Quantitation Report (Qedit)

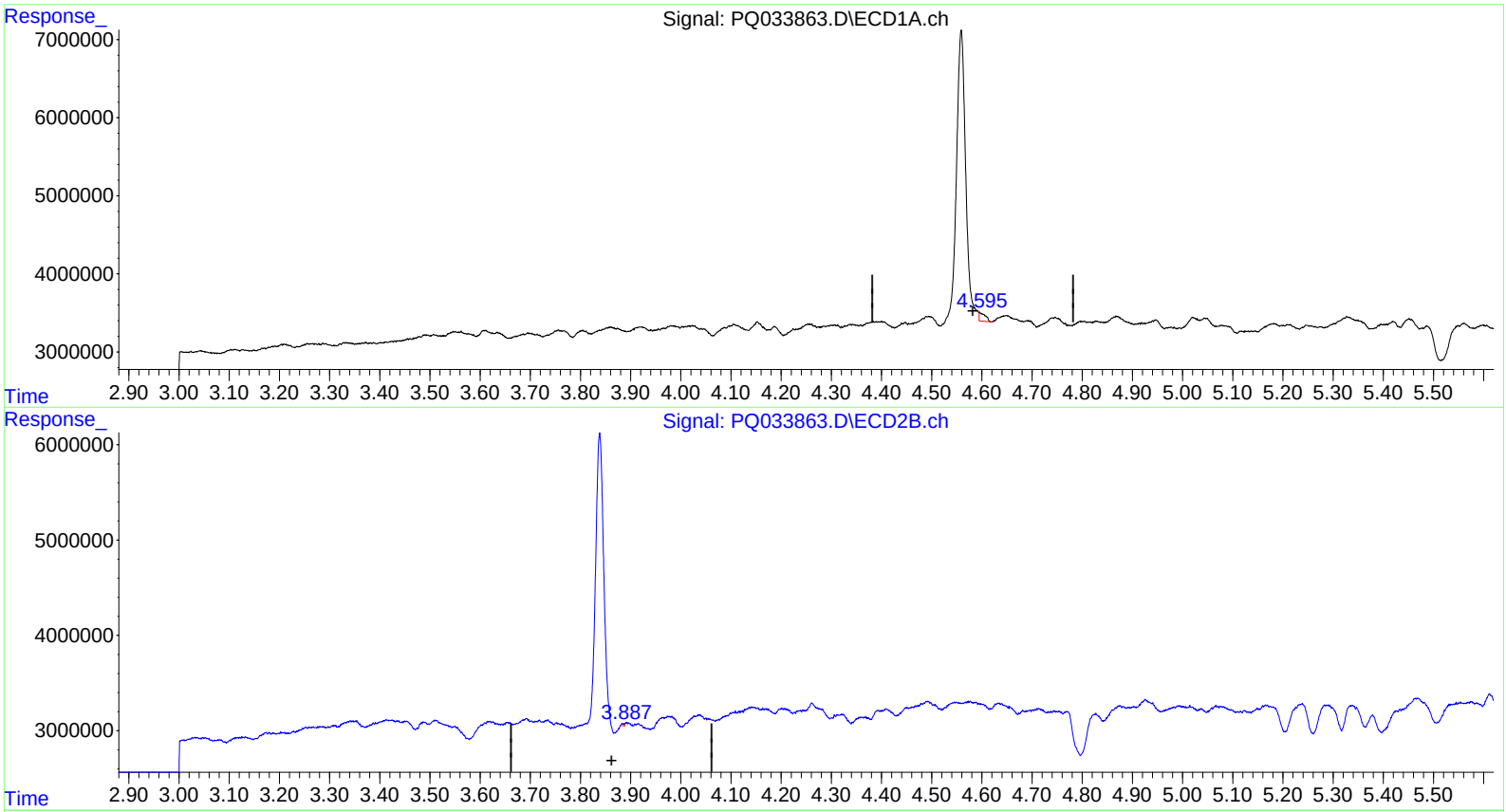
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 05:21
Operator : SM\SJ
Sample : J5663-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F1

