

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034591.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 16:05
Operator : SM\SJ
Sample : J5701-15
Misc :
ALS Vial : 141 Sample Multiplier: 1

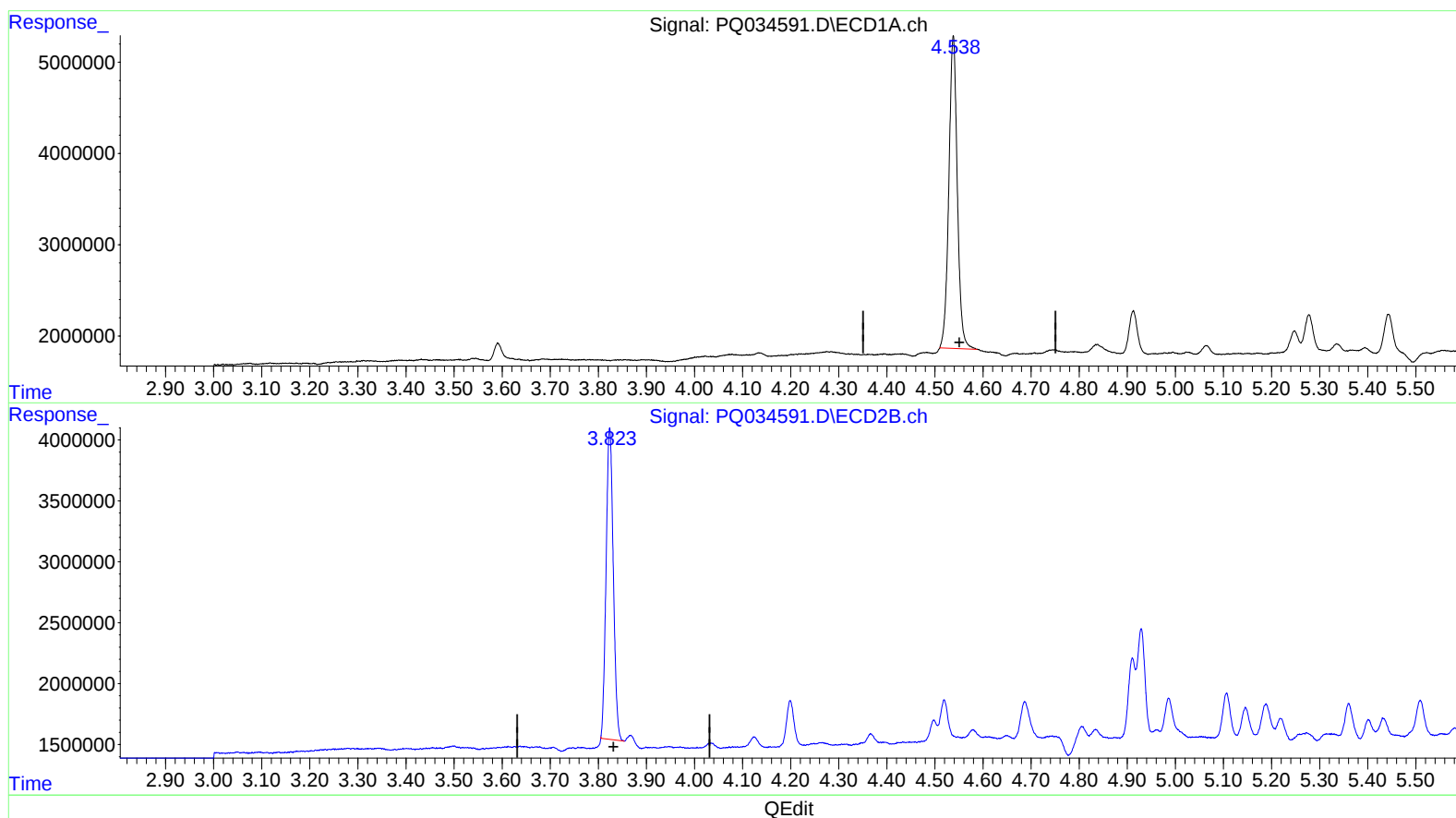
Instrument :
ECD_Q
ClientSampleId :
A40K2

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:48:29 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 07:00:13 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



(1) Tetrachloro-m-xylene (SA)

