

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 00:51
 Operator : SM\SJ
 Sample : AR1268CCC400
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

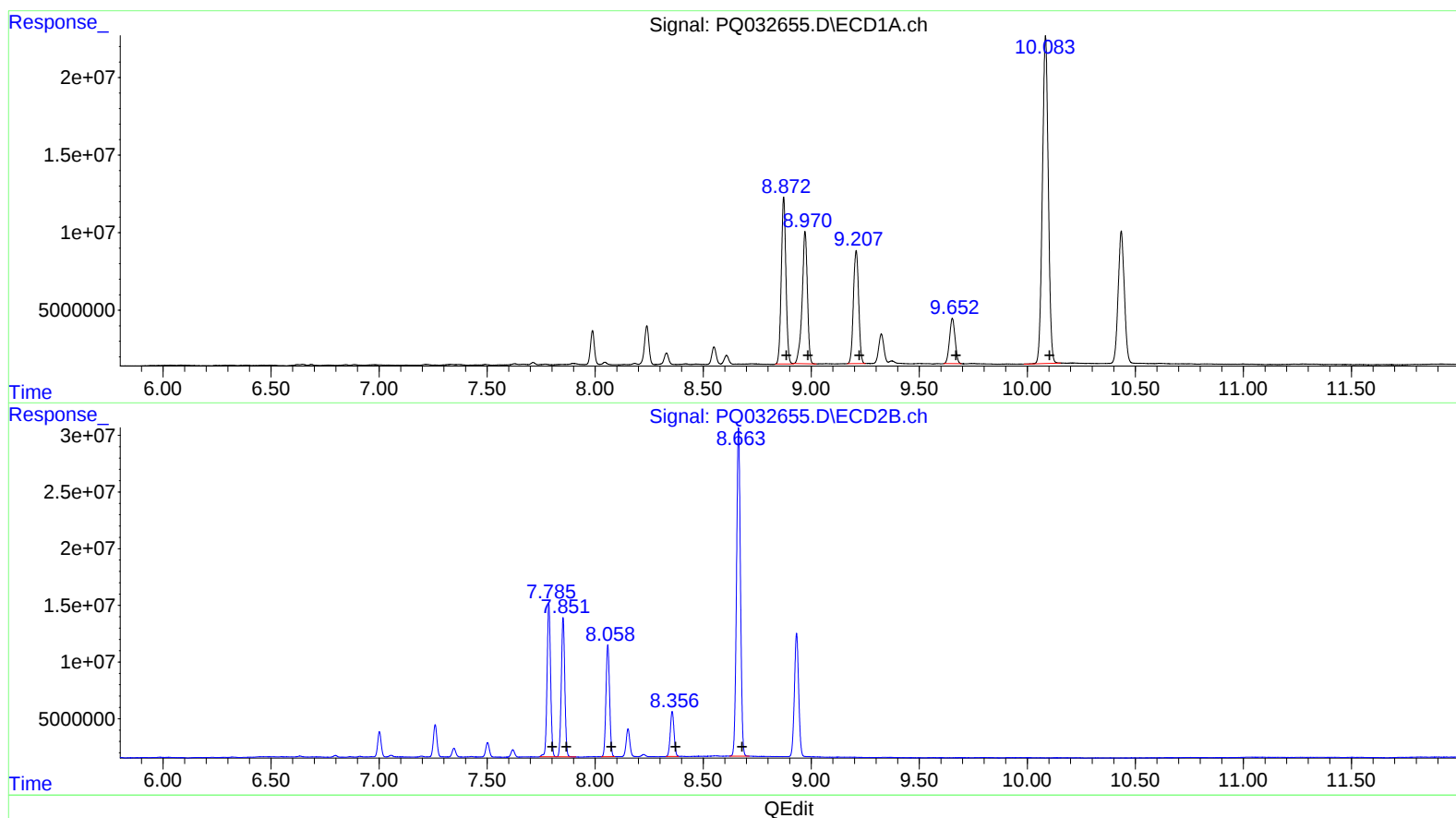
Instrument :
 ECD_Q
 LabSampleId :
 AR1268351

Manual Integrations
 APPROVED

Sohil
 10/5/2018 10:27:18 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 05:14:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 2018
 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



(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 8.87 160152785 350.03
 8.97 143968807 347.87
 9.21 123173194 348.02
 9.65 51796981 339.31
 10.08 401925805 355.34

(41) AR-1268-1 #2 (L9)
 R.T. Response Conc
 7.79 151615225 335.36
 7.85 138067764 340.46
 8.06 114955028 341.60
 8.36 48022792 325.51
 8.66 369568322 348.26

