

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045246.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 12:49
Operator : SM\AJ
Sample : AR1660CCC400
Misc :
ALS Vial : 3 Sample Multiplier: 1

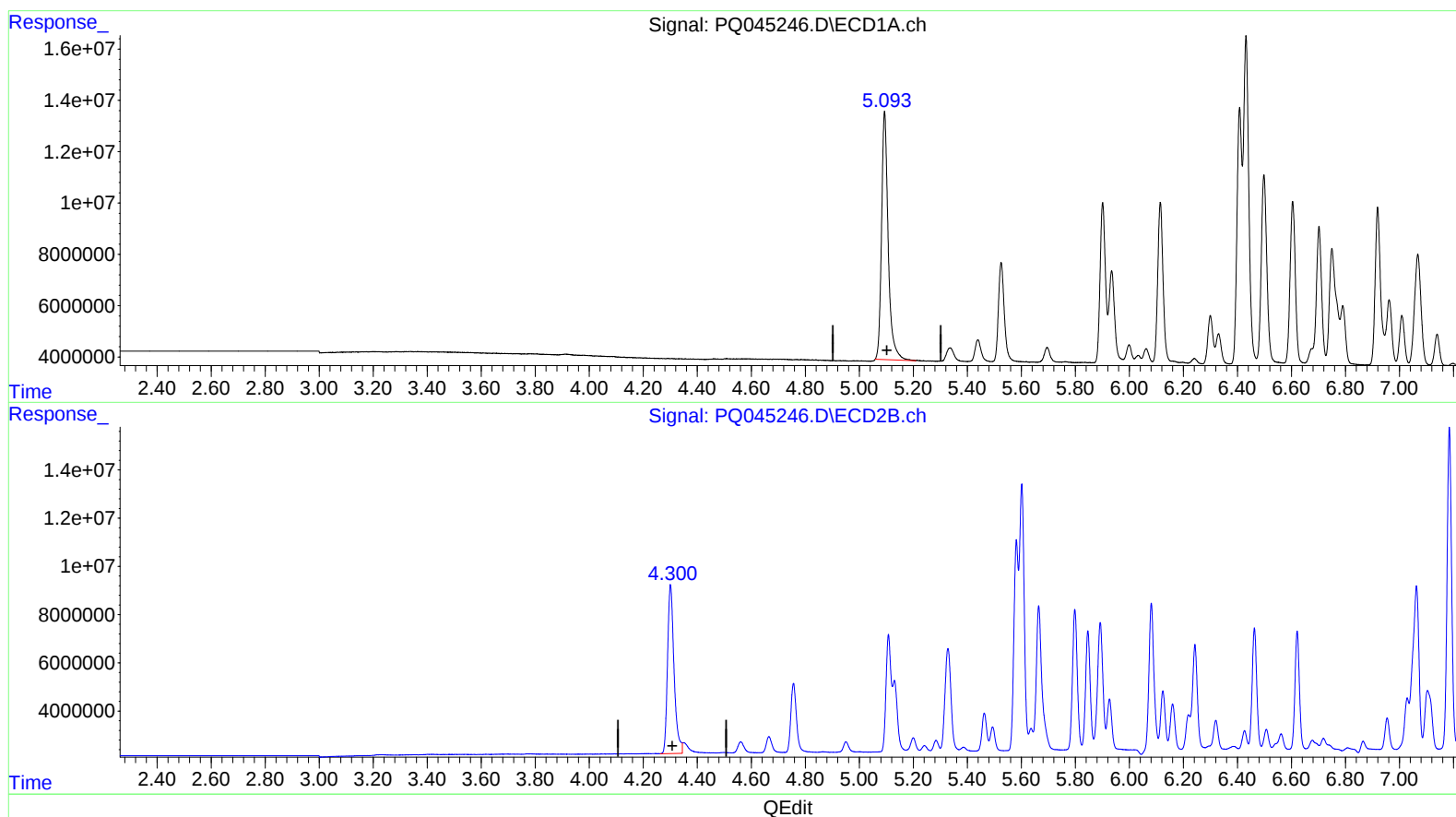
Instrument :
ECD_Q
LabSampleId :
AR1660326

Manual Integrations
APPROVED

Ankita
11/21/2019 1:33:41 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:21:30 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



(1) Tetrachloro-m-xylene (SA)

5.094min 20.830 ng/ml

response 165347364

(1) Tetrachloro-m-xylene #2 (SA)

