Quantitation Report (Qedit)

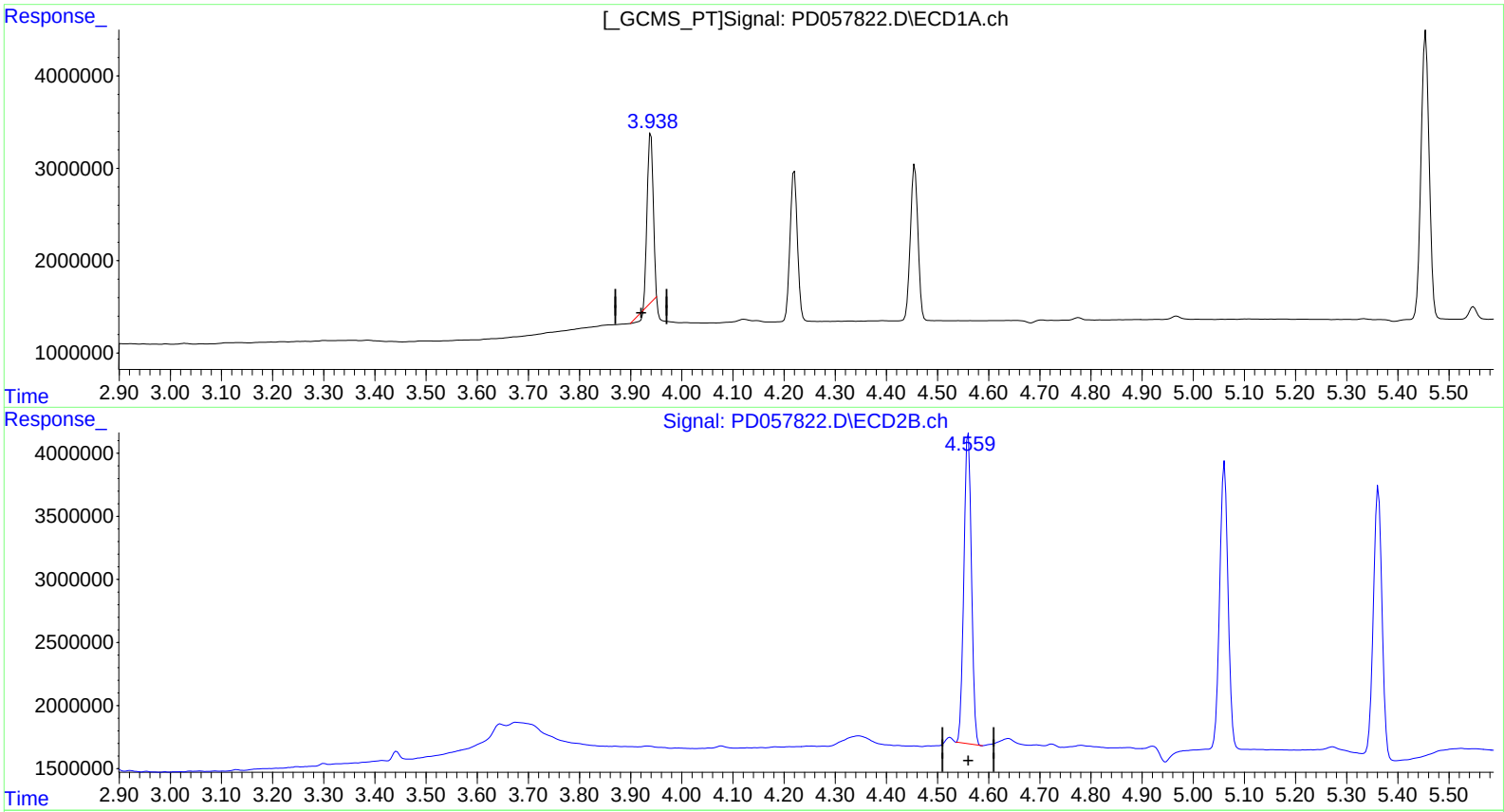
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
Data File : PD057822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Apr 2020 13:53
Operator : AJ\MA
Sample : L2329-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Manual Integrations APPROVED
mohammad
4/23/2020 2:13:57 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 23 05:52:57 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040720CLP.M
Quant Title : GC Extractables
QLast Update : Wed Apr 08 07:44:07 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

