

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101719\
Data File : PQ044449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2019 04:51
Operator : HP\AJ
Sample : K5236-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

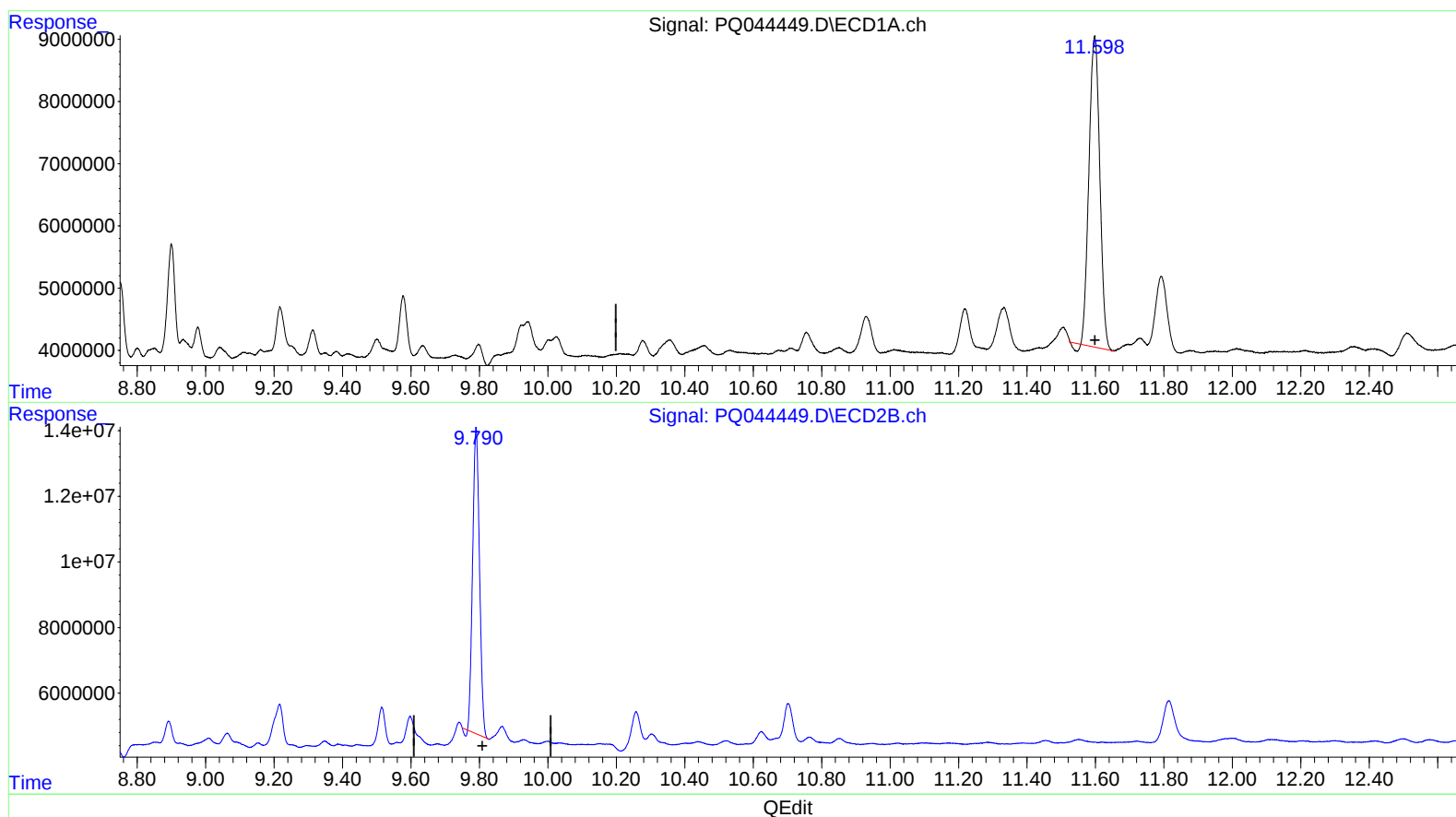
Instrument :
ECD_Q
ClientSampleId :
BEPC2

Manual Integrations
APPROVED

Ankita
10/21/2019 10:18:05 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 07:21:42 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)

11.598min 20.389 ng/ml

response 109233766

(2) Decachlorobiphenyl #2 (SA)

