

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
Data File : PQ032620.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Oct 2018 10:55
Operator : SM\SJ
Sample : AR1268CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

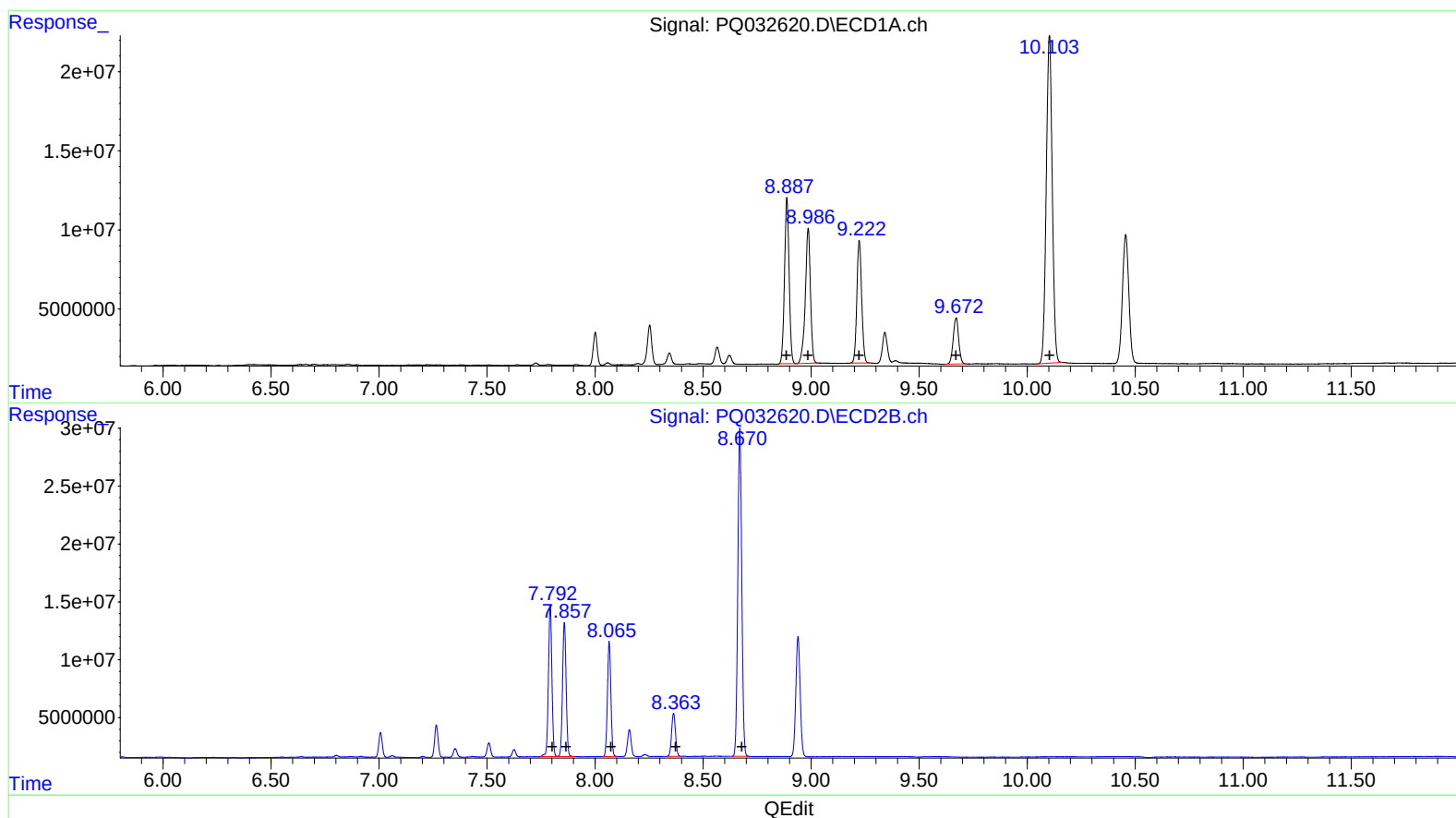
Instrument :
ECD_Q
LabSampleId :
AR1268349

Manual Integrations
APPROVED

Sohil
10/5/2018 10:26:08 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 00:52:37 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



(41) AR-1268-1 #2 (L9)
R.T. Response Conc
8.89 155697526 340.29
8.99 141302110 341.43
9.22 120261779 339.79
9.67 51650849 338.36
10.10 398558761 352.37

