

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101818\
Data File : PQ033292.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2018 14:18
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

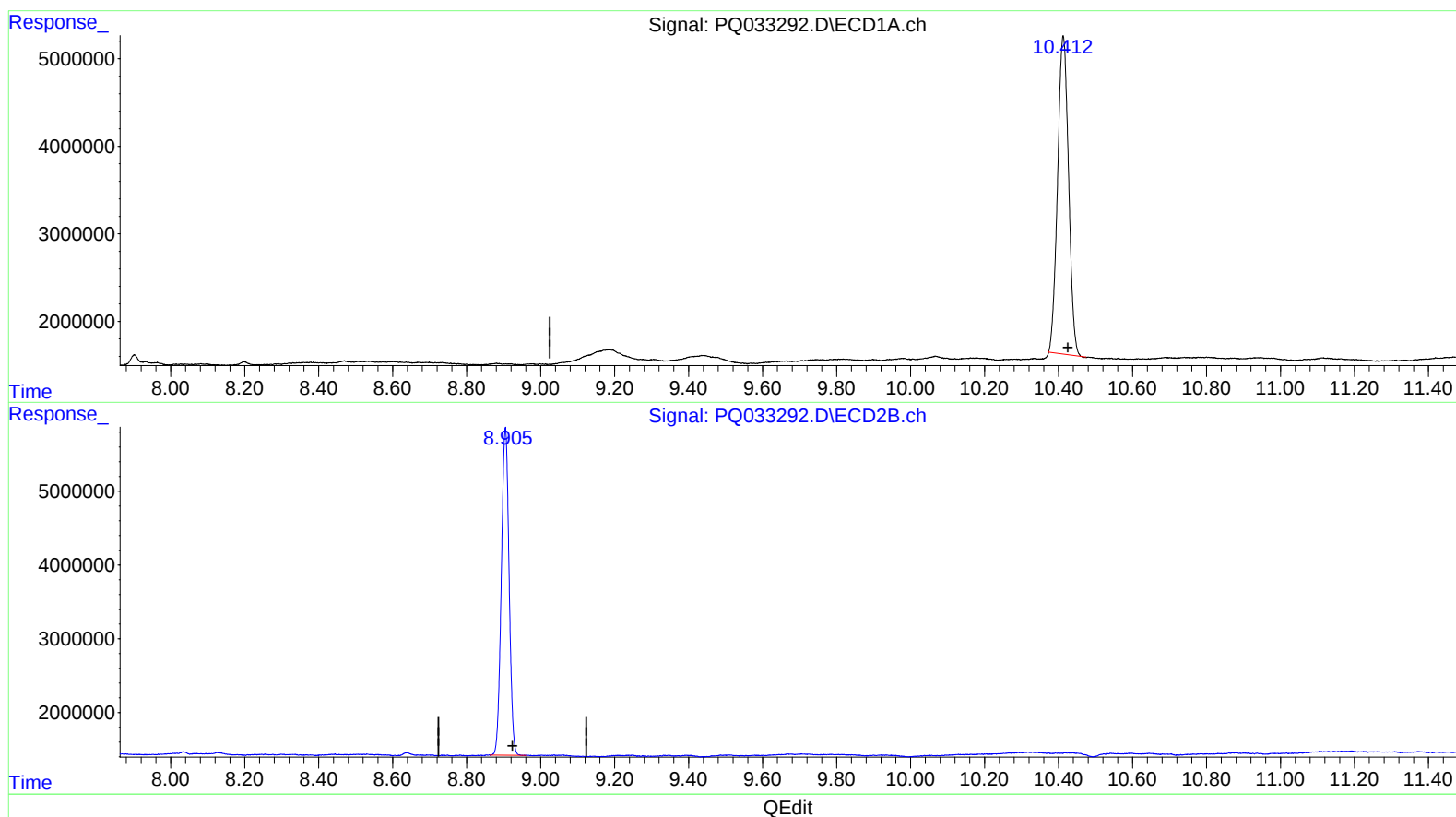
Instrument :
ECD_Q
LabSampleId :
AR1242332

Manual Integrations
APPROVED

sohil
10/18/2018 3:11:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 14:37:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

10.413min 39.462 ng/ml

response 74594817

(2) Decachlorobiphenyl #2 (SA)

