

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 23:58
Operator : HP\AJ
Sample : K5223-19
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BEP A7

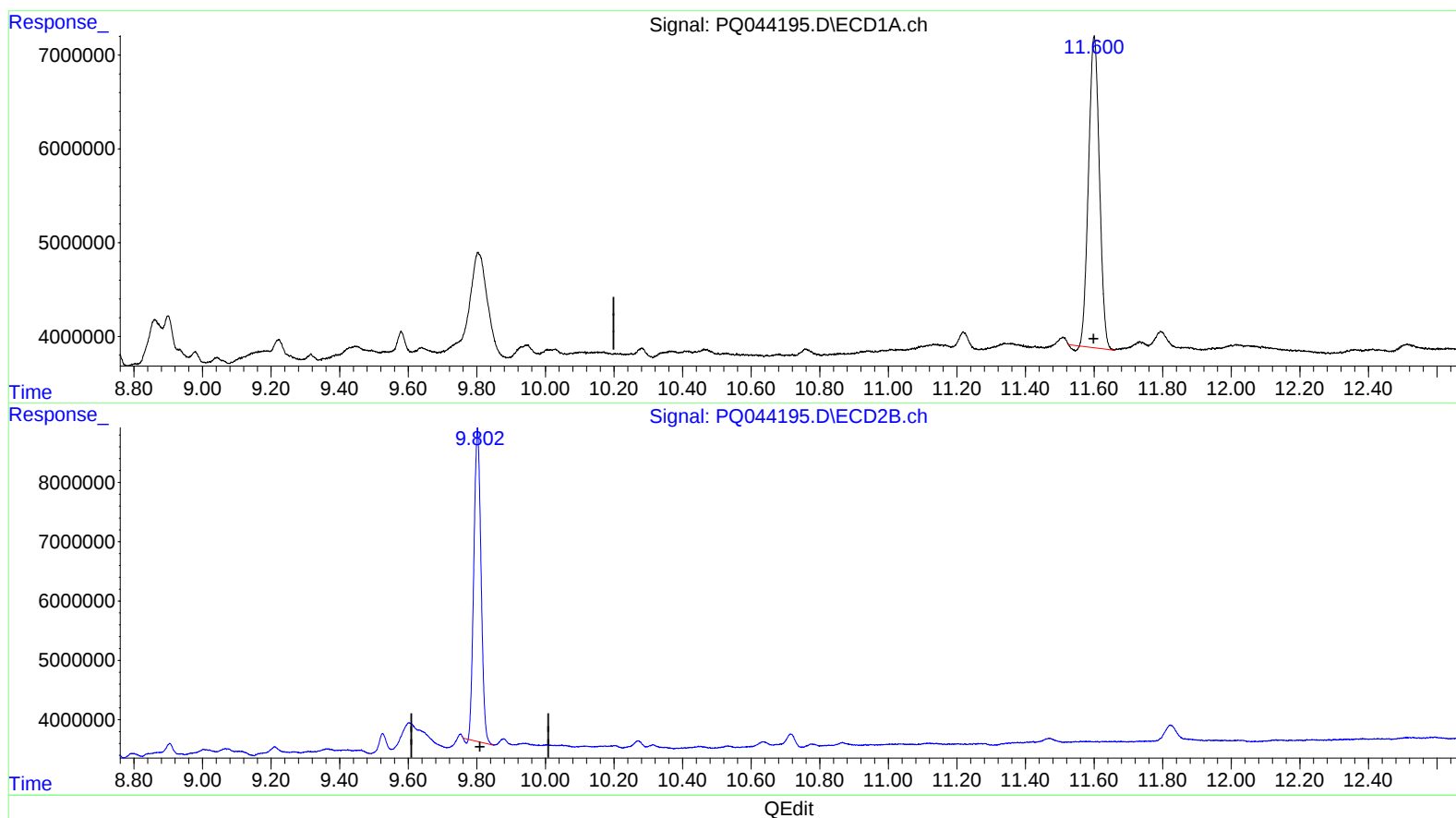
Manual Integrations
APPROVED

Ankita
10/11/2019 3:38:48 PM

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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 11 02:01:59 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)

11.600min 13.573 ng/ml

response 72718225

(2) Decachlorobiphenyl #2 (SA)

