

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111919\
Data File : PQ045249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 13:56
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

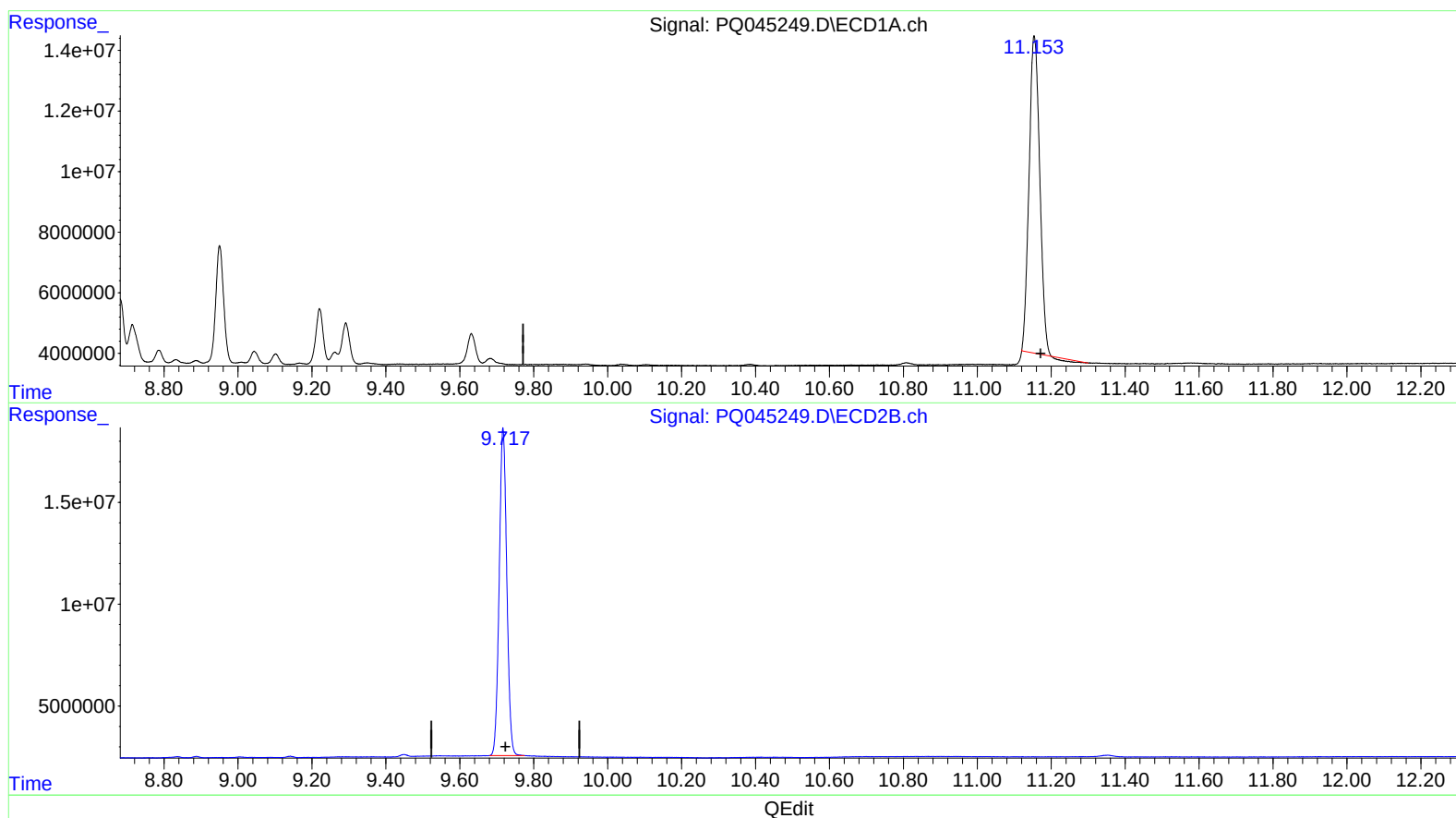
Instrument :
ECD_Q
LabSampleId :
AR1254326

Manual Integrations
APPROVED

Ankita
11/21/2019 1:33:48 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 15:22:39 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)

11.154min 29.983 ng/ml

response 207659834

(2) Decachlorobiphenyl #2 (SA)

