

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034594.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 17:01
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

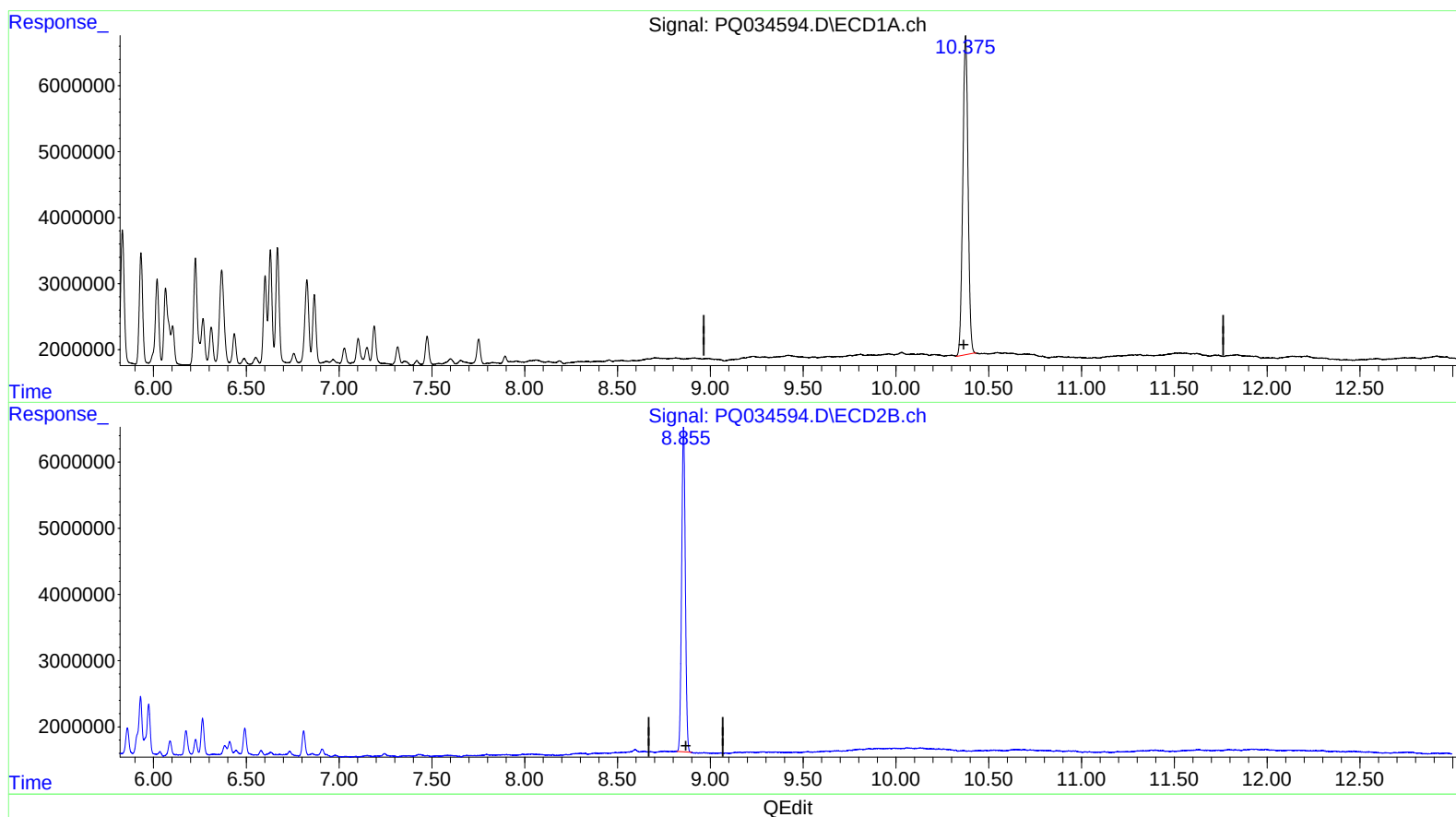
Instrument :
ECD_Q
LabSampleId :
AR1242376

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:48:37 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:08:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110218CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 14 01:05:01 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



(2) Decachlorobiphenyl (SA)

10.375min 45.996 ng/ml m

response 95442729

(2) Decachlorobiphenyl #2 (SA)

