

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034002.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 02:15
Operator : SM\SJ
Sample : J5704-06
Misc :
ALS Vial : 36 Sample Multiplier: 1

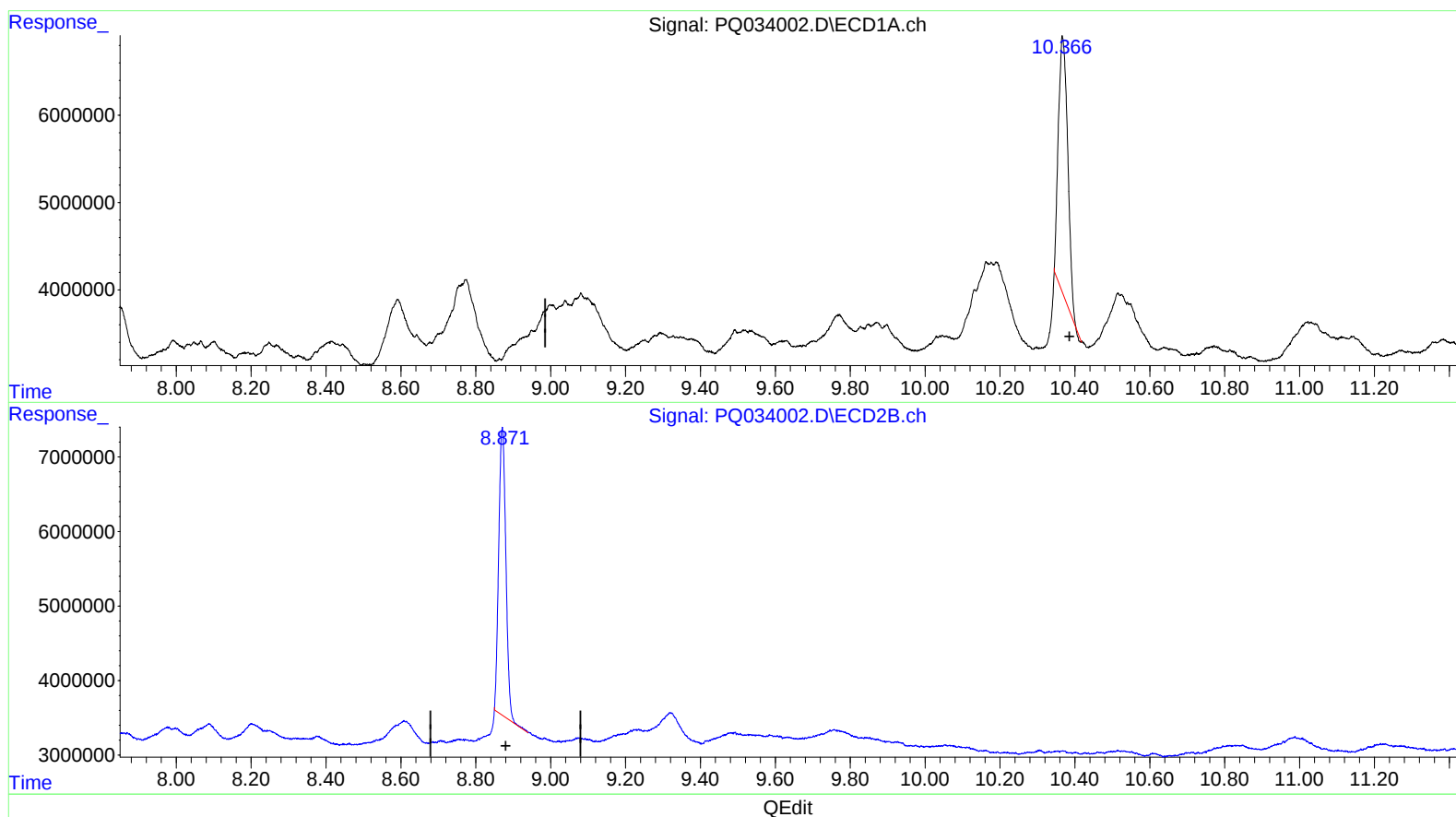
Instrument :
ECD_Q
ClientSampleId :
A40G6

Manual Integrations
APPROVED

Sohil
11/6/2018 4:55:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:50:53 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



(2) Decachlorobiphenyl (SA)

10.367min 26.856 ng/ml

response 50766408

(2) Decachlorobiphenyl #2 (SA)

