Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044465.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 09:33
Operator : HP\AJ
Sample : K5236-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 01:15:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 2019
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 :
BEPM7

Manual Integrations APPROVED
Ankita
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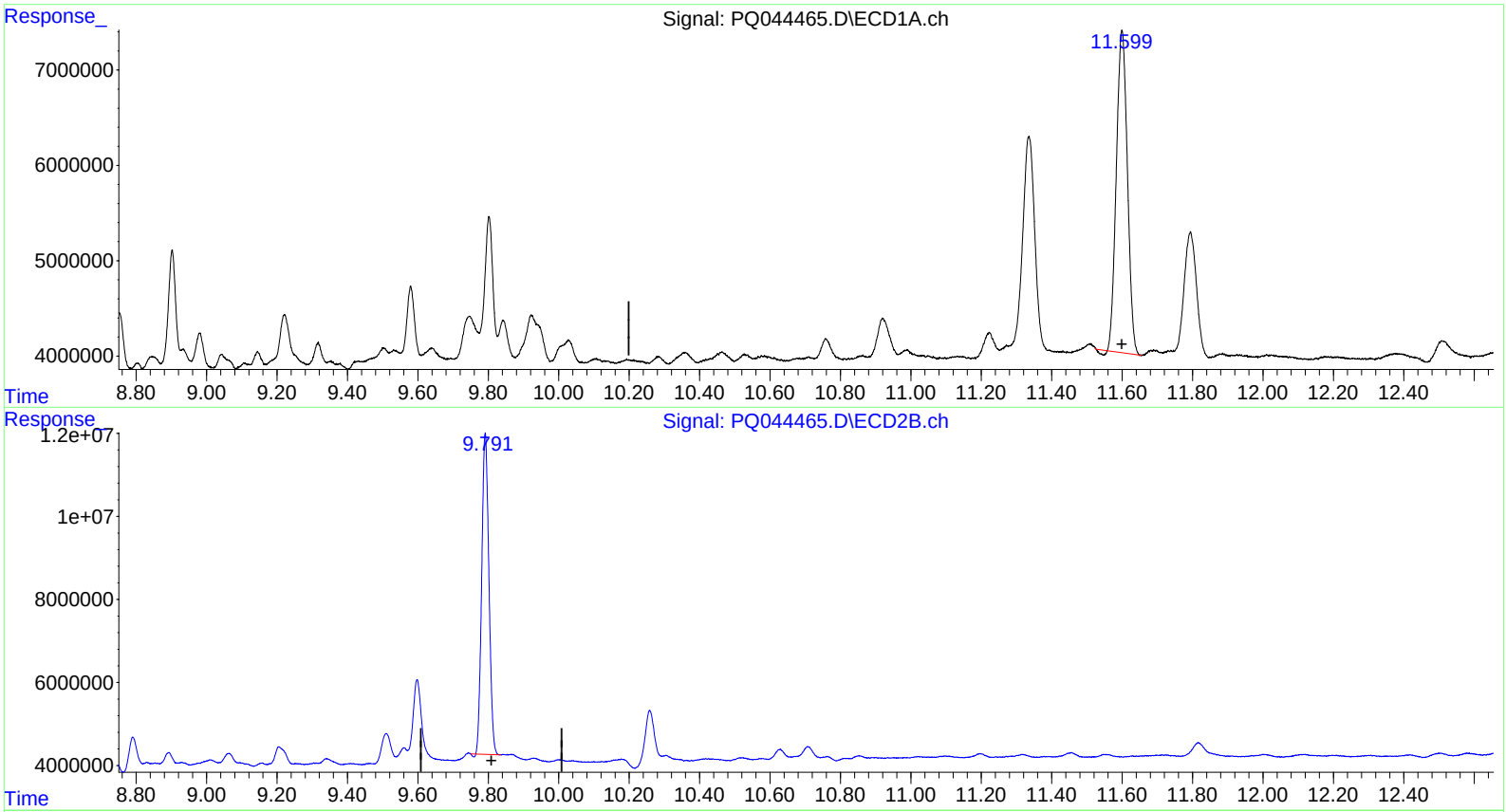

QEdit

(2) Decachlorobiphenyl (SA)

11.600min 13.721 ng/ml

response 73512666

(2) Decachlorobiphenyl #2 (SA)

