Quantitation Report (Qedit)

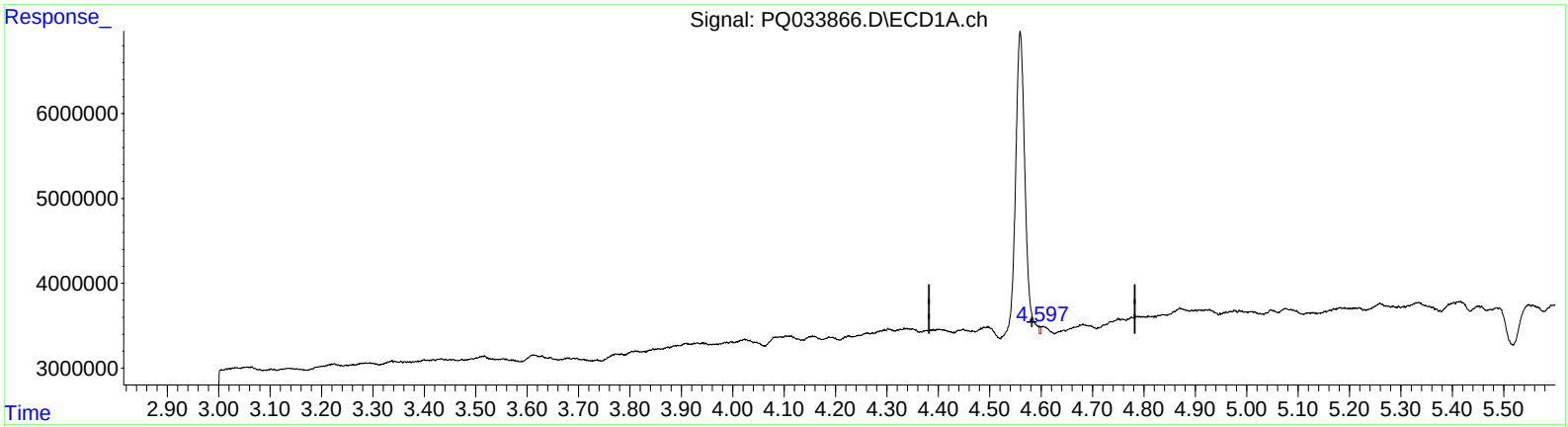
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033866.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 06:08
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

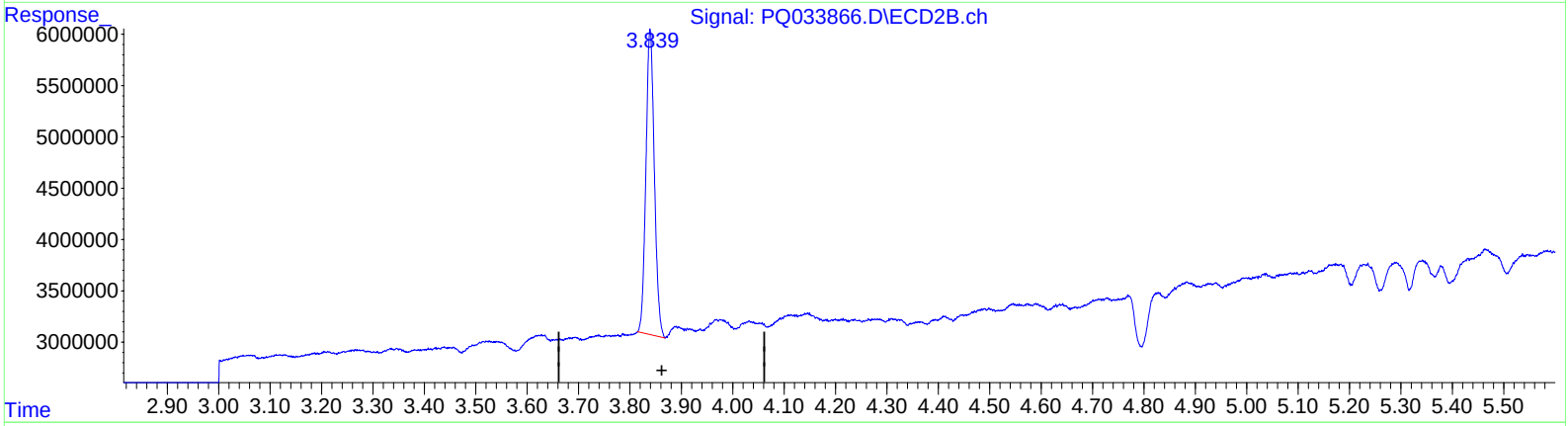
Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
sohil
10/31/2018 8:06:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:51:59 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





