Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
Data File : PD052175.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Mar 2019 10:08
Operator : AJ\SJ
Sample : PB118283BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

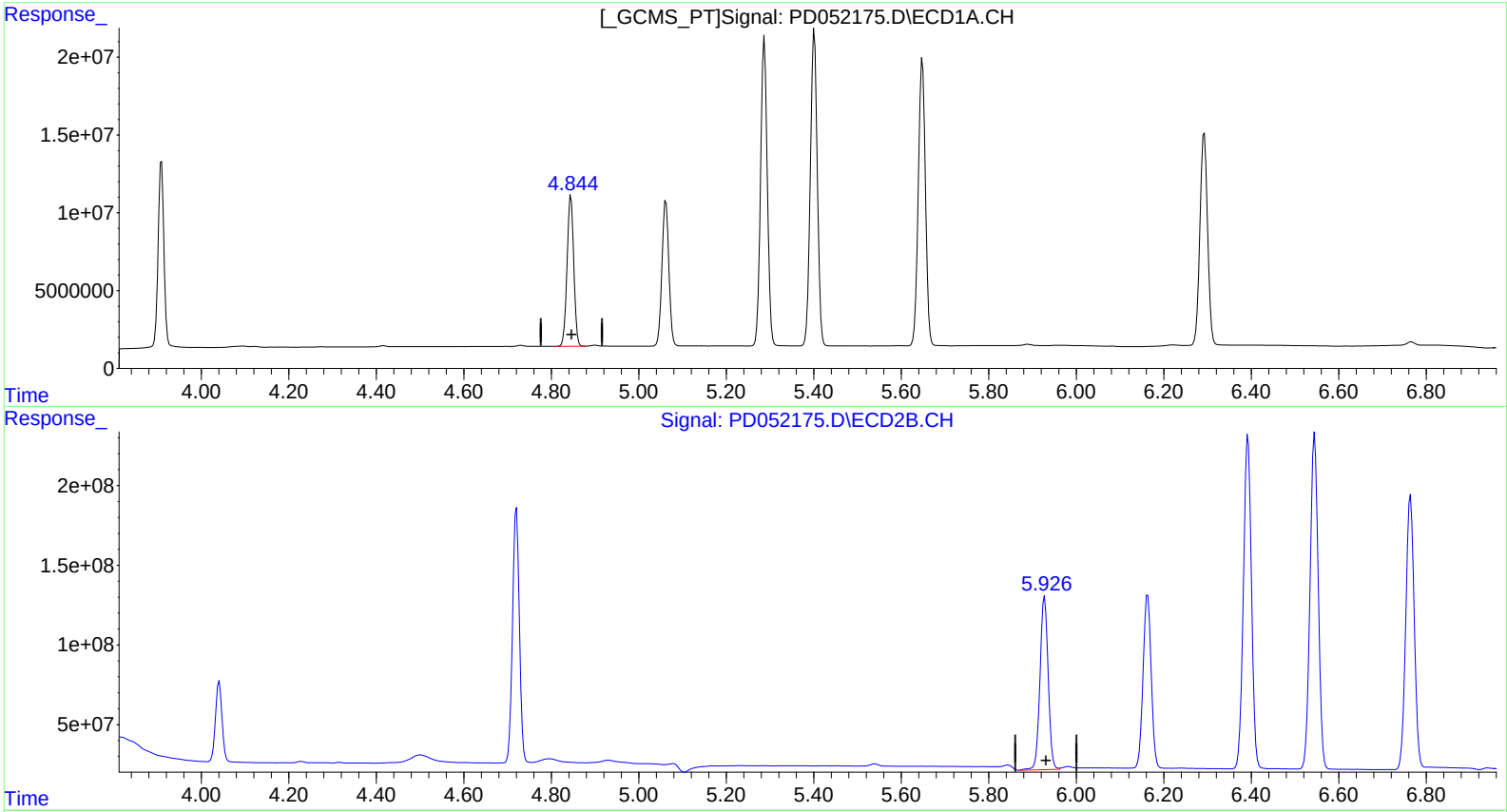
Instrument :
ECD_D
ClientSampleId :
PLCS83

