

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ103018\
Data File : PQ033894.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 14:34
Operator : SM\SJ
Sample : J5635-05DL 2X
Misc :
ALS Vial : 142 Sample Multiplier: 1

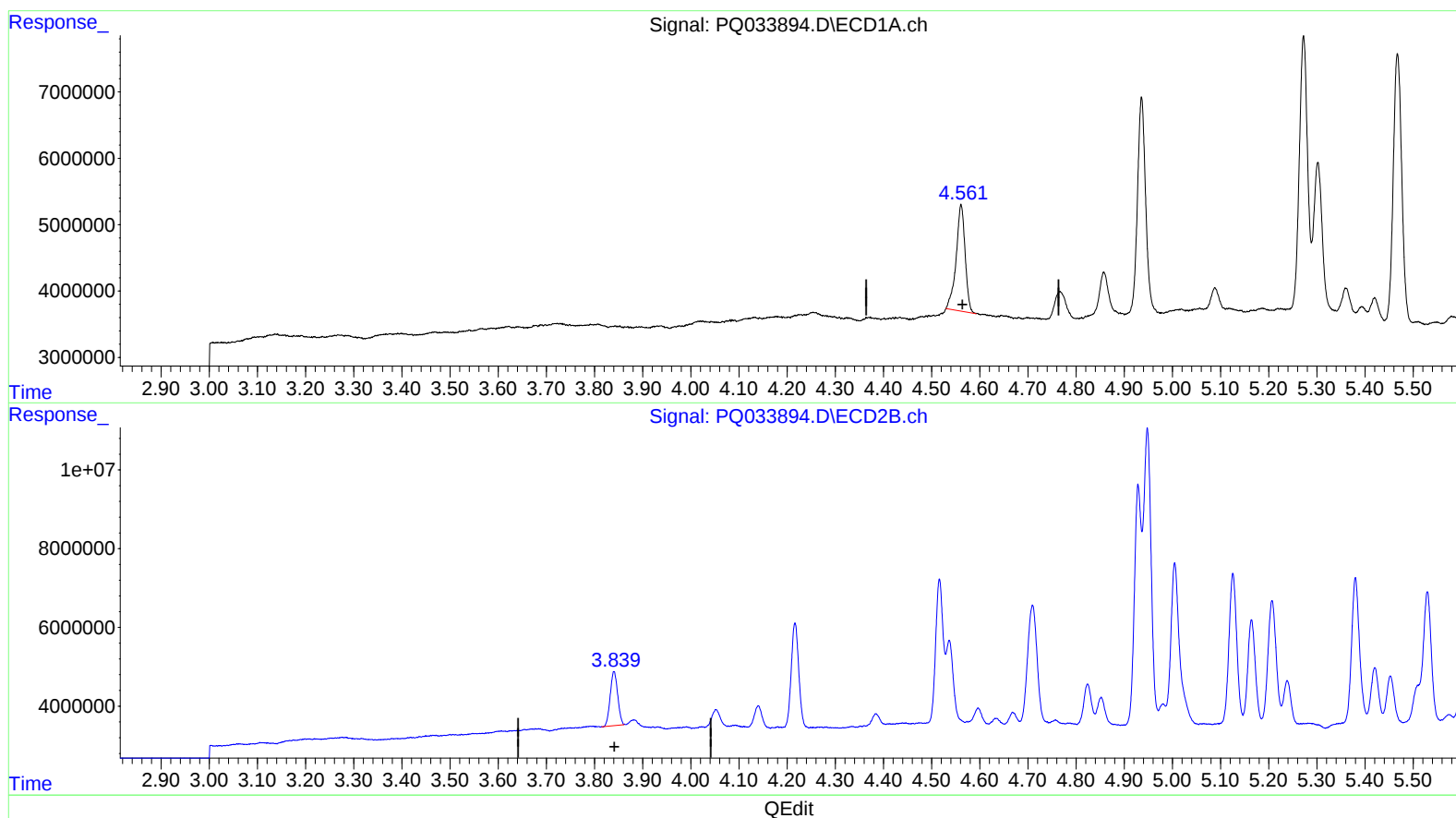
Instrument :
ECD_Q
ClientSampleId :
A40C6DL

Manual Integrations
APPROVED

Sohil
10/31/2018 3:36:37 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 30 16:47:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 30 14:49:48 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)

