

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092118\
Data File : PQ032133.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2018 12:42
Operator : SM\SJ
Sample : J4860-01 RX
Misc :
ALS Vial : 8 Sample Multiplier: 1

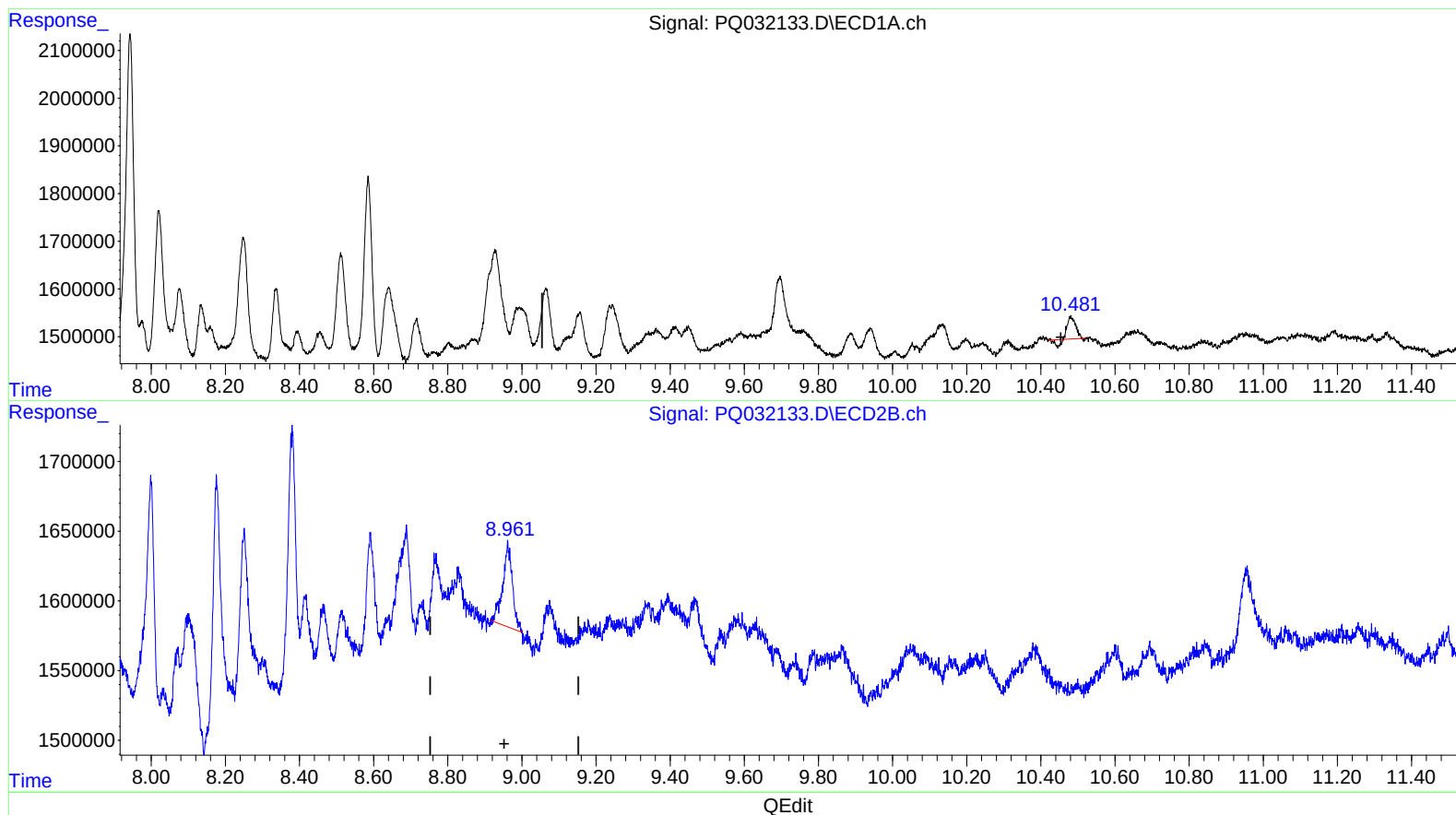
Instrument :
ECD_Q
ClientSampleId :
A41S8RX

Manual Integrations
APPROVED

Sohil
9/24/2018 3:08:33 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 00:43:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092018CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Sep 21 05:45:25 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)

10.481min 0.280 ng/ml

response 589696

(2) Decachlorobiphenyl #2 (SA)

