

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033868.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 06:39
Operator : SM\SJ
Sample : J5663-18
Misc :
ALS Vial : 37 Sample Multiplier: 1

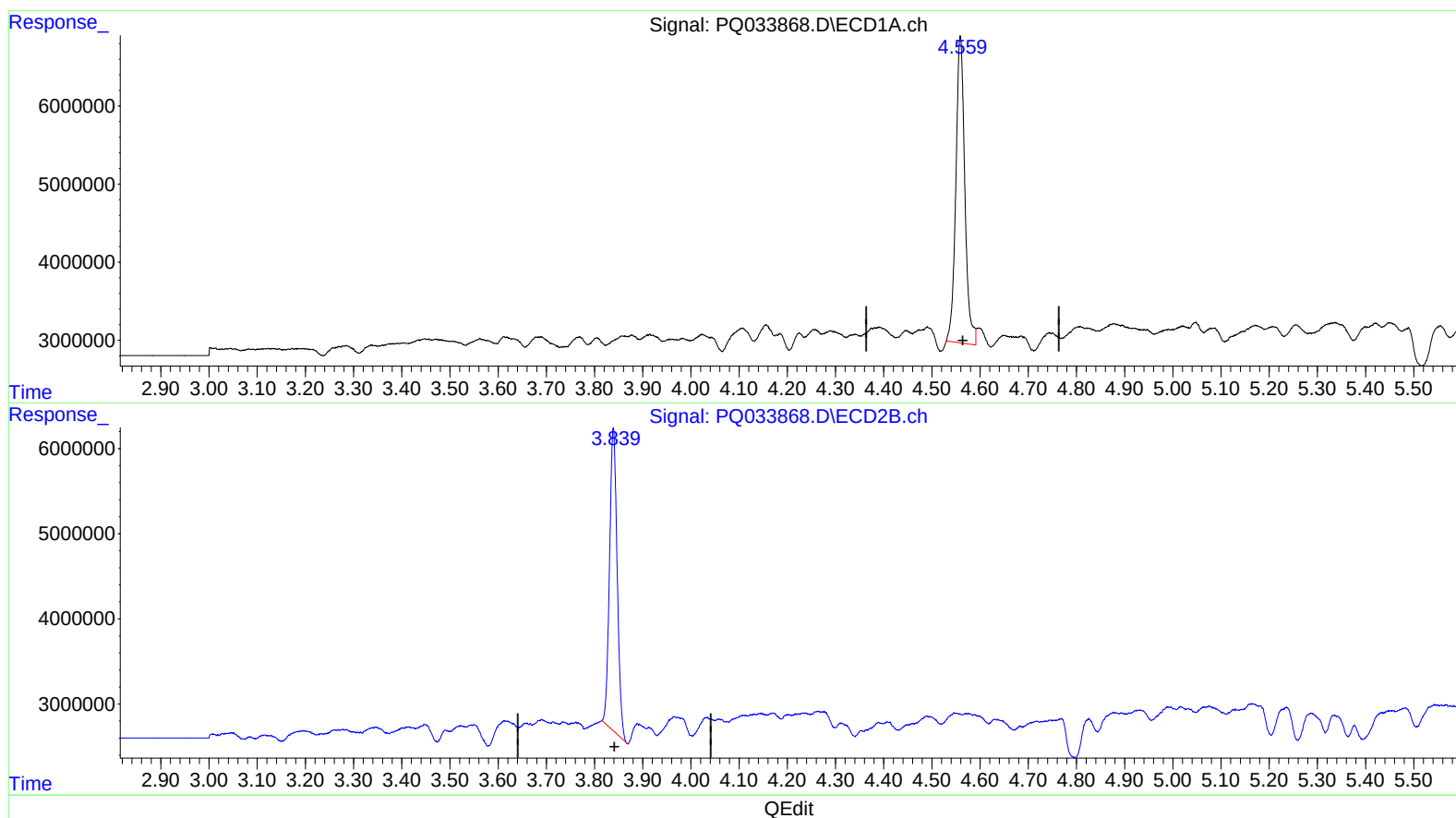
Instrument :
ECD_Q
ClientSampleId :
CB4F6

Manual Integrations
APPROVED

sohil
10/31/2018 8:06:39 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 15:56:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 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)

