Quantitation Report (Qedit)

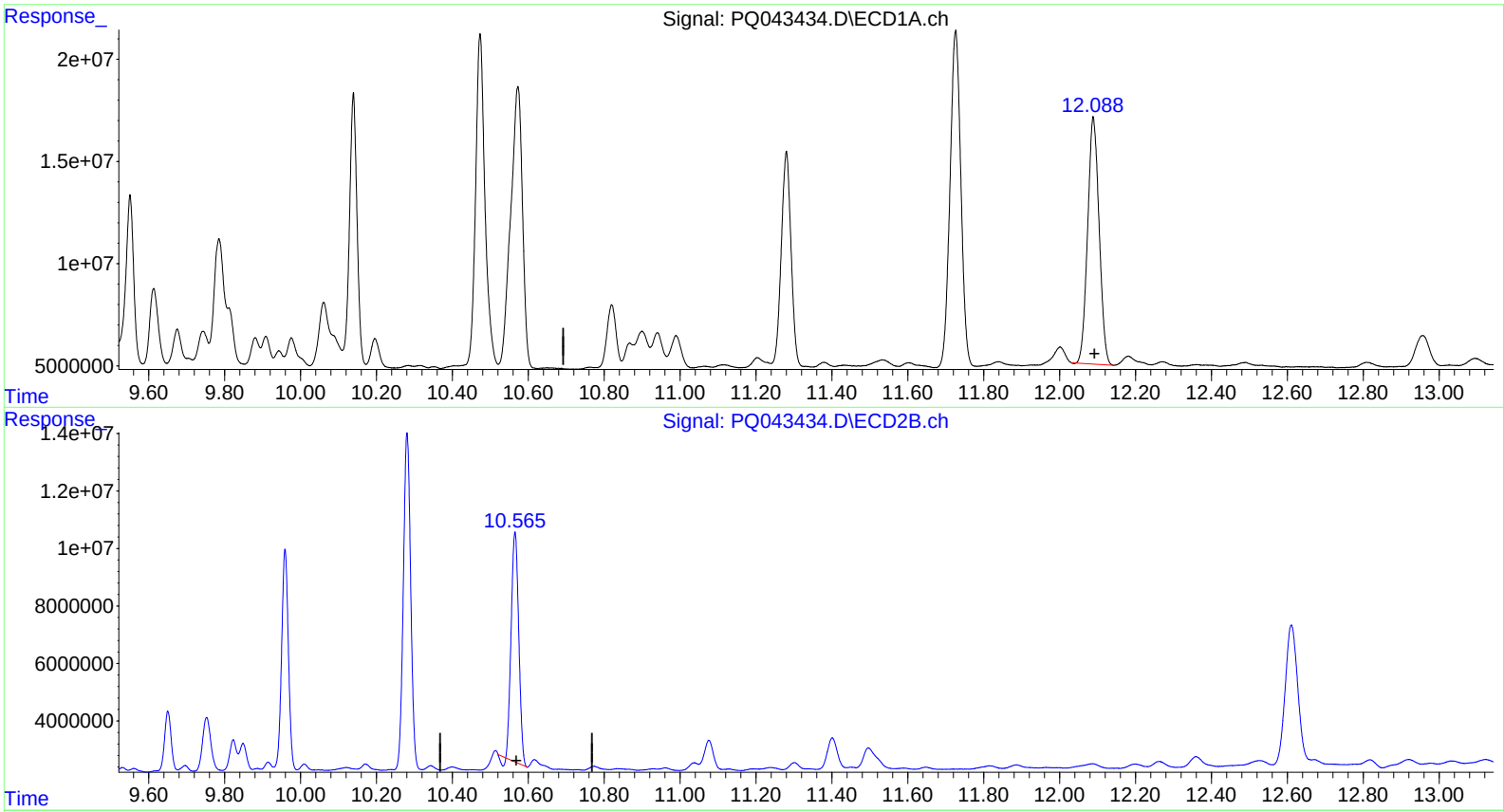
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043434.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 10:05
Operator : SM\AJ
Sample : K4633-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
F2D14

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 02:33:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ090619CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 07 03:03:15 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)
12.088min 27.697 ng/ml
response 253552636

(2) Decachlorobiphenyl #2 (SA)
10.565min 24.133 ng/ml
response 109369755

(+) = Expected Retention Time

Quantitation Report (Qedit)

