

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044155.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 12:50
Operator : HP\AJ
Sample : K5235-07
Misc :
ALS Vial : 18 Sample Multiplier: 1

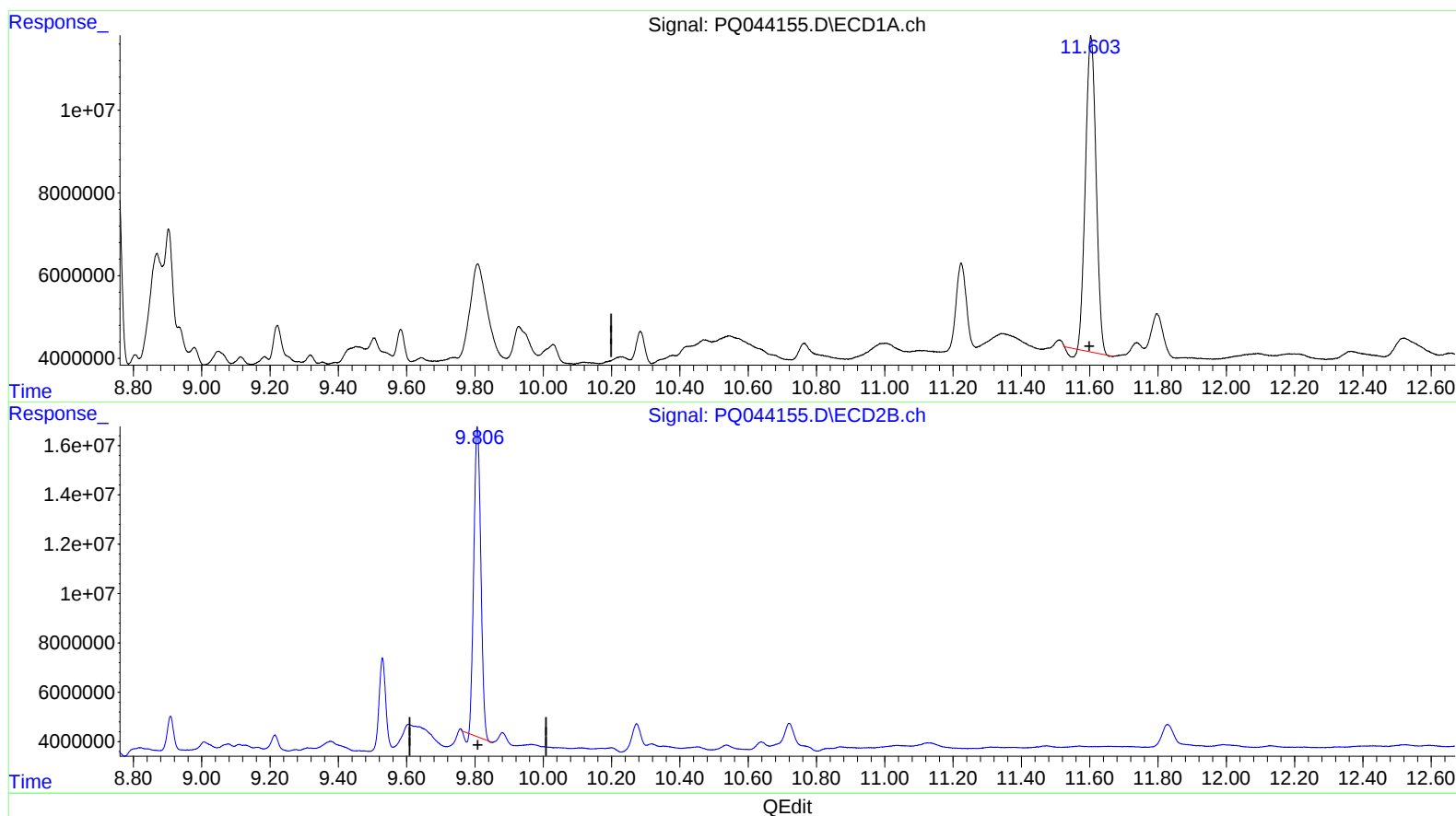
Instrument :
ECD_Q
ClientSampleId :
BEPC5