4.559min 24.776 ng/ml

response 50827621

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

3.839min 25.145 ng/ml

response 39109365

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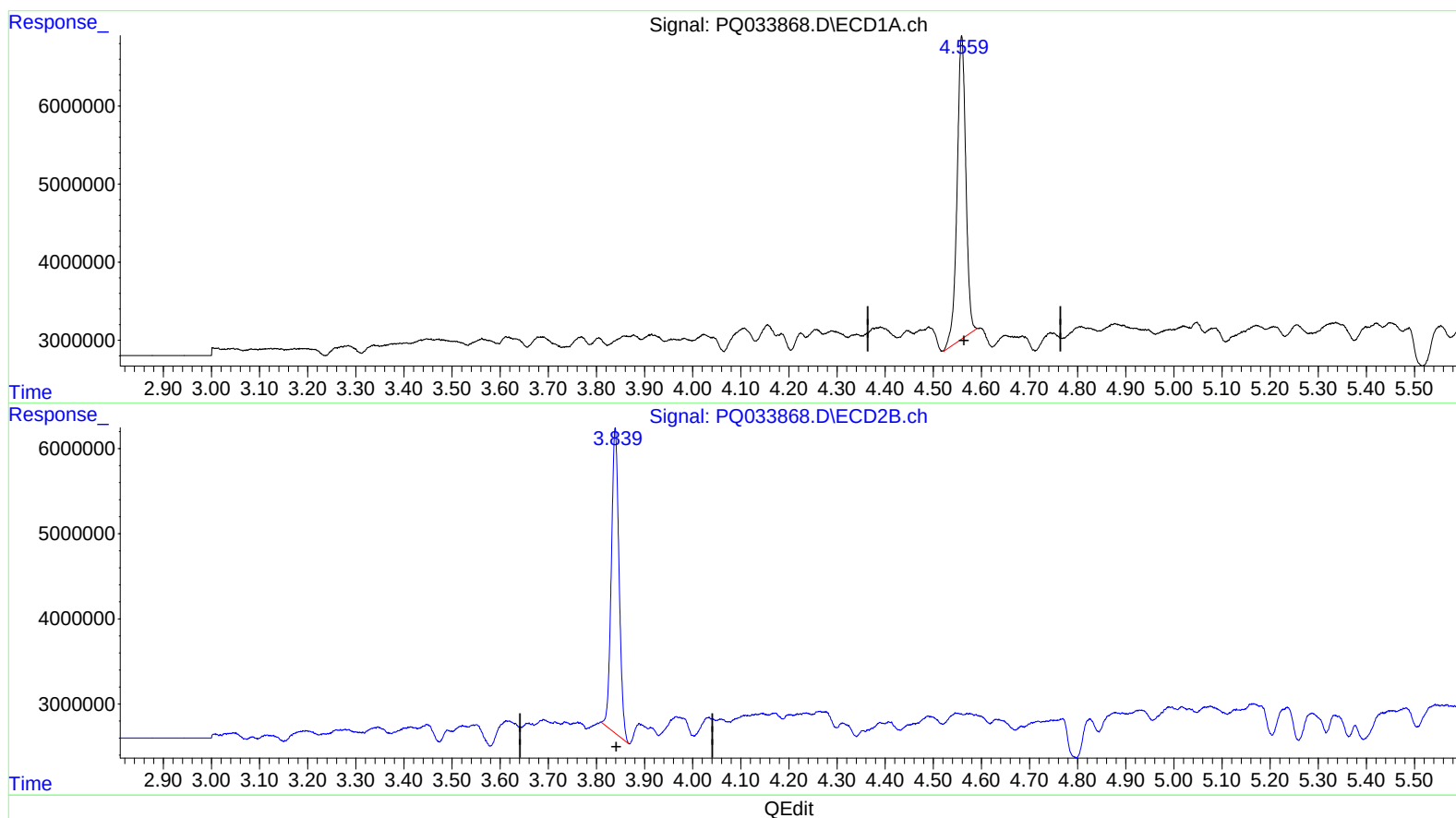
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(1) Tetrachloro-m-xylene (SA)

