

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033971.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 18:14
Operator : SM\SJ
Sample : J5657-15DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

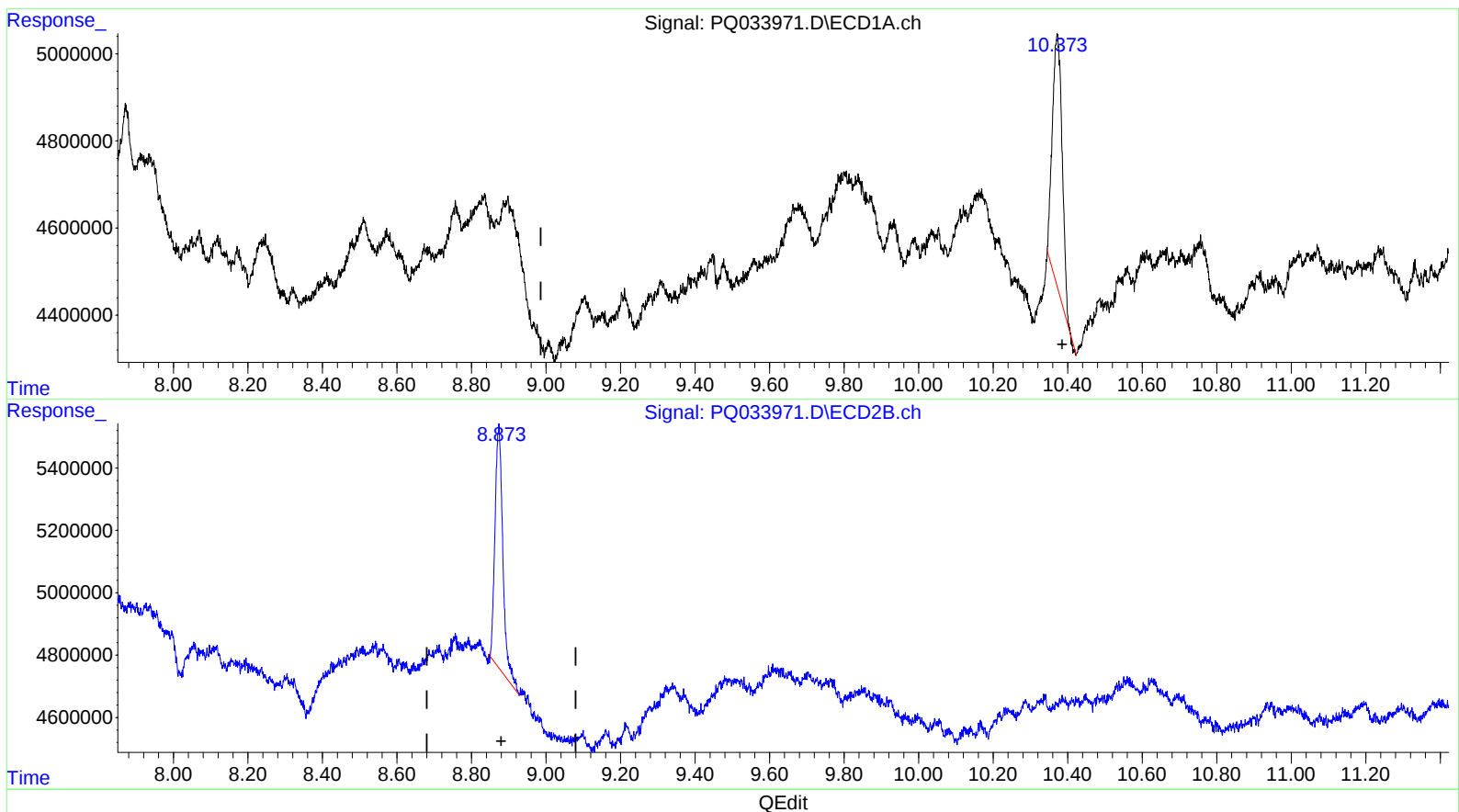
Instrument :
ECD_Q
ClientSampleId :
A40E6DL

Manual Integrations
APPROVED

Sohil
11/6/2018 4:59:58 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:37:07 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



(2) Decachlorobiphenyl (SA)

10.372min 5.554 ng/ml

response 10498059

(2) Decachlorobiphenyl #2 (SA)

