

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 18:51
Operator : SM\SJ
Sample : J6039-08
Misc :
ALS Vial : 17 Sample Multiplier: 1

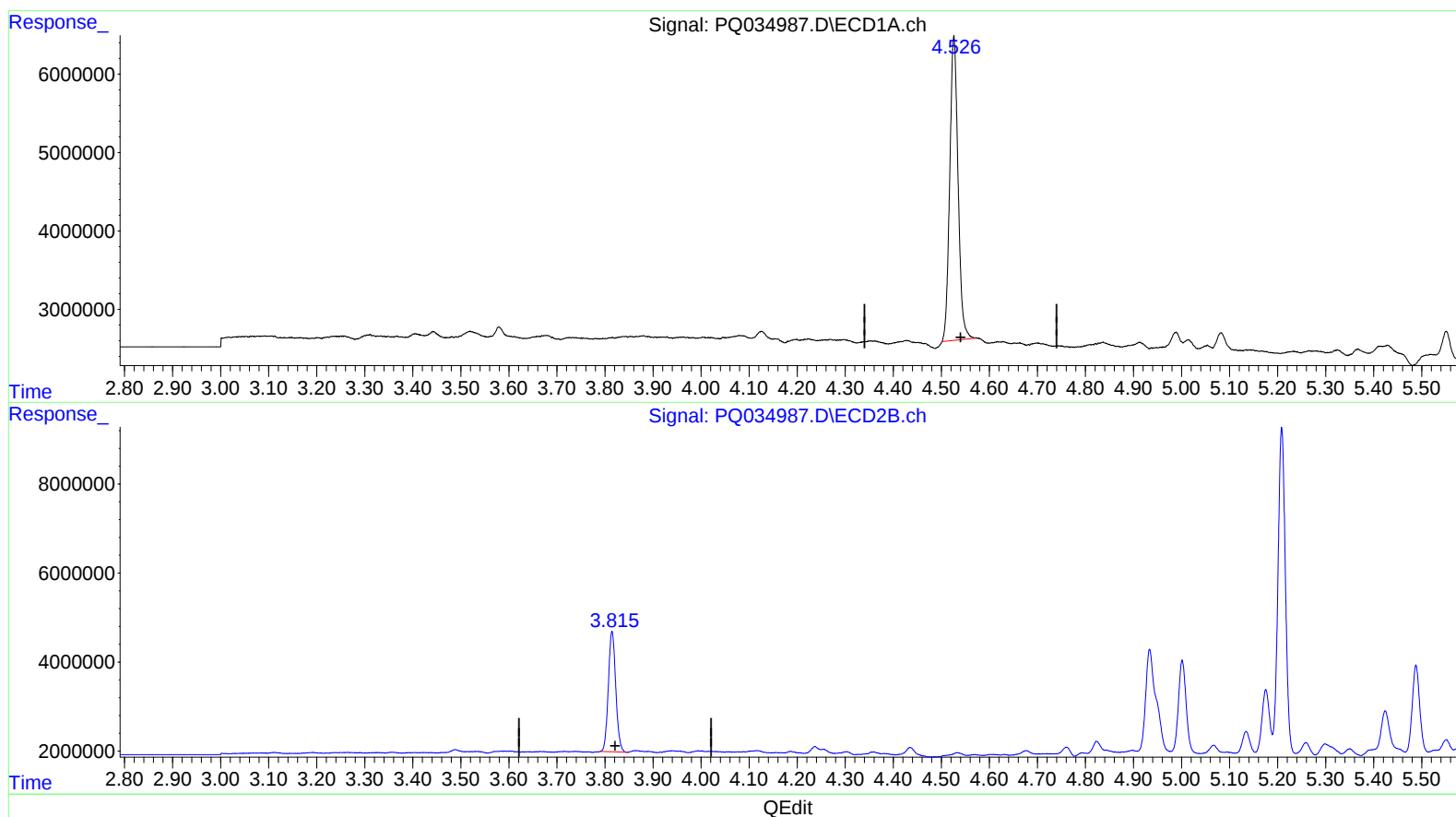
Instrument :
ECD_Q
ClientSampleId :
CB4N4