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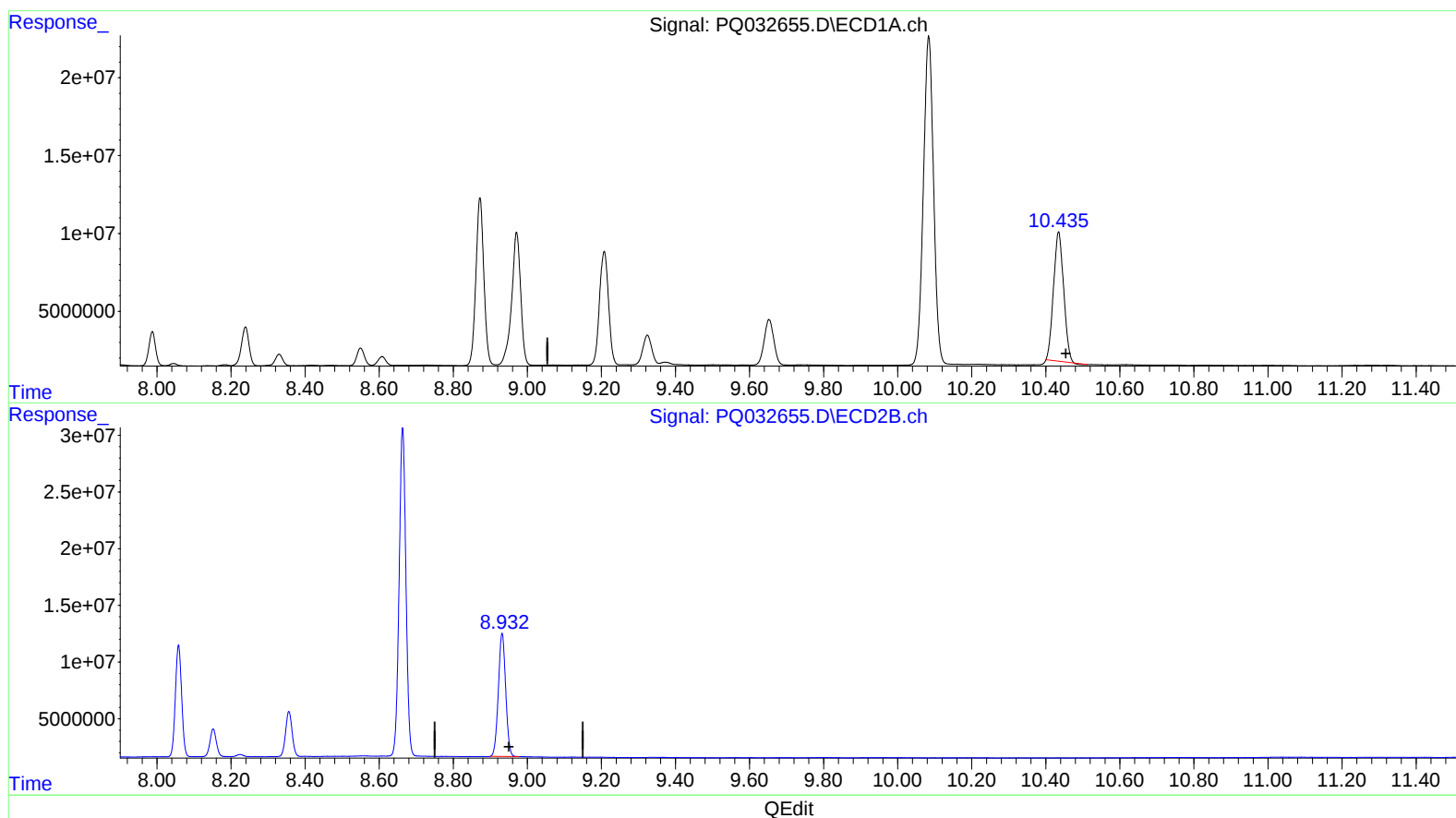
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(2) Decachlorobiphenyl (SA)

10.435min 68.196 ng/ml

response 157712044

(2) Decachlorobiphenyl #2 (SA)