Manual Integrations APPROVED

mohammad
3/28/2019 12:49:25 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 03:10:04 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032519CLP.M
Quant Title : GC Extractables
QLast Update : Mon Mar 25 18:59:03 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)

4.845min 50.799 ng/ml

response 102584378

(8) Heptachlor epoxide #2 (B)

5.928min 41.387 ng/ml

response 1409927014

(+) = Expected Retention Time

Quantitation Report (Qedit)

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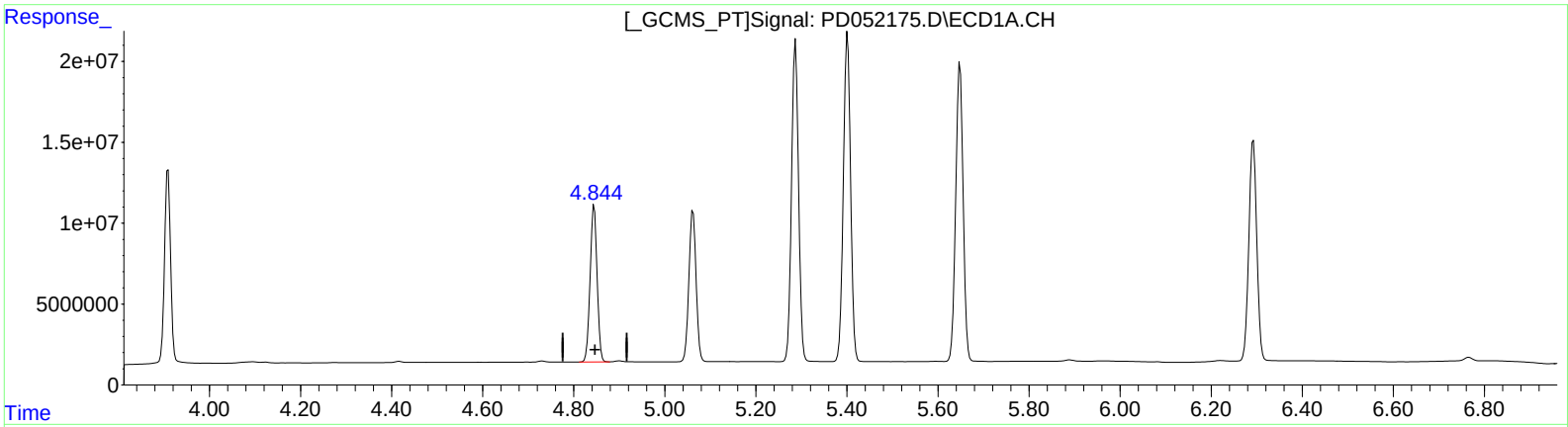

