

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033864.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 05:37
Operator : SM\SJ
Sample : J5663-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

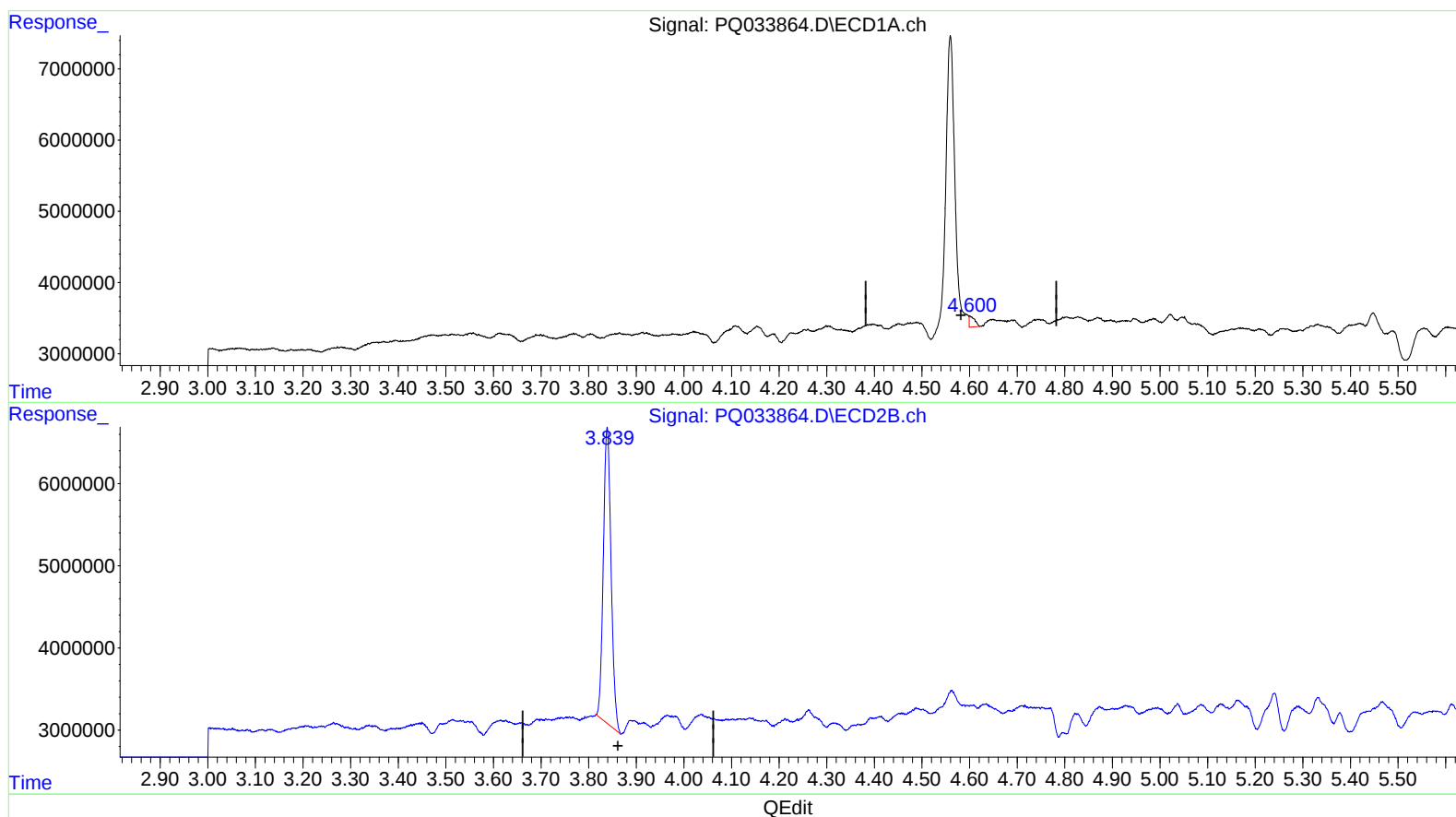
Instrument :
ECD_Q
ClientSampleId :
CB4F2

Manual Integrations
APPROVED

sohil
10/31/2018 8:06:31 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 12:46:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.600min 0.617 ng/ml

response 1265398

(1) Tetrachloro-m-xylene #2 (SA)