4.561min 10.171 ng/ml

response 20865493

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

3.840min 9.498 ng/ml

response 14772382

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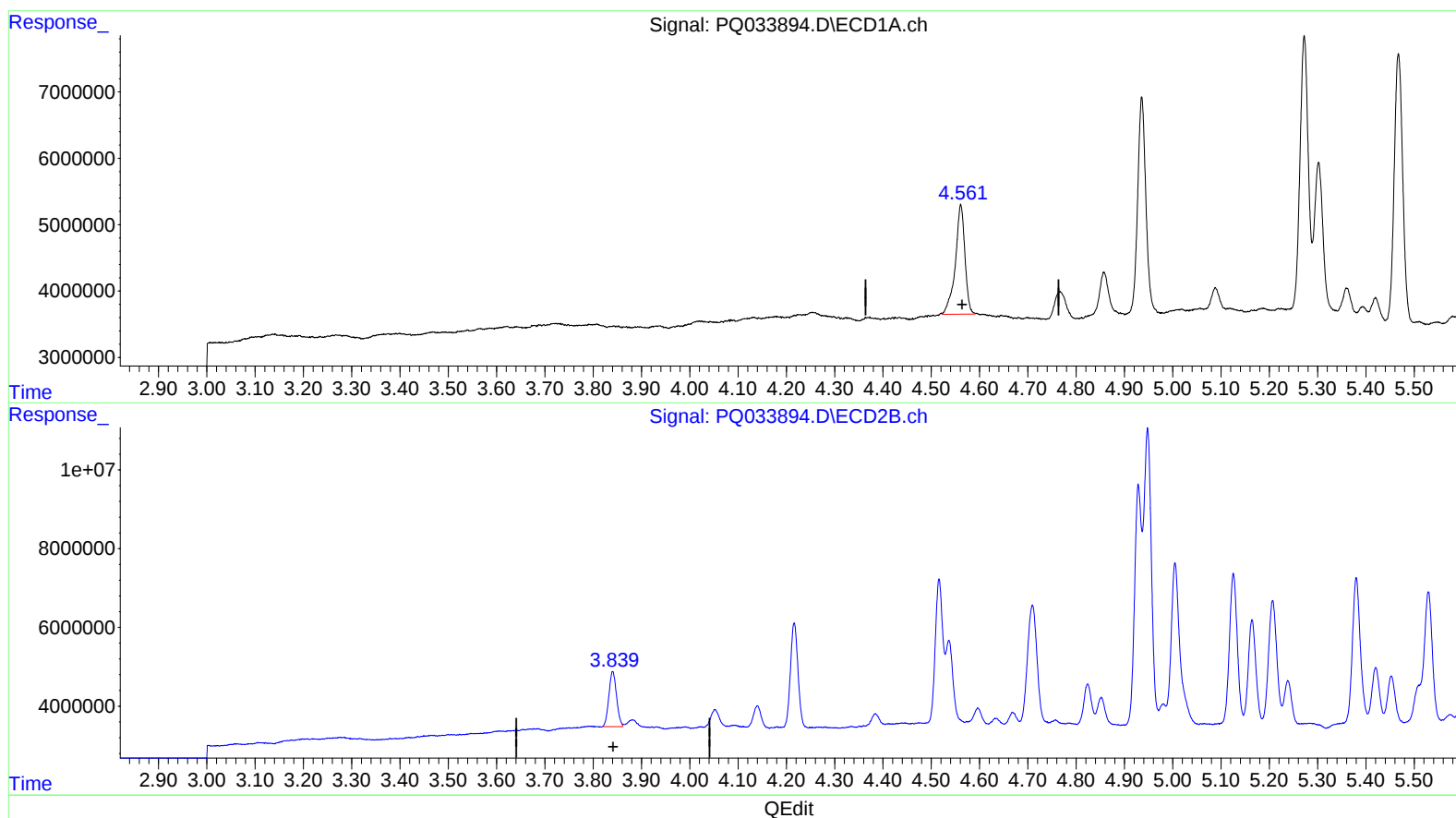
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(1) Tetrachloro-m-xylene (SA)

