

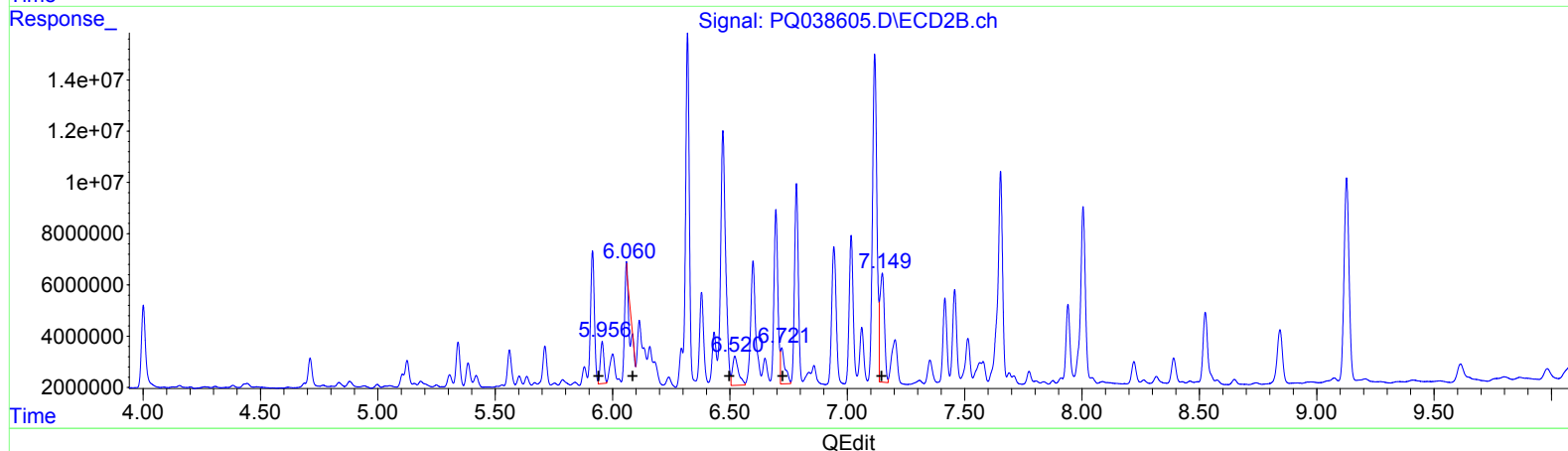
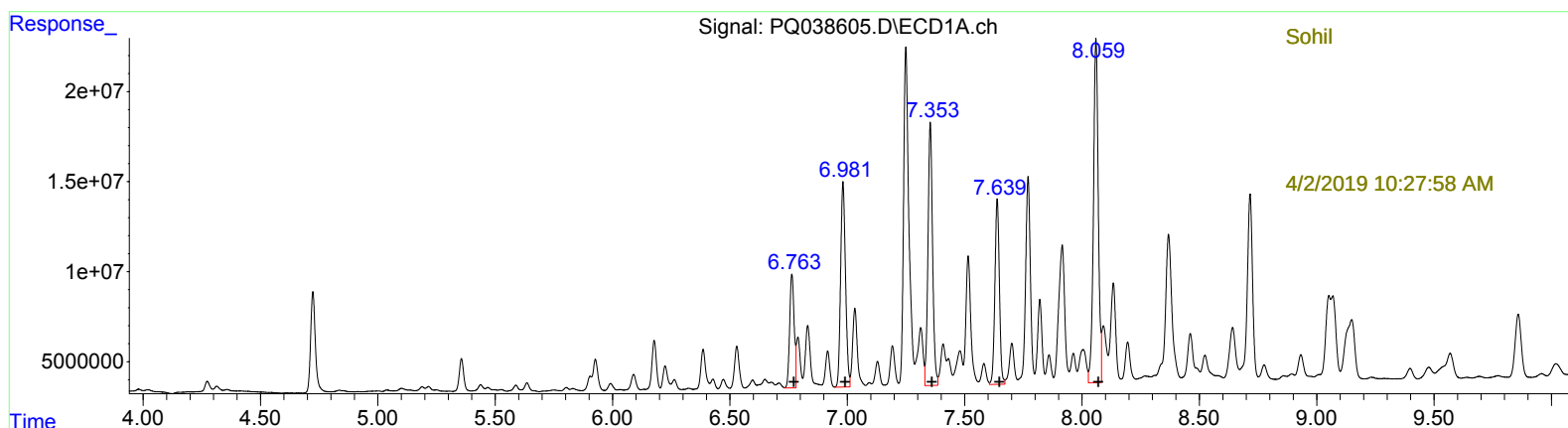
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ040119\
Data File : PQ038605.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Apr 2019 13:28
Operator : SM\SJ
Sample : K2148-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BF5J1