QEdit

(1) Tetrachloro-m-xylene (SA)

4.598min 0.091 ng/ml

response 186145

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

3.839min 21.803 ng/ml

response 33910504

(+) = Expected Retention Time

Quantitation Report (Qedit)

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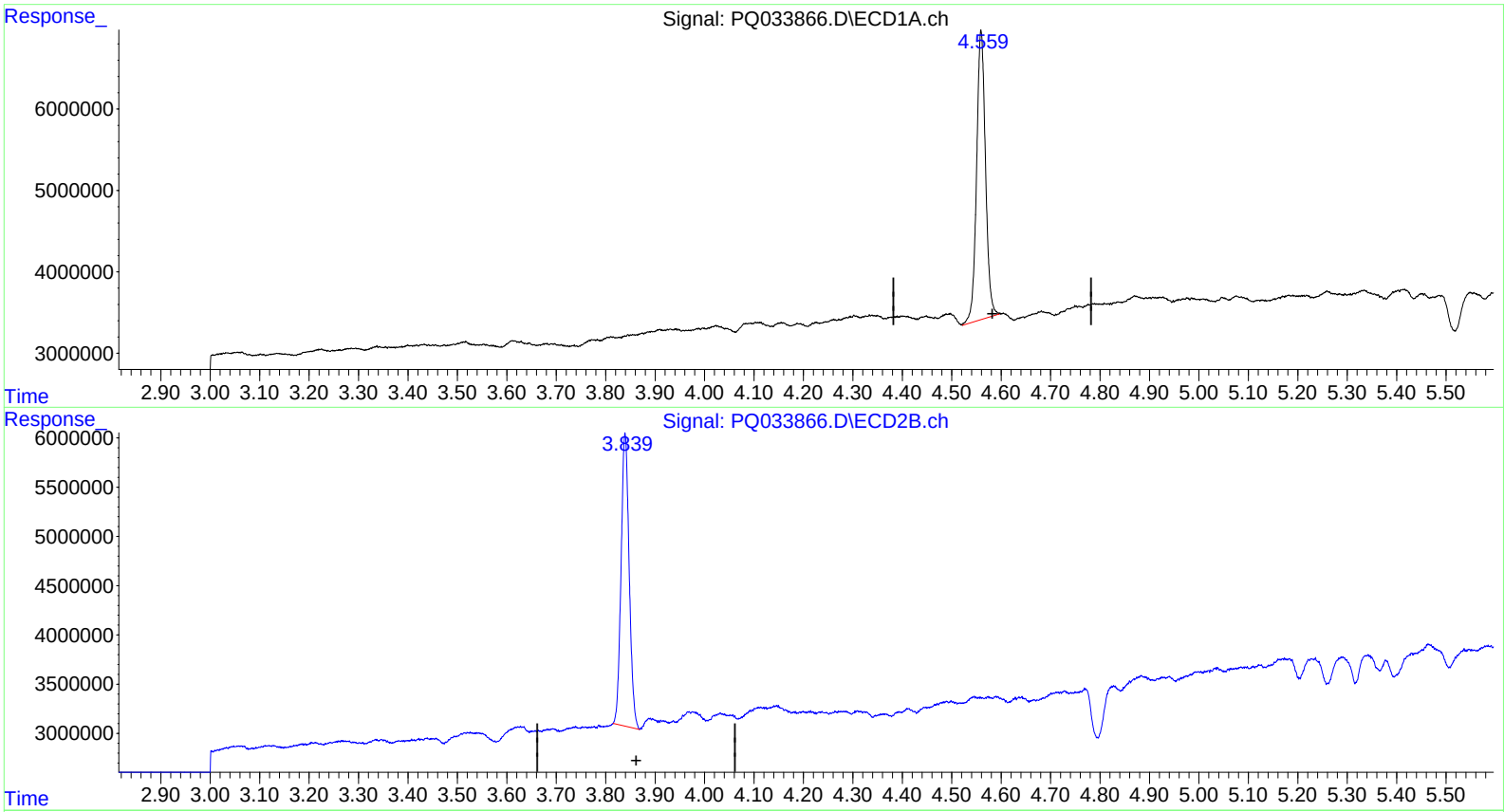

QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 21.691 ng/ml m

response 44497878

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

3.839min 21.803 ng/ml

response 33910504

(+) = Expected Retention Time

Quantitation Report (Qedit)

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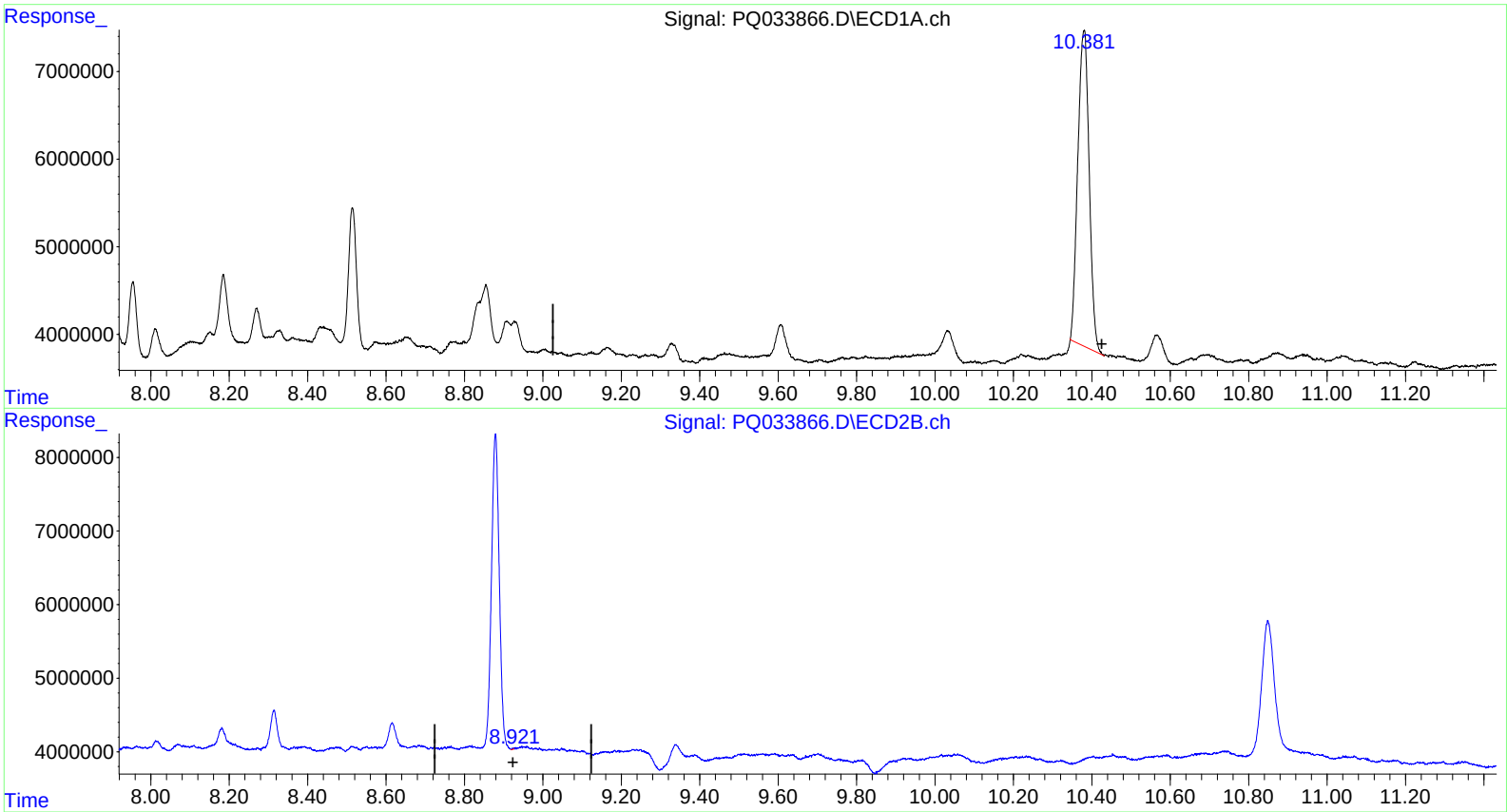
Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
sohil
10/31/2018 8:06:35 AM



