

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092018\
 Data File : PQ032102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2018 05:41
 Operator : SM\SJ
 Sample : J4860-01
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

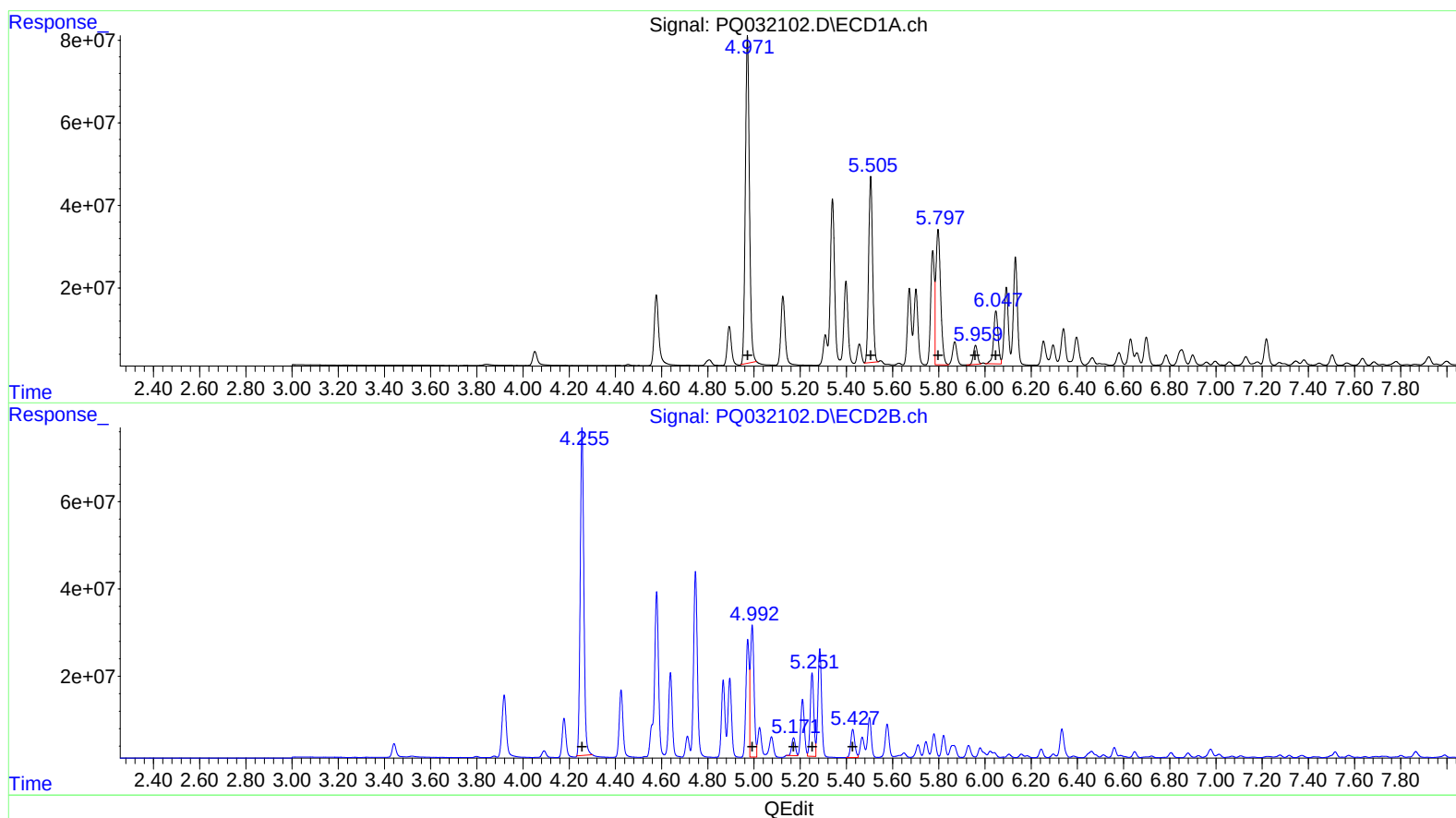
Instrument :
 ECD_Q
 ClientSampleId :
 A41S8

Manual Integrations
 APPROVED

mohammad
 9/25/2018 8:55:17 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 05:51:40 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 21 05:45:25 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



(11) AR-1232-1 (L3)
 R.T. Response Conc
 4.97 975291131 27402.95
 5.51 537728362 29090.74
 5.80 467172857 12152.29
 5.96 55432044 3059.30
 6.05 173226018 12353.38

