

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ110918\
Data File : PQ034325.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2018 12:16
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

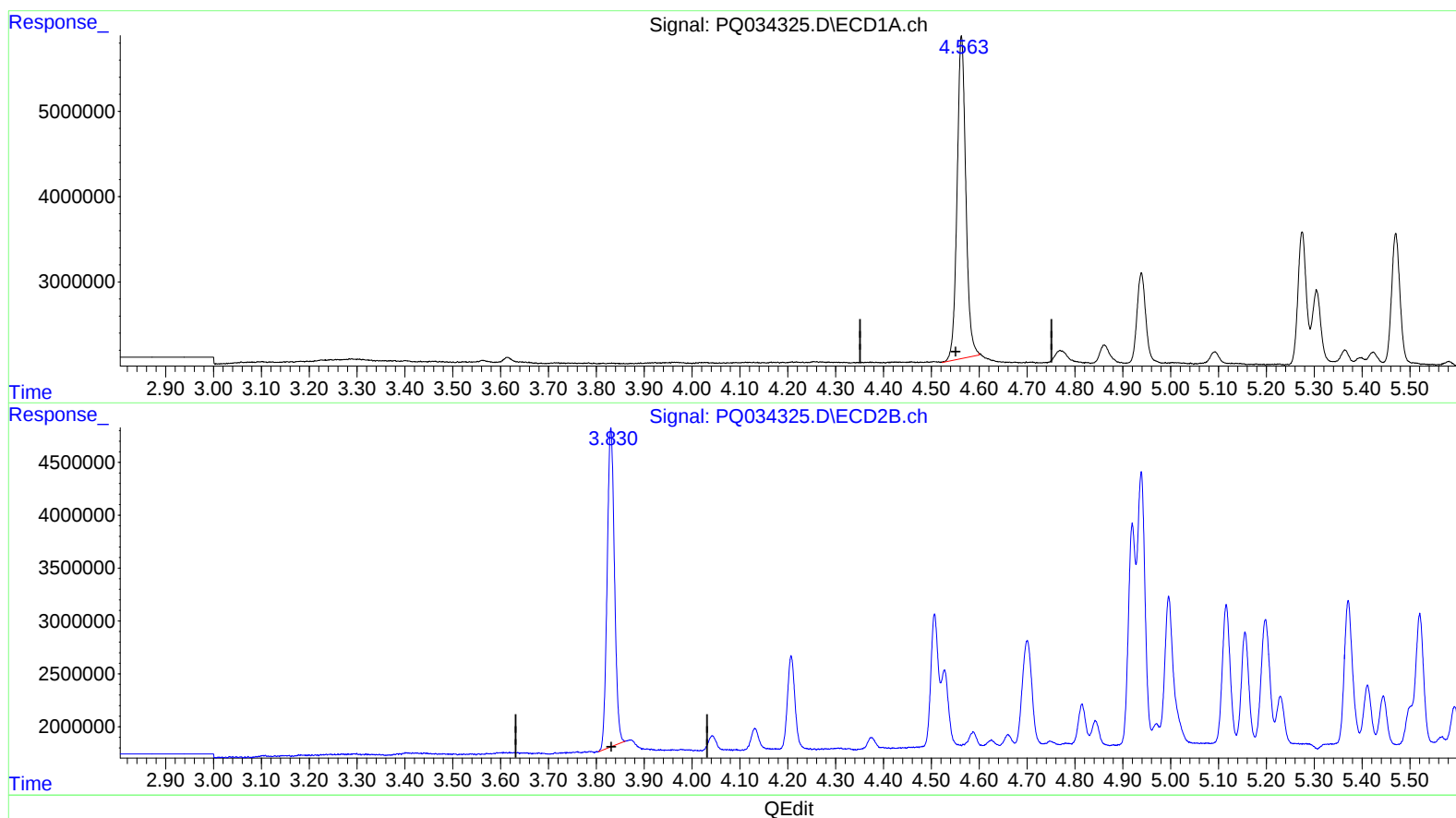
Instrument :
ECD_Q
LabSampleId :
AR1242370

Manual Integrations
APPROVED

Sohil
11/13/2018 4:21:50 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 10 03:22:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 02 05:02:12 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)

