

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112218\
Data File : PQ034785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2018 06:09
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

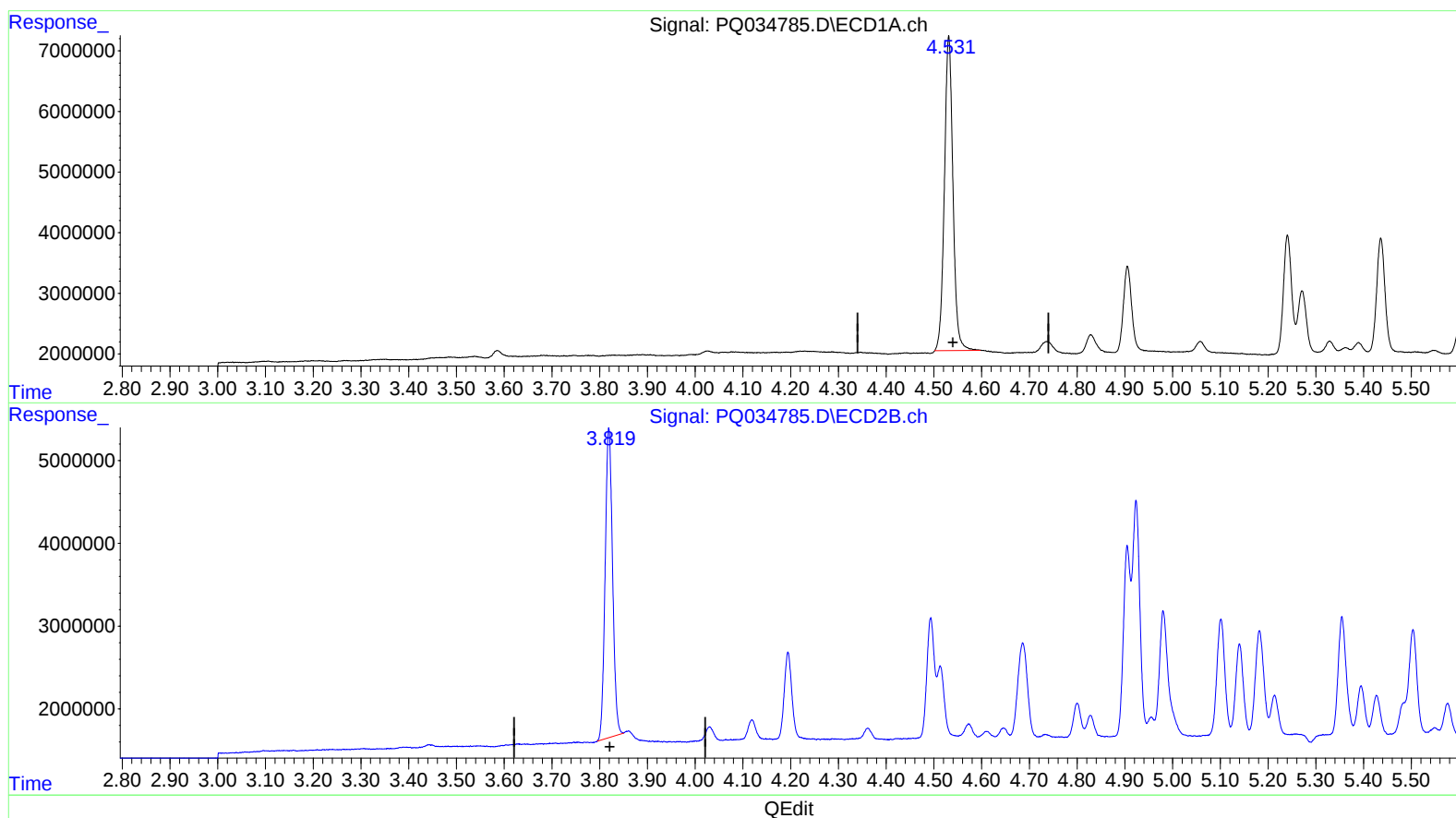
Instrument :
ECD_Q
LabSampleId :
AR1242304

Manual Integrations
APPROVED

mohammad
11/27/2018 1:50:11 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 06:32:16 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)

