Quantitation Report (Qedit)

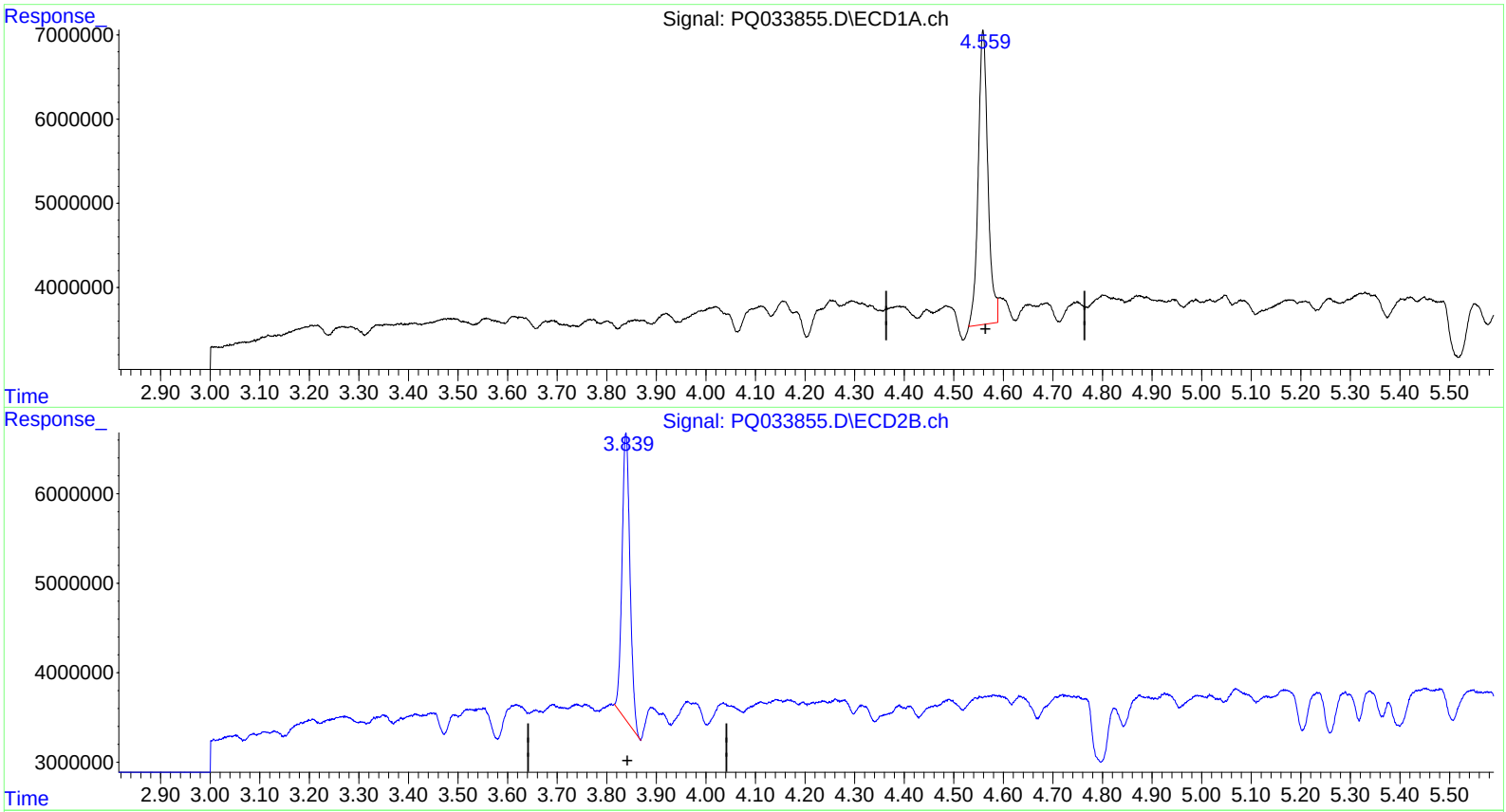
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E5

Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:22:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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 23.066 ng/ml

response 47318587

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

3.839min 23.015 ng/ml

response 35795994

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
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Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
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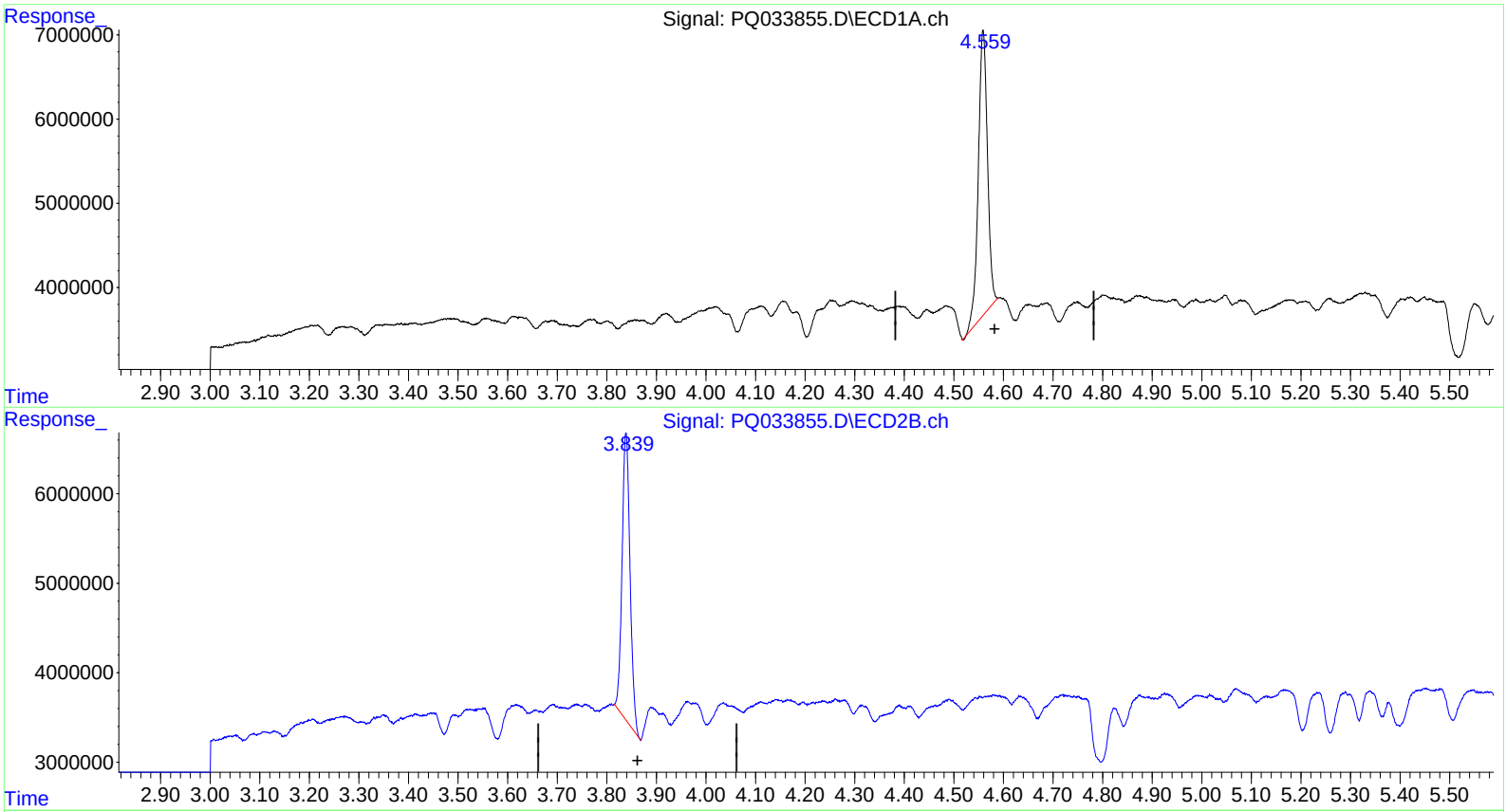
Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:05:19 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 21.222 ng/ml m

response 43536176

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

3.839min 23.015 ng/ml

response 35795994

(+) = Expected Retention Time

Quantitation Report (Qedit)