QEdit

(2) Decachlorobiphenyl (SA)

10.381min 38.455 ng/ml

response 72691772

(2) Decachlorobiphenyl #2 (SA)

8.922min 0.027 ng/ml

response 43398

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033866.D
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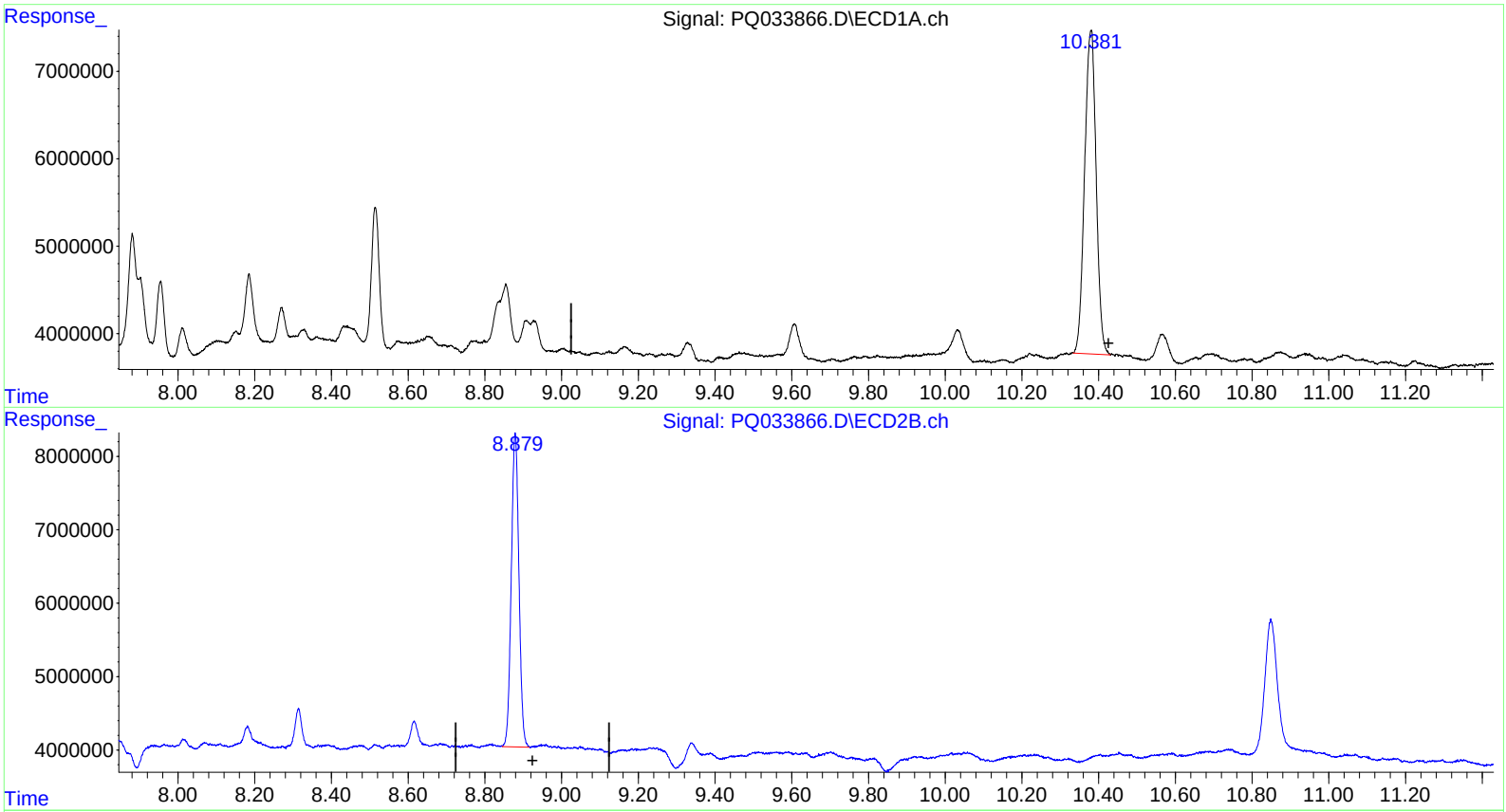
Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
sohil
10/31/2018 8:06:35 AM



