

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 04:04
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

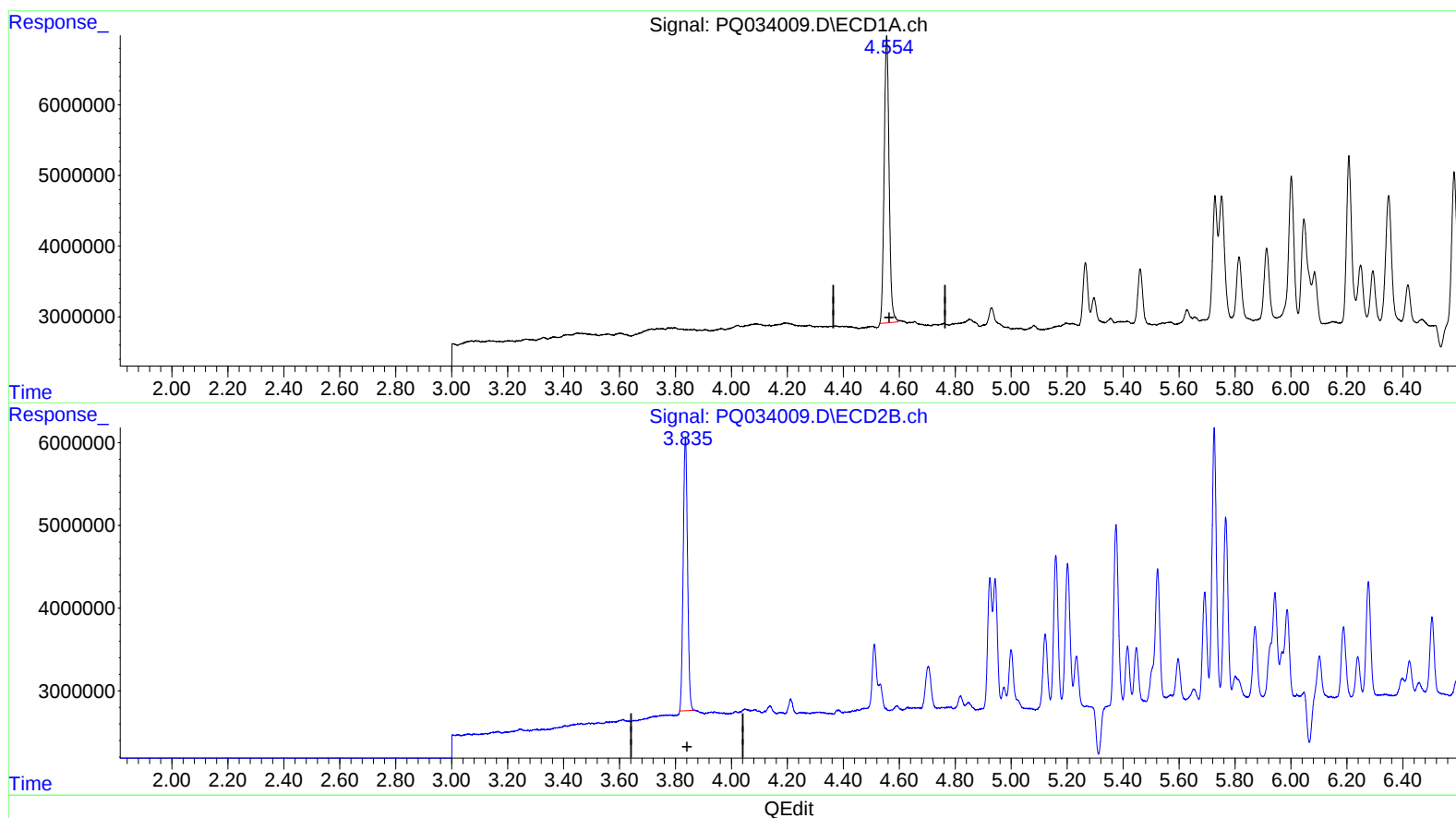
Instrument :
ECD_Q
LabSampleId :
AR1248361

Manual Integrations
APPROVED

Sohil
11/6/2018 5:06:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:10:51 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 17:29:03 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)

