

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ102618\
Data File : PQ033683.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Oct 2018 14:20
Operator : SM\SJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

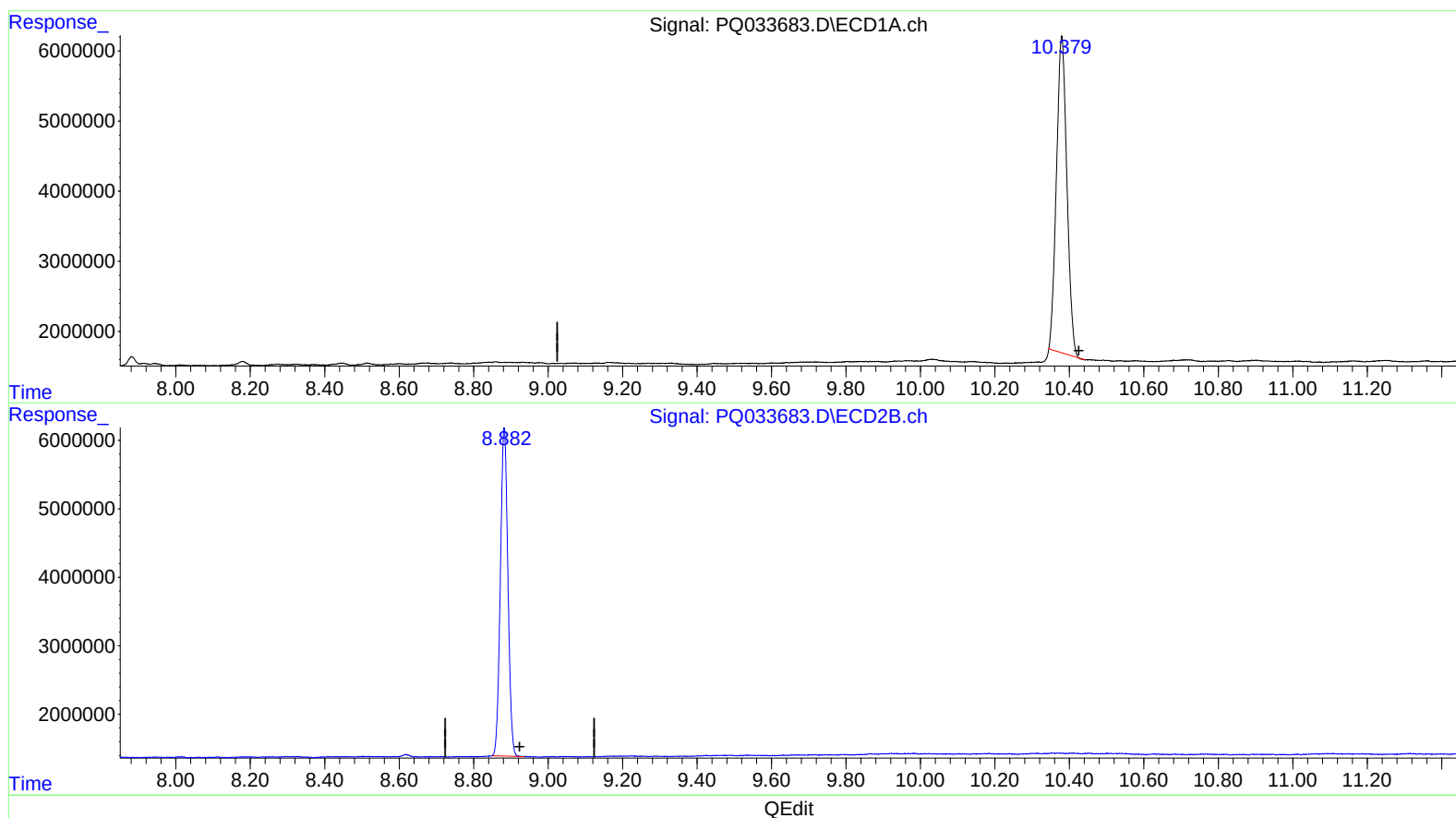
Instrument :
ECD_Q
LabSampleId :
AR1242341

Manual Integrations
APPROVED

sohil
10/30/2018 1:54:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 26 23:37:49 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)

10.380min 46.544 ng/ml

response 87982769

(2) Decachlorobiphenyl #2 (SA)

