

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033959.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 13:19
Operator : SM\SJ
Sample : J5701-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

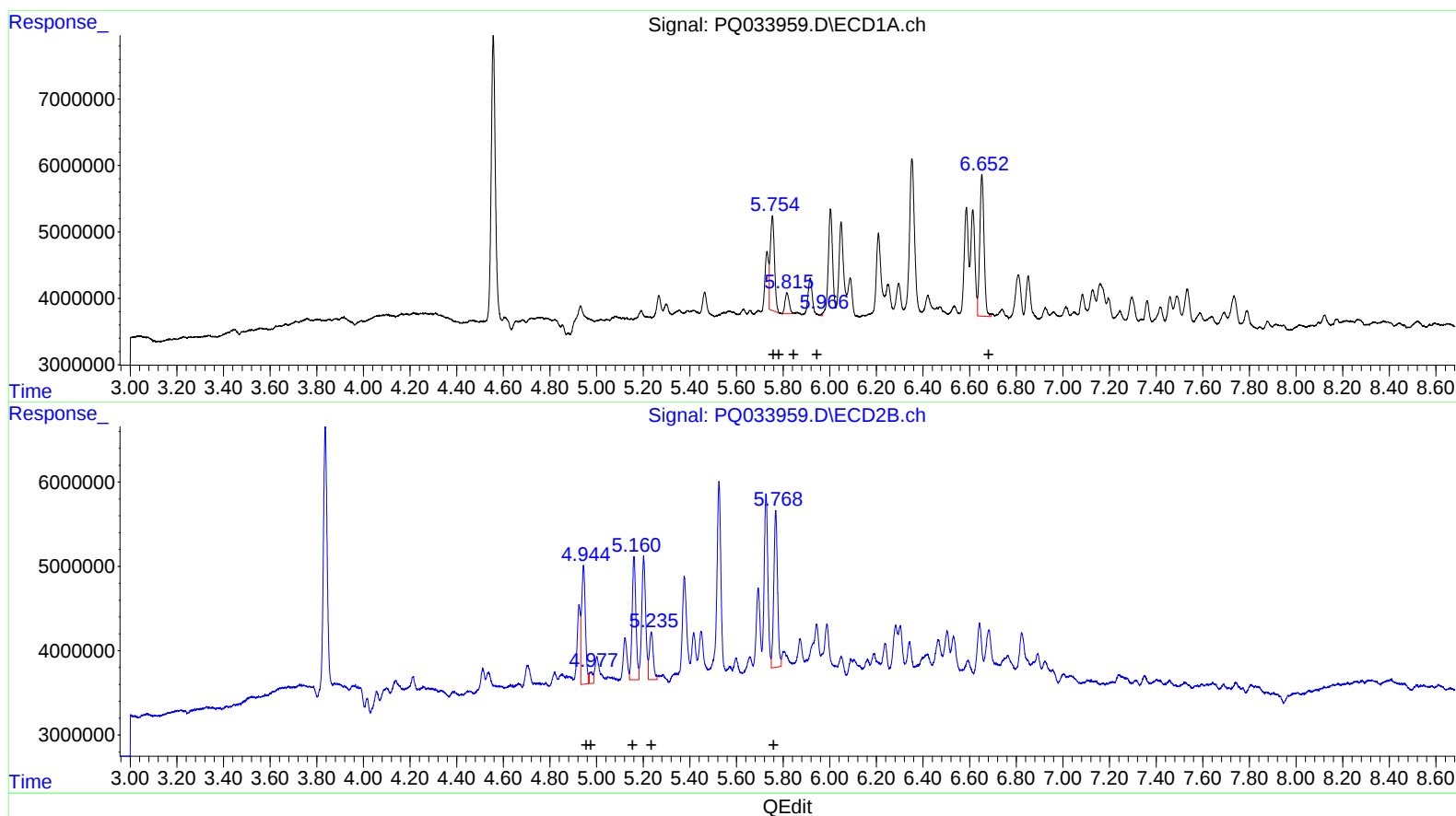
Instrument :
ECD_Q
ClientSampled :
A40F0

Manual Integrations
APPROVED

Sohil
11/6/2018 4:58:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 09:30:45 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 17789321 298.09
5.75 17789321 204.83
5.82 3777550 72.24
5.97 132819 3.08
6.65 27219181 552.14

