Quantitation Report (Qedit)

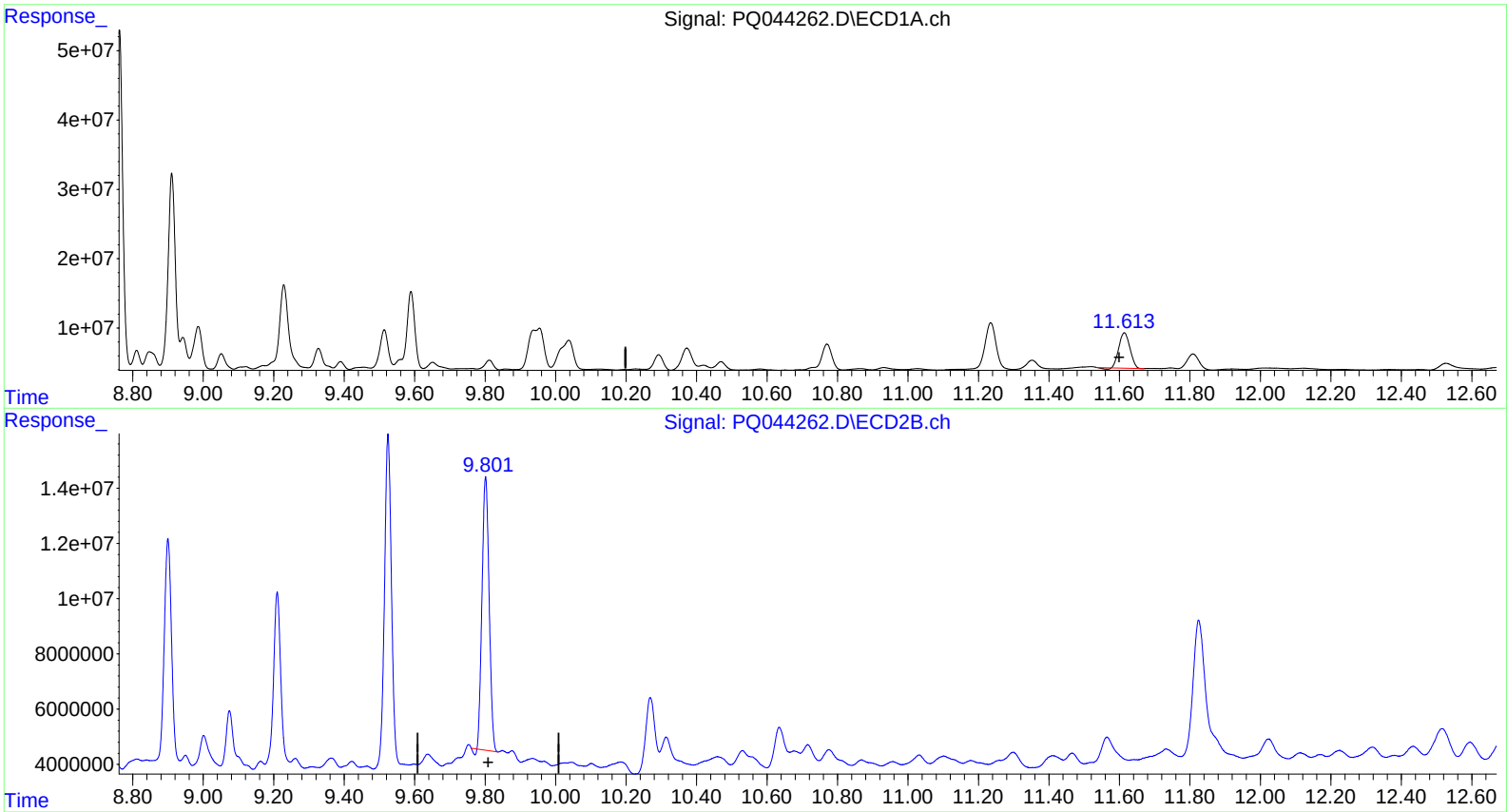
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044262.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 03:42
Operator : HP\AJ
Sample : K5235-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEPB6

Manual Integrations APPROVED
Ankita
10/14/2019 3:04:22 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 06:44:45 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.614min 20.364 ng/ml

response 109098762

(2) Decachlorobiphenyl #2 (SA)

