Quantitation Report (Qedit)

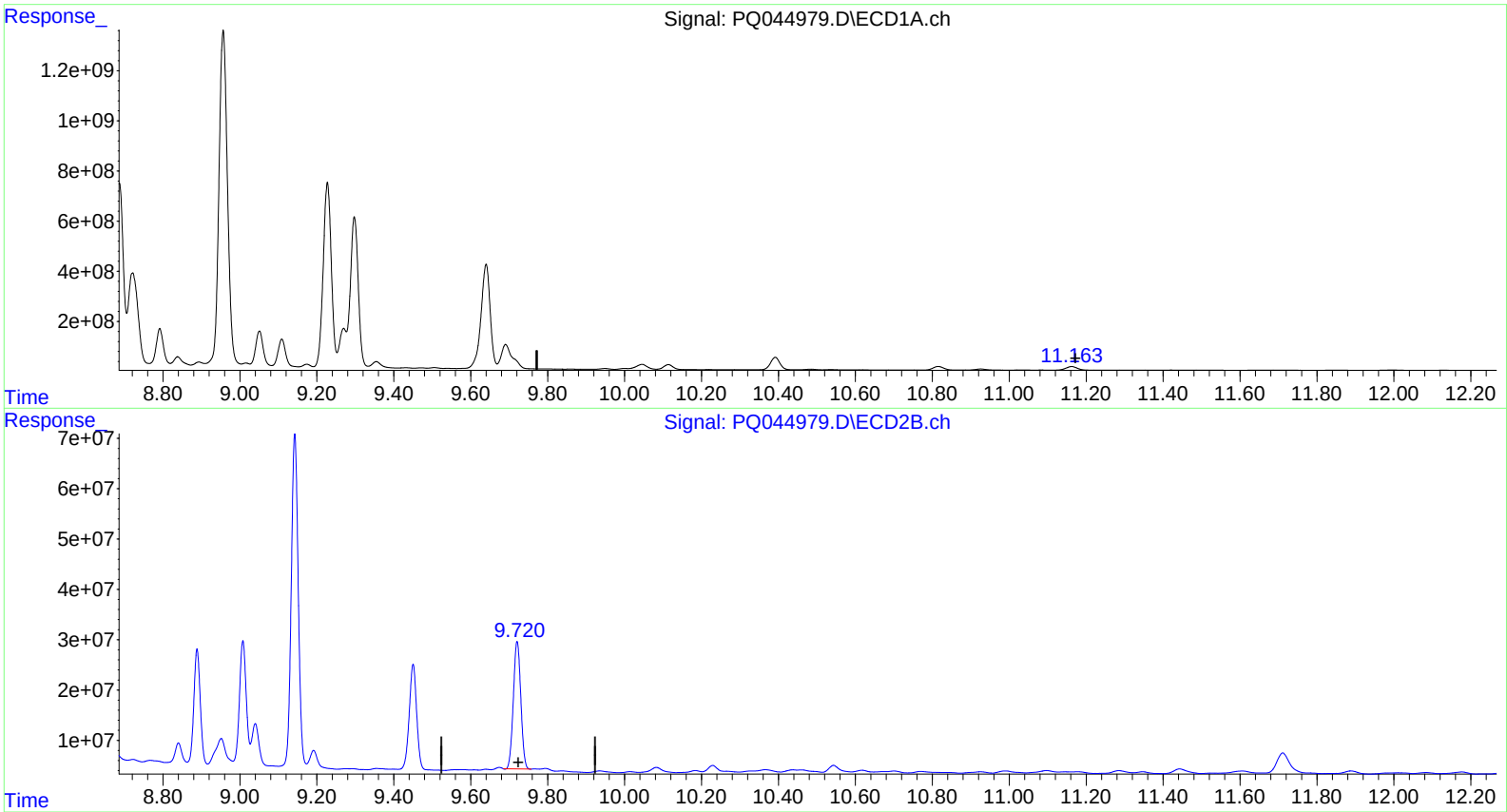
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
Data File : PQ044979.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2019 20:02
Operator : SM\AJ
Sample : K5819-08
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B04

Manual Integrations APPROVED
Ankita
11/14/2019 9:52:56 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 00:59:59 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)

11.162min 61.699 ng/ml

response 427325823

(2) Decachlorobiphenyl #2 (SA)

