

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102718\
Data File : PQ033688.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 20:10
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

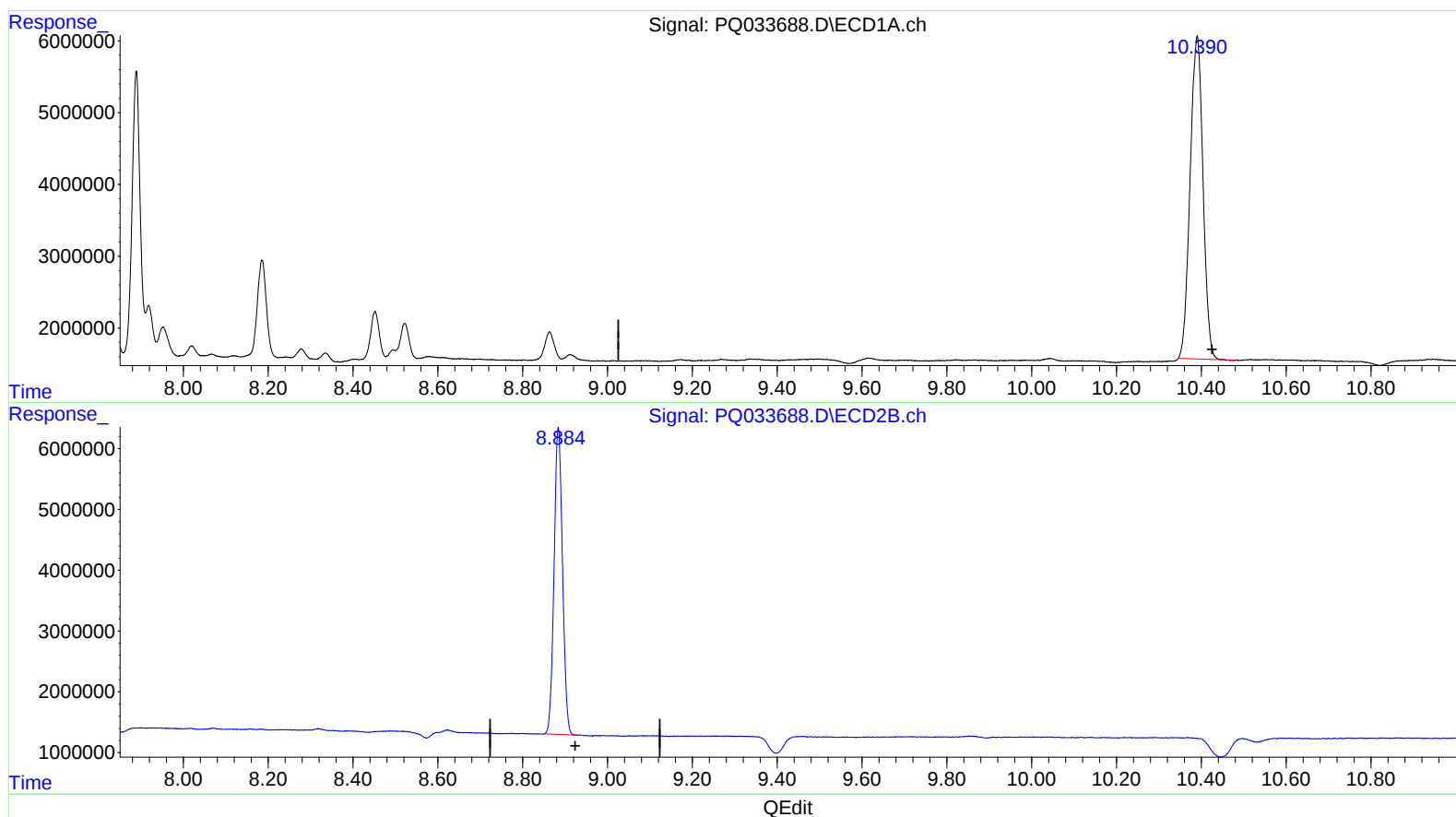
Instrument :
ECD_Q
LabSampleId :
AR1254342

Manual Integrations
APPROVED

sohil
10/30/2018 1:56:33 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 27 04:16:14 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 10 08:14:42 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)

10.390min 49.995 ng/ml

response 94505081

(2) Decachlorobiphenyl #2 (SA)