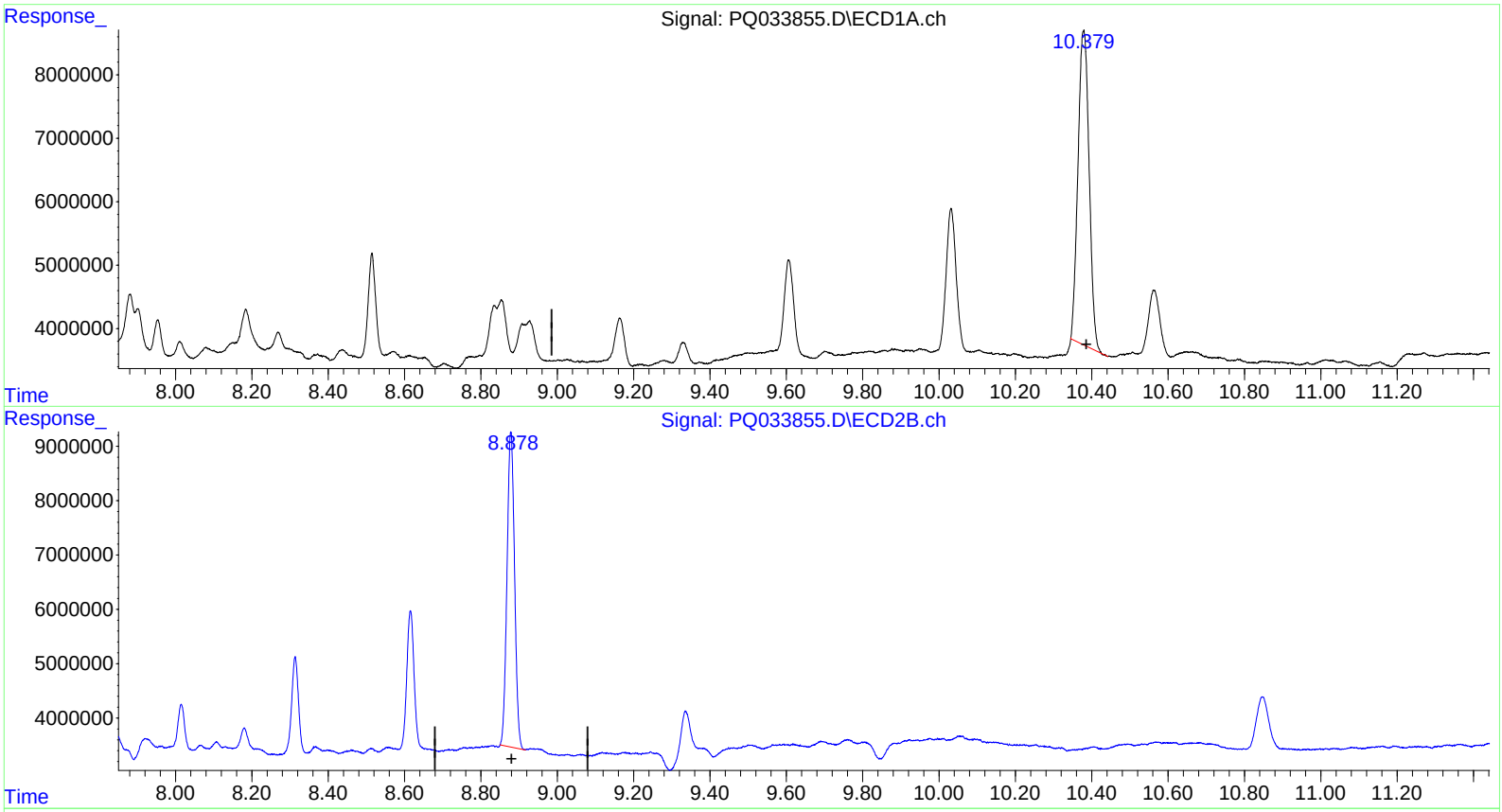
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E5

Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:22:32 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)
10.379min 53.129 ng/ml
response 100429290

(2) Decachlorobiphenyl #2 (SA)
8.879min 49.481 ng/ml
response 79543470

(+) = Expected Retention Time

Quantitation Report (Qedit)

