

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045247.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 13:05
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

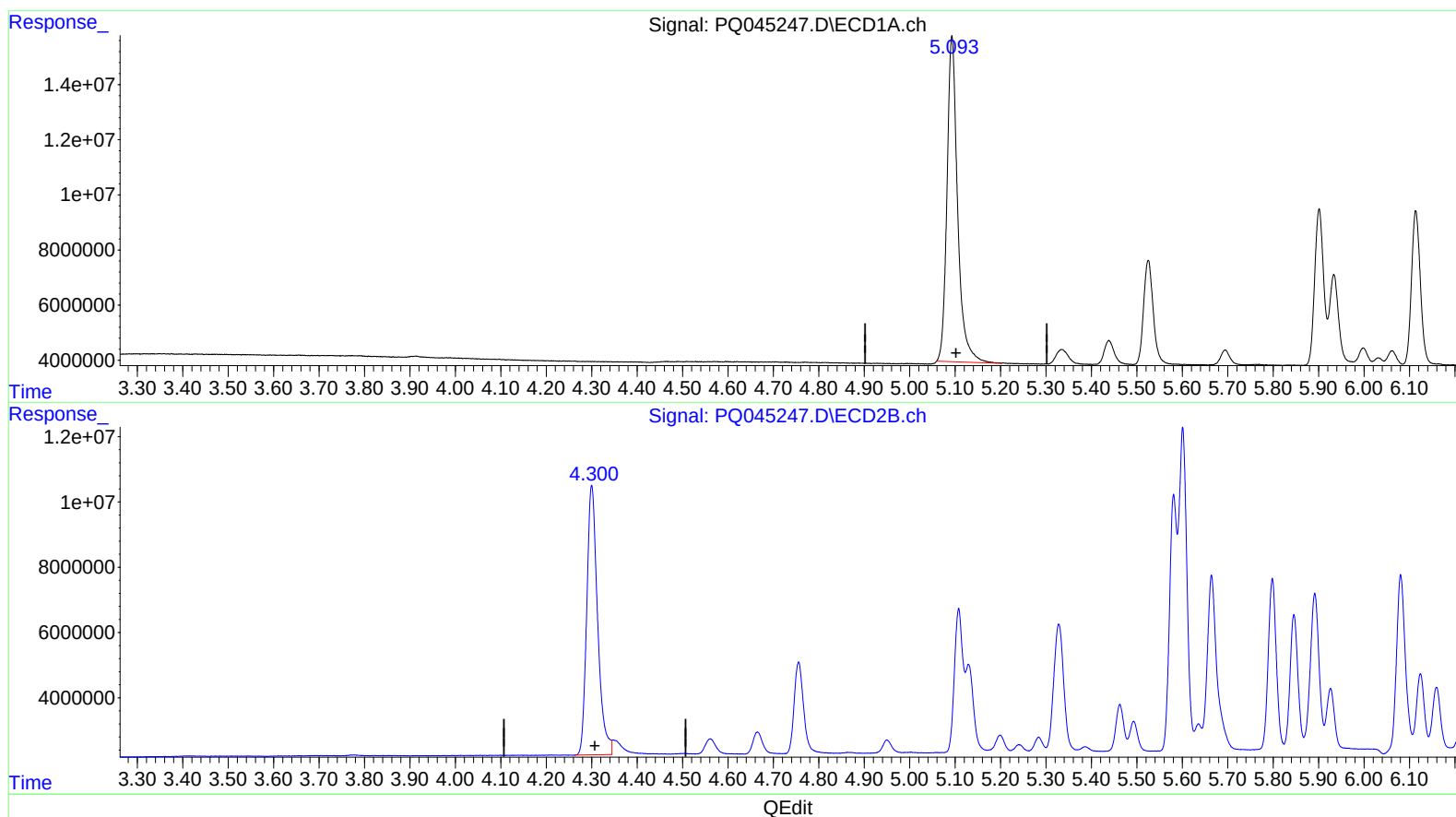
Instrument :
ECD_Q
LabSampleId :
AR1242326

Manual Integrations
APPROVED

Ankita
11/21/2019 1:33:43 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:21:53 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)

