Quantitation Report (Qedit)

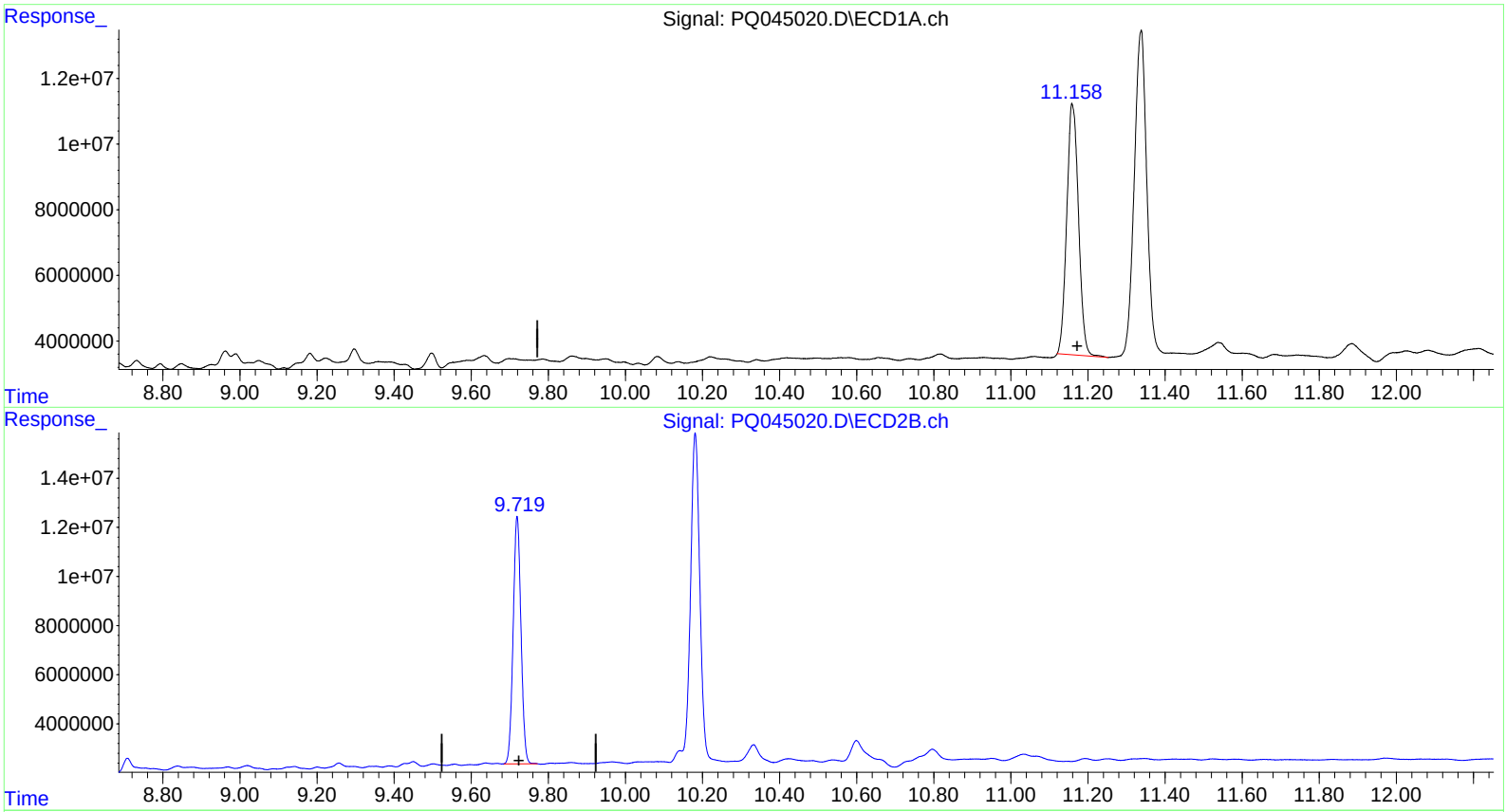
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
Data File : PQ045020.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 18:31
Operator : SM\AJ
Sample : K5824-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AW0

Manual Integrations APPROVED
mohammad
11/18/2019 8:30:12 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 10:55:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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)
11.159min 23.408 ng/ml
response 162122473

(2) Decachlorobiphenyl #2 (SA)
9.719min 20.890 ng/ml
response 141742851

(+) = Expected Retention Time

Quantitation Report (Qedit)