4.561min 11.071 ng/ml m

response 22711301

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

3.839min 9.895 ng/ml m

response 15389788

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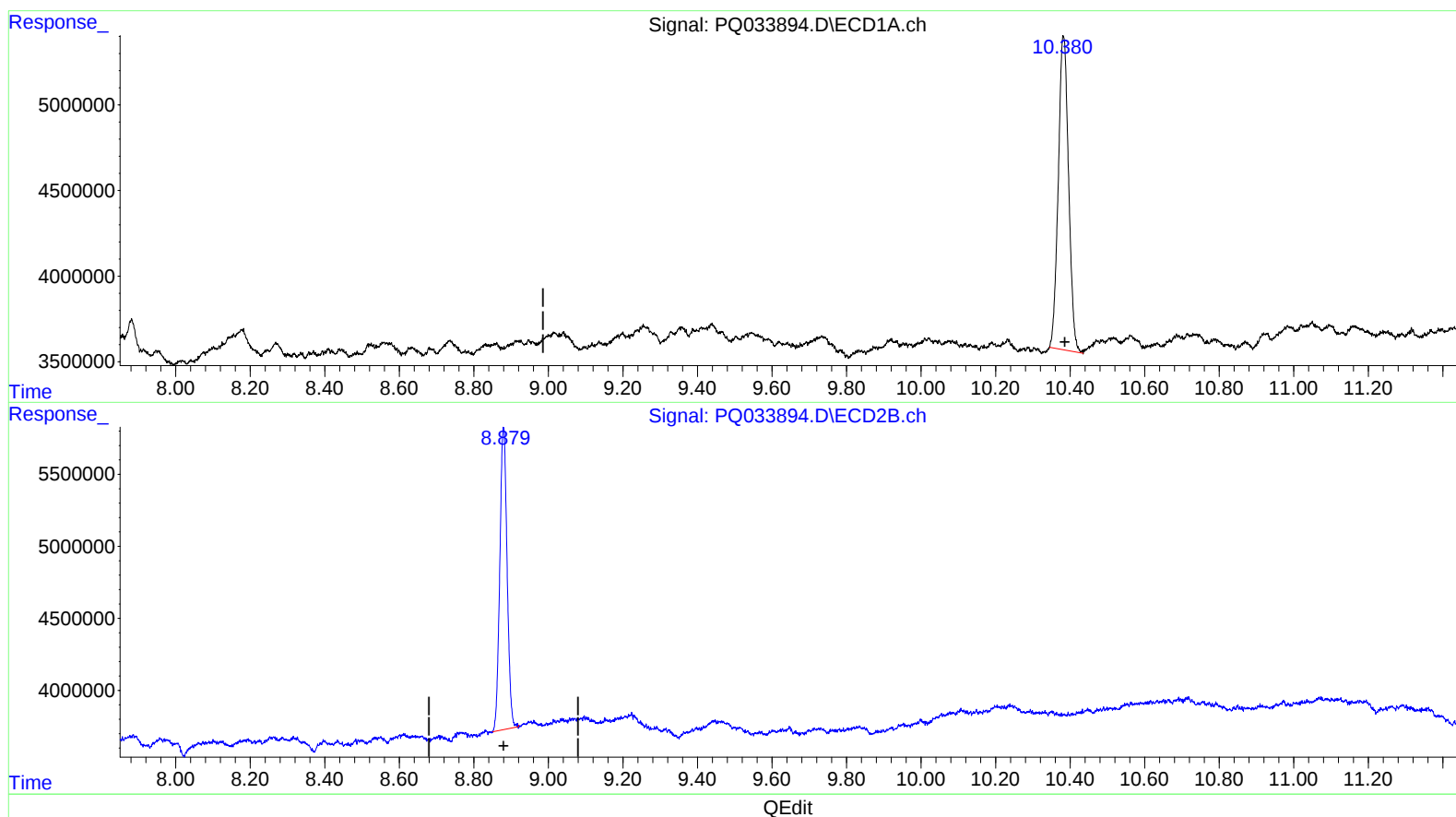
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(2) Decachlorobiphenyl (SA)

10.382min 18.612 ng/ml

response 35183050

(2) Decachlorobiphenyl #2 (SA)

