

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033867.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 06:23
Operator : SM\SJ
Sample : J5663-17
Misc :
ALS Vial : 36 Sample Multiplier: 1

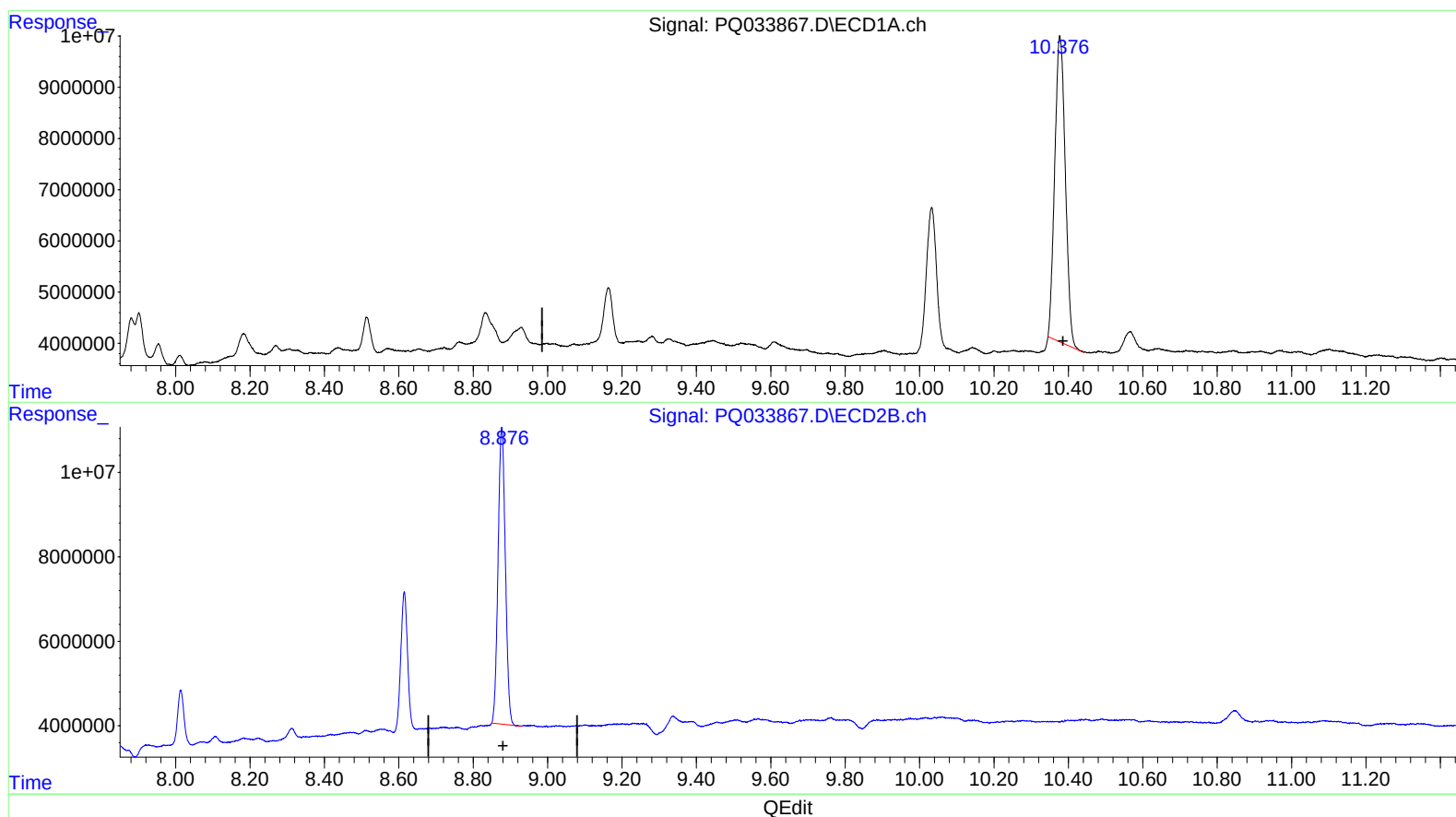
Instrument :
ECD_Q
ClientSampleId :
CB4F5

Manual Integrations
APPROVED

sohil
10/31/2018 8:06:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 15:51:28 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)

10.377min 62.287 ng/ml

response 117741165

(2) Decachlorobiphenyl #2 (SA)

