

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 04:50
 Operator : SM\SJ
 Sample : J5704-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

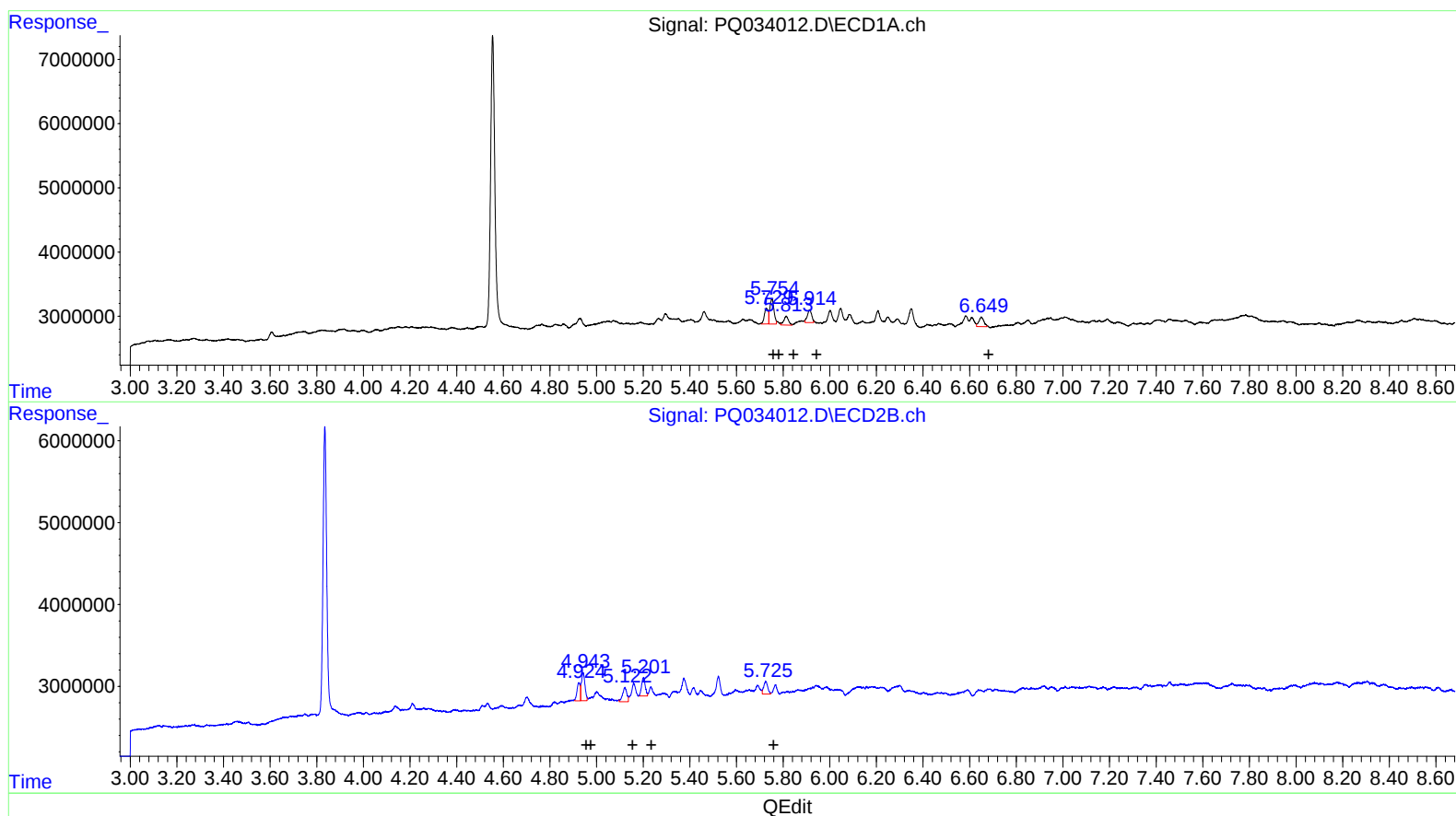
Instrument :
 ECD_Q
 ClientSampled :
 A40E4

Manual Integrations
 APPROVED

Sohil
 11/6/2018 5:07:06 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:51:51 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 2813304 47.14
 5.75 4742611 54.61
 5.81 1948244 37.26
 5.91 2570304 59.60
 6.65 2225111 45.14

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.92 2080289 42.75
 4.94 3603631 53.39
 5.12 2212089 60.39
 5.20 2465099 66.93
 5.73 1826899 38.03