4.563min 16.562 ng/ml

response 47990269

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

3.830min 15.694 ng/ml

response 32009331

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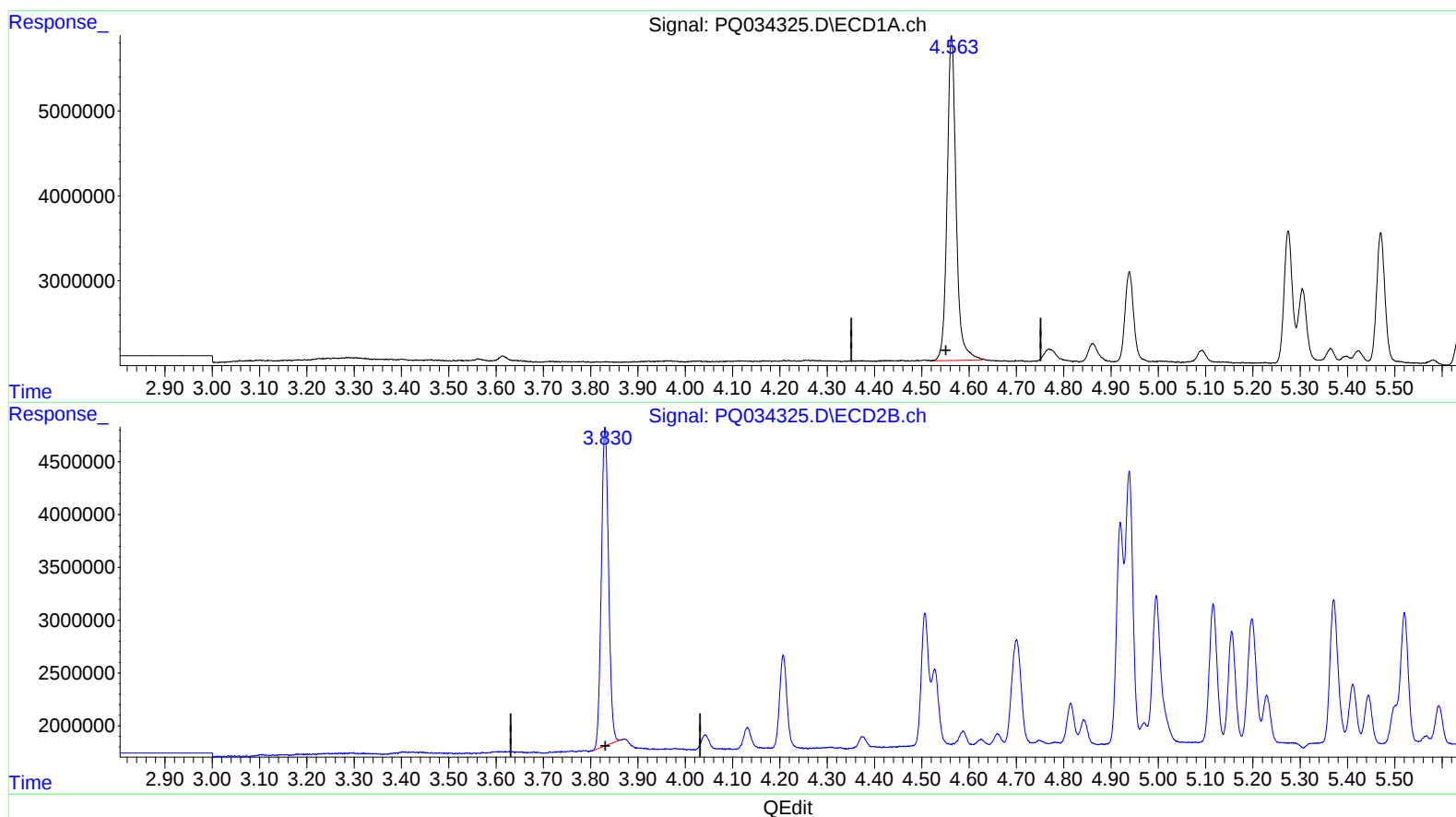
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(1) Tetrachloro-m-xylene (SA)

