Quantitation Report (Qedit)

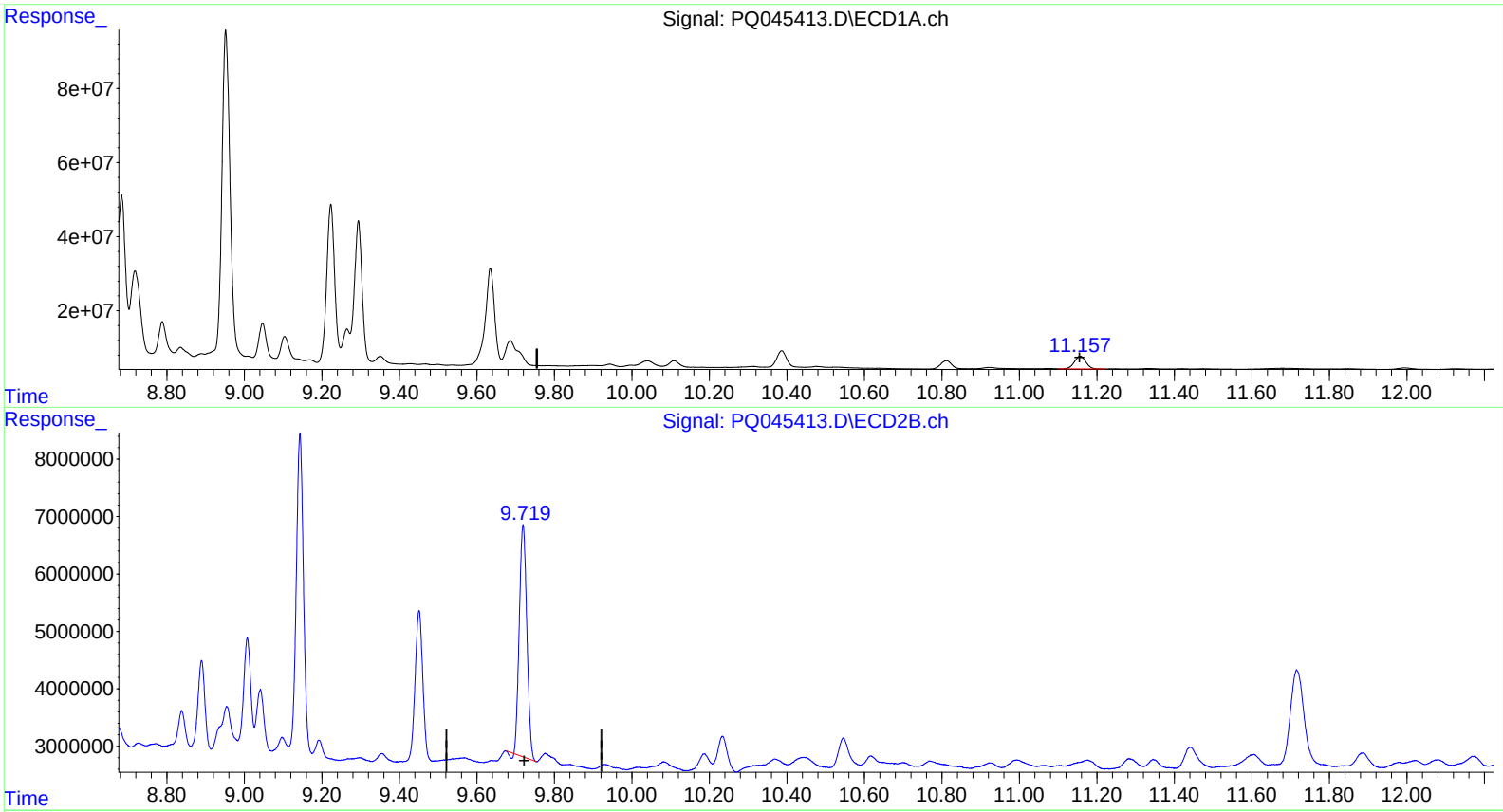
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112519\
Data File : PQ045413.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2019 10:49
Operator : SM\AJ
Sample : K5985-04DL 5X
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0B08DL

Manual Integrations APPROVED
Ankita
11/26/2019 4:38:31 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 26 11:25:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ112519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 26 06:05:49 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)

11.157min 10.782 ng/ml

response 70357751

(2) Decachlorobiphenyl #2 (SA)