8.884min 43.225 ng/ml

response 69486386

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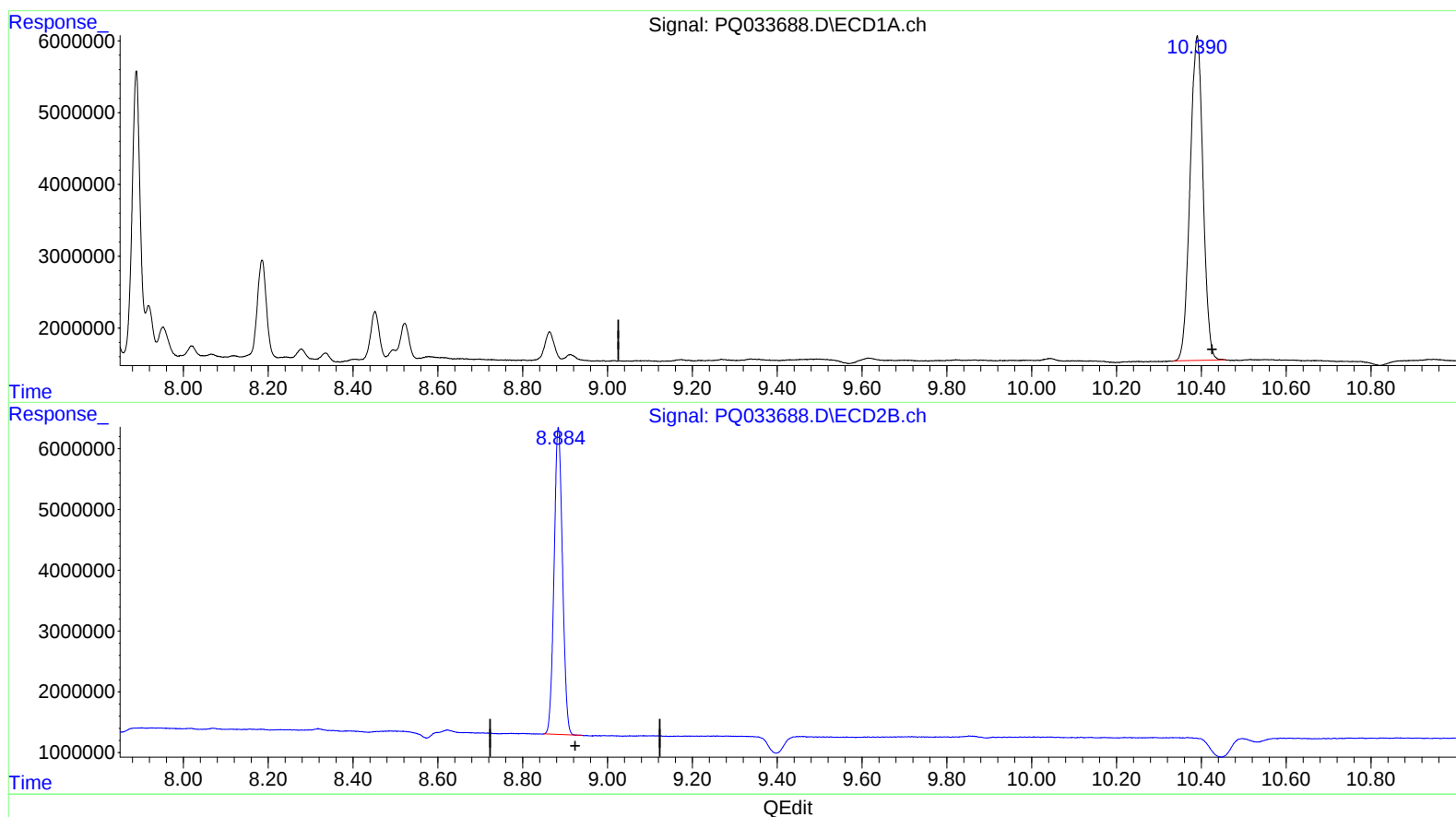
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(2) Decachlorobiphenyl (SA)

10.390min 50.679 ng/ml m

response 95798708

(2) Decachlorobiphenyl #2 (SA)