8.856min 39.349 ng/ml

response 67929678

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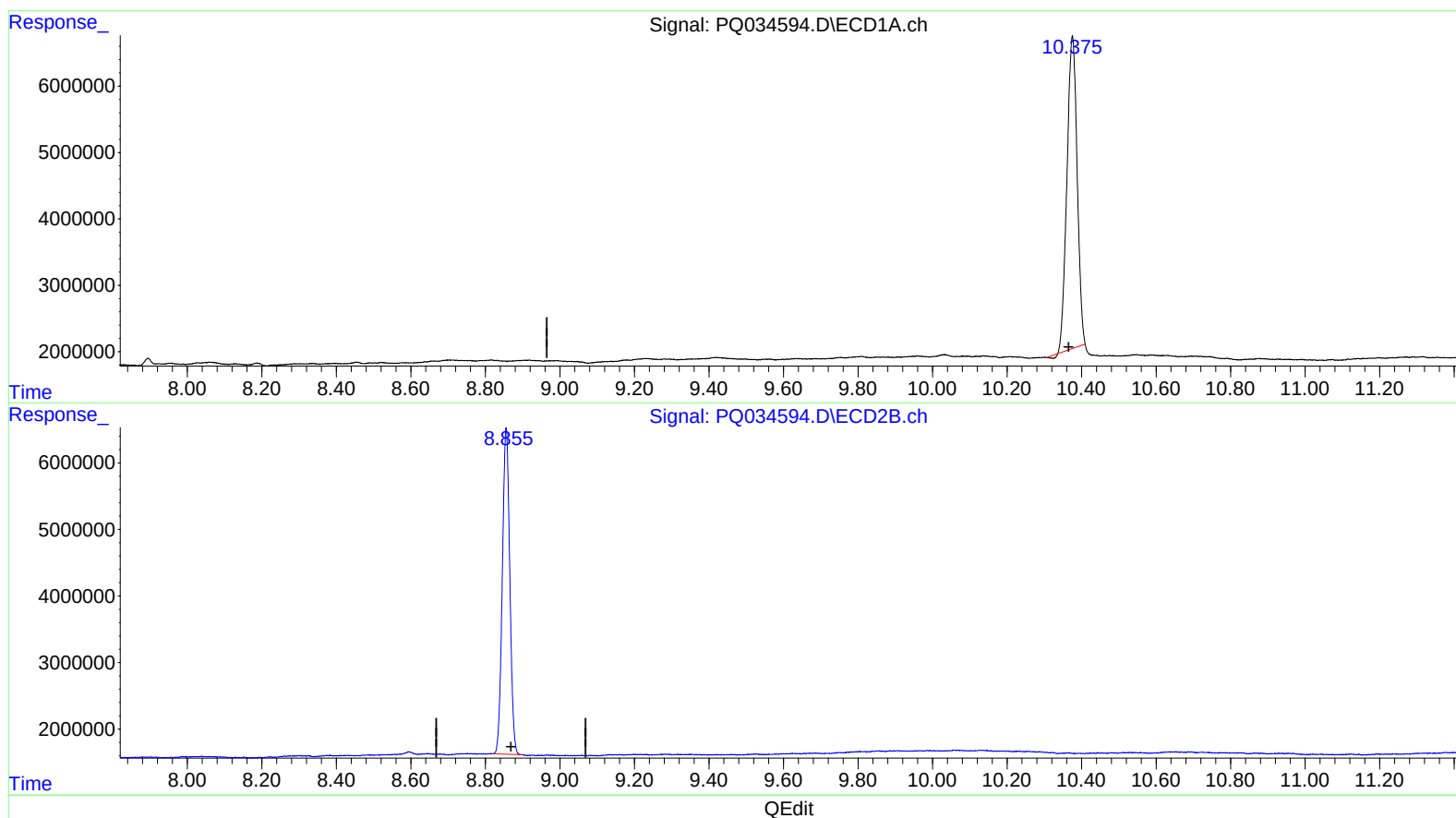
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(2) Decachlorobiphenyl (SA)

10.376min 42.887 ng/ml

response 88991056

(2) Decachlorobiphenyl #2 (SA)

