

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ034018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 06:23
Operator : SM\SJ
Sample : J5704-21
Misc :
ALS Vial : 47 Sample Multiplier: 1

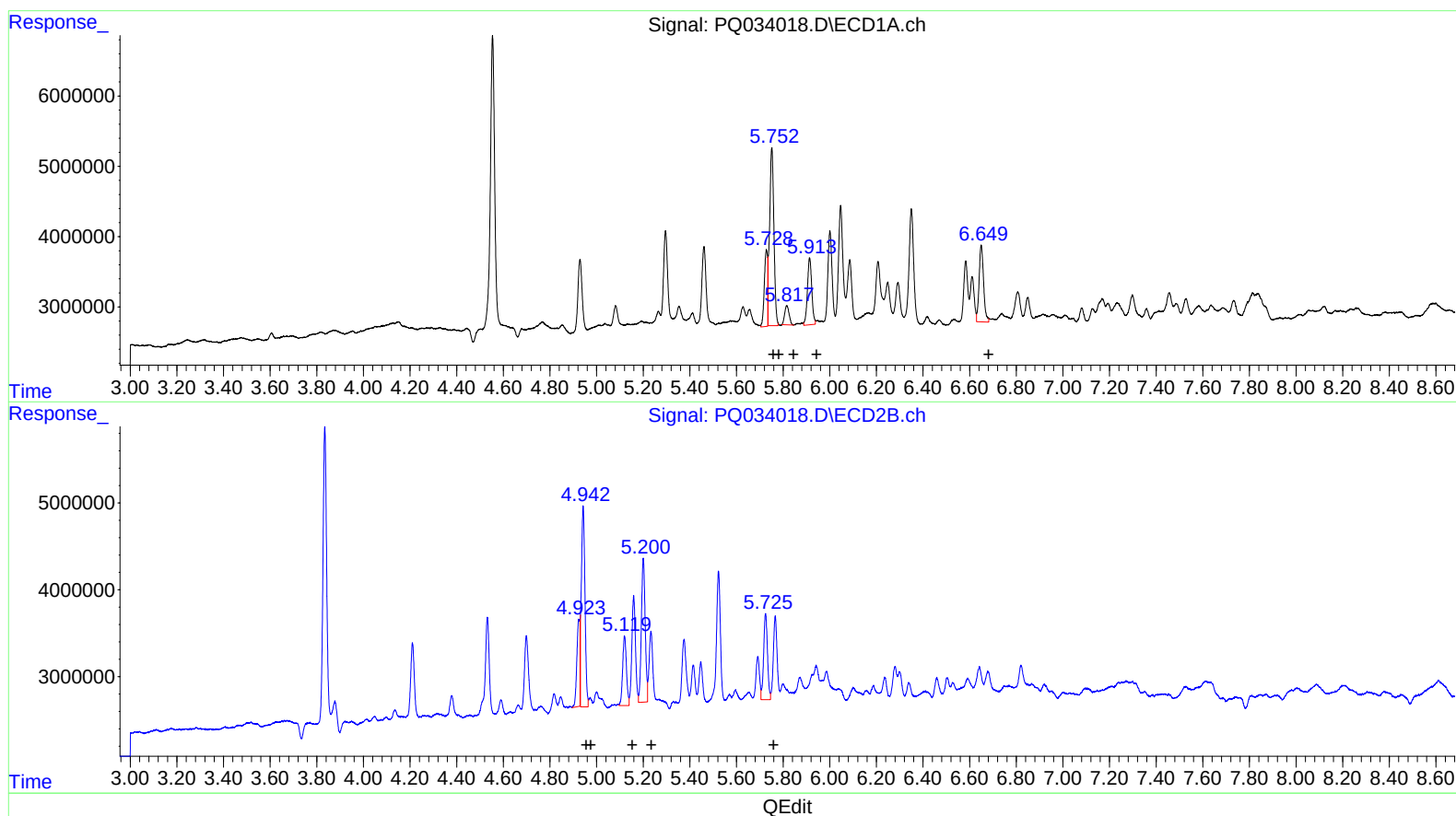
Instrument :
ECD_Q
ClientSampled :
A40H9

Manual Integrations
APPROVED

Sohil
11/6/2018 5:43:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 07:52:50 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 10119527 169.57
5.75 32185482 370.60
5.82 3591690 68.69
5.91 12316399 285.60
6.65 14535647 294.86

