

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034027.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 10:15
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

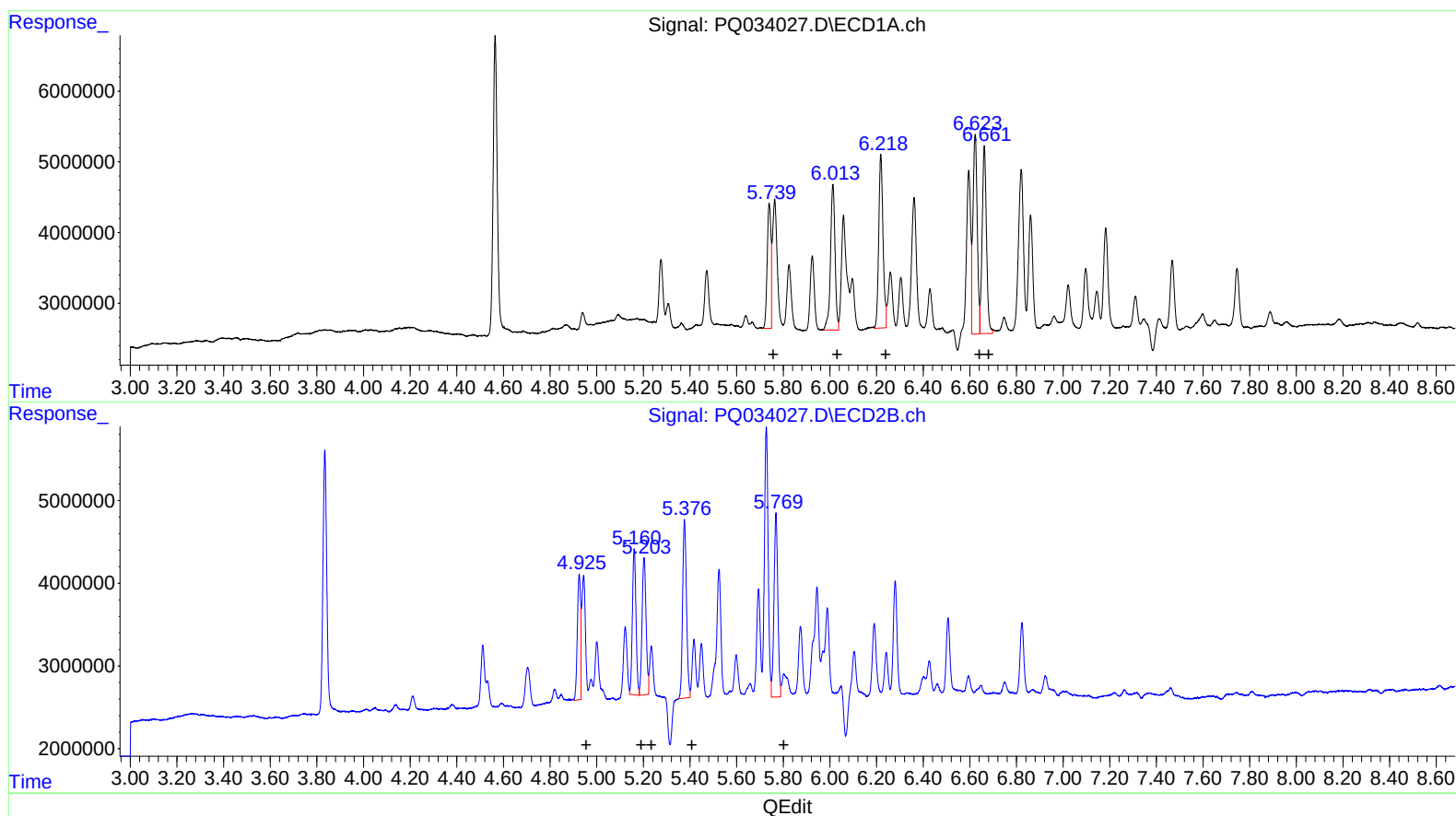
Instrument :
ECD_Q
LabSampleId :
AR1248362

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 02 02:07:41 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



(21) AR-1248-1 (L5)
R.T. Response Conc
5.74 19838772 399.95
6.01 27967640 380.24
6.22 31510458 385.57
6.62 36229748 386.78
6.66 33793941 380.53

