

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ011621\
Data File : PQ051743.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 17:30
Operator : DD\AJ
Sample : M1127-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
C0AC8

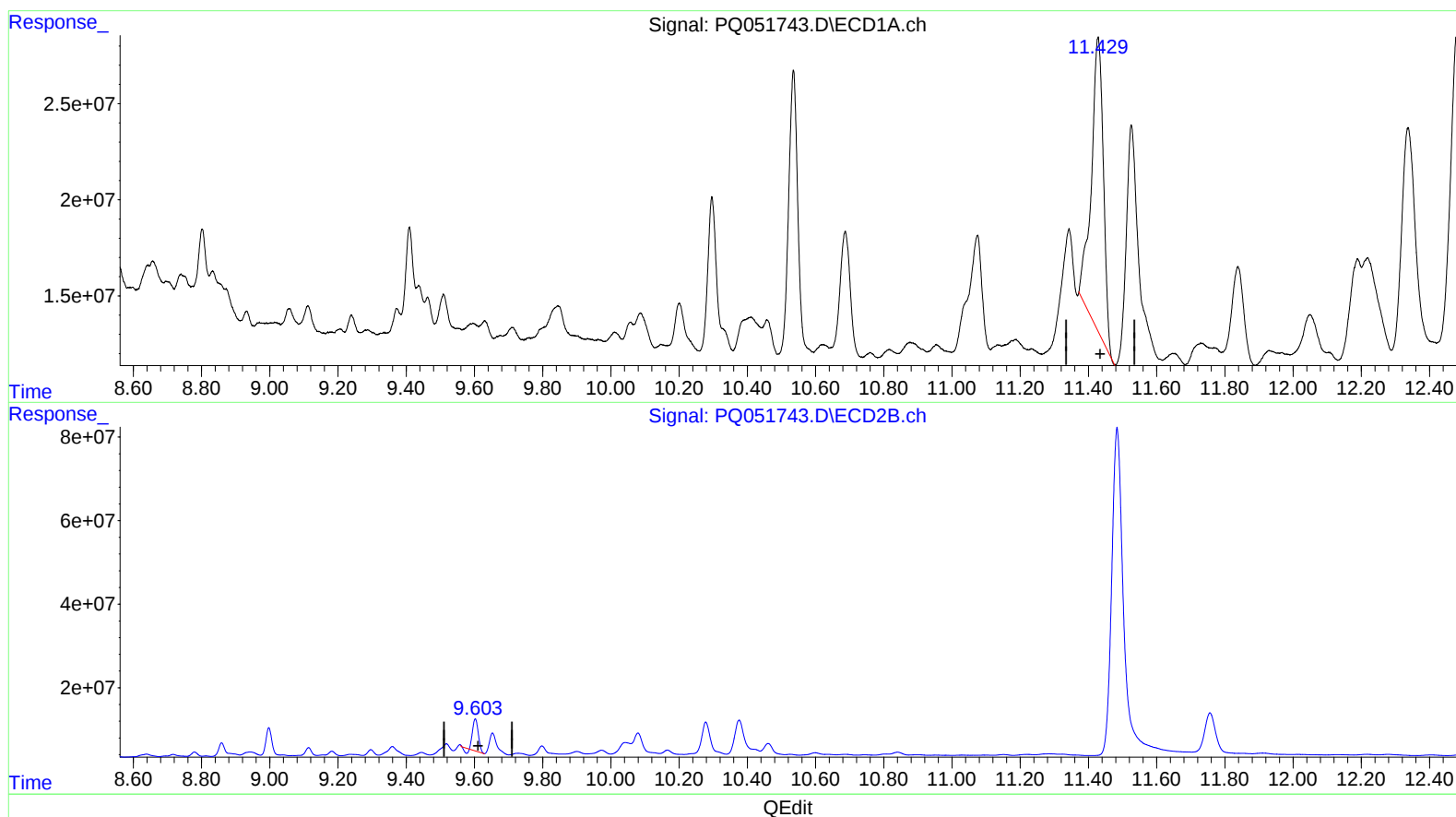
Manual Integrations
APPROVED

Ankita

1/15/2021 10:31:35 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 03:06:02 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122120CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 22 06:18:29 2020
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)

11.429min 20.448 ng/ml

response 374908853

(2) Decachlorobiphenyl #2 (SA)