4.563min 17.444 ng/ml m

response 50545684

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

3.830min 15.694 ng/ml

response 32009331

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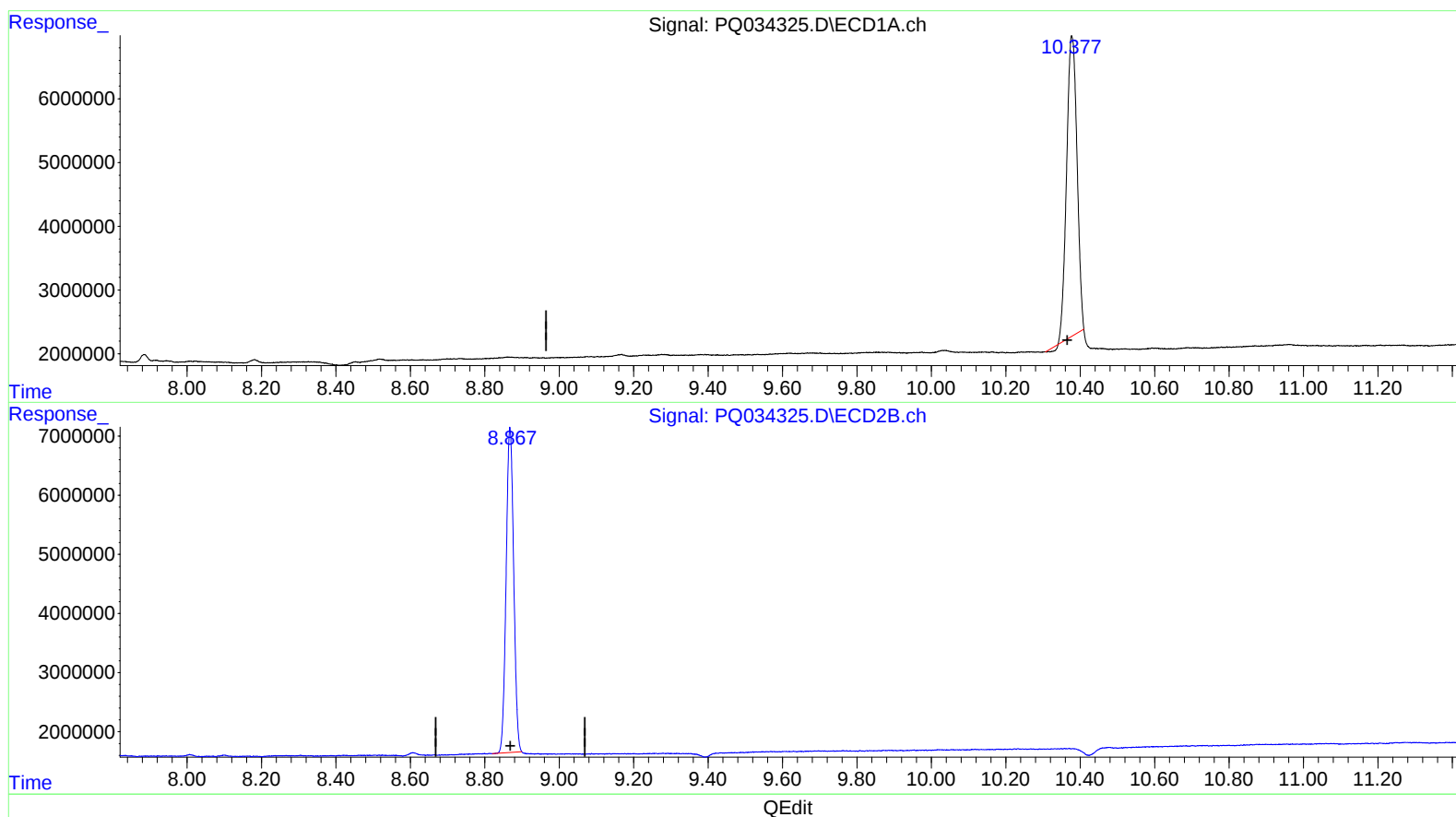
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(2) Decachlorobiphenyl (SA)

10.377min 43.781 ng/ml

response 90846200

(2) Decachlorobiphenyl #2 (SA)