(41) AR-1268-1 #2 (L9)
R.T. Response Conc
7.79 146835268 324.79
7.86 133265642 328.62
8.06 109735994 326.09
8.36 47003413 318.60
8.67 360751084 339.95

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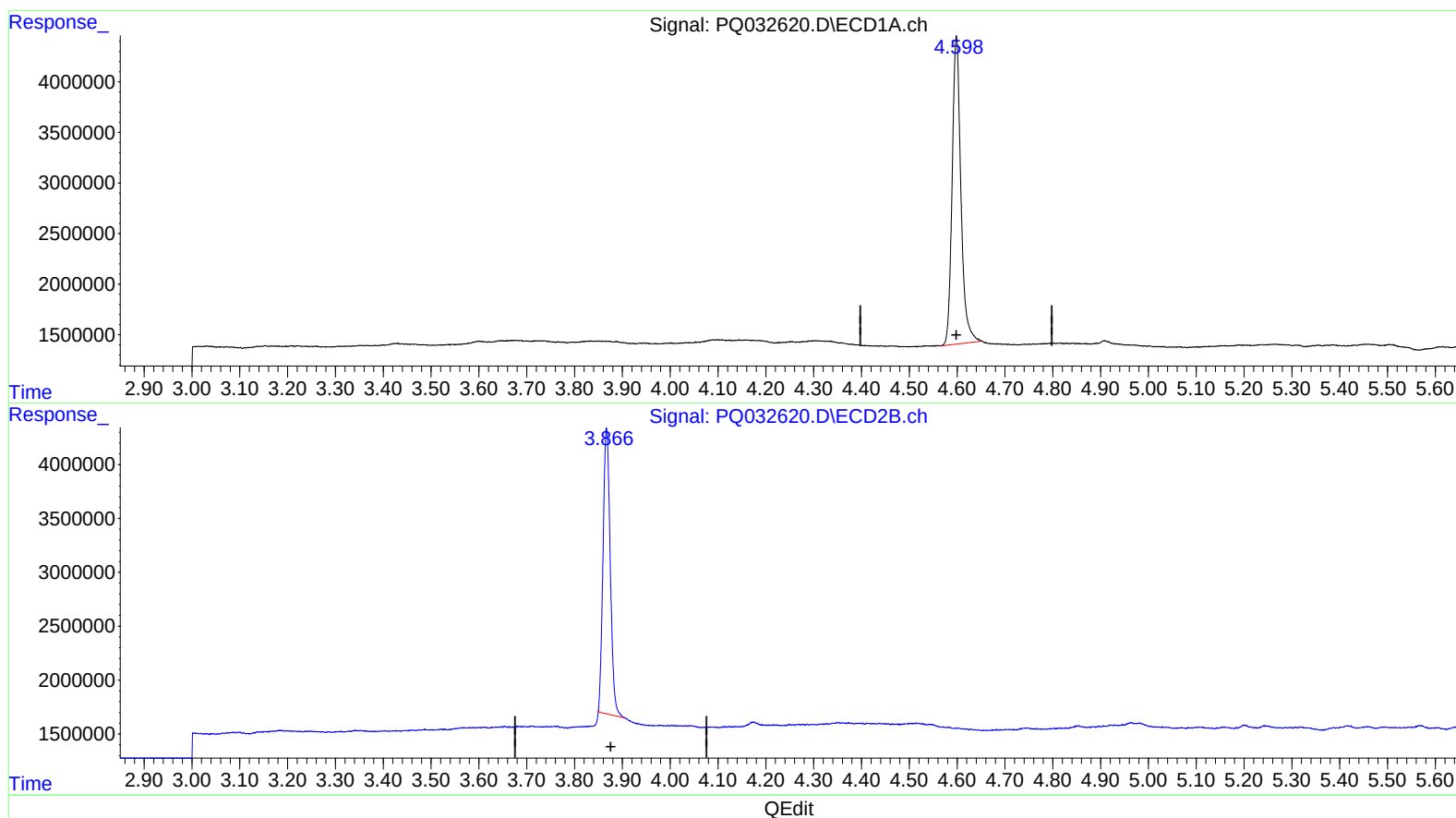
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(1) Tetrachloro-m-xylene (SA)

