

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 09:50
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

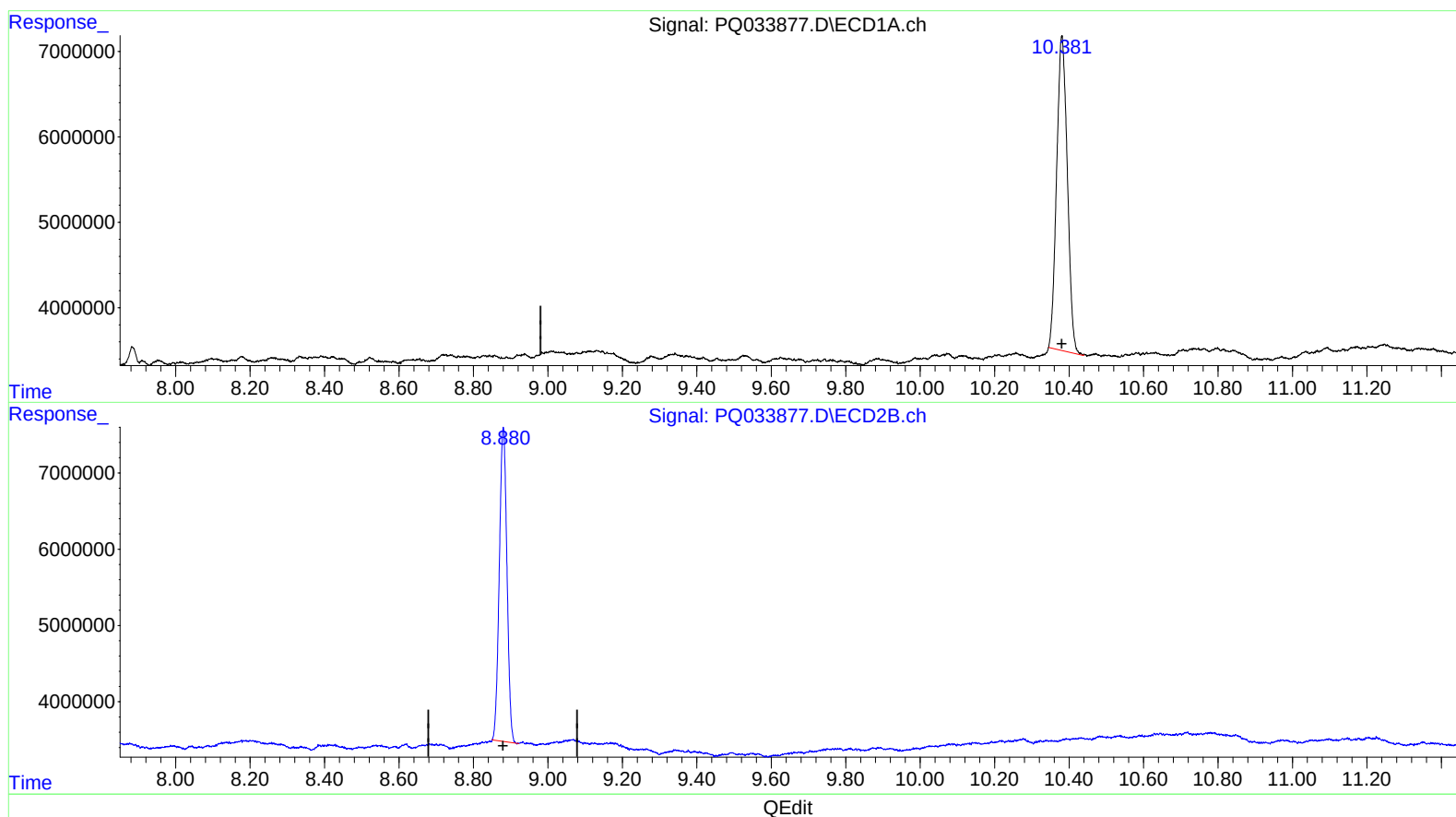
Instrument :
ECD_Q
LabSampleId :
AR1248353

Manual Integrations
APPROVED

Sohil
10/31/2018 3:36:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 14:51:42 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 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)

10.381min 38.849 ng/ml

response 73436034

(2) Decachlorobiphenyl #2 (SA)