8.905min 40.099 ng/ml

response 64462130

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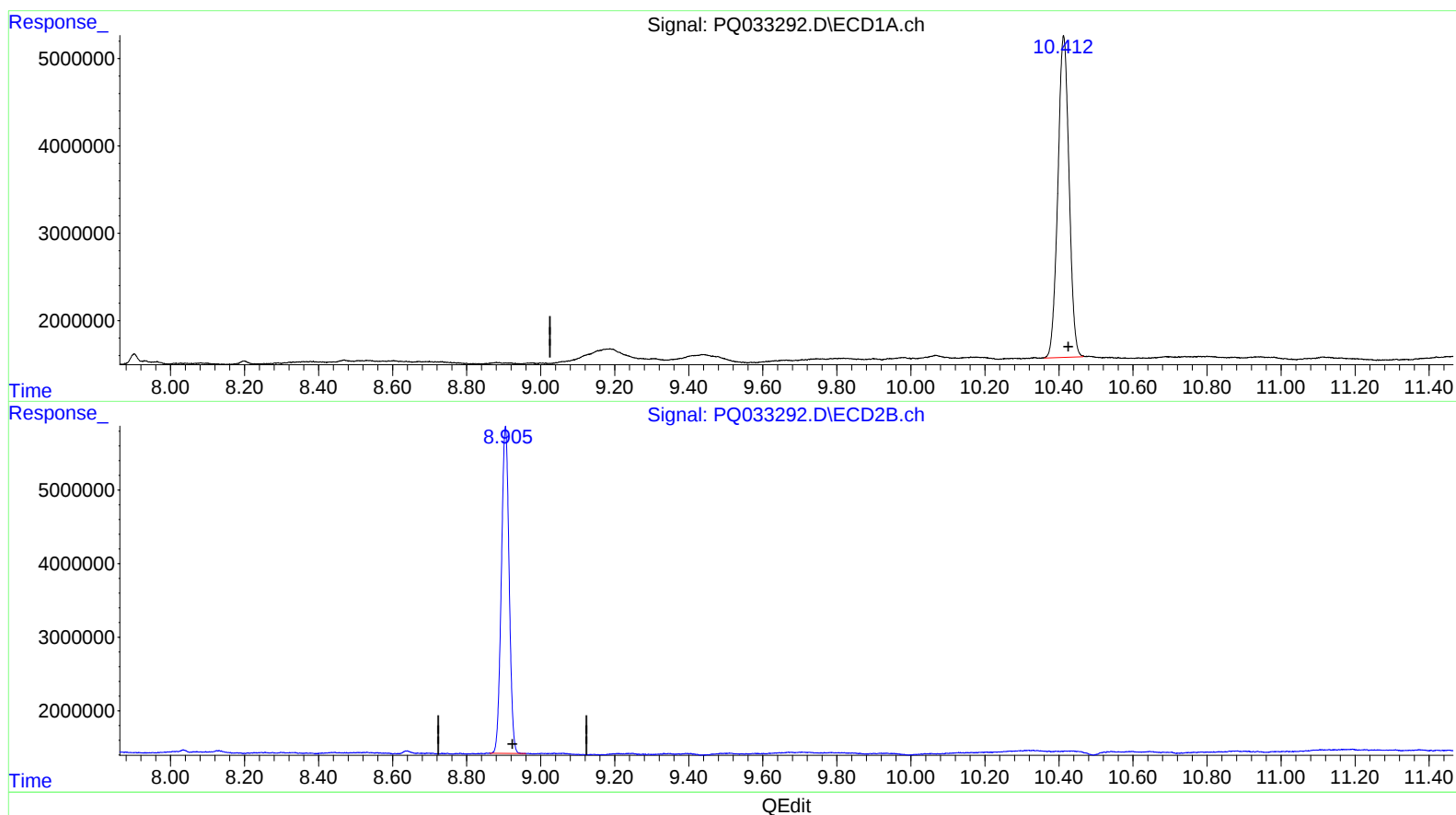
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(2) Decachlorobiphenyl (SA)

10.412min 40.859 ng/ml m

response 77234987

(2) Decachlorobiphenyl #2 (SA)

