

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090919\
Data File : PQ043424.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2019 23:54
Operator : SM\AJ
Sample : K4633-14
Misc :
ALS Vial : 37 Sample Multiplier: 1

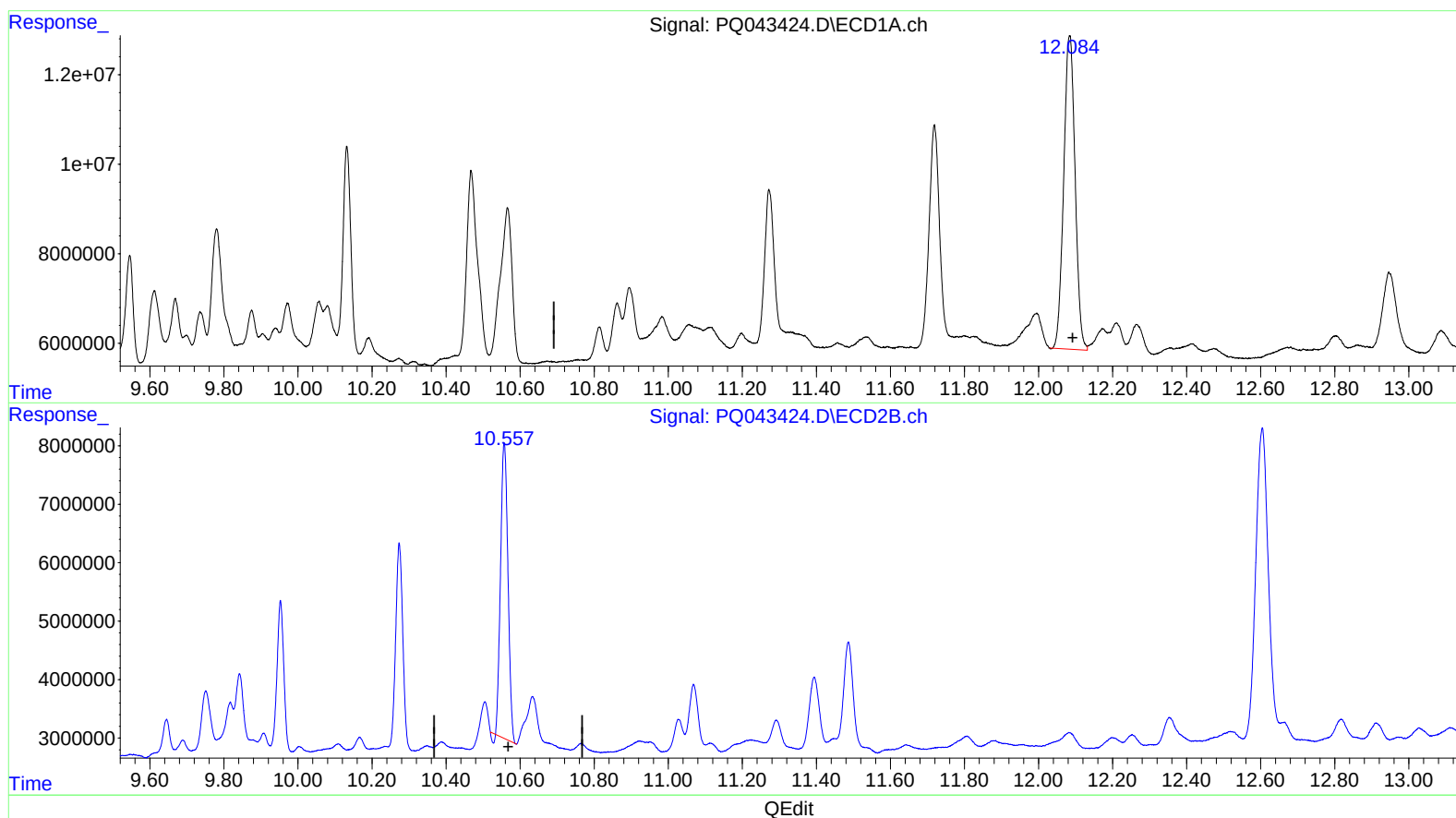
Instrument :
ECD_Q
ClientSampleId :
F2D13

Manual Integrations
APPROVED

Ankita
9/10/2019 1:21:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 10 04:41:18 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)

12.084min 16.328 ng/ml

response 149476302

(2) Decachlorobiphenyl #2 (SA)