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

3.939min 14.427 ng/ml

response 14809951

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

4.560min 19.259 ng/ml

response 25234724

(+) = Expected Retention Time

Quantitation Report (Qedit)

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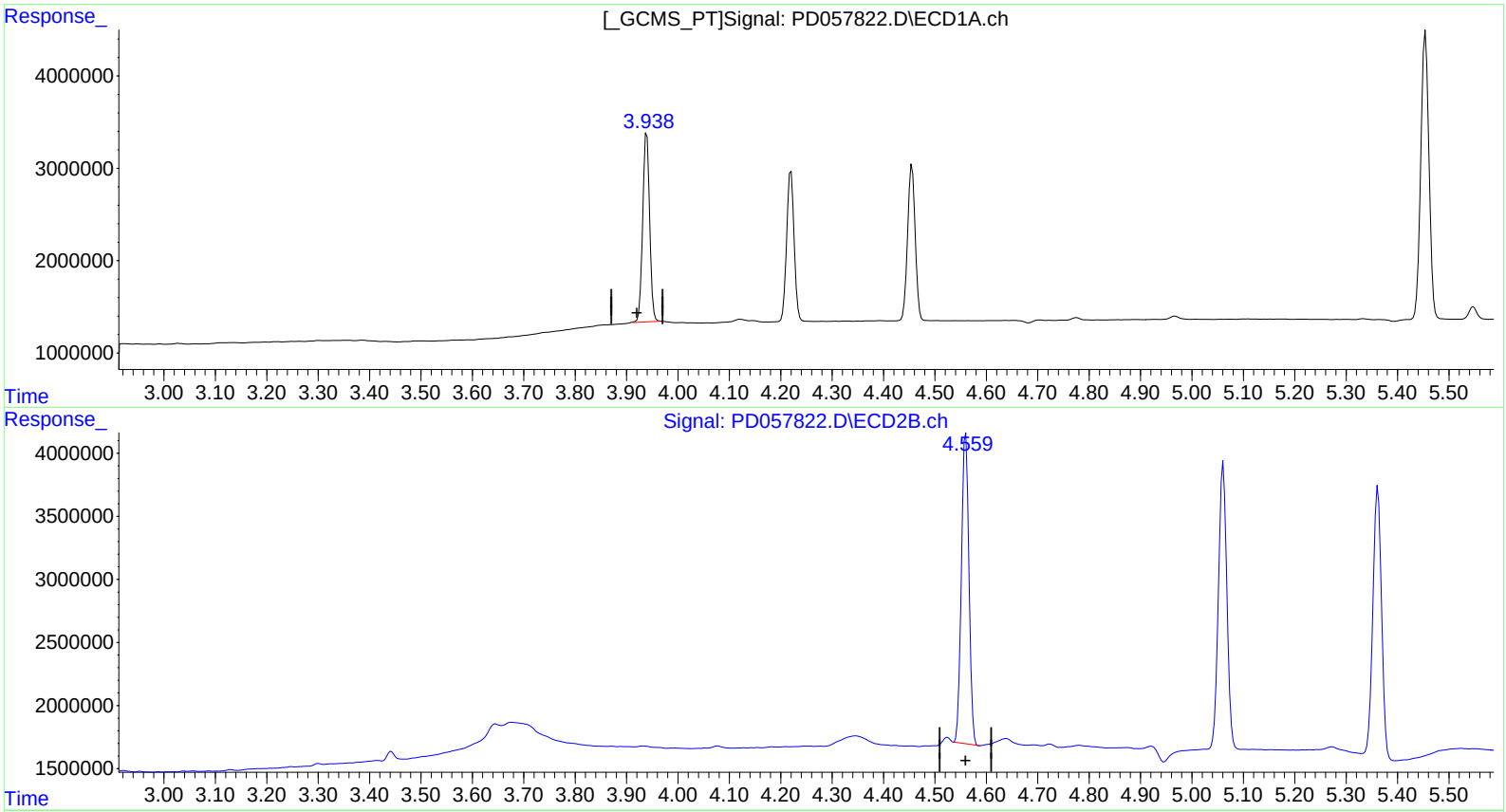