4.538min 14.419 ng/ml

response 41780038

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

3.824min 13.012 ng/ml

response 26540847

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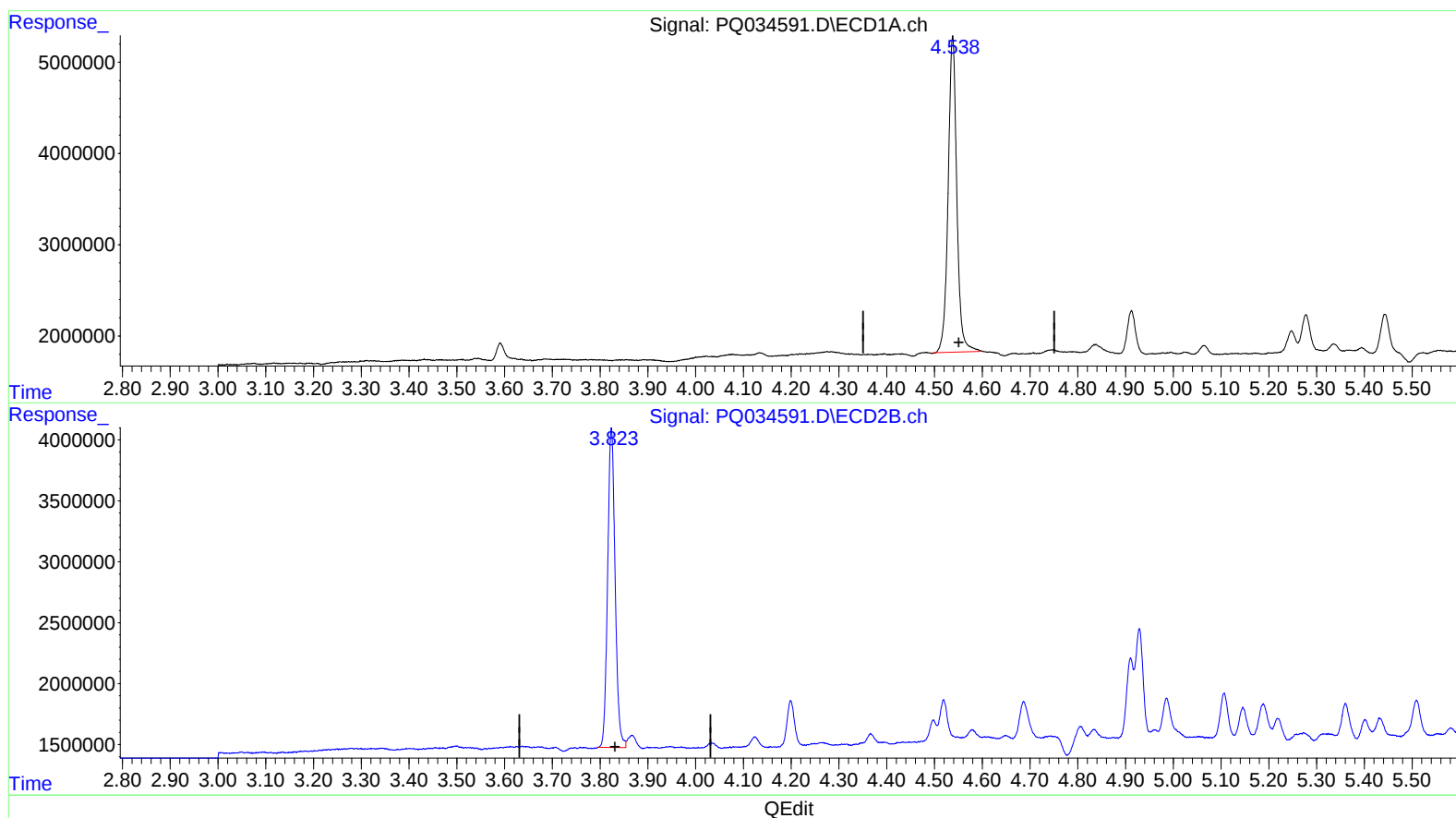
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(1) Tetrachloro-m-xylene (SA)