QEdit

(2) Decachlorobiphenyl (SA)

10.381min 40.881 ng/ml m

response 77276472

(2) Decachlorobiphenyl #2 (SA)

8.879min 36.762 ng/ml m

response 59097086

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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ECD_Q
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Manual Integrations APPROVED
sohil
10/31/2018 8:06:35 AM

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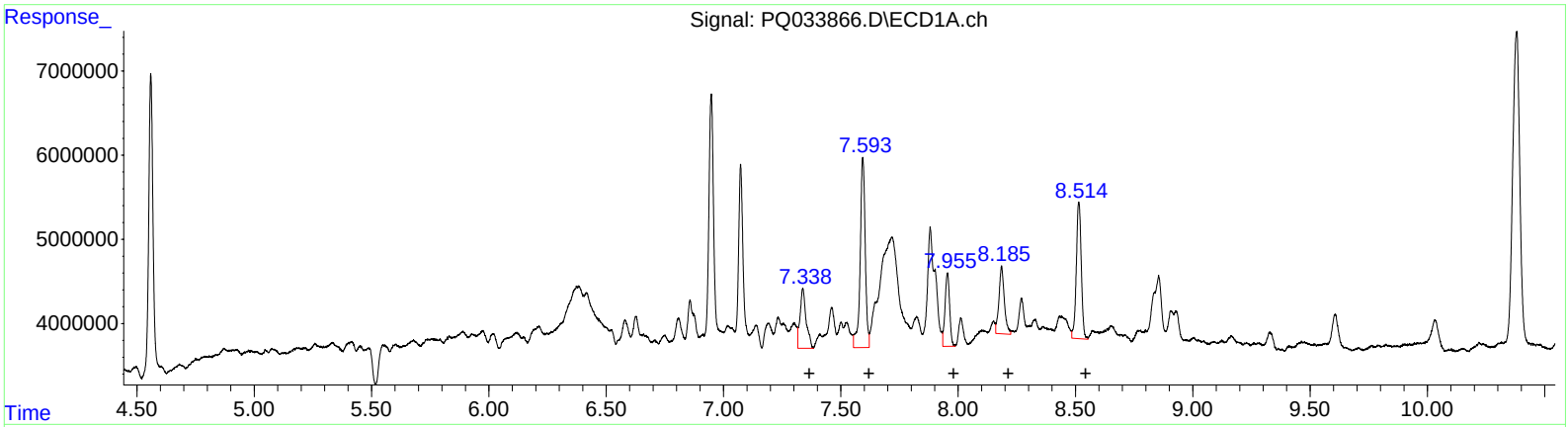

