

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081518\
Data File : PQ031194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2018 22:37
Operator : SM\SJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

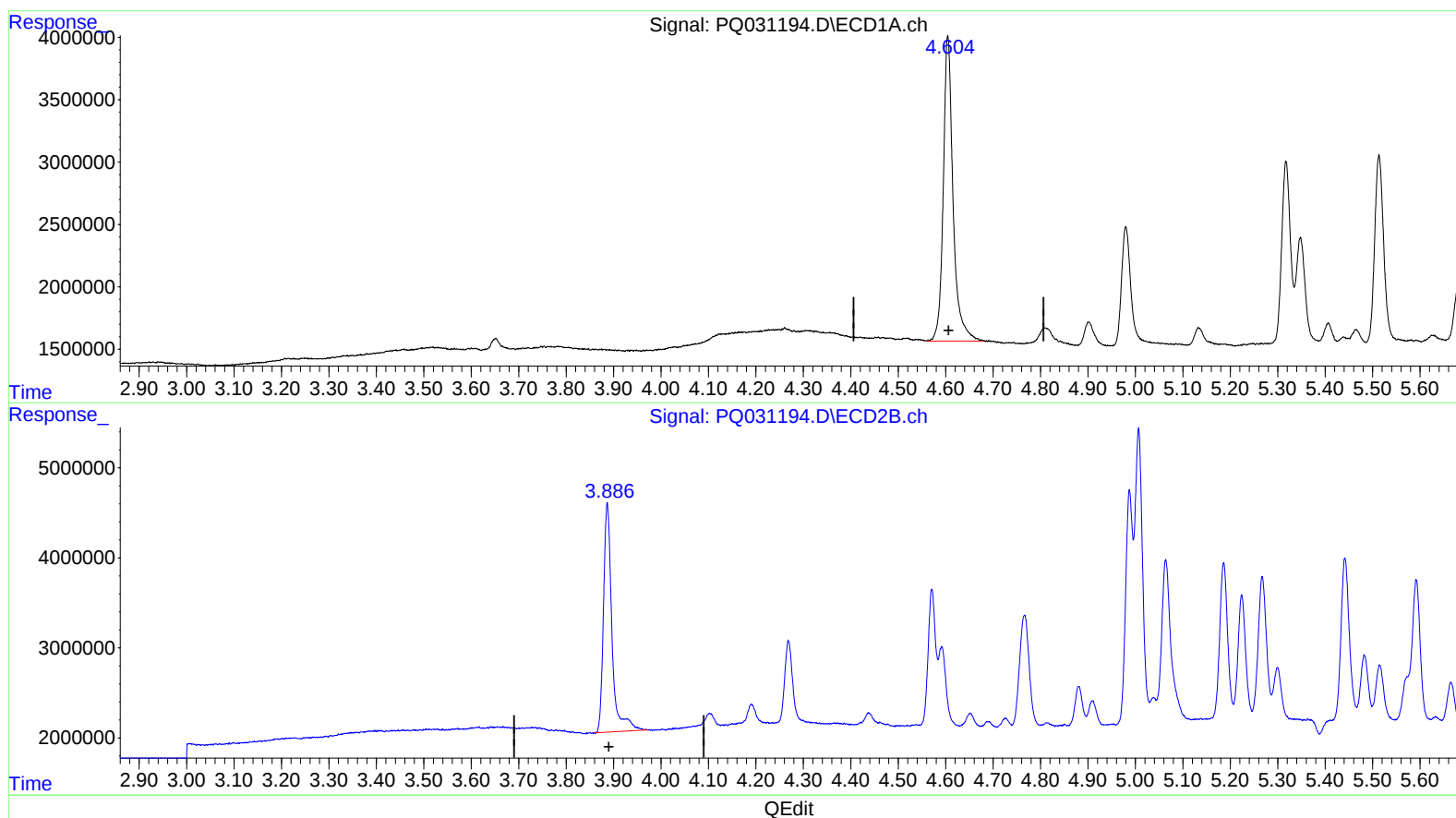
Instrument :
ECD_Q
LabSampleId :
AR1660308

Manual Integrations
APPROVED

Sohil
8/16/2018 5:24:40 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 05:33:49 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 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



(1) Tetrachloro-m-xylene (SA)