8.856min 39.349 ng/ml

response 67929678

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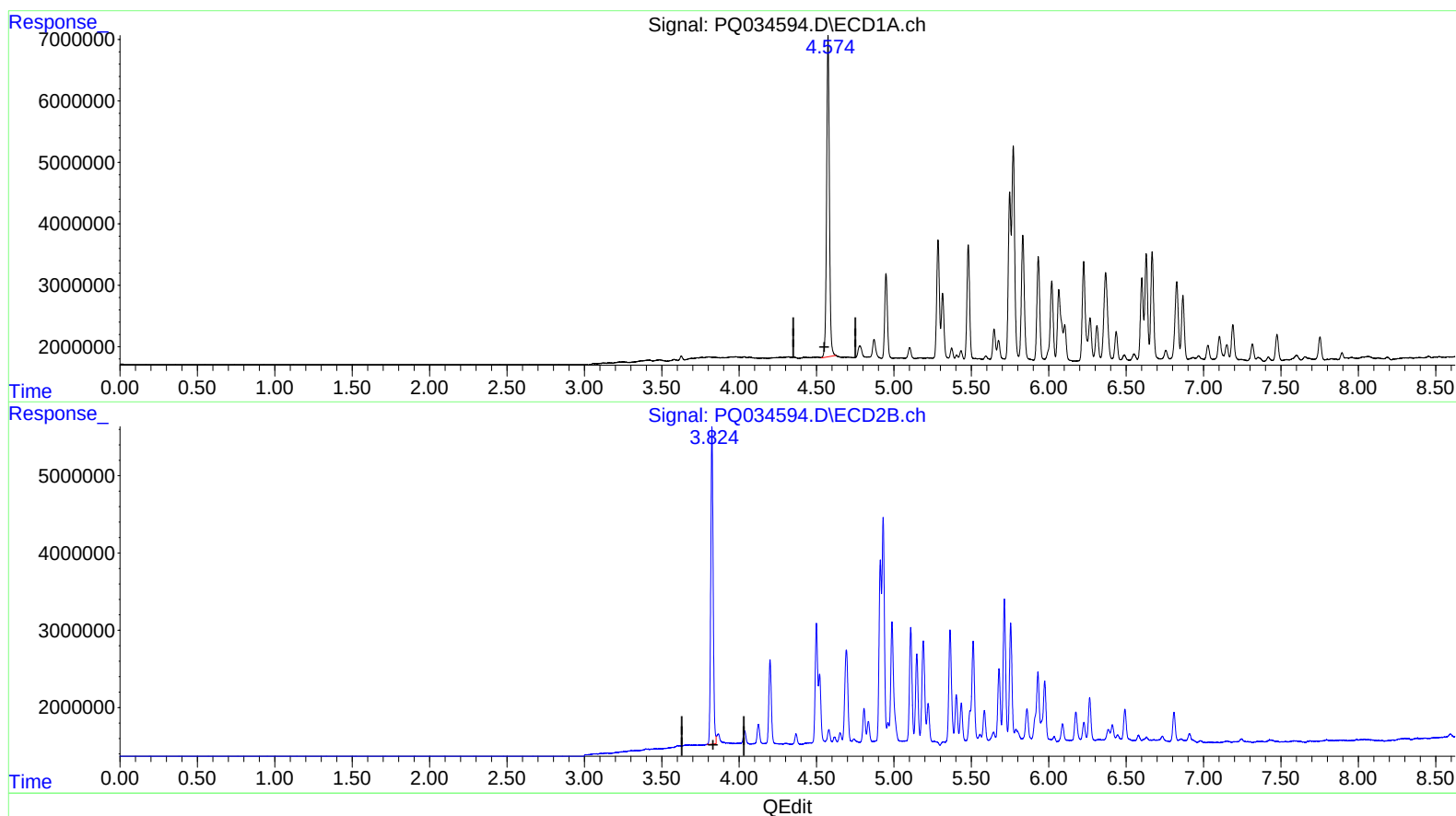
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(1) Tetrachloro-m-xylene (SA)