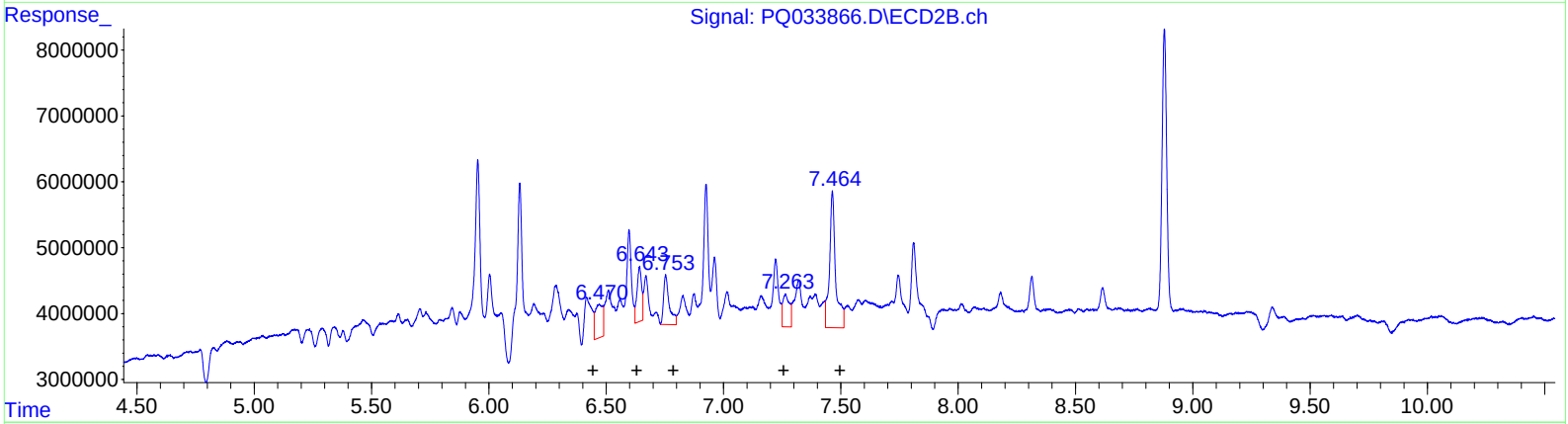

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	12927578	120.87
7.59	33976009	269.06
7.95	11881258	152.54
8.19	12771104	126.16
8.51	23839842	126.25

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

R.T.	Response	Conc
6.47	11397666	121.35
6.64	11385654	97.72
6.75	12508347	115.99
7.26	9773891	127.15
7.46	37653536	195.99

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : J5663-16
Misc :
ALS Vial : 35 Sample Multiplier: 1