9.790min 21.525 ng/ml

response 128750133

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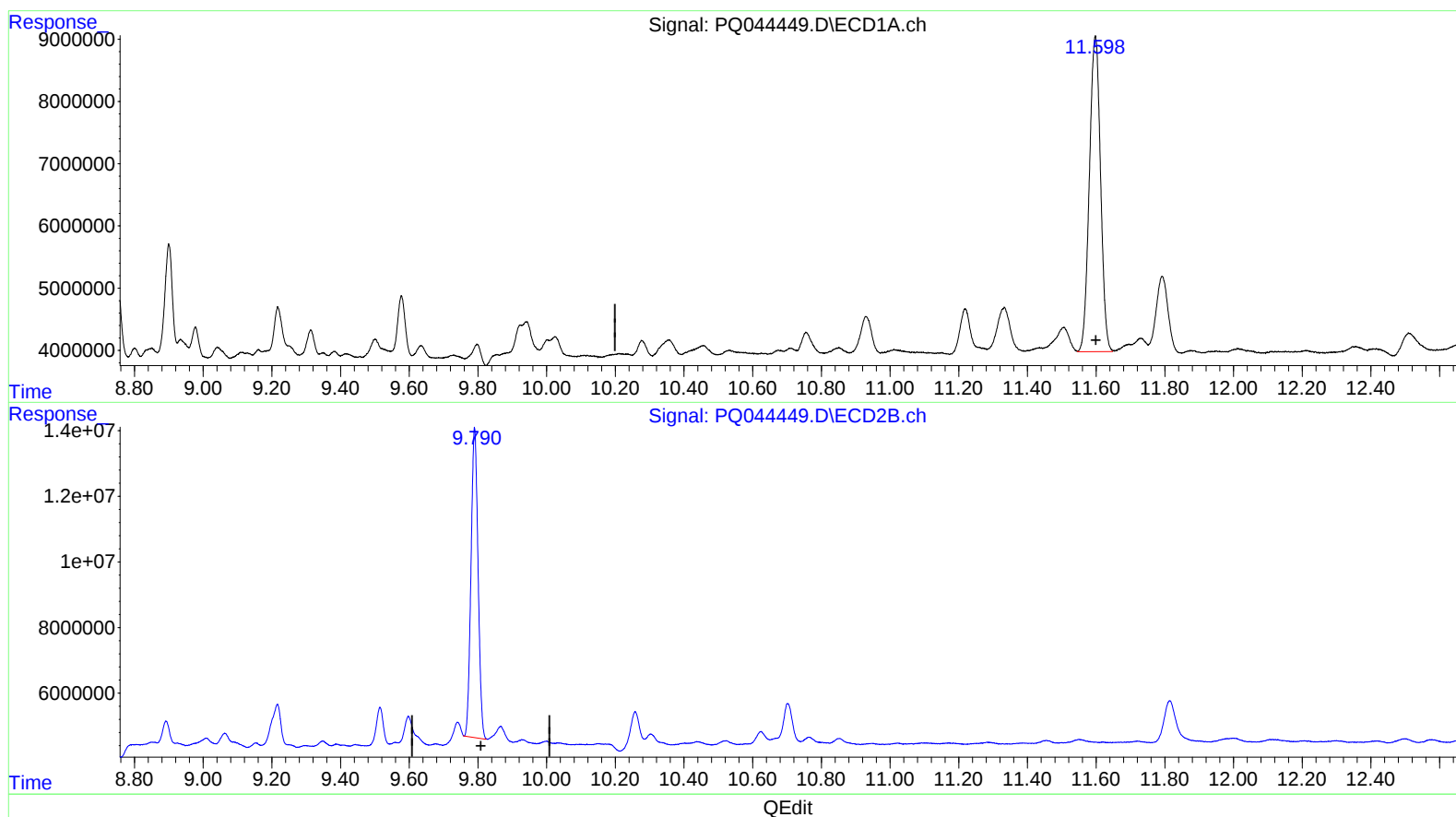
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(2) Decachlorobiphenyl (SA)

11.598min 21.331 ng/ml m

response 114280984

(2) Decachlorobiphenyl #2 (SA)

