

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 14:39
Operator : SM\AJ
Sample : K5847-12
Misc :
ALS Vial : 20 Sample Multiplier: 1

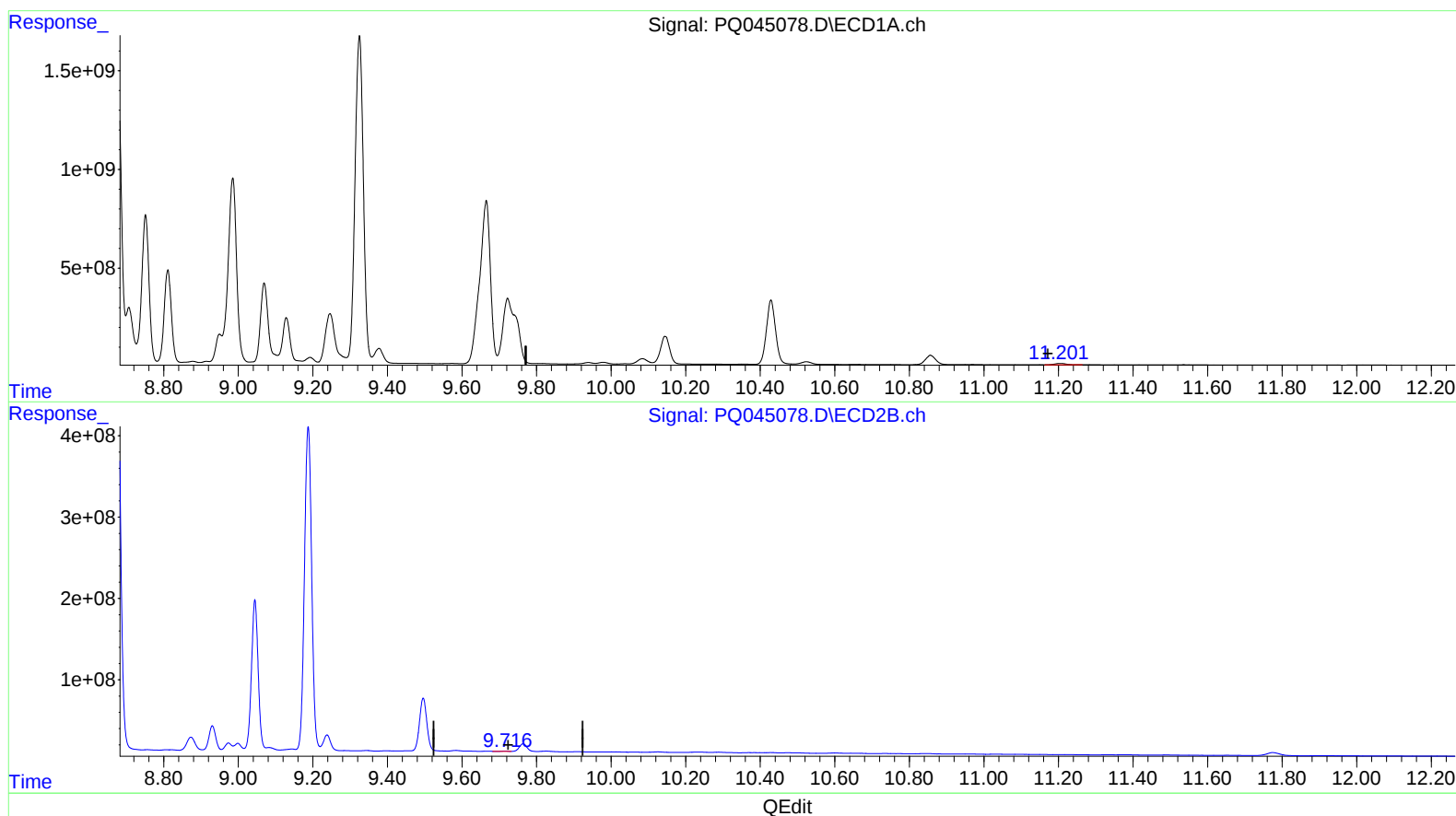
Instrument :
ECD_Q
ClientSampleId :
BFPW0

Manual Integrations
APPROVED

Ankita
11/18/2019 2:55:14 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:44:27 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)

11.203min 20.493 ng/ml

response 141932816

(2) Decachlorobiphenyl #2 (SA)