Manual Integrations
APPROVED

mohammad
11/27/2018 3:51:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:08:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ111718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 16 03:52:57 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)

4.526min 16.901 ng/ml

response 46552760

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

3.815min 17.103 ng/ml

response 28989804

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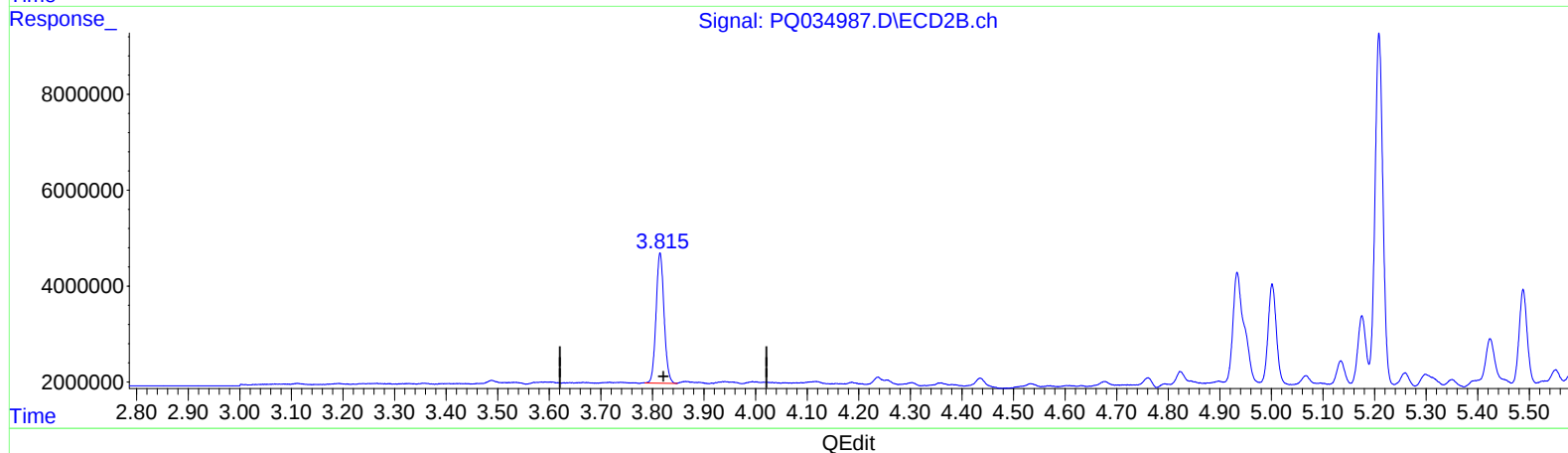
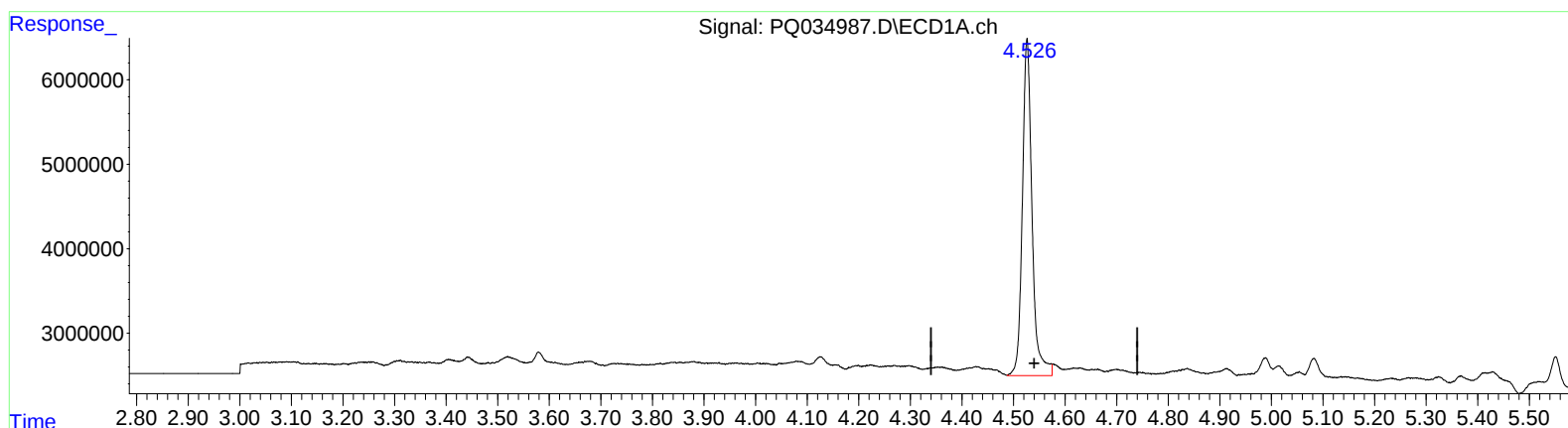
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(1) Tetrachloro-m-xylene (SA)

