

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041459.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 10:36
Operator : SM\AJ
Sample : K3850-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

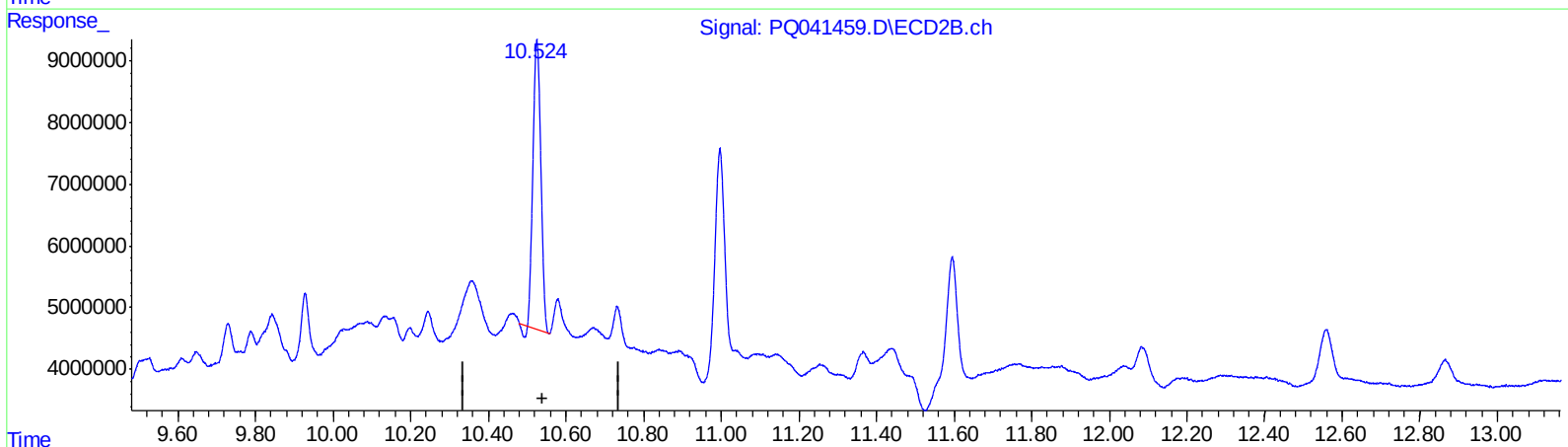
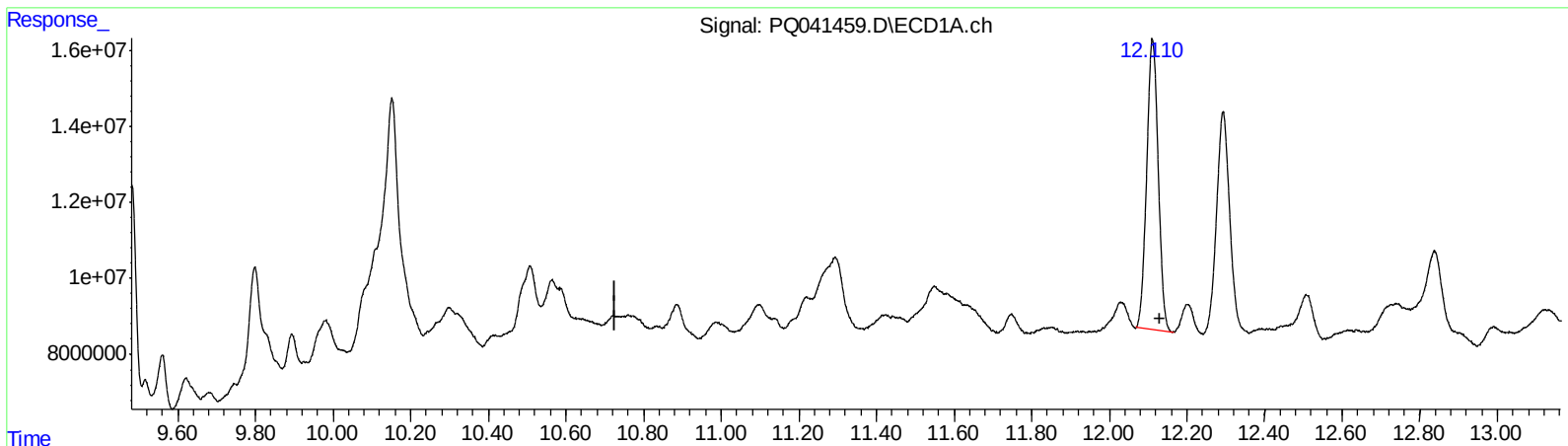
Instrument :
ECD_Q
ClientSampleId :
BENS0

