

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100418\
 Data File : PQ032625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2018 14:04
 Operator : SM\SJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

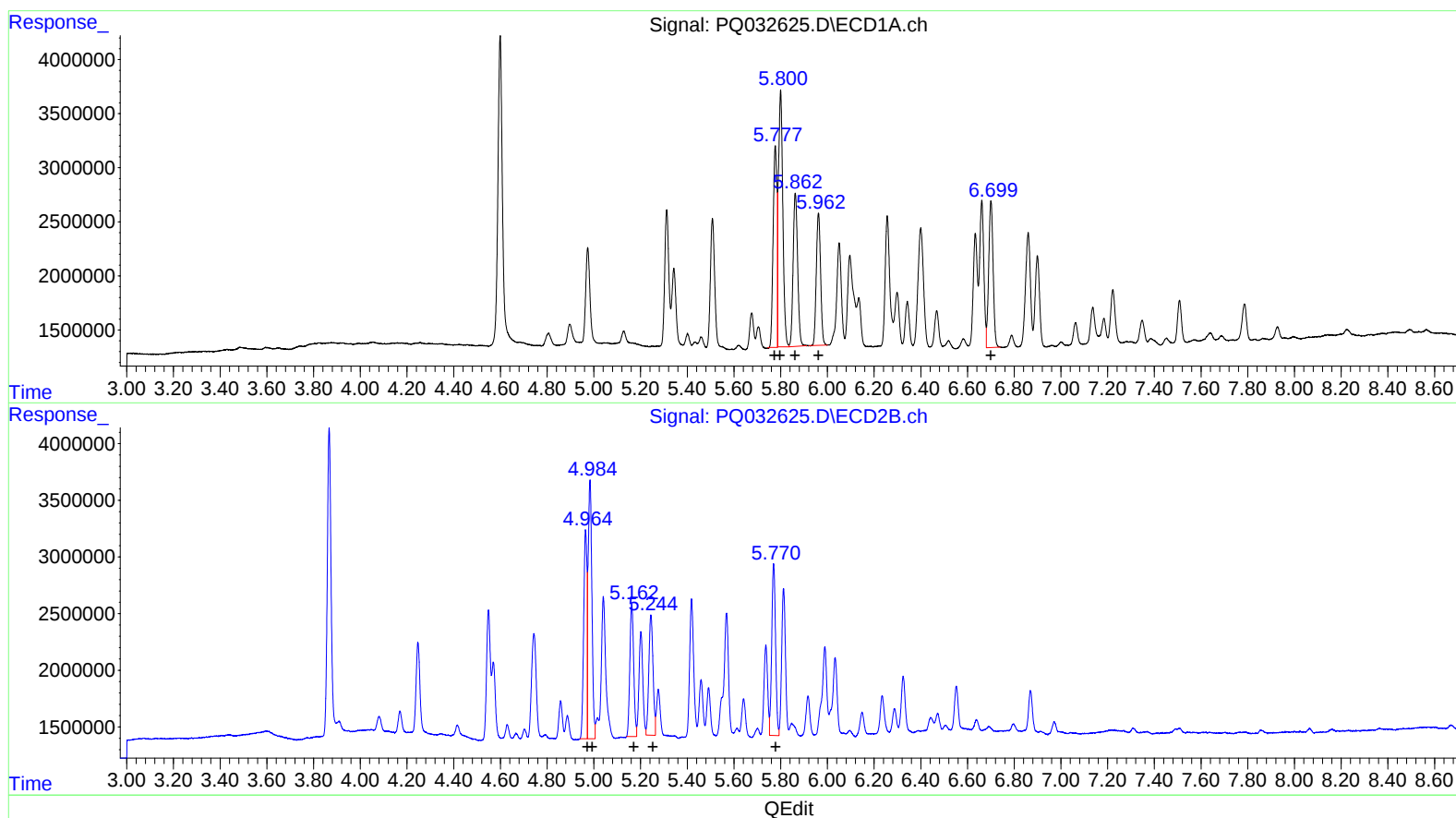
Instrument :
 ECD_Q
 LabSampleId :
 AR1242350

Manual Integrations
 APPROVED

Sohil
 10/5/2018 10:26:13 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 00:55:46 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



