

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101419\
Data File : PQ044344.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2019 18:27
Operator : HP\AJ
Sample : K4262-09
Misc :
ALS Vial : 26 Sample Multiplier: 1

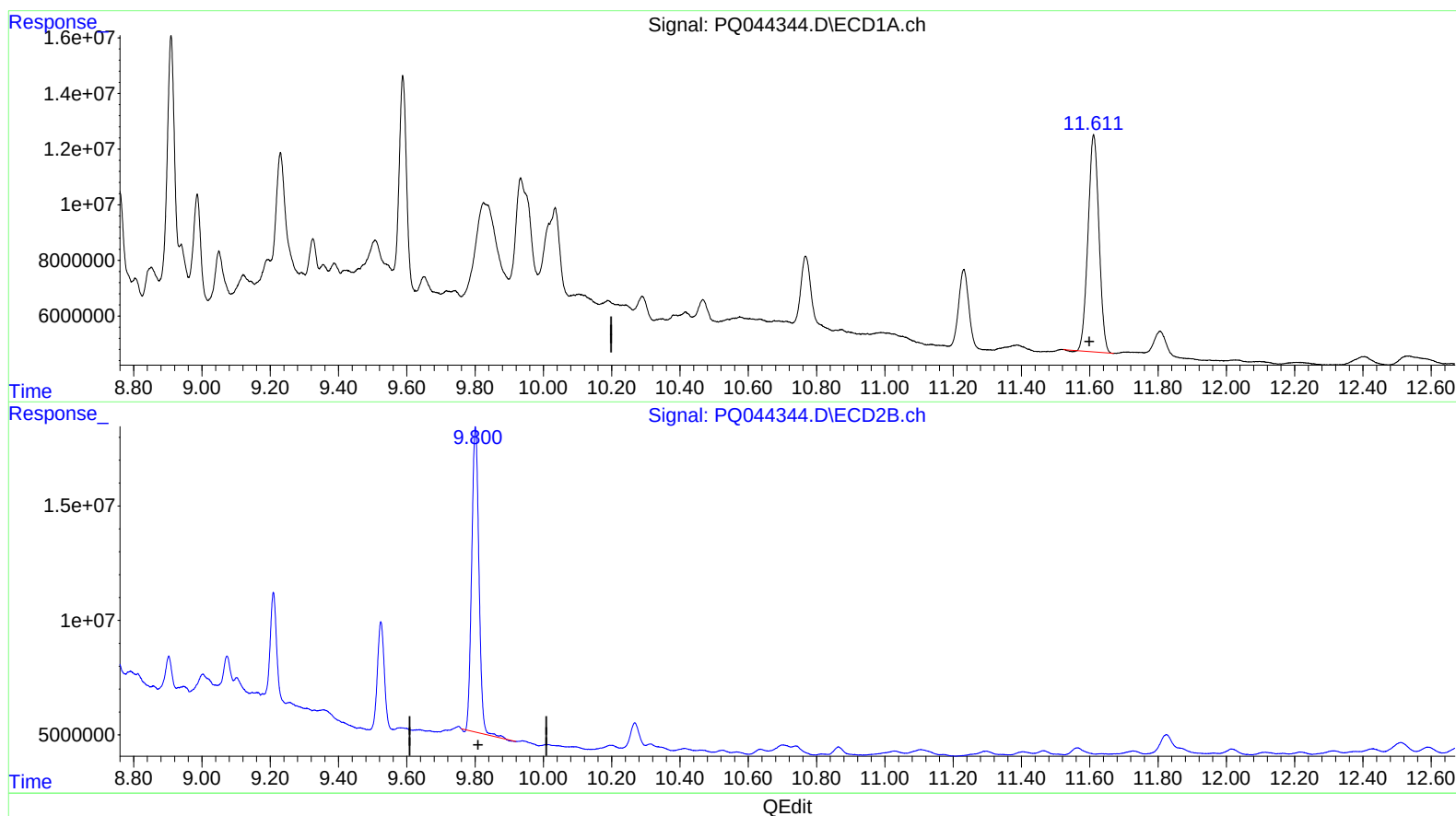
Instrument :
ECD_Q
ClientSampleId :
BFB72