4.531min 23.467 ng/ml

response 64637118

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

3.819min 23.754 ng/ml

response 40262674

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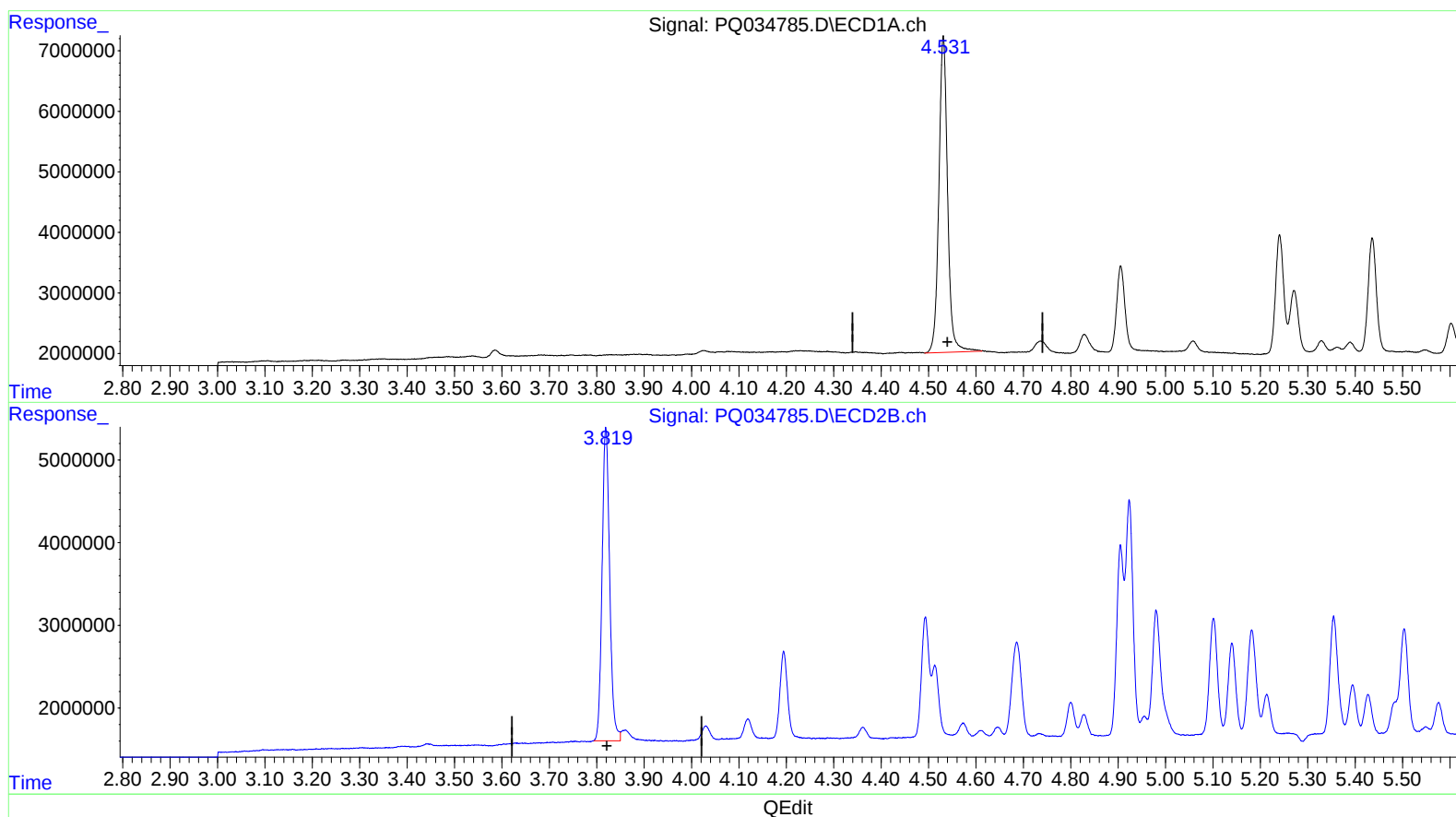
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(1) Tetrachloro-m-xylene (SA)

