

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100518\
 Data File : PQ032664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2018 12:46
 Operator : SM\SJ
 Sample : PB113431BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

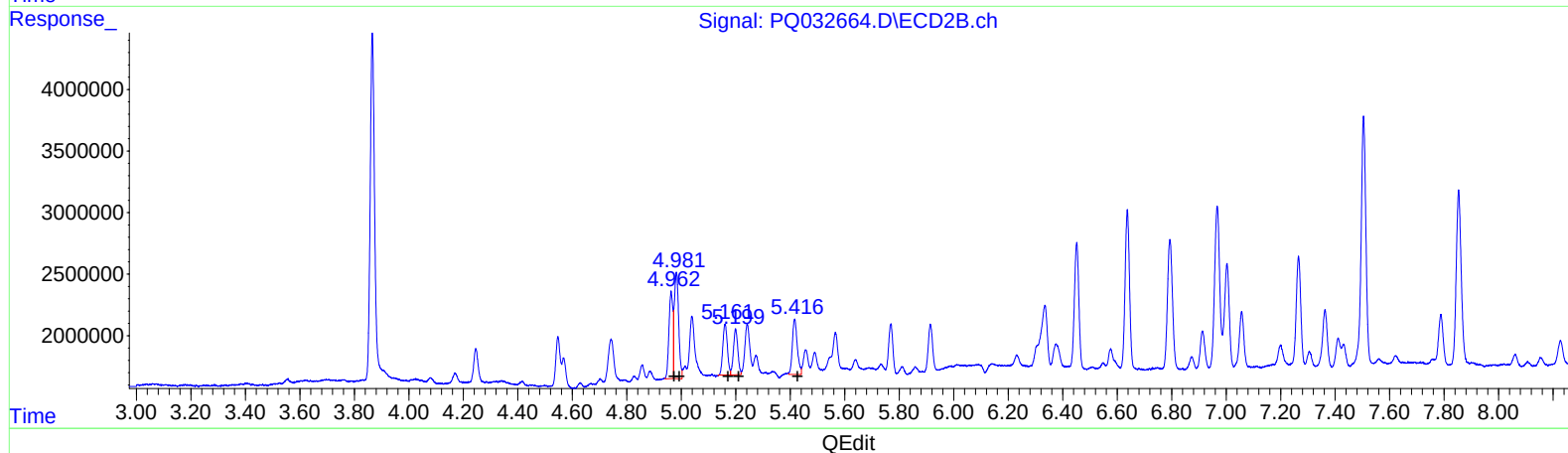
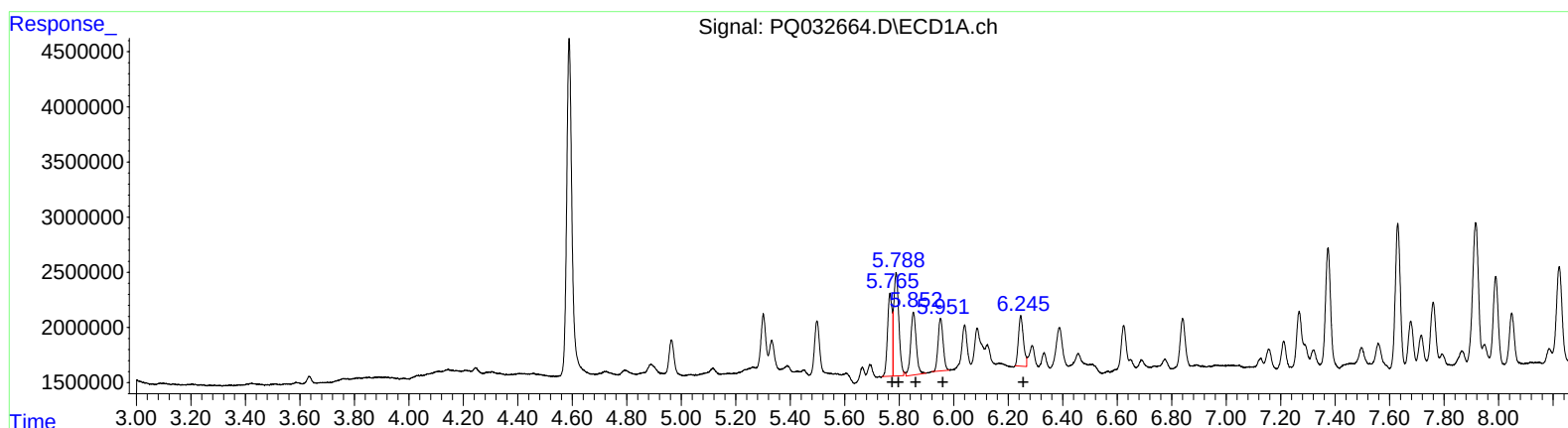
Instrument :
 ECD_Q
 ClientSampled :
 ALCS31

