Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033865.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 05:52
Operator : SM\SJ
Sample : J5663-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:47:00 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
CB4F3

Manual Integrations APPROVED
sohil
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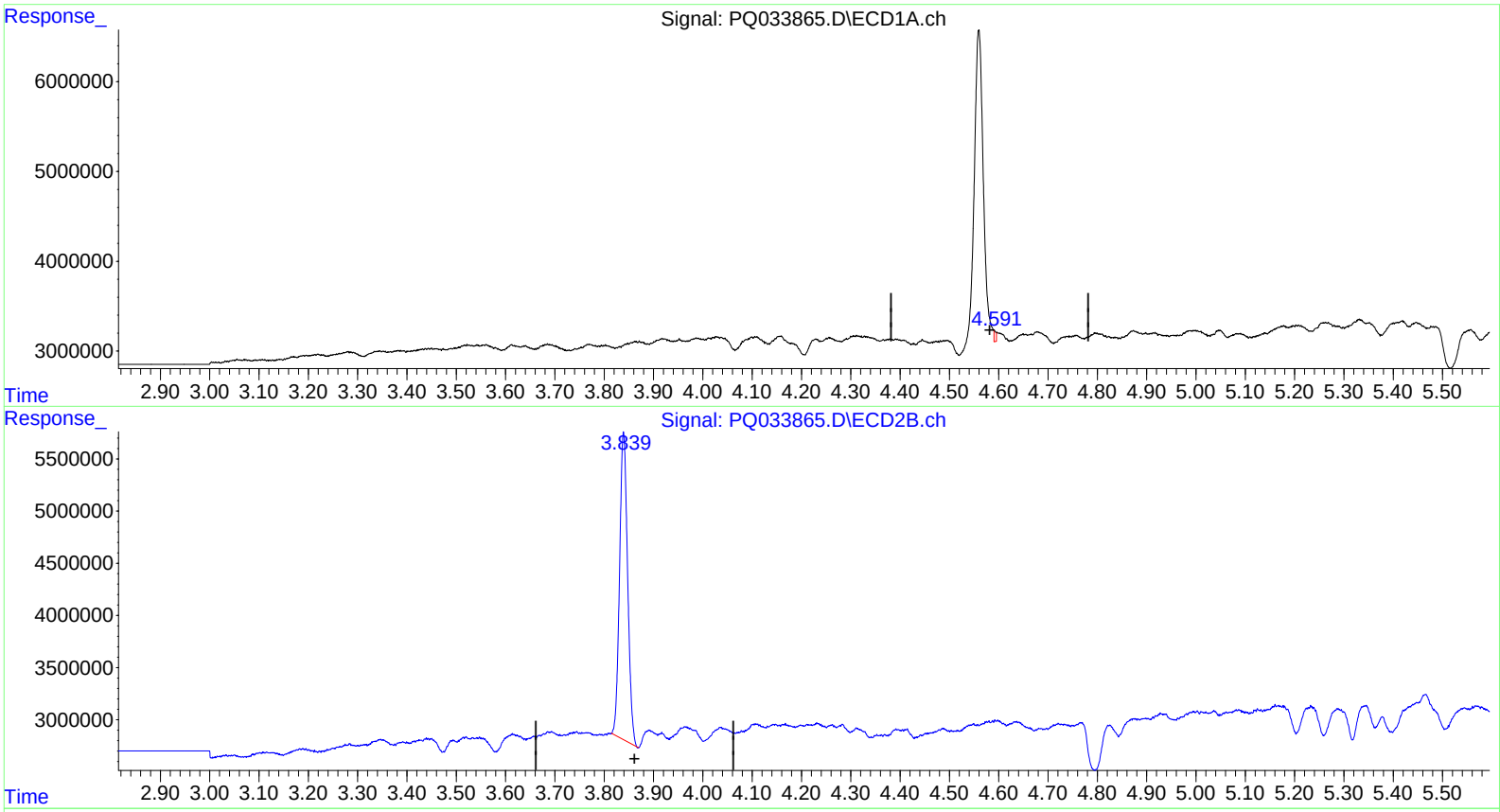

QEdit

(1) Tetrachloro-m-xylene (SA)

4.591min 0.164 ng/ml

response 335449

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

3.839min 21.482 ng/ml

response 33412140

(+) = Expected Retention Time

Quantitation Report (Qedit)