8.880min 36.350 ng/ml

response 58435434

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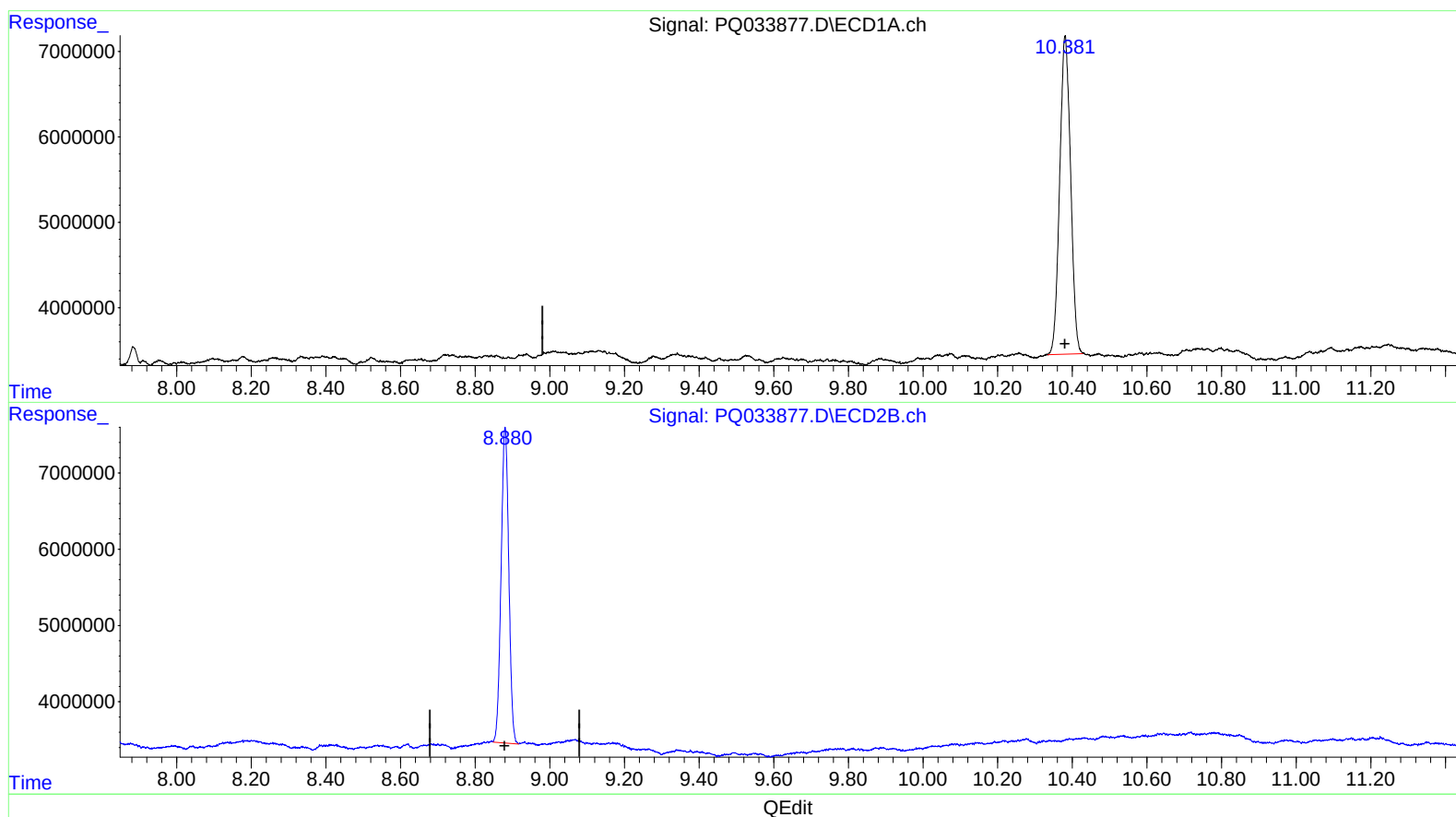
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(2) Decachlorobiphenyl (SA)

10.381min 39.853 ng/ml m

response 75334216

(2) Decachlorobiphenyl #2 (SA)

