Quantitation Report (Qedit)

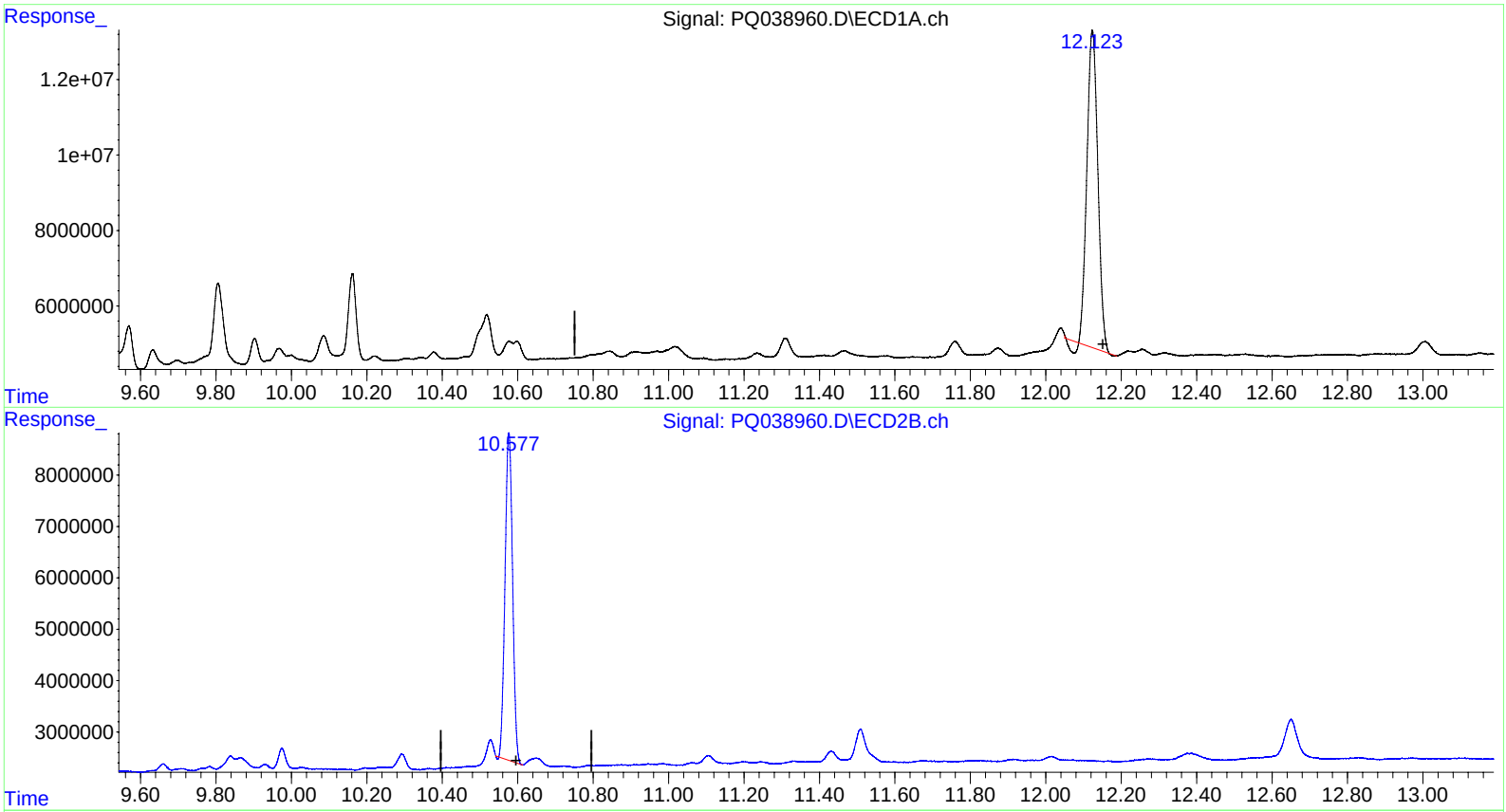
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
Data File : PQ038960.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2019 15:50
Operator : AJ\SJ
Sample : K2304-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF893

Manual Integrations APPROVED
mohammad
4/11/2019 3:41:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 00:44:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ040419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 05 05:12:40 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



