

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
Data File : PQ033973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 18:45
Operator : SM\SJ
Sample : J5657-16DL 5X
Misc :
ALS Vial : 11 Sample Multiplier: 1

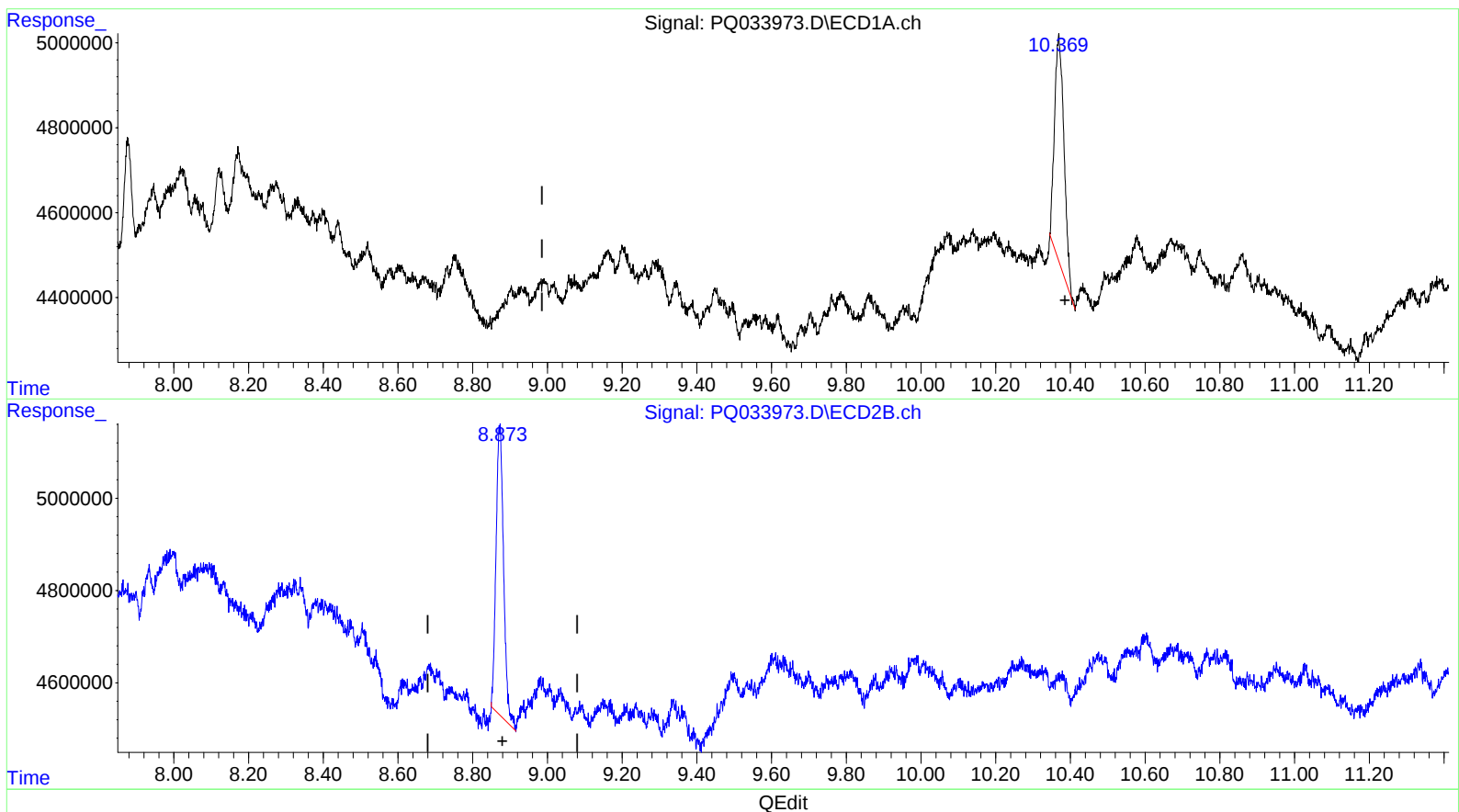
Instrument :
ECD_Q
ClientSampleId :
A40F1DL

Manual Integrations
APPROVED

Sohil
11/6/2018 4:56:49 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 02:38:14 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)

10.369min 4.961 ng/ml

response 9378286

(2) Decachlorobiphenyl #2 (SA)

