

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034001.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 02:00
Operator : SM\SJ
Sample : J5704-05
Misc :
ALS Vial : 35 Sample Multiplier: 1

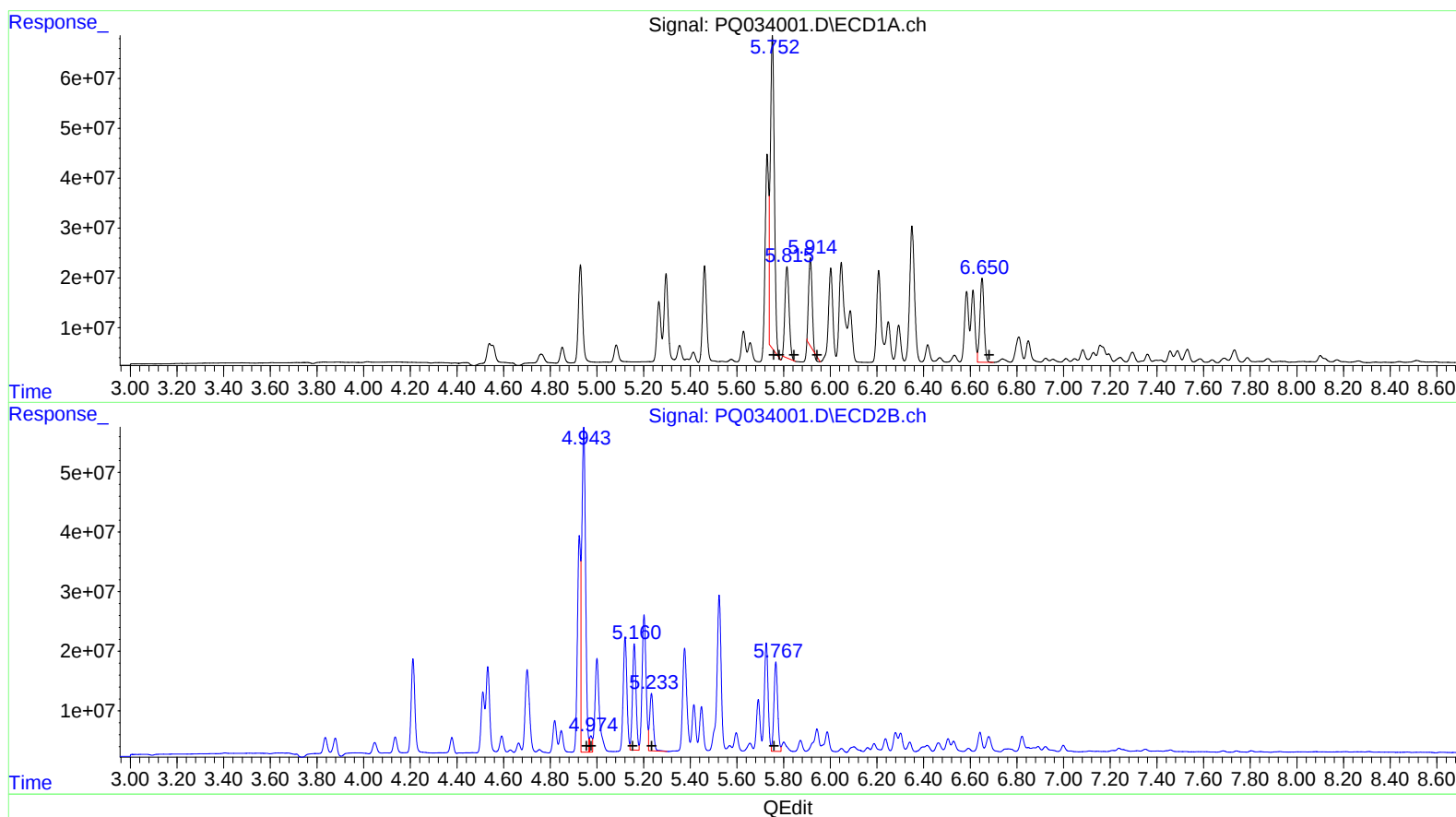
Instrument :
ECD_Q
ClientSampled :
A40G5

Manual Integrations
APPROVED

Sohil
11/6/2018 4:55:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:50:43 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 760531119 12744.18
5.75 760531119 8757.04
5.81 227581450 4352.39
5.91 177812421 4123.28
6.65 208663522 4232.75