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.92 14556128 355.20
5.16 18950895 344.94
5.20 19853682 354.51
5.38 24876150 360.69
5.77 25314710 366.20

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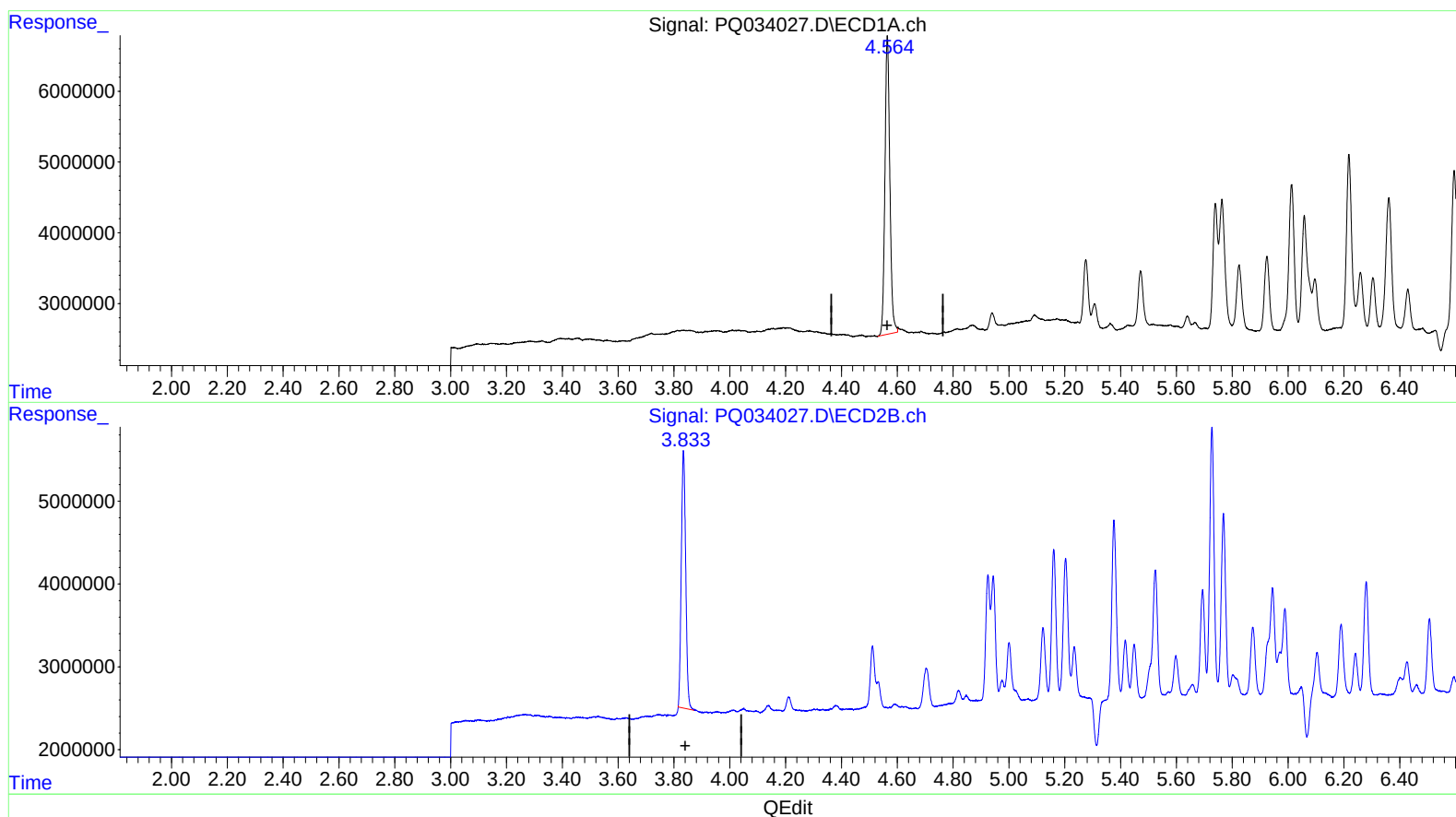
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(1) Tetrachloro-m-xylene (SA)