4.538min 15.089 ng/ml m

response 43722214

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

3.823min 13.983 ng/ml m

response 28521383

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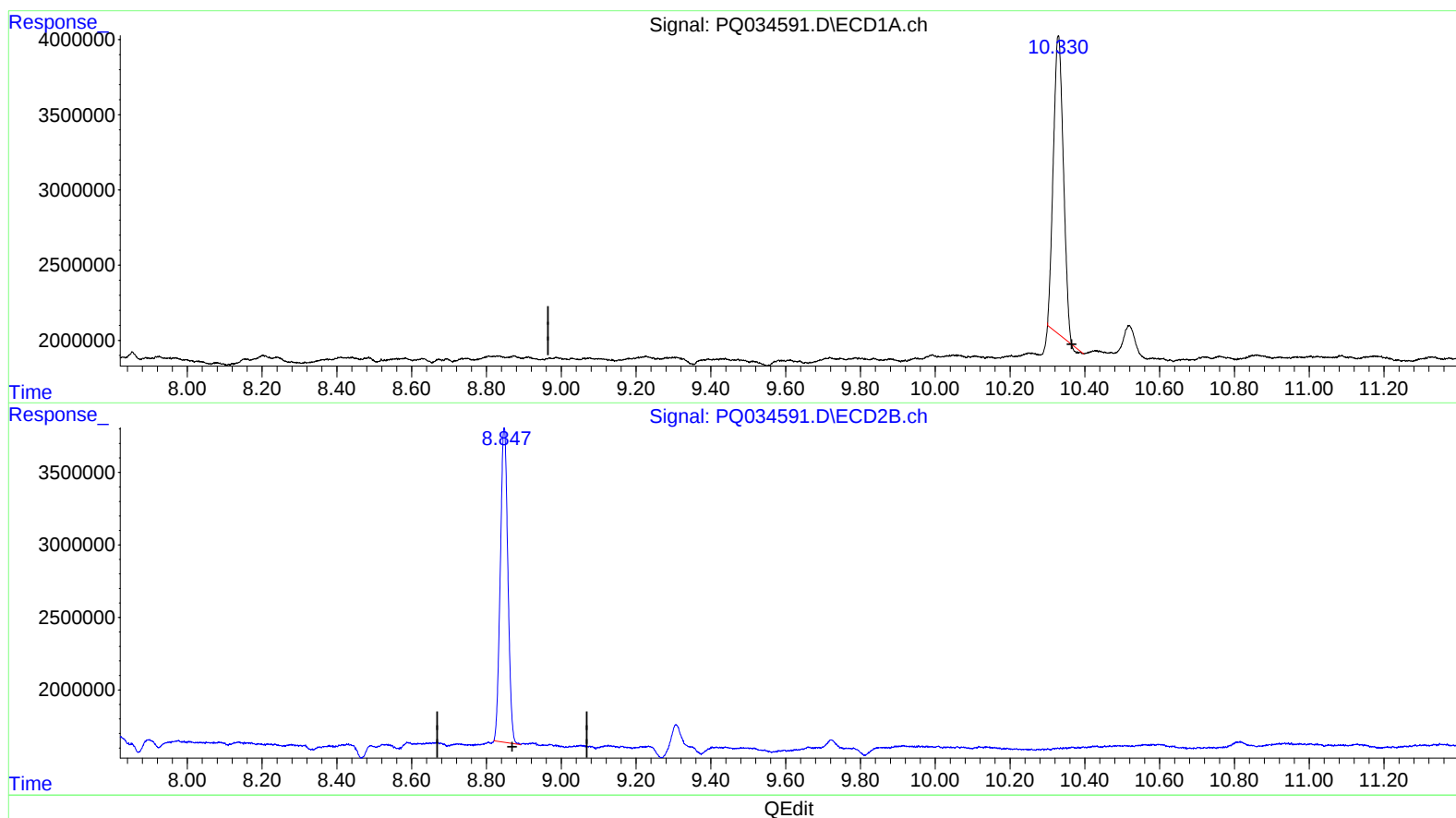
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(2) Decachlorobiphenyl (SA)

10.329min 17.657 ng/ml

response 36638310

(2) Decachlorobiphenyl #2 (SA)

