

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101819\
Data File : PQ044491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 14:19
Operator : HP\AJ
Sample : K5236-06DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

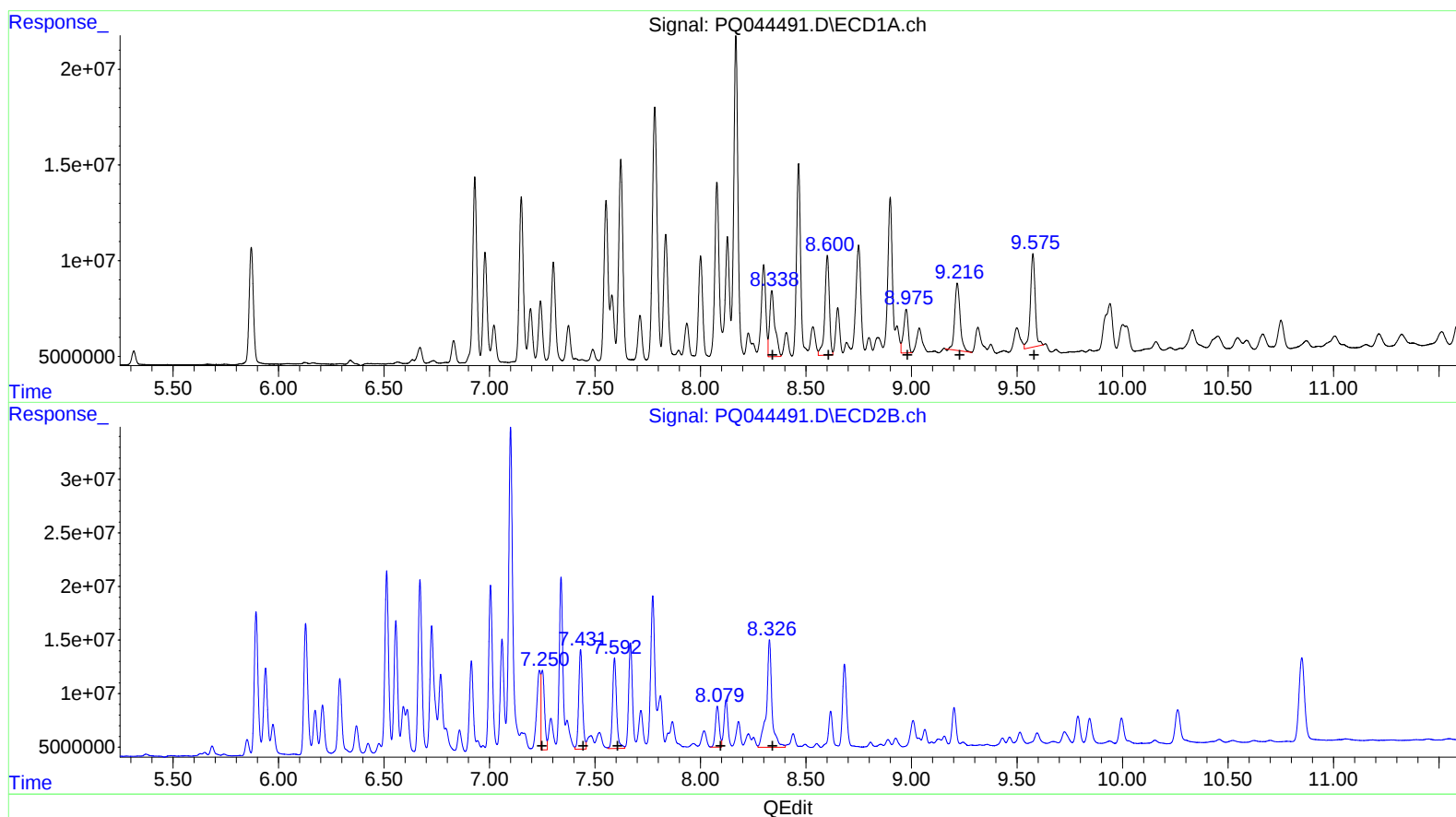
Instrument :
ECD_Q
ClientSampleId :
BEPL6DL

Manual Integrations
APPROVED

Ankita
10/21/2019 5:00:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:11:26 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



(31) AR-1260-1 (L7)

R.T.	Response	Conc
8.34	59244937	393.57
8.60	77290739	392.72
8.97	34617478	215.91
9.22	62290018	319.02
9.58	76777407	167.94

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.25	83923853	345.16
7.43	116984494	387.55
7.59	110615058	393.06
8.08	48613873	193.24
8.33	179703230	280.38