Manual Integrations
APPROVED

Ankita
10/15/2019 8:29:51 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:46:14 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)

11.611min 32.339 ng/ml

response 173258245

(2) Decachlorobiphenyl #2 (SA)

9.801min 32.816 ng/ml

response 196284607

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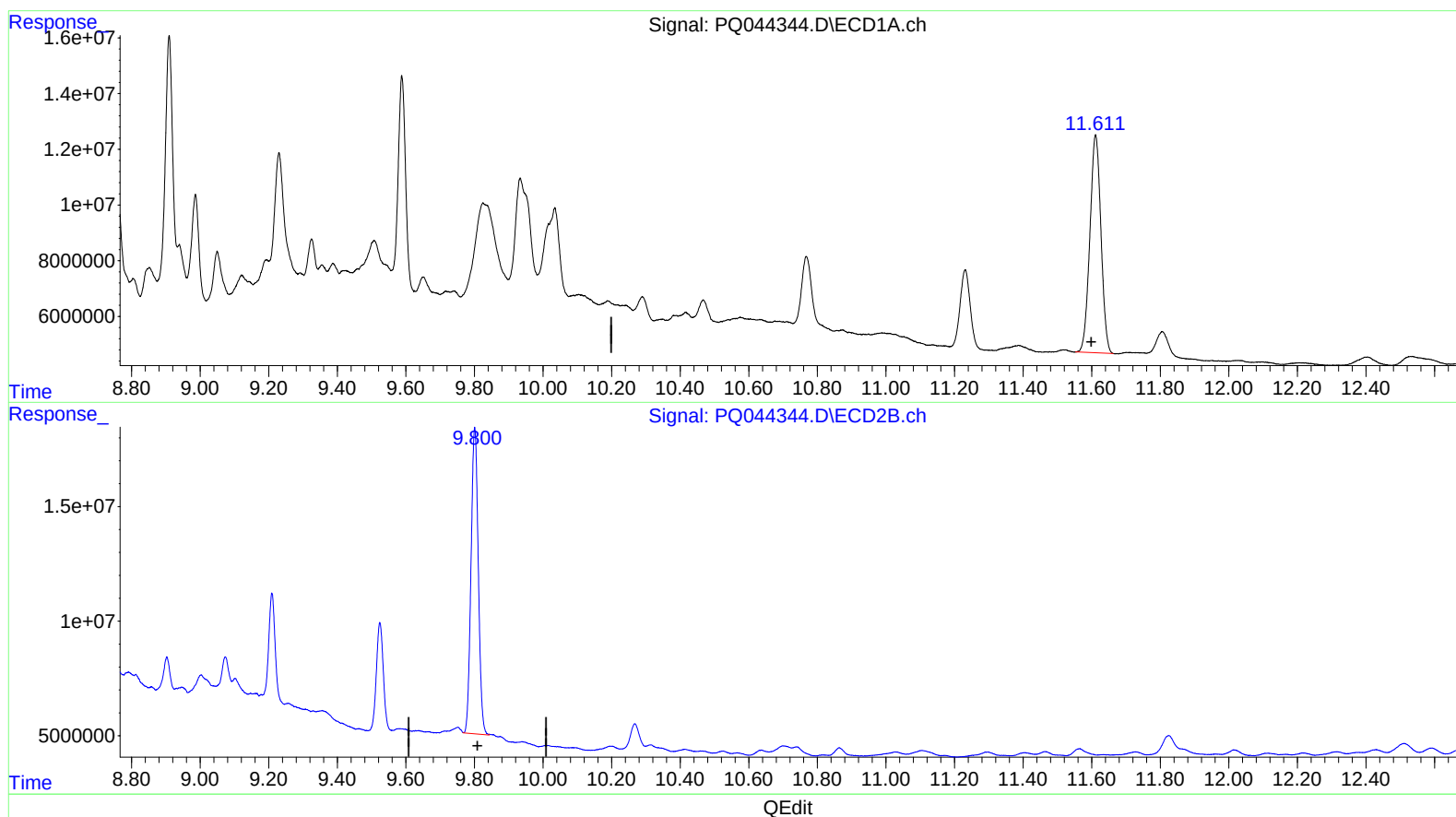
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(2) Decachlorobiphenyl (SA)