4.301min 24.844 ng/ml

response 117143477

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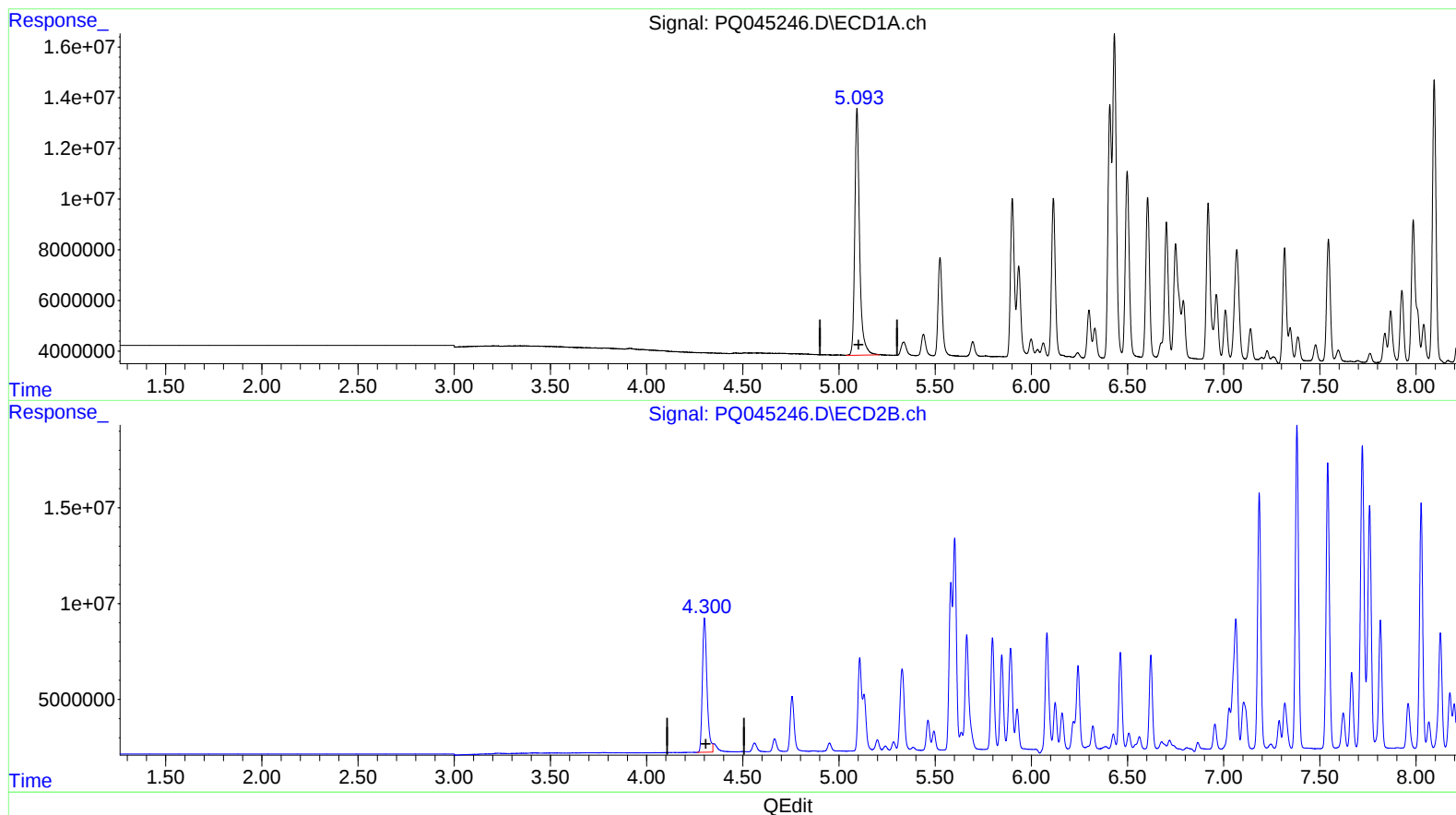
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(1) Tetrachloro-m-xylene (SA)

5.093min 21.270 ng/ml m

response 168836639

(1) Tetrachloro-m-xylene #2 (SA)

