

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 06:39
Operator : SM\SJ
Sample : J5704-22
Misc :
ALS Vial : 48 Sample Multiplier: 1

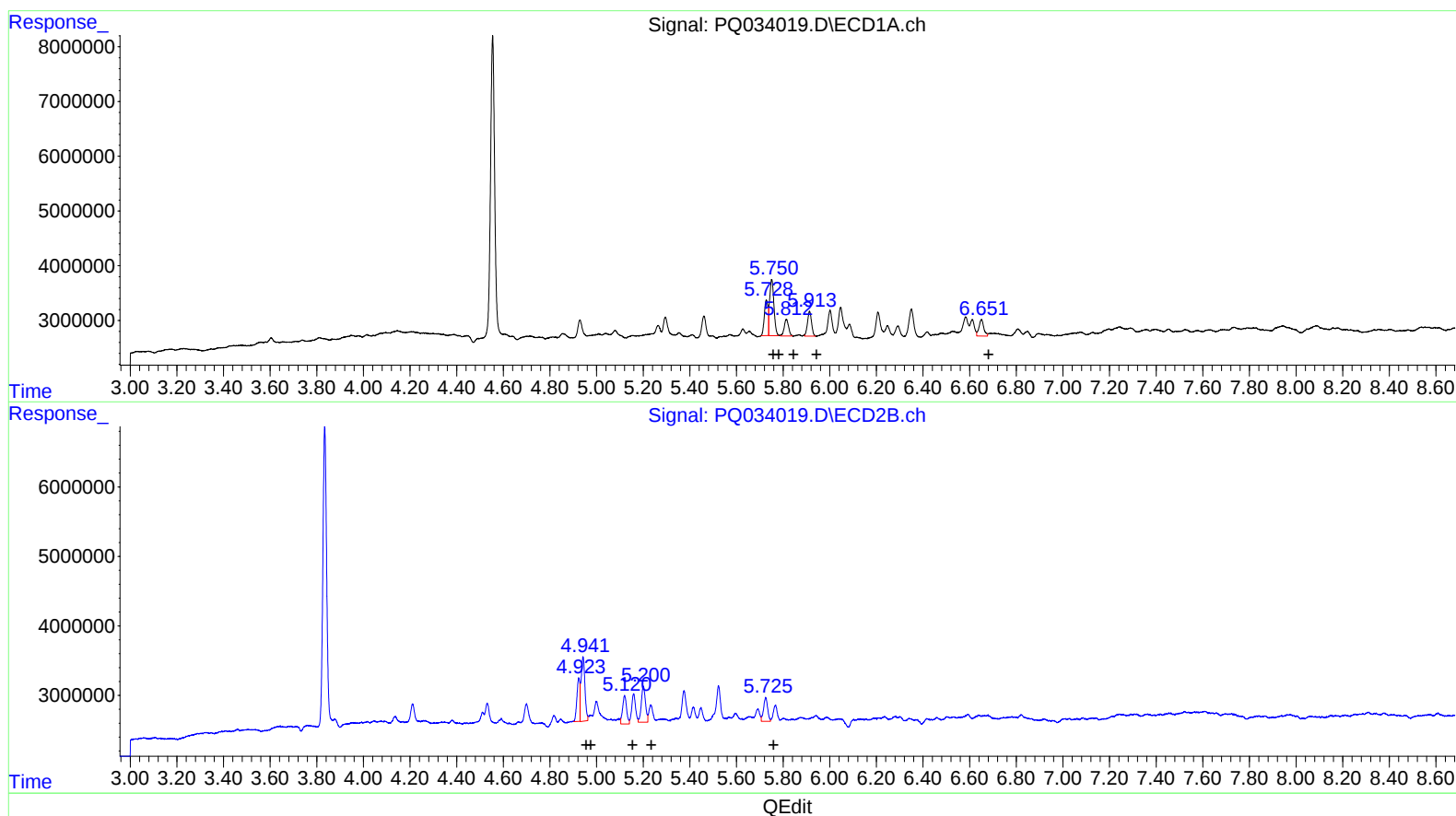
Instrument :
ECD_Q
ClientSampleId :
A40J0

Manual Integrations
APPROVED

Sohil
11/6/2018 5:43:04 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:58 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 7273928 121.89
5.75 12835704 147.80
5.81 3942982 75.41
5.91 5458135 126.57
6.65 4330731 87.85

