Quantitation Report (Qedit)

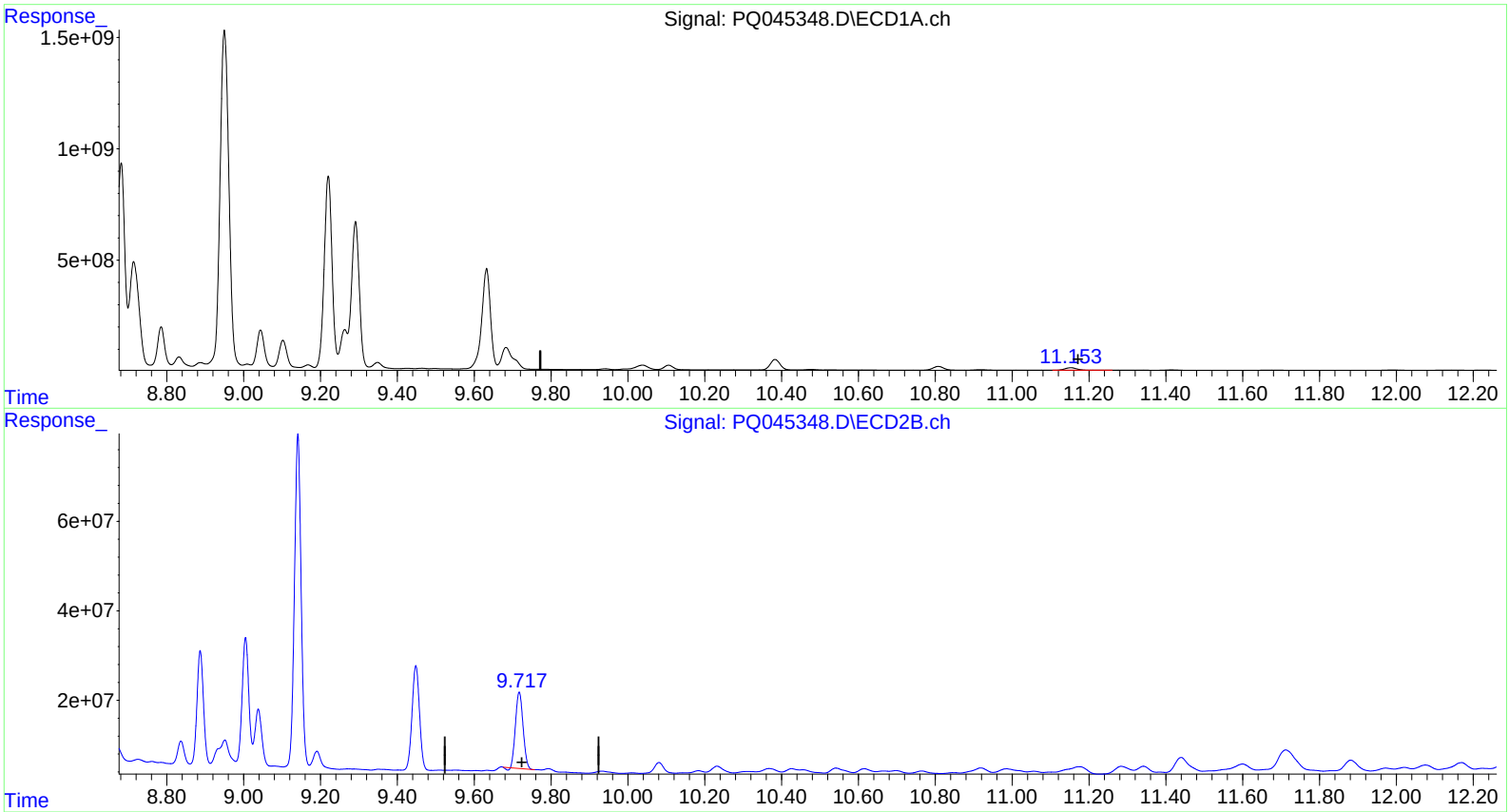
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045348.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 21:15
Operator : SM\AJ
Sample : K5985-09
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B13

Manual Integrations APPROVED
Ankita
11/25/2019 11:49:34 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:24:04 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)

11.153min 34.966 ng/ml

response 242172947

(2) Decachlorobiphenyl #2 (SA)

