

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ112219\
Data File : PQ045350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 22:20
Operator : SM\AJ
Sample : K5985-11MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

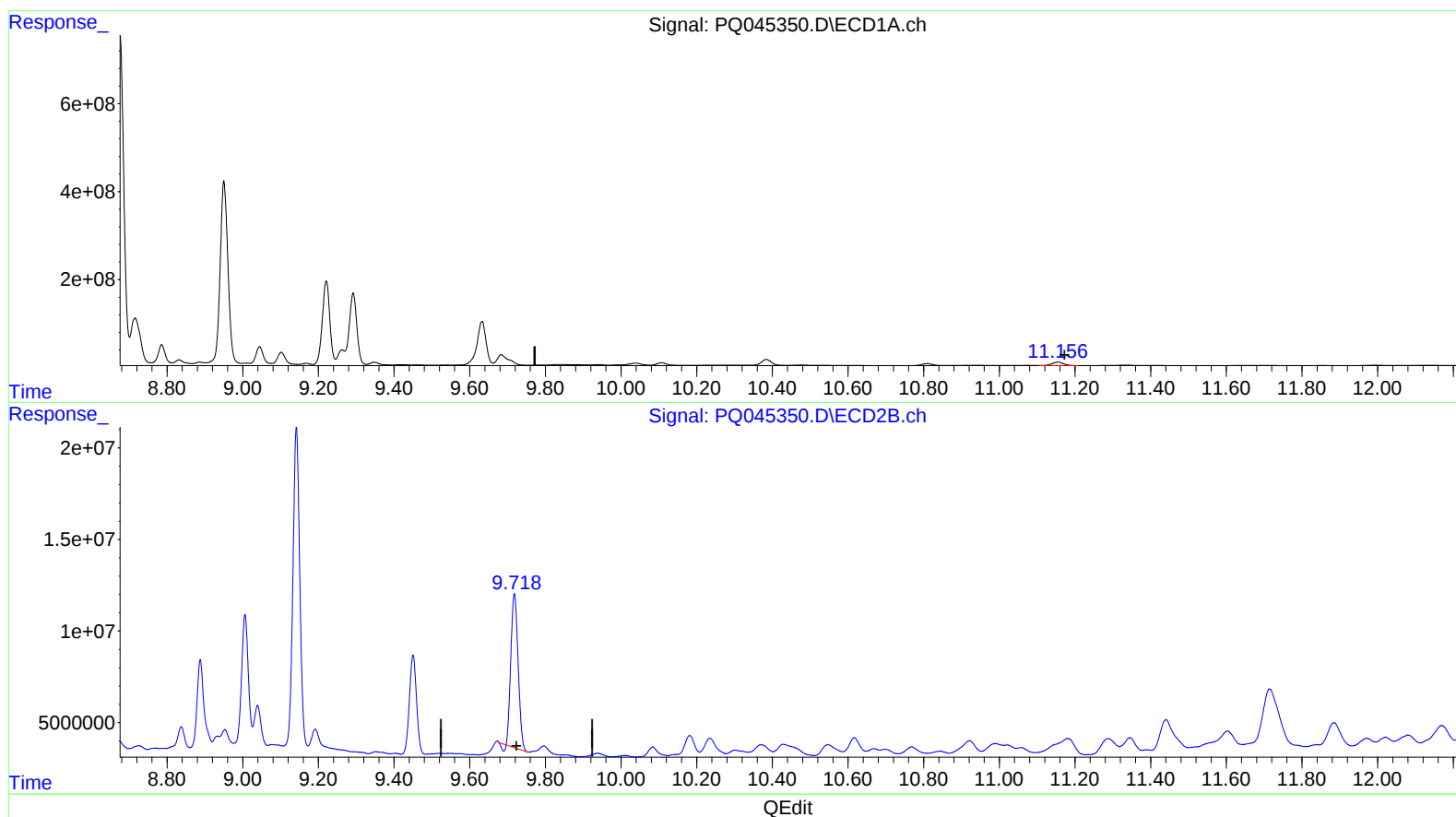
Instrument :
ECD_Q
ClientSampleId :
C0B14MS

Manual Integrations
APPROVED

Ankita
11/25/2019 11:49:38 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 23:08:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 08 03:35:55 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



(2) Decachlorobiphenyl (SA)

11.155min 23.366 ng/ml

response 161829874

(2) Decachlorobiphenyl #2 (SA)