5.093min 24.123 ng/ml

response 191486736

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

4.300min 29.057 ng/ml

response 137012312

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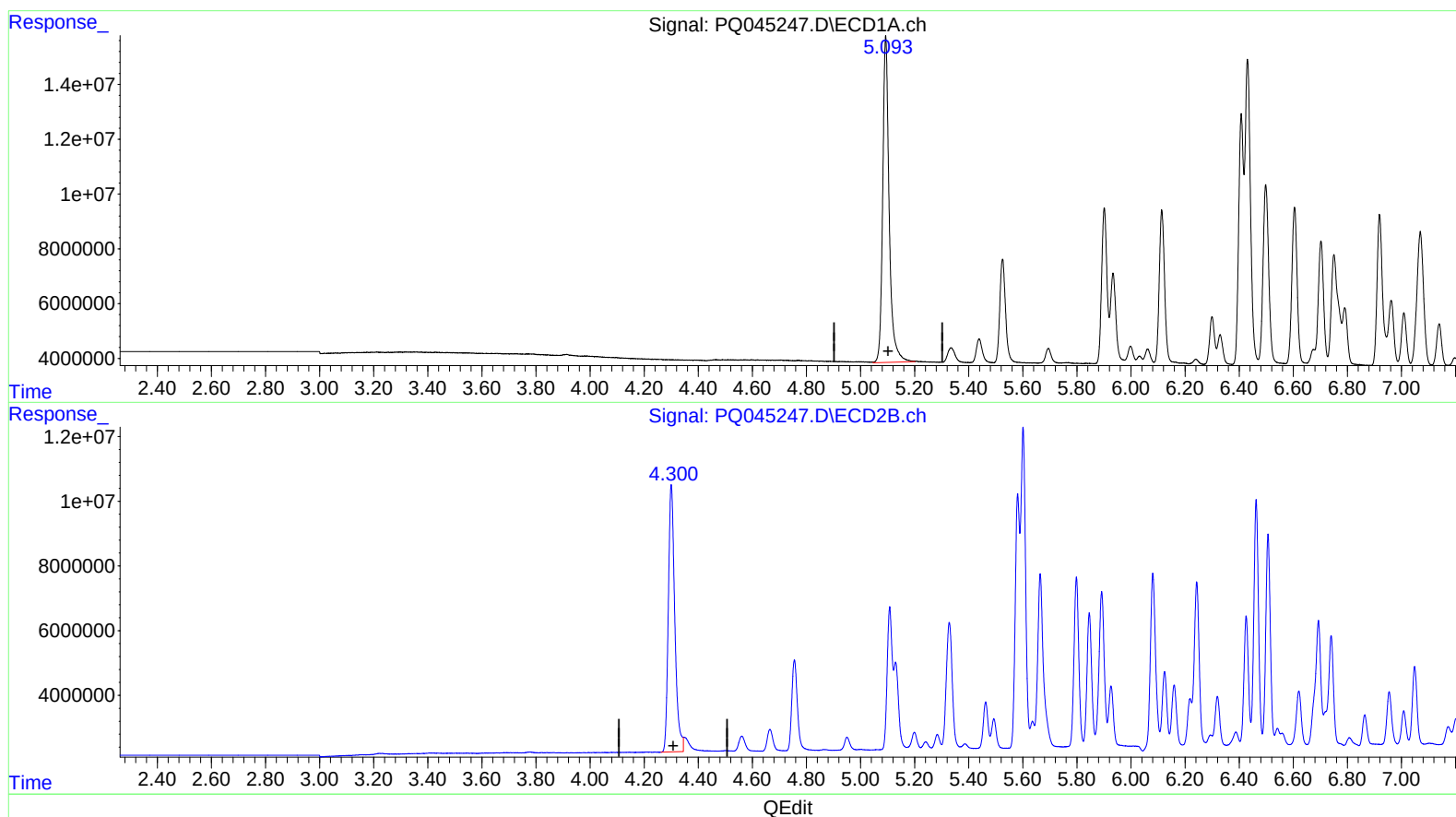
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(1) Tetrachloro-m-xylene (SA)