4.565min 25.209 ng/ml

response 51715411

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

3.834min 21.844 ng/ml

response 33974320

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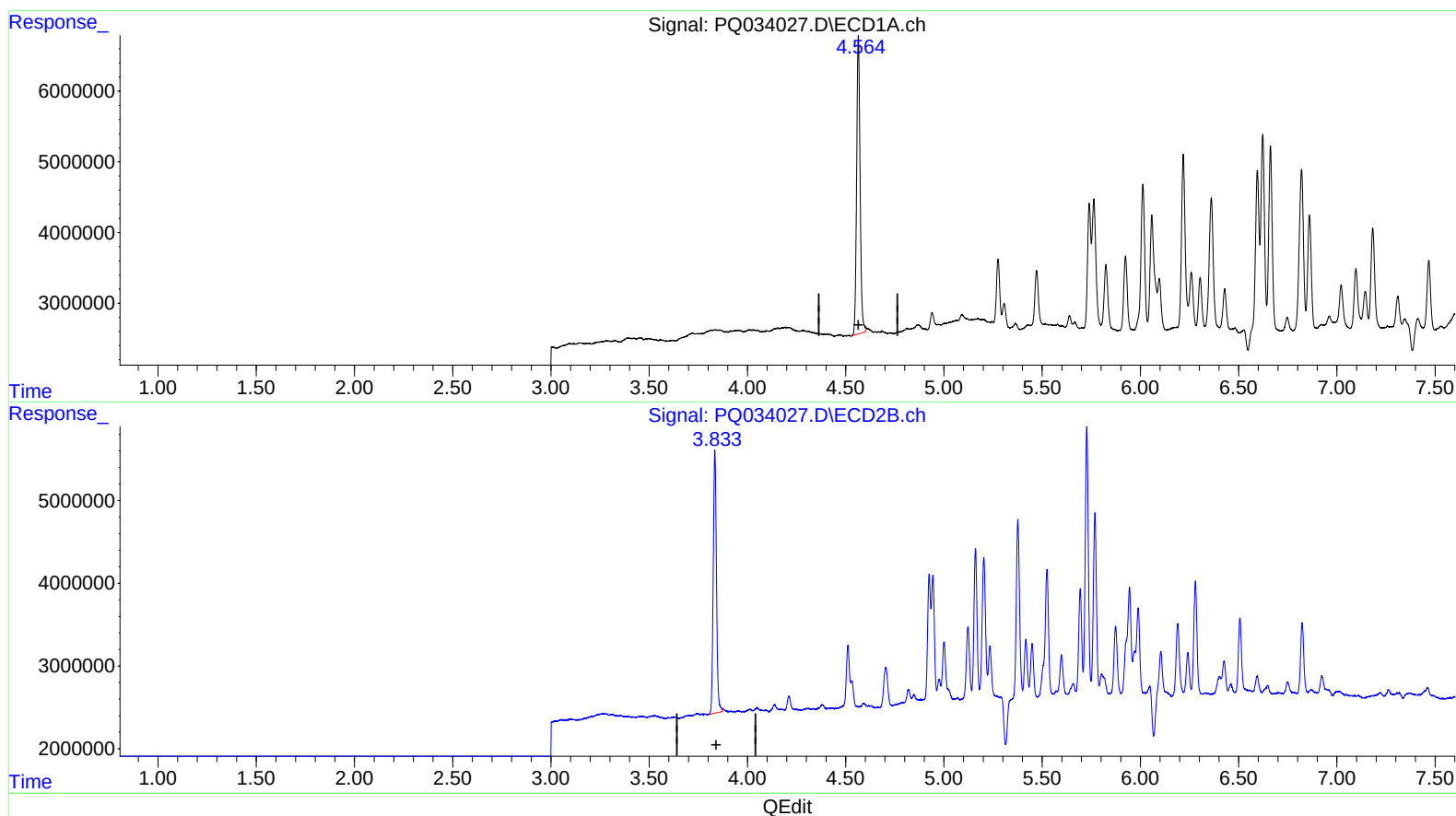
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(1) Tetrachloro-m-xylene (SA)

4.565min 25.209 ng/ml

response 51715411

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

3.833min 23.258 ng/ml m

response 36174174

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ALS Vial : 5 Sample Multiplier: 1