4.559min 23.887 ng/ml m

response 49003831

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

3.839min 25.642 ng/ml m

response 39881842

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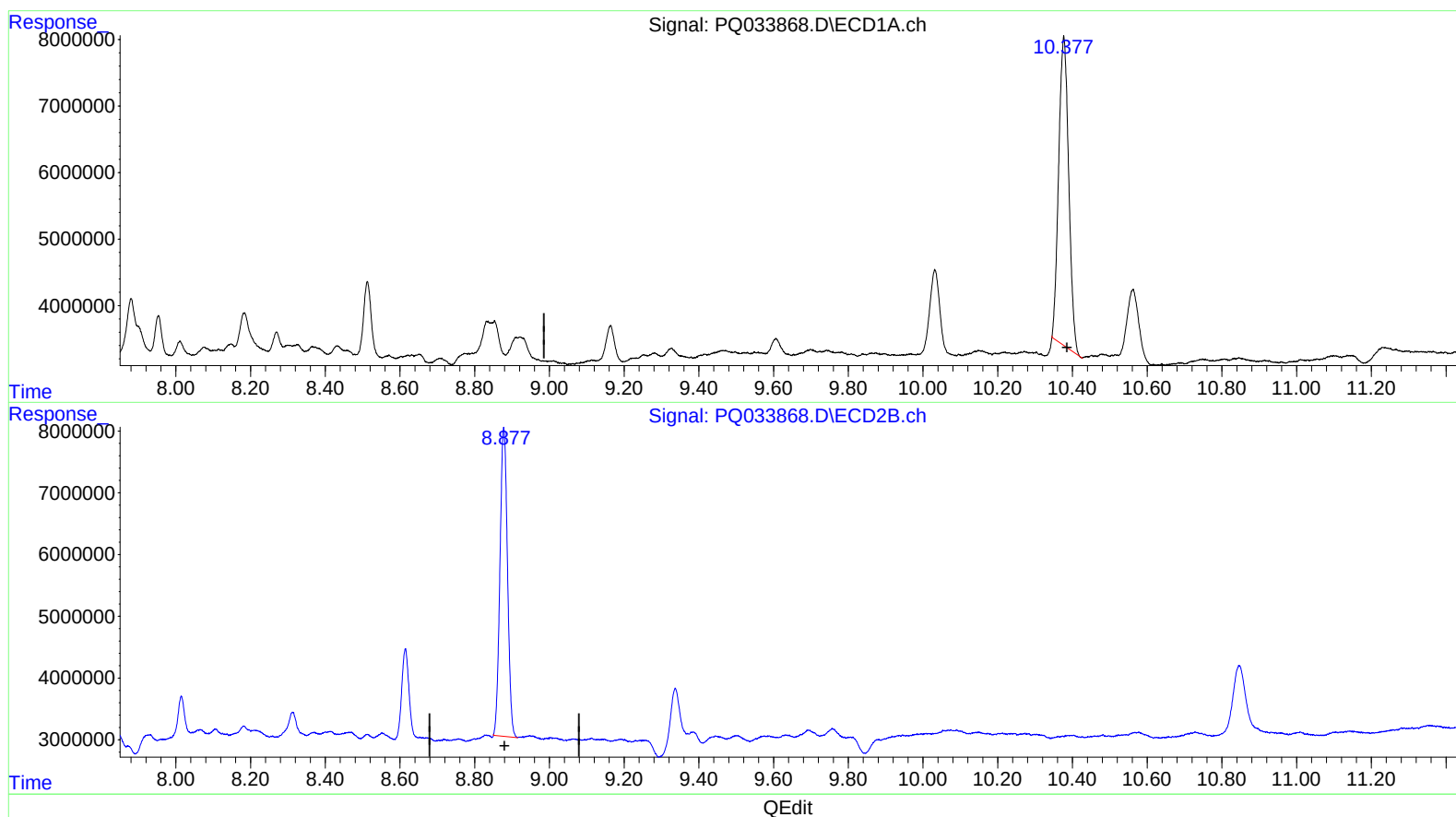
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(2) Decachlorobiphenyl (SA)

10.377min 45.737 ng/ml

response 86456096

(2) Decachlorobiphenyl #2 (SA)