8.877min 59.381 ng/ml

response 95458774

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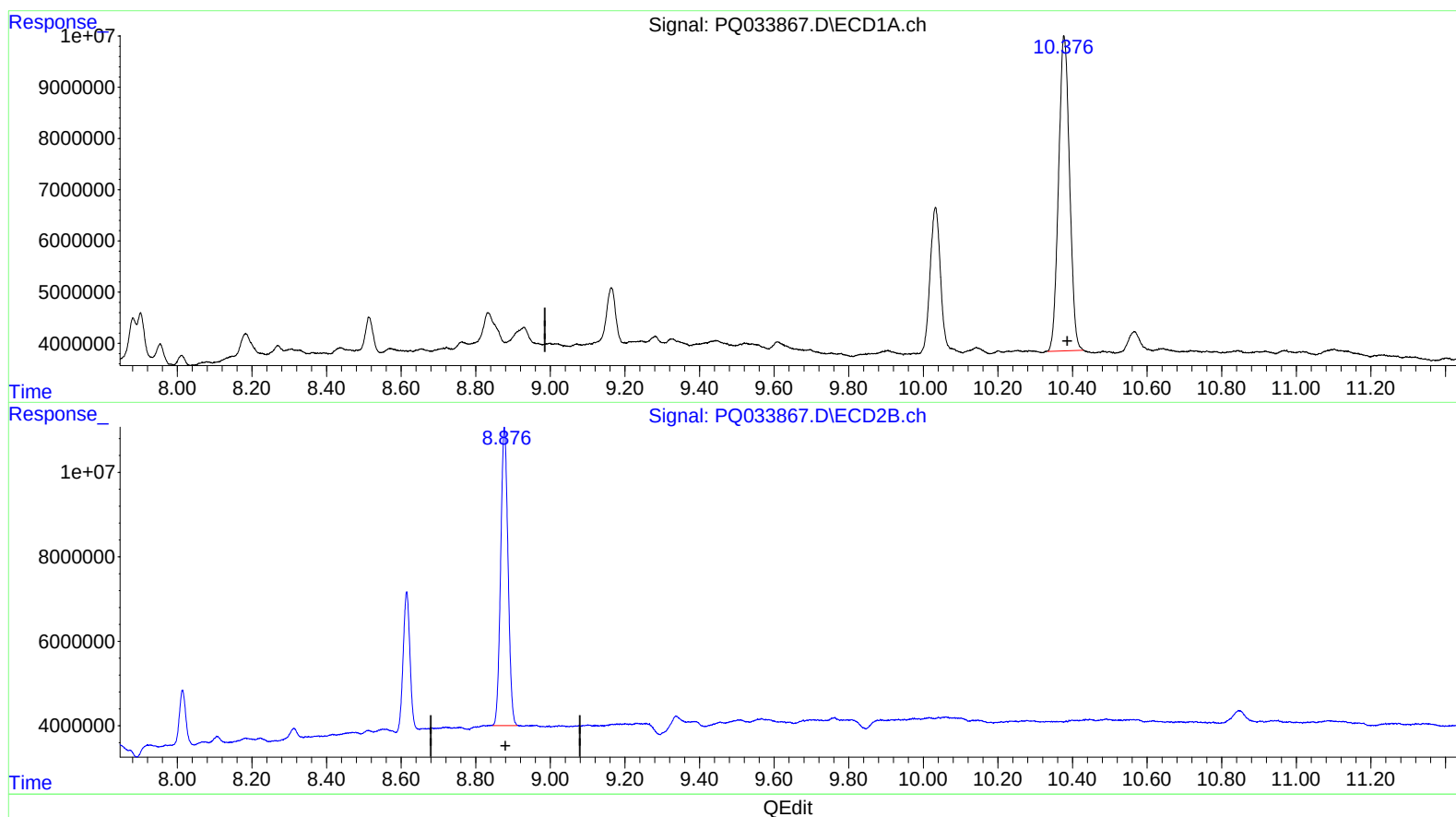
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(2) Decachlorobiphenyl (SA)

10.376min 66.417 ng/ml m

response 125547797

(2) Decachlorobiphenyl #2 (SA)

