

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111518\
Data File : PQ034595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 17:17
Operator : SM\SJ
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

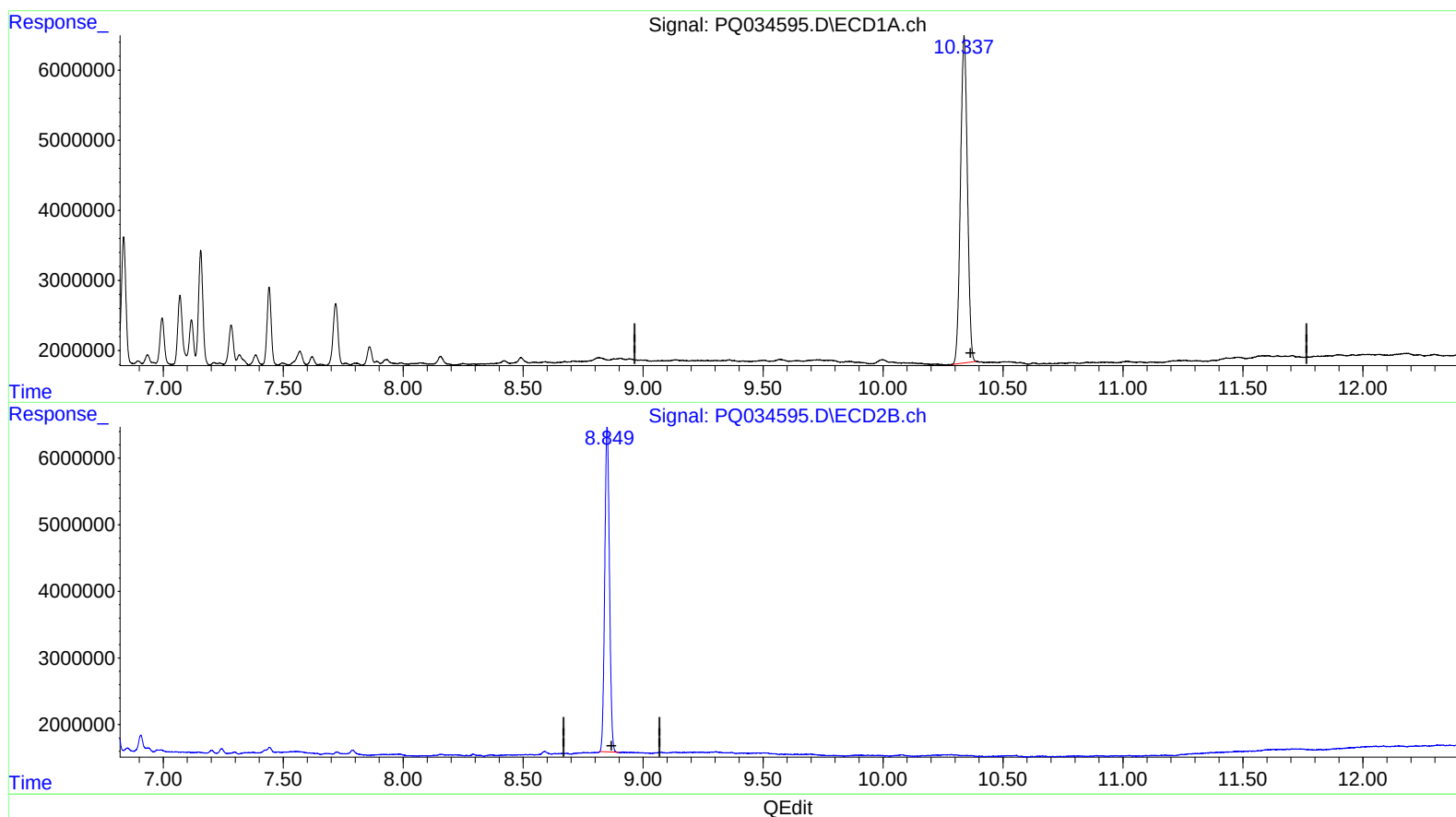
Instrument :
ECD_Q
LabSampleId :
AR1248376

Manual Integrations
APPROVED

SOHIL
11/15/2018 7:48:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 15 02:18:34 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)

10.337min 44.910 ng/ml m

response 93189081

(2) Decachlorobiphenyl #2 (SA)

