

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ111720\
Data File : PQ050988.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2020 14:28
Operator : DD\AJ
Sample : L4762-13
Misc :
ALS Vial : 20 Sample Multiplier: 1

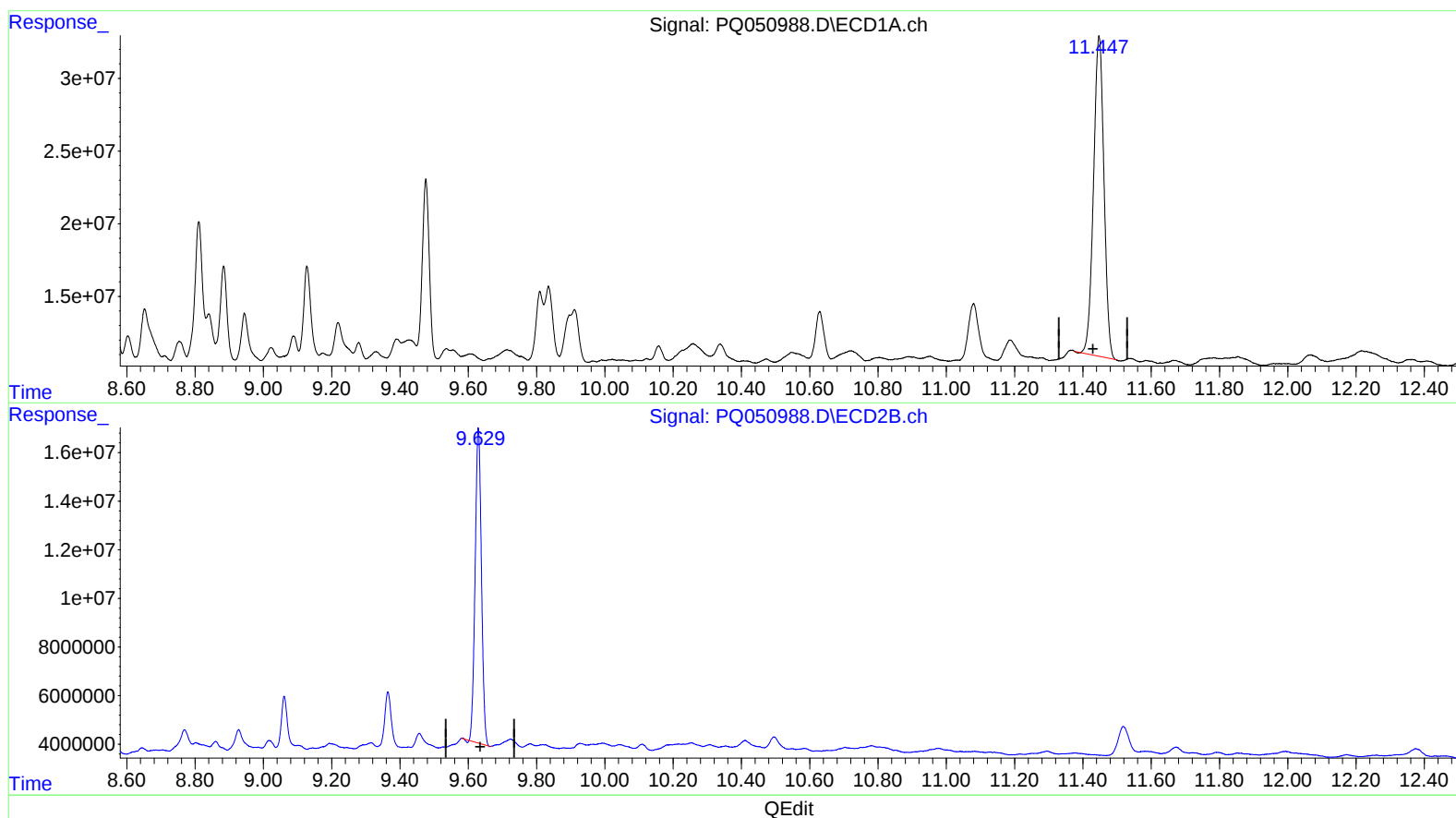
Instrument :
ECD_Q
ClientSampleId :
C0AC9

