

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111719\
Data File : PQ045076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 14:07
Operator : SM\AJ
Sample : K5847-10
Misc :
ALS Vial : 18 Sample Multiplier: 1

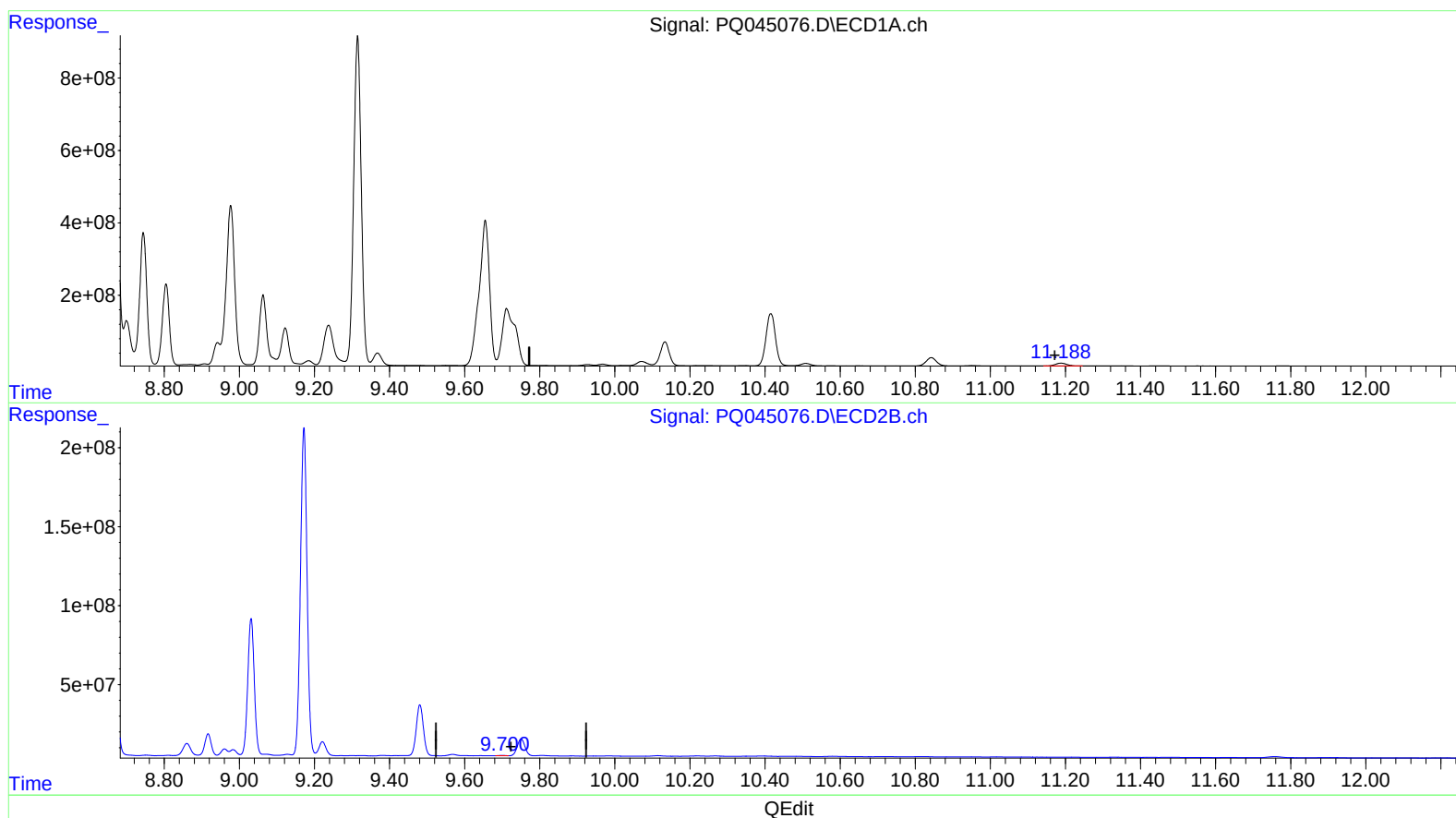
Instrument :
ECD_Q
ClientSampleId :
BFPS9

