Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 13:34
Operator : AJ\MA
Sample : L2735-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

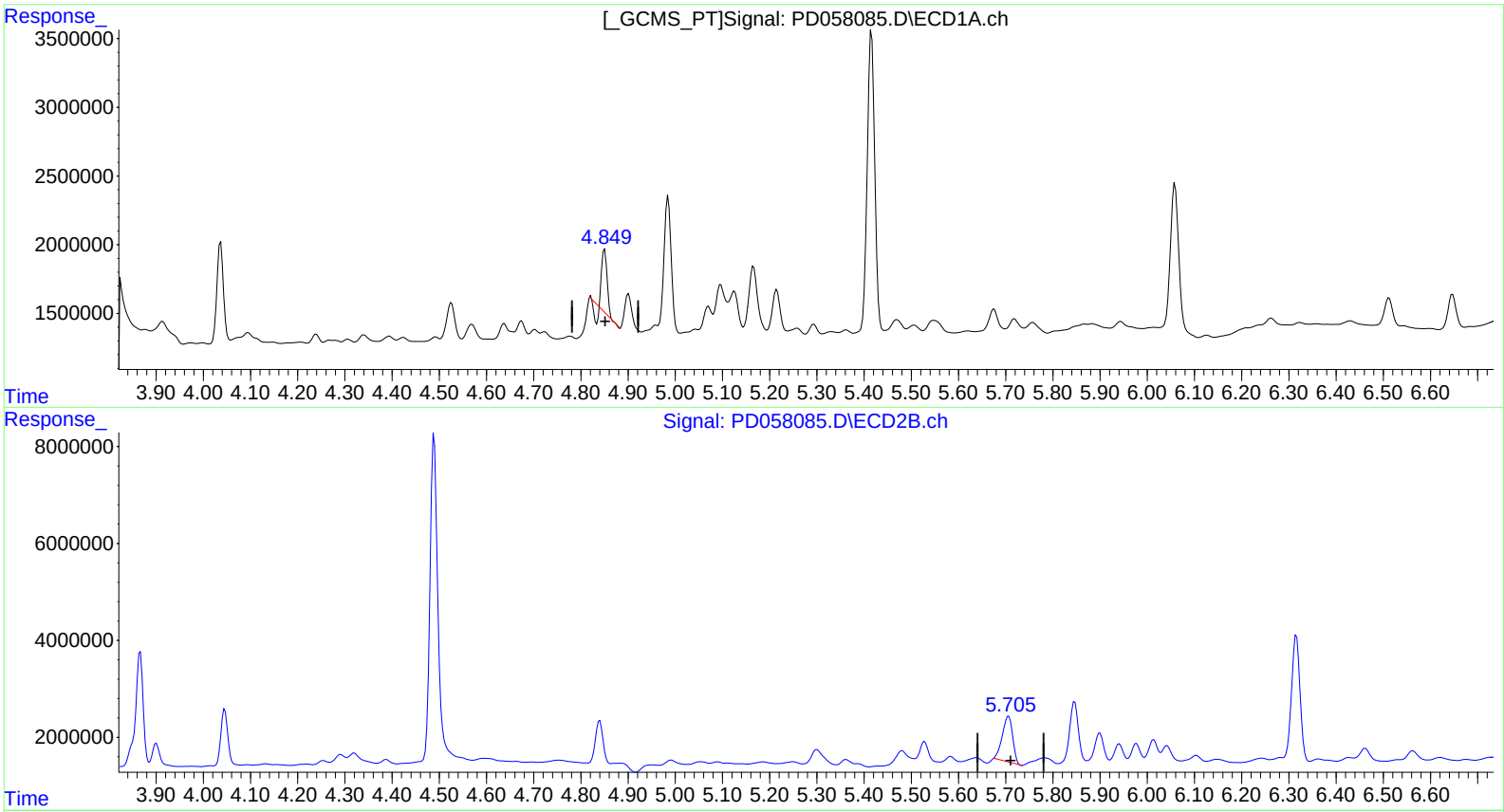
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 16:04:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051820CLP.M
Quant Title : GC Extractables
QLast Update : Tue May 19 05:31:06 2020
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_D
ClientSampleId :
C5CB7

Manual Integrations APPROVED

mohammad
5/26/2020 1:49:31 PM



QEdit

(8) Heptachlor epoxide (B)

4.850min 3.406 ng/ml

response 3119981

(8) Heptachlor epoxide #2 (B)