4.526min 18.856 ng/ml m

response 51937626

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

3.815min 17.277 ng/ml m

response 29284672

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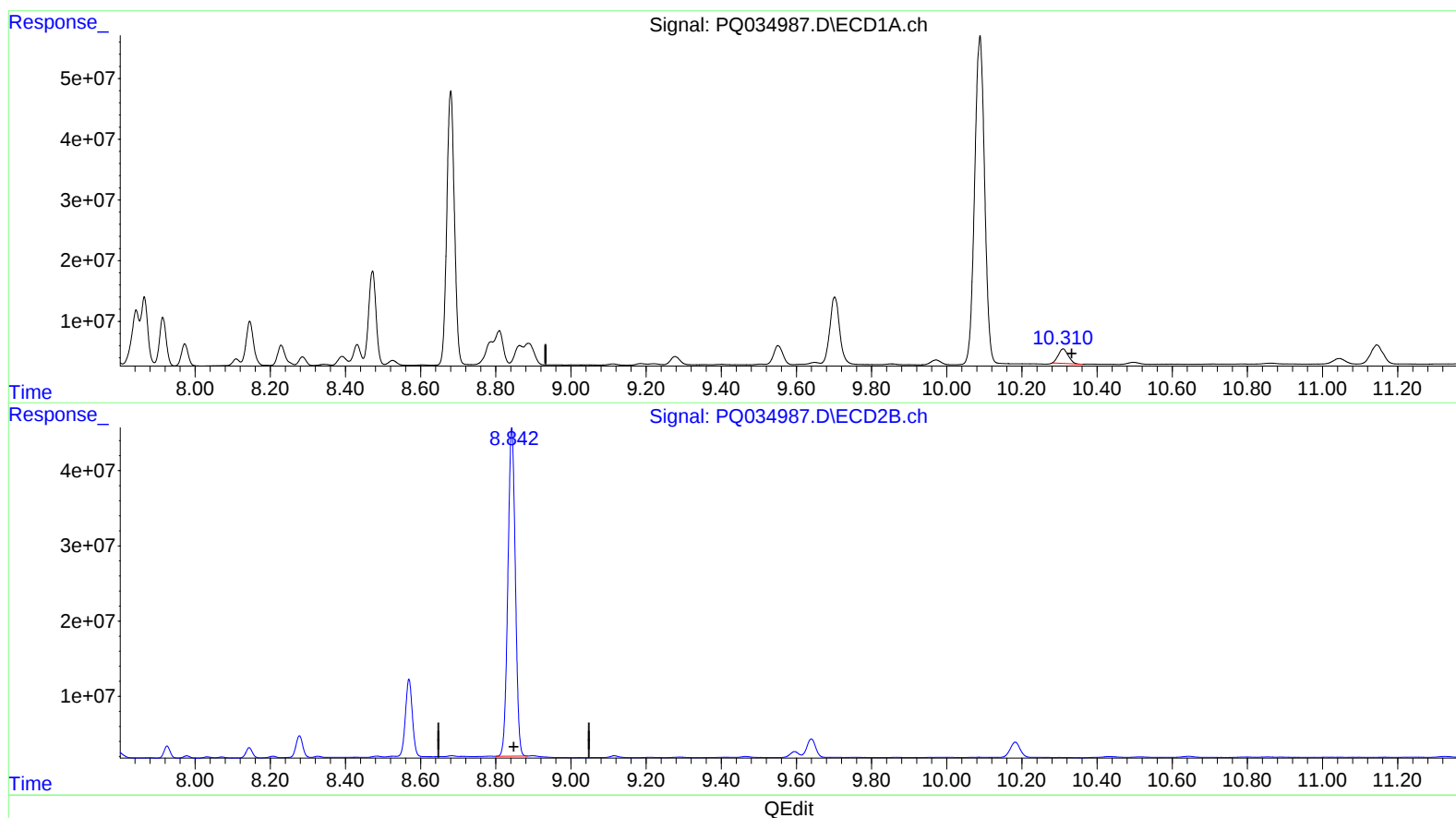
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(2) Decachlorobiphenyl (SA)