3.839min 26.098 ng/ml

response 40590386

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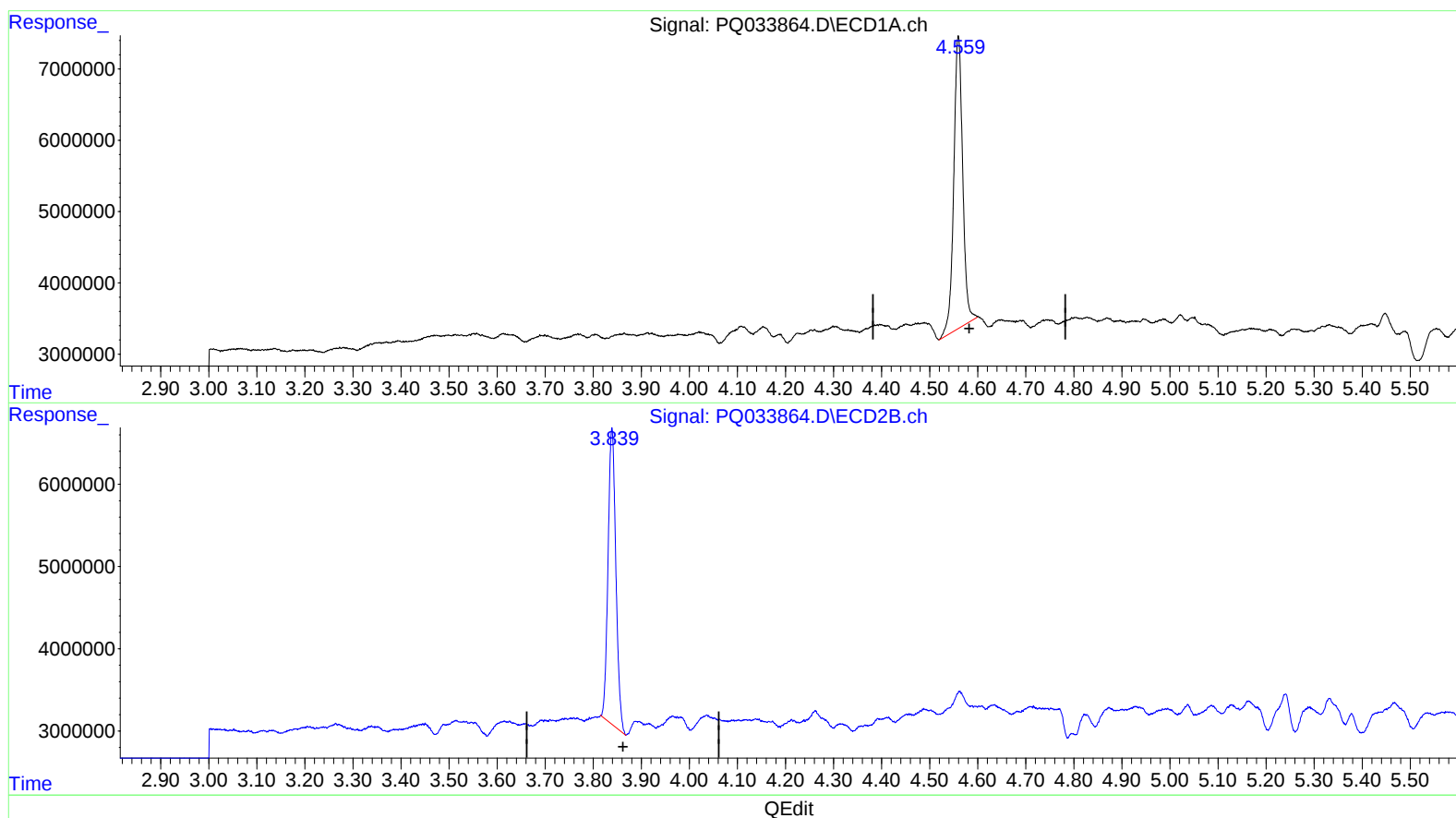
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(1) Tetrachloro-m-xylene (SA)

4.559min 25.929 ng/ml m

response 53192517

(1) Tetrachloro-m-xylene #2 (SA)