5.706min 10.540 ng/ml

response 14110911

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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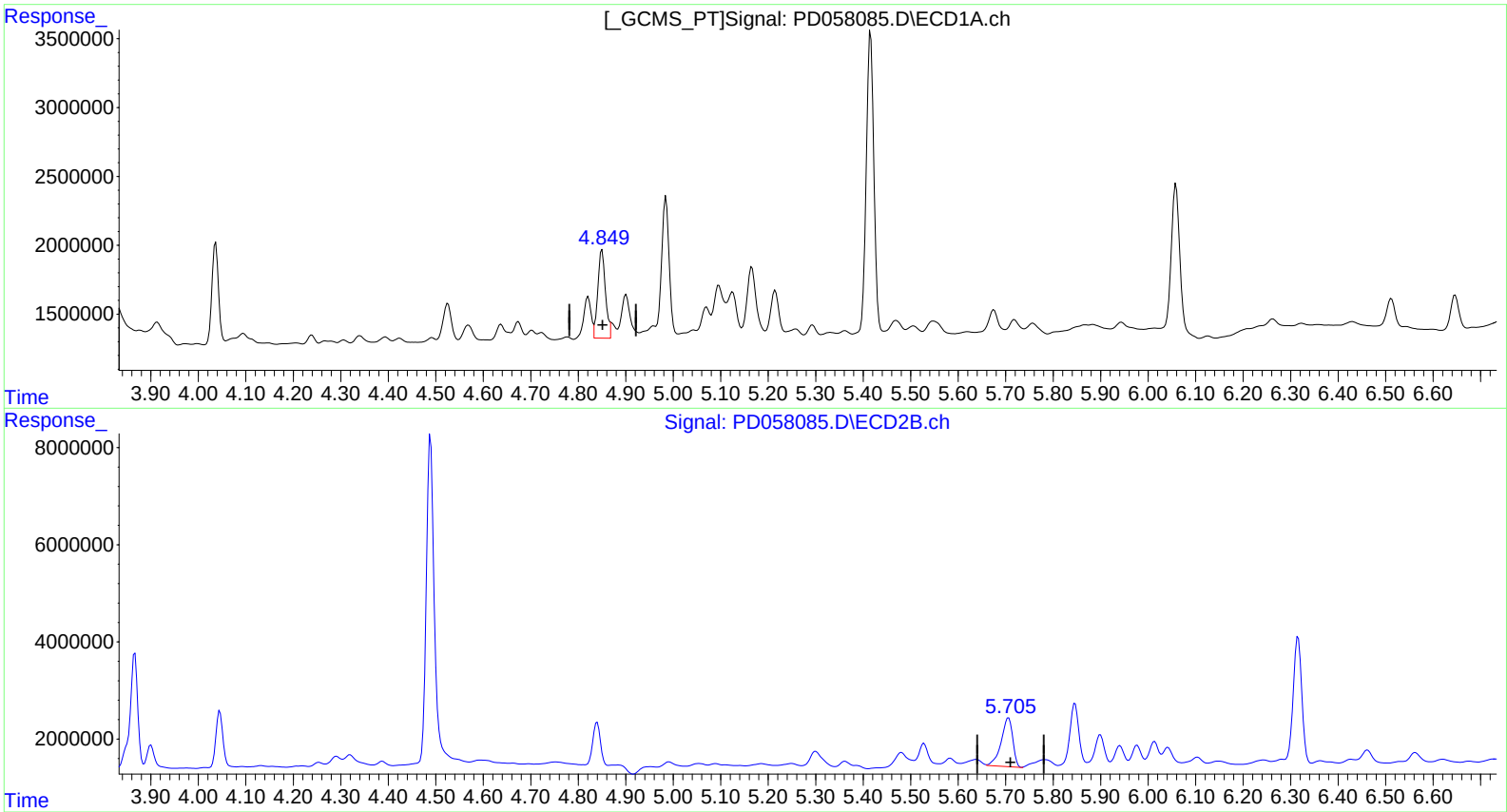
Instrument :
ECD_D
ClientSampleId :
C5CB7

Manual Integrations APPROVED

mohammad
5/26/2020 1:49:31 PM



QEdit

(8) Heptachlor epoxide (B)

4.849min 7.922 ng/ml m

response 7256085

(8) Heptachlor epoxide #2 (B)

