

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102818\
Data File : PQ033811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2018 07:11
Operator : SM\SJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

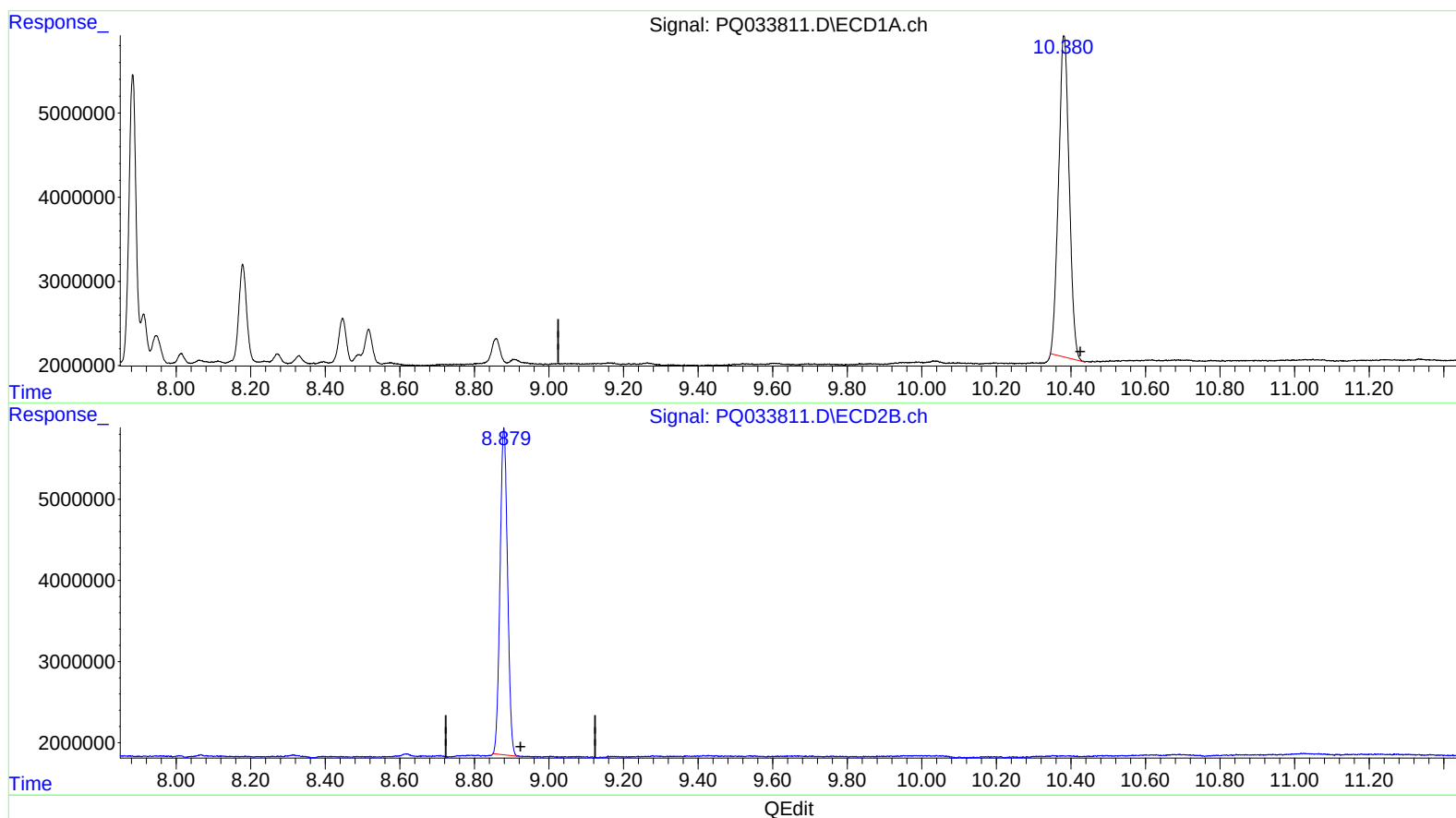
Instrument :
ECD_Q
LabSampleId :
AR1254348

Manual Integrations
APPROVED

Sohil
10/30/2018 9:18:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 02:25:34 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)

10.381min 39.932 ng/ml

response 75482957

(2) Decachlorobiphenyl #2 (SA)