Manual Integrations
APPROVED

Ankita
7/30/2019 9:23:30 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:31:41 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 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



QEdit

(2) Decachlorobiphenyl (SA)

12.111min 15.159 ng/ml

response 156805660

(2) Decachlorobiphenyl #2 (SA)

10.525min 14.414 ng/ml

response 65680104

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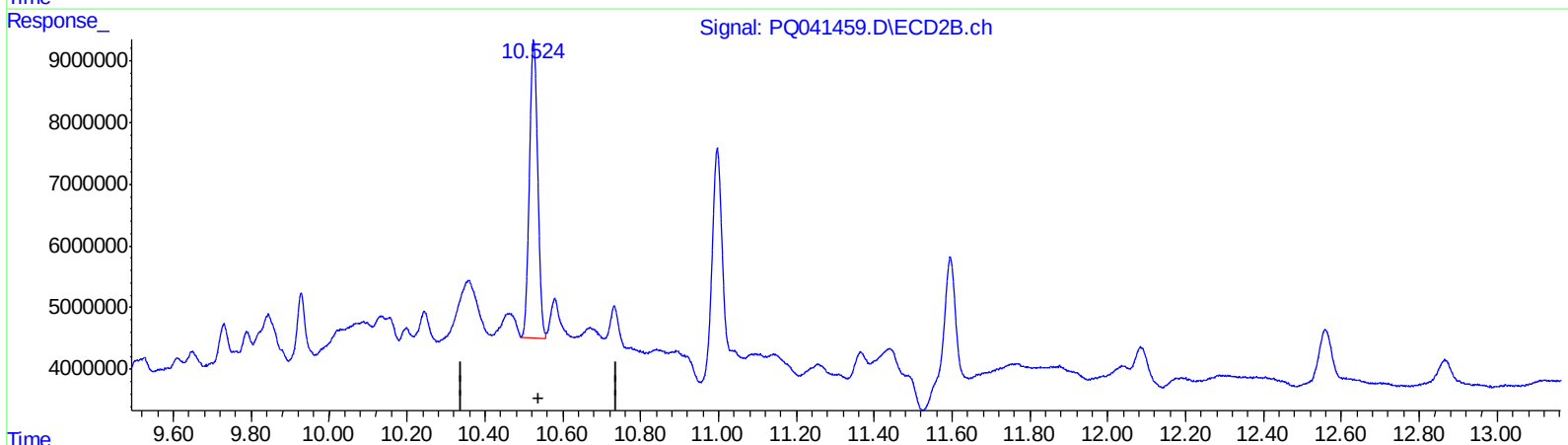
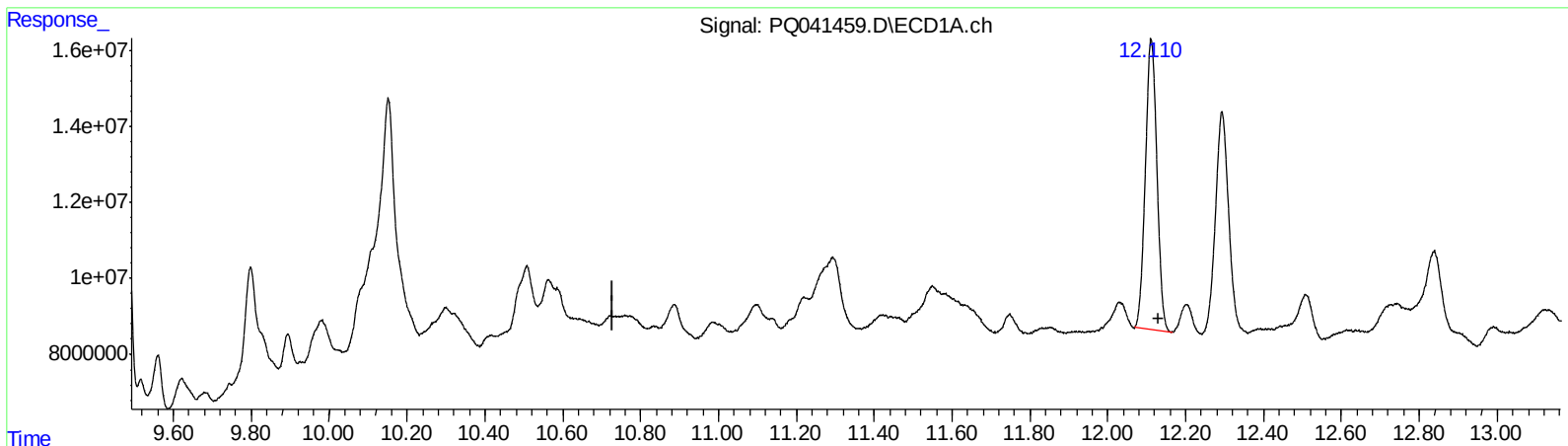
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QEdit