Manual Integrations
APPROVED

Ankita
11/18/2020 10:35:44 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 14:42:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ110320CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 04 08:52:38 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)

11.447min 33.839 ng/ml

response 465869571

(2) Decachlorobiphenyl #2 (SA)

9.630min 43.150 ng/ml

response 165942508

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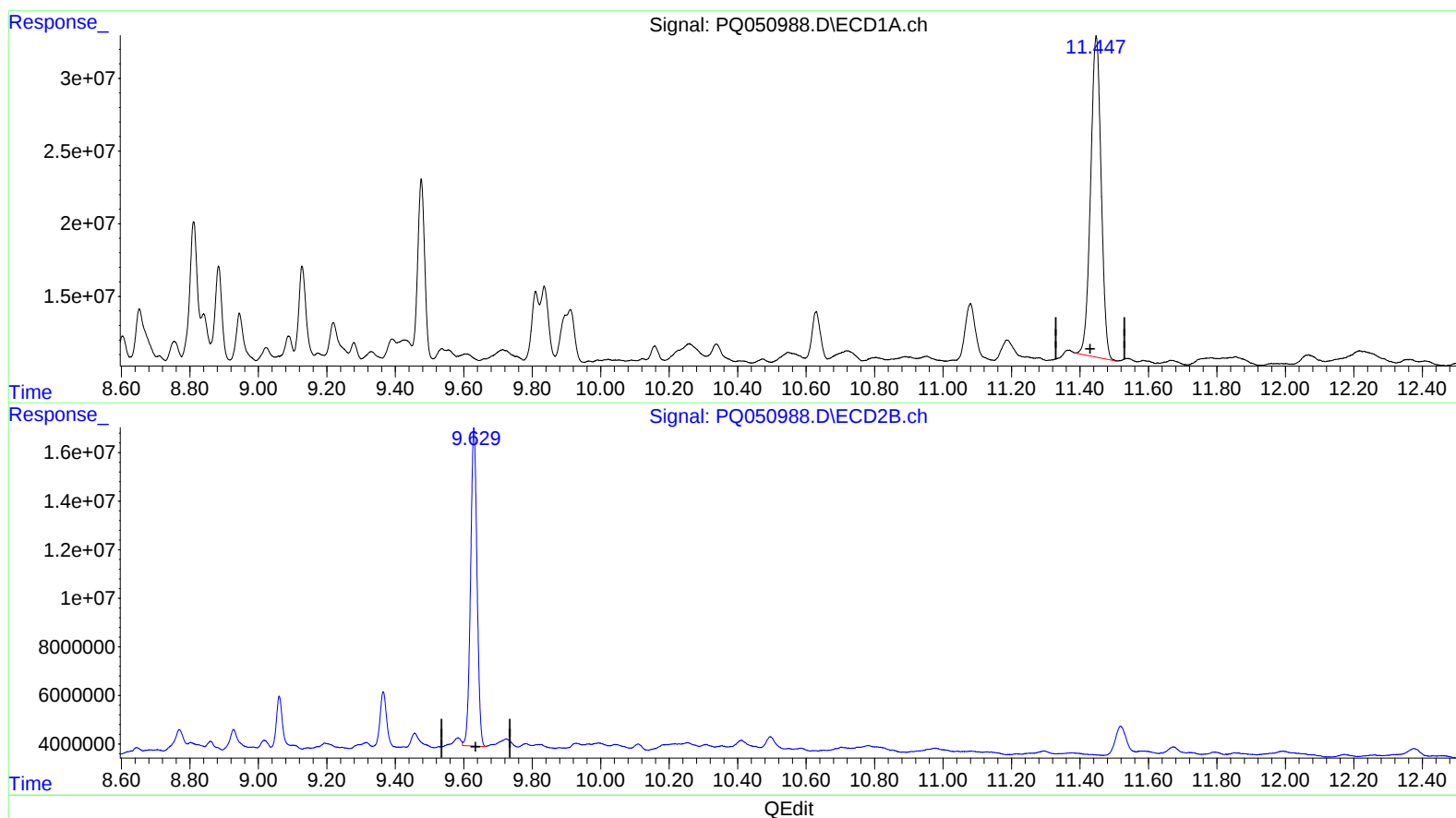
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(2) Decachlorobiphenyl (SA)