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 625900244 12863.19
4.97 21962354 325.37
5.16 190245879 5193.63
5.23 105166229 2855.22
5.77 165461992 3444.29

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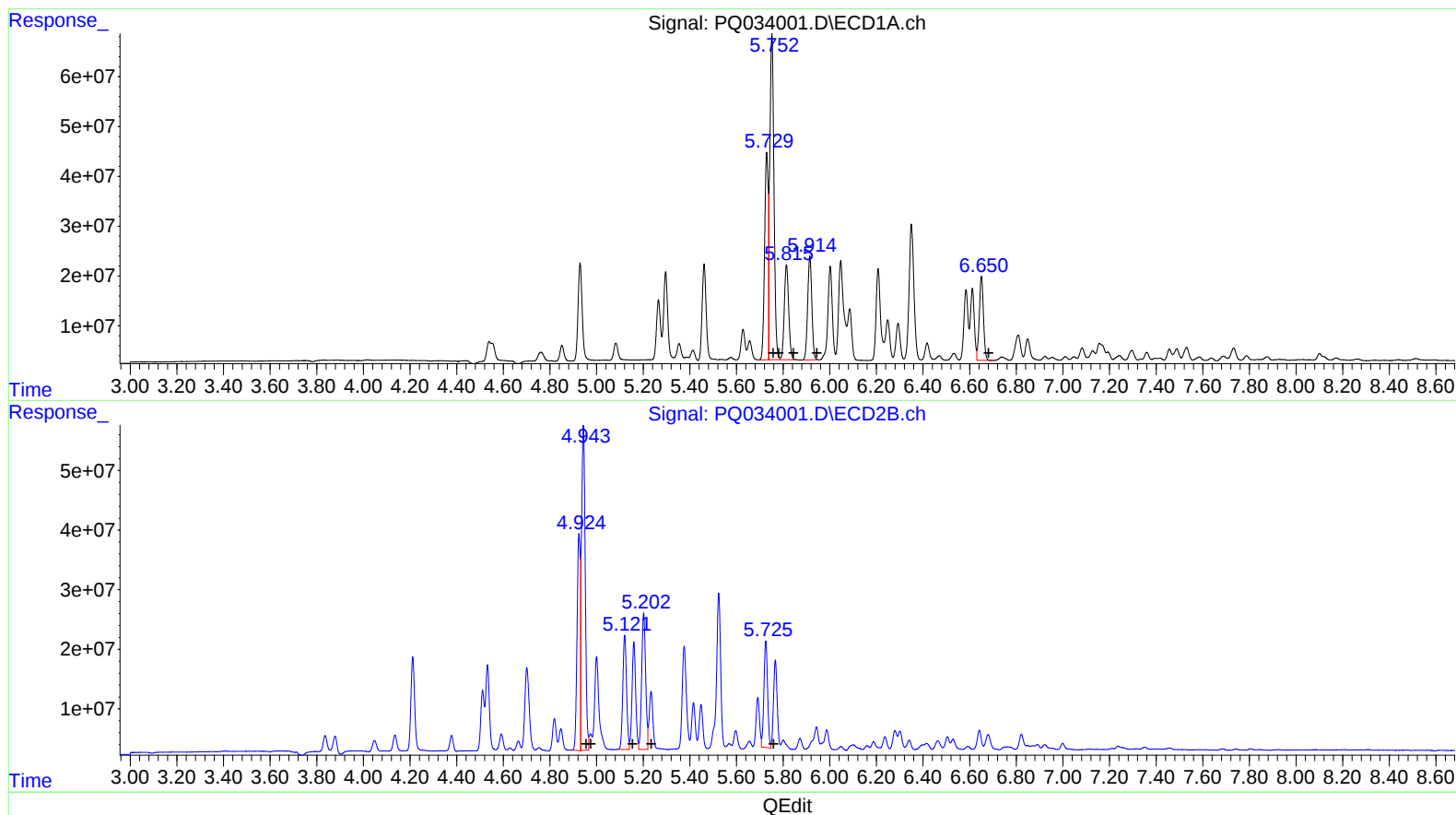
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.73 458091687 7676.22
5.75 808373832 9307.92
5.81 250480807 4790.33
5.91 258053004 5983.97
6.65 208663522 4232.75