QEdit

(2) Decachlorobiphenyl (SA)
12.124min 25.180 ng/ml
response 166546480

(2) Decachlorobiphenyl #2 (SA)
10.577min 26.005 ng/ml
response 88497087

(+) = Expected Retention Time

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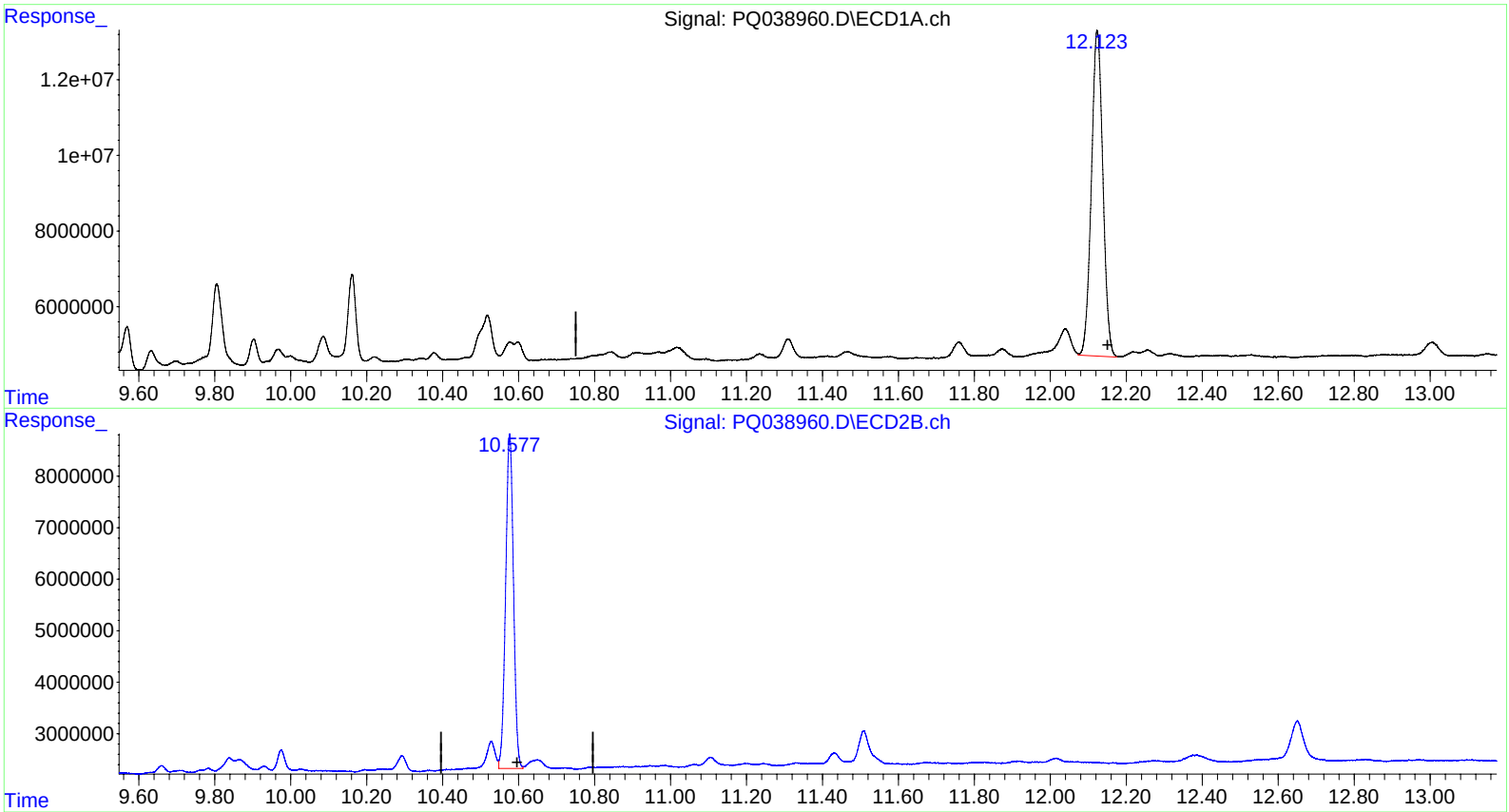

QEdit

(2) Decachlorobiphenyl (SA)
12.123min 27.334 ng/ml m
response 180795734

(2) Decachlorobiphenyl #2 (SA)
10.577min 27.327 ng/ml m
response 92996961

(+) = Expected Retention Time

Quantitation Report (Qedit)