8.871min 31.810 ng/ml

response 51135680

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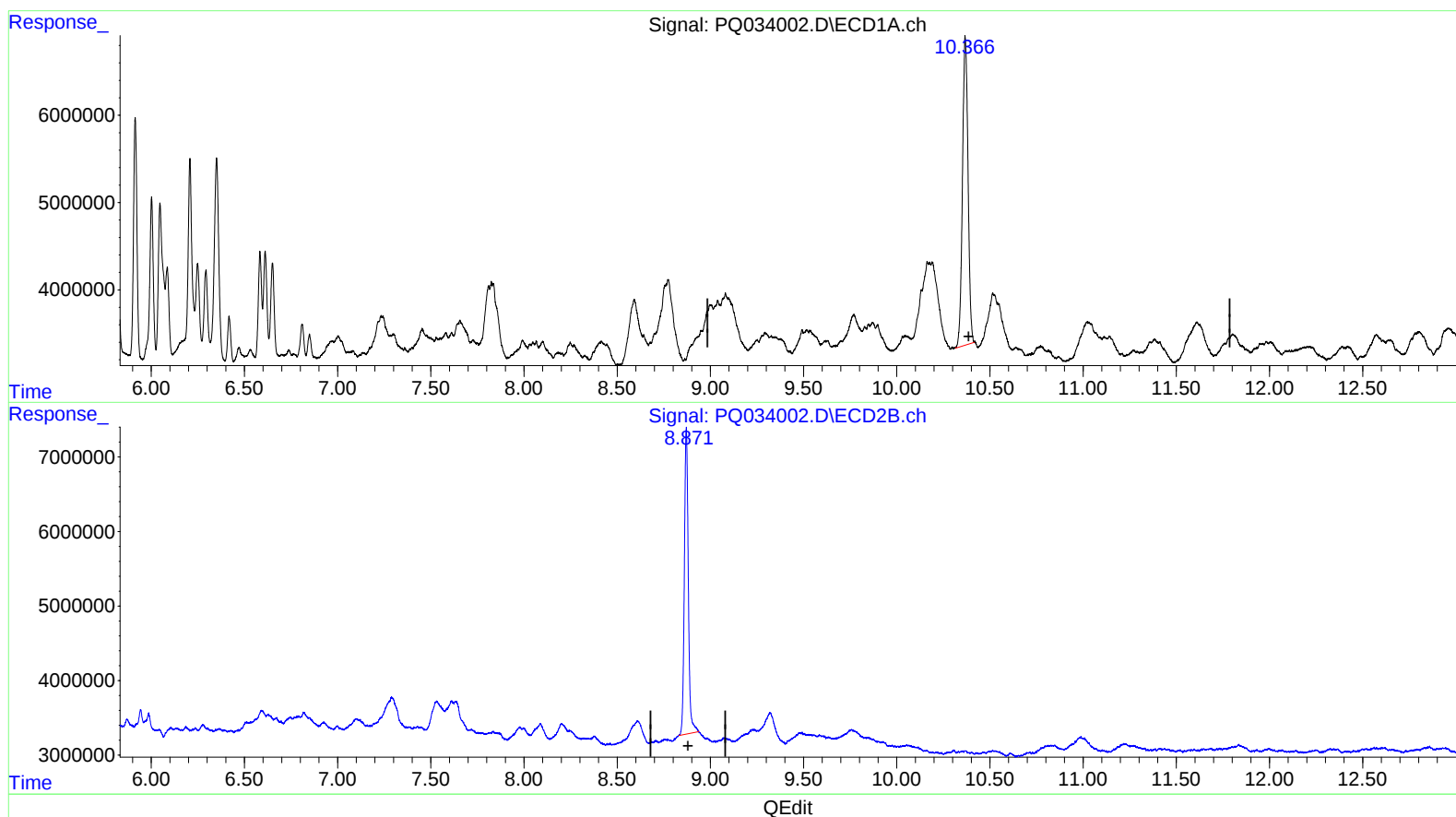
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(2) Decachlorobiphenyl (SA)

10.366min 38.770 ng/ml m

response 73287706

(2) Decachlorobiphenyl #2 (SA)