10.557min 15.391 ng/ml

response 69750453

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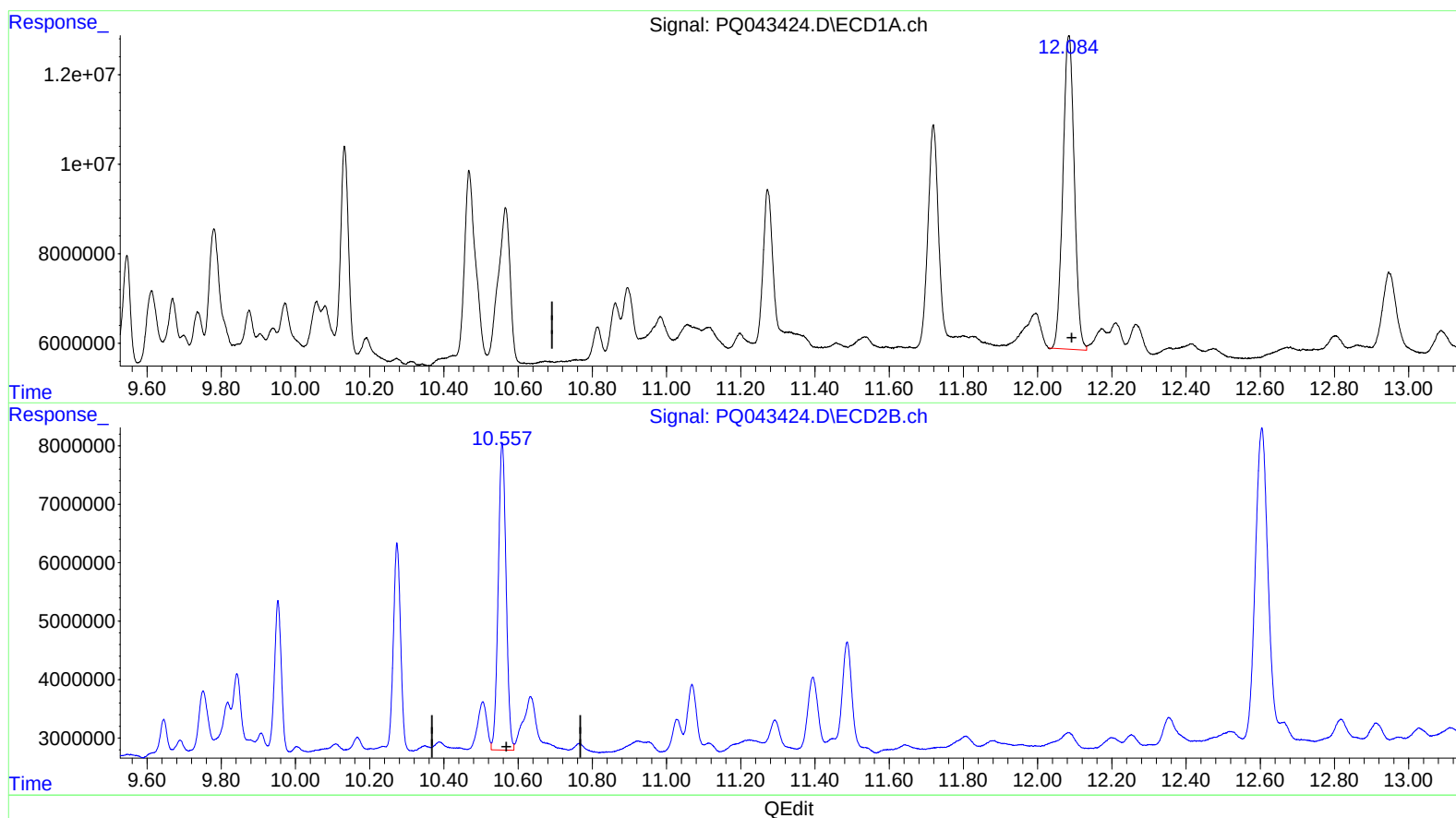
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10.557min 17.092 ng/ml m

