Quantitation Report (Qedit)

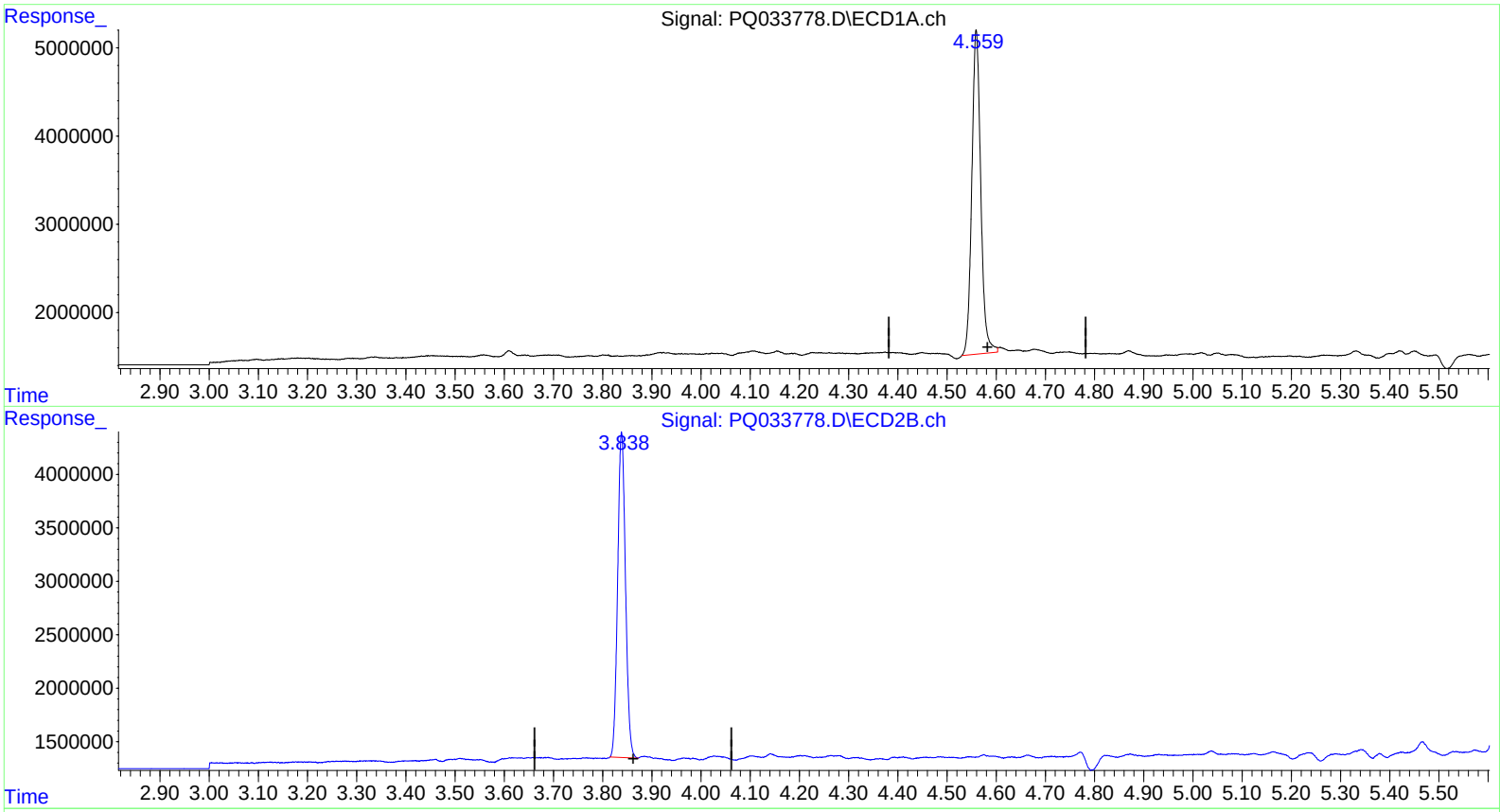
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:39
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:17:10 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

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 22.612 ng/ml

response 46388681

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

3.839min 21.599 ng/ml

response 33594091

(+) = Expected Retention Time

Quantitation Report (Qedit)

