

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110118\
 Data File : PQ034010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 04:19
 Operator : SM\SJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

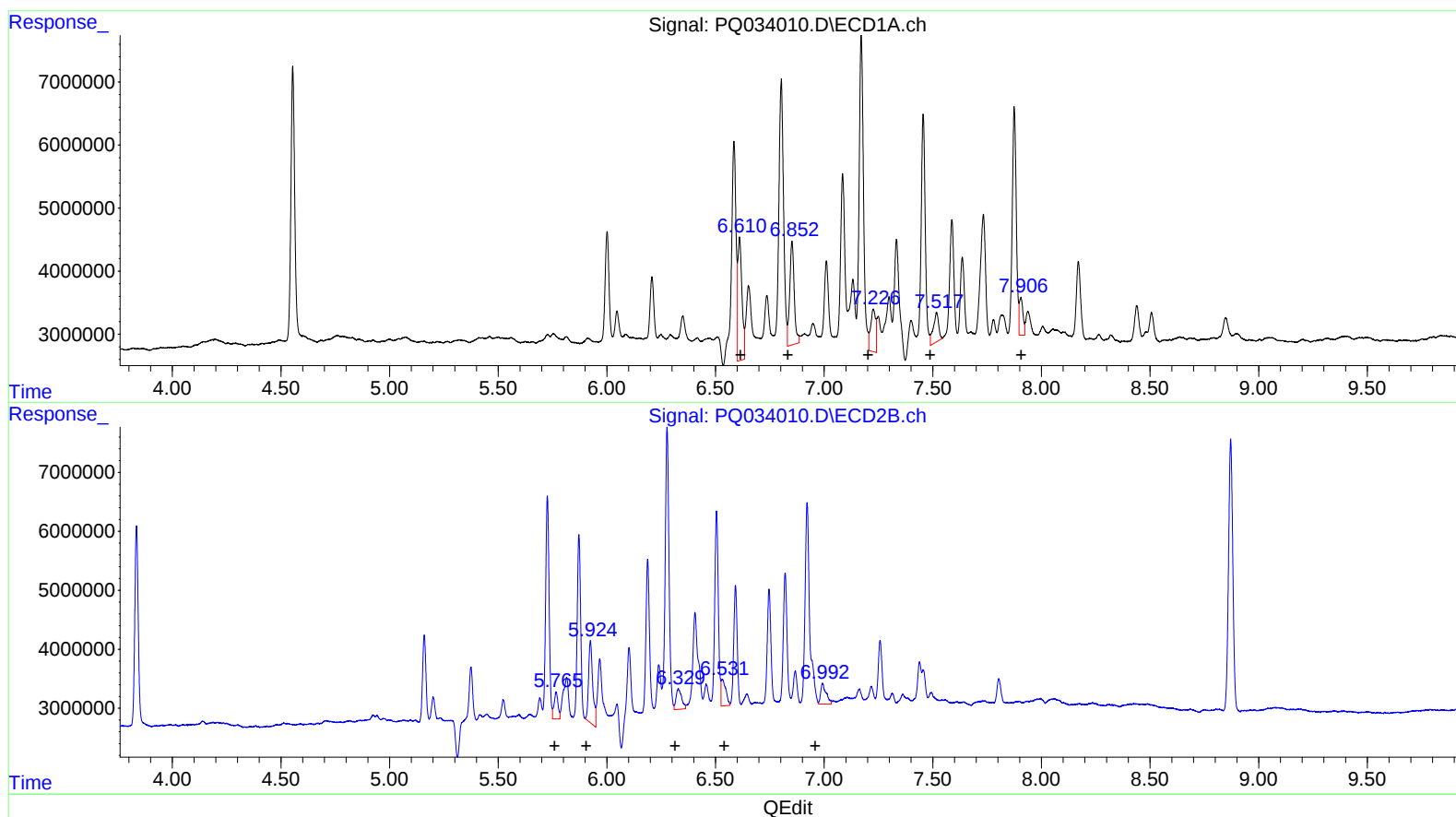
Instrument :
 ECD_Q
 LabSampleId :
 AR1254361

Manual Integrations
 APPROVED

Sohil
 11/6/2018 5:06:58 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 07:15:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 30 17:29:03 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



(26) AR-1254-1 (L6)
 R.T. Response Conc
 6.61 25906805 261.42
 6.85 23750167 151.97
 7.23 10846121 63.92
 7.52 7996998 64.77
 7.91 7054862 53.29