9.717min 34.112 ng/ml

response 231455237

(+) = Expected Retention Time

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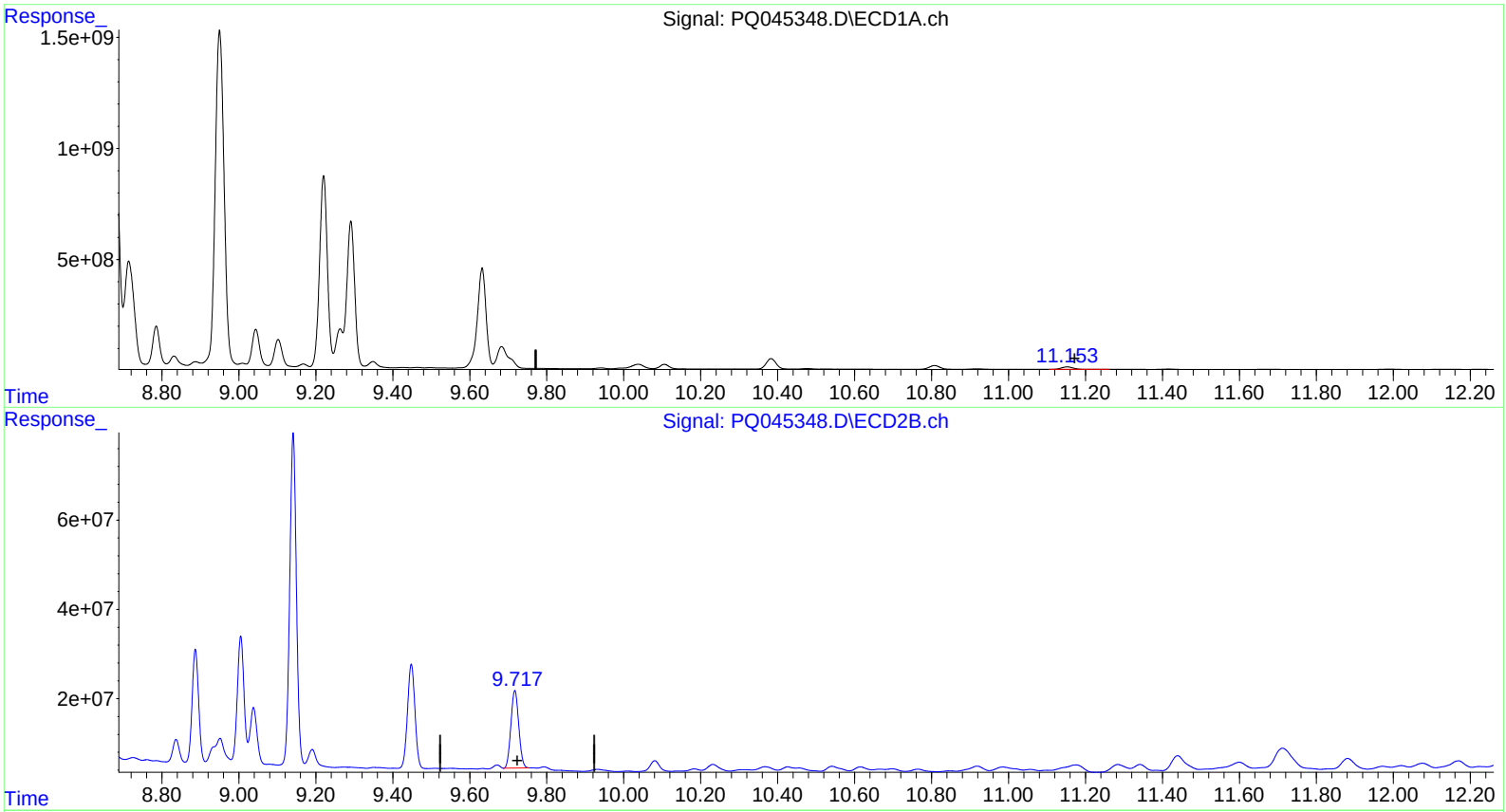

QEdit

(2) Decachlorobiphenyl (SA)

11.153min 34.966 ng/ml

response 242172947

(2) Decachlorobiphenyl #2 (SA)

9.717min 36.092 ng/ml m

response 244888672

(+) = Expected Retention Time

Quantitation Report (Qedit)