8.880min 36.834 ng/ml m

response 59212994

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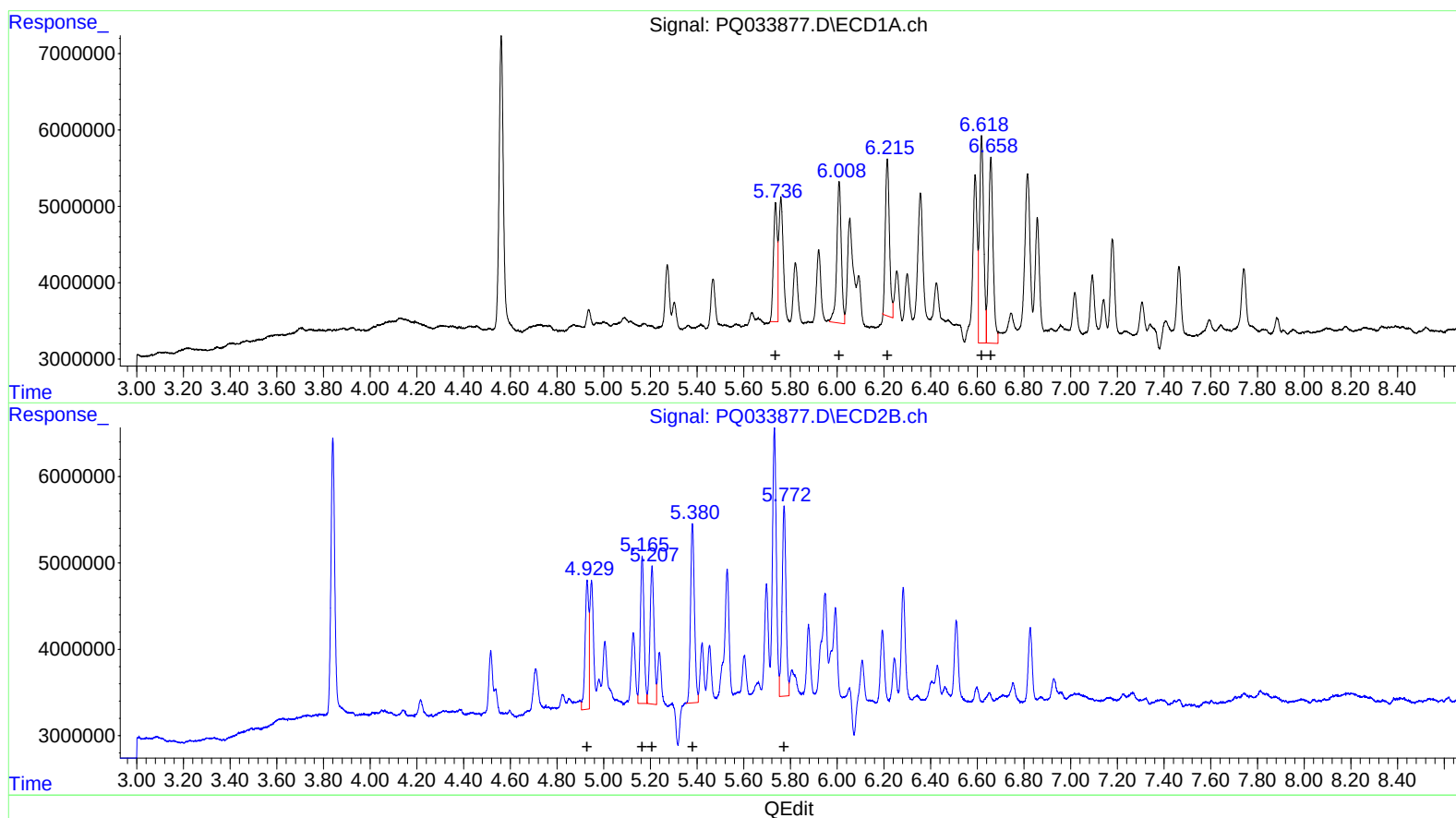
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.74 17538057 353.57
6.01 24977592 339.59
6.22 25036925 306.36
6.62 34106071 364.10
6.66 33241504 374.31

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 16569009 404.32
5.17 18799790 342.19
5.21 19461896 347.52
5.38 24204067 350.94
5.77 25588661 370.16