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 5.77 5831302 51.76
 5.92 18474961 187.10
 6.33 6288733 37.84
 6.53 6870465 64.57
 6.99 6202682 42.23

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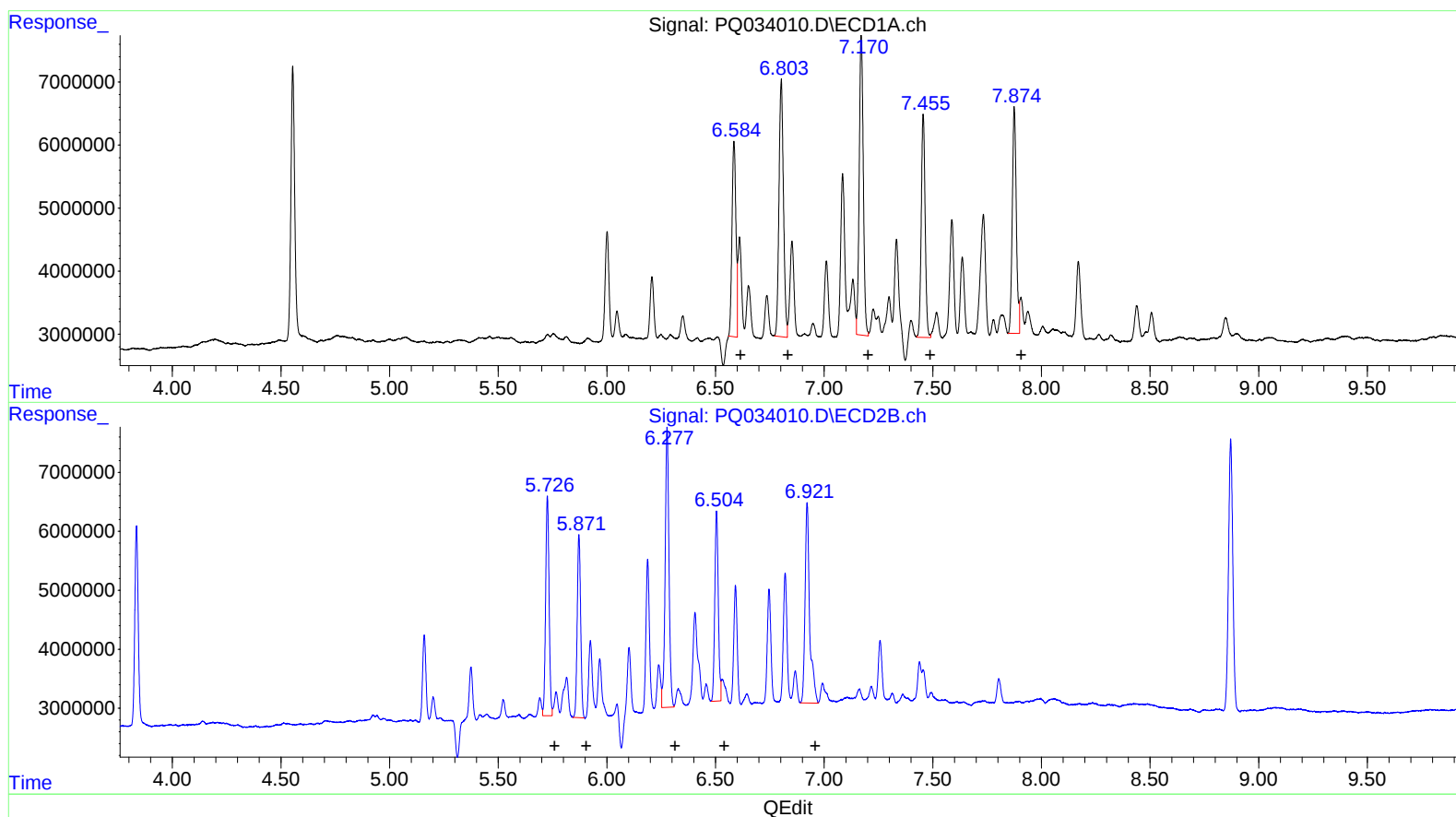
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.58 38720123 390.71
6.80 58073657 371.60
7.17 61556917 362.77
7.46 44140586 357.49
7.87 46655252 352.44