QEdit

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

3.938min 18.663 ng/ml m

response 19158224

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

4.560min 19.259 ng/ml

response 25234724

(+) = Expected Retention Time

Quantitation Report (Qedit)

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mohammad
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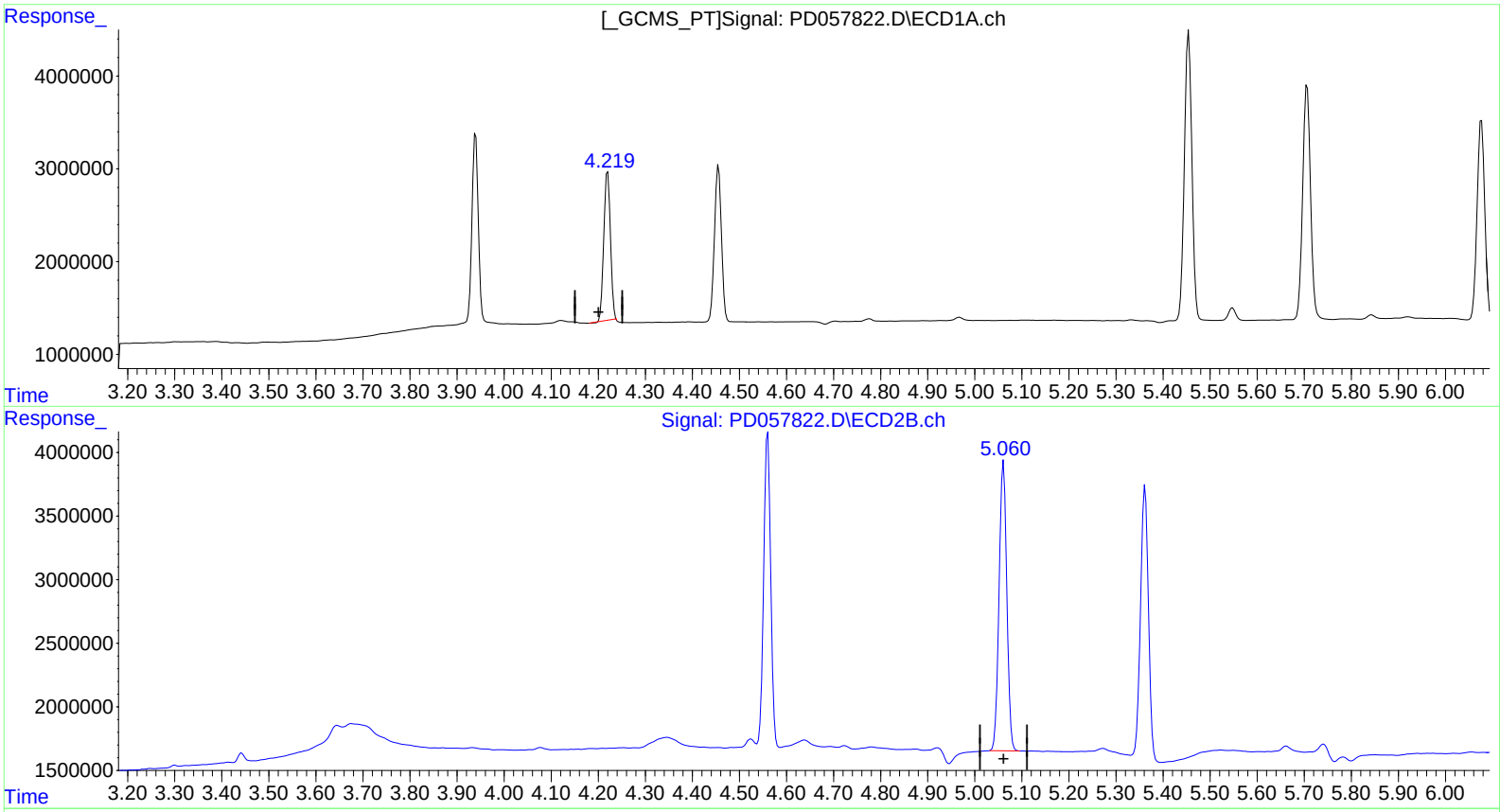

