

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100919\
Data File : PQ044194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2019 23:41
Operator : HP\AJ
Sample : K5223-18
Misc :
ALS Vial : 53 Sample Multiplier: 1

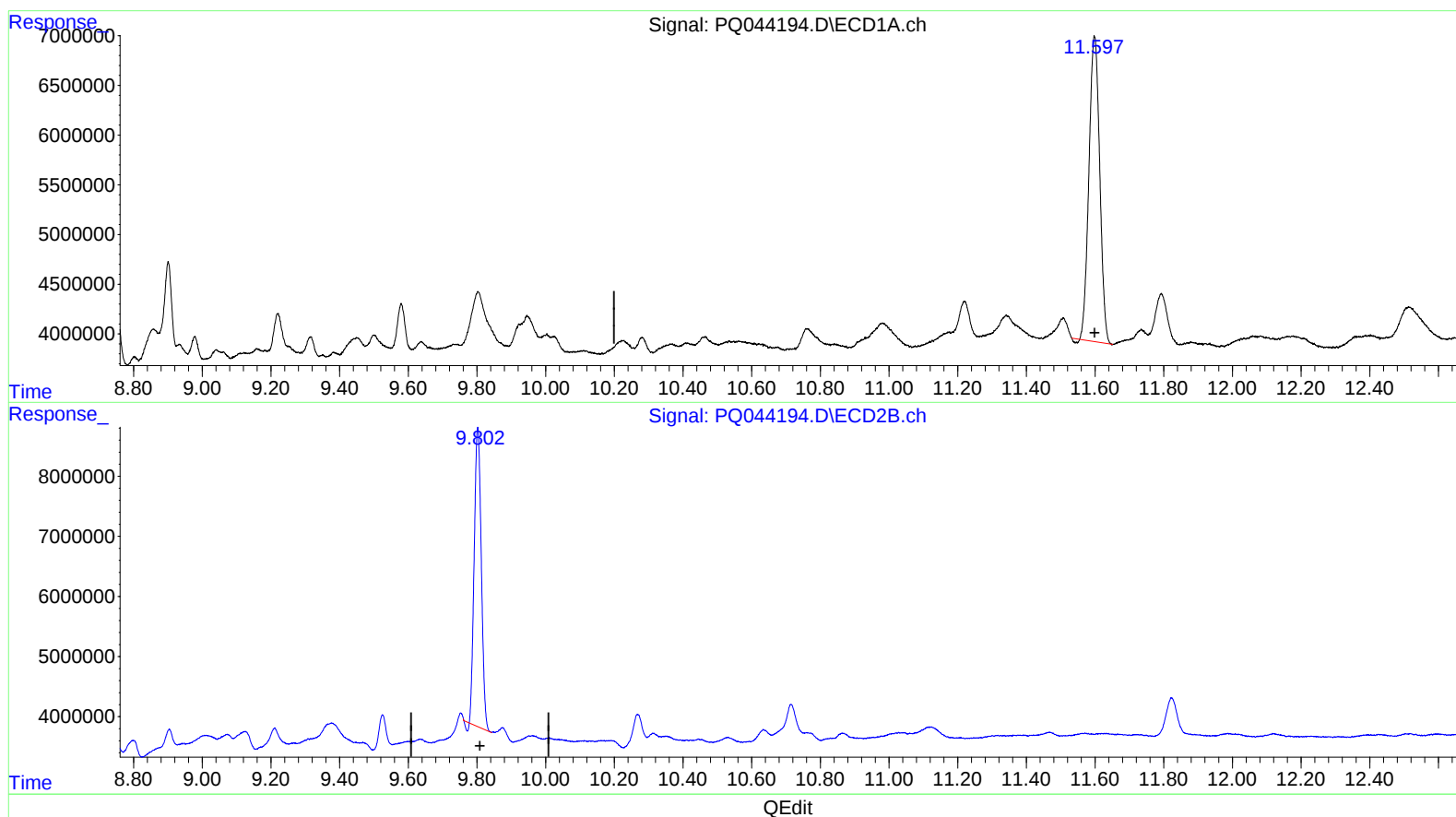
Instrument :
ECD_Q
ClientSampleId :
BEP A6

Manual Integrations
APPROVED

Ankita
10/10/2019 1:33:51 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 10 04:20:59 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)

11.599min 12.486 ng/ml

response 66895975

(2) Decachlorobiphenyl #2 (SA)