Manual Integrations APPROVED
sohil
10/31/2018 8:06:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:45:53 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)

4.596min 0.460 ng/ml

response 944180

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

3.883min 0.053 ng/ml

response 82633

(+) = Expected Retention Time

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Manual Integrations APPROVED
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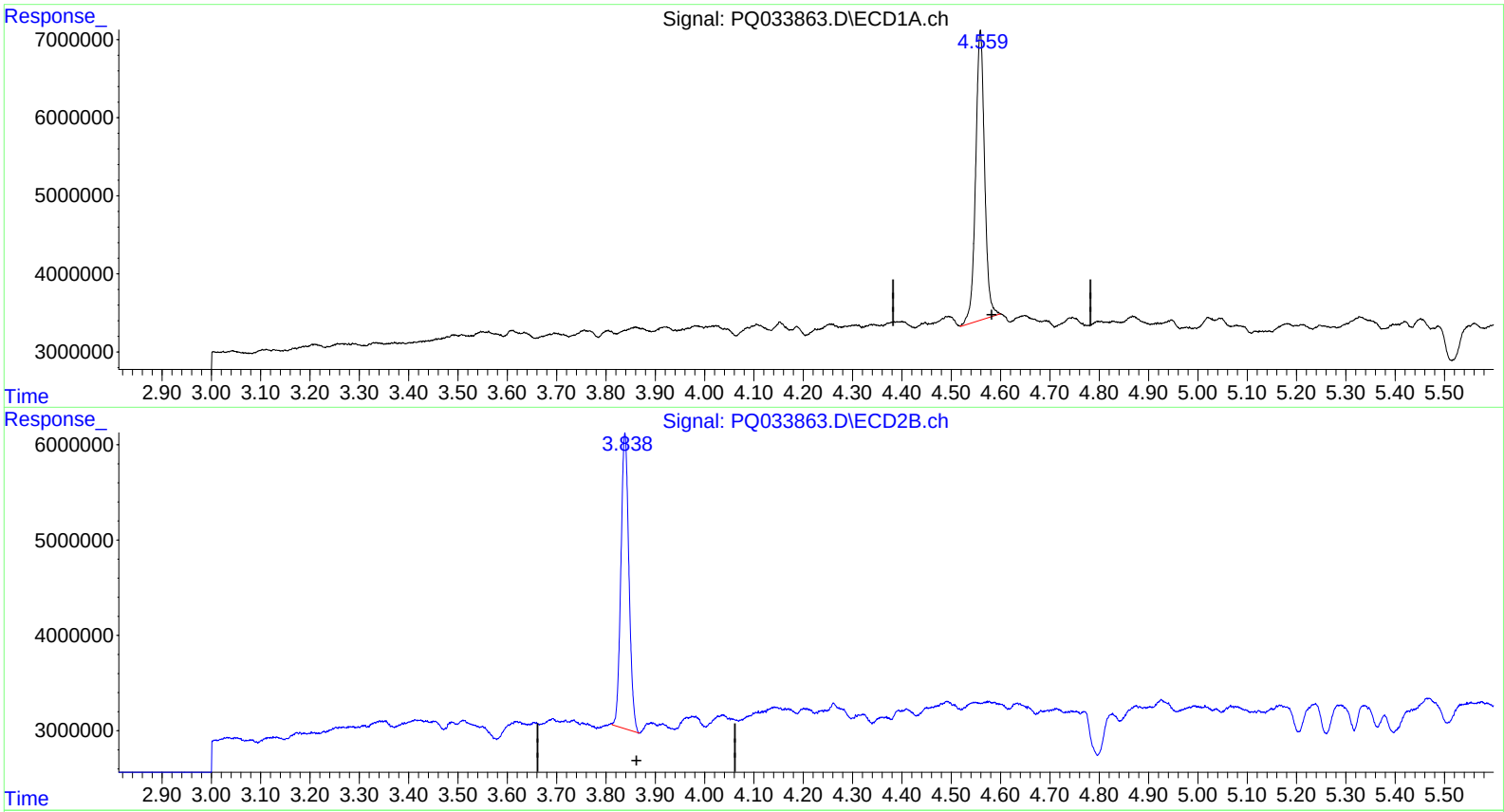

QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 22.926 ng/ml m

response 47031963

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

3.838min 22.533 ng/ml m

response 35045629

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : SM\SJ
Sample : J5663-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

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Quant Title : GC EXTRACTABLES
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Response via : Initial Calibration
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 :
CB4F1

Manual Integrations APPROVED
sohil
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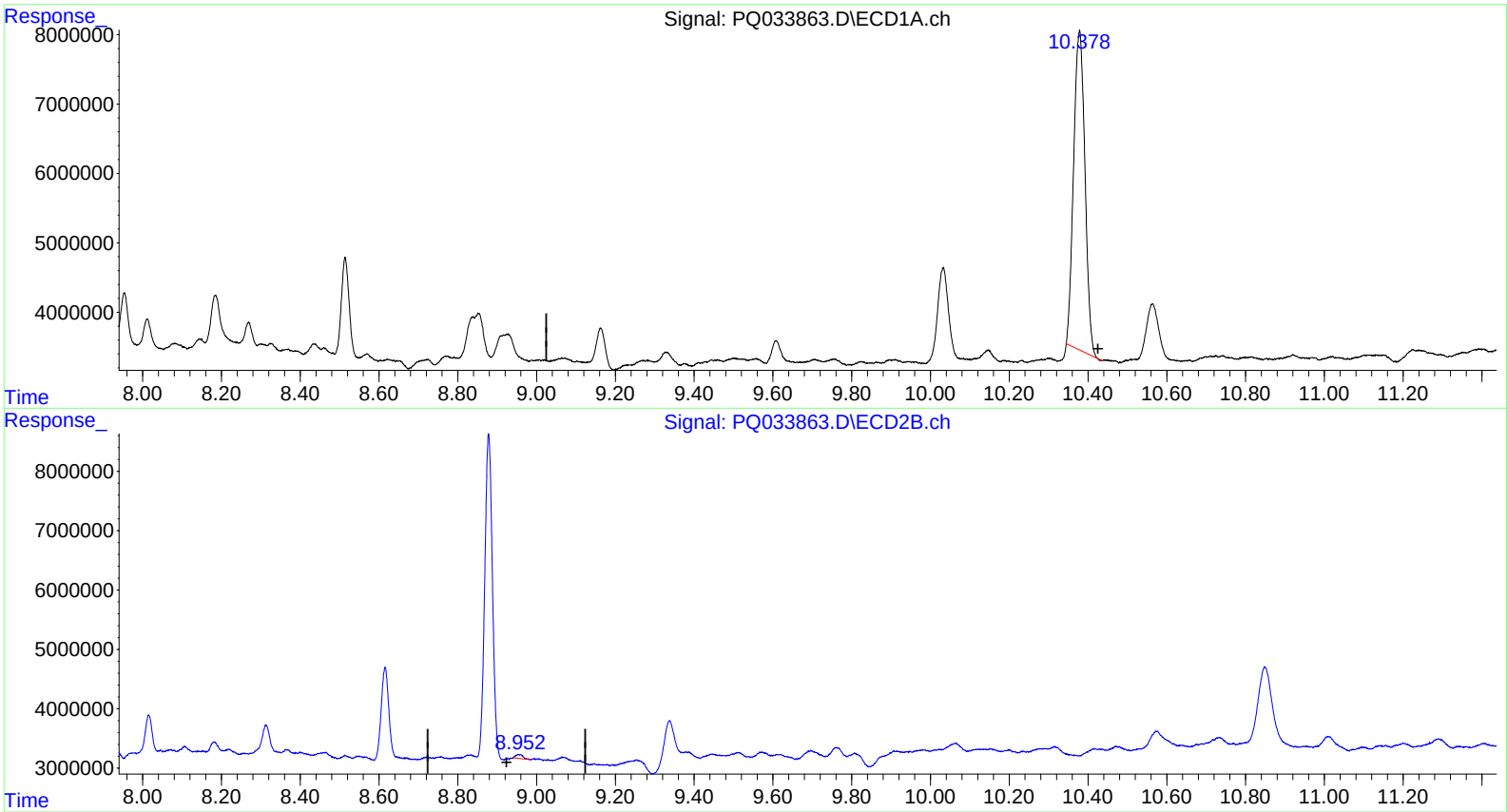