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 4.26 816742572 26441.15
 4.99 331518394 10022.20
 5.17 44869762 2682.85
 5.25 202474362 13593.46
 5.43 77381801 4838.15

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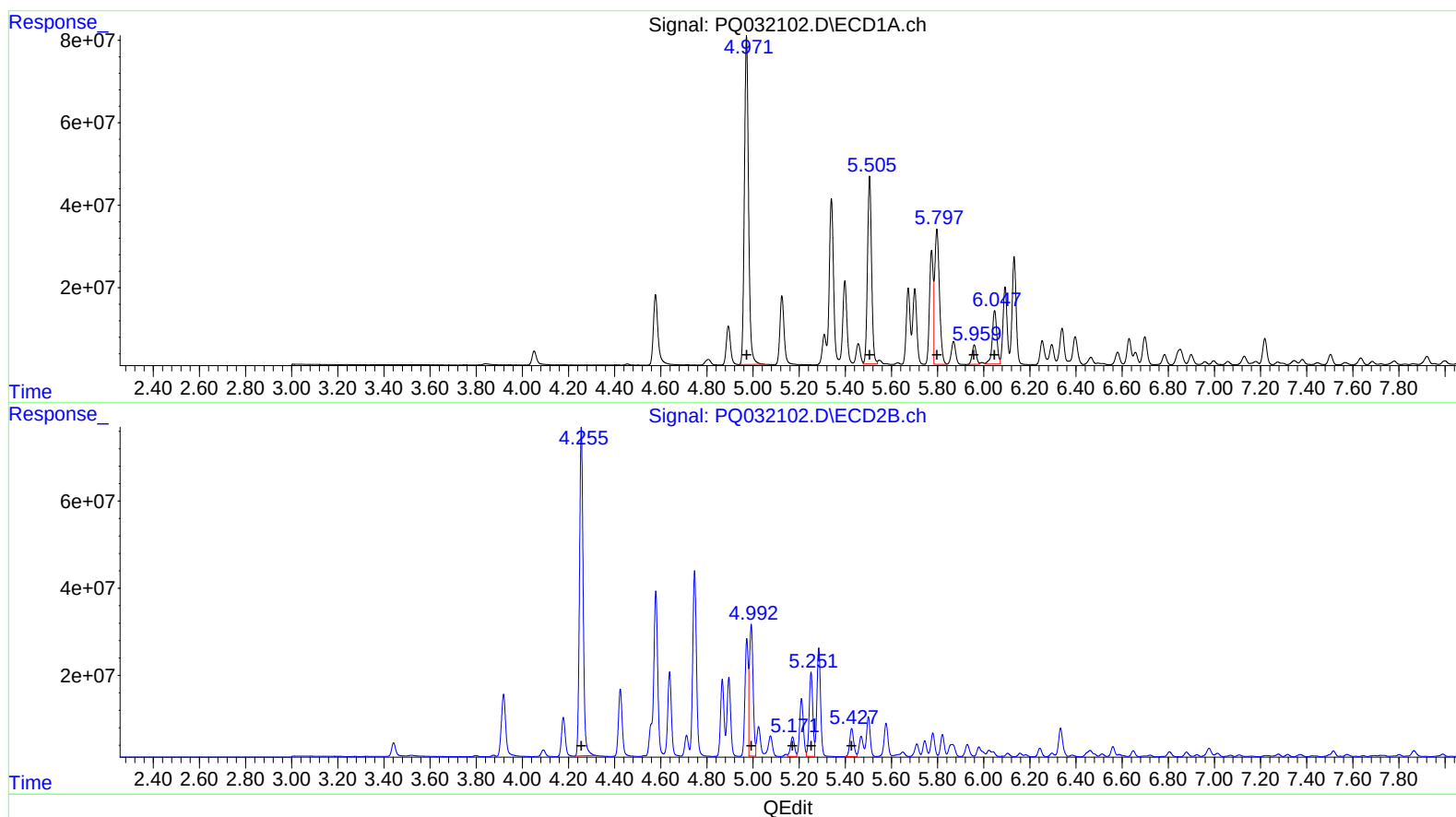
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(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 4.97 1000660204 28115.75
 5.50 555866254 30071.99
 5.80 467172857 12152.29
 5.96 58571597 3232.58
 6.05 180334825 12860.34