Manual Integrations
APPROVED

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 00:34:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032419CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 25 05:45:22 2019
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



(26) AR-1254-1 (L6)
R.T. Response Conc
6.76 83667400 348.42
6.98 165263994 438.20
7.35 199812514 492.17
7.64 137255640 487.61
8.06 275083953 852.22

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
5.96 17241563 107.24
6.08 -8189671 -58.61
6.52 20048714 83.39
6.72 18235201 117.67
7.15 56660512 279.49

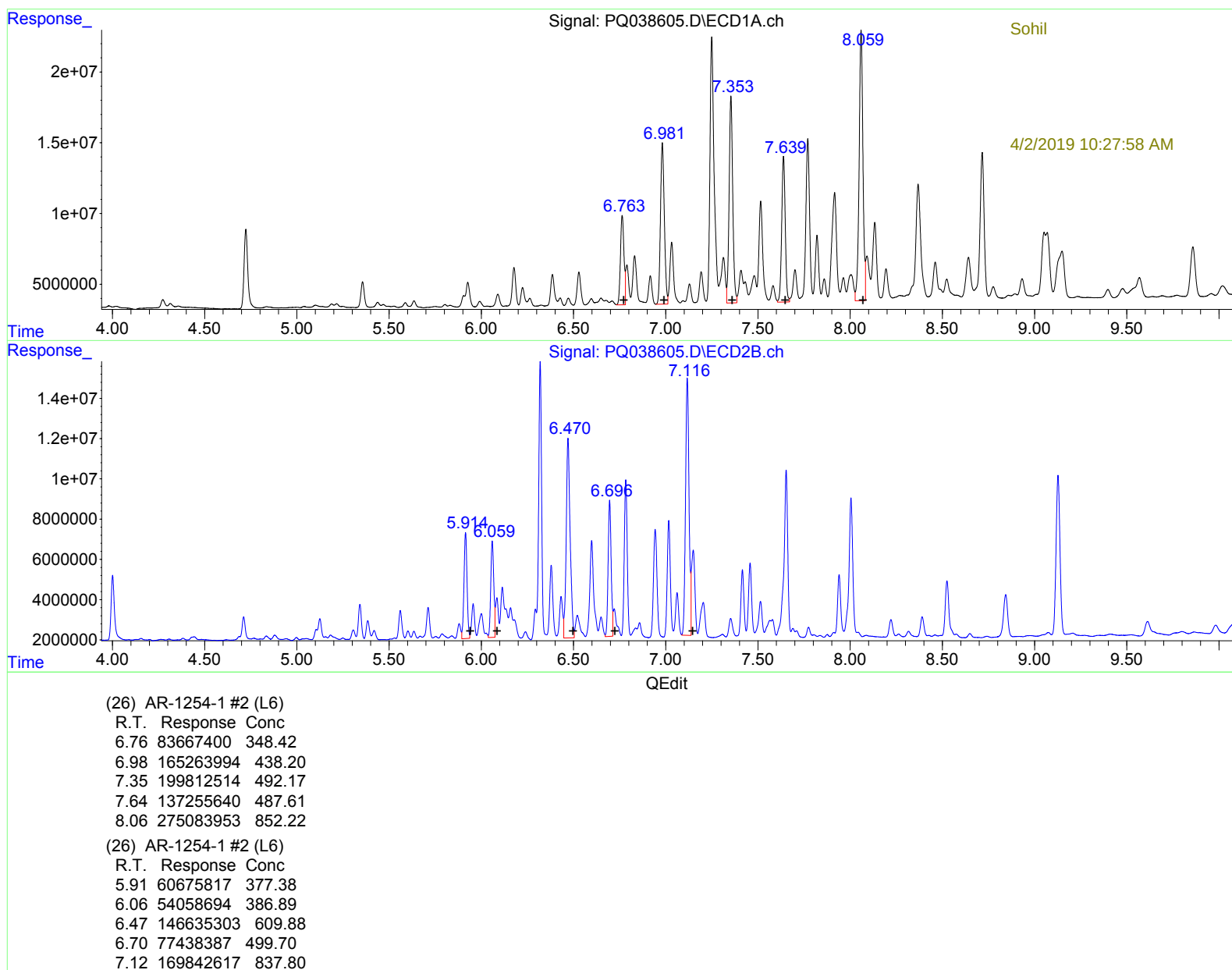
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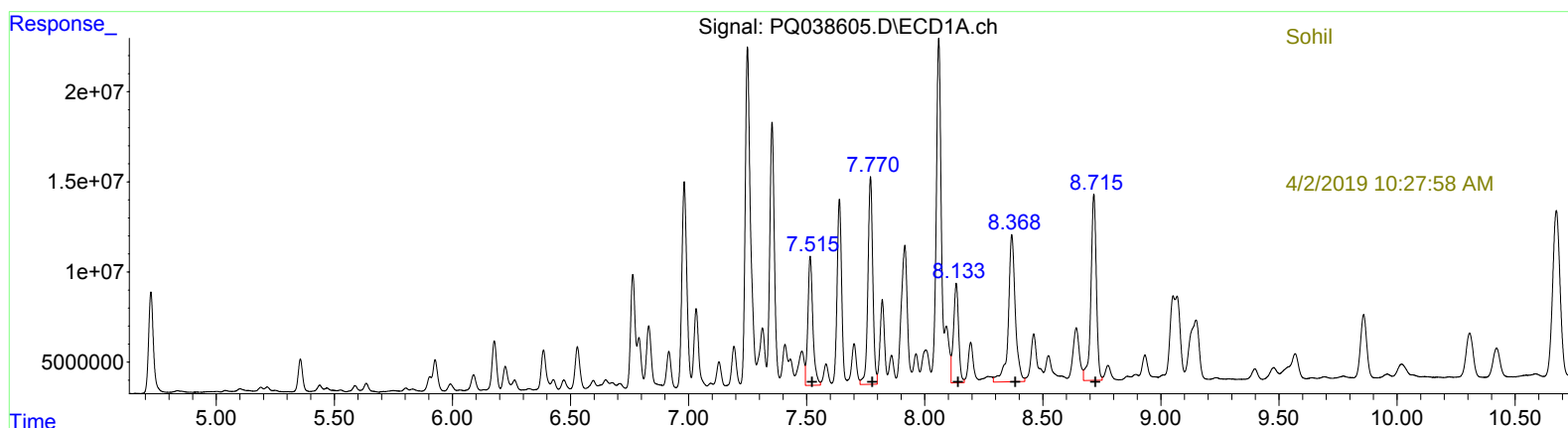
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(31) AR-1260-1 (L7)
R.T. Response Conc
7.52 105004710 246.80
7.77 163734572 318.95
8.13 83186212 215.05
8.37 167752429 367.77
8.72 164818690 174.05