4.605min 17.648 ng/ml

response 35082797

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

3.887min 16.332 ng/ml

response 31735440

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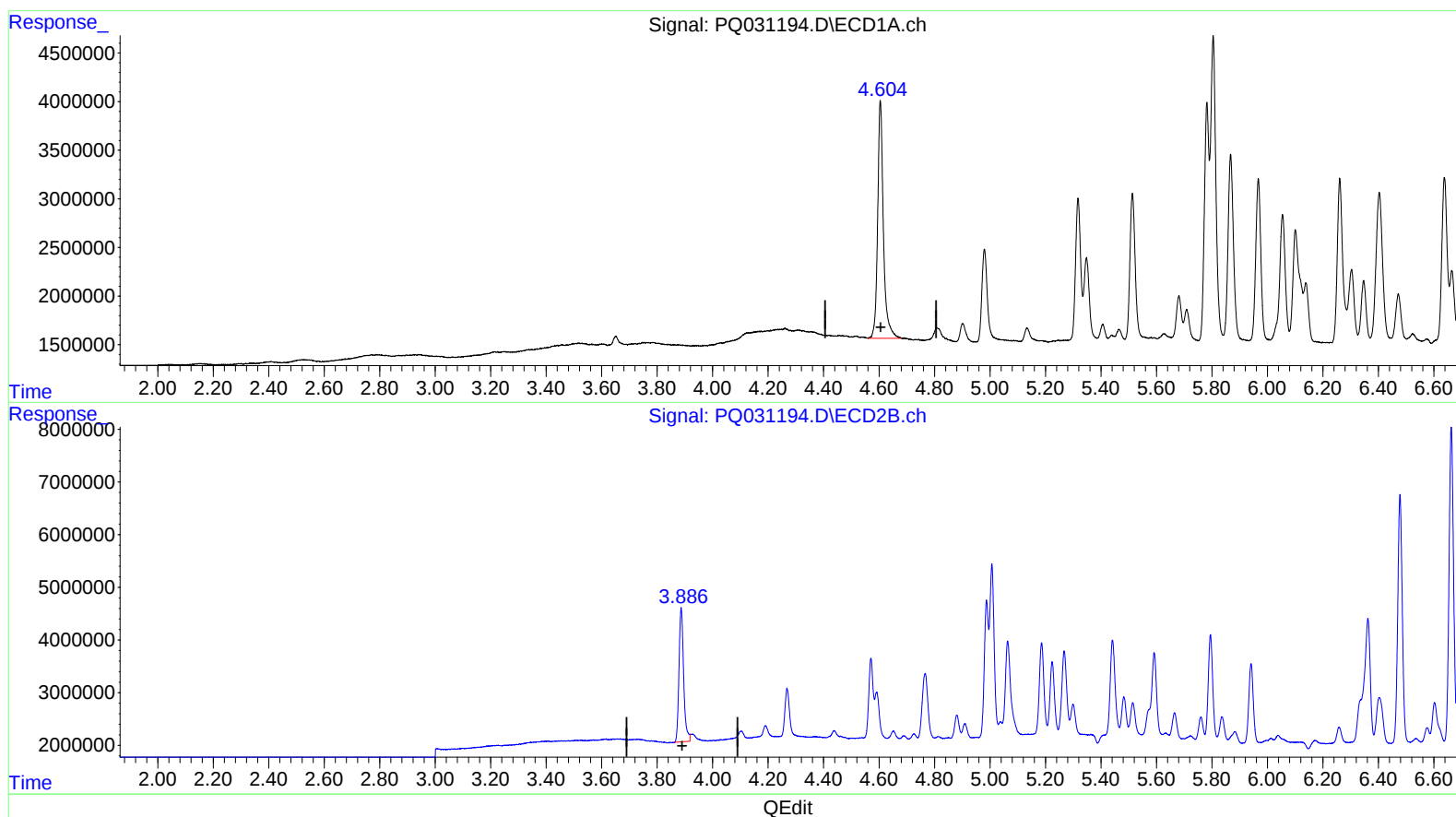
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response 29674990