9.721min 50.268 ng/ml

response 341073004

(+) = Expected Retention Time

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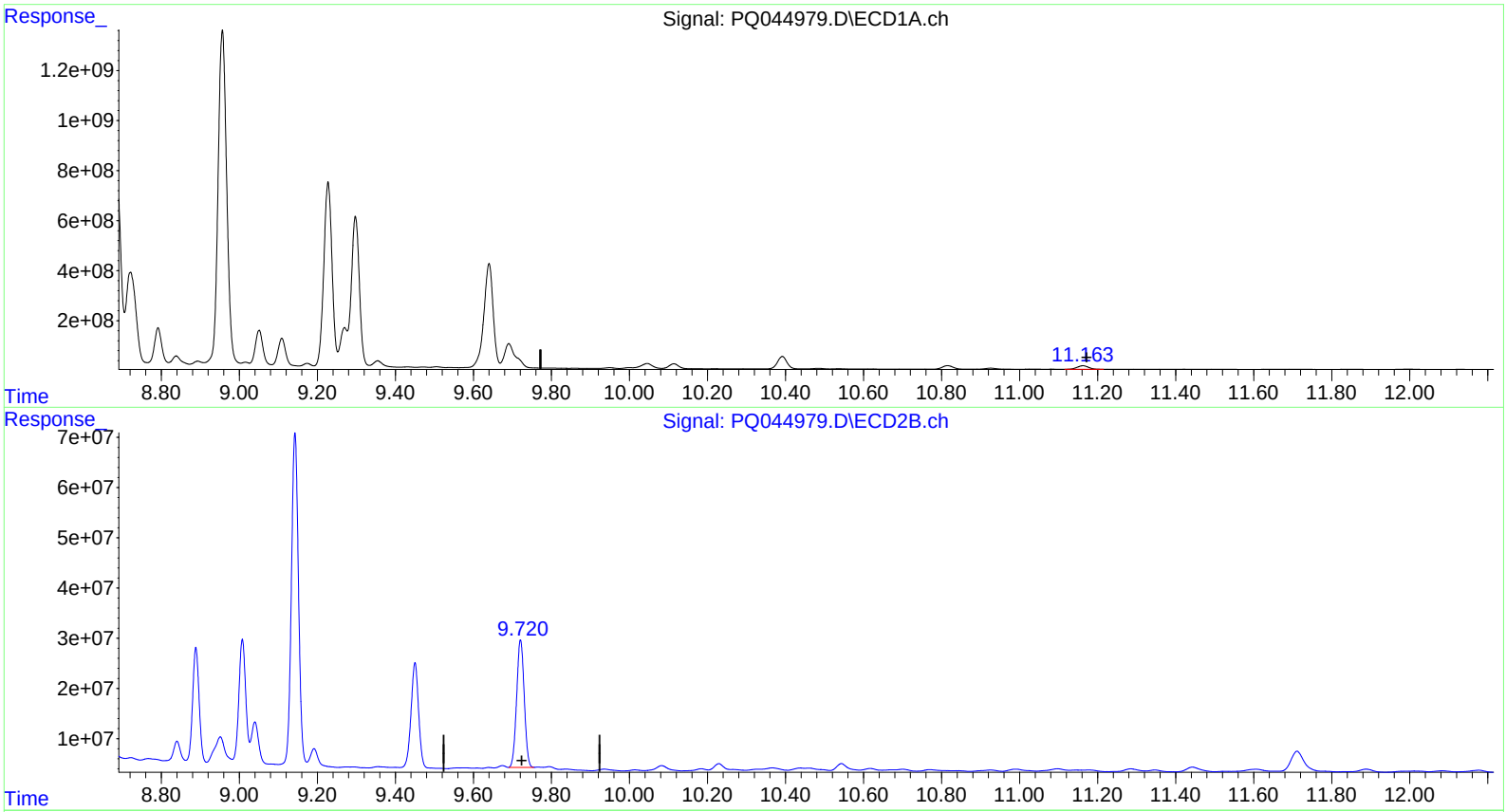