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
6.65 13353468 65.31
6.84 5685419 22.20
7.02 52077280 217.69
7.46 45589645 230.32
7.69 5090004 10.35

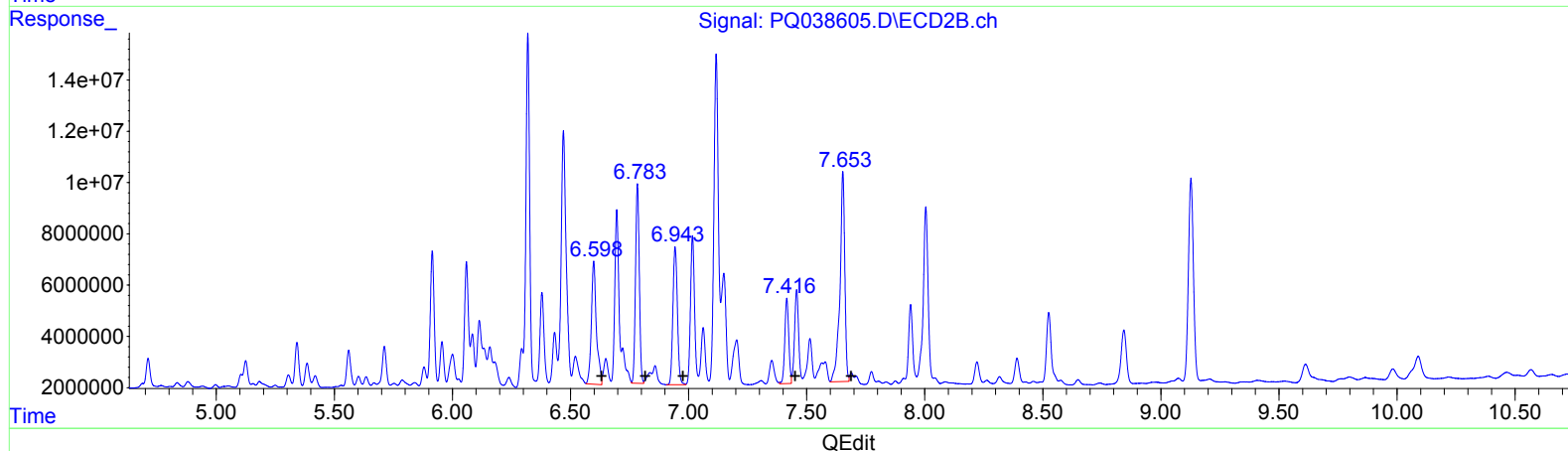