8.880min 17.728 ng/ml

response 28498984

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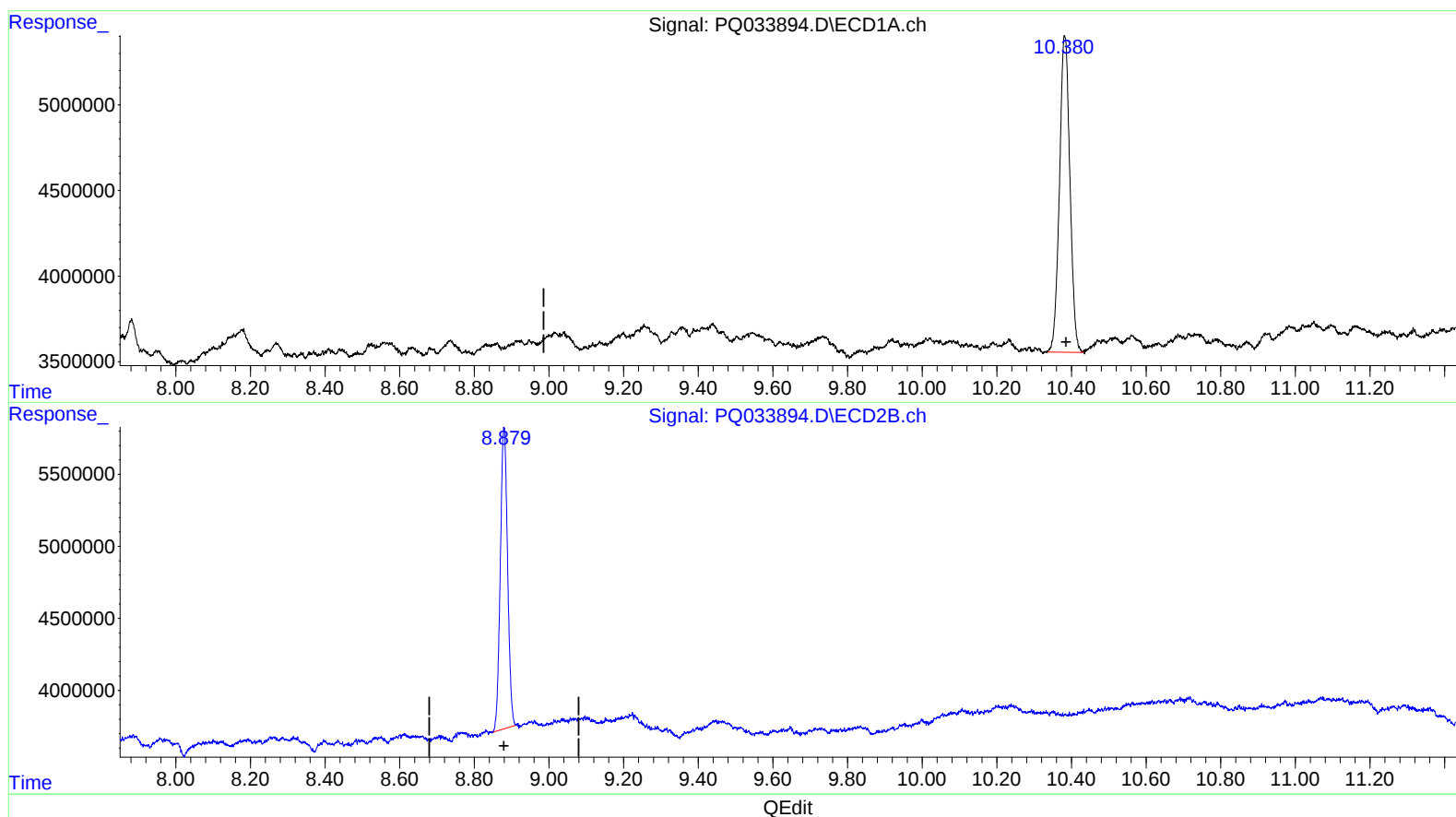
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(2) Decachlorobiphenyl (SA)

10.380min 18.968 ng/ml m

response 35854344

(2) Decachlorobiphenyl #2 (SA)