Manual Integrations
 APPROVED

Sohil
 10/9/2018 3:32:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 22:52:02 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092618CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 27 08:45:59 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



(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 5.77 8802909 144.51
 5.79 11837754 128.99
 5.85 8005104 139.96
 5.95 6072545 129.76
 6.25 5797262 115.59

(3) AR-1016-1 #2 (L1)
 R.T. Response Conc
 4.96 7296288 141.89
 4.98 9387441 127.94
 5.16 4873294 136.10
 5.20 4185824 128.98
 5.42 5636788 129.31

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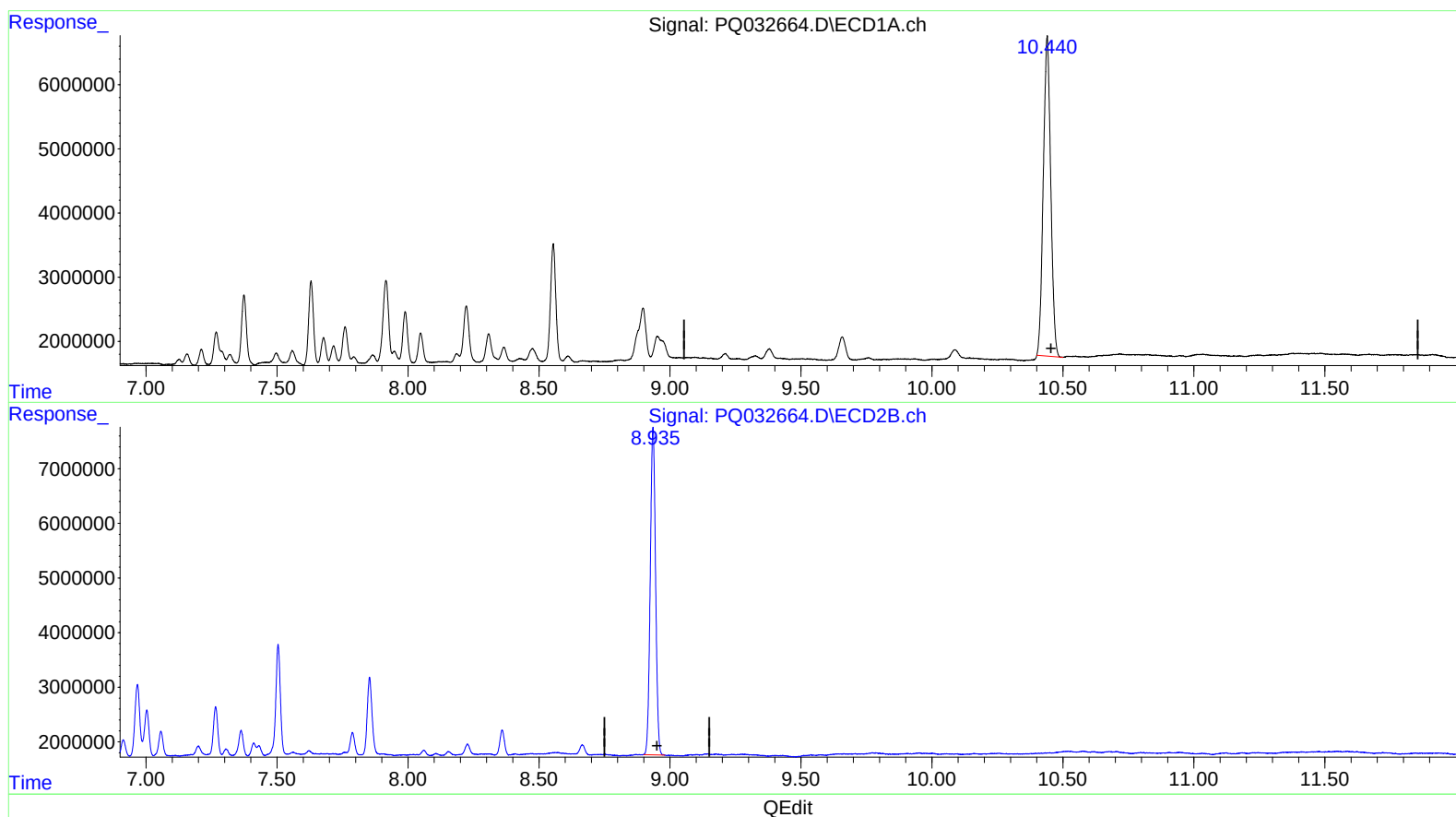
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(2) Decachlorobiphenyl (SA)

