Quantitation Report (Qedit)

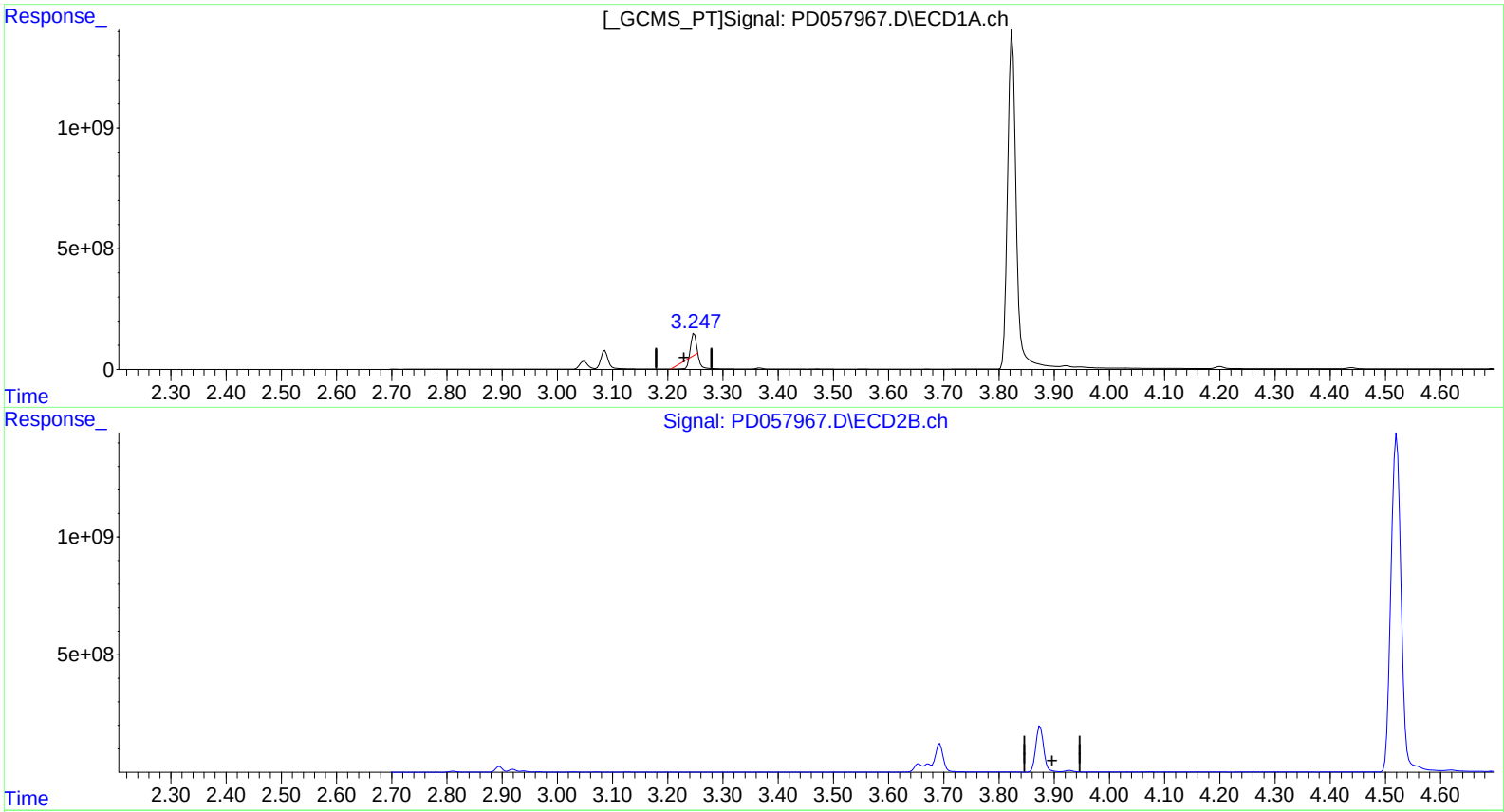
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
Data File : PD057967.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:34
Operator : AJ\MA
Sample : L2568-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B96MS

Manual Integrations APPROVED
mohammad
5/18/2020 12:39:21 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 15 00:45:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042920CLP.M
Quant Title : GC Extractables
QLast Update : Thu Apr 30 07:30:11 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)

