

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 09:52 am
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

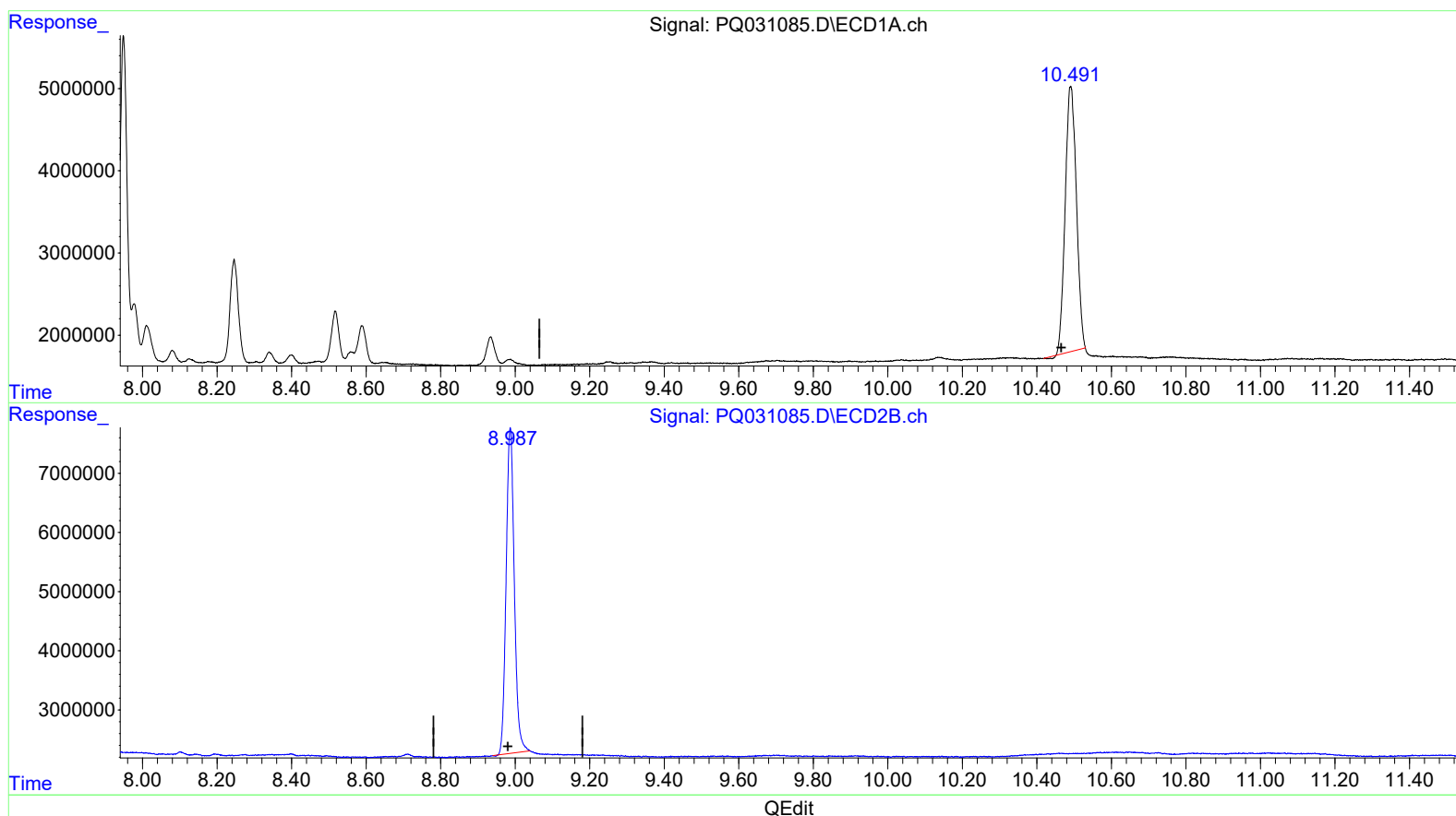
Instrument :
ECD_Q
LabSampleId :
AR1254302

Manual Integrations
APPROVED

Sohil
8/16/2018 4:12:15 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 10:05:21 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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)

10.491min 33.793 ng/ml

response 67205085

(2) Decachlorobiphenyl #2 (SA)

