Quantitation Report (Qedit)

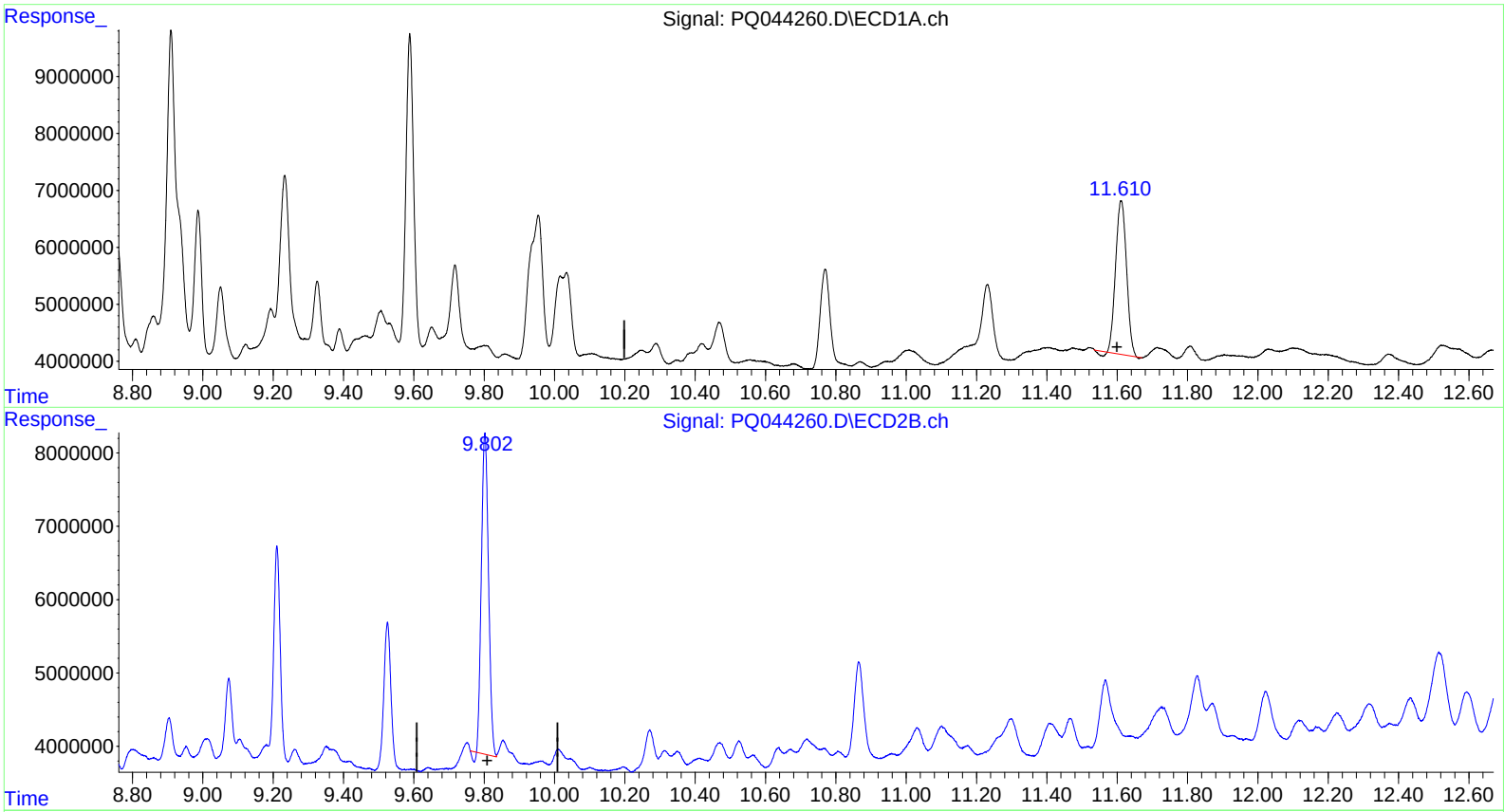
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 03:09
Operator : HP\AJ
Sample : K5262-14 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BFBB0