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 355190652 7299.70
4.94 598171869 8861.85
5.12 213094929 5817.39
5.20 268122205 7279.40
5.73 195046717 4060.13

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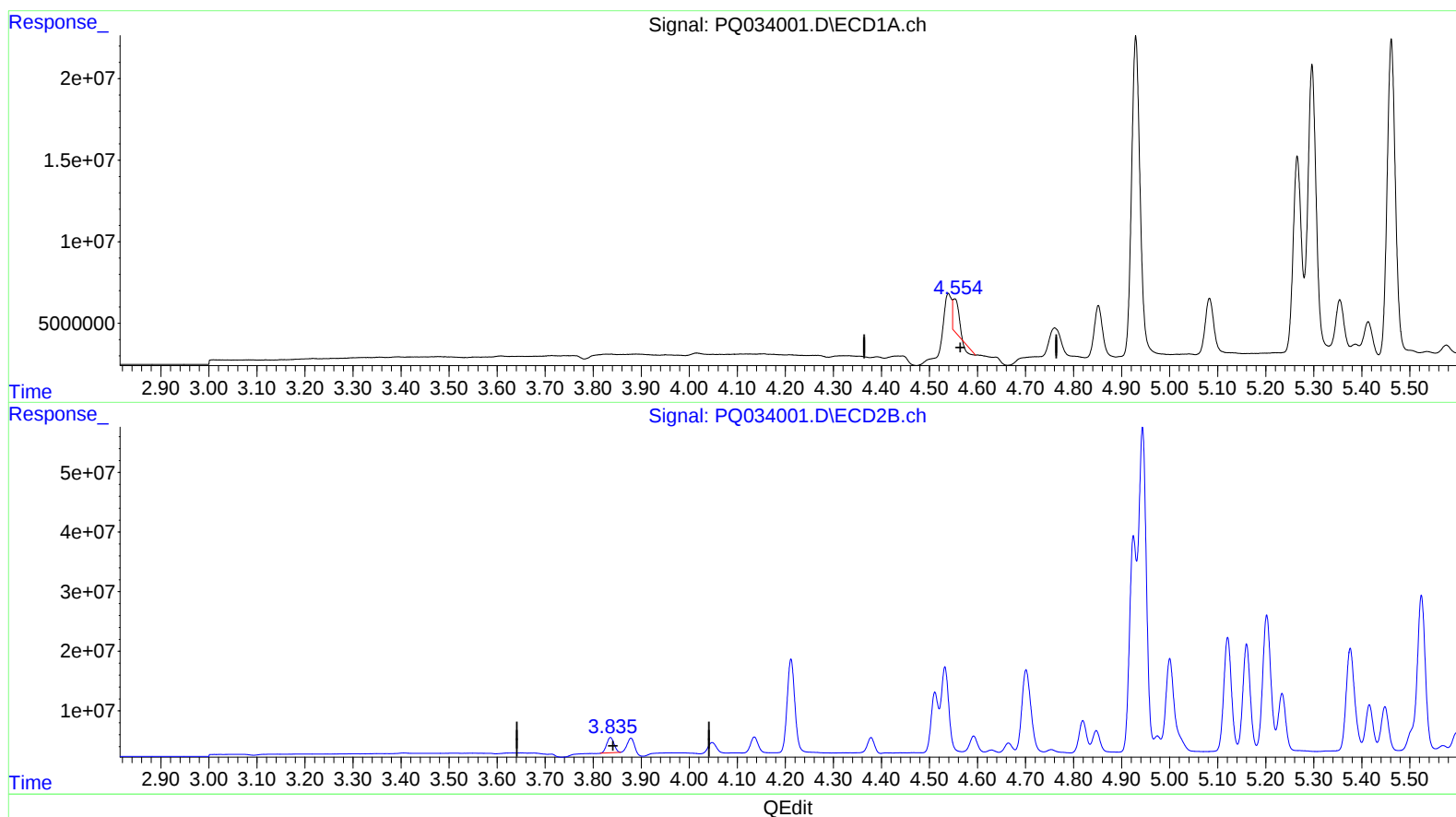
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(1) Tetrachloro-m-xylene (SA)

