

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112618\
Data File : PQ034983.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 17:32
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 141 Sample Multiplier: 1

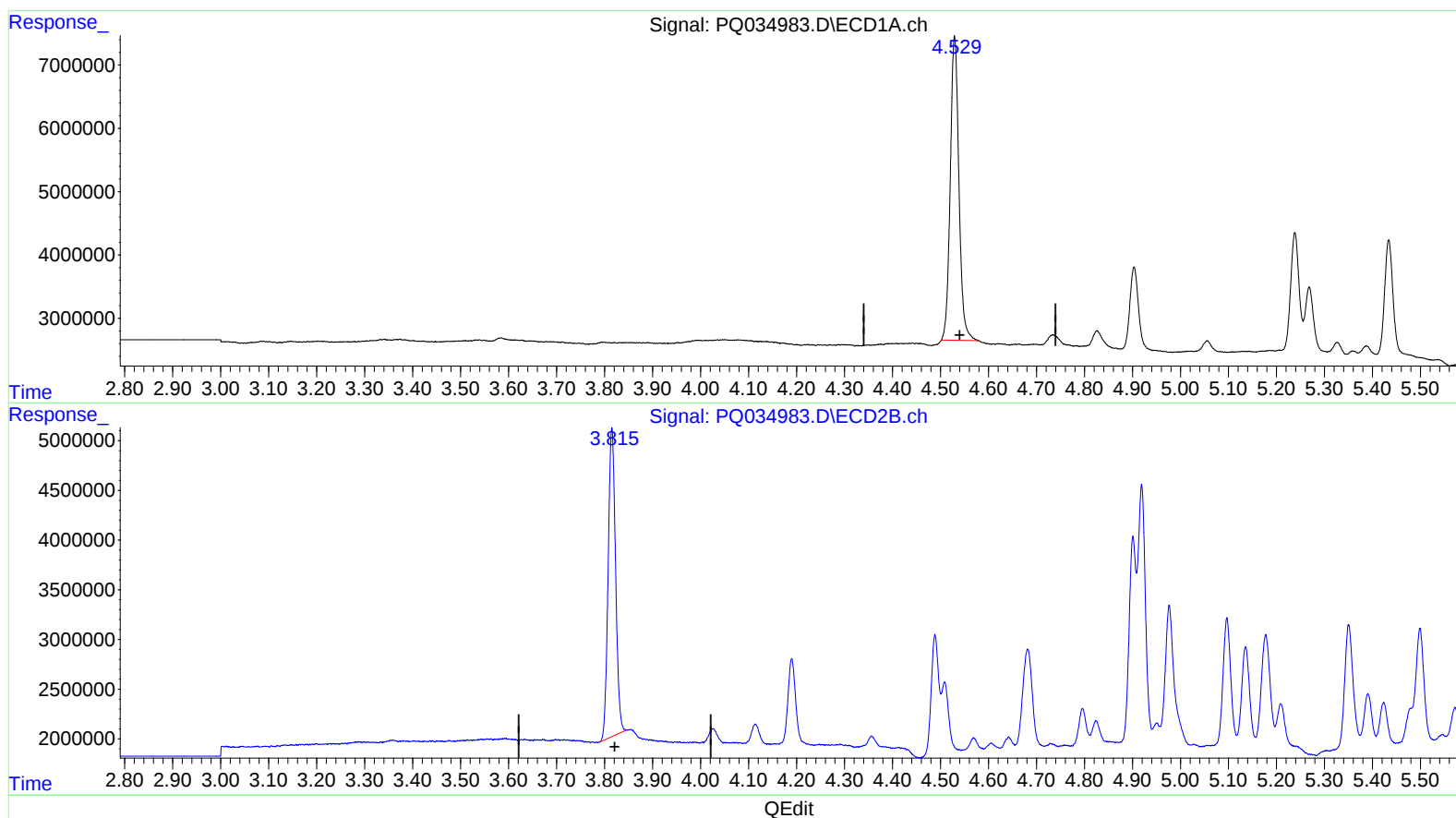
Instrument :
ECD_Q
LabSampleId :
AR1242314

Manual Integrations
APPROVED

mohammad
11/27/2018 3:53:02 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:06:26 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)