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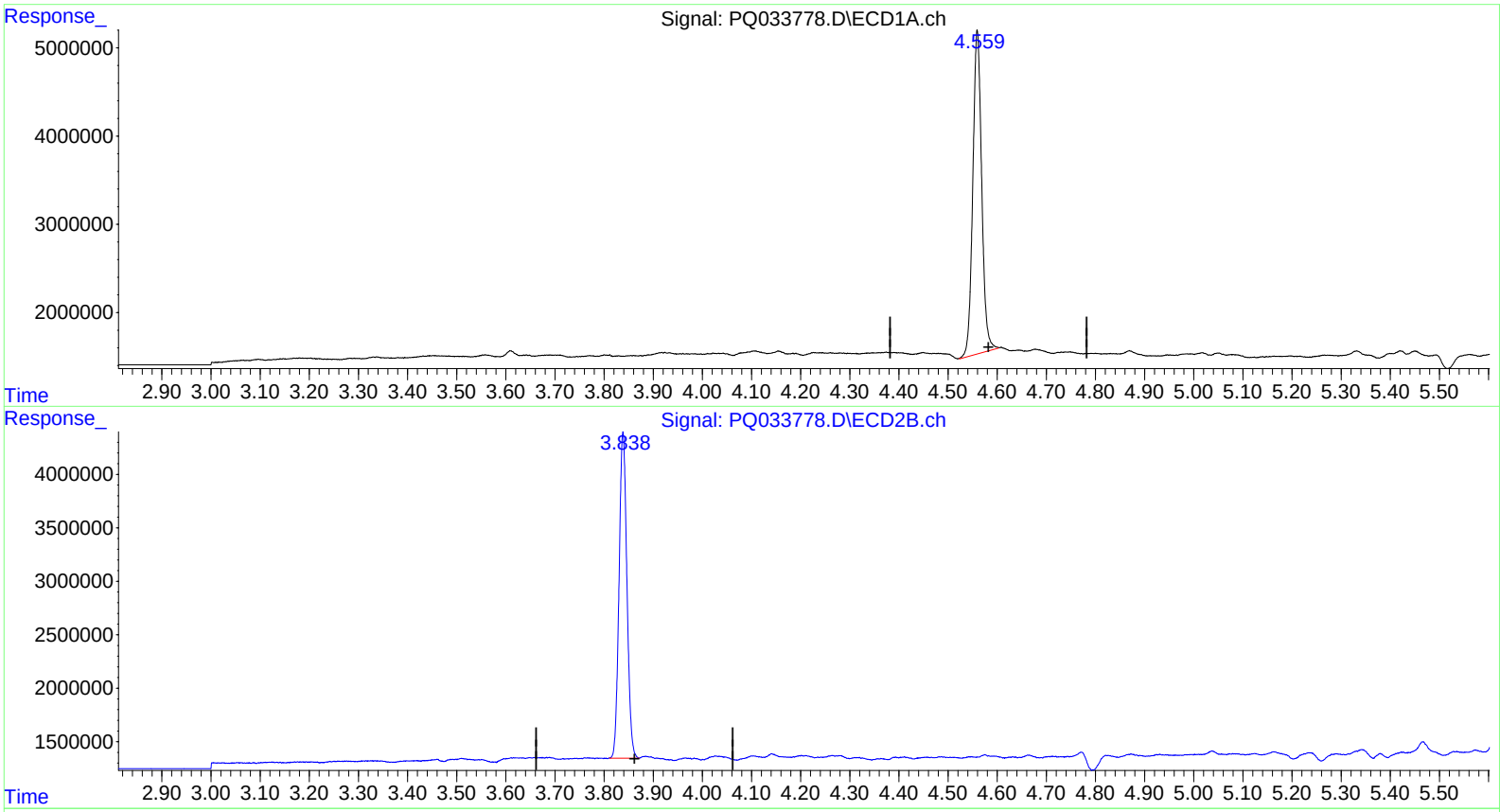
Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM



QEdit

(1) Tetrachloro-m-xylene (SA)