9.717min 33.786 ng/ml

response 229242579

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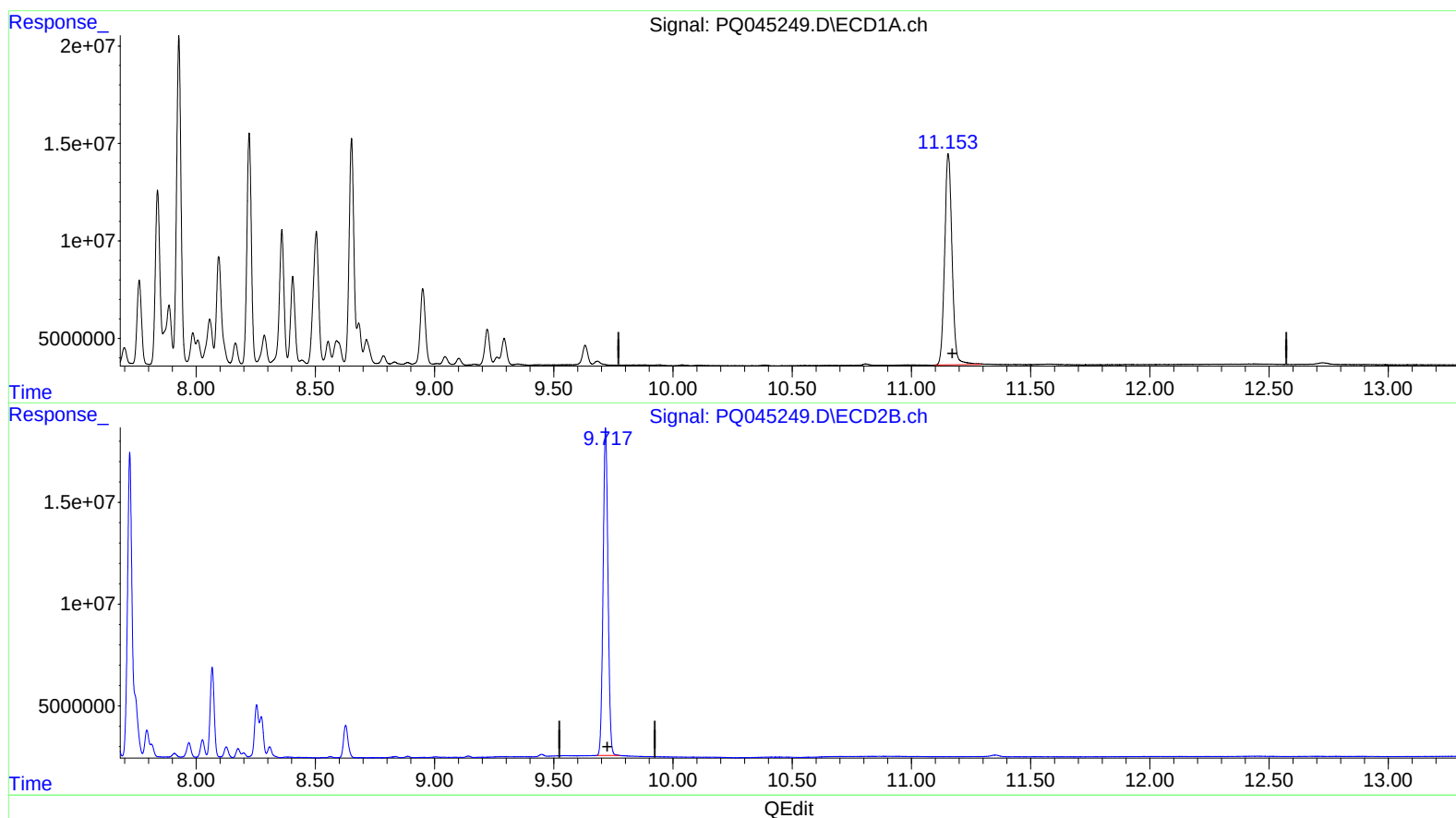
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(2) Decachlorobiphenyl (SA)

11.153min 33.749 ng/ml m

response 233743893

(2) Decachlorobiphenyl #2 (SA)