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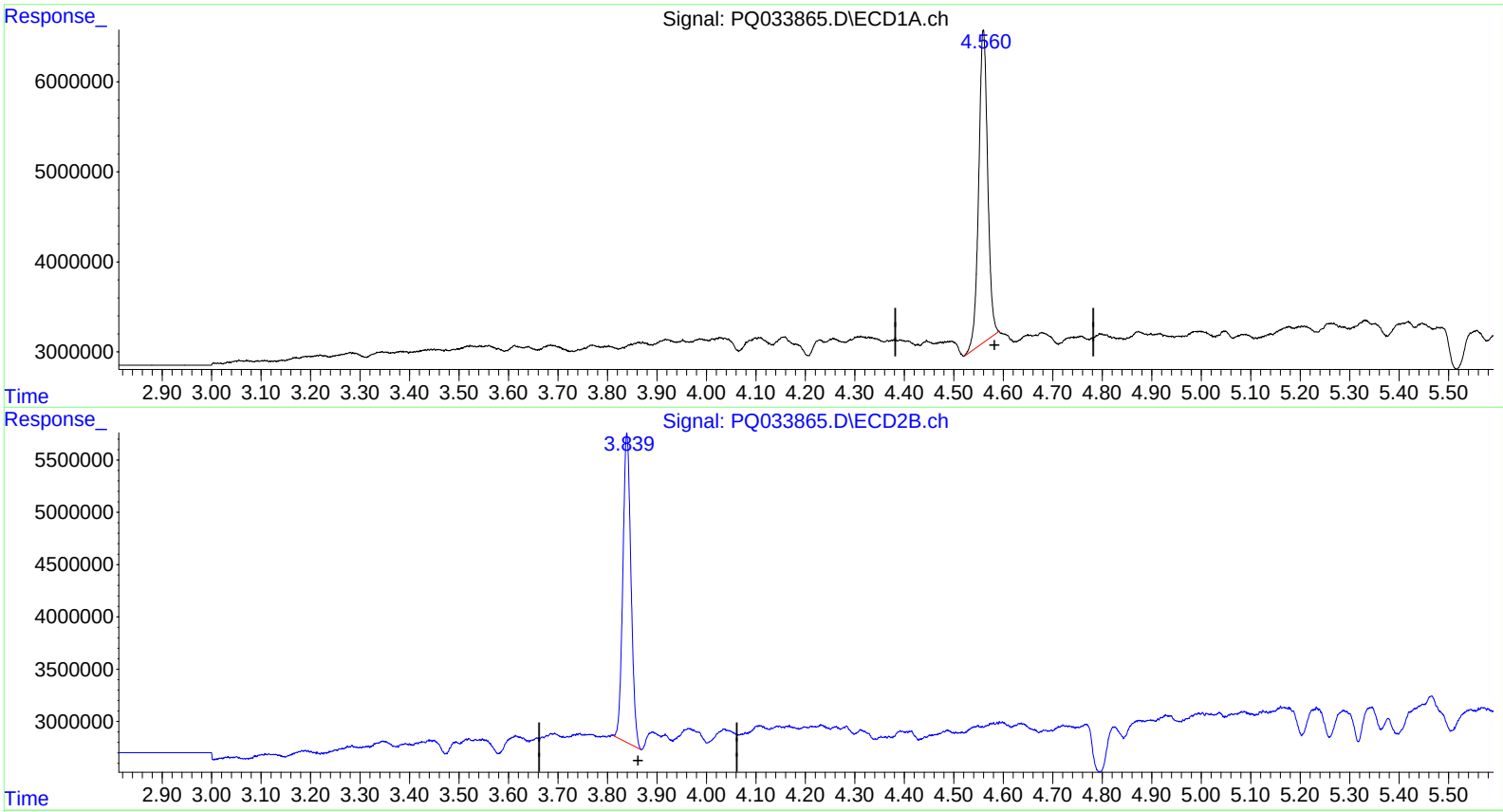

QEdit

(1) Tetrachloro-m-xylene (SA)

4.560min 21.379 ng/ml m

response 43857850

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

3.839min 21.656 ng/ml m

response 33682917

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Instrument :
ECD_Q
ClientSampleId :
CB4F3

