Quantitation Report (Qedit)

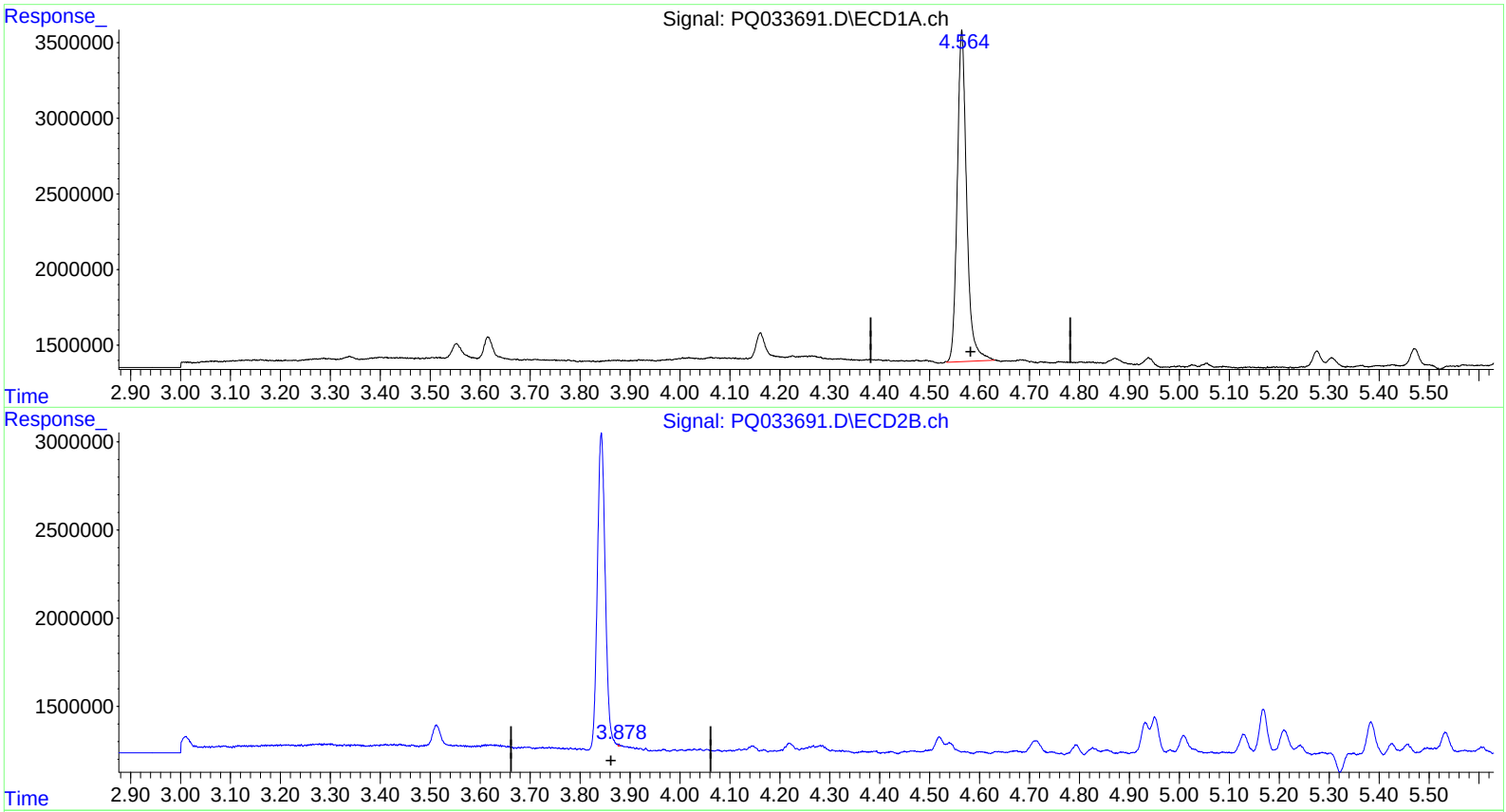
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:55
Operator : SM\SJ
Sample : J5672-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ0