3.248min 278.742 ng/ml

response 232745008

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

0.000min 0.000 ng/ml

response 0

(+) = Expected Retention Time

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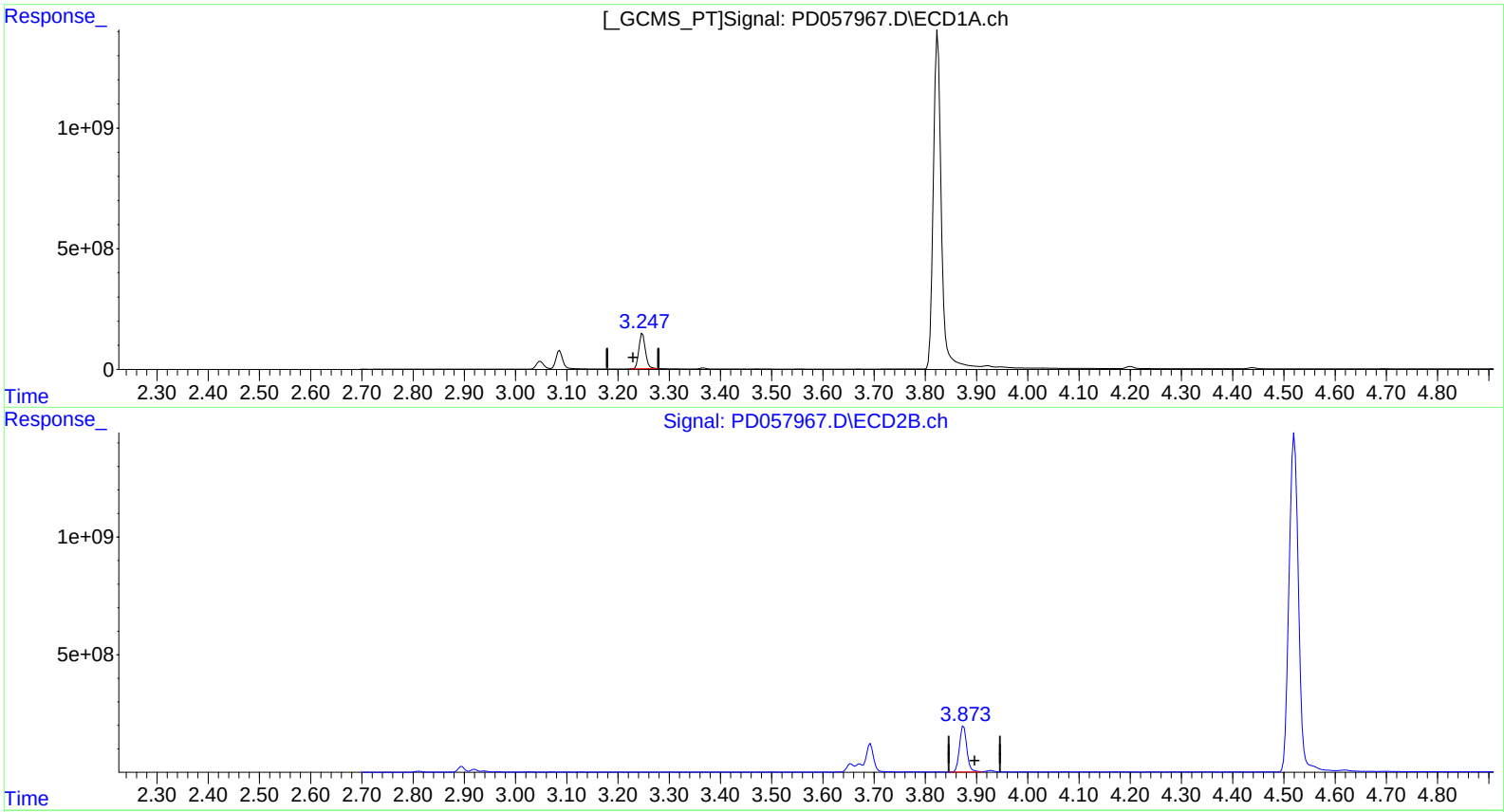

QEdit

(1) Tetrachloro-m-xylene (SA)