9.801min 23.047 ng/ml

response 137851883

(+) = Expected Retention Time

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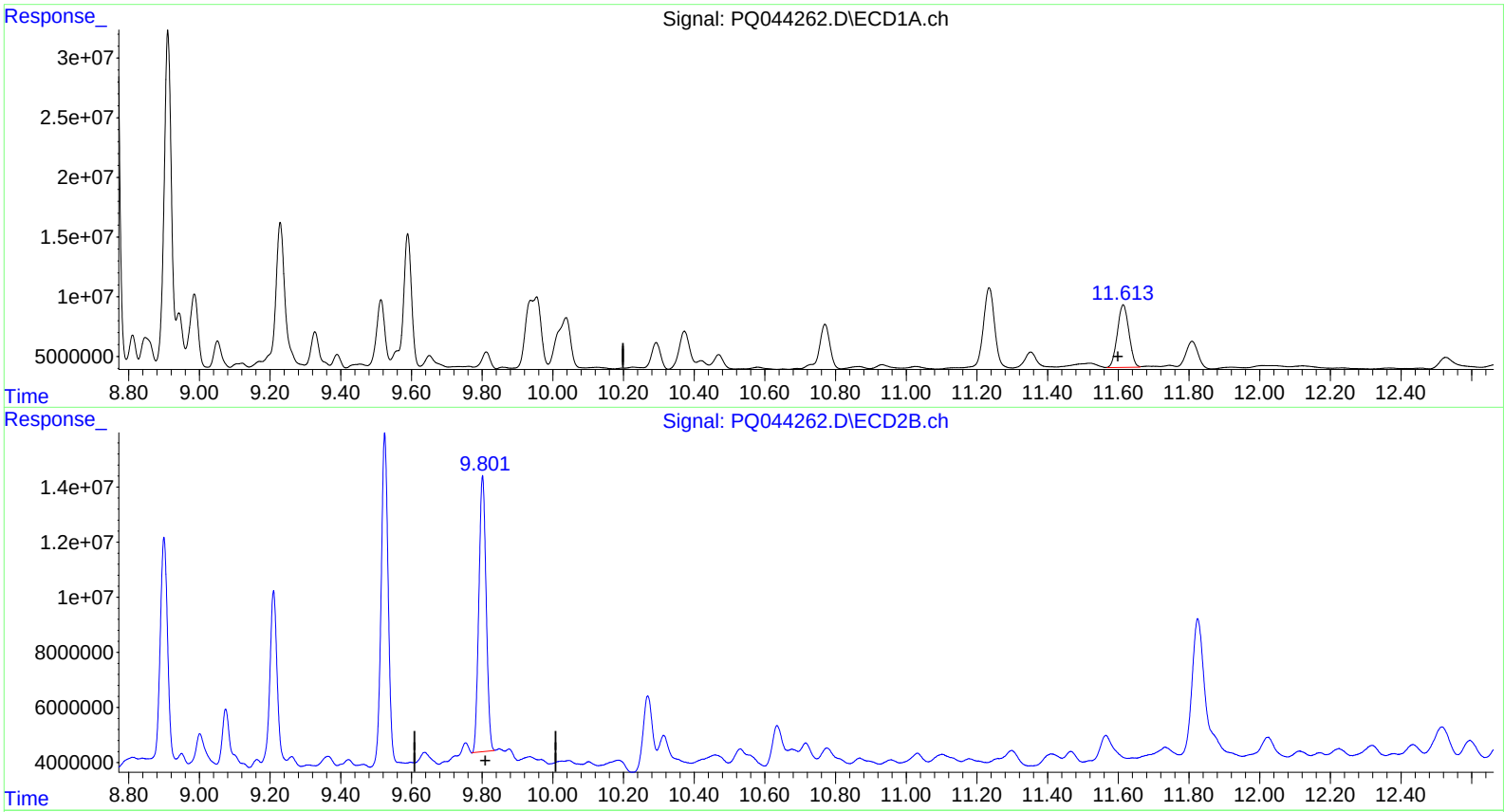

QEdit

(2) Decachlorobiphenyl (SA)

11.613min 22.169 ng/ml m

response 118770721

(2) Decachlorobiphenyl #2 (SA)