Manual Integrations APPROVED
sohil
10/30/2018 1:58:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 05:24:02 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)

4.565min 14.000 ng/ml

response 28719544

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

3.878min 0.014 ng/ml

response 22536

(+) = Expected Retention Time

Quantitation Report (Qedit)

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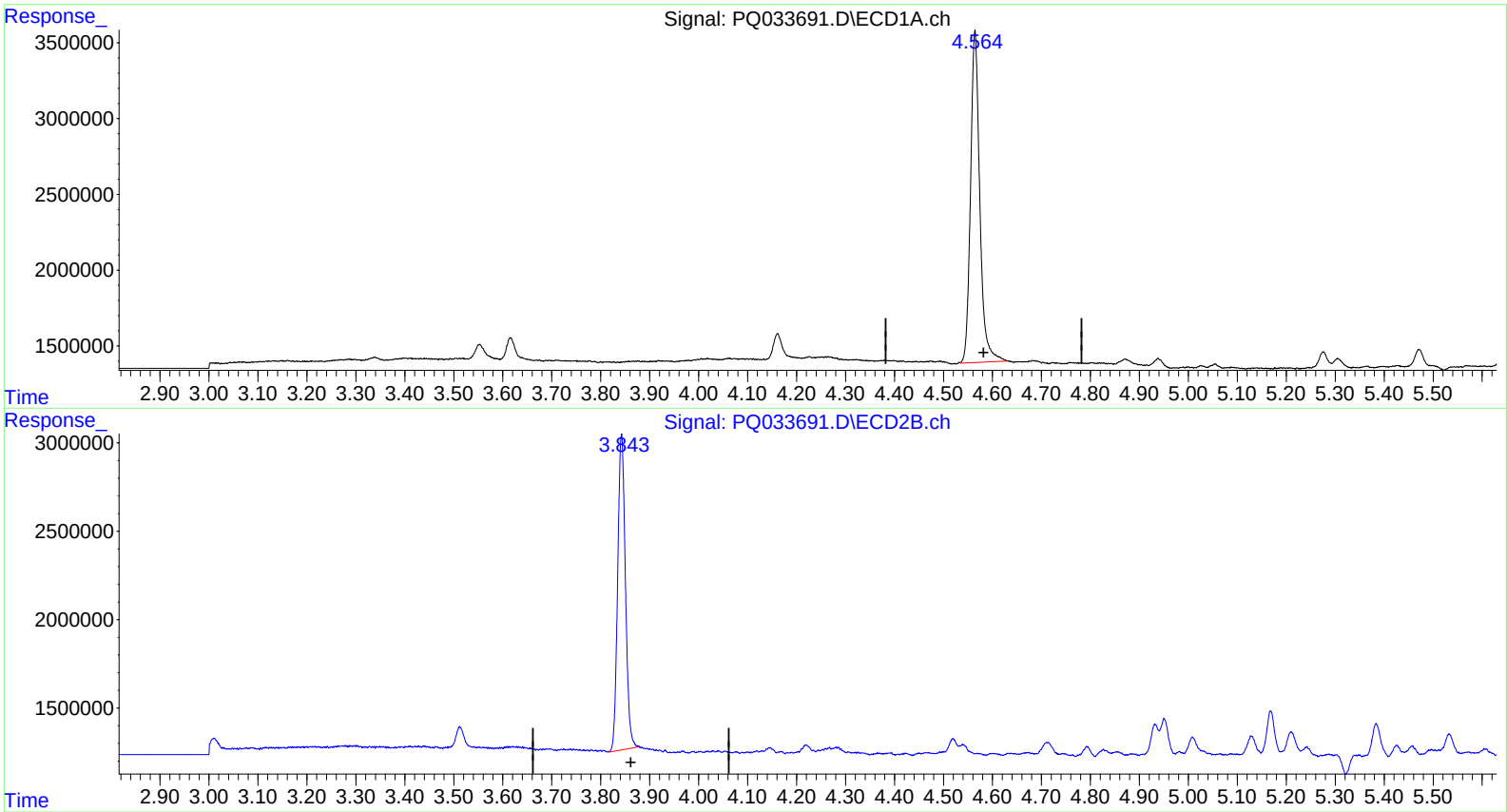