4.555min 24.147 ng/ml

response 49536787

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

3.836min 22.828 ng/ml

response 35505948

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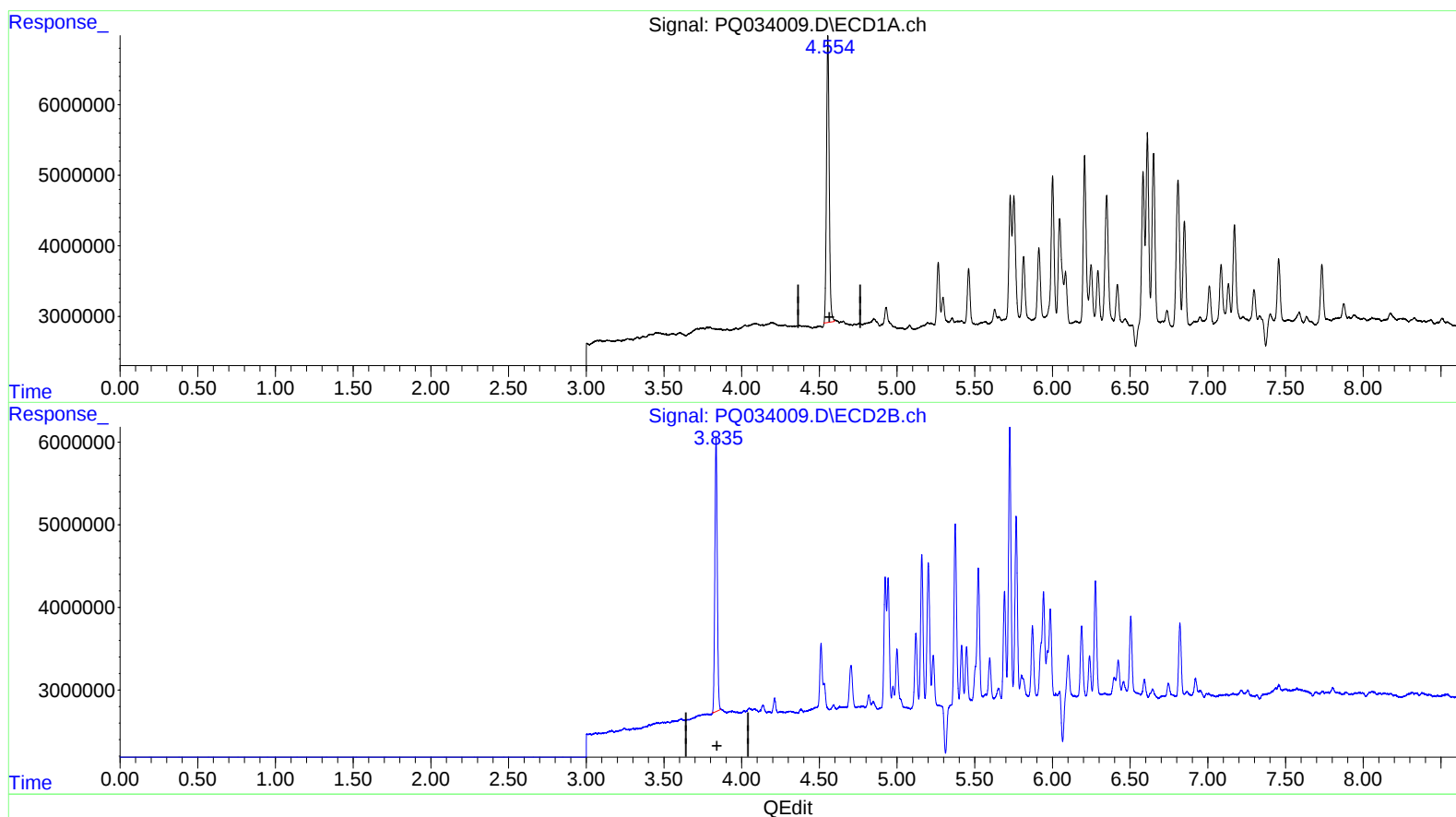
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(1) Tetrachloro-m-xylene (SA)