8.879min 34.940 ng/ml

response 56167573

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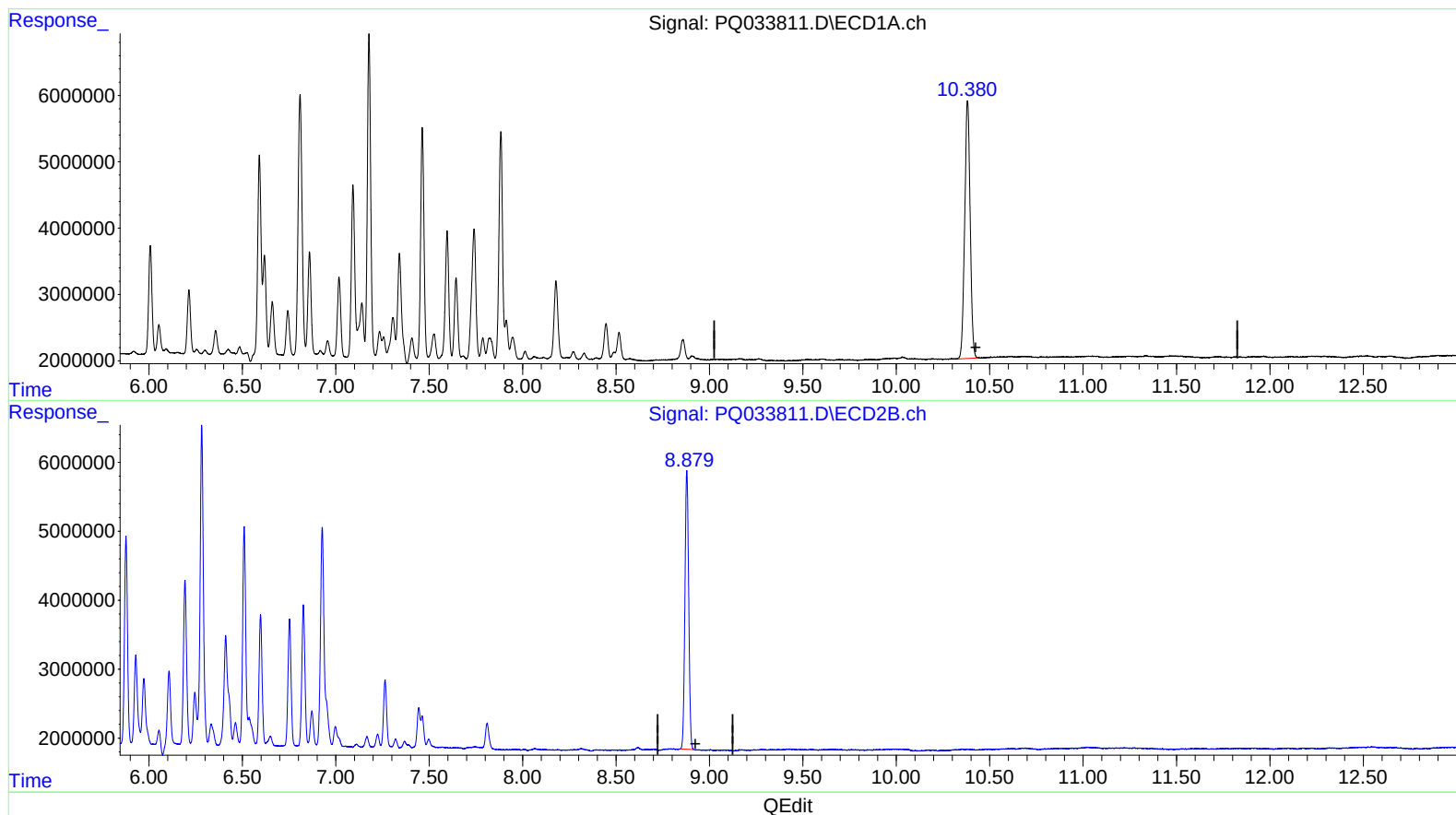
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(2) Decachlorobiphenyl (SA)

10.380min 41.696 ng/ml m

response 78818718

(2) Decachlorobiphenyl #2 (SA)