8.873min 7.105 ng/ml

response 11421352

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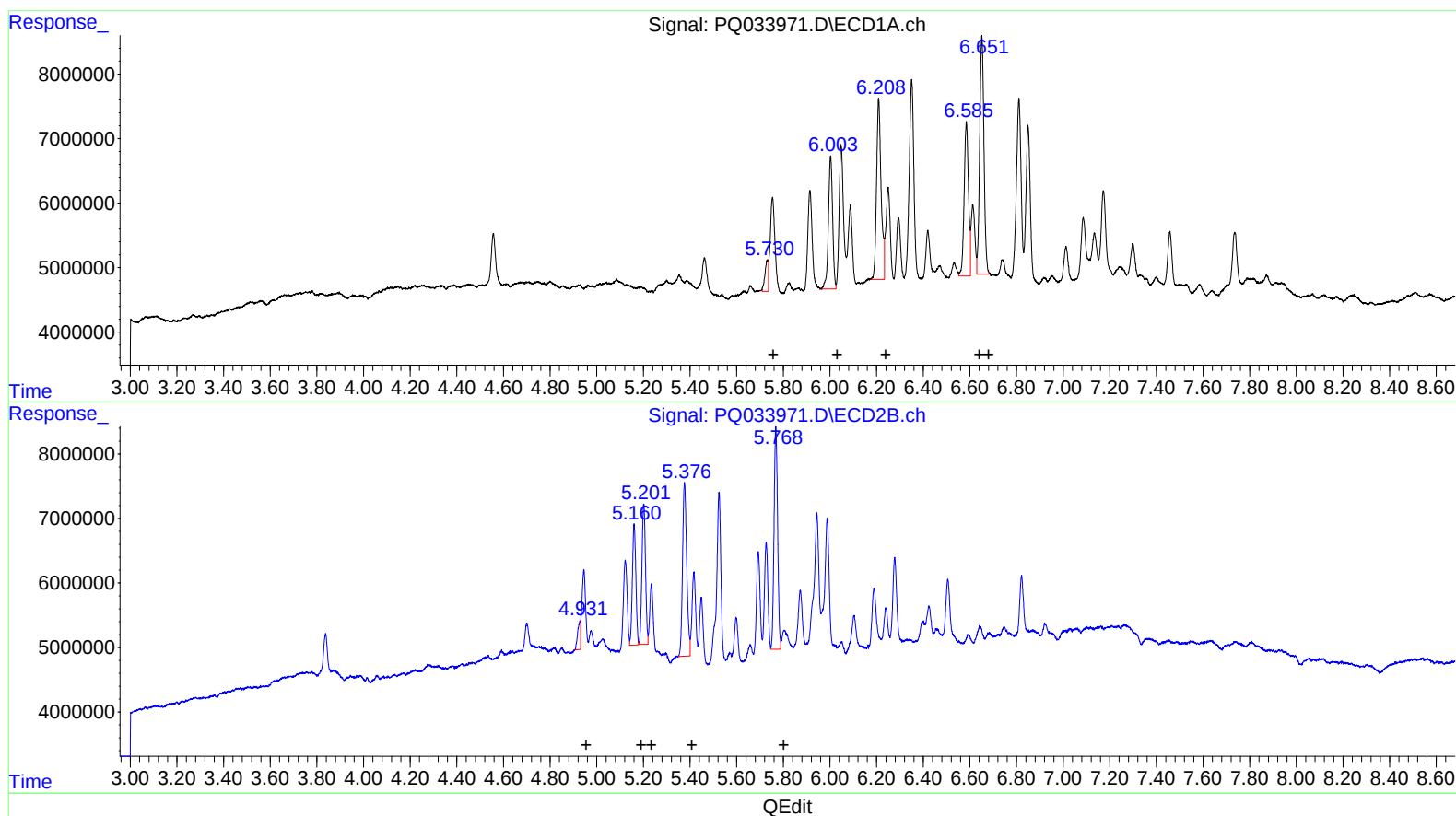
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ClientSampled :
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(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.73 4810236 96.98
6.00 25735303 349.89
6.21 38356506 469.34
6.58 31200360 333.08
6.65 46867600 527.74

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 3799906 92.73
5.16 19559984 356.03
5.20 23187885 414.05
5.38 33542840 486.35
5.77 36980007 534.95