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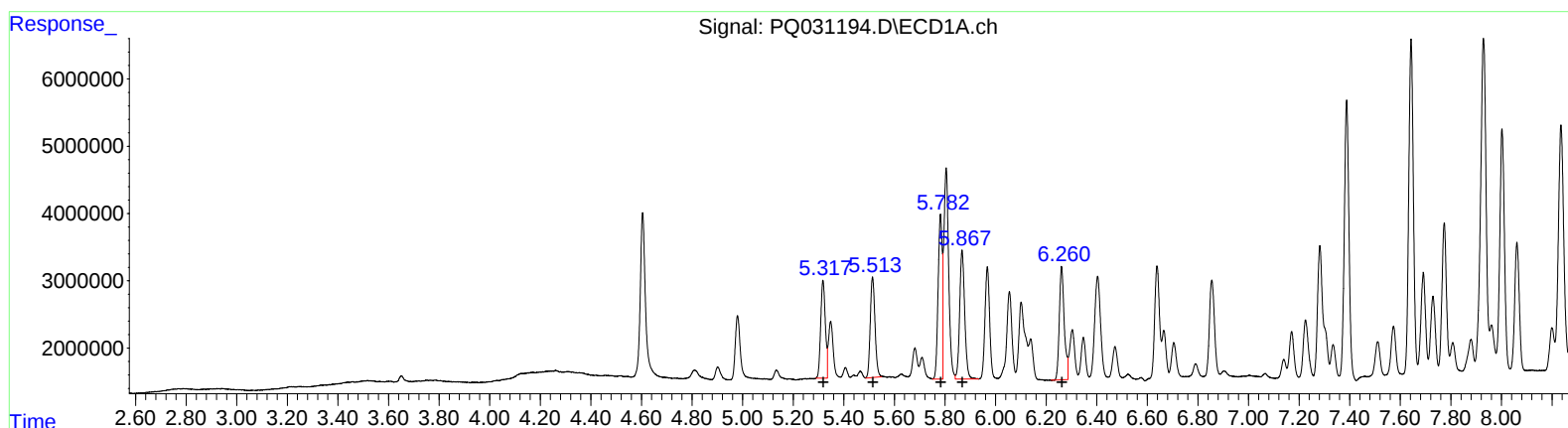
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(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.32	18454477	372.97
5.51	19416543	389.91
5.78	27651109	387.72
5.87	26434557	392.88
6.26	22796990	401.04

(3) AR-1016-1 #2 (L1)

R.T.	Response	Conc
4.57	16519702	329.79
4.99	25748237	354.07
5.01	37032222	342.80
5.06	25254714	352.08
5.44	20652860	323.53

