

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034015.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 05:37
Operator : SM\SJ
Sample : J5704-17
Misc :
ALS Vial : 44 Sample Multiplier: 1

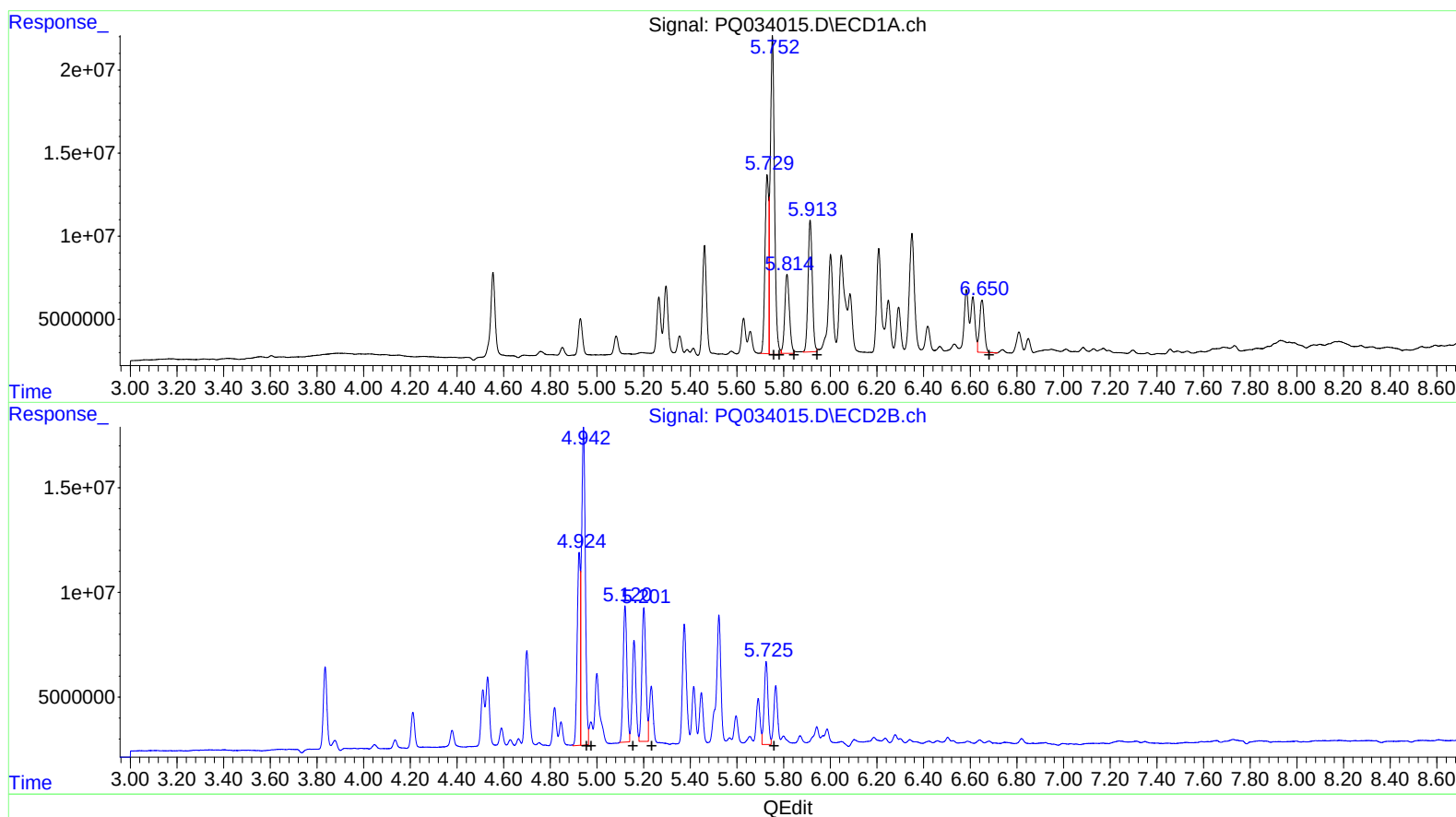
Instrument :
ECD_Q
ClientSampled :
A40H5

Manual Integrations
APPROVED

Sohil
11/6/2018 5:42:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:20 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
5.73 113368732 1899.71
5.75 234793279 2703.50
5.81 65899378 1260.30
5.91 100725050 2335.70
6.65 43596843 884.36