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Misc :
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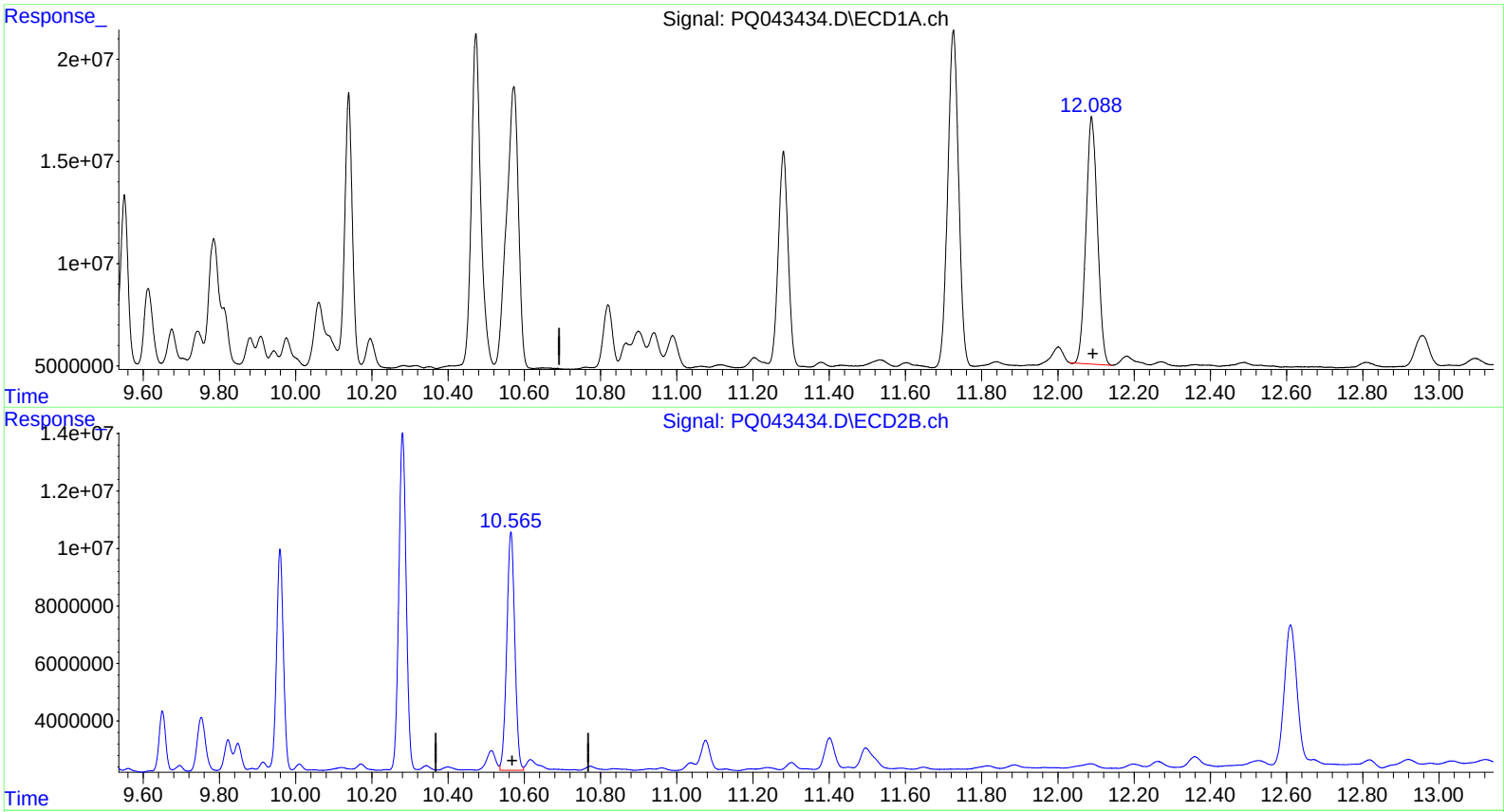

QEdit

(2) Decachlorobiphenyl (SA)

12.088min 27.697 ng/ml

response 253552636

(2) Decachlorobiphenyl #2 (SA)

10.565min 26.857 ng/ml m

response 121717153

(+) = Expected Retention Time

Quantitation Report (Qedit)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043434.D
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Sample : K4633-15
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Instrument :
ECD_Q
ClientSampleId :
F2D14

