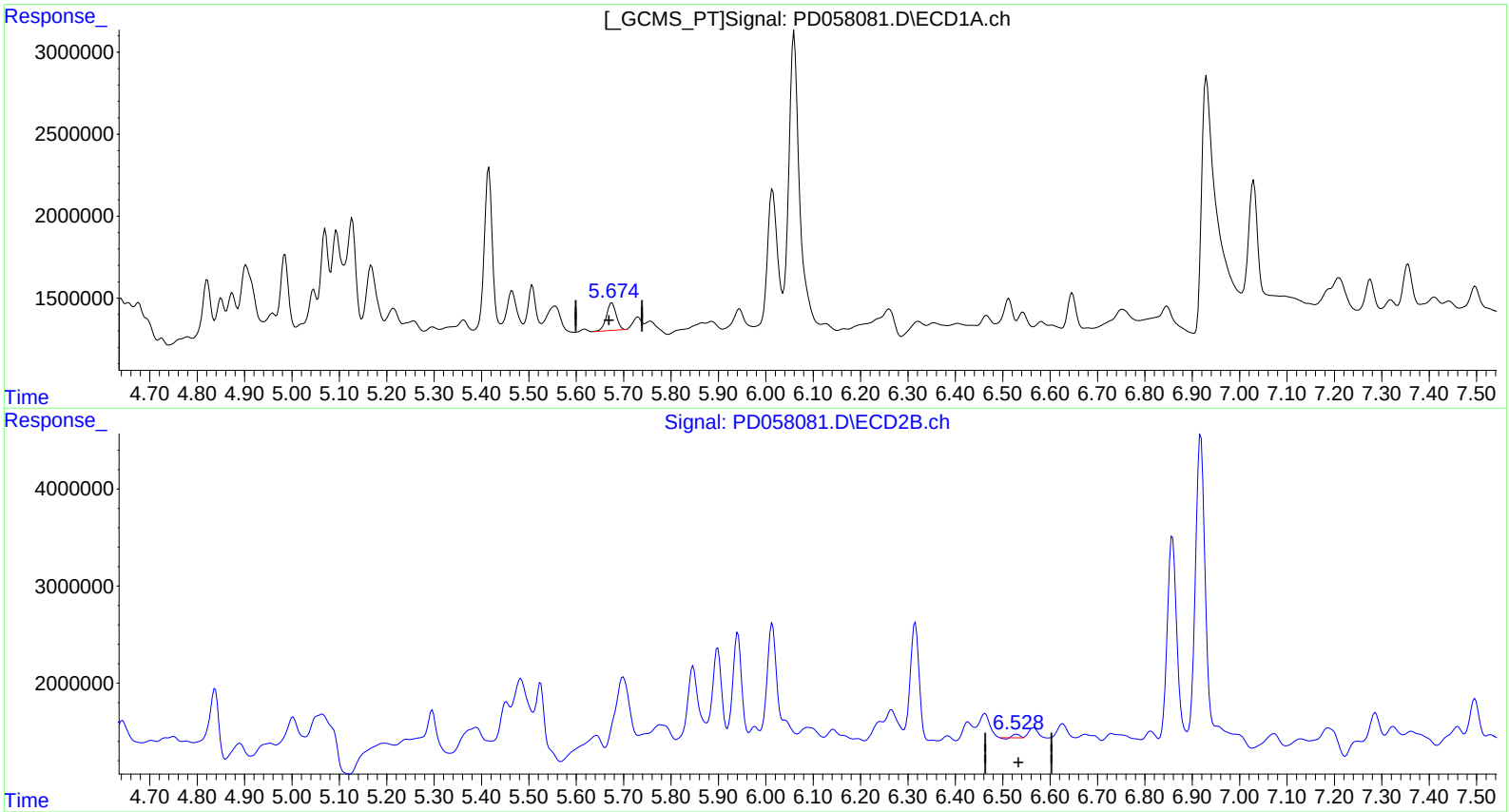

QEdit

(14) Endrin (MA)
5.675min 2.844 ng/ml
response 2426117

(14) Endrin #2 (MA)
6.529min 0.255 ng/ml
response 295723

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