9.717min 33.786 ng/ml

response 229242579

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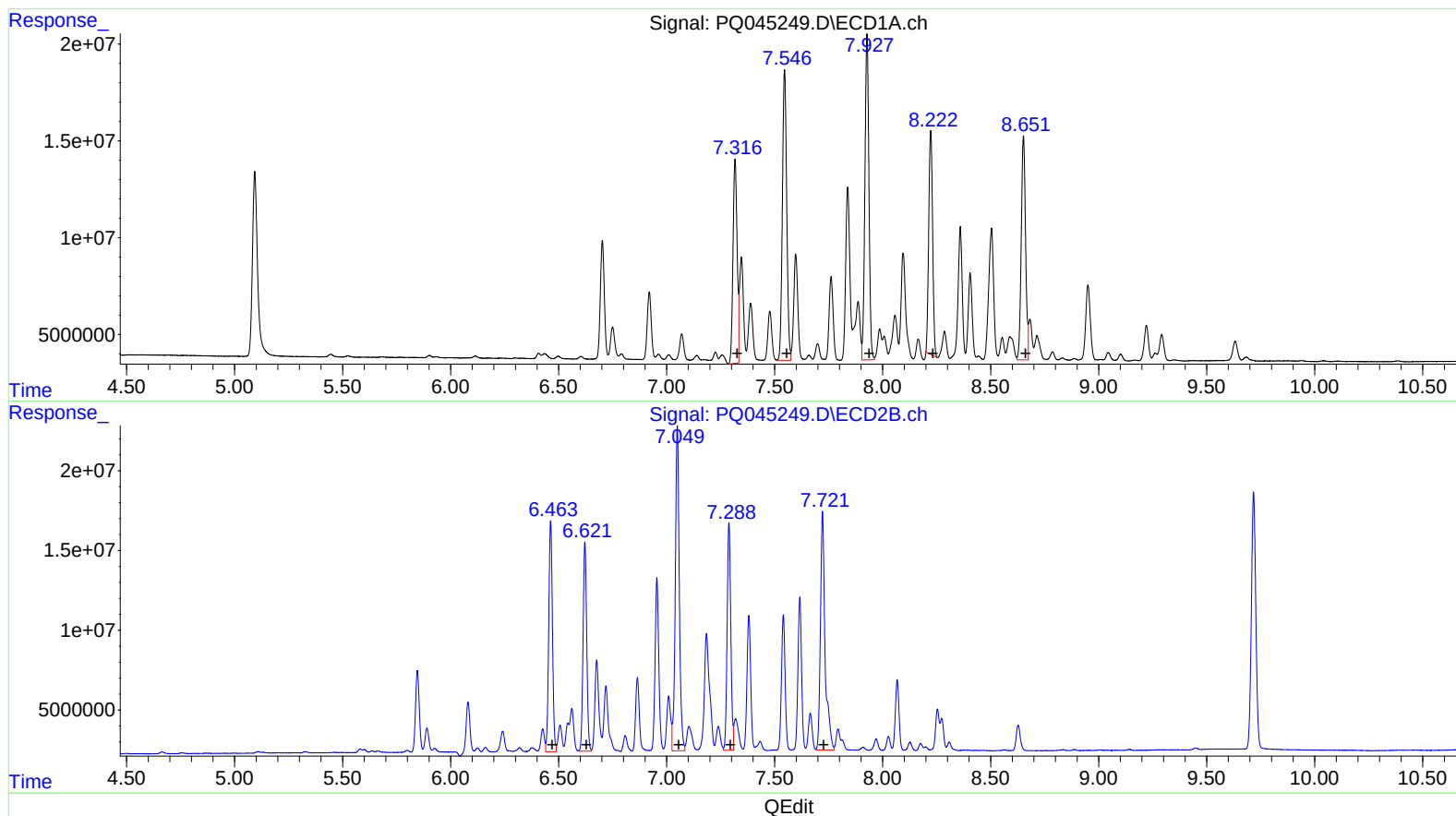
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 139000099 429.60
7.55 208230222 419.39
7.93 216978373 407.65
8.22 144461560 373.97
8.65 160272922 371.02

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.46 172658372 474.62
6.62 153437960 476.40
7.05 261349447 471.16
7.29 168617097 471.76
7.72 223811492 447.60