Manual Integrations APPROVED
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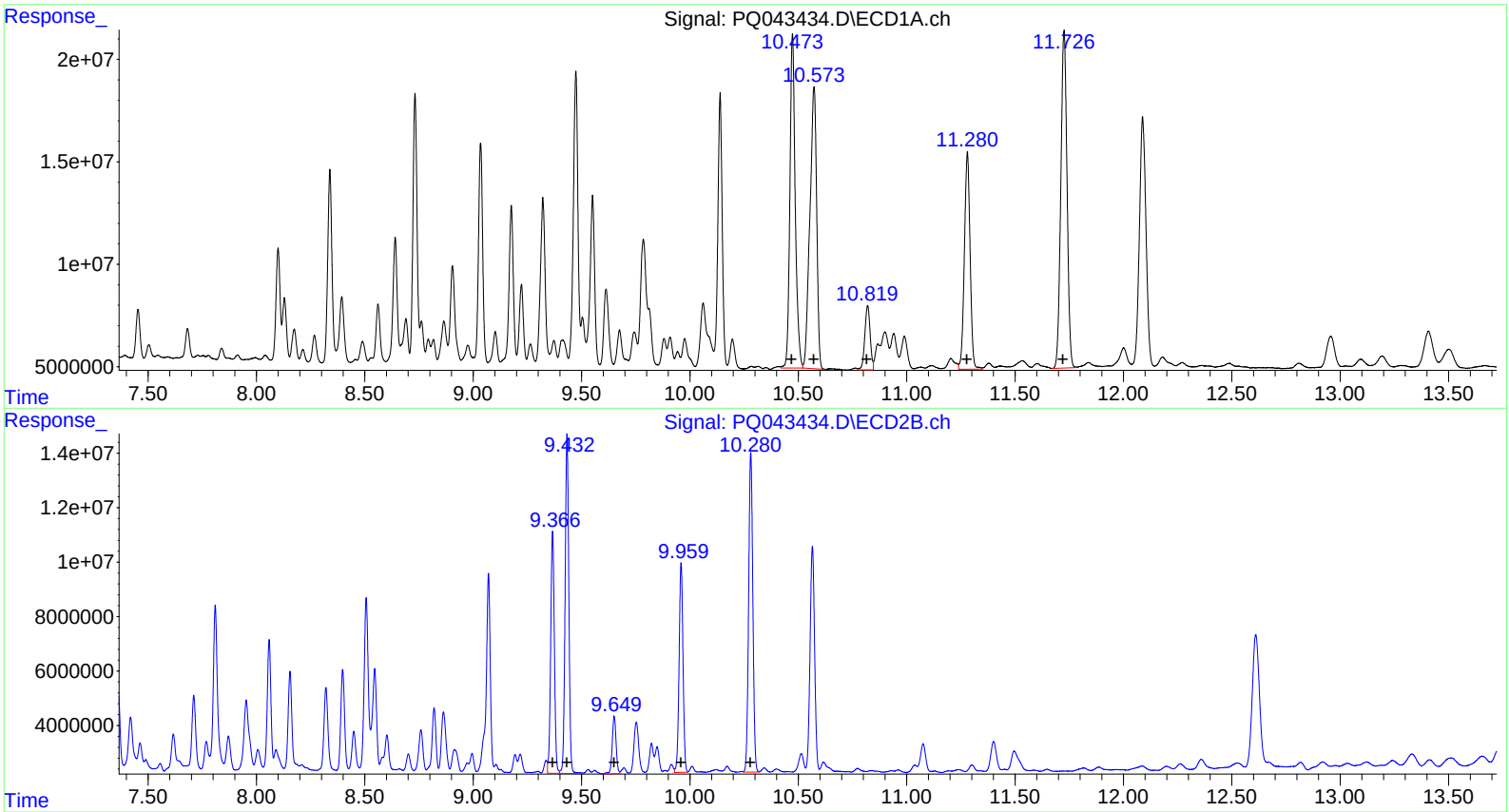
9/11/2019 3:05:07 PM



QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	278588049	253.86
10.57	298213324	288.77
10.82	53896305	62.29
11.28	193944304	447.58
11.73	327762232	95.24

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.37	104271838	184.51
9.43	147622827	283.61
9.65	26260870	63.84
9.96	96077959	472.24
10.28	158188166	99.72

(+) = Expected Retention Time

Quantitation Report (Qedit)

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ALS Vial : 38 Sample Multiplier: 1

