

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102918\
Data File : PQ033823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Oct 2018 11:39
Operator : SM\SJ
Sample : J5653-02
Misc :
ALS Vial : 12 Sample Multiplier: 1

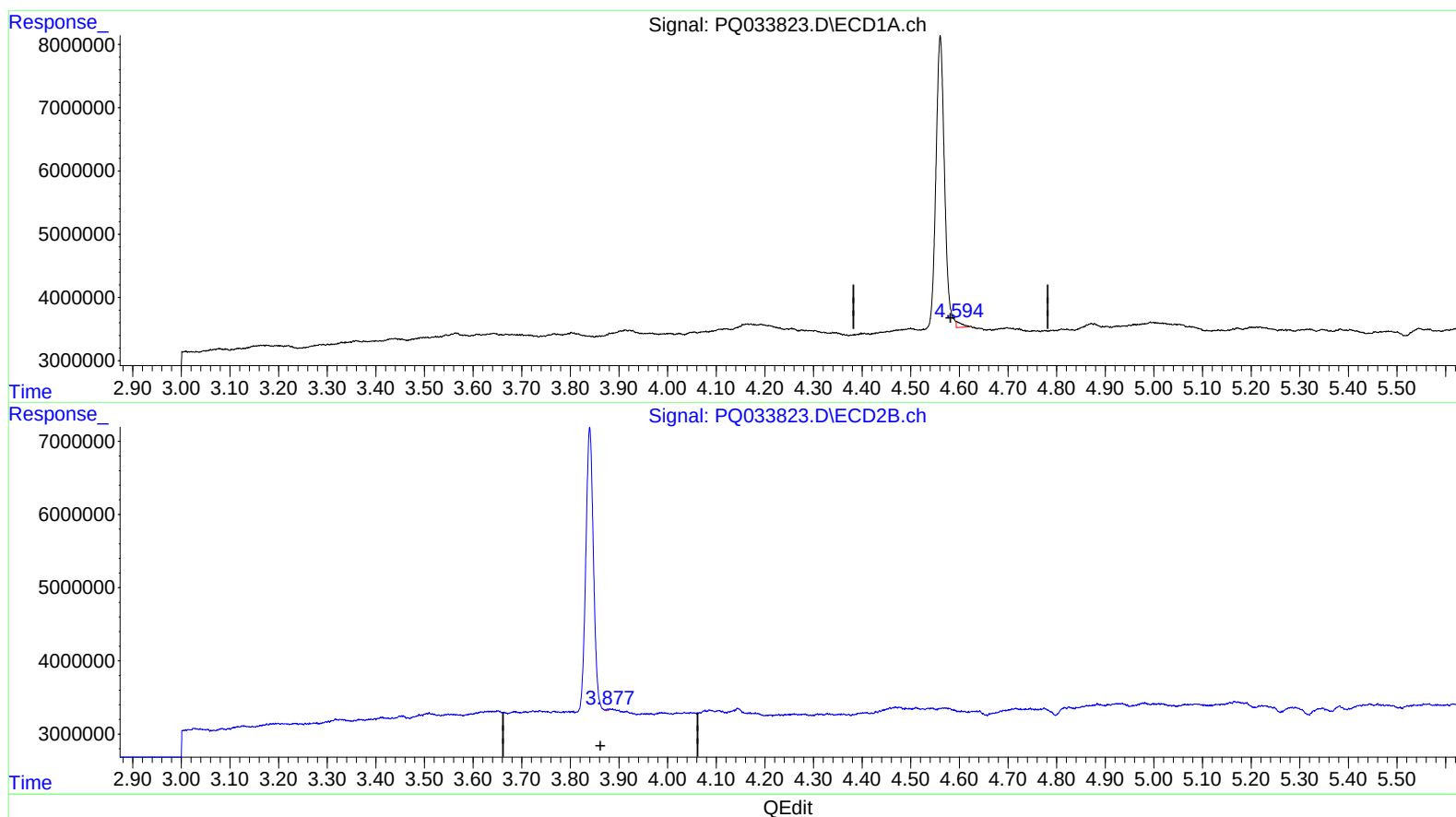
Instrument :
ECD_Q
ClientSampleId :
BECE1

Manual Integrations
APPROVED

Sohil
10/30/2018 9:32:45 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 01:55:58 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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



(1) Tetrachloro-m-xylene (SA)