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 5244707 107.79
4.94 10445340 154.75
5.12 4860937 132.70
5.20 6441930 174.90
5.72 4126654 85.90

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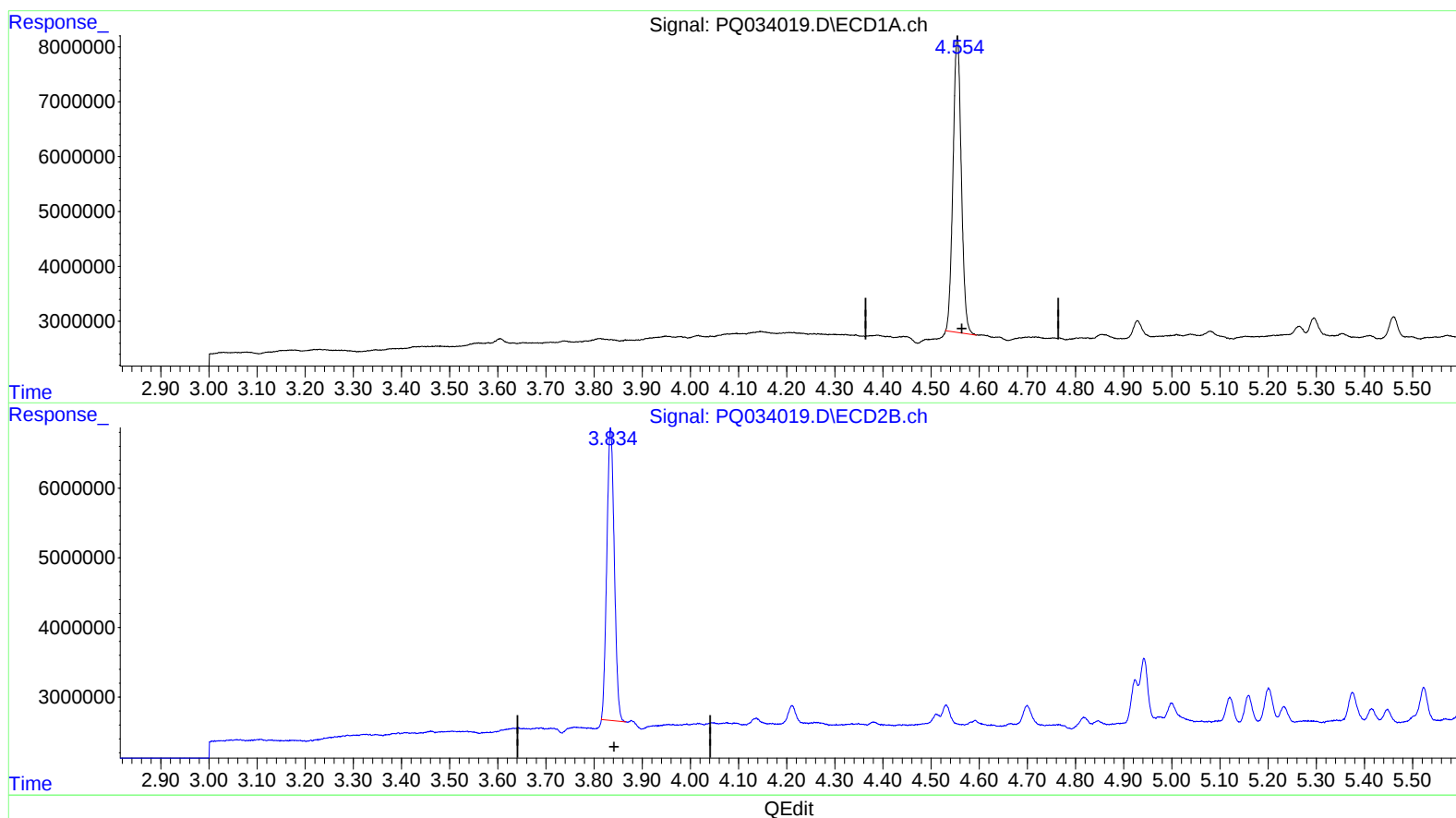
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(1) Tetrachloro-m-xylene (SA)