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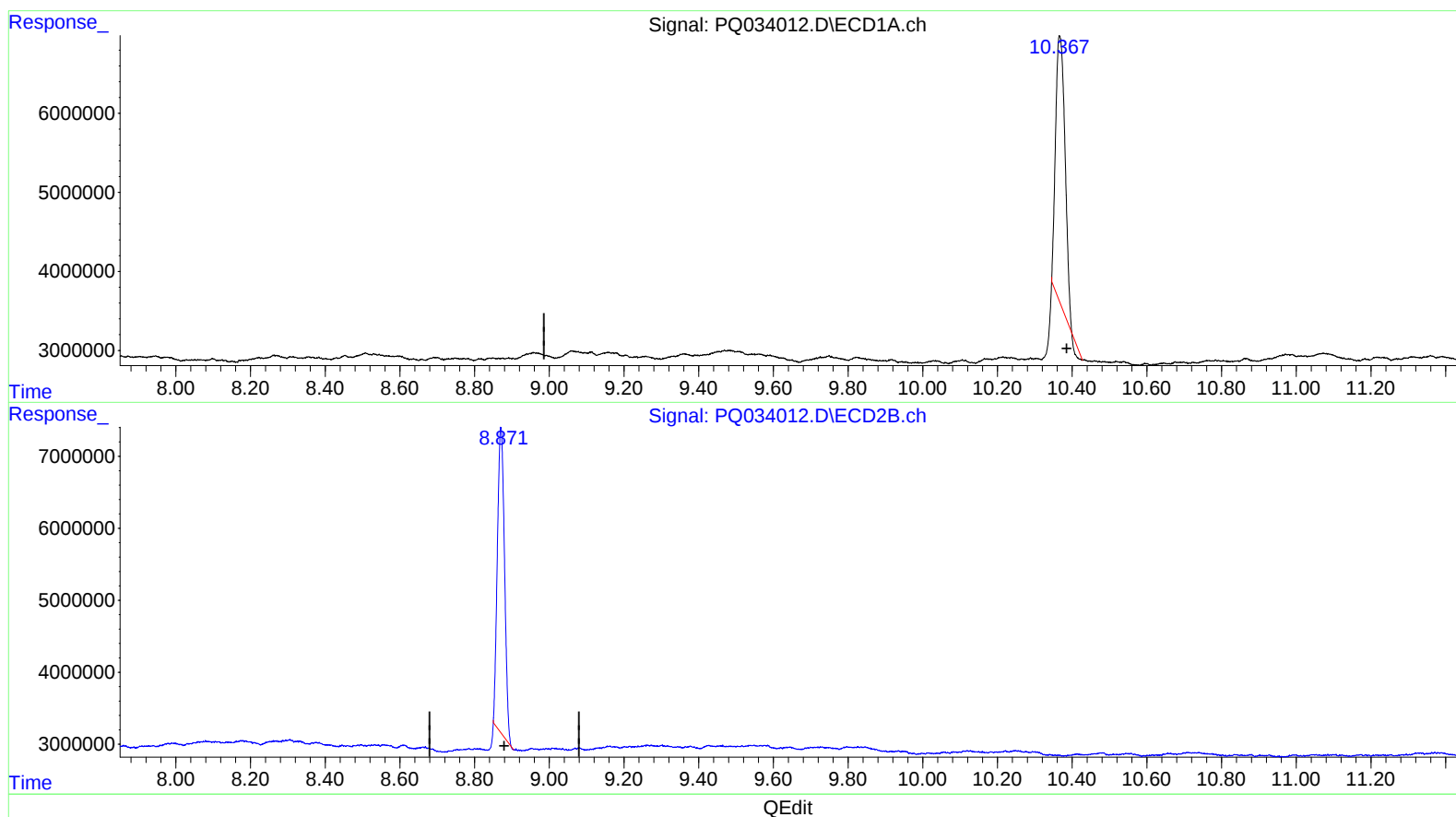
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(2) Decachlorobiphenyl (SA)

10.367min 30.607 ng/ml

response 57856451

(2) Decachlorobiphenyl #2 (SA)