9.716min 0.459 ng/ml

response 3111738

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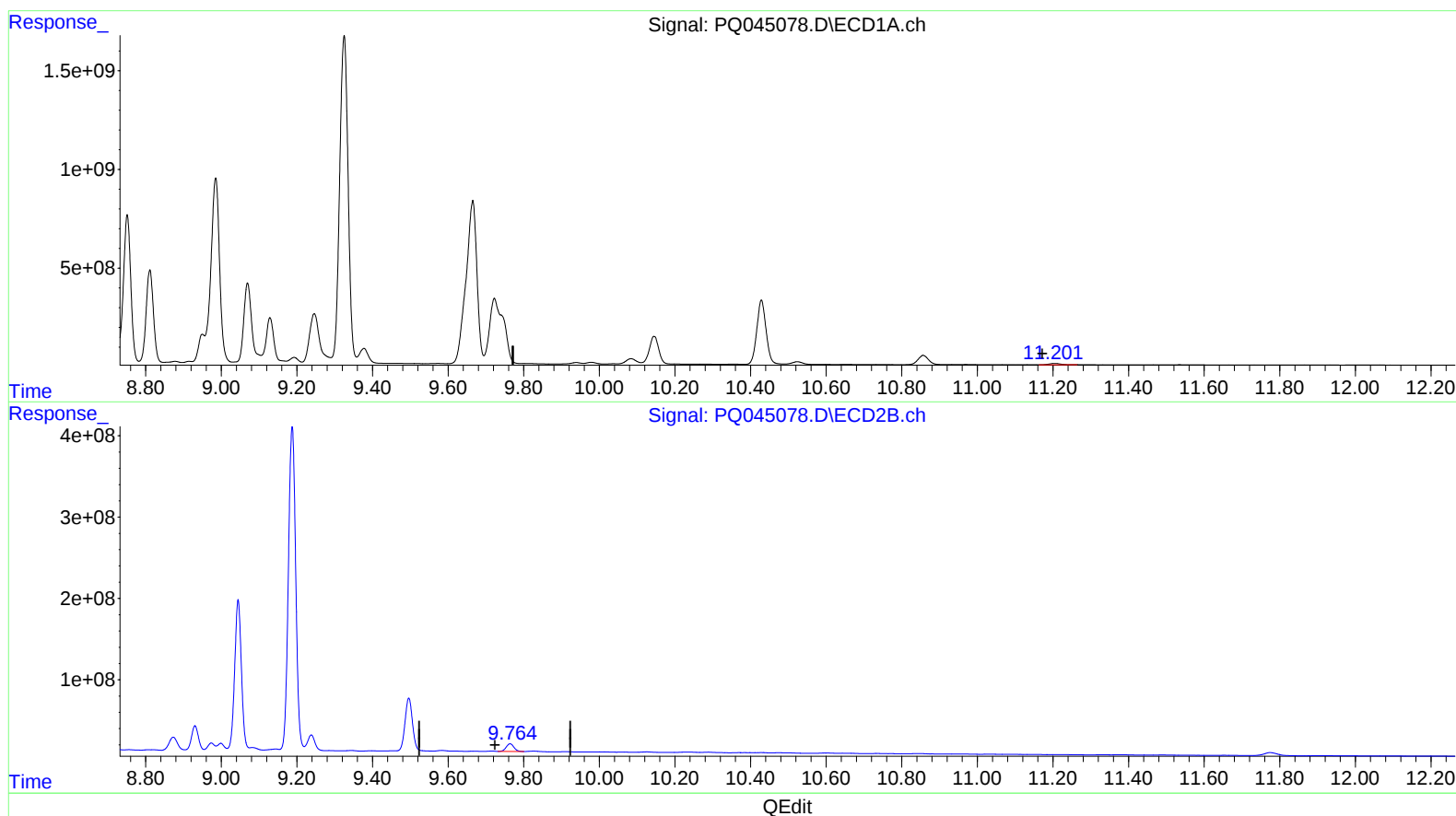
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11.203min 20.493 ng/ml

response 141932816

(2) Decachlorobiphenyl #2 (SA)