(11) AR-1232-1 #2 (L3)
 R.T. Response Conc
 4.26 832381765 26947.45
 4.99 331518394 10022.20
 5.17 54358810 3250.21
 5.25 207900381 13957.74
 5.43 77381801 4838.15

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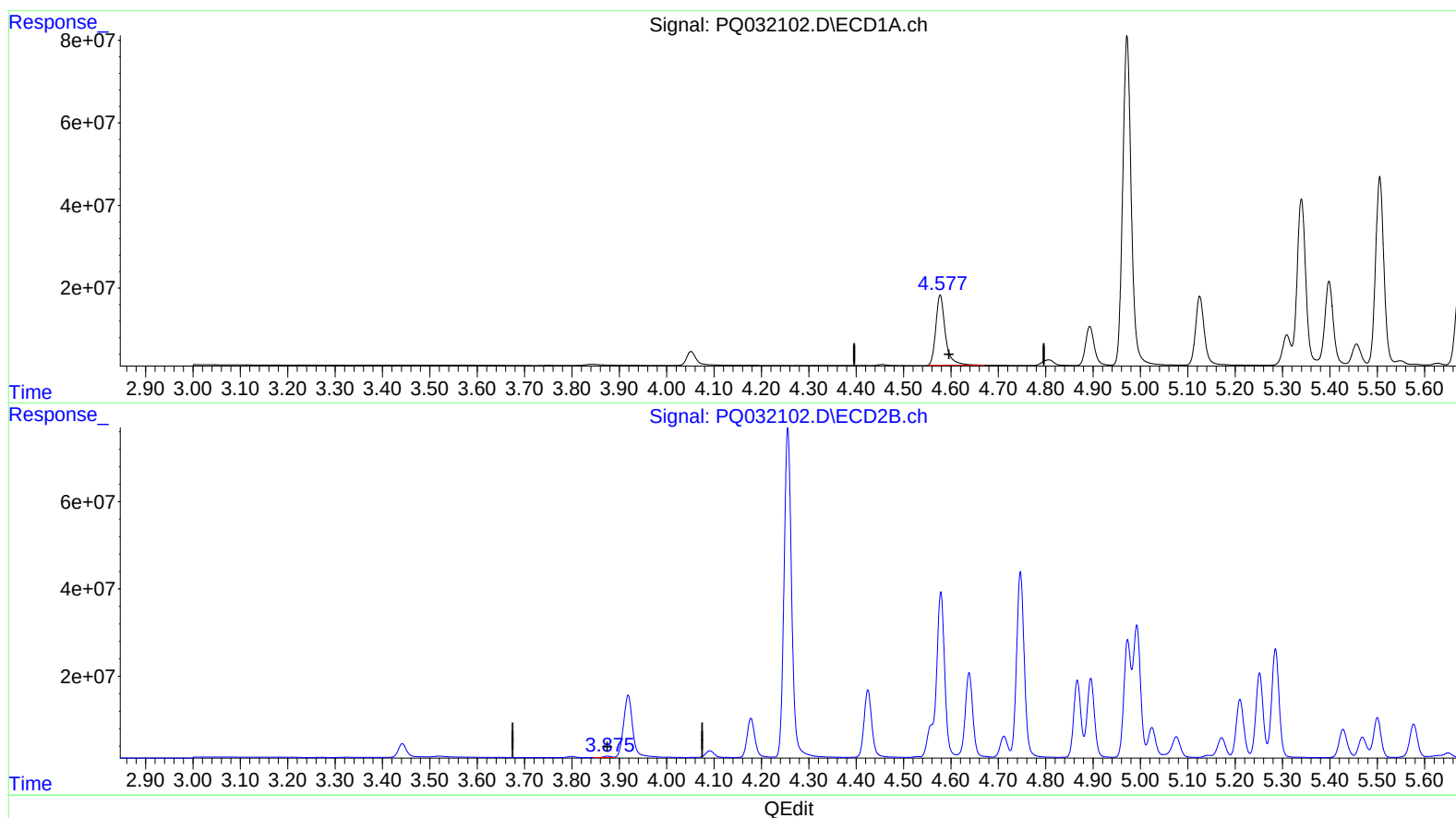
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(1) Tetrachloro-m-xylene (SA)