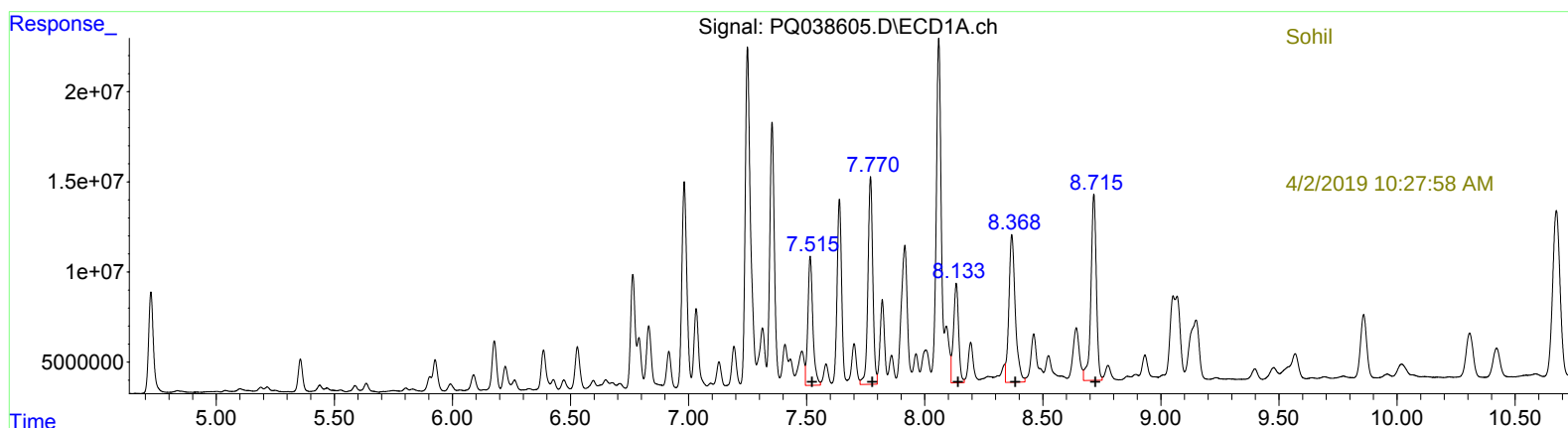
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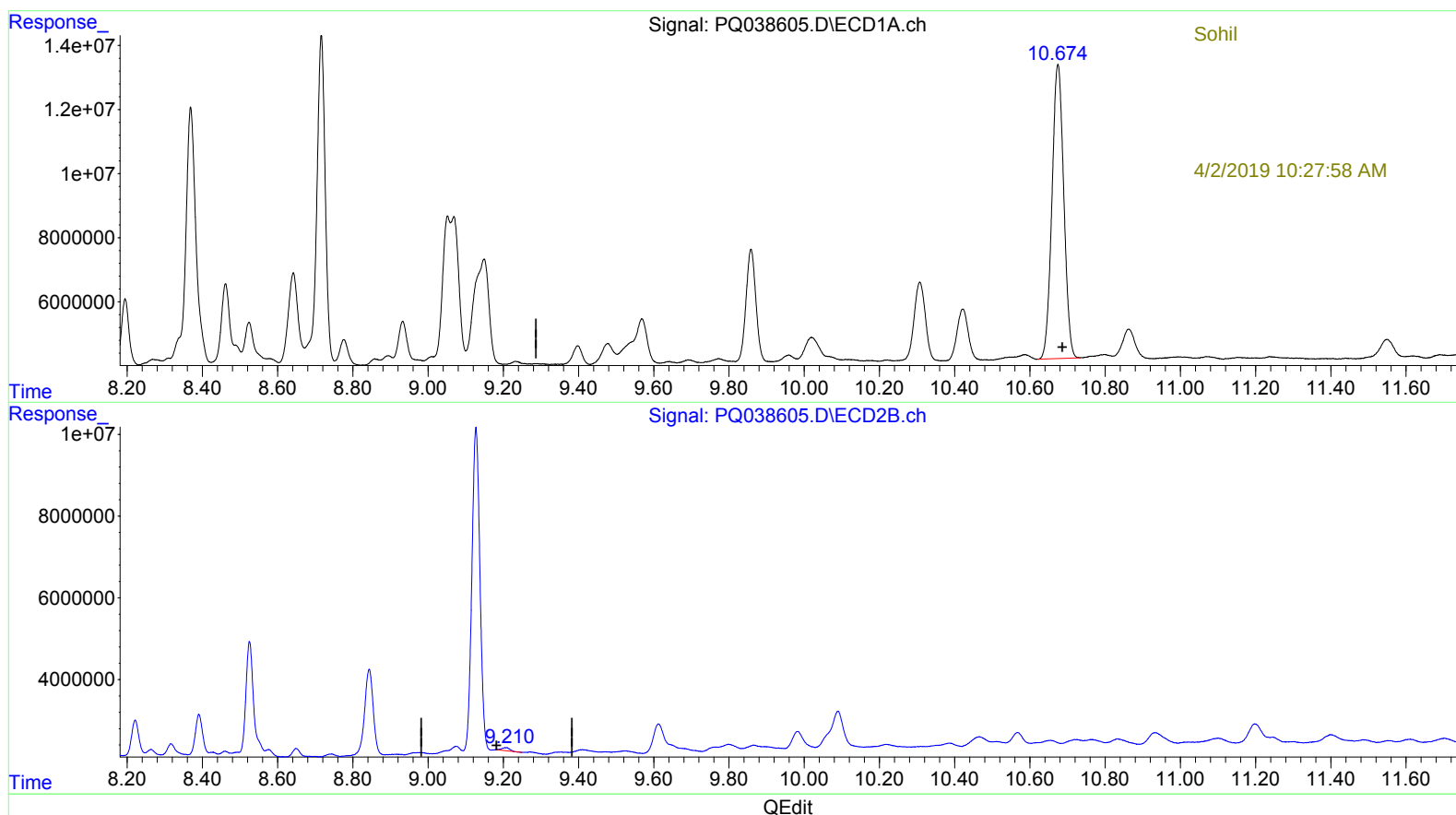
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(2) Decachlorobiphenyl (SA)