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

3.835min 23.180 ng/ml m

response 36052131

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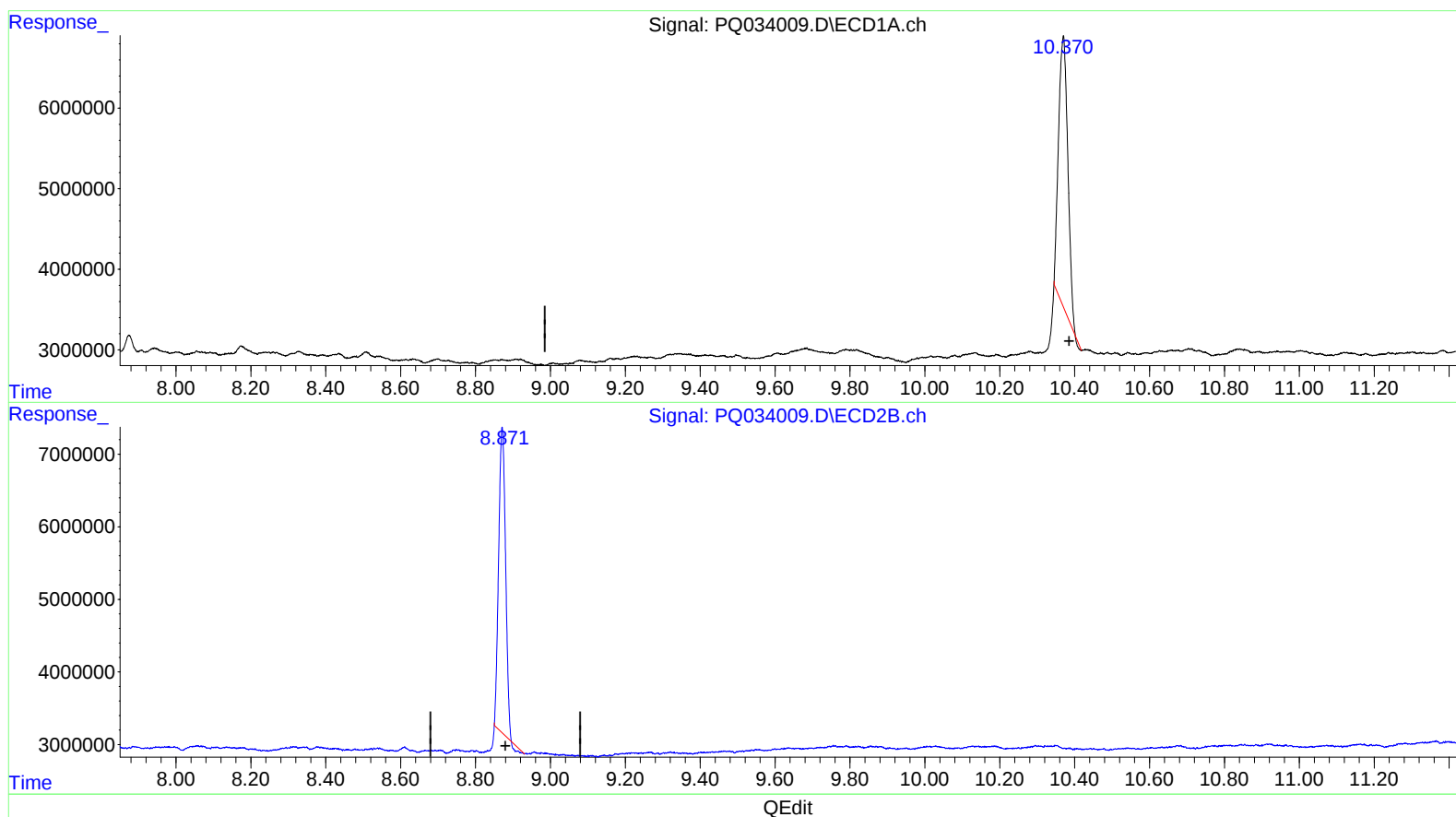
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(2) Decachlorobiphenyl (SA)

10.370min 30.375 ng/ml

response 57417227

(2) Decachlorobiphenyl #2 (SA)