4.577min 112.586 ng/ml

response 238099246

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

3.875min 1.963 ng/ml

response 3428883

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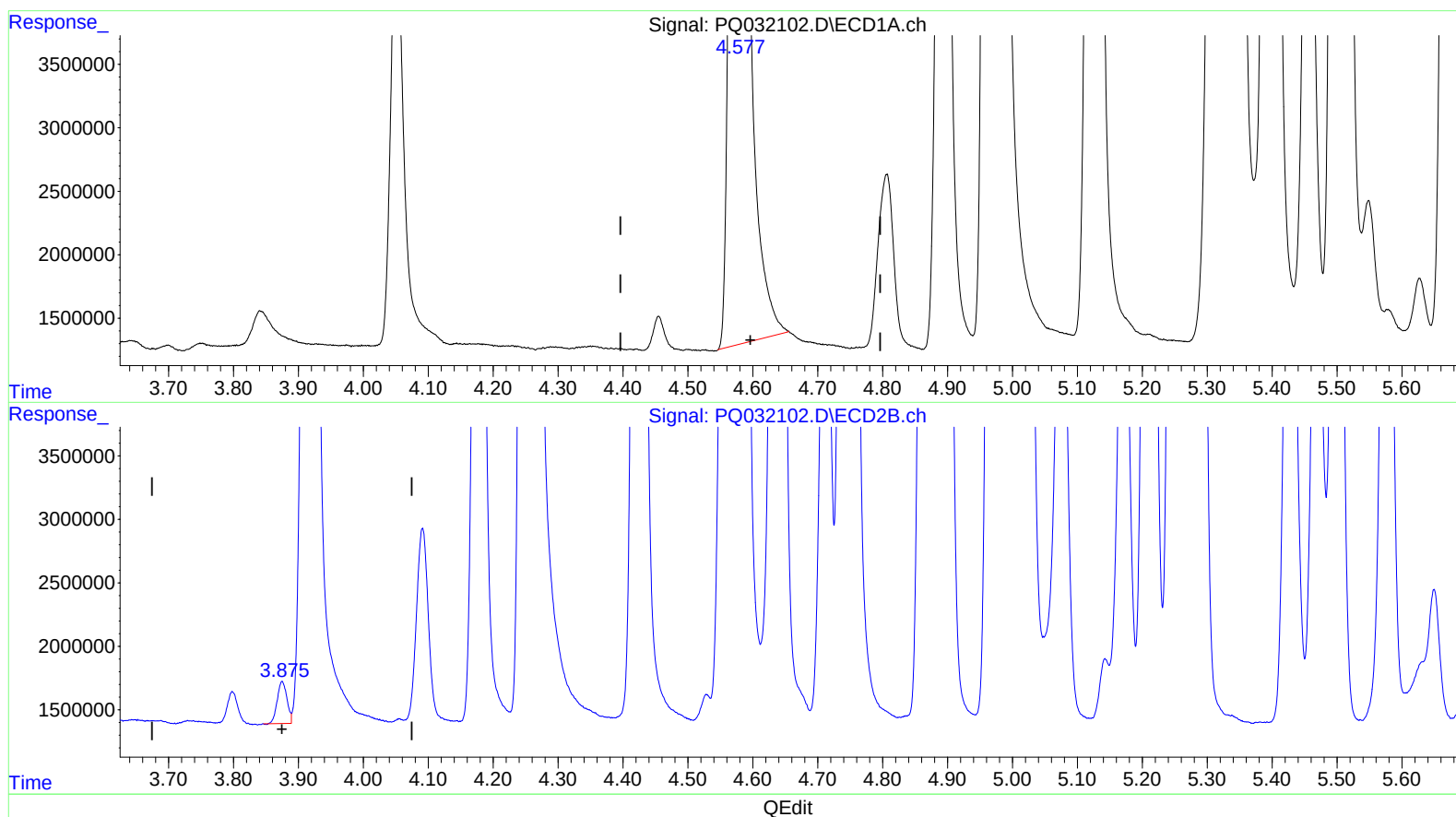
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(1) Tetrachloro-m-xylene (SA)