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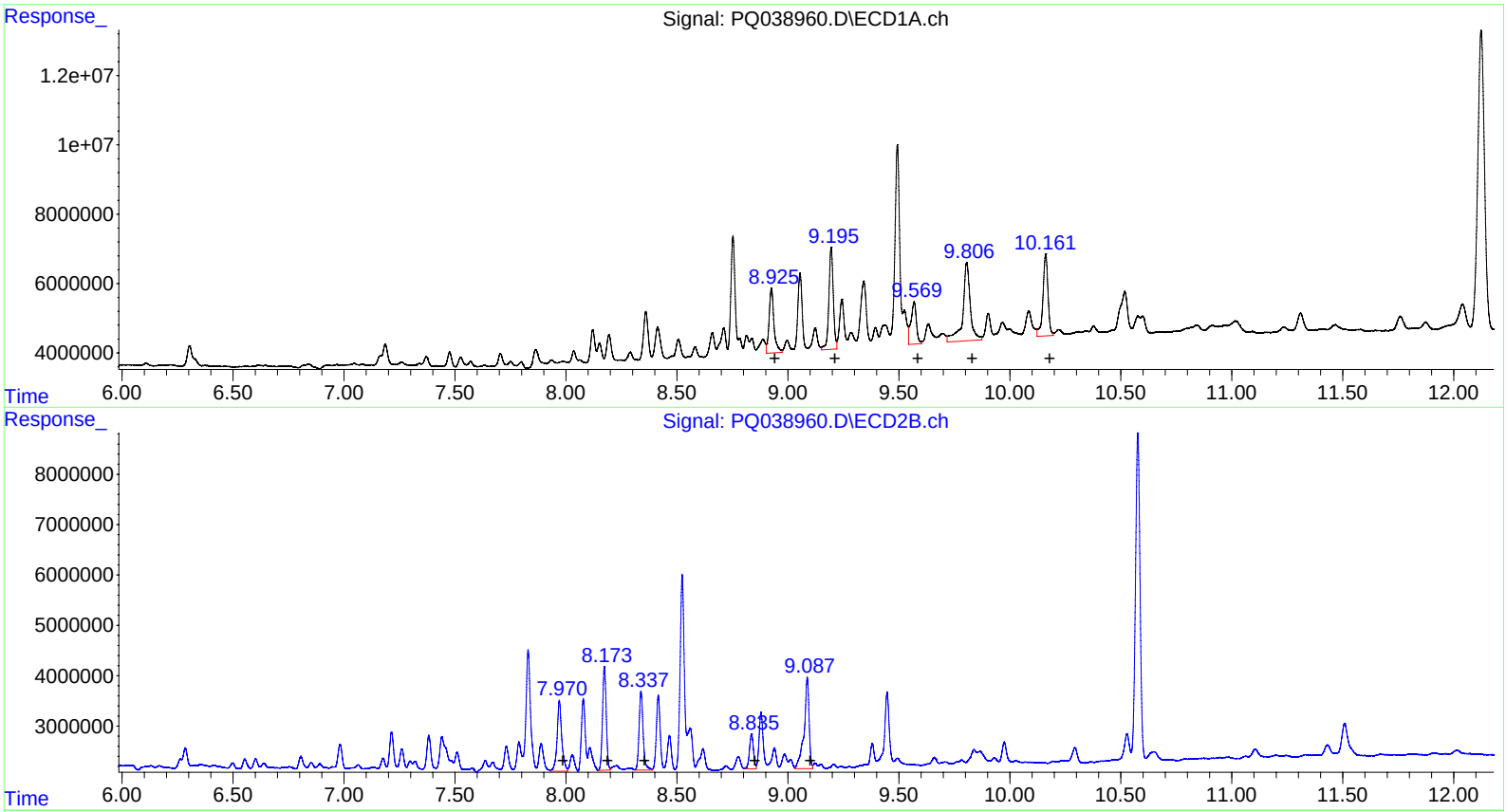

QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.93	28548940	59.68
9.20	40834259	71.89
9.57	20983849	48.16
9.81	53363380	103.97
10.16	37338930	35.96

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

R.T.	Response	Conc
7.97	20597905	68.00
8.17	24047803	64.92
8.34	19768653	56.39
8.84	8562423	29.65
9.09	28730994	40.51