8.962min 0.581 ng/ml

response 1076806

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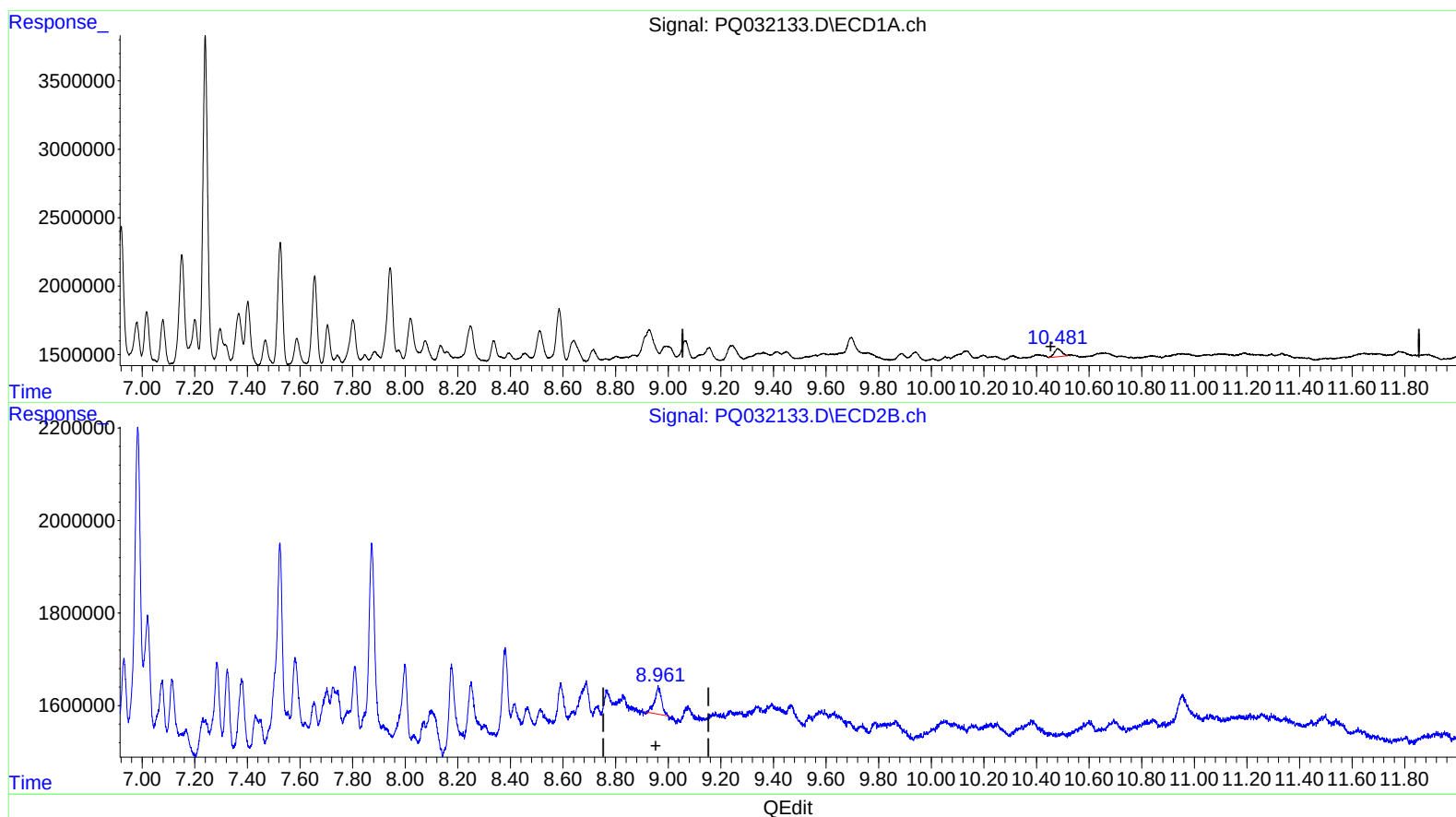
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(2) Decachlorobiphenyl (SA)

10.481min 0.551 ng/ml m

response 1159513

(2) Decachlorobiphenyl #2 (SA)

