Quantitation Report (Qedit)

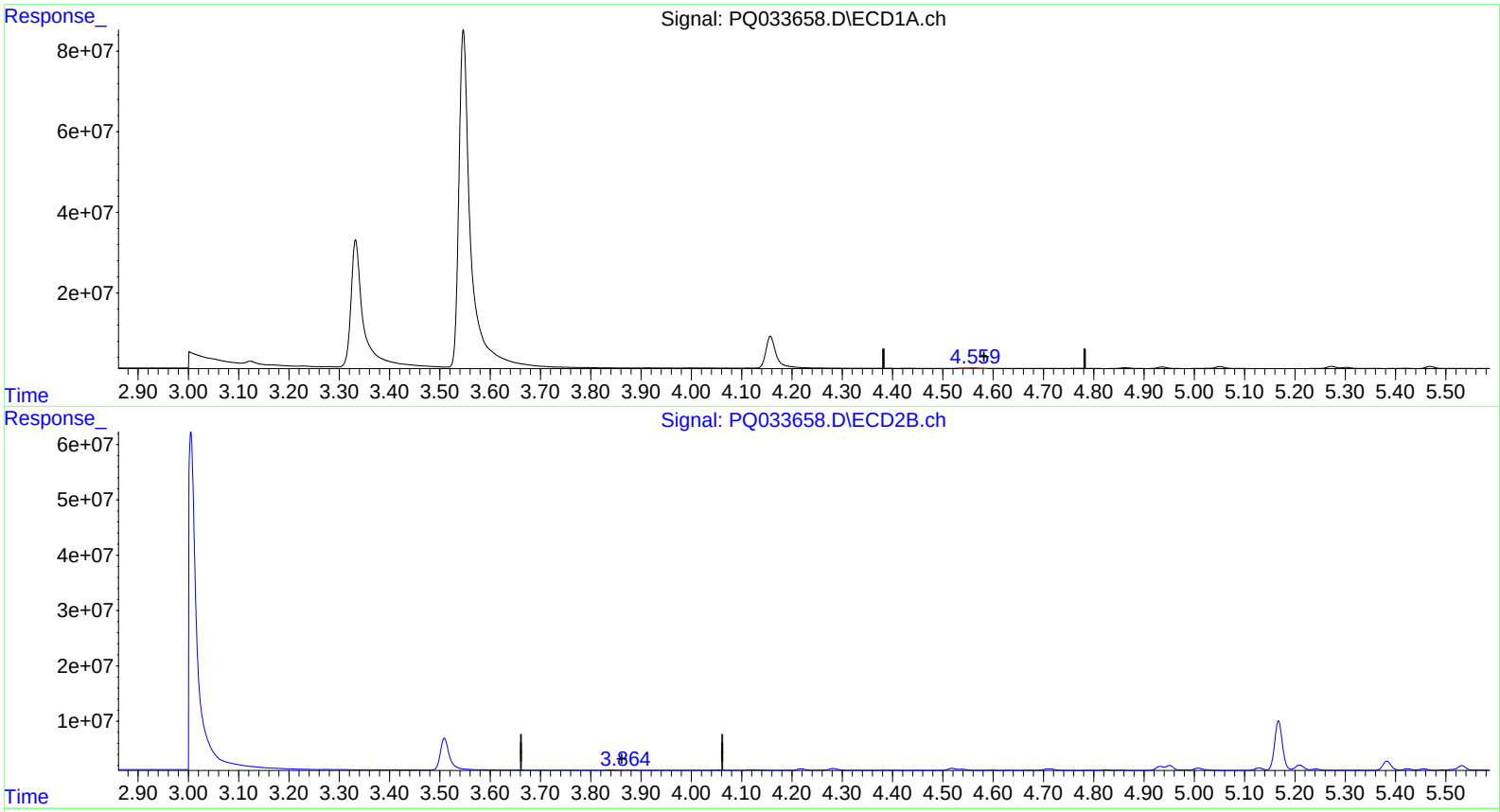
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 06:59
Operator : SM\SJ
Sample : J5673-10 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
sohil
10/30/2018 1:54:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:32:17 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)