Manual Integrations
APPROVED

Ankita
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:04:21 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)

11.604min 30.239 ng/ml

response 162007011

(2) Decachlorobiphenyl #2 (SA)

9.807min 29.610 ng/ml

response 177110915

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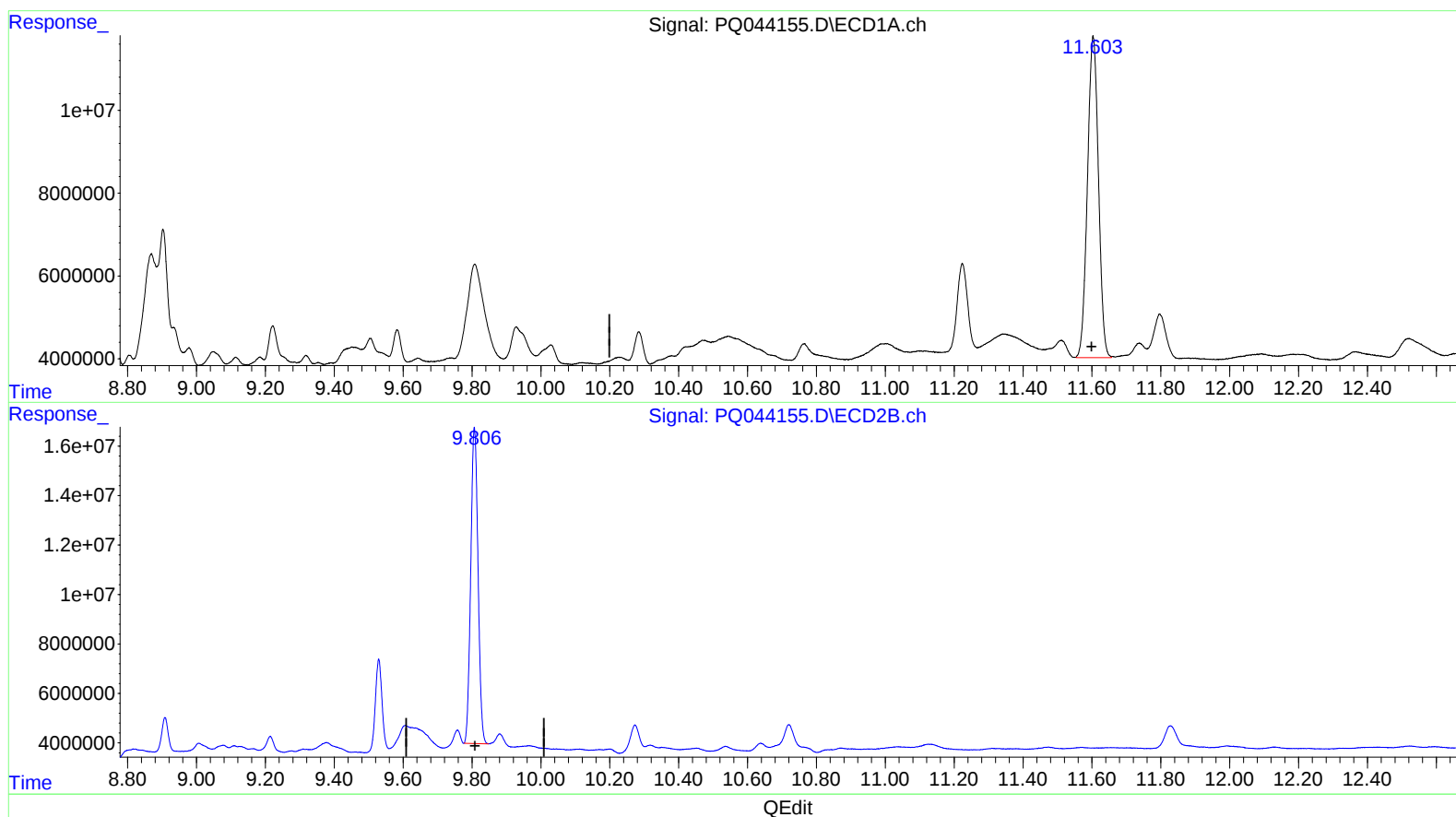
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(2) Decachlorobiphenyl (SA)