8.868min 44.712 ng/ml

response 77188169

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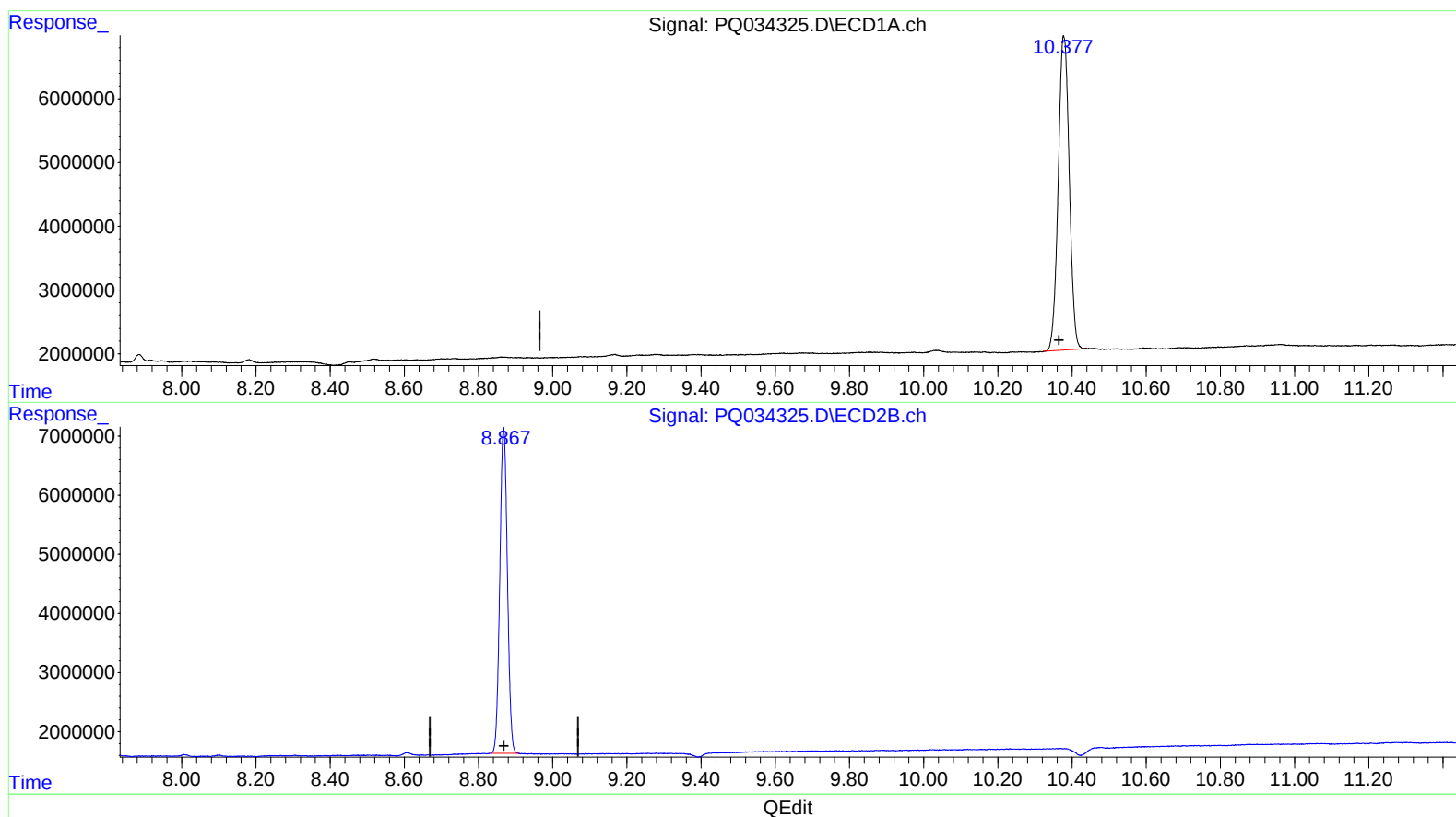
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(2) Decachlorobiphenyl (SA)

10.377min 48.926 ng/ml m

response 101521997

(2) Decachlorobiphenyl #2 (SA)