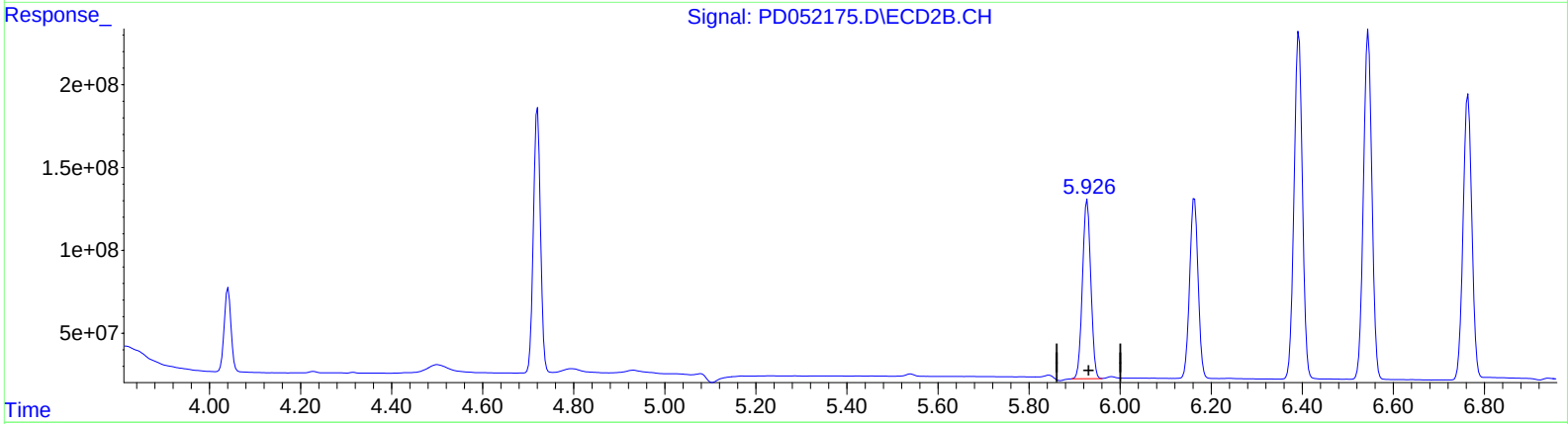

QEdit

(8) Heptachlor epoxide (B)

4.845min 50.799 ng/ml

response 102584378

(8) Heptachlor epoxide #2 (B)

5.926min 40.252 ng/ml m

response 1371261876

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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ECD_D
