

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 04:35
Operator : SM\SJ
Sample : J5704-11
Misc :
ALS Vial : 40 Sample Multiplier: 1

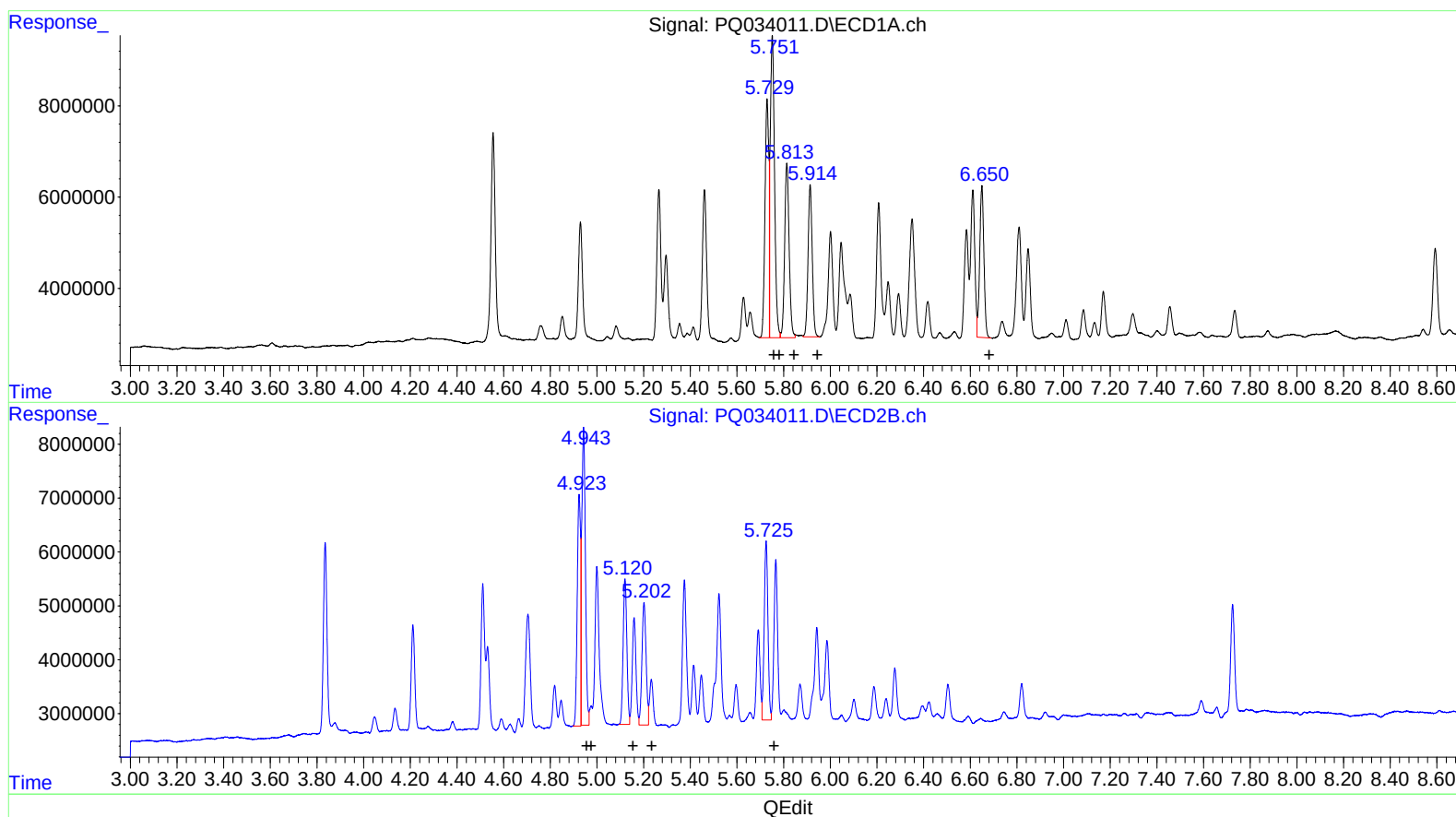
Instrument :
ECD_Q
ClientSampleId :
A40D3