4.529min 21.847 ng/ml

response 60174678

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

3.815min 19.583 ng/ml

response 33192081

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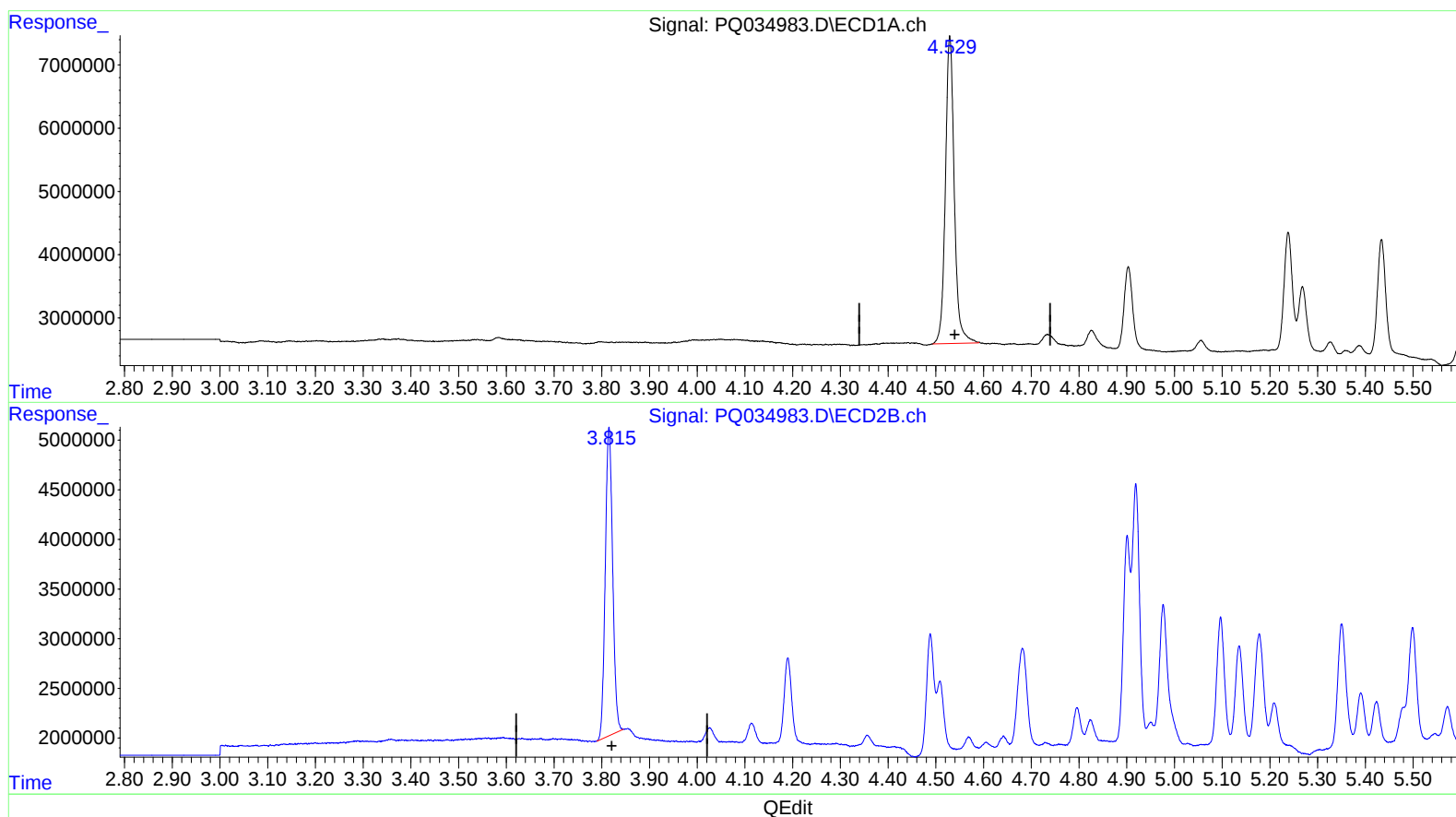
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(1) Tetrachloro-m-xylene (SA)