4.574min 22.609 ng/ml m

response 65512796

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

3.824min 21.623 ng/ml m

response 44103895

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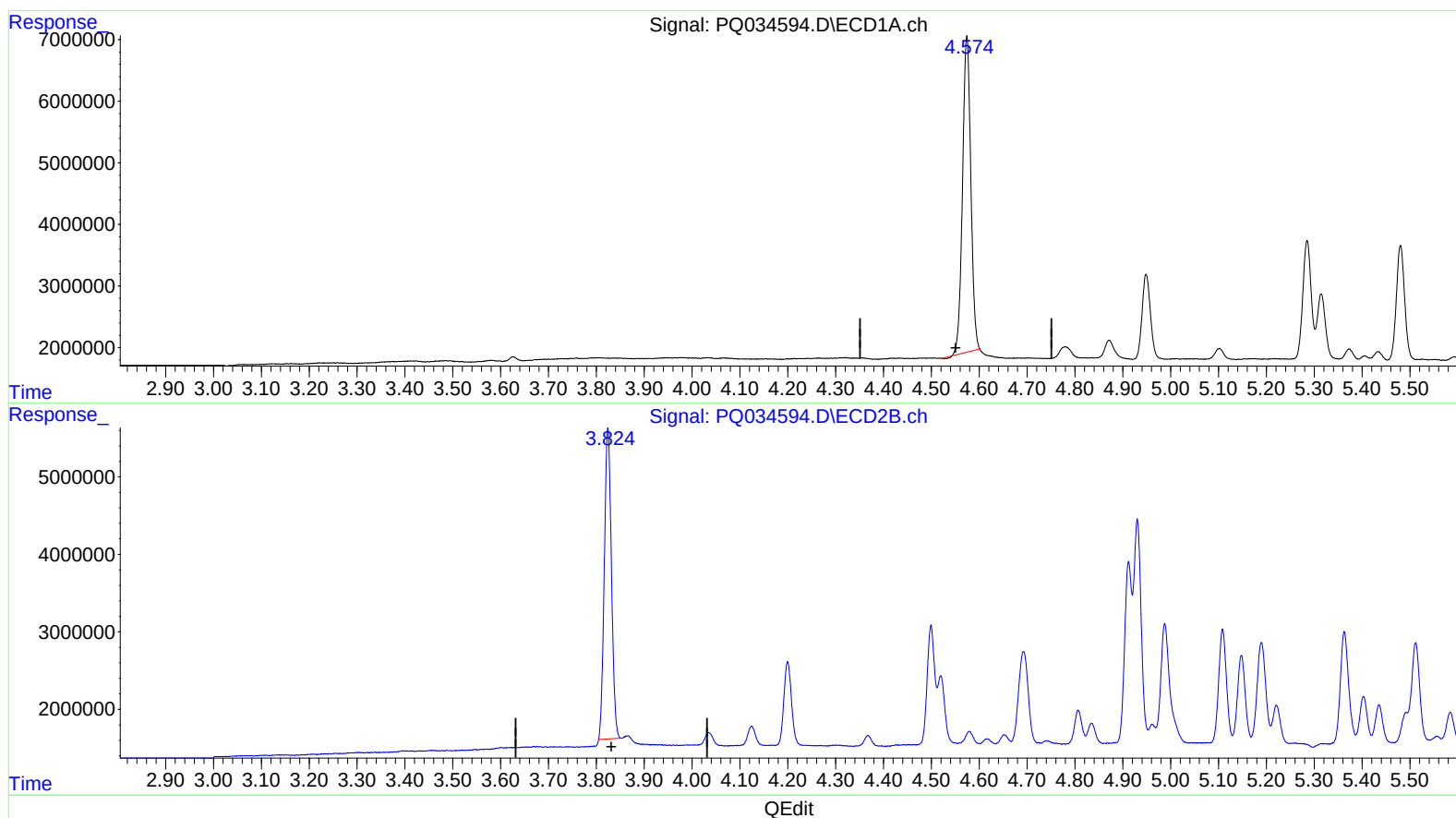
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(1) Tetrachloro-m-xylene (SA)