8.932min 74.132 ng/ml

response 148341254

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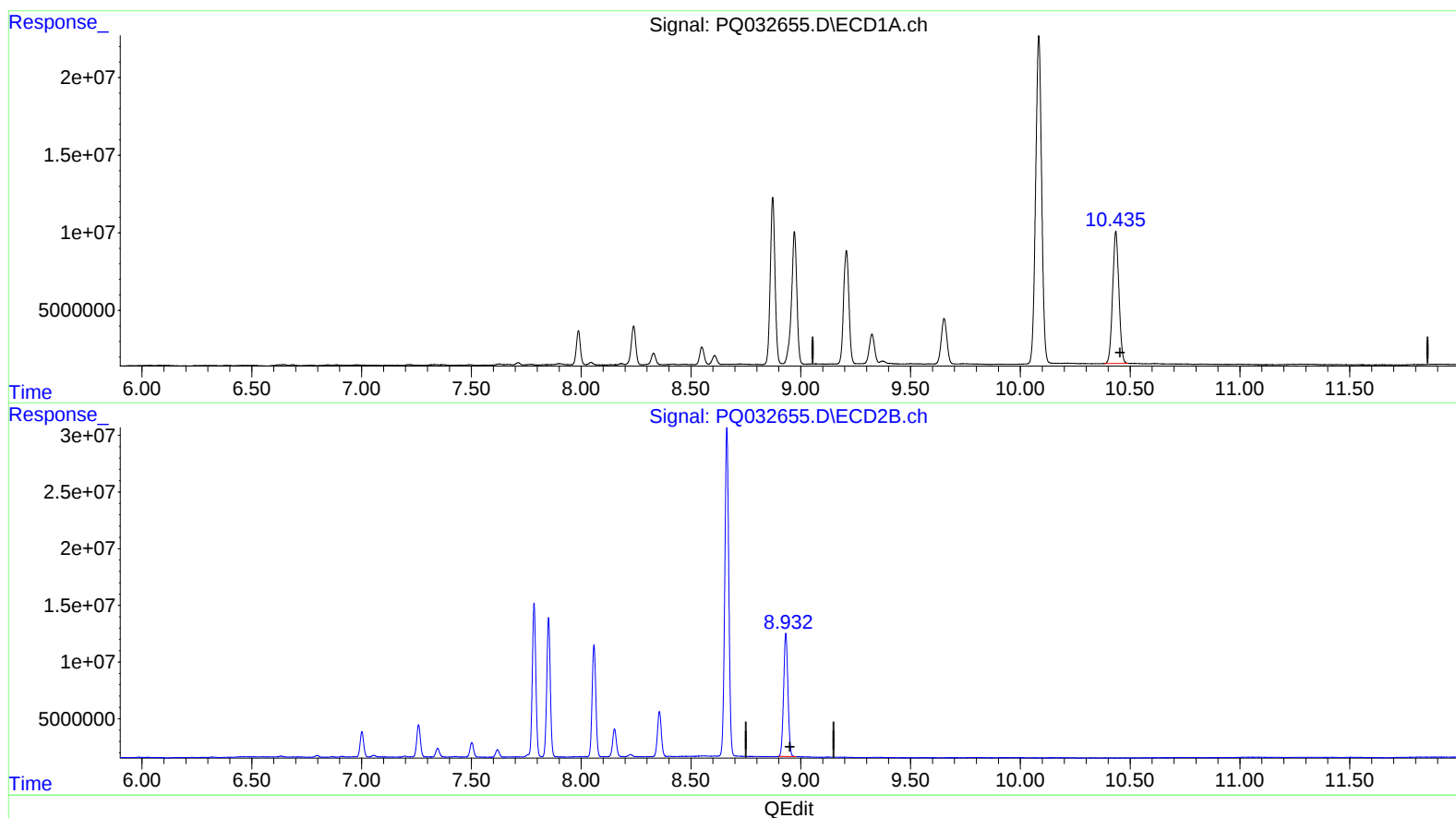
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.435min 72.985 ng/ml m

response 168786880

(2) Decachlorobiphenyl #2 (SA)