5.093min 24.857 ng/ml m

response 197314055

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

4.300min 29.057 ng/ml

response 137012312

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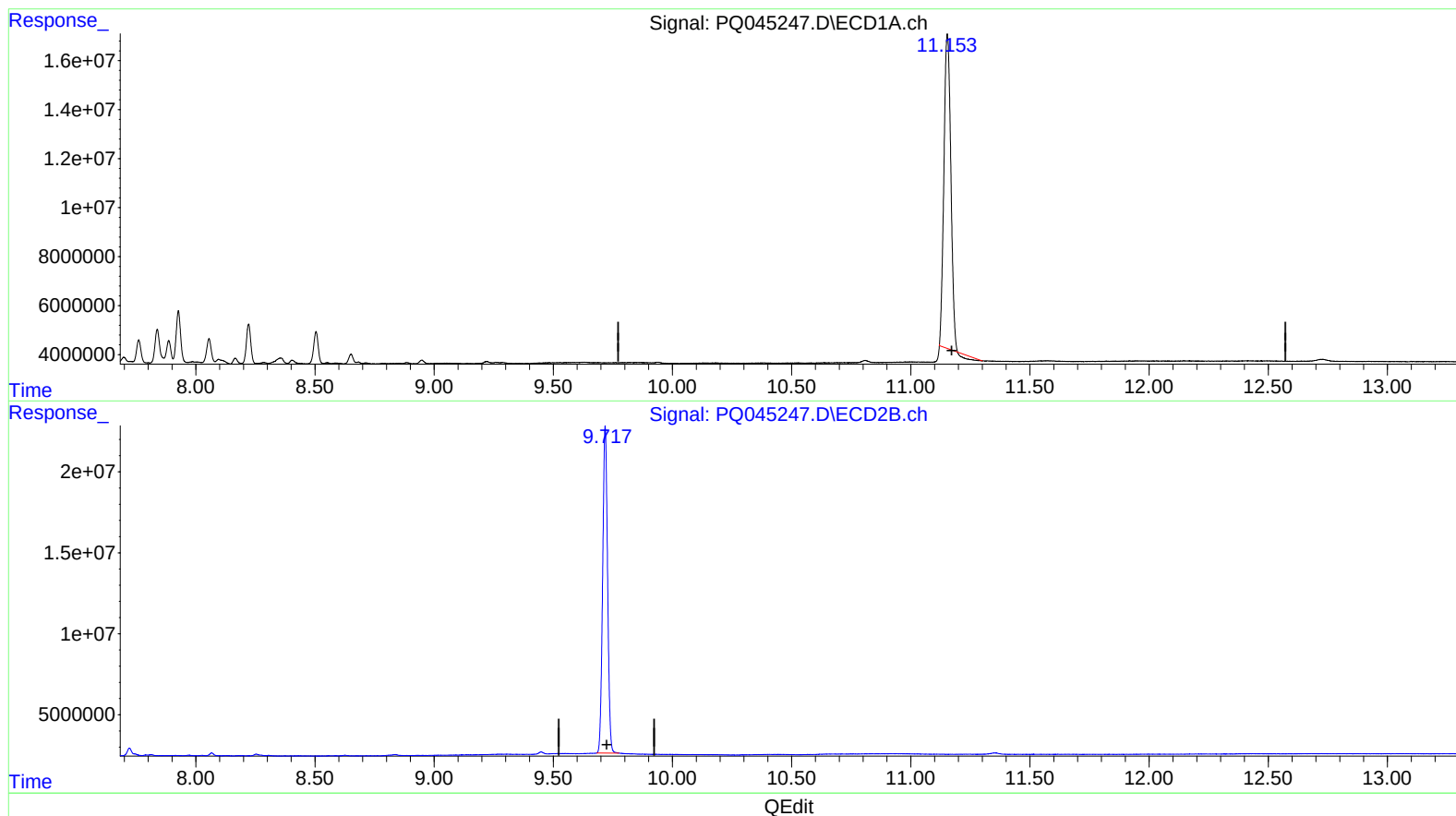
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(2) Decachlorobiphenyl (SA)

11.153min 36.640 ng/ml

response 253769546

(2) Decachlorobiphenyl #2 (SA)

