

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101119\
Data File : PQ044298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2019 16:32
Operator : HP\AJ
Sample : K5262-10
Misc :
ALS Vial : 99 Sample Multiplier: 1

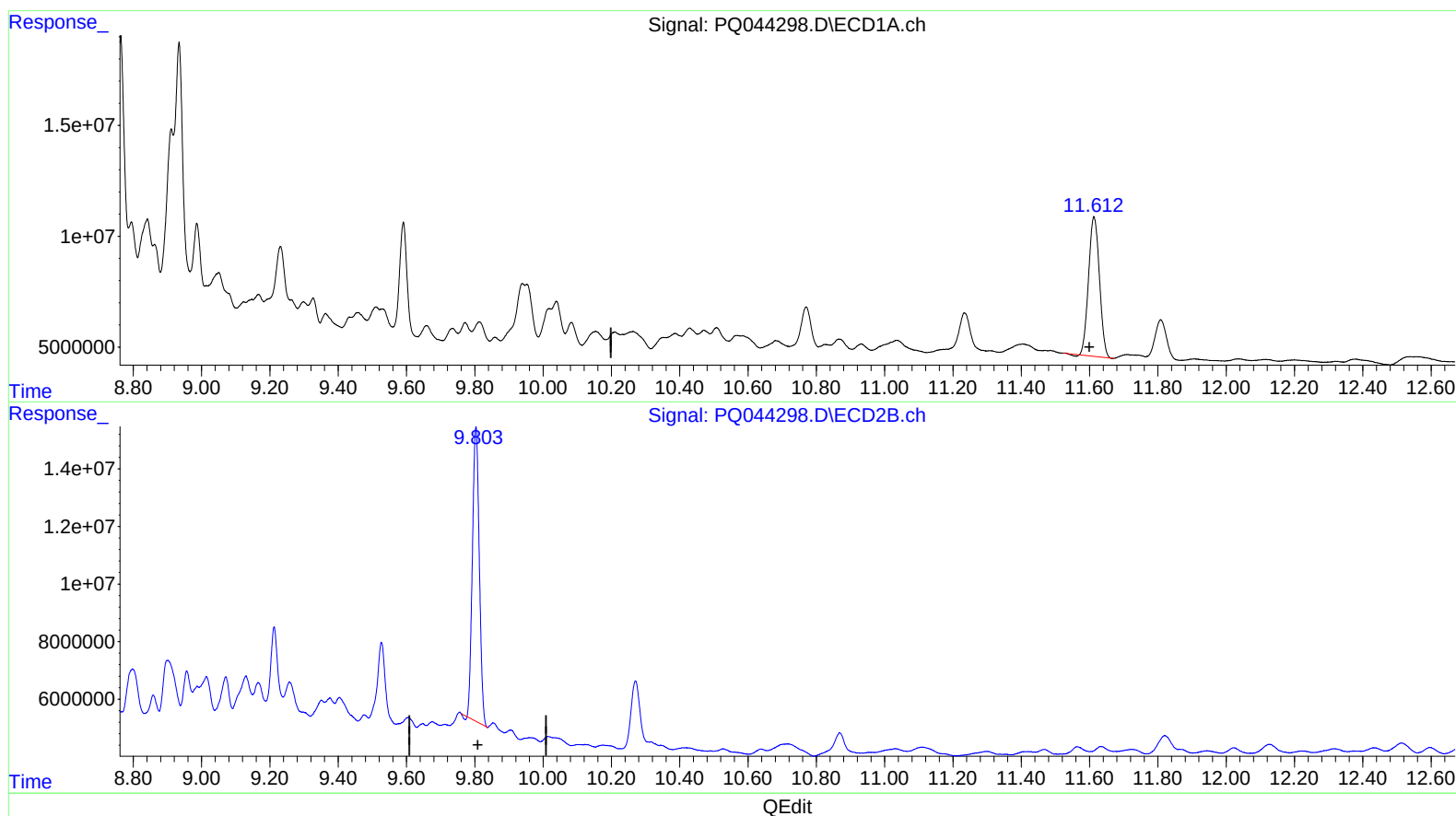
Instrument :
ECD_Q
ClientSampleId :
BFB74

Manual Integrations
APPROVED

Ankita
10/15/2019 2:21:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 01:30:29 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)

11.613min 25.875 ng/ml

response 138627846

(2) Decachlorobiphenyl #2 (SA)