9.801min 23.909 ng/ml m

response 143009209

(+) = Expected Retention Time

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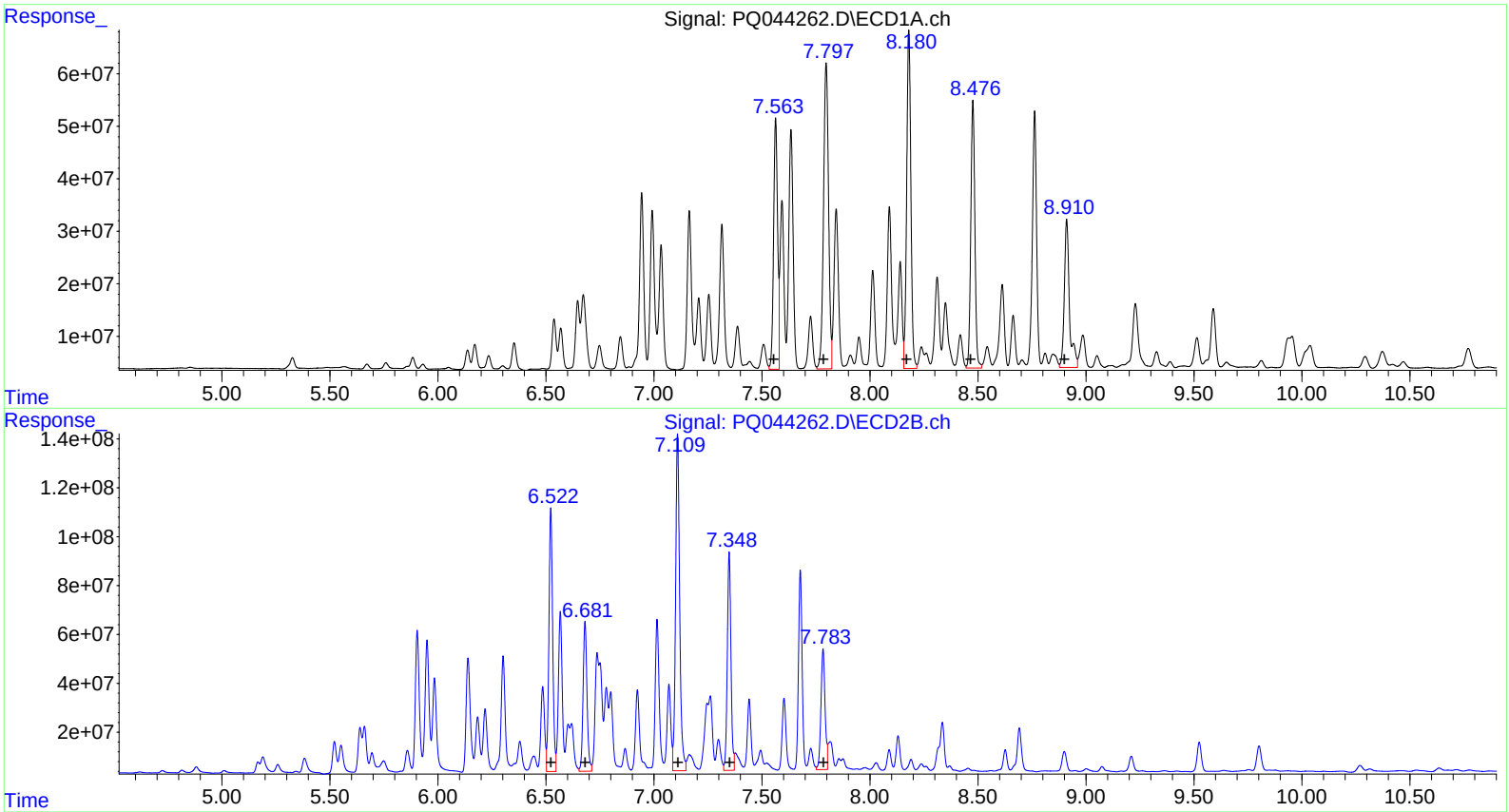

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	612993649	4555.62
7.80	938762810	4394.43
8.18	869935436	3535.63
8.48	671401640	3347.65
8.91	462783769	1933.54

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

R.T.	Response	Conc
6.52	1302196623	4464.68
6.68	777115927	2976.33
7.11	1810571676	4144.07
7.35	1052629542	3918.57
7.78	658068545	1645.73