4.559min 0.731 ng/ml

response 1500628

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

3.865min 0.007 ng/ml

response 10970

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
sohil
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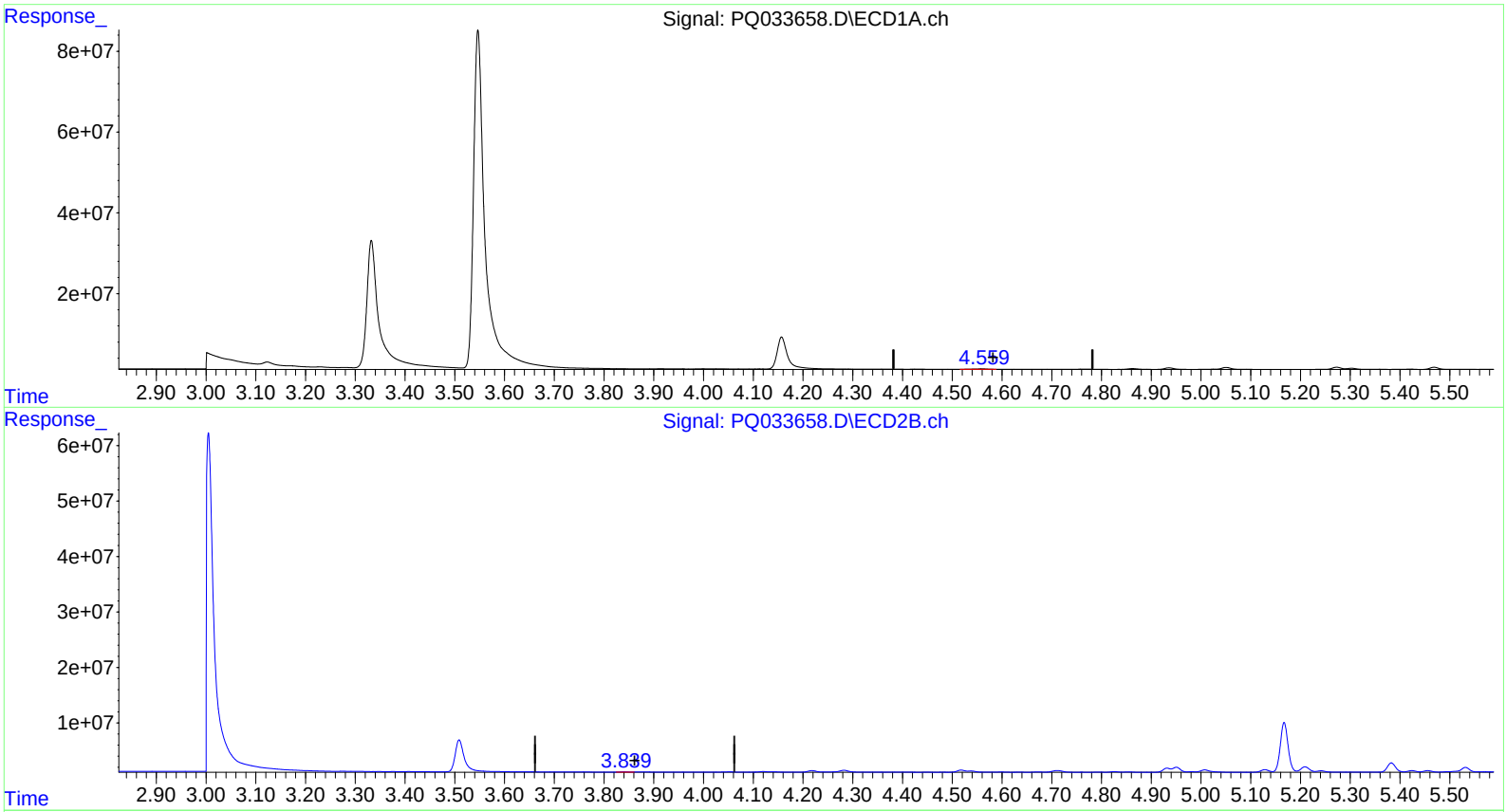

QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 0.960 ng/ml m

response 1969002

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

3.839min 0.472 ng/ml m

response 734387

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
sohil
10/30/2018 1:54:00 AM