8.871min 37.738 ng/ml m

response 60665422

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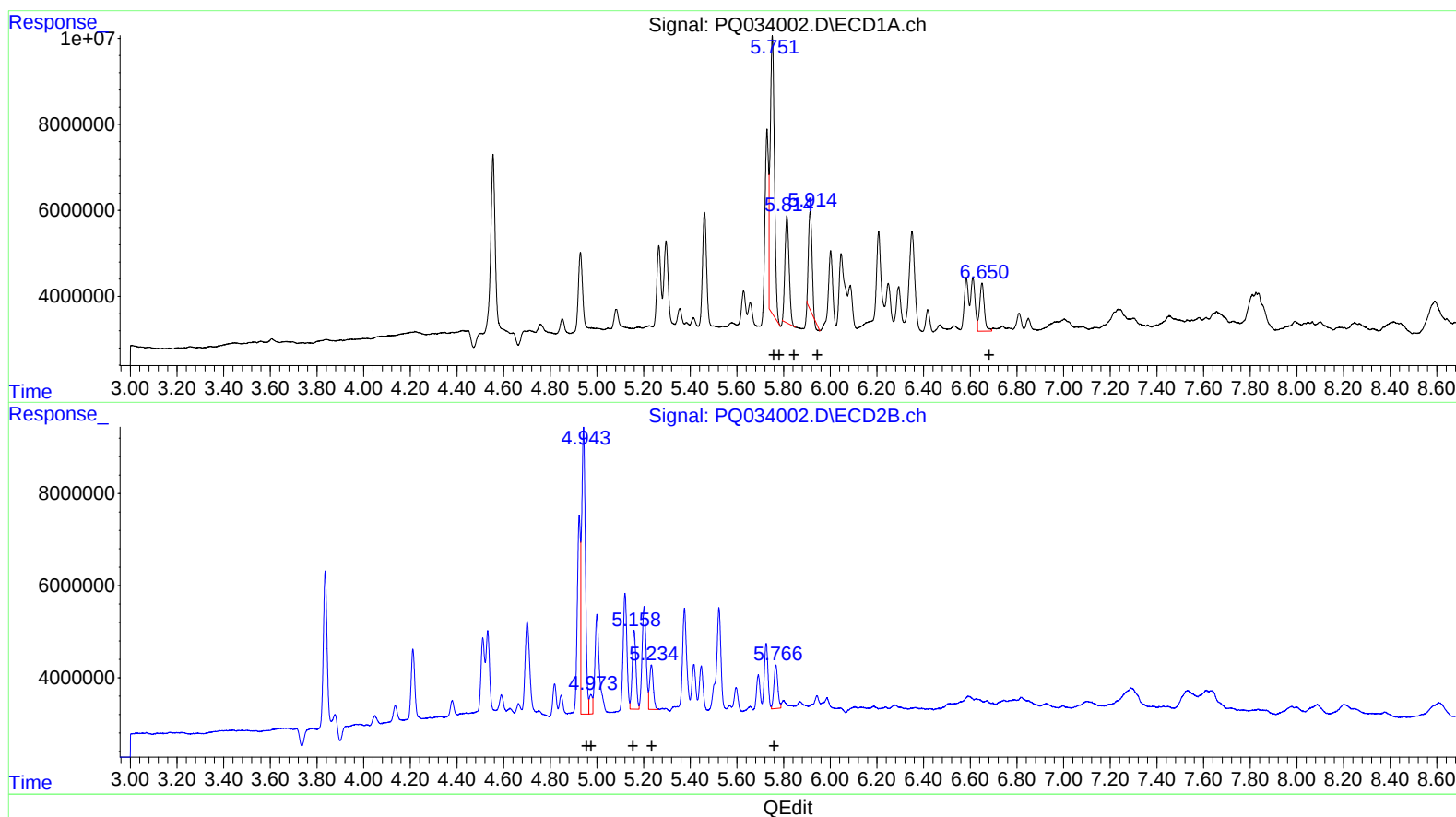
Instrument :
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ClientSampled :
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 81290124 1362.17
5.75 81290124 936.00
5.81 30876639 590.50
5.91 23300447 540.31
6.65 15606436 316.58

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 70726486 1453.54
4.97 3943322 58.42
5.16 18948320 517.28
5.23 10766208 292.30
5.77 10855424 225.97