Manual Integrations APPROVED
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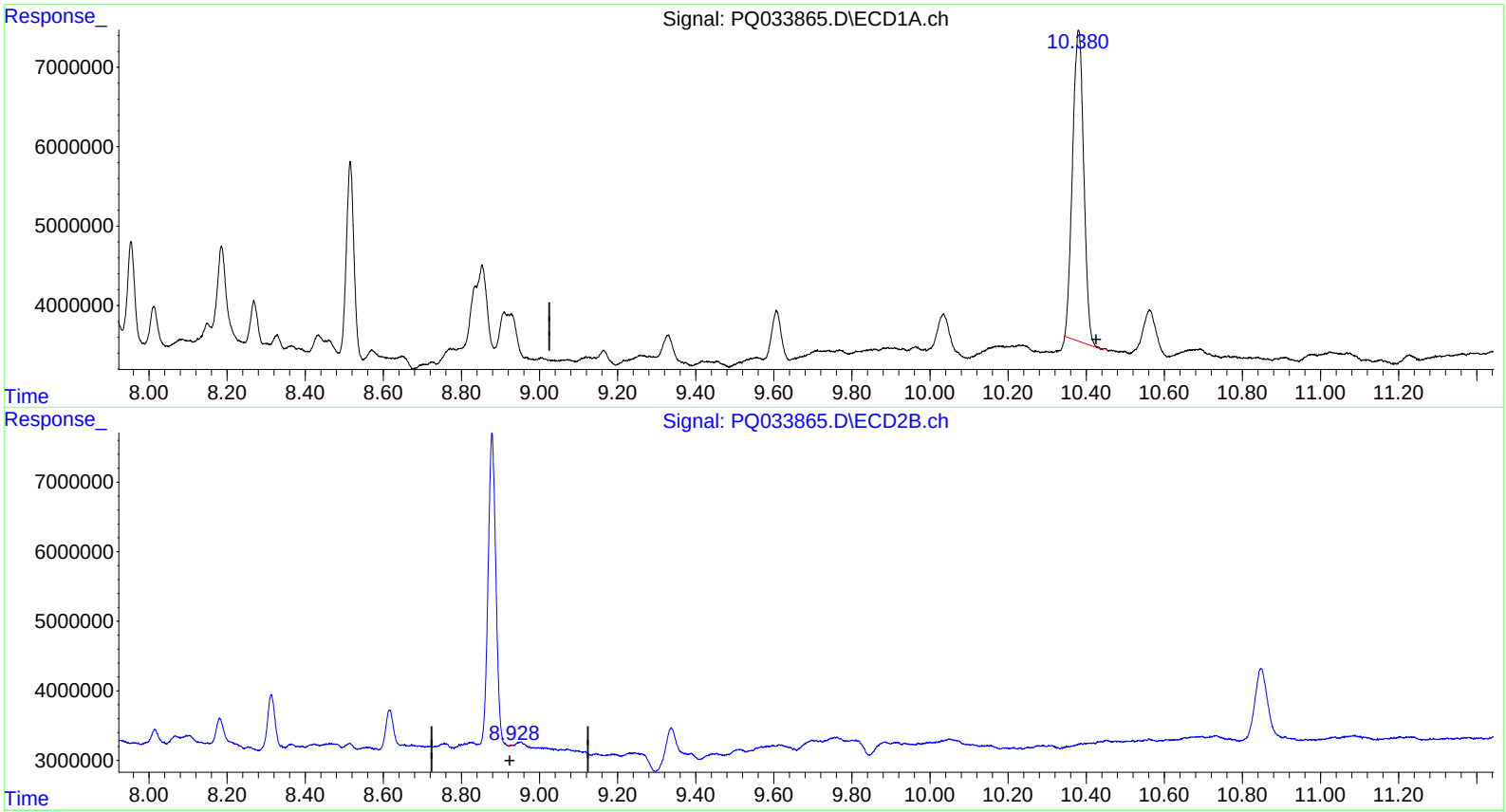

QEdit

(2) Decachlorobiphenyl (SA)

10.381min 41.367 ng/ml

response 78195266

(2) Decachlorobiphenyl #2 (SA)

8.927min 0.029 ng/ml

response 46911

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033865.D
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Instrument :
ECD_Q
ClientSampleId :
CB4F3