8.879min 35.206 ng/ml m

response 56596086

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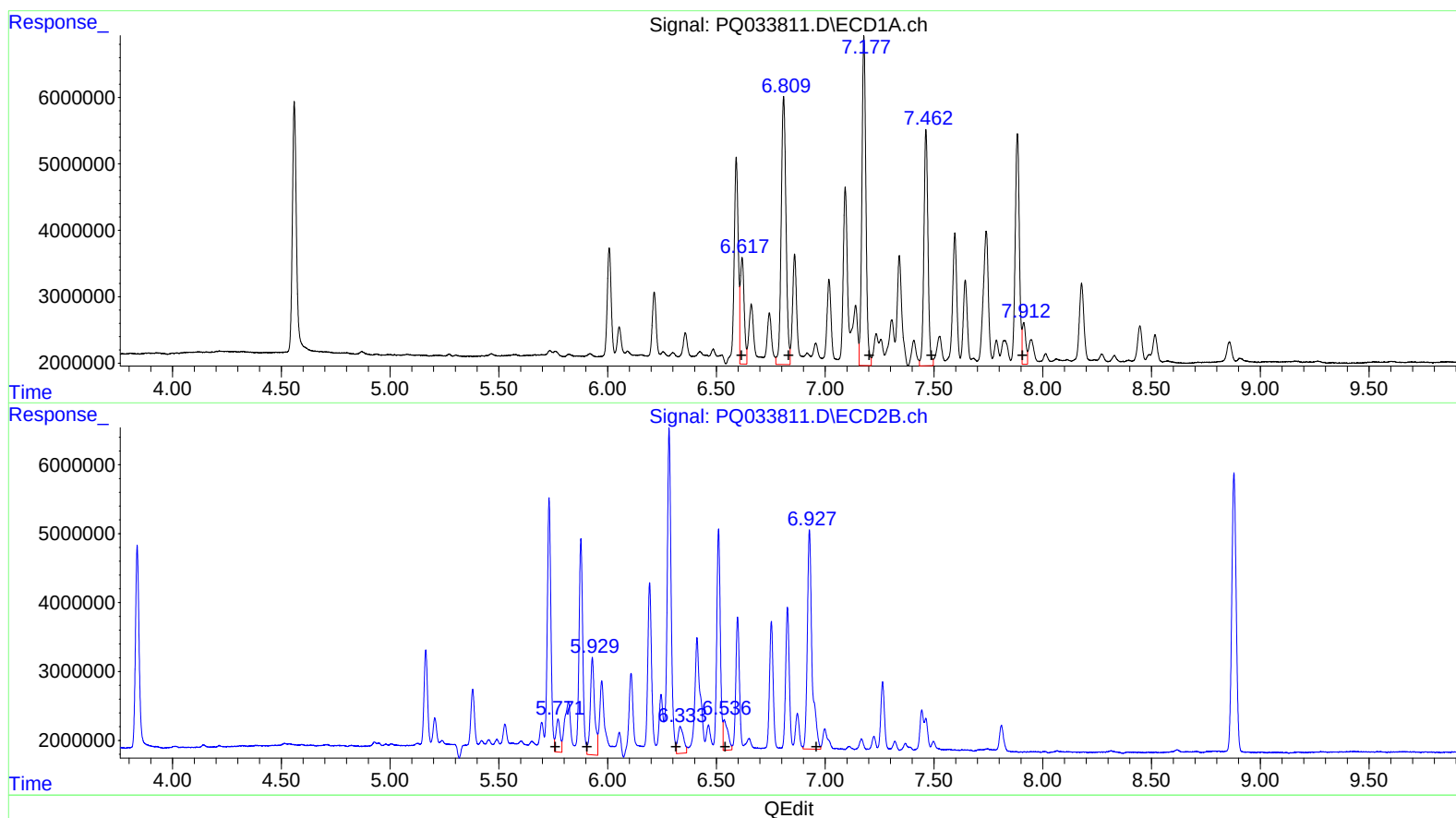
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(26) AR-1254-1 (L6)
R.T. Response Conc
6.62 19779667 199.59
6.81 61898456 396.08
7.18 63551689 374.53
7.46 46254765 374.61
7.91 6982741 52.75

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.77 6405930 56.86
5.93 19587388 198.36
6.33 7046091 42.40
6.54 6652172 62.52
6.93 47600097 324.06