9.802min 12.805 ng/ml

response 76592579

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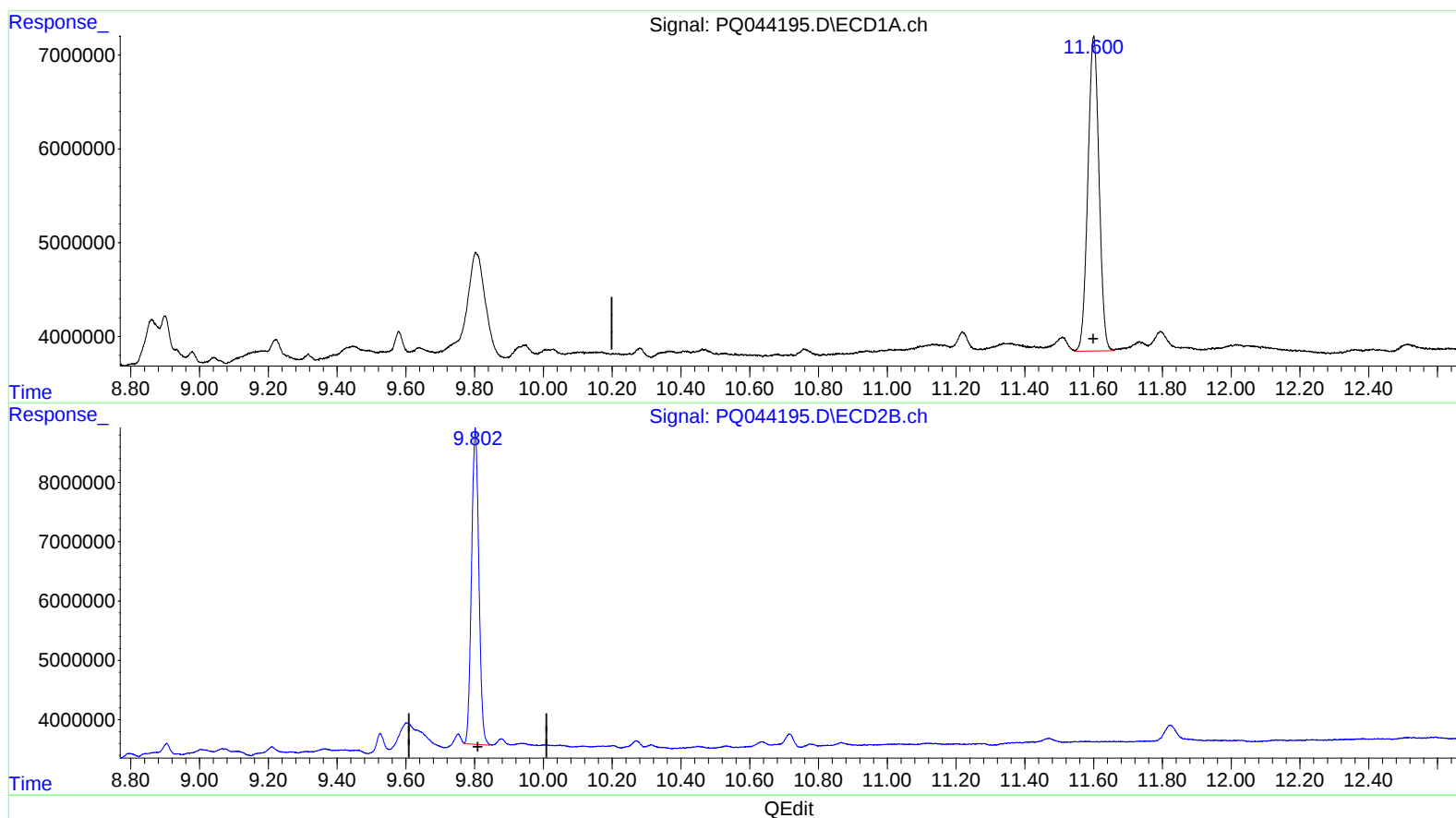
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(2) Decachlorobiphenyl (SA)

11.600min 14.066 ng/ml m

response 75358736

(2) Decachlorobiphenyl #2 (SA)

9.802min 13.173 ng/ml m

response 78791734

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Instrument :
 ECD_Q
 ClientSampled :
 BEPA7