4.531min 24.248 ng/ml m

response 66790119

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

3.819min 24.809 ng/ml m

response 42051090

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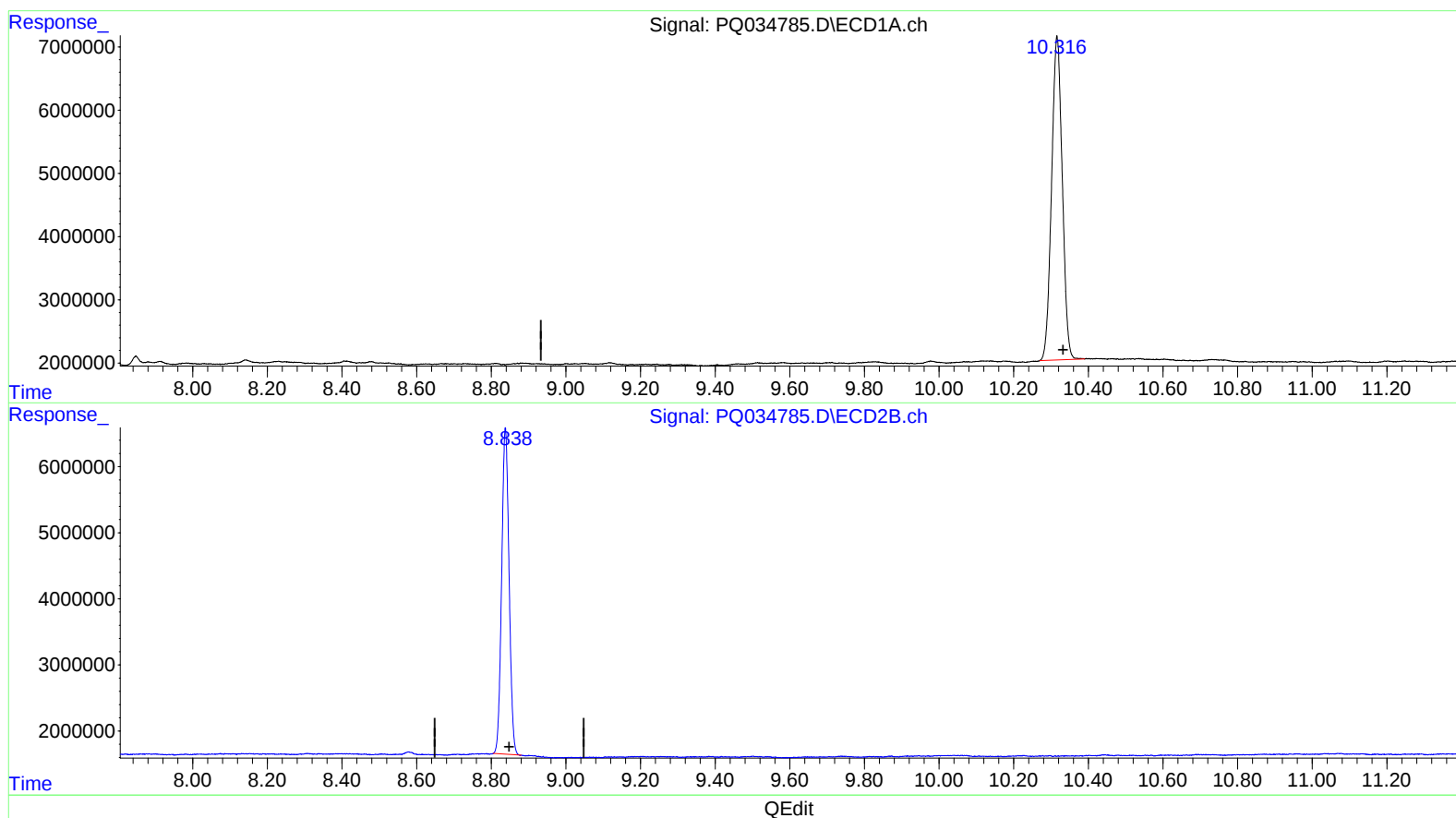
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(2) Decachlorobiphenyl (SA)

10.316min 36.911 ng/ml

response 101689414

(2) Decachlorobiphenyl #2 (SA)