4.595min 0.383 ng/ml

response 785428

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

3.877min 0.021 ng/ml

response 33043

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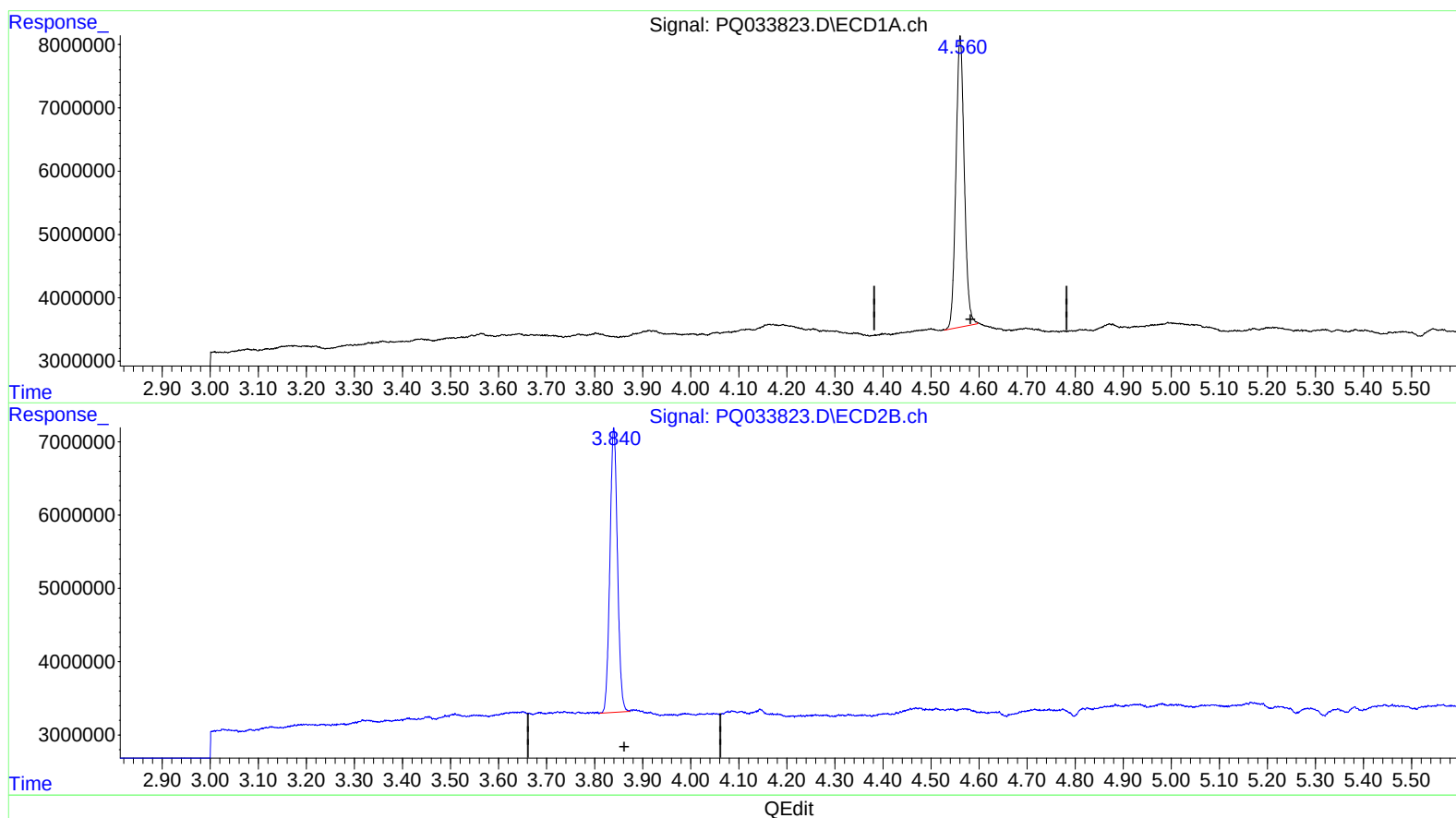
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(1) Tetrachloro-m-xylene (SA)