3.247min 1537.707 ng/ml m

response 1283961370

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

3.873min 1420.452 ng/ml m

response 1950389128

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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Manual Integrations APPROVED
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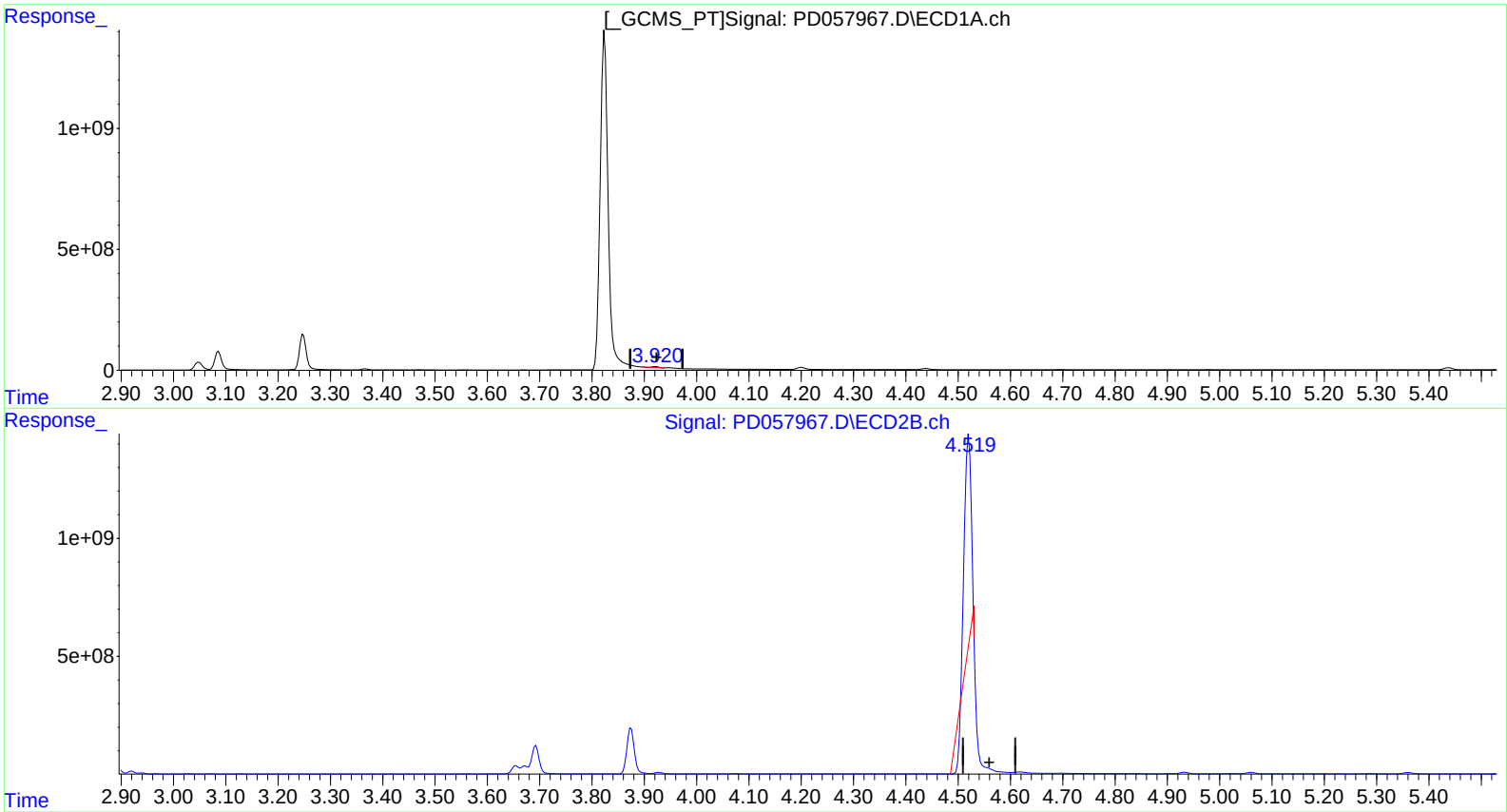