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Manual Integrations APPROVED

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3/28/2019 12:49:25 PM

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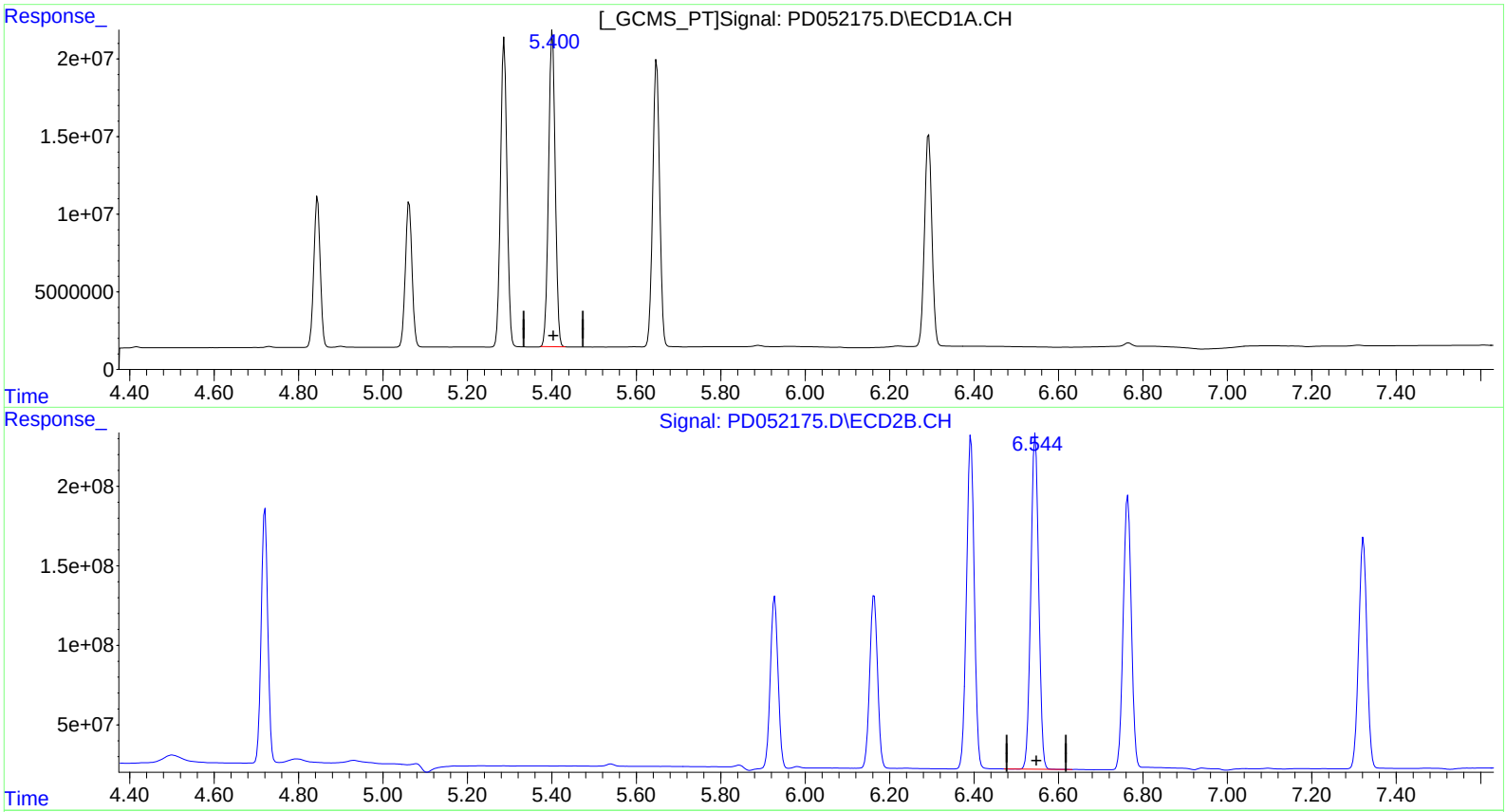