9.718min 42.639 ng/ml

response 289311326

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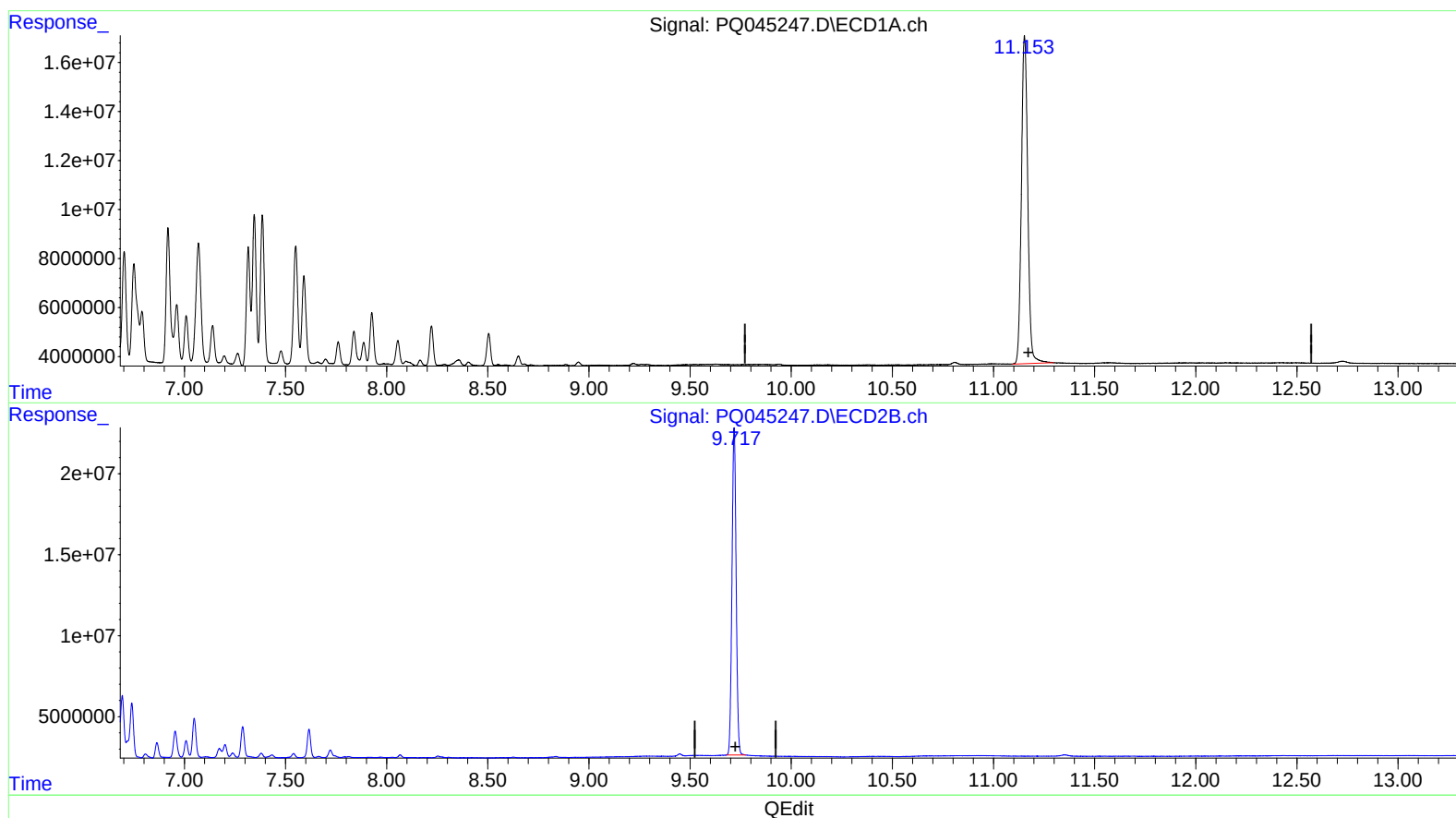
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(2) Decachlorobiphenyl (SA)

11.153min 42.096 ng/ml m

response 291557577

(2) Decachlorobiphenyl #2 (SA)

9.718min 42.639 ng/ml

response 289311326

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.093	4.300	197.3E6	137.0E6	24.857m	29.057
2) SA Decachlor...	11.153	9.718	291.6E6	289.3E6	42.096m	42.639

Target Compounds

16) L4 AR-1242-1	6.408	5.581	109.1E6	83446267	507.465	532.228
17) L4 AR-1242-2	6.431	5.601	158.6E6	123.4E6	493.245	551.583
18) L4 AR-1242-3	6.498	5.798	98032981	65235161	494.085	586.935
19) L4 AR-1242-4	6.605	5.892	79608934	66598867	493.062	558.505
20) L4 AR-1242-5	7.386	6.463	82804723	91893429	457.574	559.635

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

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 AJ
 11/22/19