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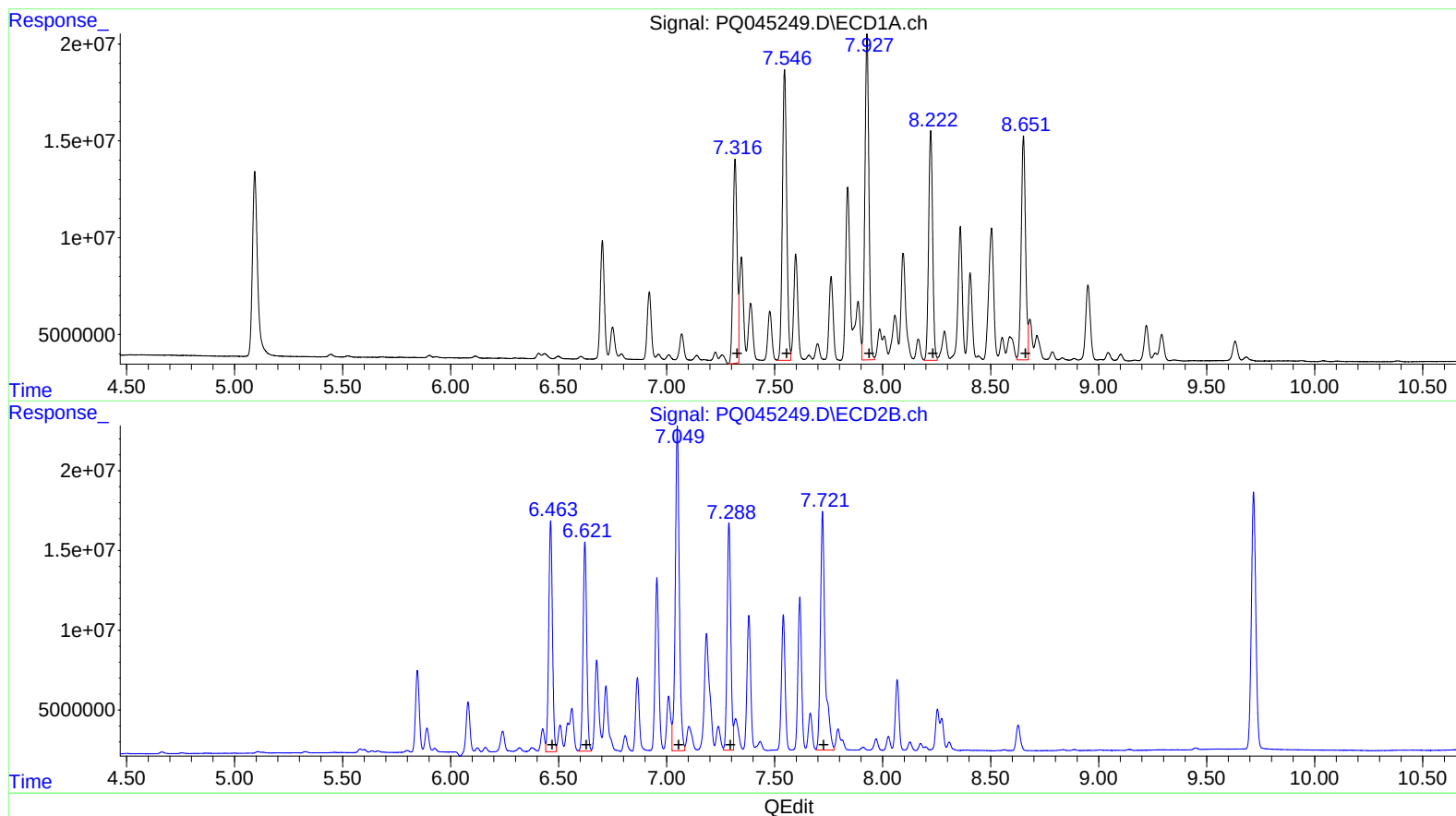
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.32 139000099 429.60
7.55 208230222 419.39
7.93 216978373 407.65
8.22 154033458 398.75
8.65 160272922 371.02

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.46 172658372 474.62
6.62 153437960 476.40
7.05 261349447 471.16
7.29 168617097 471.76
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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	4.300	157.8E6	115.8E6	19.874	24.558
2) SA Decachlor...	11.153	9.717	233.7E6	229.2E6	33.749m	33.786
Target Compounds						
26) L6 AR-1254-1	7.317	6.463	139.0E6	172.7E6	429.600	474.622
27) L6 AR-1254-2	7.546	6.622	208.2E6	153.4E6	419.395	476.397
28) L6 AR-1254-3	7.927	7.049	217.0E6	261.3E6	407.655	471.160
29) L6 AR-1254-4	8.222	7.289	154.0E6	168.6E6	398.750m	471.757
30) L6 AR-1254-5	8.652	7.722	160.3E6	223.8E6	371.018	447.603

AS
 11/22/19

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