Quantitation Report (Qedit)

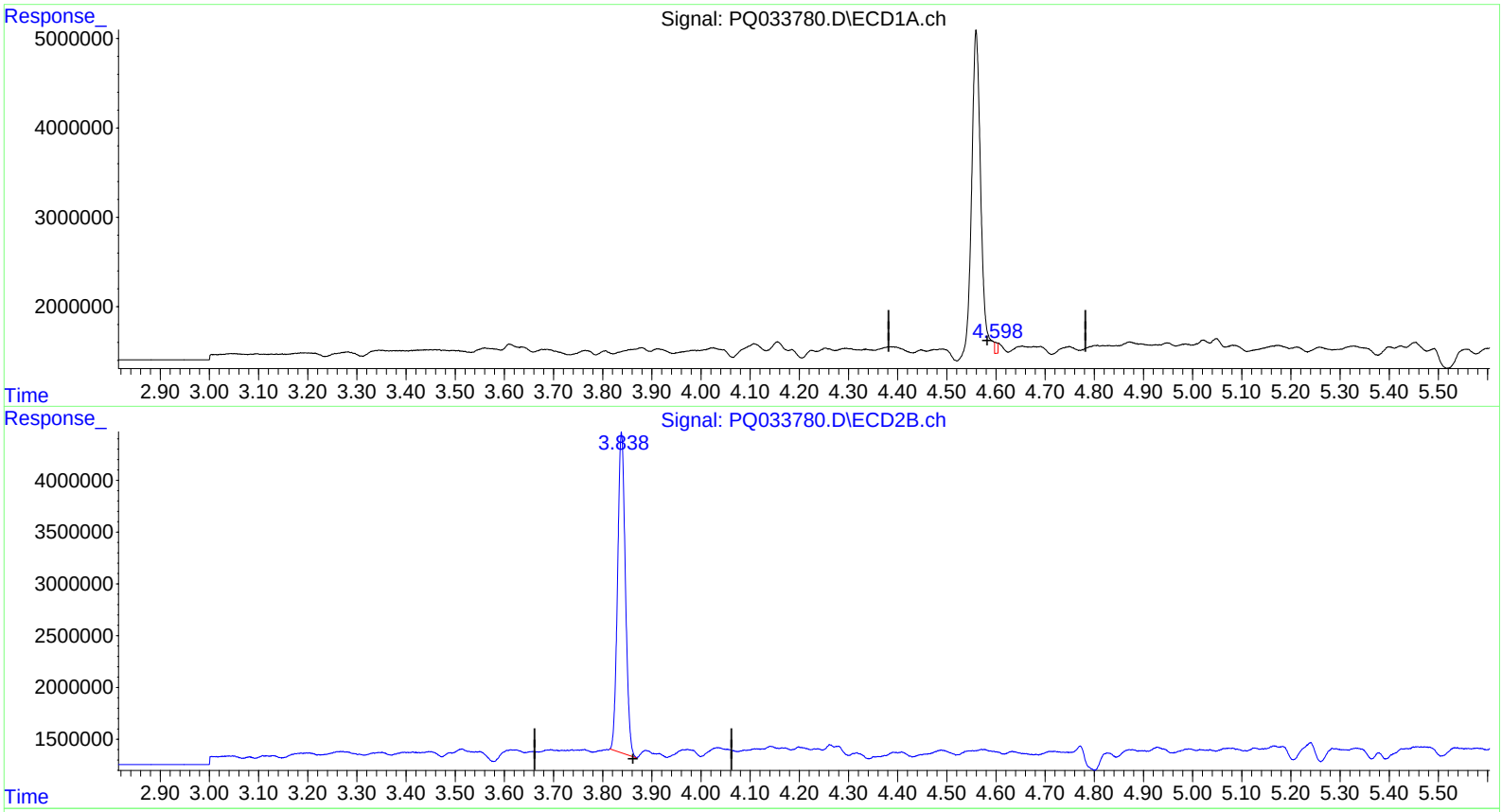
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033780.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 23:10
Operator : SM\SJ
Sample : J5663-18
Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F6