QEdit

(1) Tetrachloro-m-xylene (SA)

4.565min 14.000 ng/ml

response 28719544

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

3.843min 12.573 ng/ml m

response 19554661

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Integrator: ChemStation

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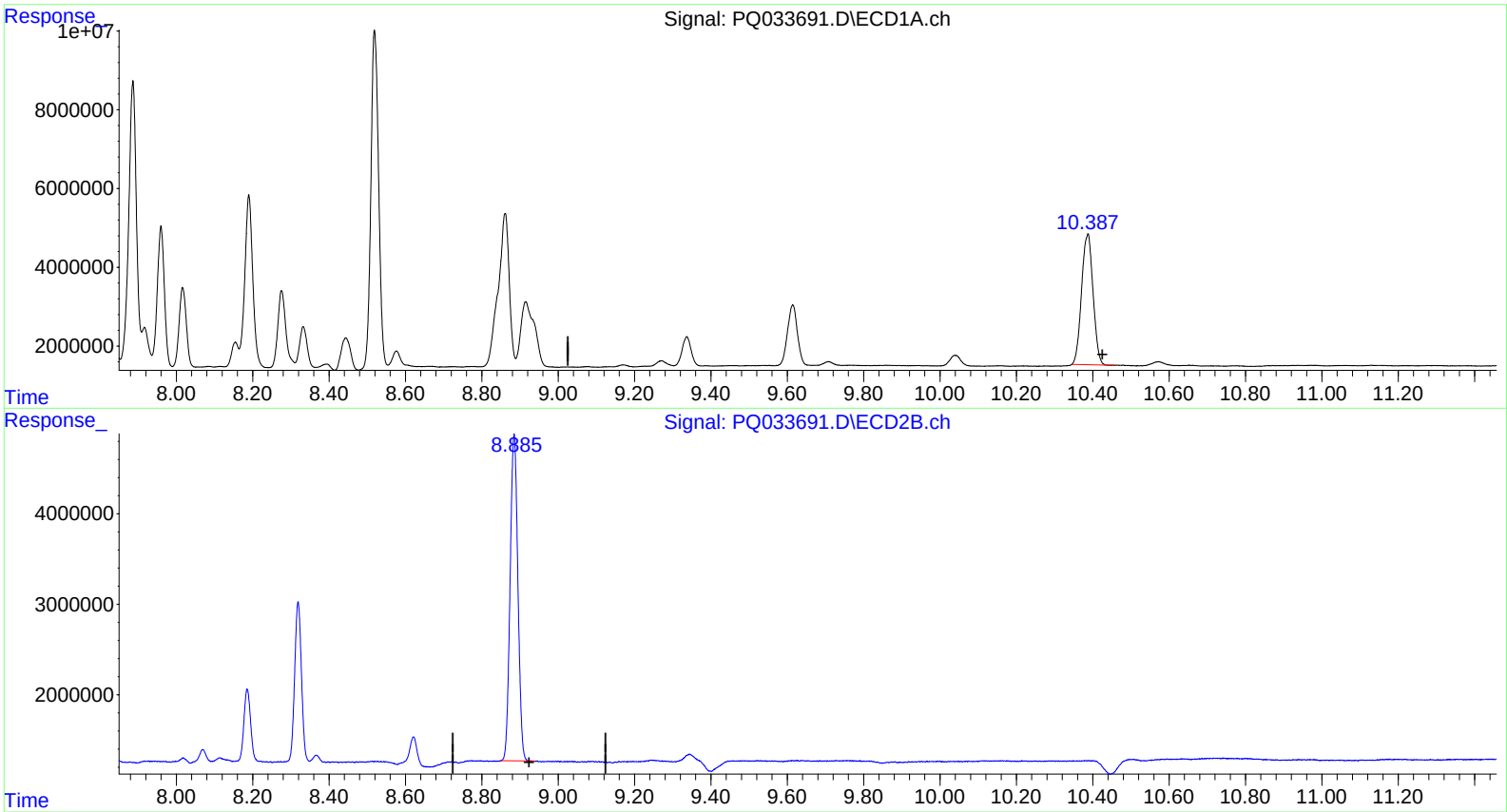
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Instrument :
ECD_Q
ClientSampleId :
C0BJ0