Manual Integrations APPROVED
Ankita
10/14/2019 3:04:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 03:45:49 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



(2) Decachlorobiphenyl (SA)
11.611min 10.745 ng/ml
response 57565642

(2) Decachlorobiphenyl #2 (SA)
9.802min 10.220 ng/ml
response 61131168

(+) = Expected Retention Time

Quantitation Report (Qedit)

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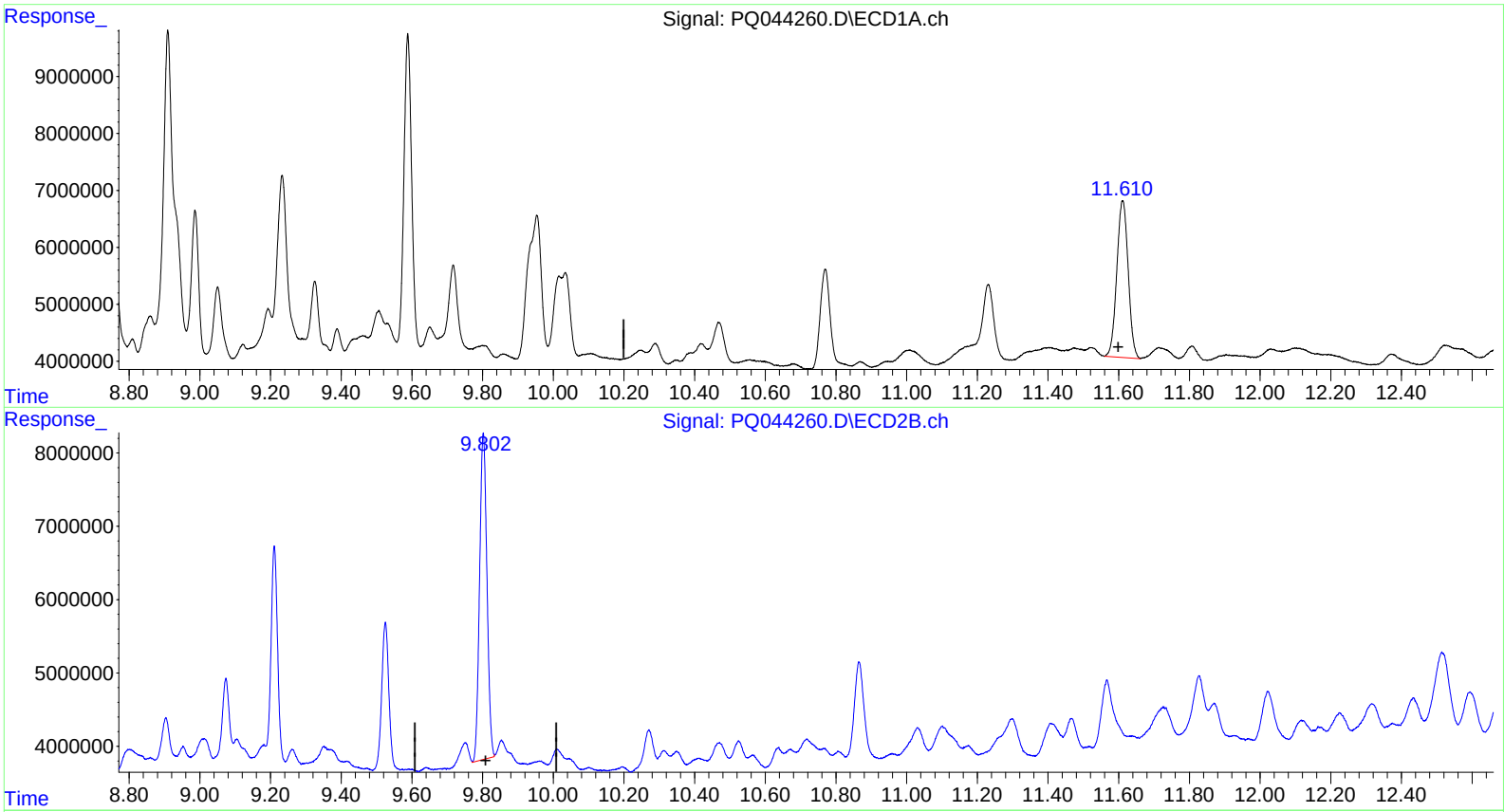

