

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091019\
Data File : PQ043435.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Sep 2019 10:40
Operator : SM\AJ
Sample : K4633-16
Misc :
ALS Vial : 39 Sample Multiplier: 1

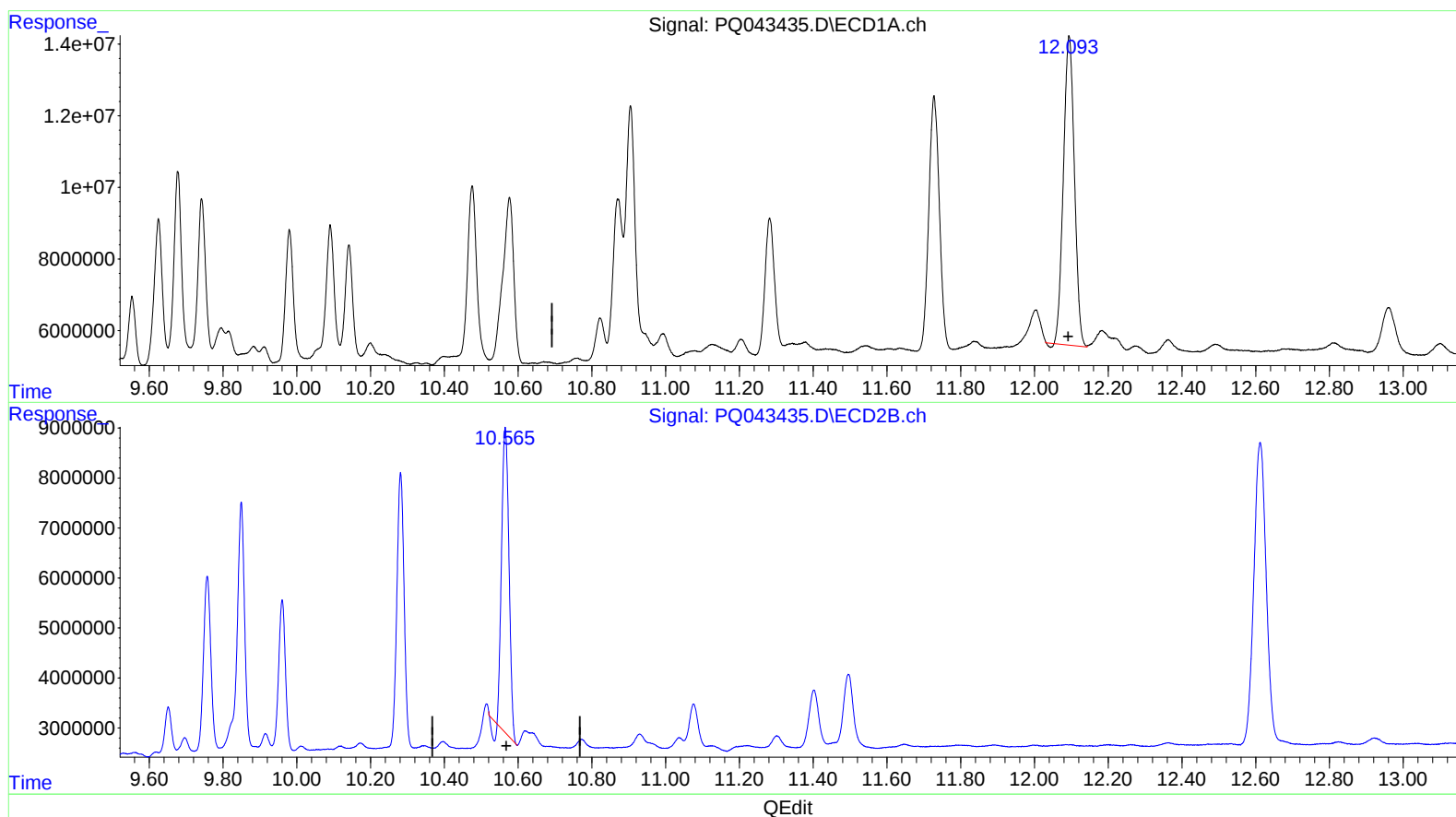
Instrument :
ECD_Q
ClientSampleId :
F2D15

Manual Integrations
APPROVED

Ankita
9/11/2019 3:05:09 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 11 00:54:13 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



(2) Decachlorobiphenyl (SA)

12.094min 19.479 ng/ml

response 178319896

(2) Decachlorobiphenyl #2 (SA)