(4) Heptachlor (MA)

4.220min 17.629 ng/ml

response 15724816

(4) Heptachlor #2 (MA)

5.061min 19.516 ng/ml

response 25925433

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
Data File : PD057822.D
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ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
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Manual Integrations APPROVED
mohammad
4/23/2020 2:13:57 PM

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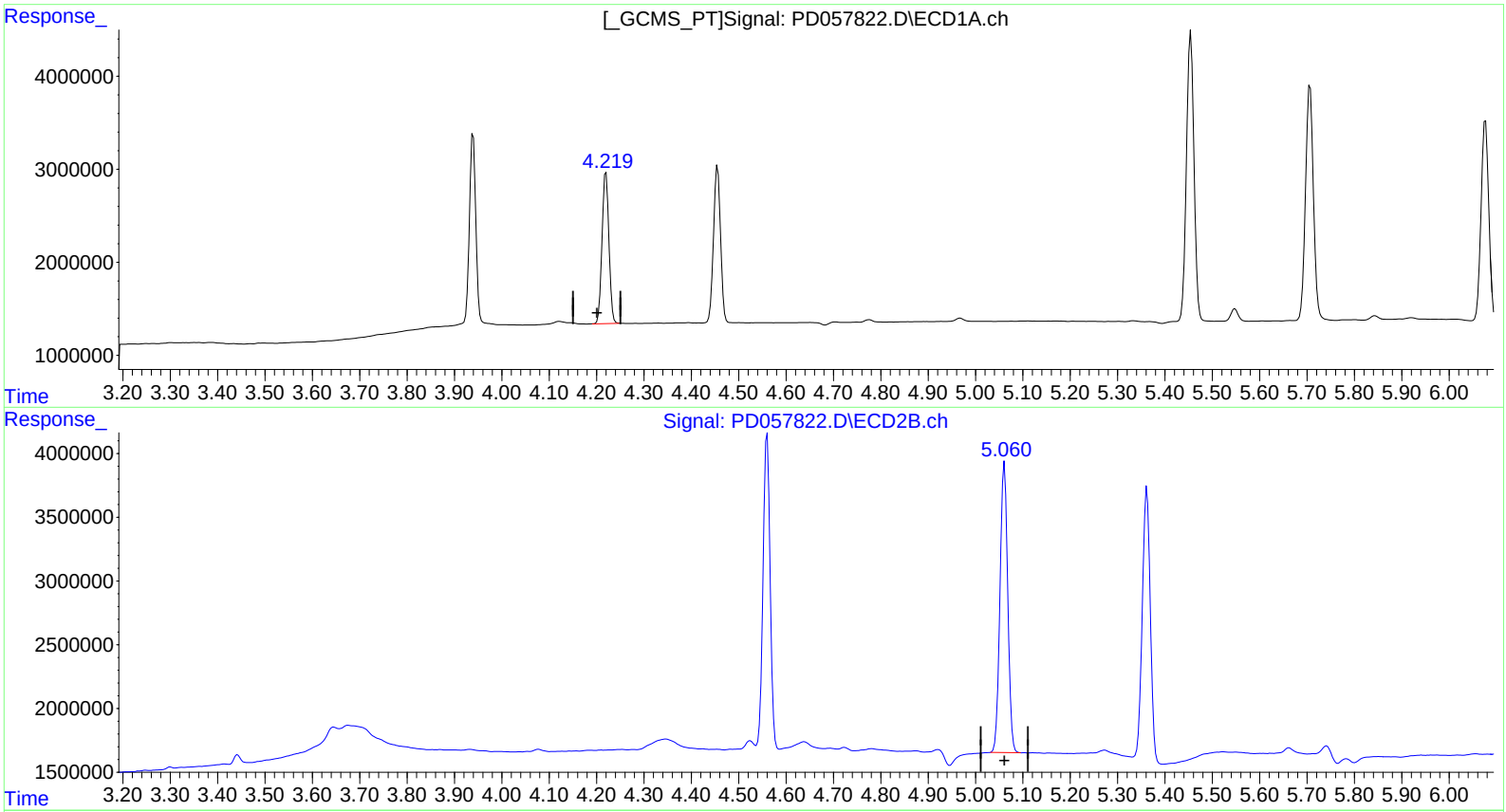