9.803min 23.847 ng/ml

response 142636193

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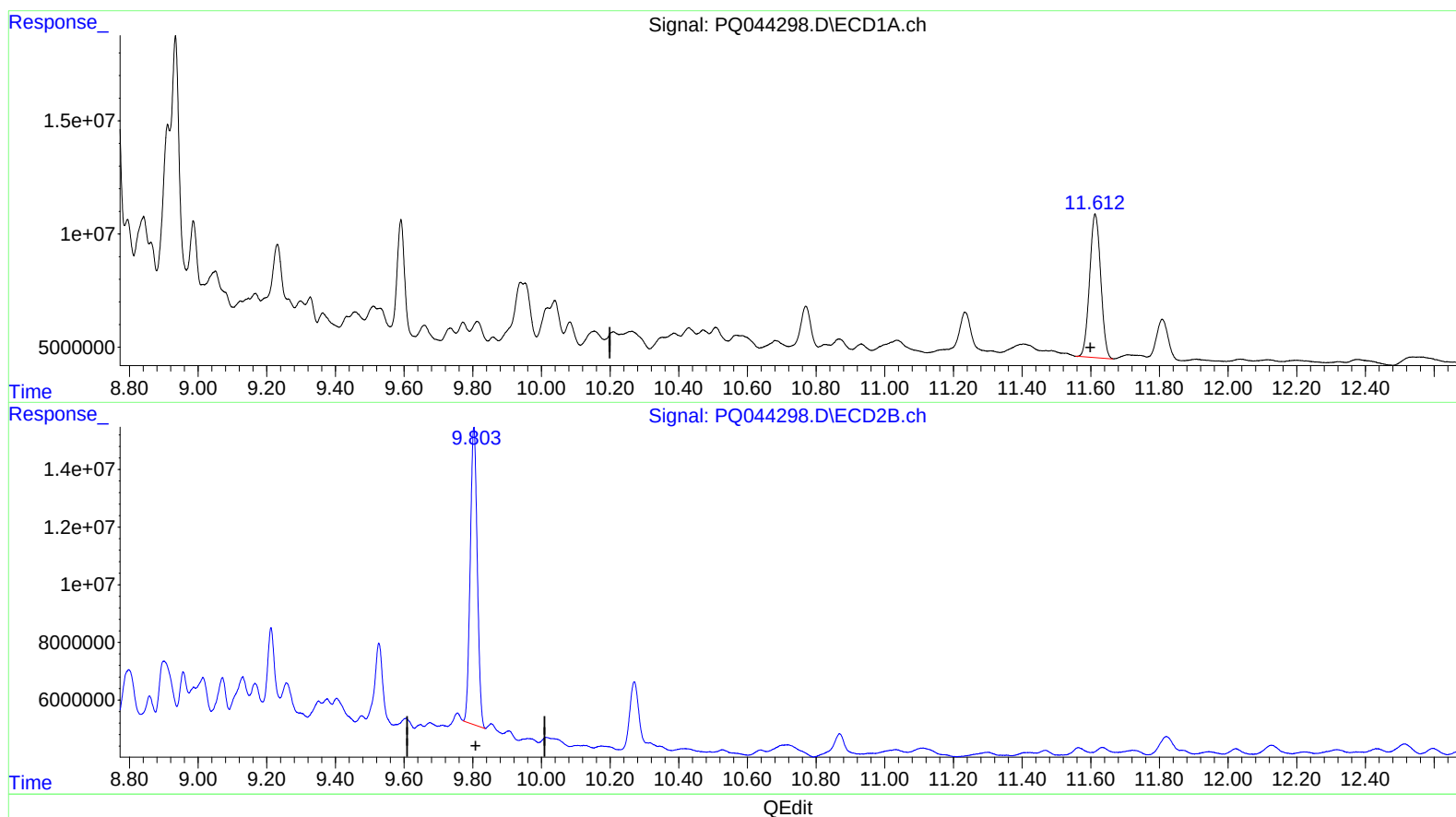
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(2) Decachlorobiphenyl (SA)

11.612min 26.577 ng/ml m

response 142387874

(2) Decachlorobiphenyl #2 (SA)