8.884min 43.225 ng/ml

response 69486386

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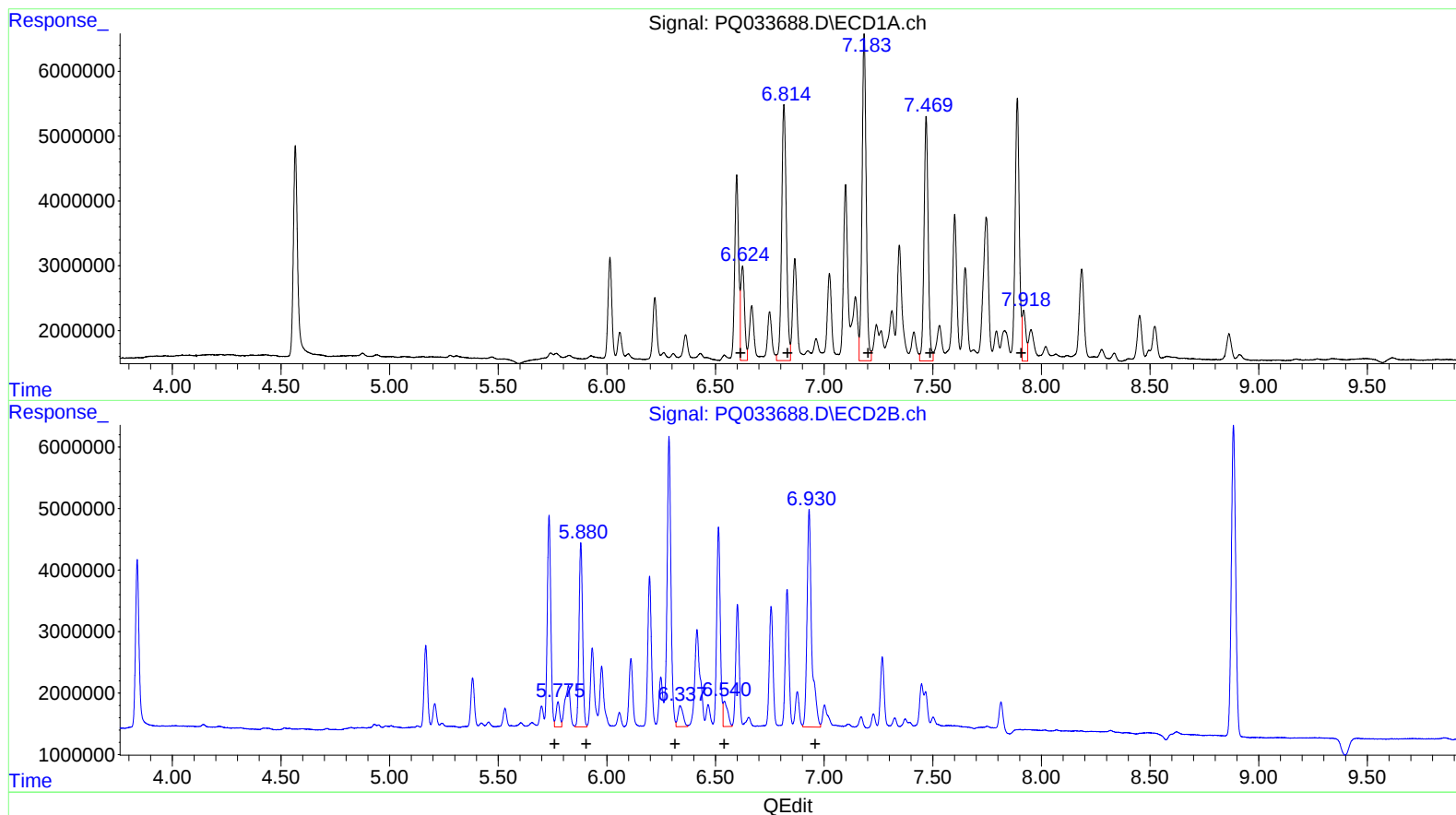
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 18032942 181.96
6.81 59685863 381.92
7.18 66063906 389.33
7.47 50112004 405.85
7.92 9083347 68.62

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.78 4782871 42.45
5.88 33878713 343.09
6.34 5631298 33.88
6.54 5918666 55.63
6.93 52859510 359.87