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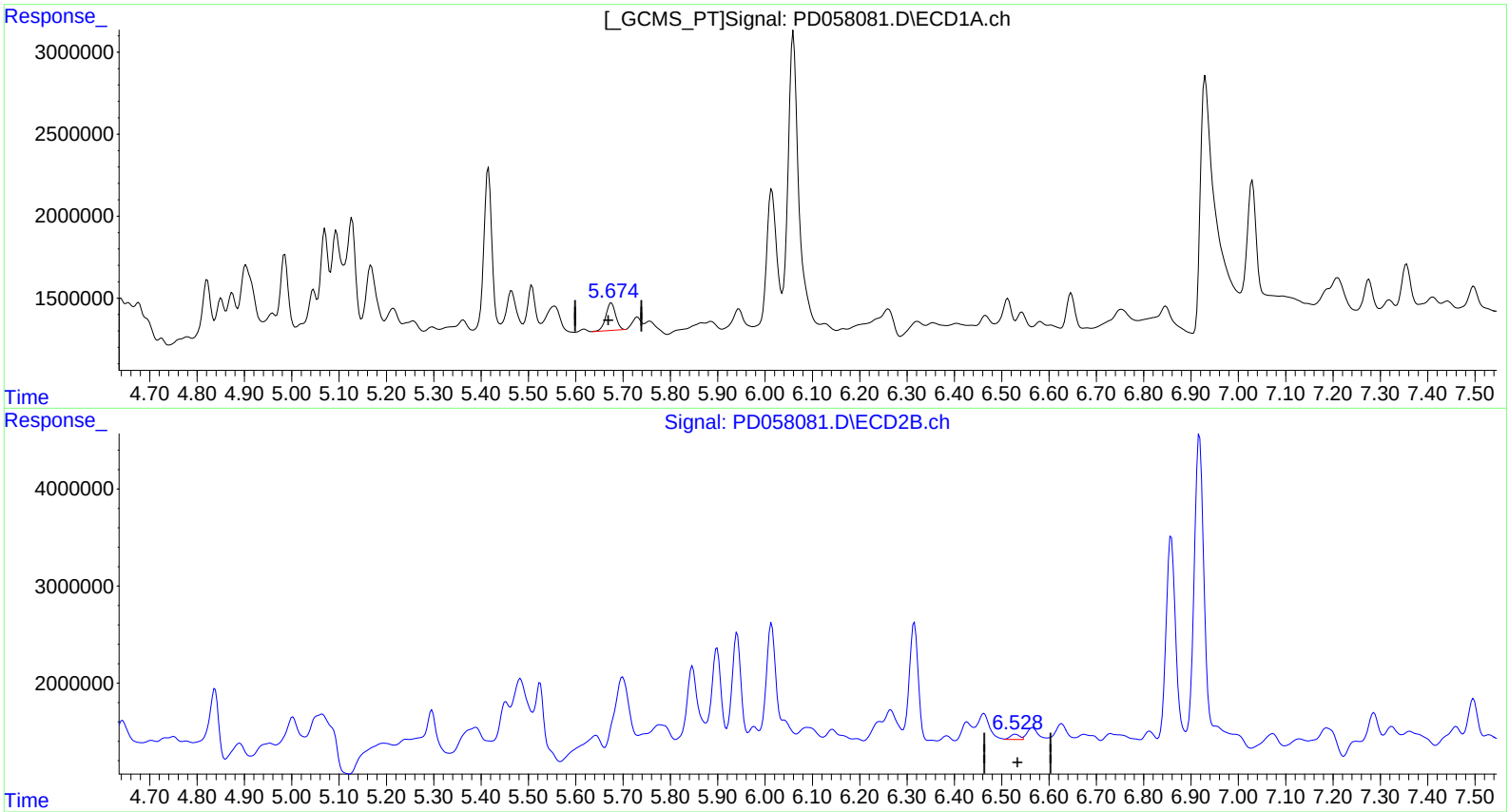
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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 :
C5CB5