4.553min 6.850 ng/ml

response 14052678

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

3.836min 17.622 ng/ml

response 27408564

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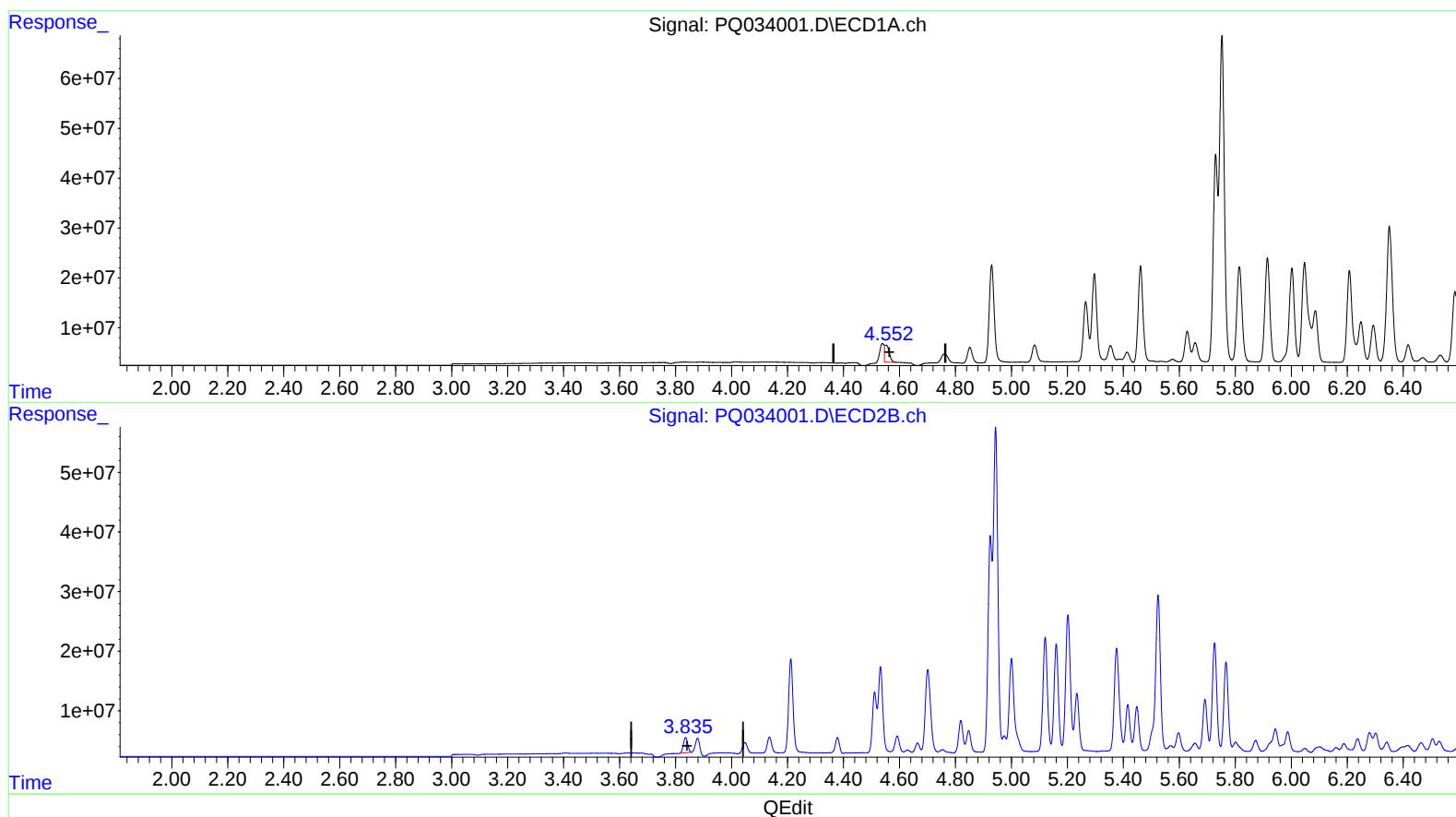
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(1) Tetrachloro-m-xylene (SA)