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 86804331 1783.96
4.94 168700279 2499.28
5.12 73581594 2008.74
5.20 76008301 2063.59
5.72 44845914 933.52

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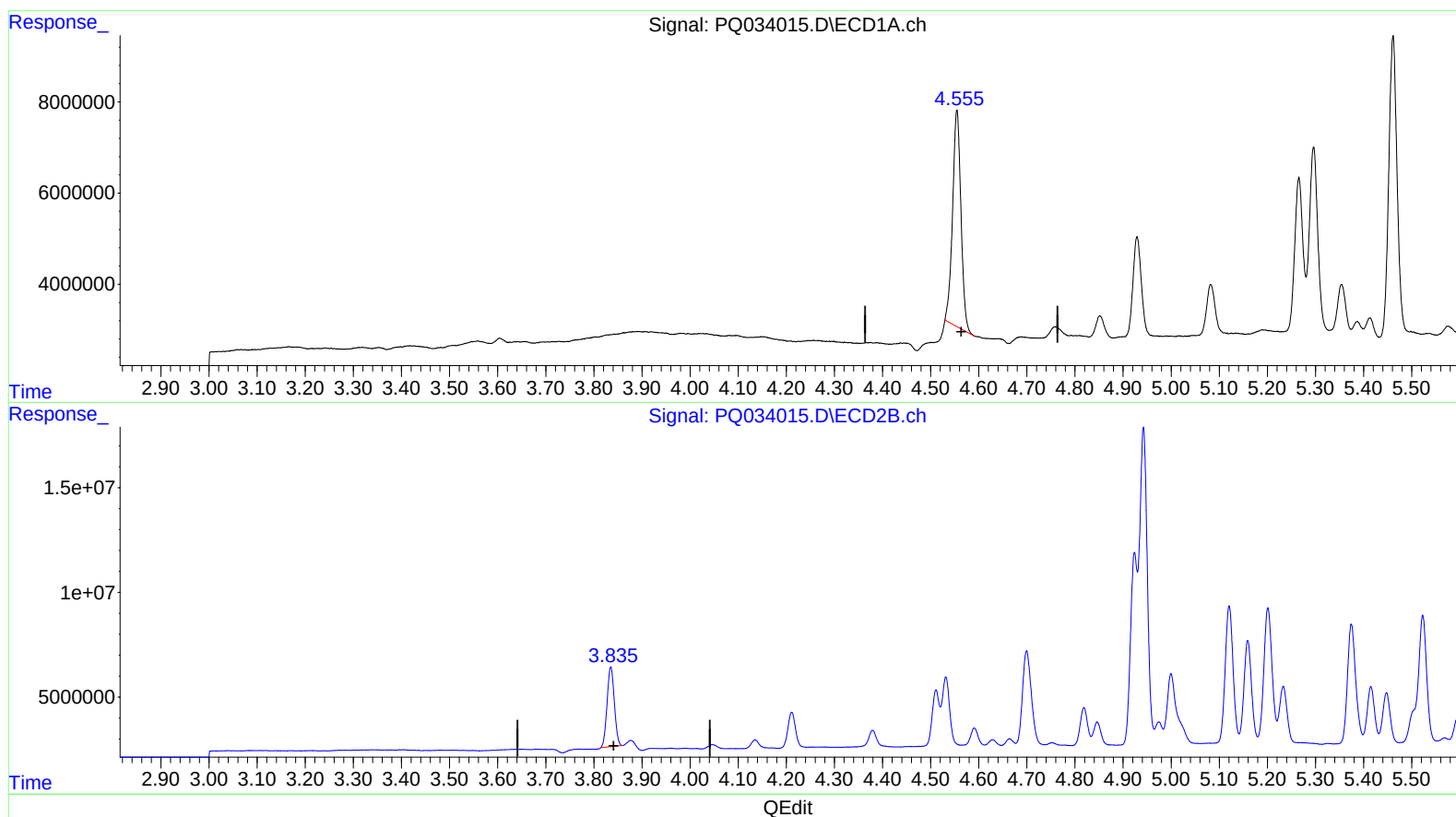
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(1) Tetrachloro-m-xylene (SA)