9.764min 19.953 ng/ml m

response 135386149

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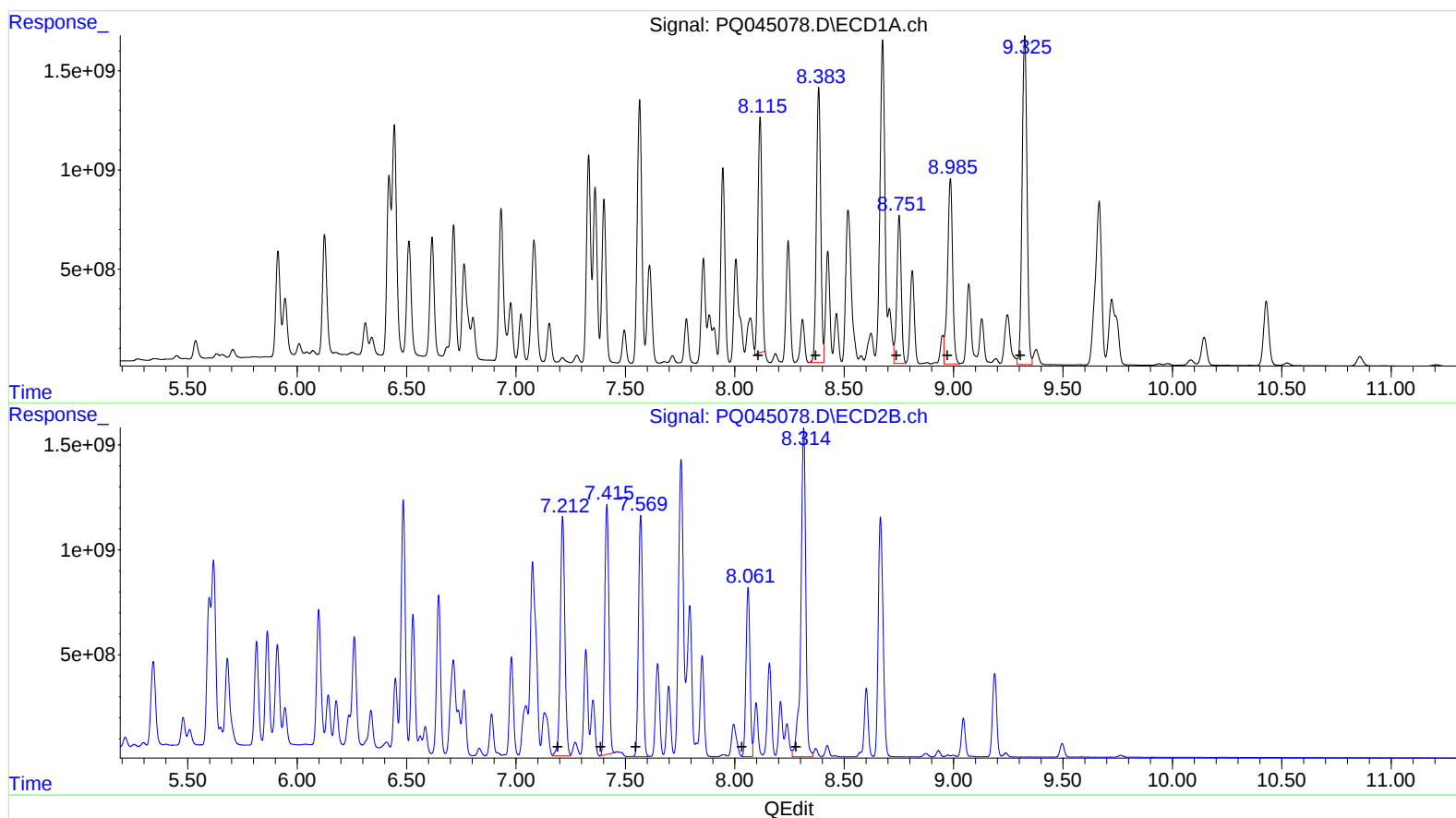
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(31) AR-1260-1 (L7)
 R.T. Response Conc
 8.12 15239014029 48792.22
 8.38 19020646908 46455.61
 8.75 10290059221 31518.19
 8.99 15066677580 39621.11
 9.33 25936479343 33692.59

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 7.21 16411611615 53567.44
 7.42 15853064204 40149.06
 7.57 15749073397 45970.86
 8.06 10130667100 33035.90
 8.31 24151064930 30858.80