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 41045068 364.32
5.87 34245331 346.81
6.28 58002588 349.01
6.50 36081968 339.13
6.92 50264744 342.20

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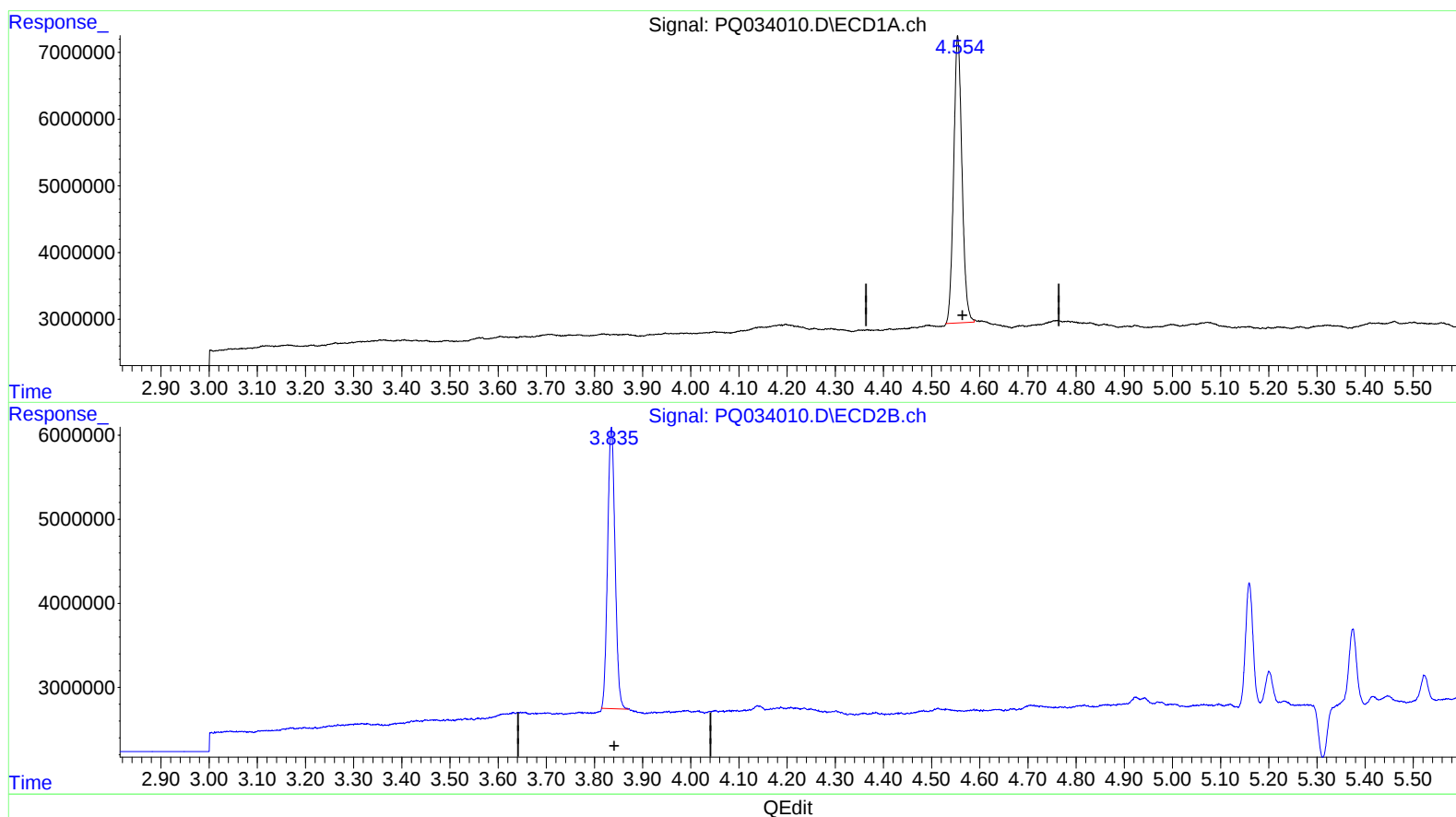
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(1) Tetrachloro-m-xylene (SA)