10.440min 42.436 ng/ml

response 98138428

(2) Decachlorobiphenyl #2 (SA)

8.935min 42.164 ng/ml

response 84371254

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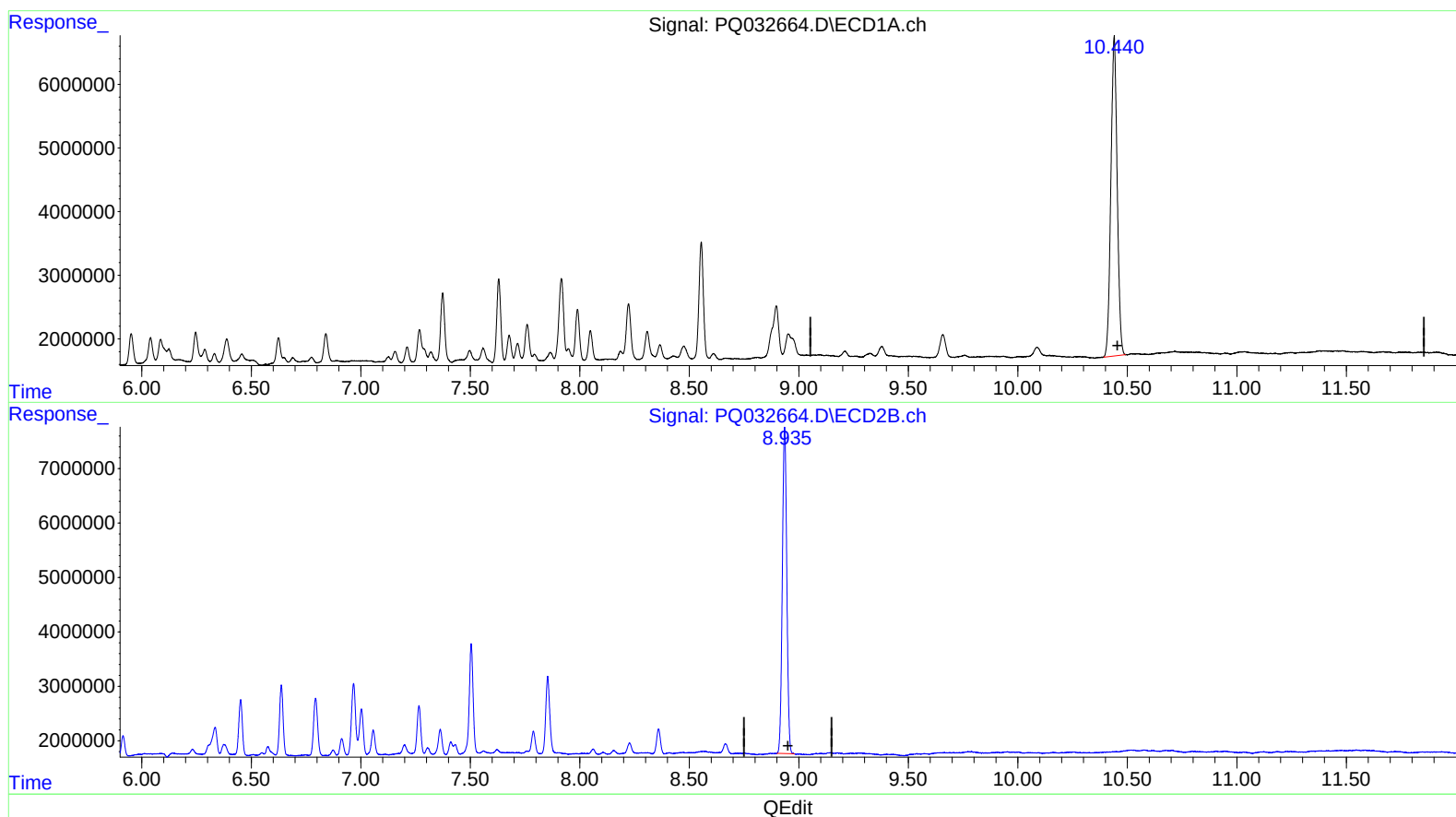
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(2) Decachlorobiphenyl (SA)