8.850min 38.682 ng/ml

response 66779078

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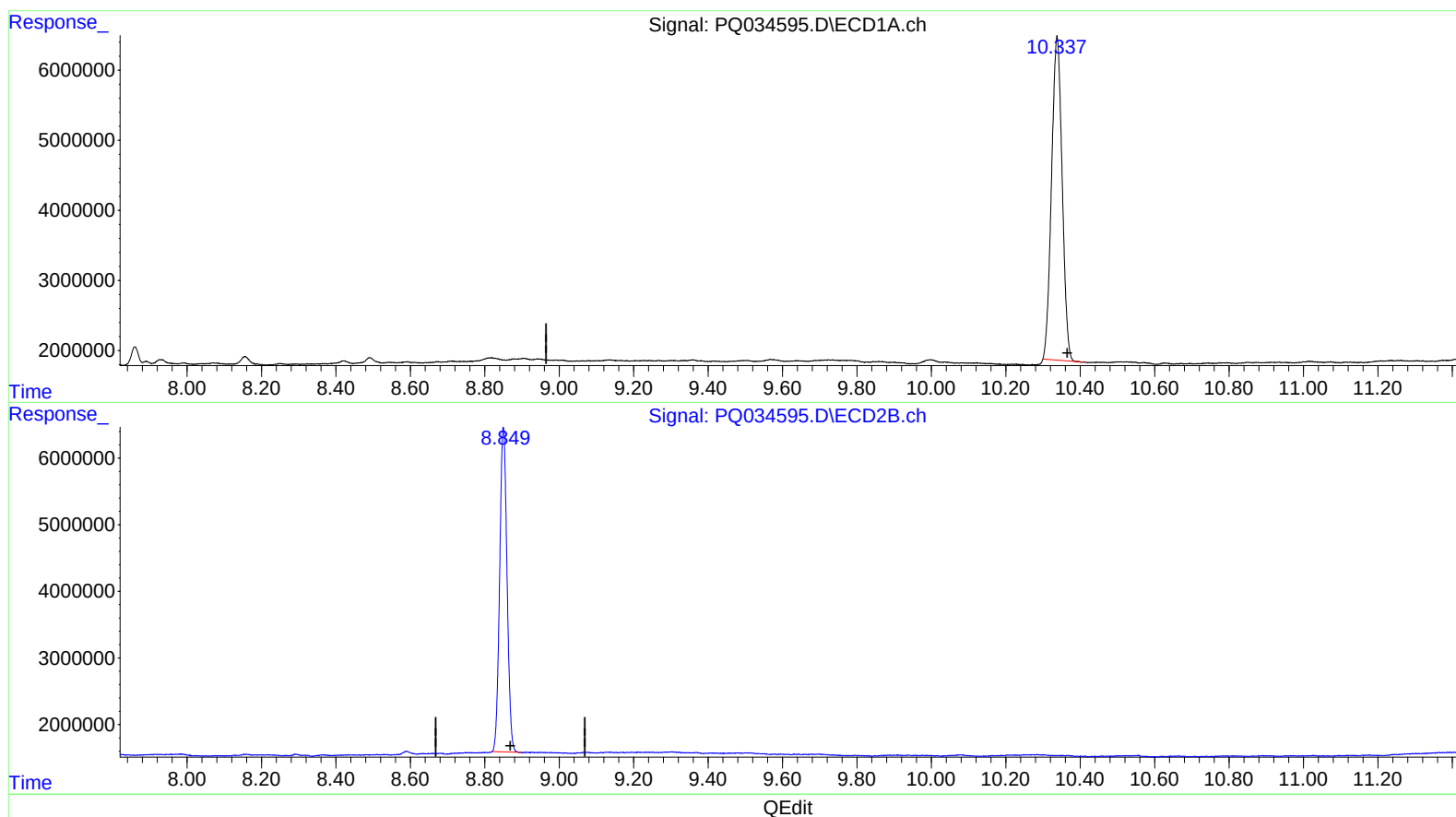
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(2) Decachlorobiphenyl (SA)

10.338min 43.877 ng/ml

response 91045470

(2) Decachlorobiphenyl #2 (SA)