4.554min 25.158 ng/ml

response 51611307

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

3.835min 23.149 ng/ml

response 36004846

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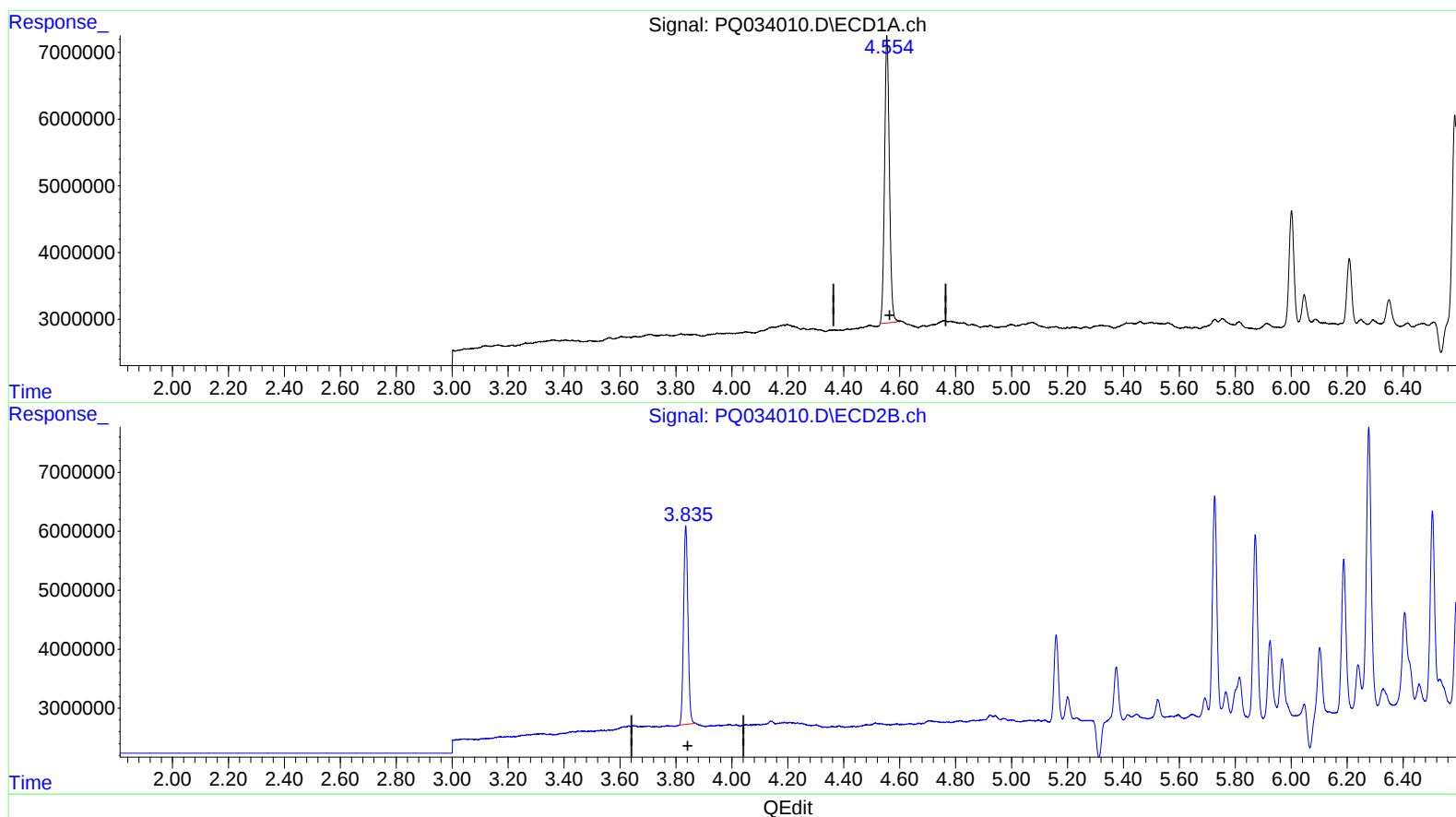
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(1) Tetrachloro-m-xylene (SA)