Manual Integrations APPROVED
sohil
10/30/2018 1:58:34 AM



QEdit

(2) Decachlorobiphenyl (SA)

10.388min 36.515 ng/ml

response 69023858

(2) Decachlorobiphenyl #2 (SA)

8.885min 31.506 ng/ml

response 50647099

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033691.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5672-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

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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 :
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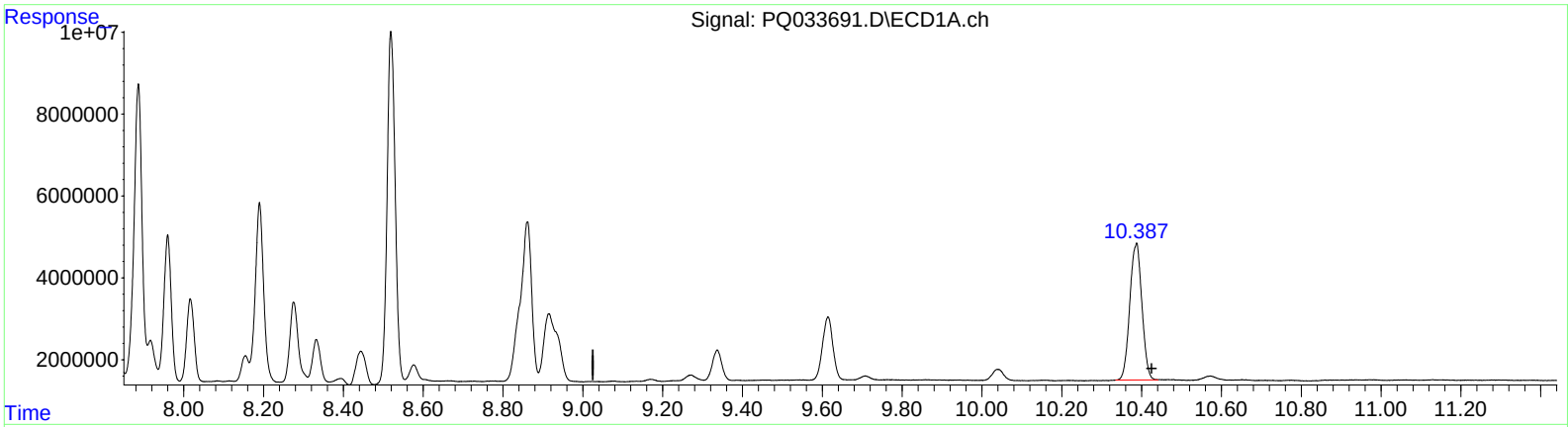
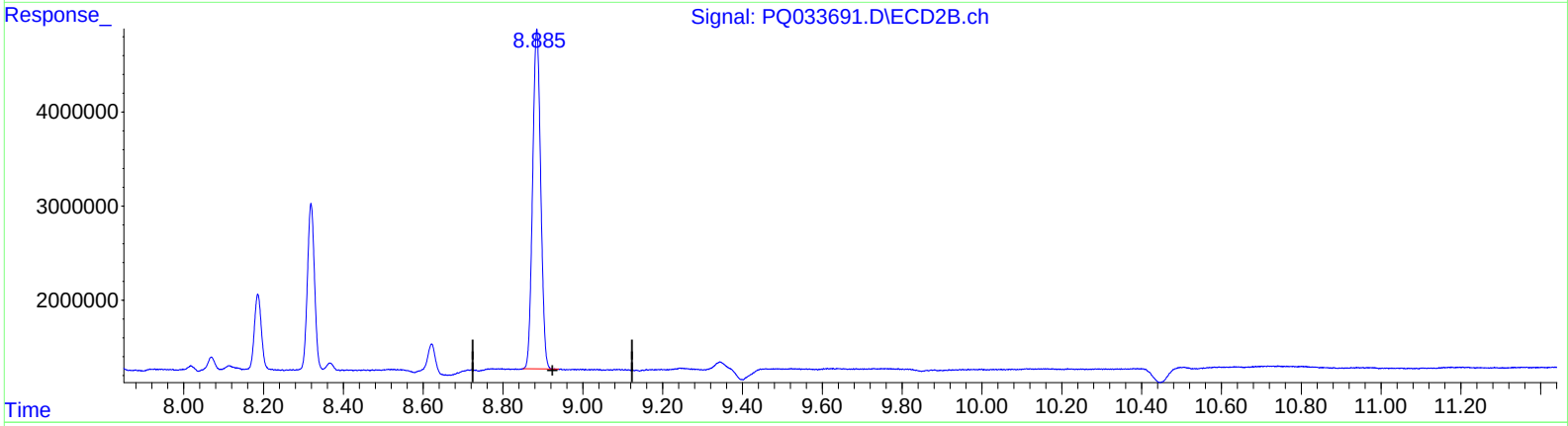
Manual Integrations APPROVED
sohil
10/30/2018 1:58:34 AM