(+) = Expected Retention Time

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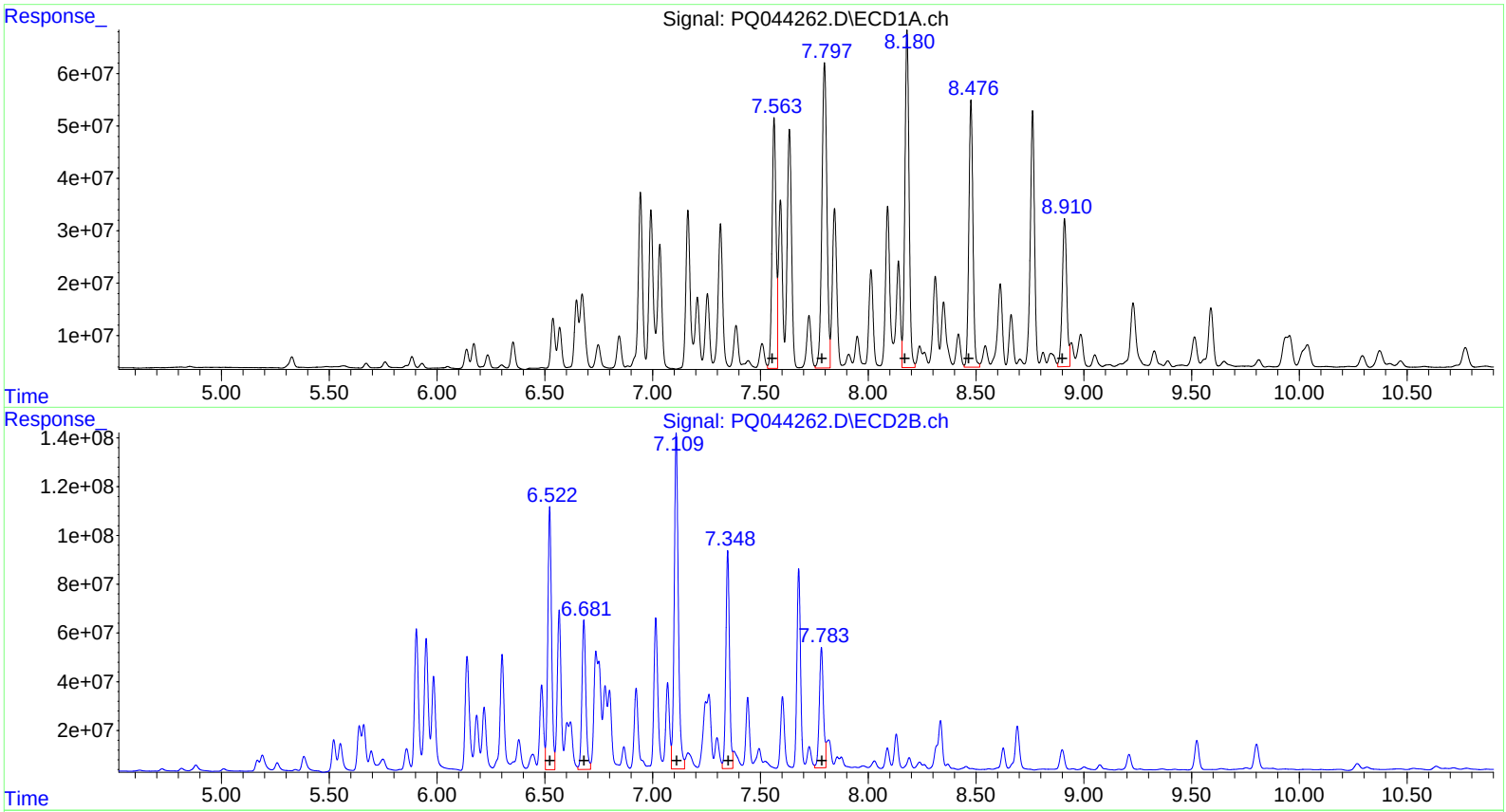

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7.35	1052629542	3918.57
7.78	658068545	1645.73

(+) = Expected Retention Time

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
	System Monitoring Compounds						
1)	SA Tetrachlo...	5.327	4.360	35124278	31616923	9.035	7.083
2)	SA Decachlor...	11.613	9.801	118.8E6	143.0E6	22.169m	23.909m
	Target Compounds						
26)	L6 AR-1254-1	7.563	6.522	613.0E6	1302.2E6	4555.623	4464.677
27)	L6 AR-1254-2	7.797	6.681	938.8E6	777.1E6	4394.434	2976.332 #
28)	L6 AR-1254-3	8.180	7.109	869.9E6	1810.6E6	3535.634	4144.067
29)	L6 AR-1254-4	8.477	7.348	671.4E6	1052.6E6	3347.652	3918.575
30)	L6 AR-1254-5	8.910	7.783	410.9E6	658.1E6	1716.693m	1645.735

AJ 10/15/19

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

Instrument :
ECD_Q
ClientSampleId :
BEPB6

Manual Integrations APPROVED
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