8.838min 34.783 ng/ml

response 67793708

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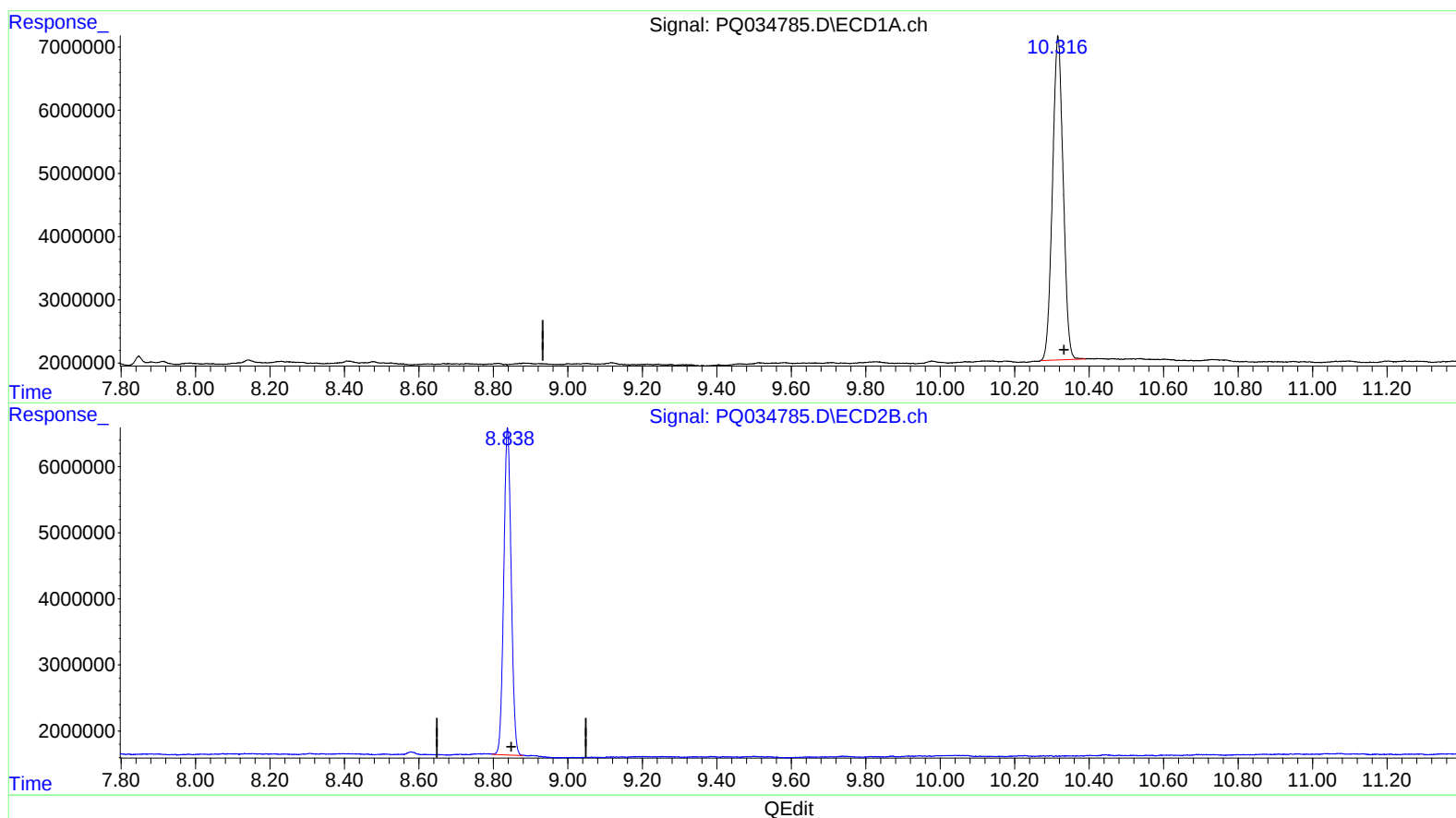
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(2) Decachlorobiphenyl (SA)

10.316min 36.911 ng/ml

response 101689414

(2) Decachlorobiphenyl #2 (SA)