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 15849504 325.73
4.98 1335558 19.79
5.16 16417760 448.20
5.24 6500645 176.49
5.77 20667222 430.21

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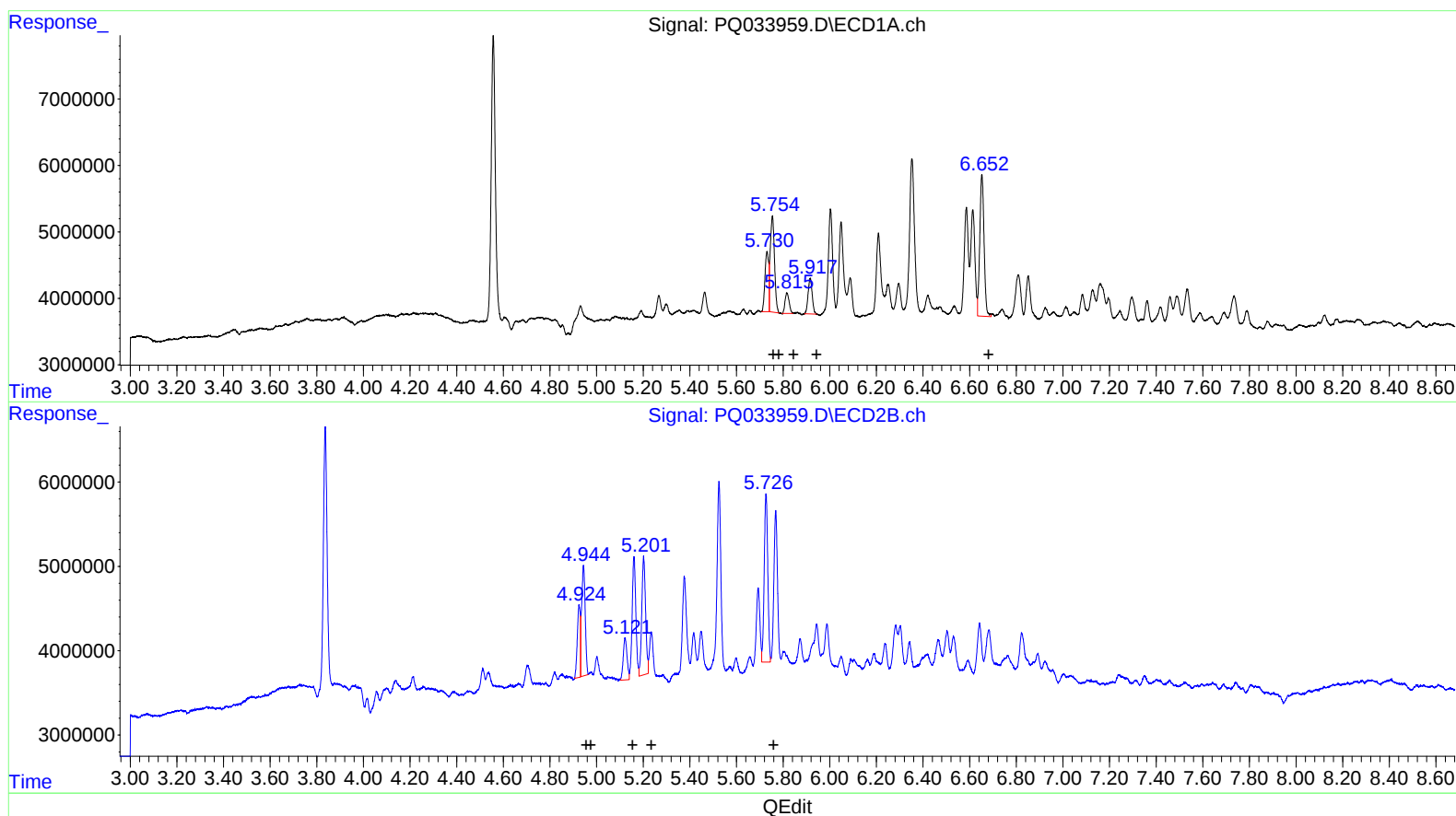
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.73 10103161 169.30
5.75 17599324 202.65
5.82 3777550 72.24
5.92 6566513 152.27
6.65 27219181 552.14

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 7509062 154.32
4.94 13875376 205.56
5.12 5624251 153.54
5.20 15954681 433.16
5.73 21139232 440.04

