

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092718\
Data File : PQ032302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2018 21:41
Operator : SM\SJ
Sample : J5120-02
Misc :
ALS Vial : 38 Sample Multiplier: 1

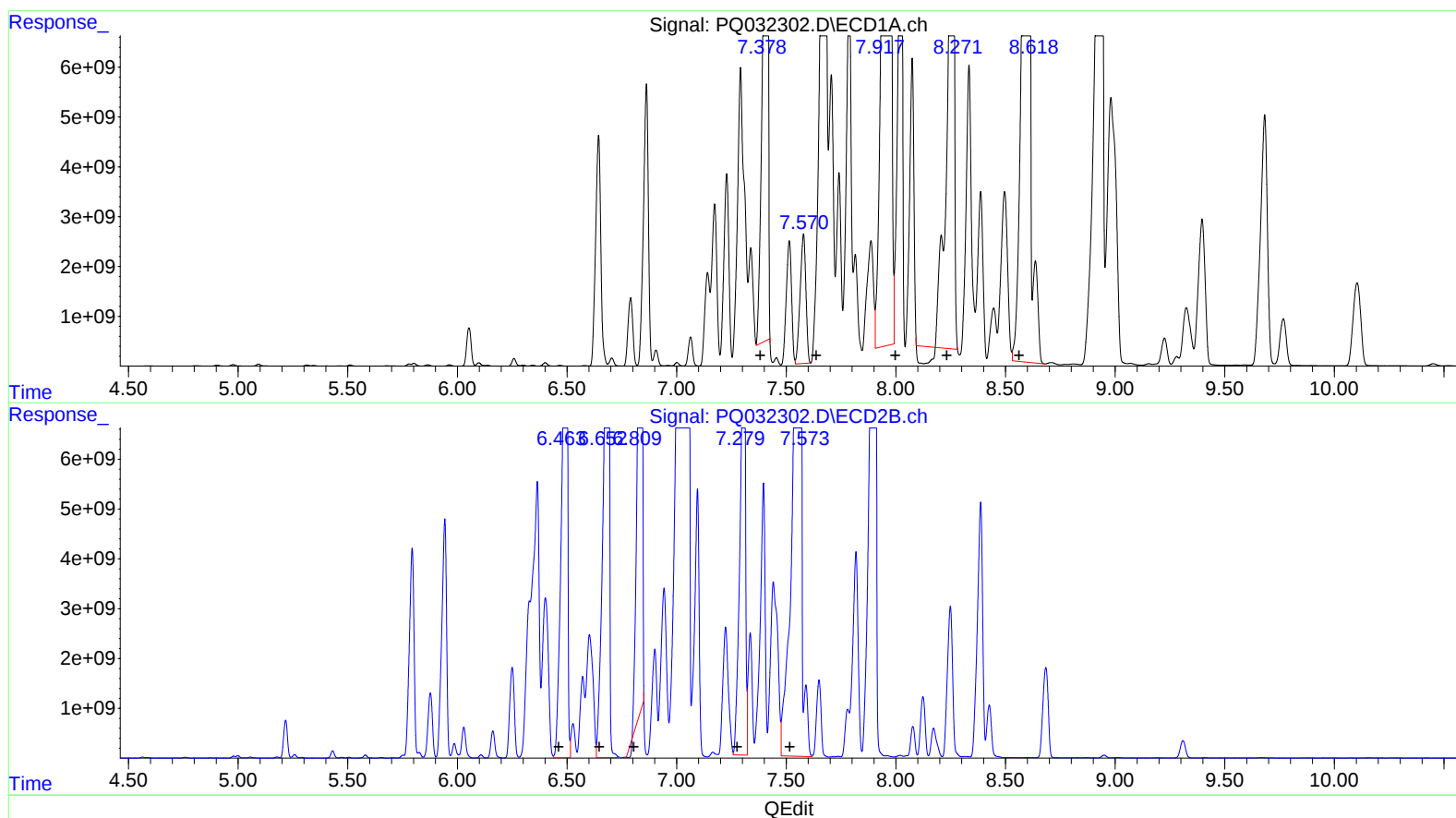
Instrument :
ECD_Q
ClientSampled :
C0B28

Manual Integrations
APPROVED

Sohil
9/28/2018 10:48:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 00:52:12 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 27 08:45:59 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



(31) AR-1260-1 (L7)
R.T. Response Conc
7.41 51210508780 432891.12
7.58 44231761638 307427.52
7.98 85549052980 819033.73
8.26 79274241881 633194.16
8.60 1.22711e+011 474899.38

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.50 69202249064 633864.17
6.69 73068145858 539417.80
6.84 35552689136 282043.84
7.31 62346903295 586062.16
7.57 1.29807e+011 488548.43