4.555min 31.423 ng/ml

response 64463418

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

3.834min 29.139 ng/ml

response 45321125

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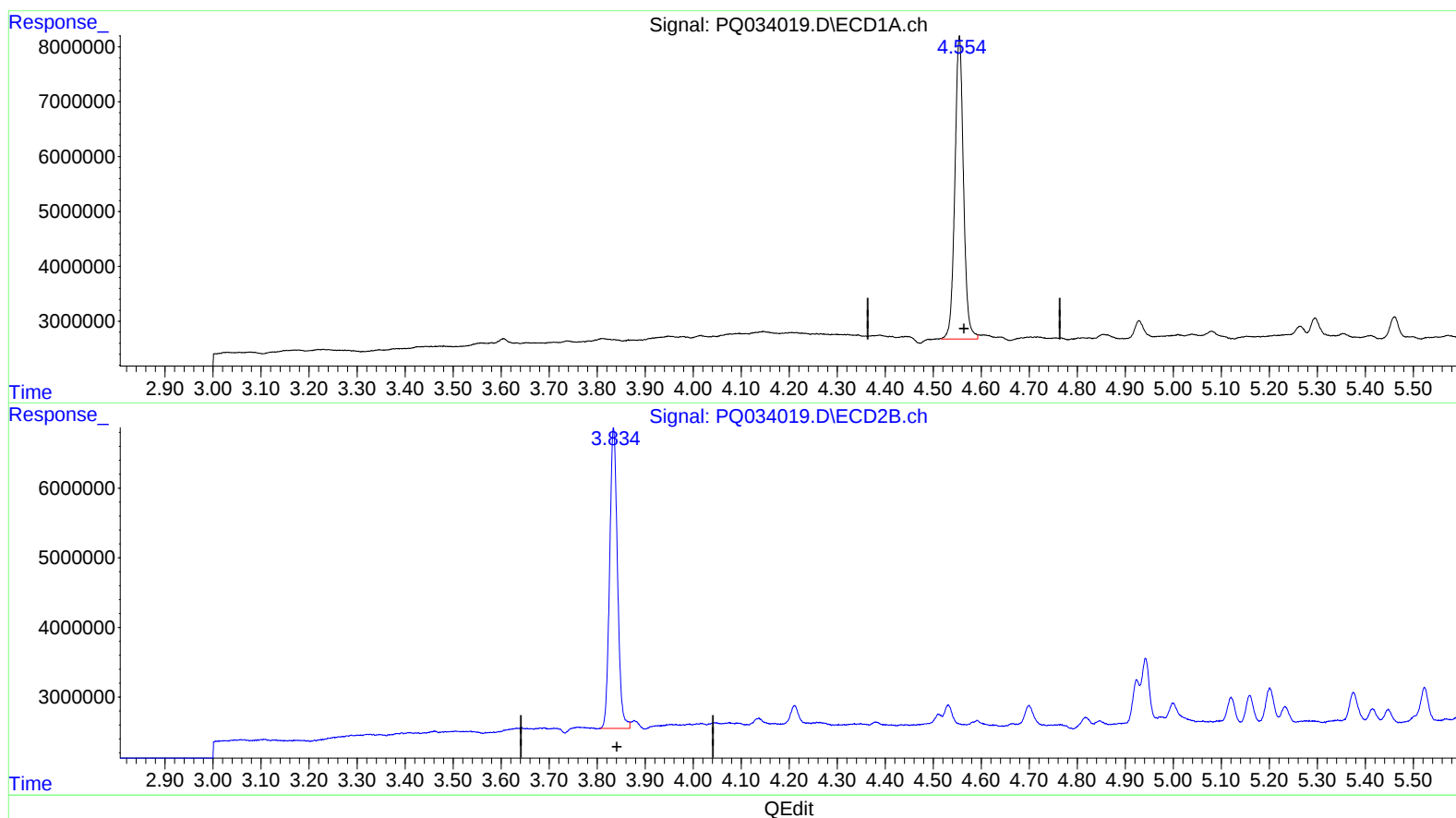
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(1) Tetrachloro-m-xylene (SA)