QEdit

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

3.922min 26.079 ng/ml

response 30571361

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

4.518min 1752.494 ng/ml

response 3165817976

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
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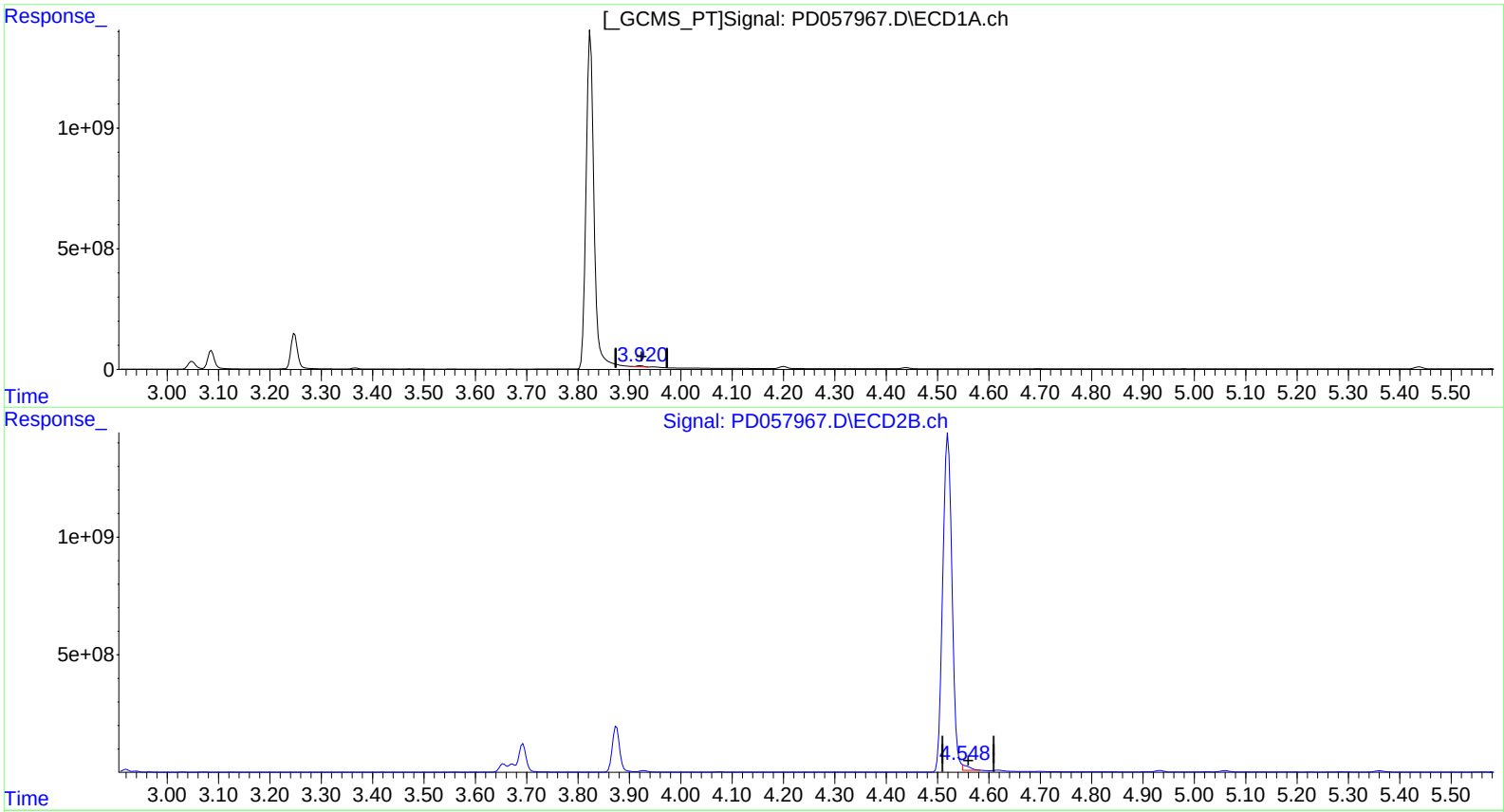