9.603min 13.626 ng/ml

response 82870296

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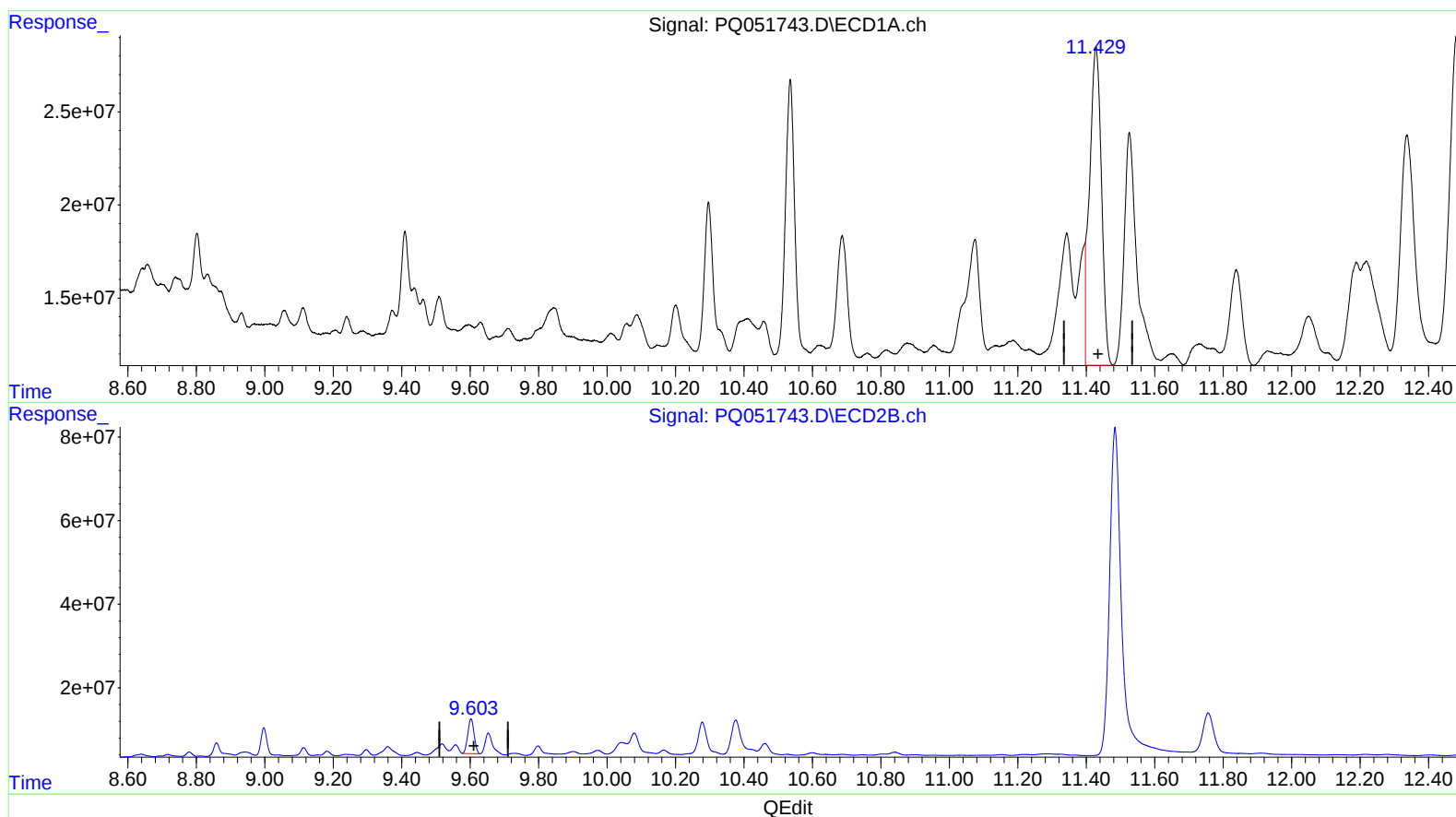
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(2) Decachlorobiphenyl (SA)

11.429min 22.404 ng/ml m

response 410761684

(2) Decachlorobiphenyl #2 (SA)