Manual Integrations
APPROVED

Ankita
11/18/2019 2:55:10 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 00:43:44 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)

11.189min 23.346 ng/ml

response 161689548

(2) Decachlorobiphenyl #2 (SA)

9.700min 0.331 ng/ml

response 2248428

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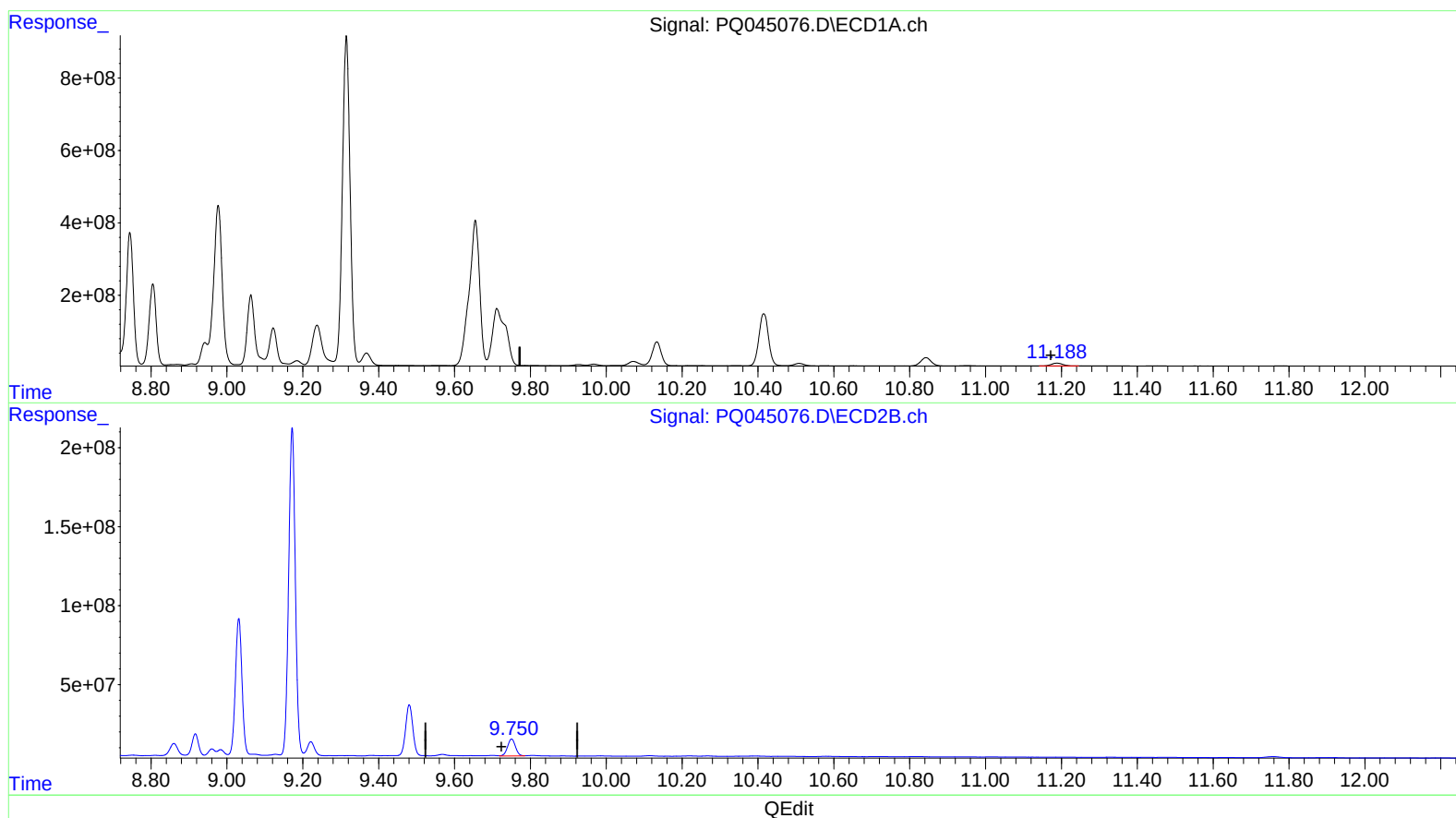
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response 161689548