Manual Integrations APPROVED
mohammad
5/26/2020 1:49:26 PM



QEdit

(14) Endrin (MA)
5.675min 2.844 ng/ml
response 2426117

(14) Endrin #2 (MA)
6.528min 0.719 ng/ml m
response 834230

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5CB5

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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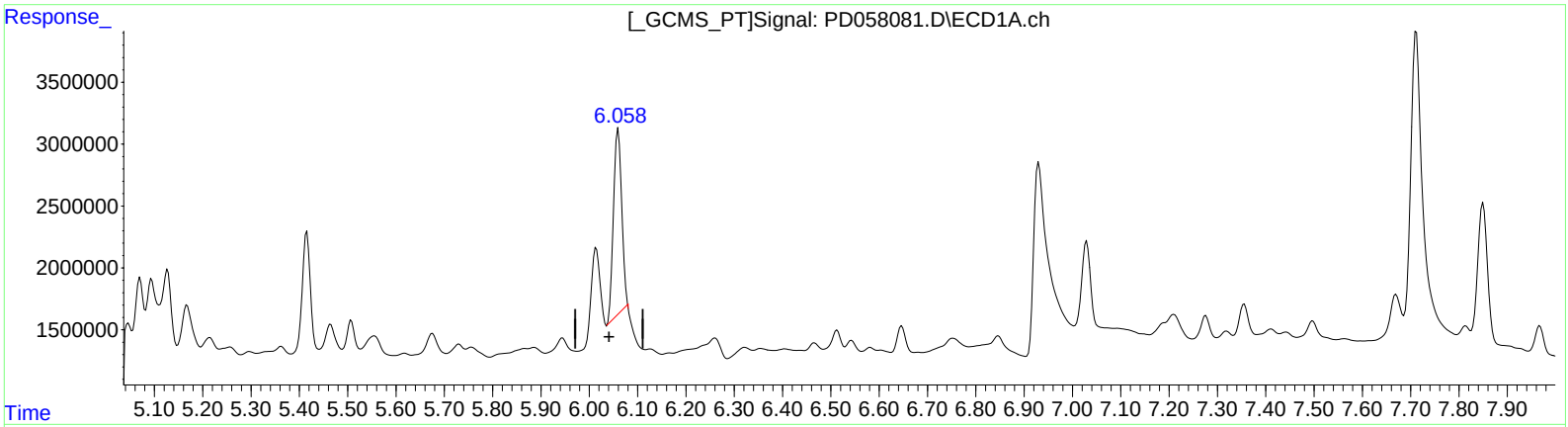