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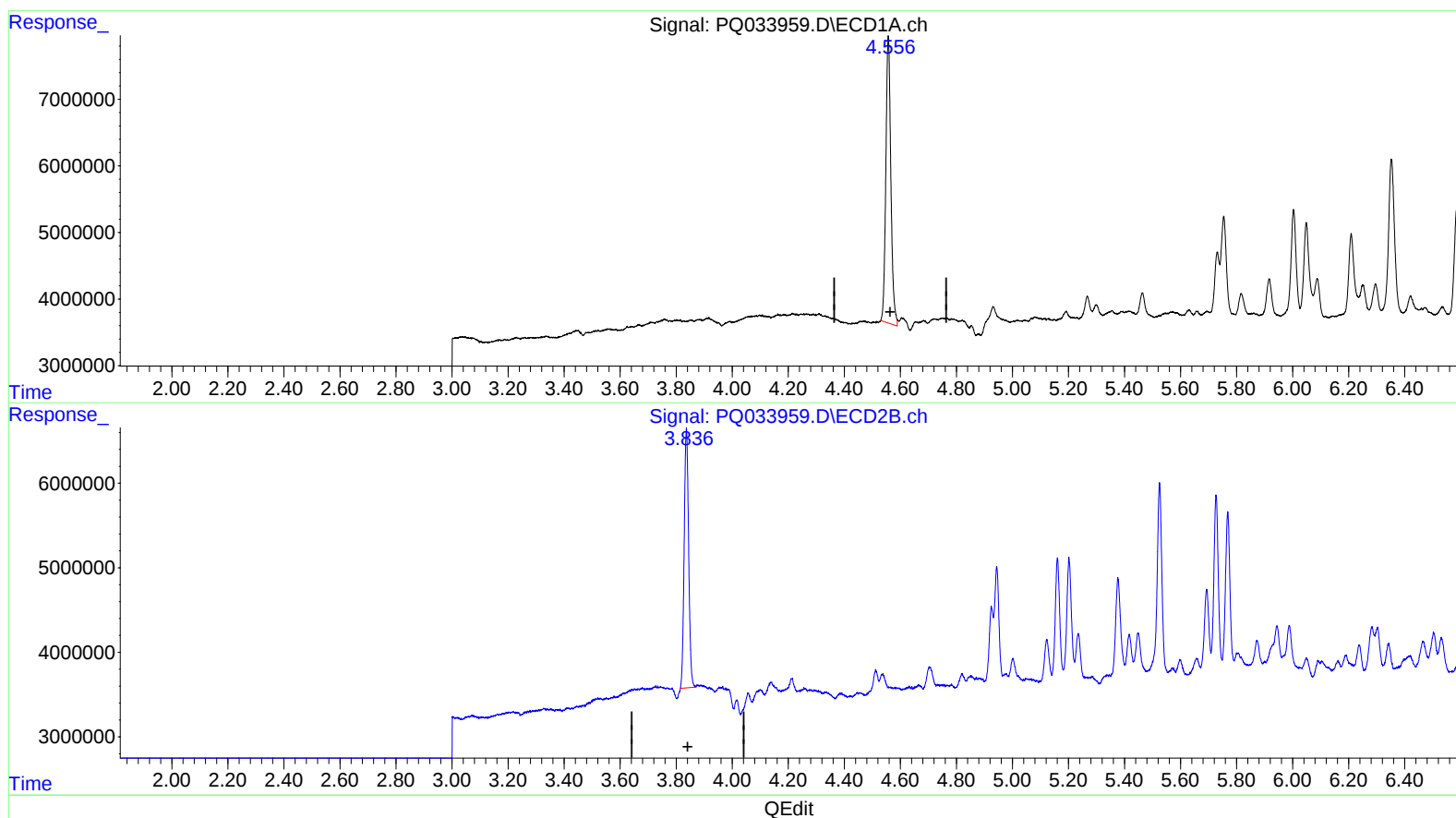
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(1) Tetrachloro-m-xylene (SA)