4.555min 28.015 ng/ml

response 57472268

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

3.835min 25.574 ng/ml

response 39776253

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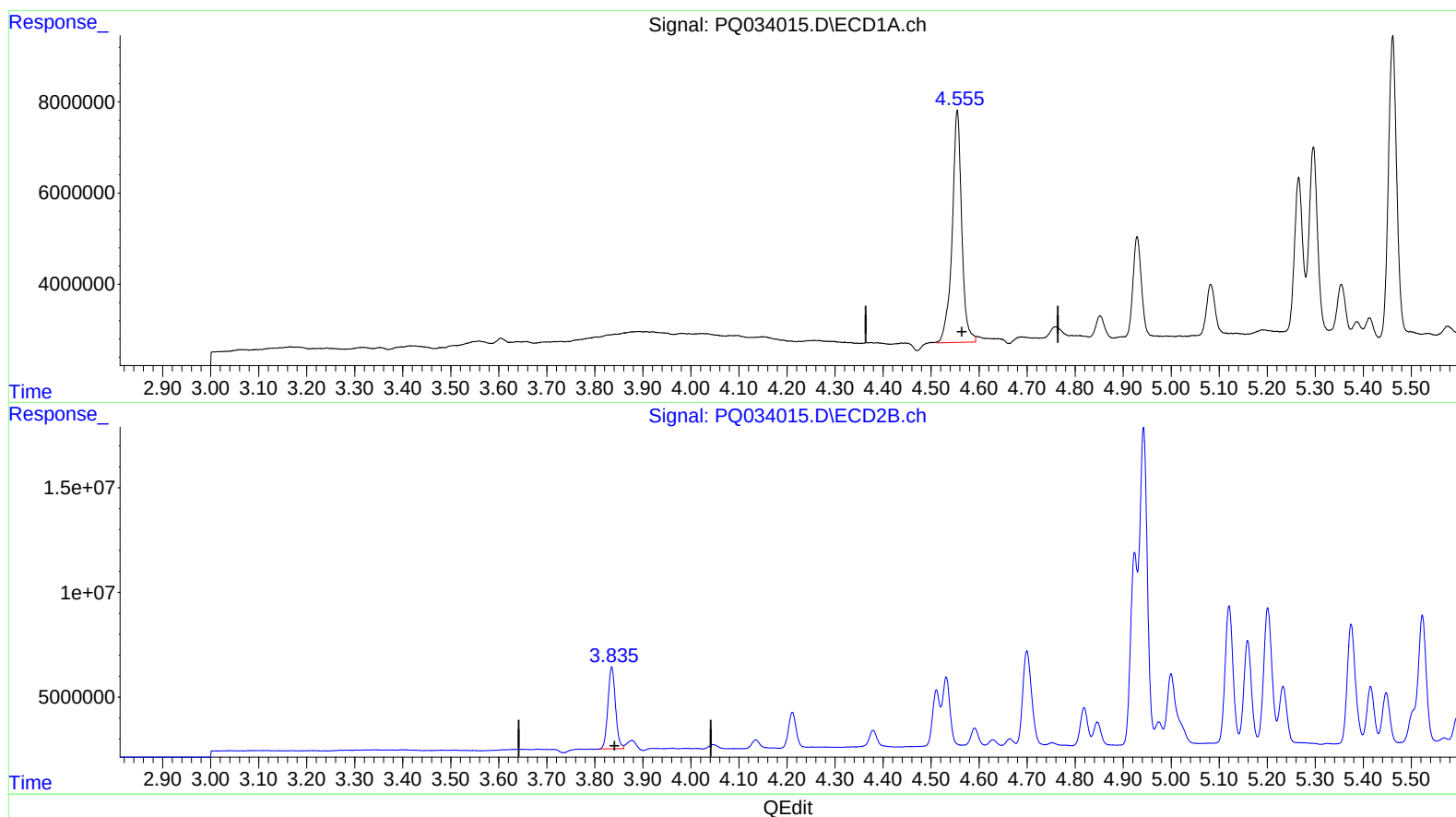
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(1) Tetrachloro-m-xylene (SA)