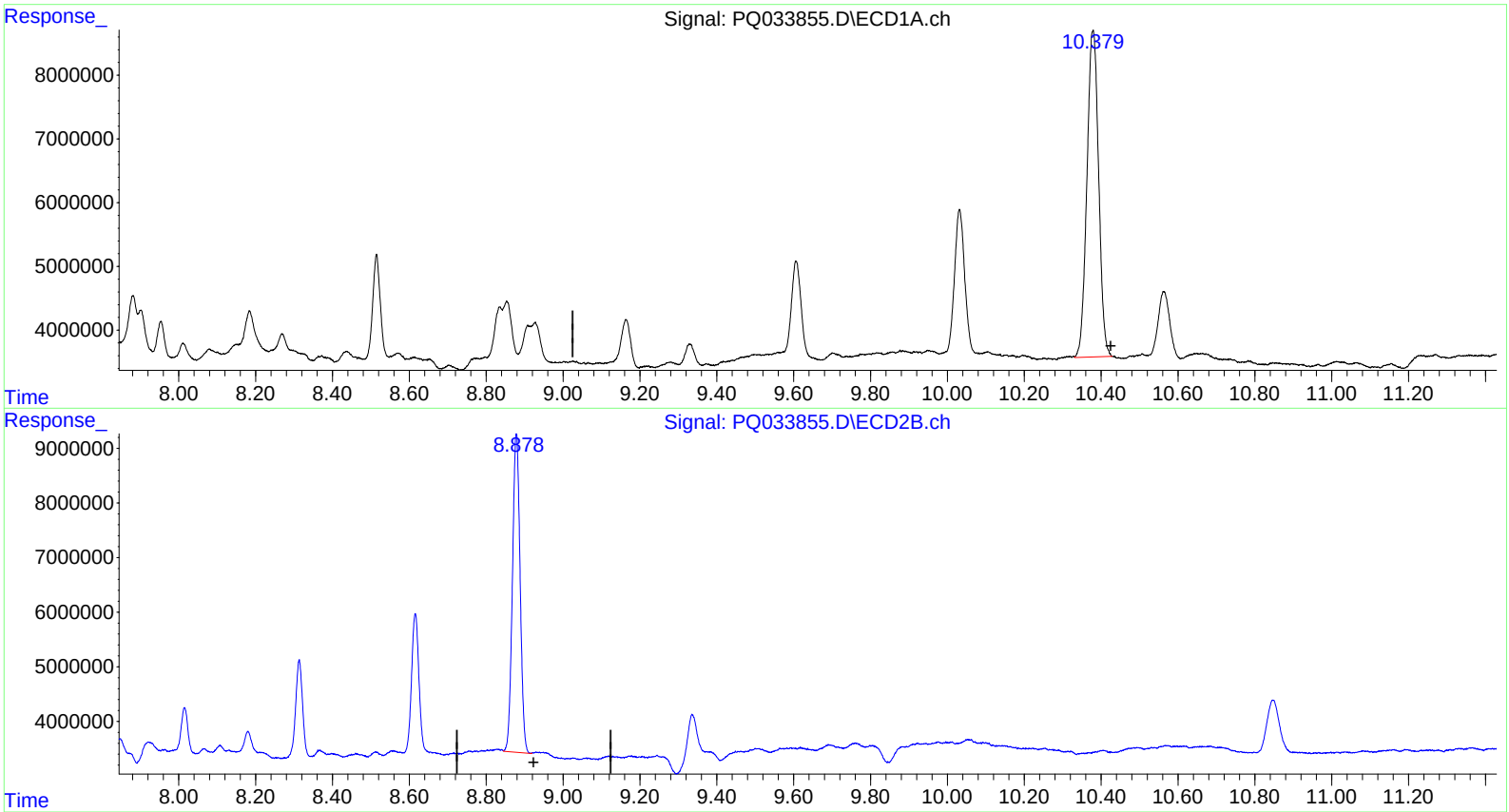
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:05:19 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 :
CB4E5

Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM



QEdit

(2) Decachlorobiphenyl (SA)
10.379min 57.185 ng/ml m
response 108096645

(2) Decachlorobiphenyl #2 (SA)
8.878min 50.222 ng/ml m
response 80734221

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
CB4E5

Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 01:22:32 2018
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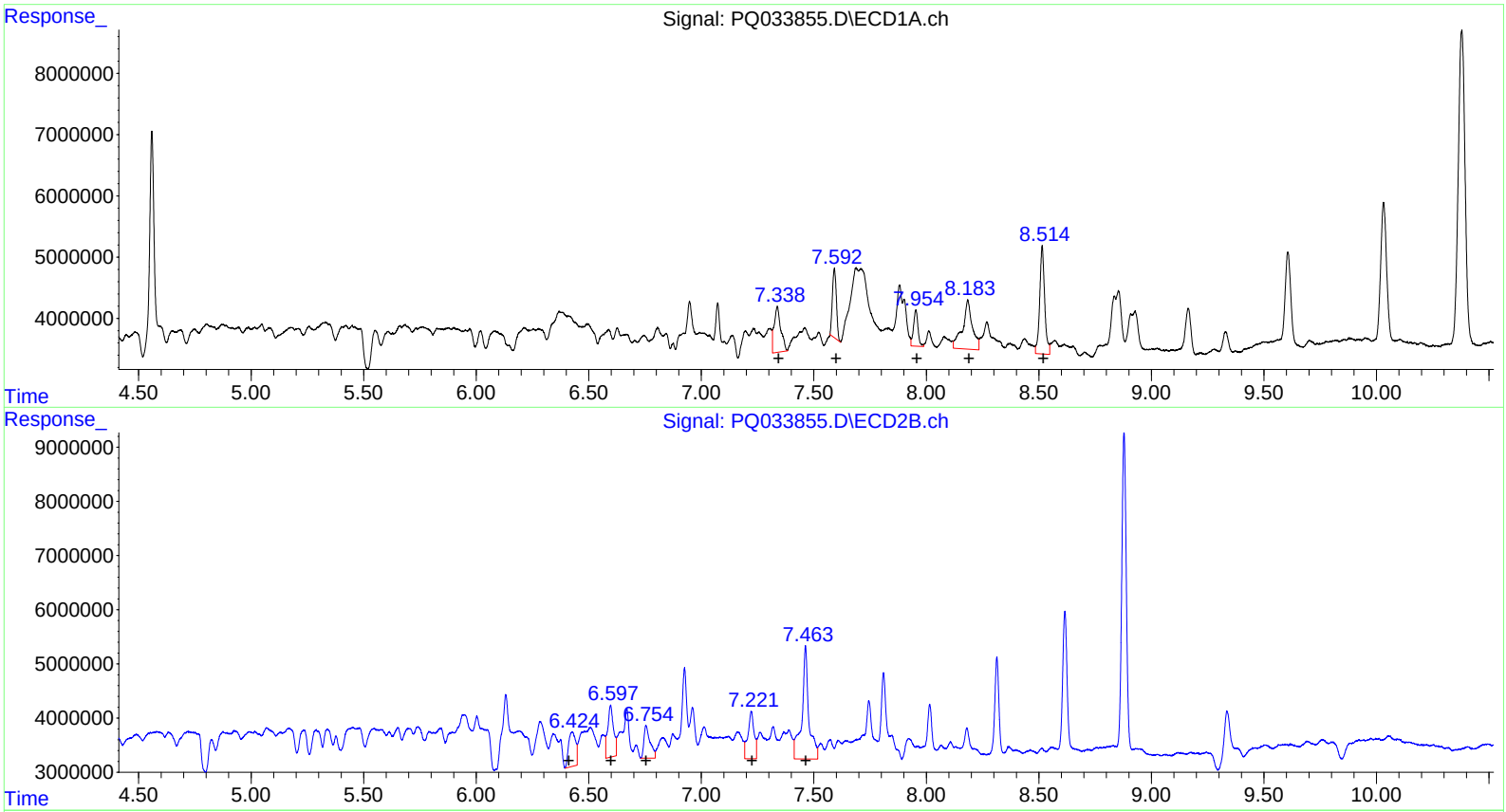
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	15327557	143.31
7.59	13897433	110.06
7.95	8229285	105.65
8.18	24137866	238.45
8.51	27165673	143.86

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

R.T.	Response	Conc
6.42	14030293	149.38
6.60	17138613	147.10
6.75	11353433	105.28
7.22	16937944	220.35
7.46	44657873	232.45

(+) = Expected Retention Time

Quantitation Report (Qedit)

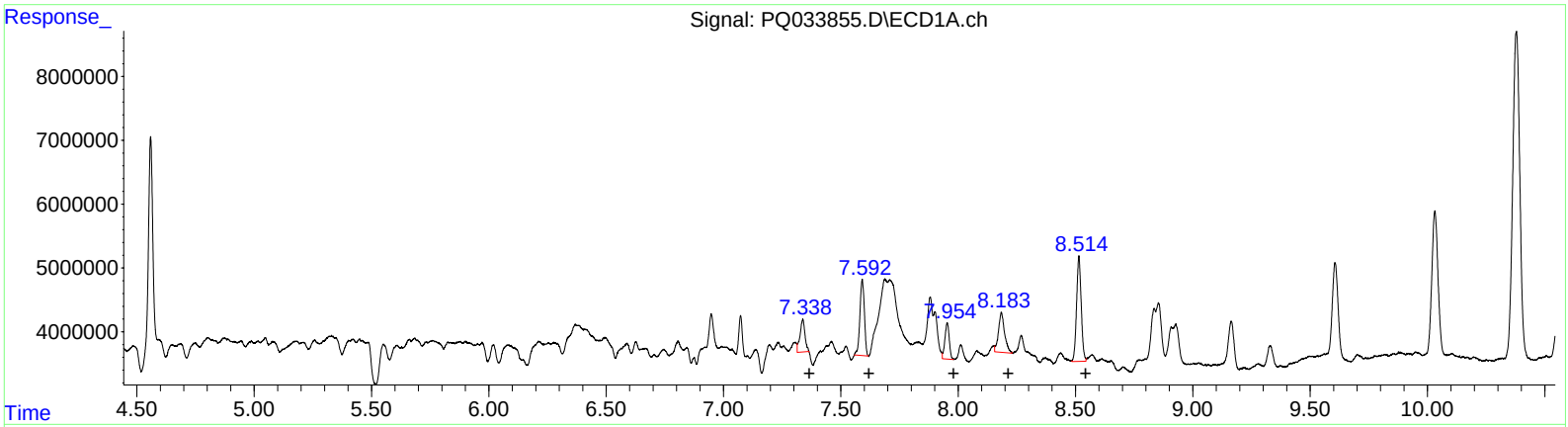
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