8.838min 35.075 ng/ml m

response 68362732

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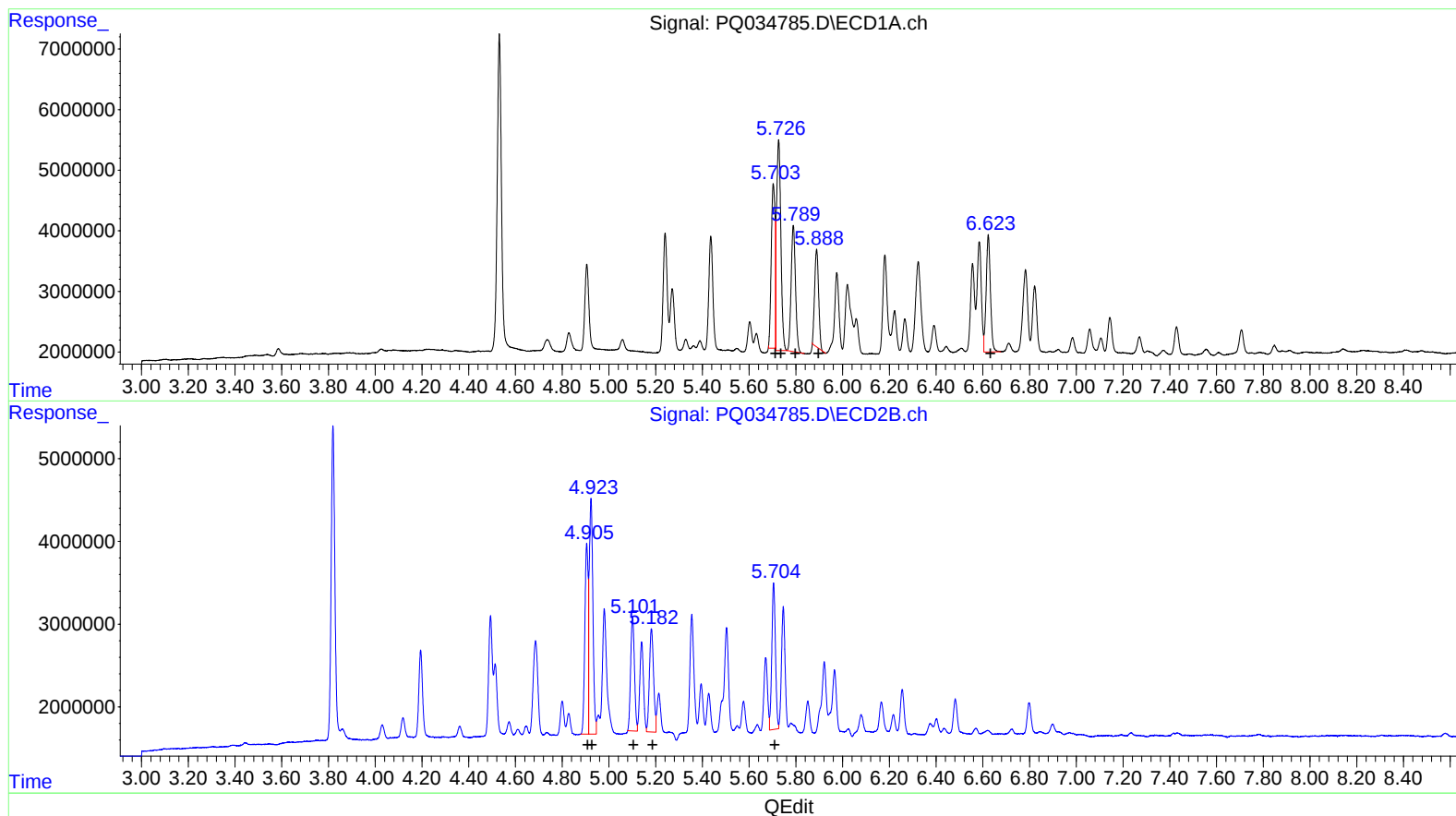
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.70 30431567 400.11
5.73 44498313 398.12
5.79 26766275 402.07
5.89 18968148 346.31
6.62 24428814 394.79

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 22489438 432.72
4.92 31244463 419.06
5.10 15613883 400.92
5.18 15411976 399.13
5.70 19073265 383.78