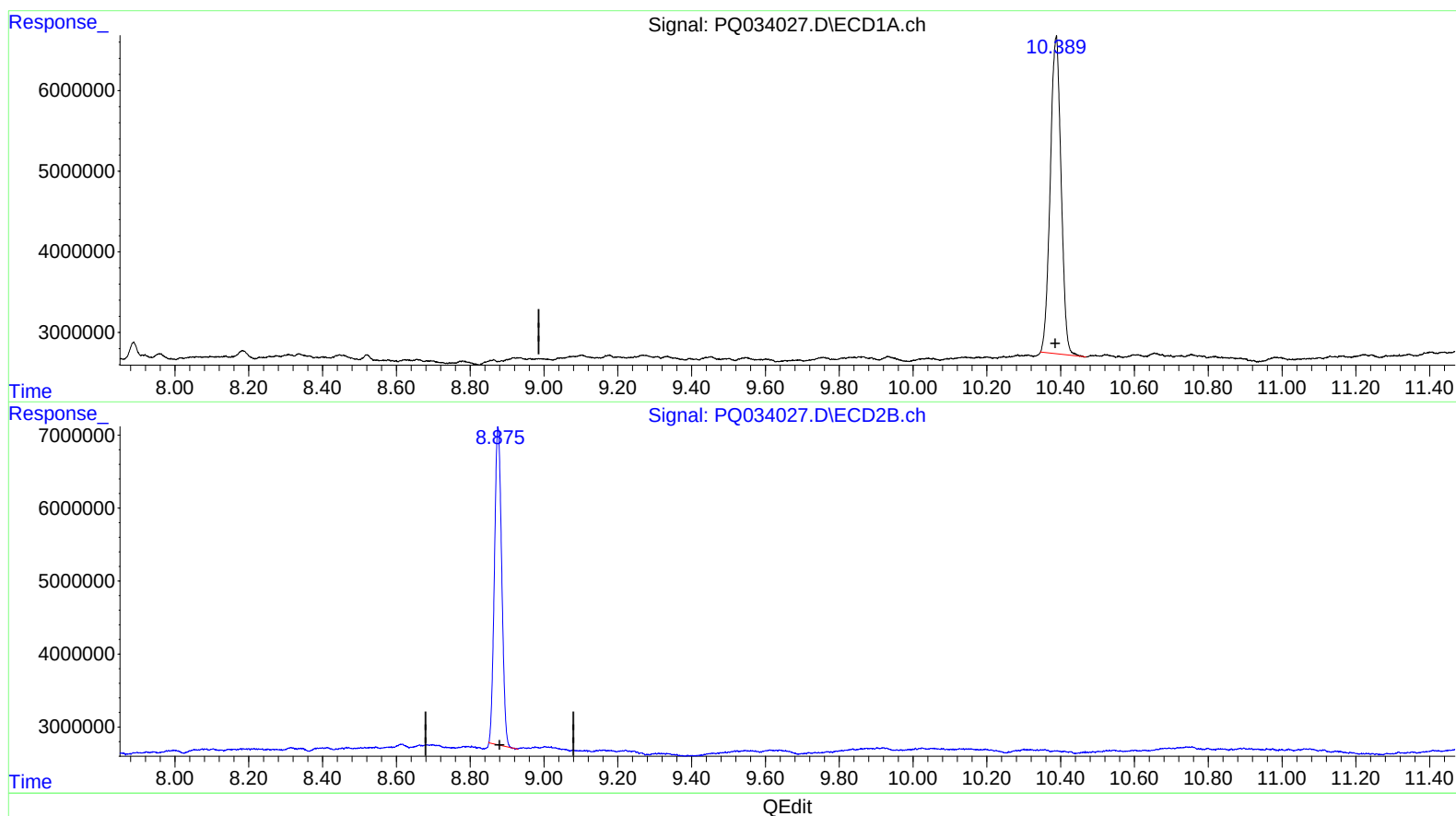
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(2) Decachlorobiphenyl (SA)

10.388min 42.190 ng/ml

response 79752055

(2) Decachlorobiphenyl #2 (SA)

