

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 12:01
 Operator : SM\SJ
 Sample : J4452-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

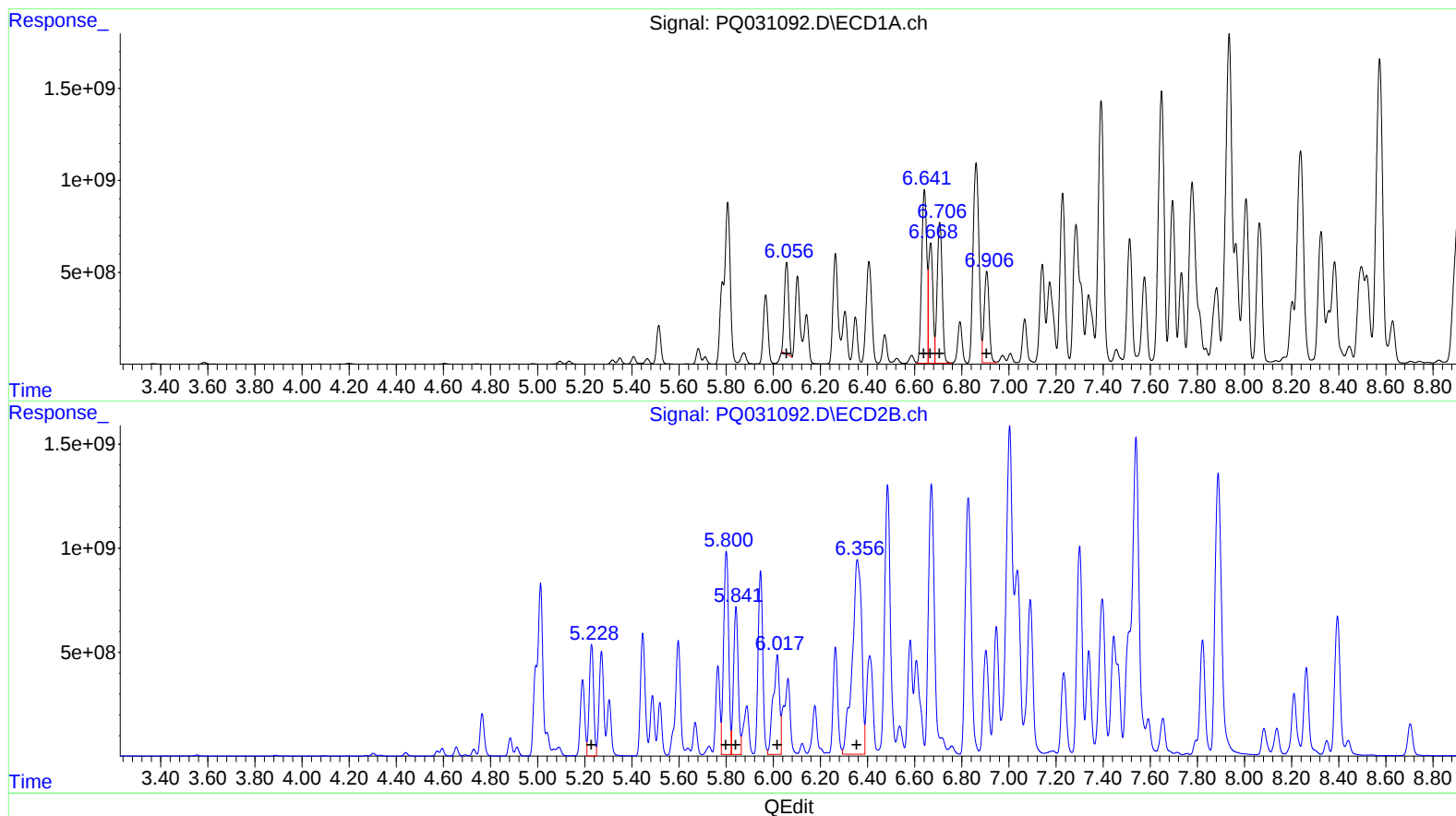
Instrument :
 ECD_Q
 ClientSampleId :
 C0AA2

Manual Integrations
 APPROVED

Sohil
 8/17/2018 7:06:45 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:04:24 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



(21) AR-1248-1 (L5)
 R.T. Response Conc
 6.06 6308345016 97468.01
 6.64 14137513483 202826.42
 6.67 8292826261 91284.32
 6.71 11296789792 129689.99
 6.91 7258005217 126019.57

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 5.23 6858014601 101275.90
 5.80 14290359491 104746.32
 5.84 9696307008 104700.14
 6.02 8846646673 110883.52
 6.36 25831783701 357752.36