8.848min 17.608 ng/ml

response 30397733

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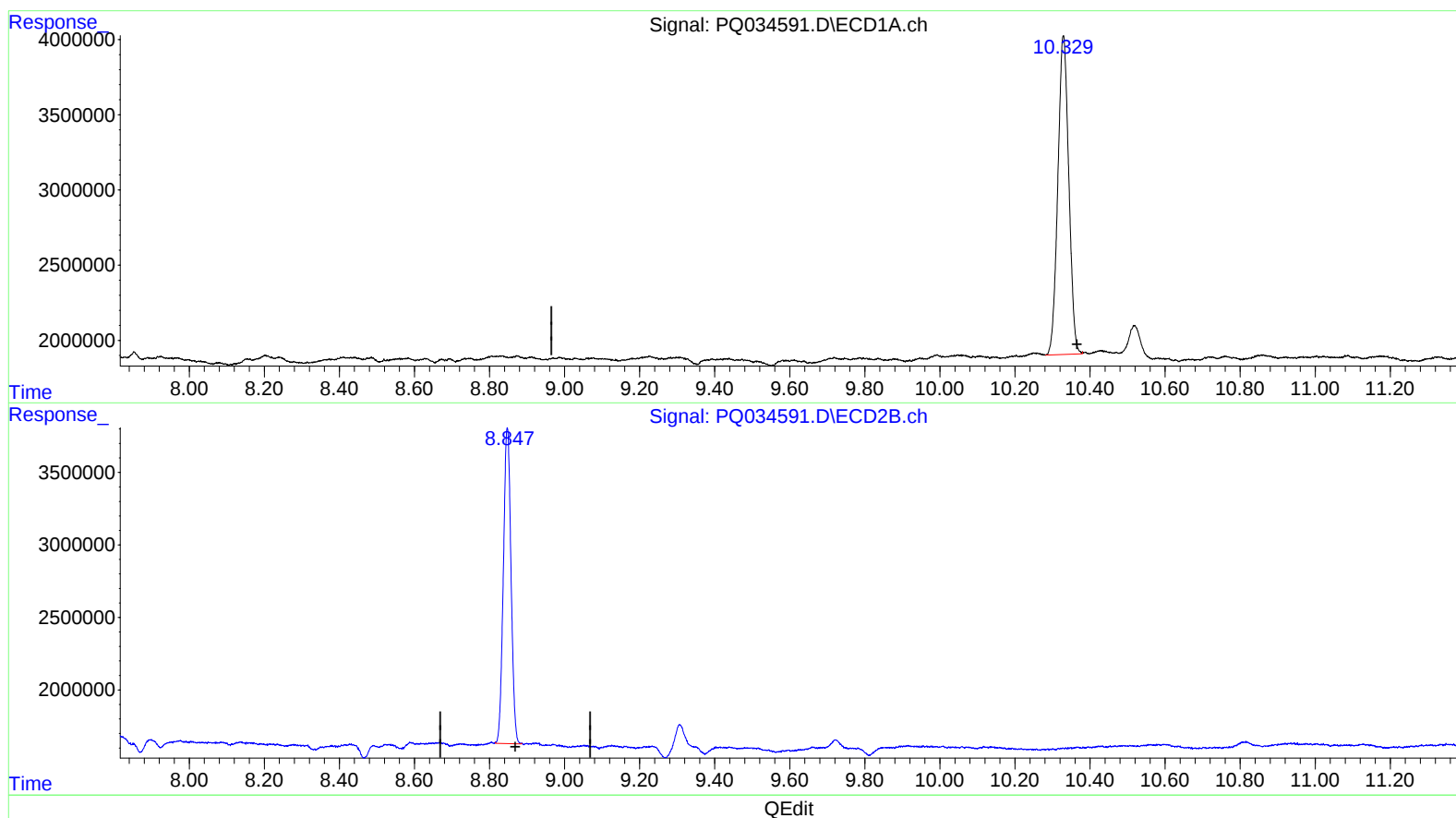
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(2) Decachlorobiphenyl (SA)

10.329min 20.612 ng/ml m

response 42769972

(2) Decachlorobiphenyl #2 (SA)