9.791min 18.314 ng/ml

response 109545962

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K5236-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
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Manual Integrations APPROVED
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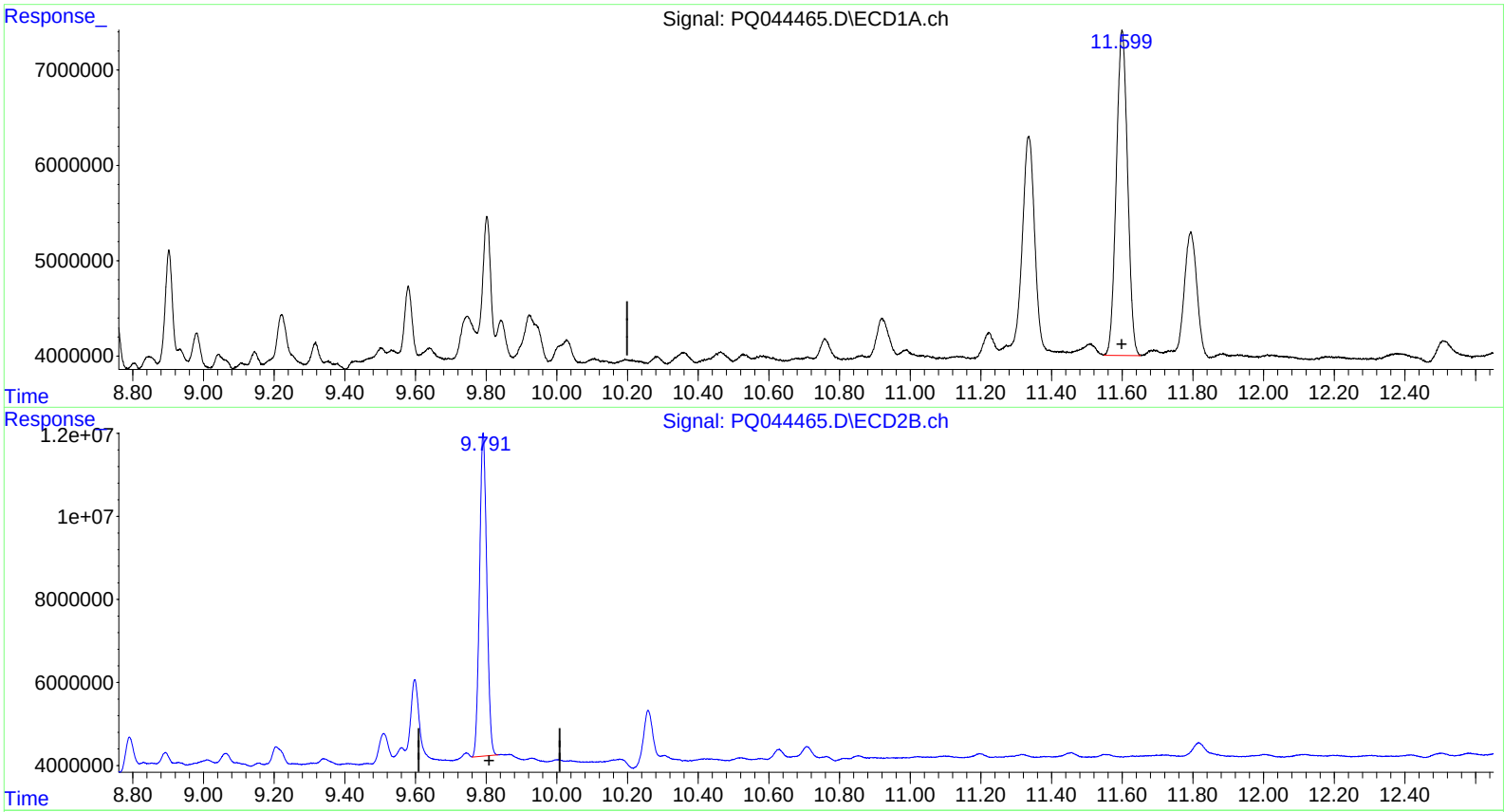

QEdit

(2) Decachlorobiphenyl (SA)

11.599min 14.119 ng/ml m

response 75643664

(2) Decachlorobiphenyl #2 (SA)

9.791min 18.625 ng/ml m

response 111400909

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Data File : PQ044465.D
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Acq On : 17 Oct 2019 09:33
Operator : HP\AJ
Sample : K5236-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPM7