QEdit

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

3.920min 34.751 ng/ml m

response 40737624

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

4.548min 116.434 ng/ml m

response 210333331

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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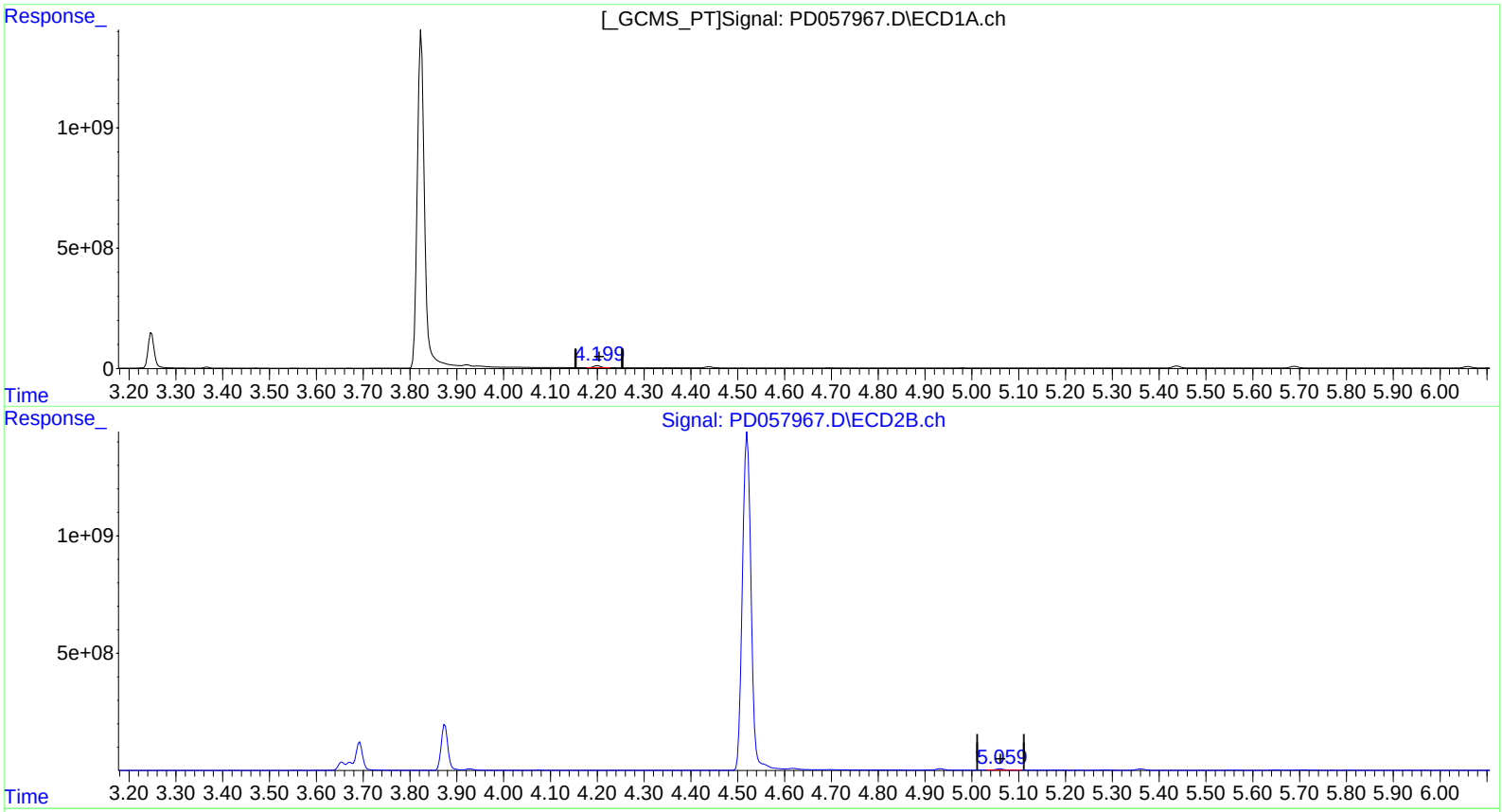

QEdit

(4) Heptachlor (MA)

4.201min 89.077 ng/ml

response 92488022

(4) Heptachlor #2 (MA)

5.060min 33.850 ng/ml

response 62994573

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2020 18:34
Operator : AJ\MA
Sample : L2568-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
C5B96MS