9.719min 10.417 ng/ml

response 54506137

(+) = Expected Retention Time

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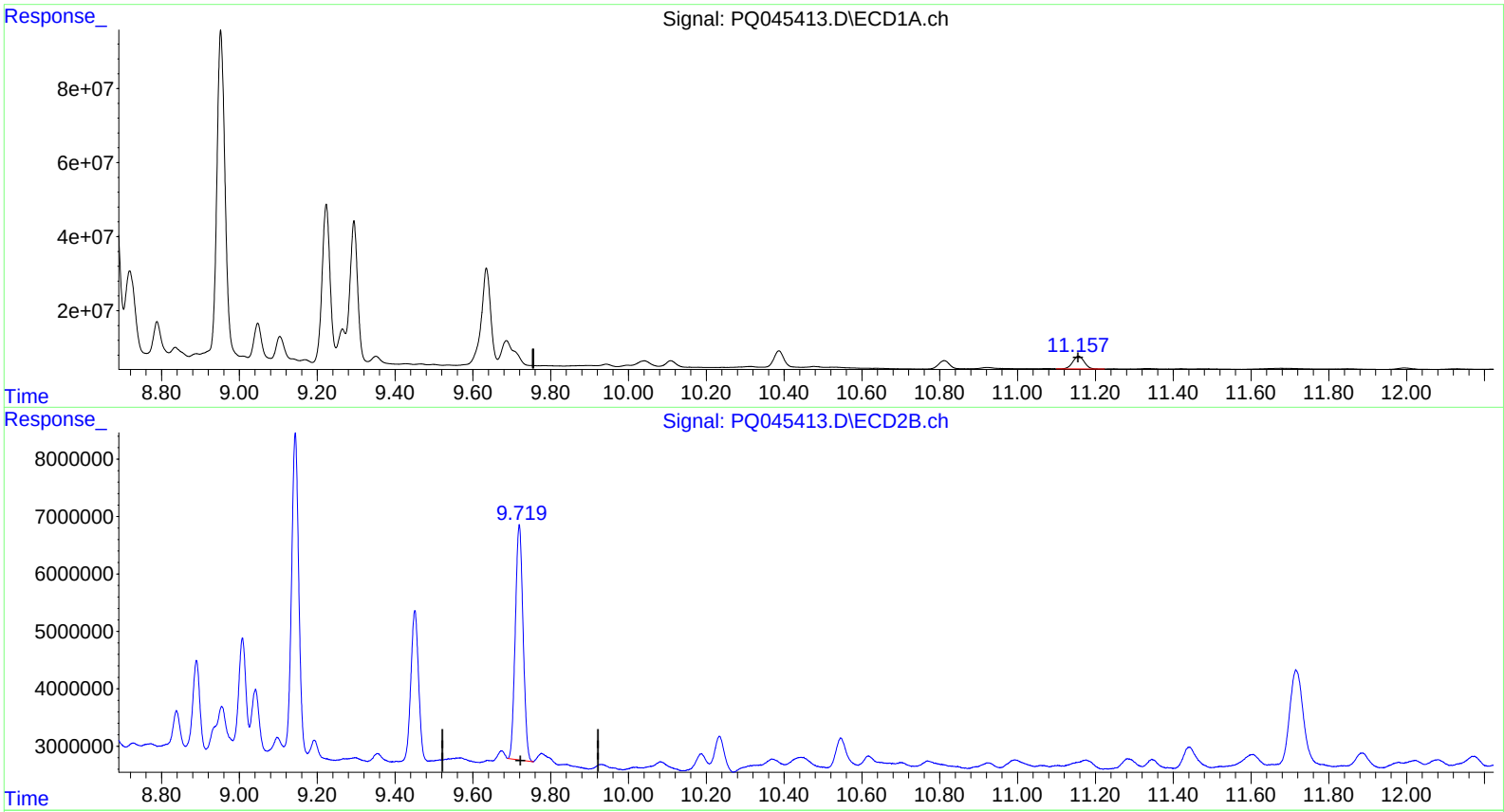

QEdit

(2) Decachlorobiphenyl (SA)

11.157min 10.782 ng/ml

response 70357751

(2) Decachlorobiphenyl #2 (SA)

9.719min 10.861 ng/ml m

response 56826186

(+) = Expected Retention Time

Quantitation Report (Qedit)