4.552min 19.010 ng/ml m

response 38997459

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

3.836min 17.622 ng/ml

response 27408564

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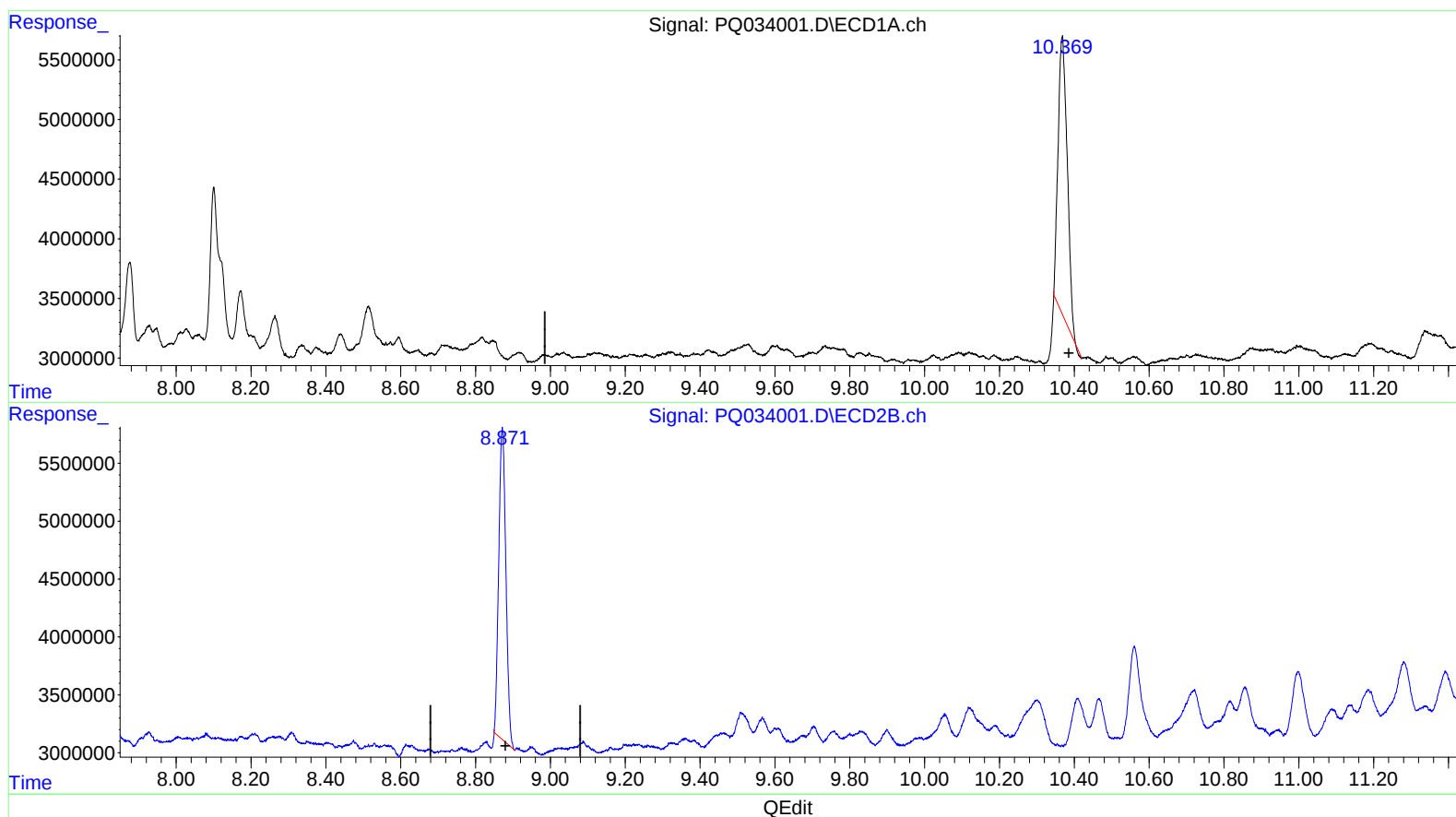
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(2) Decachlorobiphenyl (SA)

10.368min 20.832 ng/ml

response 39377989

(2) Decachlorobiphenyl #2 (SA)