4.599min 25.112 ng/ml

response 38617539

(1) Tetrachloro-m-xylene #2 (SA)

3.867min 24.065 ng/ml

response 27768622

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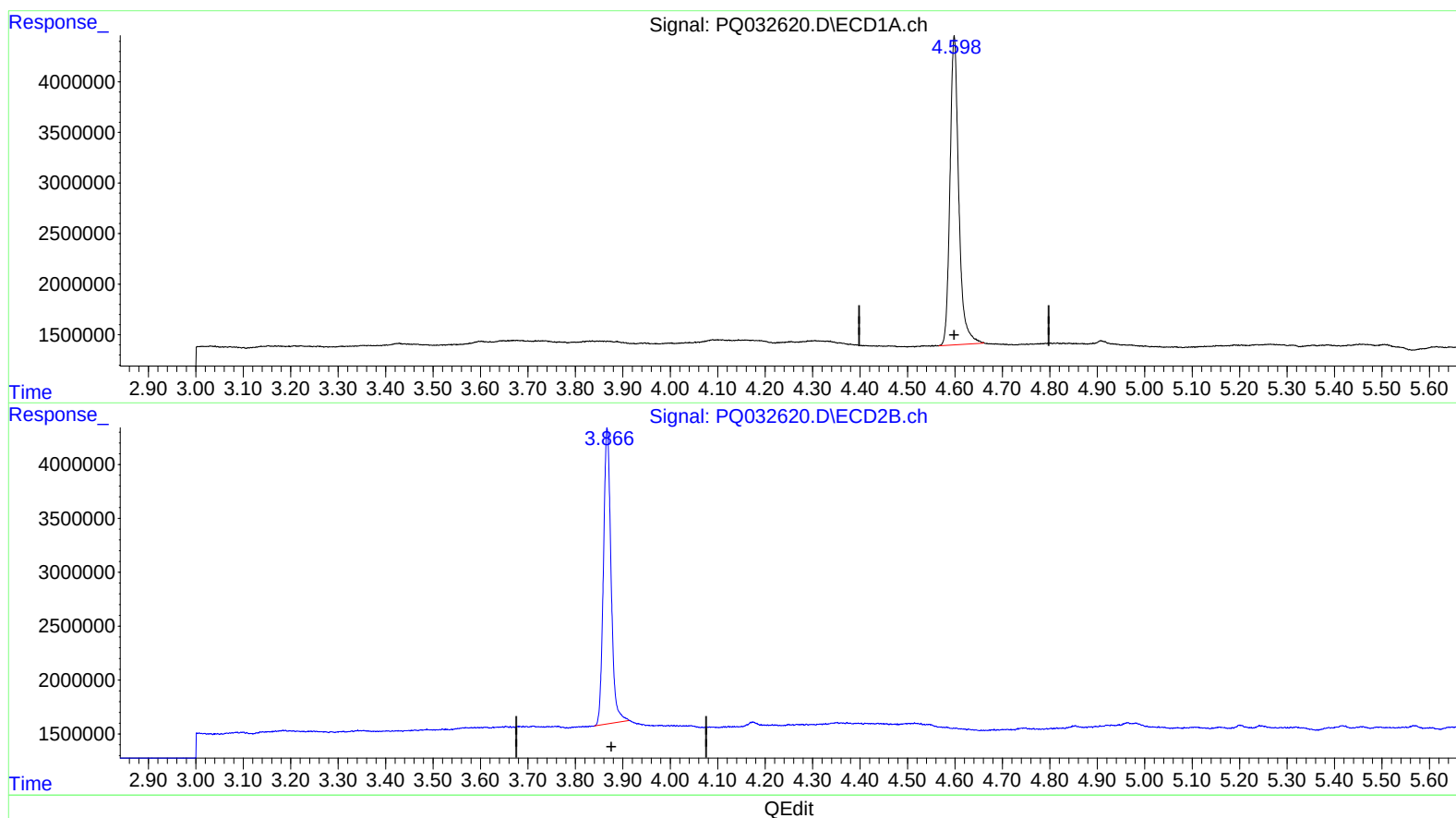
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(1) Tetrachloro-m-xylene (SA)

4.598min 25.528 ng/ml m

response 39257127

(1) Tetrachloro-m-xylene #2 (SA)