8.867min 45.058 ng/ml m

response 77786037

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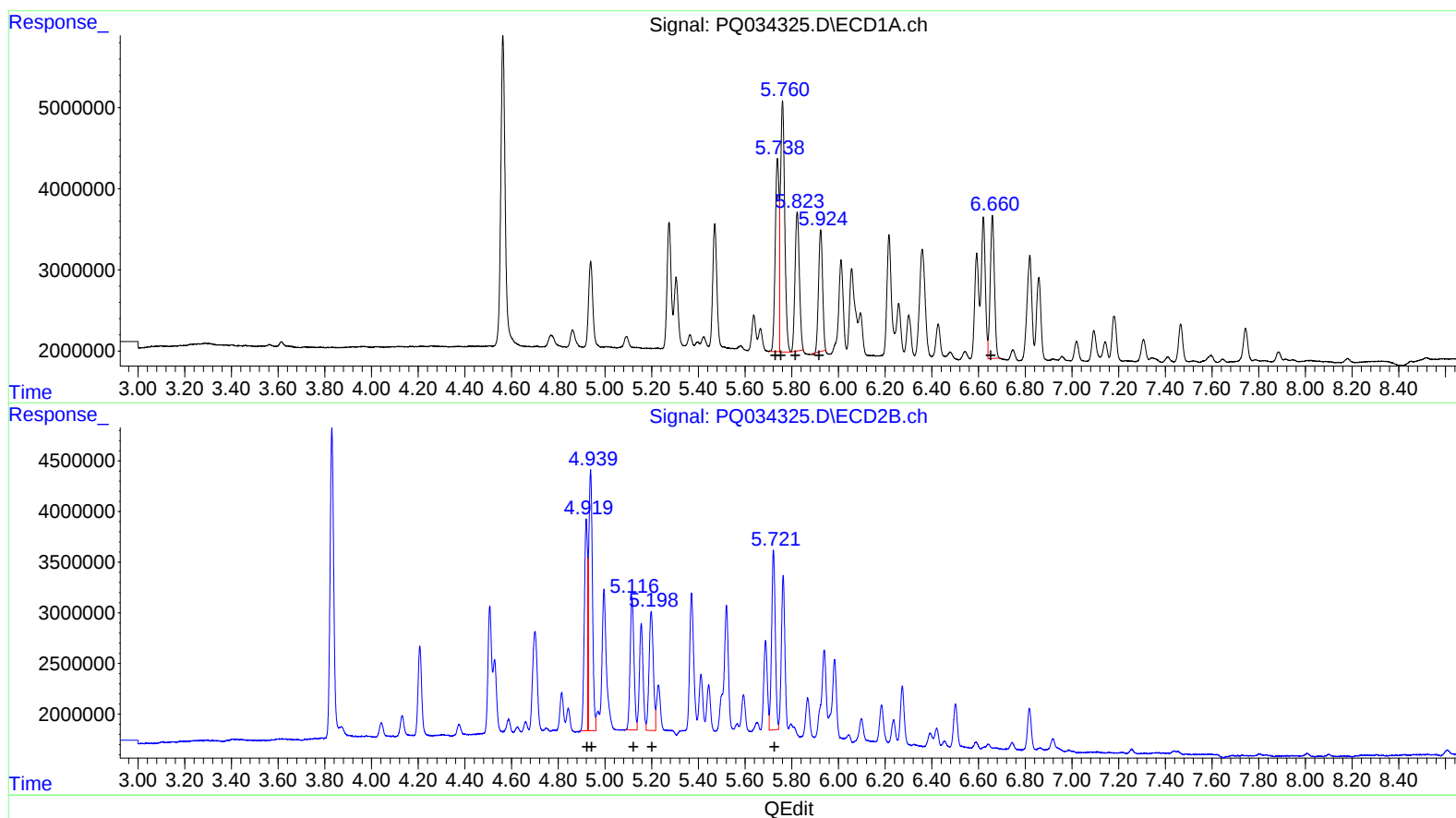
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.74 27093053 330.09
5.76 39301550 321.65
5.82 22252825 313.21
5.92 17994082 305.46
6.66 21815472 342.61

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 20428081 322.72
4.94 28687764 314.17
5.12 14933103 317.47
5.20 14898197 323.36
5.72 19366819 328.86