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ECD_Q
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Manual Integrations APPROVED
sohil
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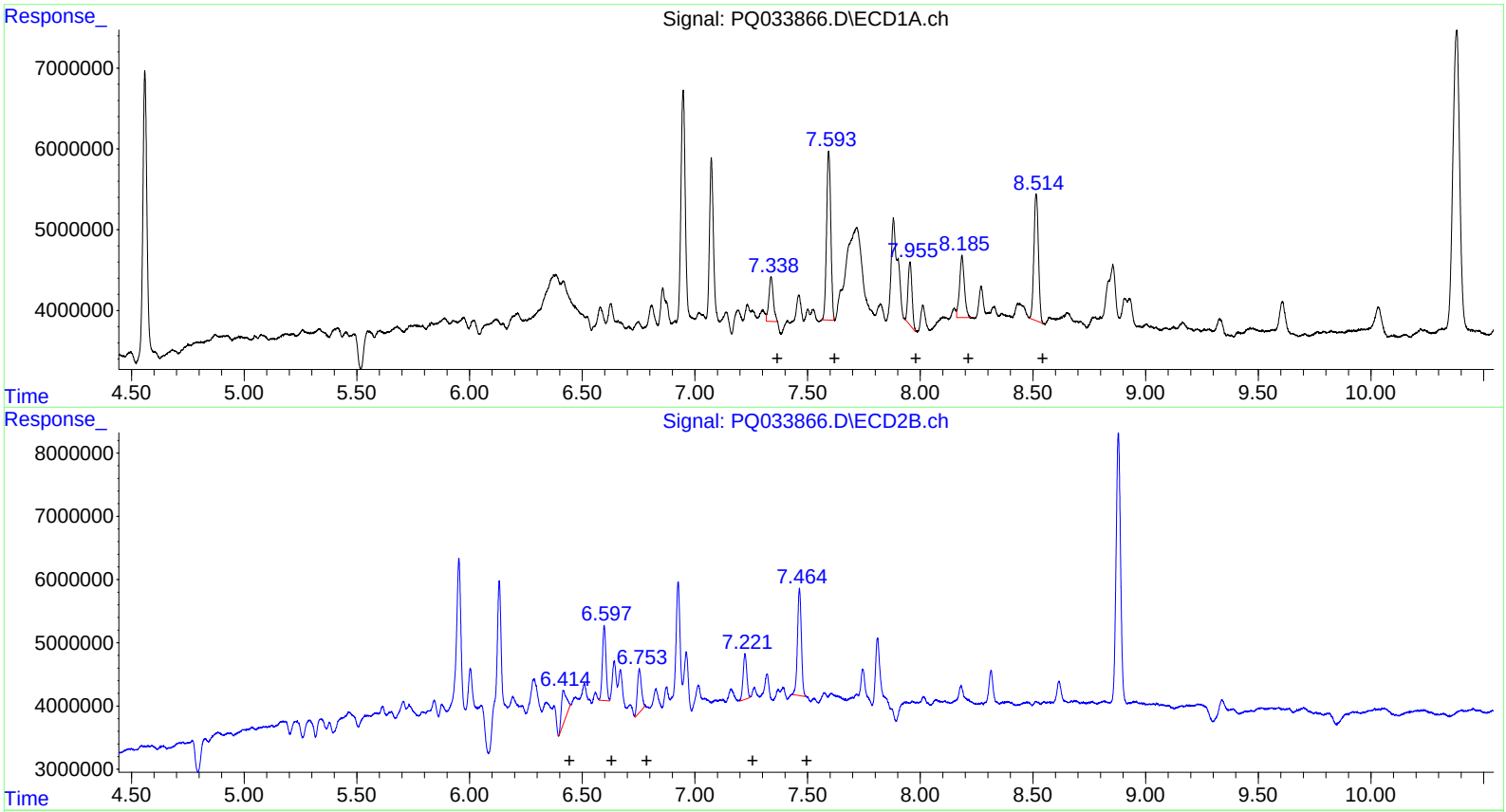

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	7509406	70.21
7.59	27247502	215.78
7.95	9571195	122.88
8.18	11306419	111.69
8.51	21824107	115.58

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

R.T.	Response	Conc
6.41	8093592	86.17
6.60	13117874	112.59
6.75	8631051	80.03
7.22	8202490	106.71
7.46	20283435	105.58

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Misc :
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.559	3.839	44497878	33910504	21.691m	21.803
2)	SA Decachlor...	10.381	8.879	77276472	59097086	40.881m	36.762m
	Target Compounds						
31)	L7 AR-1260-1	7.338	6.414	7509406	8093592	70.210m	86.172m
32)	L7 AR-1260-2	7.593	6.597	27247502	13117874	215.778m	112.590m#
33)	L7 AR-1260-3	7.955	6.753	9571195	8631051	122.878m	80.034m#
34)	L7 AR-1260-4	8.185	7.221	11306419	8202490	111.693m	106.707m
35)	L7 AR-1260-5	8.514	7.464	21824107	20283435	115.577m	105.578m

SJ 11/16/18

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

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
sohil
10/31/2018 8:06:35 AM