(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.78 21310086 431.94
 5.80 30966688 407.53
 5.86 18999179 399.58
 5.96 15621122 404.23
 6.70 17731262 371.69

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.96 17672113 420.68
 4.98 24957234 420.53
 5.16 13400702 432.88
 5.24 13251989 394.89
 5.77 17329738 370.92

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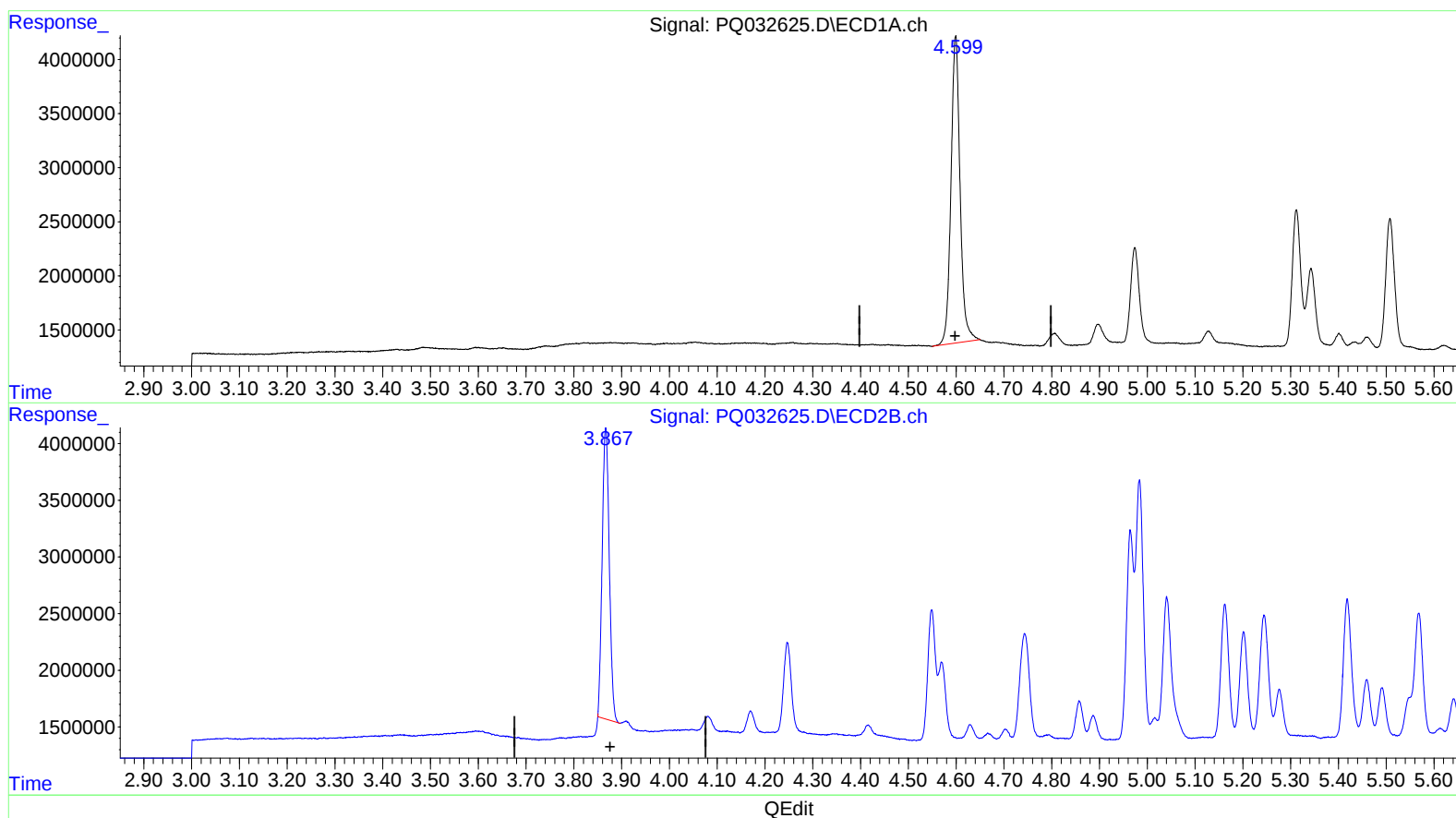
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(1) Tetrachloro-m-xylene (SA)