9.802min 11.864 ng/ml

response 70965325

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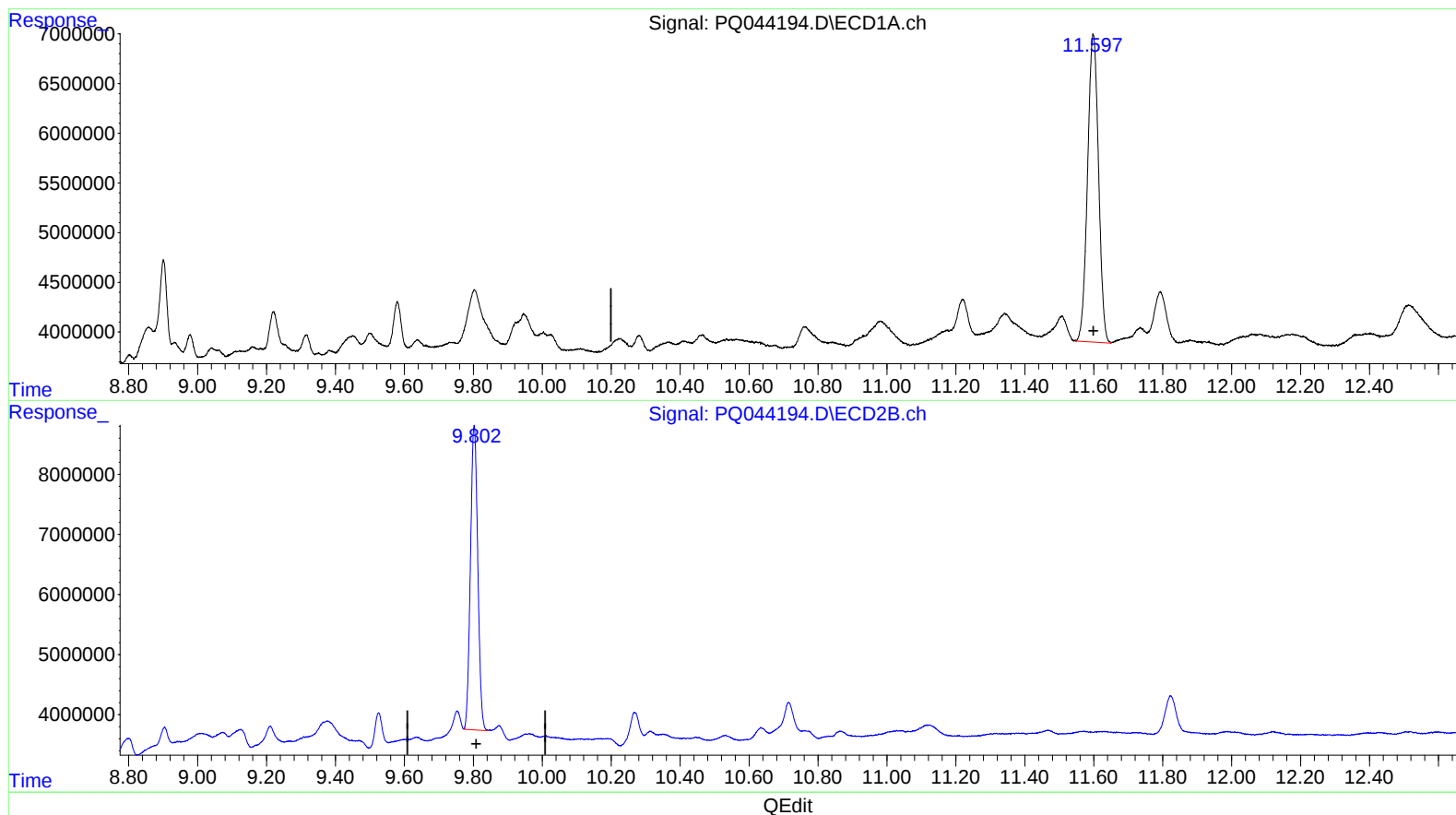
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(2) Decachlorobiphenyl (SA)

11.597min 12.766 ng/ml m

response 68393313

(2) Decachlorobiphenyl #2 (SA)