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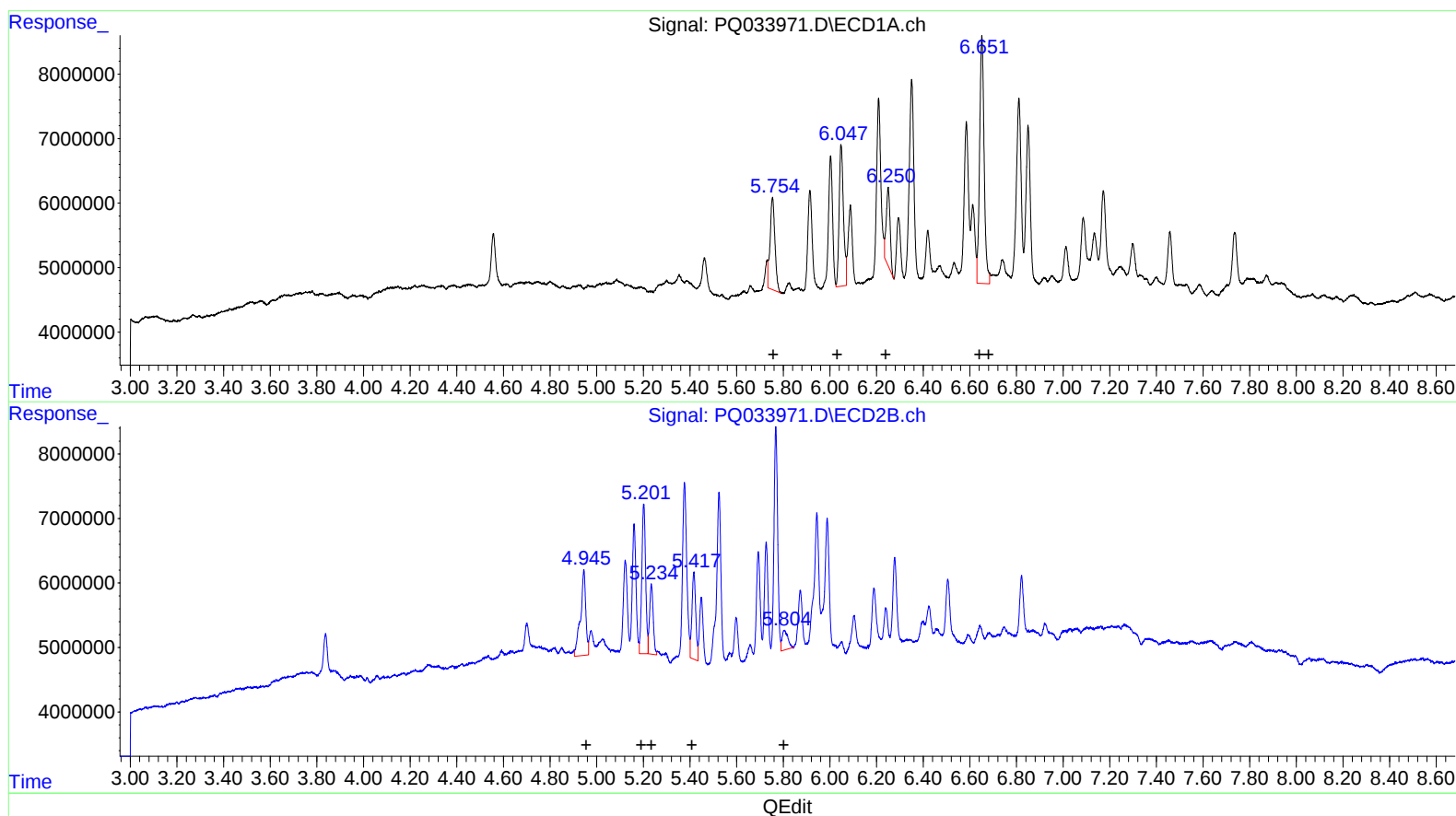
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 ECD_Q
 ClientSampled :
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.75 20764913 418.62
 6.05 28267258 384.32
 6.25 13989218 171.18
 6.65 51646894 551.36
 6.65 51646894 581.55

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.95 20857215 508.96
 5.20 26287954 478.49
 5.23 11758315 209.96
 5.42 15224985 220.75
 5.80 5273762 76.29