9.803min 24.464 ng/ml m

response 146327046

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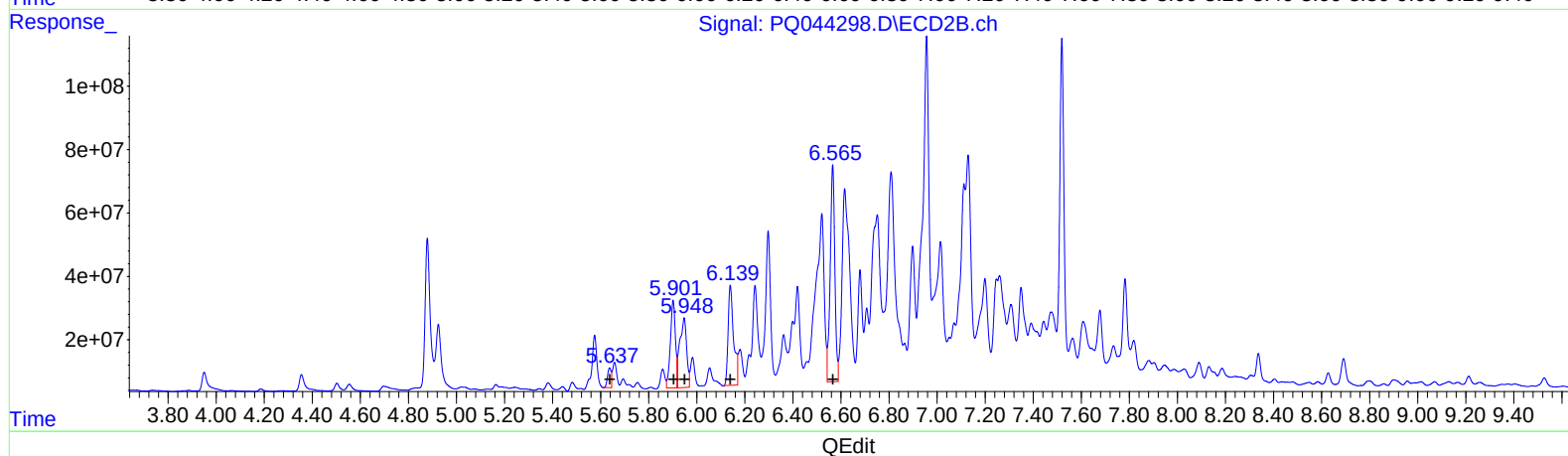
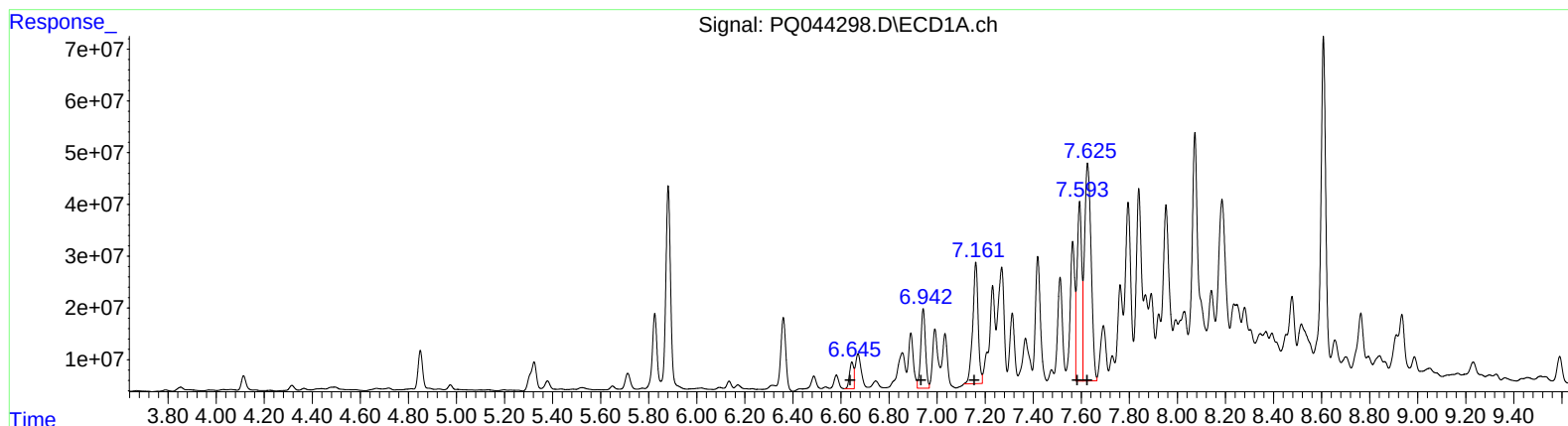
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(21) AR-1248-1 (L5)
R.T. Response Conc
6.65 62033733 845.41
6.94 208349072 2103.26
7.16 365832027 3387.38
7.59 470348883 3735.84
7.63 799995717 6607.26

(21) AR-1248-1 #2 (L5)
R.T. Response Conc
5.64 64474426 712.01
5.90 403504259 2911.17
5.95 437217808 3091.51
6.14 495888493 2887.01
6.57 920627824 5498.93