QEdit

(4) Heptachlor (MA)

4.219min 18.459 ng/ml m

response 16465172

(4) Heptachlor #2 (MA)

5.061min 19.516 ng/ml

response 25925433

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED
mohammad
4/23/2020 2:13:57 PM

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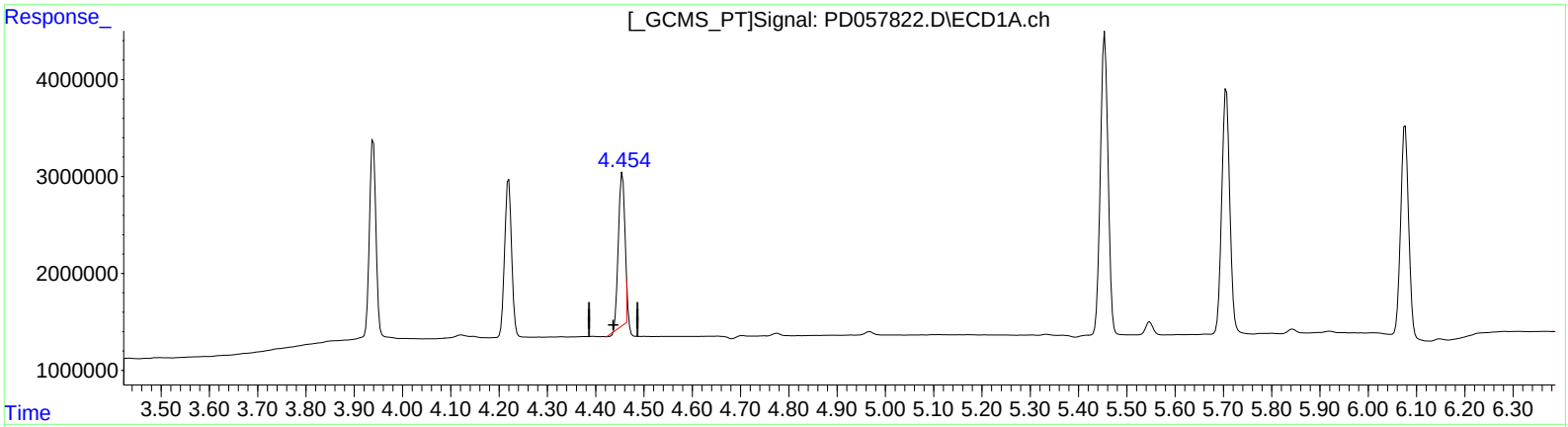

