

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 19:02
Operator : HP\AJ
Sample : K5262-20
Misc :
ALS Vial : 108 Sample Multiplier: 1

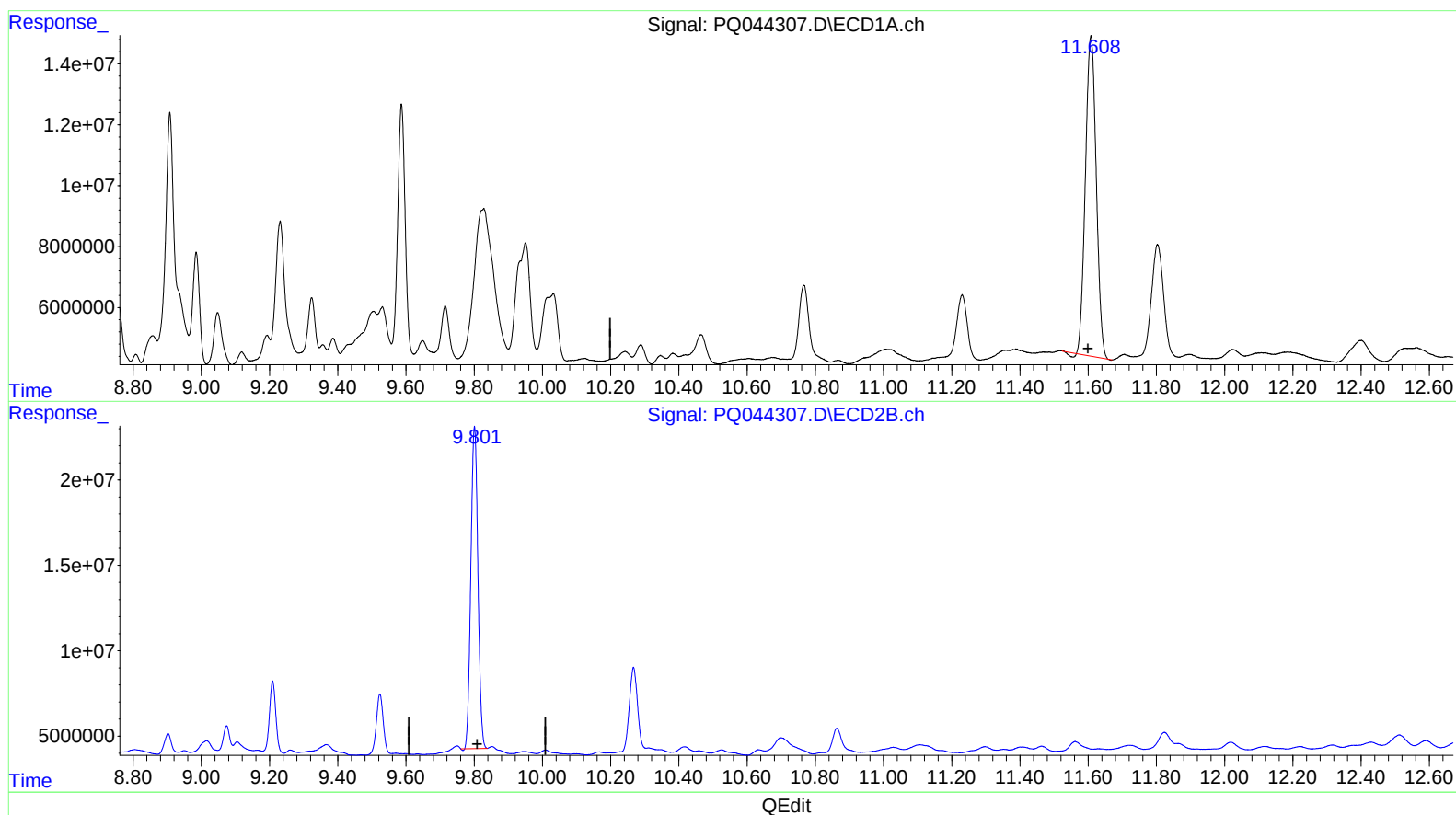
Instrument :
ECD_Q
ClientSampleId :
BFB81