9.802min 12.458 ng/ml m

response 74517342

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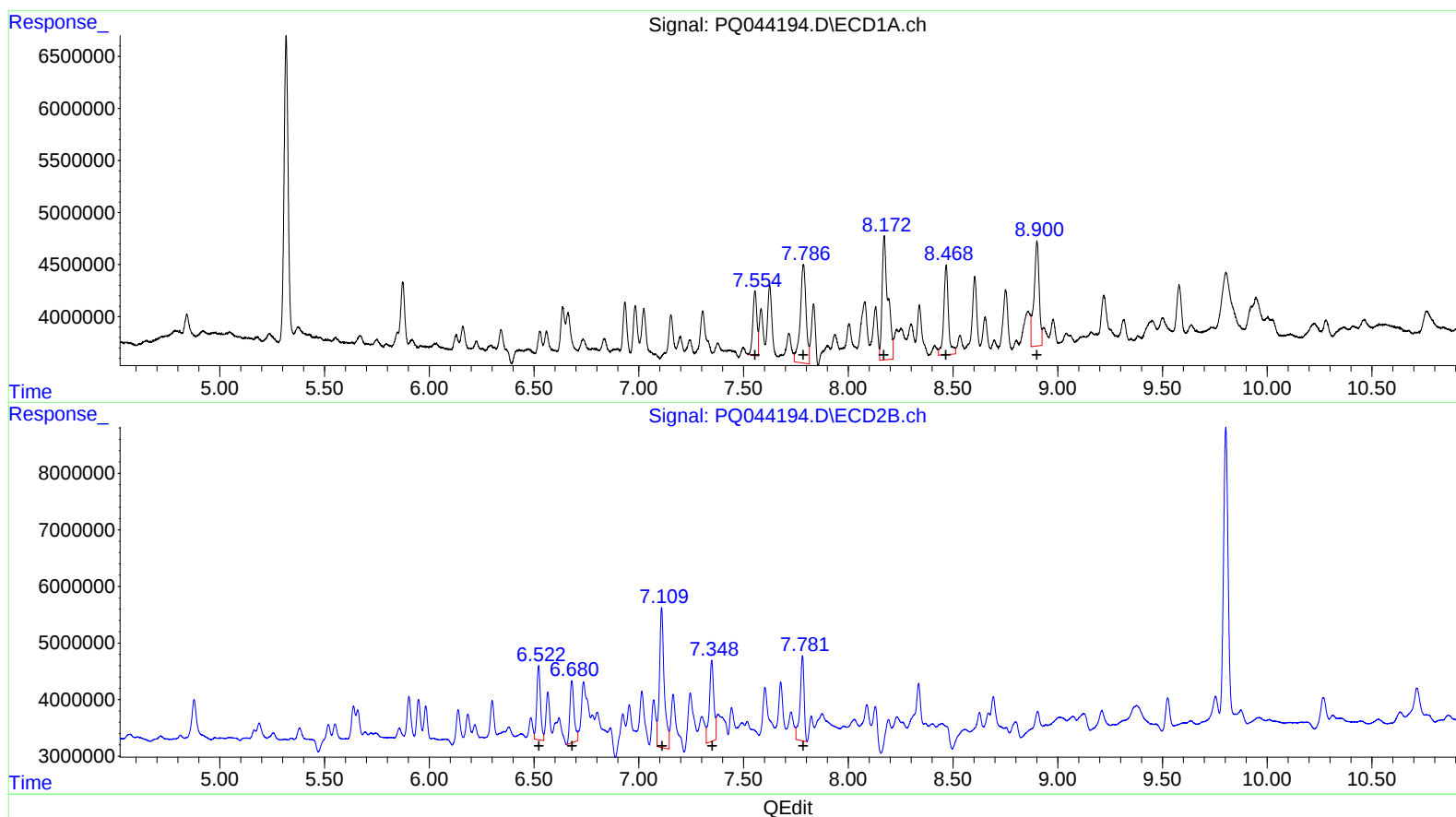
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(26) AR-1254-1 (L6)
 R.T. Response Conc
 7.55 8334177 61.94
 7.79 18318458 85.75
 8.17 23106649 93.91
 8.47 13388294 66.75
 8.90 17209492 71.90

(26) AR-1254-1 #2 (L6)
 R.T. Response Conc
 6.52 16344402 56.04
 6.68 15299943 58.60
 7.11 39291012 89.93
 7.35 21235464 79.05
 7.78 20027624 50.09