10.565min 18.248 ng/ml

response 82699164

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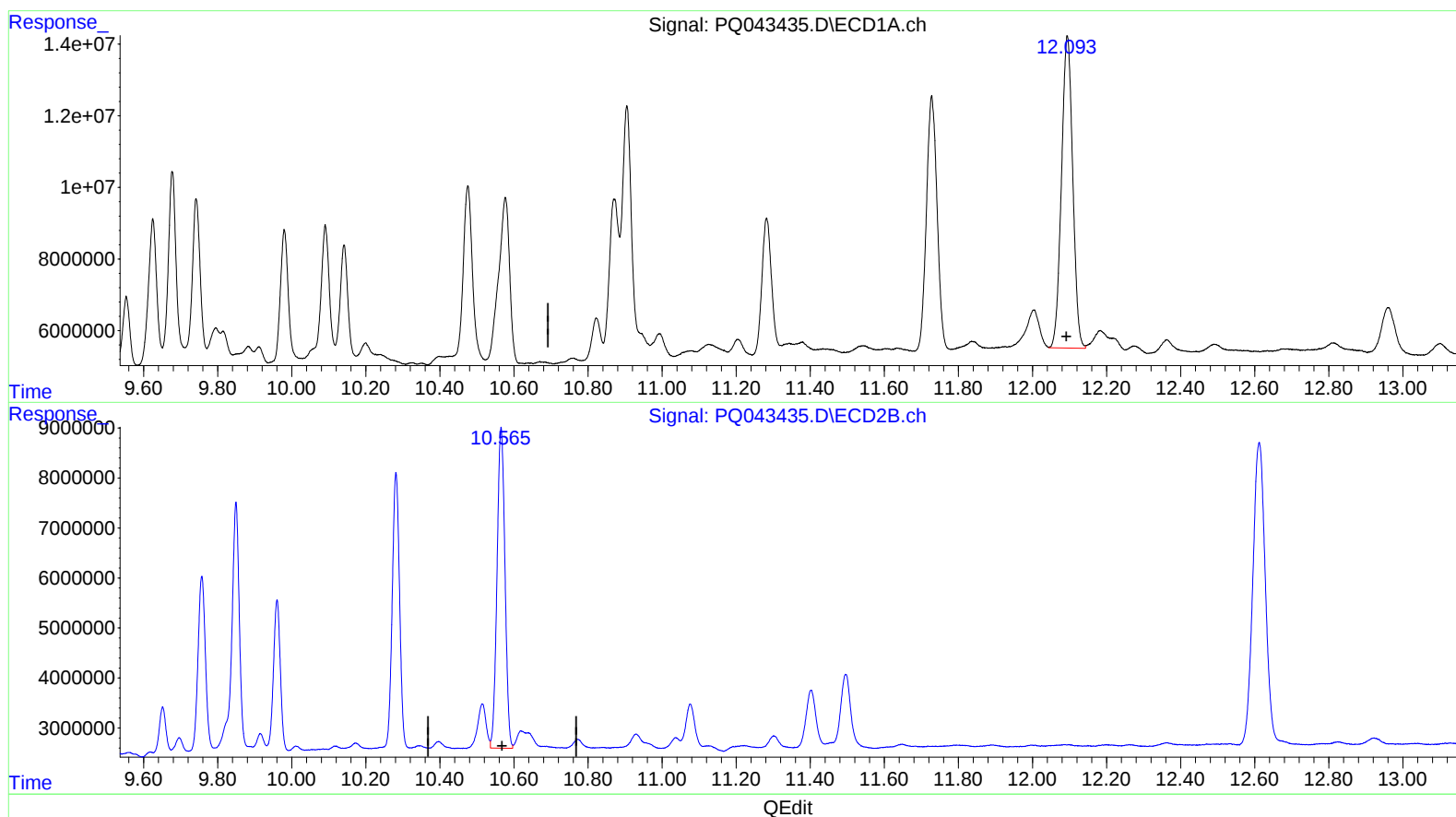
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(2) Decachlorobiphenyl (SA)

12.093min 20.046 ng/ml m

response 183510615

(2) Decachlorobiphenyl #2 (SA)