4.557min 26.139 ng/ml

response 53622242

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

3.837min 21.705 ng/ml

response 33758817

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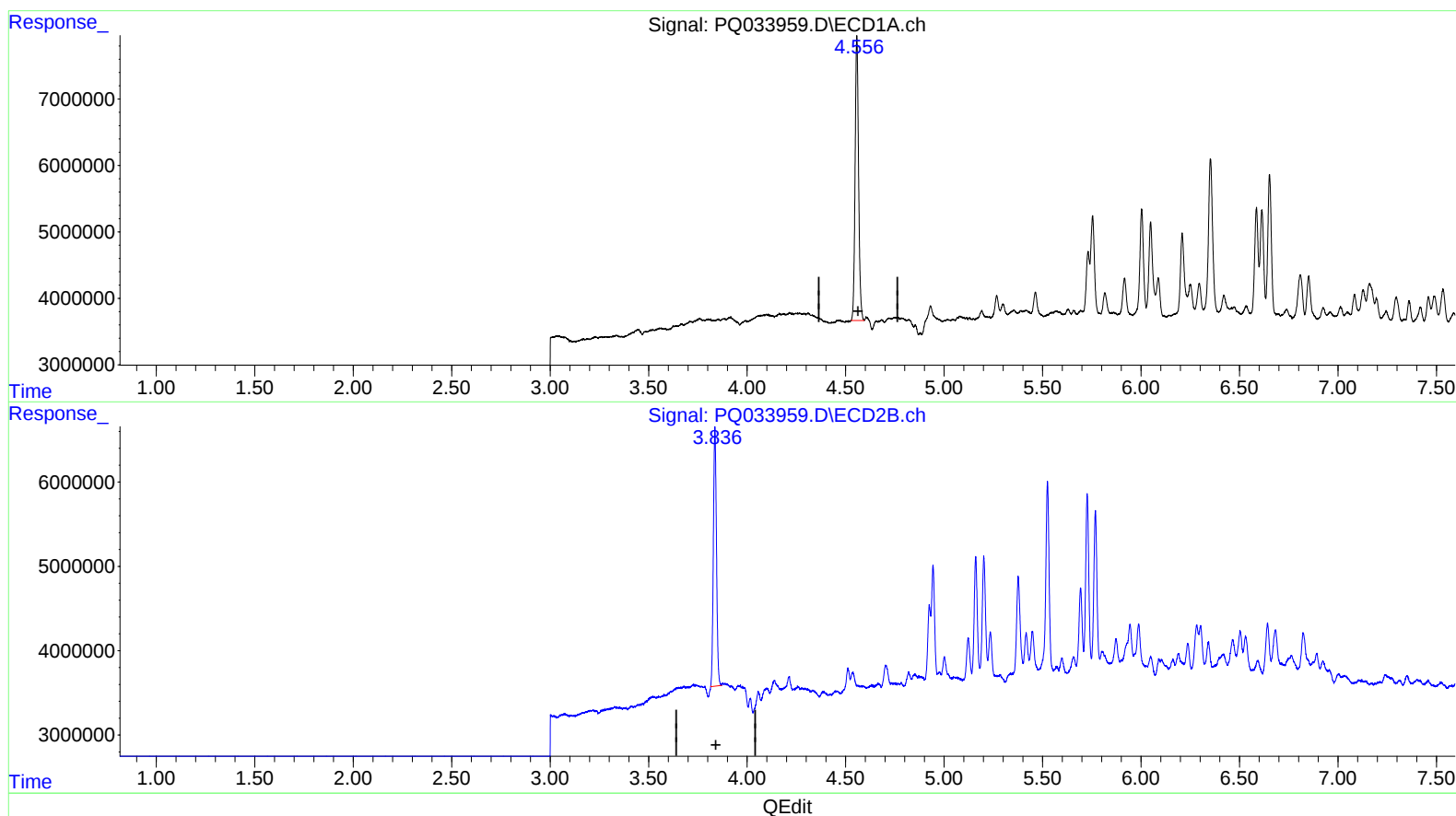
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(1) Tetrachloro-m-xylene (SA)