4.554min 33.668 ng/ml m

response 69069050

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

3.834min 31.486 ng/ml m

response 48970859

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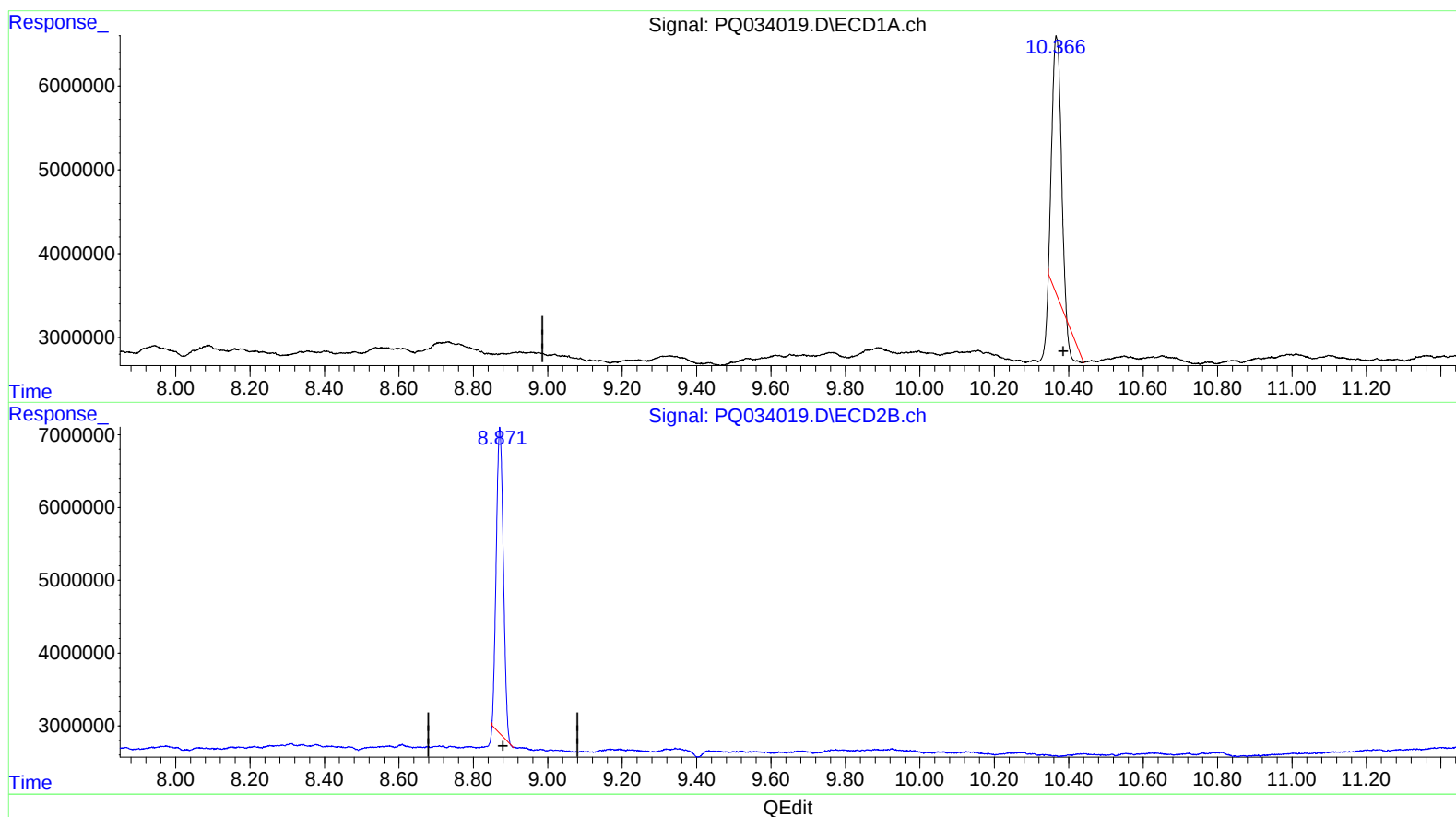
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(2) Decachlorobiphenyl (SA)

10.367min 24.820 ng/ml

response 46917763

(2) Decachlorobiphenyl #2 (SA)