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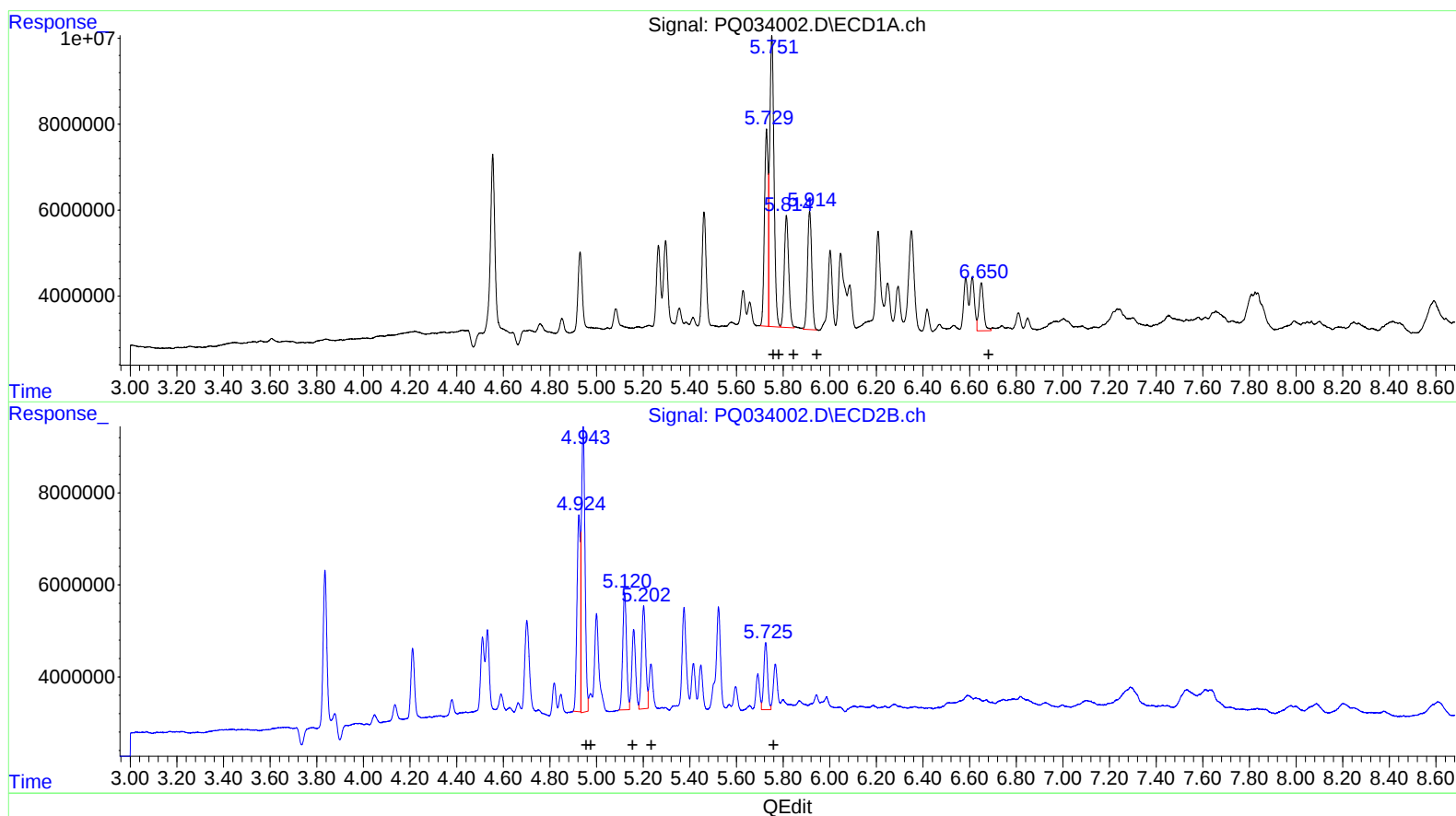
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ClientSampleId :
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.73 50008447 837.99
5.75 86348792 994.25
5.81 34296023 655.90
5.91 34982490 811.21
6.65 15606436 316.58

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 44090638 906.13
4.94 64137773 950.19
5.12 28959984 790.59
5.20 27363970 742.92
5.73 16442928 342.28