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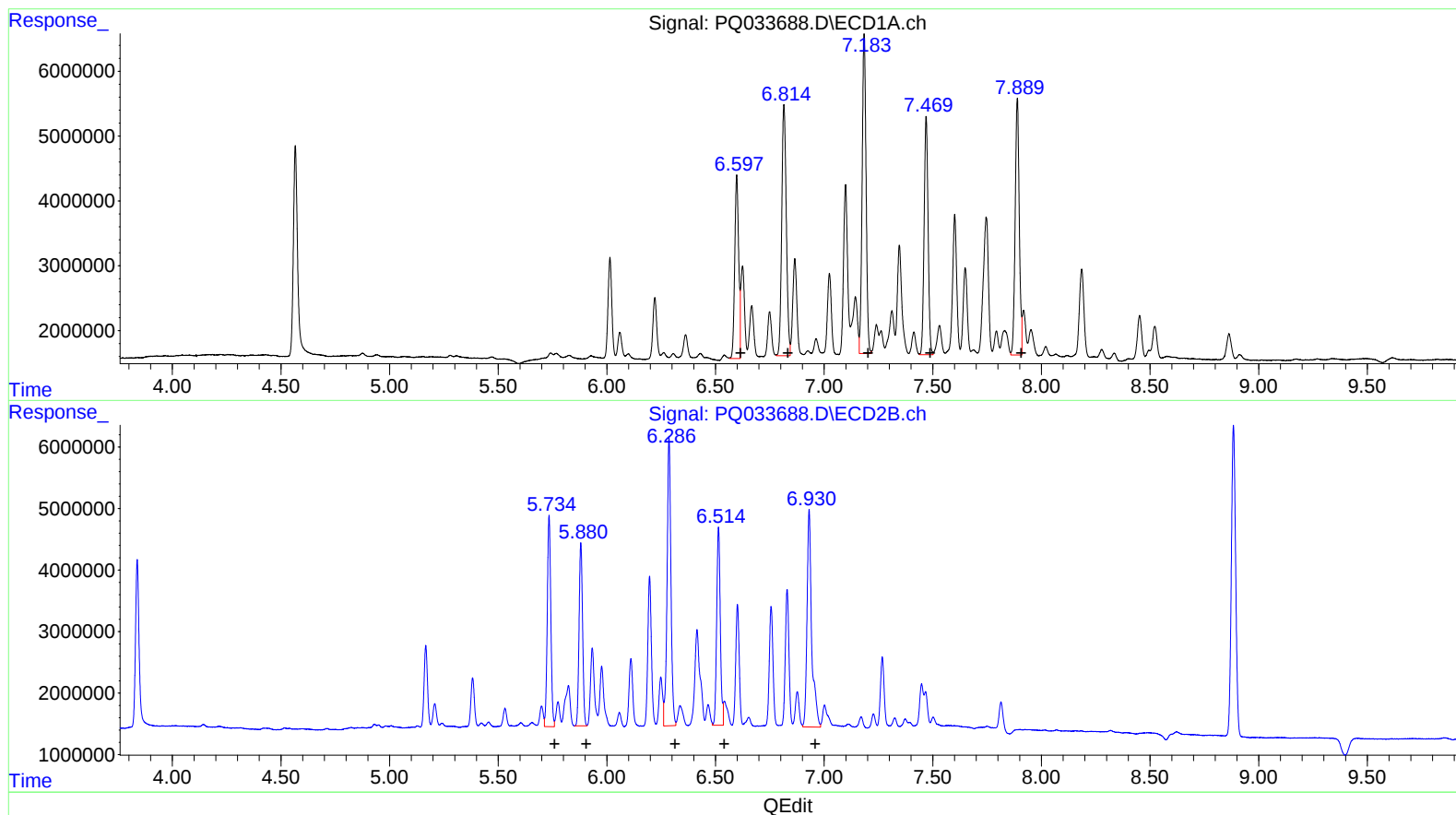
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.60 35939366 362.65
6.81 56810056 363.52
7.18 62241099 366.80
7.47 46562878 377.11
7.89 52033278 393.06

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 38659900 343.15
5.88 33370171 337.94
6.29 57807462 347.84
6.51 37340583 350.96
6.93 52859510 359.87

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...	4.566	3.839	43158841	30058038	21.038	19.326
2) SA Decachlor...	10.390	8.884	95798708	69486386	50.679m)	43.225
Target Compounds						
26) L6 AR-1254-1	6.597	5.734	35939366	38659900	362.650m)	343.152m)
27) L6 AR-1254-2	6.814	5.880	56810056	33370171	363.518m)	337.942m)
28) L6 AR-1254-3	7.183	6.286	62241099	57807462	366.805m)	347.838m)
29) L6 AR-1254-4	7.469	6.513	46562878	37340583	377.105m)	350.957m)
30) L6 AR-1254-5	7.889	6.931	52033278	52859510	393.064m)	359.869

5/10/30/18

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