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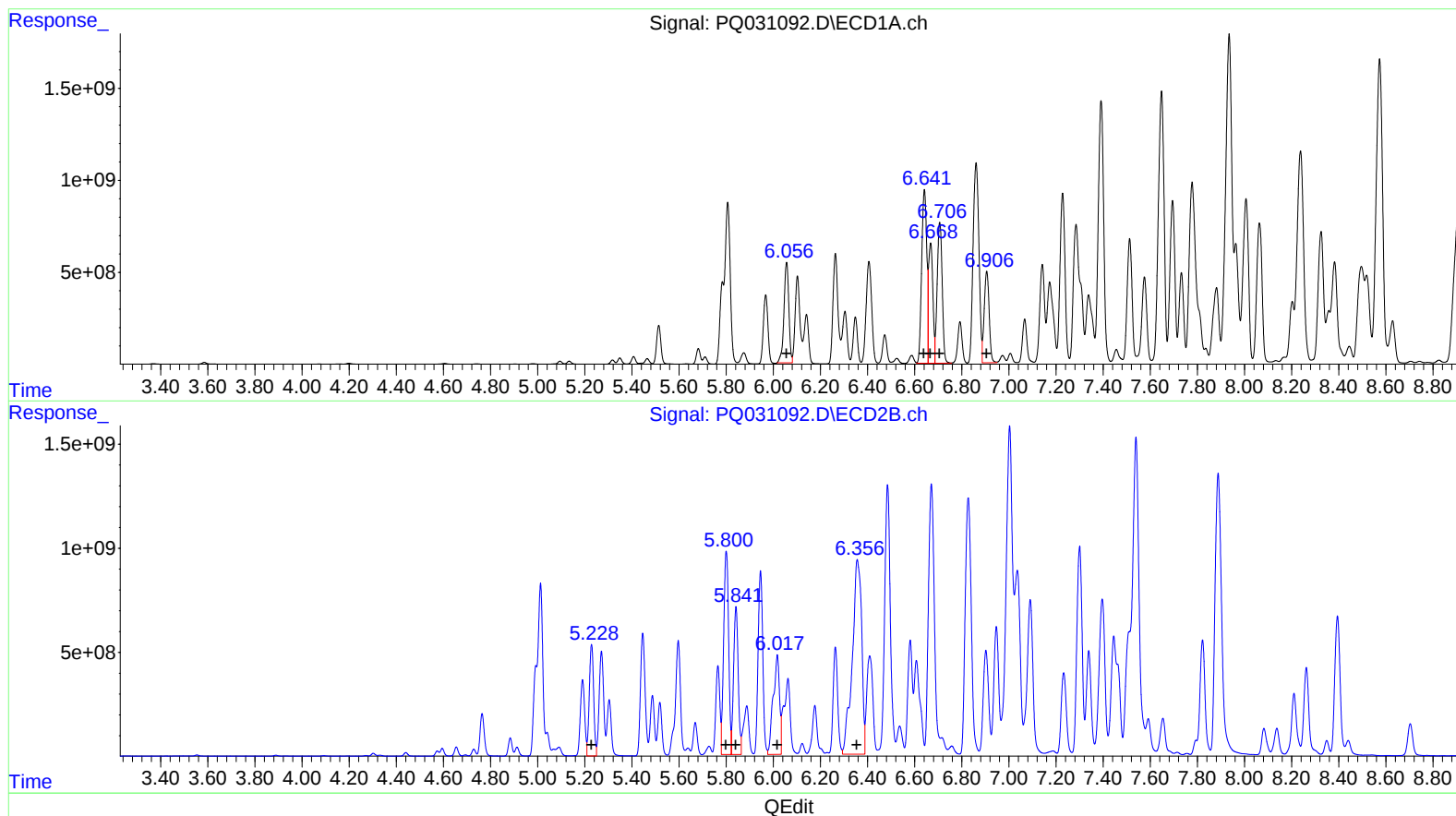
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.06 7854769320 121361.27
6.64 14137513483 202826.42
6.67 8292826261 91284.32
6.71 11296789792 129689.99
6.91 7258005217 126019.57