4.560min 27.052 ng/ml m

response 55495344

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

3.840min 27.205 ng/ml m

response 42312752

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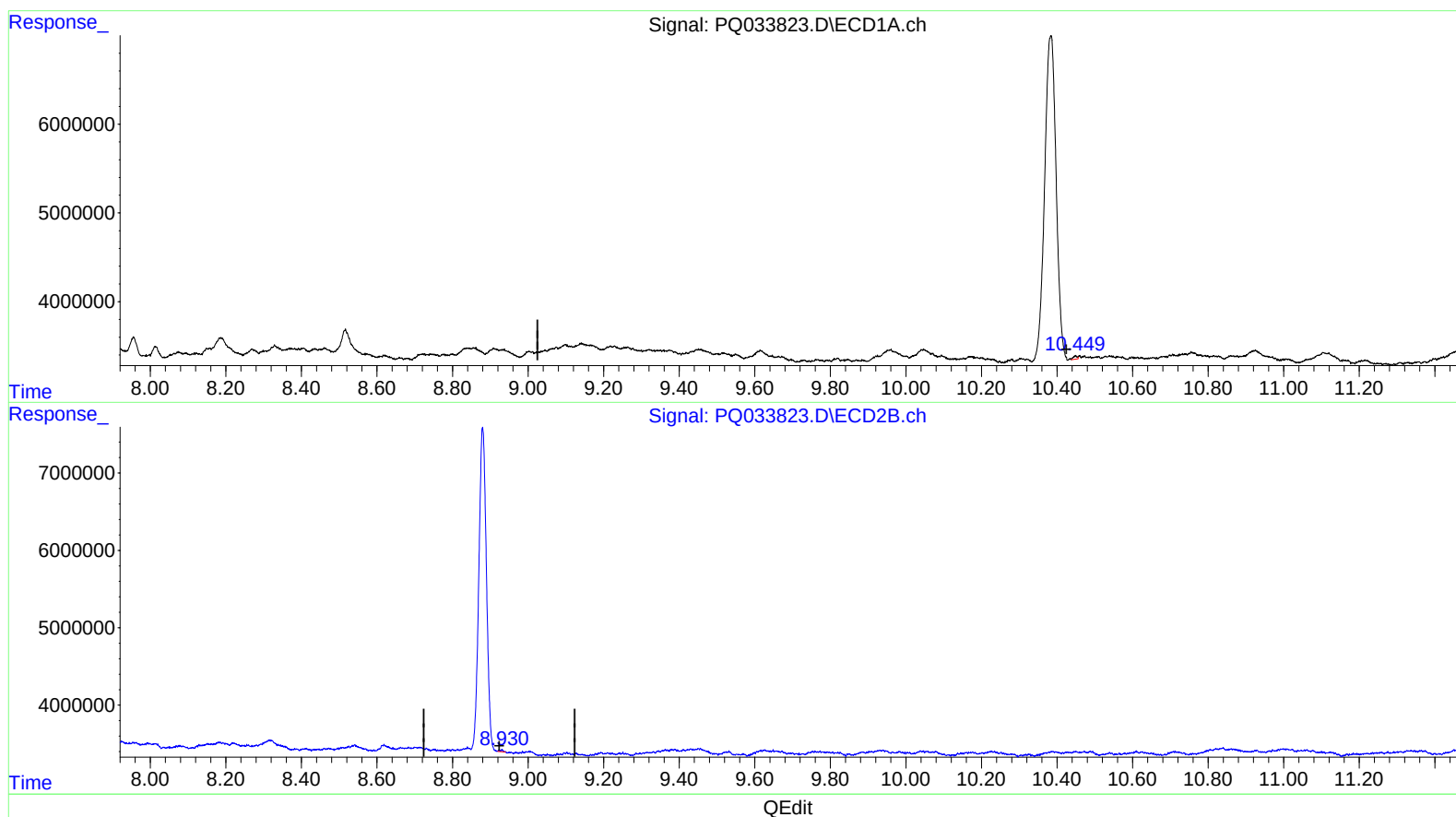
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(2) Decachlorobiphenyl (SA)

10.450min 0.140 ng/ml

response 264928

(2) Decachlorobiphenyl #2 (SA)