8.932min 74.132 ng/ml

response 148341254

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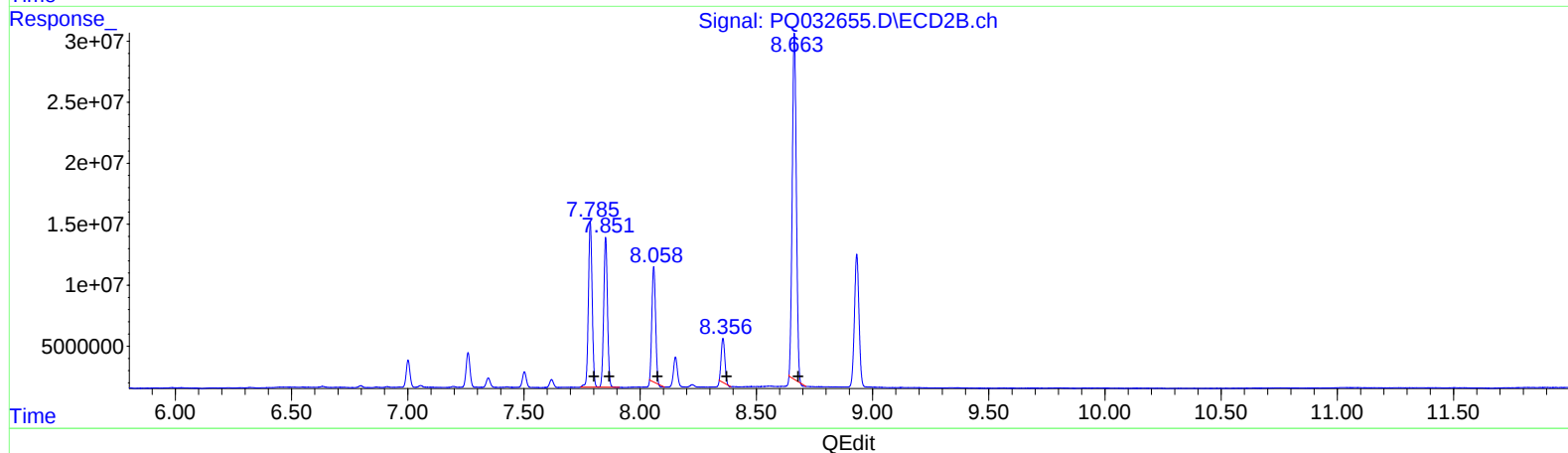
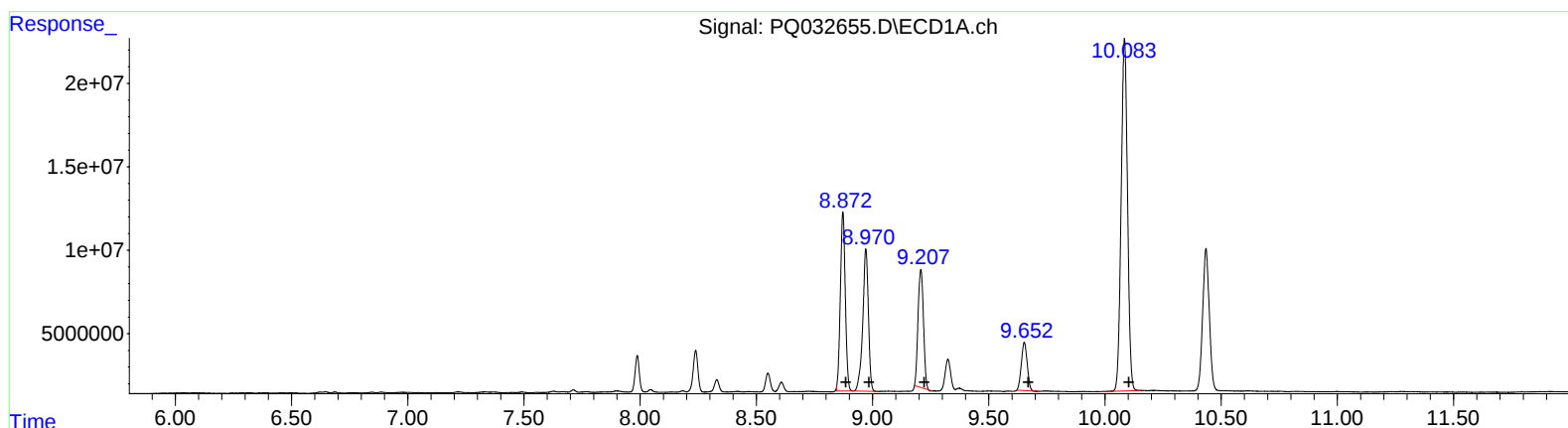
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QEdit

(41) AR-1268-1 (L9)
R.T. Response Conc
8.87 152416256 333.12
8.97 143968807 347.87
9.21 114761047 324.25
9.65 50370981 329.97
10.08 401925805 355.34

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.79 151615225 335.36
7.85 138067764 340.46
8.06 103230554 306.76
8.36 39158907 265.43
8.66 349494946 329.35

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.587	3.865	37390619	29147936	24.314	25.260
2) SA Decachlor...	10.435	8.932	168.8E6	148.3E6	72.985m	74.132
Target Compounds						
41) L9 AR-1268-1	8.872	7.786	160.2E6	151.6E6	350.025m	335.365
42) L9 AR-1268-2	8.971	7.851	144.0E6	138.1E6	347.875	340.457
43) L9 AR-1268-3	9.207	8.058	123.2E6	115.0E6	348.016m	341.604m
44) L9 AR-1268-4	9.652	8.356	51796981	48022792	339.313m	325.512m
45) L9 AR-1268-5	10.084	8.663	401.9E6	369.6E6	355.345	348.264m

35 10/08/18

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