8.876min 36.911 ng/ml

response 59336119

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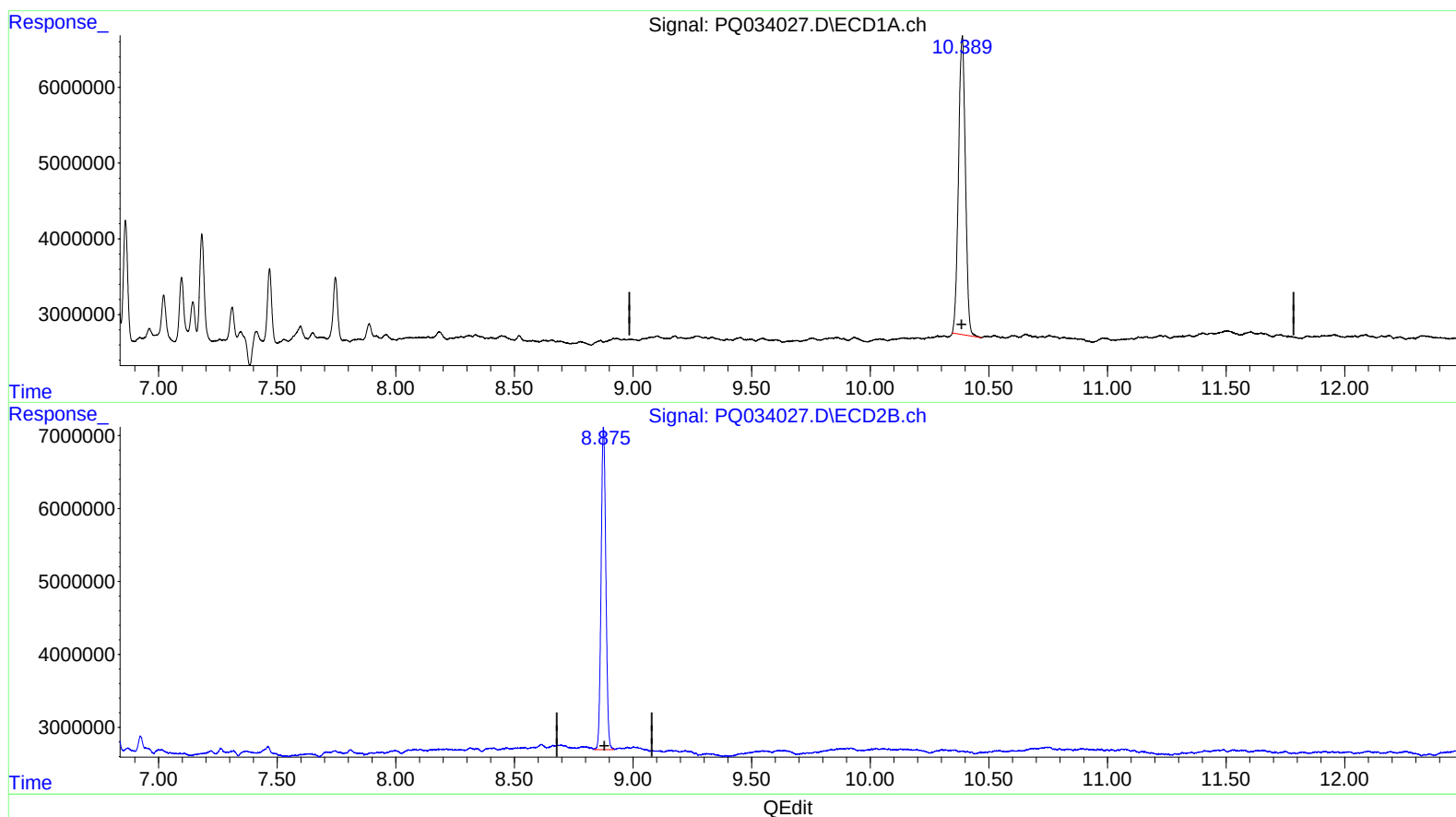
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(2) Decachlorobiphenyl (SA)

10.388min 42.190 ng/ml

response 79752055

(2) Decachlorobiphenyl #2 (SA)