10.310min 16.029 ng/ml

response 44159959

(2) Decachlorobiphenyl #2 (SA)

8.843min 307.073 ng/ml

response 598501216

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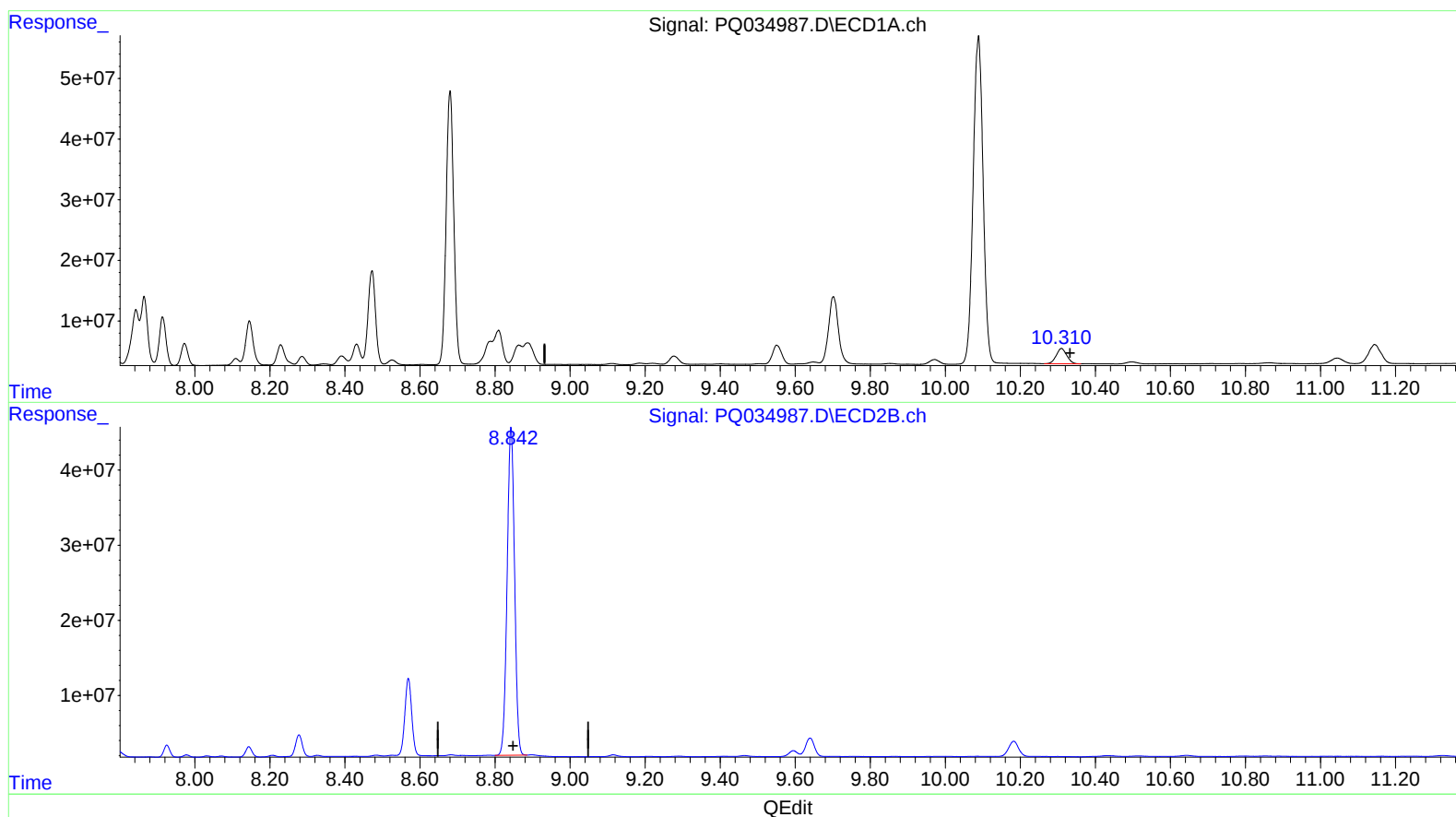
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(2) Decachlorobiphenyl (SA)