11.611min 32.625 ng/ml m

response 174791692

(2) Decachlorobiphenyl #2 (SA)

9.800min 32.746 ng/ml m

response 195868575

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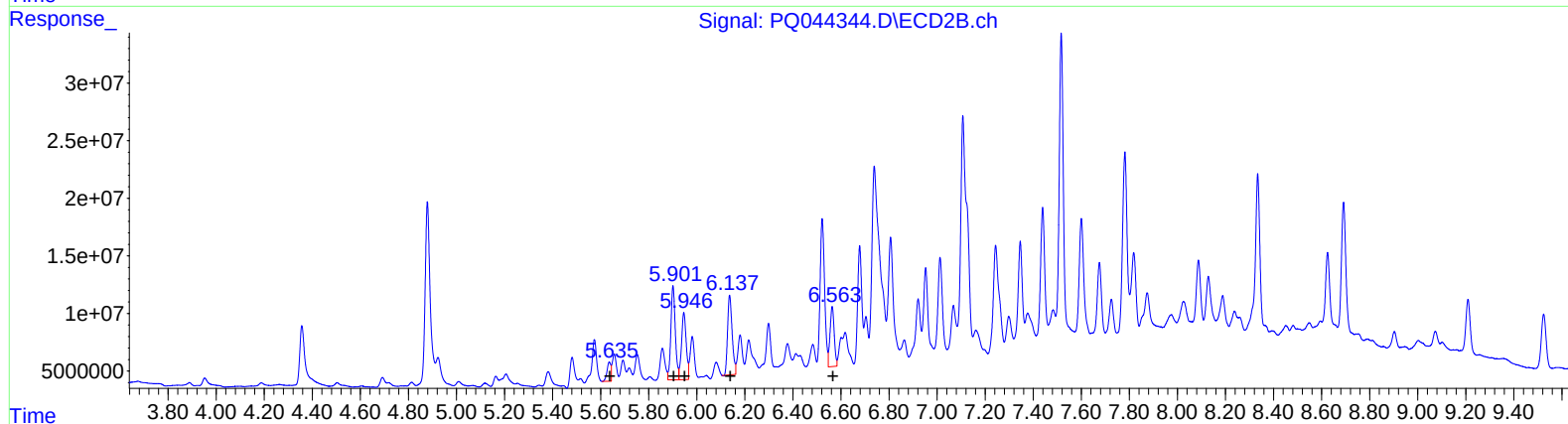
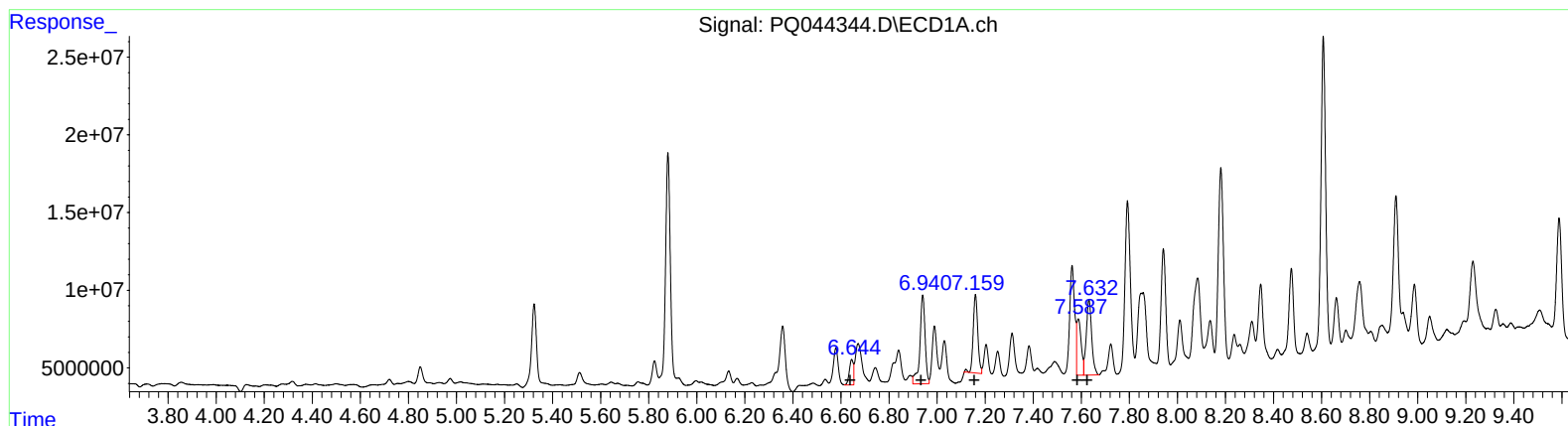
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	19288353	262.87
6.94	85567748	863.80
7.16	65926616	610.44
7.59	45376011	360.41
7.63	76039191	628.02