8.871min 33.120 ng/ml

response 53242053

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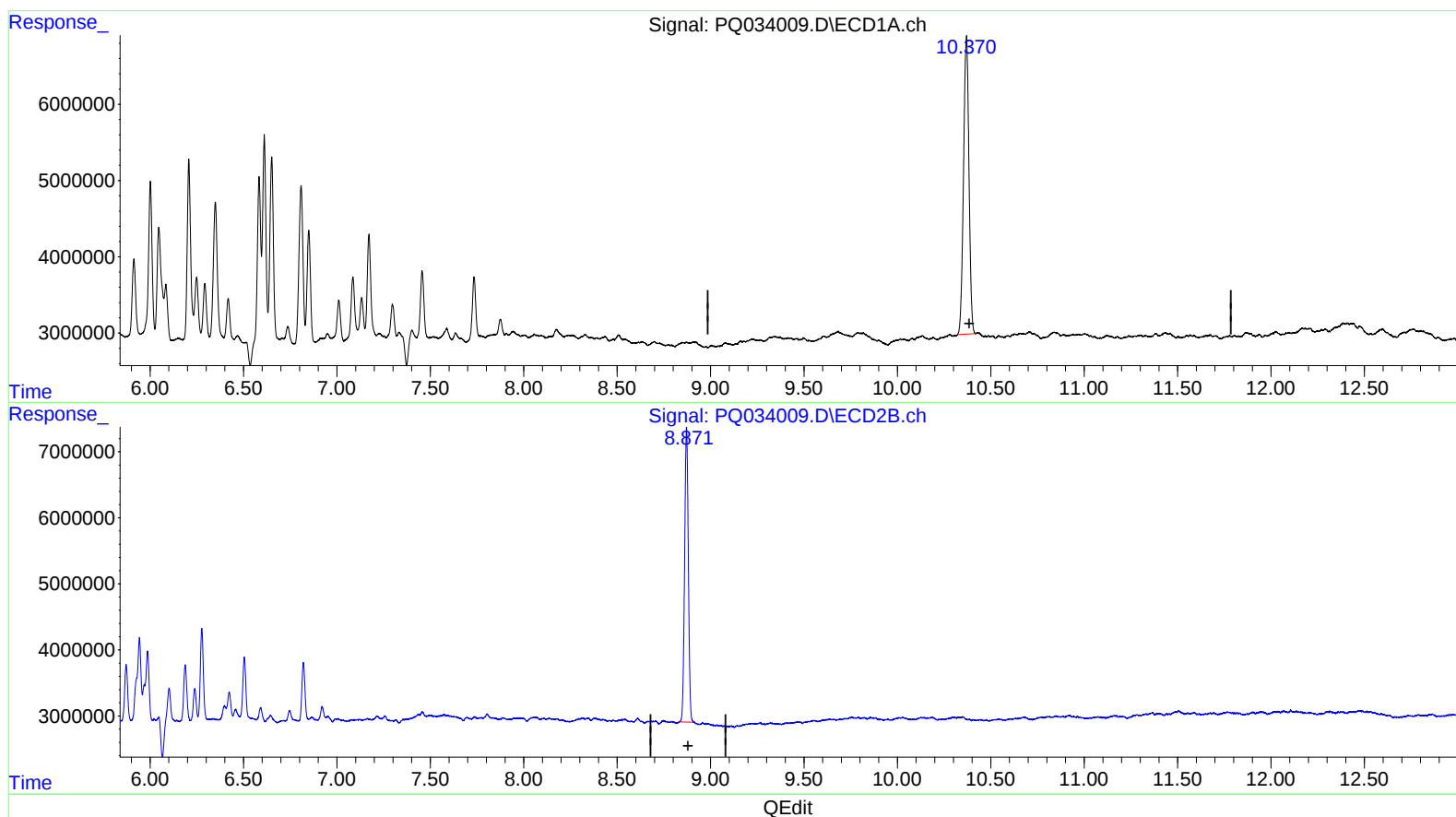
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(2) Decachlorobiphenyl (SA)

10.370min 41.605 ng/ml m

response 78645787

(2) Decachlorobiphenyl #2 (SA)