QEdit

(2) Decachlorobiphenyl (SA)

11.610min 11.489 ng/ml m

response 61553850

(2) Decachlorobiphenyl #2 (SA)

9.802min 10.754 ng/ml m

response 64323394

(+) = Expected Retention Time

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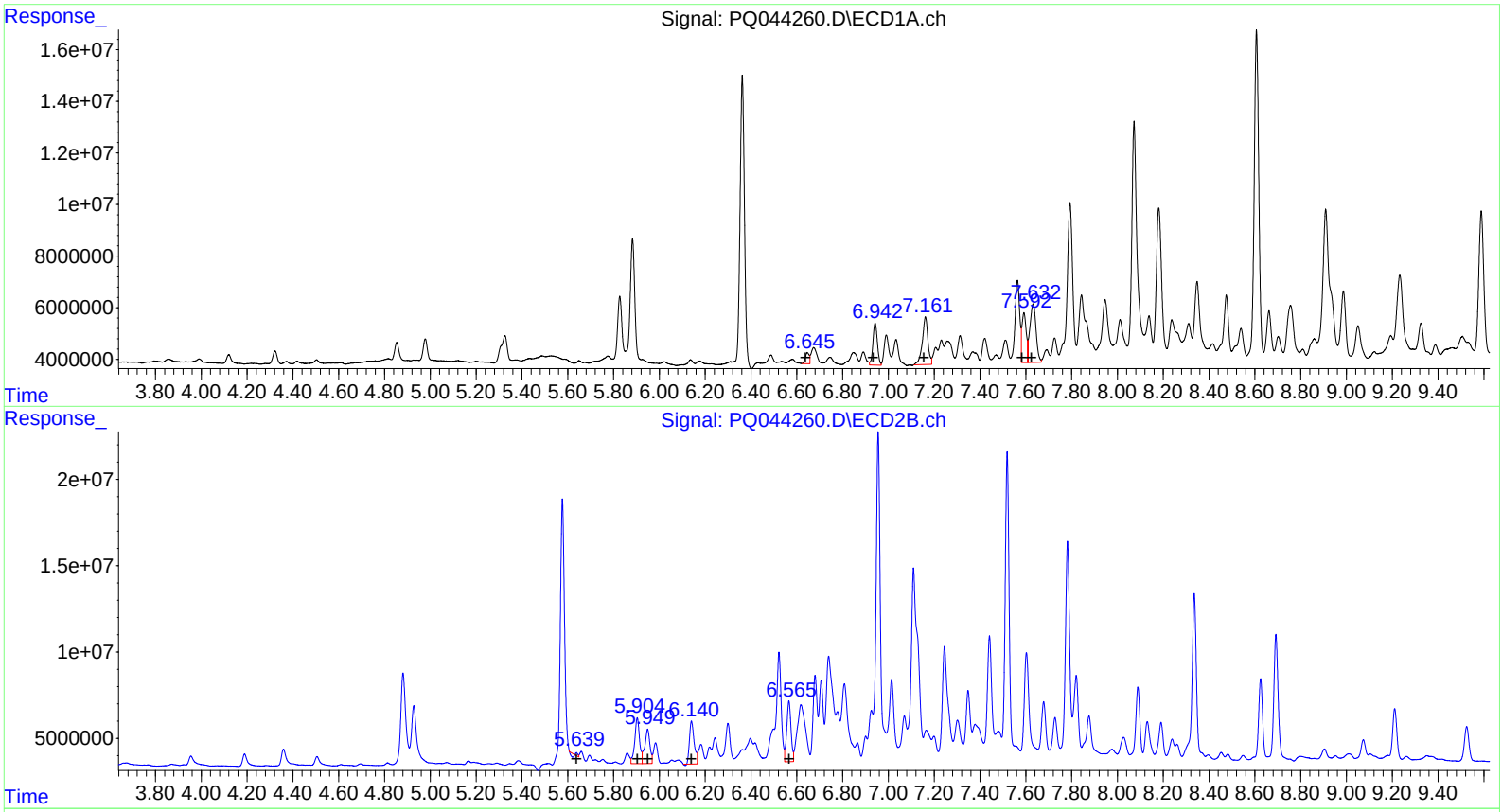