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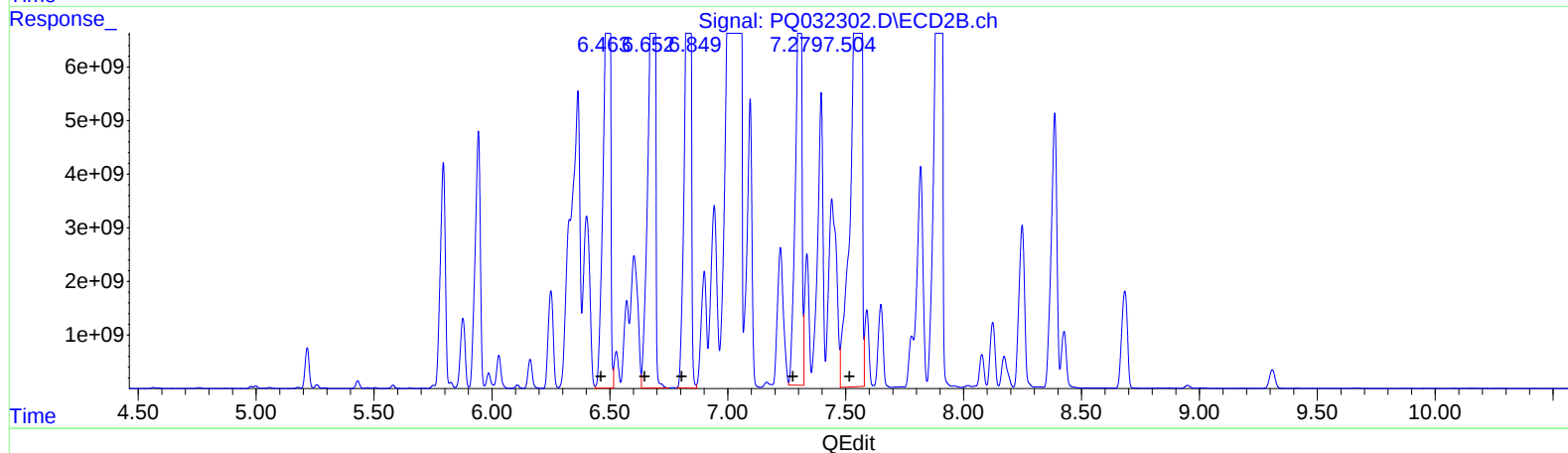
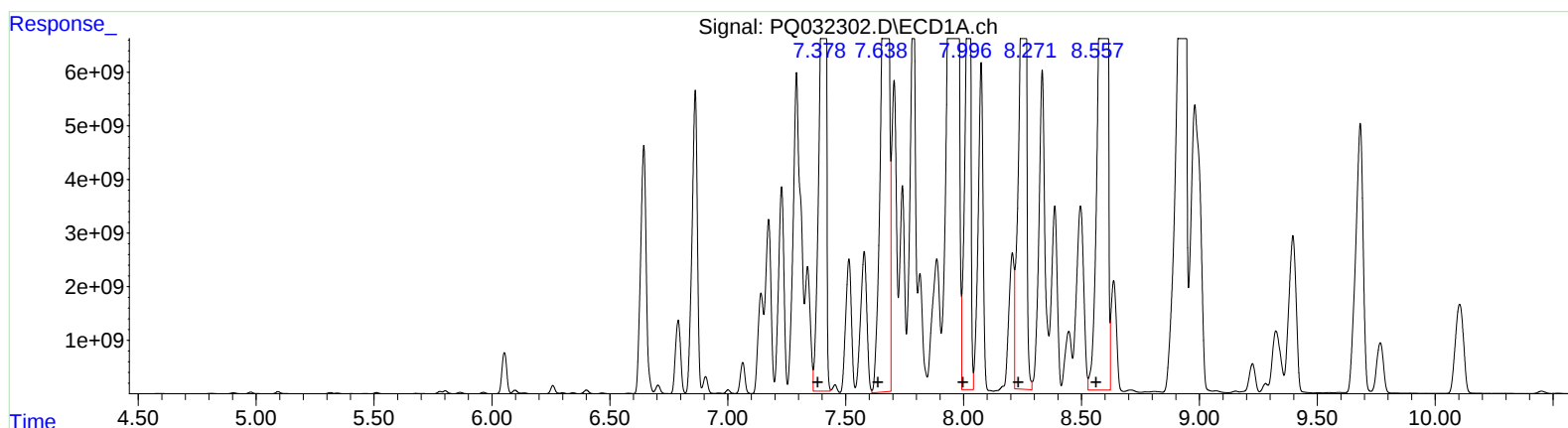
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R.T. Response Conc
7.38 68388757503 578101.77
7.64 80762207643 561327.97
8.00 55058338269 527120.23
8.27 73418181670 586419.53
8.56 93168700983 360568.04