8.871min 38.474 ng/ml m

response 61849939

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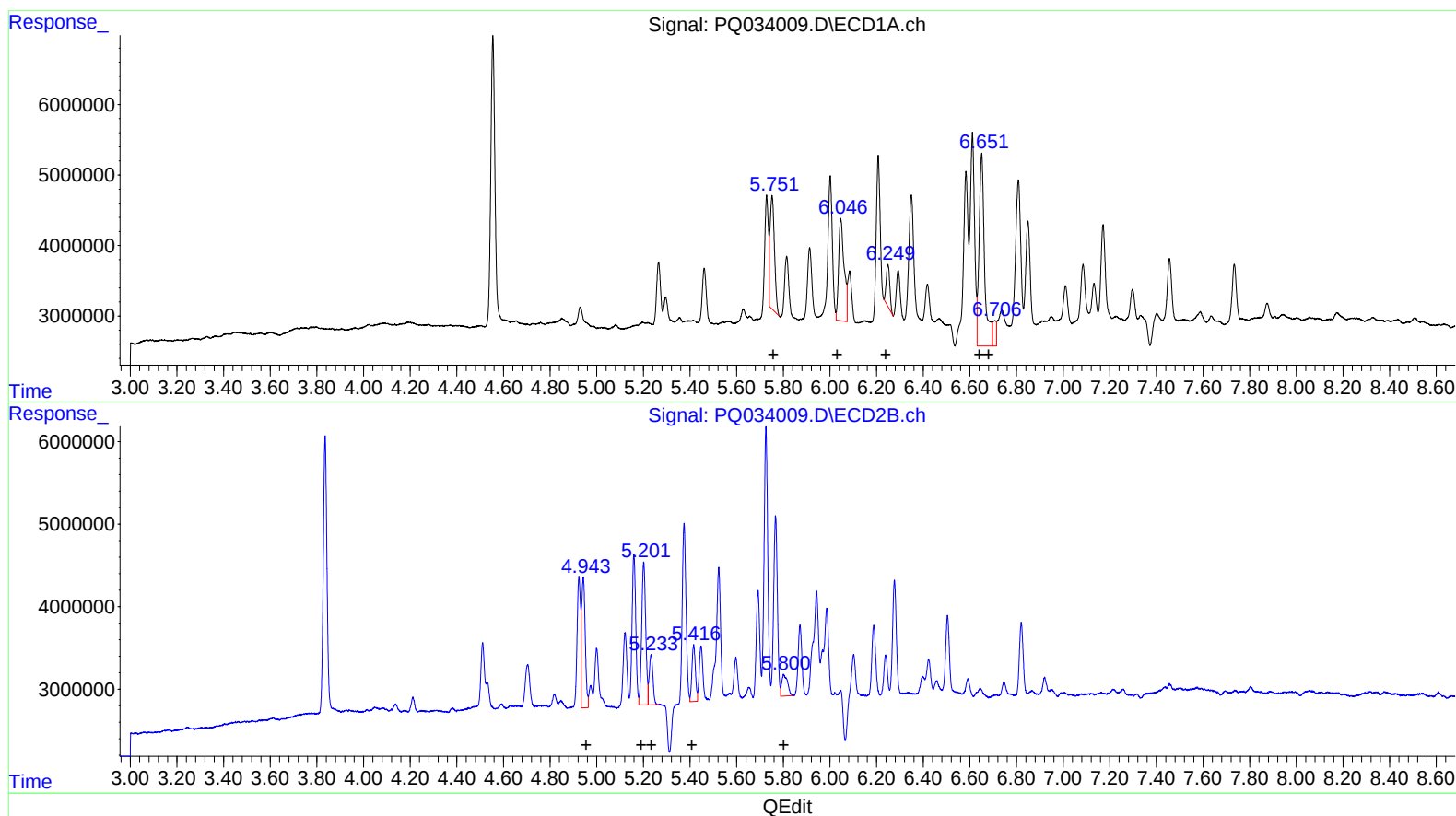
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.75 21176927 426.93
6.05 23556947 320.28
6.25 6348490 77.68
6.65 44569697 475.81
6.71 3934697 44.31

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 17152653 418.56
5.20 20815603 378.88
5.23 6700985 119.65
5.42 7064102 102.42
5.80 4541282 65.69