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:37 AM

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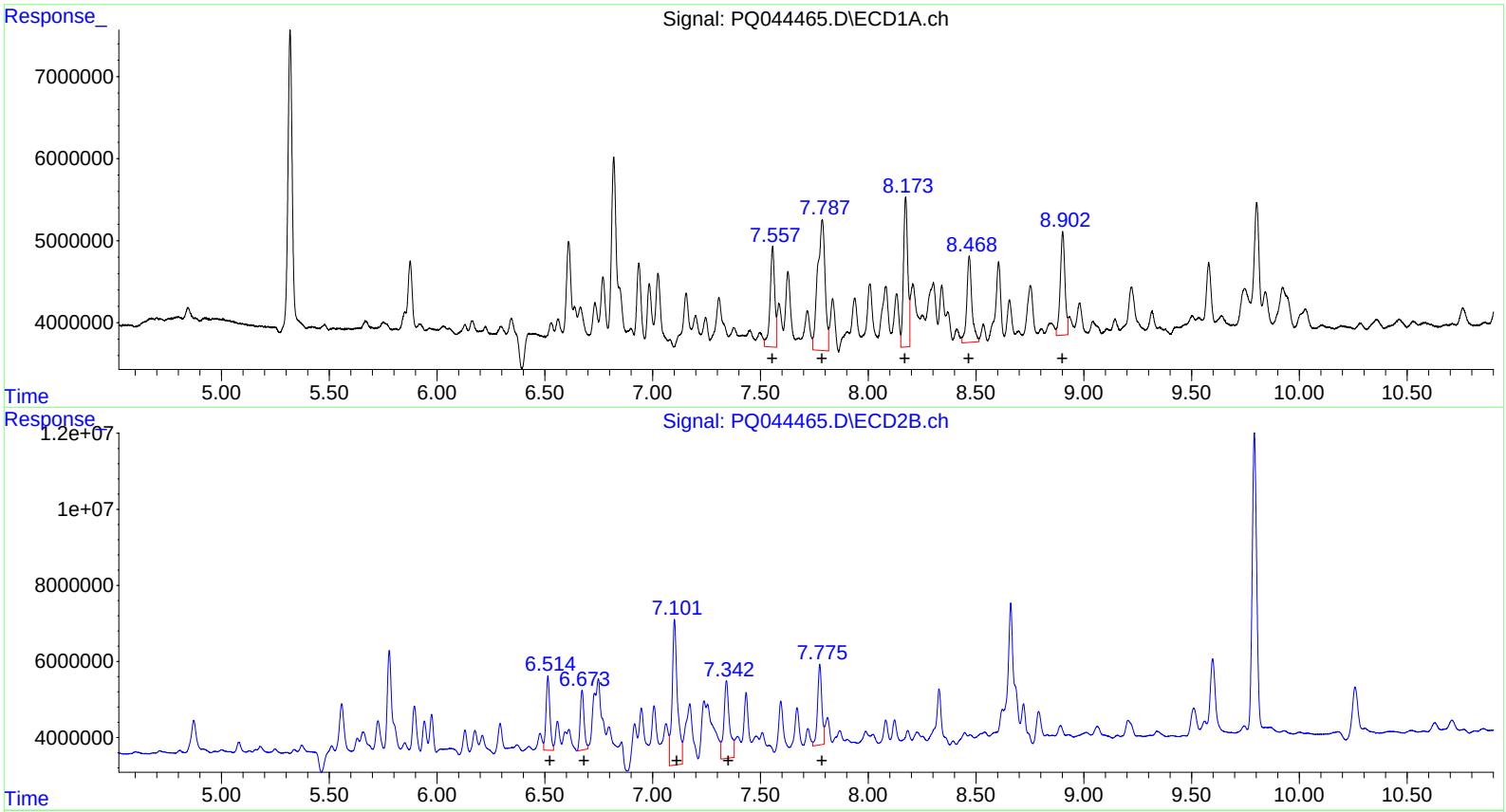
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	18170929	135.04
7.79	38189031	178.77
8.17	25362853	103.08
8.47	17262867	86.07
8.90	19166627	80.08

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

R.T.	Response	Conc
6.51	24277636	83.24
6.67	19591738	75.04
7.10	65664864	150.29
7.34	37082058	138.04
7.78	29050755	72.65

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K5236-15
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ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPM7