4.554min 25.158 ng/ml

response 51611307

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

3.835min 23.511 ng/ml m

response 36566815

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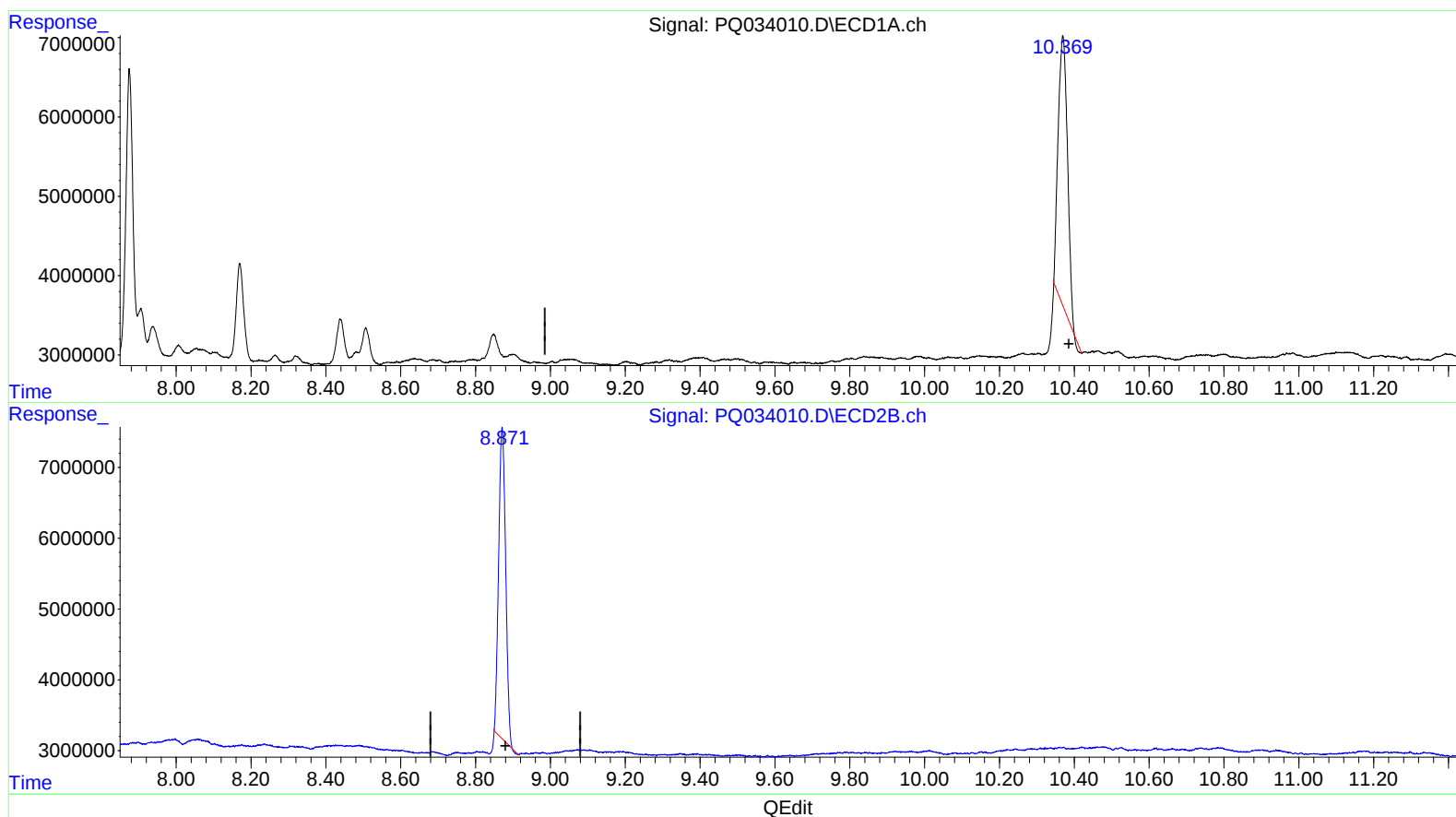
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(2) Decachlorobiphenyl (SA)

10.370min 30.825 ng/ml

response 58268381

(2) Decachlorobiphenyl #2 (SA)