QEdit

(2) Decachlorobiphenyl (SA)
10.379min 48.461 ng/ml
response 91605007

(2) Decachlorobiphenyl #2 (SA)
8.960min 0.543 ng/ml
response 873431

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 05:21
Operator : SM\SJ
Sample : J5663-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

Instrument :
ECD_Q
ClientSampleId :
CB4F1

Manual Integrations APPROVED
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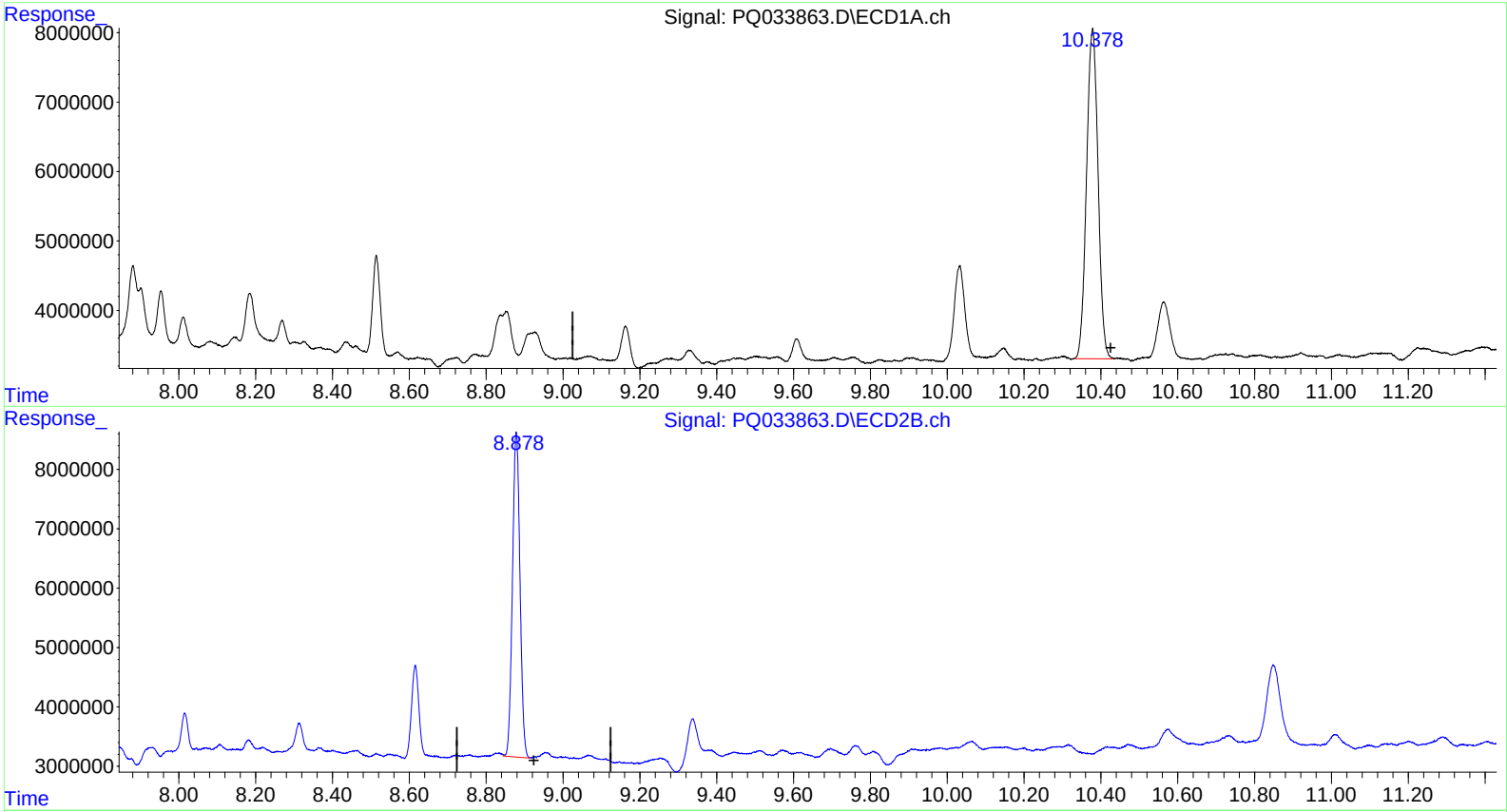