Manual Integrations
APPROVED

Sohil
11/6/2018 5:07:02 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:51:41 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



(16) AR-1242-1 (L4)
R.T. Response Conc
5.73 58761926 984.67
5.75 82076433 945.06
5.81 51055073 976.41
5.91 41641359 965.62
6.65 41772779 847.36

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 42028445 863.75
4.94 58827725 871.53
5.12 30092683 821.52
5.20 28287262 767.99
5.73 37055805 771.36

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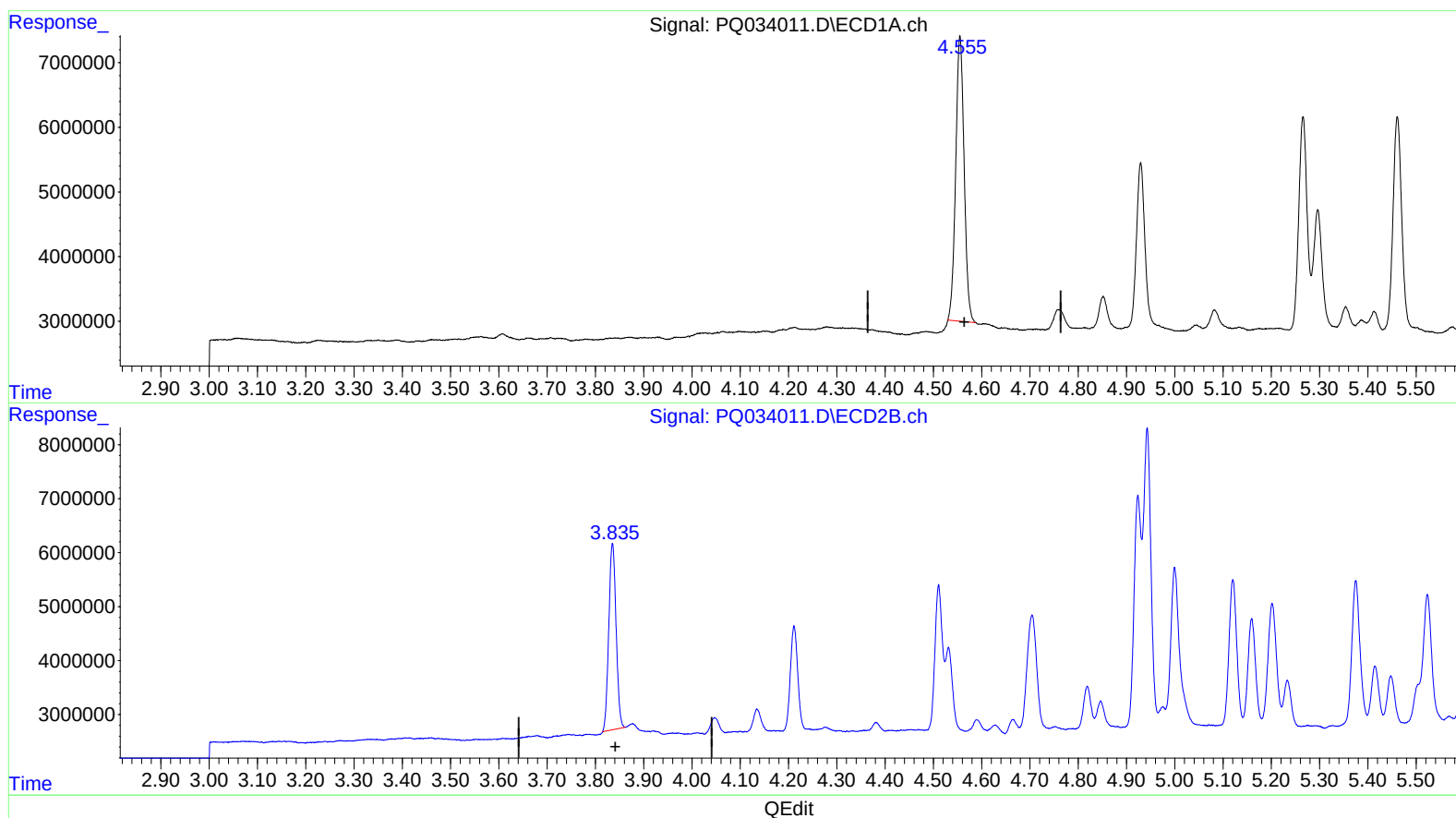
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(1) Tetrachloro-m-xylene (SA)