Manual Integrations
APPROVED

Ankita
10/14/2019 3:08:20 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 09:04:10 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100819CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 10 02:55:10 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)

11.608min 42.914 ng/ml

response 229910471

(2) Decachlorobiphenyl #2 (SA)

9.801min 45.228 ng/ml

response 270527360

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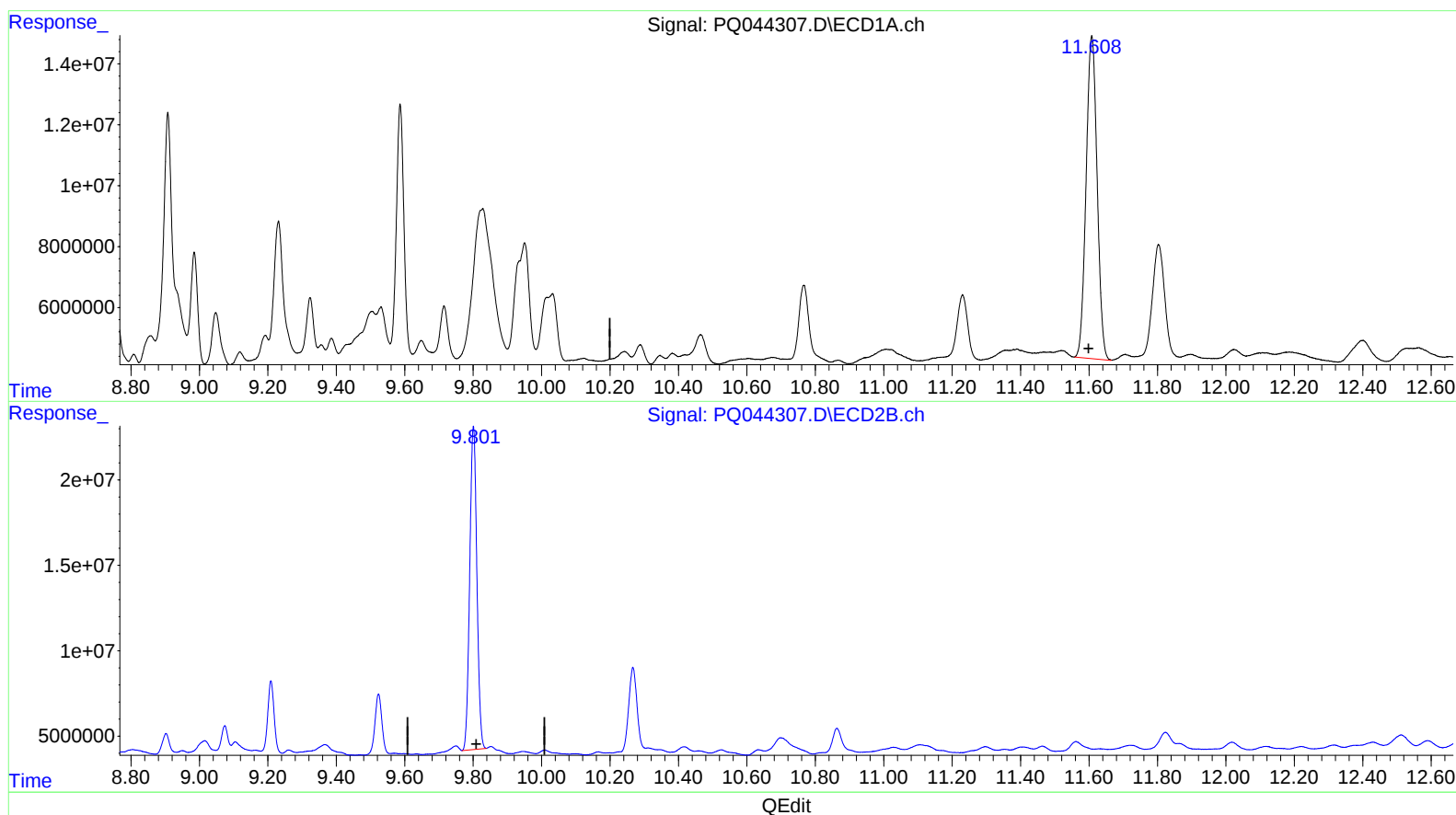
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(2) Decachlorobiphenyl (SA)