8.882min 41.646 ng/ml

response 66948560

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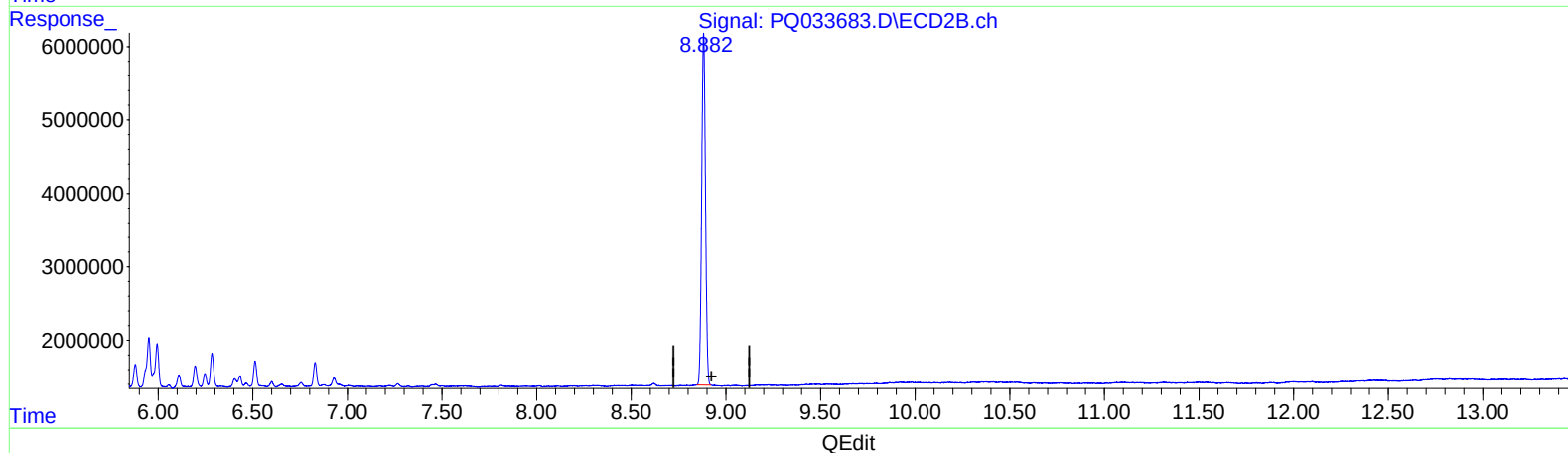
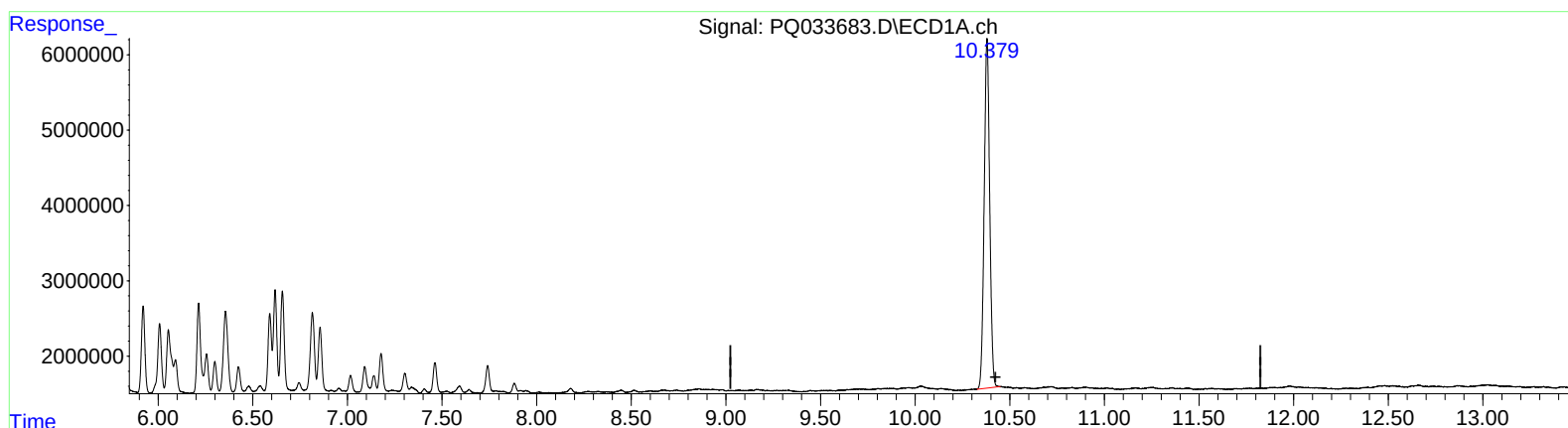
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(2) Decachlorobiphenyl (SA)

10.379min 49.662 ng/ml m

response 93875652

(2) Decachlorobiphenyl #2 (SA)