8.879min 17.570 ng/ml m

response 28244801

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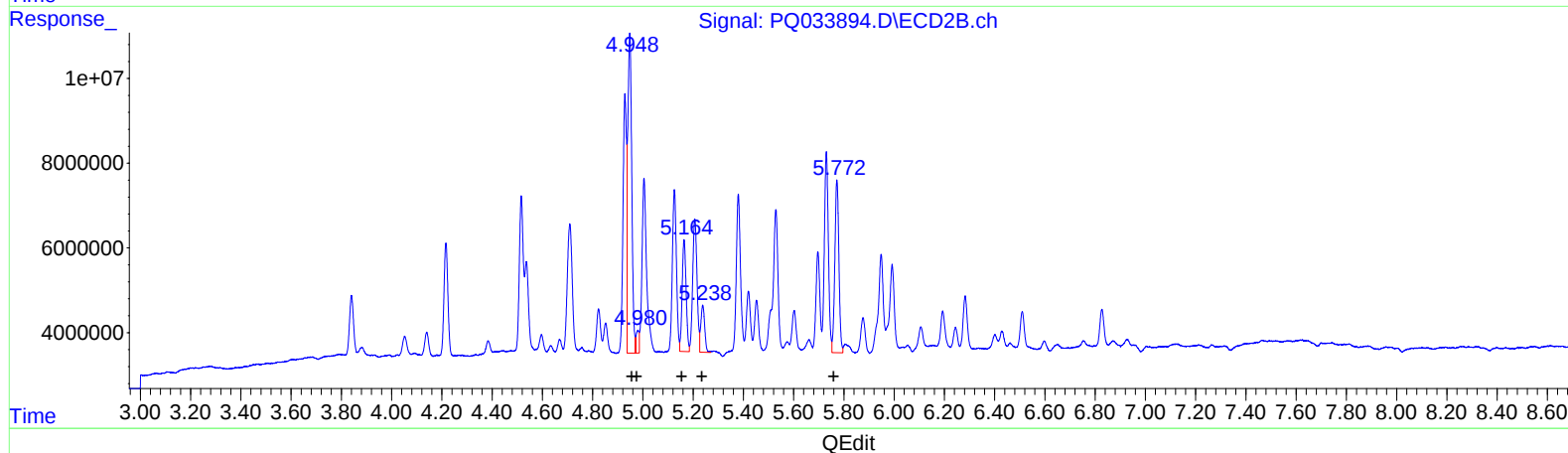
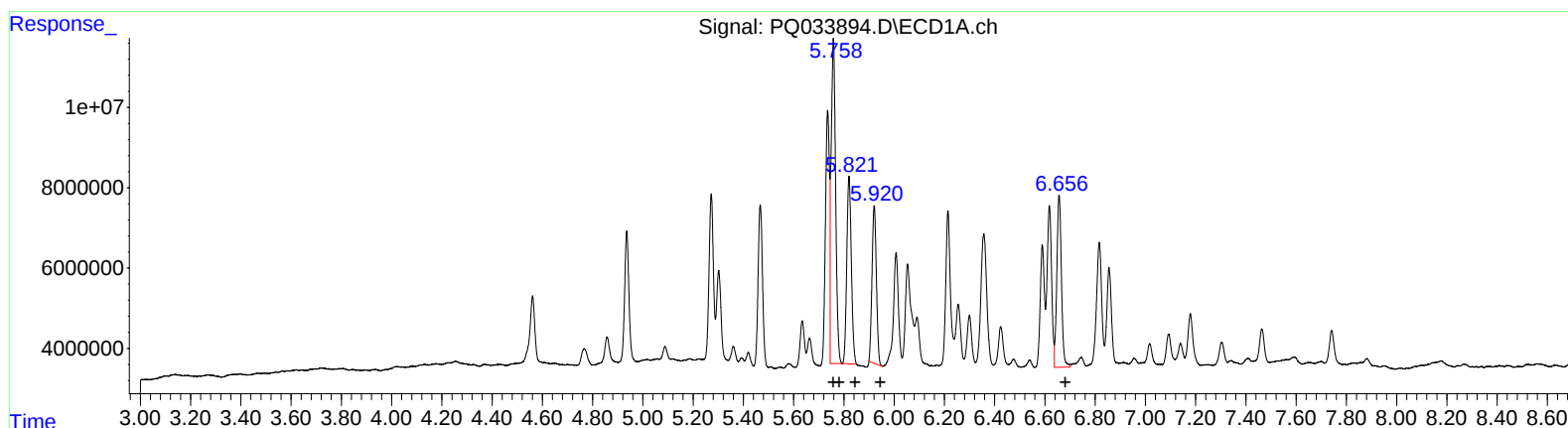
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.76 100507903 1684.21
5.76 100507903 1157.29
5.82 58882751 1126.11
5.92 47198215 1094.47
6.66 54716515 1109.93

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.95 84317046 1732.84
4.98 4331135 64.17
5.16 29000256 791.69
5.24 11897470 323.01
5.77 45926231 956.01