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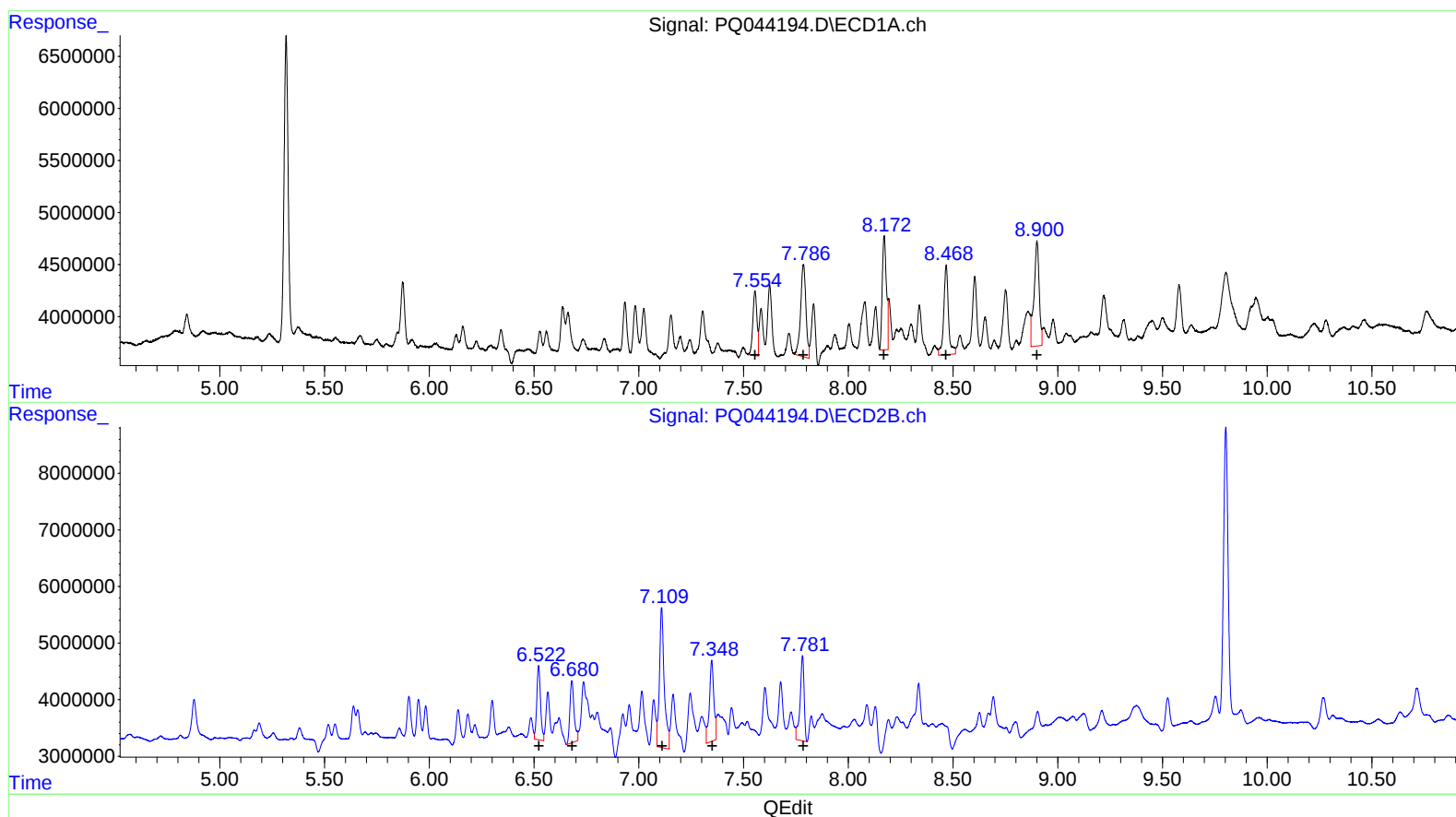
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(26) AR-1254-1 (L6)
R.T. Response Conc
7.55 8334177 61.94
7.79 15589381 72.98
8.17 15028205 61.08
8.47 13388294 66.75
8.90 17209492 71.90

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
6.52 16344402 56.04
6.68 15299943 58.60
7.11 39291012 89.93
7.35 21235464 79.05
7.78 20027624 50.09

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

System Monitoring Compounds						
1) SA Tetrachlo...	5.317	4.354	38990830	46875689	10.029	10.501
2) SA Decachlor...	11.597	9.802	68393313	74517342	12.766m	12.458m
Target Compounds						
21) L5 AR-1248-1	6.637	5.638	5614401	6365532	76.515	70.297
22) L5 AR-1248-2	6.934	5.903	6528693	9512705	65.906	68.632
23) L5 AR-1248-3	7.154	5.948	5517046	8540223	51.084	60.387
24) L5 AR-1248-4	7.584	6.138	5969487	7535904	47.414	43.873
25) L5 AR-1248-5	7.625	6.566	10424924	11100202	86.101	66.302
26) L6 AR-1254-1	7.555	6.522	8334177	16344402	61.938	56.038
27) L6 AR-1254-2	7.786	6.681	15589381	15299943	72.975m	58.598
28) L6 AR-1254-3	8.172	7.109	15028205	39291012	61.078m	89.930 #
29) L6 AR-1254-4	8.467	7.348	13388294	21235464	66.755	79.052
30) L6 AR-1254-5	8.901	7.782	17209492	20027624	71.903	50.086 #

AS
 20/11/19

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