8.875min 38.312 ng/ml m

response 61589234

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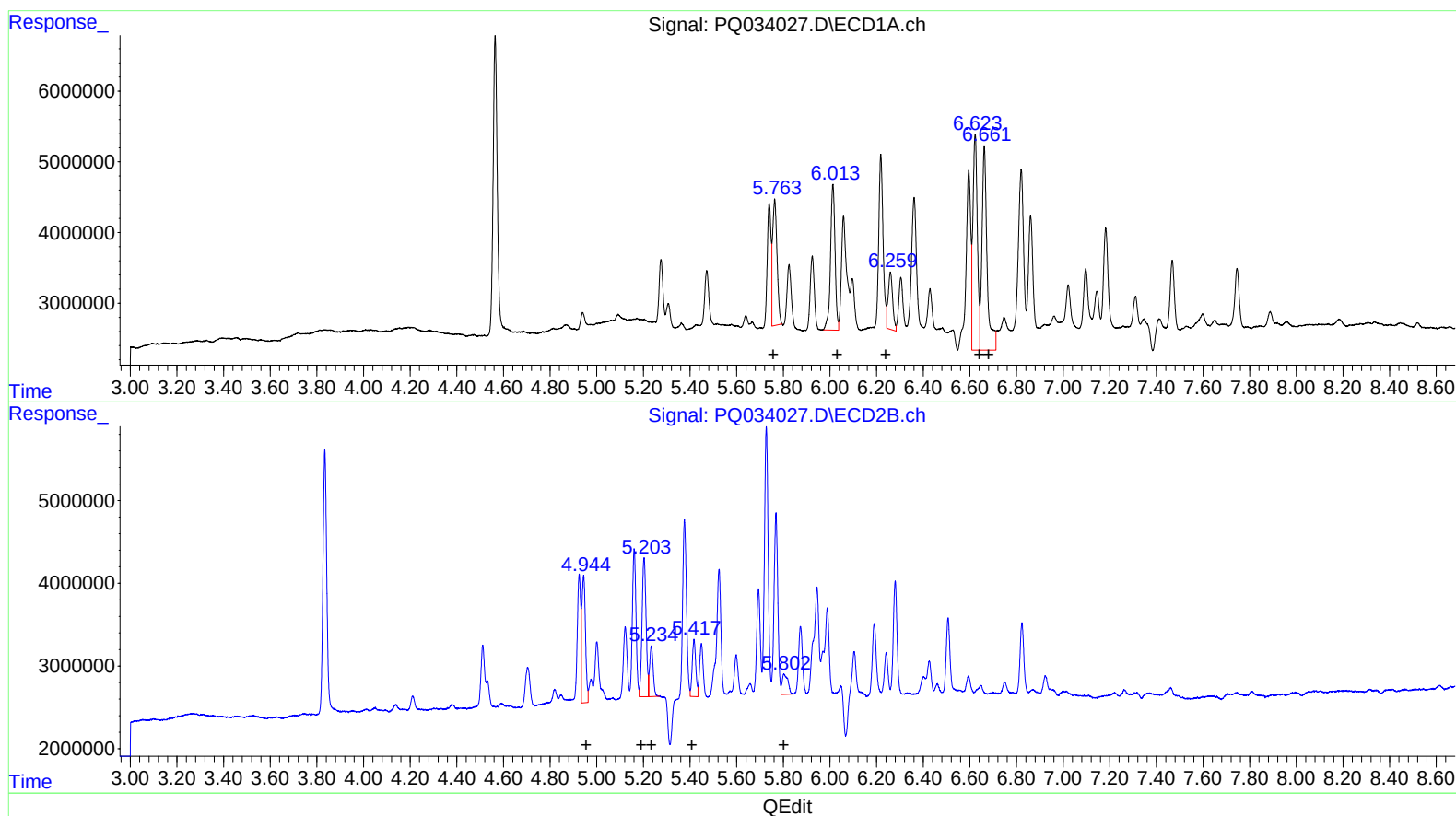
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.76 23717844 478.16
6.01 27967640 380.24
6.26 10855031 132.82
6.62 40823095 435.81
6.66 44181132 497.49

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.94 16840344 410.94
5.20 20377624 370.91
5.23 6568315 117.29
5.42 7289528 105.69
5.80 4259643 61.62

Quantitation Report (QT Reviewed)

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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.565	3.833	51715411	36174174	25.209	23.258m
2) SA Decachlor...	10.388	8.875	79752055	61589234	42.190	38.312m
Target Compounds						
21) L5 AR-1248-1	5.739	4.925	19838772	14556128	399.953m	355.202m
22) L5 AR-1248-2	6.013	5.160	27967640	18950895	380.242	344.942m
23) L5 AR-1248-3	6.218	5.203	31510458	19853682	385.569m	354.514m
24) L5 AR-1248-4	6.623	5.376	36229748	24876150	386.775m	360.686m
25) L5 AR-1248-5	6.661	5.769	33793941	25314710	380.526m	366.202m

ST 11/13/18

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