3.866min 26.476 ng/ml m

response 30550789

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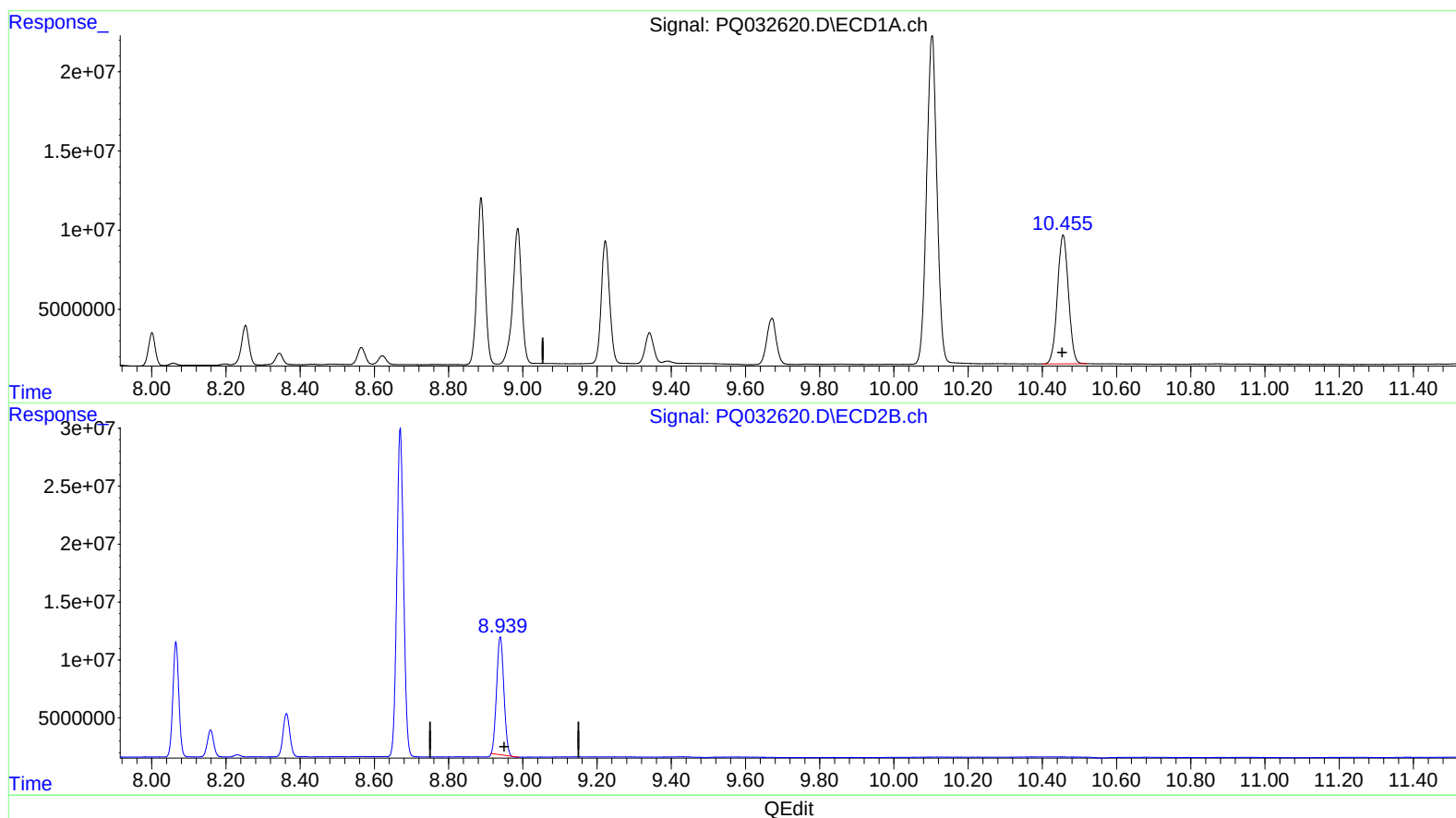
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(2) Decachlorobiphenyl (SA)

10.456min 72.579 ng/ml

response 167847711

(2) Decachlorobiphenyl #2 (SA)