Manual Integrations APPROVED
sohil
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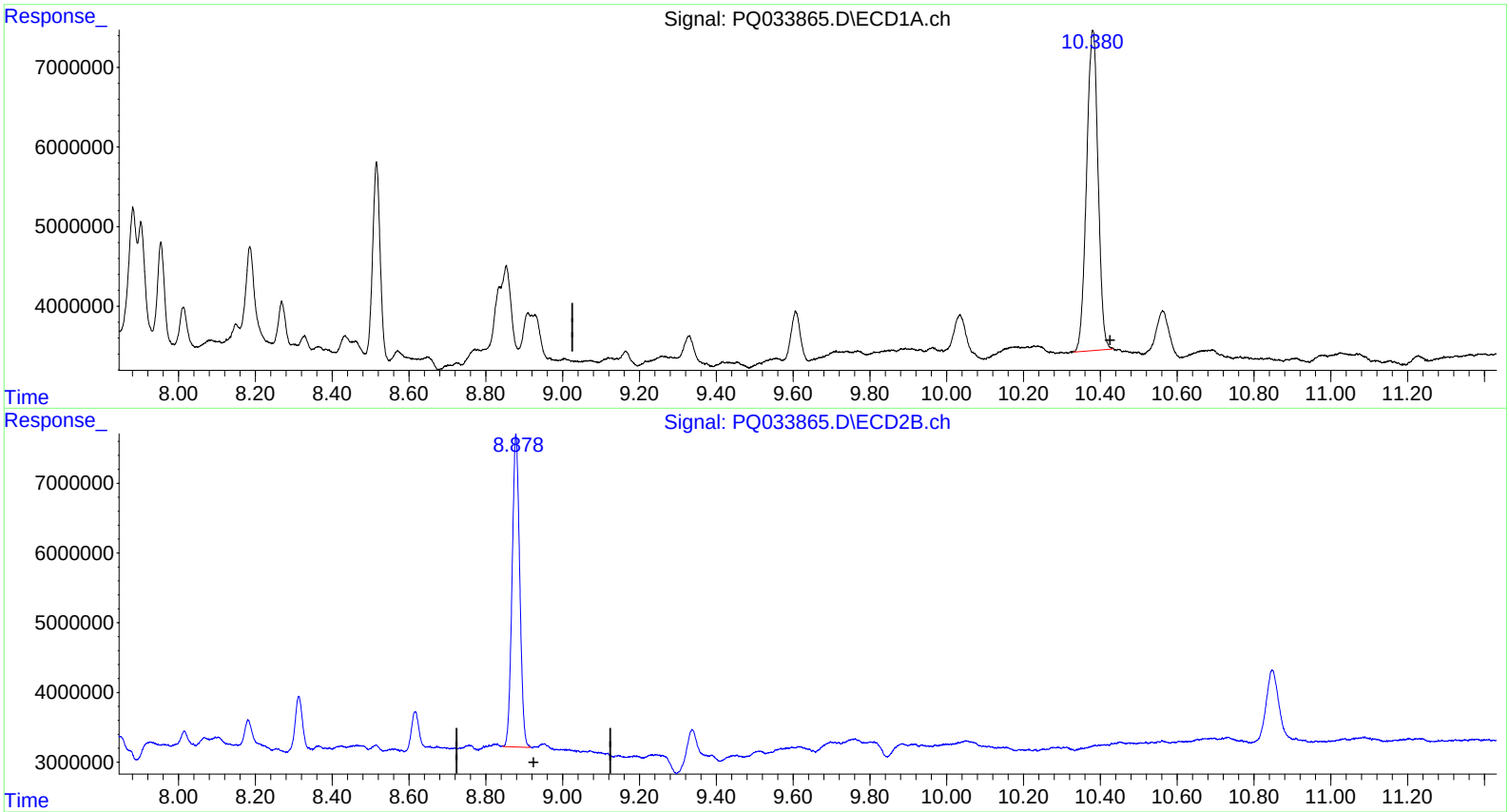

QEdit

(2) Decachlorobiphenyl (SA)

10.380min 44.113 ng/ml m

response 83385827

(2) Decachlorobiphenyl #2 (SA)