8.878min 43.365 ng/ml

response 69711533

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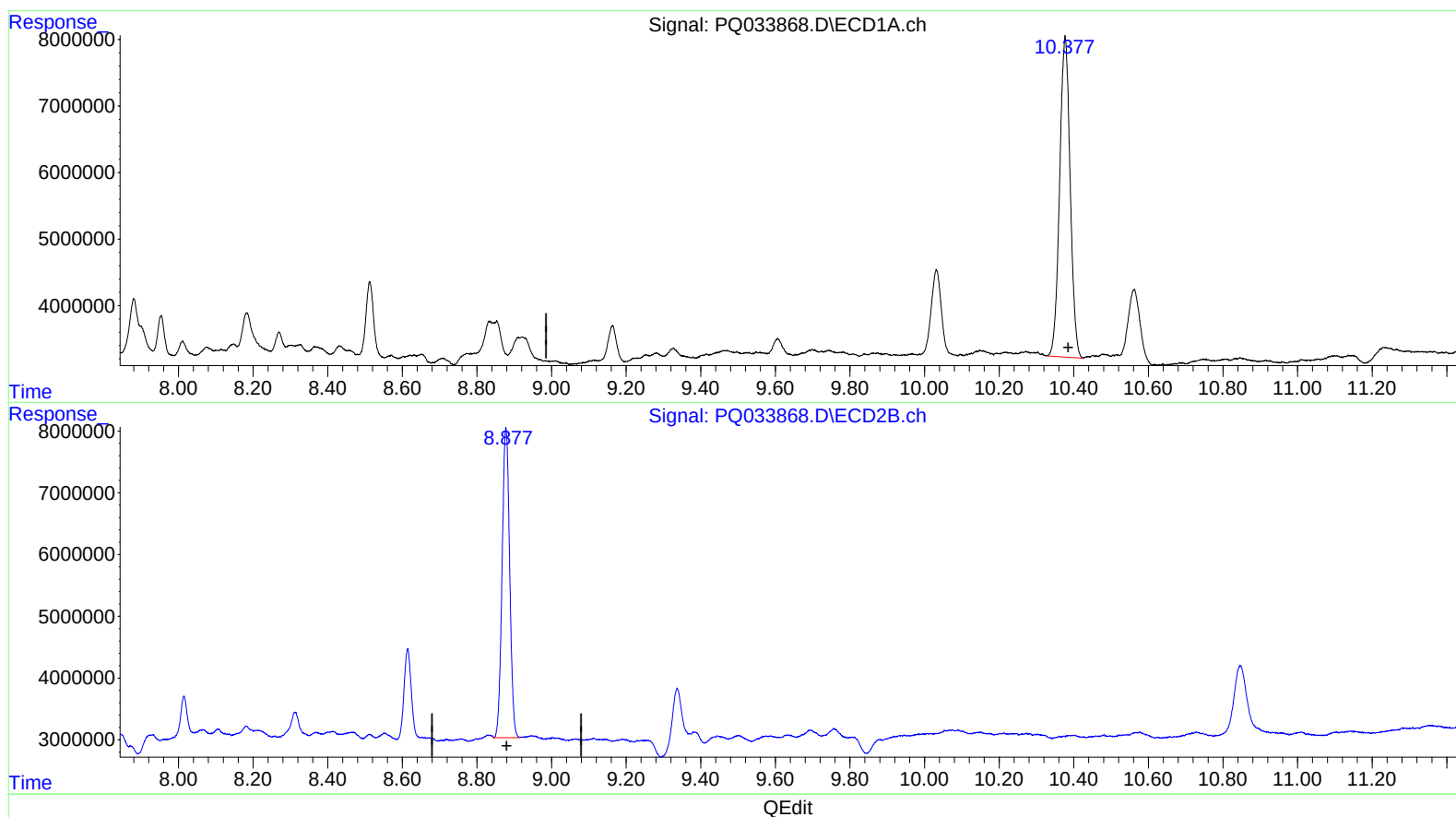
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(2) Decachlorobiphenyl (SA)

10.377min 49.842 ng/ml m

response 94216446

(2) Decachlorobiphenyl #2 (SA)