4.574min 21.274 ng/ml

response 61645058

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

3.824min 20.304 ng/ml

response 41413423

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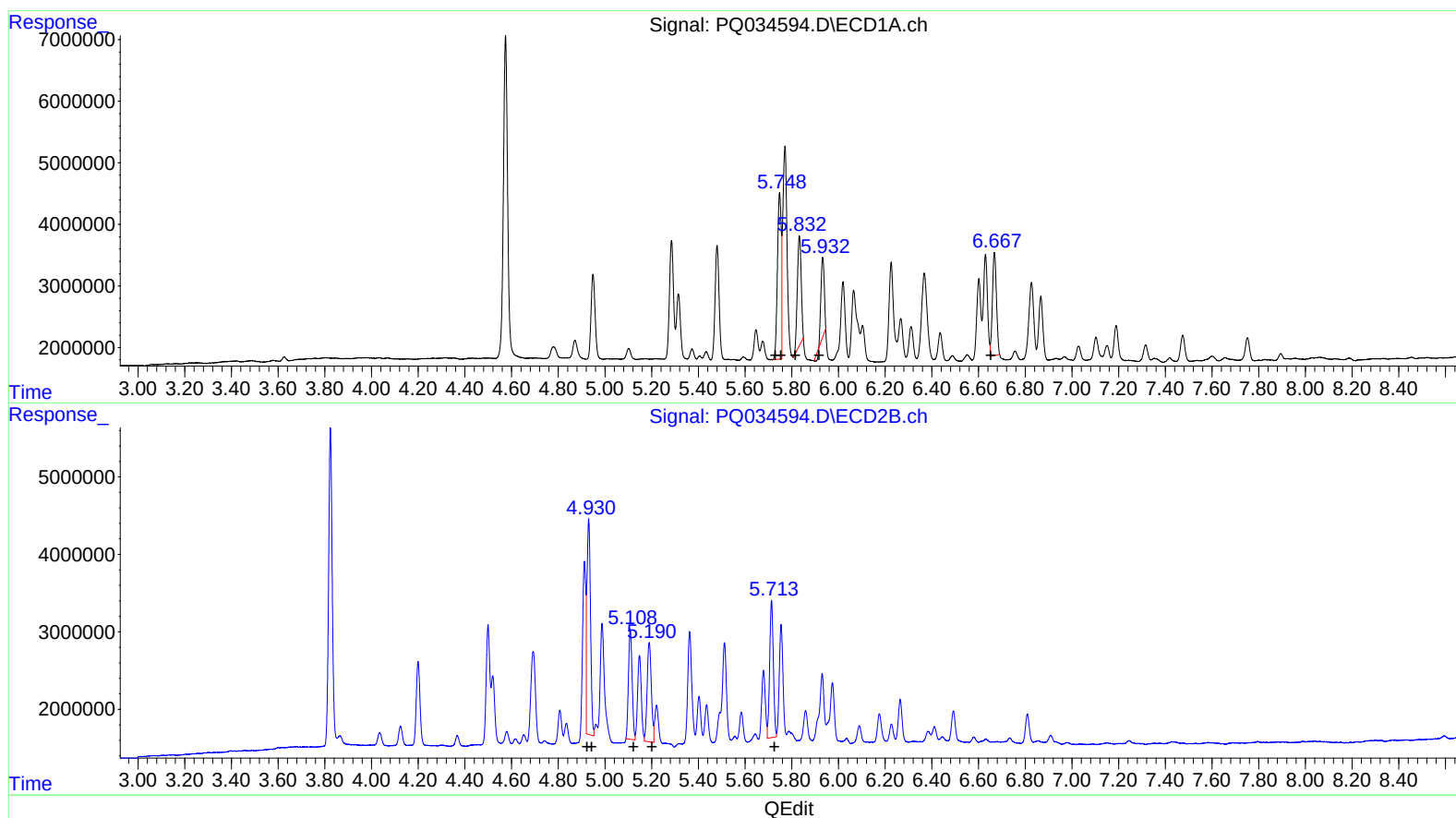
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.75 30879393 376.23
5.75 30879393 252.72
5.83 20435161 287.63
5.93 12156065 206.36
6.67 20049076 314.87

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.93 29729787 469.66
4.93 29729787 325.58
5.11 15421558 327.85
5.19 16166541 350.88
5.71 19377942 329.04