Integration File signal 1: autoint1.e
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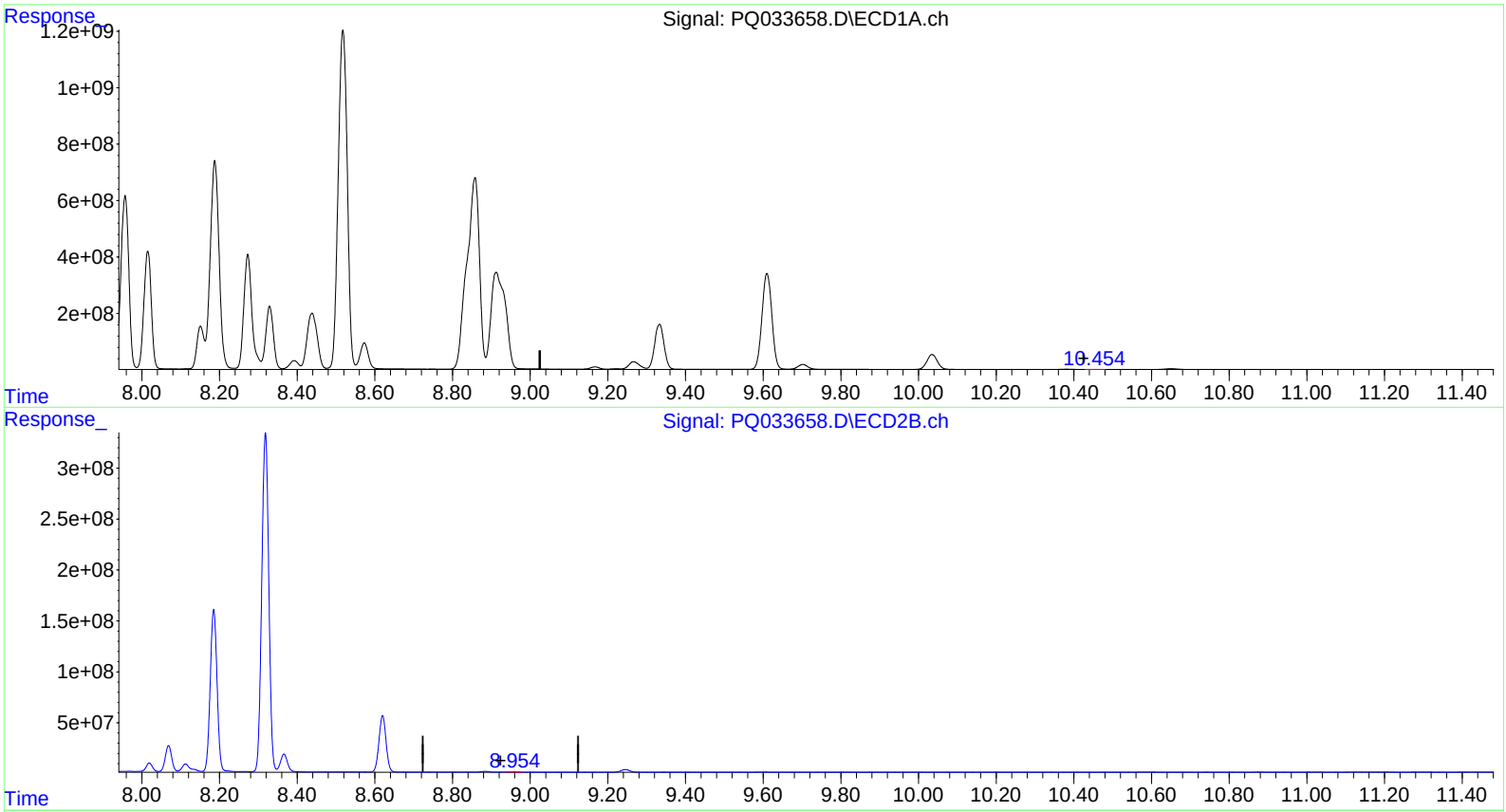
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(2) Decachlorobiphenyl (SA)

10.455min 0.648 ng/ml

response 1224647

(2) Decachlorobiphenyl #2 (SA)

8.954min 0.279 ng/ml

response 447773

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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ALS Vial : 47 Sample Multiplier: 1