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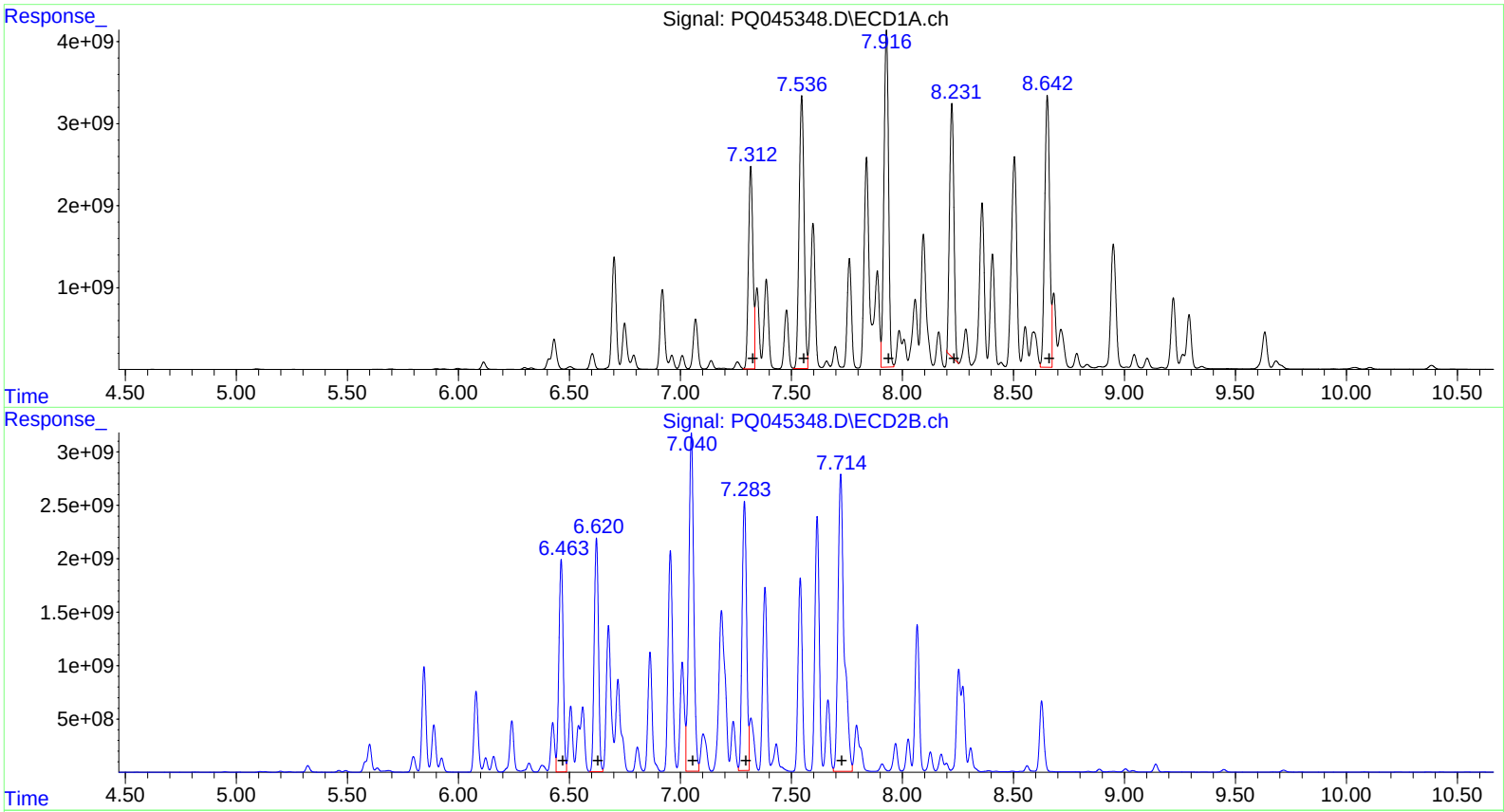

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	32710850541	101097.75
7.55	42252825491	85101.11
7.93	41954598310	78823.53
8.23	34584503741	89529.68
8.66	42149236835	97571.74

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

R.T.	Response	Conc
6.46	26619720250	73175.23
6.62	28959095469	89912.65
7.05	41666146705	75115.55
7.29	33644556343	94130.71
7.73	49508053261	99011.59