8.871min 34.572 ng/ml

response 55576397

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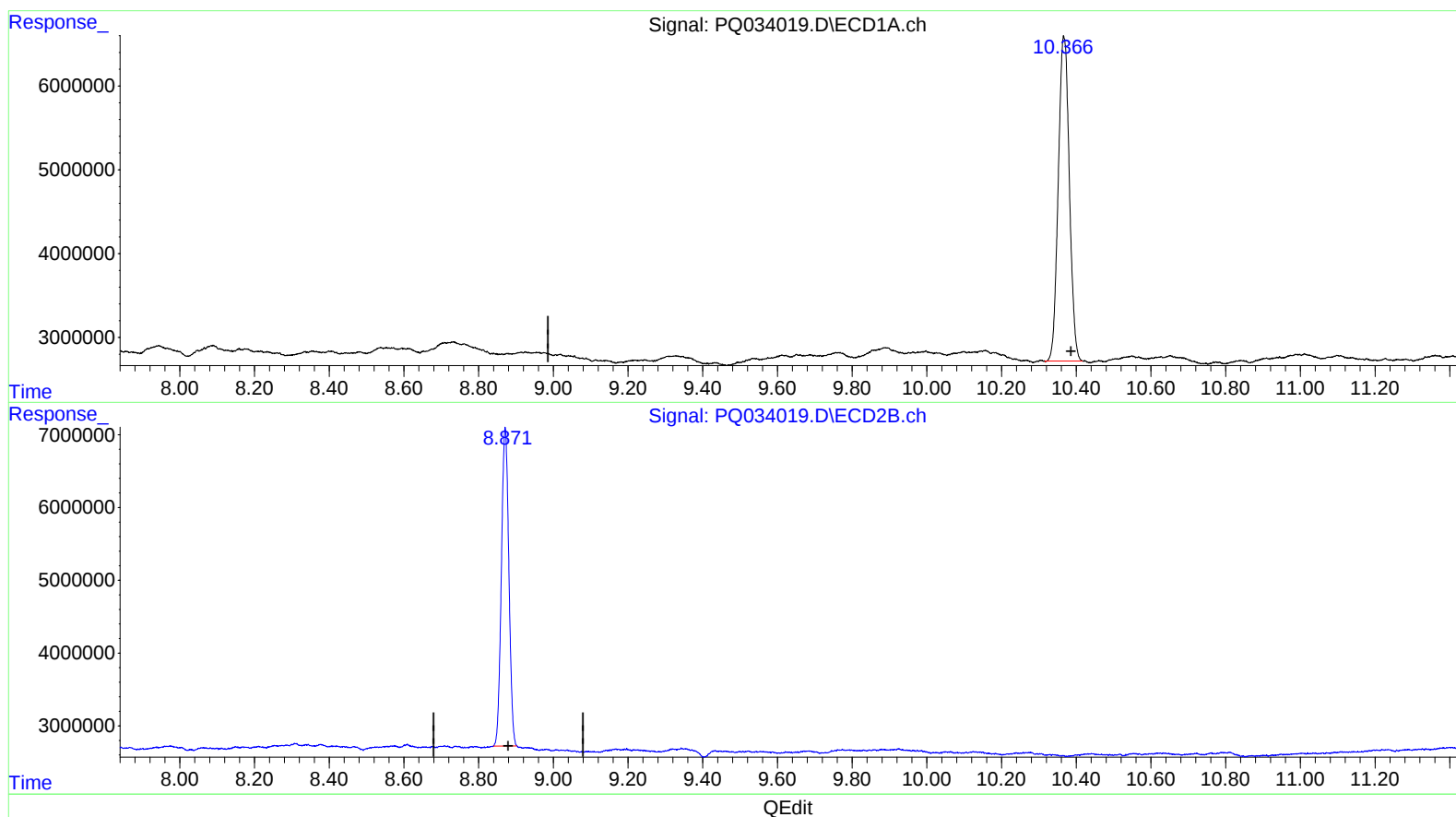
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Manual Integrations
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(2) Decachlorobiphenyl (SA)

10.366min 42.091 ng/ml m

response 79563822

(2) Decachlorobiphenyl #2 (SA)