8.873min 5.507 ng/ml

response 8852278

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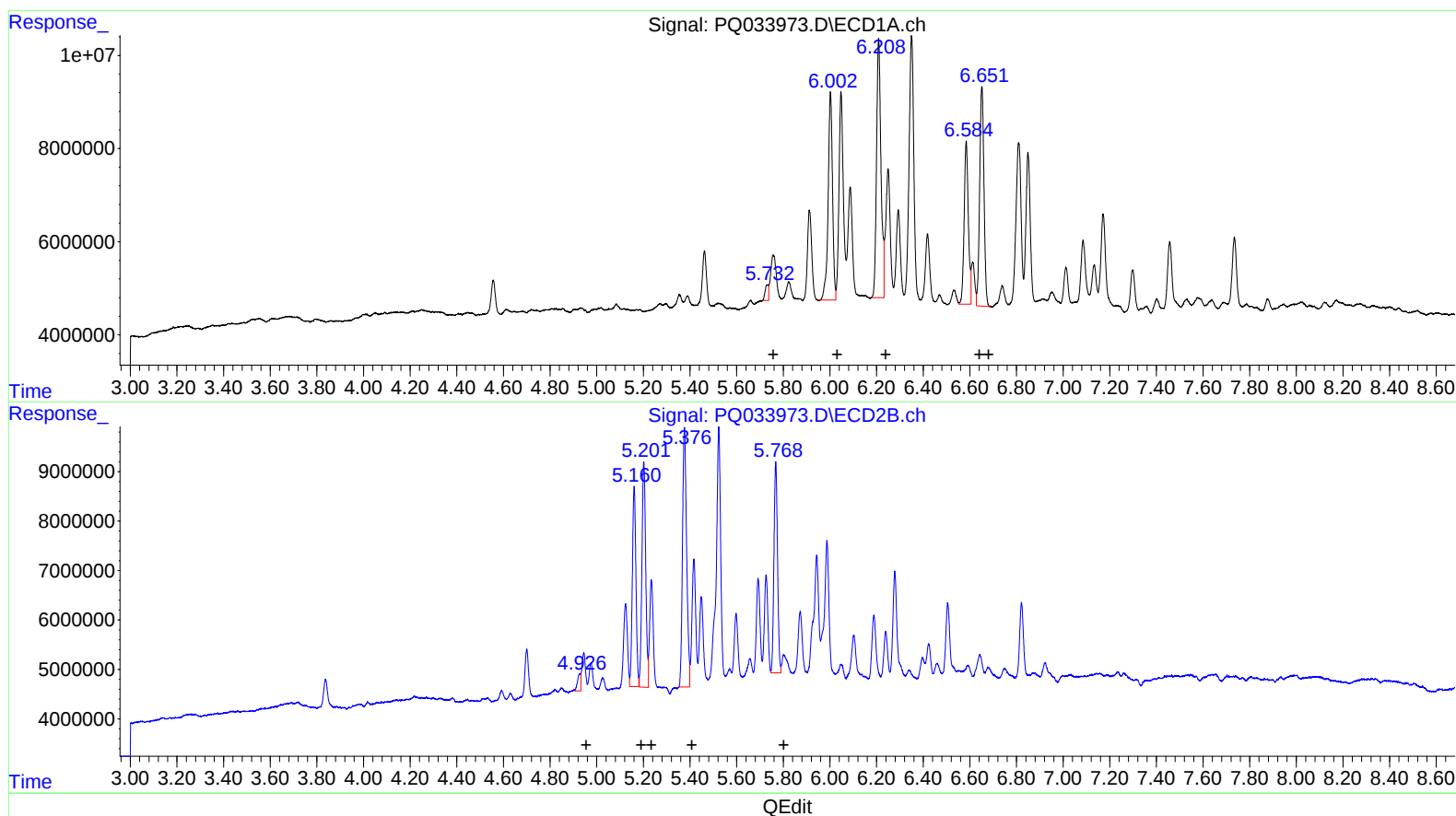
Instrument :
ECD_Q
ClientSampled :
A40F1DL

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(21) AR-1248-1 (L5)
R.T. Response Conc
5.73 3491205 70.38
6.00 58063721 789.42
6.21 74064064 906.27
6.58 43921079 468.89
6.65 60387709 679.98

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 3440163 83.95
5.16 43391755 789.81
5.20 51964455 927.89
5.38 64402589 933.79
5.77 45545118 658.85