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:17:37 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 0.253 ng/ml

response 519764

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

3.838min 21.885 ng/ml

response 34038371

(+) = Expected Retention Time

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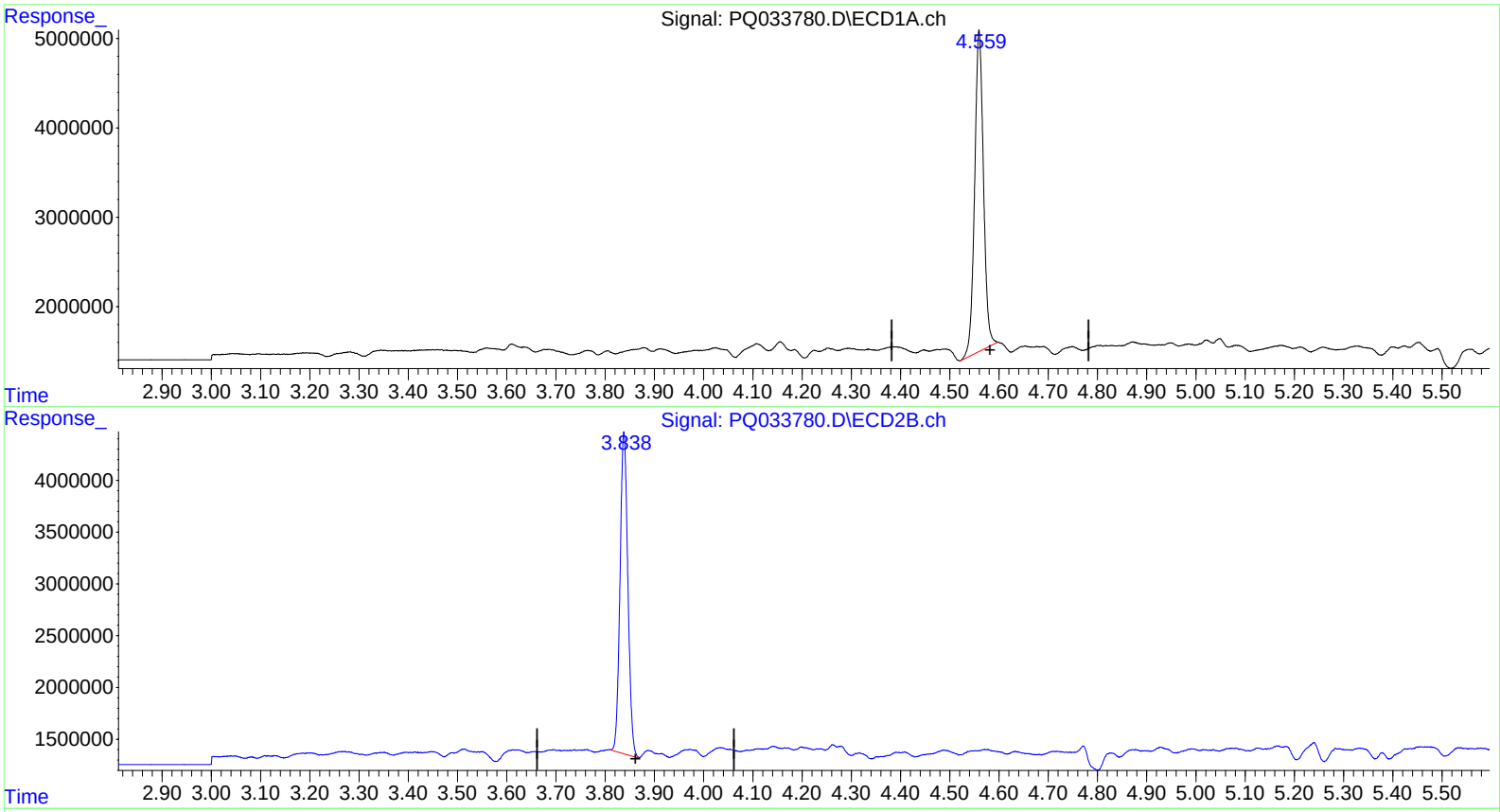

QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 21.820 ng/ml m

response 44763785

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

3.838min 22.063 ng/ml m

response 34315546

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sohil
10/30/2018 9:17:56 AM

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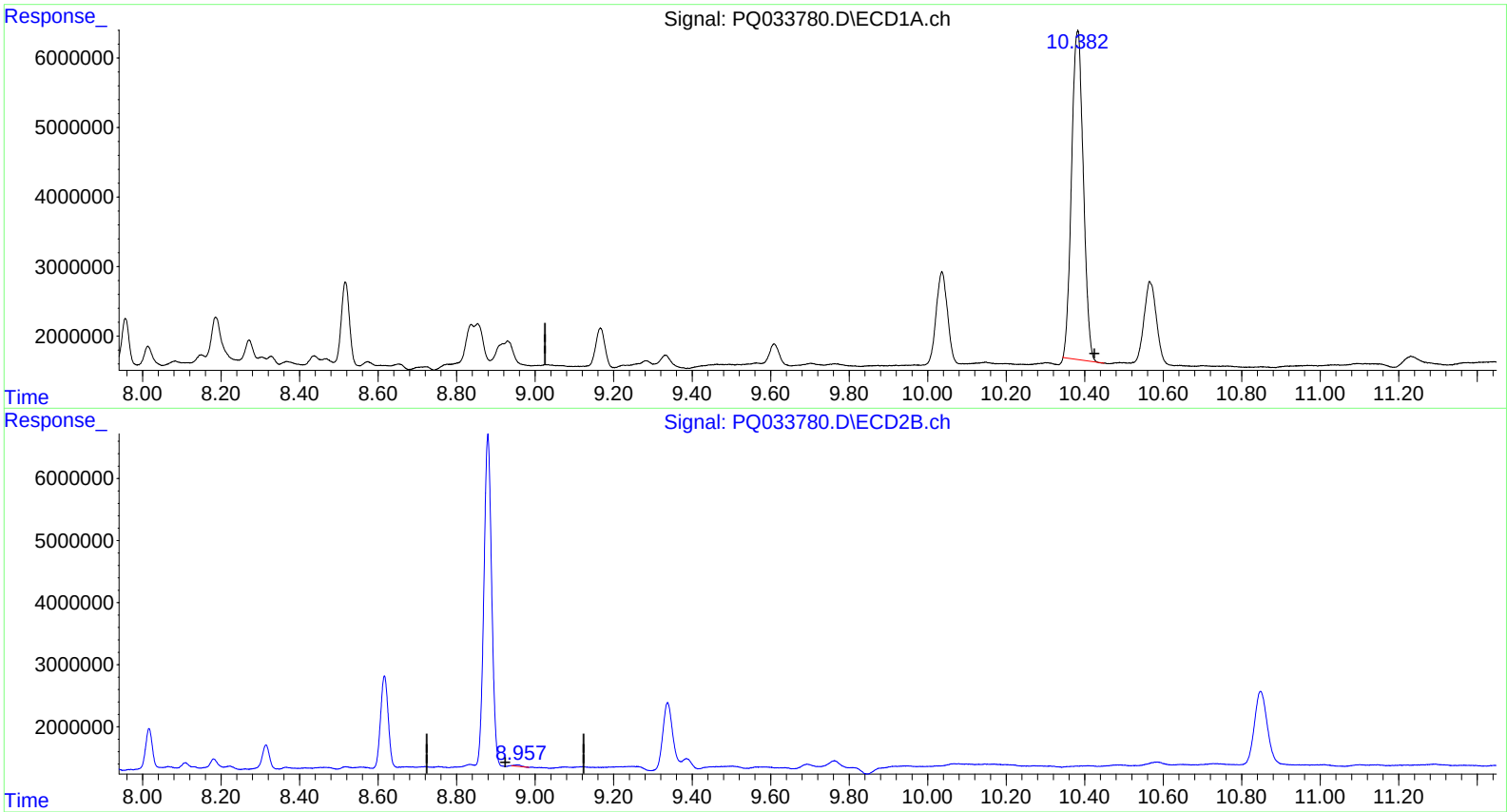

QEdit

(2) Decachlorobiphenyl (SA)
10.383min 52.055 ng/ml
response 98399717

(2) Decachlorobiphenyl #2 (SA)
8.954min 0.170 ng/ml
response 272494

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
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Misc :
ALS Vial : 86 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
Sohil
10/30/2018 9:17:56 AM