Manual Integrations APPROVED
mohammad
5/18/2020 12:39:21 PM

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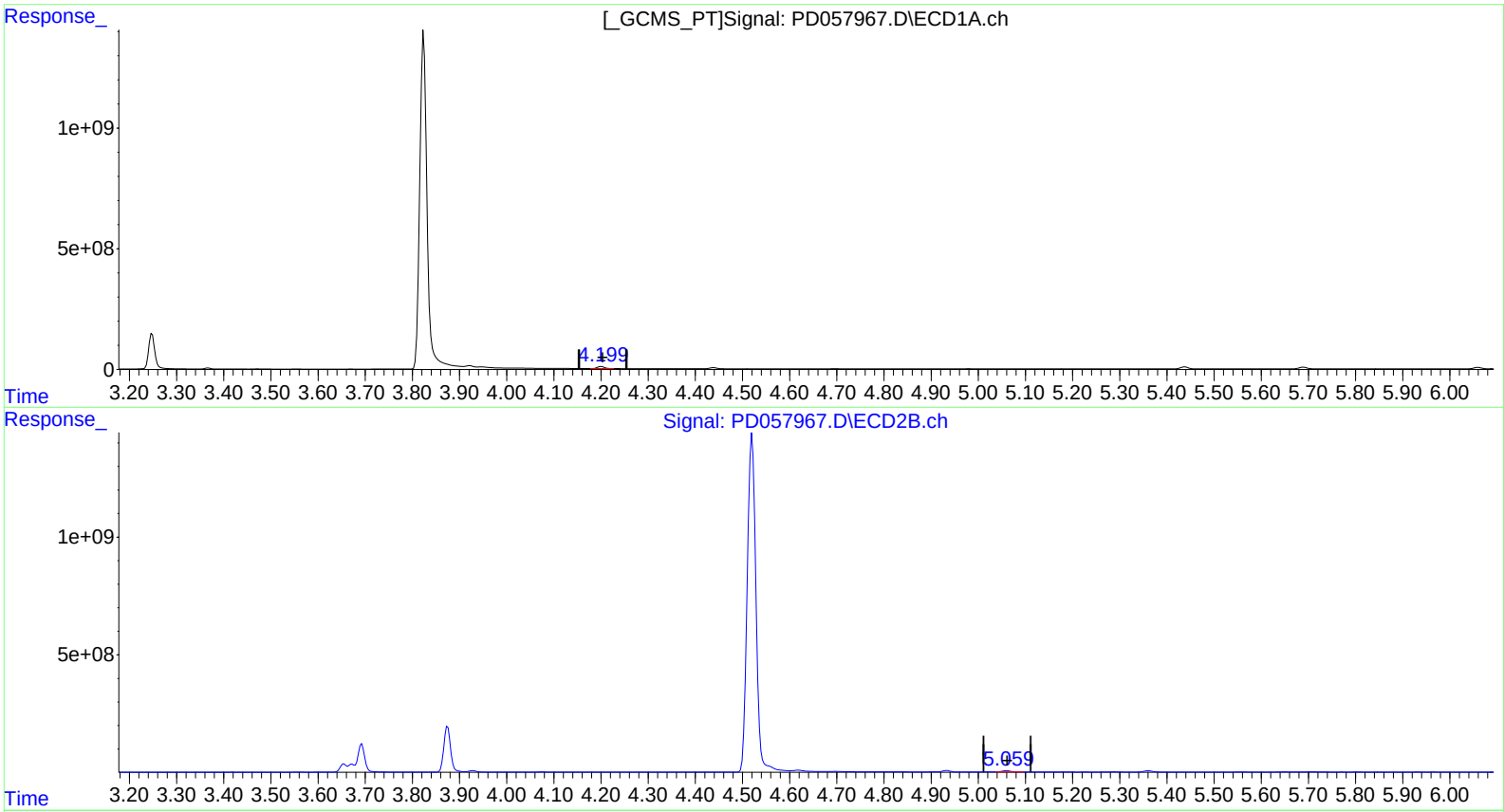
Integrator: ChemStation

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

(4) Heptachlor (MA)

4.201min 89.077 ng/ml

response 92488022

(4) Heptachlor #2 (MA)

5.059min 38.444 ng/ml m

response 71542721

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
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Manual Integrations APPROVED
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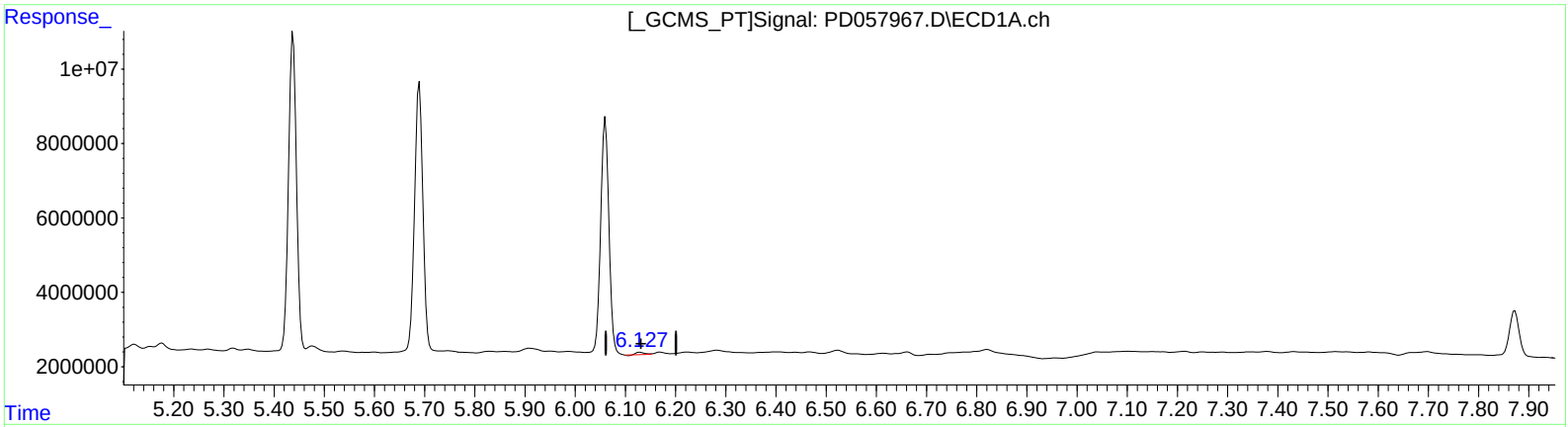