4.577min 112.407 ng/ml m

response 237721840

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

3.875min 1.963 ng/ml

response 3428883

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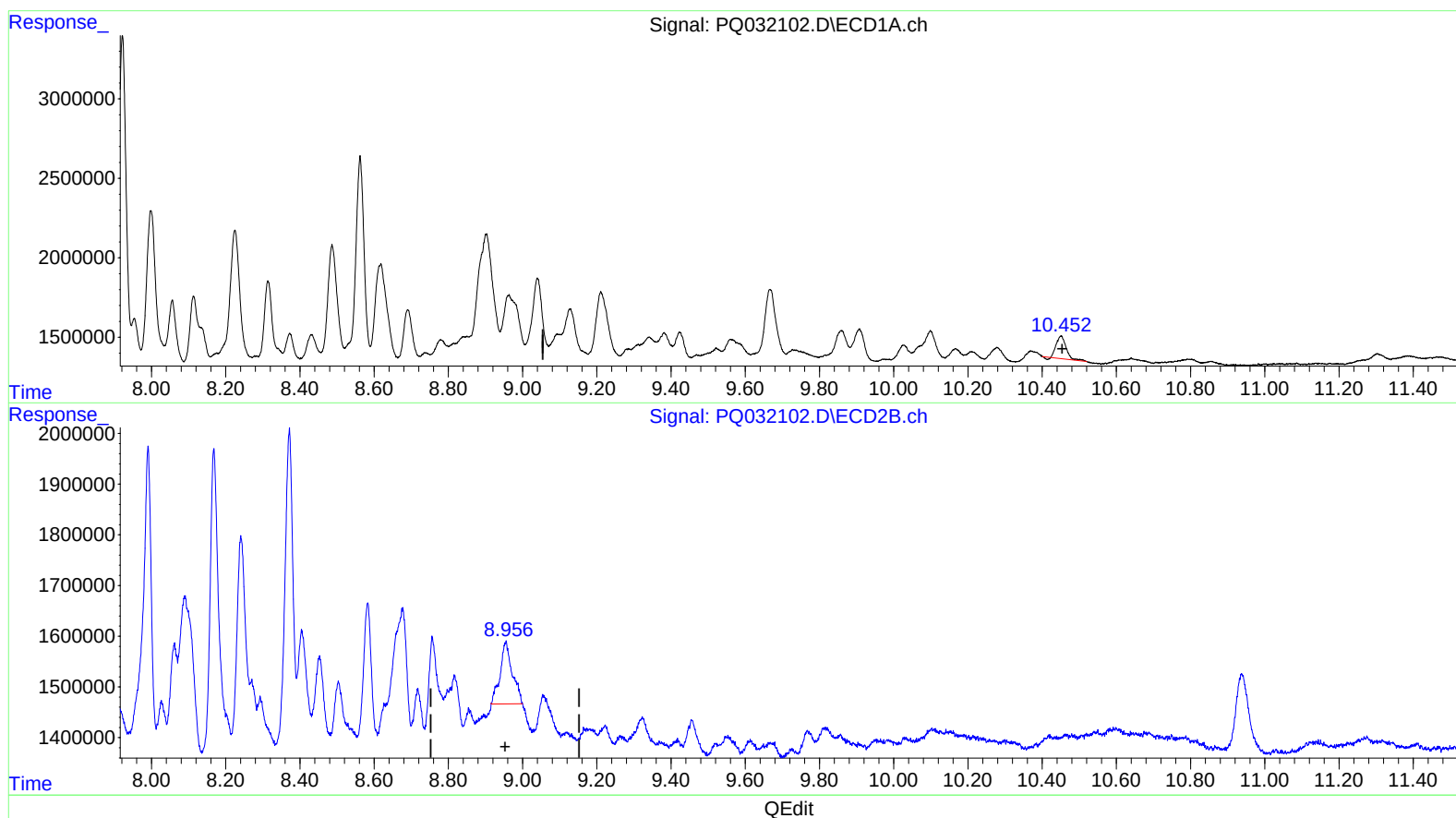
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(2) Decachlorobiphenyl (SA)

10.451min 1.221 ng/ml

response 2568703

(2) Decachlorobiphenyl #2 (SA)