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.65	5078980	69.22
6.94	21939198	221.47
7.16	31228501	289.16
7.59	25356160	201.40
7.63	42401652	350.20

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	-316419	-3.49
5.90	38901819	280.67
5.95	30908323	218.55
6.14	35068832	204.17
6.57	45635860	272.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
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Manual Integrations APPROVED
Ankita
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Integrator: ChemStation

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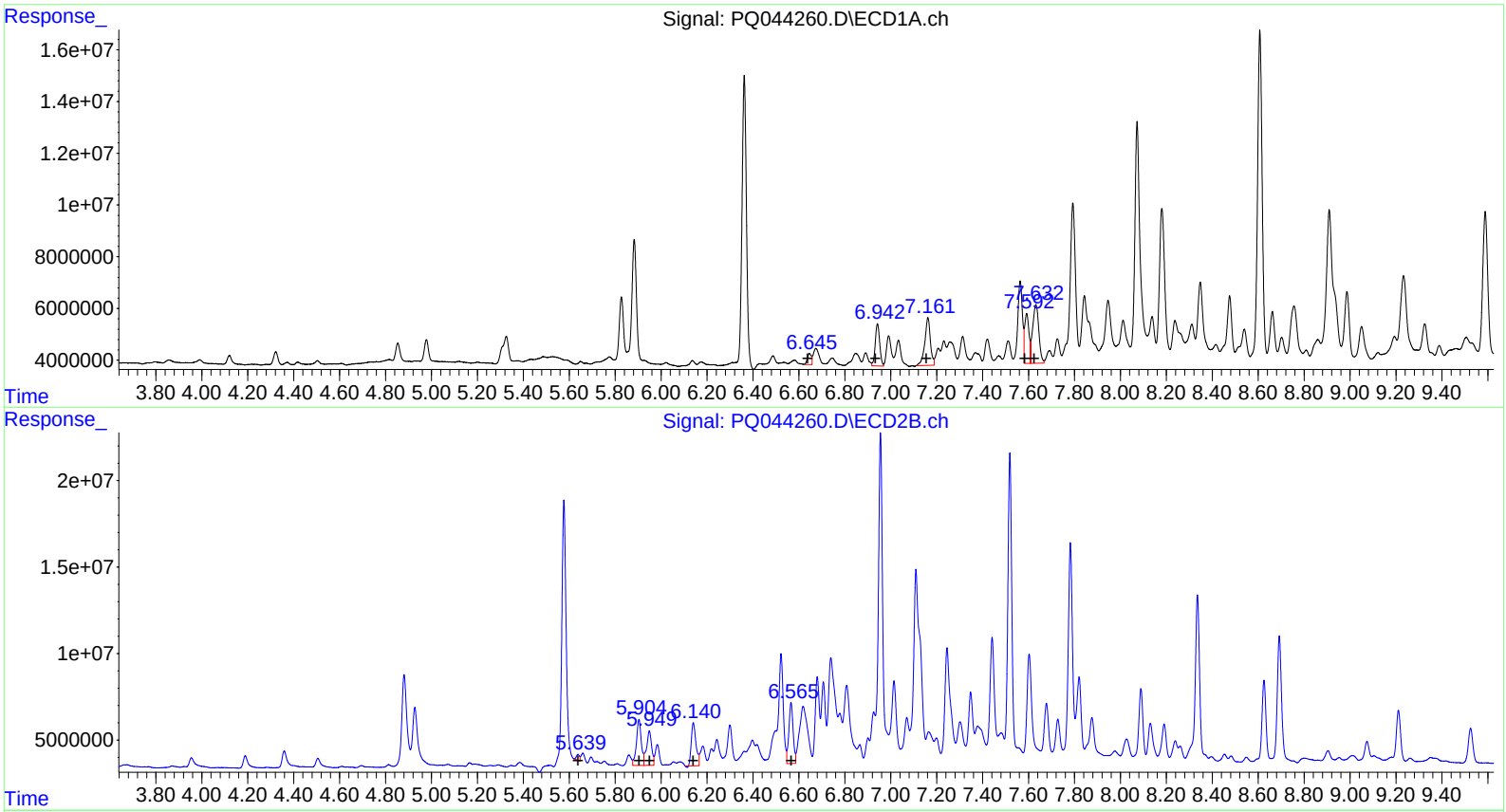

QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.65	5078980	69.22
6.94	21939198	221.47
7.16	31228501	289.16
7.59	25356160	201.40
7.63	42401652	350.20

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	3277612	36.20
5.90	38901819	280.67
5.95	30908323	218.55
6.14	35068832	204.17
6.57	45635860	272.58

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Operator : HP\AJ
Sample : K5262-14 5X
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_Q
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Manual Integrations APPROVED
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Integration File signal 1: autoint1.e
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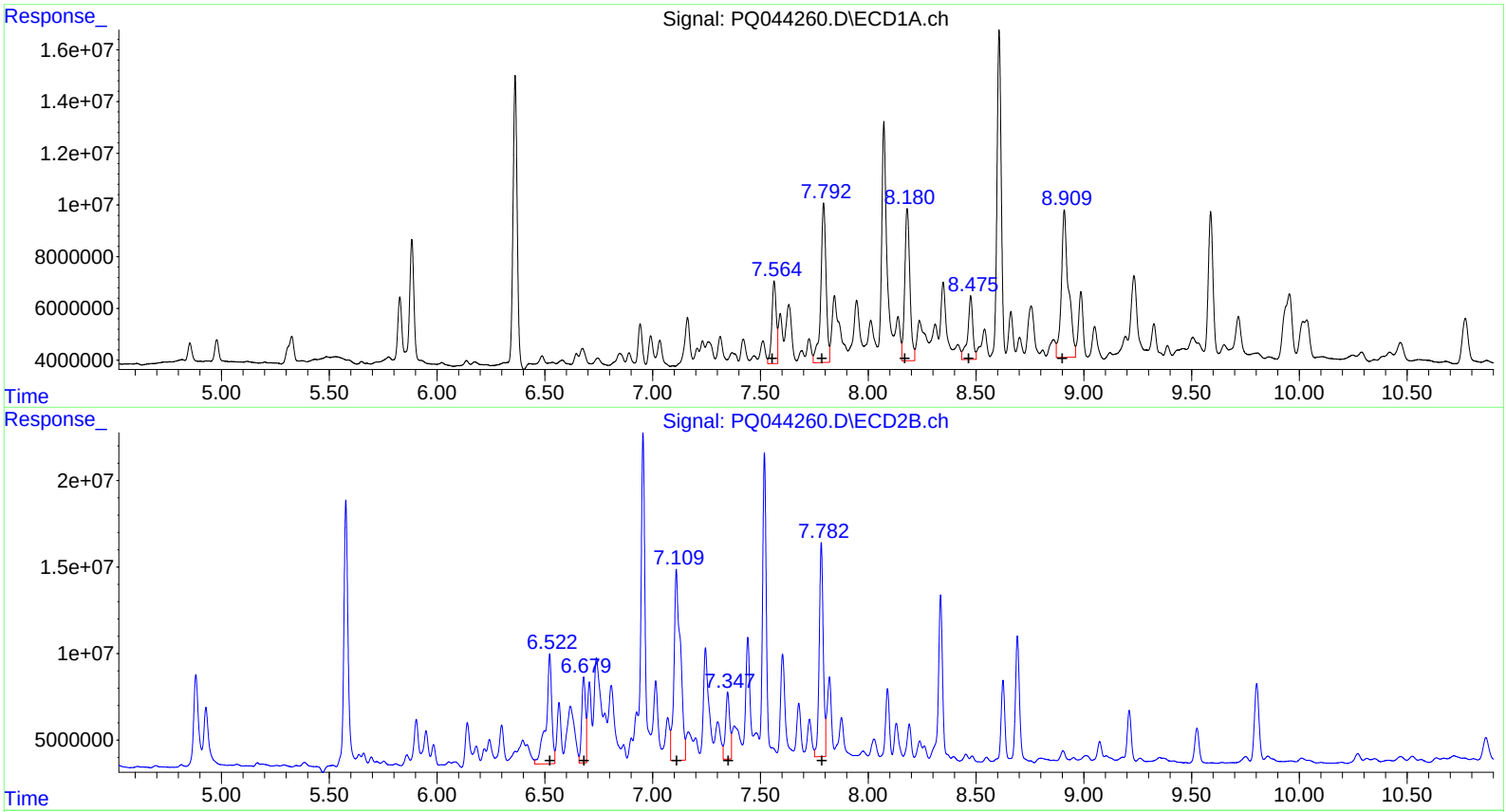