9.790min 22.382 ng/ml m

response 133877560

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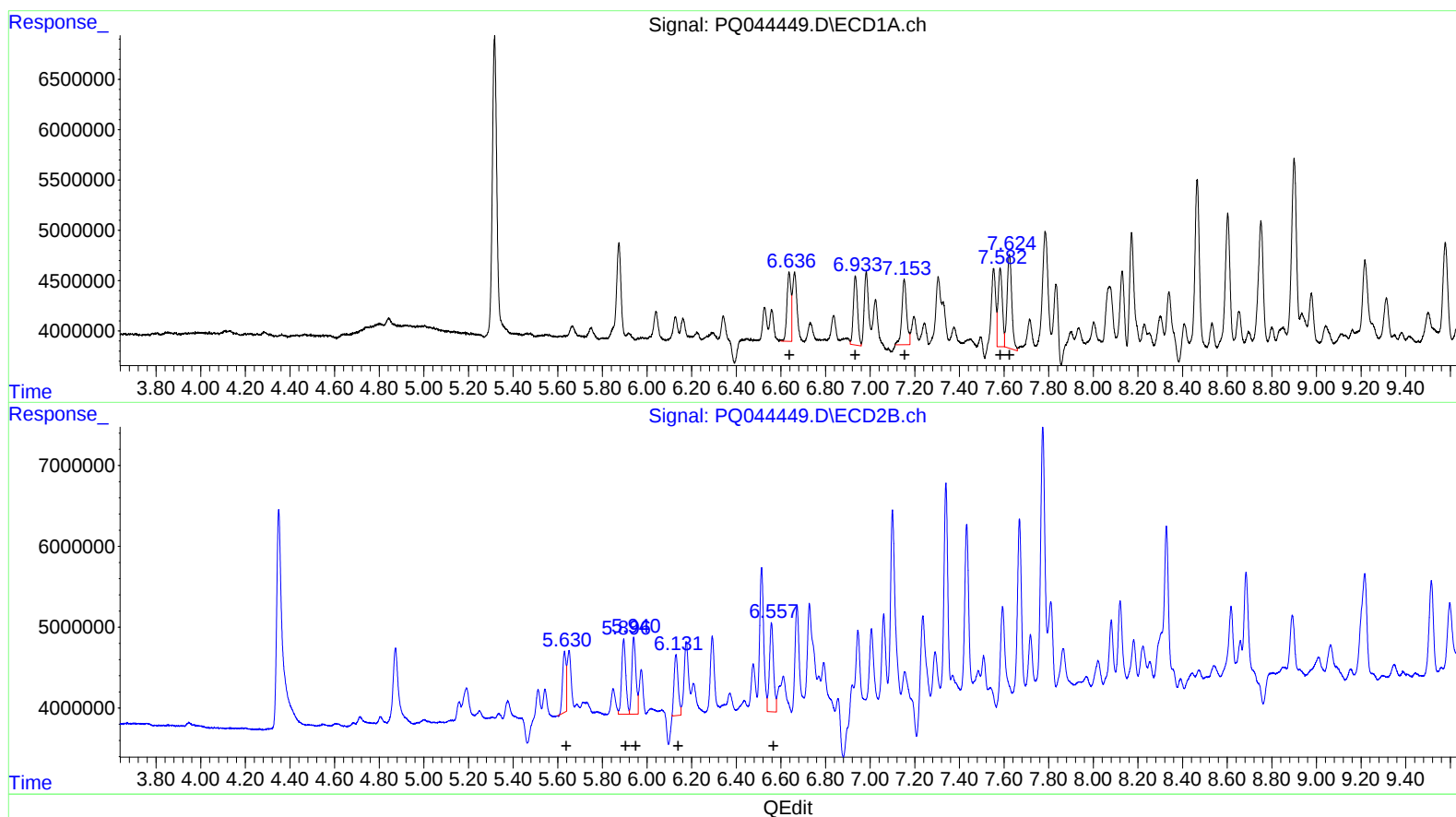
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 8652776 117.92
6.93 8982361 90.68
7.15 9586982 88.77
7.58 10008741 79.50
7.62 13570521 112.08

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.63 8268636 91.31
5.90 12016754 86.70
5.94 12066487 85.32
6.13 9514265 55.39
6.56 14087113 84.14