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ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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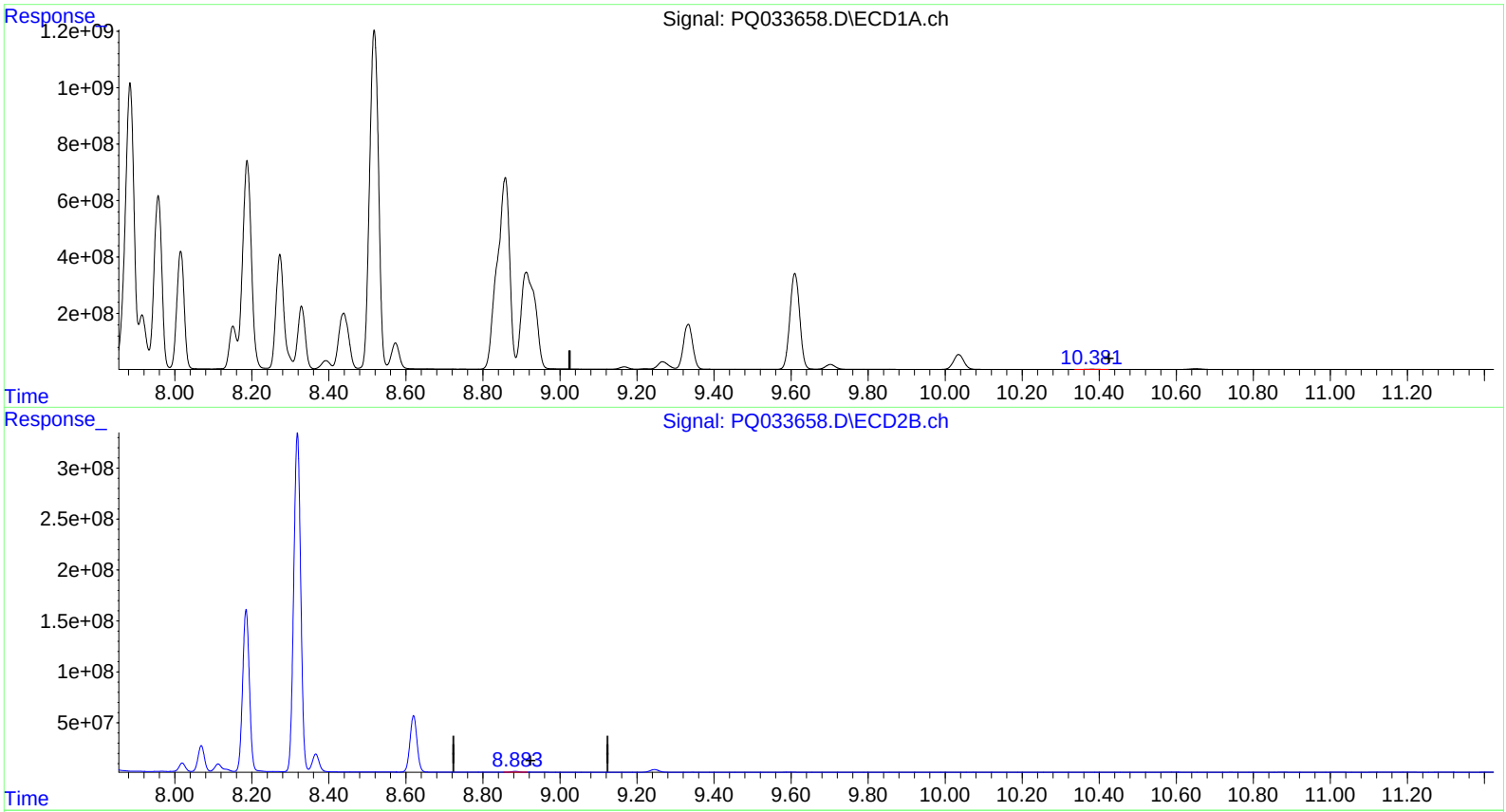

QEdit

(2) Decachlorobiphenyl (SA)

10.381min 8.459 ng/ml m

response 15989823

(2) Decachlorobiphenyl #2 (SA)