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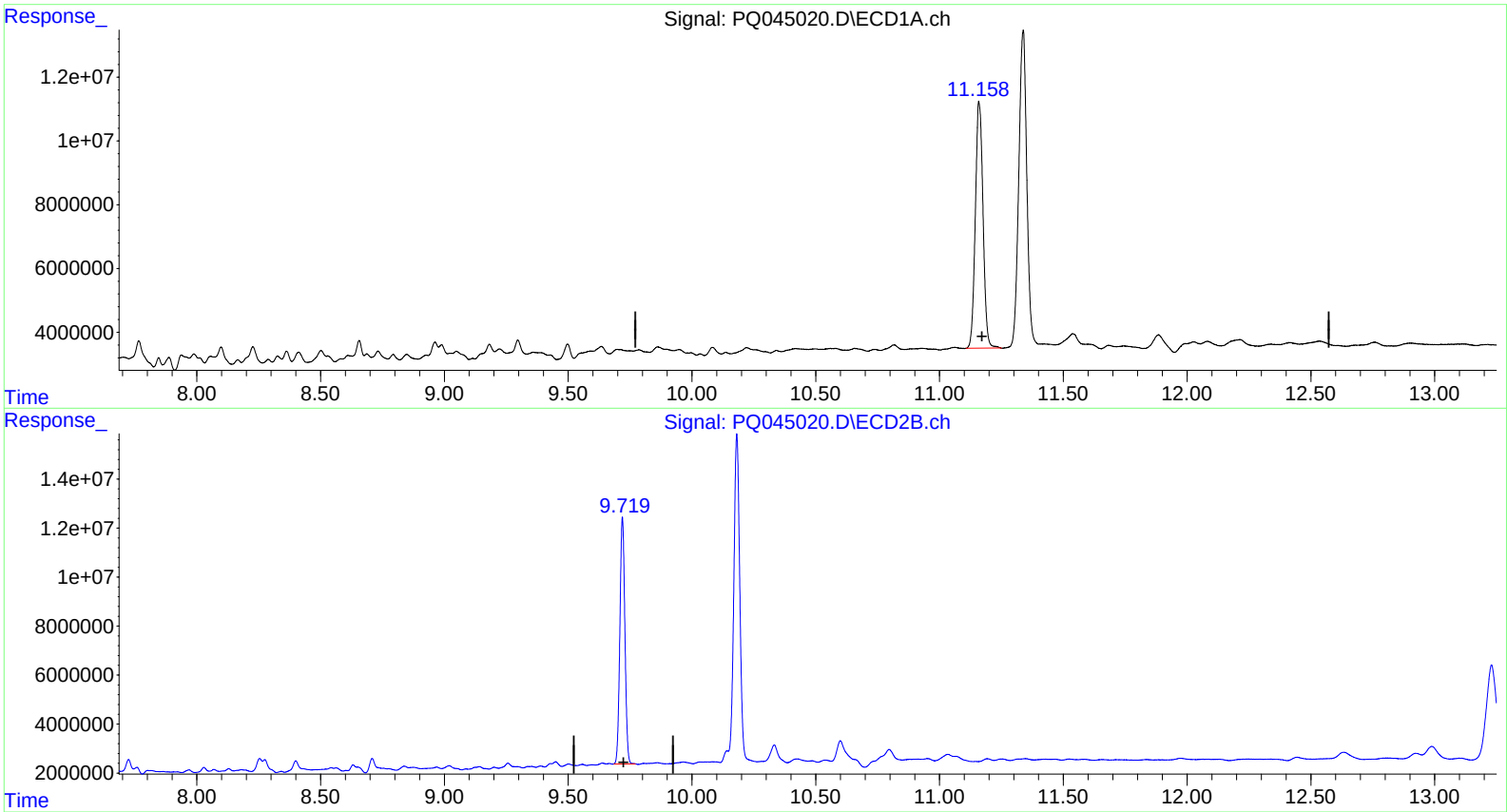

QEdit

(2) Decachlorobiphenyl (SA)

11.158min 24.072 ng/ml m

response 166721580

(2) Decachlorobiphenyl #2 (SA)

9.719min 20.890 ng/ml

response 141742851

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
mohammad
11/18/2019 8:30:12 AM