QEdit

(2) Decachlorobiphenyl (SA)
11.163min 41.225 ng/ml m
response 285525230

(2) Decachlorobiphenyl #2 (SA)
9.720min 50.514 ng/ml m
response 342745423

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/14/2019 9:52:56 AM

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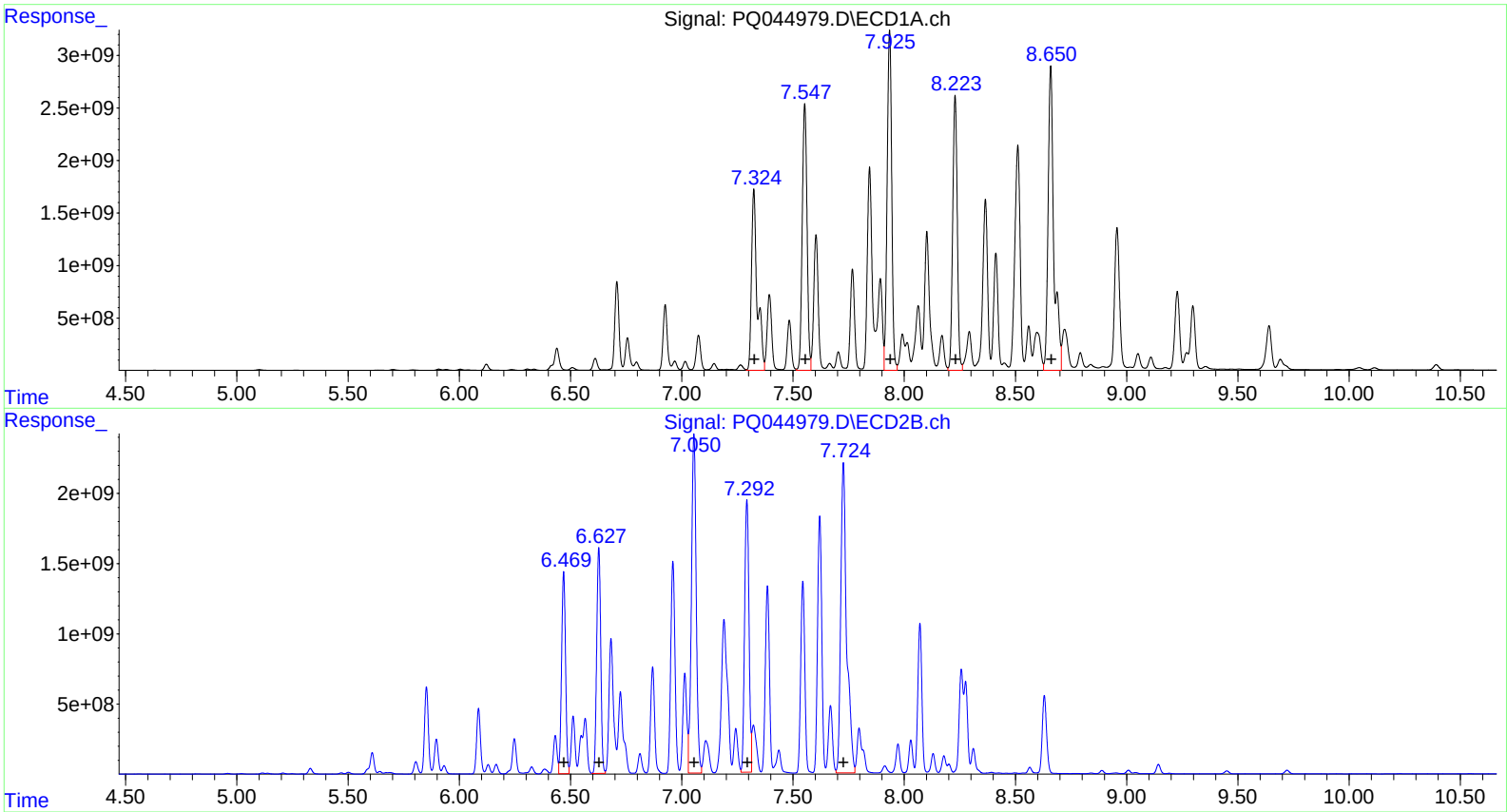

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	30620985861	94638.71
7.55	36005221736	72517.85
7.93	38793700124	72884.89
8.23	34888436089	90316.48
8.66	47591479762	110170.05

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

R.T.	Response	Conc
6.47	17921771062	49265.34
6.63	20297515967	63020.05
7.06	34965610895	63035.85
7.29	26521749950	74202.53
7.73	40802076226	81600.43

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Manual Integrations APPROVED
Ankita
11/14/2019 9:52:56 AM