8.883min 6.955 ng/ml m

response 11179827

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 06:59
Operator : SM\SJ
Sample : J5673-10 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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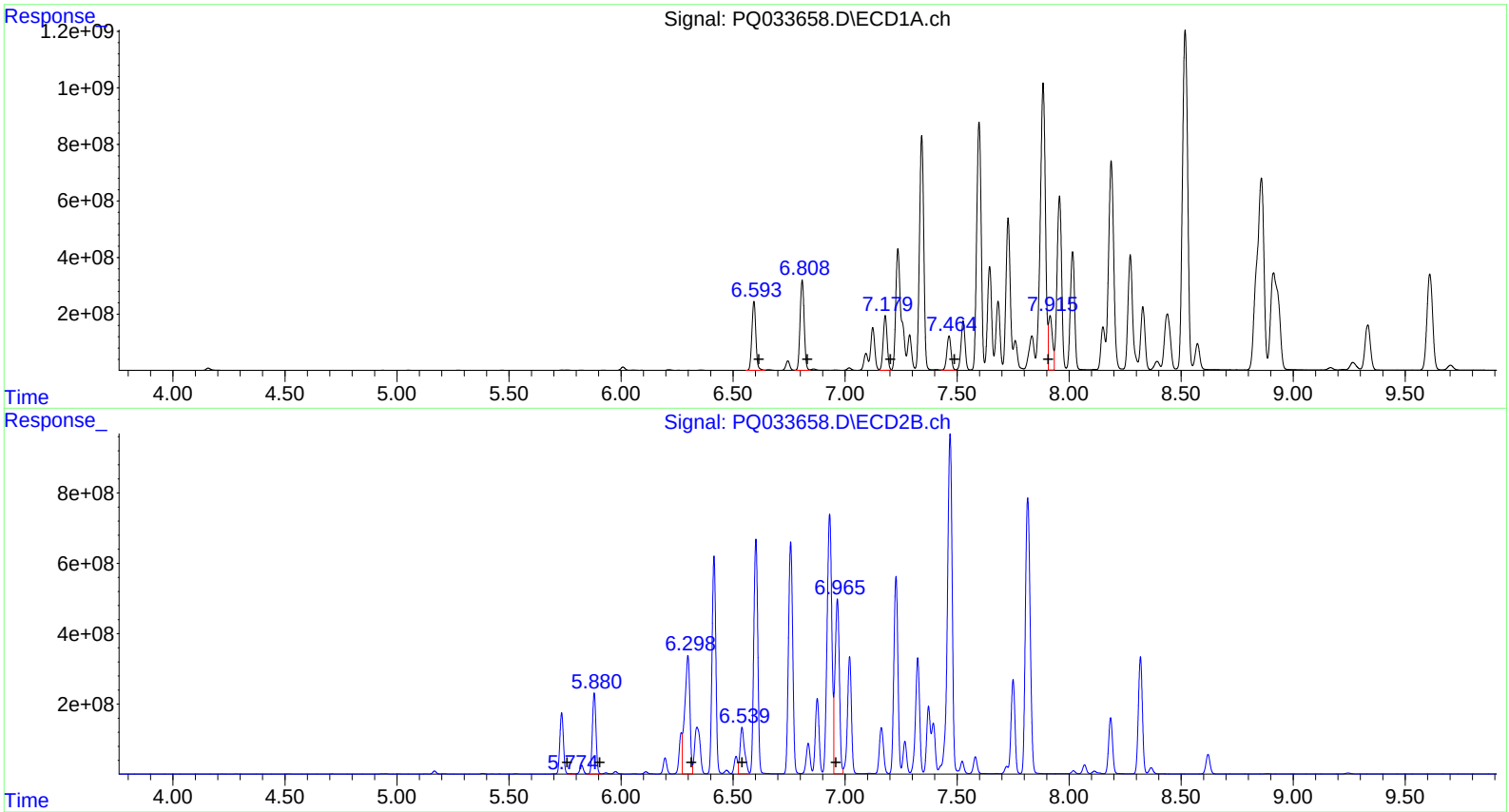

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.59	2998556613	30257.28
6.81	4040176476	25852.39
7.18	2393153468	14103.55
7.46	1582667790	12817.77
7.92	2326705398	17576.12

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.77	13947629	123.80
5.88	2563629040	25962.07
6.30	5362265535	32265.76
6.54	1872298226	17597.40
6.97	6723383154	45773.02