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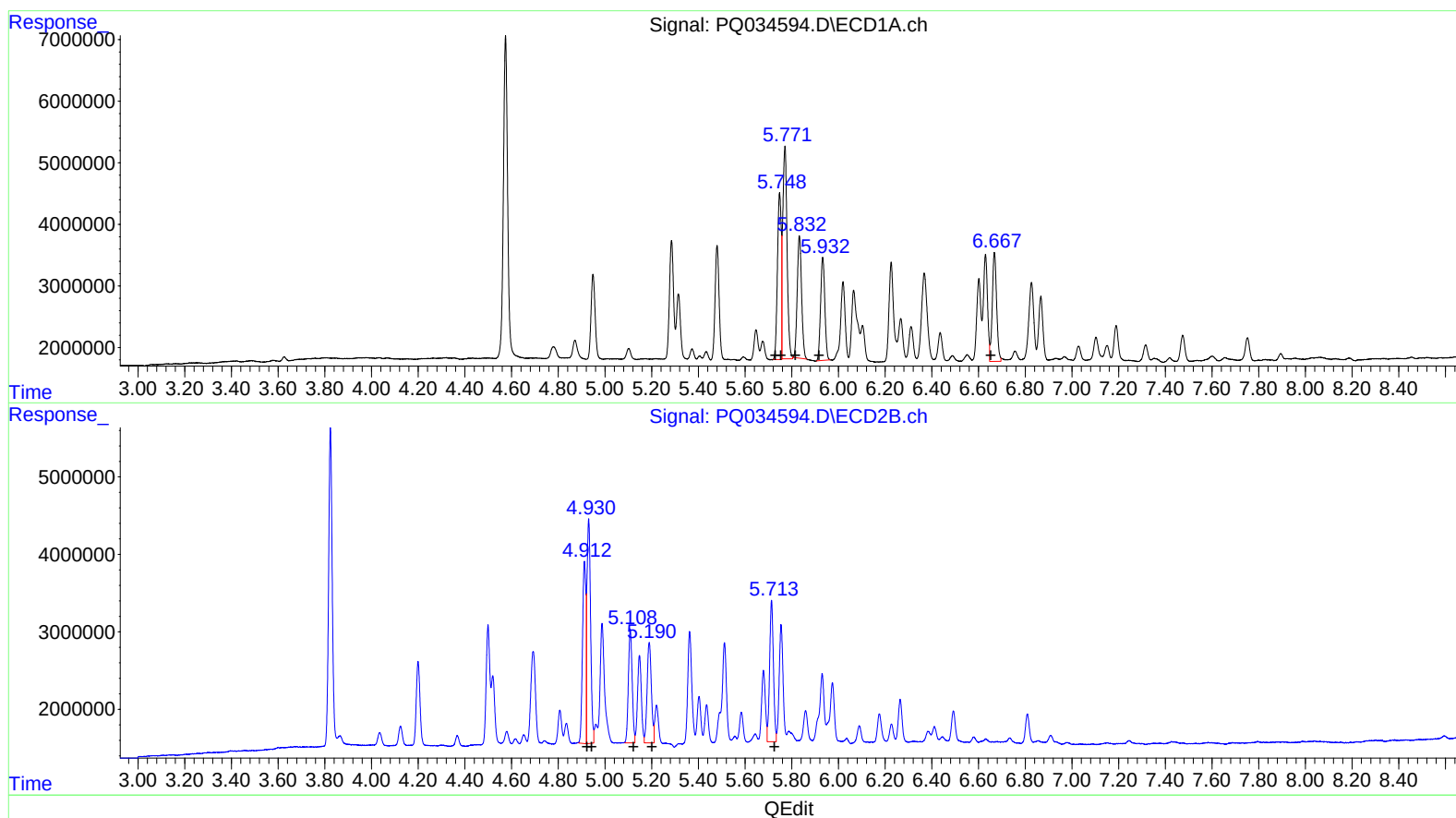
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.75 30279268 368.91
5.77 44094172 360.87
5.83 25650521 361.04
5.93 21098213 358.15
6.67 22919958 359.96

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 24215162 382.54
4.93 30727570 336.51
5.11 16557866 352.01
5.19 16643750 361.24
5.71 20625999 350.24

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...	4.574	3.824	65512796	44103895	22.609m	21.623m
2) SA Decachlor...	10.375	8.856	95442729	67929678	45.996m	39.349
Target Compounds						
16) L4 AR-1242-1	5.748	4.912	30279268	24215162	368.914m	382.543m
17) L4 AR-1242-2	5.771	4.930	44094172	30727570	360.868m	336.507m
18) L4 AR-1242-3	5.832	5.108	25650521	16557866	361.038m	352.010m
19) L4 AR-1242-4	5.932	5.190	21098213	16643750	358.153m	361.242m
20) L4 AR-1242-5	6.667	5.713	22919958	20625999	359.958m	350.237m

5511/17/18

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