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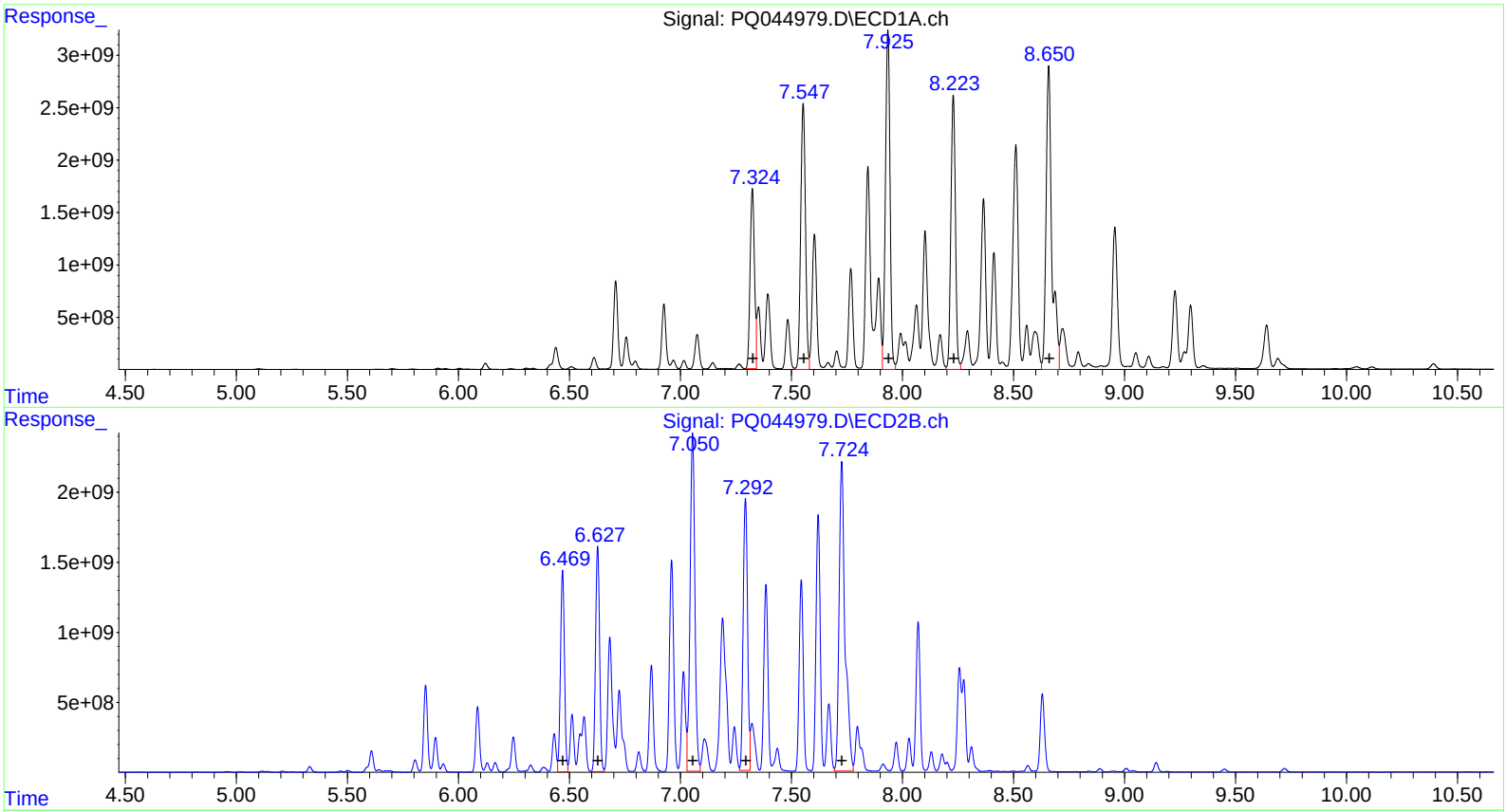

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	23547611656	72777.39
7.55	36005221736	72517.85
7.93	38793700124	72884.89
8.23	34888436089	90316.48
8.66	47591479762	110170.05

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

R.T.	Response	Conc
6.47	17921771062	49265.34
6.63	20297515967	63020.05
7.06	34965610895	63035.85
7.29	26521749950	74202.53
7.73	40802076226	81600.43

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111319\
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Misc :
ALS Vial : 60 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...	5.101	4.309	118.4E6	57707148	14.918	12.238
2)	SA Decachlor...	11.163	9.720	285.5E6	342.7E6	41.225m	50.514m
	Target Compounds						
26)	L6 AR-1254-1	7.324	6.469	23547.6E6	17921.8E6	72777.394m	49265.344 #
27)	L6 AR-1254-2	7.553	6.627	36005.2E6	20297.5E6	72517.853	63020.046
28)	L6 AR-1254-3	7.933	7.055	38793.7E6	34965.6E6	72884.891	63035.851
29)	L6 AR-1254-4	8.229	7.293	34888.4E6	26521.7E6	90316.476	74202.526
30)	L6 AR-1254-5	8.659	7.726	47591.5E6	40802.1E6	110170.054	81600.430 #

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

Instrument :
ECD_Q
ClientSampleId :
C0B04

Manual Integrations APPROVED
Ankita
11/14/2019 9:52:56 AM

A-J
11/16/19