5.705min 12.705 ng/ml m

response 17009911

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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Sample : L2735-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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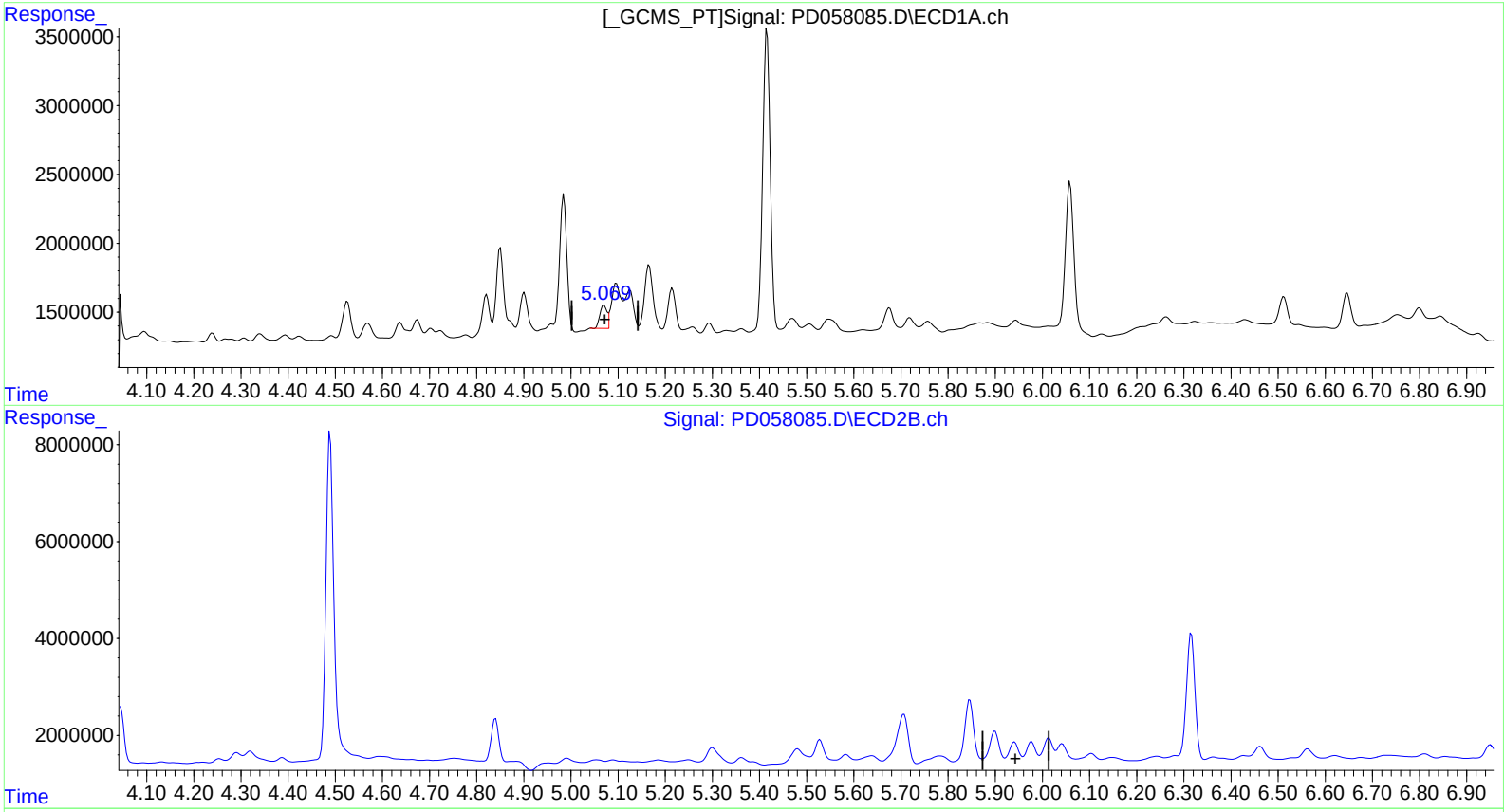
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

Instrument :
ECD_D
ClientSampleId :
C5CB7

Manual Integrations APPROVED

mohammad
5/26/2020 1:49:31 PM



QEdit

(10) trans-Chlordane (B)

5.070min 1.896 ng/ml

response 1771307

(10) trans-Chlordane #2 (B)

5.941min -1.487 ng/ml

response -2044344

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
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Sample : L2735-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

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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 :
C5CB7