response 77459482

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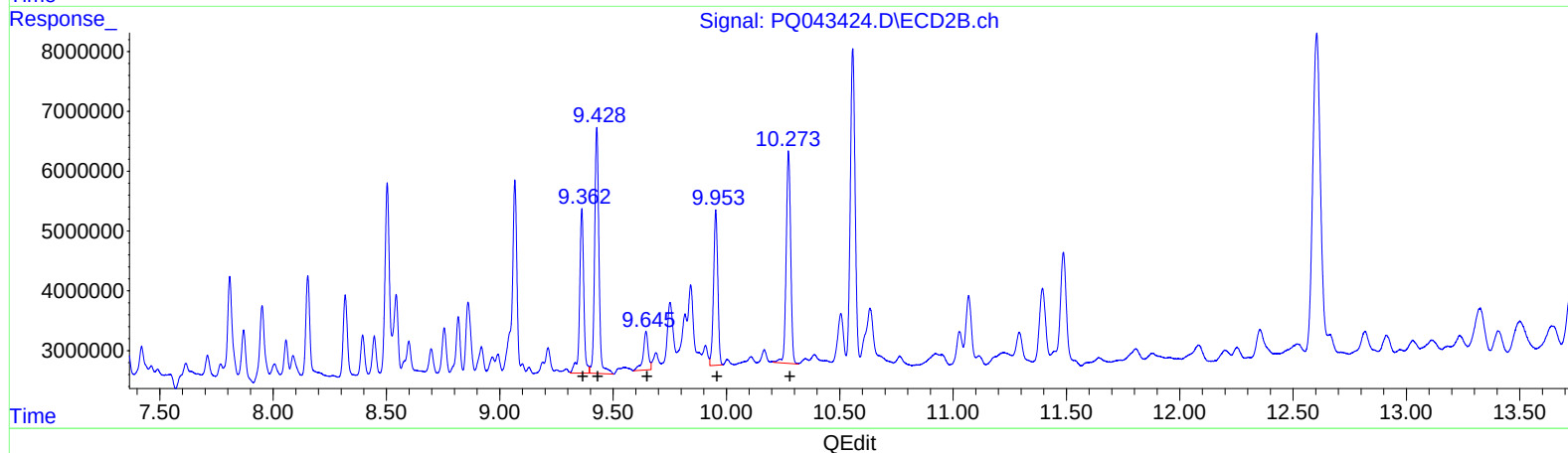
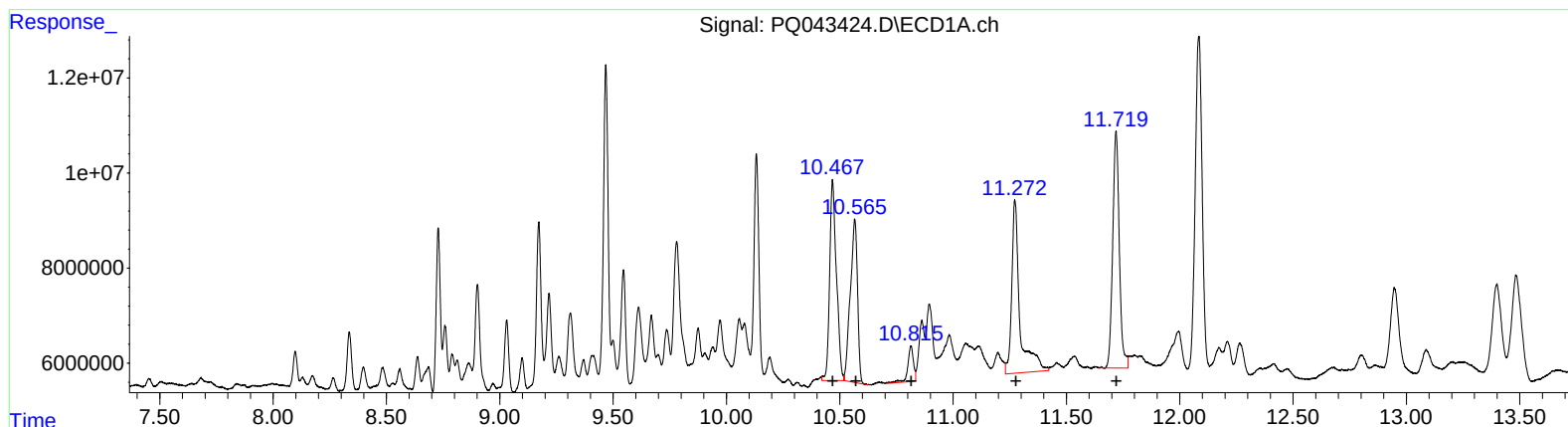
Instrument :
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ClientSampled :
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QEdit

(41) AR-1268-1 (L9)
R.T. Response Conc
10.47 85079424 77.53
10.57 75861160 73.46
10.81 13079510 15.12
11.27 91106702 210.25
11.72 101030382 29.36

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.36 34783987 61.55
9.43 54236640 104.20
9.65 10002449 24.31
9.95 33542415 164.87
10.27 48882904 30.82