8.931min 0.081 ng/ml

response 129522

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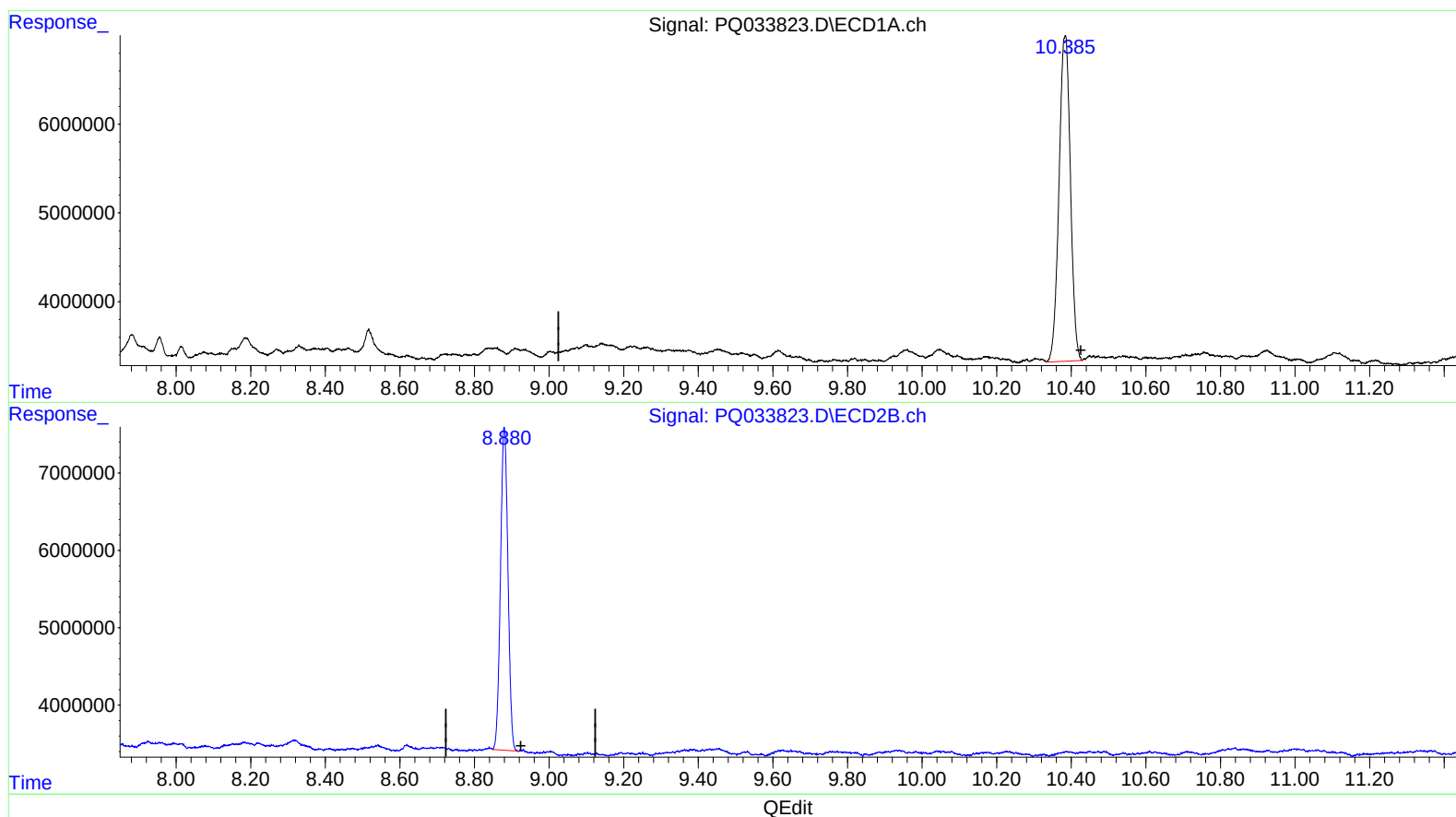
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(2) Decachlorobiphenyl (SA)

10.385min 41.096 ng/ml m

response 77683922

(2) Decachlorobiphenyl #2 (SA)