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 06:59
Operator : SM\SJ
Sample : J5673-10 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
sohil
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Integration File signal 1: autoint1.e
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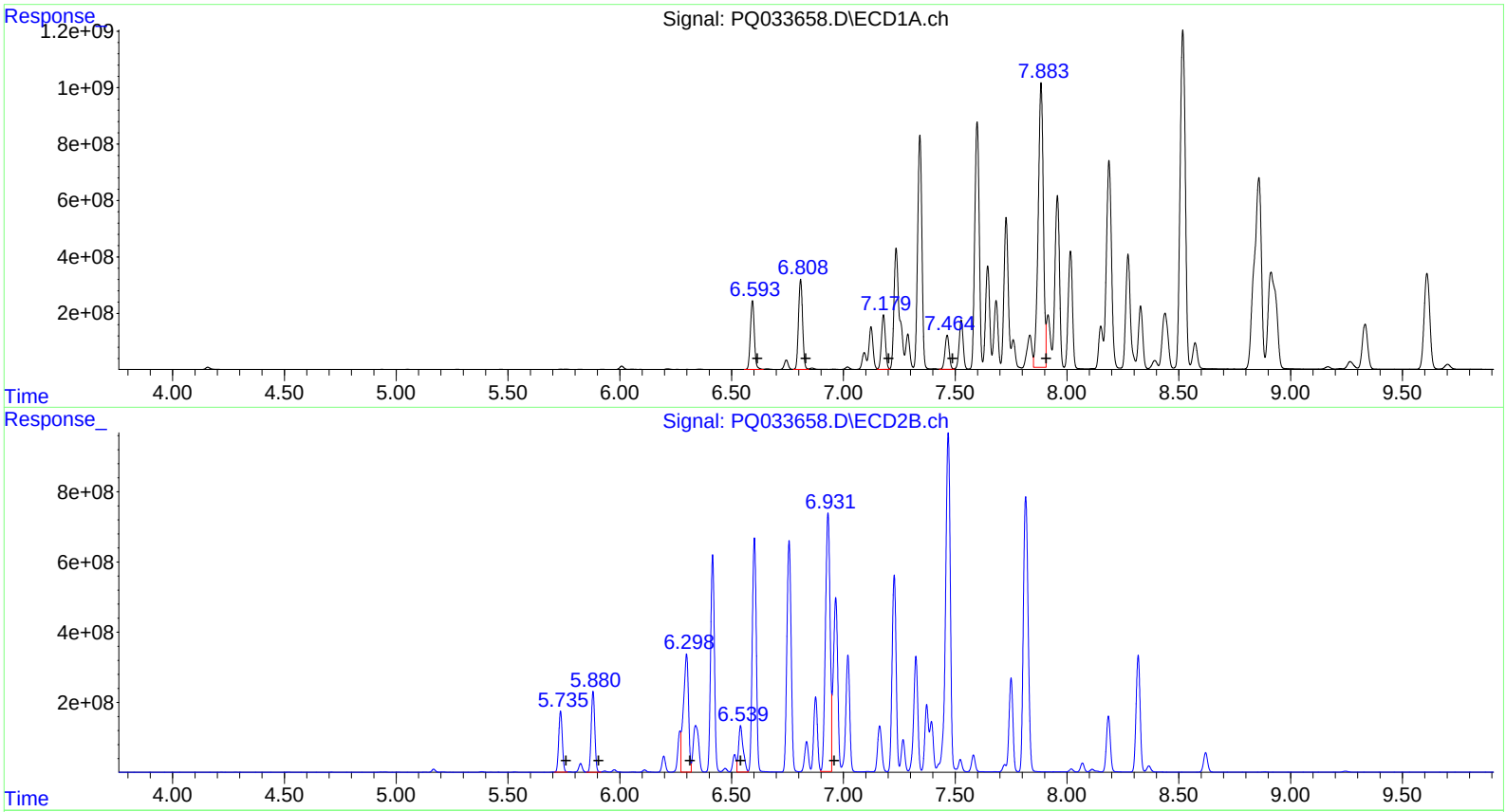
Integrator: ChemStation

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

(26) AR-1254-1 (L6)

R.T.	Response	Conc
6.59	2998556613	30257.28
6.81	4040176476	25852.39
7.18	2393153468	14103.55
7.46	1582667790	12817.77
7.88	16142886454	121944.68

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
5.73	1922761887	17066.79
5.88	2563629040	25962.07
6.30	5362265535	32265.76
6.54	1872298226	17597.40
6.93	10590805711	72102.56