9.603min 17.564 ng/ml m

response 106819249

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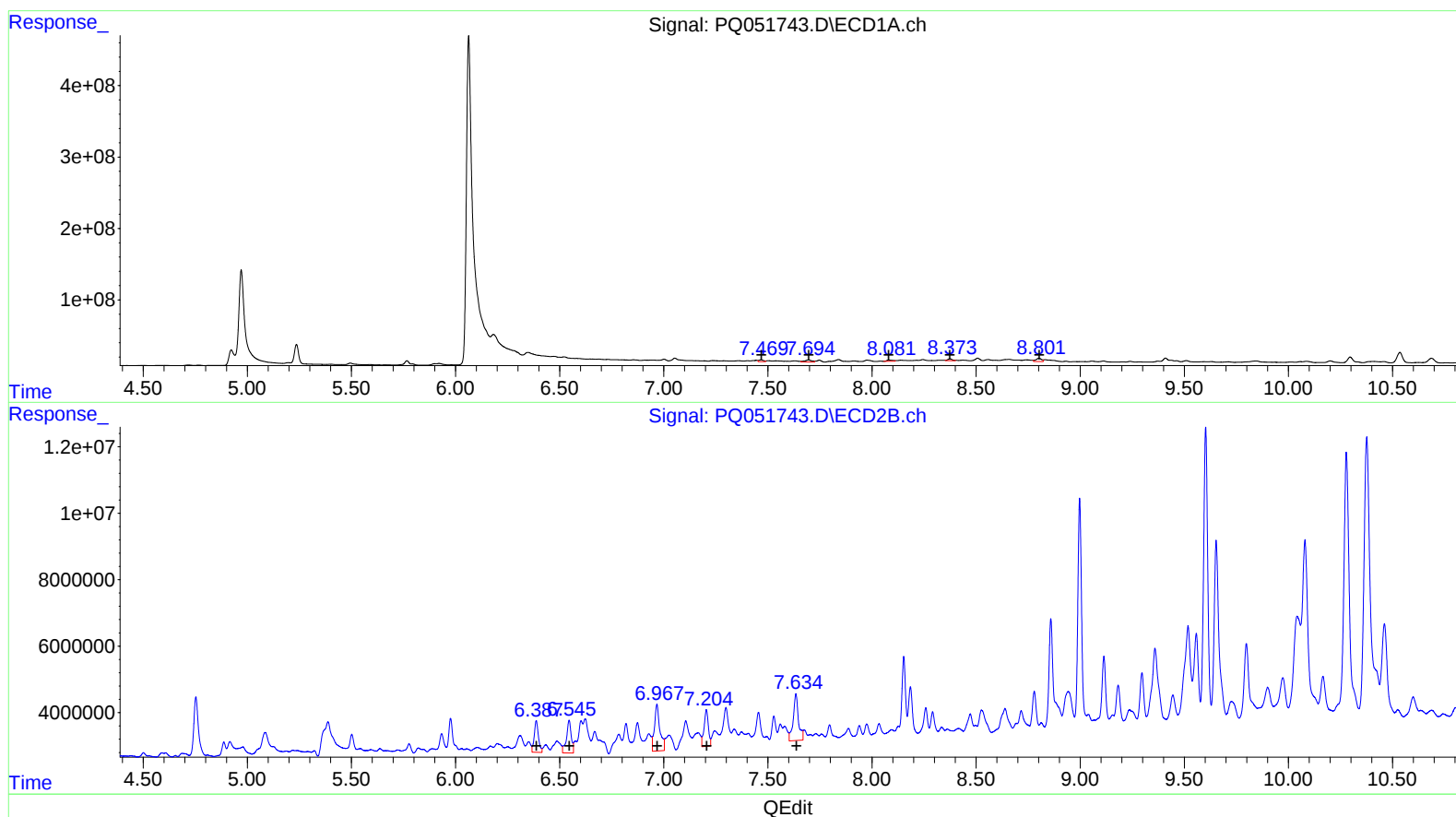
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.47 39130536 39.79
 7.69 67133083 44.09
 8.08 35338390 21.39
 8.37 41200865 34.65
 8.80 85857781 68.03

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.39 13379870 31.53
 6.55 15761842 42.94
 6.97 25303983 41.47
 7.20 15728335 41.65
 7.63 24624672 46.88