11.608min 44.183 ng/ml m

response 236713505

(2) Decachlorobiphenyl #2 (SA)

9.800min 45.659 ng/ml m

response 273101543

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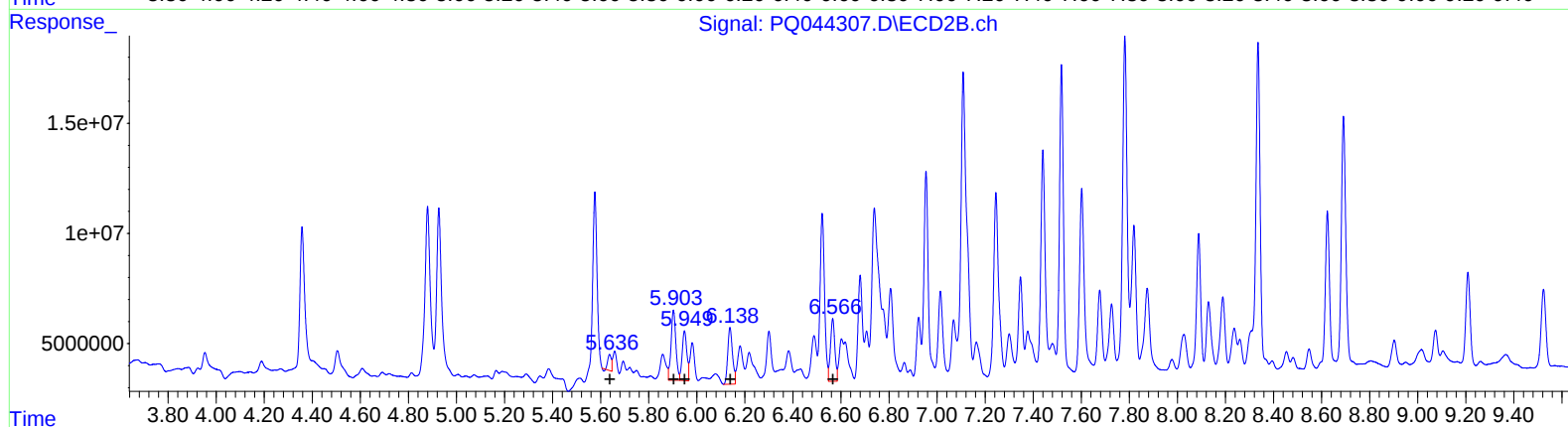
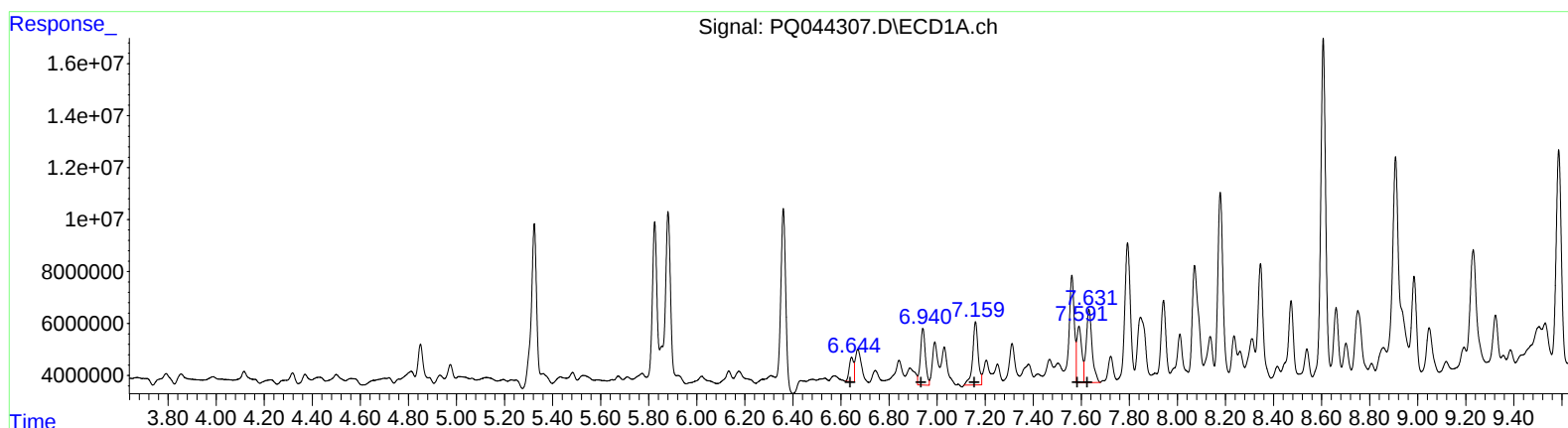
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	11960270	163.00
6.94	31313106	316.10
7.16	38524109	356.71
7.59	30964403	245.94
7.63	47865441	395.33