8.850min 38.682 ng/ml

response 66779078

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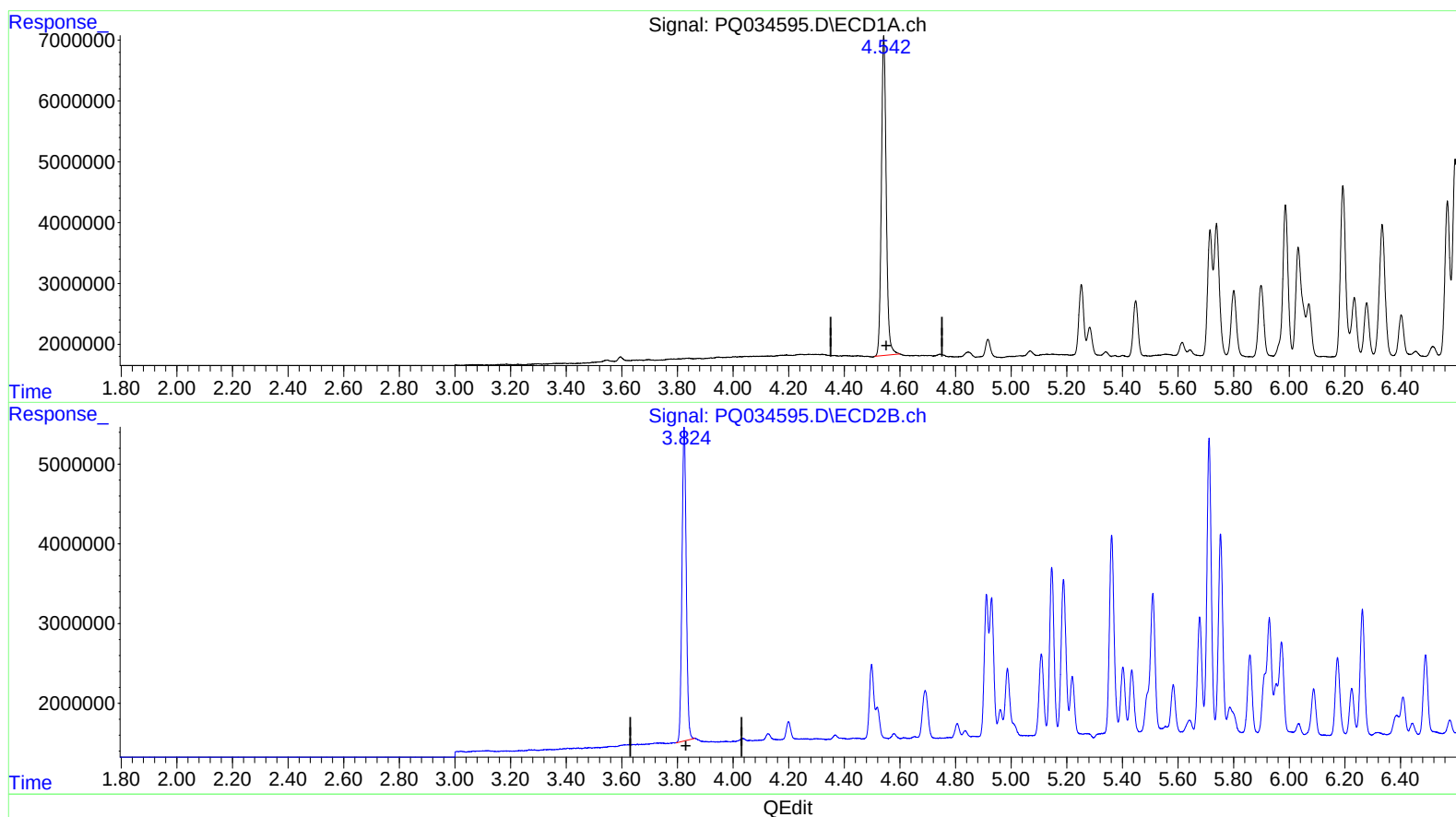
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(1) Tetrachloro-m-xylene (SA)