QEdit

(2) Decachlorobiphenyl (SA)
10.378min 52.260 ng/ml m
response 98787792

(2) Decachlorobiphenyl #2 (SA)
8.878min 46.176 ng/ml m
response 74230275

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Sample : J5663-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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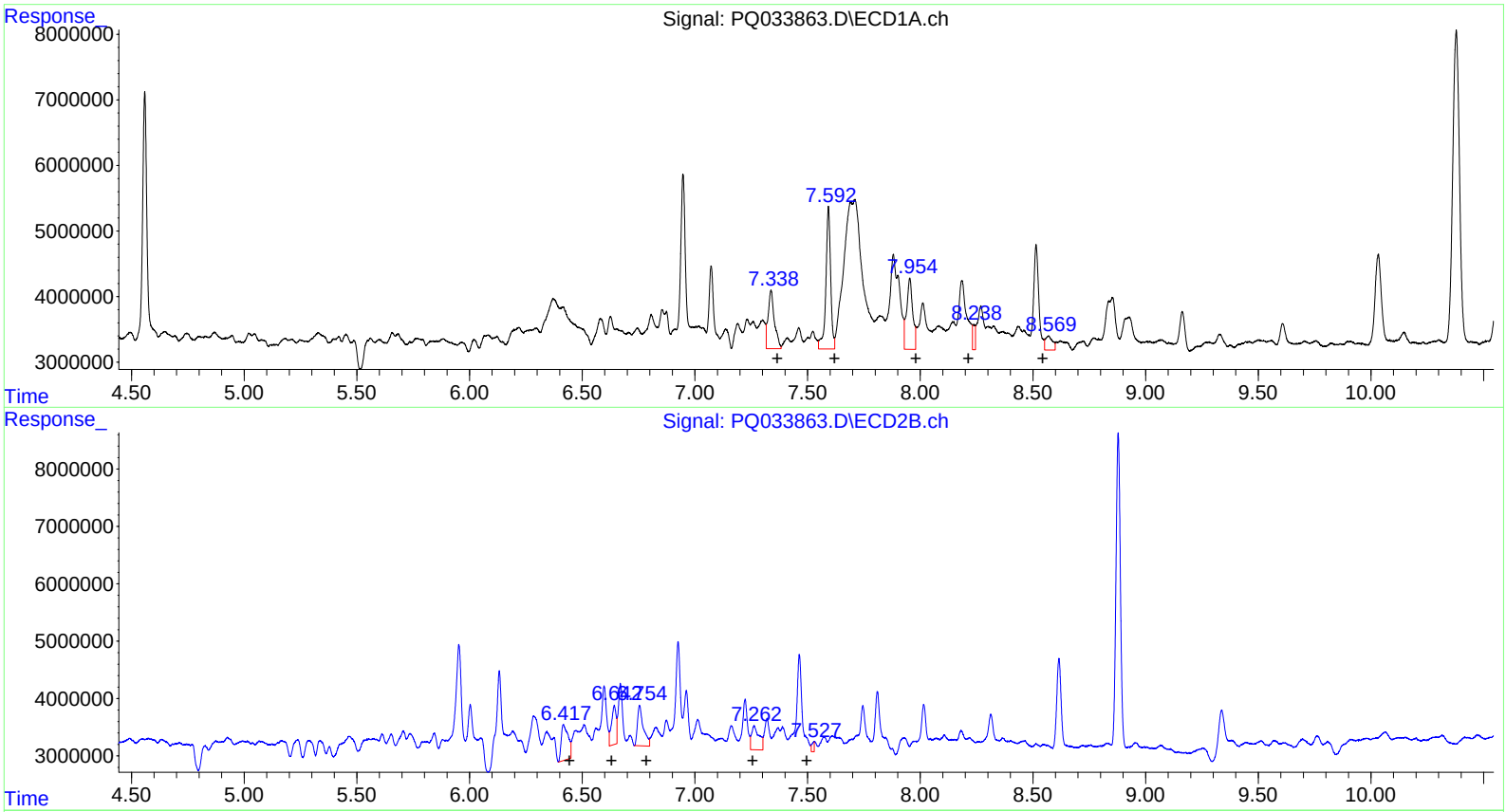
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	17351961	162.23
7.59	31977777	253.24
7.95	20405208	261.97
8.23	3056755	30.20
8.57	4715755	24.97