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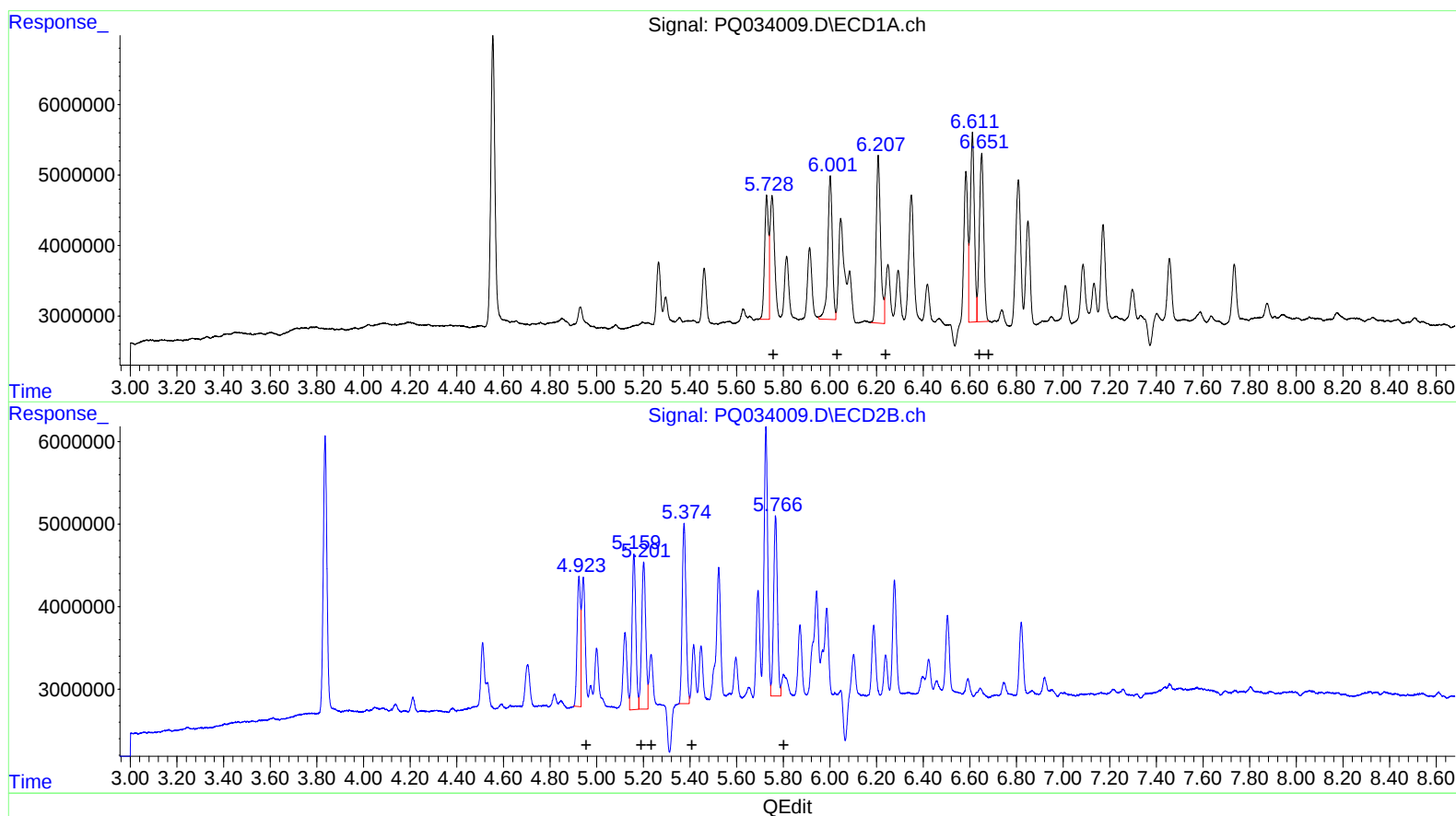
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(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.73 20863603 420.61
 6.00 27700971 376.62
 6.21 31265722 382.57
 6.61 33600674 358.71
 6.65 30945536 348.45

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.92 15762489 384.64
 5.16 21465242 390.71
 5.20 21885404 390.79
 5.37 24813657 359.78
 5.77 24679108 357.01

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...	4.555	3.835	49536787	36052131	24.147	23.180m
2) SA Decachlor...	10.370	8.871	78645787	61849939	41.605m	38.474m
Target Compounds						
21) L5 AR-1248-1	5.728	4.923	20863603	15762489	420.614m	384.640m
22) L5 AR-1248-2	6.001	5.159	27700971	21465242	376.616m	390.707m
23) L5 AR-1248-3	6.207	5.201	31265722	21885404	382.575m	390.793m
24) L5 AR-1248-4	6.611	5.374	33600674	24813657	358.708m	359.780m
25) L5 AR-1248-5	6.651	5.766	30945536	24679108	348.452m	357.007m

SJ 11/13/18

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