8.870min 34.920 ng/ml

response 56136681

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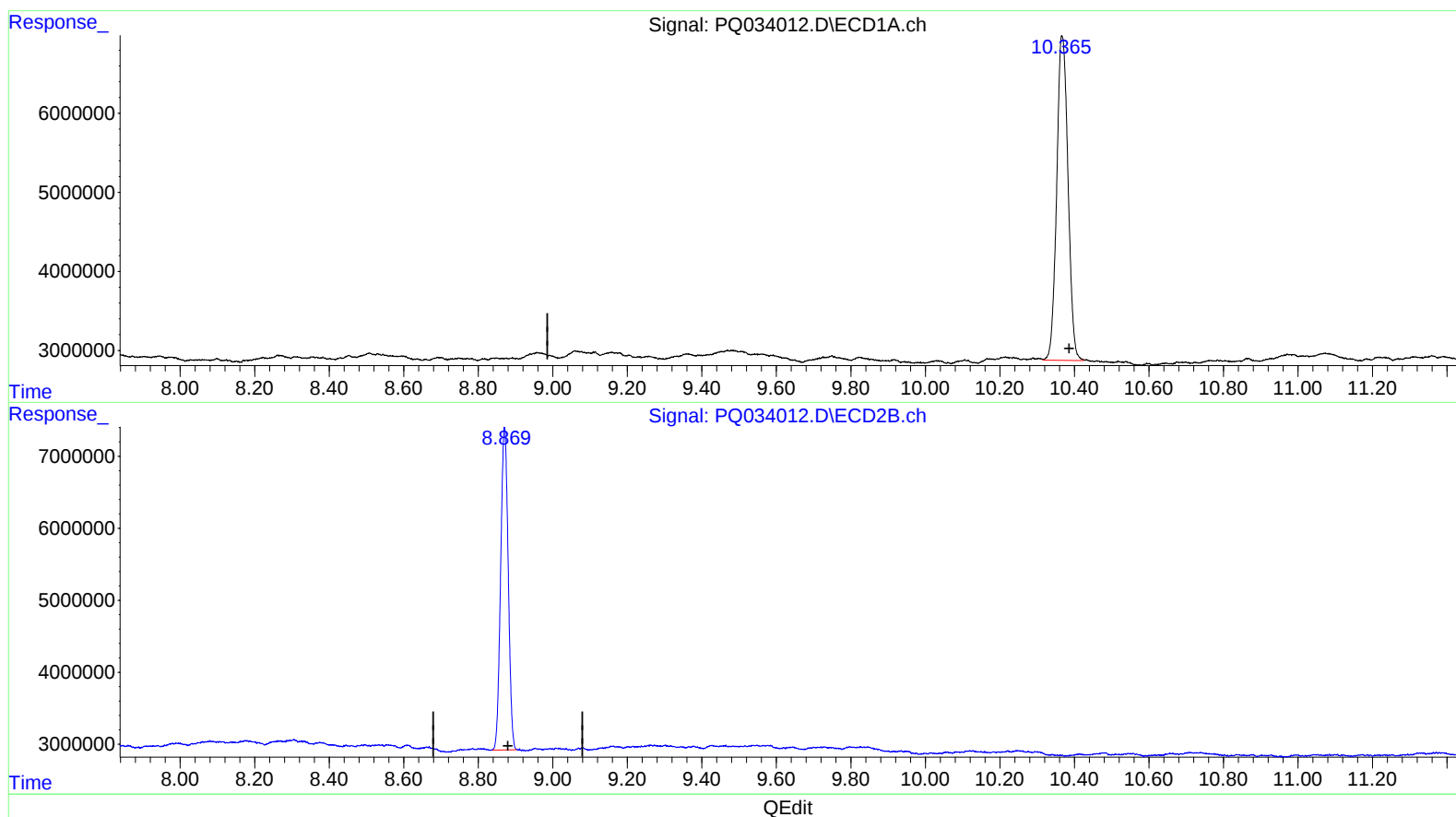
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(2) Decachlorobiphenyl (SA)

10.365min 45.721 ng/ml m

response 86426028

(2) Decachlorobiphenyl #2 (SA)