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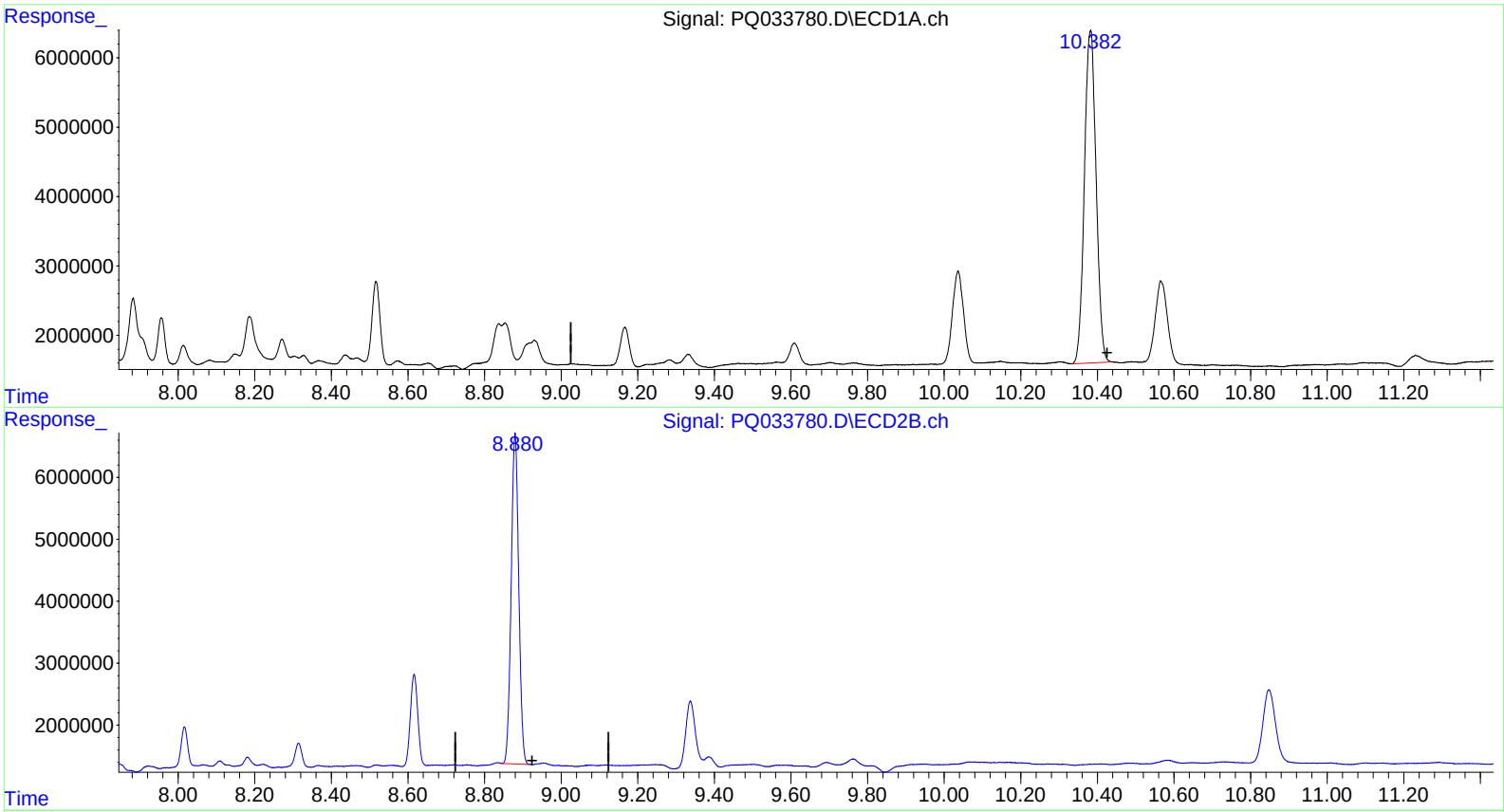

QEdit

(2) Decachlorobiphenyl (SA)

10.382min 53.691 ng/ml m

response 101491337

(2) Decachlorobiphenyl #2 (SA)

8.880min 45.389 ng/ml m

response 72965114

(+) = Expected Retention Time

Quantitation Report (Qedit)