4.542min 21.814 ng/ml

response 63207838

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

3.824min 20.646 ng/ml m

response 42110085

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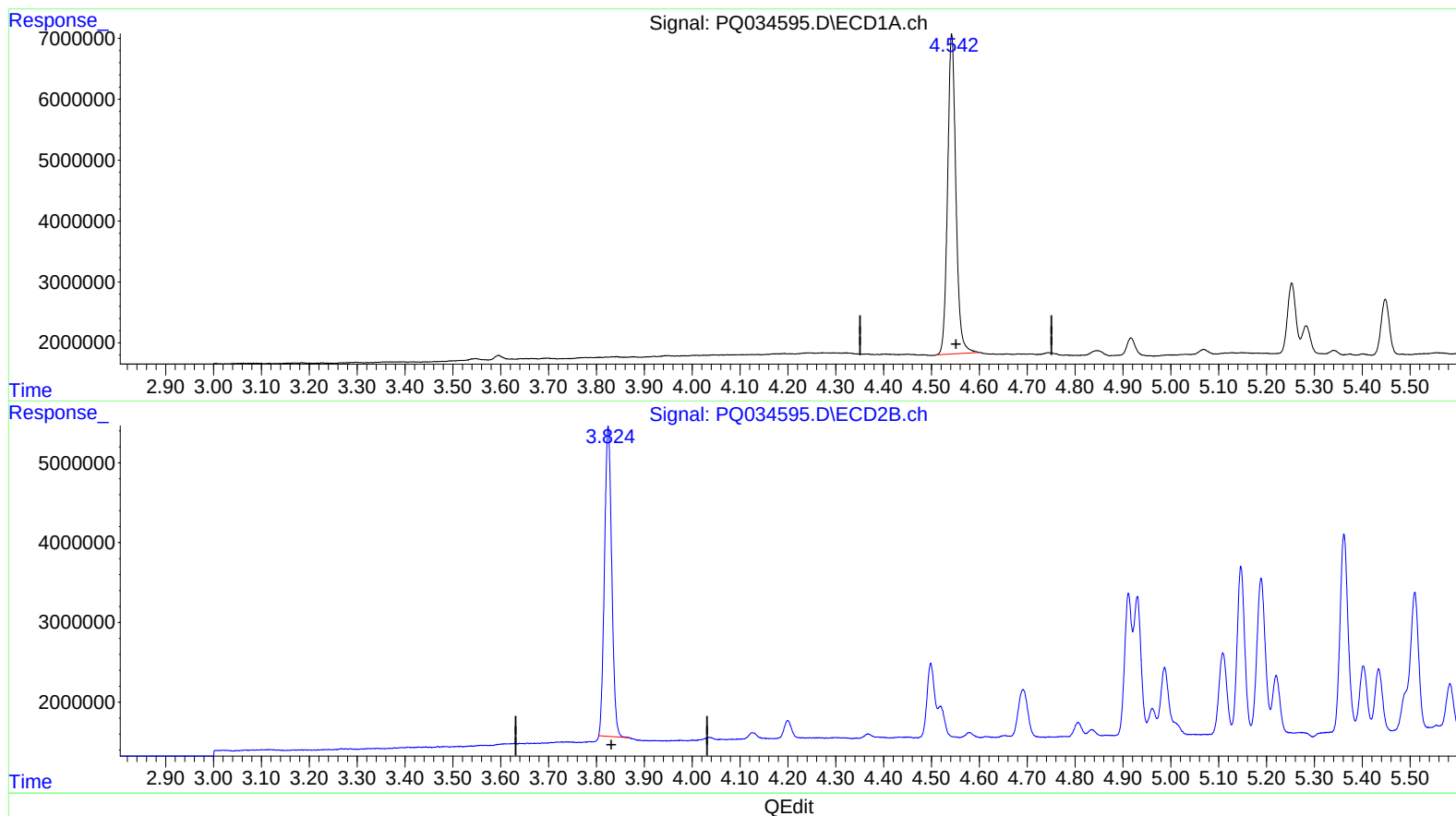
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(1) Tetrachloro-m-xylene (SA)