4.559min 22.438 ng/ml m

response 46030605

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

3.838min 21.749 ng/ml m

response 33826905

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:39
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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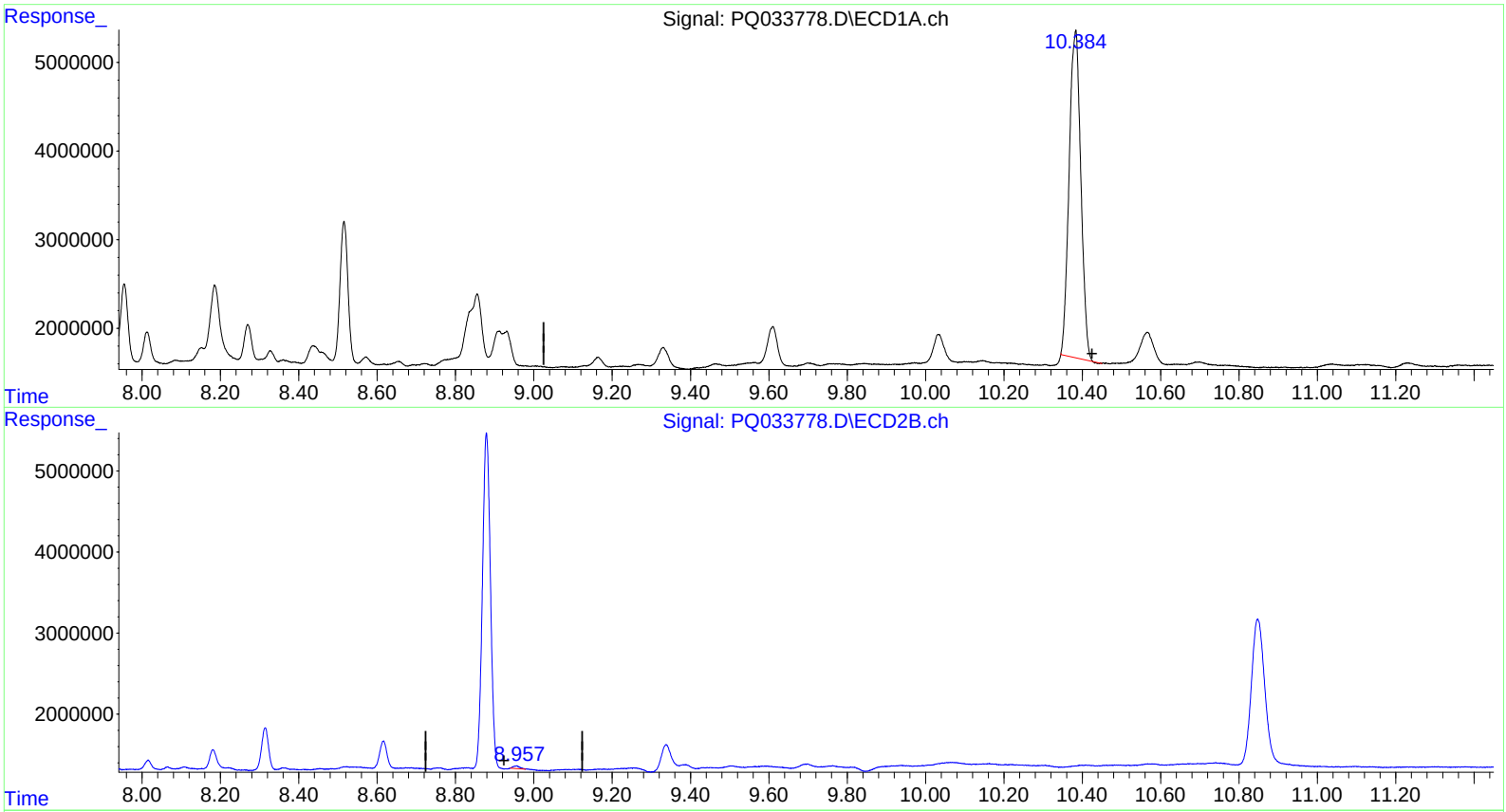
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM



QEdit

(2) Decachlorobiphenyl (SA)

10.383min 40.312 ng/ml

response 76202427

(2) Decachlorobiphenyl #2 (SA)