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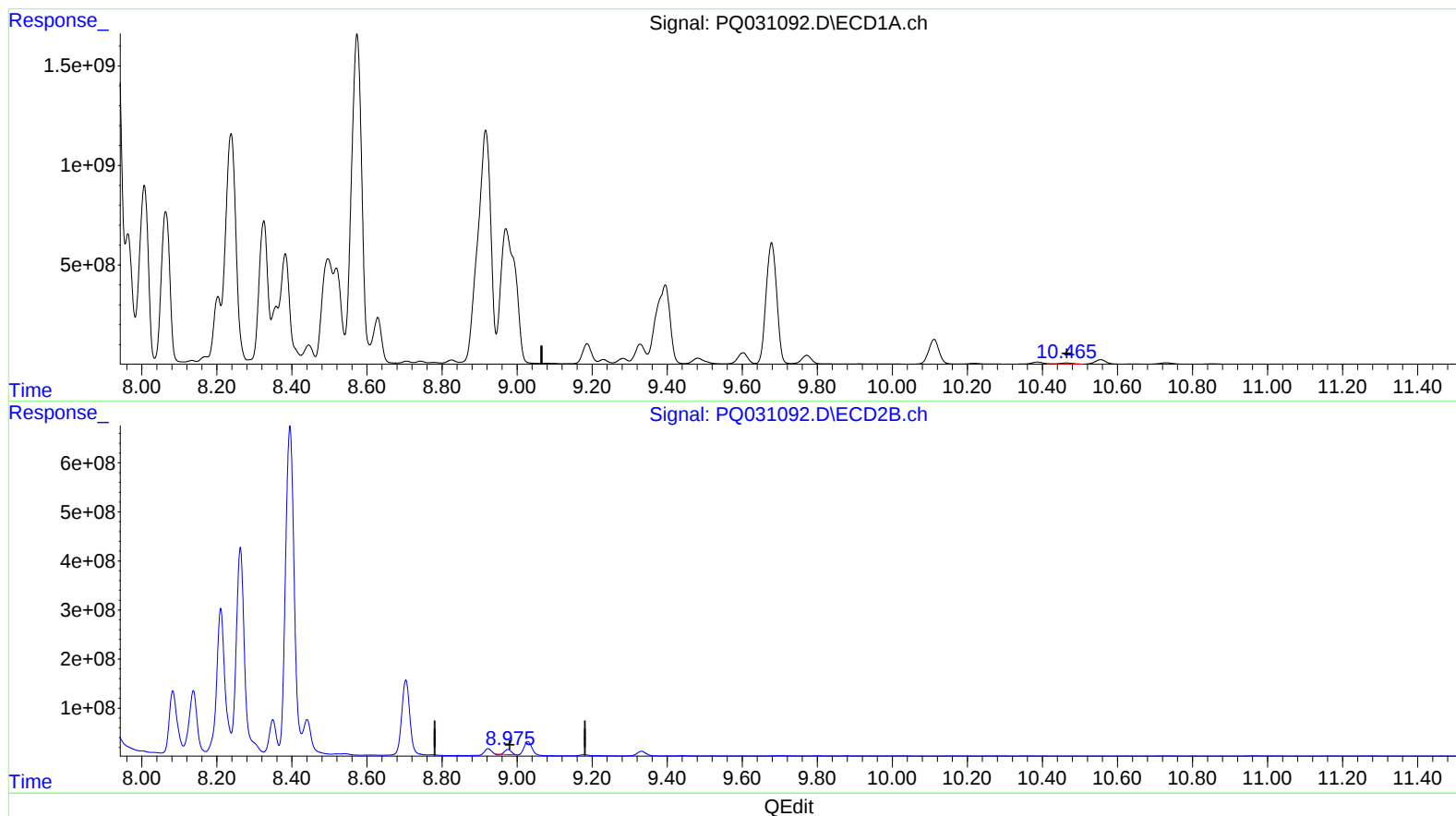
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(2) Decachlorobiphenyl (SA)

10.464min 38.614 ng/ml

response 76791870

(2) Decachlorobiphenyl #2 (SA)