4.542min 21.814 ng/ml

response 63207838

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

3.825min 20.025 ng/ml

response 40844734

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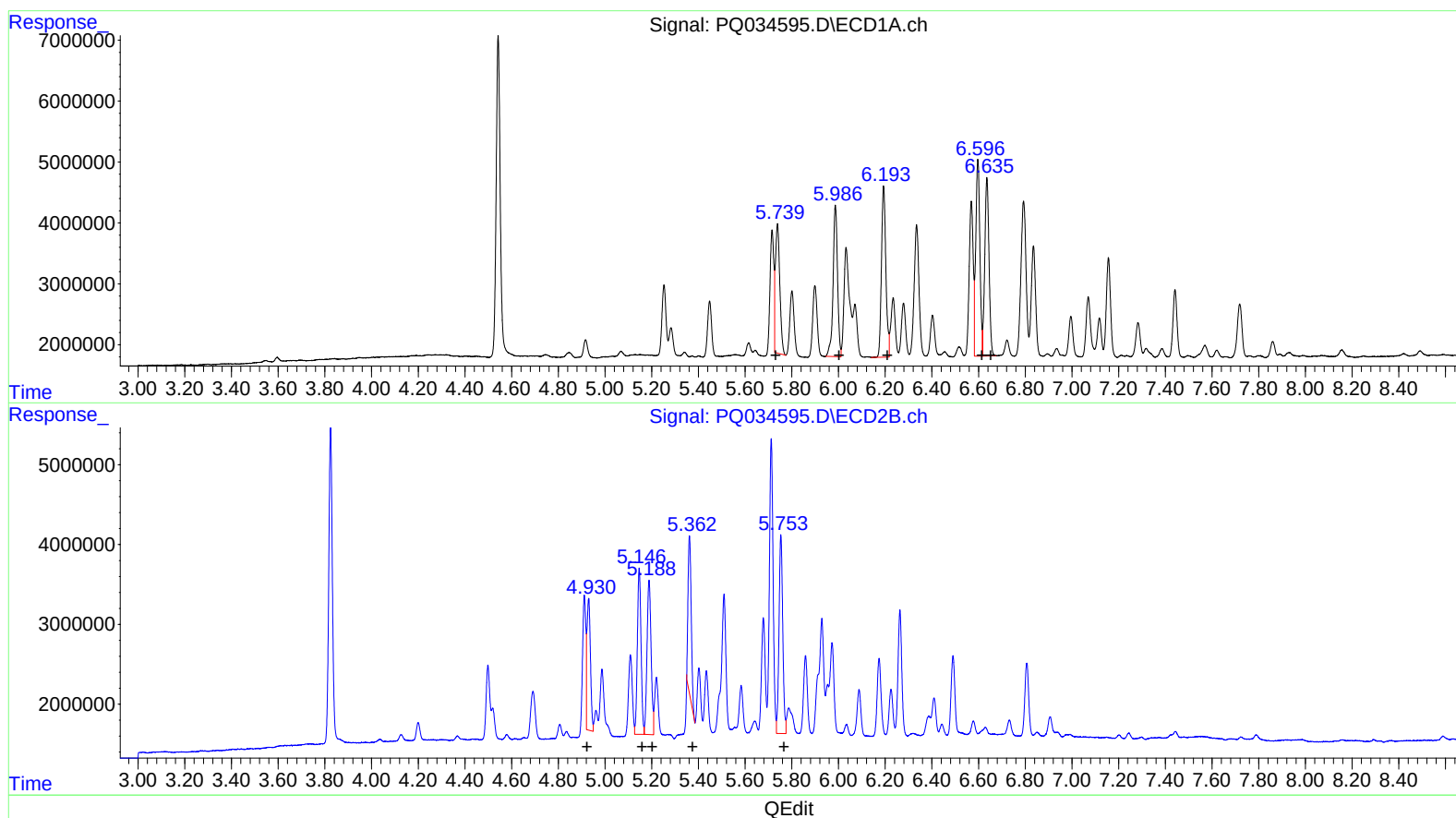
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(21) AR-1248-1 (L5)
R.T. Response Conc
5.74 27735019 446.07
5.99 32969761 394.92
6.19 36864392 366.59
6.60 39793275 362.53
6.64 37124540 363.26

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.93 17144119 359.46
5.15 22641635 363.76
5.19 23532794 370.10
5.36 18867934 241.21
5.75 27592702 361.30