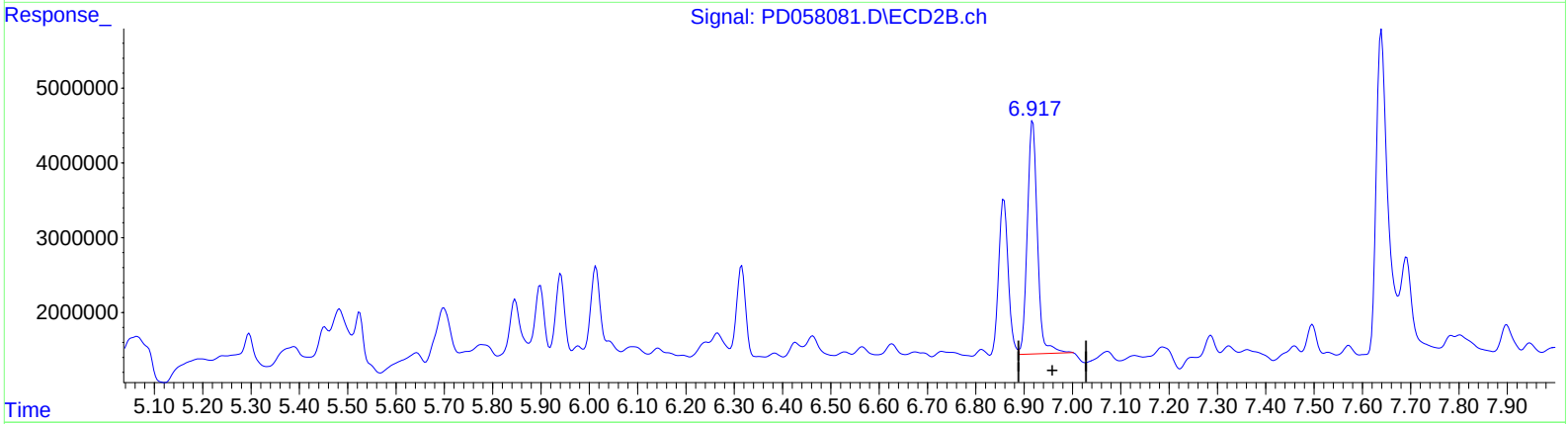

QEdit

(17) 4,4'-DDT (MA)
6.060min 24.804 ng/ml
response 17600470

(17) 4,4'-DDT #2 (MA)
6.918min 41.577 ng/ml
response 45353691

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 6 Sample Multiplier: 1

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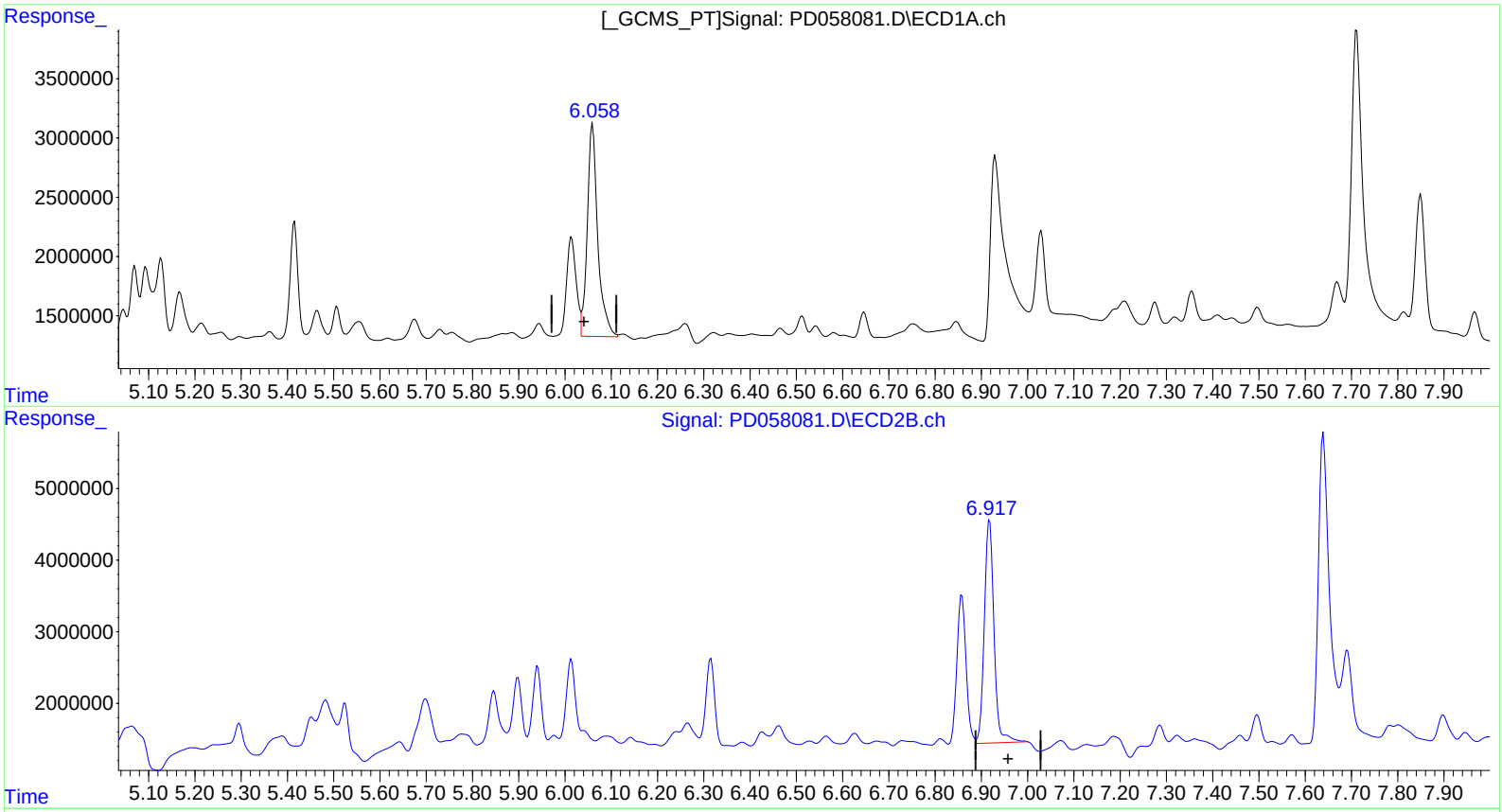
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C5CB5