11.603min 32.122 ng/ml m

response 172091896

(2) Decachlorobiphenyl #2 (SA)

9.806min 31.293 ng/ml m

response 187174663

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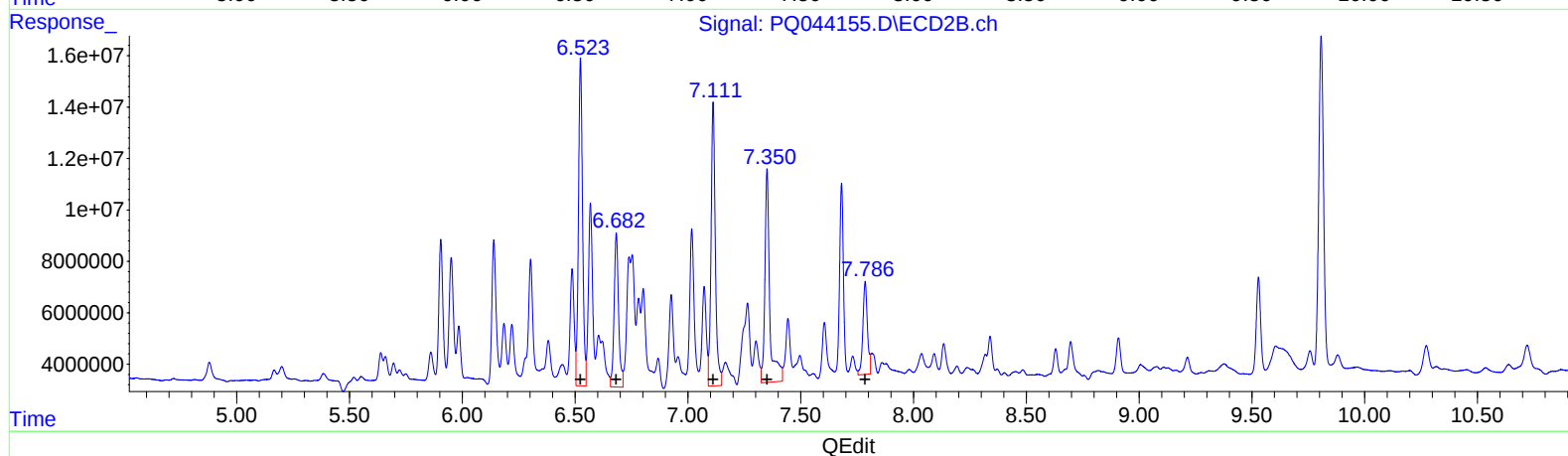
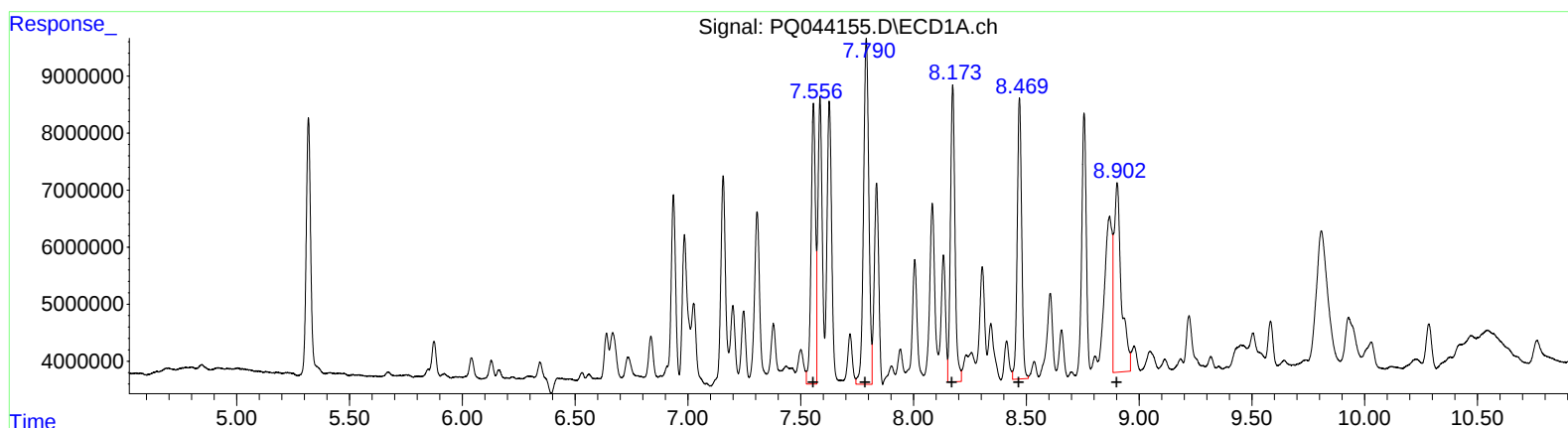
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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	66476910	494.04
7.79	98927112	463.09
8.17	72635444	295.21
8.47	67135605	334.74
8.90	75323492	314.71