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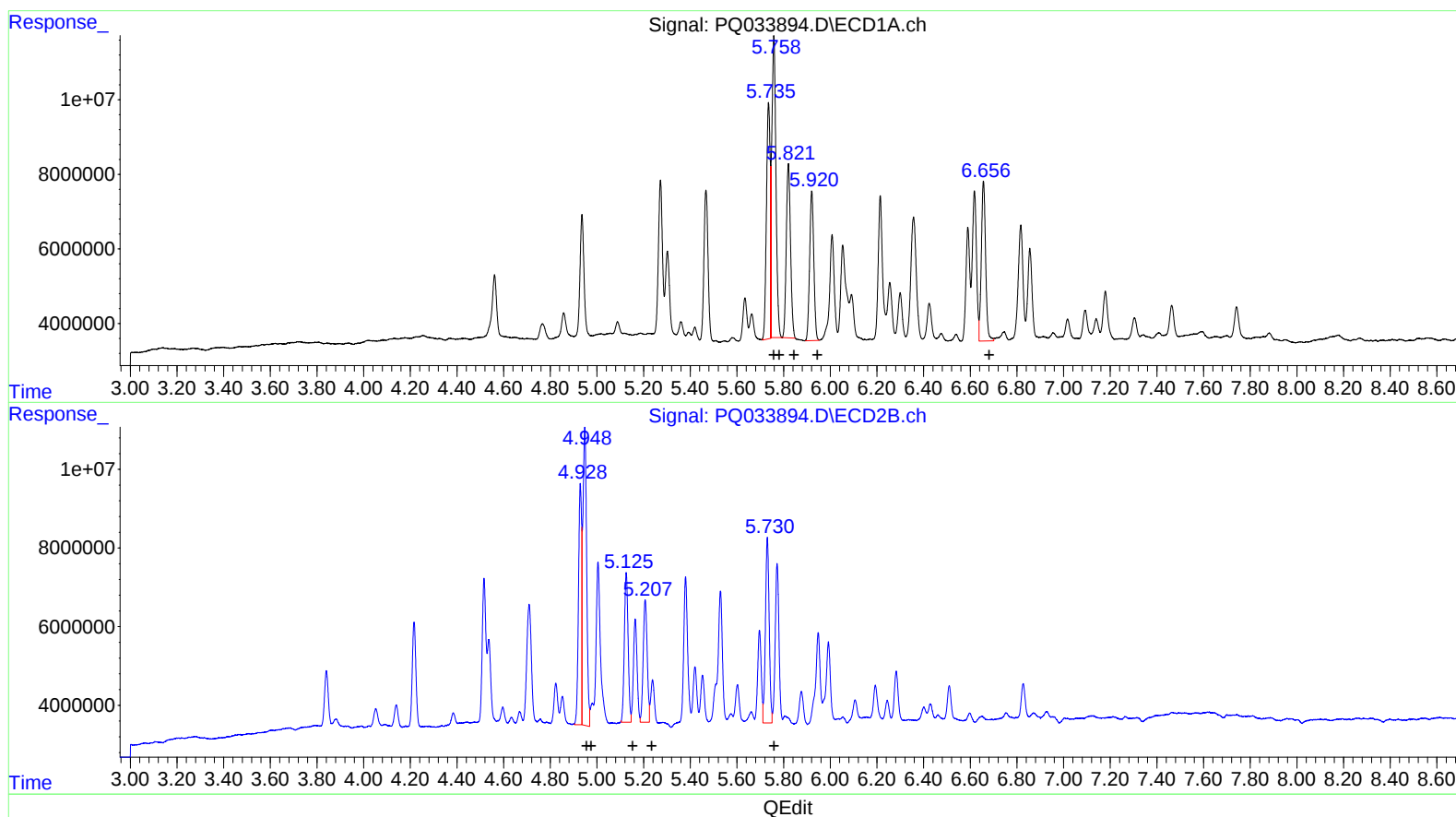
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.73 70945894 1188.84
5.76 100507903 1157.29
5.82 58882751 1126.11
5.92 49701124 1152.51
6.66 54716515 1109.93

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.93 55000485 1130.34
4.95 87350418 1294.09
5.13 42713892 1166.07
5.21 37066696 1006.34
5.73 52471579 1092.26

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.561	3.839	22711301	15389788	11.071m	9.895m
2) SA Decachlor...	10.380	8.879	35854344	28244801	18.968m	17.570m
Target Compounds						
16) L4 AR-1242-1	5.735	4.928	70945894	55000485	1188.837m	1130.342m
17) L4 AR-1242-2	5.758	4.948	100.5E6	87350418	1157.285	1294.087m
18) L4 AR-1242-3	5.821	5.125	58882751	42713892	1126.106	1166.070m
19) L4 AR-1242-4	5.920	5.207	49701124	37066696	1152.515m	1006.344m
20) L4 AR-1242-5	6.657	5.730	54716515	52471579	1109.928	1092.258m

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

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