4.555min 34.466 ng/ml m

response 70705872

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

3.835min 27.485 ng/ml m

response 42748106

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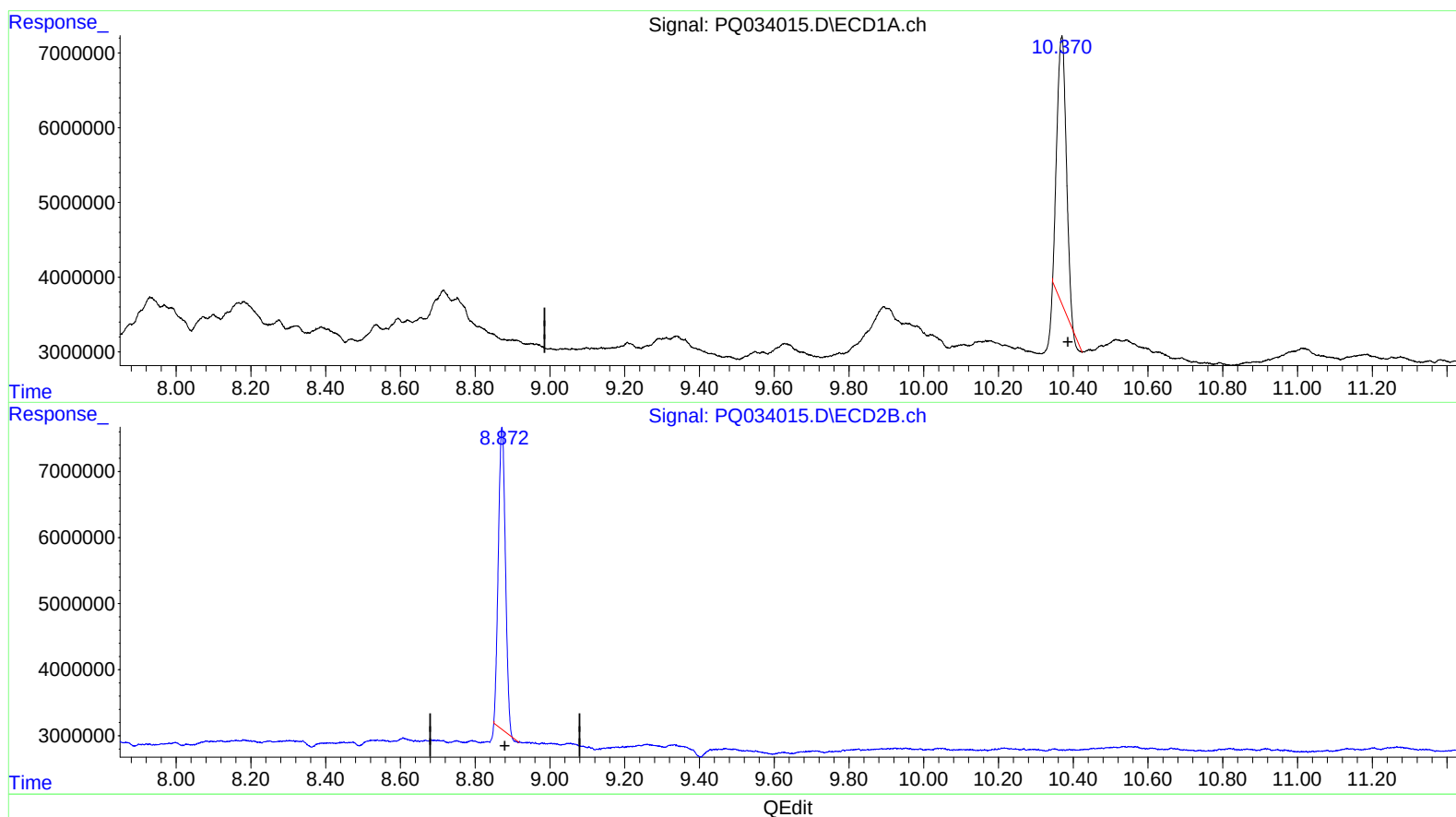
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(2) Decachlorobiphenyl (SA)

10.370min 32.190 ng/ml

response 60849124

(2) Decachlorobiphenyl #2 (SA)