4.599min 24.348 ng/ml

response 37442555

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

3.867min 22.958 ng/ml

response 26491748

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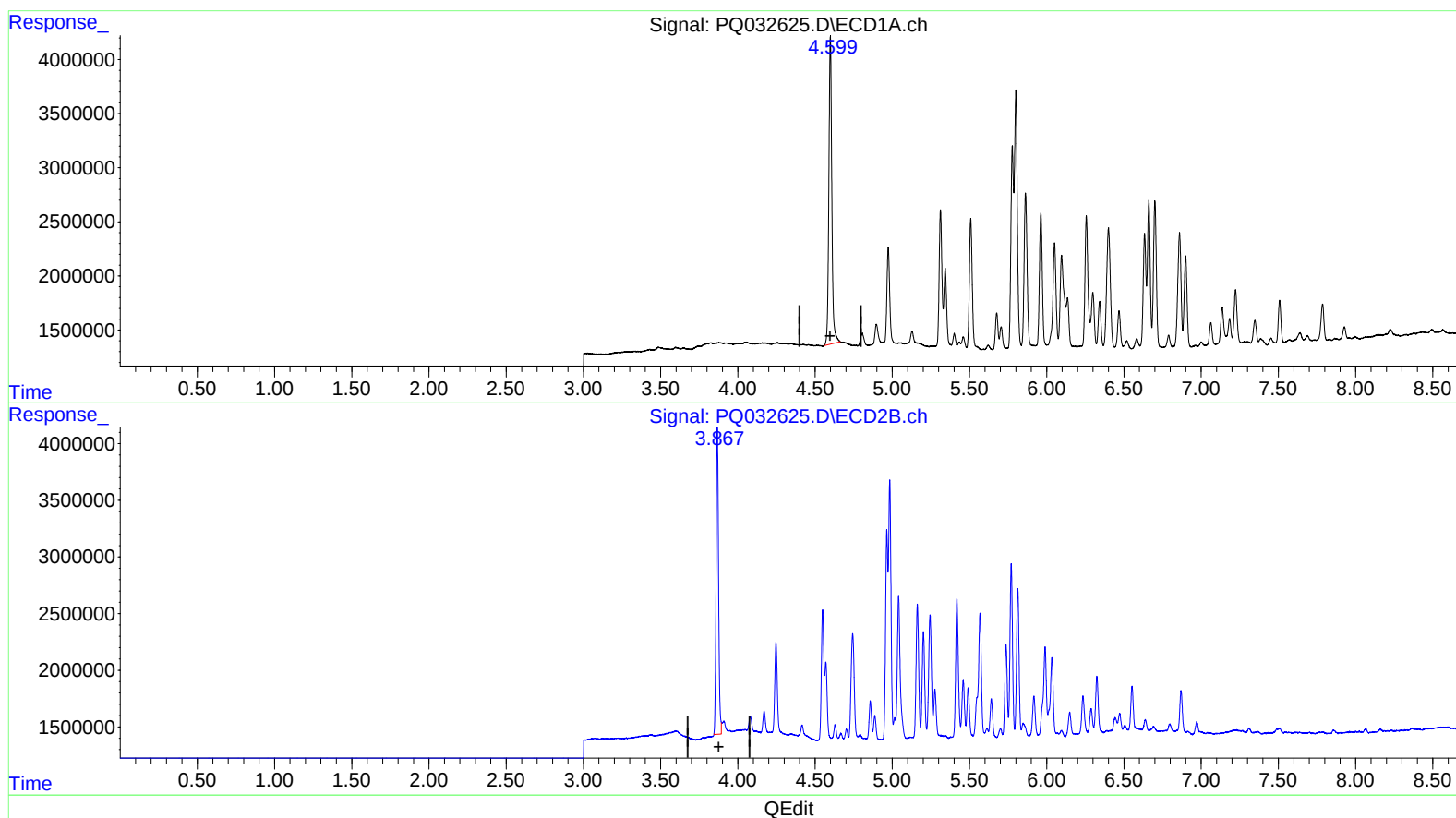
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(1) Tetrachloro-m-xylene (SA)