8.876min 60.104 ng/ml m

response 96620311

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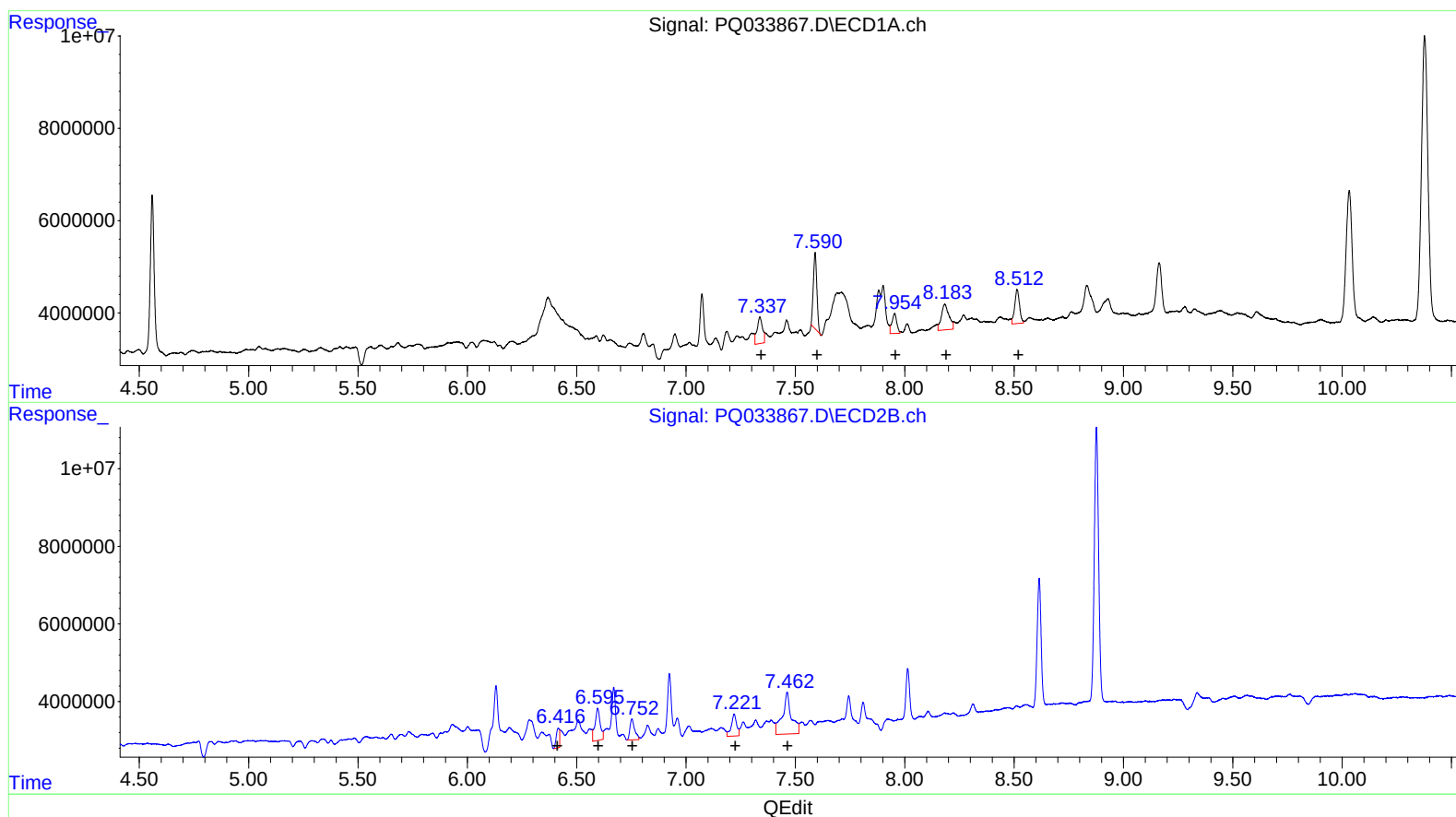
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 9861711 92.20
7.59 18370349 145.48
7.95 6670220 85.63
8.18 13593148 134.28
8.51 11290714 59.79

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 5205316 55.42
6.60 13675329 117.37
6.75 8177688 75.83
7.22 9602054 124.91
7.46 30547925 159.01