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 8818471 181.23
4.94 24827950 367.82
5.12 9071578 247.65
5.20 18926751 513.85
5.72 11341878 236.09

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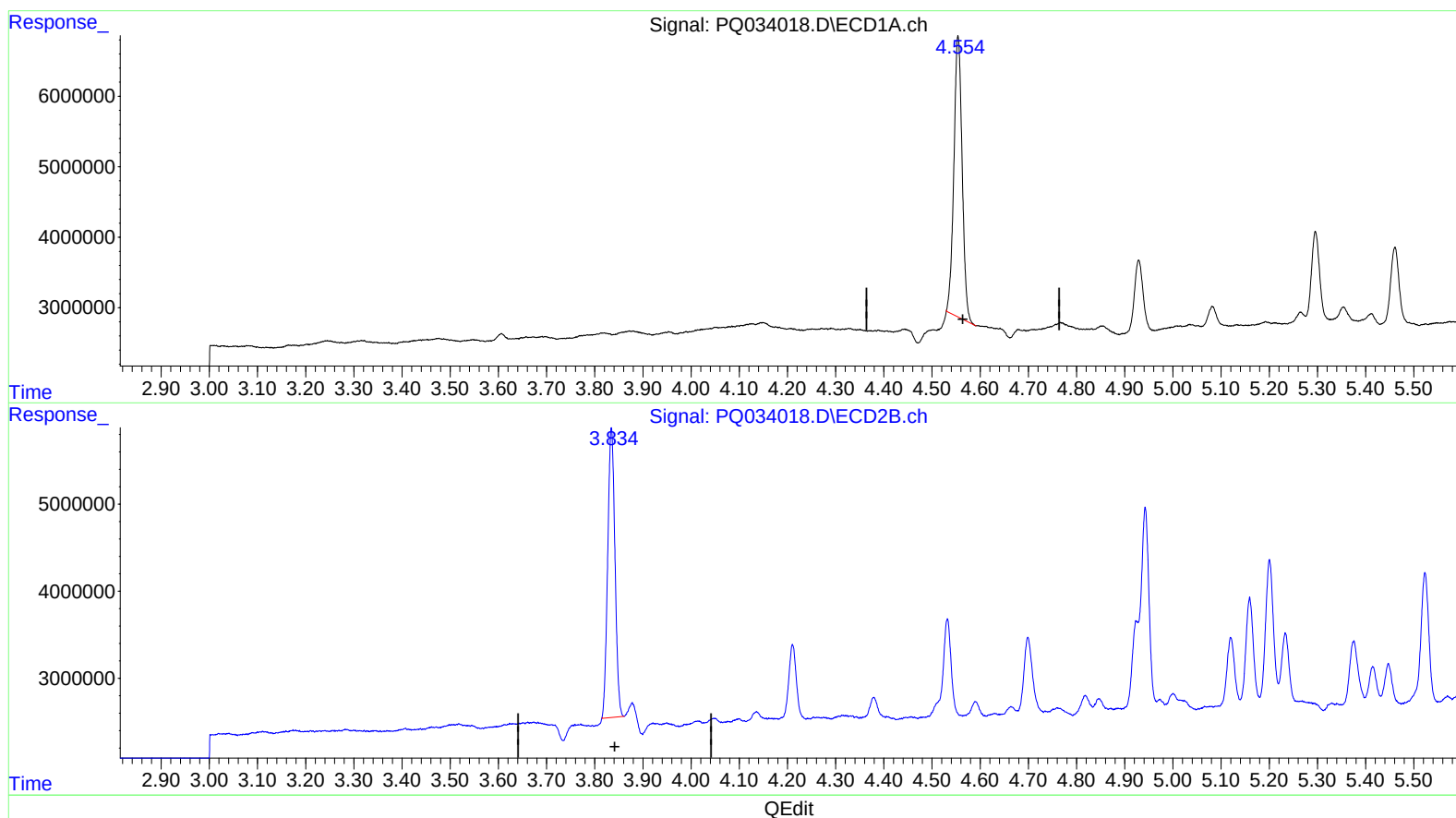
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ClientSampleId :
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(1) Tetrachloro-m-xylene (SA)