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

R.T.	Response	Conc
5.64	18213752	201.14
5.90	105381642	760.30
5.95	79390010	561.36
6.14	90757218	528.38
6.56	63356095	378.43

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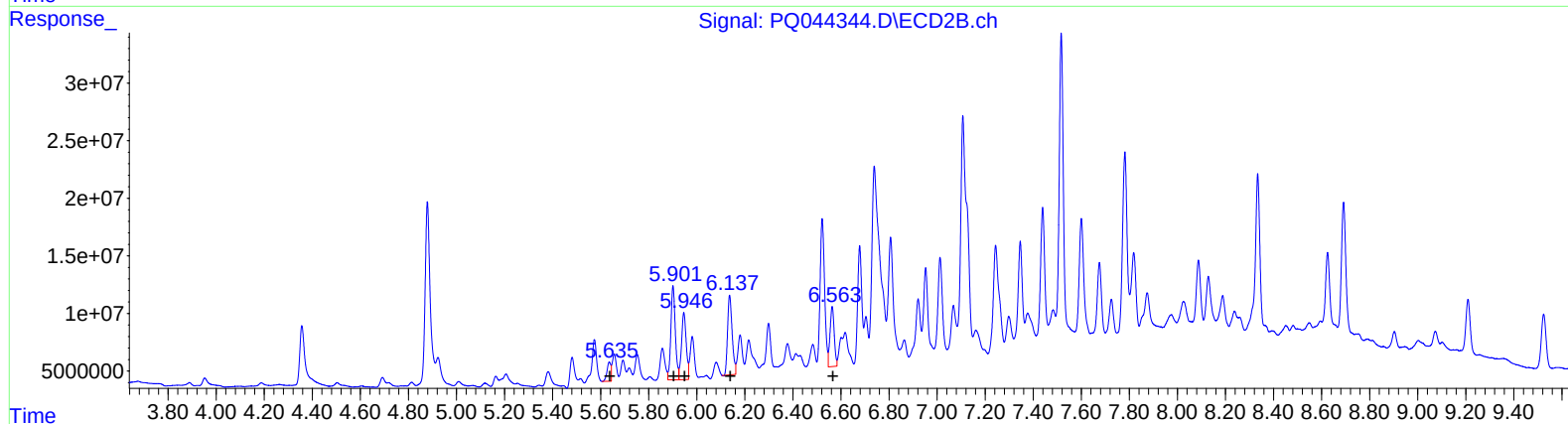
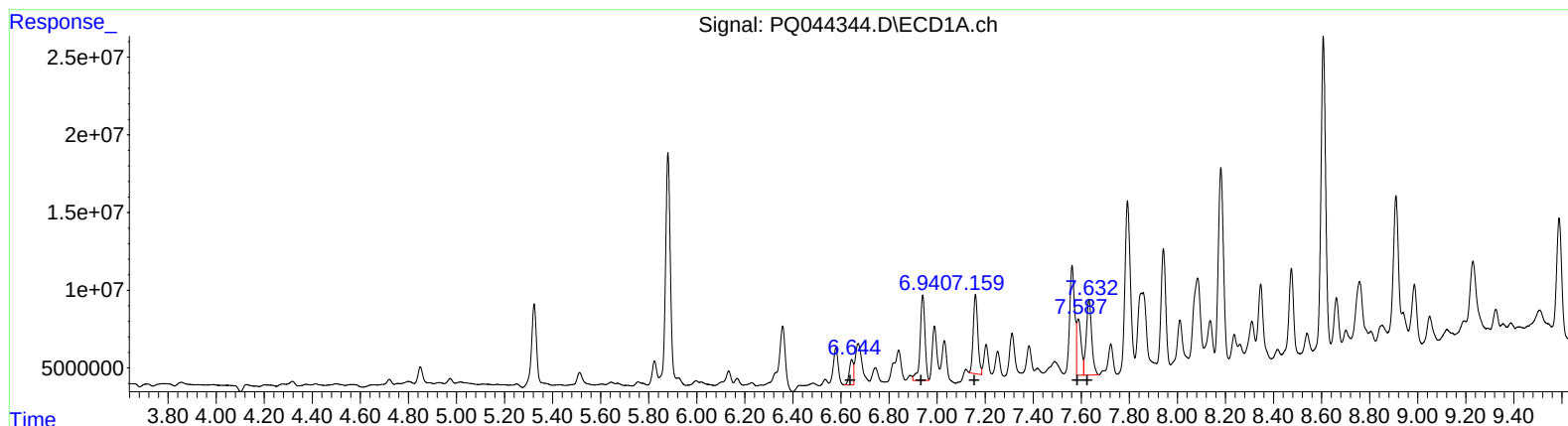
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QEdit

(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	19288353	262.87
6.94	76644827	773.72
7.16	67144975	621.72
7.59	45376011	360.41
7.63	76039191	628.02

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

R.T.	Response	Conc
5.64	18213752	201.14
5.90	105381642	760.30
5.95	79390010	561.36
6.14	90757218	528.38
6.56	63356095	378.43

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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	4.357	79341523	88609322	20.408	19.850
2) SA Decachlor...	11.611	9.800	174.8E6	195.9E6	32.625m	32.746m
Target Compounds						
21) L5 AR-1248-1	6.645	5.636	19288353	18213752	262.867	201.141
22) L5 AR-1248-2	6.940	5.901	76644827	105.4E6	773.721m	760.300
23) L5 AR-1248-3	7.159	5.946	67144975	79390010	621.721m	561.356
24) L5 AR-1248-4	7.588	6.137	45376011	90757218	360.408	528.380 #
25) L5 AR-1248-5	7.632	6.564	76039191	63356095	628.017	378.427 #
31) L7 AR-1260-1	8.347	7.244	72415032	159.2E6	481.056	654.582 #
32) L7 AR-1260-2	8.607	7.439	284.0E6	159.8E6	1443.033	529.348 #
33) L7 AR-1260-3	8.986	7.600	59399914	152.8E6	370.480	542.802 #
34) L7 AR-1260-4	9.230	8.088	102.1E6	76856084	523.075	305.504 #
35) L7 AR-1260-5	9.588	8.334	122.4E6	201.9E6	267.752	315.042

45 10/22/19

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