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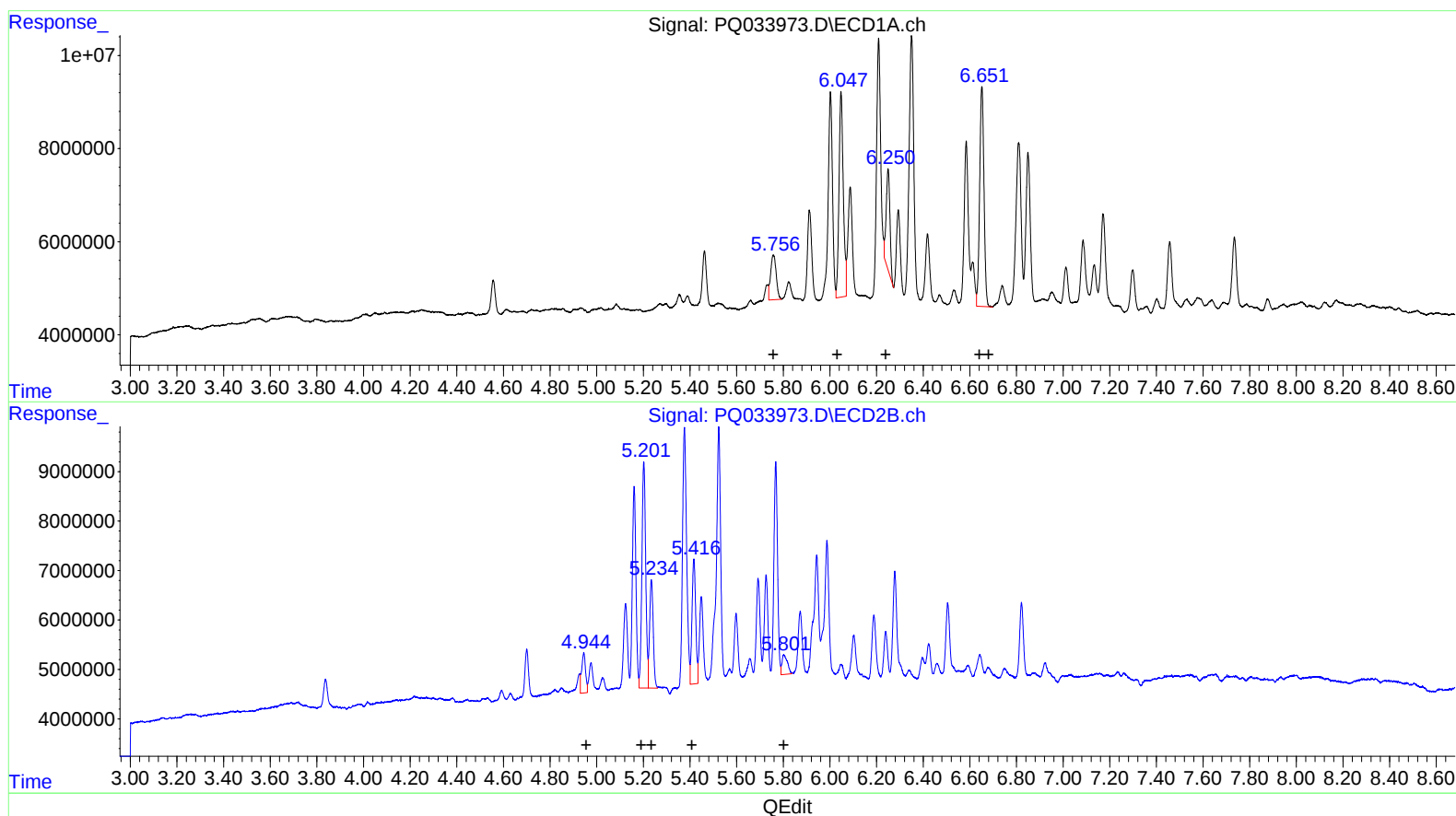
Instrument :
 ECD_Q
 ClientSampleID :
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 5.76 16024014 323.05
 6.05 56276912 765.13
 6.25 24123970 295.19
 6.65 60585373 646.79
 6.65 60585373 682.20

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 4.94 9405301 229.51
 5.20 51986376 946.25
 5.23 23815777 425.26
 5.42 27899639 404.52
 5.80 6405776 92.67