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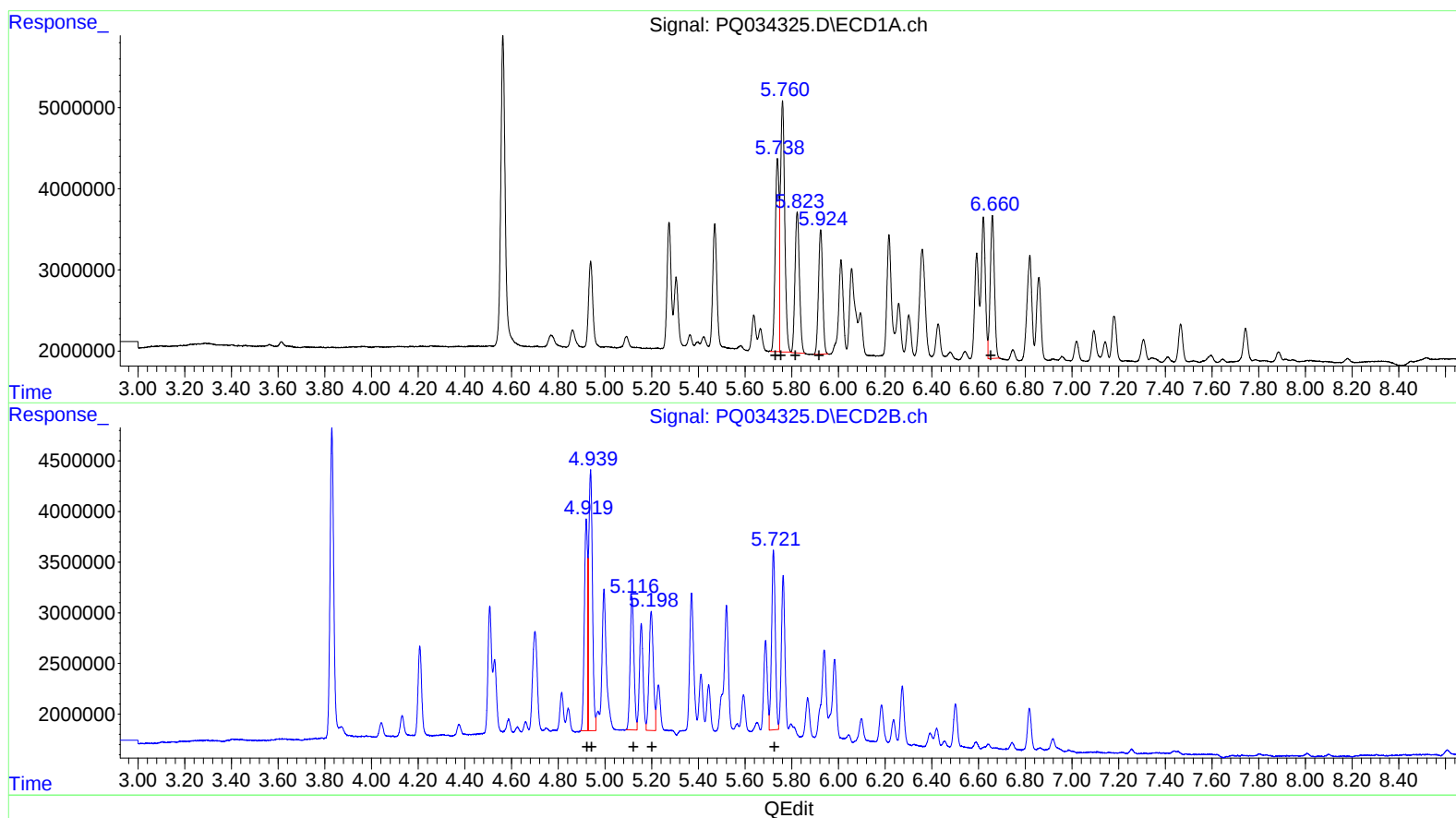
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.74 27093053 330.09
5.76 39301550 321.65
5.82 23076831 324.81
5.92 19030911 323.06
6.66 21815472 342.61

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.92 20428081 322.72
4.94 28687764 314.17
5.12 14933103 317.47
5.20 14898197 323.36
5.72 19366819 328.86

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.563	3.830	50545684	32009331	17.444m	15.694
2) SA Decachlor...	10.377	8.867	101.5E6	77786037	48.926m	45.058m
Target Compounds						
16) L4 AR-1242-1	5.739	4.920	27093053	20428081	330.094	322.716
17) L4 AR-1242-2	5.761	4.939	39301550	28687764	321.645	314.168
18) L4 AR-1242-3	5.823	5.116	23076831	14933103	324.812m	317.469
19) L4 AR-1242-4	5.924	5.198	19030911	14898197	323.059m	323.356
20) L4 AR-1242-5	6.660	5.722	21815472	19366819	342.612	328.856

} S.J 11/16/18

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