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

R.T.	Response	Conc
6.42	13193891	140.47
6.64	9732051	83.53
6.75	12825091	118.92
7.26	9725505	126.52
7.53	1206427	6.28

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033863.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 05:21
Operator : SM\SJ
Sample : J5663-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

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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

Instrument :
ECD_Q
ClientSampleId :
CB4F1

Manual Integrations APPROVED
sohil
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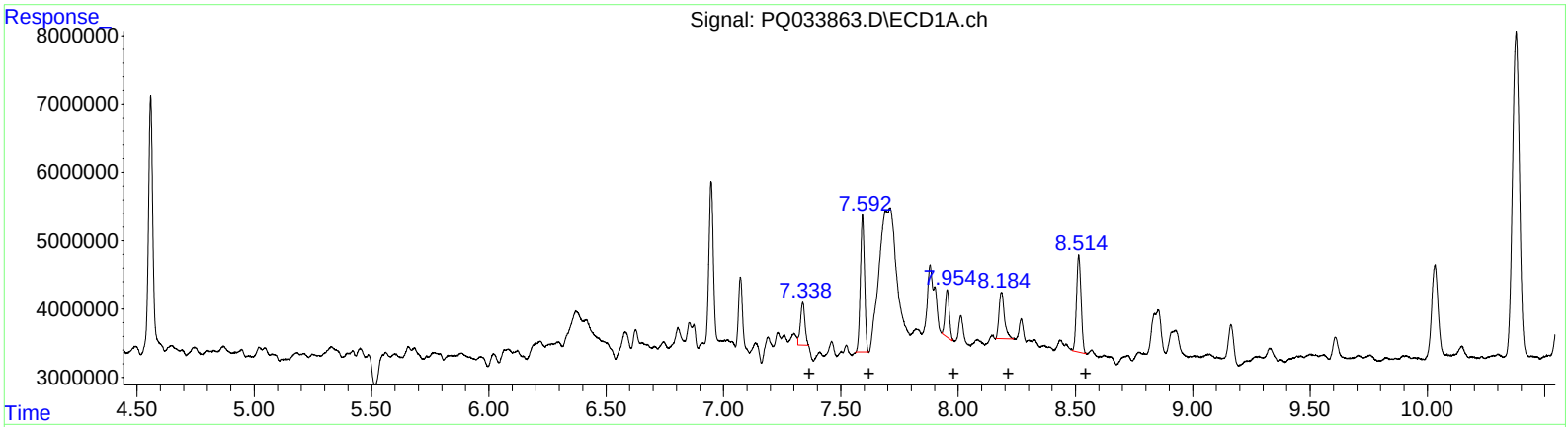