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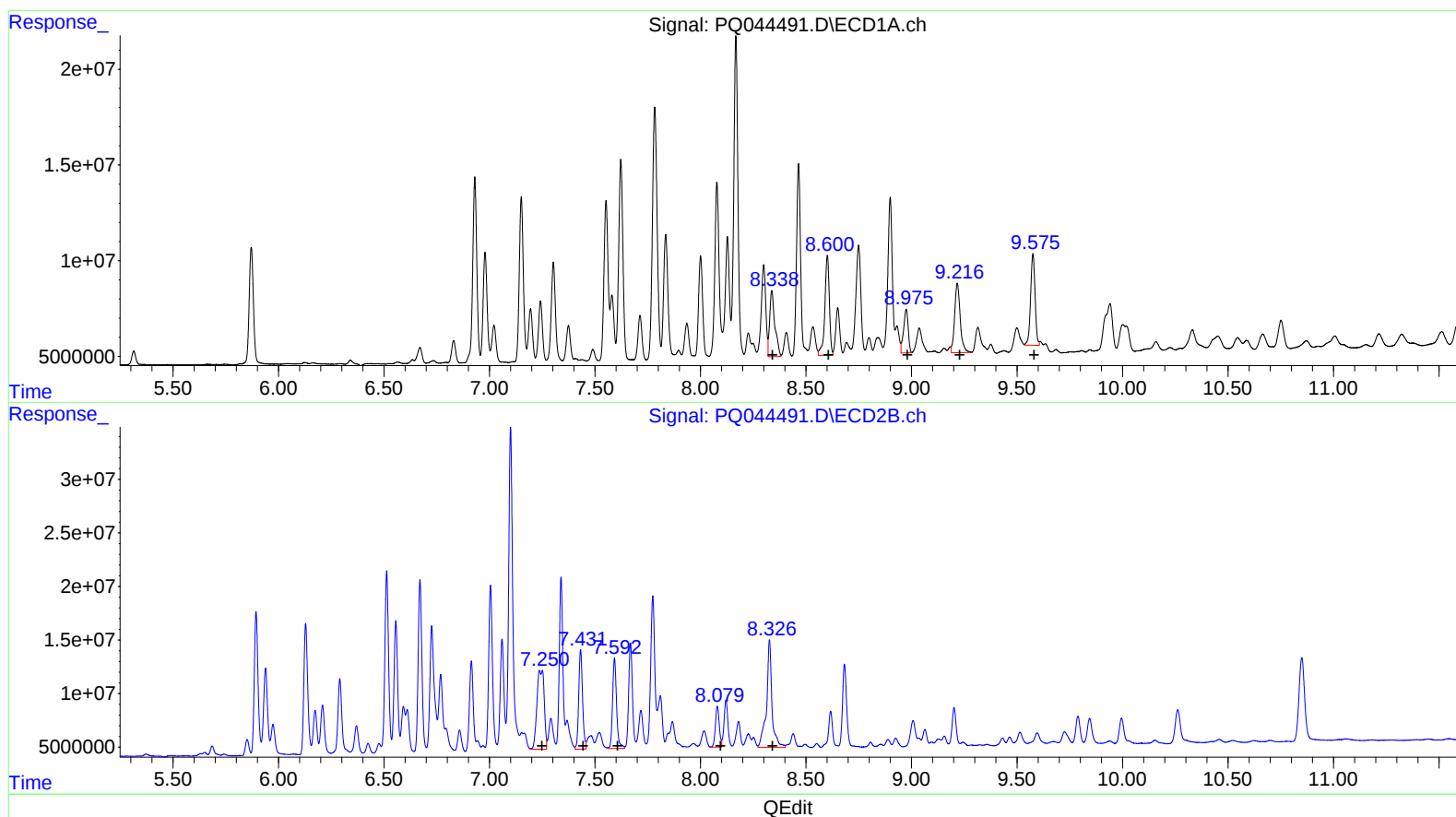
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R.T.	Response	Conc
8.34	59244937	393.57
8.60	77290739	392.72
8.97	34617478	215.91
9.22	66537170	340.77
9.58	70749733	154.75

(31) AR-1260-1 #2 (L7)

R.T.	Response	Conc
7.25	175589979	722.17
7.43	116984494	387.55
7.59	110615058	393.06
8.08	48613873	193.24
8.33	179703230	280.38

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ALS Vial : 14 Sample Multiplier: 1