11.447min 34.214 ng/ml m

response 471022733

(2) Decachlorobiphenyl #2 (SA)

9.629min 44.531 ng/ml m

response 171253357

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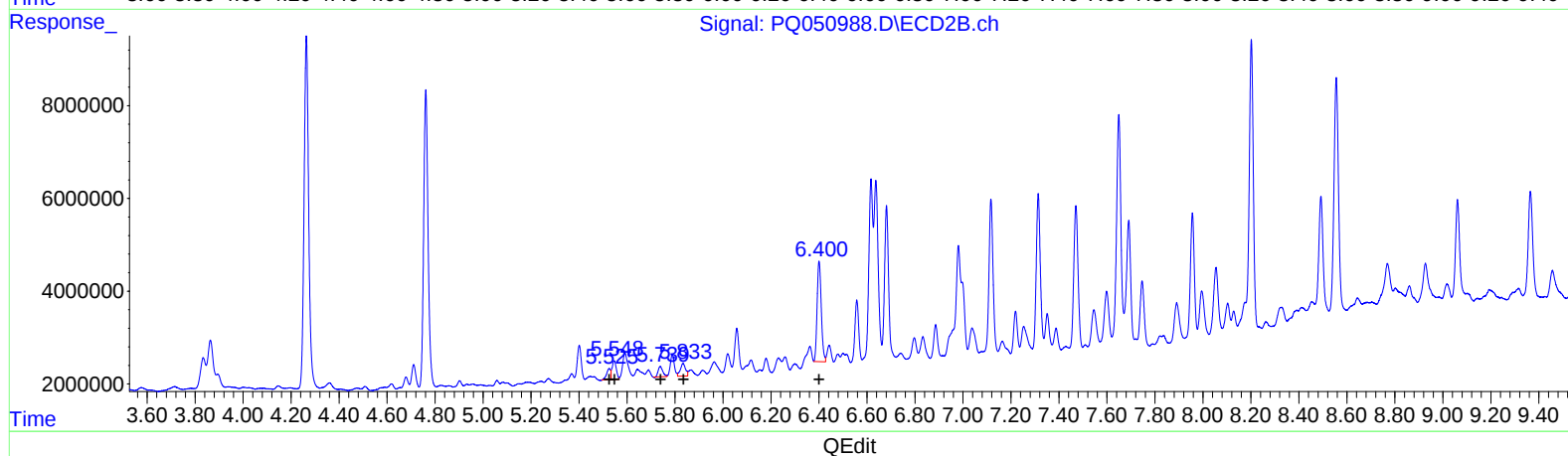
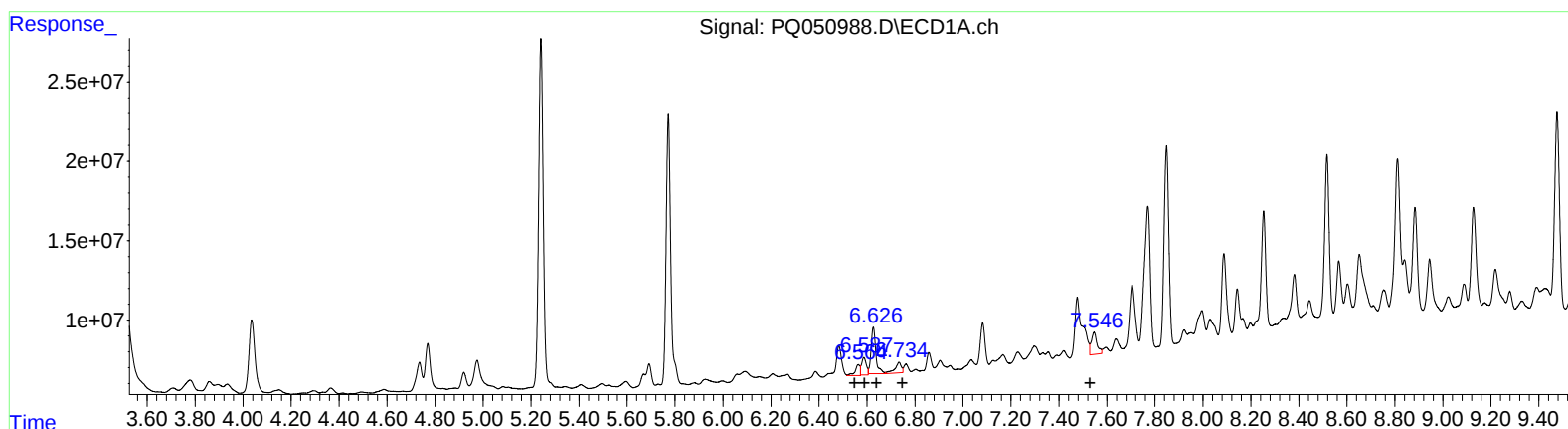
Instrument :
 ECD_Q
 ClientSampled :
 C0AC9