8.962min 0.581 ng/ml

response 1076806

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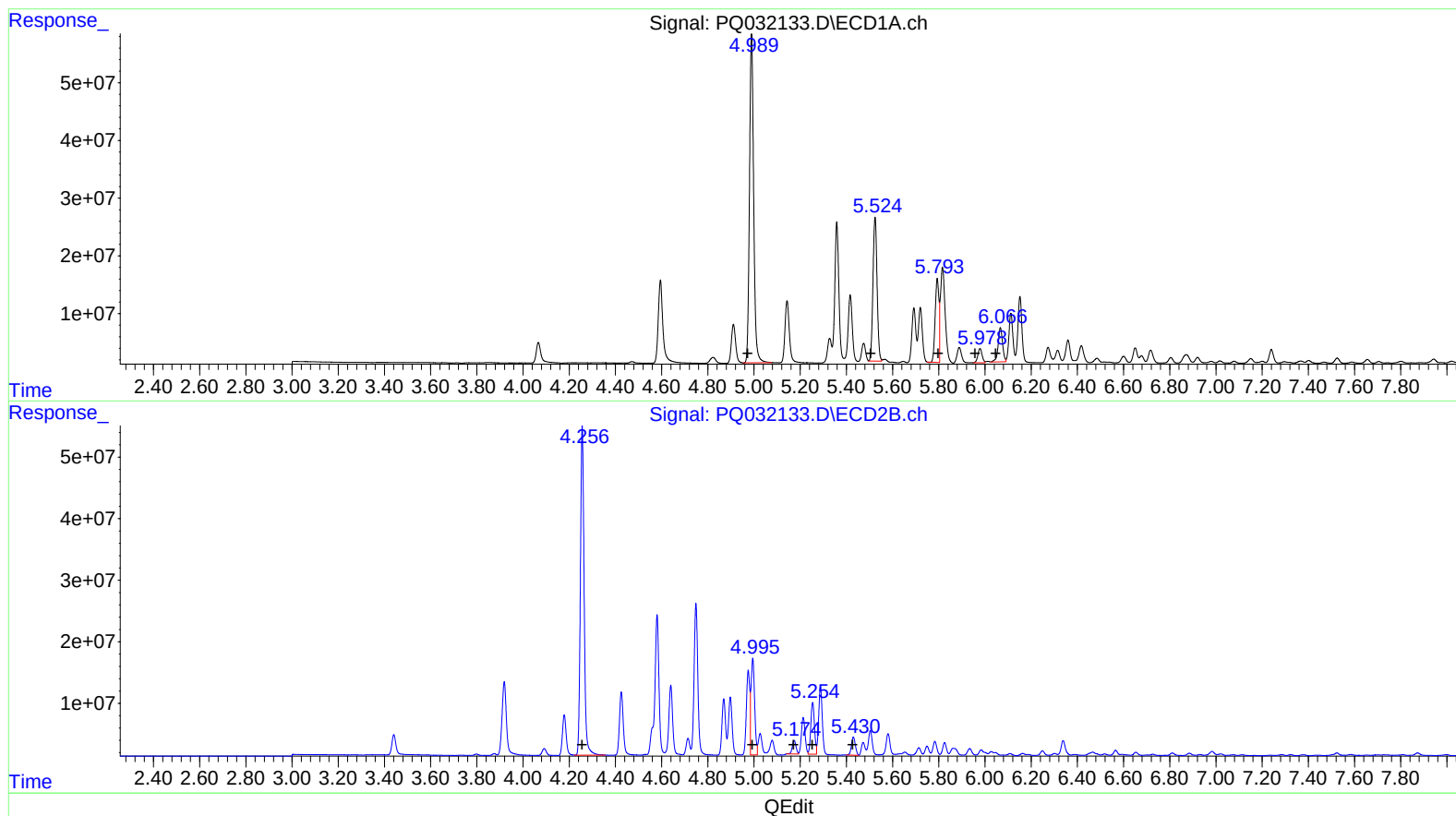
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(11) AR-1232-1 #2 (L3)
R.T. Response Conc
4.99 712844899 20028.94
5.52 307350375 16627.45
5.79 163729013 4258.99
5.98 31292653 1727.05
6.07 79075747 5639.18

(11) AR-1232-1 #2 (L3)
R.T. Response Conc
4.26 599757766 19416.51
4.99 171159863 5174.37
5.17 24556319 1468.27
5.25 91909835 6170.52
5.43 34618274 2164.44