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9.750min 22.977 ng/ml m

response 155903678

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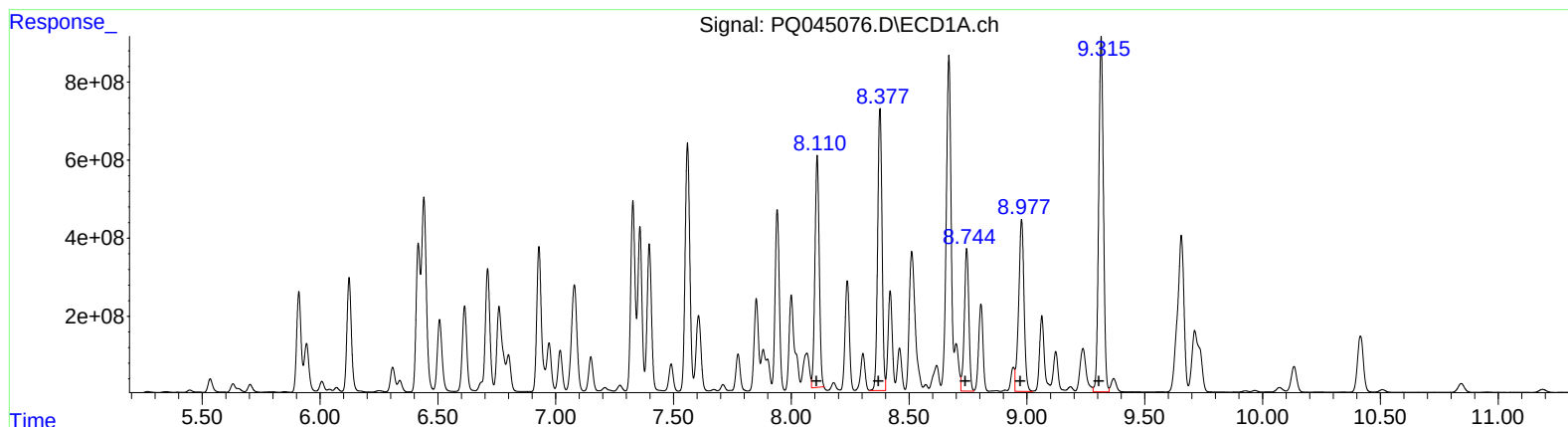
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.11 7543913982 24154.08
8.38 9332188108 22792.73
8.74 4850812060 14857.91
8.98 6968232072 18324.49
9.32 12767775053 16585.88

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.20 7774970370 25377.48
7.40 8115907971 20554.14
7.56 7694054330 22458.61
8.05 4888216425 15940.38
8.30 12696822420 16223.25