QEdit

(2) Decachlorobiphenyl (SA)

10.387min 37.090 ng/ml m

response 70111388

(2) Decachlorobiphenyl #2 (SA)

8.885min 31.506 ng/ml

response 50647099

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
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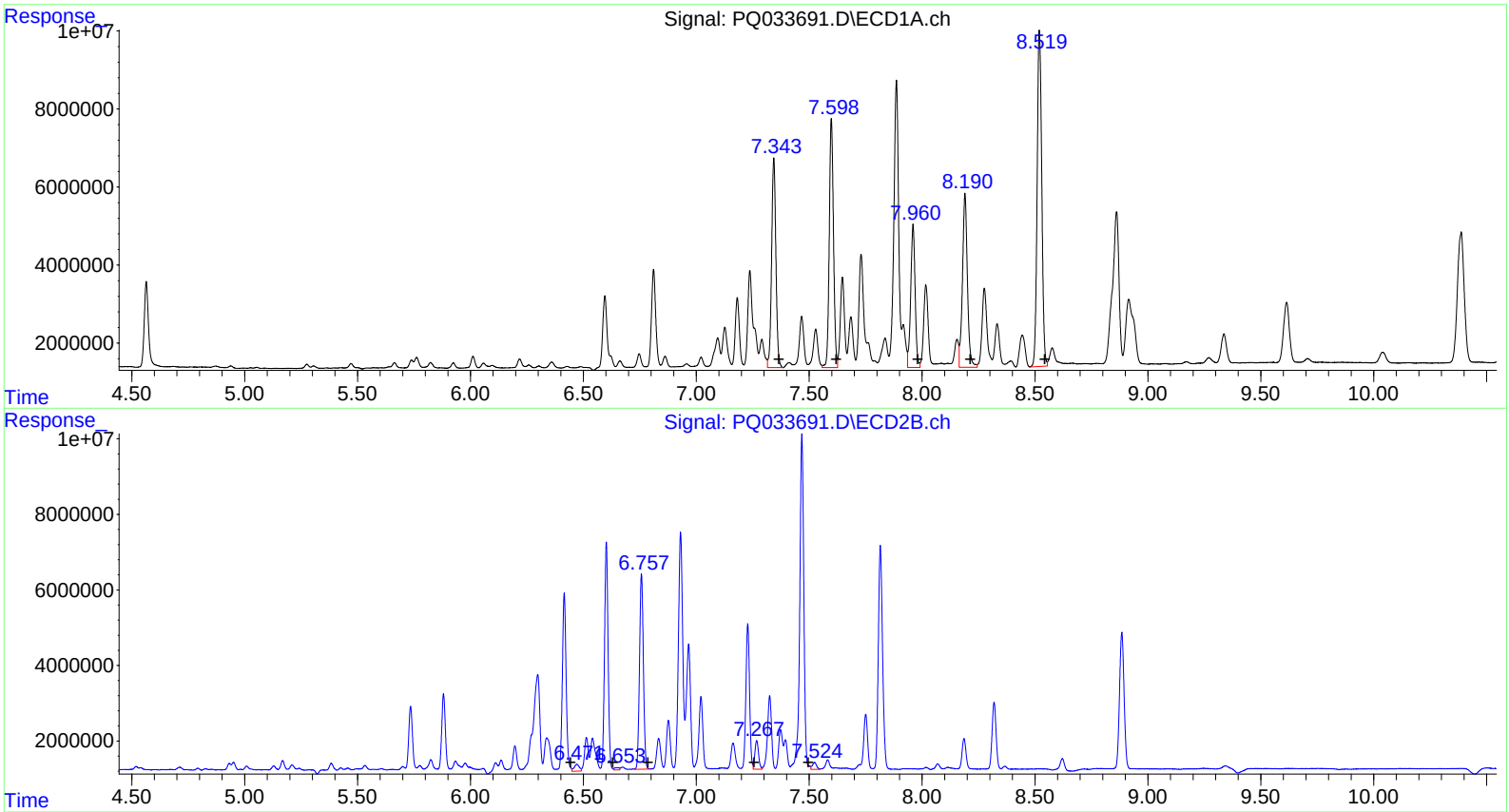

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	70970946	663.55
7.60	82704230	654.95
7.96	49466811	635.07
8.19	67476476	666.58
8.52	122014834	646.17

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

R.T.	Response	Conc
6.47	2932681	31.22
6.65	887599	7.62
6.76	61619902	571.39
7.27	8793609	114.40
7.52	2417850	12.59