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 16 Sample Multiplier: 1

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ECD_Q
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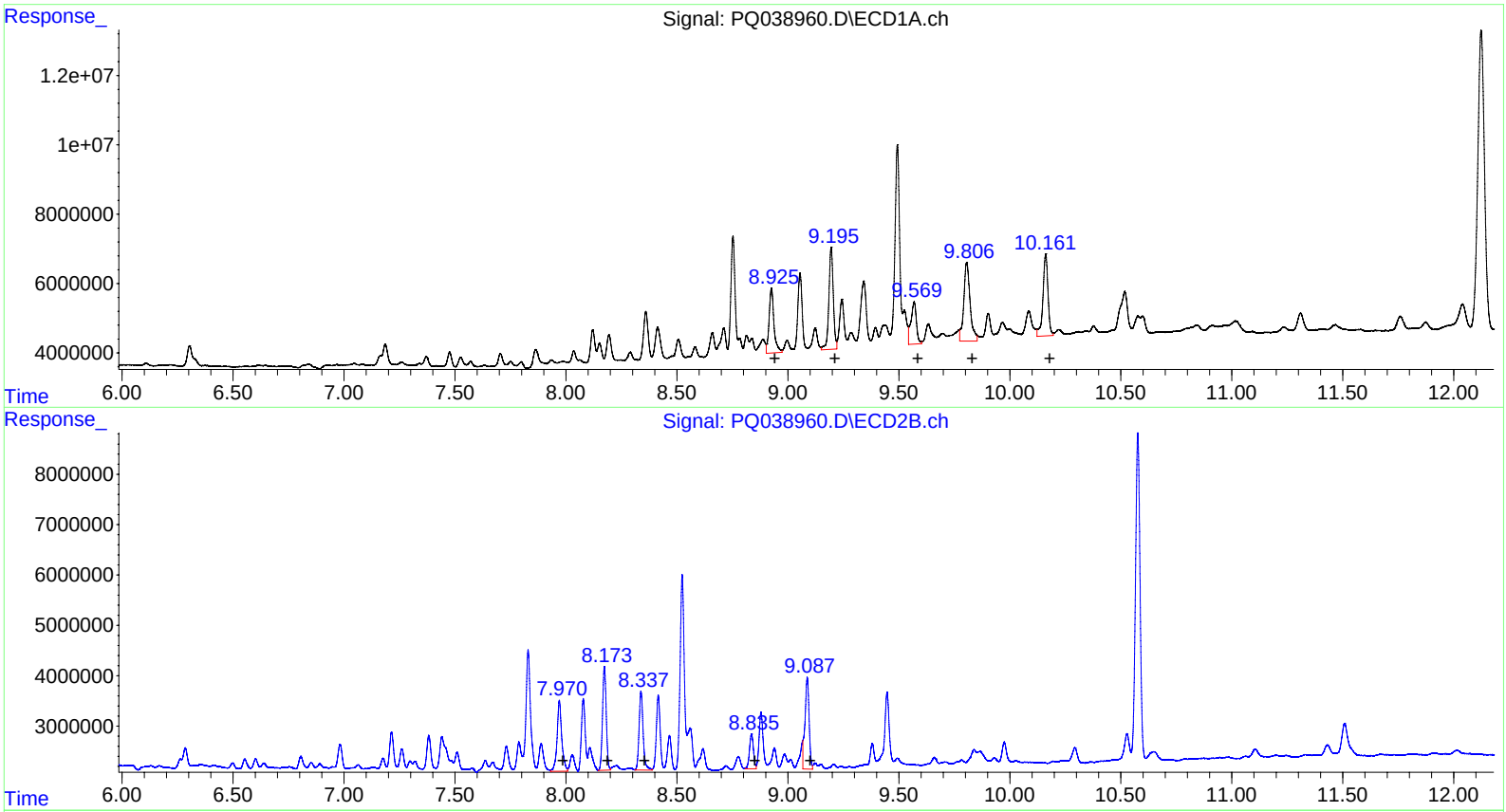

QEdit

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

R.T.	Response	Conc
8.93	28548940	59.68
9.20	40834259	71.89
9.57	20983849	48.16
9.81	44756657	87.21
10.16	37338930	35.96

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

R.T.	Response	Conc
7.97	20597905	68.00
8.17	24047803	64.92
8.34	19768653	56.39
8.84	8562423	29.65
9.09	23844169	33.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040919\
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Acq On : 09 Apr 2019 15:50
Operator : AJ\SJ
Sample : K2304-08
Misc :
ALS Vial : 16 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...	5.715	4.808	119.7E6	62678907	24.982	27.513
2)	SA Decachlor...	12.123	10.577	180.8E6	92996961	27.334m	27.327m
	Target Compounds						
31)	L7 AR-1260-1	8.926	7.970	28548940	20597905	59.683	67.995
32)	L7 AR-1260-2	9.195	8.173	40834259	24047803	71.890	64.919
33)	L7 AR-1260-3	9.569	8.338	20983849	19768653	48.163	56.392
34)	L7 AR-1260-4	9.806	8.836	44756657	8562423	87.205m	29.651 #
35)	L7 AR-1260-5	10.162	9.087	37338930	23844169	35.964	33.620m

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

Instrument :
ECD_Q
ClientSampleId :
BF893

Manual Integrations APPROVED
mohammad
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AJ
04/12/19