8.987min 37.944 ng/ml

response 83633000

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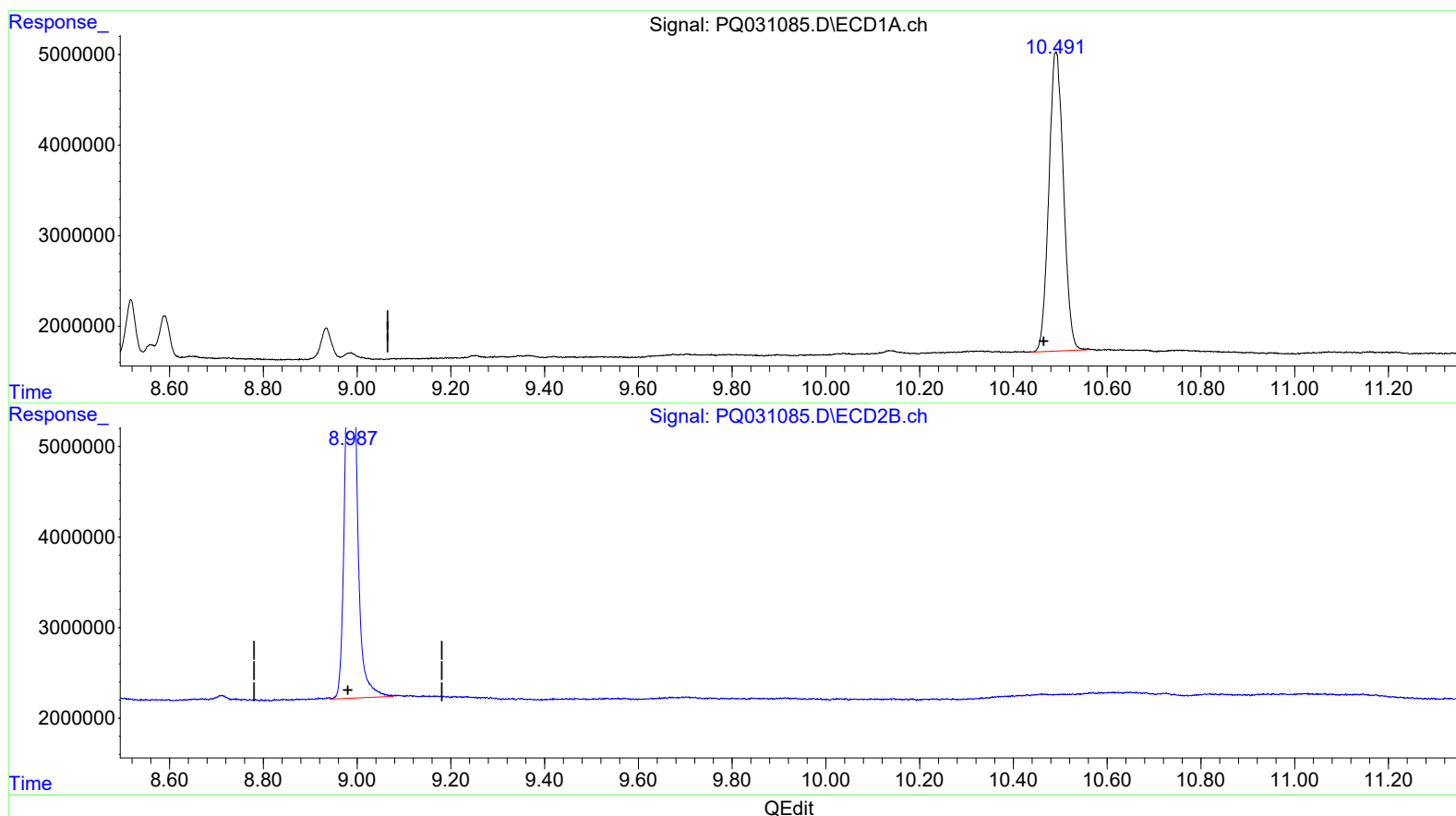
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(2) Decachlorobiphenyl (SA)

10.491min 35.959 ng/ml m

response 71512289

(2) Decachlorobiphenyl #2 (SA)