10.565min 21.016 ng/ml m

response 95246029

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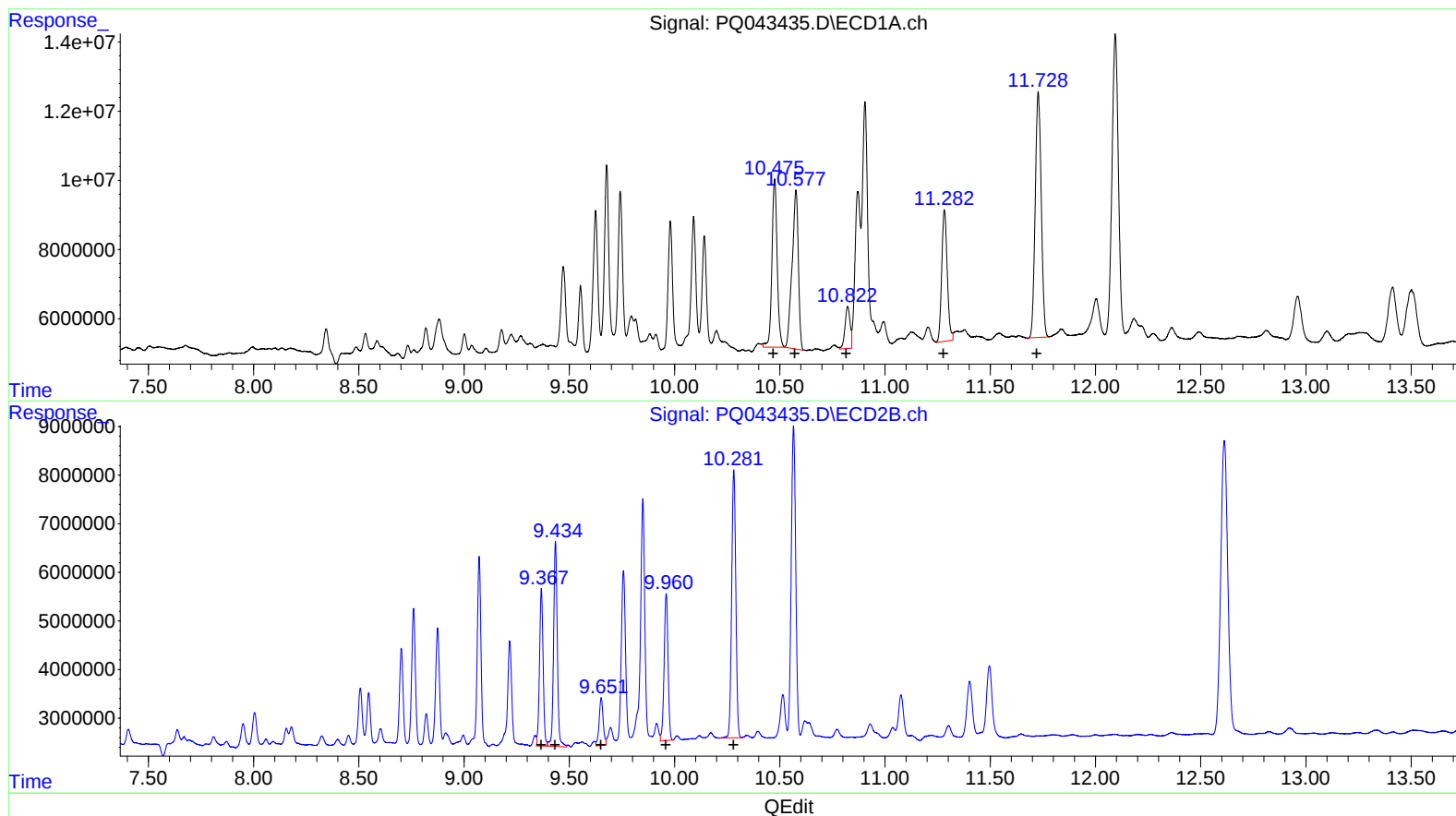
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(41) AR-1268-1 (L9)
R.T. Response Conc
10.48 81283825 74.07
10.58 94552002 91.56
10.82 20471203 23.66
11.28 69182185 159.66
11.73 141502198 41.12

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.37 38403375 67.96
9.43 51791638 99.50
9.65 13034626 31.69
9.96 39201484 192.68
10.28 75669089 47.70