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.50 69202249064 633864.17
6.69 73068145858 539417.80
6.85 64530379904 511927.42
7.31 62346903295 586062.16
7.50 1.13033e+011 425418.78

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ALS Vial : 38 Sample Multiplier: 1

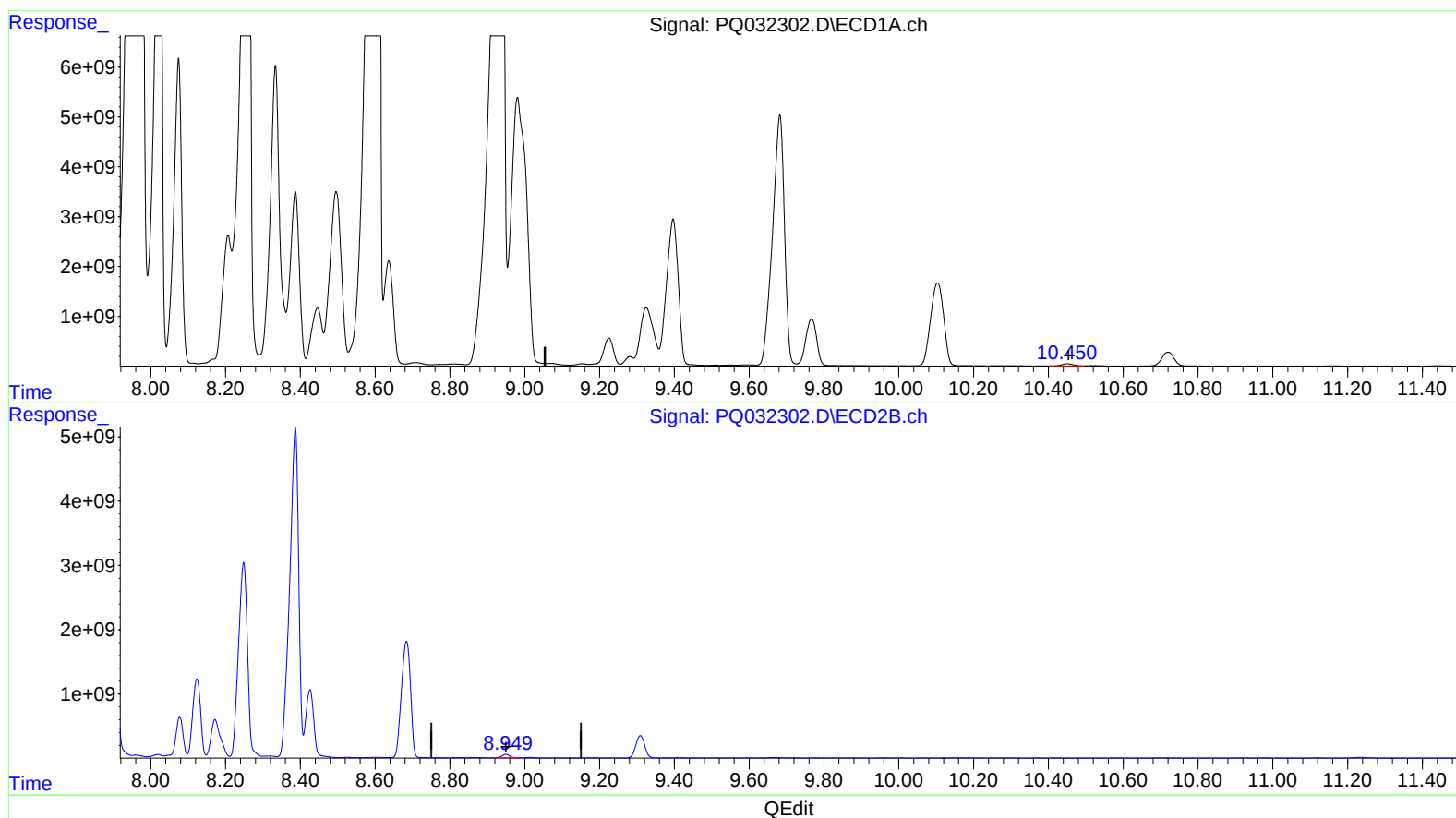
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ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.451min 381.236 ng/ml

response 881650619

(2) Decachlorobiphenyl #2 (SA)