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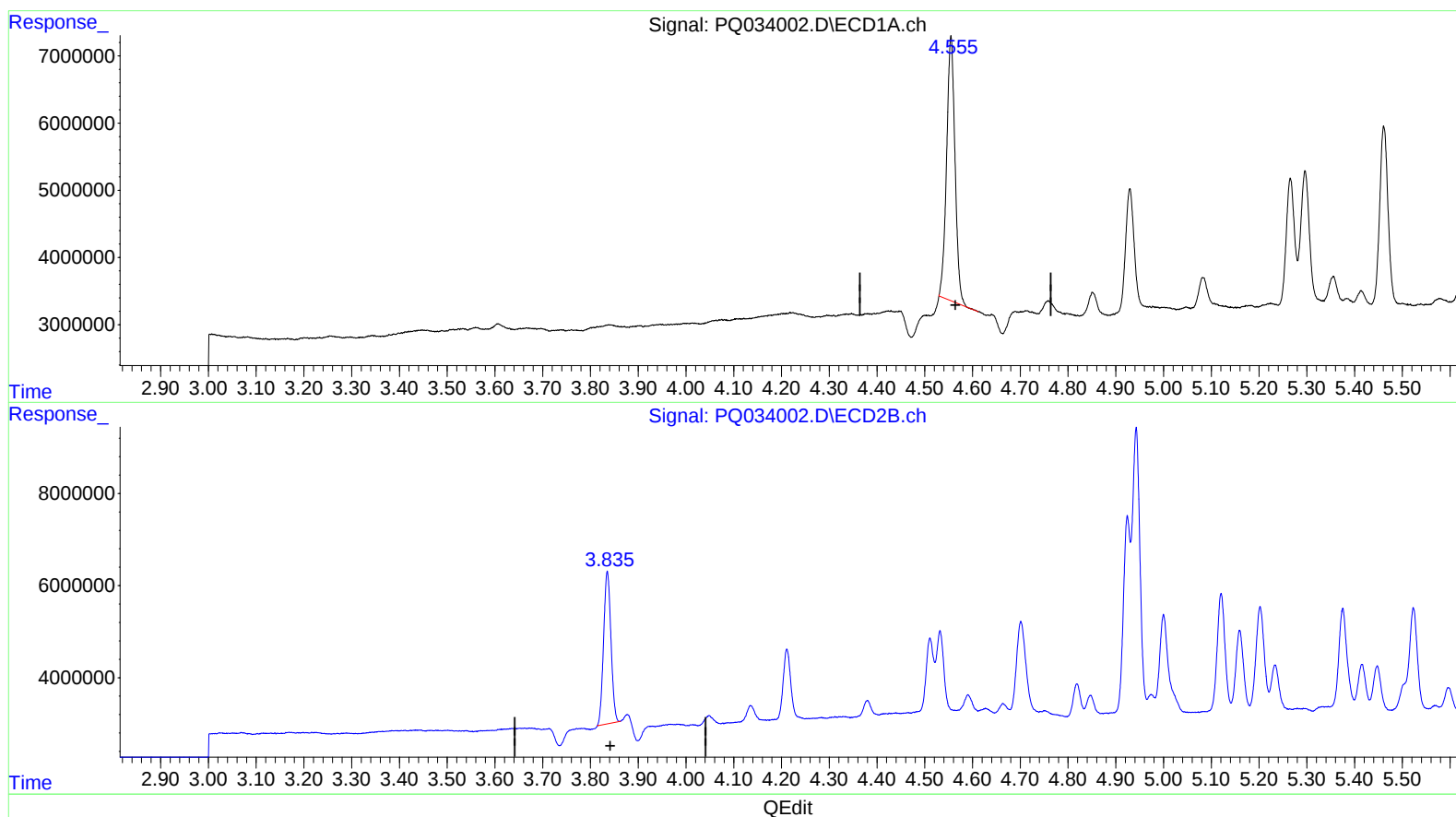
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(1) Tetrachloro-m-xylene (SA)