3.839min 26.098 ng/ml

response 40590386

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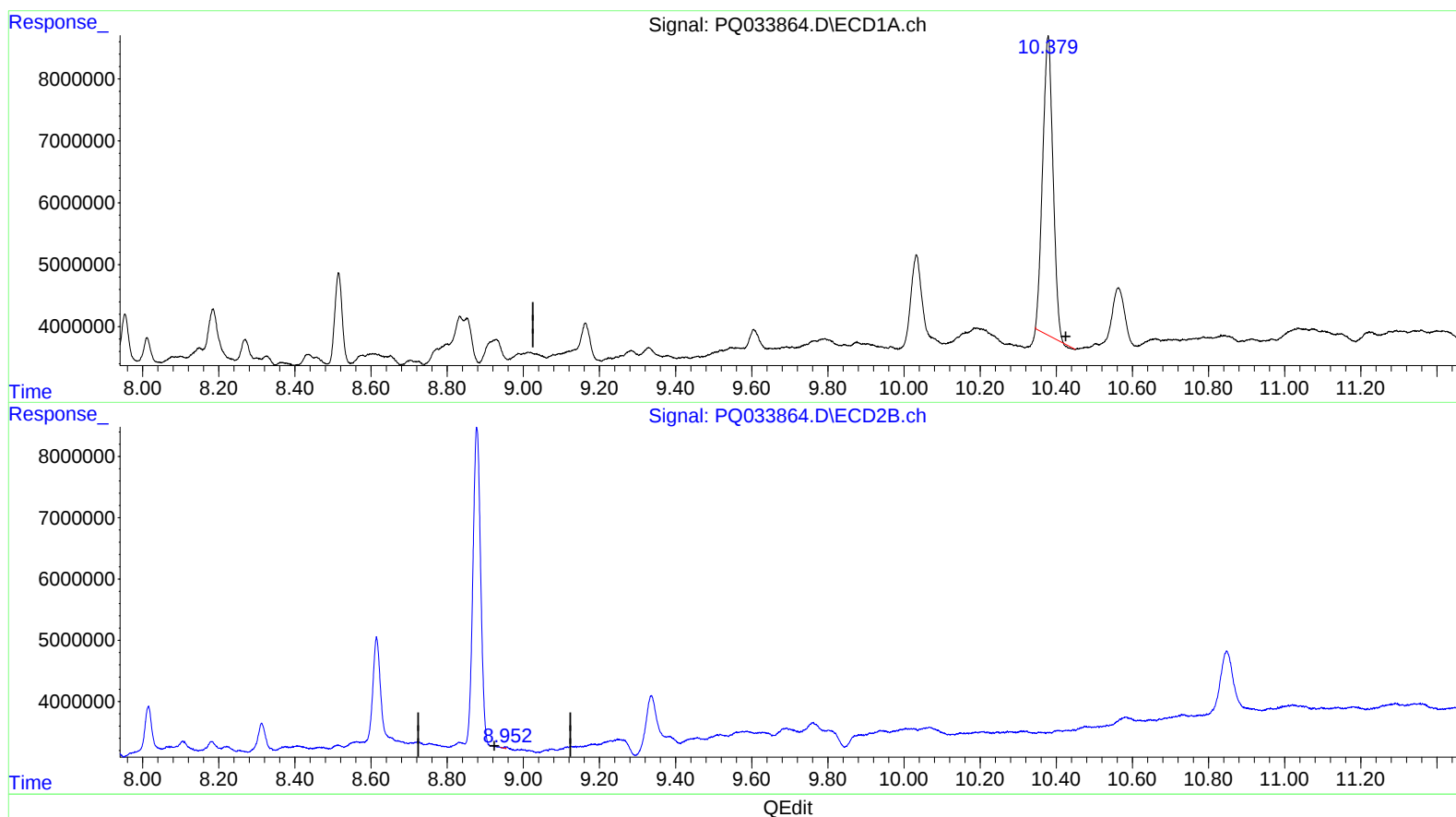
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(2) Decachlorobiphenyl (SA)

10.379min 47.950 ng/ml

response 90639789

(2) Decachlorobiphenyl #2 (SA)