4.555min 26.086 ng/ml

response 53513933

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

3.836min 23.276 ng/ml

response 36201640

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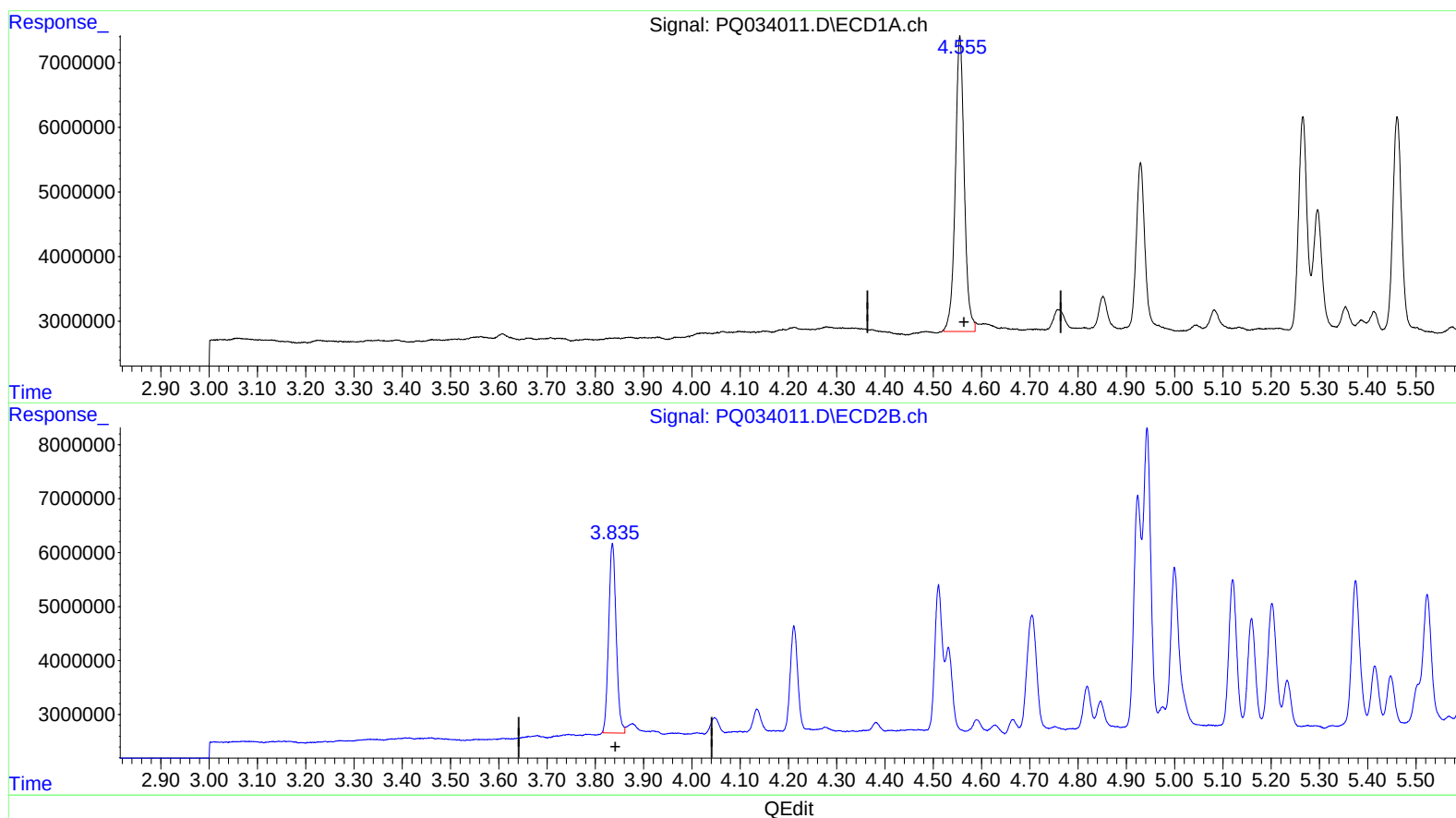
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(1) Tetrachloro-m-xylene (SA)