8.905min 40.099 ng/ml

response 64462130

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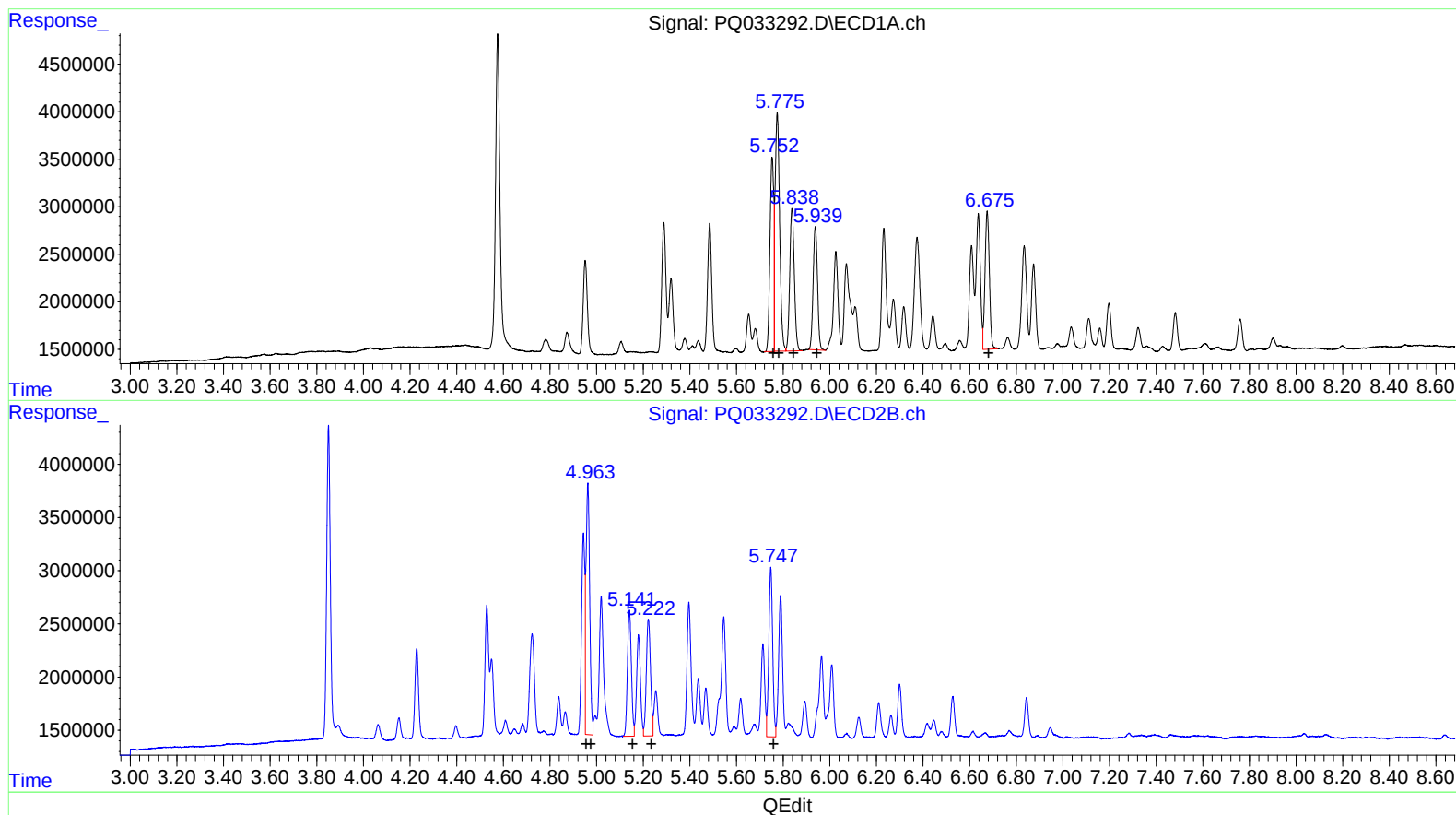
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 23564817 394.87
5.78 33477893 385.48
5.84 20463603 391.36
5.94 16938806 392.79
6.68 18823806 381.84

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.96 26111447 536.63
4.96 26111447 386.84
5.14 13980722 381.67
5.22 13862499 376.36
5.75 18365972 382.31