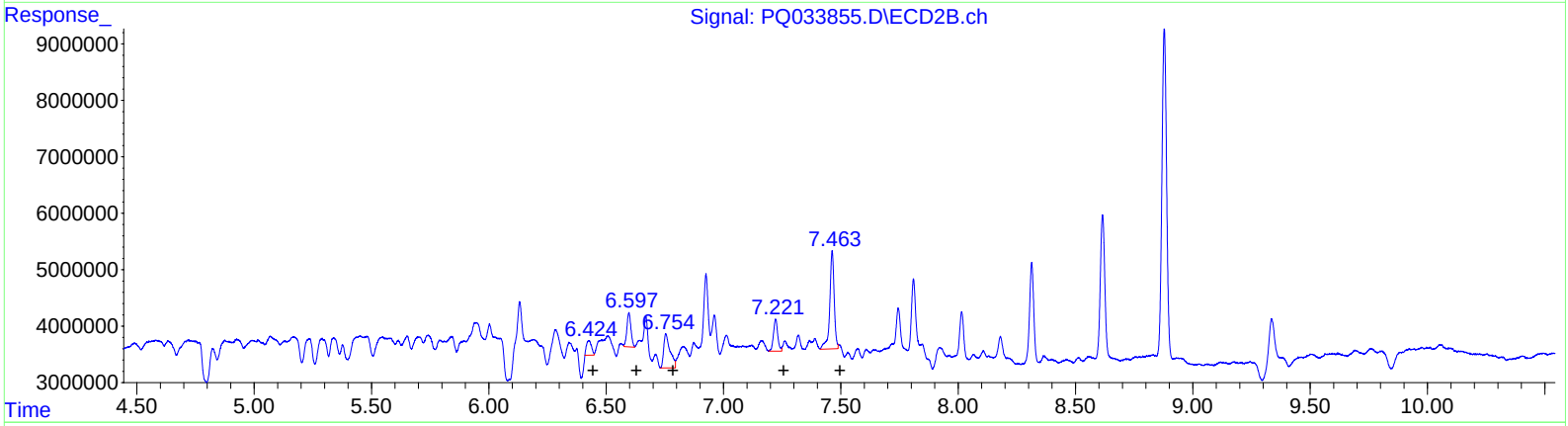
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:05:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 2018
Response via : Initial Calibration
Integrator: ChemStation

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 :
CB4E5

Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM





QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	7488352	70.01
7.59	15722432	124.51
7.95	7297474	93.69
8.18	11254491	111.18
8.51	22707842	120.26

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

R.T.	Response	Conc
6.42	3834821	40.83
6.60	7272114	62.42
6.75	11353433	105.28
7.22	7218519	93.91
7.46	22821718	118.79

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 03:17
Operator : SM\SJ
Sample : J5663-05
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 08:05:19 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	4.559	3.839	43536176	35795994	21.222m	23.015
2)	SA Decachlor...	10.379	8.878	108.1E6	80734221	57.185m	50.222m
	Target Compounds						
31)	L7 AR-1260-1	7.338	6.424	7488352	3834821	70.013m	40.829m#
32)	L7 AR-1260-2	7.592	6.597	15722432	7272114	124.509m	62.416m#
33)	L7 AR-1260-3	7.954	6.754	7297474	11353433	93.688m	105.278
34)	L7 AR-1260-4	8.183	7.221	11254491	7218519	111.180m	93.906m
35)	L7 AR-1260-5	8.514	7.463	22707842	22821718	120.257m	118.790m

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

Instrument :
ECD_Q
ClientSampleId :
CB4E5

Manual Integrations APPROVED
sohil
10/31/2018 8:05:56 AM

SJ 11/14/18