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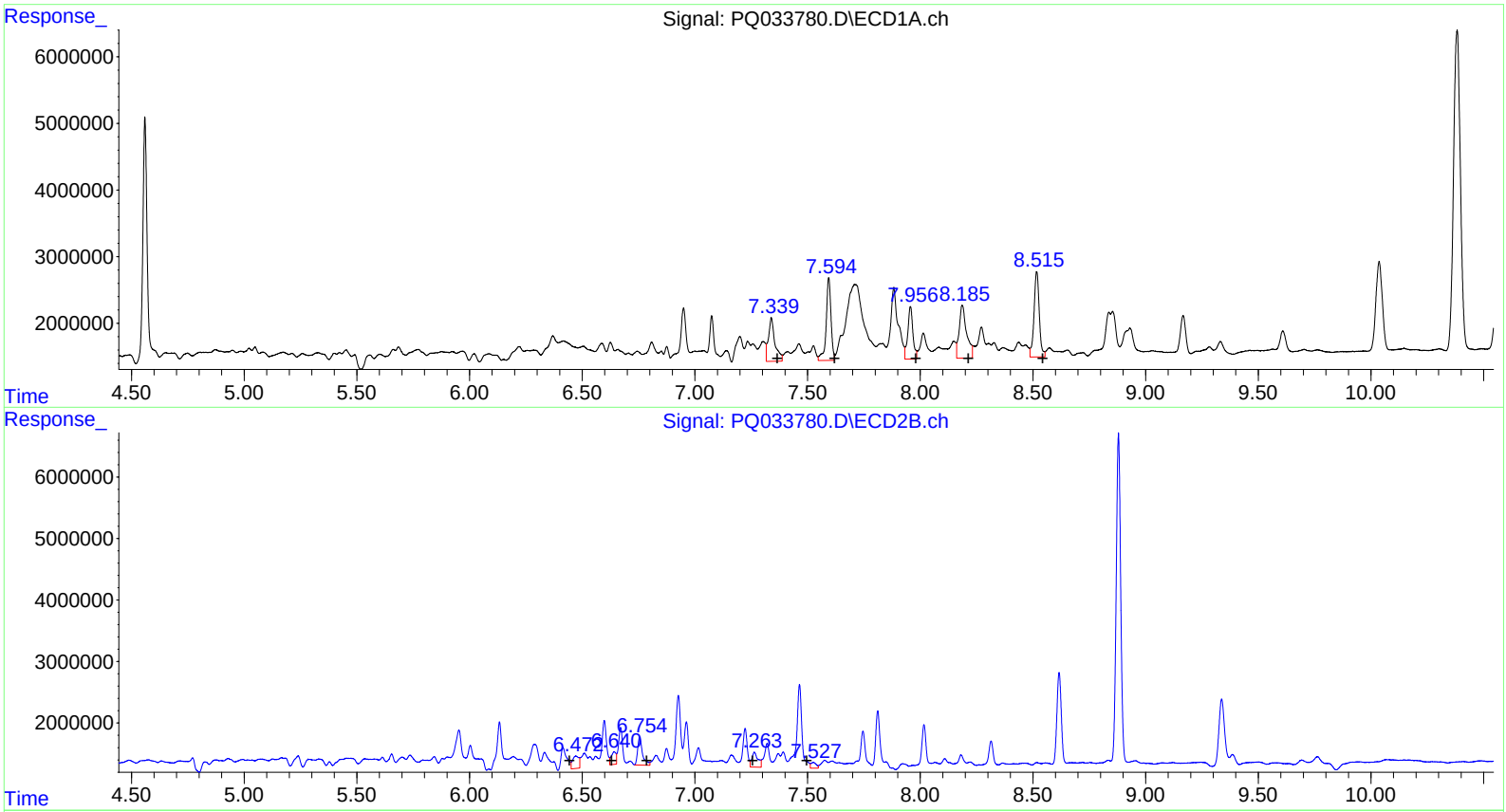

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	13122888	122.69
7.59	18466240	146.24
7.96	12502721	160.51
8.19	18245594	180.24
8.52	20673021	109.48

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

R.T.	Response	Conc
6.47	3965433	42.22
6.64	2993645	25.69
6.75	6820334	63.24
7.26	4626846	60.19
7.53	1565598	8.15

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
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Manual Integrations APPROVED
Sohil
10/30/2018 9:17:56 AM