4.556min 25.643 ng/ml m

response 52604824

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

3.837min 21.705 ng/ml

response 33758817

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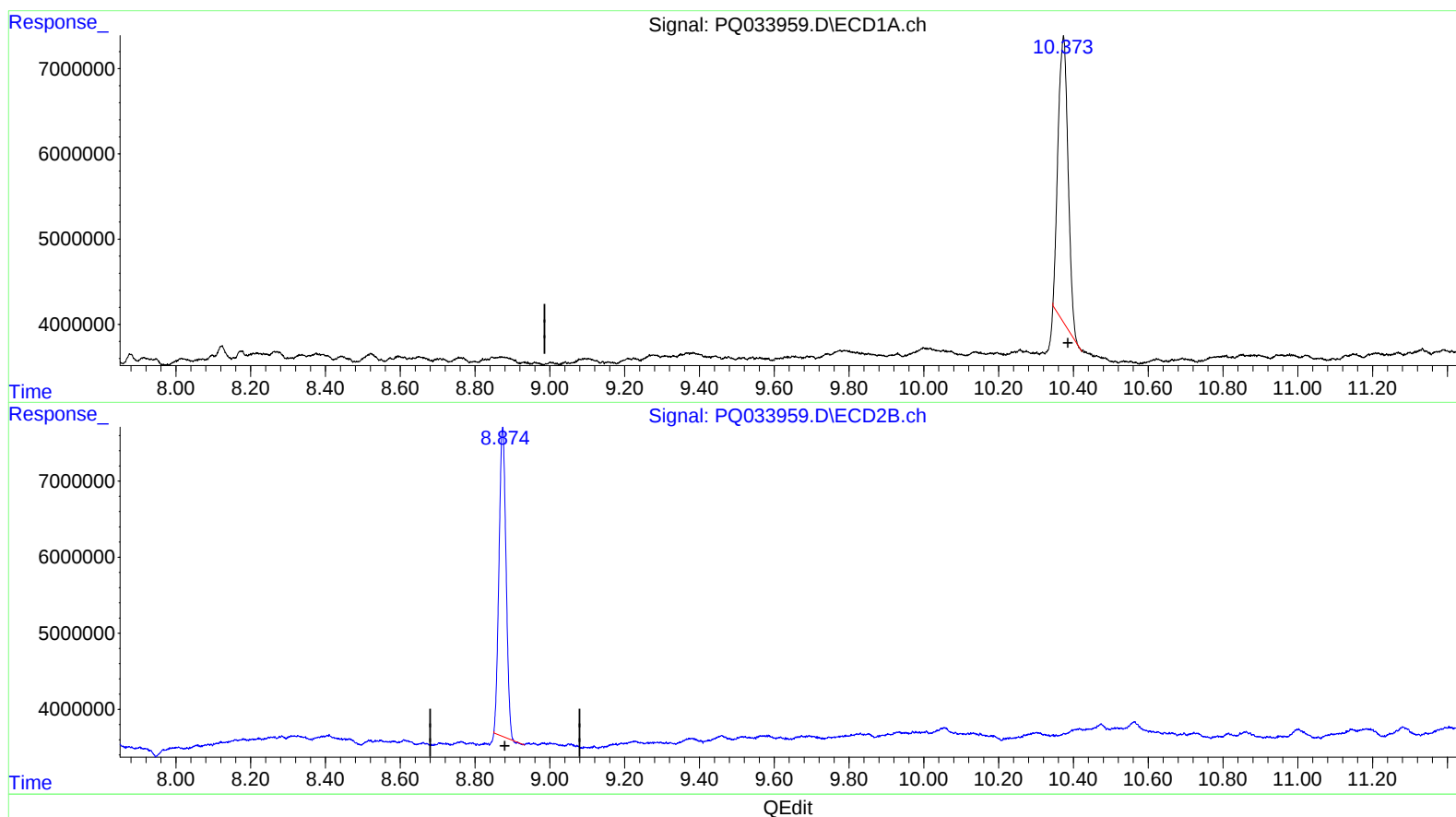
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(2) Decachlorobiphenyl (SA)

10.374min 32.792 ng/ml

response 61985923

(2) Decachlorobiphenyl #2 (SA)