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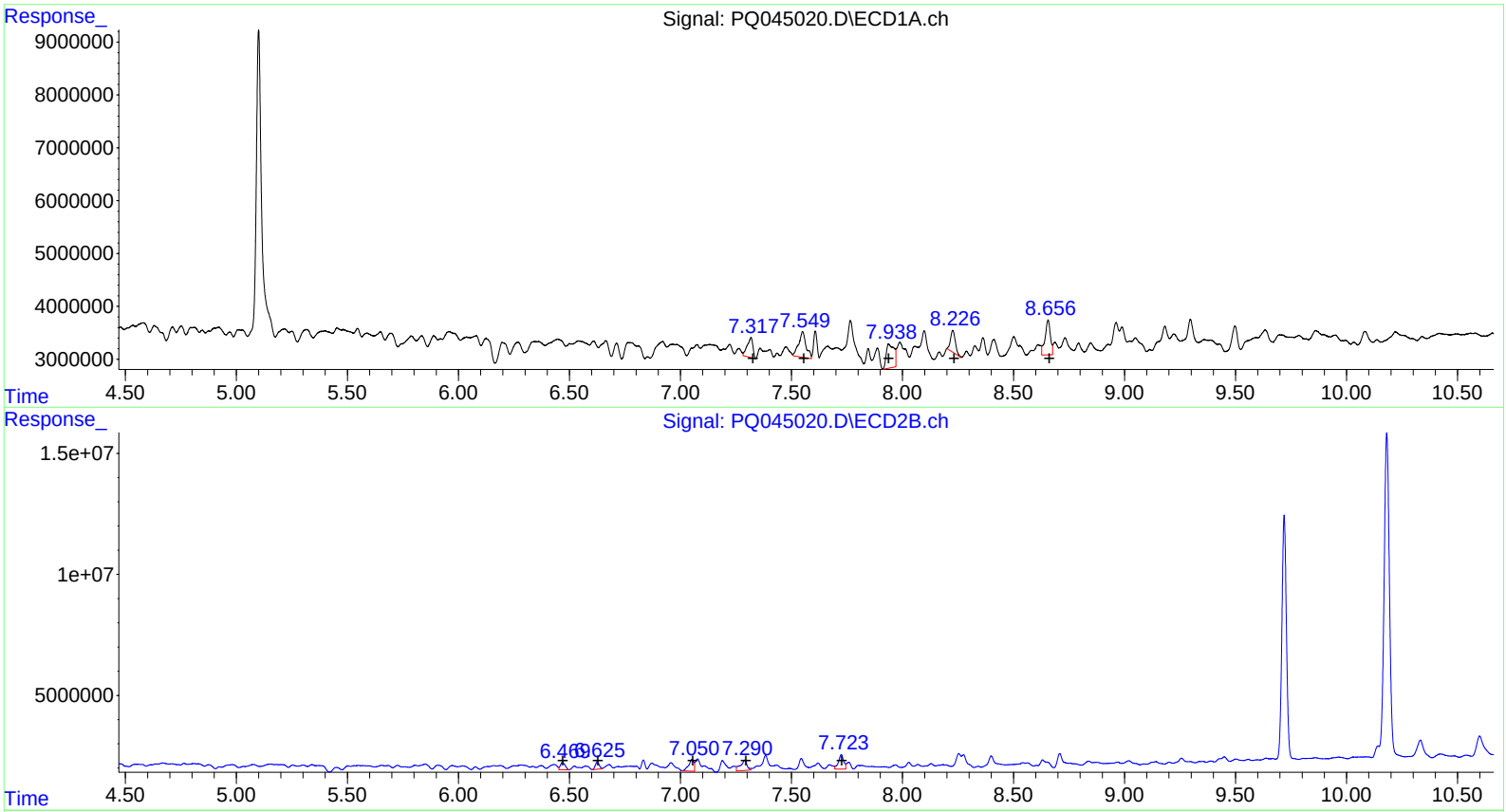

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	6717230	20.76
7.55	11226011	22.61
7.94	11049546	20.76
8.23	6158430	15.94
8.66	10956032	25.36

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

R.T.	Response	Conc
6.47	4631321	12.73
6.63	3681047	11.43
7.05	7938972	14.31
7.29	8864635	24.80
7.72	9809804	19.62

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Sample : K5824-12
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AW0