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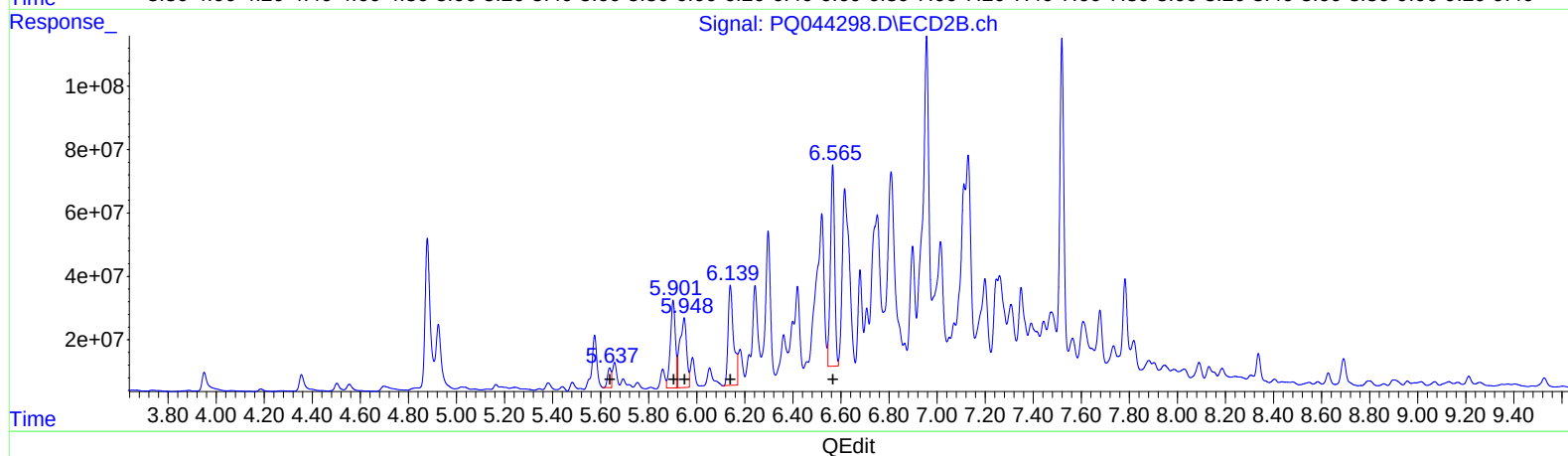
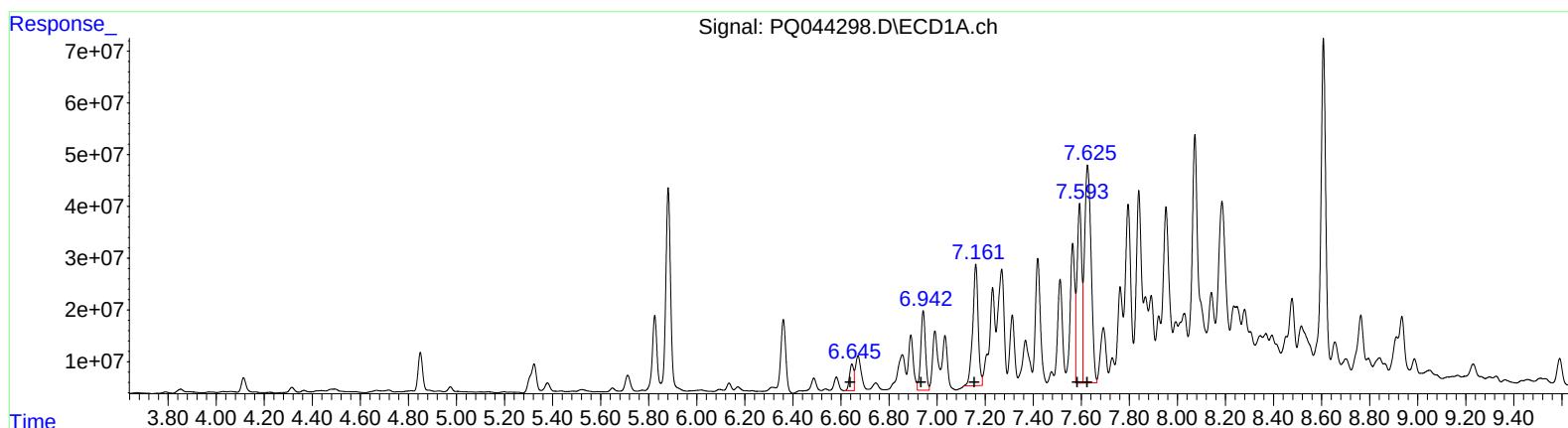
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.323	4.355	101.0E6	89137510	25.991	19.969
2) SA Decachlor...	11.612	9.803	142.4E6	146.3E6	26.577m	24.464m
Target Compounds						
21) L5 AR-1248-1	6.646	5.637	62033733	64474426	845.413	712.014
22) L5 AR-1248-2	6.942	5.902	208.3E6	403.5E6	2103.259	2911.174 #
23) L5 AR-1248-3	7.161	5.948	365.8E6	437.2E6	3387.379	3091.509
24) L5 AR-1248-4	7.593	6.140	470.3E6	495.9E6	3735.839	2887.014
25) L5 AR-1248-5	7.626	6.565	800.0E6	770.3E6	6607.260	4600.913m#

AJ
 2015/129

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