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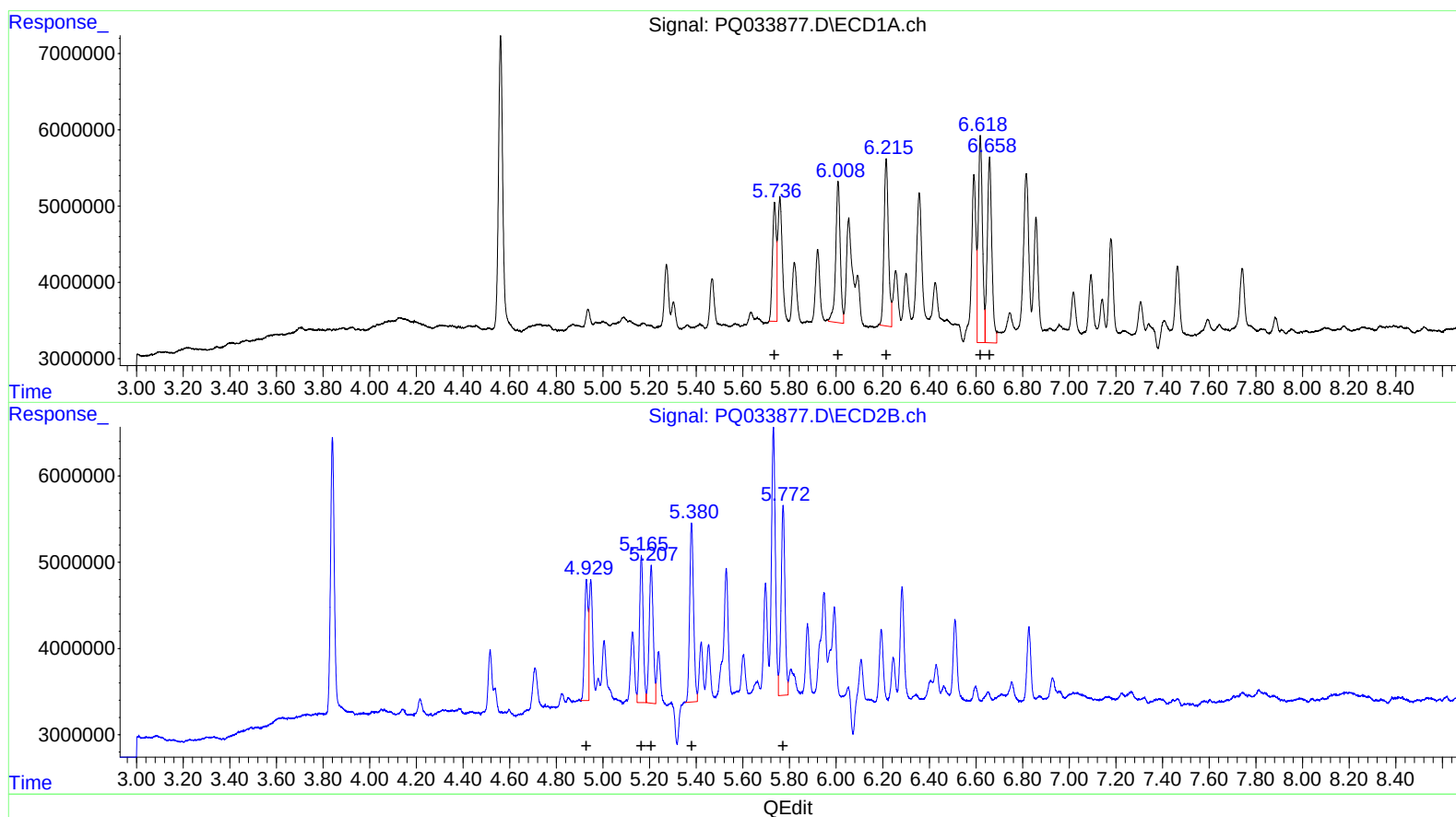
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 (L5)
R.T. Response Conc
5.74 17538057 353.57
6.01 24977592 339.59
6.21 28788330 352.26
6.62 34106071 364.10
6.66 33241504 374.31

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 15782406 385.13
5.17 18799790 342.19
5.21 19461896 347.52
5.38 24204067 350.94
5.77 25588661 370.16

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.561	3.840	48527416	35289009	23.655	22.689
2) SA Decachlor...	10.381	8.880	75334216	59212994	39.853m	36.834m
Target Compounds						
21) L5 AR-1248-1	5.736	4.929	17538057	15782406	353.570	385.126m
22) L5 AR-1248-2	6.009	5.165	24977592	18799790	339.590	342.191
23) L5 AR-1248-3	6.215	5.207	28788330	19461896	352.261m	347.518
24) L5 AR-1248-4	6.619	5.380	34106071	24204067	364.104	350.942
25) L5 AR-1248-5	6.658	5.773	33241504	25588661	374.306	370.165

SR 11/13/18

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