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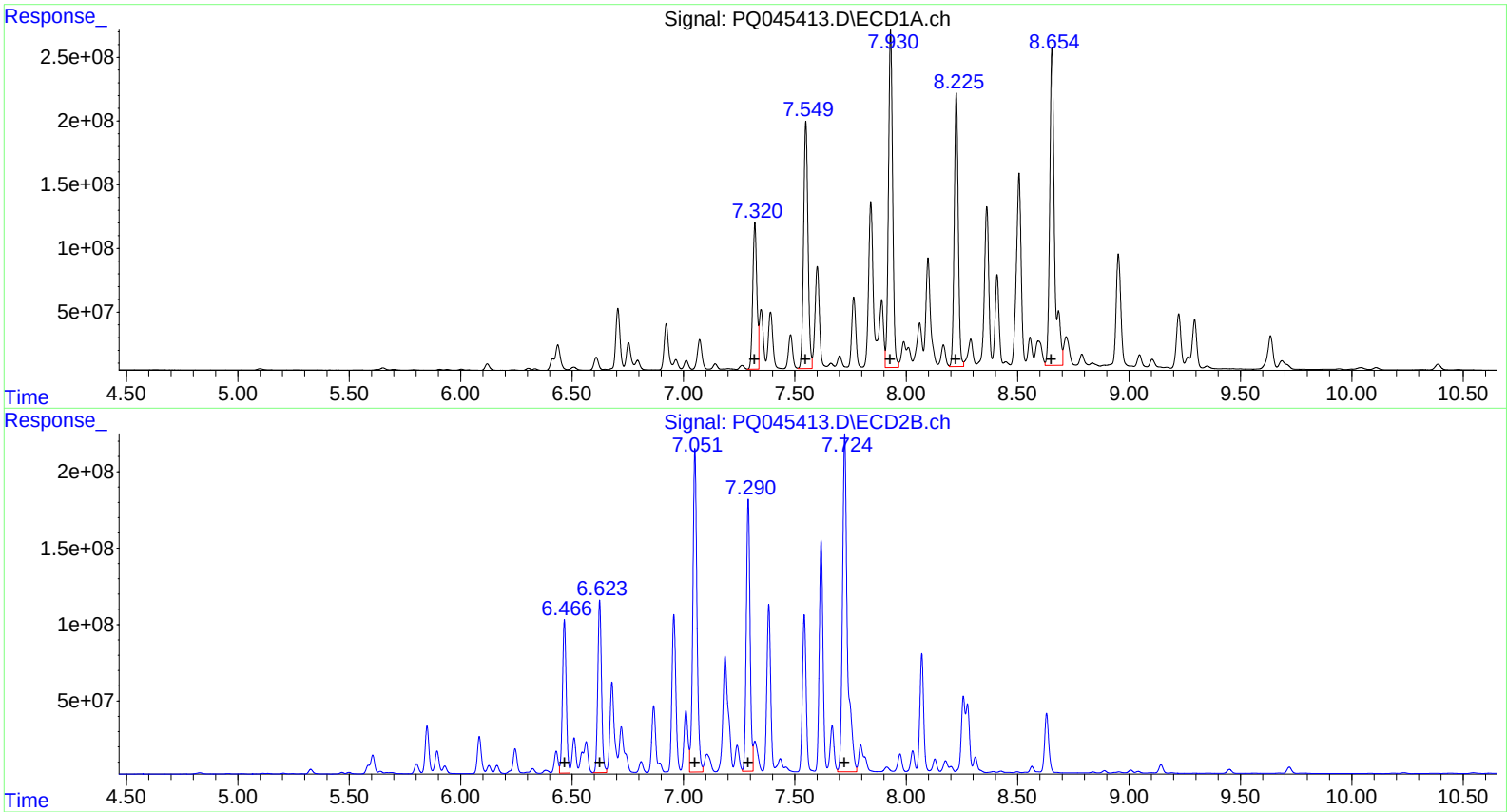
Instrument :
ECD_Q
ClientSampleId :
C0B08DL

Manual Integrations APPROVED
Ankita
11/26/2019 4:38:31 PM



QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.32	1475486638	8968.71
7.55	2642976957	10083.50
7.93	3456163957	12088.73
8.22	2692988395	12428.15
8.65	3796772348	15429.30

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

R.T.	Response	Conc
6.47	1173734659	8087.83
6.62	1313912053	9820.81
7.05	2739010635	11426.59
7.29	2082590872	12472.64
7.72	3356782667	13026.88

(+) = Expected Retention Time

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Manual Integrations APPROVED
Ankita
11/26/2019 4:38:31 PM