QEdit

(13) Dieldrin (MA)

5.401min 102.959 ng/ml

response 223404033

(13) Dieldrin #2 (MA)

6.545min 87.440 ng/ml

response 2725391308

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_D
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Manual Integrations APPROVED

mohammad
3/28/2019 12:49:25 PM

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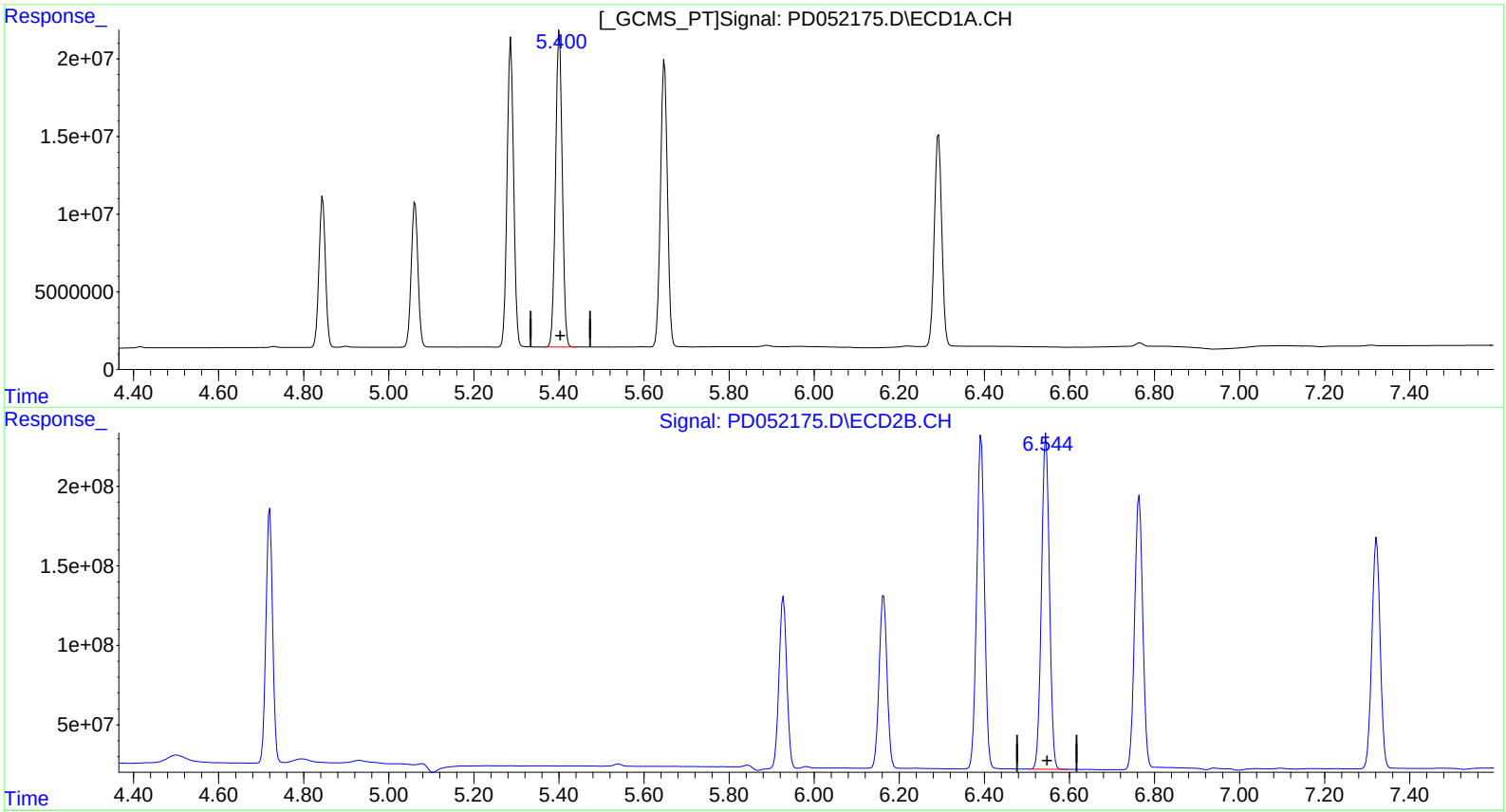