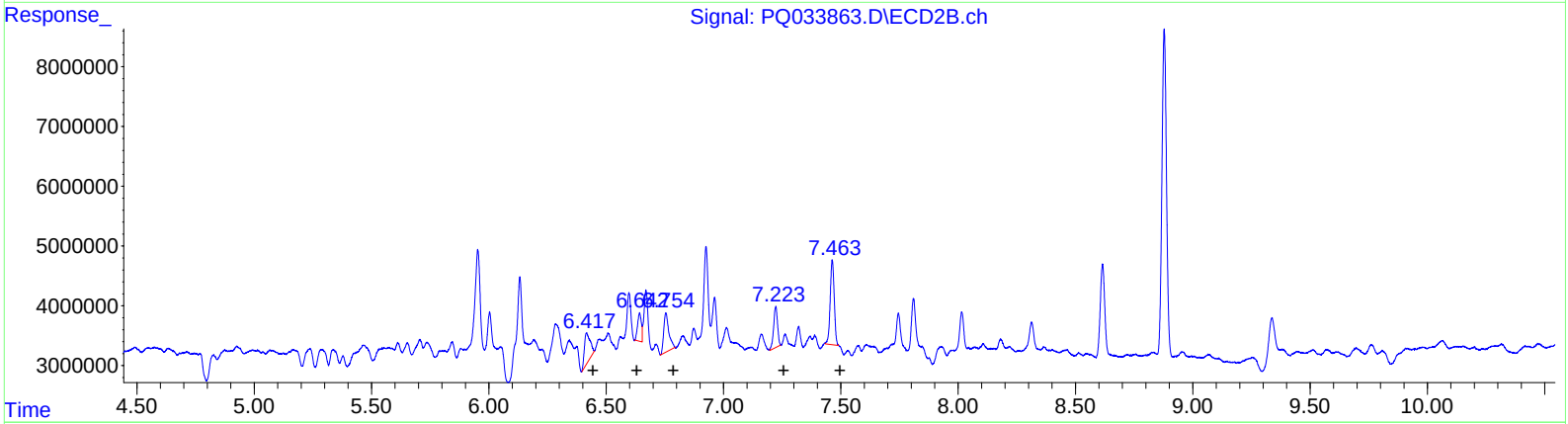

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	8316121	77.75
7.59	24845099	196.75
7.95	8488471	108.98
8.18	10845061	107.14
8.51	19067721	100.98

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

R.T.	Response	Conc
6.42	8587774	91.43
6.64	5277875	45.30
6.75	9950577	92.27
7.22	7936876	103.25
7.46	16965723	88.31

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033863.D
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Operator : SM\SJ
Sample : J5663-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.559	3.838	47031963	35045629	22.926m	22.533m
2)	SA Decachlor...	10.378	8.878	98787792	74230275	52.260m	46.176m
	Target Compounds						
31)	L7 AR-1260-1	7.338	6.417	8316121	8587774	77.752m	91.433m
32)	L7 AR-1260-2	7.592	6.642	24845099	5277875	196.753m	45.300m#
33)	L7 AR-1260-3	7.954	6.754	8488471	9950577	108.978m	92.269m
34)	L7 AR-1260-4	8.184	7.223	10845061	7936876	107.136m	103.252m
35)	L7 AR-1260-5	8.514	7.463	19067721	16965723	100.980m	88.309m

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

SJ 11/14/18

Instrument :
ECD_Q
ClientSampleId :
CB4F1

Manual Integrations APPROVED
sohil
10/31/2018 8:06:29 AM