8.847min 17.780 ng/ml m

response 30694123

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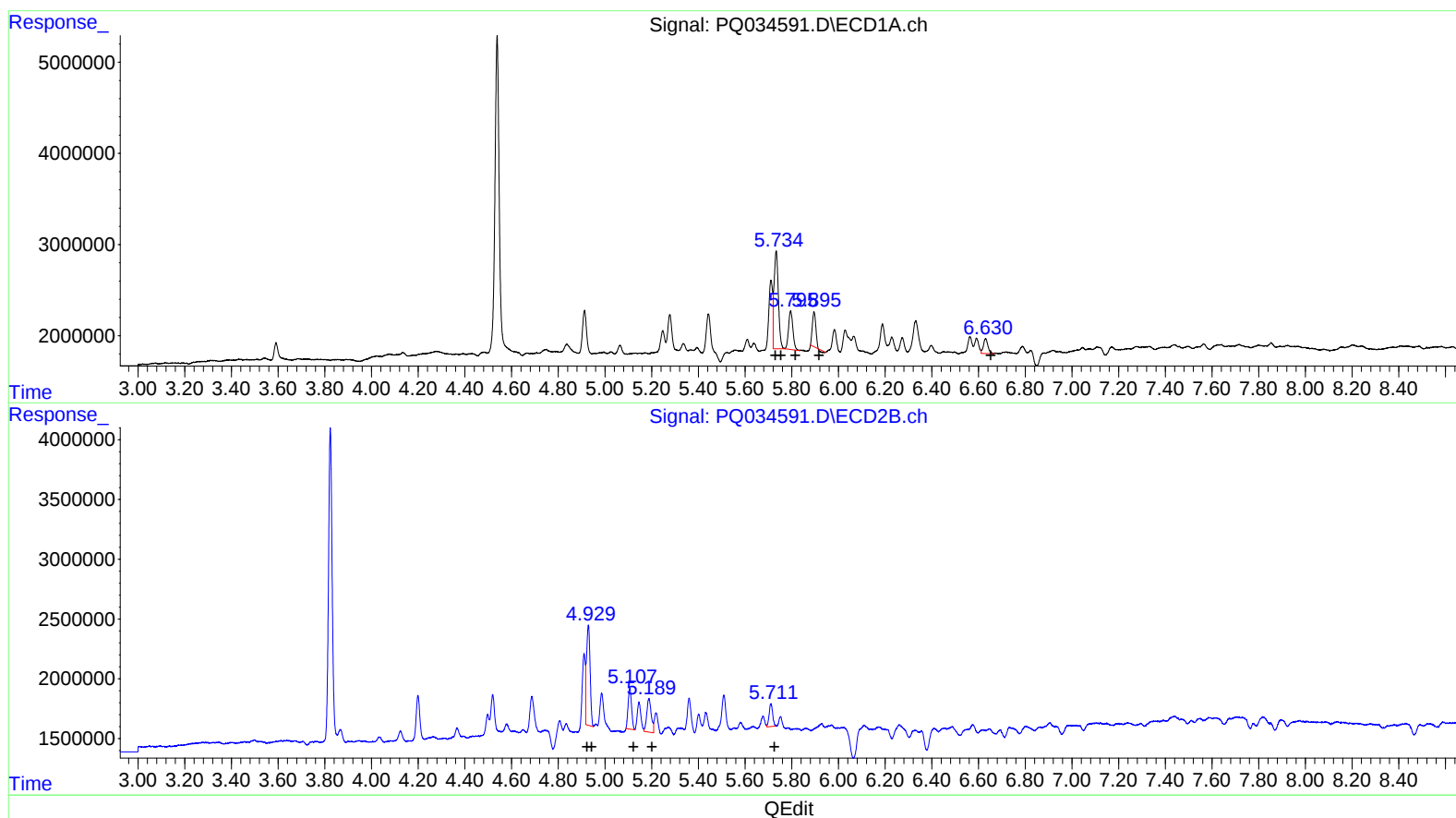
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.73 12780851 155.72
 5.73 12780851 104.60
 5.80 5465879 76.93
 5.90 3657766 62.09
 6.63 2215875 34.80

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.93 9167129 144.82
 4.93 9167129 100.39
 5.11 3532752 75.10
 5.19 3731677 80.99
 5.71 2000170 33.96