8.872min 37.355 ng/ml

response 60050405

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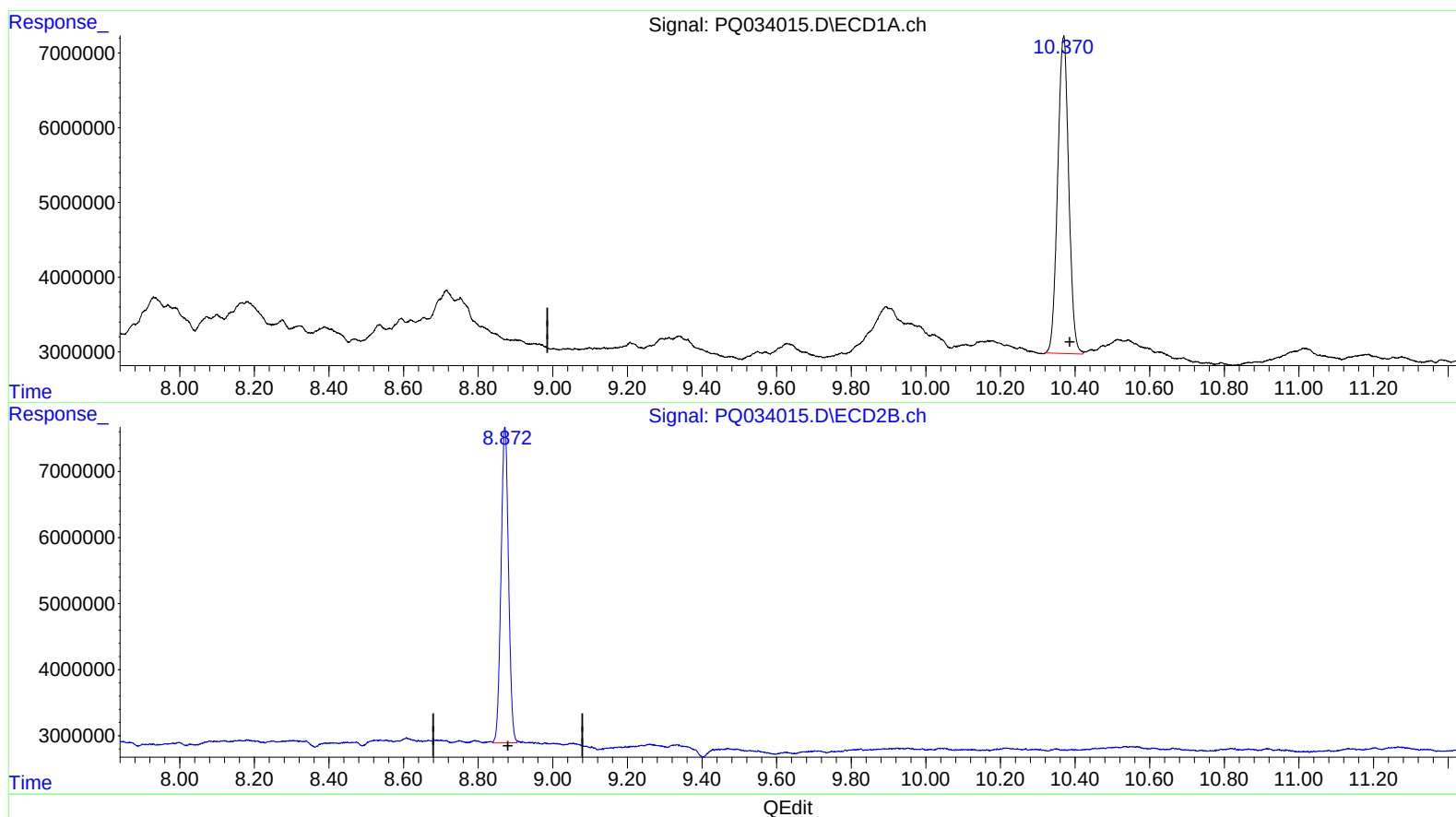
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(2) Decachlorobiphenyl (SA)

10.370min 46.246 ng/ml m

response 87418240

(2) Decachlorobiphenyl #2 (SA)