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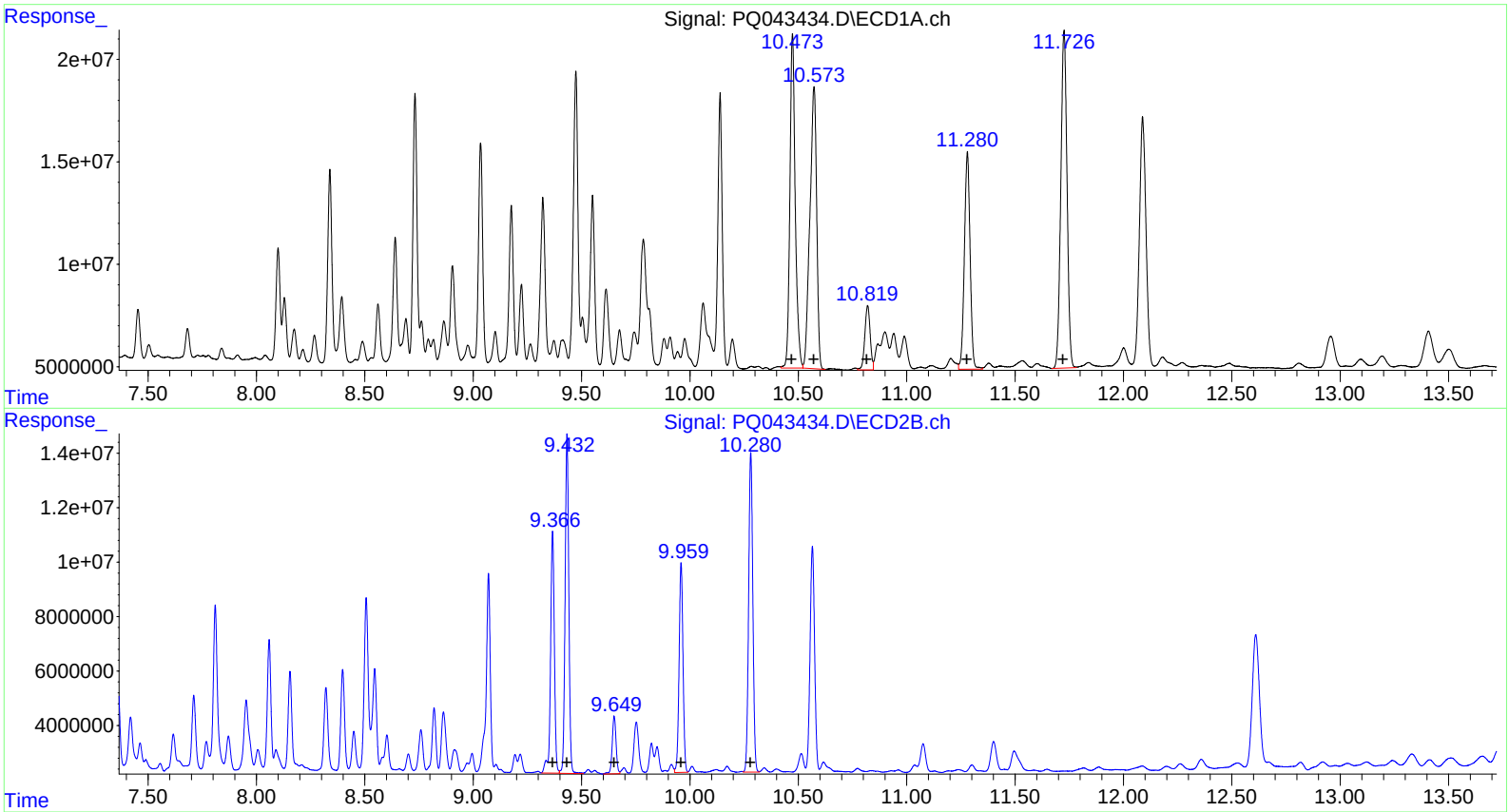
Instrument :
ECD_Q
ClientSampleId :
F2D14

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:07 PM



QEdit

(41) AR-1268-1 (L9)

R.T.	Response	Conc
10.47	278588049	253.86
10.57	298213324	288.77
10.82	53896305	62.29
11.28	193944304	447.58
11.73	327762232	95.24

(41) AR-1268-1 #2 (L9)

R.T.	Response	Conc
9.37	108521695	192.03
9.43	147622827	283.61
9.65	26260870	63.84
9.96	96077959	472.24
10.28	158188166	99.72

(+) = Expected Retention Time

Quantitation Report (QT Reviewed)

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Operator : SM\AJ
Sample : K4633-15
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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QLast Update : Sat Sep 07 03:03:15 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	5.696	4.786	66296739	24267182	17.571	18.182	
2)	SA Decachlor...	12.088	10.565	253.6E6	121.7E6	27.697	26.857	m
	Target Compounds							
26)	L6 AR-1254-1	8.100	7.194	73139379	40861373	339.406	298.525	
27)	L6 AR-1254-2	8.339	7.362	129.4E6	37993943	363.530	301.488	
28)	L6 AR-1254-3	8.732	7.810	170.2E6	84586249	414.068	372.427	
29)	L6 AR-1254-4	9.034	8.059	138.1E6	57381243	425.654	366.511	
30)	L6 AR-1254-5	9.474	8.506	209.7E6	85050690	567.031	363.632	#
41)	L9 AR-1268-1	10.473	9.366	278.6E6	108.5E6	253.860	192.030	m
42)	L9 AR-1268-2	10.573	9.433	298.2E6	147.6E6	288.769	283.605	
43)	L9 AR-1268-3	10.820	9.650	53896305	26260870	62.292	63.837	
44)	L9 AR-1268-4	11.280	9.959	193.9E6	96077959	447.581	472.241	
45)	L9 AR-1268-5	11.726	10.281	327.8E6	158.2E6	95.244	99.722	

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

Instrument :
ECD_Q
ClientSampleId :
F2D14

Manual Integrations APPROVED
Ankita
9/11/2019 3:05:07 PM

A.J
09/13/19