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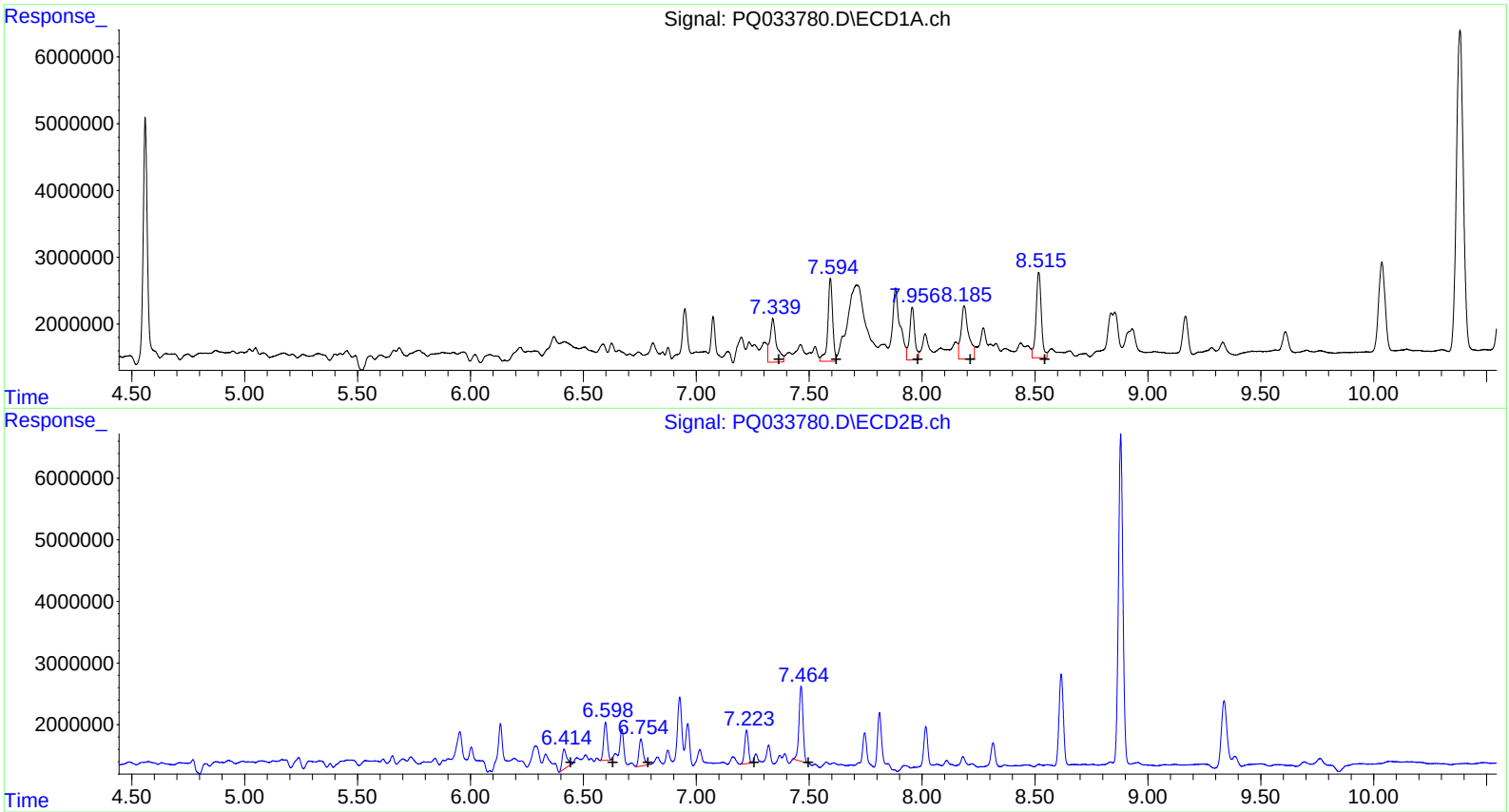

QEdit

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7.96	12502721	160.51
8.19	18245594	180.24
8.52	20673021	109.48

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

R.T.	Response	Conc
6.41	4587626	48.84
6.60	7019355	60.25
6.75	5921108	54.91
7.22	6277491	81.66
7.46	15101935	78.61

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	4.559	3.838	44763785	34315546	21.820m	22.063m
2)	SA Decachlor...	10.382	8.880	101.5E6	72965114	53.691m	45.389m
	Target Compounds						
31)	L7 AR-1260-1	7.339	6.414	13122888	4587626	122.693	48.844m#
32)	L7 AR-1260-2	7.594	6.598	18466240	7019355	146.238	60.247m#
33)	L7 AR-1260-3	7.956	6.754	12502721	5921108	160.514	54.905m#
34)	L7 AR-1260-4	8.186	7.223	18245594	6277491	180.244	81.664m#
35)	L7 AR-1260-5	8.516	7.464	20673021	15101935	109.481	78.608m#

SJ 10/30/18

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

Instrument :
ECD_Q
ClientSampleId :
CB4F6

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:56 AM