8.950min 373.465 ng/ml

response 747320255

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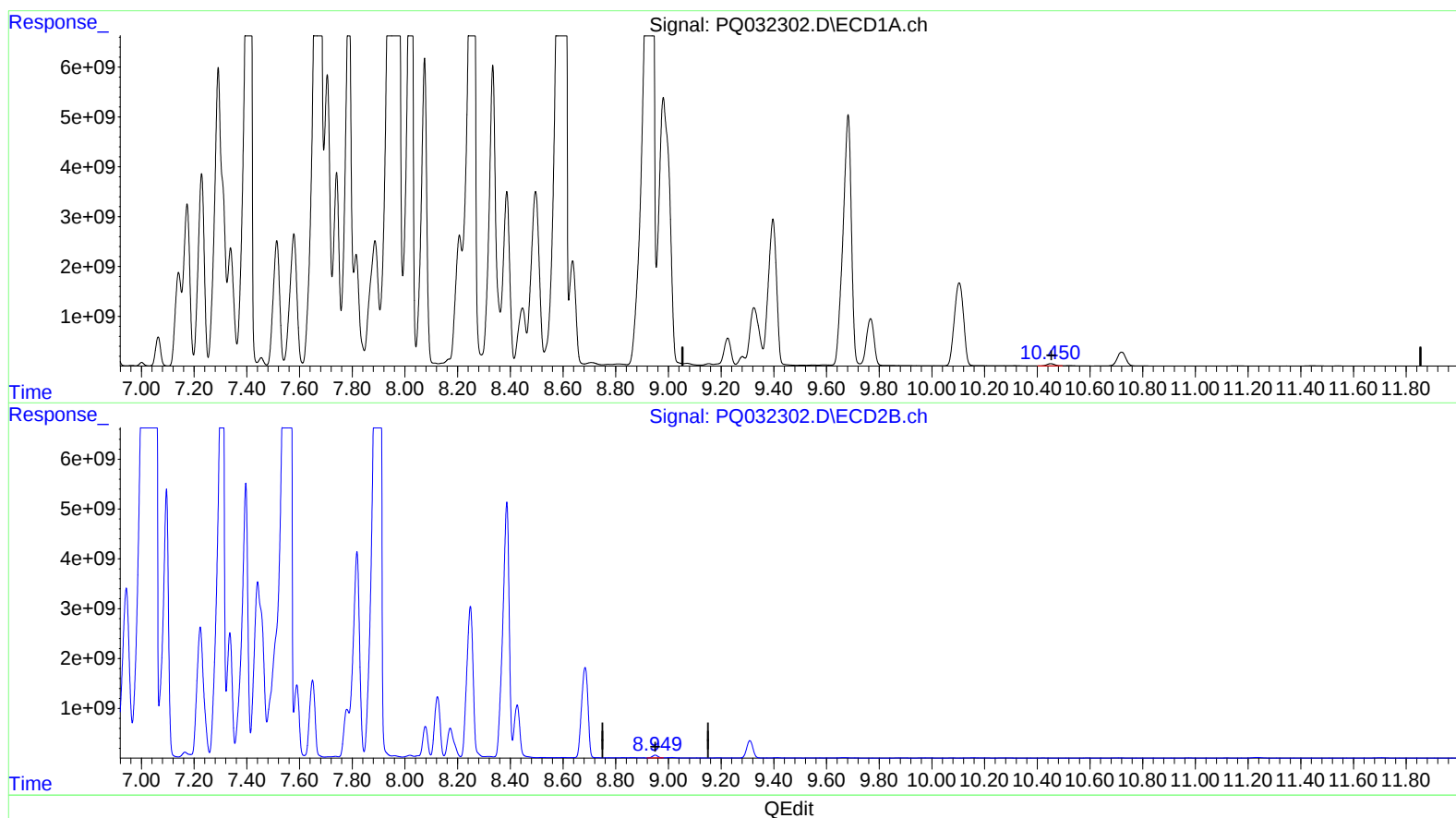
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(2) Decachlorobiphenyl (SA)

10.451min 381.236 ng/ml

response 881650619

(2) Decachlorobiphenyl #2 (SA)

8.949min 387.636 ng/ml m

response 775676110

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...	4.598	3.883	25917994	13950846	16.854	12.090 #
2) SA Decachlor...	10.451	8.949	881.7E6	775.7E6	381.236	387.636m)
Target Compounds						
31) L7 AR-1260-1	7.378	6.498	68388.8E6	69202.2E6	578101.771m	633864.168
32) L7 AR-1260-2	7.638	6.690	80762.2E6	73068.1E6	561327.968m	539417.799
33) L7 AR-1260-3	7.996	6.849	55058.3E6	64530.4E6	527120.226m	511927.417m)
34) L7 AR-1260-4	8.271	7.310	73418.2E6	62346.9E6	586419.532m	586062.161
35) L7 AR-1260-5	8.557	7.504	93168.7E6	113033.5E6	360568.043m	425418.782m)

} SJ 10/01/18

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