10.310min 17.843 ng/ml m

response 49158592

(2) Decachlorobiphenyl #2 (SA)

8.843min 307.073 ng/ml

response 598501216

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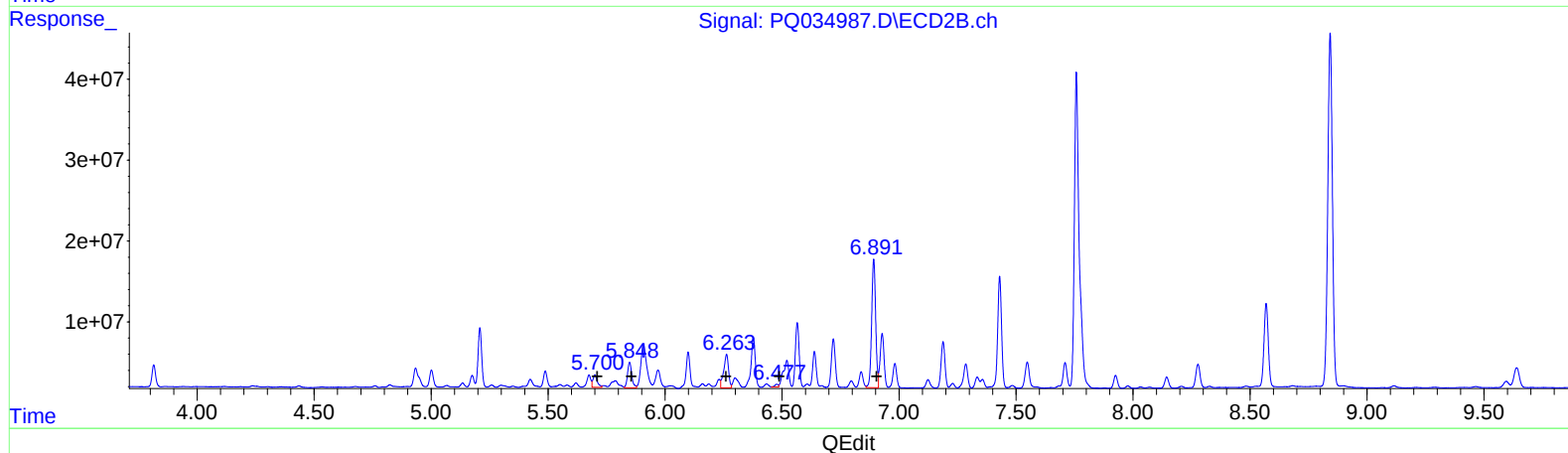
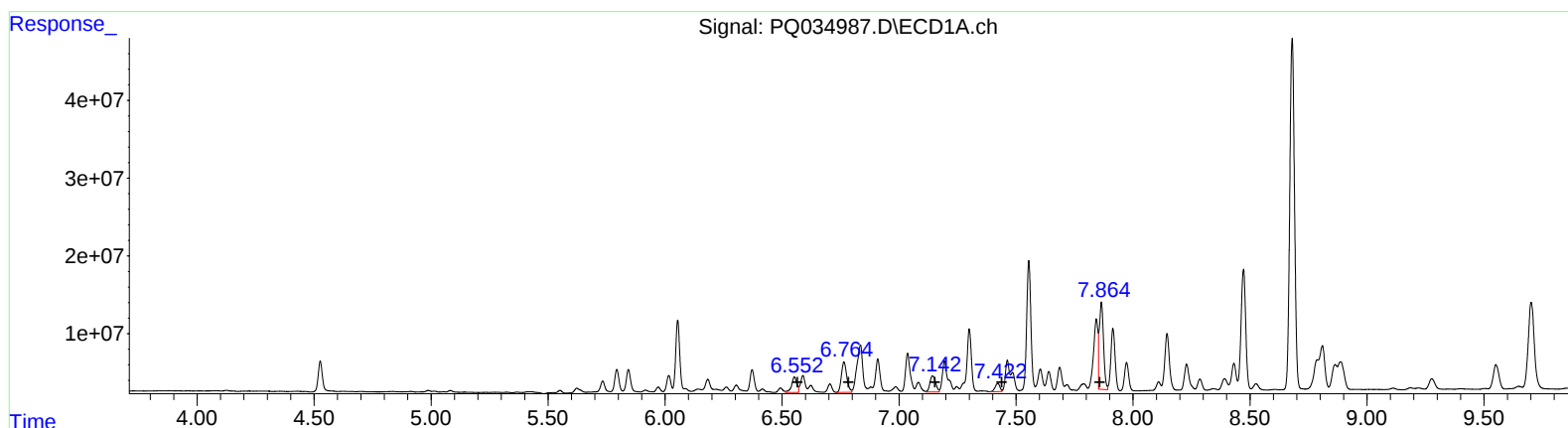
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QEdit