8.871min 35.407 ng/ml

response 56918605

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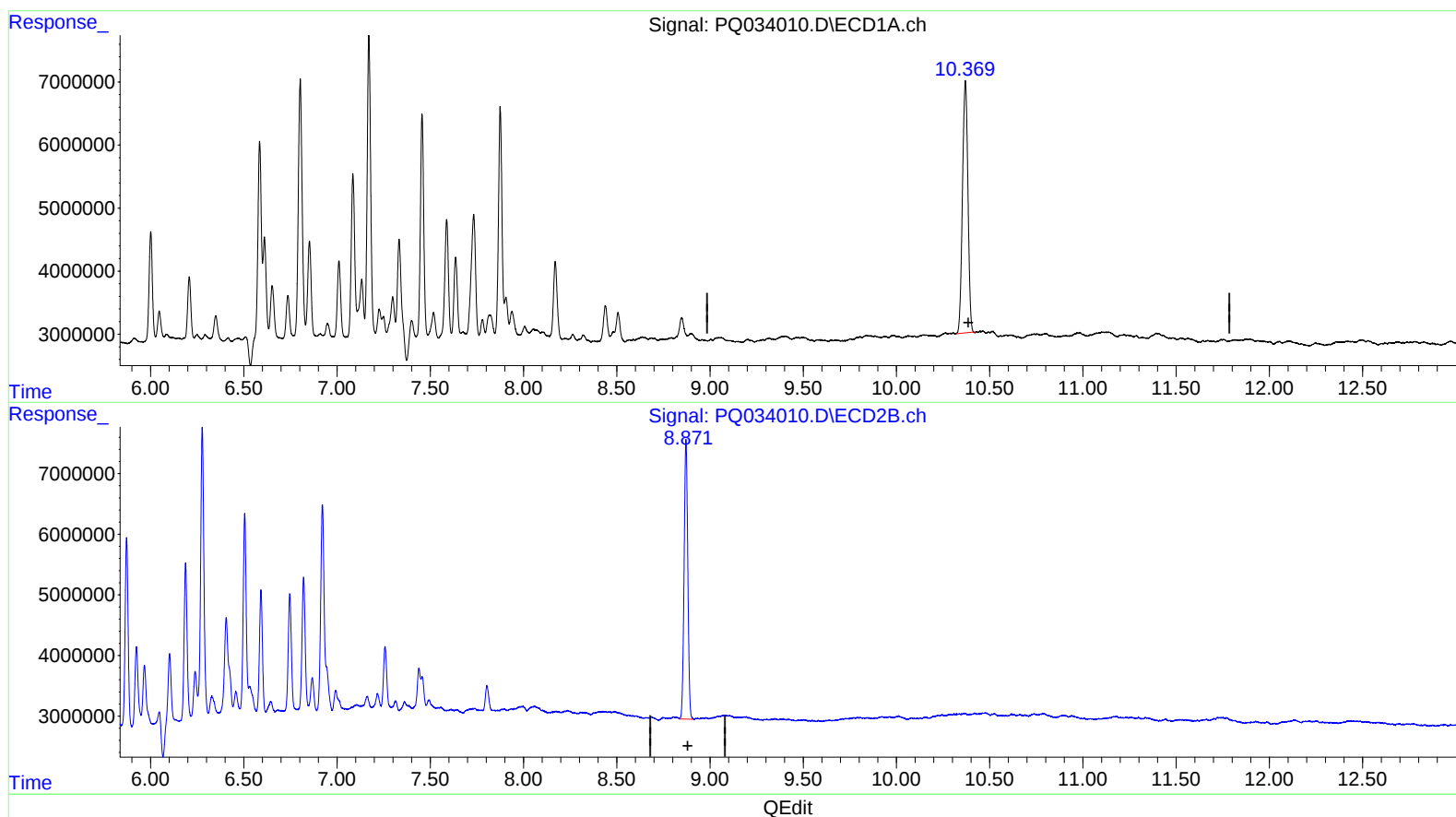
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(2) Decachlorobiphenyl (SA)

10.369min 42.895 ng/ml m

response 81084024

(2) Decachlorobiphenyl #2 (SA)

8.871min 39.644 ng/ml m

response 63729513

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...	4.554	3.835	51611307	36566815	25.158	23.511m
2) SA Decachlor...	10.369	8.871	81084024	63729513	42.895m	39.644m
Target Compounds						
26) L6 AR-1254-1	6.584	5.726	38720123	41045068	390.710m	364.324m
27) L6 AR-1254-2	6.803	5.871	58073657	34245331	371.603m	346.805m
28) L6 AR-1254-3	7.170	6.277	61556917	58002588	362.773m	349.012m
29) L6 AR-1254-4	7.455	6.504	44140586	36081968	357.488m	339.128m
30) L6 AR-1254-5	7.874	6.921	46655252	50264744	352.438m	342.204m

SJ 11/13/18

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