4.529min 22.860 ng/ml m

response 62966268

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

3.815min 19.583 ng/ml

response 33192081

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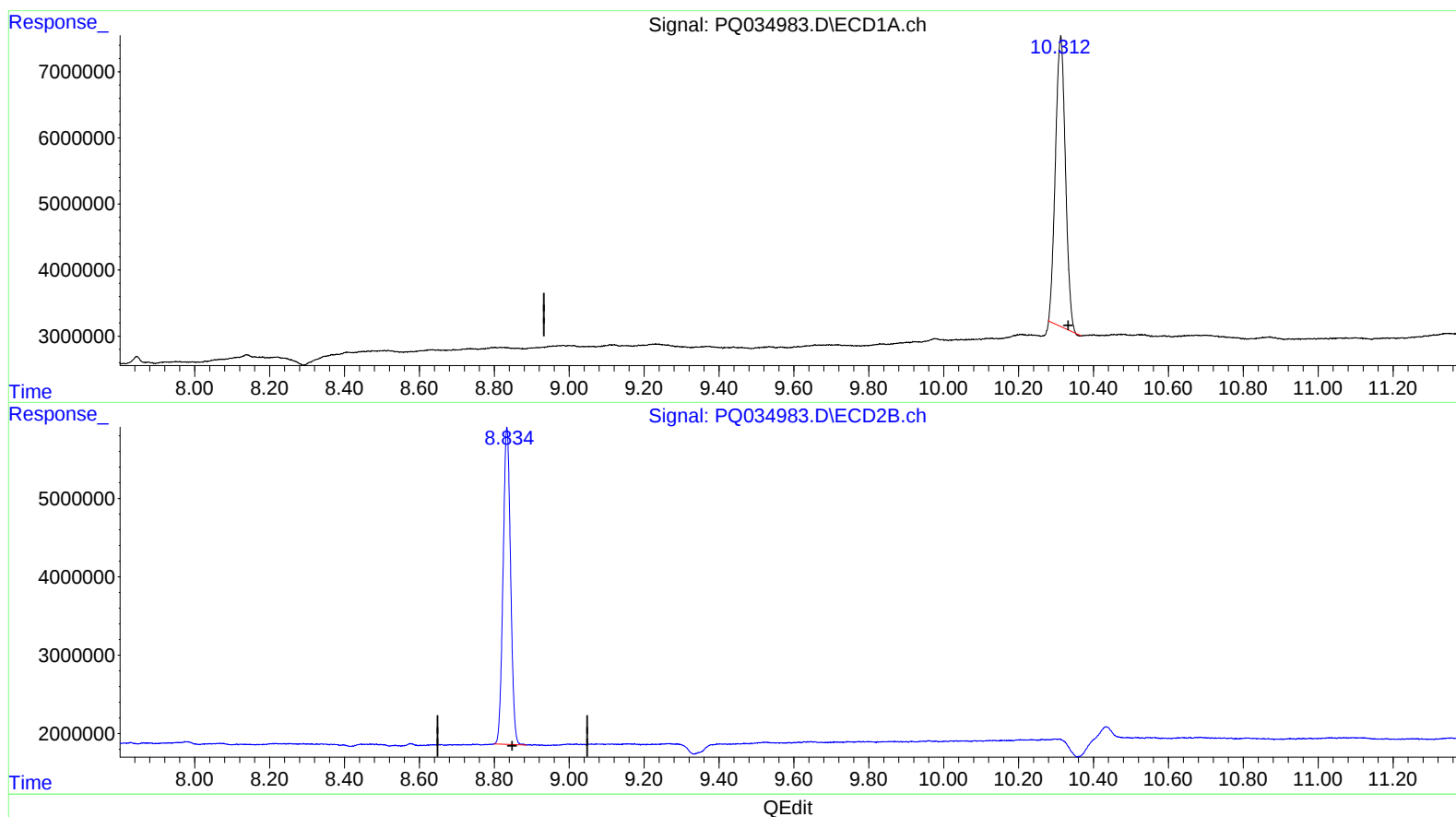
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(2) Decachlorobiphenyl (SA)

10.313min 29.515 ng/ml

response 81314341

(2) Decachlorobiphenyl #2 (SA)