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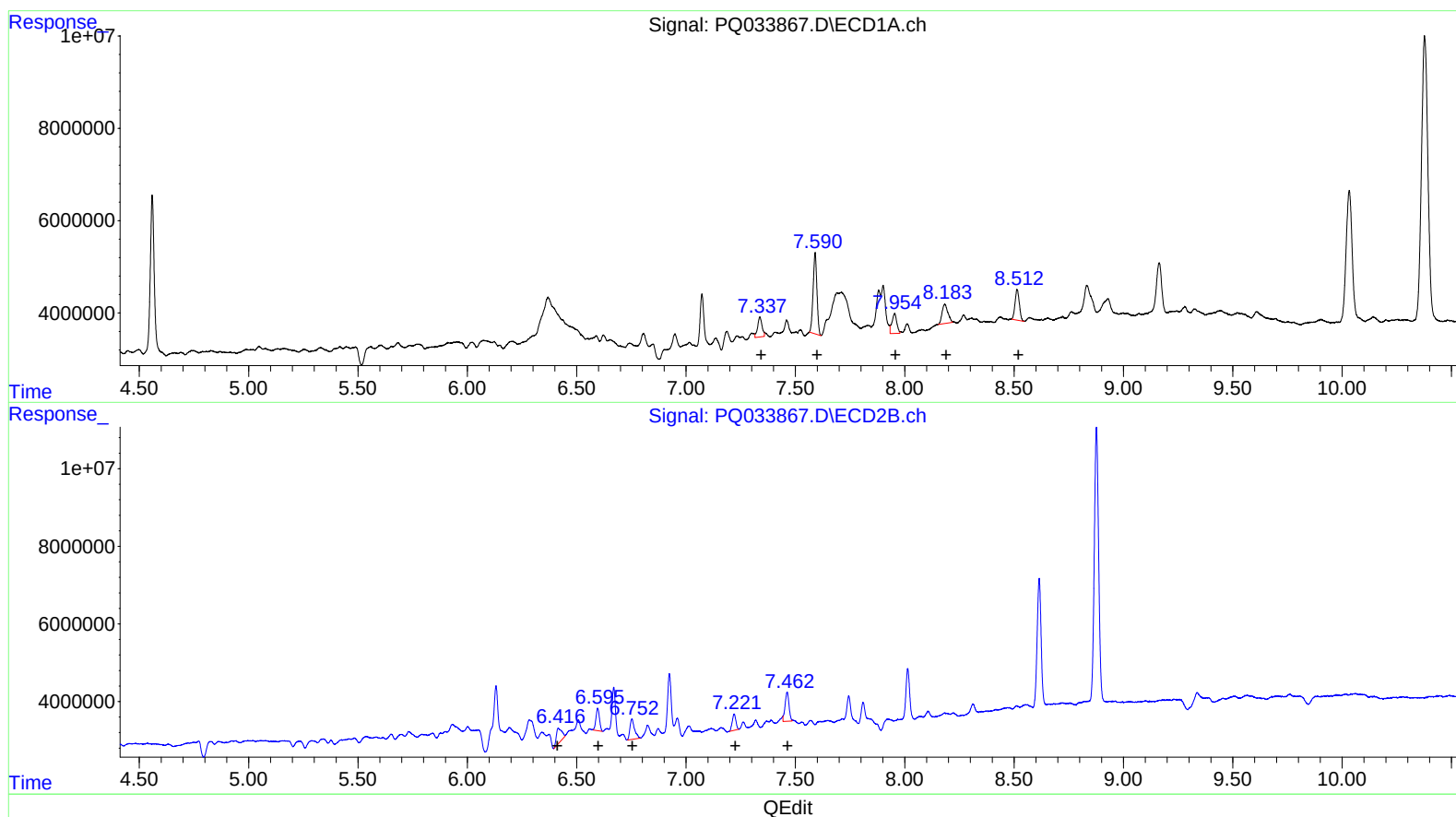
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(31) AR-1260-1 (L7)
R.T. Response Conc
7.34 6025722 56.34
7.59 21208656 167.96
7.95 6670220 85.63
8.18 7659266 75.66
8.51 9025780 47.80

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.42 6591340 70.18
6.60 6449777 55.36
6.75 7676522 71.18
7.22 4872378 63.39
7.46 9346534 48.65

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...	4.559	3.839	42491166	32319635	20.713	20.780
2) SA Decachlor...	10.376	8.876	125.5E6	96620311	66.417m	60.104m
Target Compounds						
31) L7 AR-1260-1	7.337	6.416	6025722	6591340	56.338m	70.177m
32) L7 AR-1260-2	7.590	6.595	21208656	6449777	167.956m	55.358m#
33) L7 AR-1260-3	7.954	6.752	6670220	7676522	85.635	71.183m
34) L7 AR-1260-4	8.183	7.221	7659266	4872378	75.664m	63.385m
35) L7 AR-1260-5	8.512	7.462	9025780	9346534	47.799m	48.650m

ST 11/14/18

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