8.987min 39.476 ng/ml m

response 87010331

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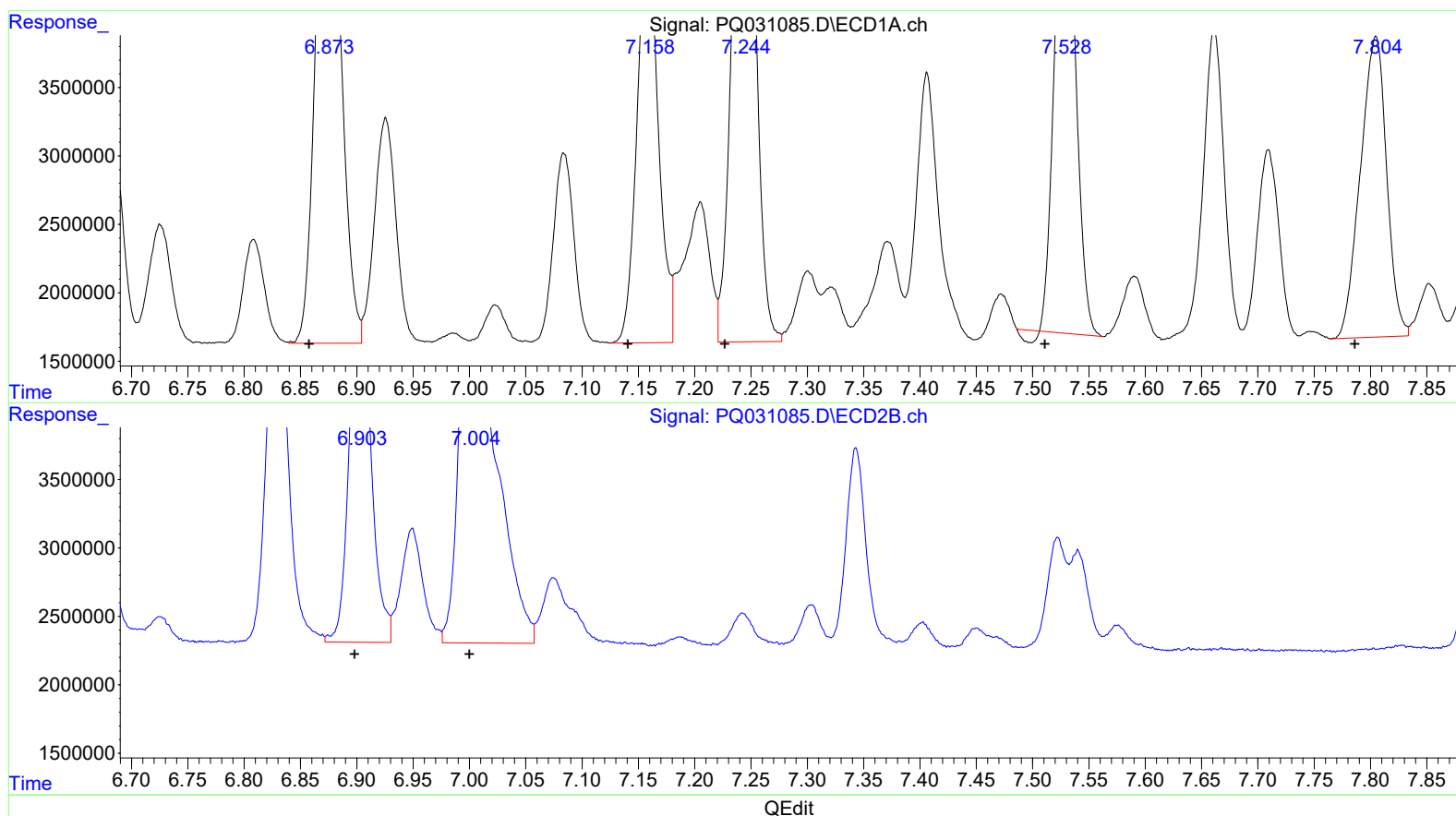
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.87 64640307 404.29
7.16 38996433 396.35
7.24 70342993 393.42
7.53 46832746 358.28
7.80 35670075 355.69

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.95 52859242 373.08
6.27 44511583 372.23
6.58 63239167 355.68
6.90 37163780 346.69
7.00 79039430 358.27