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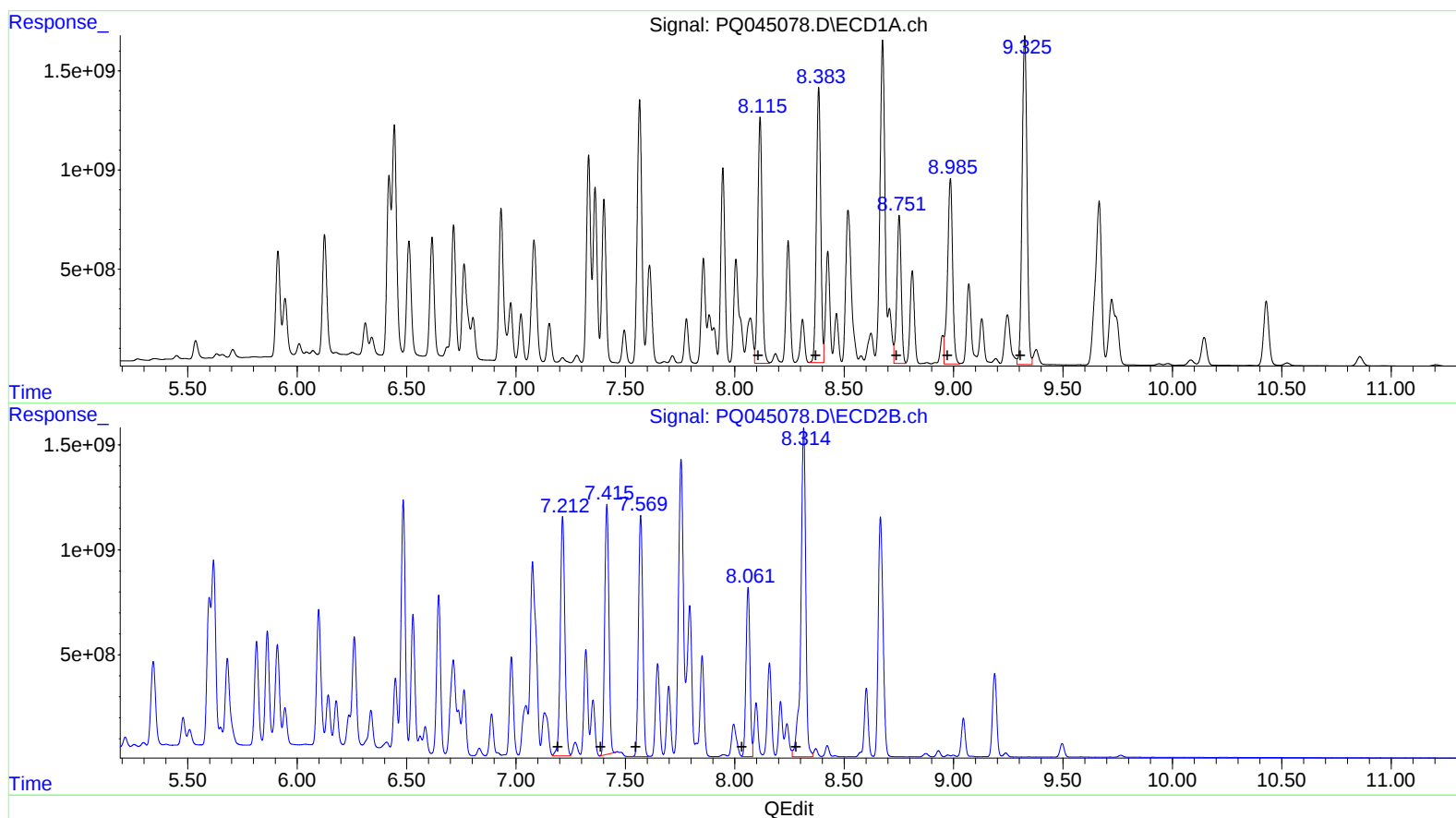
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.12 16996283115 54418.64
8.38 19020646908 46455.61
8.75 10290059221 31518.19
8.99 15066677580 39621.11
9.33 25936479343 33692.59

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7.21 16411611615 53567.44
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.092	4.318	252.4E6	65752652	31.803	13.945 #
2) SA Decachlor...	11.203	9.764	141.9E6	135.4E6	20.493	19.953m
Target Compounds						
16) L4 AR-1242-1	6.420	5.598	10905.3E6	7812.4E6	50735.552	49828.132
17) L4 AR-1242-2	6.444	5.618	17090.6E6	12121.4E6	53144.463	54175.014
18) L4 AR-1242-3	6.511	5.814	8620.1E6	6276.1E6	43444.947	56467.283 #
19) L4 AR-1242-4	6.617	5.909	8434.4E6	6817.7E6	52238.848	57173.550
20) L4 AR-1242-5	7.402	6.485	10784.2E6	15805.6E6	59593.145	96257.016 #
31) L7 AR-1260-1	8.115	7.213	16996.3E6	16411.6E6	54418.638m	53567.443
32) L7 AR-1260-2	8.384	7.415	19020.6E6	15853.1E6	46455.611	40149.061
33) L7 AR-1260-3	8.751	7.570	10290.1E6	15749.1E6	31518.187	45970.861 #
34) L7 AR-1260-4	8.985	8.061	15066.7E6	10130.7E6	39621.113	33035.902
35) L7 AR-1260-5	9.325	8.315	25936.5E6	24151.1E6	33692.589	30858.798

AS
 11/25/19

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