4.555min 23.482 ng/ml

response 48173142

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

3.835min 22.771 ng/ml

response 35415867

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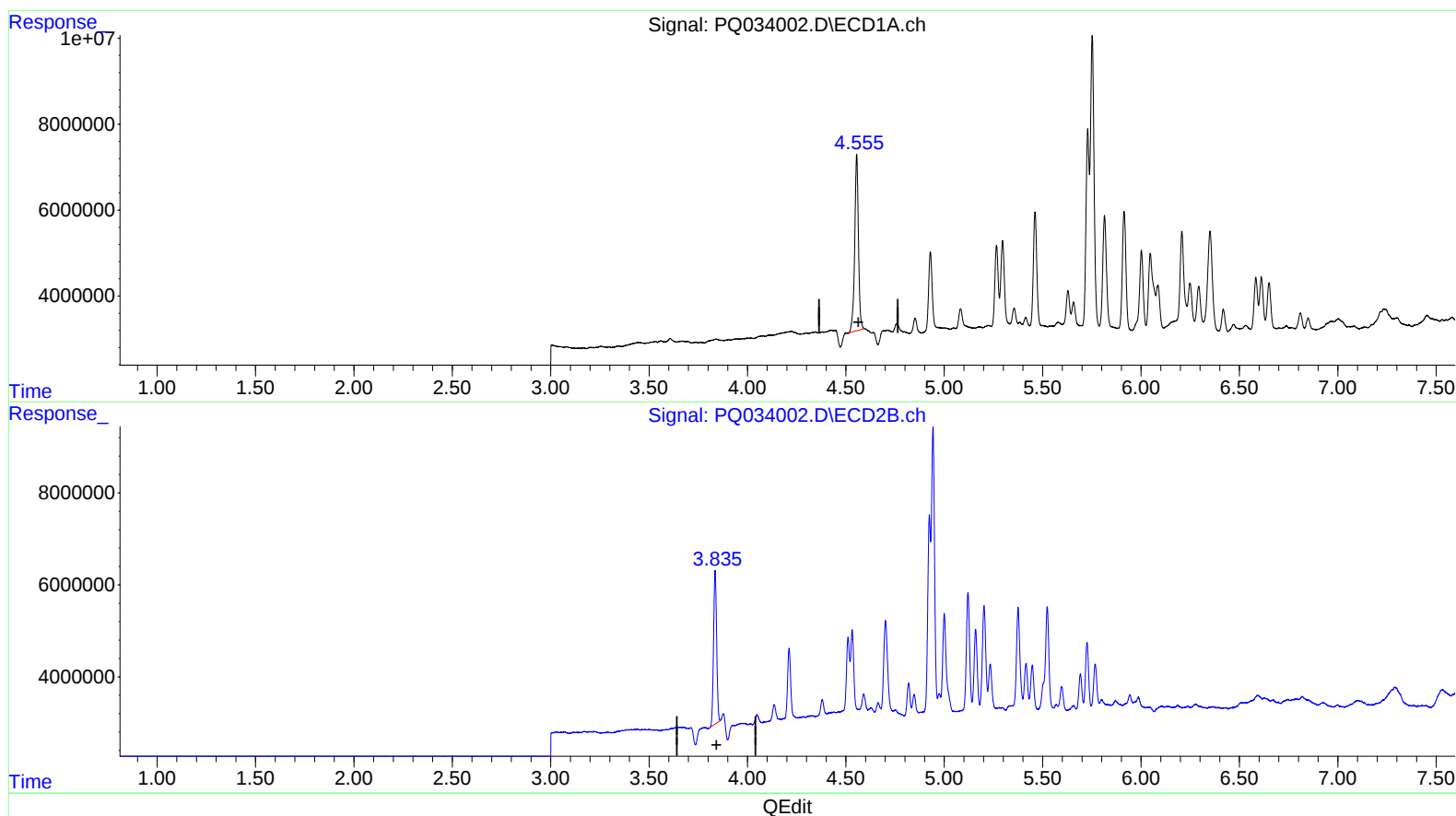
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(1) Tetrachloro-m-xylene (SA)

4.555min 26.355 ng/ml m

response 54066435

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

3.835min 23.230 ng/ml m

response 36130567

Quantitation Report (QT Reviewed)

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 Client Sampled :
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Manual Integrations
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	4.555	3.835	54066435	36130567	26.355m	23.230m
2) SA Decachlor...	10.366	8.871	73287706	60665422	38.770m	37.738m

Target Compounds

16) L4 AR-1242-1	5.729	4.924	50008447	44090638	837.989m	906.129m
17) L4 AR-1242-2	5.751	4.943	86348792	64137773	994.252m	950.194m
18) L4 AR-1242-3	5.814	5.120	34296023	28959984	655.896m	790.594m
19) L4 AR-1242-4	5.914	5.202	34982490	27363970	811.206m	742.919m
20) L4 AR-1242-5	6.651	5.725	15606436	16442928	316.578	342.279m

55 11/13/18

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