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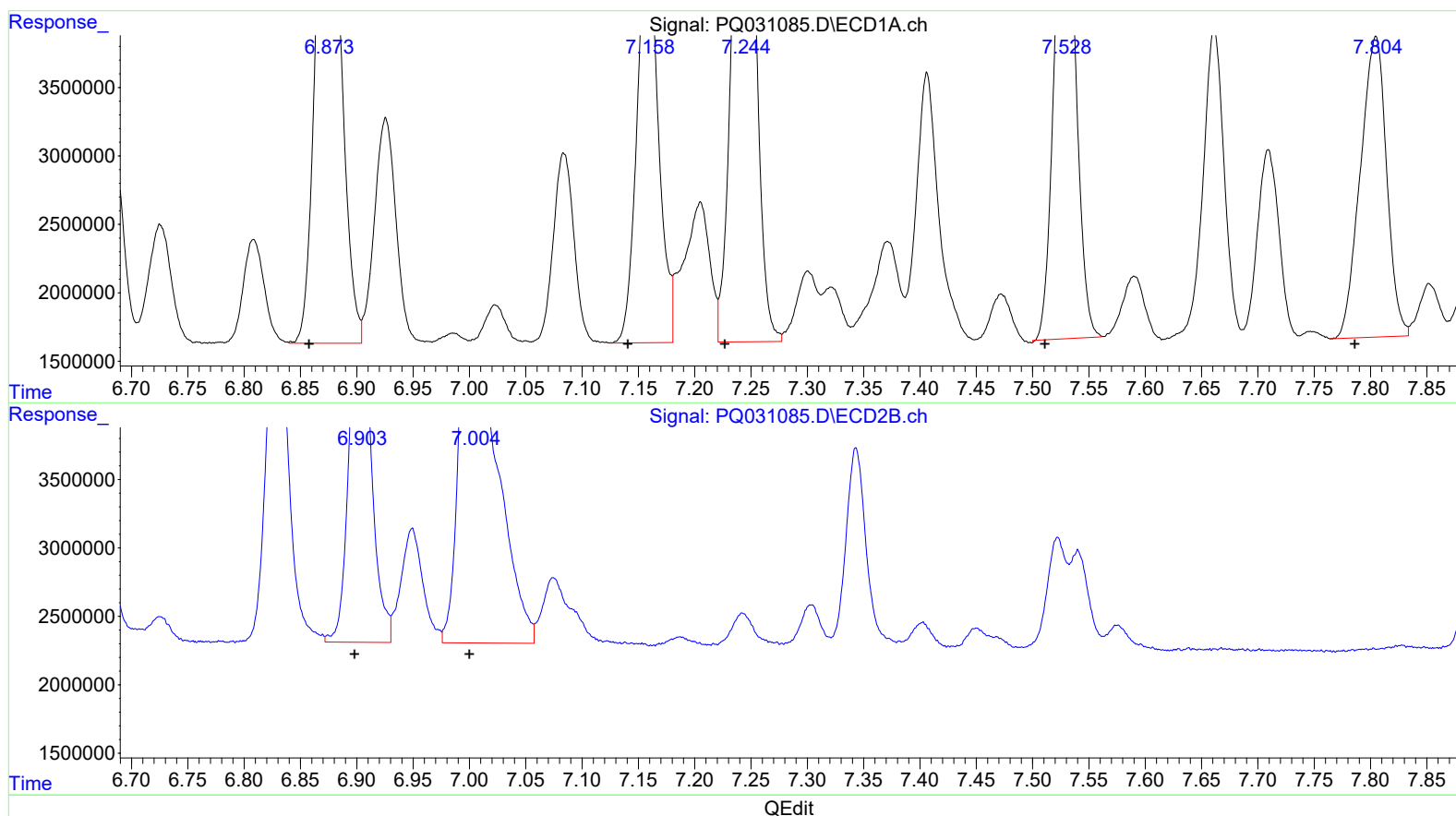
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.620	3.888	40865324	42707113	20.557	21.978
2) SA Decachlor...	10.491	8.987	71512289	87010331	35.959m	39.476m
Target Compounds						
26) L6 AR-1254-1	6.874	5.947	64640307	52859242	404.287	373.076
27) L6 AR-1254-2	7.158	6.266	38996433	44511583	396.353	372.234
28) L6 AR-1254-3	7.244	6.584	70342993	63239167	393.419	355.683
29) L6 AR-1254-4	7.528	6.903	48530391	37163780	371.270m	346.692
30) L6 AR-1254-5	7.805	7.004	35670075	79039430	355.694	358.266

SJ 08/17/18

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