4.599min 24.808 ng/ml m

response 38150202

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

3.867min 25.946 ng/ml m

response 29939308

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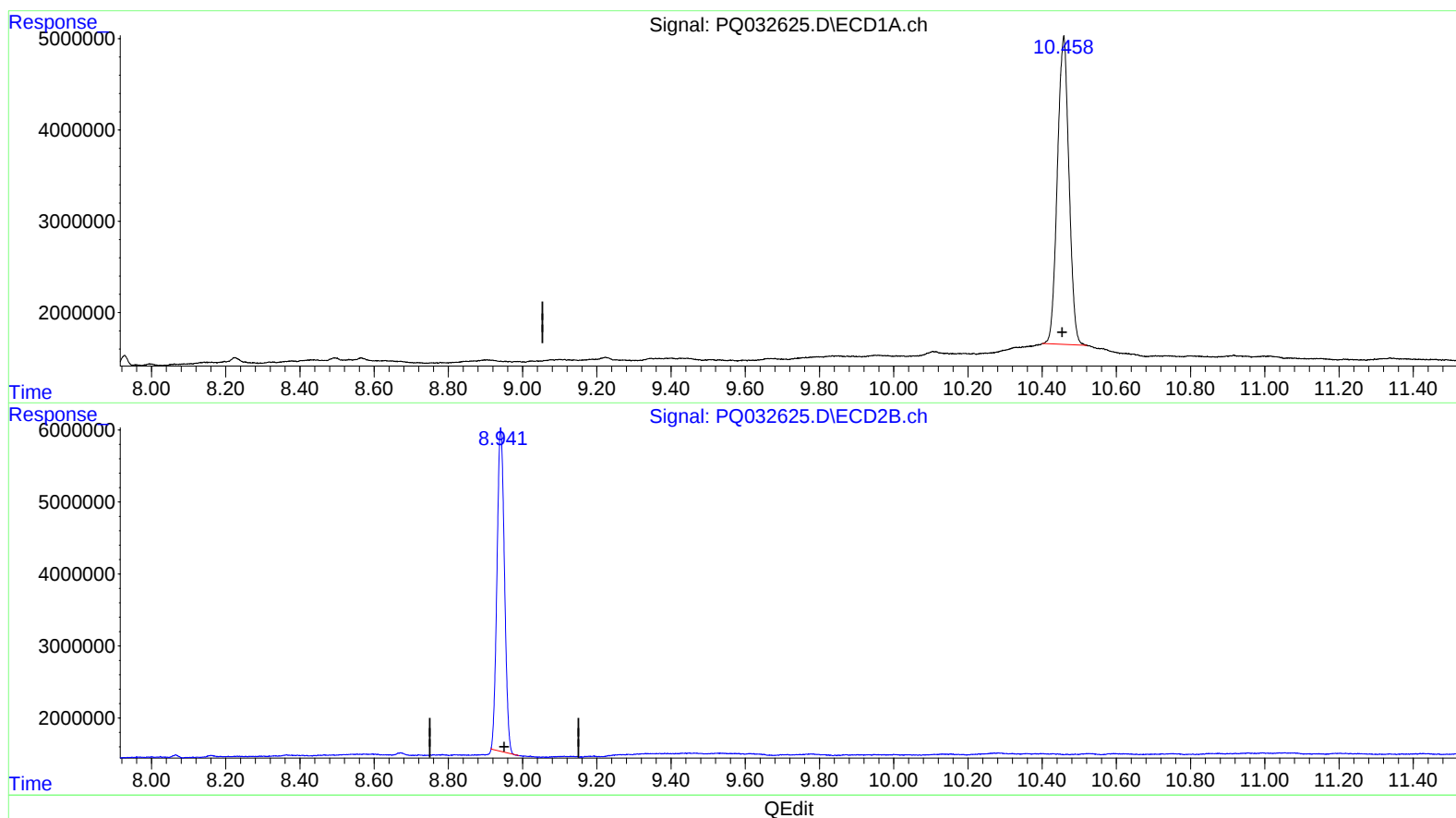
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(2) Decachlorobiphenyl (SA)

10.458min 31.554 ng/ml

response 72971919

(2) Decachlorobiphenyl #2 (SA)