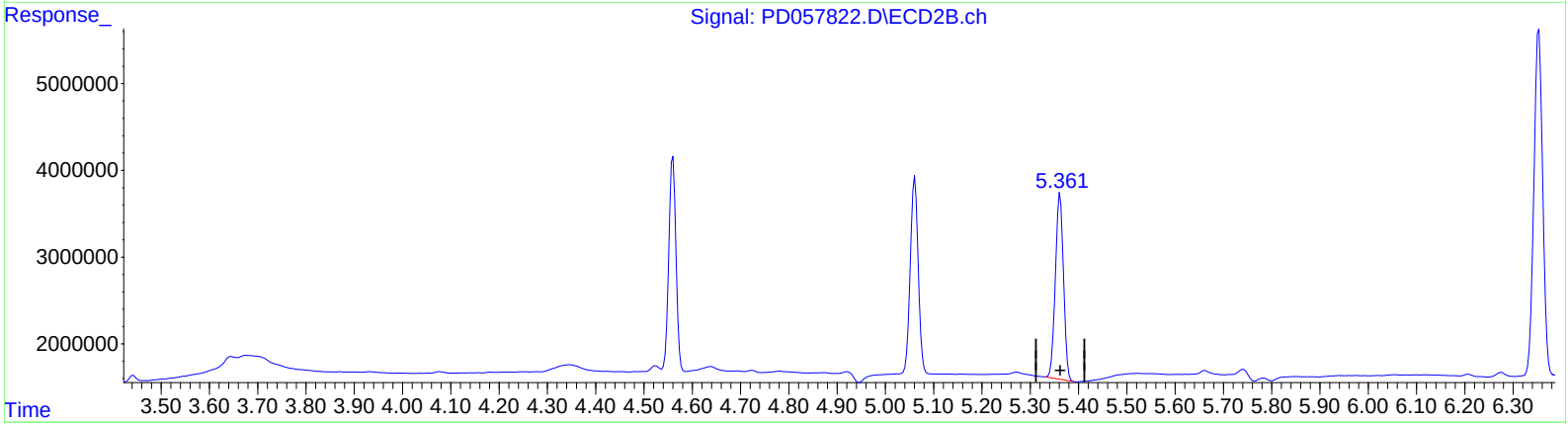

QEdit

(5) Aldrin (MB)

4.456min 15.152 ng/ml

response 14343747

(5) Aldrin #2 (MB)

5.362min 18.880 ng/ml

response 24985185

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
4/23/2020 2:13:57 PM

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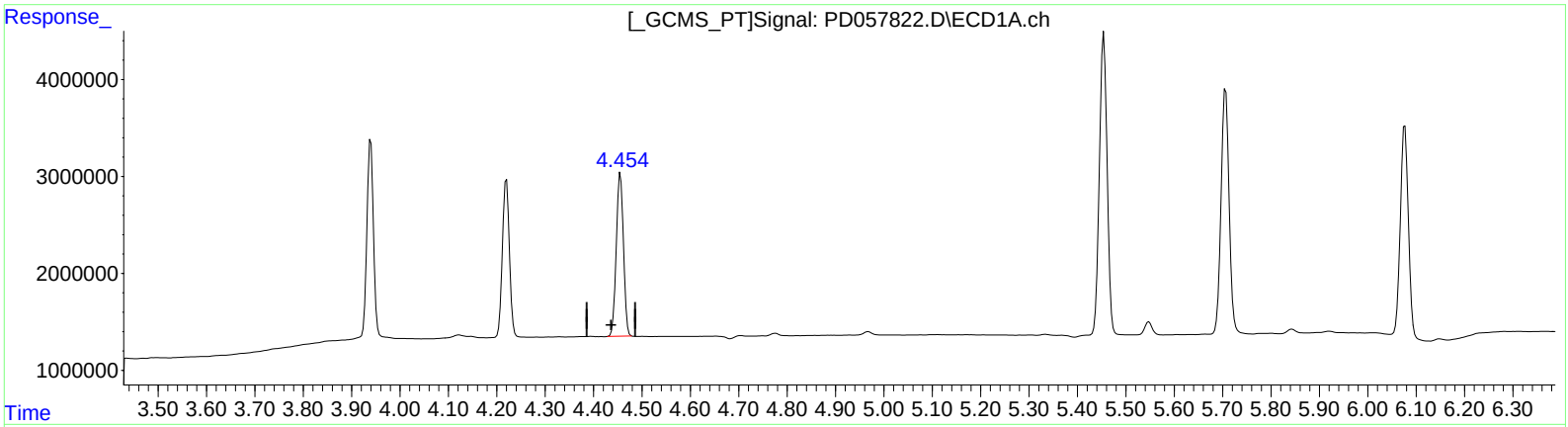