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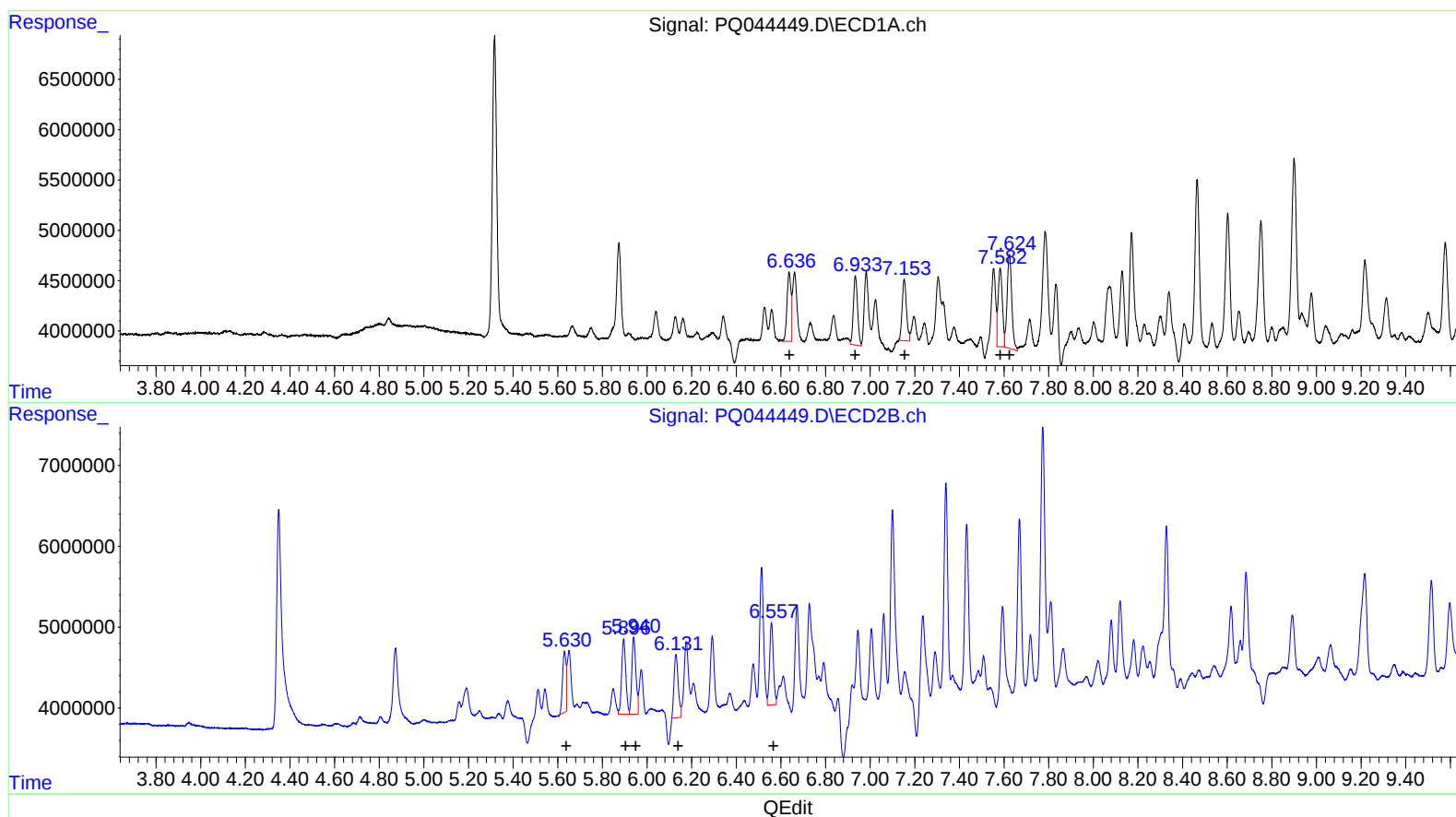
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.64 8652776 117.92
6.93 8982361 90.68
7.15 8104980 75.05
7.58 10008741 79.50
7.62 13570521 112.08

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.63 8268636 91.31
5.90 12016754 86.70
5.94 12066487 85.32
6.13 10203571 59.40
6.56 11936398 71.30