4.554min 23.199 ng/ml

response 47592156

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

3.835min 22.361 ng/ml

response 34778504

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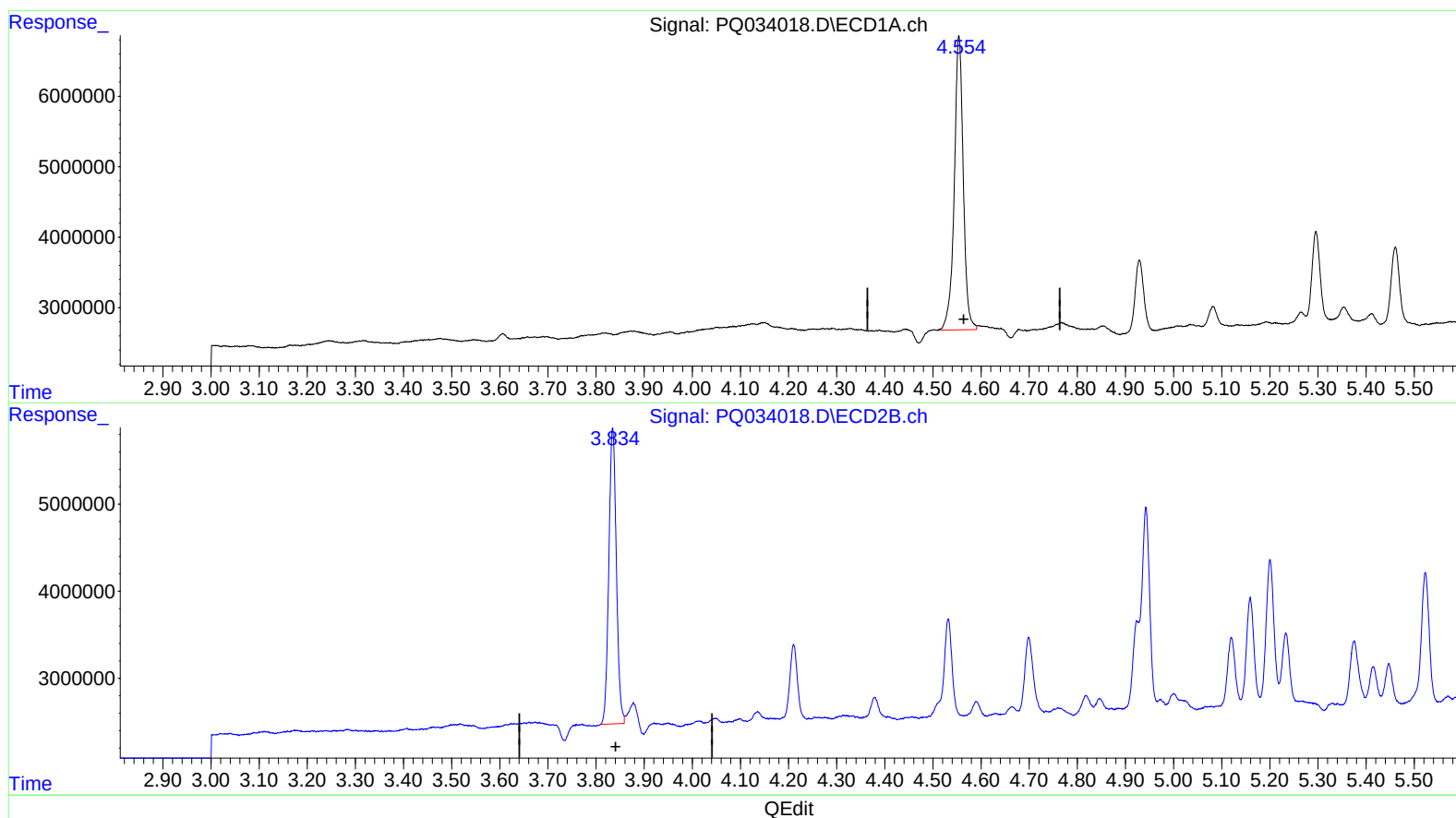
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(1) Tetrachloro-m-xylene (SA)

4.554min 26.470 ng/ml m

response 54302611

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

3.834min 23.687 ng/ml m

response 36841635

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ALS Vial : 47 Sample Multiplier: 1