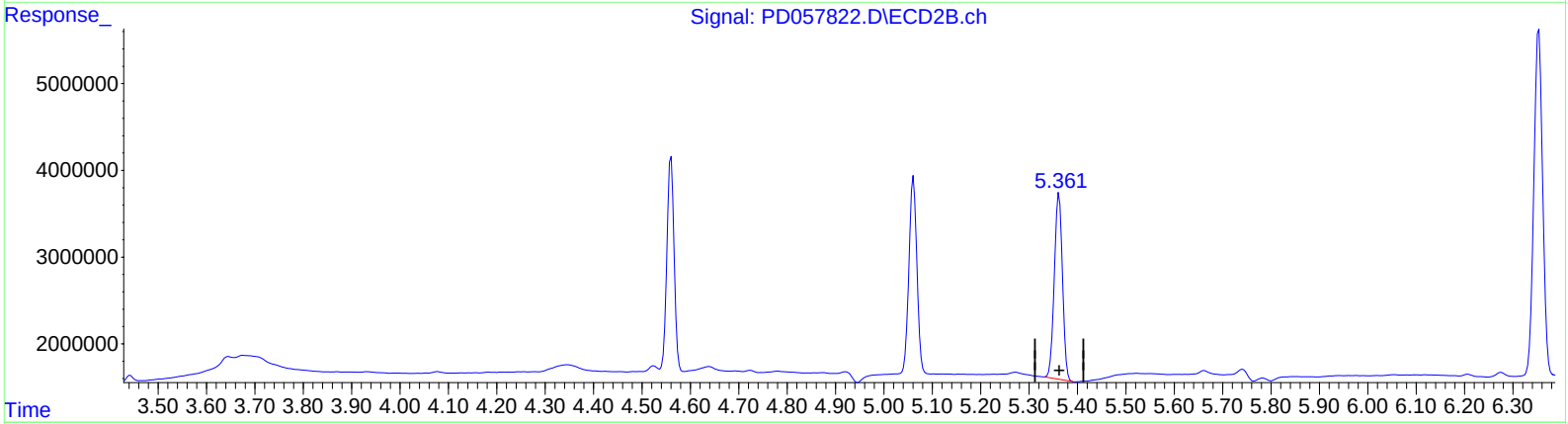

QEdit

(5) Aldrin (MB)

4.454min 18.280 ng/ml m

response 17305356

(5) Aldrin #2 (MB)

5.362min 18.880 ng/ml

response 24985185

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042220\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
	Target Compounds						
3)	MA gamma-BHC...	3.938	4.560	19158224	25234724	18.663m	19.259
4)	MA Heptachlor	4.219	5.061	16465172	25925433	18.459m	19.516
5)	MB Aldrin	4.454	5.362	17305356	24985185	18.280m	18.880
13)	MA Dieldrin	5.455	6.353	35334493	50515575	37.996	39.692
14)	MA Endrin	5.706	6.570	29573358	41703939	37.155	38.448
17)	MA 4,4'-DDT	6.077	6.993	24863336	39024024	35.184	37.502

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

Instrument :
ECD_D
ClientSampleId :
PEST-GPC2-BLANK-SPIKE

Manual Integrations APPROVED
mohammad
4/23/2020 2:13:57 PM

SJ 04/24/2020