Manual Integrations APPROVED
mohammad
11/18/2019 8:30:12 AM

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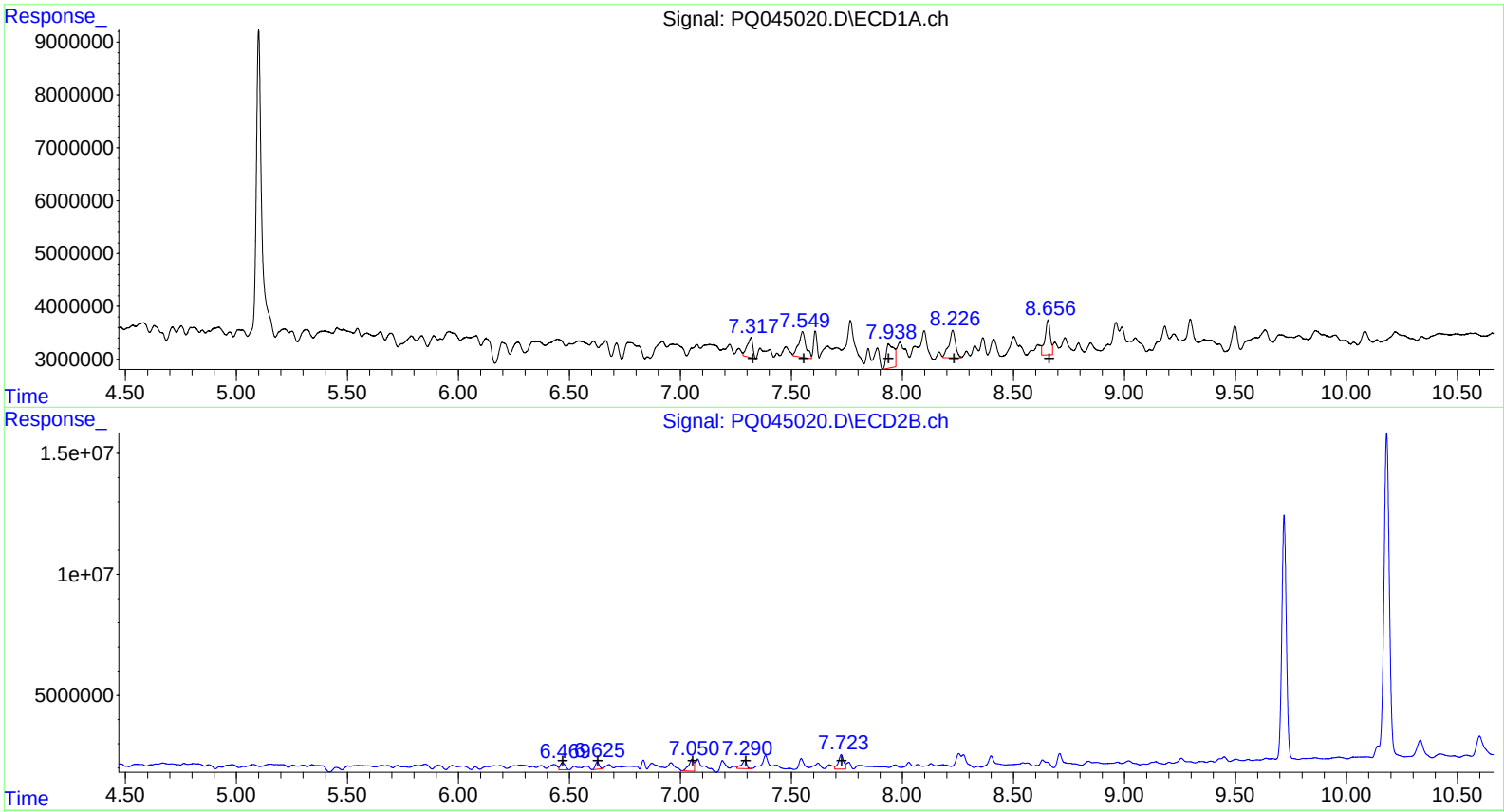

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	6717230	20.76
7.55	11226011	22.61
7.94	11049546	20.76
8.23	10697667	27.69
8.66	10956032	25.36

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

R.T.	Response	Conc
6.47	4631321	12.73
6.63	3681047	11.43
7.05	7938972	14.31
7.29	5597528	15.66
7.72	9809804	19.62

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111419\
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Operator : SM\AJ
Sample : K5824-12
Misc :
ALS Vial : 33 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...	5.100	4.308	97307996	57458790	12.259	12.186
2)	SA Decachlor...	11.158	9.719	166.7E6	141.7E6	24.072m	20.890
	Target Compounds						
26)	L6 AR-1254-1	7.318	6.469	6717230	4631321	20.761	12.731 #
27)	L6 AR-1254-2	7.550	6.626	11226011	3681047	22.610	11.429 #
28)	L6 AR-1254-3	7.938	7.051	11049546	7938972	20.760	14.312 #
29)	L6 AR-1254-4	8.226	7.290	10697667	5597528	27.693m	15.661m#
30)	L6 AR-1254-5	8.656	7.724	10956032	9809804	25.362	19.619

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

Instrument :
ECD_Q
ClientSampleId :
C0AW0

Manual Integrations APPROVED
mohammad
11/18/2019 8:30:12 AM

A-J
11/16/19