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.52	160108006	548.94
6.68	82418496	315.66
7.11	145889234	333.91
7.35	123897253	461.23
7.79	50785698	127.01

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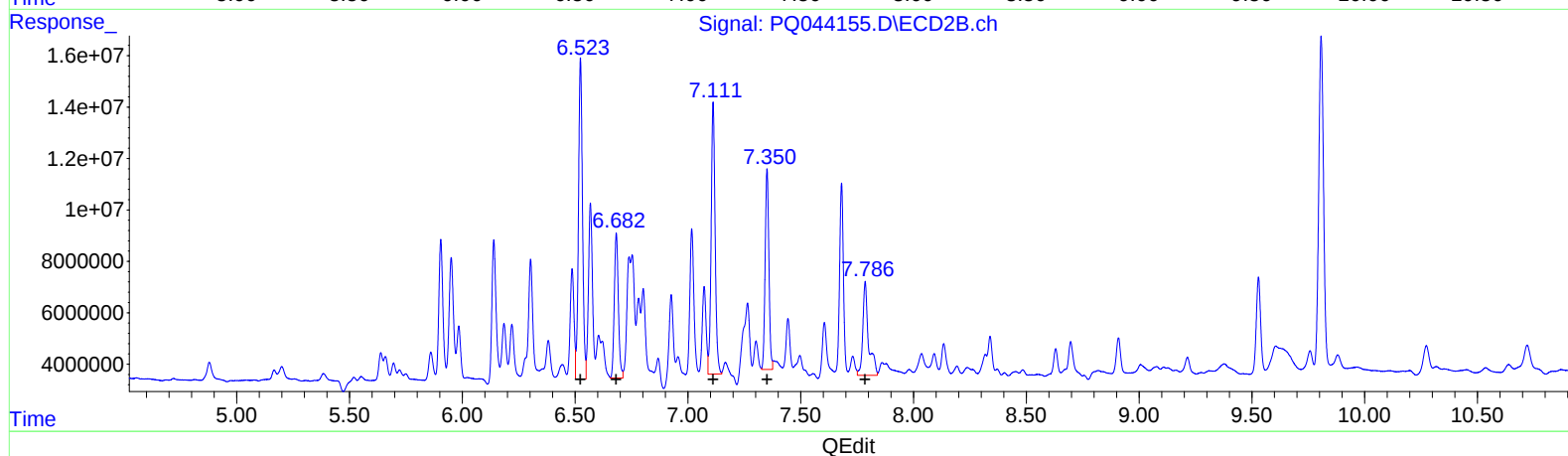
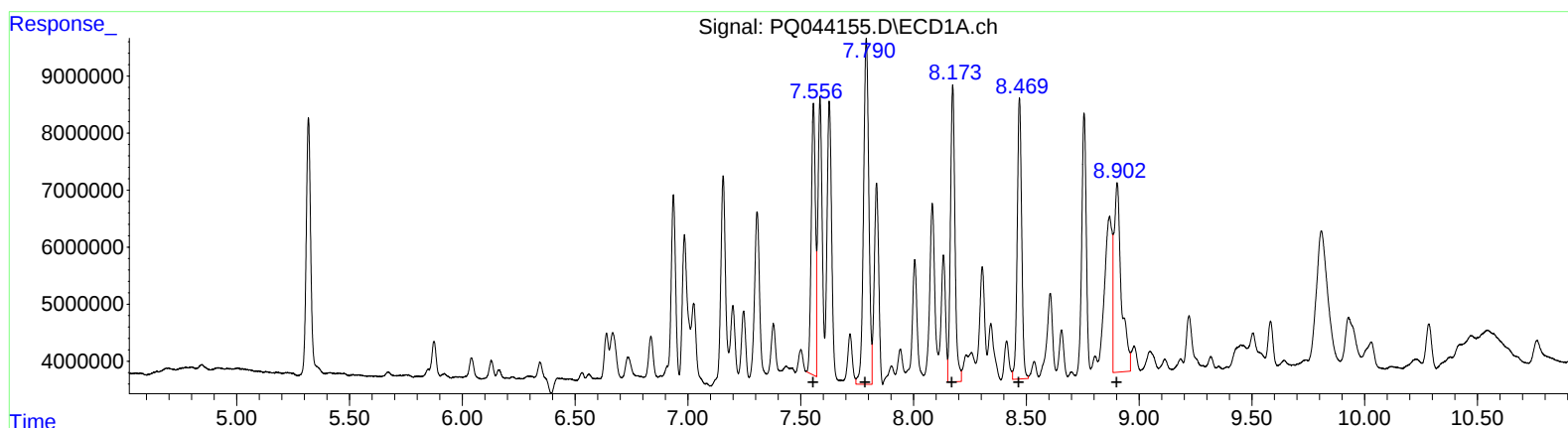
Instrument :
ECD_Q
ClientSampled :
BEPC5