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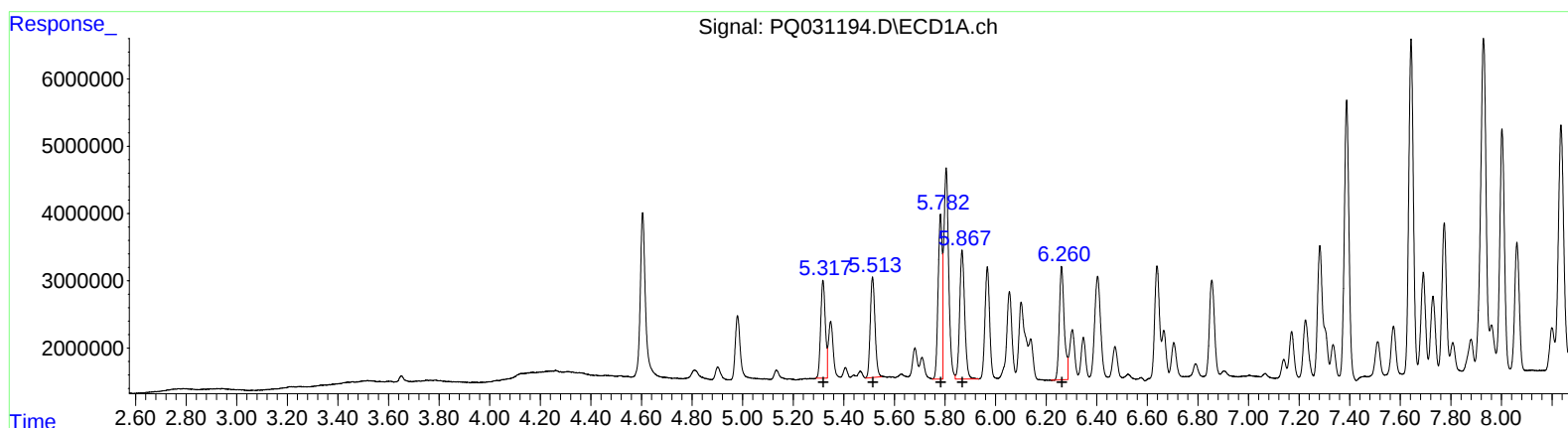
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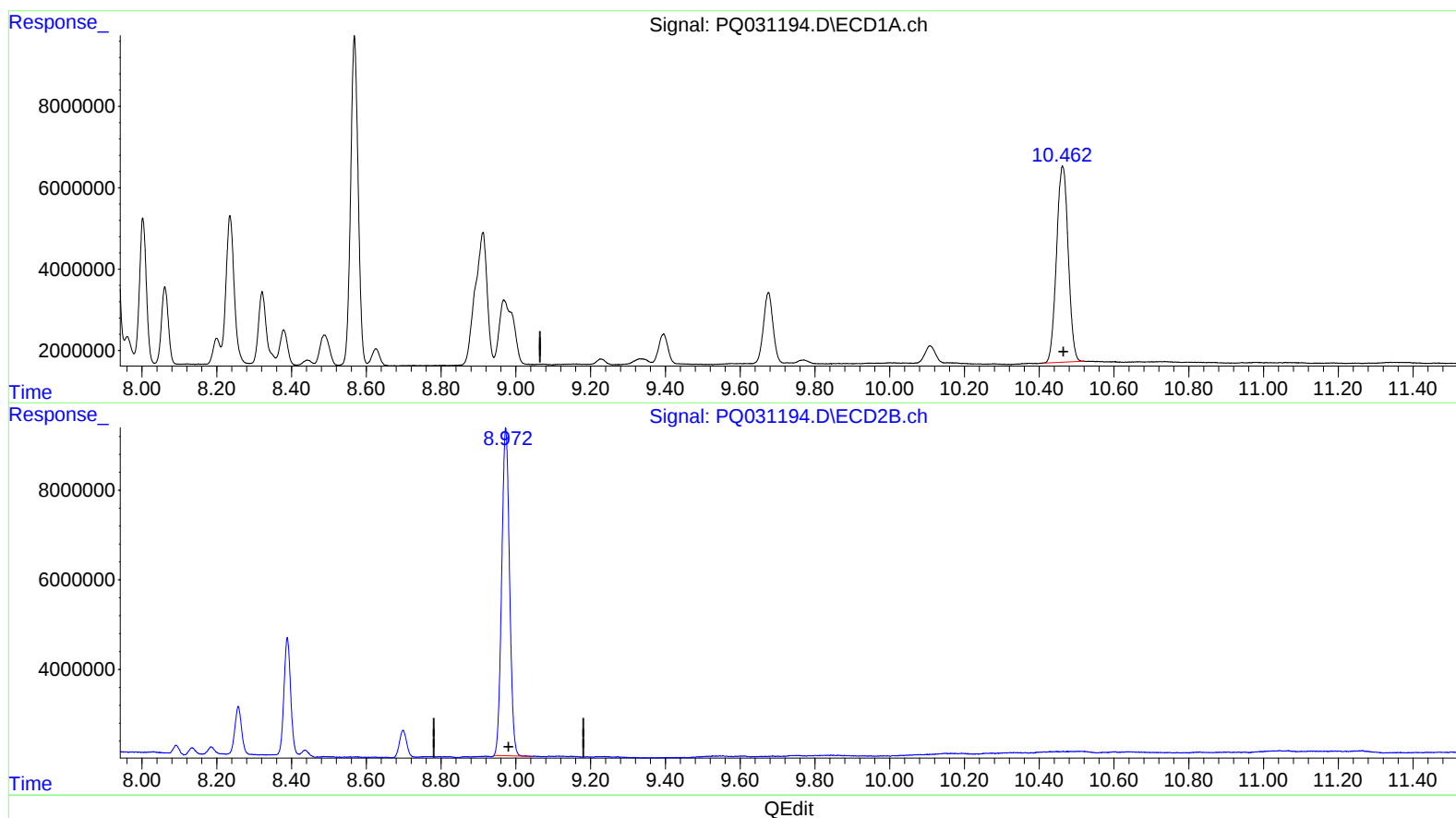
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(2) Decachlorobiphenyl (SA)

10.462min 52.568 ng/ml

response 104542633

(2) Decachlorobiphenyl #2 (SA)