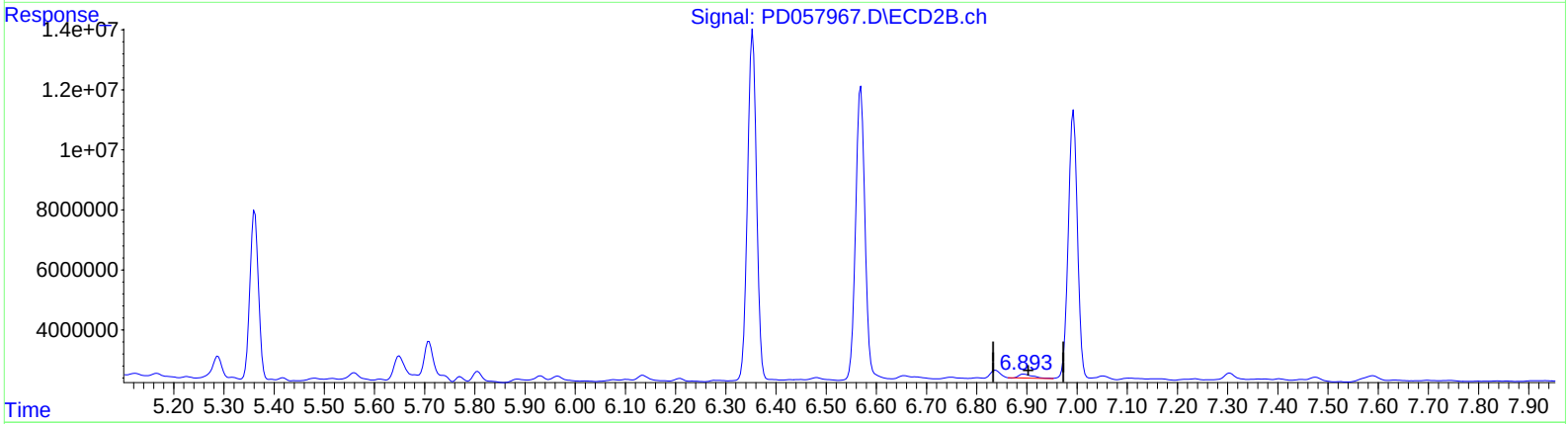

QEdit

(18) Endrin aldehyde (B)
6.129min 0.967 ng/ml
response 702687

(18) Endrin aldehyde #2 (B)
6.894min 2.084 ng/ml
response 2551804

(+) = Expected Retention Time

Quantitation Report (Qedit)