8.955min 1.502 ng/ml

response 2785264

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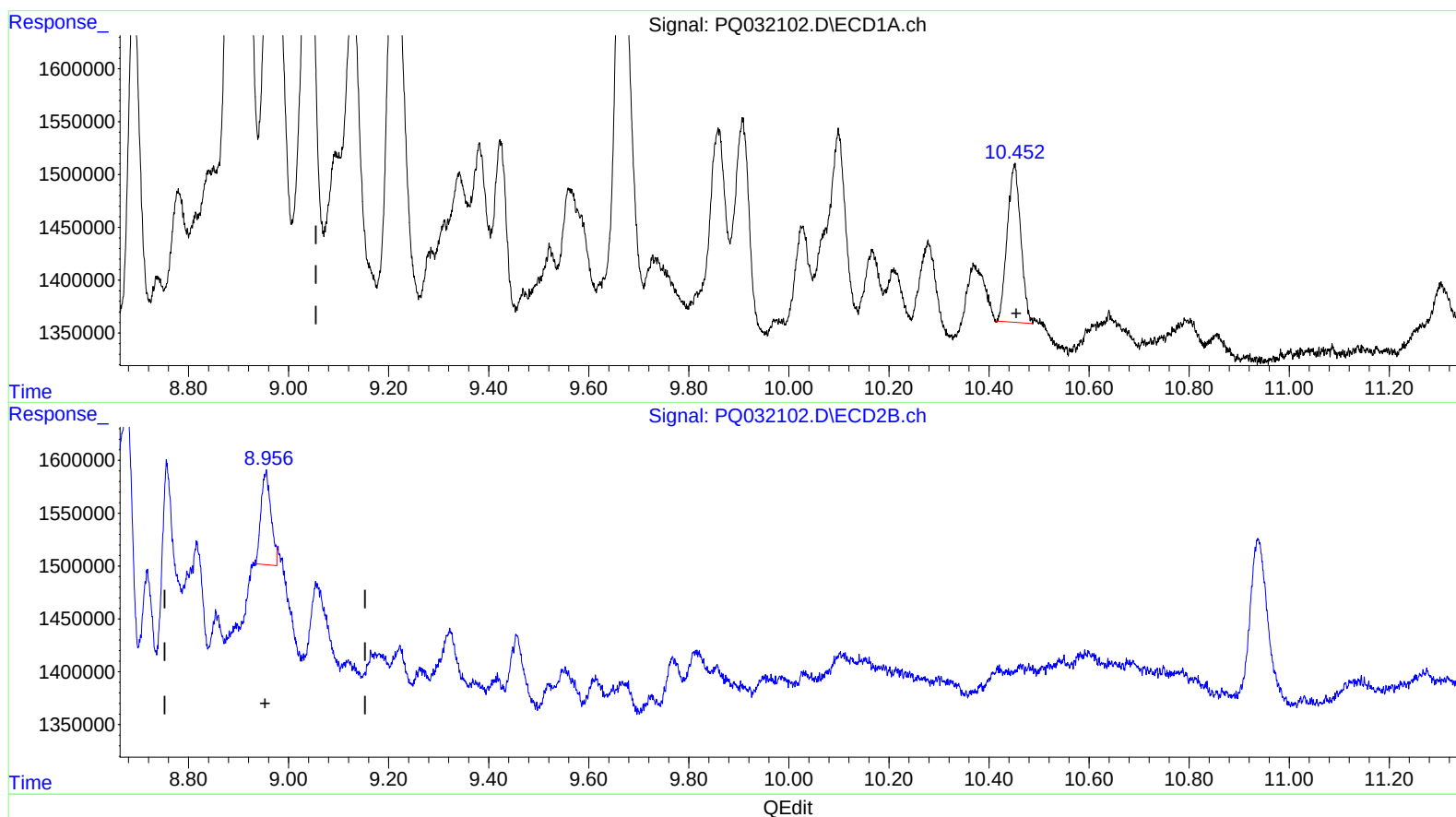
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(2) Decachlorobiphenyl (SA)

10.452min 1.325 ng/ml m

response 2786929

(2) Decachlorobiphenyl #2 (SA)

8.956min 0.655 ng/ml m

response 1214353

Quantitation Report (QT Reviewed)

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.577	3.875	237.7E6	3428883	112.407m	1.963 #
2) SA Decachlor...	10.452	8.956	2786929	1214353	1.325m	0.655m#
Target Compounds						
11) L3 AR-1232-1	4.971	4.255	1000.7E6	832.4E6	28115.747m	26947.455m
12) L3 AR-1232-2	5.505	4.992	555.9E6	331.5E6	30071.986m	10022.195 #
13) L3 AR-1232-3	5.797	5.171	467.2E6	54358810	12152.289	3250.214m#
14) L3 AR-1232-4	5.959	5.251	58571597	207.9E6	3232.576m	13957.745m#
15) L3 AR-1232-5	6.047	5.428	180.3E6	77381801	12860.340m	4838.153 #

SJ 9/26/18

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