10.440min 43.274 ng/ml m

response 100076056

(2) Decachlorobiphenyl #2 (SA)

8.935min 42.164 ng/ml

response 84371254

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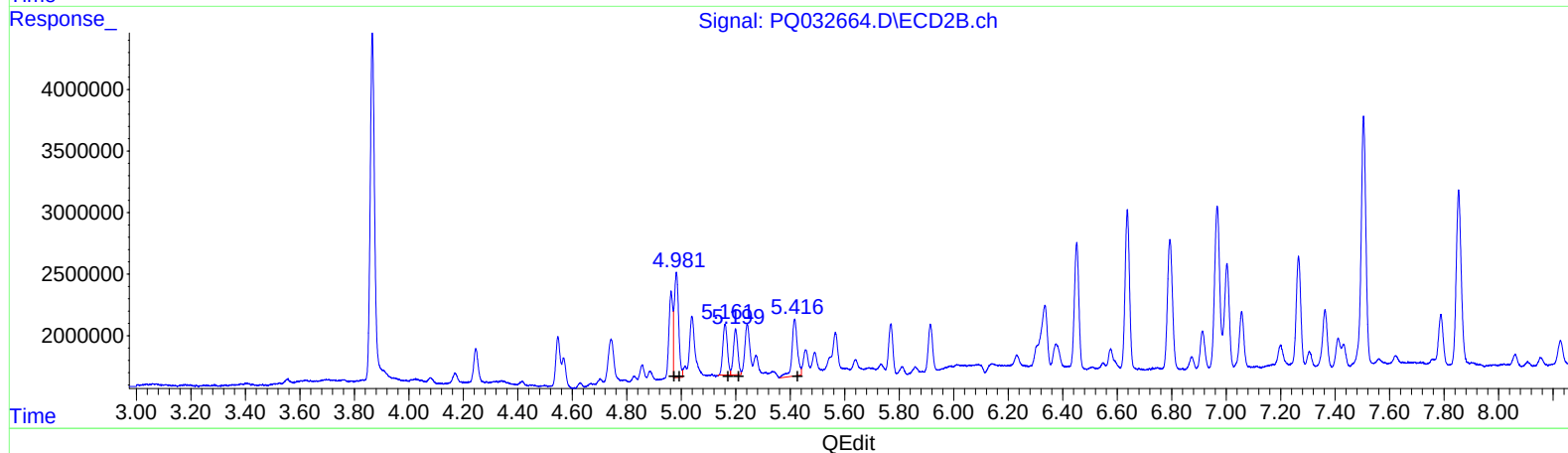
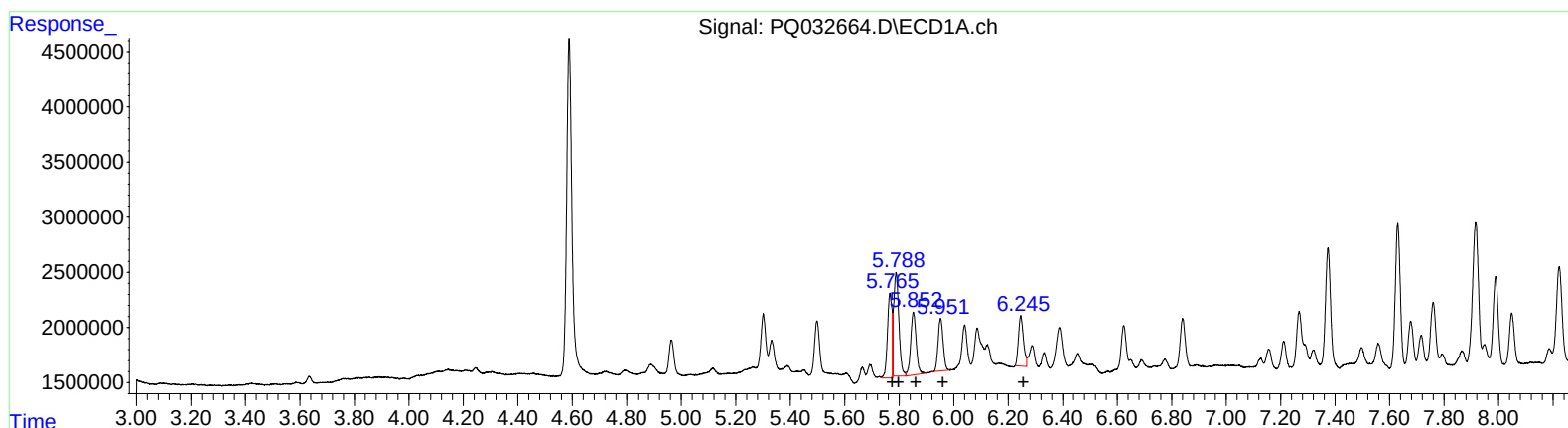
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QEdit

(3) AR-1016-1 (L1)

R.T.	Response	Conc
5.77	9180464	150.71
5.79	12716905	138.57
5.85	8005104	139.96
5.95	6072545	129.76
6.25	5797262	115.59

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

R.T.	Response	Conc
4.98	9663050	187.91
4.98	9663050	131.70
5.16	4873294	136.10
5.20	4185824	128.98
5.42	6357366	145.83

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...	4.588	3.866	40285209	30623686	26.197	26.539
2) SA Decachlor...	10.440	8.935	100.1E6	84371254	43.274m	42.164
Target Compounds						
3) L1 AR-1016-1	5.765	4.962	8802909	7296288	144.508m	141.886m
4) L1 AR-1016-2	5.788	4.981	11837754	9387441	128.995m	127.945m
5) L1 AR-1016-3	5.852	5.161	8005104	4873294	139.960	136.099
6) L1 AR-1016-4	5.952	5.199	6072545	4185824	129.757	128.985
7) L1 AR-1016-5	6.246	5.416	5797262	5636788	115.593	129.305m
31) L7 AR-1260-1	7.374	6.452	14753392	11553815	124.713	105.828
32) L7 AR-1260-2	7.630	6.637	16844043	14812838	117.072	109.354
33) L7 AR-1260-3	7.990	6.794	10413365	13244429	99.696	105.070
34) L7 AR-1260-4	8.223	7.266	12985447	10917809	103.720	102.628
35) L7 AR-1260-5	8.555	7.504	26204317	25143270	101.412	94.631

} SS 10/12/18

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