8.872min 41.450 ng/ml m

response 66632980

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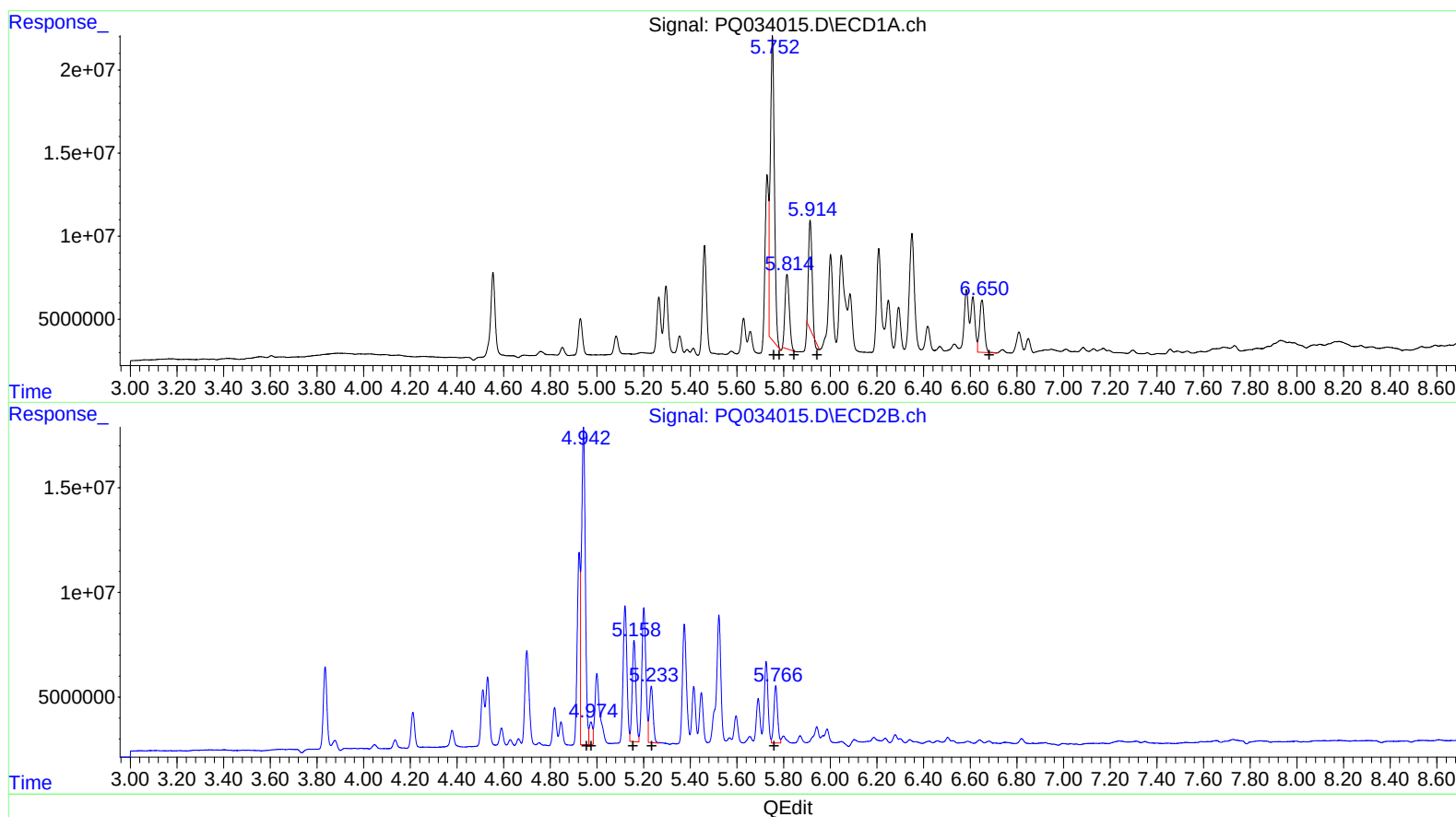
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5.75 223882500 3751.59
5.75 223882500 2577.87
5.81 57846674 1106.29
5.91 66635112 1545.20
6.65 43596843 884.36

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 173102176 3557.51
4.97 10280946 152.31
5.16 52773452 1440.69
5.23 29659884 805.25
5.77 30074066 626.03

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	70705872	42748106	34.466m	27.485m
2) SA Decachlor...	10.370	8.872	87418240	66632980	46.246m	41.450m
Target Compounds						
16) L4 AR-1242-1	5.729	4.924	113.4E6	86804331	1899.714m	1783.959m
17) L4 AR-1242-2	5.752	4.942	234.8E6	168.7E6	2703.497m	2499.277m
18) L4 AR-1242-3	5.814	5.120	65899378	73581594	1260.296m	2008.744m#
19) L4 AR-1242-4	5.913	5.201	100.7E6	76008301	2335.703m	2063.591m
20) L4 AR-1242-5	6.651	5.725	43596843	44845914	884.365	933.521m

55 11/13/18

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