8.880min 35.993 ng/ml m

response 57861278

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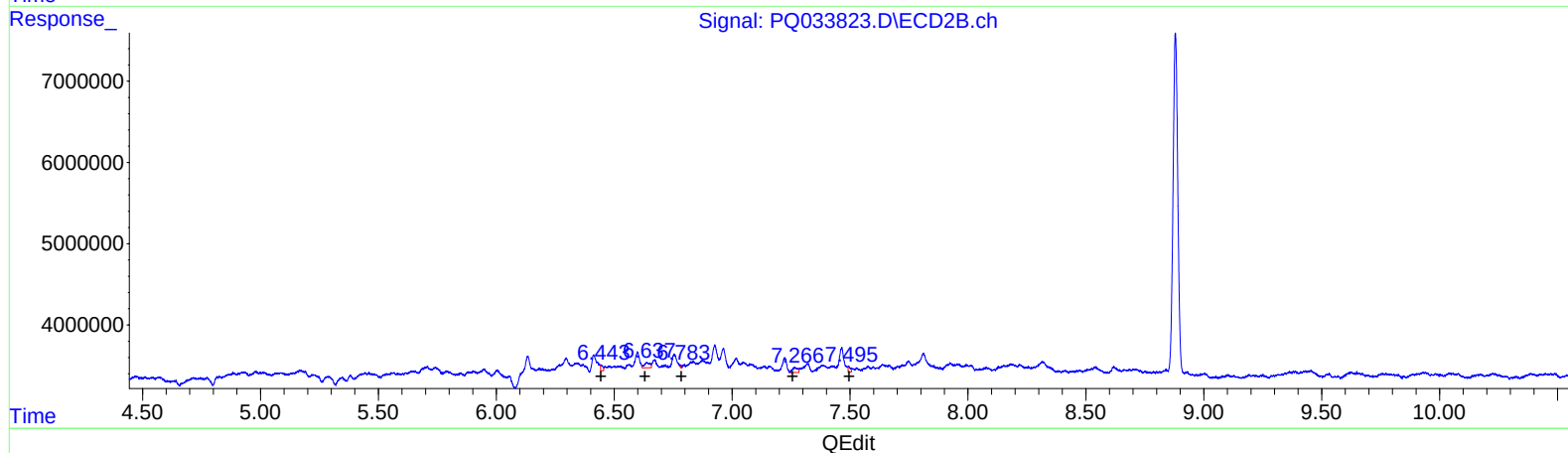
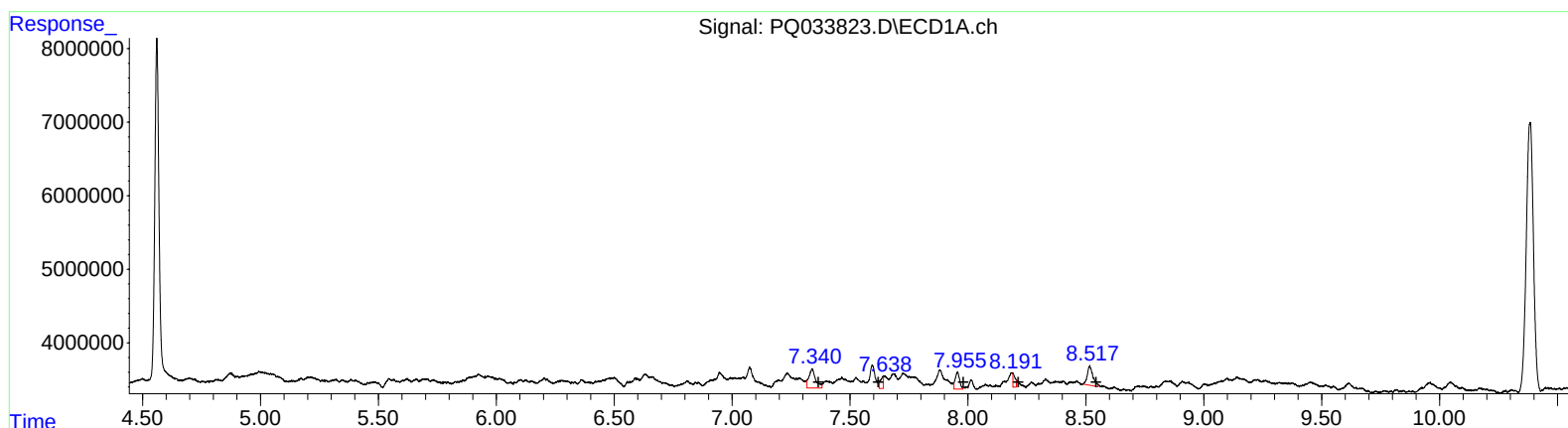
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QEdit

(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	5108139	47.76
7.64	1374977	10.89
7.96	2943659	37.79
8.19	1303023	12.87
8.52	4289126	22.71

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.44	492997	5.25
6.64	1071584	9.20
6.78	101913	0.95
7.27	932779	12.13
7.50	440166	2.29