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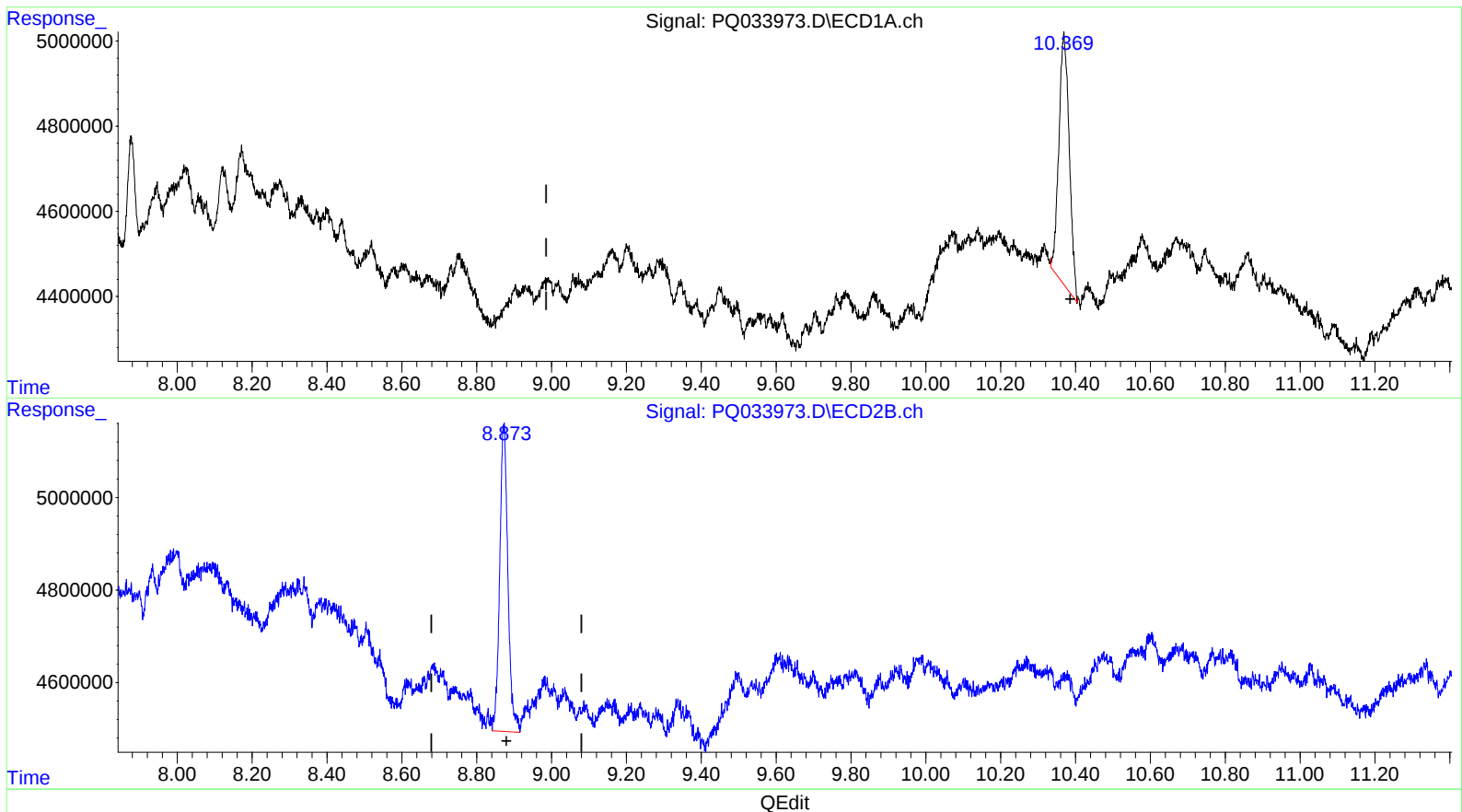
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(2) Decachlorobiphenyl (SA)

10.369min 6.008 ng/ml m

response 11356759

(2) Decachlorobiphenyl #2 (SA)

8.873min 6.278 ng/ml m

response 10091652

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...	4.556	3.837	8970059	6765308	4.373	4.350
2) SA Decachlor...	10.369	8.873	11356759	10091652	6.008m ?	6.278m ?
Target Compounds						
21) L5 AR-1248-1	5.732	4.926	3491205	3440163	70.383m	83.948m
22) L5 AR-1248-2	6.002	5.160	58063721	43391755	789.422m	789.811m
23) L5 AR-1248-3	6.208	5.201	74064064	51964455	906.265m	927.894m
24) L5 AR-1248-4	6.584	5.376	43921079	64402589	468.885m	933.791m#
25) L5 AR-1248-5	6.651	5.768	60387709	45545118	679.977m	658.854m

SJ 11/13/18

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