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	6955950	76.82
5.90	43285203	312.29
5.95	30367337	214.72
6.14	35145116	204.61
6.57	36267619	216.63

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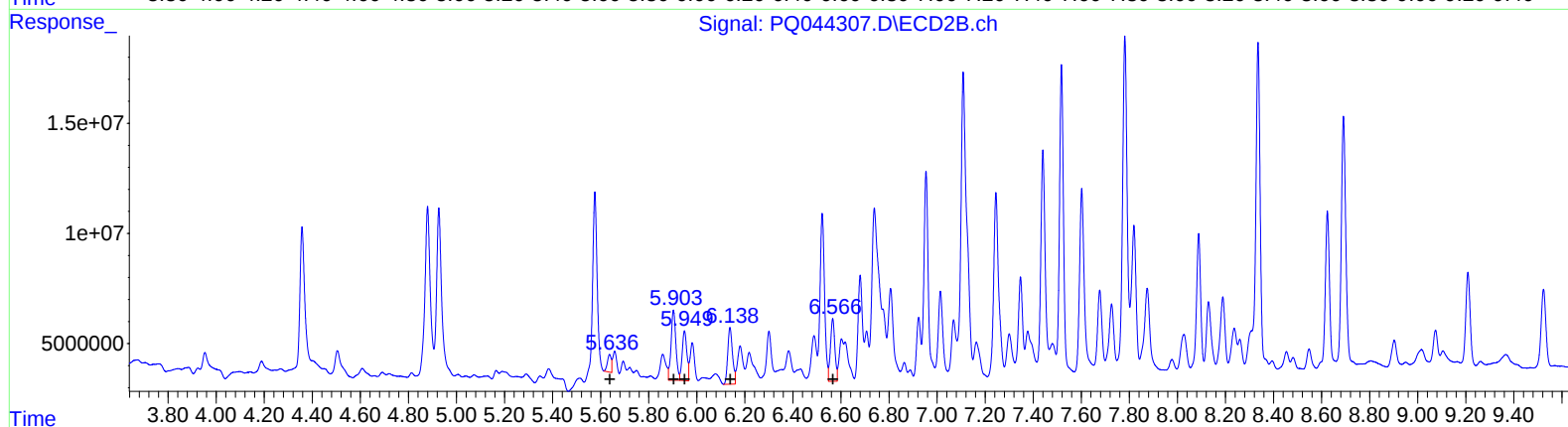
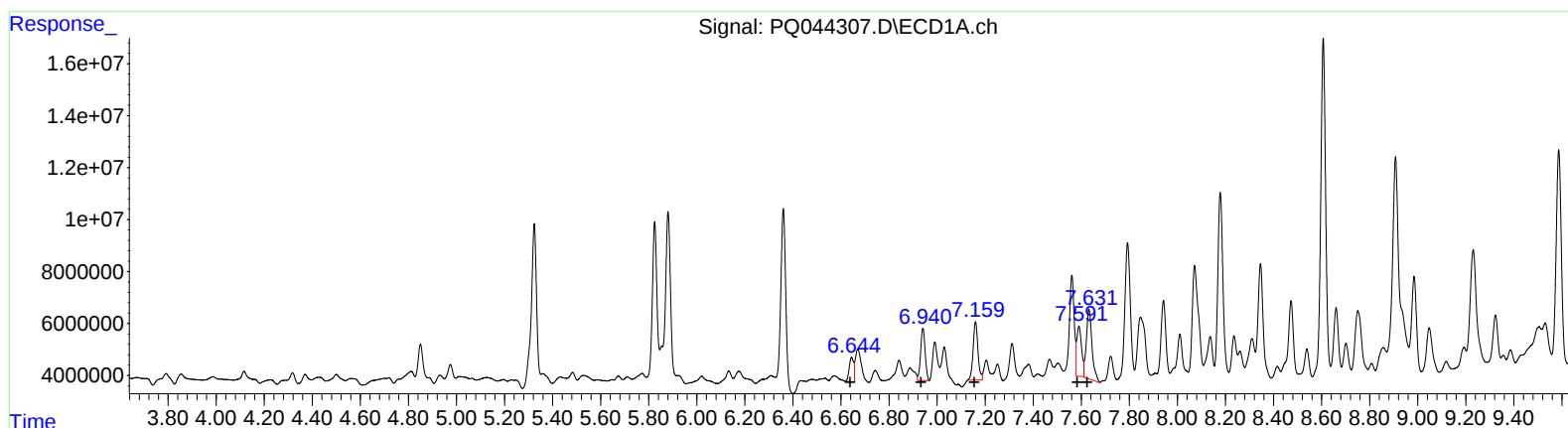
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	11960270	163.00
6.94	26311812	265.61
7.16	31233892	289.21
7.59	26348200	209.28
7.63	43300460	357.62

(21) AR-1248-1 #2 (L5)

R.T.	Response	Conc
5.64	8807044	97.26
5.90	43285203	312.29
5.95	30367337	214.72
6.14	35145116	204.61
6.57	36267619	216.63

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...	5.324	4.358	98693242	106.2E6	25.386	23.791
2) SA Decachlor...	11.608	9.800	236.7E6	273.1E6	44.183m	45.659m
Target Compounds						
21) L5 AR-1248-1	6.645	5.636	11960270	8807044	162.998	97.259m
22) L5 AR-1248-2	6.940	5.903	26311812	43285203	265.615m	312.291
23) L5 AR-1248-3	7.159	5.949	31233892	30367337	289.207m	214.723 #
24) L5 AR-1248-4	7.591	6.138	26348200	35145116	209.276m	204.611
25) L5 AR-1248-5	7.631	6.566	43300460	36267619	357.624m	216.627 #
31) L7 AR-1260-1	8.346	7.245	67118306	122.6E6	445.870	504.176
32) L7 AR-1260-2	8.607	7.440	183.5E6	132.7E6	932.229	439.628 #
33) L7 AR-1260-3	8.985	7.602	53757635	117.8E6	335.289	418.755
34) L7 AR-1260-4	9.231	8.089	90454962	75492526	463.268	300.084 #
35) L7 AR-1260-5	9.587	8.336	129.7E6	211.6E6	283.593	330.082

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

AJ 10/22/19