10.675min 36.778 ng/ml

response 200058929

(2) Decachlorobiphenyl #2 (SA)

9.209min 0.462 ng/ml

response 1093762

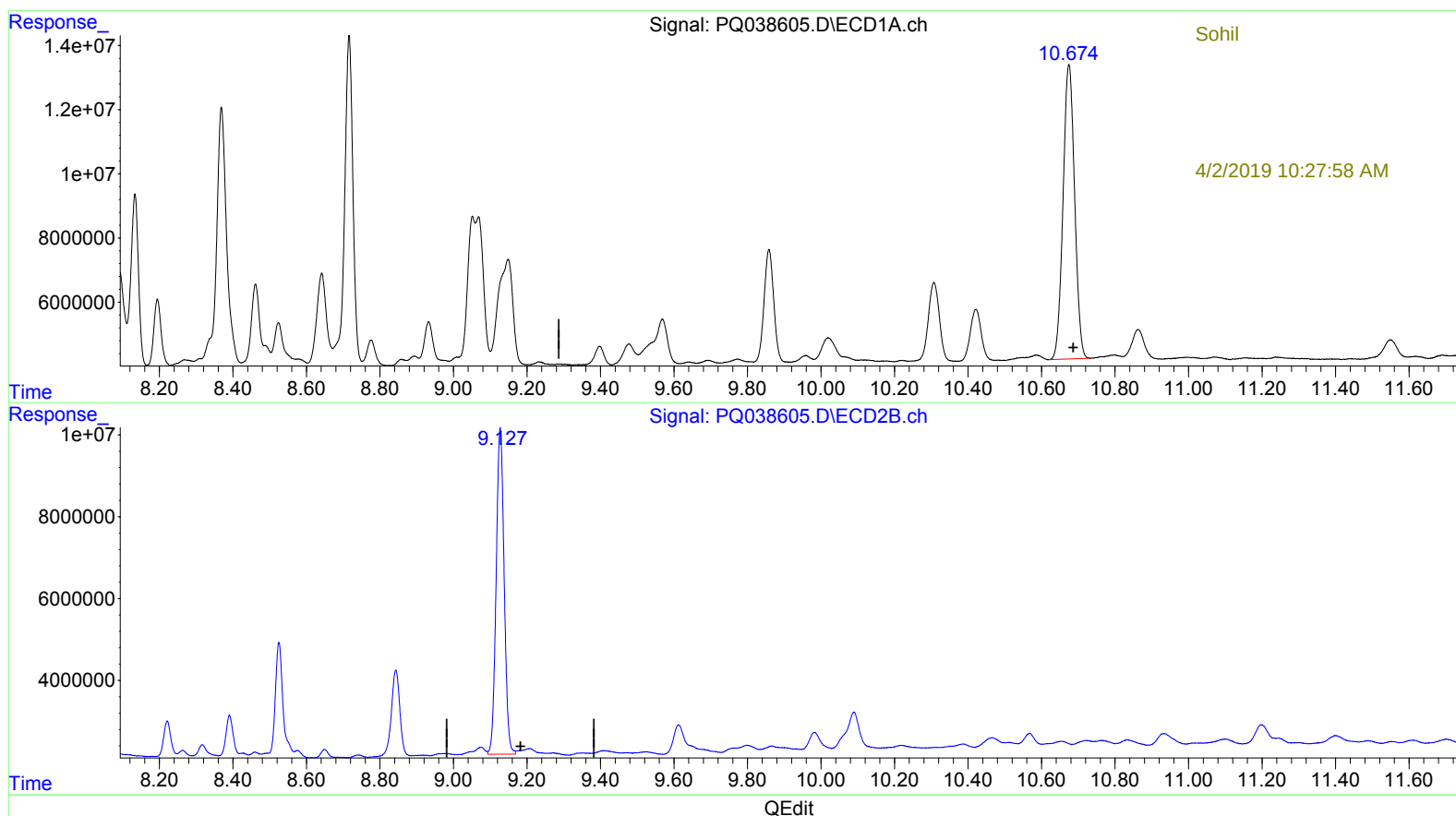
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(2) Decachlorobiphenyl (SA)

10.675min 36.778 ng/ml

response 200058929

(2) Decachlorobiphenyl #2 (SA)

9.127min 50.761 ng/ml m

response 120094033

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Instrument :
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Manual Integrations
 APPROVED

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.723	4.001	80046690	41271216	19.422	24.453 #
2) SA Decachlor...	10.675	9.127	200.1E6	120.1E6	36.778	50.761m#
Target Compounds						
26) L6 AR-1254-1	6.764	5.914	83667400	60675817	348.420	377.383m
27) L6 AR-1254-2	6.982	6.059	165.3E6	54058694	438.197	386.893m
28) L6 AR-1254-3	7.354	6.470	199.8E6	146.6E6	492.170	609.880m
29) L6 AR-1254-4	7.639	6.696	137.3E6	77438387	487.612	499.699m
30) L6 AR-1254-5	8.059	7.116	275.1E6	169.8E6	852.220	837.798m
31) L7 AR-1260-1	7.515	6.598	105.0E6	71499755	246.801	349.712m#
32) L7 AR-1260-2	7.771	6.783	163.7E6	87063431	318.952	339.882m
33) L7 AR-1260-3	8.134	6.943	83186212	71833660	215.048	300.280m#
34) L7 AR-1260-4	8.368	7.416	153.7E6	38363824	337.057m	193.819m#
35) L7 AR-1260-5	8.716	7.653	164.8E6	117.6E6	174.052	239.089m#

Sohil

4/2/2019 10:27:58 AM

SJ
 04/04/19

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