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QEdit

(26) AR-1254-1 (L6)

R.T.	Response	Conc
7.56	61838163	459.57
7.79	98927112	463.09
8.17	72635444	295.21
8.47	67135605	334.74
8.90	75323492	314.71

(26) AR-1254-1 #2 (L6)

R.T.	Response	Conc
6.52	153921066	527.73
6.68	70835551	271.30
7.11	130082196	297.73
7.35	90173075	335.68
7.79	63809118	159.58

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

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.318	4.356	63098392	76022940	16.230	17.031
2) SA Decachlor...	11.603	9.806	172.1E6	187.2E6	32.122m	31.293m
Target Compounds						
21) L5 AR-1248-1	6.639	5.639	11697211	11062962	159.413	122.172
22) L5 AR-1248-2	6.936	5.905	48543795	68241618	490.044	492.345
23) L5 AR-1248-3	7.156	5.951	52484572	63565789	485.975	449.465
24) L5 AR-1248-4	7.586	6.140	66671324	72234459	529.550	420.542
25) L5 AR-1248-5	7.627	6.568	72155814	91099584	595.943	544.140
26) L6 AR-1254-1	7.556	6.523	61838163	153.9E6	459.567m	527.730m
27) L6 AR-1254-2	7.791	6.682	98927112	70835551	463.087	271.298m#
28) L6 AR-1254-3	8.174	7.111	72635444	130.1E6	295.209	297.734m
29) L6 AR-1254-4	8.470	7.350	67135605	90173075	334.742	335.683m
30) L6 AR-1254-5	8.903	7.786	75323492	63809118	314.707	159.577m#

AT
 10/11/19

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