9.718min 16.386 ng/ml

response 111180077

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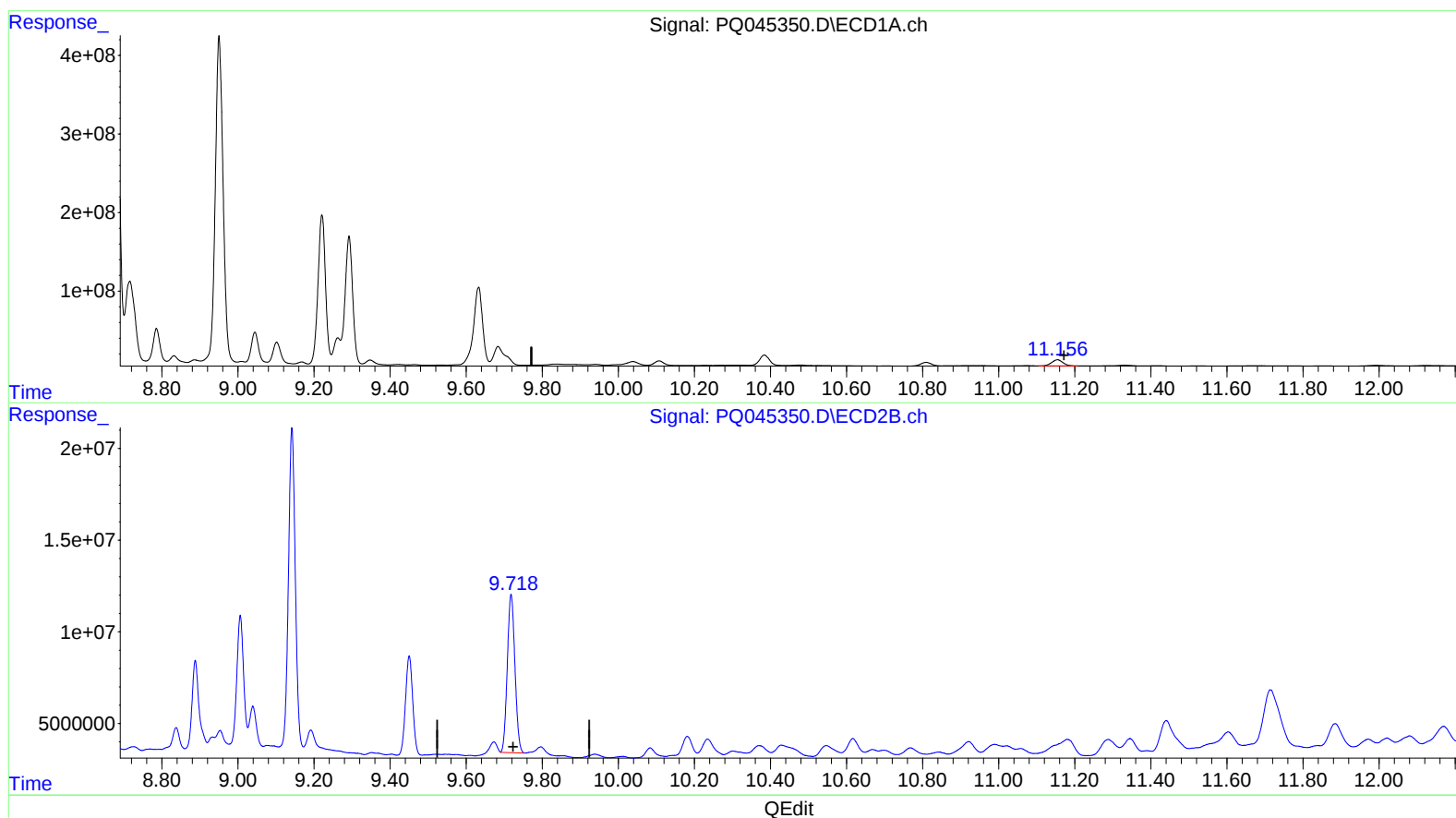
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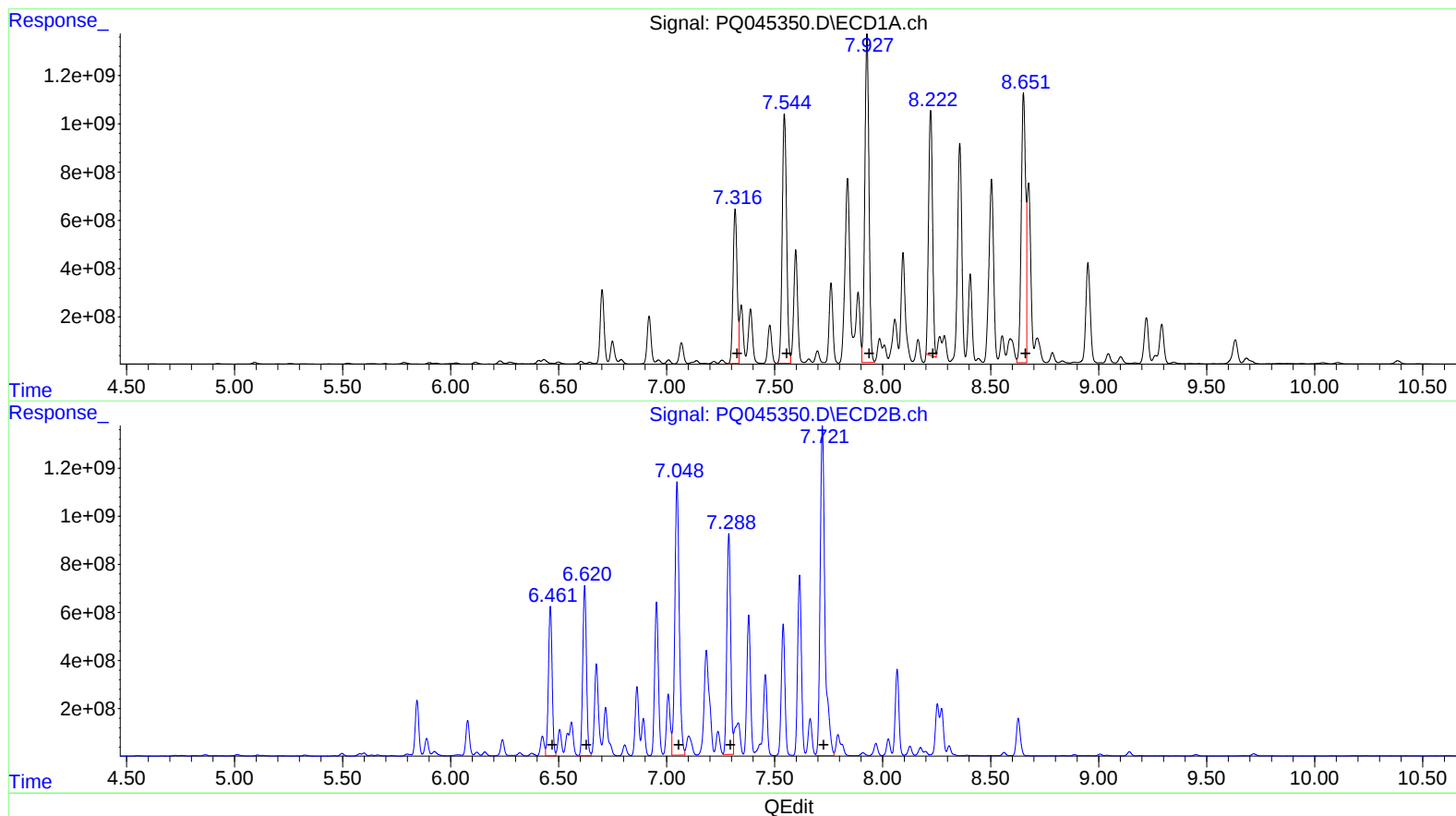
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 8384391748 25913.21
7.54 14461343021 29126.49
7.93 18081386930 33970.98
8.22 13051913454 33787.78
8.65 15859802310 36714.04