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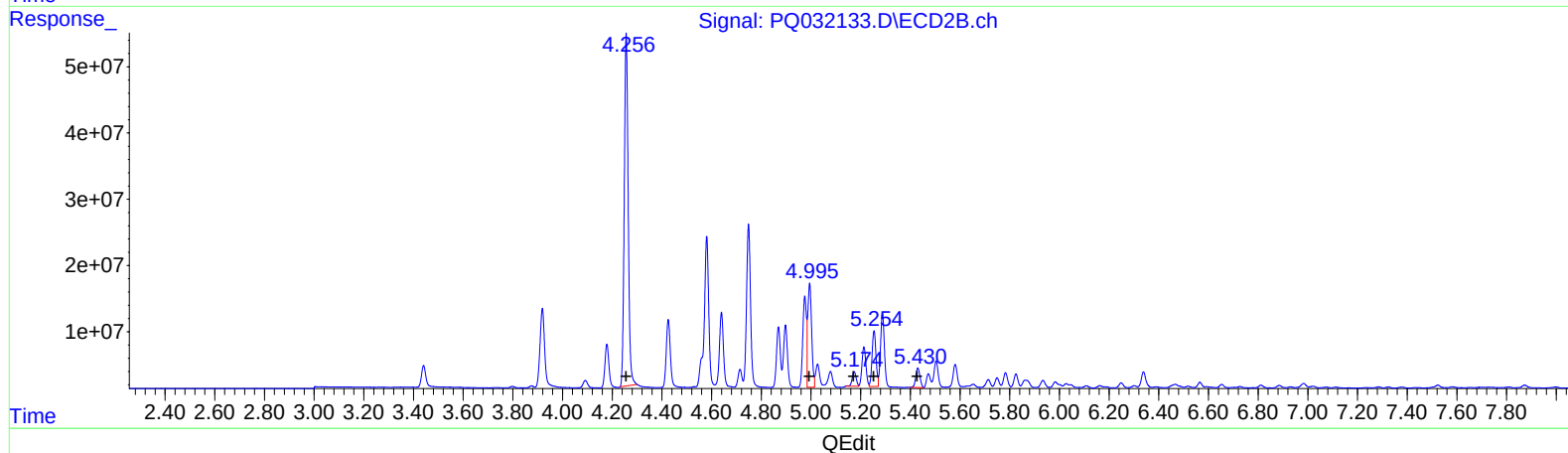
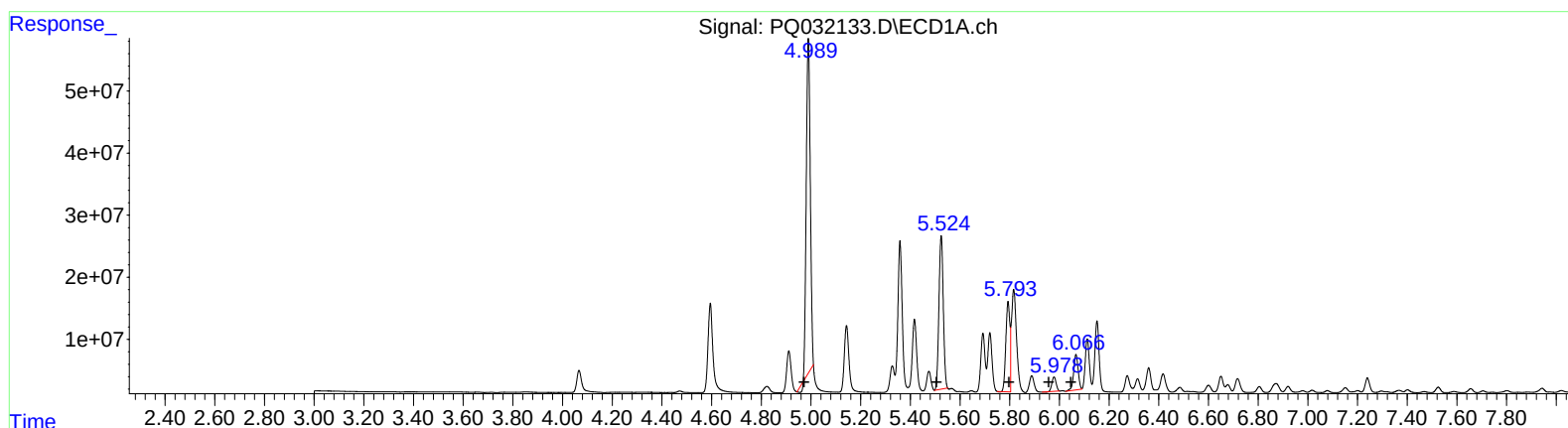
Instrument :
ECD_Q
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A41S8RX

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QEdit

(11) AR-1232-1 (L3)	R.T.	Response	Conc
	4.99	599337956	16839.72
	5.52	300268209	16244.31
	5.79	163729013	4258.99
	5.98	27112970	1496.37
	6.07	72037781	5137.28

(11) AR-1232-1 #2 (L3)	R.T.	Response	Conc
	4.26	584080872	18908.98
	4.99	171159863	5174.37
	5.17	24556319	1468.27
	5.25	91909835	6170.52
	5.43	34618274	2164.44

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...	4.595	3.876	196.8E6	3210963	93.046	1.838 #
2) SA Decachlor...	10.481	8.962	1159513	1076806	0.551m	0.581
Target Compounds						
11) L3 AR-1232-1	4.989	4.256	712.8E6	599.8E6	20028.944m	19416.506m
12) L3 AR-1232-2	5.524	4.995	307.4E6	171.2E6	16627.446m	5174.366 #
13) L3 AR-1232-3	5.794	5.174	163.7E6	24556319	4258.985	1468.268 #
14) L3 AR-1232-4	5.978	5.254	31292653	91909835	1727.047m	6170.523 #
15) L3 AR-1232-5	6.066	5.430	79075747	34618274	5639.182m	2164.443 #

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

Instrument :
ECD_Q
Client Sampled :
A41S8RX

Manual Integrations
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55 9/25/18