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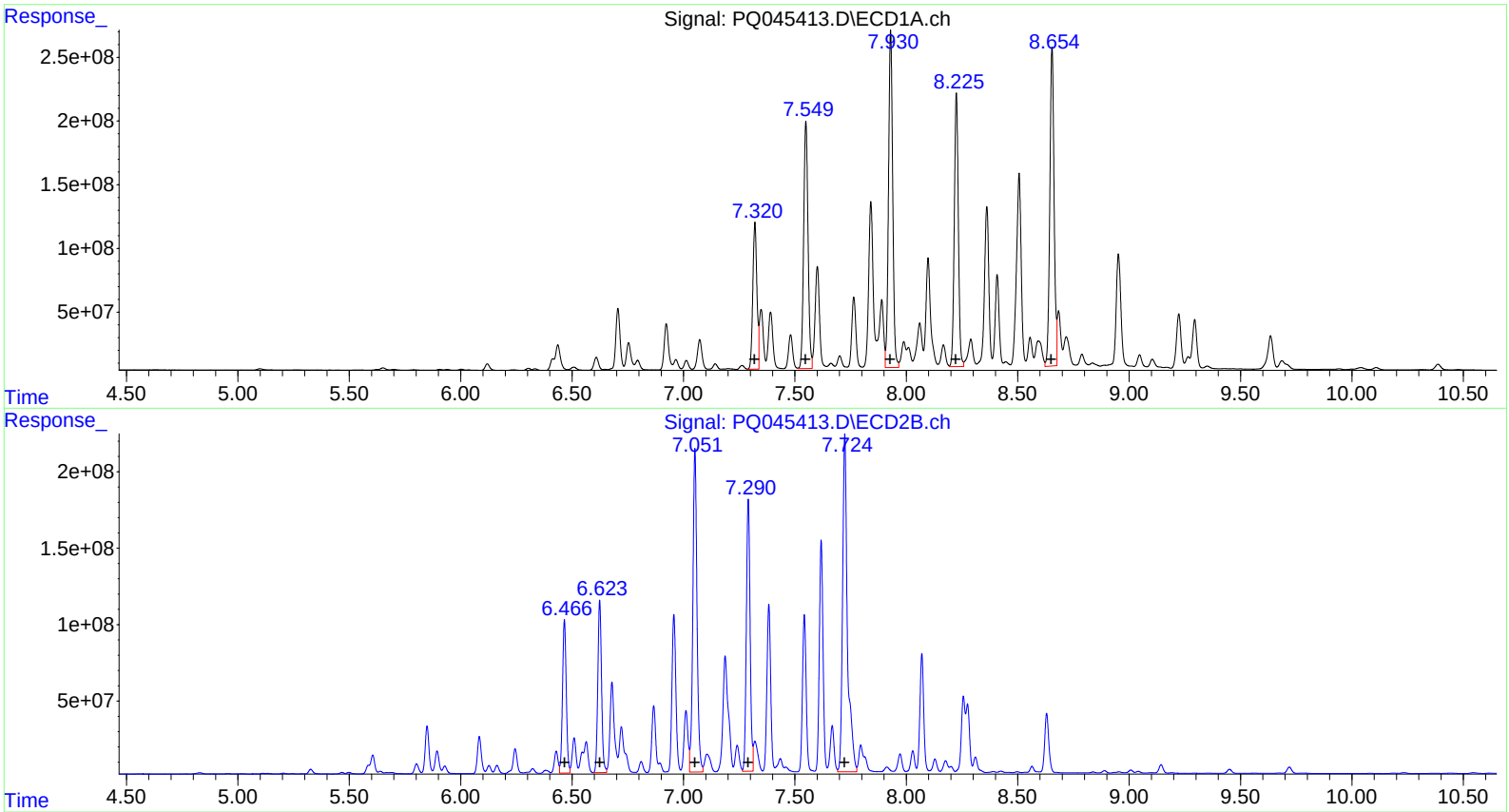

QEdit

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7.55	2642976957	10083.50
7.93	3456163957	12088.73
8.22	2692988395	12428.15
8.65	3340808042	13576.35

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

R.T.	Response	Conc
6.47	1173734659	8087.83
6.62	1313912053	9820.81
7.05	2739010635	11426.59
7.29	2082590872	12472.64
7.72	3356782667	13026.88

(+) = 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...	5.099	4.306	18999140	11560250	5.776	6.778
2)	SA Decachlor...	11.157	9.719	70357751	56826186	10.782	10.861m
	Target Compounds						
26)	L6 AR-1254-1	7.321	6.466	1475.5E6	1173.7E6	8968.708	8087.826
27)	L6 AR-1254-2	7.549	6.624	2643.0E6	1313.9E6	10083.495	9820.813
28)	L6 AR-1254-3	7.930	7.051	3456.2E6	2739.0E6	12088.731	11426.594
29)	L6 AR-1254-4	8.225	7.291	2693.0E6	2082.6E6	12428.148	12472.637
30)	L6 AR-1254-5	8.654	7.724	3340.8E6	3356.8E6	13576.355m	13026.879

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

Instrument :
ECD_Q
ClientSampleId :
C0B08DL

Manual Integrations APPROVED
Ankita
11/26/2019 4:38:31 PM

AJ
11/29/19