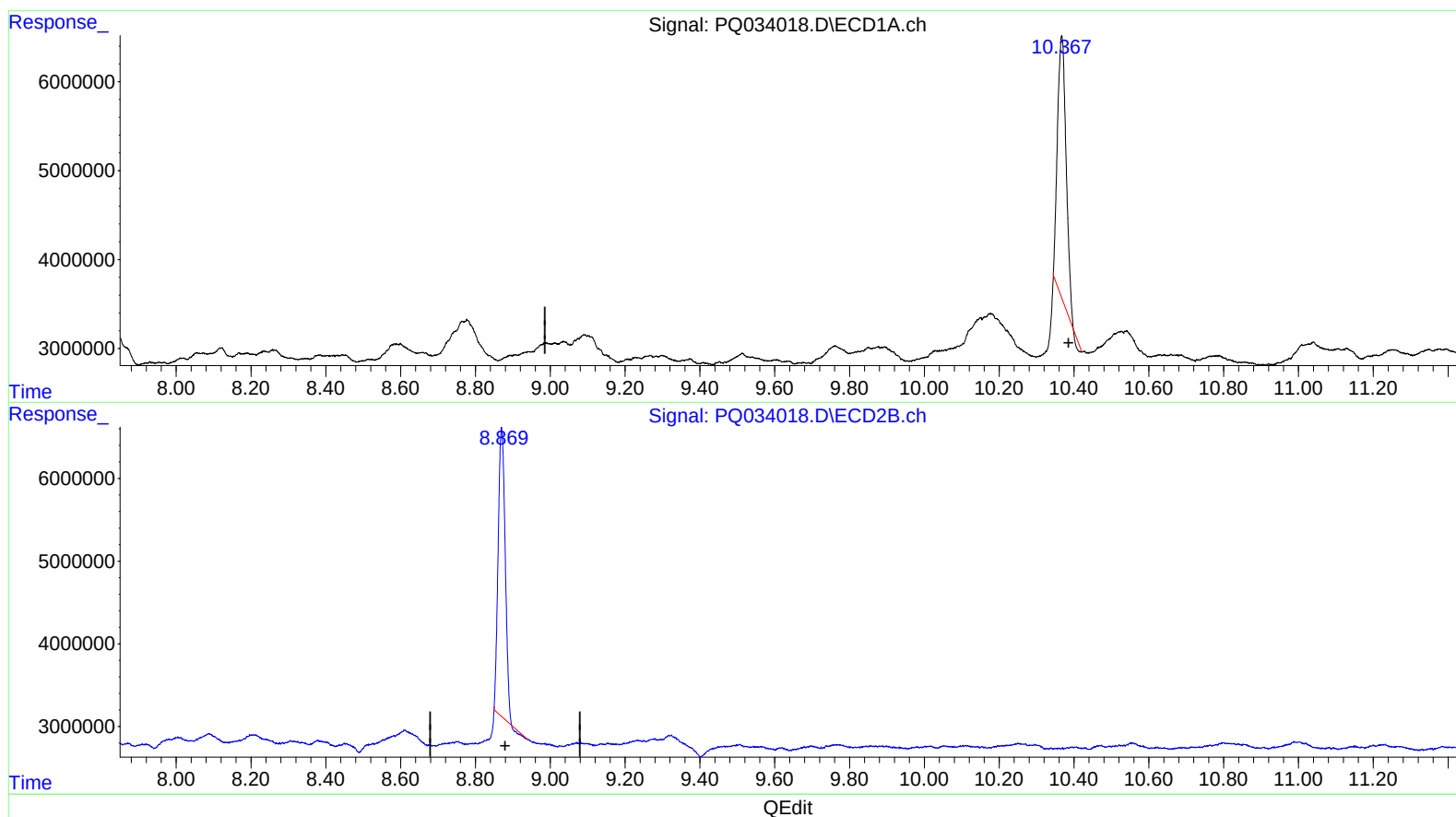
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ClientSampleId :
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Manual Integrations
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(2) Decachlorobiphenyl (SA)

10.367min 24.589 ng/ml

response 46480953

(2) Decachlorobiphenyl #2 (SA)