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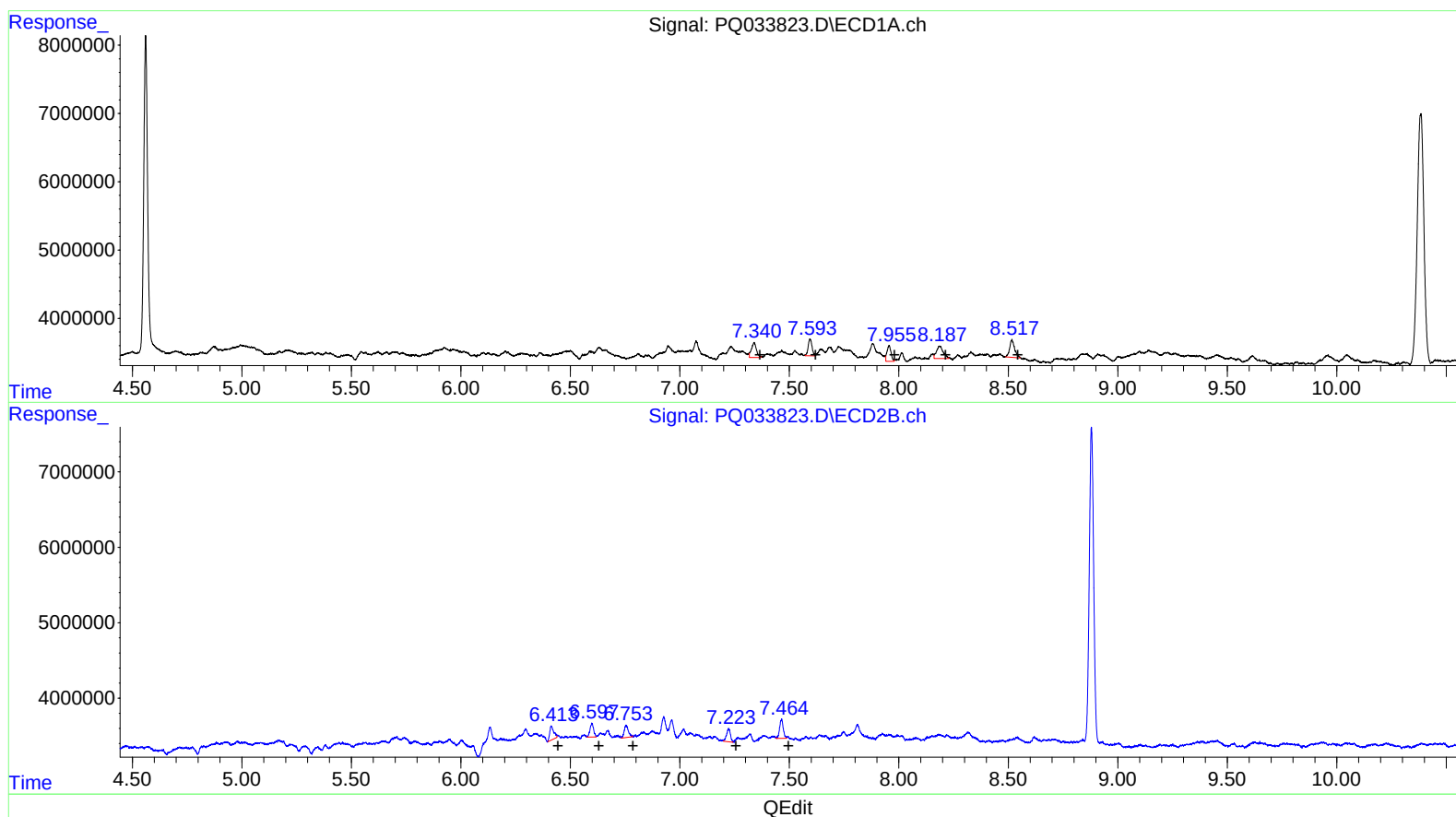
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(31) AR-1260-1 (L7)

R.T.	Response	Conc
7.34	3437800	32.14
7.59	3035719	24.04
7.96	2943659	37.79
8.19	3999222	39.51
8.52	4044827	21.42

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
6.41	2372239	25.26
6.60	2087274	17.91
6.75	2150575	19.94
7.22	2153118	28.01
7.46	2945600	15.33

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...	4.560	3.840	55495344	42312752	27.052m)	27.205m)
2) SA Decachlor...	10.385	8.880	77683922	57861278	41.096m)	35.993m)
Target Compounds						
31) L7 AR-1260-1	7.340	6.413	3437800	2372239	32.142m)	25.257m)
32) L7 AR-1260-2	7.593	6.597	3035719	2087274	24.040m)	17.915m#)
33) L7 AR-1260-3	7.955	6.753	2943659	2150575	37.792)	19.942m#)
34) L7 AR-1260-4	8.187	7.223	3999222	2153118	39.507m)	28.010m#)
35) L7 AR-1260-5	8.517	7.464	4044827	2945600	21.421m)	15.332m#)

} SJ 10/30/18

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