8.976min 55.732 ng/ml

response 122841497

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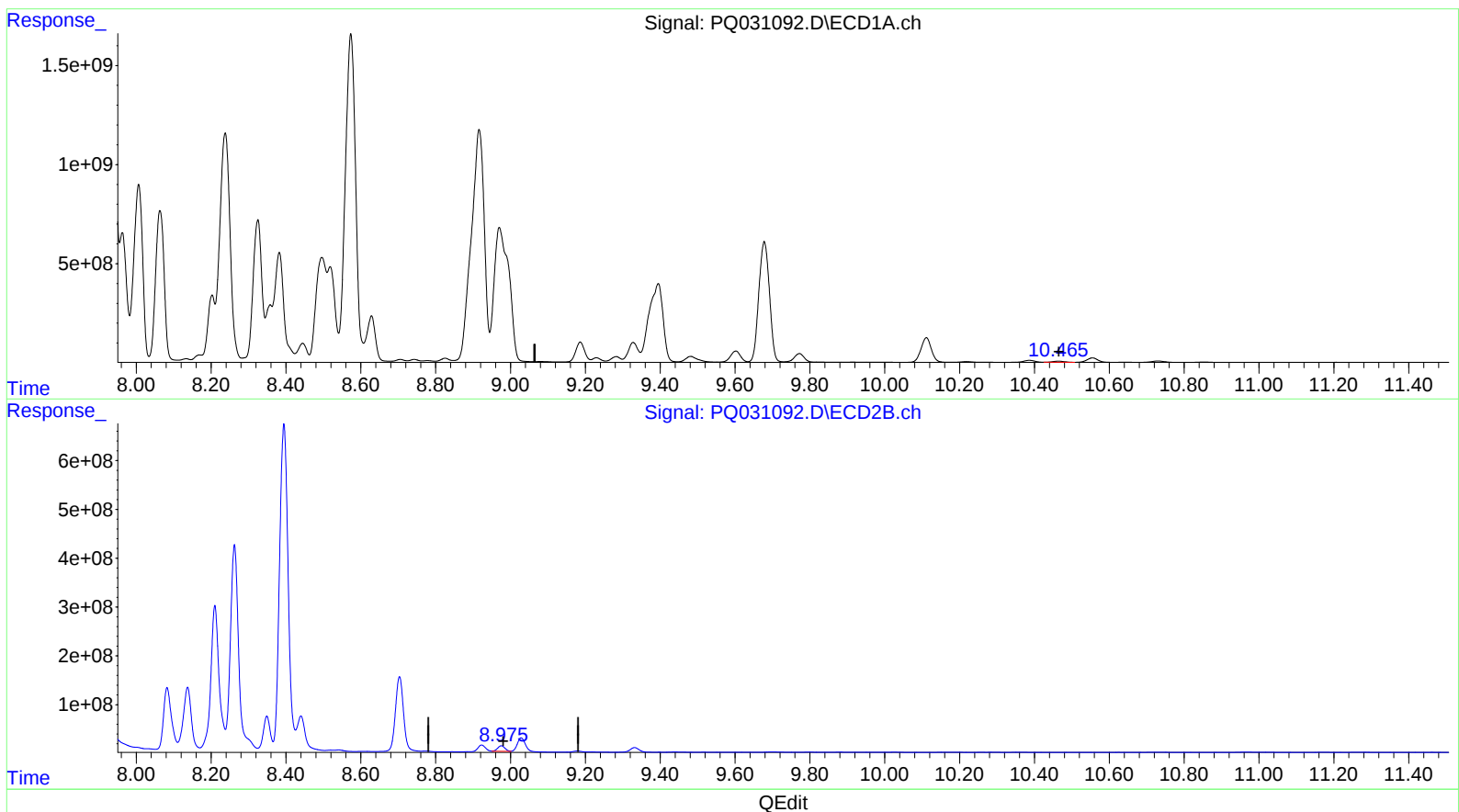
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(2) Decachlorobiphenyl (SA)

10.465min 58.866 ng/ml m

response 117068836

(2) Decachlorobiphenyl #2 (SA)

8.975min 67.166 ng/ml m

response 148043258

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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	3.889	56490706	45417961	28.417	23.373
2) SA Decachlor...	10.465	8.975	117.1E6	148.0E6	58.866m	67.166m
Target Compounds						
21) L5 AR-1248-1	6.057	5.229	8082.4E6	6858.0E6	124878.744	101275.897
22) L5 AR-1248-2	6.641	5.800	14140.8E6	14290.4E6	202873.123	104746.321 #
23) L5 AR-1248-3	6.668	5.842	8295.8E6	9696.3E6	91316.996	104700.137
24) L5 AR-1248-4	6.706	6.017	11307.0E6	8846.6E6	129807.515	110883.517
25) L5 AR-1248-5	6.906	6.356	7304.6E6	25831.8E6	126827.924	357752.356 #
31) L7 AR-1260-1	7.391	6.485	22836.3E6	21641.8E6	182310.872	145517.038
32) L7 AR-1260-2	7.648	6.671	24936.6E6	22560.9E6	165188.937	126593.728
33) L7 AR-1260-3	7.935	6.827	32929.3E6	21902.0E6	183295.754	127407.567 #
34) L7 AR-1260-4	8.238	7.300	21592.9E6	15457.8E6	167322.805	111773.406 #
35) L7 AR-1260-5	8.573	7.539	31379.8E6	36686.9E6	121831.684	114696.894

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