

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045079.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 14:56
Operator : SM\AJ
Sample : K5847-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

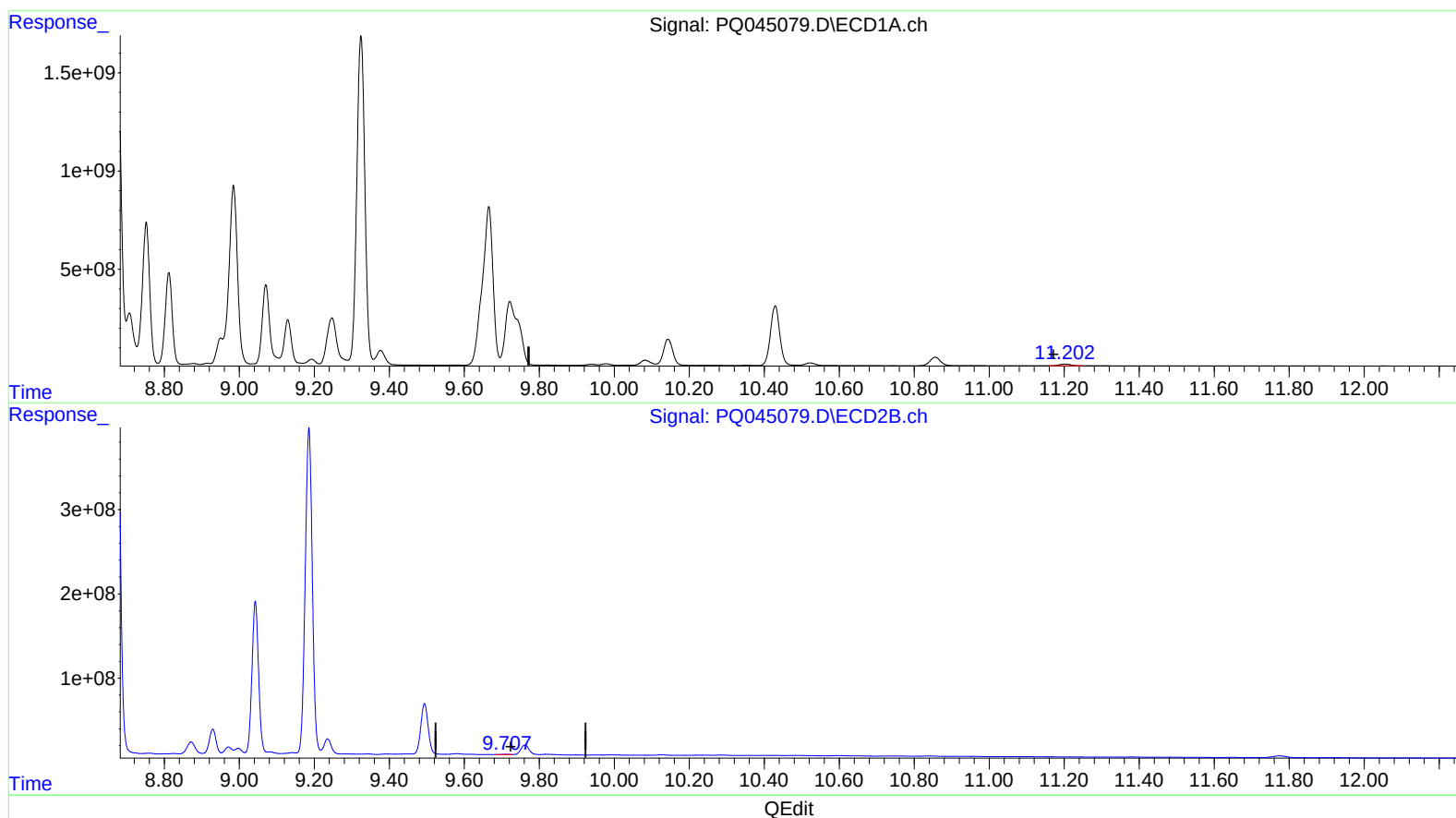
Instrument :
ECD_Q
ClientSampleId :
BFPW4

Manual Integrations
APPROVED

Ankita
11/18/2019 2:55:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:44:49 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)

11.202min 26.278 ng/ml

response 181996422

(2) Decachlorobiphenyl #2 (SA)