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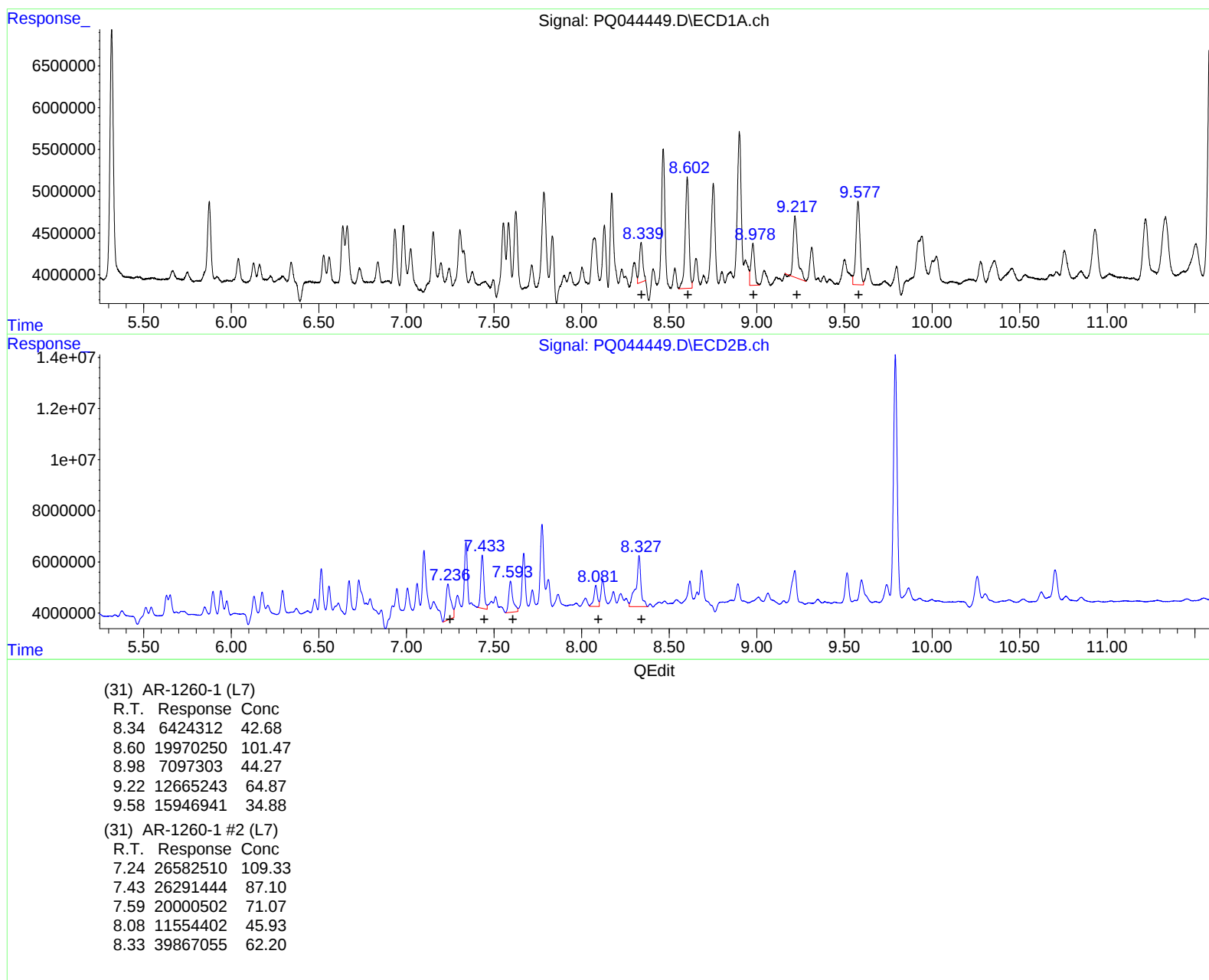
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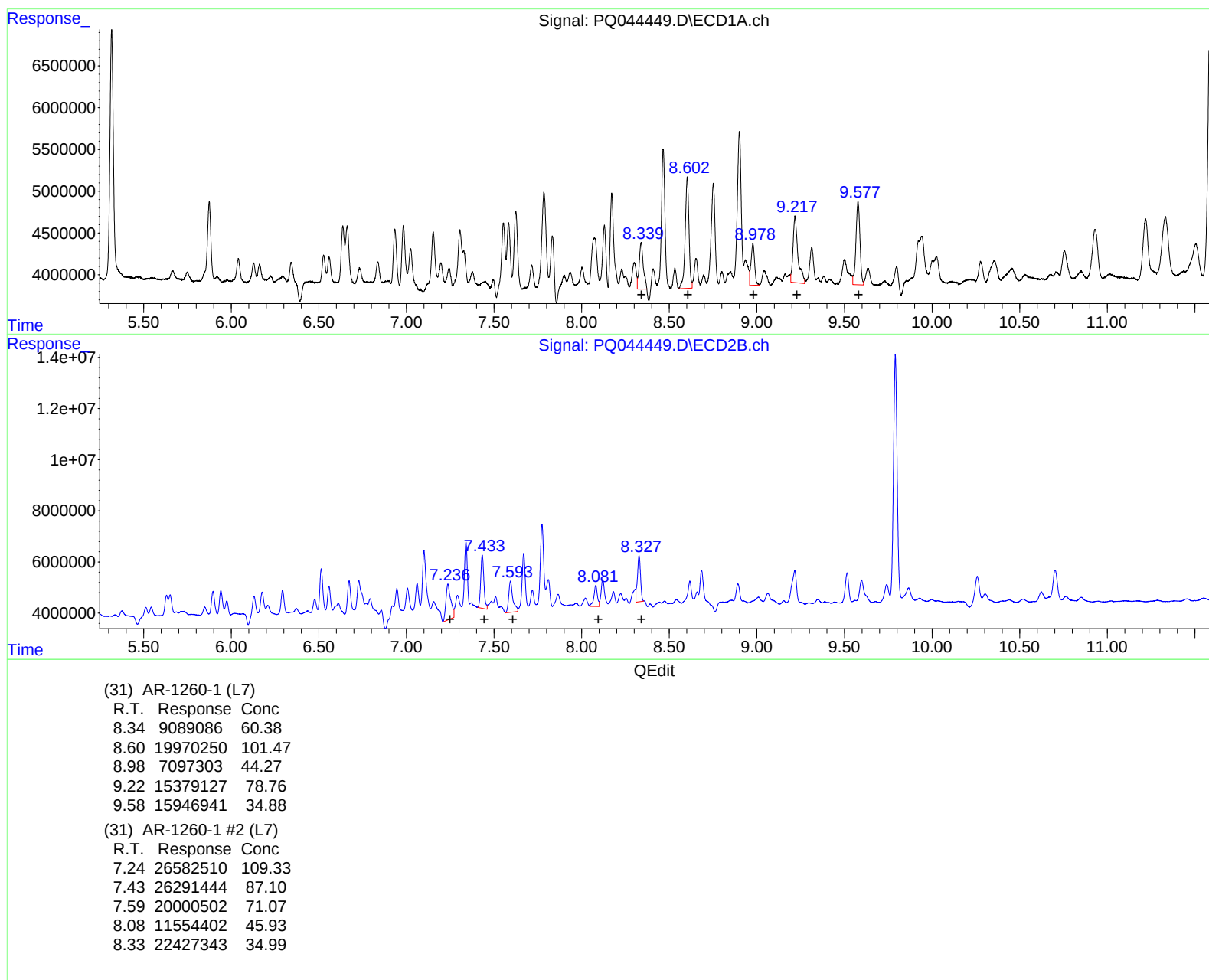
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.317	4.350	42470002	50984267	10.924	11.422
2) SA Decachlor...	11.598	9.790	114.3E6	133.9E6	21.331m	22.382m
Target Compounds						
21) L5 AR-1248-1	6.637	5.631	8652776	8268636	117.922	91.314
22) L5 AR-1248-2	6.934	5.896	8982361	12016754	90.676	86.698
23) L5 AR-1248-3	7.153	5.941	8104980	12066487	75.047m	85.321
24) L5 AR-1248-4	7.583	6.131	10008741	10203571	79.496	59.404m#
25) L5 AR-1248-5	7.624	6.557	13570521	11936398	112.081	71.296m#
31) L7 AR-1260-1	8.339	7.237	9089086	26582510	60.379m	109.329 #
32) L7 AR-1260-2	8.603	7.433	19970250	26291444	101.469	87.100
33) L7 AR-1260-3	8.977	7.594	7097303	20000502	44.266	71.070 #
34) L7 AR-1260-4	9.217	8.081	15379127	11554402	78.765m	45.929 #
35) L7 AR-1260-5	9.577	8.327	15946941	22427343	34.881	34.992m

AJ 20/23/29

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