4.301min 24.844 ng/ml

response 117143477

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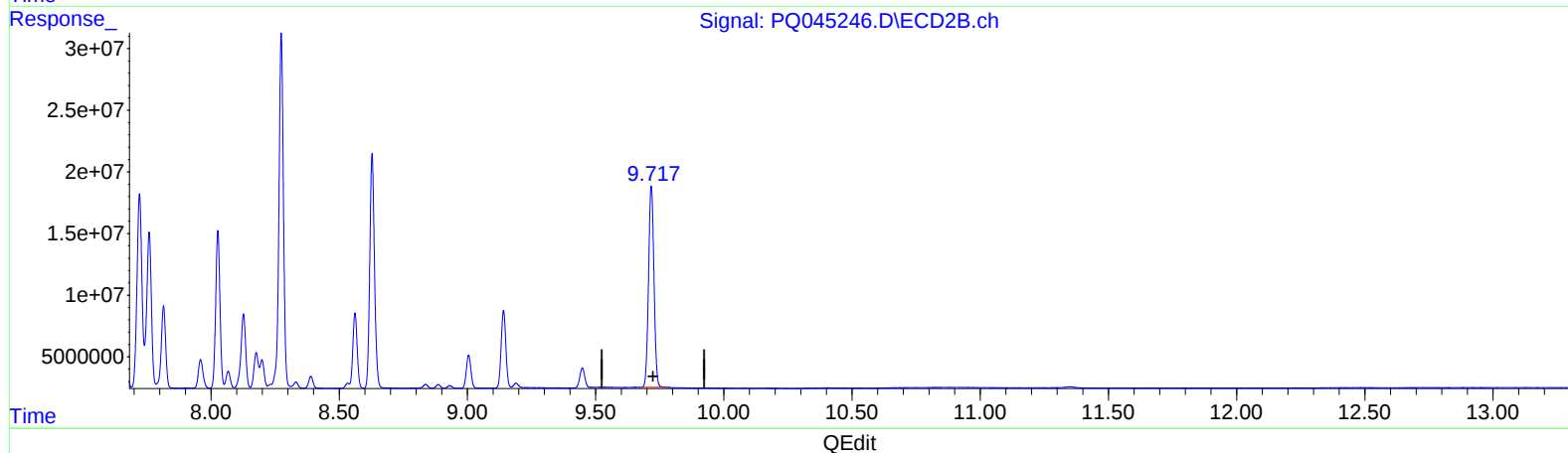
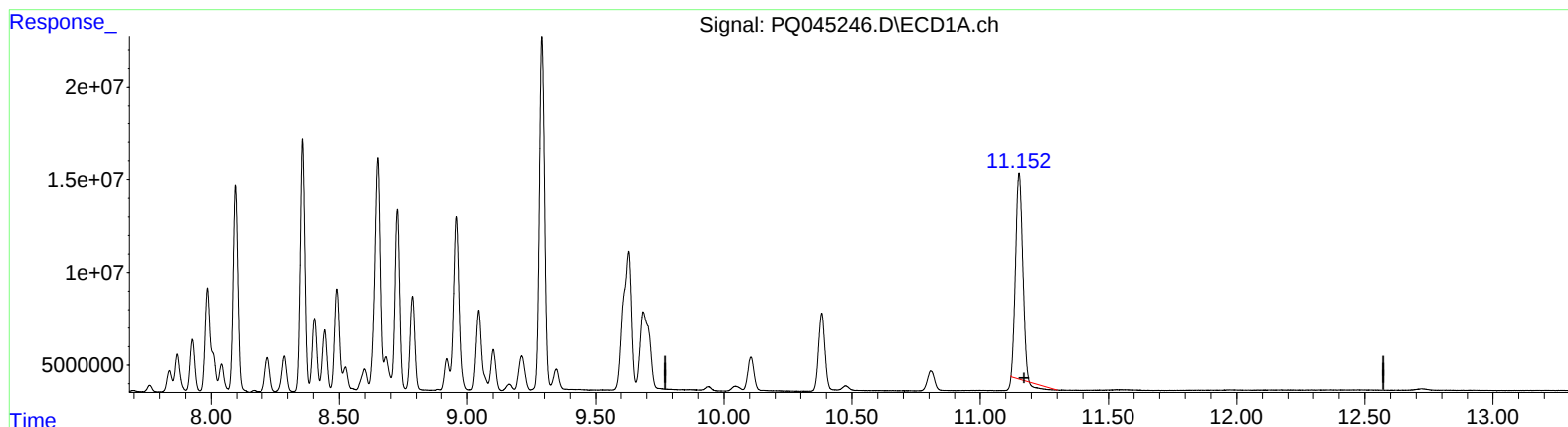
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(2) Decachlorobiphenyl (SA)

11.152min 29.871 ng/ml

response 206887944

(2) Decachlorobiphenyl #2 (SA)