8.834min 28.857 ng/ml

response 56243517

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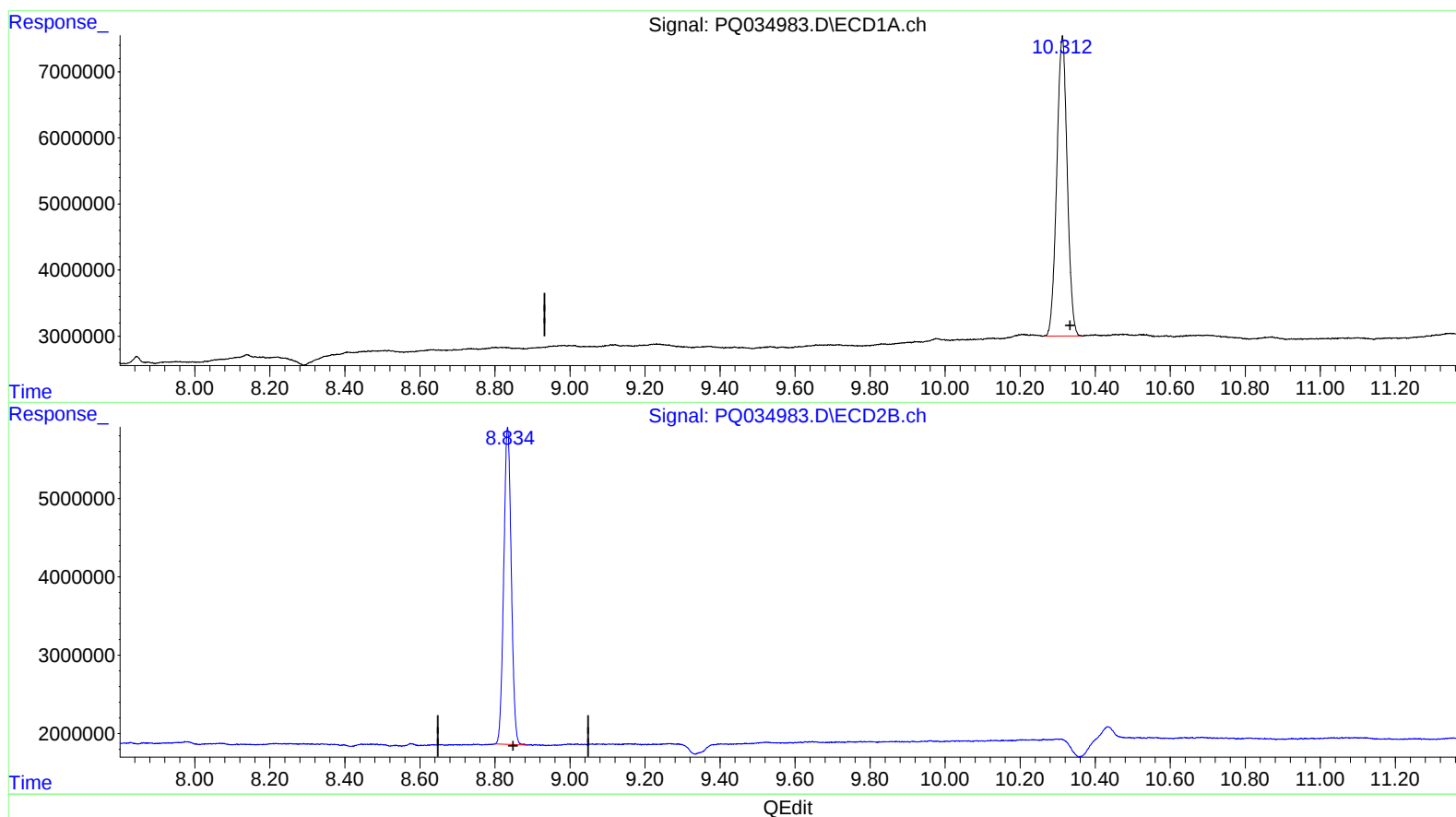
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(2) Decachlorobiphenyl (SA)

10.312min 31.879 ng/ml m

response 87827872

(2) Decachlorobiphenyl #2 (SA)