8.878min 38.440 ng/ml m

response 61795318

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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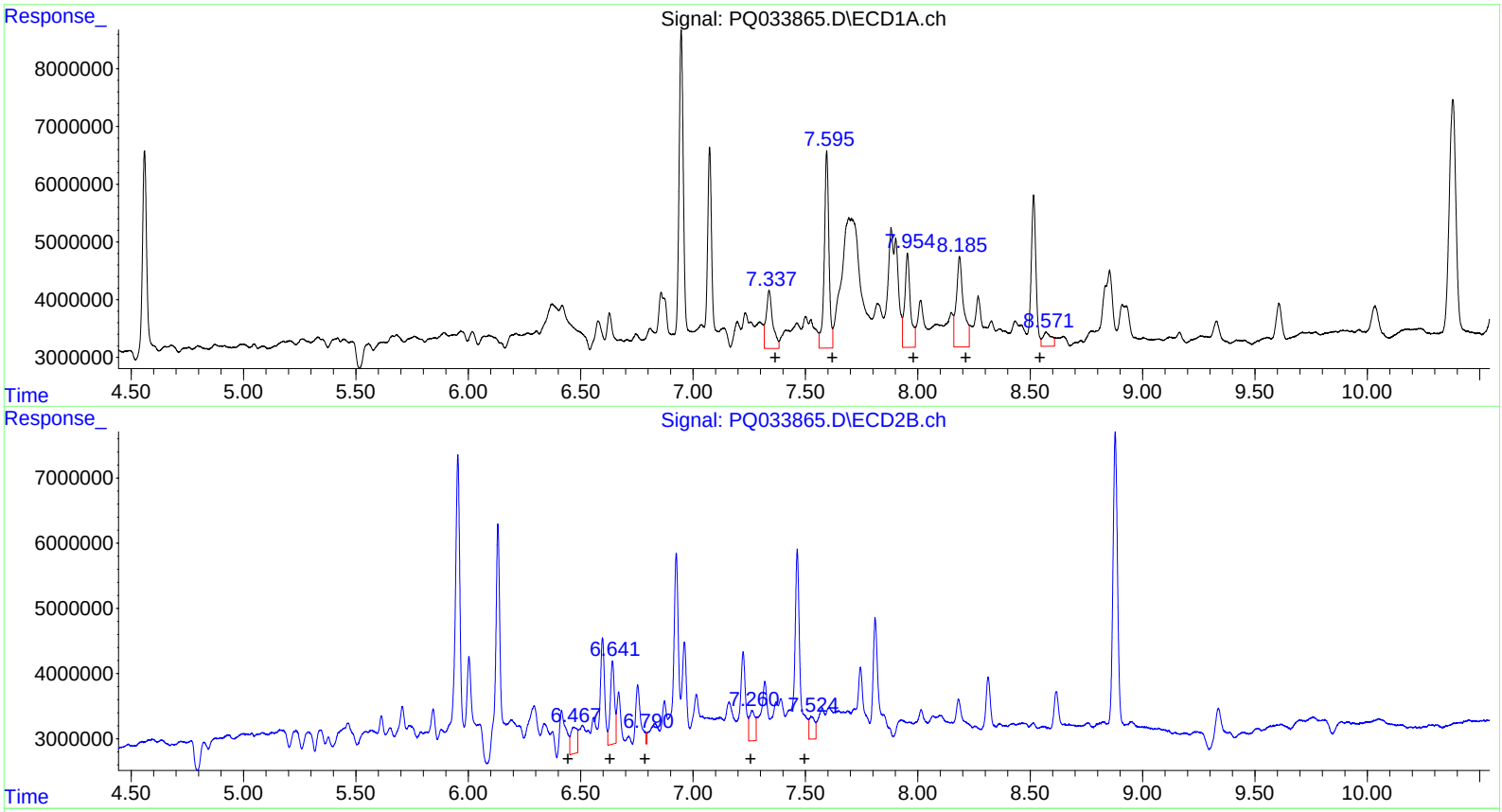

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	20327171	190.05
7.59	49329063	390.65
7.95	28666645	368.03
8.19	35000039	345.76
8.57	6579036	34.84

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.47	7971020	84.87
6.64	16680390	143.17
6.79	592070	5.49
7.26	8233383	107.11
7.53	5814257	30.26

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ033865.D
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Acq On : 30 Oct 2018 05:52
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Sample : J5663-15
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F3