(+) = Expected Retention Time

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Manual Integrations APPROVED
Ankita
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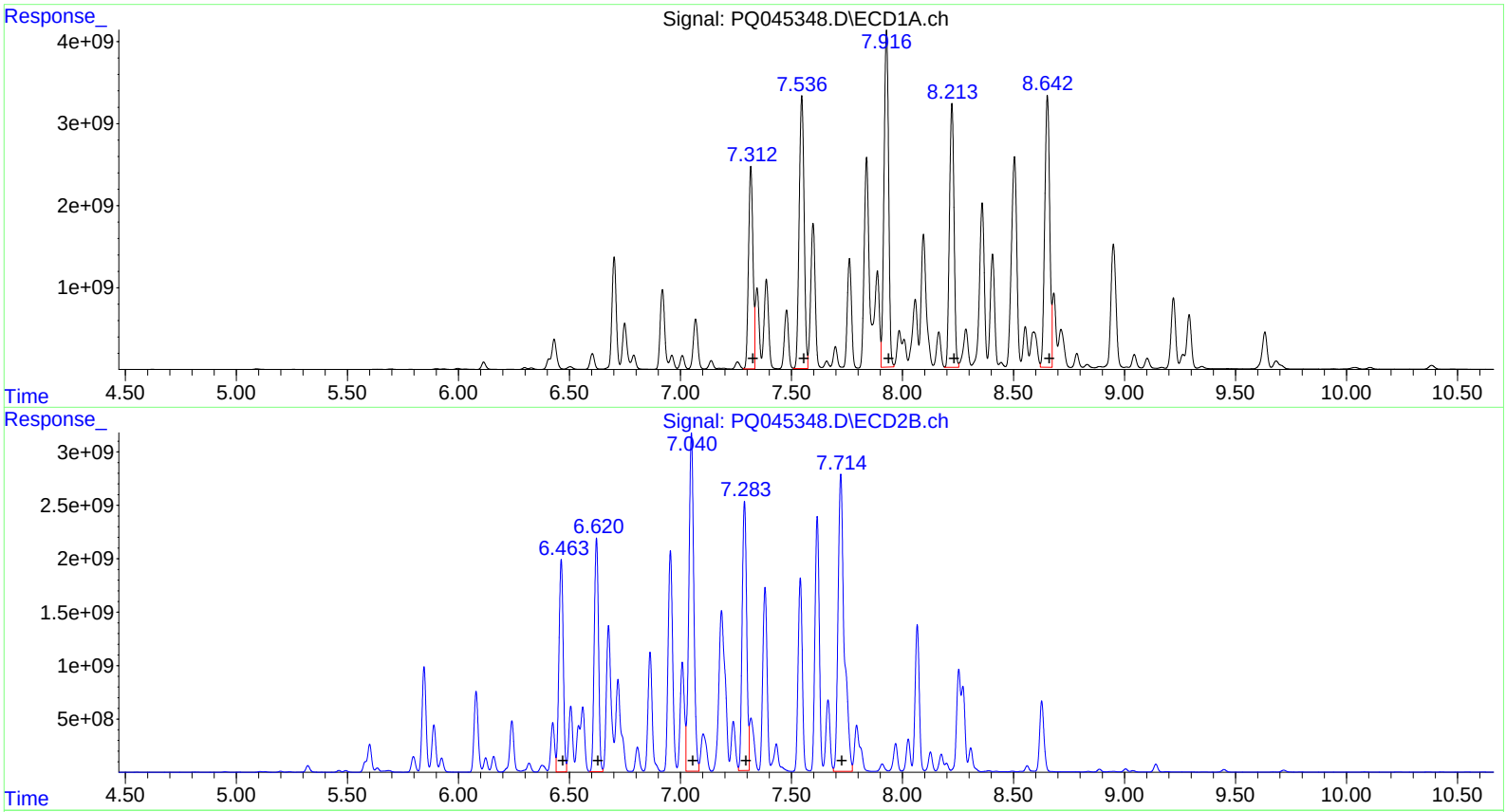

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	32710850541	101097.75
7.55	42252825491	85101.11
7.93	41954598310	78823.53
8.21	38569096480	99844.68
8.66	42149236835	97571.74

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

R.T.	Response	Conc
6.46	26619720250	73175.23
6.62	28959095469	89912.65
7.05	41666146705	75115.55
7.29	33644556343	94130.71
7.73	49508053261	99011.59

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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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...	5.092	4.300	124.9E6	73961542	15.730	15.686
2)	SA Decachlor...	11.153	9.717	242.2E6	244.9E6	34.966	36.092m
	Target Compounds						
26)	L6 AR-1254-1	7.318	6.463	32710.9E6	26619.7E6	101097.745	73175.227 #
27)	L6 AR-1254-2	7.552	6.622	42252.8E6	28959.1E6	85101.106	89912.654
28)	L6 AR-1254-3	7.935	7.054	41954.6E6	41666.1E6	78823.529	75115.548
29)	L6 AR-1254-4	8.213	7.290	38569.1E6	33644.6E6	99844.684m	94130.707
30)	L6 AR-1254-5	8.658	7.726	42149.2E6	49508.1E6	97571.745	99011.589

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

AJ
11/29/19

Instrument :
ECD_Q
ClientSampleId :
C0B13

Manual Integrations APPROVED
Ankita
11/25/2019 11:49:34 AM