Manual Integrations APPROVED
Ankita
10/21/2019 10:18:37 AM

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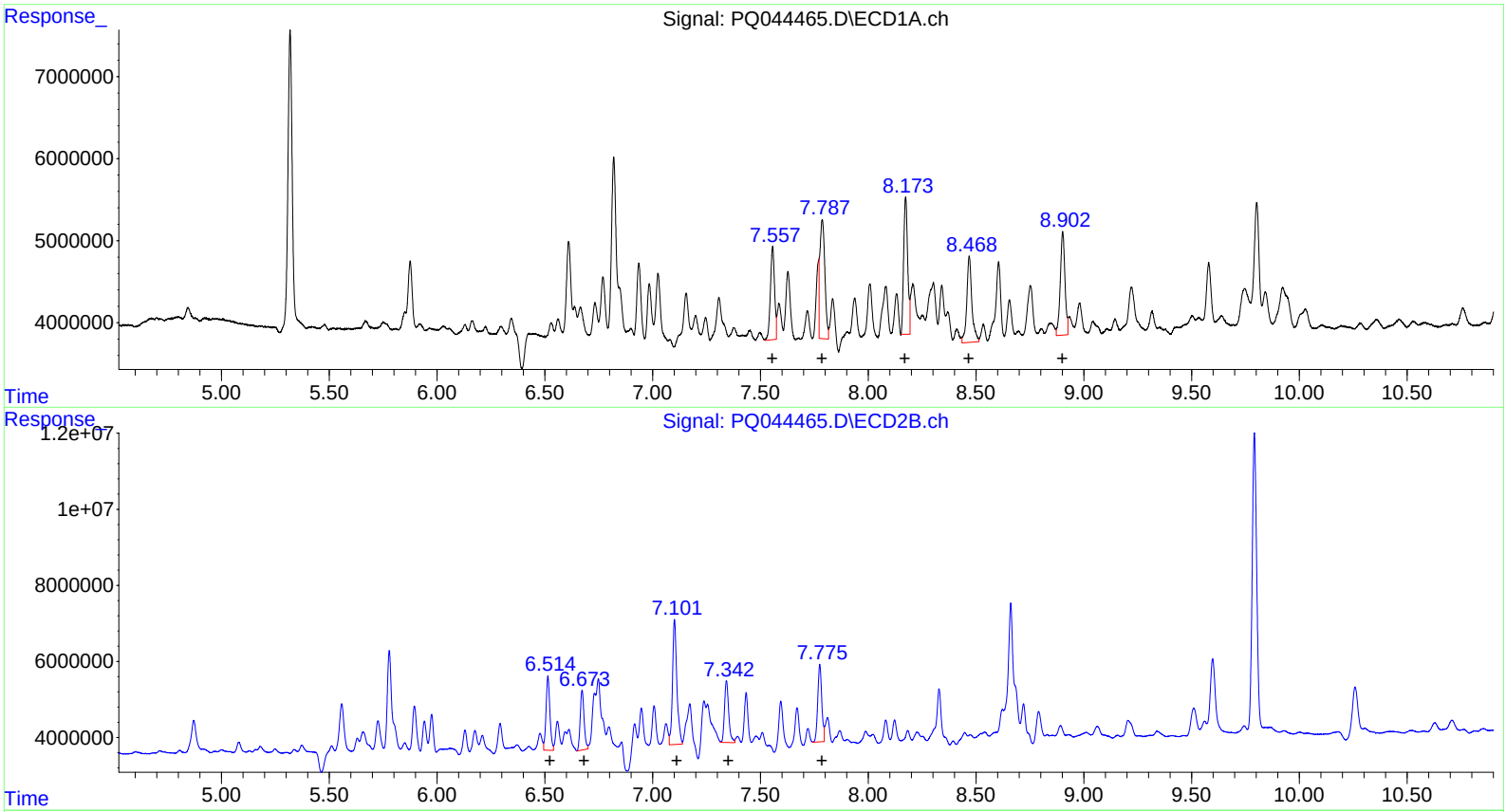

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	15283144	113.58
7.79	23086754	108.07
8.17	21777534	88.51
8.47	17262867	86.07
8.90	19166627	80.08

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

R.T.	Response	Conc
6.51	24277636	83.24
6.67	19591738	75.04
7.10	46076350	105.46
7.34	21989623	81.86
7.77	26456000	66.16

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
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Acq On : 17 Oct 2019 09:33
Operator : HP\AJ
Sample : K5236-15
Misc :
ALS Vial : 42 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.318	4.349	52238550	54794079	13.437	12.275
2)	SA Decachlor...	11.599	9.791	75643664	111.4E6	14.119m	18.625m#
	Target Compounds						
26)	L6 AR-1254-1	7.557	6.514	15283144	24277636	113.581m	83.238 #
27)	L6 AR-1254-2	7.787	6.673	23086754	19591738	108.071m	75.036 #
28)	L6 AR-1254-3	8.173	7.101	21777534	46076350	88.509m	105.460m
29)	L6 AR-1254-4	8.469	7.342	17262867	21989623	86.074	81.860m
30)	L6 AR-1254-5	8.902	7.775	19166627	26456000	80.080	66.163m

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

Instrument :
ECD_Q
ClientSampleId :
BEPM7

Manual Integrations APPROVED
Ankita
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AJ
10/23/19