9.717min 35.181 ng/ml

response 238708970

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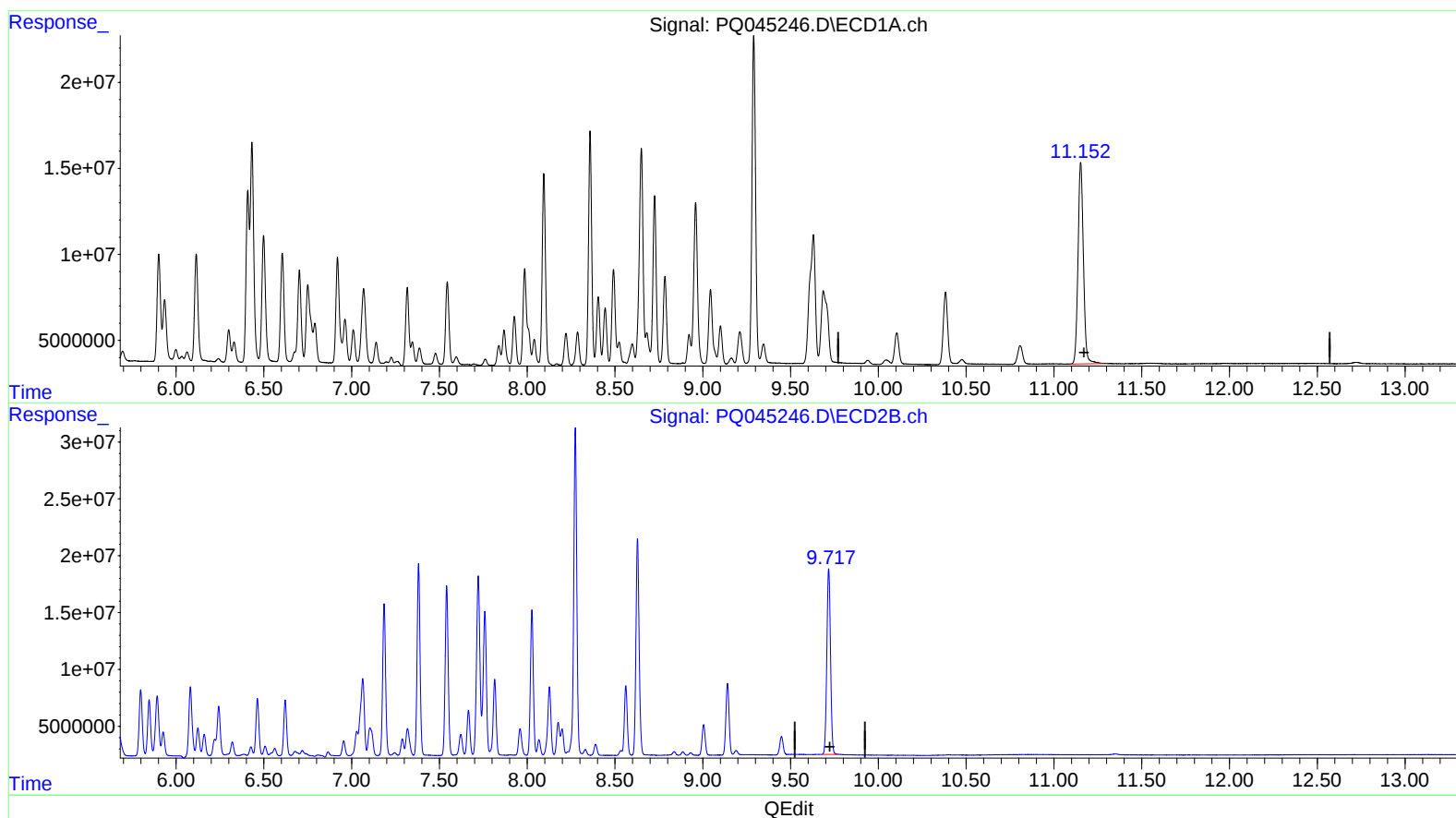
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(2) Decachlorobiphenyl (SA)

11.152min 36.143 ng/ml m

response 250325287

(2) Decachlorobiphenyl #2 (SA)

9.717min 35.181 ng/ml

response 238708970

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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	4.301	168.8E6	117.1E6	21.270m	24.844
2) SA Decachlor...	11.152	9.717	250.3E6	238.7E6	36.143m	35.181
Target Compounds						
3) L1 AR-1016-1	6.408	5.582	120.9E6	93056297	480.929	505.247
4) L1 AR-1016-2	6.432	5.602	178.5E6	138.3E6	471.981	523.393
5) L1 AR-1016-3	6.498	5.798	108.6E6	72266149	467.611	559.963
6) L1 AR-1016-4	6.605	5.847	87693693	59595933	463.178	548.820
7) L1 AR-1016-5	6.919	6.081	86384808	83763608	442.898	548.253
31) L7 AR-1260-1	8.094	7.185	146.0E6	159.2E6	467.584	519.538
32) L7 AR-1260-2	8.358	7.381	168.8E6	195.3E6	412.351	494.531
33) L7 AR-1260-3	8.726	7.541	127.9E6	178.4E6	391.678	520.792 #
34) L7 AR-1260-4	8.959	8.027	141.5E6	148.2E6	372.205	483.354 #
35) L7 AR-1260-5	9.290	8.274	270.0E6	354.8E6	350.775	453.369 #

3 AJ
 11/22/19

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