Manual Integrations APPROVED
mohammad
5/26/2020 1:49:26 PM



QEdit

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

6.058min 39.837 ng/ml m

response 28268185

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

6.918min 41.577 ng/ml

response 45353691

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058081.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 08:36
Operator : AJ\MA
Sample : L2733-01
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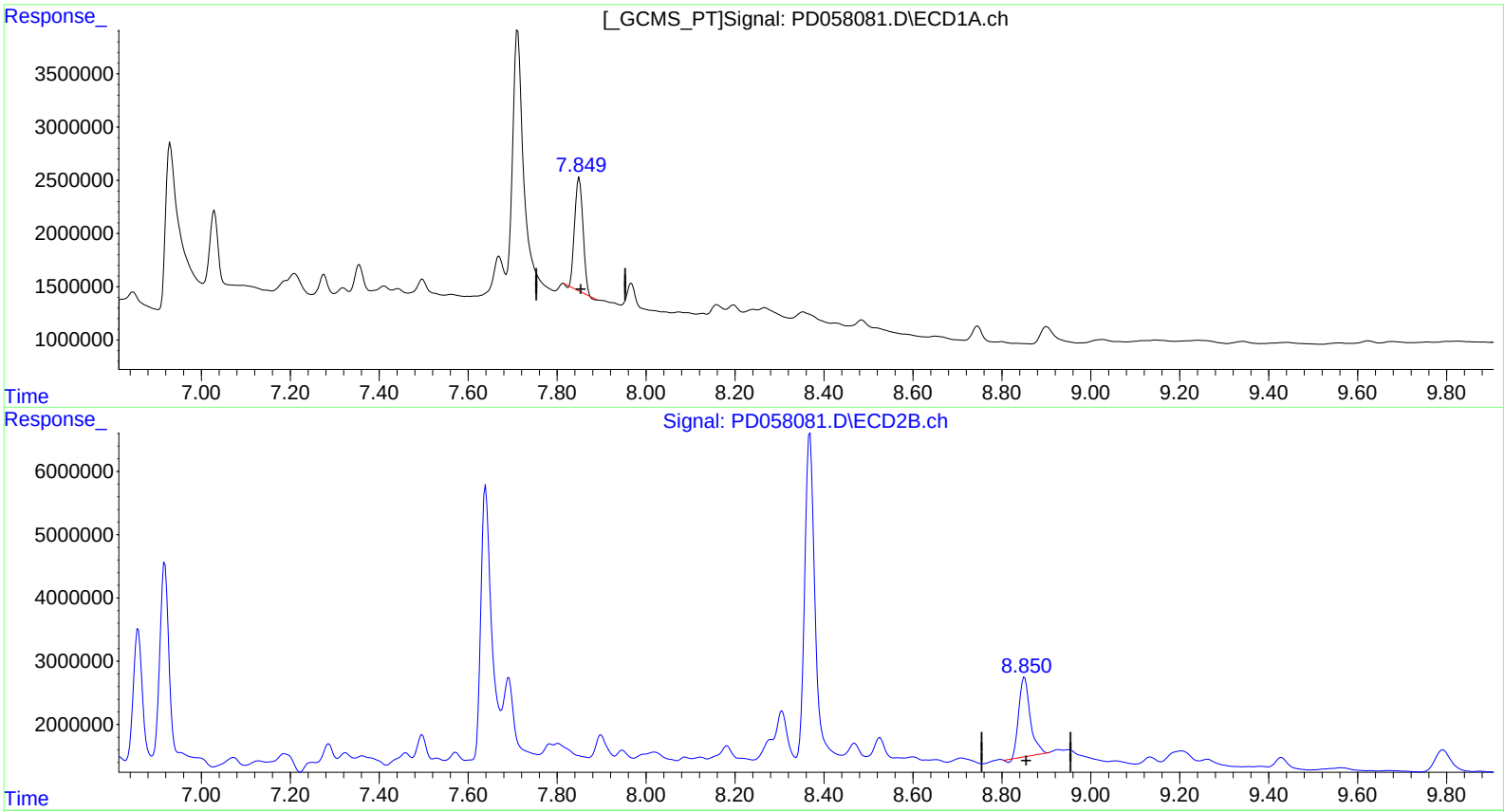
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5CB5

Manual Integrations APPROVED
mohammad
5/26/2020 1:49:26 PM



(27) Decachlorobiphenyl (SA)

7.850min 15.779 ng/ml

response 13651079

(27) Decachlorobiphenyl #2 (SA)