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.46 7401488939 20346.03
6.62 8437684457 26197.46
7.05 15956123358 28765.63
7.29 11305358471 31630.12
7.72 21056173462 42110.43

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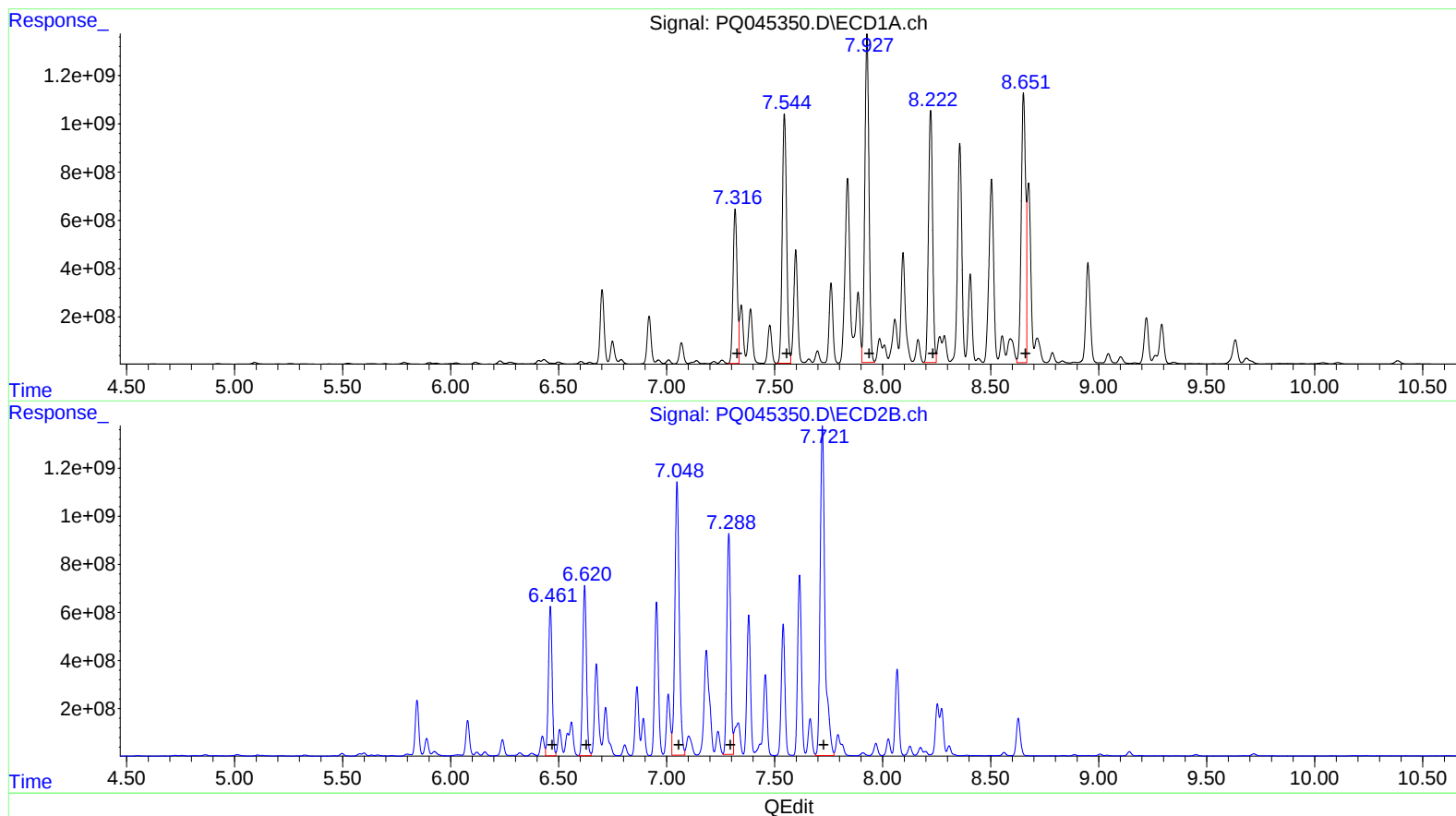
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.093	4.299	111.3E6	68476607	14.021	14.522
2) SA Decachlor...	11.155	9.718	161.8E6	119.9E6	23.366	17.675m
Target Compounds						
3) L1 AR-1016-1	6.408	5.579	191.7E6	107.5E6	762.670	583.672
4) L1 AR-1016-2	6.432	5.599	352.1E6	150.8E6	931.006	570.891 #
5) L1 AR-1016-3	6.499	5.799	146.3E6	134.0E6	630.236	1038.587 #
6) L1 AR-1016-4	6.603	5.845	162.8E6	2704.3E6	859.833	24903.782 #
7) L1 AR-1016-5	6.919	6.079	2529.8E6	1754.2E6	12970.202	11481.341
26) L6 AR-1254-1	7.317	6.462	8384.4E6	7401.5E6	25913.209	20346.030
27) L6 AR-1254-2	7.545	6.621	14461.3E6	8437.7E6	29126.485	26197.455
28) L6 AR-1254-3	7.927	7.048	18081.4E6	15956.1E6	33970.978	28765.630
29) L6 AR-1254-4	8.222	7.288	13929.1E6	11305.4E6	36058.560m	31630.121
30) L6 AR-1254-5	8.652	7.721	15859.8E6	21056.2E6	36714.036	42110.426
31) L7 AR-1260-1	8.094	7.184	6266.8E6	7357.2E6	20065.087	24013.818
32) L7 AR-1260-2	8.357	7.380	12356.9E6	6633.8E6	30180.281	16800.591 #
33) L7 AR-1260-3	8.716	7.540	1717.2E6	6398.0E6	5259.786	18675.622 #
34) L7 AR-1260-4	8.950	8.026	5945.9E6	781.5E6	15636.040	2548.374 #
35) L7 AR-1260-5	9.292	8.273	2279.0E6	2225.1E6	2960.475	2843.040

AJ
 11/29/19

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