8.952min 0.047 ng/ml

response 75208

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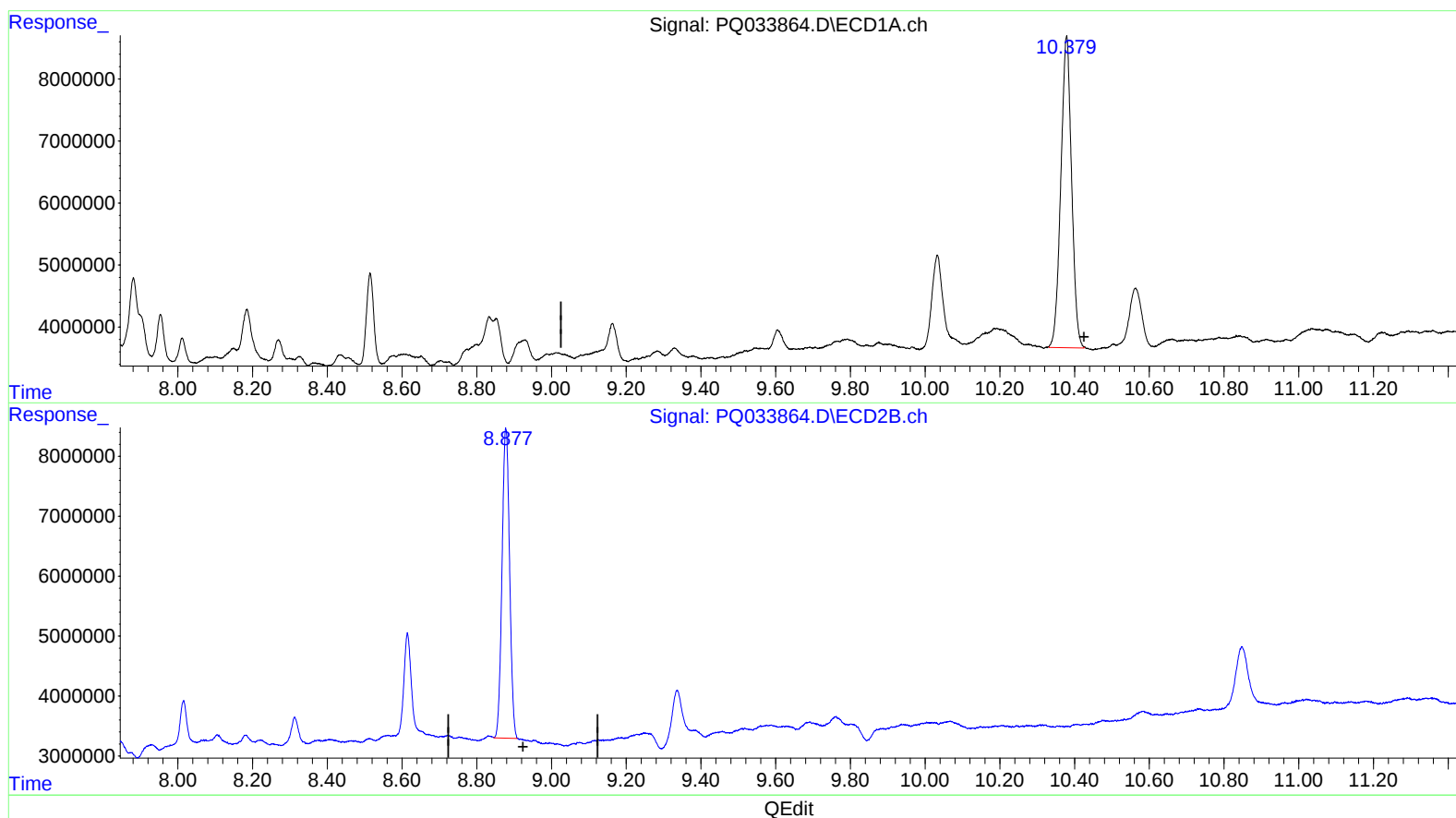
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(2) Decachlorobiphenyl (SA)

10.379min 53.016 ng/ml m

response 100215153

(2) Decachlorobiphenyl #2 (SA)