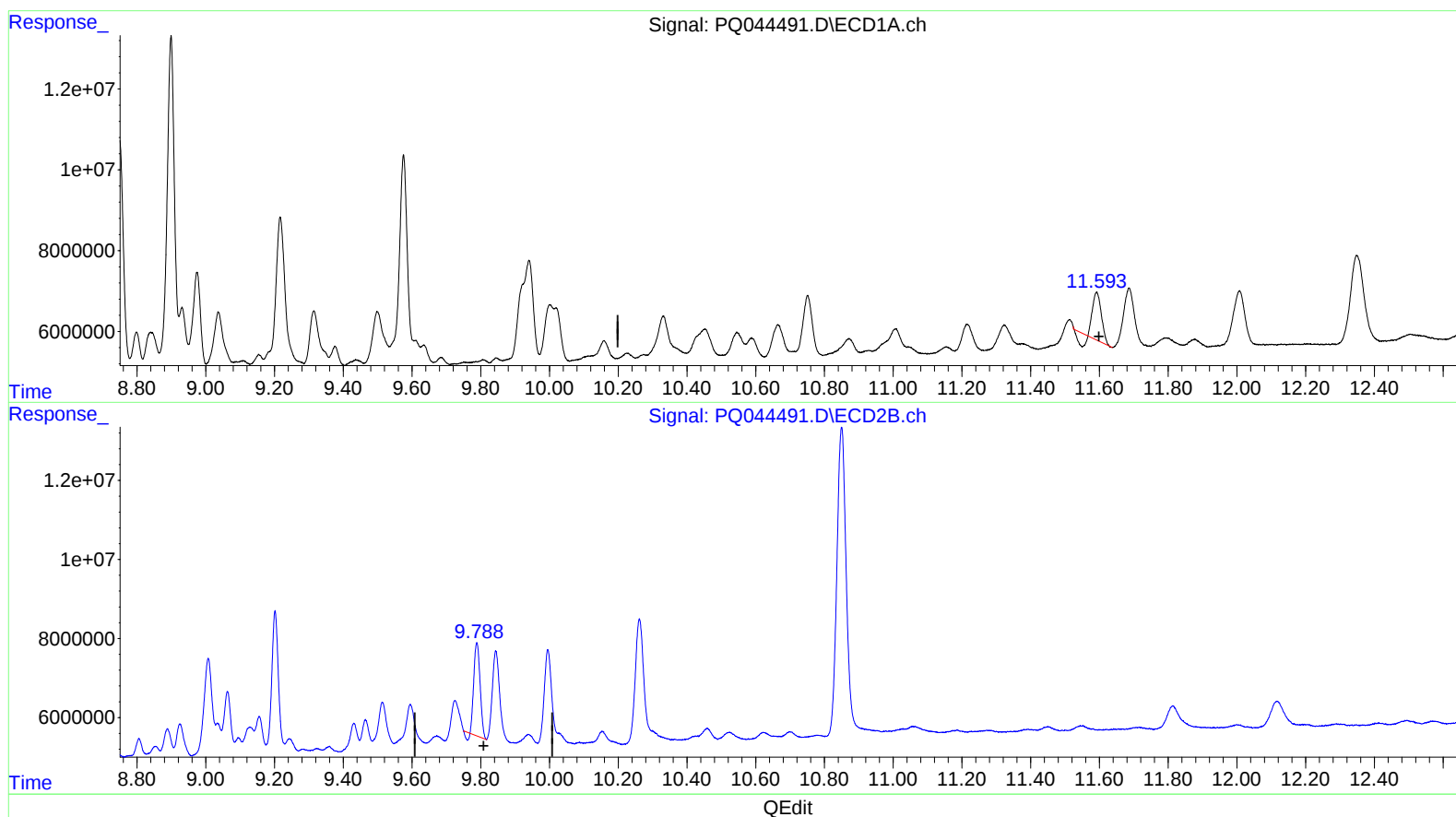
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Integrator: ChemStation

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)

11.592min 3.187 ng/ml

response 17074825

(2) Decachlorobiphenyl #2 (SA)