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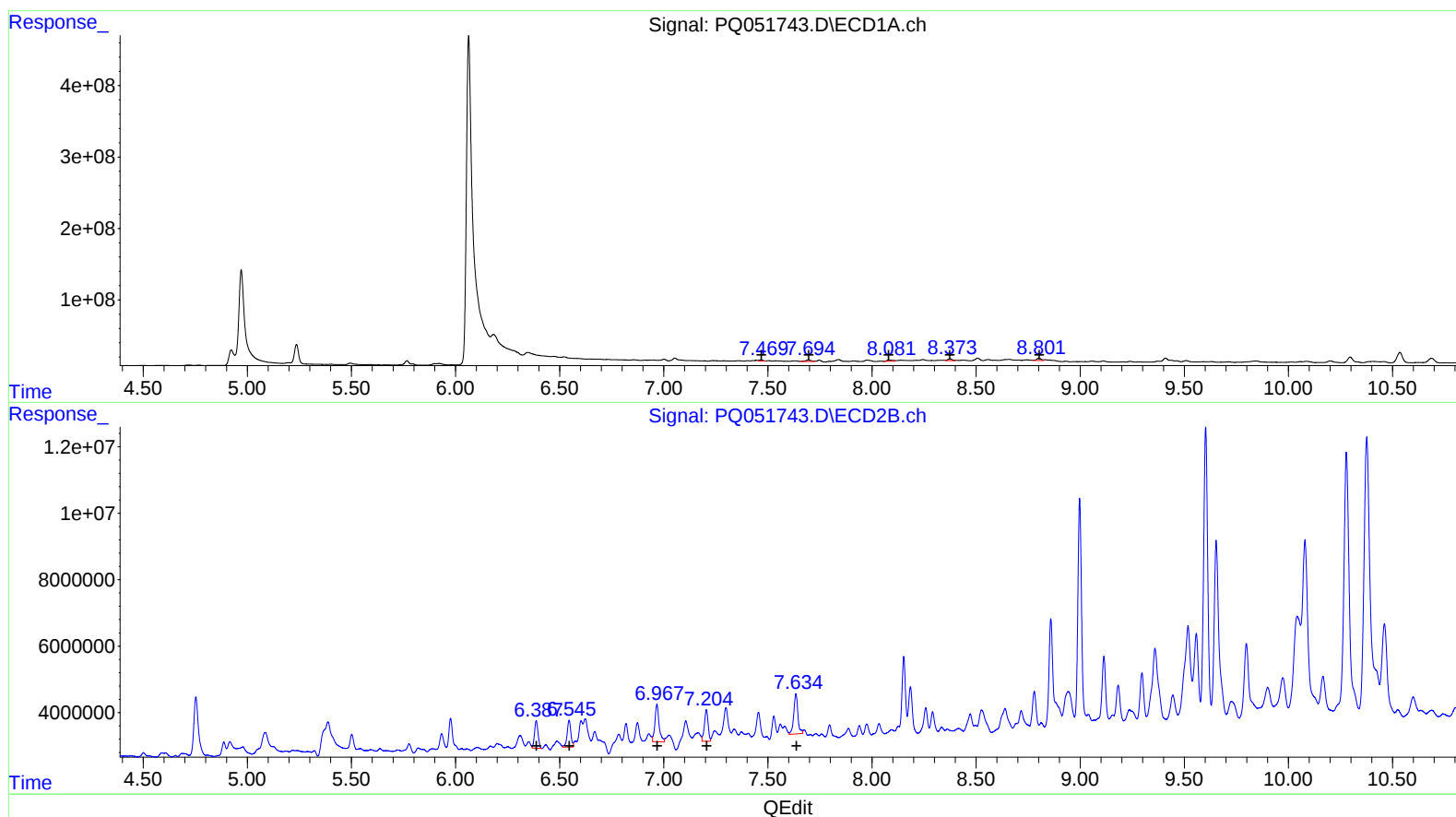
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 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 7.47 21759390 22.13
 7.69 36519152 23.98
 8.08 35338390 21.39
 8.37 41200865 34.65
 8.80 49565593 39.27

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.39 9859826 23.23
 6.55 10177247 27.73
 6.97 15733582 25.78
 7.20 11724845 31.05
 7.63 16668939 31.74

Quantitation Report (QT Reviewed)

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
System Monitoring Compounds						
1) SA Tetrachlo...	5.236	4.256	354.2E6	108.6E6	13.735	14.875
2) SA Decachlor...	11.429	9.603	410.8E6	106.8E6	22.404m	17.564m
Target Compounds						
26) L6 AR-1254-1	7.469	6.387	21759390	9859826	22.125m	23.233m
27) L6 AR-1254-2	7.694	6.545	36519152	10177247	23.983m	27.726m
28) L6 AR-1254-3	8.082	6.967	35338390	15733582	21.388	25.783m
29) L6 AR-1254-4	8.374	7.204	41200865	11724845	34.651	31.045m
30) L6 AR-1254-5	8.801	7.634	49565593	16668939	39.271m	31.737m

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