QEdit

(13) Dieldrin (MA)

5.400min 103.280 ng/ml m

response 224099908

(13) Dieldrin #2 (MA)

6.544min 87.426 ng/ml m

response 2724937233

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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ECD_D
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Manual Integrations APPROVED

mohammad
3/28/2019 12:49:25 PM

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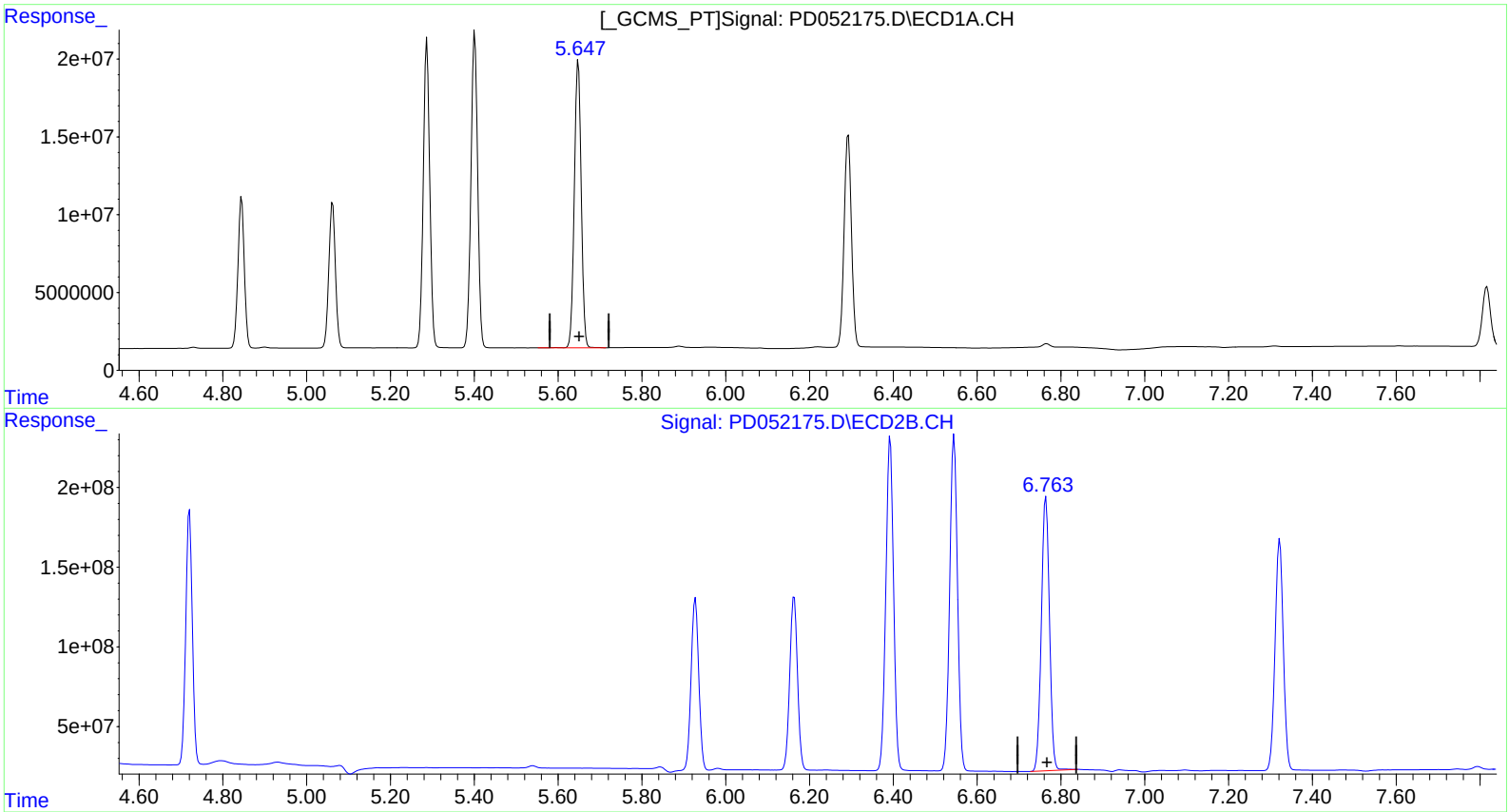

QEdit

(14) Endrin (MA)

5.648min 118.112 ng/ml

response 210497005

(14) Endrin #2 (MA)

6.764min 100.419 ng/ml

response 2311622477

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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Instrument :
ECD_D
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PLCS83