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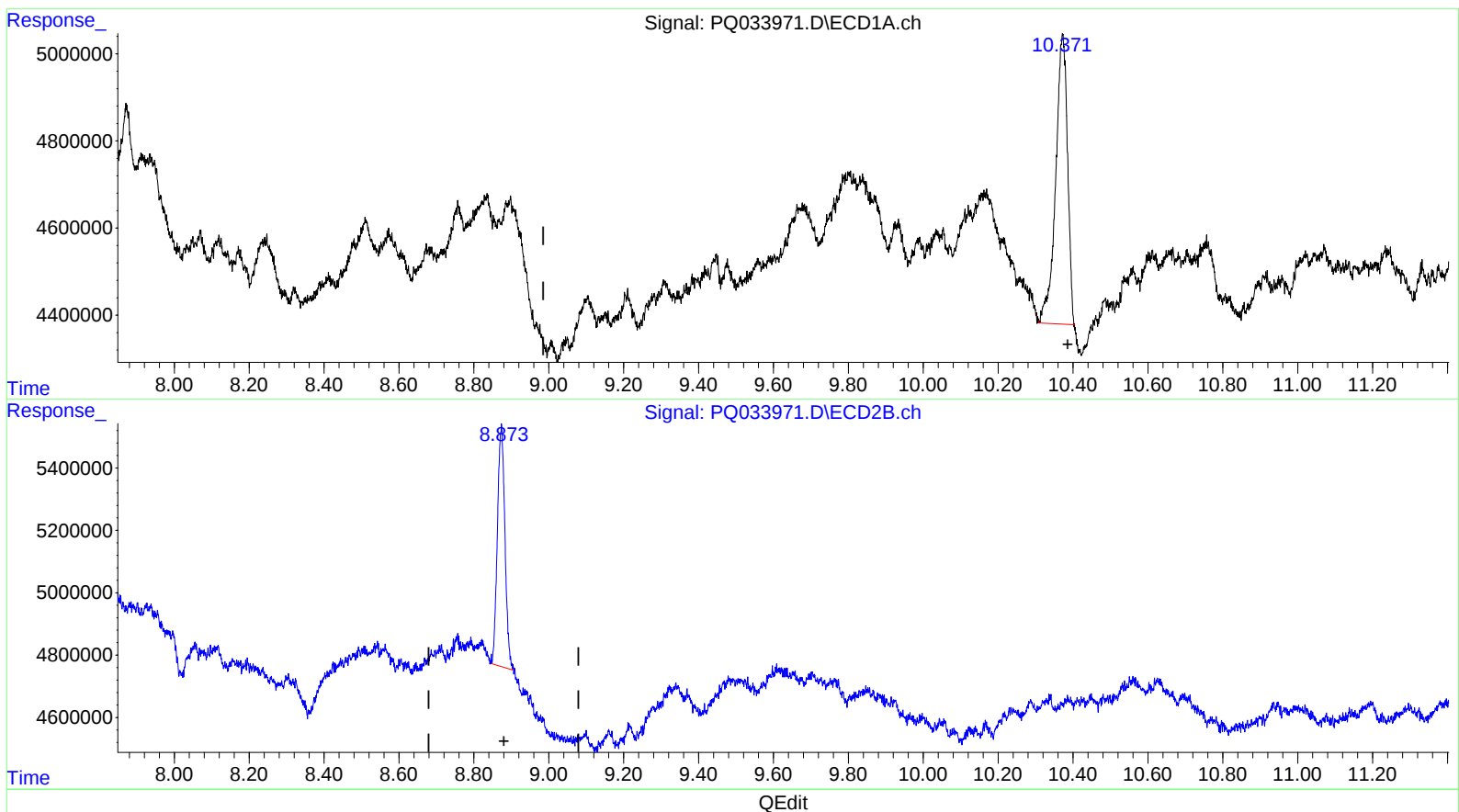
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(2) Decachlorobiphenyl (SA)

10.371min 7.726 ng/ml m

response 14605369

(2) Decachlorobiphenyl #2 (SA)

8.873min 6.680 ng/ml m

response 10738743

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...	4.557	3.838	10358006	6291184	5.049	4.045
2) SA Decachlor...	10.371	8.873	14605369	10738743	7.726m	2 6.680m?
Target Compounds						
21) L5 AR-1248-1	5.730	4.931	4810236	3799906	96.975m	92.726m
22) L5 AR-1248-2	6.003	5.160	25735303	19559984	349.892m	356.028m
23) L5 AR-1248-3	6.208	5.201	38356506	23187885	469.339m	414.051m
24) L5 AR-1248-4	6.585	5.376	31200360	33542840	333.083m	486.347m#
25) L5 AR-1248-5	6.651	5.768	46867600	36980007	527.738m	534.951m

SJ 11/13/18

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