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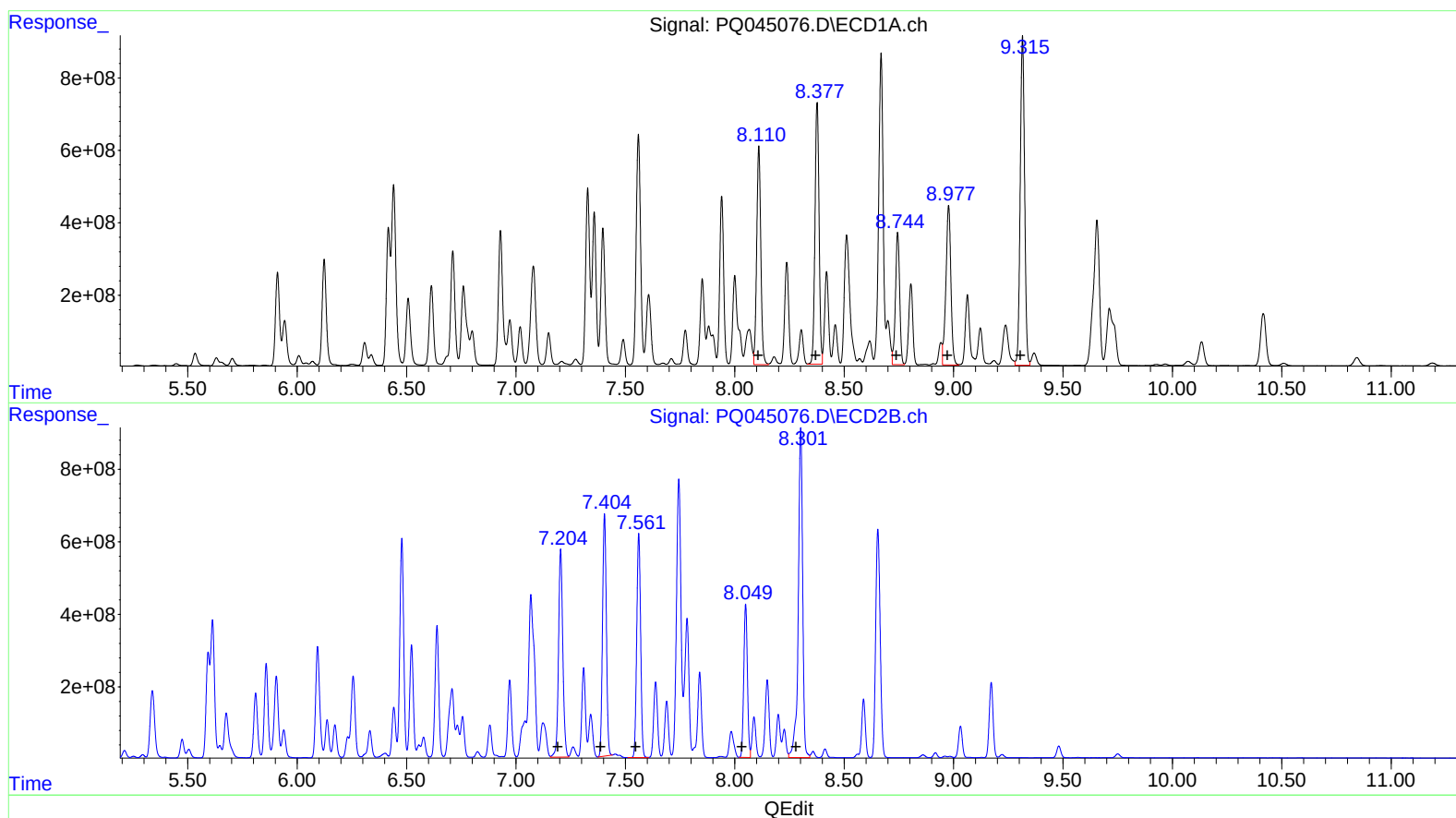
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(31) AR-1260-1 (L7)
R.T. Response Conc
8.11 7848917506 25130.64
8.38 9332188108 22792.73
8.74 4850812060 14857.91
8.98 6968232072 18324.49
9.32 12767775053 16585.88

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.100	4.312	159.6E6	63046523	20.111	13.371 #
2) SA Decachlor...	11.189	9.750	161.7E6	155.9E6	23.346	22.977m
Target Compounds						
16) L4 AR-1242-1	6.417	5.593	4445.1E6	3061.9E6	20680.247	19528.857
17) L4 AR-1242-2	6.441	5.613	7097.2E6	4902.7E6	22069.187	21912.153
18) L4 AR-1242-3	6.507	5.810	2628.9E6	2177.1E6	13249.397	19587.787 #
19) L4 AR-1242-4	6.613	5.905	2964.5E6	2998.6E6	18360.873	25146.330 #
20) L4 AR-1242-5	7.397	6.478	4870.2E6	7389.3E6	26912.441	45000.913 #
31) L7 AR-1260-1	8.110	7.204	7848.9E6	7775.0E6	25130.636m	25377.476
32) L7 AR-1260-2	8.376	7.405	9332.2E6	8115.9E6	22792.731	20554.139
33) L7 AR-1260-3	8.744	7.561	4850.8E6	7694.1E6	14857.913	22458.610 #
34) L7 AR-1260-4	8.977	8.050	6968.2E6	4888.2E6	18324.485	15940.375
35) L7 AR-1260-5	9.315	8.301	12767.8E6	12696.8E6	16585.882	16223.246

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

AJ
 11/25/19