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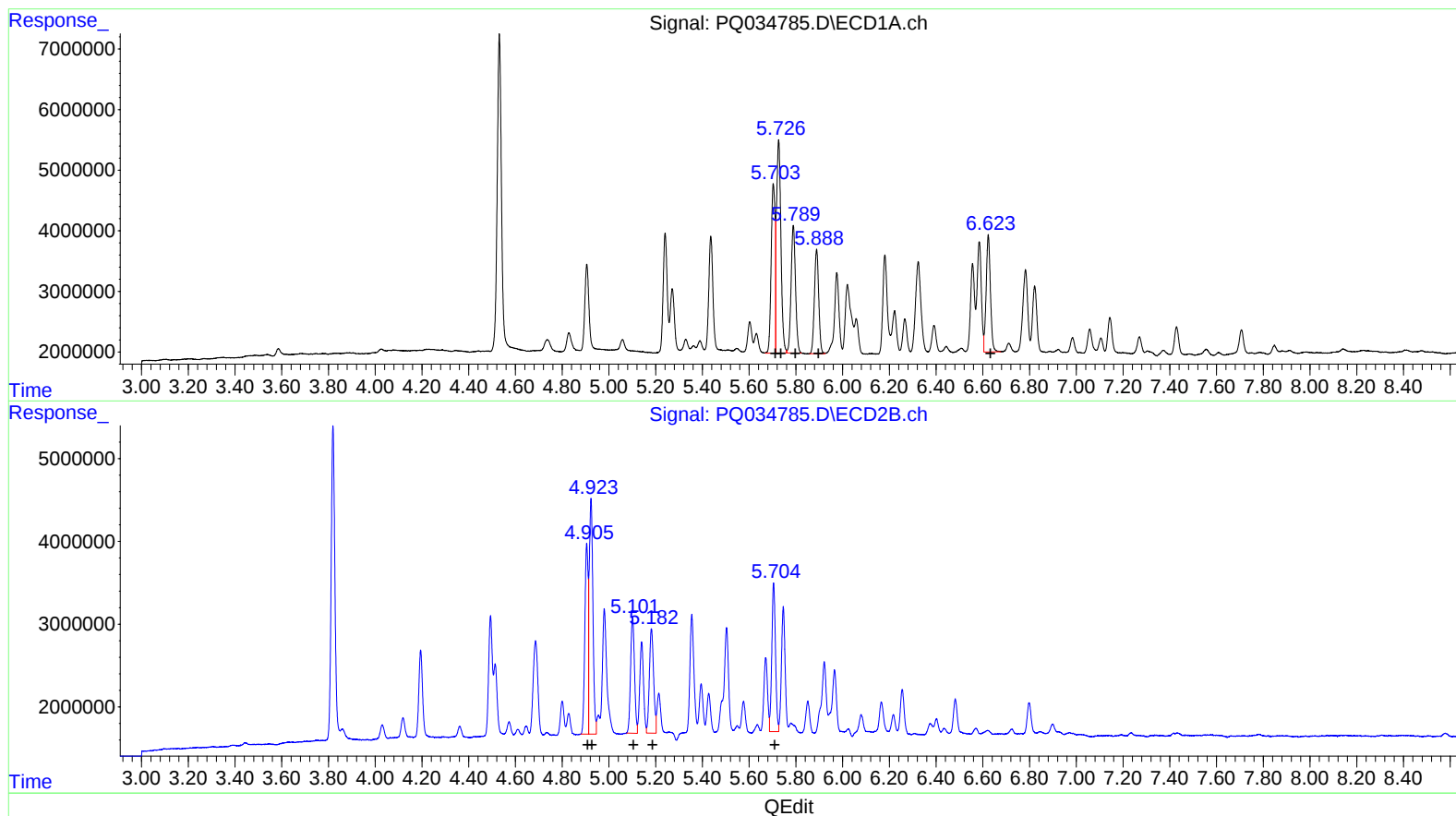
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.70 31883010 419.20
5.73 45182486 404.24
5.79 27605792 414.68
5.89 22174482 404.85
6.62 24428814 394.79

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.91 22489438 432.72
4.92 31244463 419.06
5.10 16325263 419.19
5.18 15819978 409.70
5.70 19673101 395.85

Quantitation Report (QT Reviewed)

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.531	3.819	66790119	42051090	24.248m	24.809m
2) SA Decachlor...	10.316	8.838	101.7E6	68362732	36.911	35.075m
Target Compounds						
16) L4 AR-1242-1	5.703	4.905	31883010	22489438	419.197m	432.724
17) L4 AR-1242-2	5.726	4.923	45182486	31244463	404.236m	419.058
18) L4 AR-1242-3	5.789	5.101	27605792	16325263	414.683m	419.189m
19) L4 AR-1242-4	5.888	5.182	22174482	15819978	404.855m	409.698m
20) L4 AR-1242-5	6.623	5.704	24428814	19673101	394.788	395.854m

SJ 11/28/18

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