8.877min 43.859 ng/ml m

response 70506505

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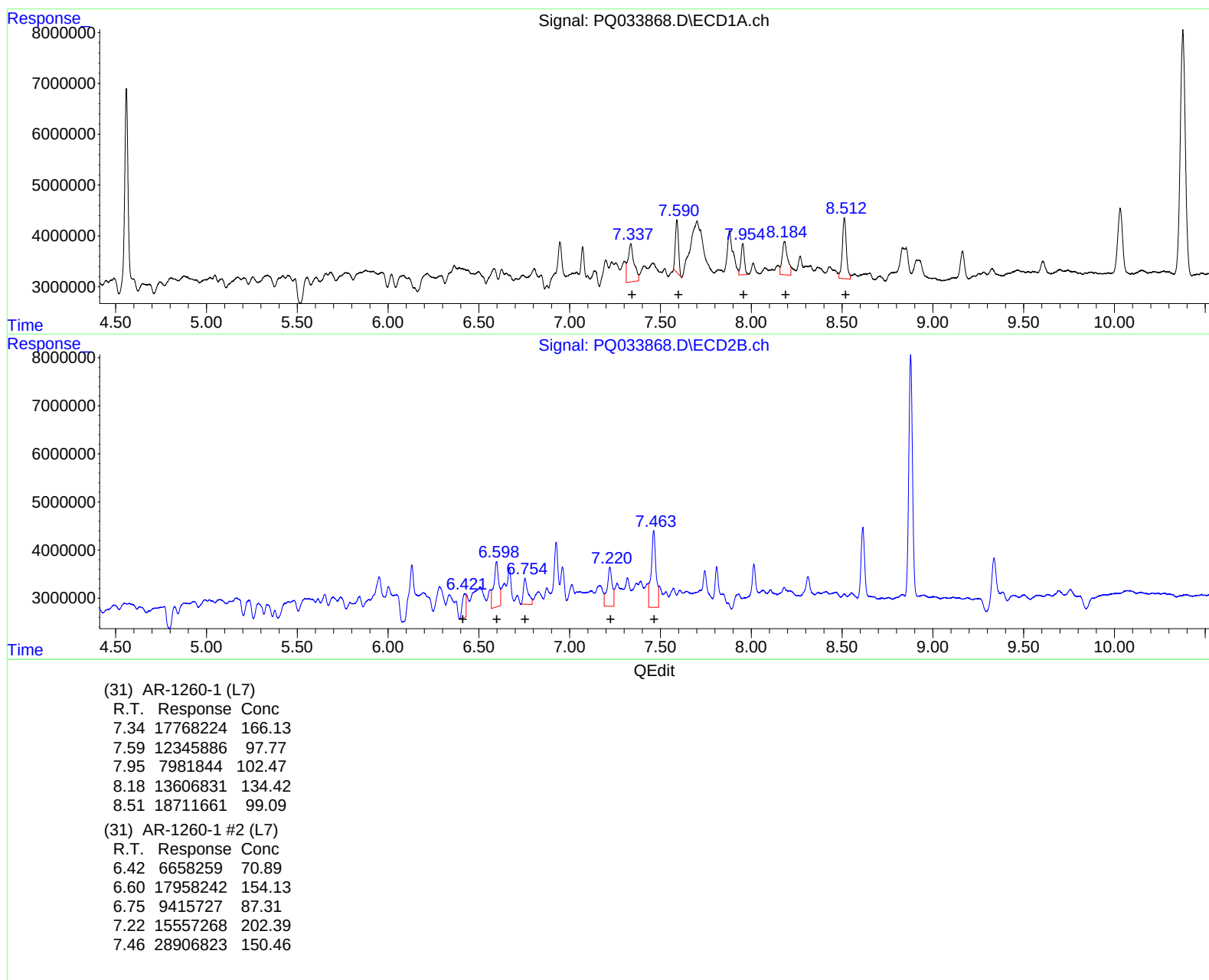
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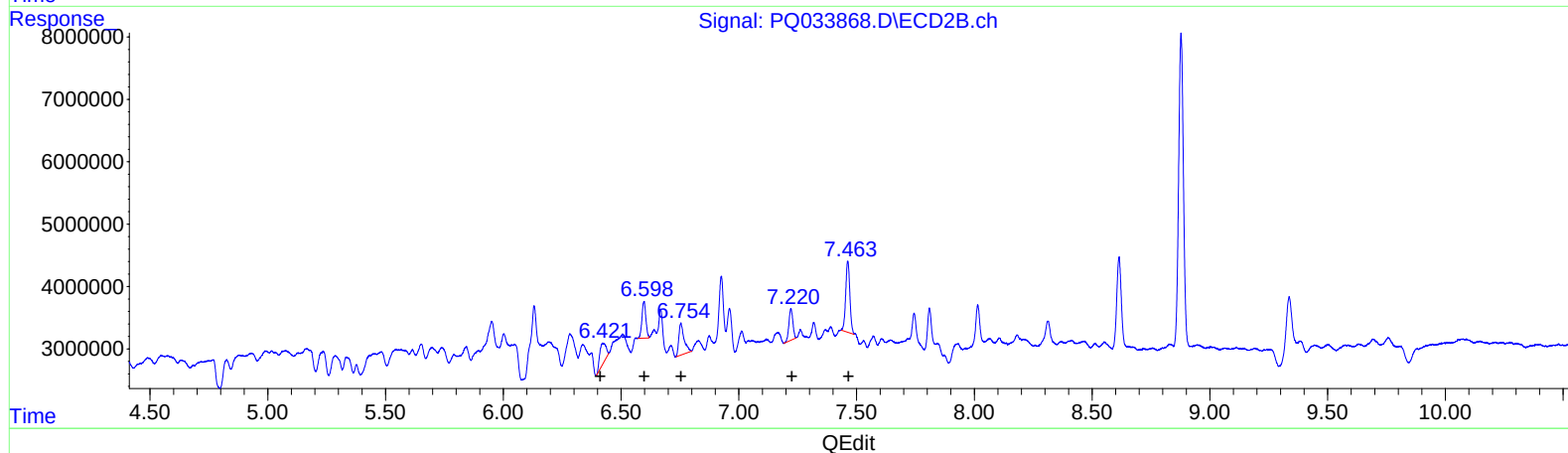
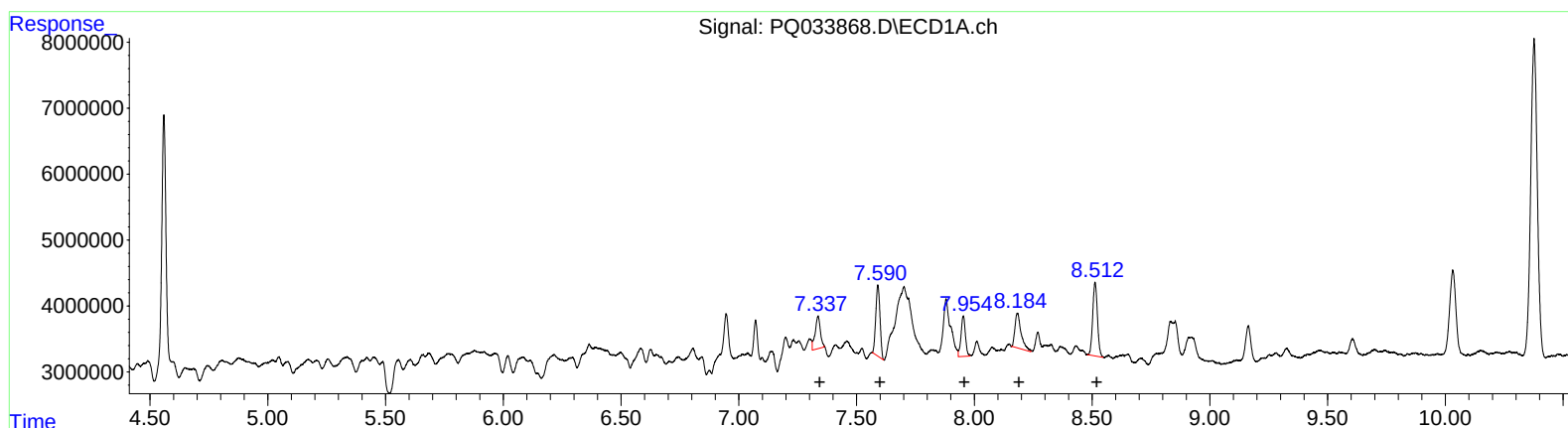
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 7656036 71.58
7.59 13393017 106.06
7.95 7981844 102.47
8.18 9649114 95.32
8.51 15565790 82.43

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 6103919 64.99
6.60 6824211 58.57
6.75 7944380 73.67
7.22 5939022 77.26
7.46 13992889 72.83

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	49003831	39881842	23.887m	25.642m
2) SA Decachlor...	10.377	8.877	94216446	70506505	49.842m	43.859m
Target Compounds						
31) L7 AR-1260-1	7.337	6.421	7656036	6103919	71.581m	64.988m
32) L7 AR-1260-2	7.590	6.598	13393017	6824211	106.062m	58.572m#
33) L7 AR-1260-3	7.954	6.754	7981844	7944380	102.474	73.666m#
34) L7 AR-1260-4	8.184	7.220	9649114	5939022	95.321m	77.261m
35) L7 AR-1260-5	8.512	7.463	15565790	13992889	82.434m	72.835m

SJ 11/14/18

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