8.869min 39.210 ng/ml m

response 63031588

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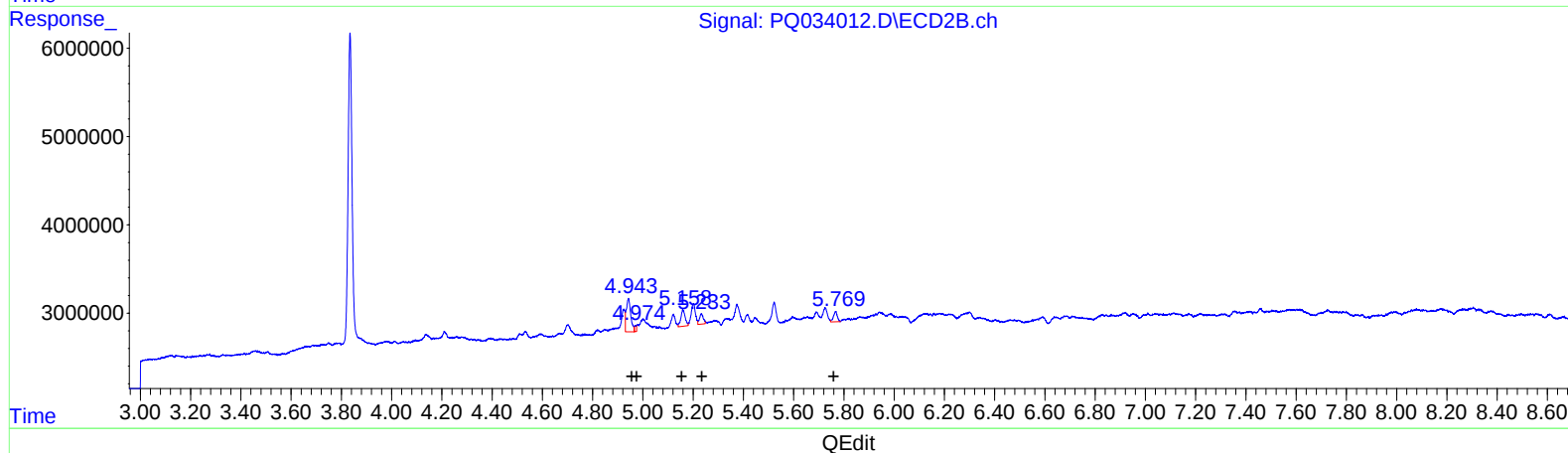
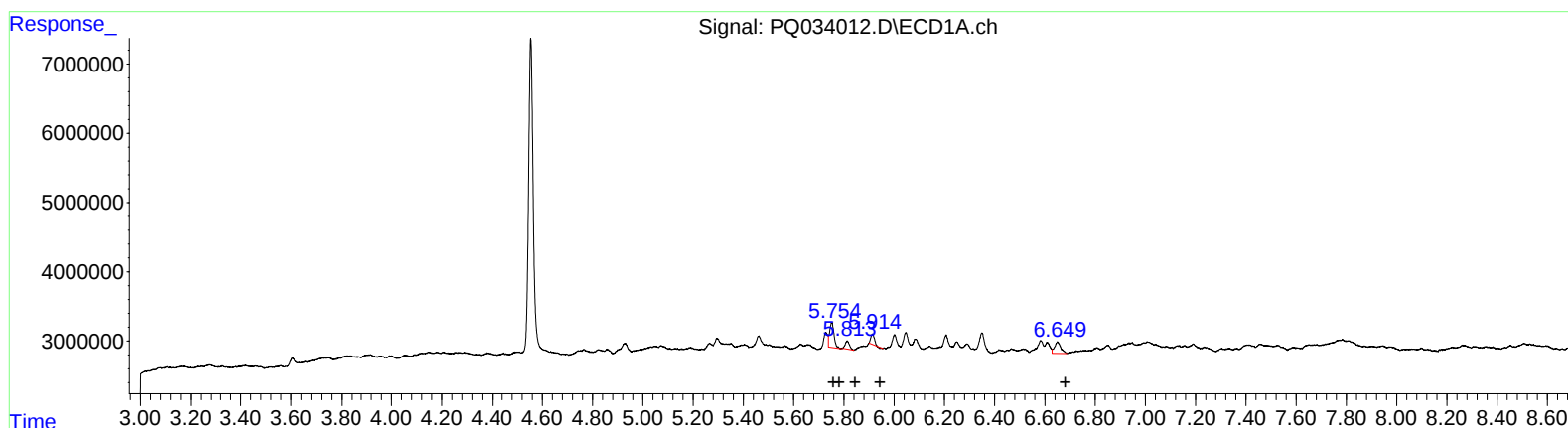
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(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.75	4470682	74.91
5.75	4470682	51.48
5.81	1377172	26.34
5.91	1438645	33.36
6.65	2893359	58.69

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.94	4712187	96.84
4.97	385476	5.71
5.16	2233127	60.96
5.23	1256266	34.11
5.77	1254684	26.12

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...	4.554	3.835	55442846	36566271	27.026	23.510
2) SA Decachlor...	10.365	8.869	86426028	63031588	45.721m	39.210m
Target Compounds						
16) L4 AR-1242-1	5.729	4.924	2813304	2080289	47.142m	42.753m
17) L4 AR-1242-2	5.754	4.943	4742611	3603631	54.608m	53.387m
18) L4 AR-1242-3	5.813	5.122	1948244	2212089	37.259m	60.389m#
19) L4 AR-1242-4	5.914	5.201	2570304	2465099	59.603m	66.926m
20) L4 AR-1242-5	6.649	5.725	2225111	1826899	45.137m	38.029m

SJ 11/13/18

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