4.555min 28.883 ng/ml m

response 59251680

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

3.835min 24.443 ng/ml m

response 38017465

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Misc :
ALS Vial : 40 Sample Multiplier: 1

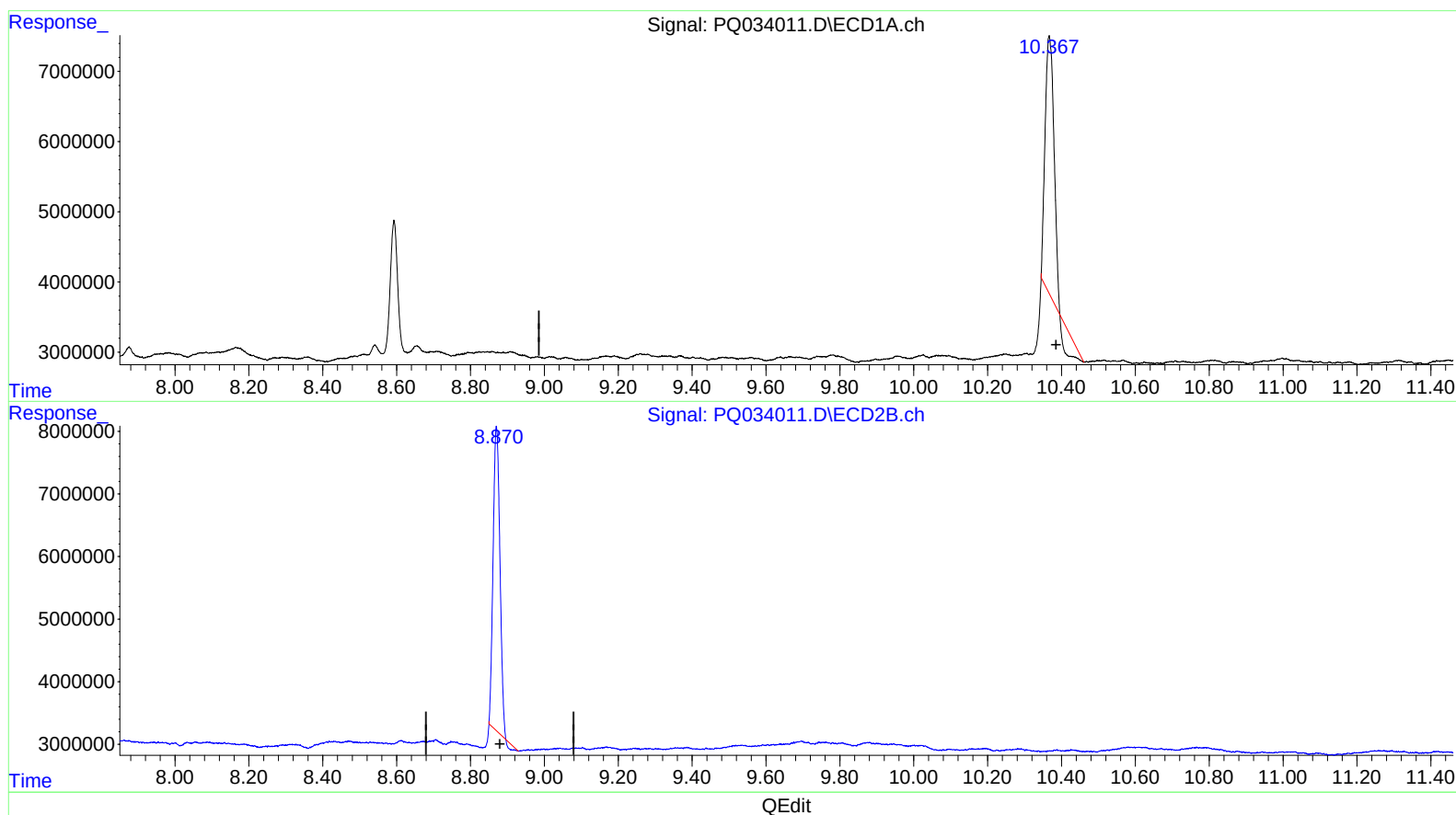
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Manual Integrations
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(2) Decachlorobiphenyl (SA)