9.709min 0.520 ng/ml

response 3528540

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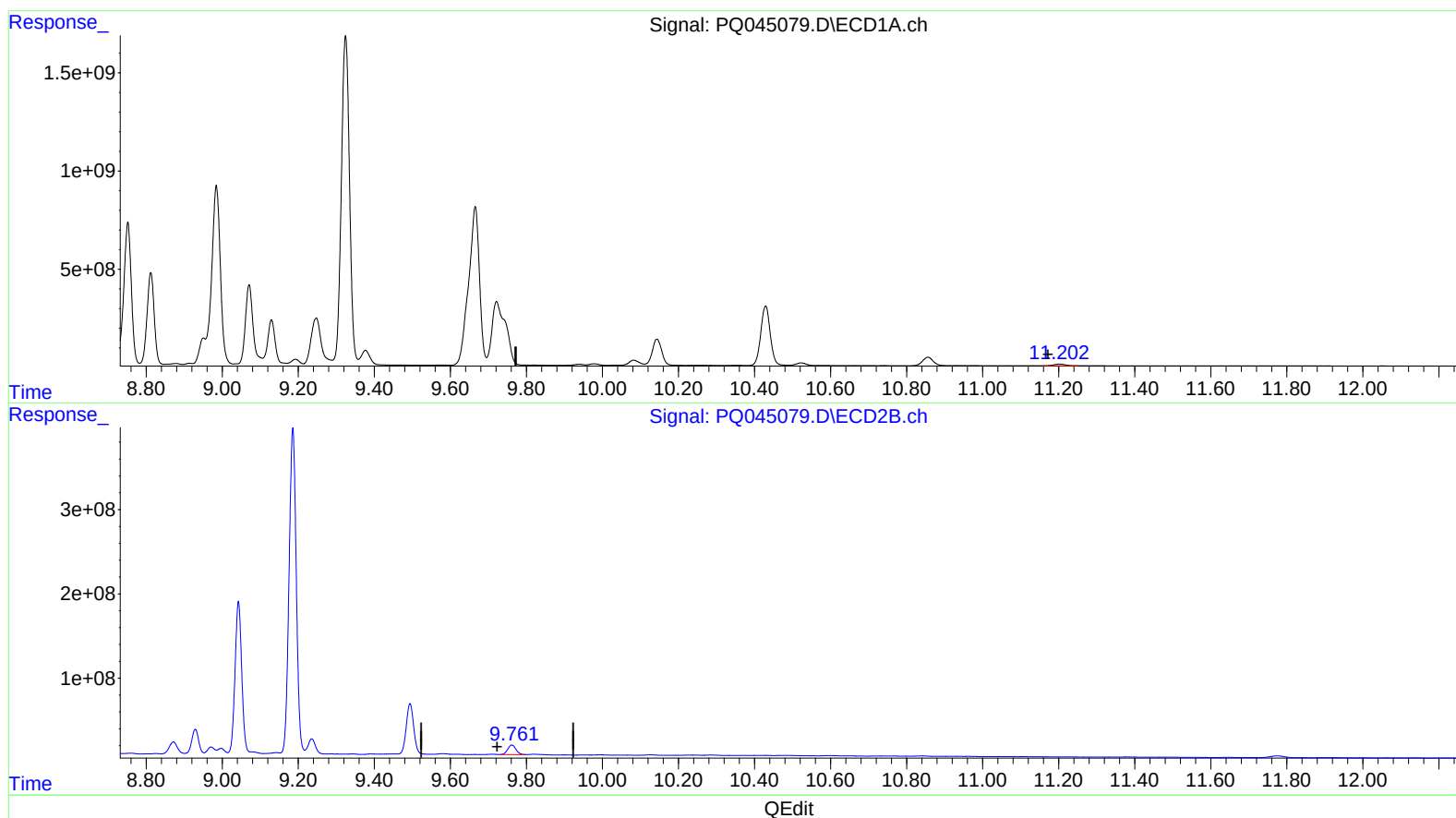
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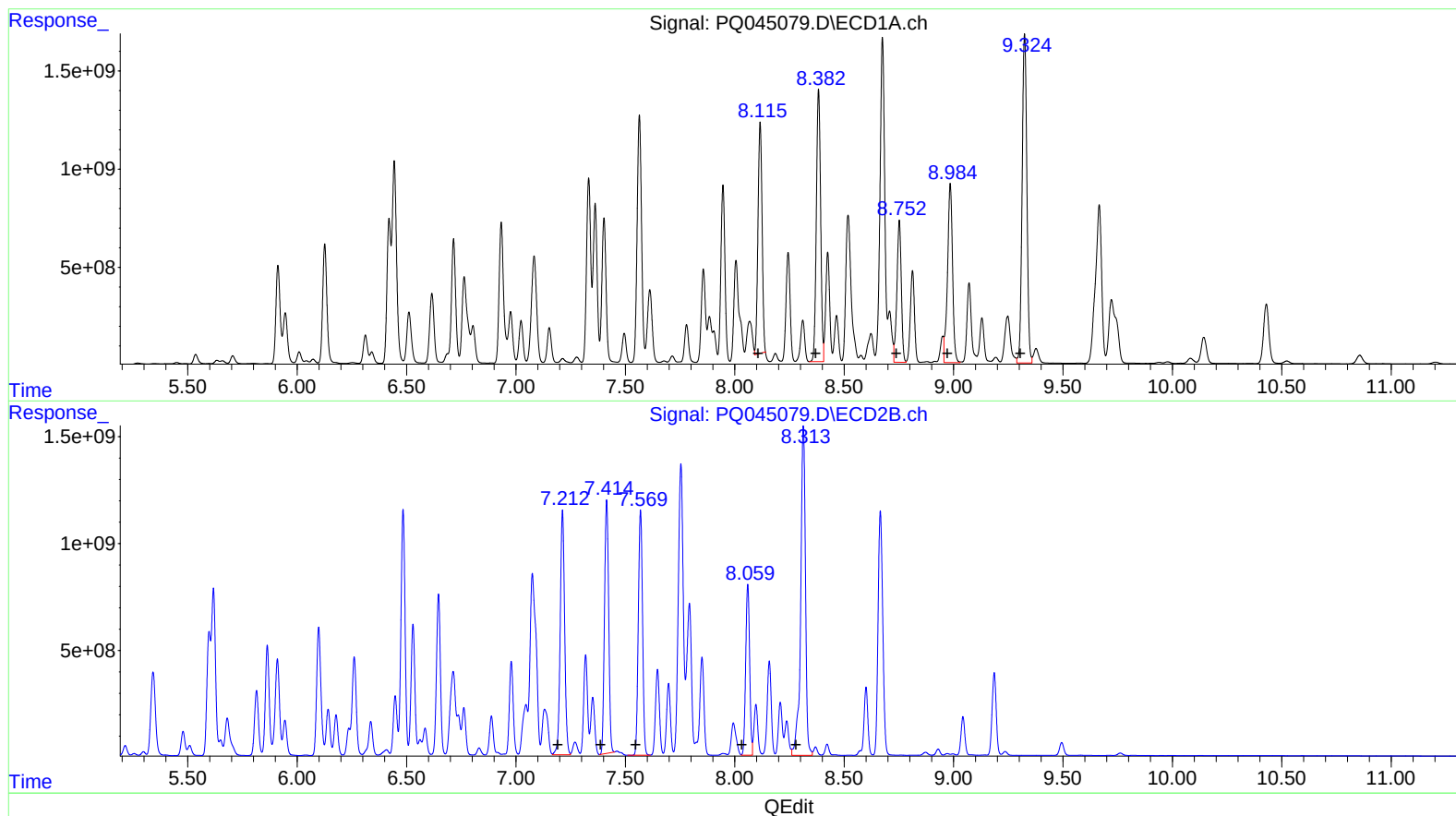
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.12 15242236029 48802.54
8.38 18712277768 45702.46
8.75 10040813976 30754.76
8.98 14531292047 38213.20
9.32 25168644249 32695.14