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033658.D
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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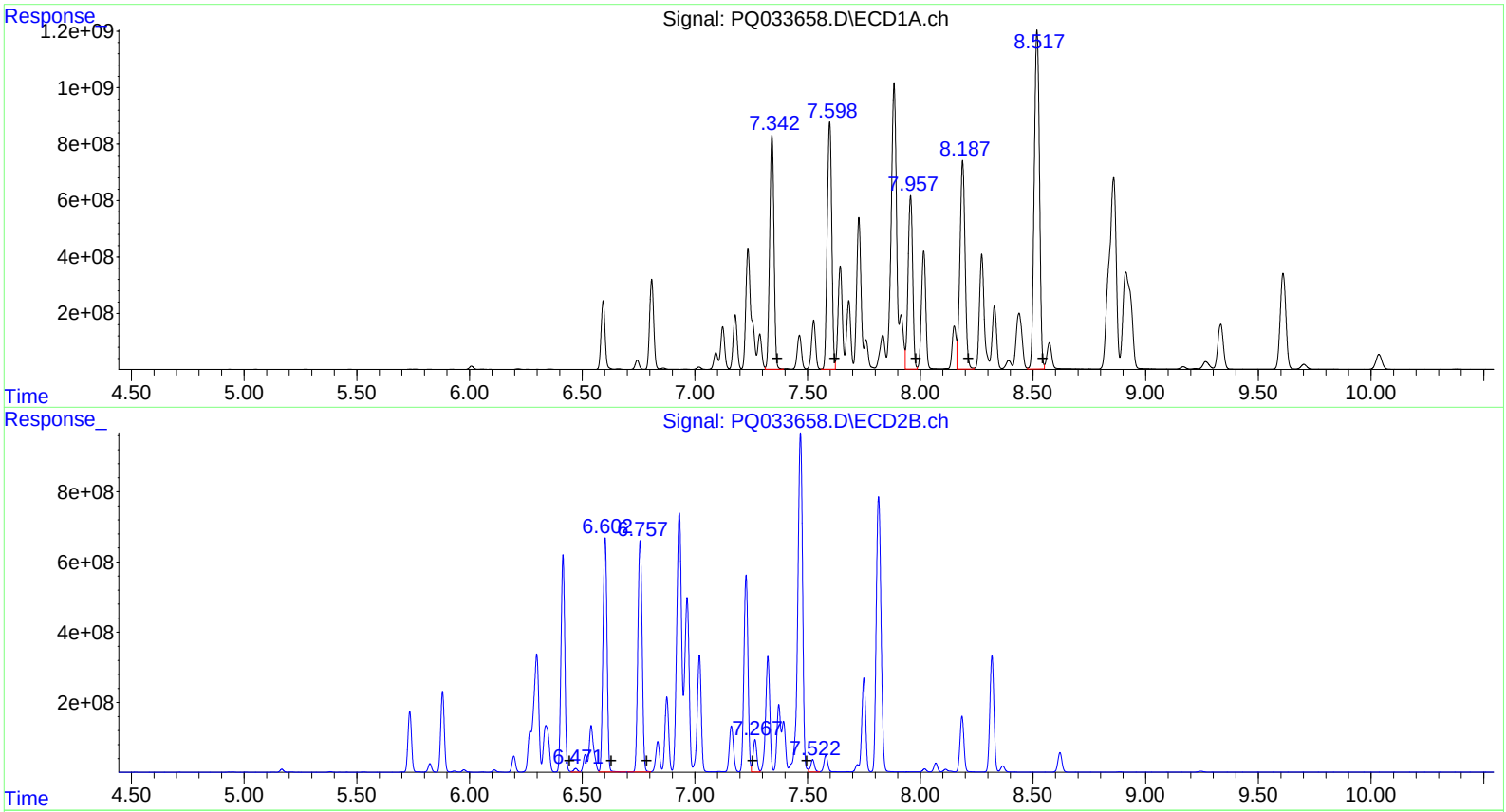

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	11067836560	103479.46
7.60	12222145299	96789.60
7.96	8785230580	112787.89
8.19	11764857109	116222.20
8.52	19482017223	103173.59

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

R.T.	Response	Conc
6.47	124461924	1325.13
6.60	8386409912	71979.87
6.76	8650668958	80215.59
7.27	1041700137	13551.57
7.52	419981802	2186.06