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BJ0

Manual Integrations APPROVED
sohil
10/30/2018 1:58:34 AM

Integration File signal 1: autoint1.e
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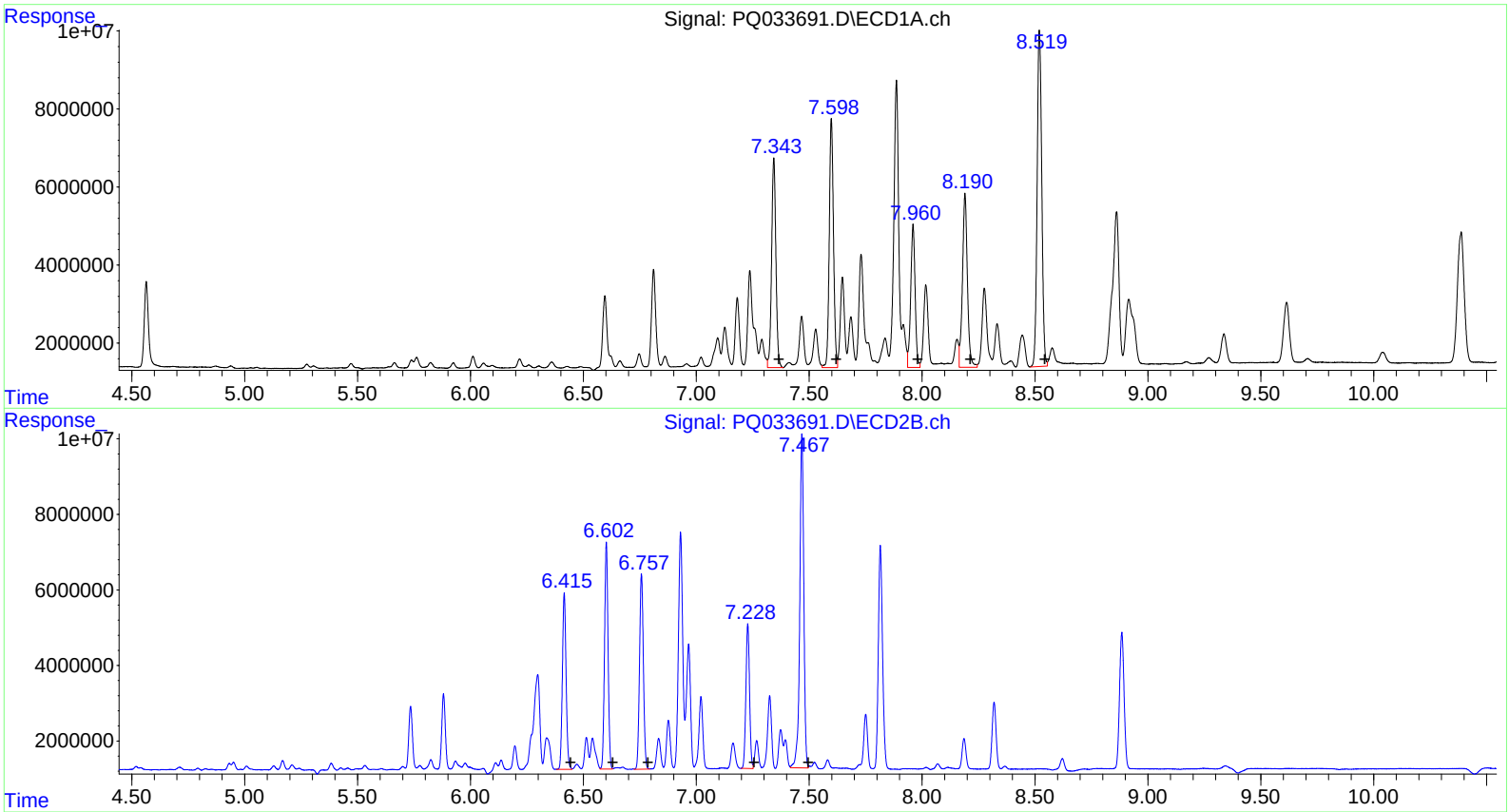

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	70970946	663.55
7.60	82704230	654.95
7.96	49466811	635.07
8.19	67476476	666.58
8.52	122014834	646.17

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

R.T.	Response	Conc
6.42	53152477	565.91
6.60	64867216	556.75
6.76	61619902	571.39
7.23	42985736	559.21
7.47	110117167	573.18

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
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Operator : SM\SJ
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ALS Vial : 9 Sample Multiplier: 1

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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...	4.565	3.843	28719544	19554661	14.000	12.573m
2)	SA Decachlor...	10.387	8.885	70111388	50647099	37.090m	31.506
	Target Compounds						
31)	L7 AR-1260-1	7.344	6.415	70970946	53152477	663.547	565.908m
32)	L7 AR-1260-2	7.598	6.602	82704230	64867216	654.951	556.750m
33)	L7 AR-1260-3	7.960	6.757	49466811	61619902	635.072	571.387
34)	L7 AR-1260-4	8.190	7.228	67476476	42985736	666.584	559.205m
35)	L7 AR-1260-5	8.519	7.467	122.0E6	110.1E6	646.171	573.175m

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

Instrument :
ECD_Q
ClientSampleId :
C0BJ0

Manual Integrations APPROVED
sohil
10/30/2018 1:58:34 AM

SJ 10/30/18