8.941min 31.302 ng/ml

response 62637164

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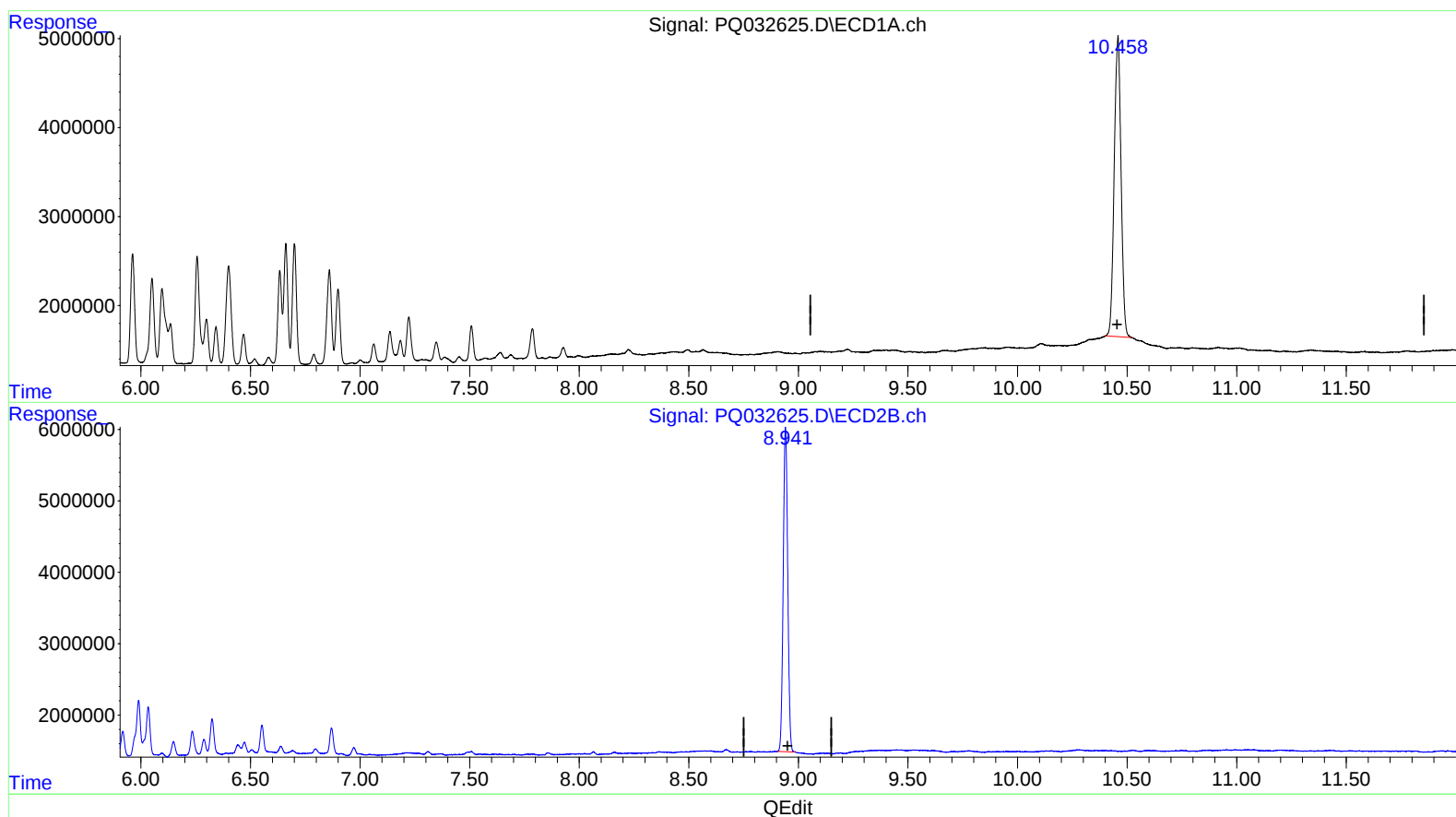
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(2) Decachlorobiphenyl (SA)

10.458min 31.554 ng/ml

response 72971919

(2) Decachlorobiphenyl #2 (SA)