8.871min 37.718 ng/ml m

response 60634120

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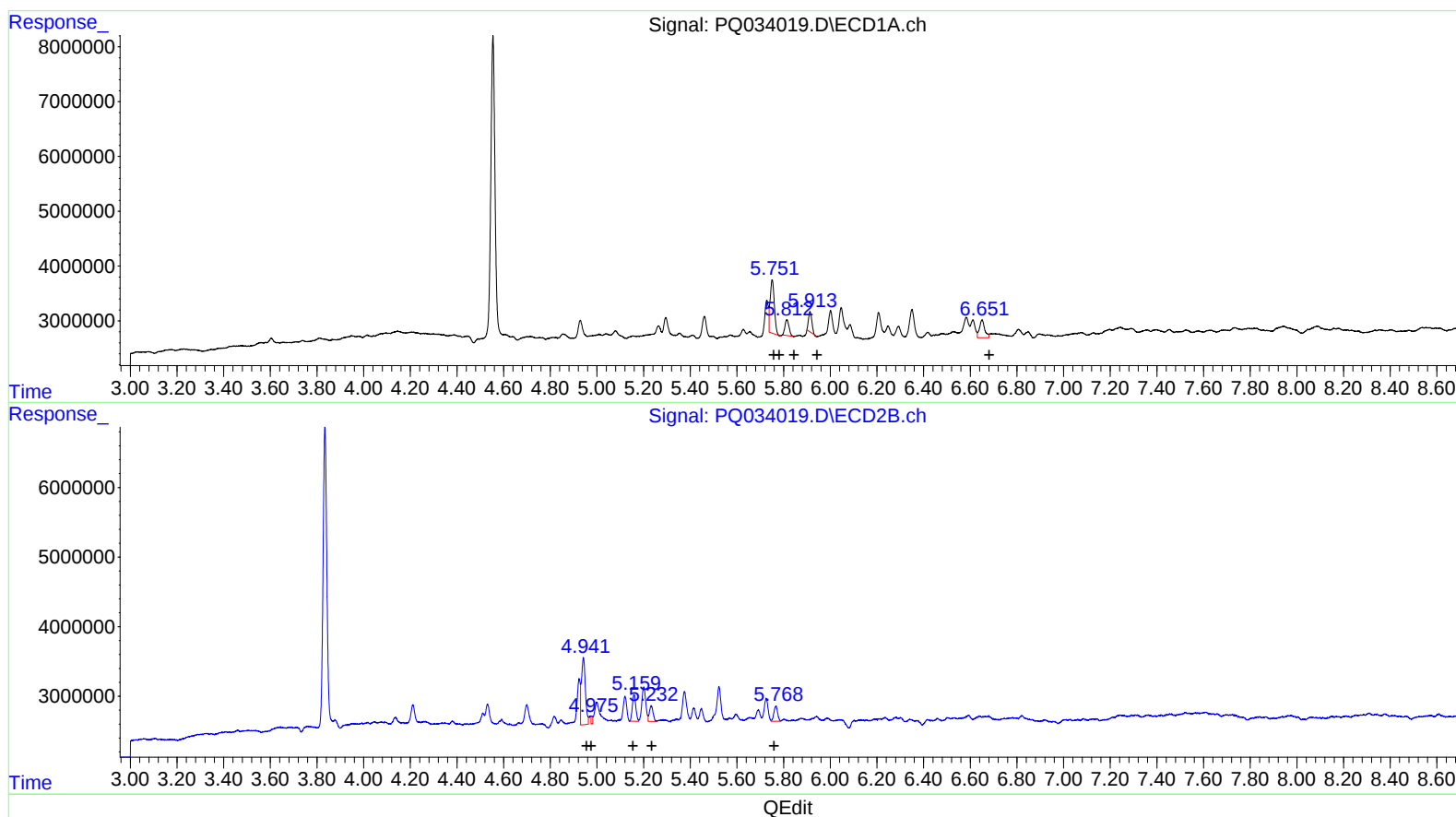
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Manual Integrations
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5.75 12145286 203.52
5.75 12145286 139.85
5.81 3480696 66.57
5.91 3630121 84.18
6.65 5147321 104.41

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 11339845 233.05
4.98 490553 7.27
5.16 3944990 107.70
5.23 2490575 67.62
5.77 2414122 50.25

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sampled :
 A40J0

Manual Integrations
 APPROVED

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

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.554	3.834	69069050	48970859	33.668m	31.486m
2) SA Decachlor...	10.366	8.871	79563822	60634120	42.091m	37.718m
Target Compounds						
16) L4 AR-1242-1	5.728	4.923	7273928	5244707	121.889m	107.787m
17) L4 AR-1242-2	5.750	4.941	12835704	10445340	147.795m	154.747m
18) L4 AR-1242-3	5.812	5.120	3942982	4860937	75.408m	132.701m#
19) L4 AR-1242-4	5.913	5.200	5458135	6441930	126.568m	174.896m#
20) L4 AR-1242-5	6.651	5.725	4330731	4126654	87.849m	85.901m

SJ 11/13/18

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