8.957min 0.249 ng/ml

response 399901

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:39
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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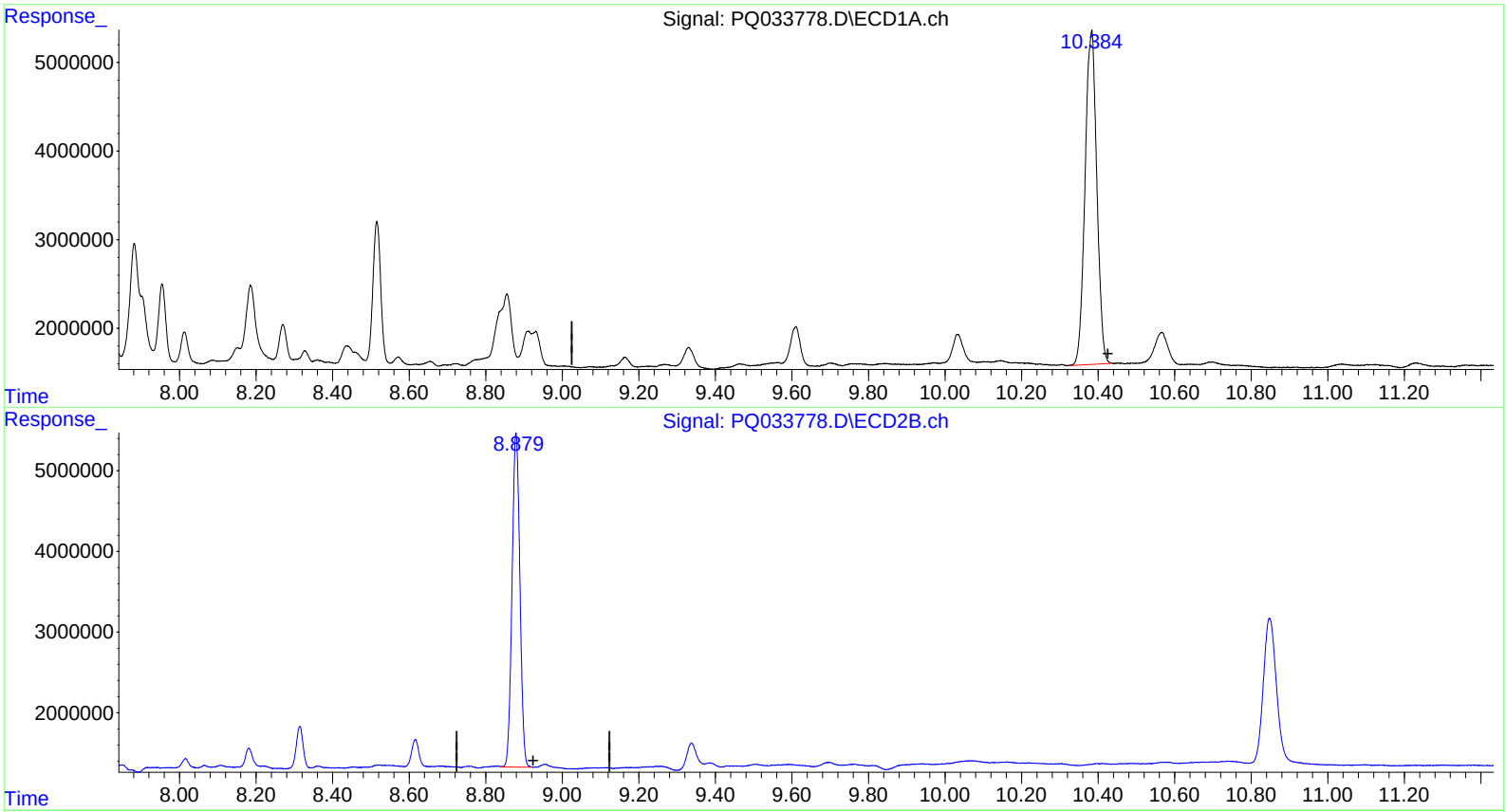
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(2) Decachlorobiphenyl (SA)
10.384min 42.388 ng/ml m
response 80125734

(2) Decachlorobiphenyl #2 (SA)
8.879min 36.625 ng/ml m
response 58876738

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Oct 2018 22:39
Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM