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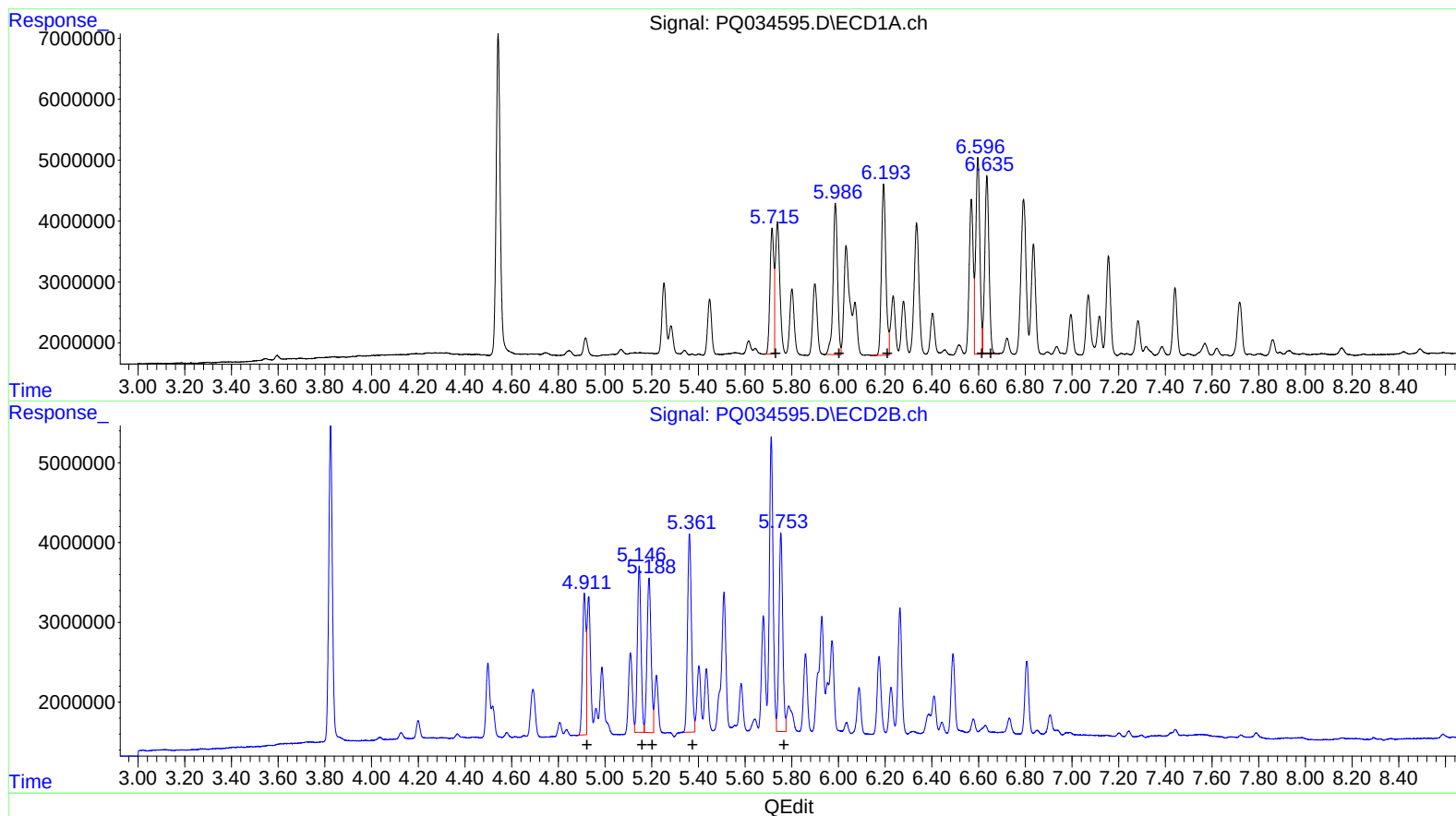
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.72 24172628 388.78
5.99 32969761 394.92
6.19 36864392 366.59
6.60 39793275 362.53
6.64 37124540 363.26

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
4.91 18999738 398.36
5.15 22641635 363.76
5.19 23532794 370.10
5.36 29038763 371.24
5.75 27592702 361.30

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...	4.542	3.824	63207838	42110085	21.814	20.646m
2) SA Decachlor...	10.337	8.850	93189081	66779078	44.910m	38.682
Target Compounds						
21) L5 AR-1248-1	5.715	4.911	24172628	18999738	388.779m	398.361m
22) L5 AR-1248-2	5.987	5.146	32969761	22641635	394.915	363.760
23) L5 AR-1248-3	6.193	5.189	36864392	23532794	366.586	370.104
24) L5 AR-1248-4	6.597	5.361	39793275	29038763	362.528	371.241m
25) L5 AR-1248-5	6.636	5.753	37124540	27592702	363.264	361.298

5/11/17/18

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