Manual Integrations APPROVED

mohammad
3/28/2019 12:49:25 PM

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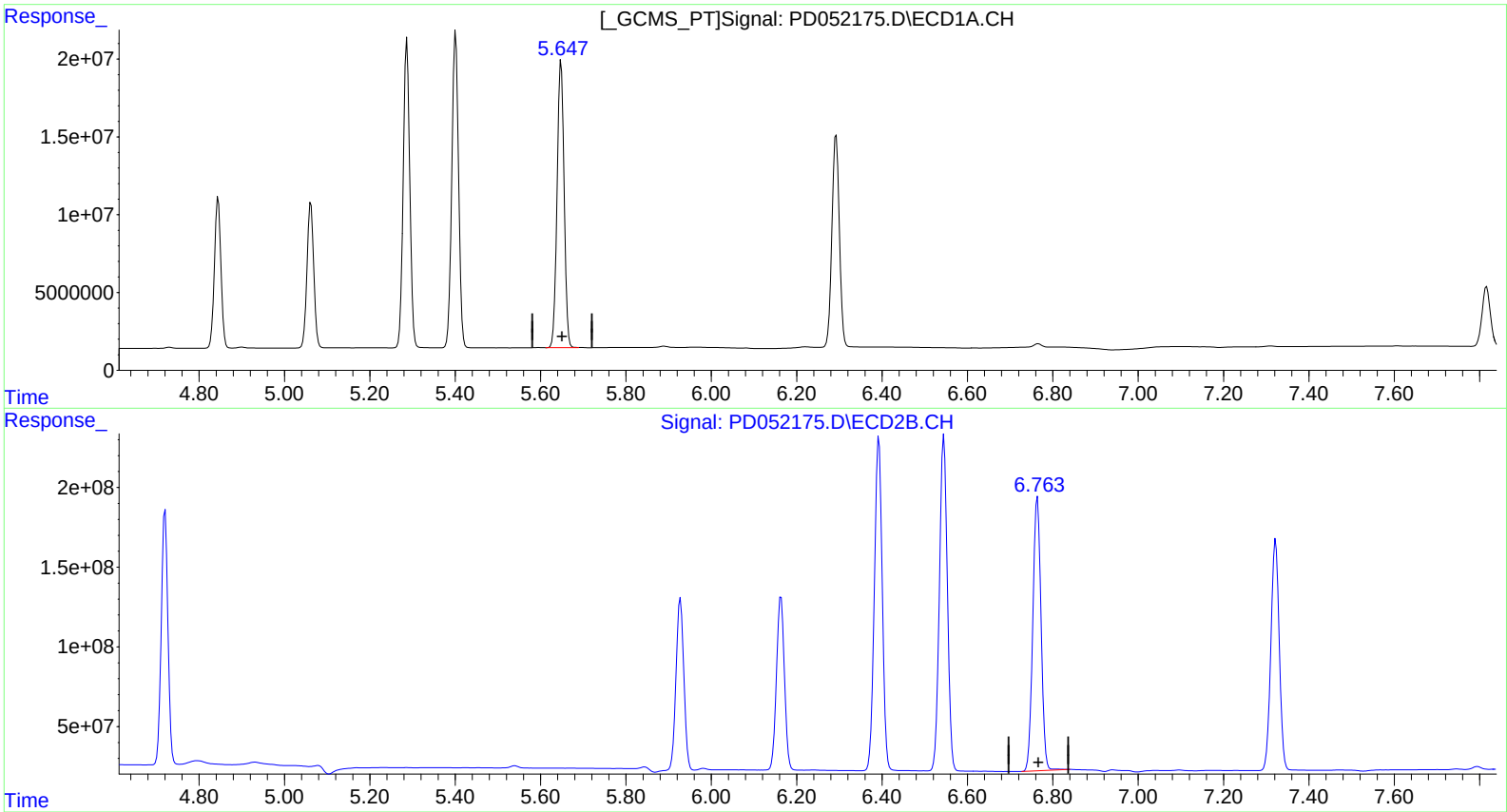
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm



QEdit

(14) Endrin (MA)

5.647min 117.766 ng/ml m

response 209881806

(14) Endrin #2 (MA)

6.764min 100.419 ng/ml

response 2311622477

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032719\
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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...	3.221	4.041	26470956	526.1E6	18.649	18.081
27)	SA Decachlor...	7.817	9.153	52646050	545.9E6	33.621	35.361
	Target Compounds						
3)	MA gamma-BHC...	3.909	4.720	110.5E6	1741.5E6	49.326	43.834
8)	B Heptachlo...	4.845	5.926	102.6E6	1371.3E6	50.799	40.252m
10)	B trans-Chl...	5.062	6.163	102.6E6	1403.8E6	49.801	41.335
12)	B 4,4'-DDE	5.287	6.393	212.3E6	2672.4E6	105.282	87.348
13)	MA Dieldrin	5.400	6.544	224.1E6	2724.9E6	103.280m	87.426m
14)	MA Endrin	5.647	6.764	209.9E6	2311.6E6	117.766m	100.419
19)	B Endosulfa...	6.293	7.322	166.7E6	1972.4E6	95.766	87.772

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

Instrument :
ECD_D
ClientSampleId :
PLCS83

Manual Integrations APPROVED
mohammad
3/28/2019 12:49:25 PM

AJ
03/29/19