Manual Integrations APPROVED

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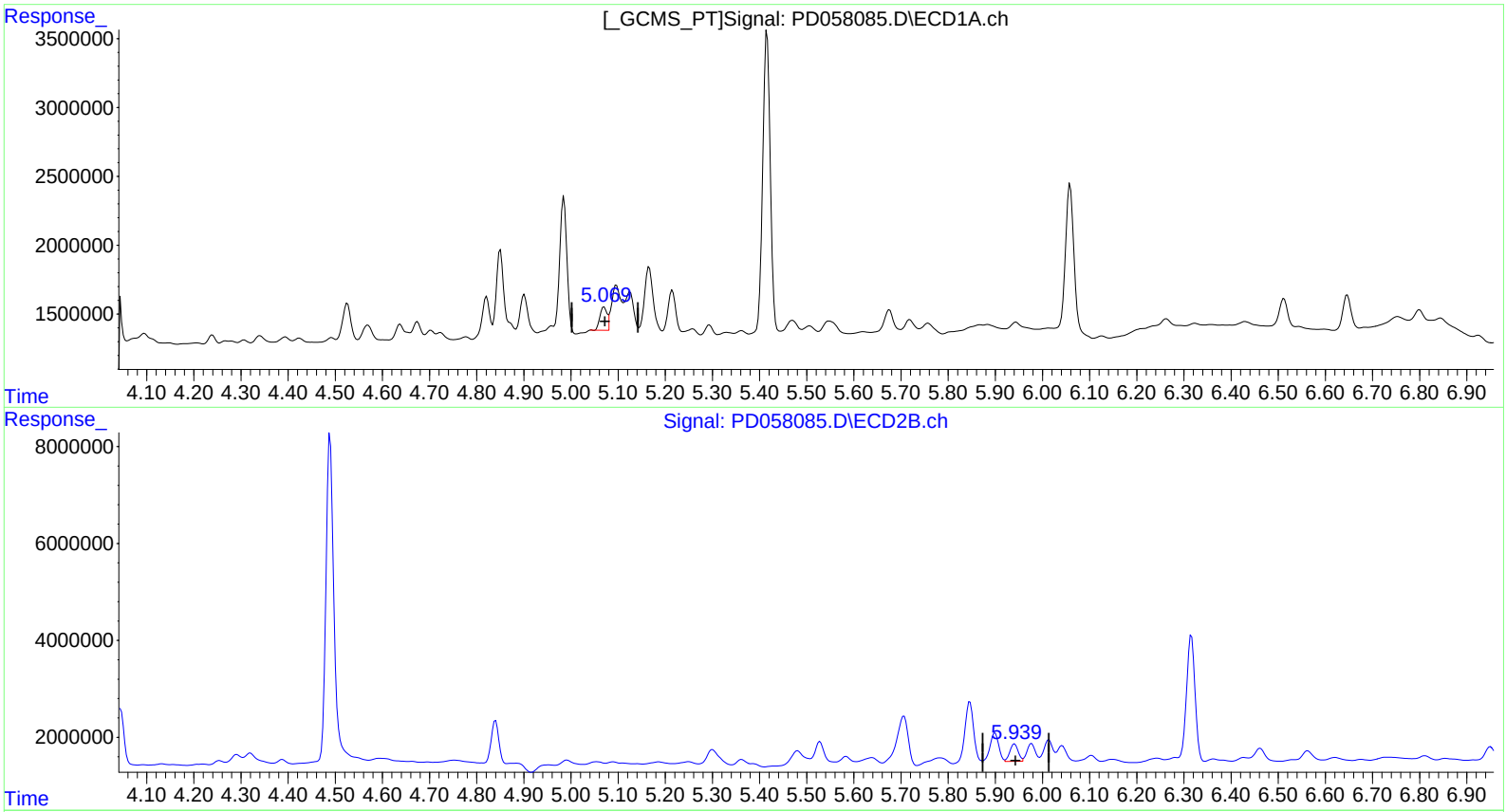

QEdit

(10) trans-Chlordane (B)

5.070min 1.896 ng/ml

response 1771307

(10) trans-Chlordane #2 (B)

5.939min 3.210 ng/ml m

response 4413152

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058085.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 :
C5CB7