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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.56 10485397 22.00
 6.59 15750295 23.06
 6.63 42851902 104.89
 6.73 12676257 37.57
 7.55 23361091 66.18

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.53 2905766 21.86
 5.55 4981252 26.70
 5.74 2992422 32.03
 5.83 4070271 44.83
 6.40 26243398 216.47

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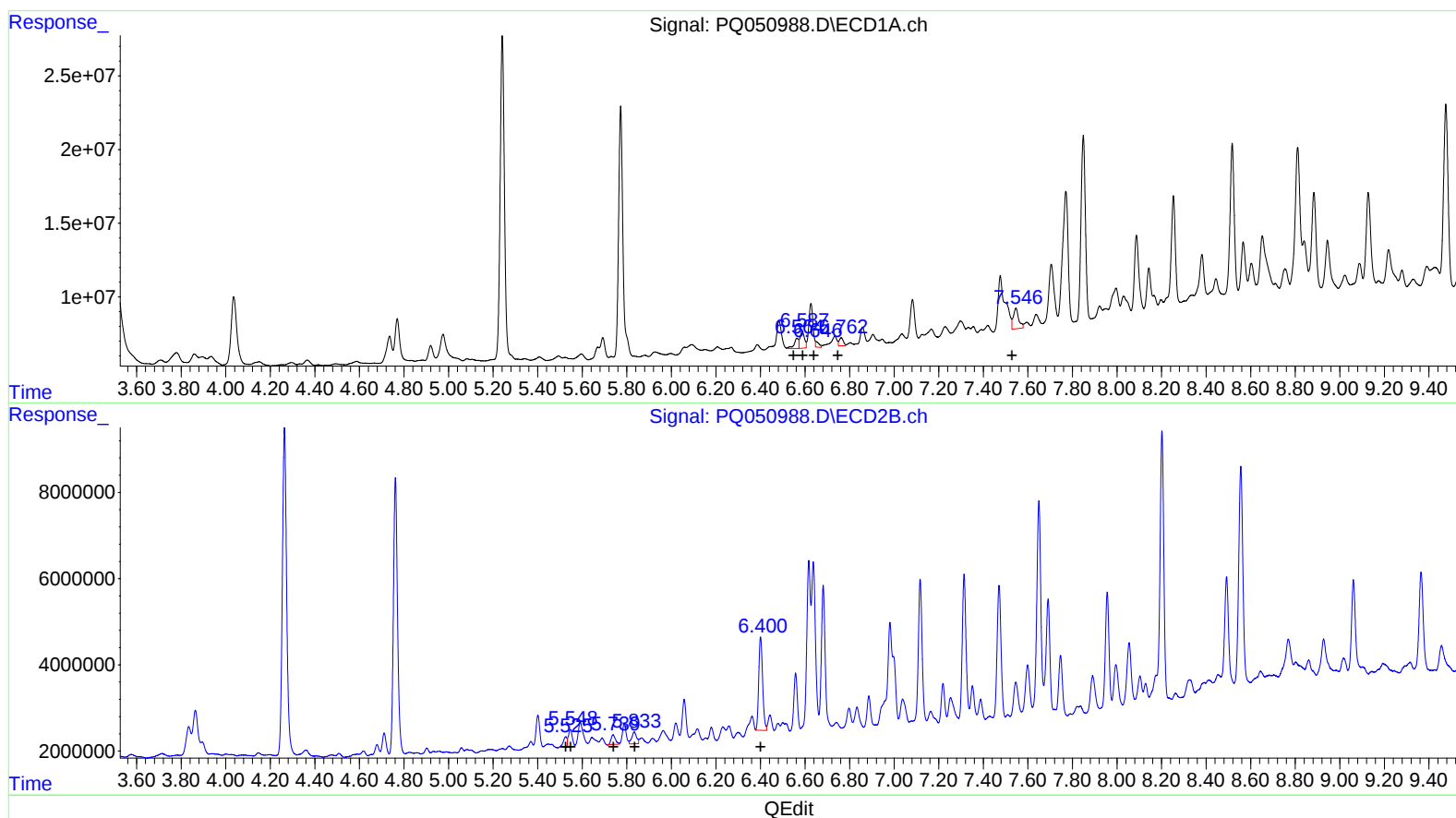
Instrument :
 ECD_Q
 ClientSampleId :
 C0AC9

Manual Integrations
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(16) AR-1242-1 (L4)
 R.T. Response Conc
 6.56 10485397 22.00
 6.59 15750295 23.06
 6.65 4161417 10.19
 6.76 6964760 20.64
 7.55 23361091 66.18

(16) AR-1242-1 #2 (L4)
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 5.53 2905766 21.86
 5.55 4981252 26.70
 5.74 2992422 32.03
 5.83 4070271 44.83
 6.40 26243398 216.47

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.241	4.264	287.7E6	101.1E6	16.373	22.467 #
2) SA Decachlor...	11.447	9.629	471.0E6	171.3E6	34.214m	44.531m#
Target Compounds						
16) L4 AR-1242-1	6.564	5.526	10485397	2905766	21.997	21.855
17) L4 AR-1242-2	6.587	5.547	15750295	4981252	23.056	26.695
18) L4 AR-1242-3	6.646	5.739	4161417	2992422	10.186m	32.032 #
19) L4 AR-1242-4	6.762	5.833	6964760	4070271	20.643m	44.831 #
20) L4 AR-1242-5	7.546	6.400	23361091	26243398	66.184	216.471 #
31) L7 AR-1260-1	8.253	7.117	97890812	40570971	155.536	195.881 #
32) L7 AR-1260-2	8.517	7.314	133.2E6	41385973	173.617	160.787
33) L7 AR-1260-3	8.884	7.471	92481283	39593216	154.418	166.878
34) L7 AR-1260-4	9.128	7.956	94670674	32232105	132.672	159.310
35) L7 AR-1260-5	9.476	8.202	181.4E6	82874048	119.569	163.436 #

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

AJ
 11/21/20