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	45528973	338.36
7.79	104901851	491.06
8.18	97738436	397.23
8.48	40453947	201.71
8.91	128702994	537.73

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

R.T.	Response	Conc
6.52	117638220	403.33
6.68	62010105	237.50
7.11	226453660	518.31
7.35	53391450	198.76
7.78	160641258	401.74

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ECD_Q
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Manual Integrations APPROVED
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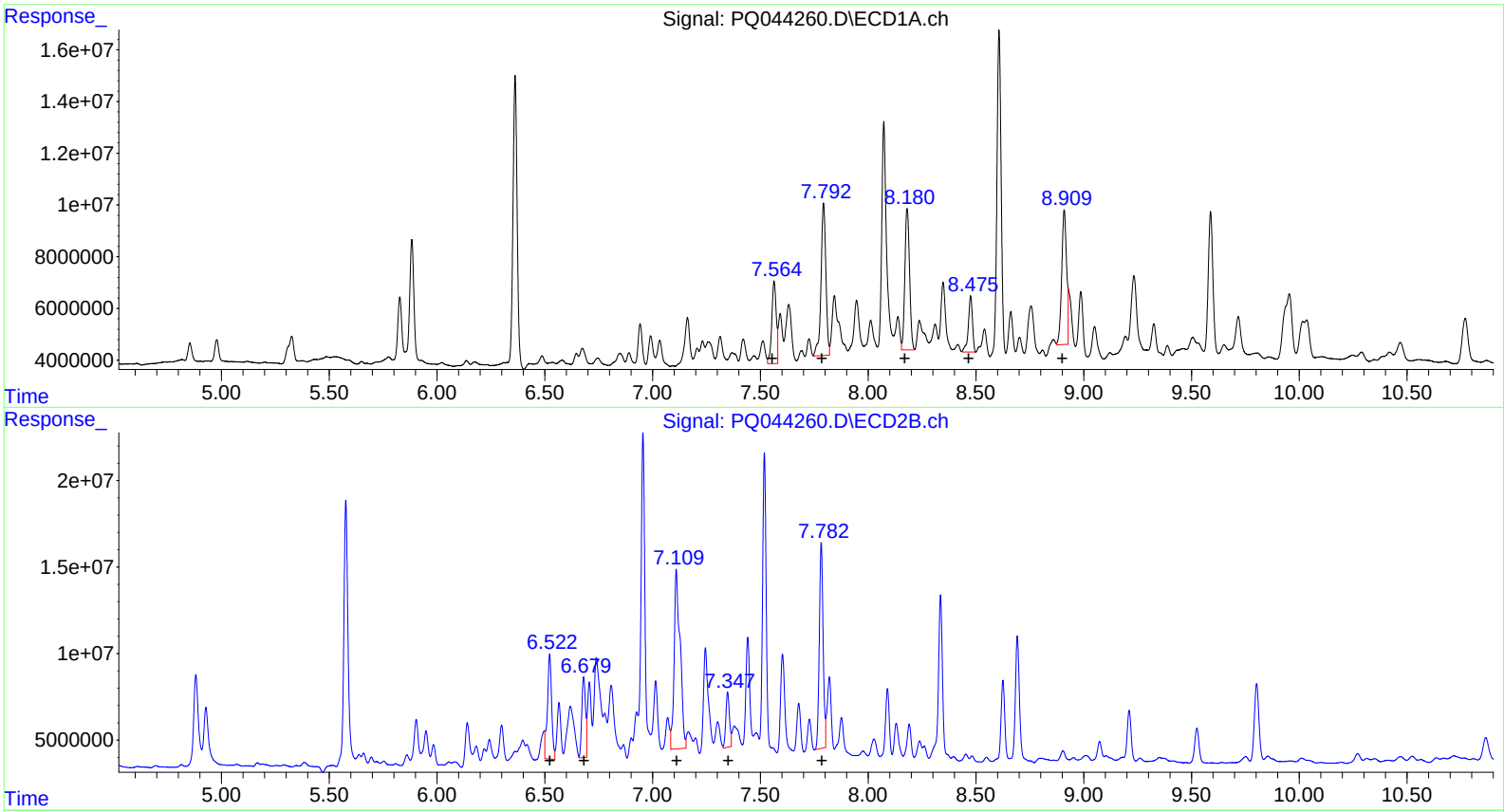

QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	45528973	338.36
7.79	92642484	433.67
8.18	82815701	336.58
8.47	28945028	144.32
8.91	81518336	340.59

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

R.T.	Response	Conc
6.52	83155734	285.11
6.68	56578510	216.69
7.11	198515803	454.37
7.35	36954152	137.57
7.78	145554007	364.01

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
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ALS Vial : 31 Sample Multiplier: 1