8.874min 33.043 ng/ml

response 53117843

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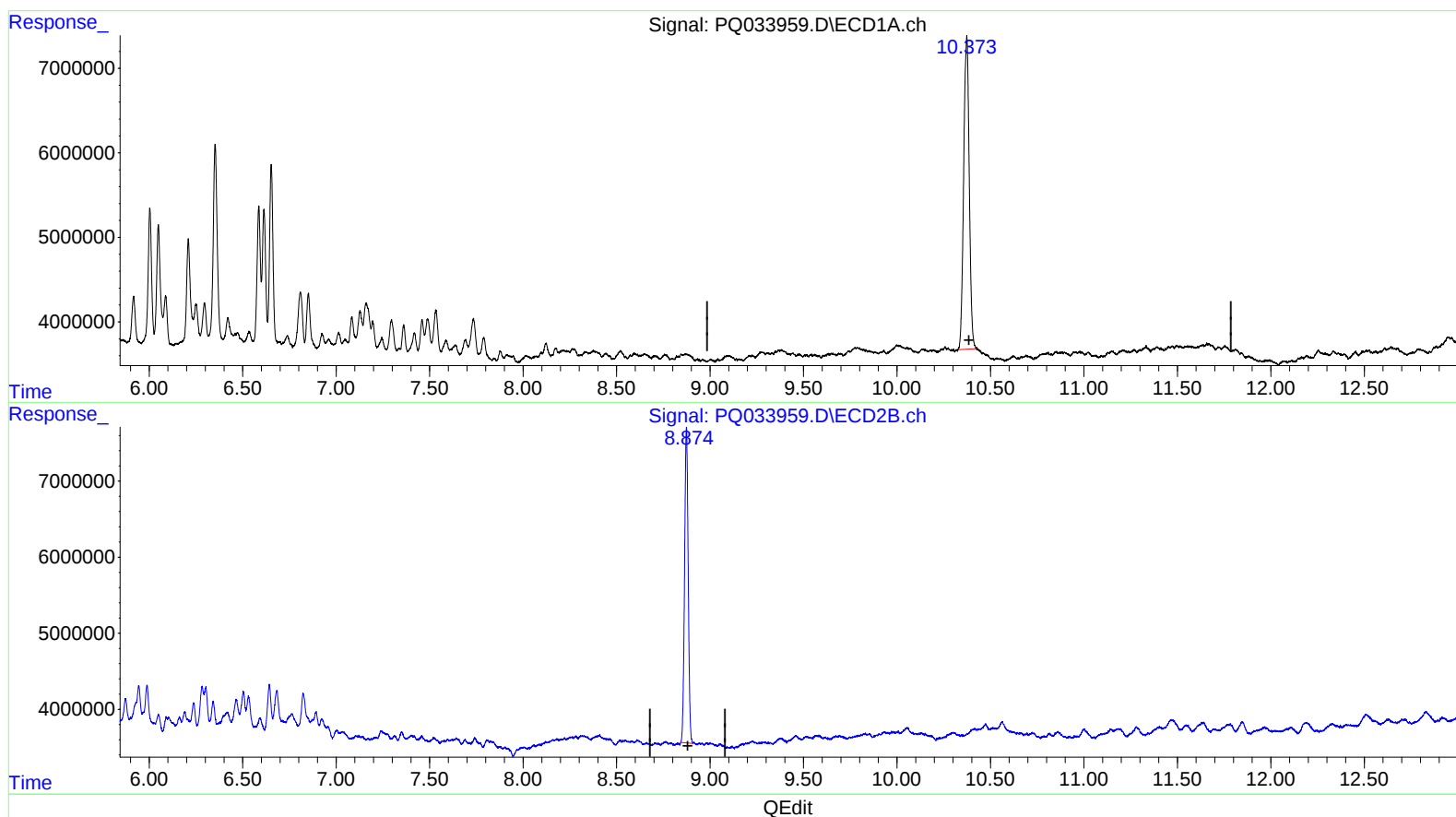
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(2) Decachlorobiphenyl (SA)

10.373min 40.351 ng/ml m

response 76274838

(2) Decachlorobiphenyl #2 (SA)

8.874min 34.830 ng/ml m

response 55991136

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...	4.556	3.837	52604824	33758817	25.643m	21.705
2) SA Decachlor...	10.373	8.874	76274838	55991136	40.351m	34.830m
Target Compounds						
16) L4 AR-1242-1	5.730	4.924	10103161	7509062	169.298m	154.322m
17) L4 AR-1242-2	5.754	4.944	17599324	13875376	202.645m	205.562m
18) L4 AR-1242-3	5.816	5.121	3777550	5624251	72.244	153.539m#
19) L4 AR-1242-4	5.917	5.201	6566513	15954681	152.270m	433.162m#
20) L4 AR-1242-5	6.653	5.726	27219181	21139232	552.143	440.038m

55 11/13/18

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