8.877min 45.123 ng/ml m

response 72538424

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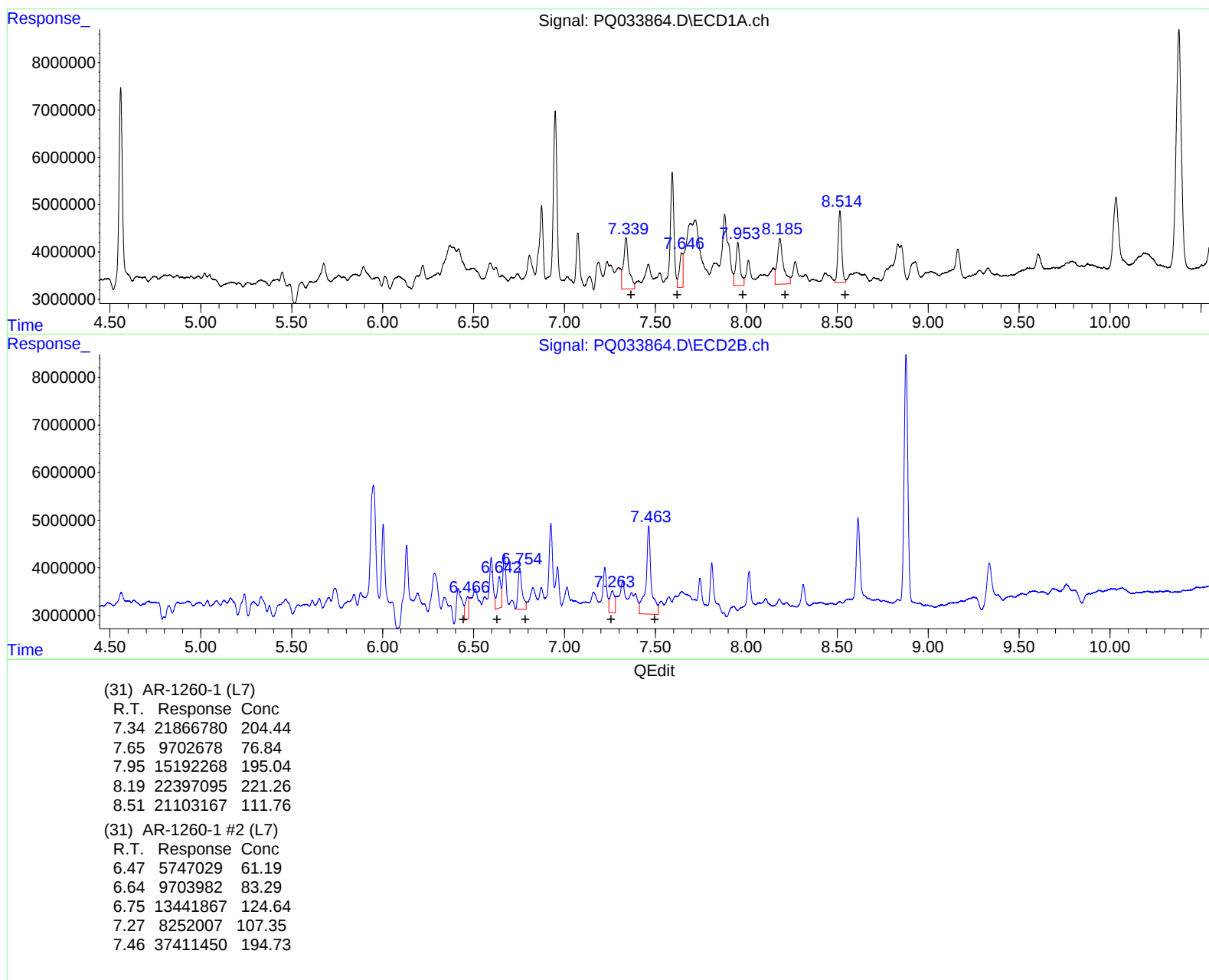
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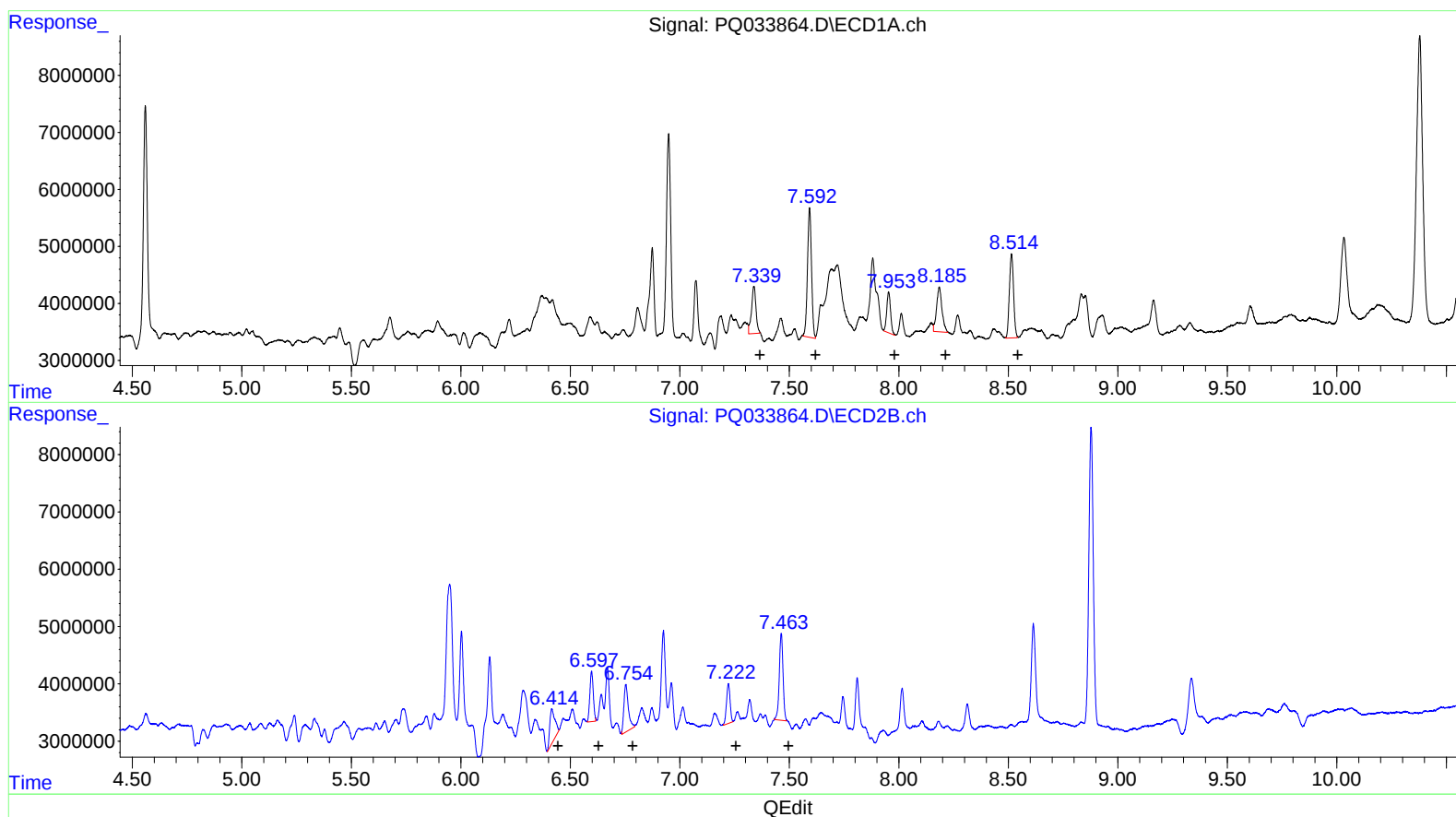
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 11703516 109.42
7.59 28907695 228.93
7.95 8834863 113.43
8.19 13448973 132.86
8.51 19653203 104.08

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.41 9771163 104.03
6.60 9610280 82.48
6.75 11869925 110.07
7.22 7860727 102.26
7.46 17947892 93.42

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...	4.559	3.839	53192517	40590386	25.929m	26.098
2) SA Decachlor...	10.379	8.877	100.2E6	72538424	53.016m	45.123m
Target Compounds						
31) L7 AR-1260-1	7.339	6.414	11703516	9771163	109.423m	104.032m
32) L7 AR-1260-2	7.592	6.597	28907695	9610280	228.926m	82.484m#
33) L7 AR-1260-3	7.953	6.754	8834863	11869925	113.425m	110.067m
34) L7 AR-1260-4	8.185	7.222	13448973	7860727	132.859m	102.261m
35) L7 AR-1260-5	8.514	7.463	19653203	17947892	104.080m	93.421m

ST 11/14/18

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