8.872min 22.155 ng/ml

response 35615055

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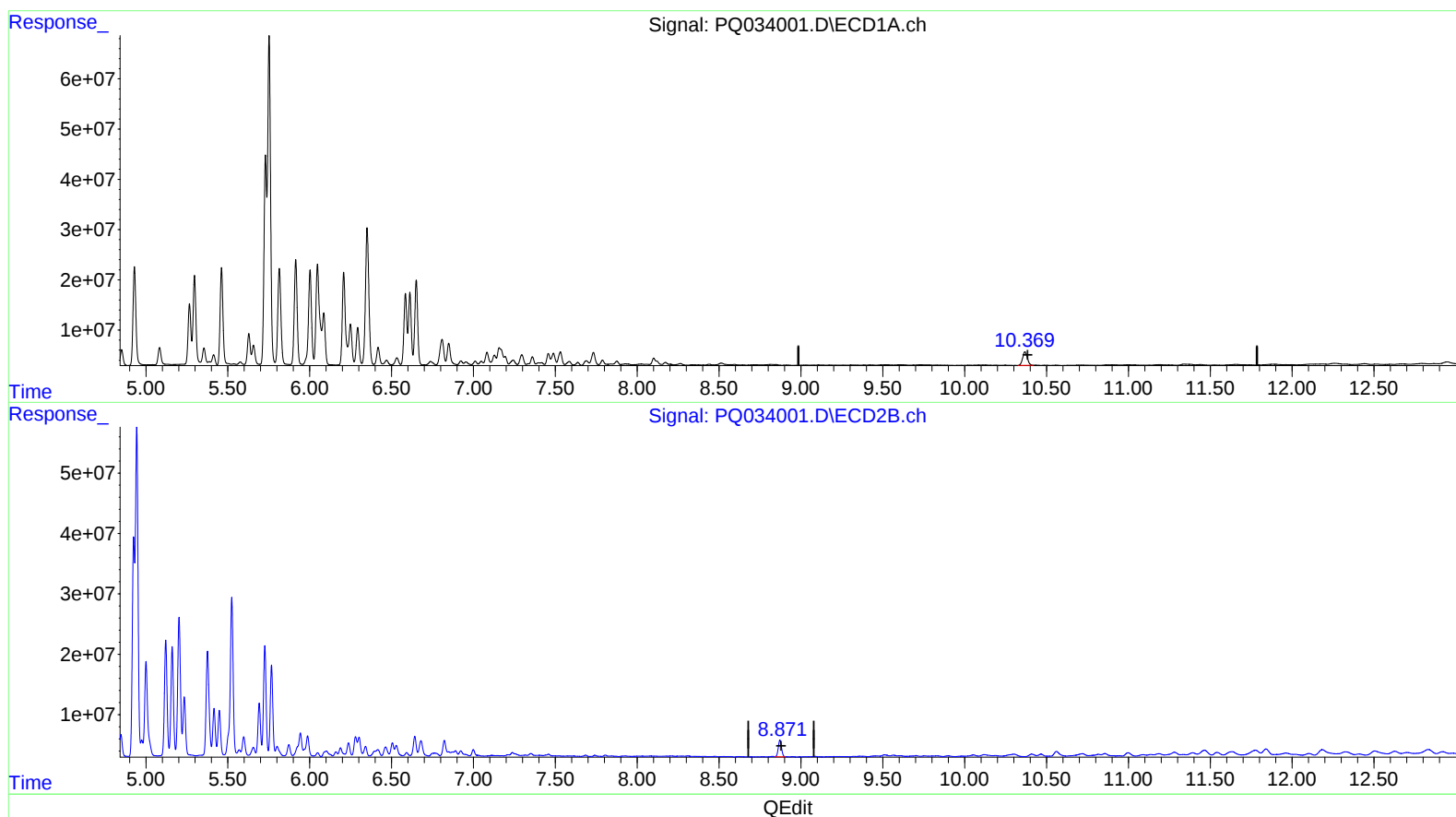
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(2) Decachlorobiphenyl (SA)

10.369min 28.438 ng/ml m

response 53756417

(2) Decachlorobiphenyl #2 (SA)

8.871min 23.716 ng/ml m

response 38124706

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...	4.552	3.836	38997459	27408564	19.010m	17.622m
2) SA Decachlor...	10.369	8.871	53756417	38124706	28.438m	23.716m
Target Compounds						
16) L4 AR-1242-1	5.729	4.924	458.1E6	355.2E6	7676.221m	7299.699m
17) L4 AR-1242-2	5.752	4.943	808.4E6	598.2E6	9307.916m	8861.853m
18) L4 AR-1242-3	5.815	5.121	250.5E6	213.1E6	4790.333m	5817.395m
19) L4 AR-1242-4	5.914	5.202	258.1E6	268.1E6	5983.966m	7279.397m
20) L4 AR-1242-5	6.651	5.725	208.7E6	195.0E6	4232.754	4060.128m

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

SS 11/13/18