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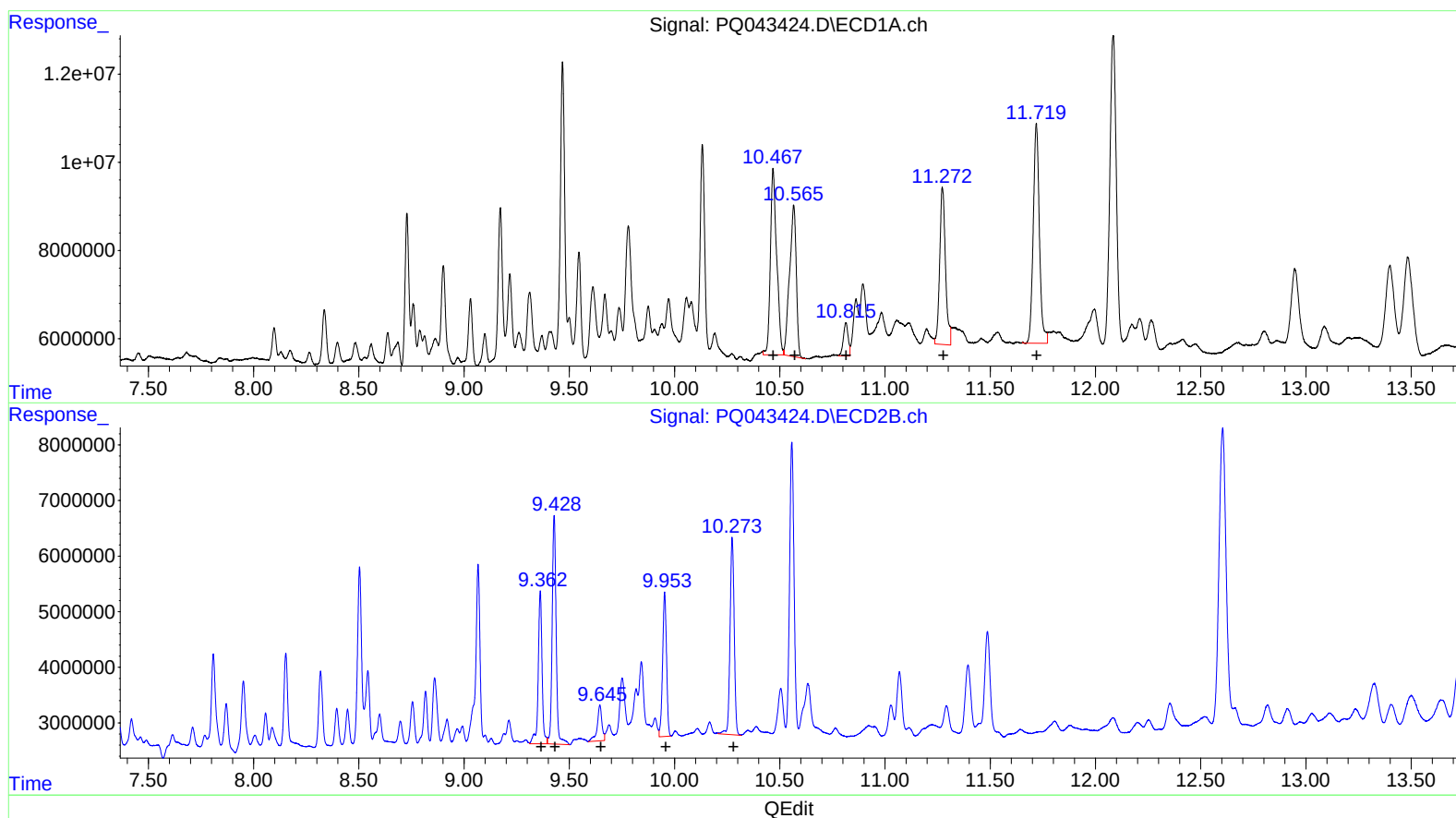
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(41) AR-1268-1 (L9)
R.T. Response Conc
10.47 85079424 77.53
10.57 75861160 73.46
10.82 11917999 13.77
11.27 68289831 157.60
11.72 101030382 29.36

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
9.36 34783987 61.55
9.43 54236640 104.20
9.65 10002449 24.31
9.95 33542415 164.87
10.27 48882904 30.82

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.696	4.786	30084017	10612944	7.974	7.952
2) SA Decachlor...	12.084	10.557	149.5E6	77459482	16.328	17.092m
Target Compounds						
26) L6 AR-1254-1	8.097	7.194	9674287	4758173	44.894	34.762
27) L6 AR-1254-2	8.336	7.361	18189883	7553484	51.100	59.938
28) L6 AR-1254-3	8.728	7.809	43301486	25976902	105.340	114.374
29) L6 AR-1254-4	9.031	8.057	18665927	8731084	57.550	55.768
30) L6 AR-1254-5	9.468	8.503	100.6E6	42870727	271.961	183.293 #
41) L9 AR-1268-1	10.468	9.362	85079424	34783987	77.528	61.551
42) L9 AR-1268-2	10.566	9.428	75861160	54236640	73.459	104.197 #
43) L9 AR-1268-3	10.815	9.645	11917999	10002449	13.775m	24.315 #
44) L9 AR-1268-4	11.272	9.953	68289831	33542415	157.598m	164.867
45) L9 AR-1268-5	11.719	10.274	101.0E6	48882904	29.358	30.816

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

A-J
 09/10/2019