8.851min 20.035 ng/ml

response 22514777

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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Instrument :
ECD_D
ClientSampleId :
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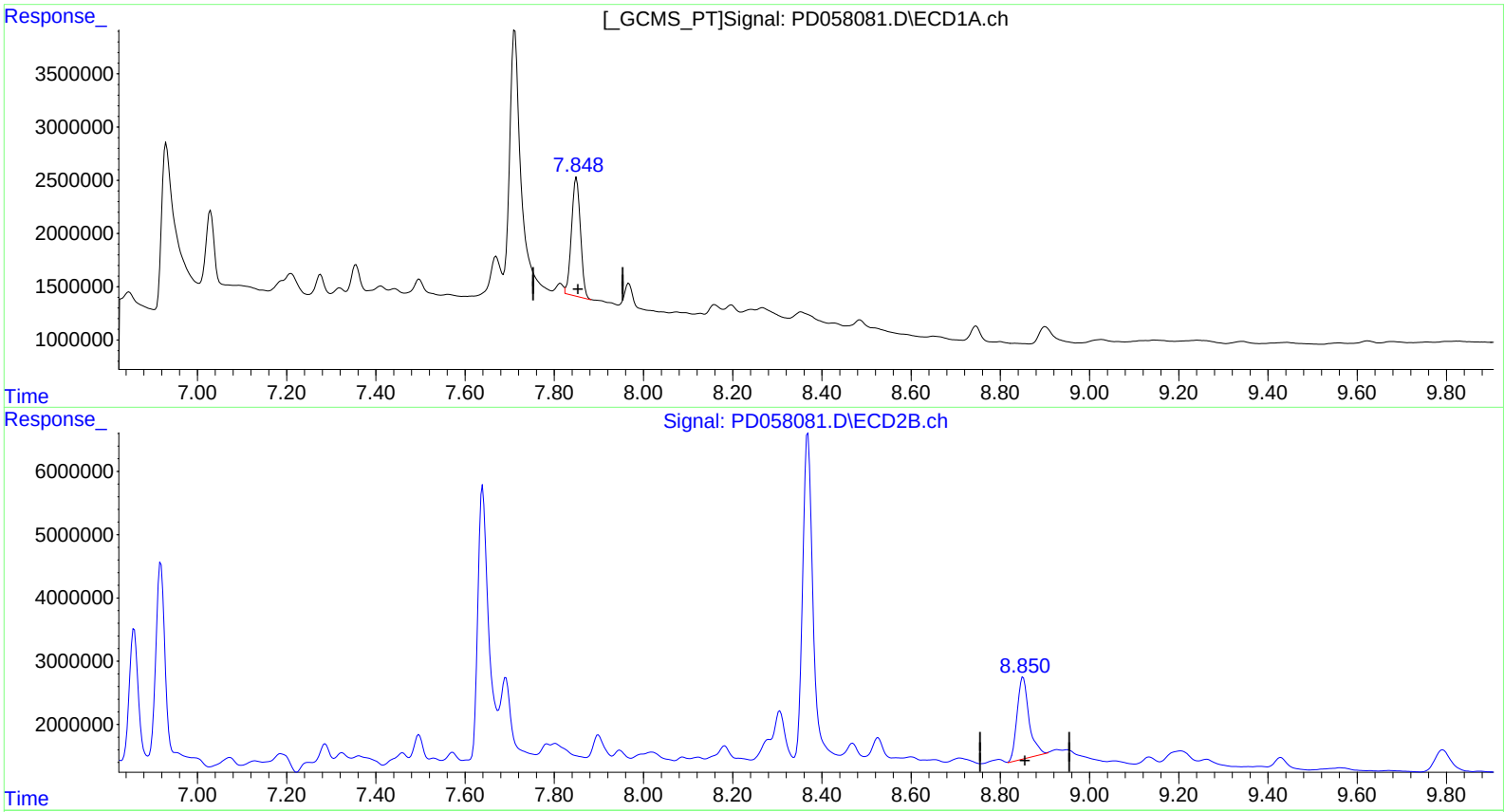
Manual Integrations APPROVED
mohammad
5/26/2020 1:49:26 PM



(27) Decachlorobiphenyl (SA)

7.848min 17.897 ng/ml m

response 15482979

(27) Decachlorobiphenyl #2 (SA)

8.850min 21.523 ng/ml m

response 24186302

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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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...	3.210	3.865	29034458	22280973	37.035m>	18.976m#>
27)	SA Decachlor...	7.848	8.850	15482979	24186302	17.897m>	21.523m>
	Target Compounds						
10)	B trans-Chl...	5.069	5.940	6045737	12923872	6.470m>	9.400m#>
11)	B cis-Chlor...	5.127	6.014	7186673	16435959	7.645	11.860 #
13)	MA Dieldrin	5.416	6.316	11046903	16161647	11.233	11.554
14)	MA Endrin	5.675	6.528	2426117	834230	2.844	0.719m#>
17)	MA 4,4'-DDT	6.058	6.918f	28268185	45353691	39.837m>	41.577

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

SJ
5/26/20

Instrument :
ECD_D
ClientSampleId :
C5CB5

Manual Integrations APPROVED
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