8.939min 69.012 ng/ml

response 138095639

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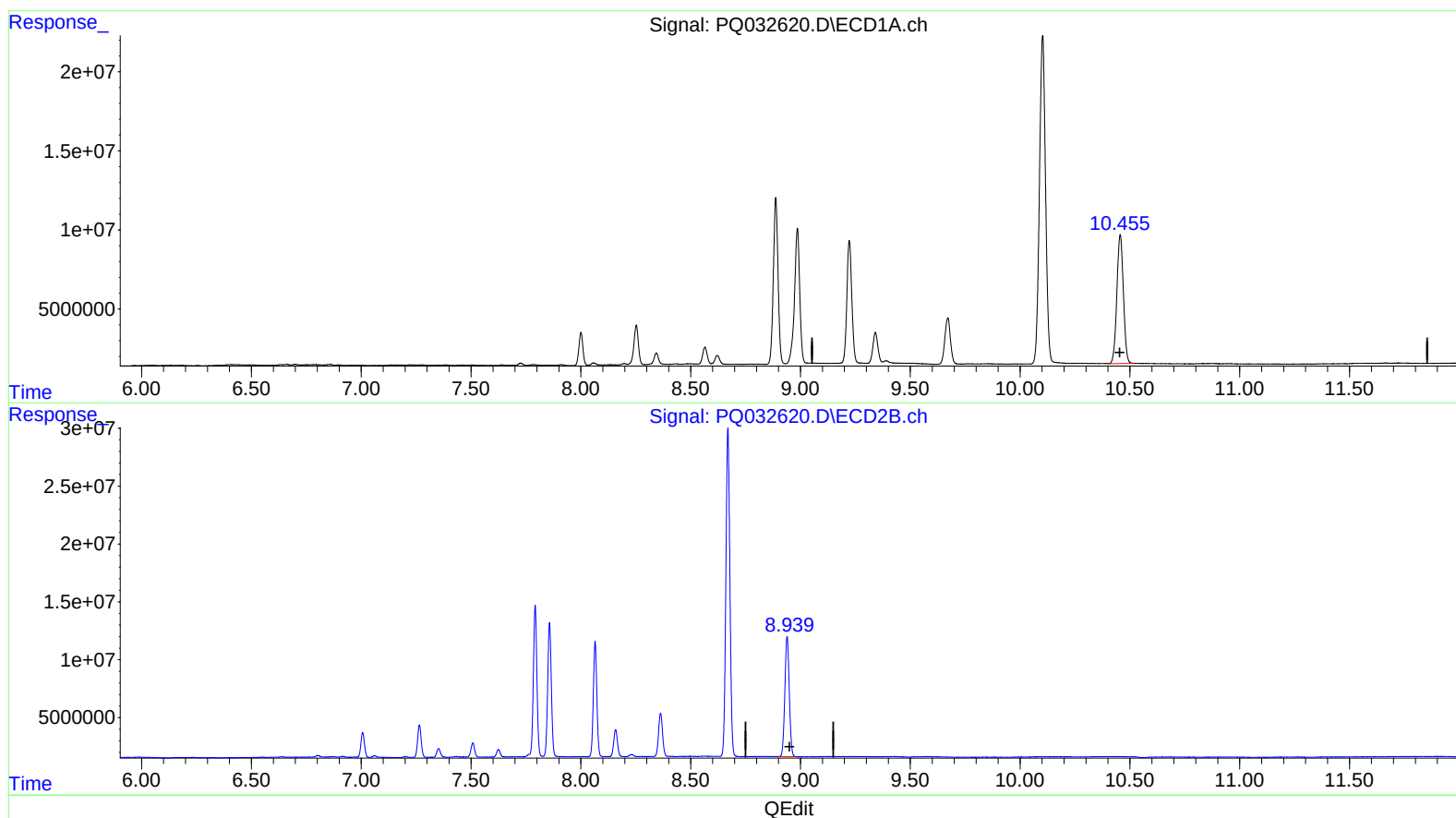
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(2) Decachlorobiphenyl (SA)

10.456min 72.579 ng/ml

response 167847711

(2) Decachlorobiphenyl #2 (SA)