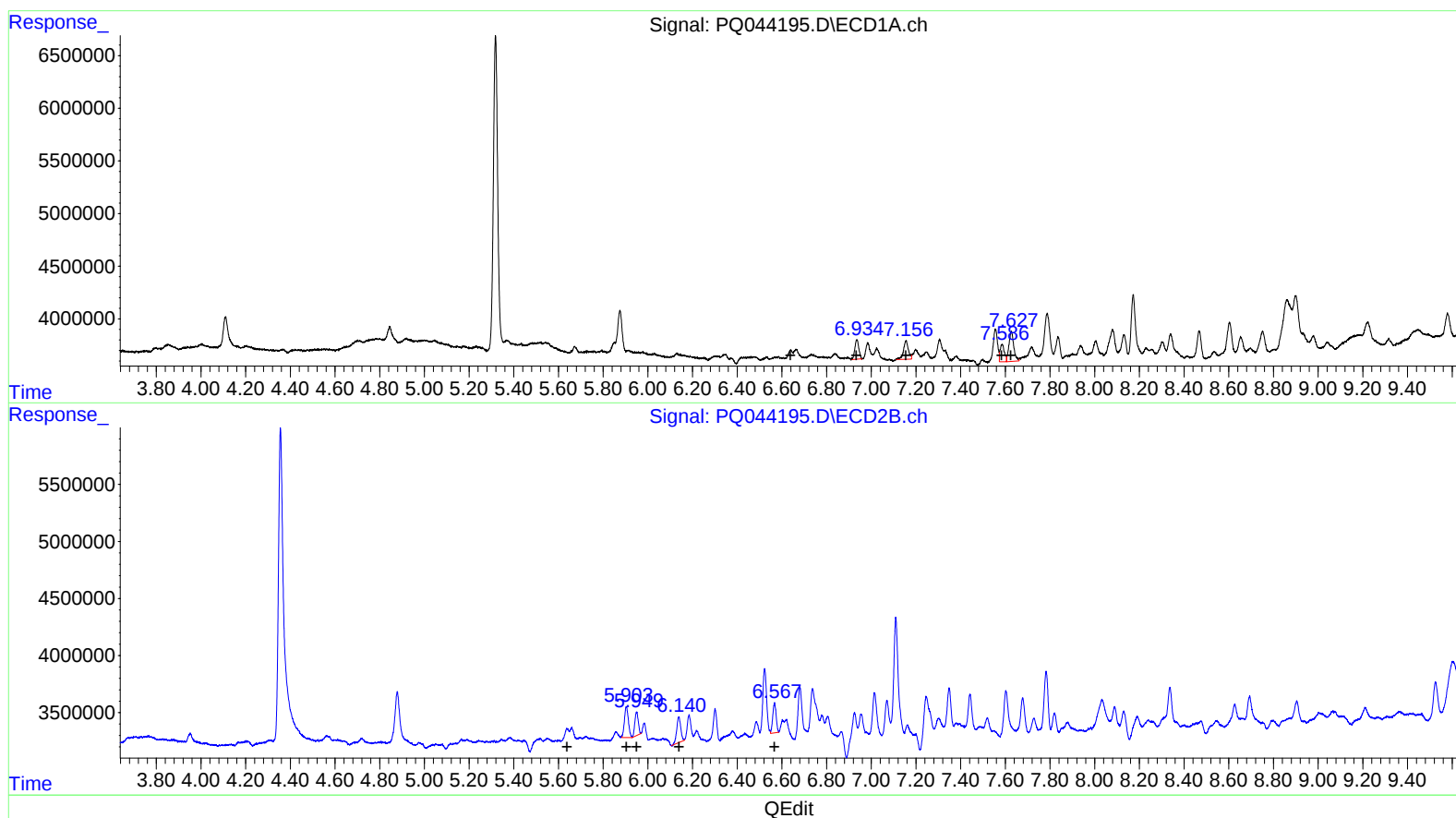
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(21) AR-1248-1 (L5)
 R.T. Response Conc
 0.00 0 0.00
 6.94 2280789 23.02
 7.16 2726400 25.24
 7.59 2252250 17.89
 7.63 4292866 35.46

(21) AR-1248-1 #2 (L5)
 R.T. Response Conc
 0.00 0 0.00
 5.90 3371075 24.32
 5.95 2213950 15.65
 6.14 2805463 16.33
 6.57 2784256 16.63