8.882min 41.640 ng/ml m

response 66939406

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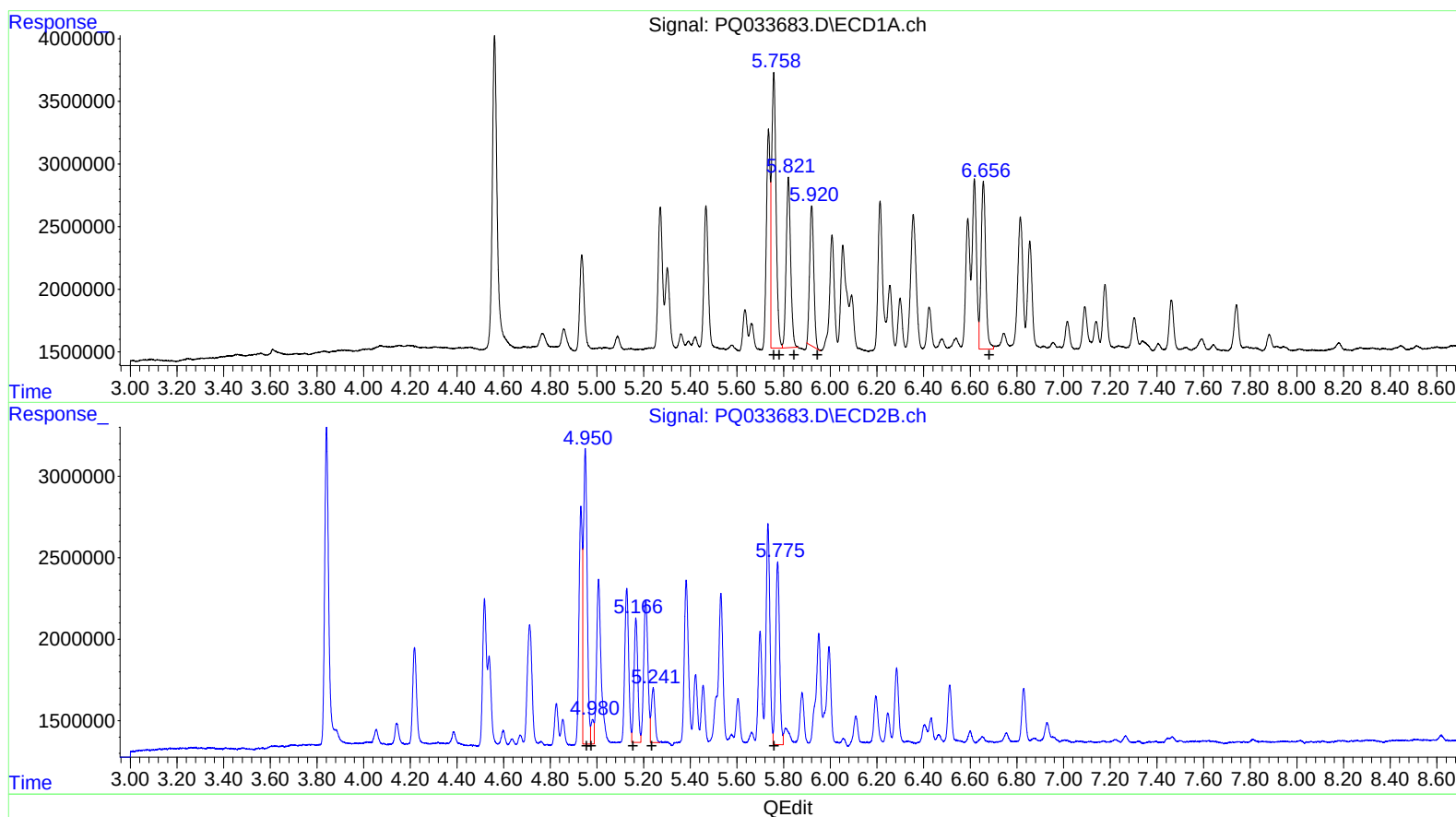
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(16) AR-1242-1 (L4)
R.T. Response Conc
5.76 29130527 488.14
5.76 29130527 335.42
5.82 17973073 343.73
5.92 13850494 321.18
6.66 18376264 372.76

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.95 20471248 420.71
4.98 1266346 18.76
5.17 8545015 233.28
5.24 3669437 99.62
5.77 13043692 271.52

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ALS Vial : 4 Sample Multiplier: 1