10.367min 28.420 ng/ml

response 53722151

(2) Decachlorobiphenyl #2 (SA)

8.870min 38.051 ng/ml

response 61168404

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Misc :
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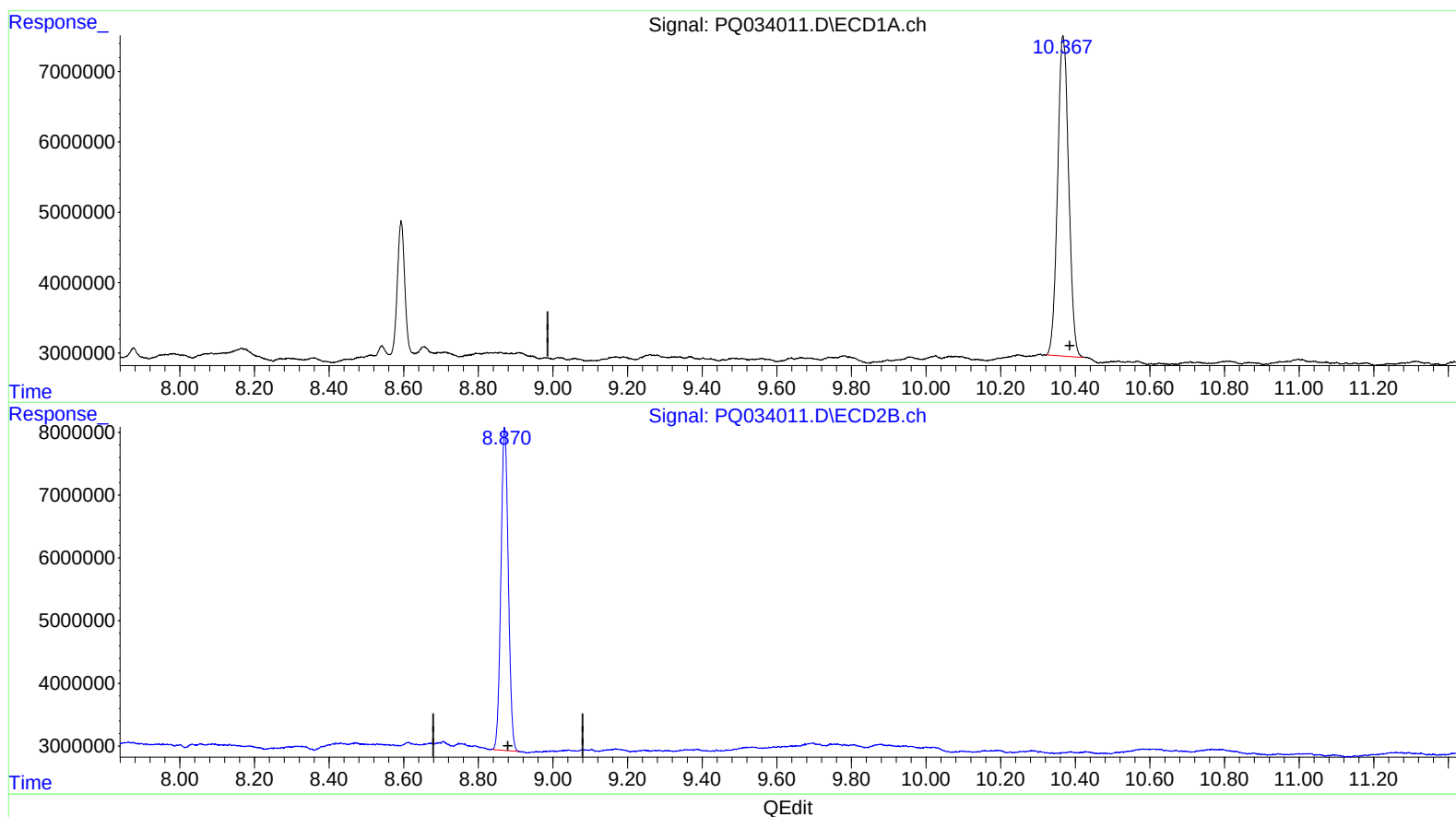
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ECD_Q
ClientSampleId :
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Manual Integrations
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