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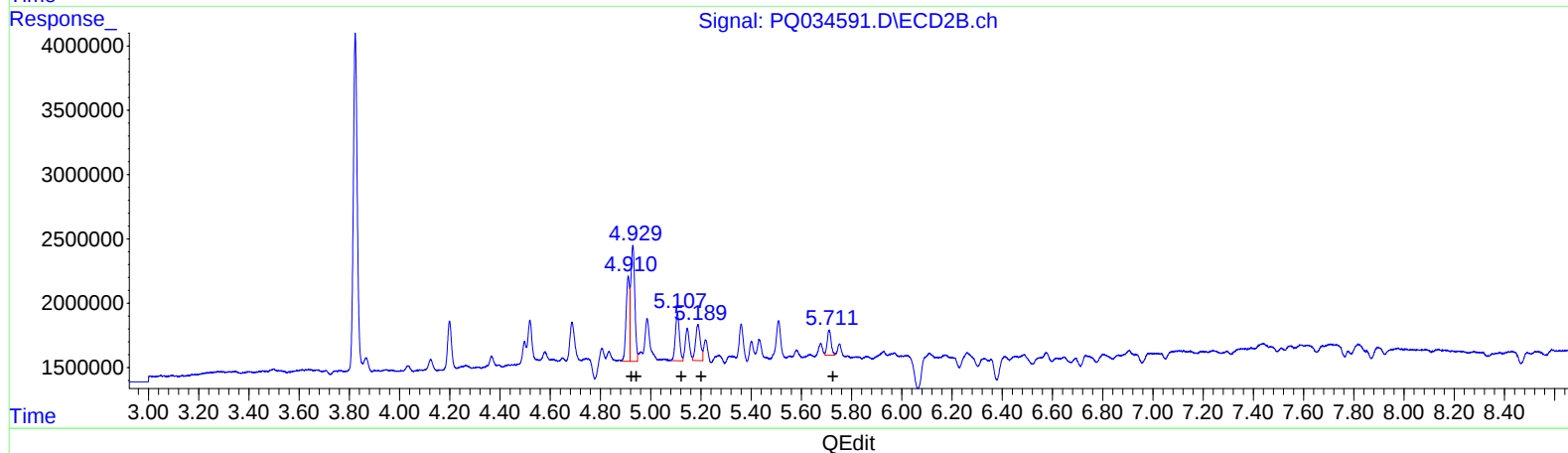
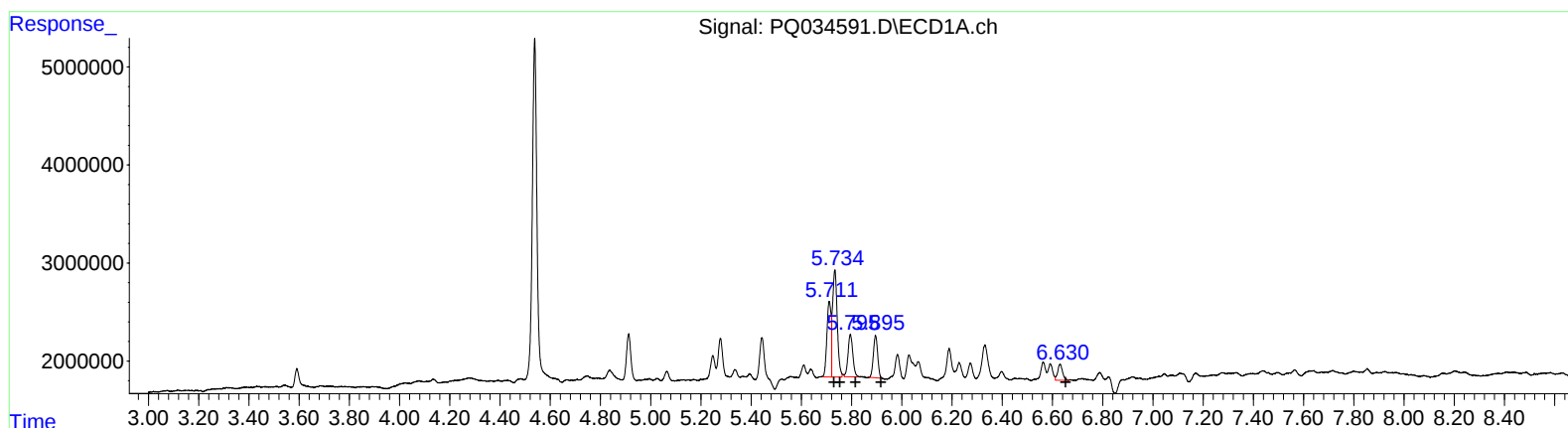
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(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.71 8797751 107.19
5.73 13764043 112.65
5.80 5730955 80.66
5.89 5092295 86.44
6.63 2215875 34.80

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 6433886 101.64
4.93 9837264 107.73
5.11 4189808 89.07
5.19 3706346 80.44
5.71 2133510 36.23

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...	4.538	3.823	43722214	28521383	15.089m	13.983m
2) SA Decachlor...	10.329	8.847	42769972	30694123	20.612m	17.780m
Target Compounds						
16) L4 AR-1242-1	5.711	4.910	8797751	6433886	107.189m	101.640m
17) L4 AR-1242-2	5.734	4.929	13764043	9837264	112.645m	107.731m
18) L4 AR-1242-3	5.795	5.107	5730955	4189808	80.665m	89.073m
19) L4 AR-1242-4	5.895	5.189	5092295	3706346	86.444m	80.444m
20) L4 AR-1242-5	6.631	5.711	2215875	2133510	34.800	36.228m

} SJ 11/17/18

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