8.941min 32.201 ng/ml m

response 64435662

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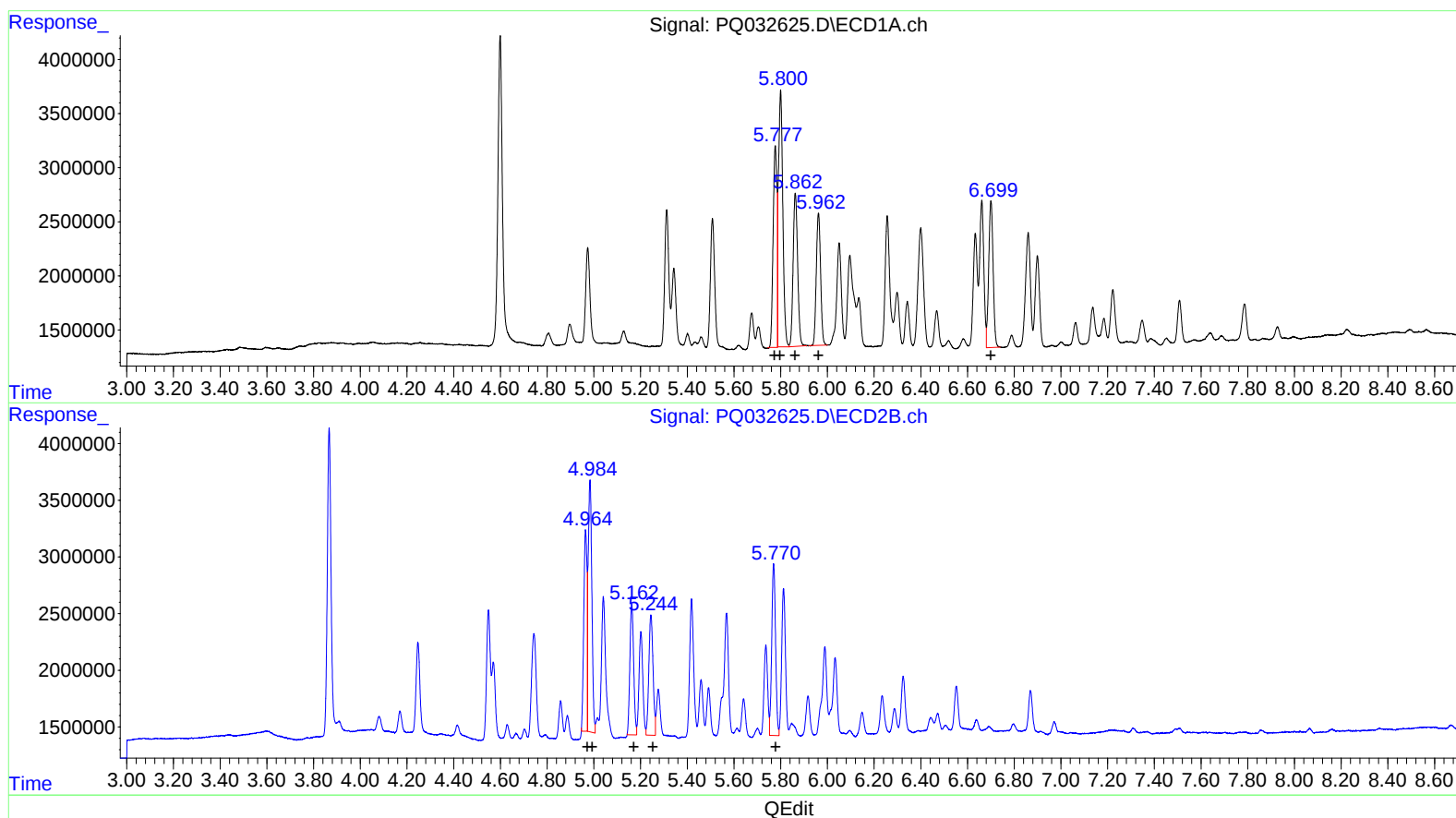
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4.96 16918241 402.73
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5.77 17329738 370.92

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...	4.599	3.867	38150202	29939308	24.808m)	25.946m)
2) SA Decachlor...	10.458	8.941	72971919	64435662	31.554	32.201m)
Target Compounds						
16) L4 AR-1242-1	5.777	4.964	21310086	17672113	431.937	420.679m)
17) L4 AR-1242-2	5.800	4.984	30966688	24957234	407.534	420.532m)
18) L4 AR-1242-3	5.863	5.162	18999179	13400702	399.577	432.875m)
19) L4 AR-1242-4	5.962	5.245	15621122	13251989	404.230	394.889
20) L4 AR-1242-5	6.701	5.770	17731262	17329738	371.688	370.916

5510/08/18

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