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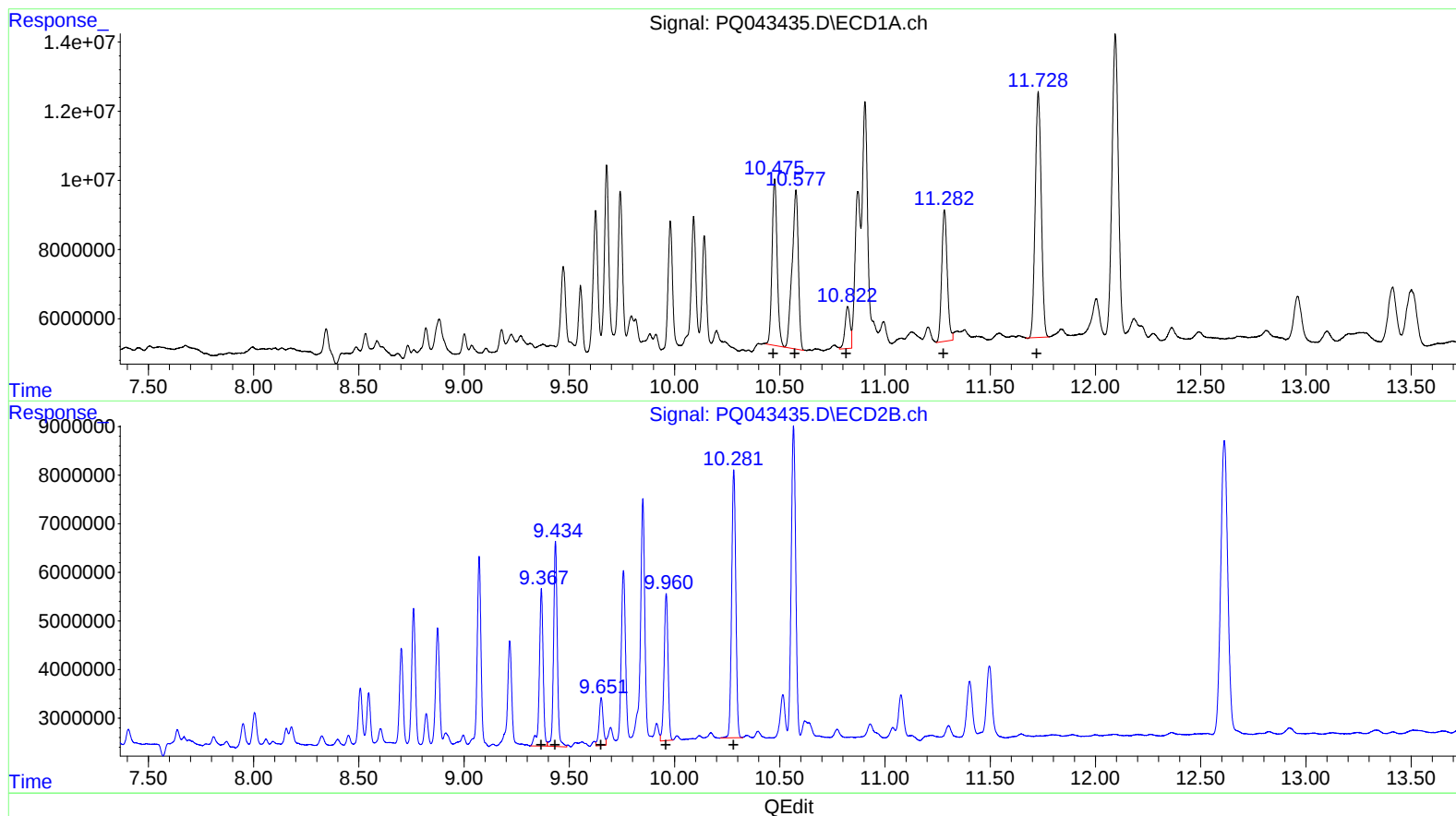
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Manual Integrations
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(41) AR-1268-1 (L9)
R.T. Response Conc
10.48 81049292 73.86
10.58 94552002 91.56
10.82 20471203 23.66
11.28 69182185 159.66
11.73 141502198 41.12

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.37 40797612 72.19
9.43 51791638 99.50
9.65 13034626 31.69
9.96 39201484 192.68
10.28 75669089 47.70

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.697	4.785	43064072	15662090	11.414	11.735
2) SA Decachlor...	12.093	10.565	183.5E6	95246029	20.046m	21.016m
Target Compounds						
41) L9 AR-1268-1	10.475	9.367	81049292	40797612	73.855m	72.192m
42) L9 AR-1268-2	10.577	9.434	94552002	51791638	91.558	99.499
43) L9 AR-1268-3	10.822	9.652	20471203	13034626	23.660	31.685 #
44) L9 AR-1268-4	11.282	9.960	69182185	39201484	159.657	192.682
45) L9 AR-1268-5	11.728	10.281	141.5E6	75669089	41.119	47.702

A.J
 09/13/19

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