8.834min 28.857 ng/ml

response 56243517

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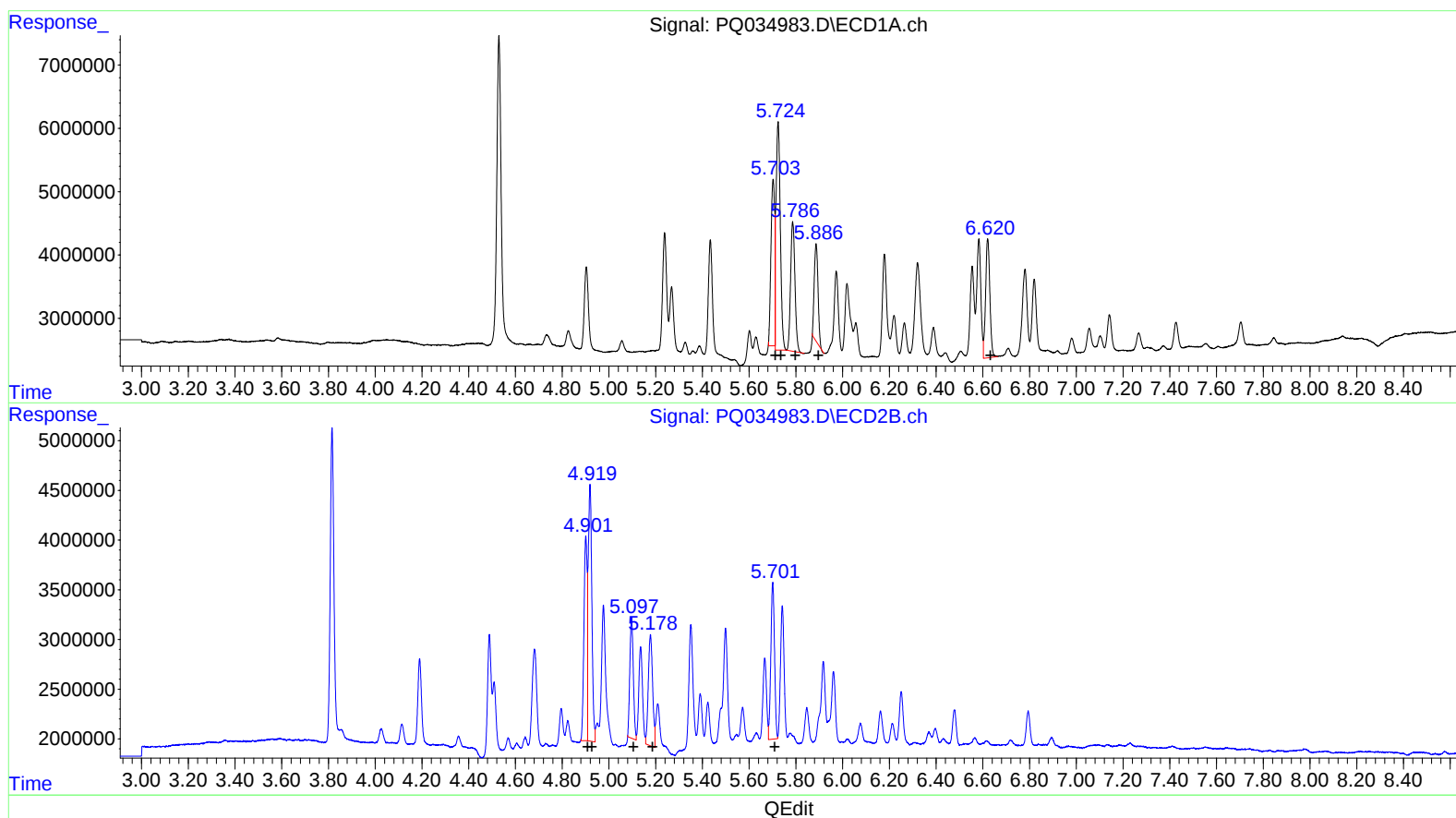
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.70 28657726 376.79
5.72 44808753 400.89
5.79 26427368 396.98
5.89 17214625 314.30
6.62 23805569 384.72

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.90 19317202 371.69
4.92 28105427 376.96
5.10 12641753 324.61
5.18 14264071 369.40
5.70 17233374 346.76