Integration File signal 1: autoint1.e
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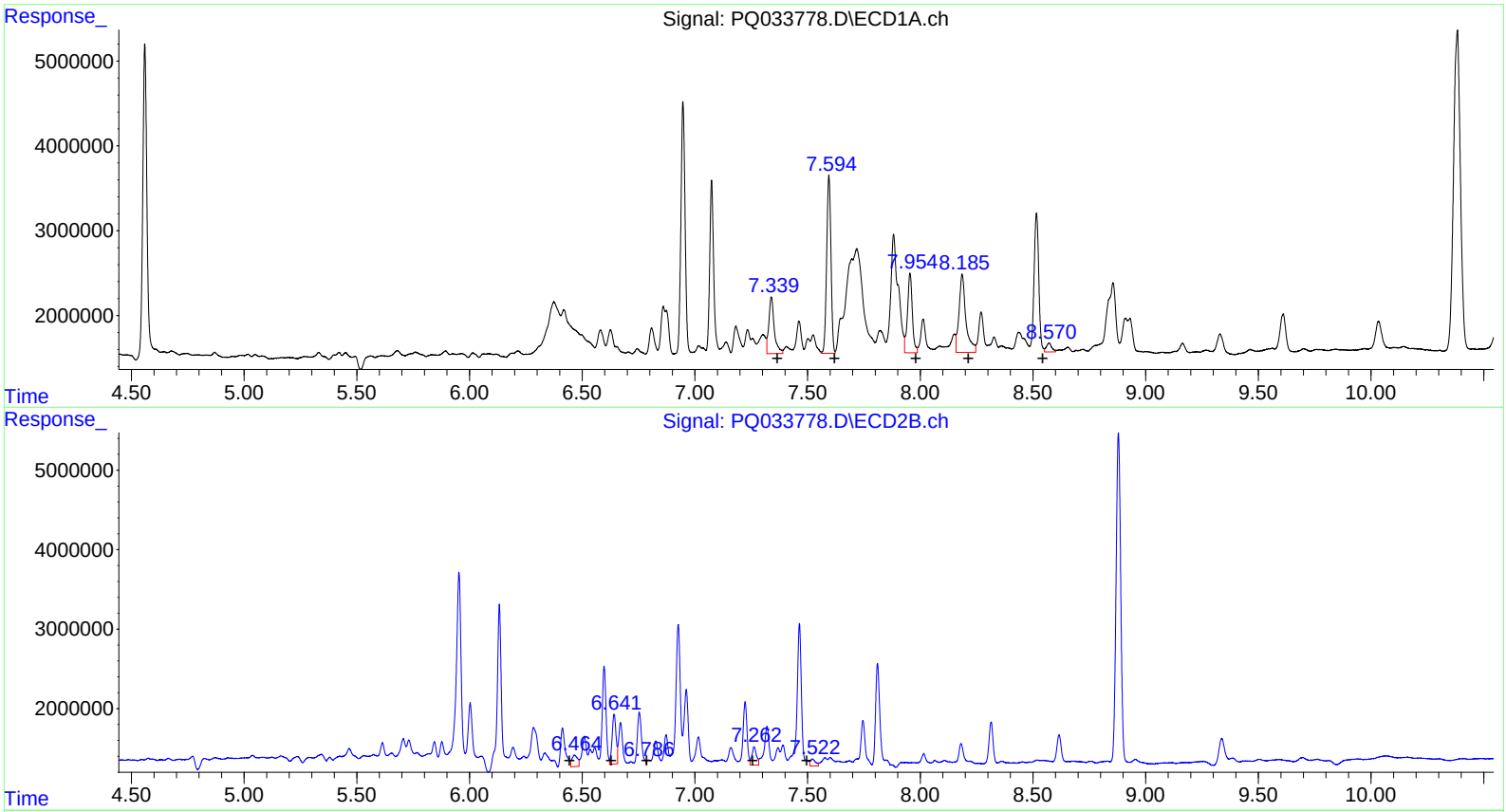

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	11193935	104.66
7.59	27599151	218.56
7.95	14091911	180.92
8.19	19530494	192.94
8.57	1769870	9.37

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

R.T.	Response	Conc
6.46	2483718	26.44
6.64	7577974	65.04
6.79	117092	1.09
7.26	3223112	41.93
7.52	1377686	7.17

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
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Sample : J5663-16
Misc :
ALS Vial : 84 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM