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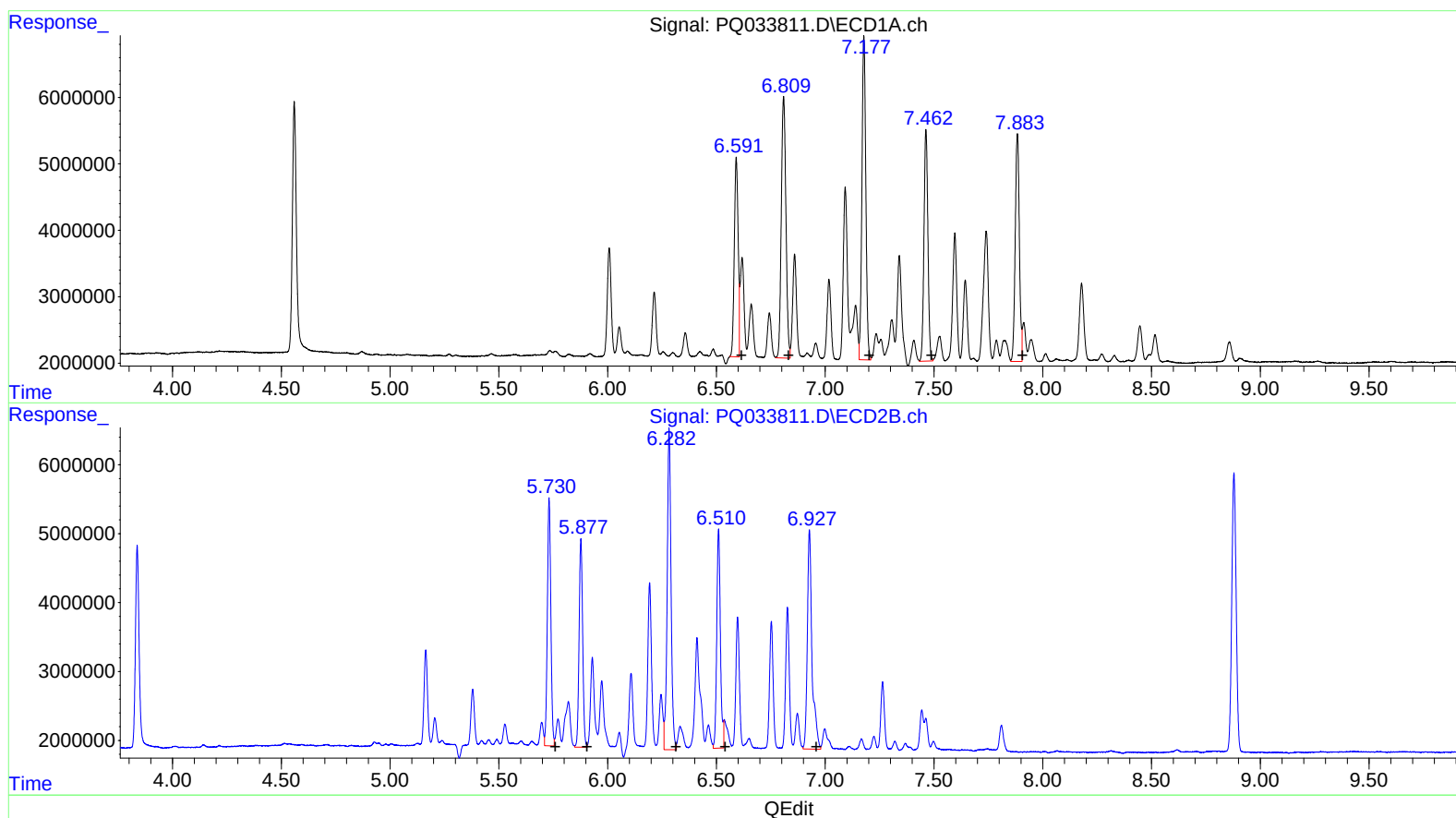
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Volume Inj. : 1 µl
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.59 36647290 369.79
6.81 58063151 371.54
7.18 60624080 357.28
7.46 43591844 353.04
7.88 45655643 344.89

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.73 39988530 354.95
5.88 34376143 348.13
6.28 57717375 347.30
6.51 37134928 349.02
6.93 47600097 324.06

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...	4.560	3.838	47982200	33348666	23.389	21.441
2) SA Decachlor...	10.380	8.879	78818718	56596086	41.696m)	35.206m)
Target Compounds						
26) L6 AR-1254-1	6.591	5.730	36647290	39988530	369.794m)	354.946m)
27) L6 AR-1254-2	6.809	5.877	58063151	34376143	371.536m)	348.130m)
28) L6 AR-1254-3	7.177	6.282	60624080	57717375	357.275m)	347.296m)
29) L6 AR-1254-4	7.462	6.510	43591844	37134928	353.043m)	349.025m)
30) L6 AR-1254-5	7.883	6.928	45655643	47600097	344.886m)	324.063

} SJ10/30/18

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