10.367min 49.606 ng/ml m

response 93770963

(2) Decachlorobiphenyl #2 (SA)

8.870min 44.050 ng/ml m

response 70812150

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 Sample : J5704-11
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

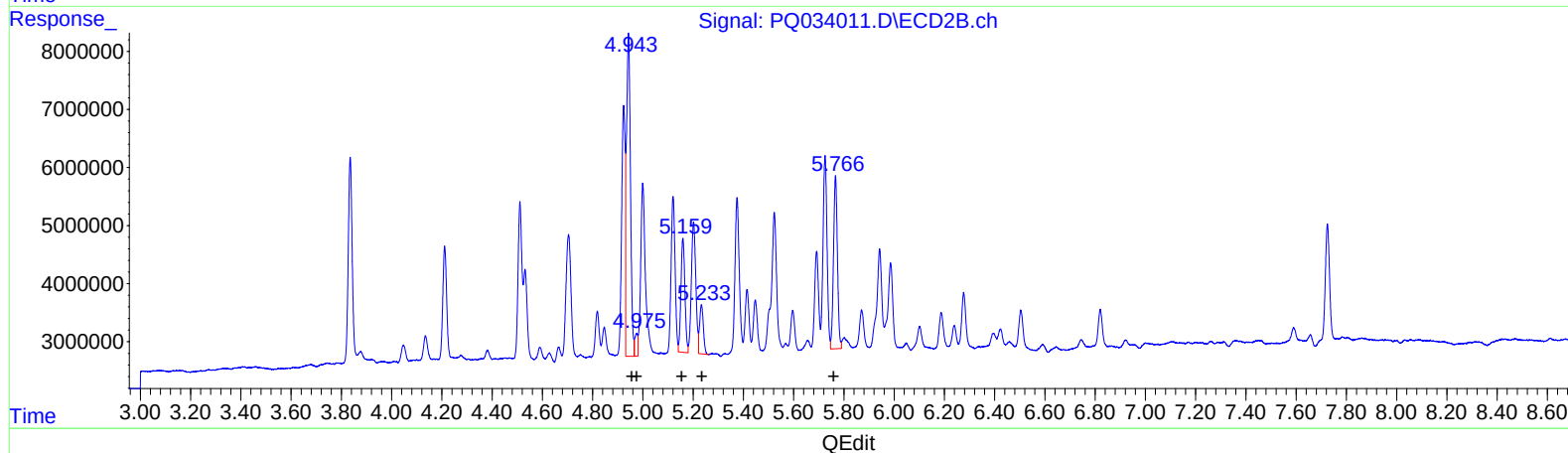
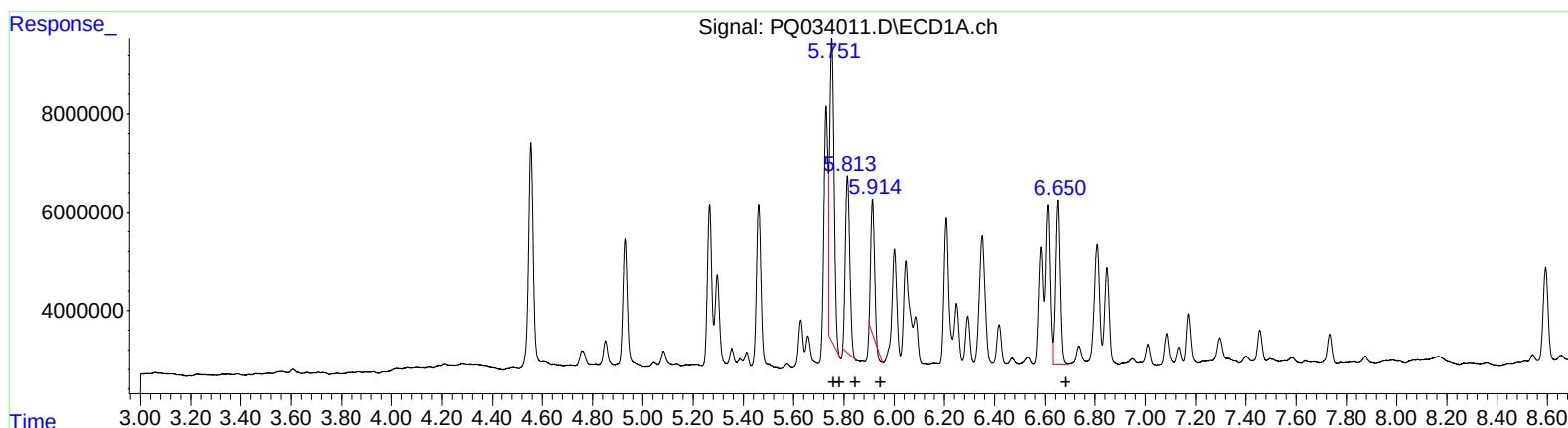
Instrument :
 ECD_Q
 ClientSampled :
 A40D3

Manual Integrations
 APPROVED

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 11/6/2018 5:07:02 AM

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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.75 75447454 1264.27
 5.75 75447454 868.73
 5.81 44191228 845.14
 5.91 27002000 626.15
 6.65 42526792 862.66

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.94 61503035 1263.98
 4.98 3180272 47.12
 5.16 21584590 589.25
 5.23 8842467 240.07
 5.77 32394417 674.33

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	59251680	38017465	28.883m	24.443m
2) SA Decachlor...	10.367	8.870	93770963	70812150	49.606m	44.050m
Target Compounds						
16) L4 AR-1242-1	5.729	4.923	58761926	42028445	984.671m	863.747m
17) L4 AR-1242-2	5.751	4.943	82076433	58827725	945.058m	871.527m
18) L4 AR-1242-3	5.813	5.120	51055073	30092683	976.405m	821.517m
19) L4 AR-1242-4	5.914	5.202	41641359	28287262	965.617m	767.986m
20) L4 AR-1242-5	6.650	5.725	41772779	37055805	847.364m	771.360m

ST 11/13/18

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