Manual Integrations APPROVED

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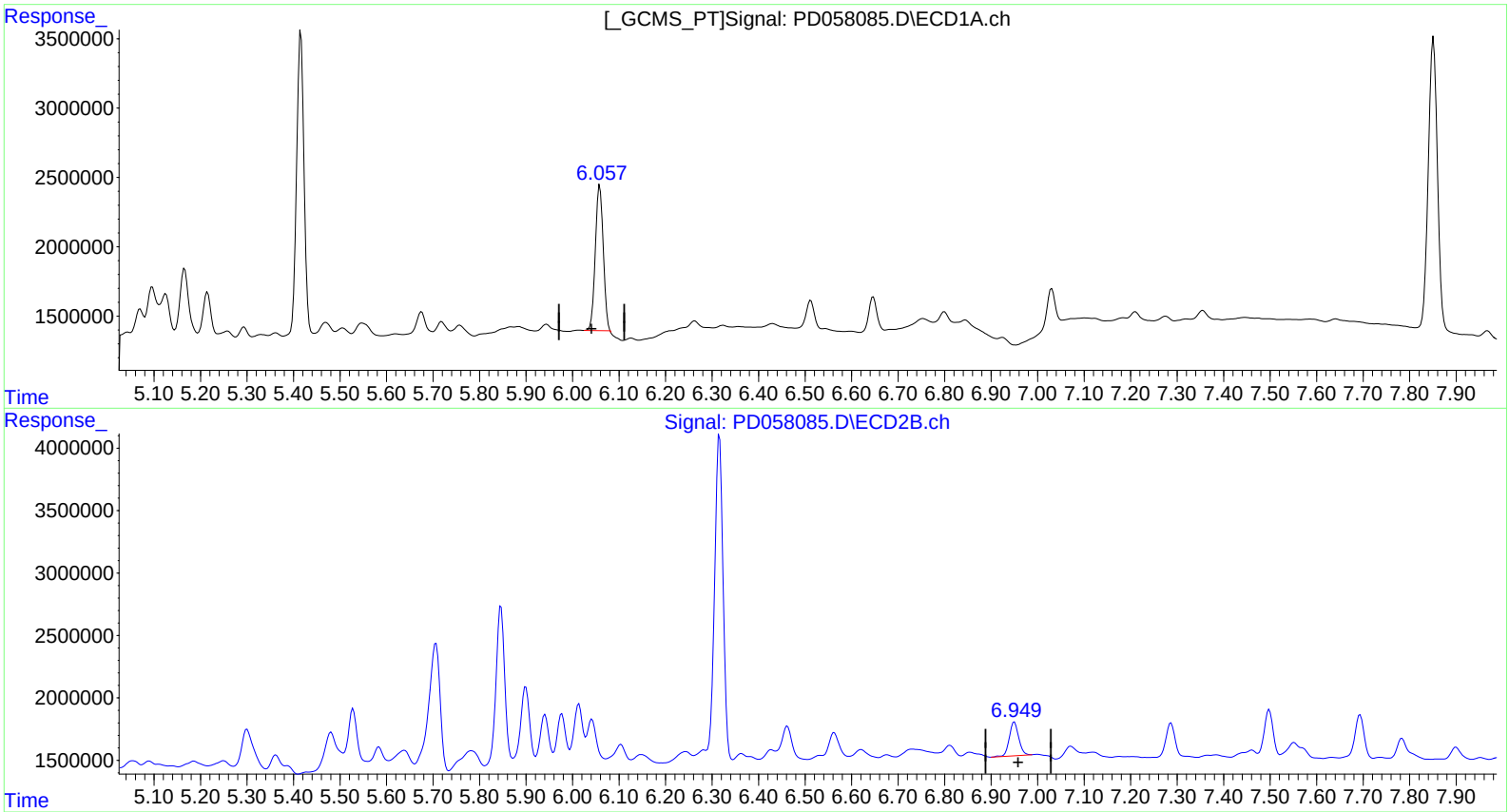
5/26/2020 1:49:31 PM



QEdit

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

6.059min 17.577 ng/ml

response 12472649

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

6.950min 3.495 ng/ml

response 3812195

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2020 13:34
Operator : AJ\MA
Sample : L2735-02
Misc :
ALS Vial : 12 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 :
C5CB7