8.870min 28.117 ng/ml

response 45200024

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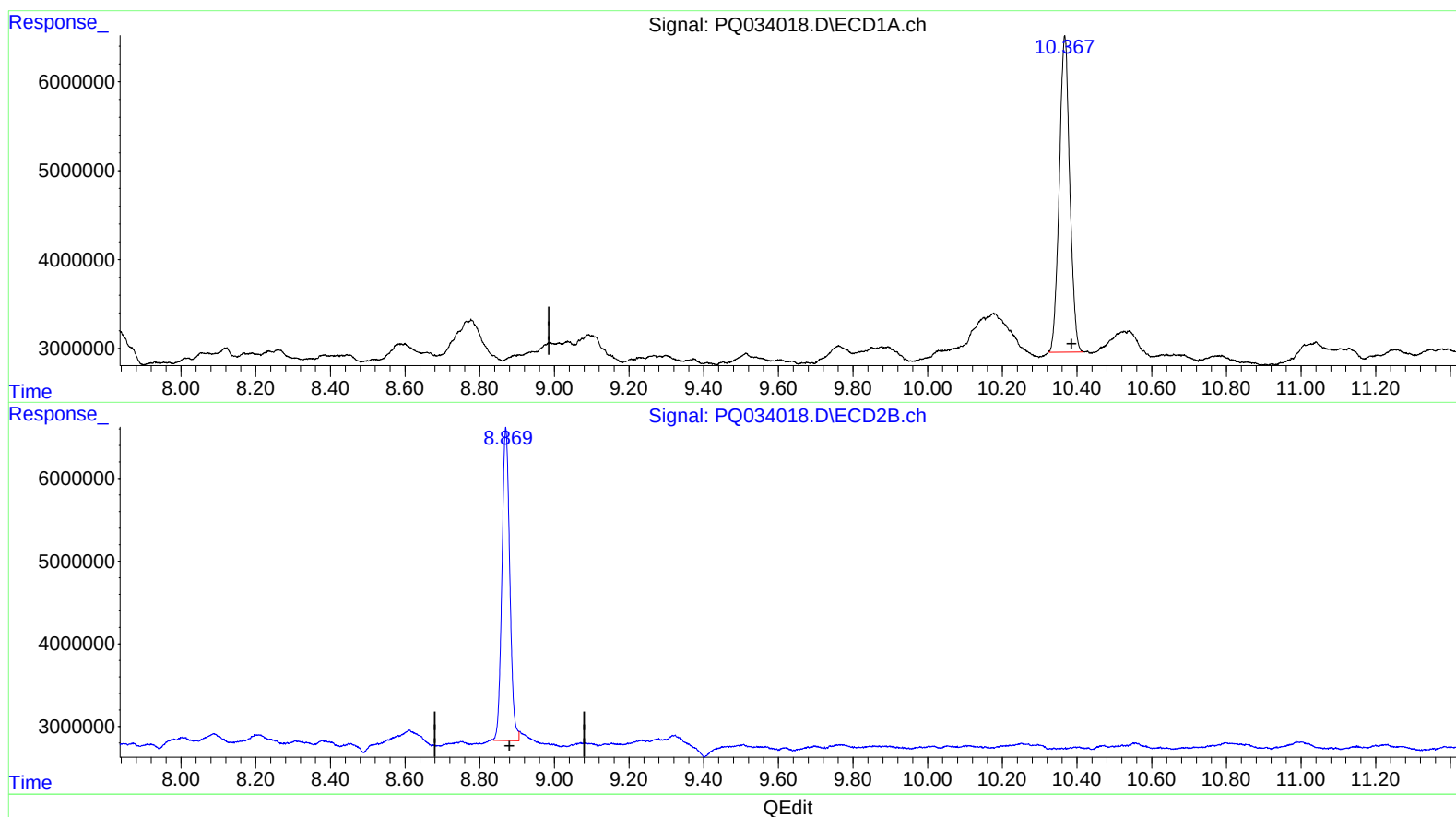
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Manual Integrations
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Integrator: ChemStation

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 36.635 ng/ml m

response 69250901

(2) Decachlorobiphenyl #2 (SA)