Manual Integrations APPROVED
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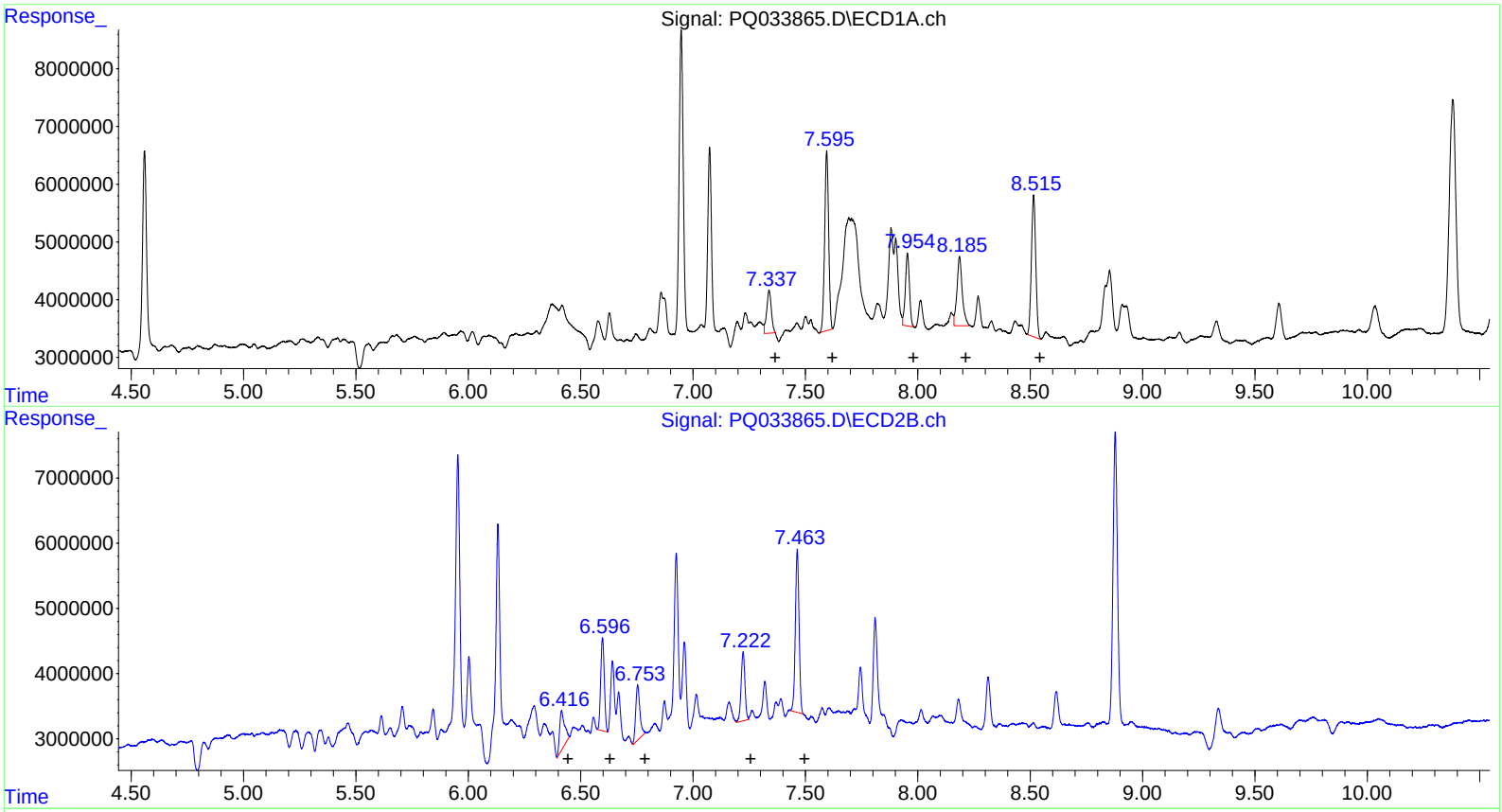

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	10662810	99.69
7.59	38459635	304.57
7.95	15861811	203.64
8.19	19646933	194.09
8.51	32926524	174.37

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.42	9191353	97.86
6.60	16010513	137.42
6.75	10985034	101.86
7.22	12611538	164.06
7.46	28806891	149.94

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.560	3.839	43857850	33682917	21.379m	21.656m
2)	SA Decachlor...	10.380	8.878	83385827	61795318	44.113m	38.440m
	Target Compounds						
31)	L7 AR-1260-1	7.337	6.416	10662810	9191353	99.693m	97.859m
32)	L7 AR-1260-2	7.595	6.596	38459635	16010513	304.570m	137.417m#
33)	L7 AR-1260-3	7.954	6.753	15861811	10985034	203.640m	101.862m#
34)	L7 AR-1260-4	8.185	7.222	19646933	12611538	194.087m	164.065m
35)	L7 AR-1260-5	8.515	7.463	32926524	28806891	174.374m	149.944m

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

SJ 11/14/18

Instrument :
ECD_Q
ClientSampleId :
CB4F3

Manual Integrations APPROVED
sohil
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