Integration File signal 1: autoint1.e
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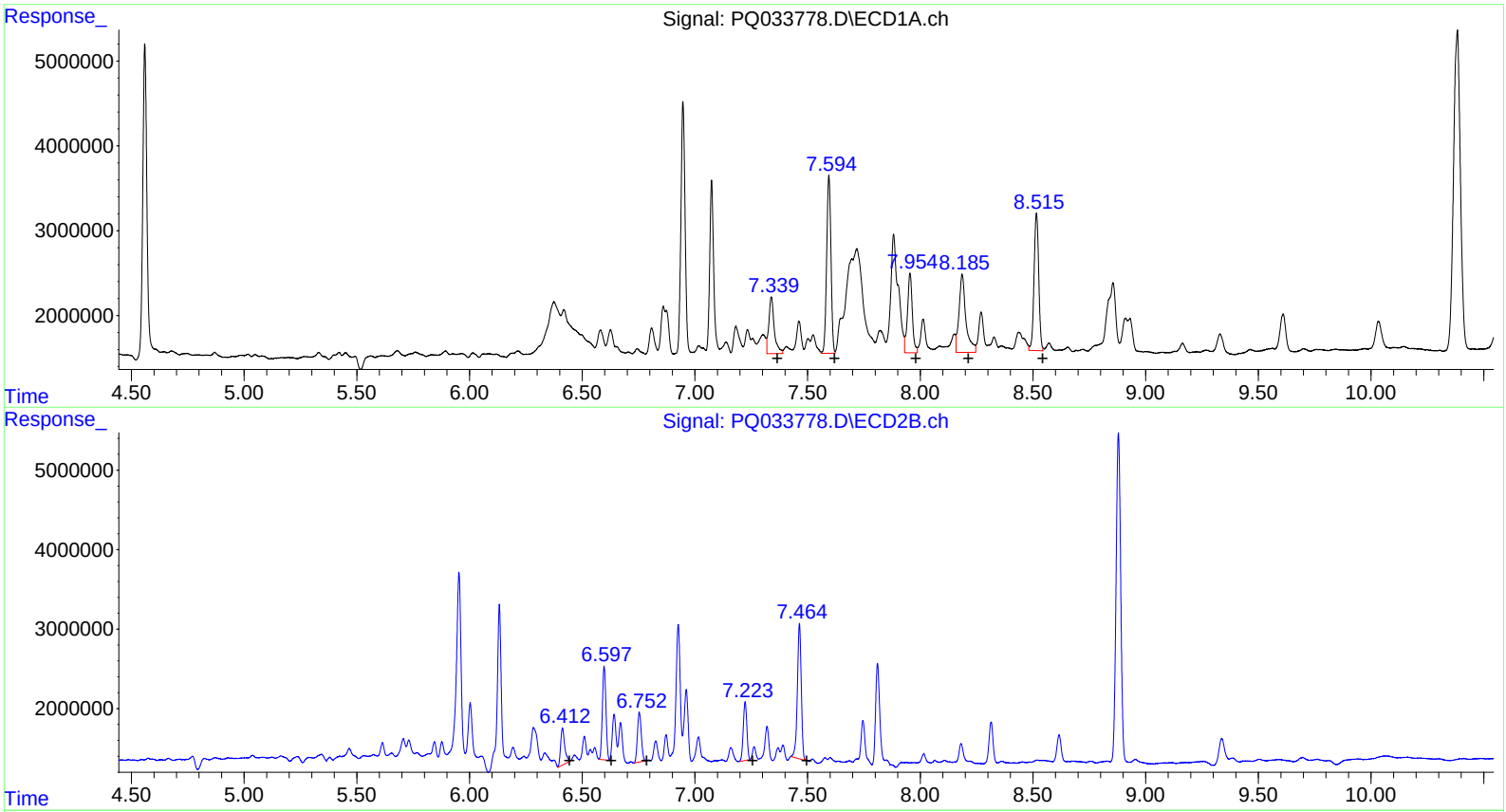
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	11193935	104.66
7.59	27599151	218.56
7.95	14091911	180.92
8.19	19530494	192.94
8.52	23453236	124.20

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

R.T.	Response	Conc
6.41	5920921	63.04
6.60	12950818	111.16
6.75	7472295	69.29
7.22	8250694	107.33
7.46	20228548	105.29

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033778.D
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Operator : SM\SJ
Sample : J5663-16
Misc :
ALS Vial : 84 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.559	3.838	46030605	33826905	22.438m>	21.749m>
2)	SA Decachlor...	10.384	8.879	80125734	58876738	42.388m>	36.625m>
	Target Compounds						
31)	L7 AR-1260-1	7.339	6.412	11193935	5920921	104.658	63.039m#>
32)	L7 AR-1260-2	7.595	6.597	27599151	12950818	218.563	111.156m#>
33)	L7 AR-1260-3	7.955	6.752	14091911	7472295	180.917	69.289m#>
34)	L7 AR-1260-4	8.185	7.223	19530494	8250694	192.937	107.334m#>
35)	L7 AR-1260-5	8.515	7.464	23453236	20228548	124.205m>	105.292m>

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

Instrument :
ECD_Q
ClientSampleId :
CB4F4

Manual Integrations APPROVED
Sohil
10/30/2018 9:17:52 AM

SJ 10/30/18