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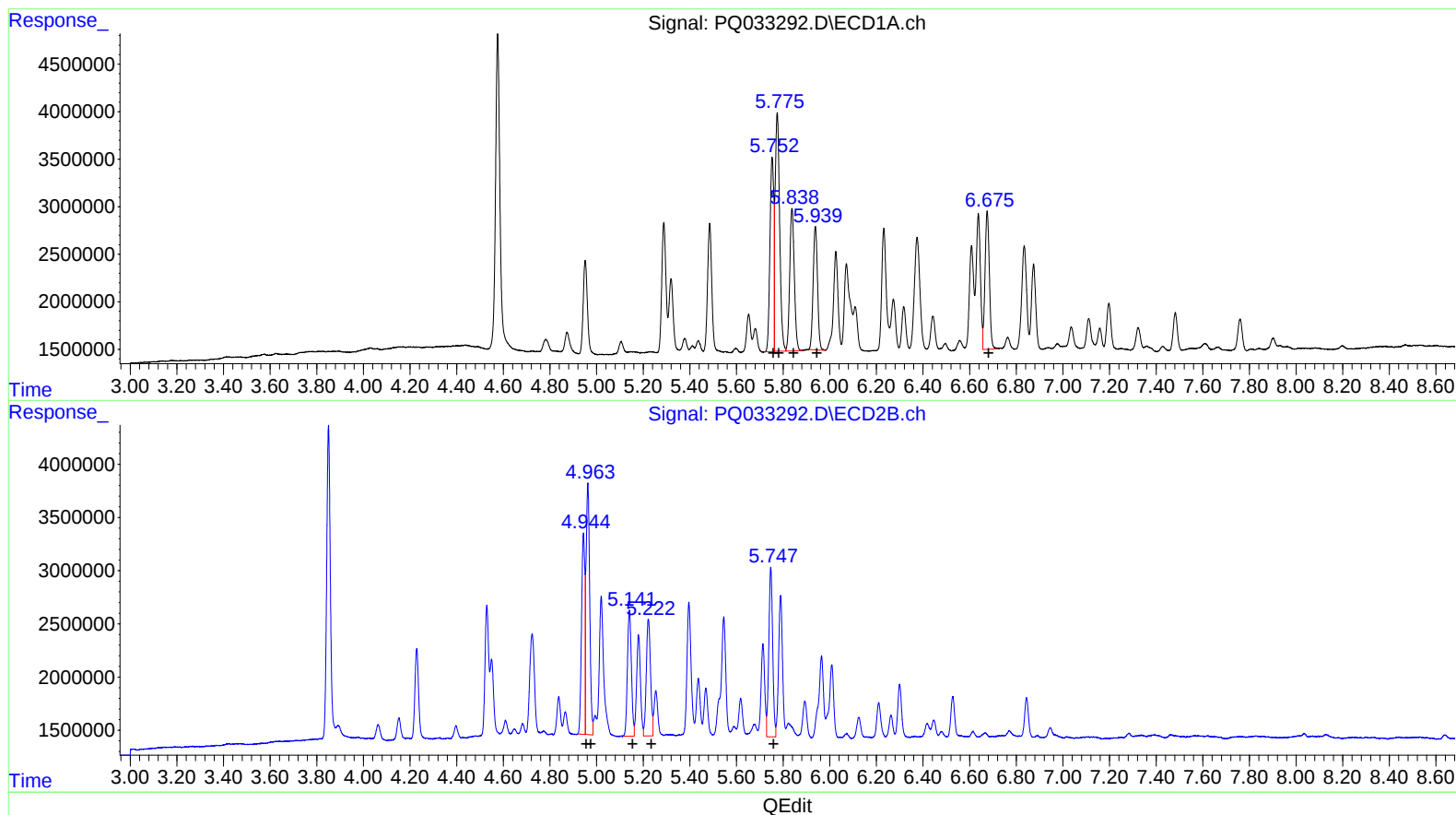
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.576	3.850	43504026	30524033	21.206	19.625
2) SA Decachlor...	10.412	8.905	77234987	64462130	40.859m	> 40.099
Target Compounds						
16) L4 AR-1242-1	5.753	4.944	23564817	18501418	394.875	380.232m
17) L4 AR-1242-2	5.775	4.963	33477893	26111447	385.477	386.838
18) L4 AR-1242-3	5.838	5.141	20463603	13980722	391.357	381.667
19) L4 AR-1242-4	5.939	5.222	16938806	13862499	392.792	376.361
20) L4 AR-1242-5	6.675	5.747	18823806	18365972	381.842	382.309

SS 10/18/18

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