8.939min 72.658 ng/ml m

response 145391338

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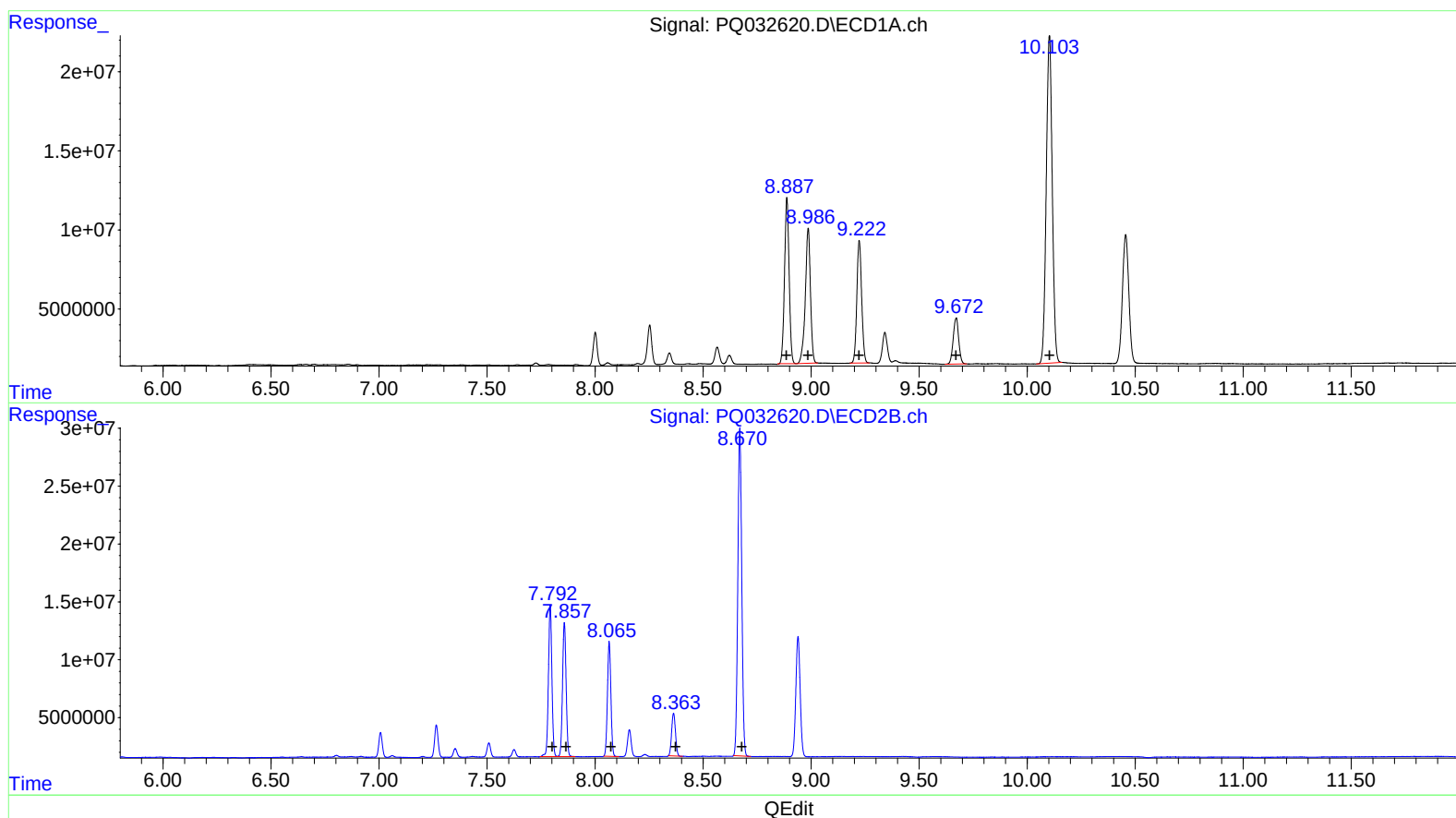
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 8.07 109203894 324.51
 8.36 45761765 310.19
 8.67 359336835 338.62

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	3.866	39257127	30550789	25.528m	26.476m
2) SA Decachlor...	10.456	8.939	167.8E6	145.4E6	72.579	72.658m
Target Compounds						
41) L9 AR-1268-1	8.888	7.792	155.7E6	146.8E6	340.288	324.792
42) L9 AR-1268-2	8.987	7.858	141.3E6	133.3E6	341.431	328.616
43) L9 AR-1268-3	9.222	8.065	120.3E6	109.7E6	339.790	326.095m
44) L9 AR-1268-4	9.672	8.363	51650849	47003413	338.356	318.602m
45) L9 AR-1268-5	10.103	8.670	398.6E6	360.8E6	352.368	339.955m

5510/08/18

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