Manual Integrations APPROVED

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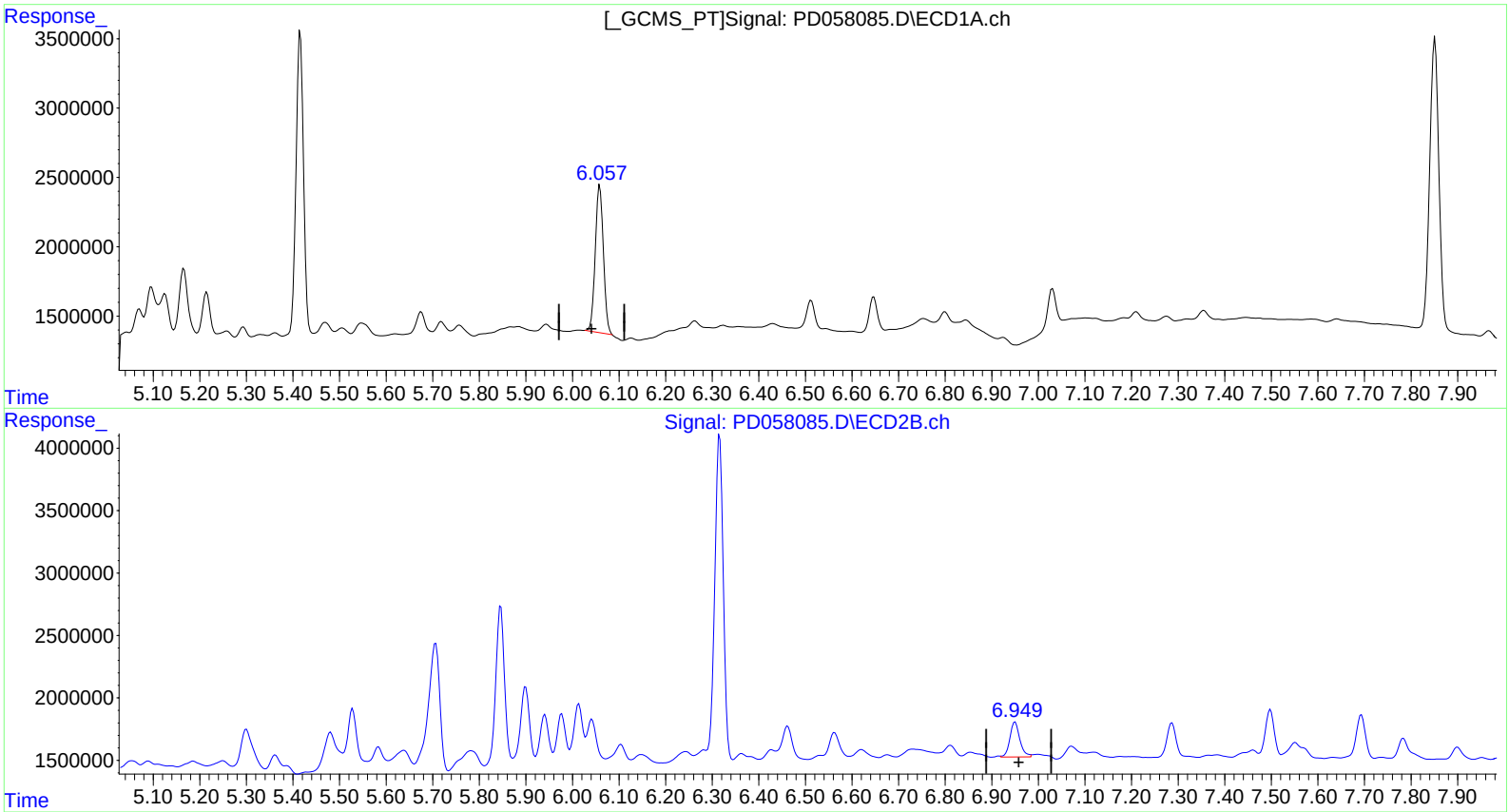

QEdit

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

6.057min 18.130 ng/ml m

response 12864903

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

6.949min 3.837 ng/ml m

response 4184997

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052220\
Data File : PD058085.D
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ALS Vial : 12 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

		Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
		System Monitoring Compounds						
1)	SA	Tetrachlo...	3.209	3.867	16435474	25853222	20.965	22.019
27)	SA	Decachlor...	7.851	8.851	28916364	36679997	33.424	32.641
		Target Compounds						
8)	B	Heptachlo...	4.849	5.705	7256085	17009911	7.922m>	12.705m#>
10)	B	trans-Chl...	5.070	5.939	1771307	4413152	1.896	3.210m#>
11)	B	cis-Chlor...	5.125	6.014	3576314	5066485	3.804	3.656
13)	MA	Dieldrin	5.416	6.316	24145701	33302941	24.552	23.807
17)	MA	4,4'-DDT	6.057	6.949	12864903	4184997	18.130m>	3.837m#>

SJ 5/26/20

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

Instrument :
ECD_D
ClientSampleId :
C5CB7

Manual Integrations APPROVED
mohammad
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