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.21 15995694919 52209.89
7.41 15740753122 39864.62
7.57 15386374895 44912.16
8.06 9951575143 32451.89
8.31 23657333474 30227.94

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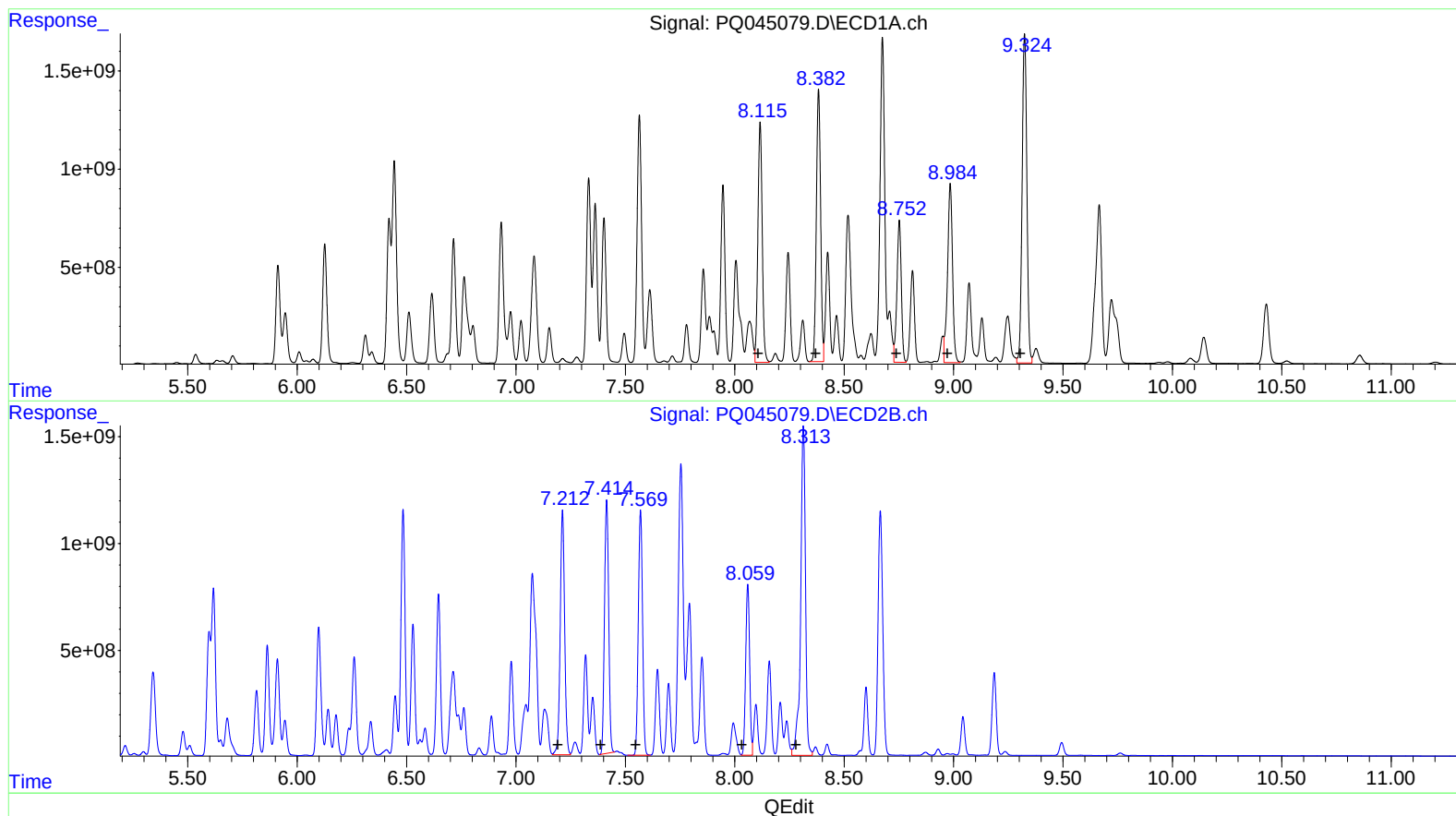
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.12 16676481429 53394.70
8.38 18712277768 45702.46
8.75 10040813976 30754.76
8.98 14531292047 38213.20
9.32 25168644249 32695.14

(31) AR-1260-1 #2 (L7)
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7.21 15995694919 52209.89
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.104	4.315	202.1E6	86051285	25.460	18.250 #
2) SA Decachlor...	11.202	9.761	182.0E6	170.2E6	26.278	25.081m
Target Compounds						
16) L4 AR-1242-1	6.420	5.597	8586.9E6	6222.4E6	39949.354	39687.187
17) L4 AR-1242-2	6.444	5.617	14863.4E6	10427.0E6	46218.806	46602.297
18) L4 AR-1242-3	6.511	5.814	3878.5E6	3871.0E6	19547.422	34828.200 #
19) L4 AR-1242-4	6.616	5.910	5071.6E6	6316.4E6	31411.224	52969.892 #
20) L4 AR-1242-5	7.402	6.484	9721.5E6	14891.7E6	53720.677	90691.234 #
31) L7 AR-1260-1	8.115	7.213	16676.5E6	15995.7E6	53394.698m	52209.892
32) L7 AR-1260-2	8.383	7.414	18712.3E6	15740.8E6	45702.457	39864.625
33) L7 AR-1260-3	8.752	7.569	10040.8E6	15386.4E6	30754.756	44912.160 #
34) L7 AR-1260-4	8.985	8.059	14531.3E6	9951.6E6	38213.200	32451.886
35) L7 AR-1260-5	9.325	8.313	25168.6E6	23657.3E6	32695.138	30227.937

AJ
 11/25/19

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