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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...	5.326	4.359	18883656	14666571	4.857	3.286 #
2)	SA Decachlor...	11.610	9.802	61553850	64323394	11.489m	10.754m
	Target Compounds						
21)	L5 AR-1248-1	6.646	5.639	5078980	3277612	69.218	36.196m#
22)	L5 AR-1248-2	6.942	5.904	21939198	38901819	221.474	280.666 #
23)	L5 AR-1248-3	7.162	5.949	31228501	30908323	289.157	218.549
24)	L5 AR-1248-4	7.592	6.140	25356160	35068832	201.396	204.167
25)	L5 AR-1248-5	7.632	6.566	42401652	45635860	350.200	272.584
26)	L6 AR-1254-1	7.564	6.522	45528973	83155734	338.361	285.106m
27)	L6 AR-1254-2	7.792	6.679	92642484	56578510	433.668m	216.694m#
28)	L6 AR-1254-3	8.180	7.109	82815701	198.5E6	336.584m	454.366m#
29)	L6 AR-1254-4	8.475	7.347	28945028	36954152	144.322m	137.567m
30)	L6 AR-1254-5	8.909	7.782	81518336	145.6E6	340.590m	364.010m

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

AJ
10/15/19

Instrument :
ECD_Q
ClientSampleId :
BFBB0

Manual Integrations APPROVED
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