8.973min 48.297 ng/ml

response 106452904

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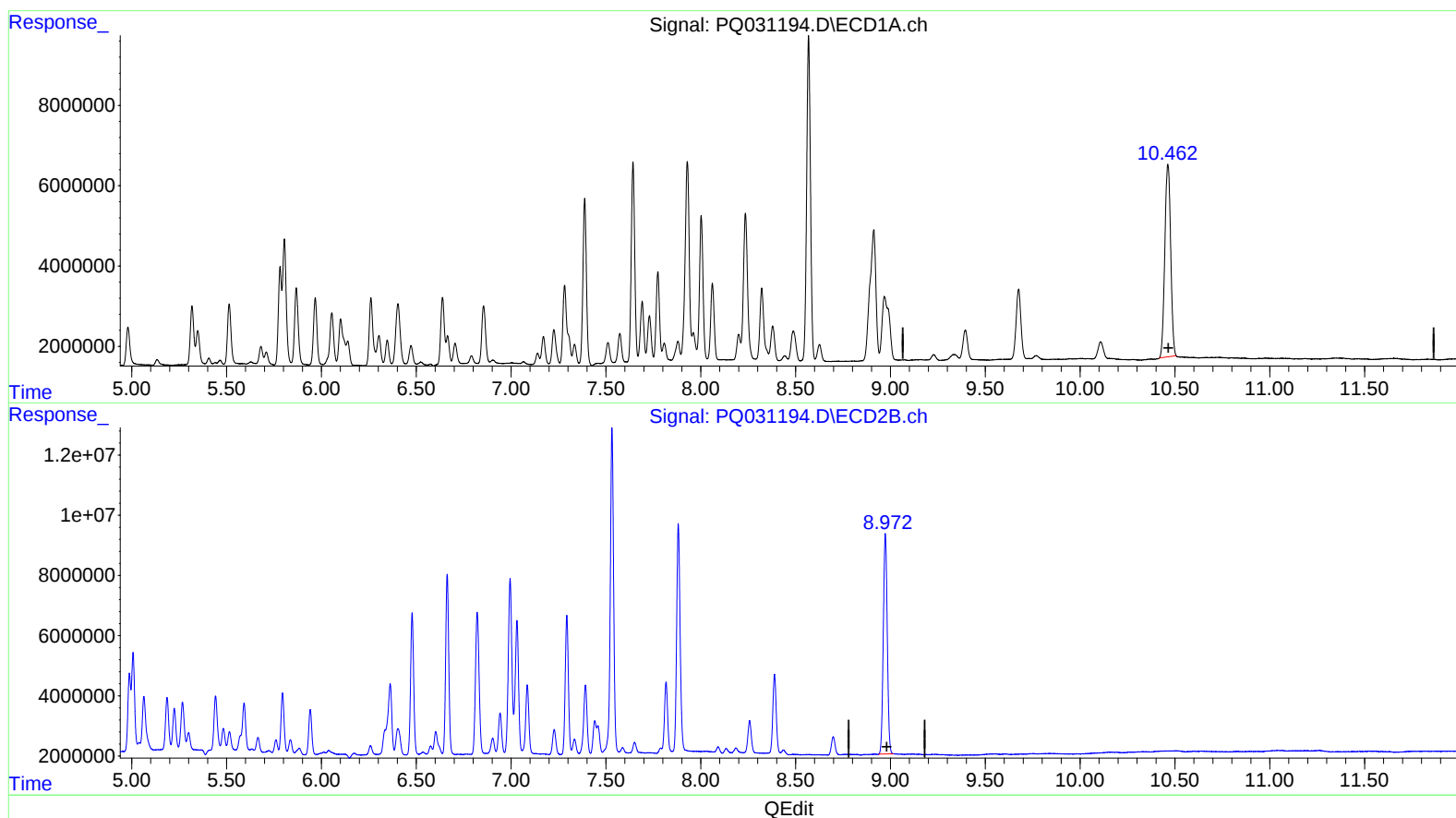
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(2) Decachlorobiphenyl (SA)

10.462min 51.782 ng/ml m

response 102979390

(2) Decachlorobiphenyl #2 (SA)

8.972min 48.383 ng/ml m

response 106643735

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	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.605	3.886	35082797	29674990	17.648	15.271m
2)	SA Decachlor...	10.462	8.972	103.0E6	106.6E6	51.782m	48.383m
Target Compounds							
3)	L1 AR-1016-1	5.318	4.571	18454477	16519702	372.972	329.791
4)	L1 AR-1016-2	5.514	4.988	19416543	25748237	389.913	354.071
5)	L1 AR-1016-3	5.782	5.007	27651109	37032222	387.719	342.804
6)	L1 AR-1016-4	5.867	5.064	26434557	25254714	392.876	352.078
7)	L1 AR-1016-5	6.261	5.441	22796990	22163999	401.038	347.203m
31)	L7 AR-1260-1	7.388	6.478	53769852	53476053	429.264	359.568
32)	L7 AR-1260-2	7.643	6.663	65092406	68296460	431.195	383.225
33)	L7 AR-1260-3	7.929	6.821	76744131	63290398	427.184	368.171
34)	L7 AR-1260-4	8.235	7.294	56421223	53801138	437.208	389.029
35)	L7 AR-1260-5	8.568	7.532	113.6E6	131.8E6	440.939	412.028

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

SM
 08/20/18