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033658.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5673-10 20X
Misc :
ALS Vial : 47 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
sohil
10/30/2018 1:54:00 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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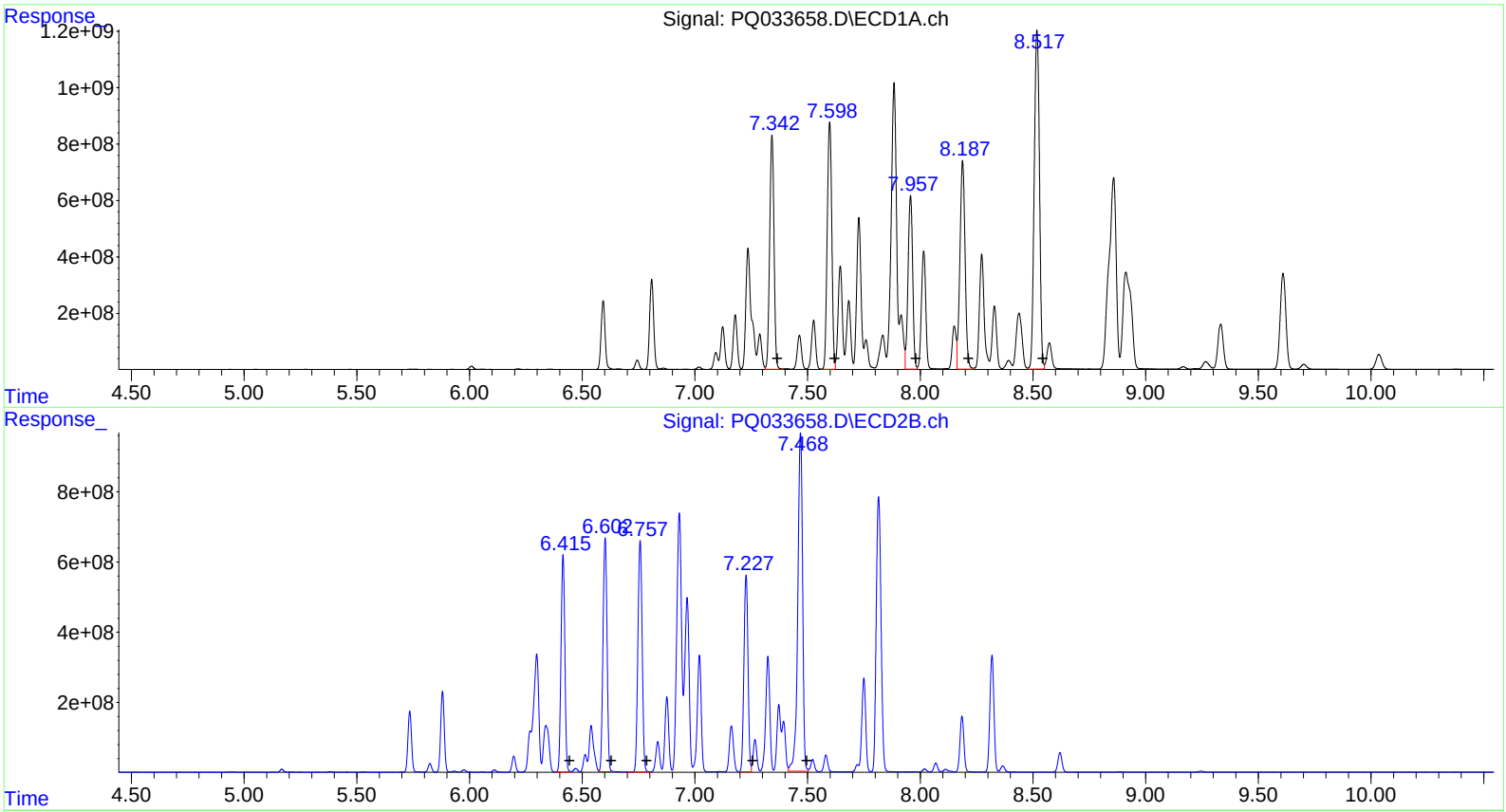

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	11067836560	103479.46
7.60	12222145299	96789.60
7.96	8785230580	112787.89
8.19	11764857109	116222.20
8.52	19482017223	103173.59

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

R.T.	Response	Conc
6.41	7312184420	77851.97
6.60	8330877546	71503.24
6.76	8650668958	80215.59
7.23	7015111703	91260.19
7.47	14206535306	73946.98

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.559	3.839	1969002	734387	0.960m	0.472m#
2)	SA Decachlor...	10.381	8.883	15989823	11179827	8.459m	6.955m
	Target Compounds						
26)	L6 AR-1254-1	6.593	5.735	2998.6E6	1922.8E6	30257.285	17066.791m#
27)	L6 AR-1254-2	6.809	5.880	4040.2E6	2563.6E6	25852.391	25962.071
28)	L6 AR-1254-3	7.179	6.298	2393.2E6	5362.3E6	14103.553	32265.761 #
29)	L6 AR-1254-4	7.464	6.540	1582.7E6	1872.3E6	12817.772	17597.396 #
30)	L6 AR-1254-5	7.883	6.931	16142.9E6	10590.8E6	121944.684m	72102.564m#
31)	L7 AR-1260-1	7.342	6.415	11067.8E6	7312.2E6	103479.456	77851.970m
32)	L7 AR-1260-2	7.598	6.602	12222.1E6	8330.9E6	96789.605	71503.237m#
33)	L7 AR-1260-3	7.957	6.757	8785.2E6	8650.7E6	112787.890	80215.592 #
34)	L7 AR-1260-4	8.188	7.227	11764.9E6	7015.1E6	116222.203	91260.190m
35)	L7 AR-1260-5	8.518	7.468	19482.0E6	14206.5E6	103173.595	73946.979m#

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

Instrument :
ECD_Q
ClientSampleId :
C0BL4

Manual Integrations APPROVED
sohil
10/30/2018 1:54:00 AM

SJ 10/30/18