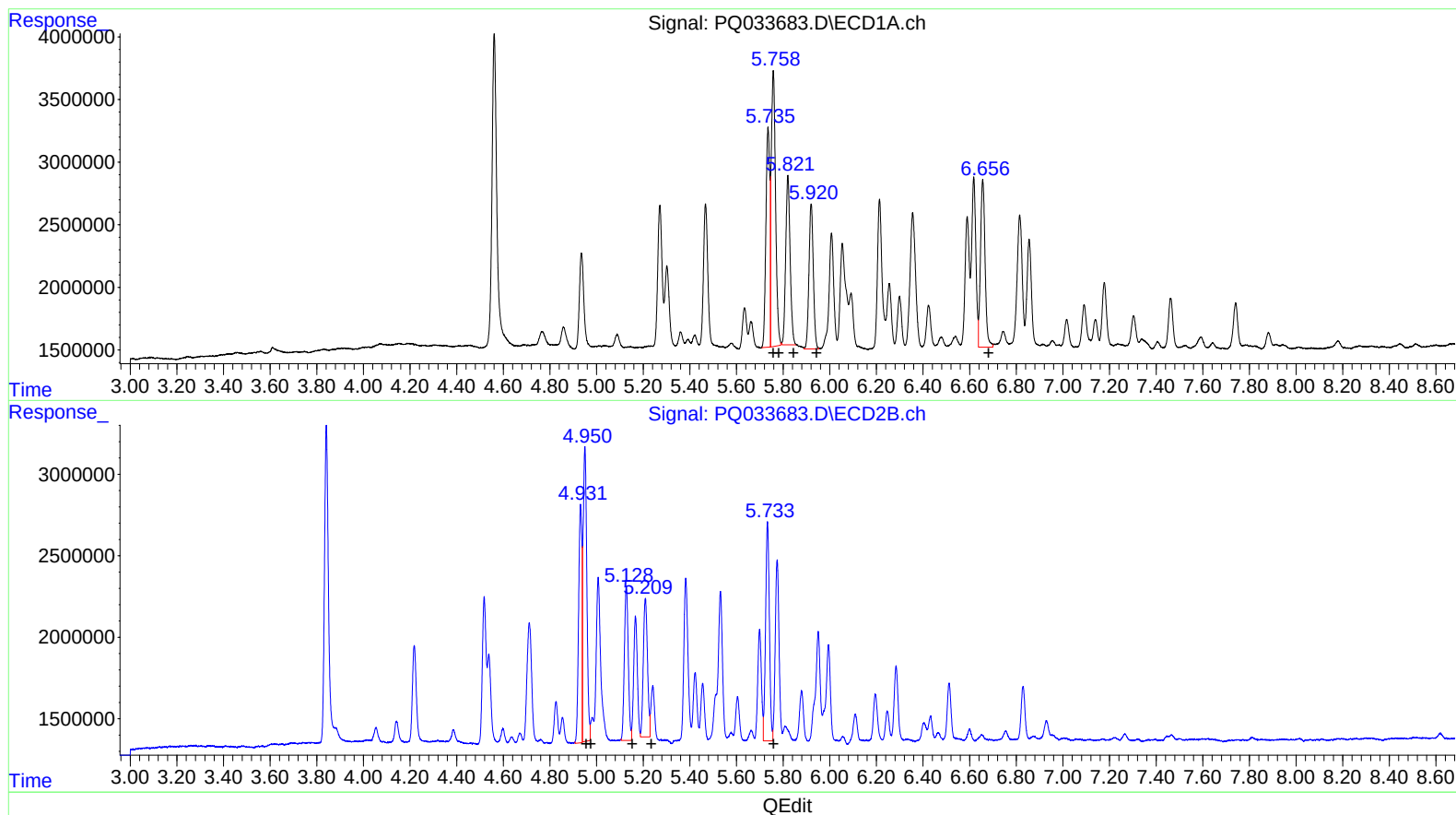
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(16) AR-1242-1 #2 (L4)
R.T. Response Conc
5.73 20639478 345.85
5.76 27742004 319.43
5.82 17700966 338.52
5.92 15039974 348.76
6.66 18376264 372.76

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.93 14337780 294.66
4.95 19927817 295.23
5.13 11035837 301.27
5.21 10648380 289.10
5.73 15187667 316.15

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...	4.561	3.841	35079682	21448968	17.100	13.791
2) SA Decachlor...	10.379	8.882	93875652	66939406	49.662m	41.640m
Target Compounds						
16) L4 AR-1242-1	5.735	4.931	20639478	14337780	345.855m	294.663m
17) L4 AR-1242-2	5.758	4.950	27742004	19927817	319.432m	295.229m
18) L4 AR-1242-3	5.821	5.128	17700966	11035837	338.523m	301.273m
19) L4 AR-1242-4	5.920	5.209	15039974	10648380	348.760m	289.099m
20) L4 AR-1242-5	6.656	5.733	18376264	15187667	372.764	316.149m

} SJ 10/30/18

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