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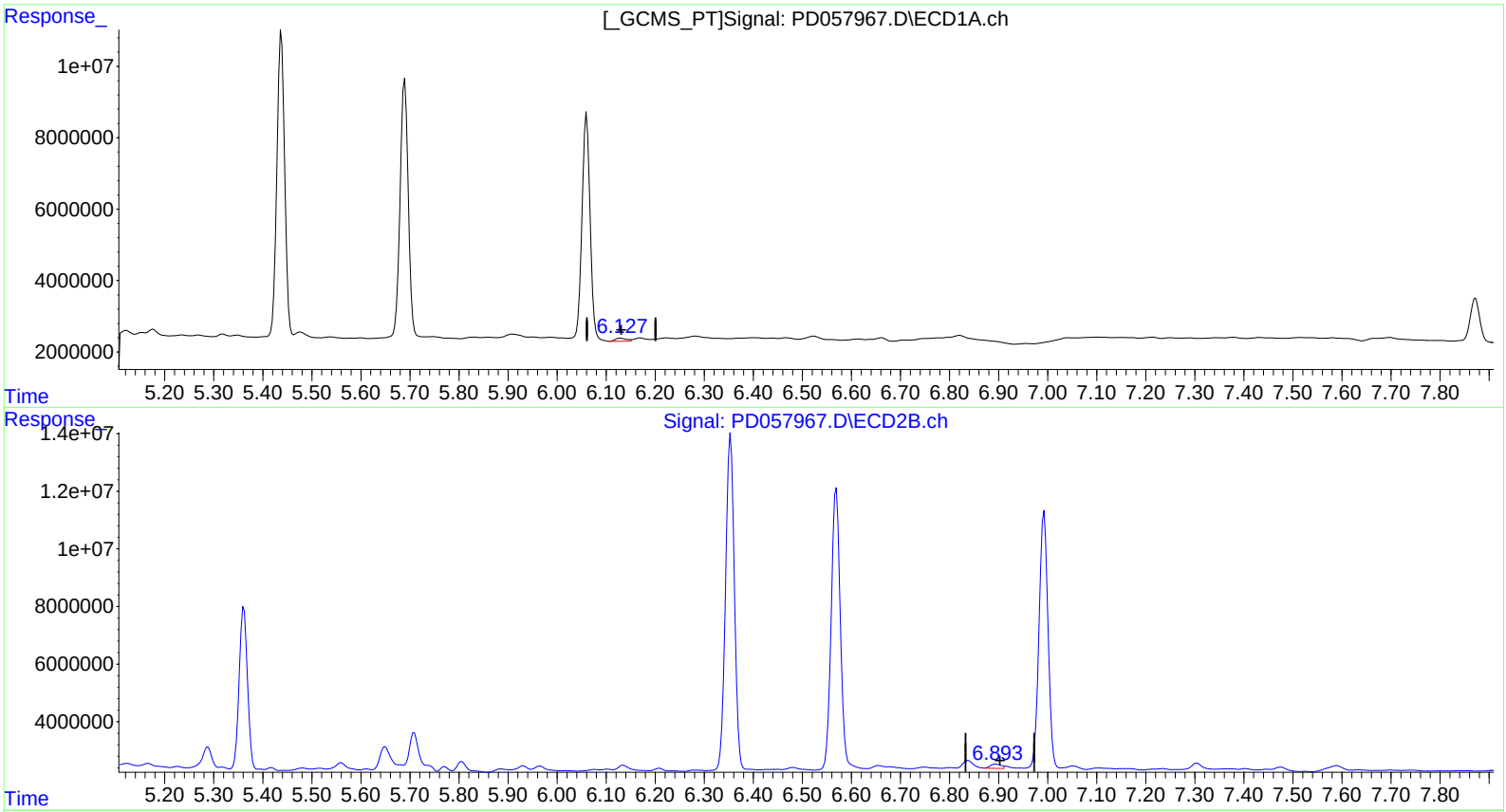
Instrument :
ECD_D
ClientSampleId :
C5B96MS

Manual Integrations APPROVED
mohammad
5/18/2020 12:39:21 PM



QEdit

(18) Endrin aldehyde (B)

6.127min 1.906 ng/ml m

response 1385112

(18) Endrin aldehyde #2 (B)

6.893min 1.868 ng/ml m

response 2286462

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051420\
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	3.247	3.873	1284.0E6	1950.4E6	1537.707m>	1420.452m>
27)	SA Decachlor...	7.872	8.898	16152434	23586338	16.804	16.289
	Target Compounds						
3)	MA gamma-BHC...	3.920	4.548	40737624	210.3E6	34.751m>	116.434m#>
4)	MA Heptachlor	4.201	5.059	92488022	71542721	89.077	38.444m#>
5)	MB Aldrin	4.439	5.361	48136004	65319474	47.834	36.943
13)	MA Dieldrin	5.438	6.354	94414742	144.7E6	91.963	85.022
14)	MA Endrin	5.690	6.569	84586725	126.8E6	94.046	83.556
17)	MA 4,4'-DDT	6.060	6.993	72756437	114.1E6	88.634	80.299
18)	B Endrin al...	6.127	6.893	1385112	2286462	1.906m>	1.868m>

SJ 5/19/20

SJ 5/19/20

SJ 5/19/20

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

Instrument :
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ClientSampleId :
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Manual Integrations APPROVED
mohammad
5/18/2020 12:39:21 PM