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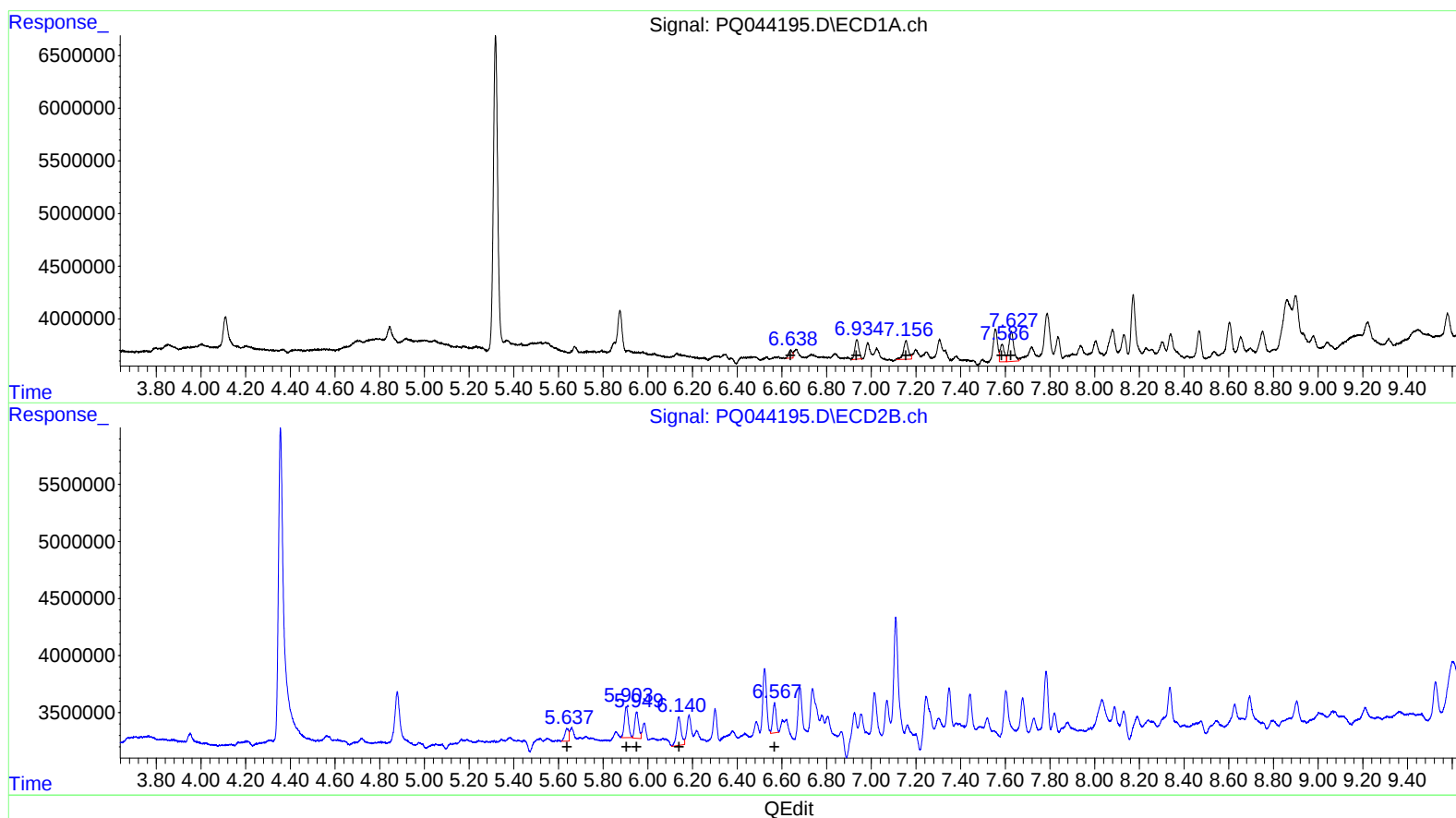
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(21) AR-1248-1 (L5)

R.T.	Response	Conc
6.64	911862	12.43
6.94	2280789	23.02
7.16	2726400	25.24
7.59	2252250	17.89
7.63	4292866	35.46

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

R.T.	Response	Conc
5.64	1334045	14.73
5.90	3371075	24.32
5.95	2794322	19.76
6.14	3636252	21.17
6.57	2784256	16.63

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.319	4.356	38393914	47580513	9.876	10.659
2) SA Decachlor...	11.600	9.802	75358736	78791734	14.066m	13.173m
Target Compounds						
21) L5 AR-1248-1	6.638	5.637	911862	1334045	12.427m	14.732m
22) L5 AR-1248-2	6.936	5.904	2280789	3371075	23.024	24.321
23) L5 AR-1248-3	7.156	5.949	2726400	2794322	25.245	19.758m
24) L5 AR-1248-4	7.586	6.140	2252250	3636252	17.889	21.170m
25) L5 AR-1248-5	7.627	6.567	4292866	2784256	35.455	16.630 #
26) L6 AR-1254-1	7.556	6.523	4274174	6855089	31.765	23.503 #
27) L6 AR-1254-2	7.788	6.681	7567462	5236464	35.424	20.056 #
28) L6 AR-1254-3	8.173	7.110	8257471	14357932	33.560	32.863
29) L6 AR-1254-4	8.467	7.349	3357496	5400904	16.741	20.106
30) L6 AR-1254-5	8.900	7.783	9455875	6087387	39.507	15.224 #

AJ
 10/11/19

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