(26) AR-1254-1 (L6)
R.T. Response Conc
6.55 30512374 272.74
6.76 62341726 352.37
7.14 35403656 182.68
7.42 15114596 106.49
7.86 140236444 931.67

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.70 20339559 186.08
5.85 40518551 423.90
6.26 59389155 367.30
6.48 3662552 35.39
6.89 188907995 1331.44

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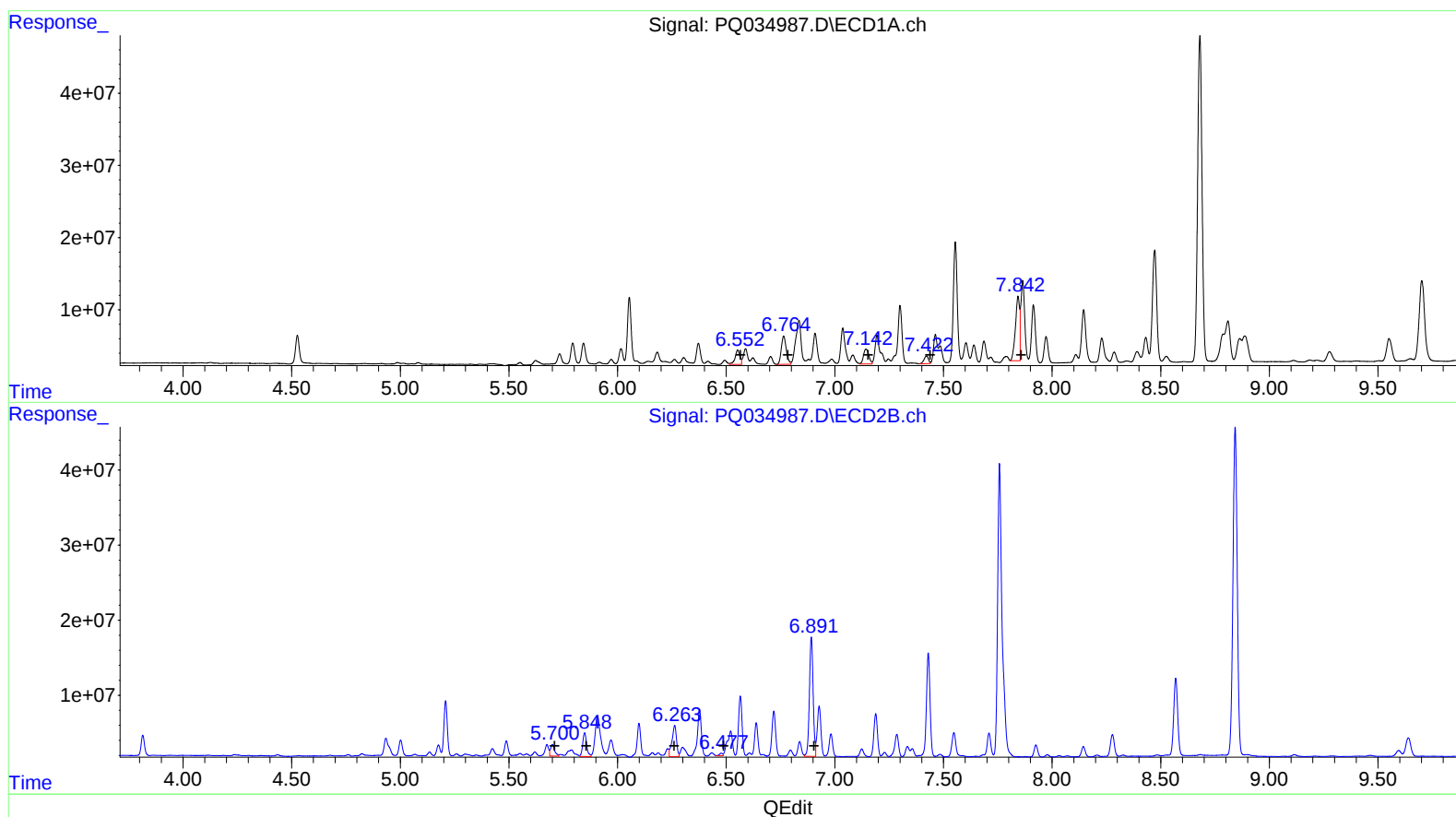
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 7.42 15114596 106.49
 7.84 120321792 799.37

(26) AR-1254-1 #2 (L6)
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 6.26 59389155 367.30
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	4.526	3.815	51937626	29284672	18.856m	17.277m
2) SA Decachlor...	10.310	8.843	49158592	598.5E6	17.843m	307.073 #
Target Compounds						
26) L6 AR-1254-1	6.553	5.700	30512374	20339559	272.737	186.082 #
27) L6 AR-1254-2	6.764	5.848	62341726	40518551	352.369	423.898
28) L6 AR-1254-3	7.143	6.263	35403656	59389155	182.679	367.301 #
29) L6 AR-1254-4	7.422	6.478	15114596	3662552	106.486	35.387 #
30) L6 AR-1254-5	7.842	6.892	120.3E6	188.9E6	799.366m	1331.437 #
31) L7 AR-1260-1	7.300	6.378	113.7E6	78195715	819.178	729.315
32) L7 AR-1260-2	7.555	6.565	211.6E6	87836486	1237.863	654.040 #
33) L7 AR-1260-3	7.914	6.719	98125133	69812237	920.724	568.667 #
34) L7 AR-1260-4	8.145	7.188	103.2E6	66055223	779.440	765.857
35) L7 AR-1260-5	8.472	7.430	217.0E6	160.2E6	799.733	728.985

5511/28/18

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