8.869min 34.367 ng/ml m

response 55247072

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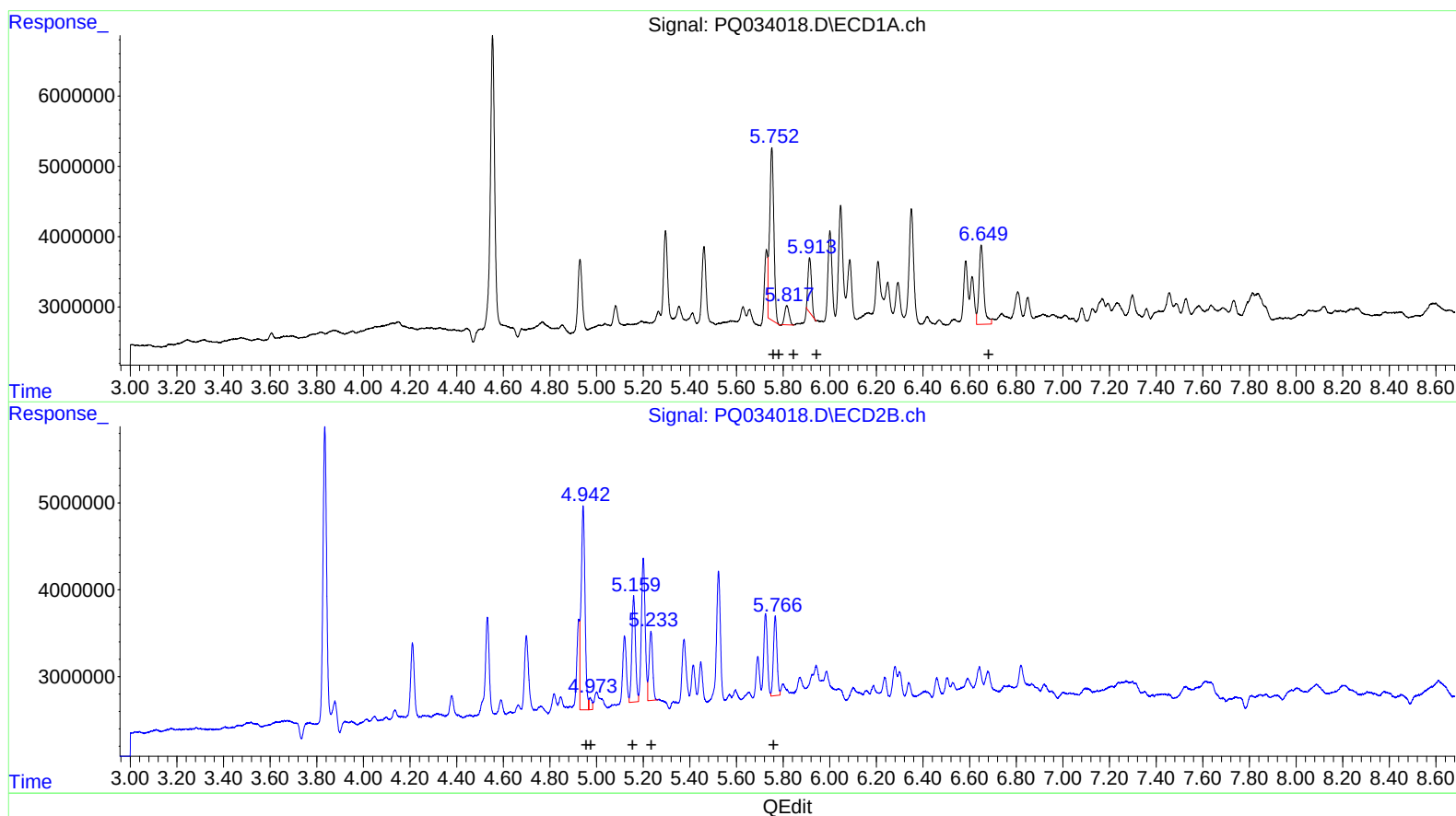
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 31190776 522.66
5.75 31190776 359.14
5.82 3591690 68.69
5.91 8169829 189.45
6.65 16160398 327.81

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.94 27758955 570.49
4.97 1172264 17.37
5.16 13134639 358.57
5.23 8413213 228.41
5.77 9714863 202.23

Quantitation Report (QT Reviewed)

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 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_Q
 Client Sample ID :
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Manual Integrations
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 QLast Update : Tue Oct 30 17:29:03 2018
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.554	3.834	54302611	36841635	26.470m	23.687m
2) SA Decachlor...	10.367	8.869	69250901	55247072	36.635m	34.367m
Target Compounds						
16) L4 AR-1242-1	5.728	4.923	10119527	8818471	169.572m	181.233m
17) L4 AR-1242-2	5.752	4.942	32185482	24827950	370.596m	367.823m
18) L4 AR-1242-3	5.817	5.119	3591690	9071578	68.689	247.650m#
19) L4 AR-1242-4	5.913	5.200	12316399	18926751	285.604m	513.853m#
20) L4 AR-1242-5	6.649	5.725	14535647	11341878	294.857m	236.095m

SJ 11/13/18

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