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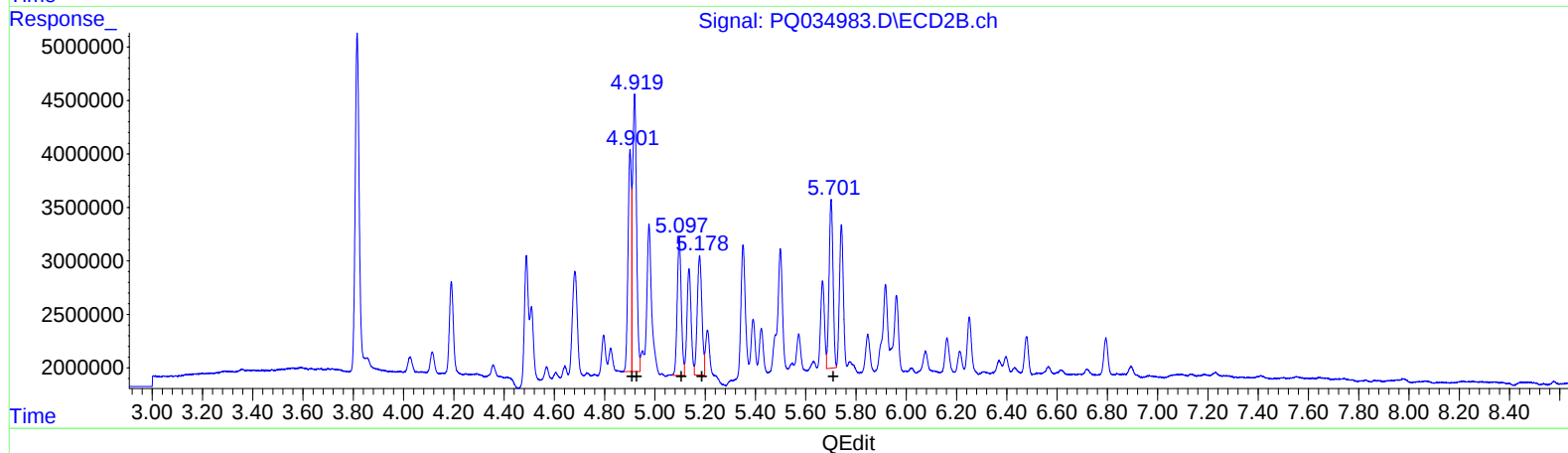
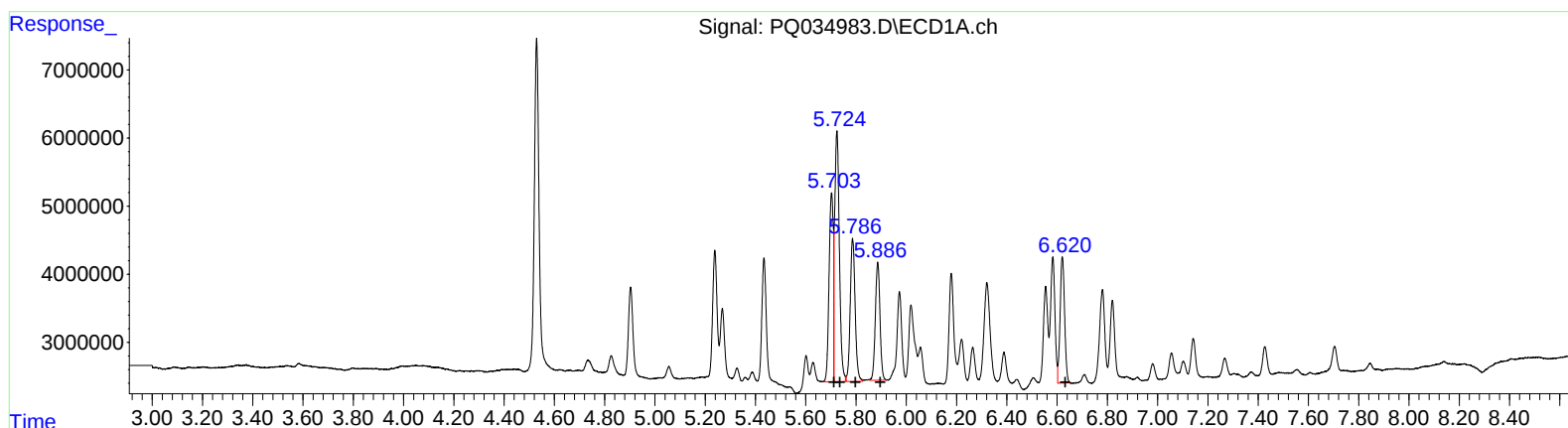
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QEdit

(16) AR-1242-1 (L4)

R.T.	Response	Conc
5.70	32091041	421.93
5.72	45935836	410.98
5.79	28375558	426.25
5.89	22239275	406.04
6.62	22936530	370.67

(16) AR-1242-1 #2 (L4)

R.T.	Response	Conc
4.90	19791424	380.81
4.92	28154600	377.62
5.10	14521657	372.88
5.18	14306804	370.51
5.70	17233374	346.76

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.529	3.815	62966268	33192081	22.860m	19.583
2) SA Decachlor...	10.312	8.834	87827872	56243517	31.879m	28.857
Target Compounds						
16) L4 AR-1242-1	5.703	4.901	32091041	19791424	421.932m	380.811m
17) L4 AR-1242-2	5.724	4.919	45935836	28154600	410.976m	377.616m
18) L4 AR-1242-3	5.786	5.097	28375558	14521657	426.246m	372.877m
19) L4 AR-1242-4	5.886	5.178	22239275	14306804	406.038m	370.510m
20) L4 AR-1242-5	6.620	5.701	22936530	17233374	370.671m	346.763

SJ 11/28/18

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