9.789min 4.873 ng/ml

response 29149733

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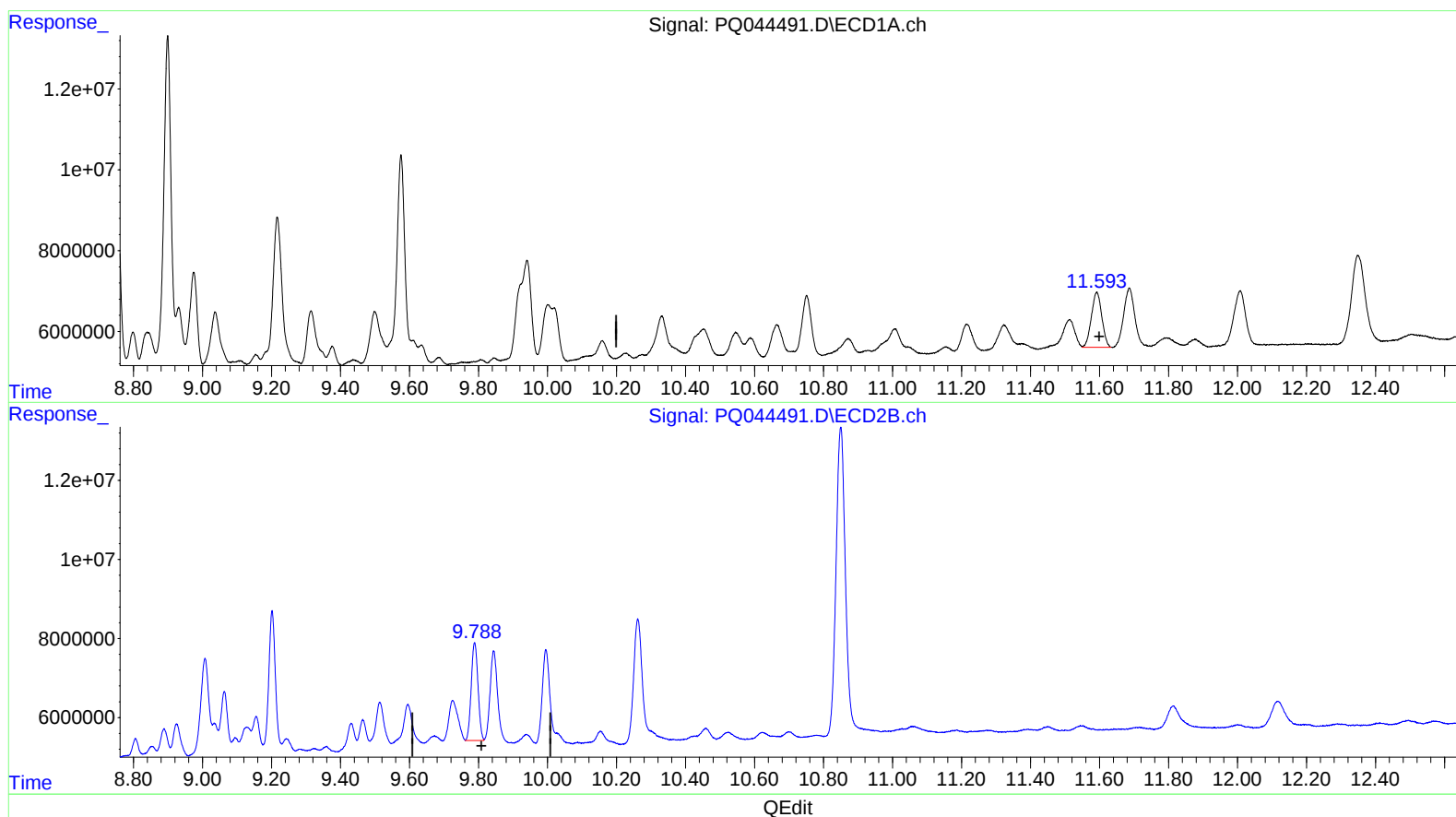
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



(2) Decachlorobiphenyl (SA)

11.593min 5.333 ng/ml m

response 28573130

(2) Decachlorobiphenyl #2 (SA)

9.788min 5.625 ng/ml m

response 33646875

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.315	4.347	9317439	10504516	2.397	2.353
2) SA Decachlor...	11.593	9.788	28573130	33646875	5.333m	5.625m
Target Compounds						
26) L6 AR-1254-1	7.552	6.513	114.1E6	209.1E6	847.594	716.799
27) L6 AR-1254-2	7.783	6.670	206.1E6	195.6E6	964.685	749.286
28) L6 AR-1254-3	8.168	7.100	231.9E6	410.2E6	942.607	938.787
29) L6 AR-1254-4	8.465	7.339	136.1E6	189.1E6	678.839	703.798
30) L6 AR-1254-5	8.899	7.774	121.0E6	196.3E6	505.512	490.919
31) L7 AR-1260-1	8.338	7.250	59244937	175.6E6	393.567	722.168m#
32) L7 AR-1260-2	8.601	7.432	77290739	117.0E6	392.716	387.552
33) L7 AR-1260-3	8.975	7.592	34617478	110.6E6	215.911	393.061 #
34) L7 AR-1260-4	9.216	8.080	66537170	48613873	340.772m	193.241 #
35) L7 AR-1260-5	9.575	8.327	70749733	179.7E6	154.751m	280.380 #

AJ
 10/23/19

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