(2) Decachlorobiphenyl (SA)

12.111min 15.159 ng/ml

response 156805660

(2) Decachlorobiphenyl #2 (SA)

10.524min 15.729 ng/ml m

response 71672397

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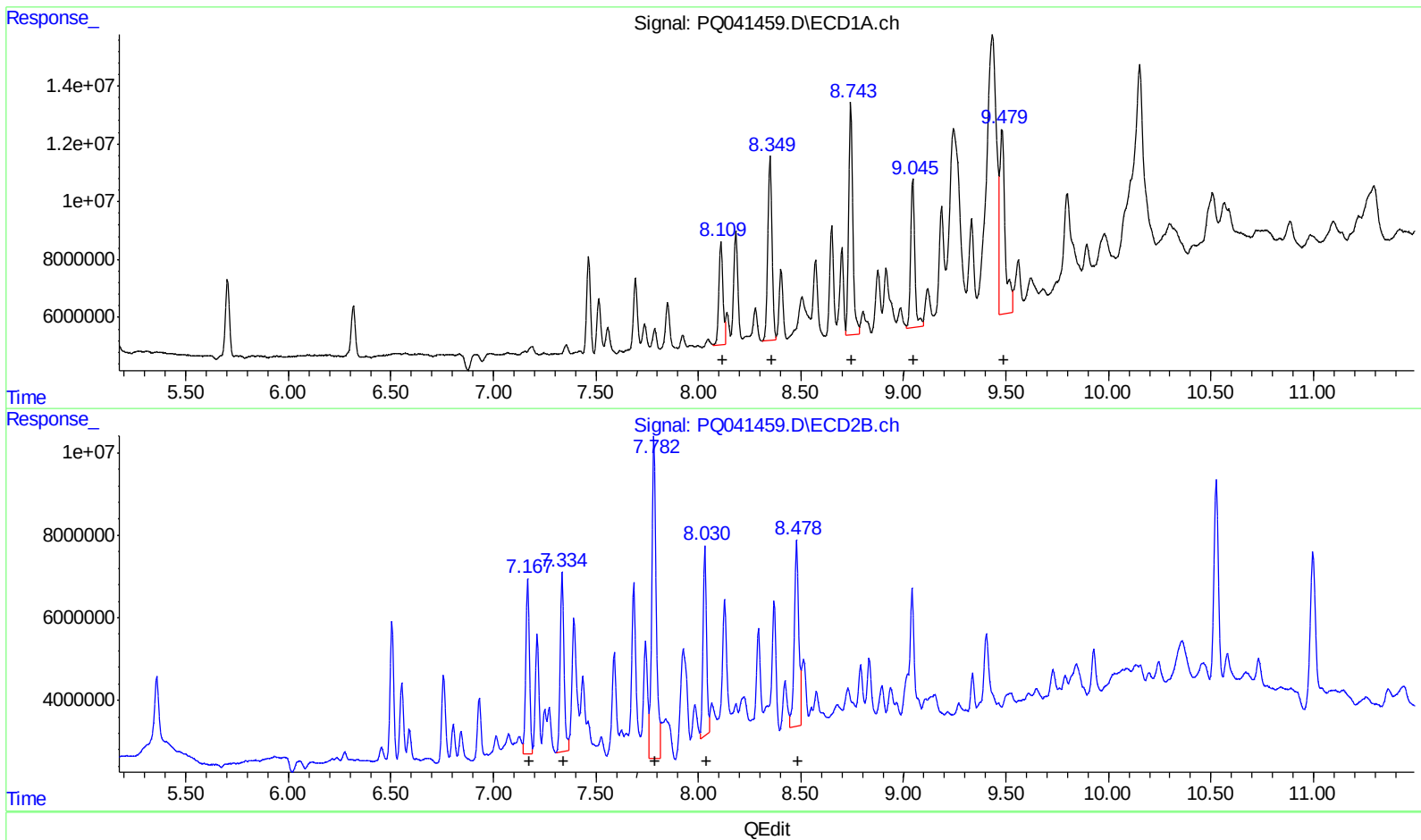
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(26) AR-1254-1 (L6)
R.T. Response Conc
8.11 47942845 236.52
8.35 91103300 263.77
8.74 111485338 269.04
9.04 71056606 196.33
9.48 116885424 291.10

(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 52803914 207.64
7.33 55871379 244.21
7.78 116523264 287.08
8.03 53828894 197.04
8.48 67166268 168.22

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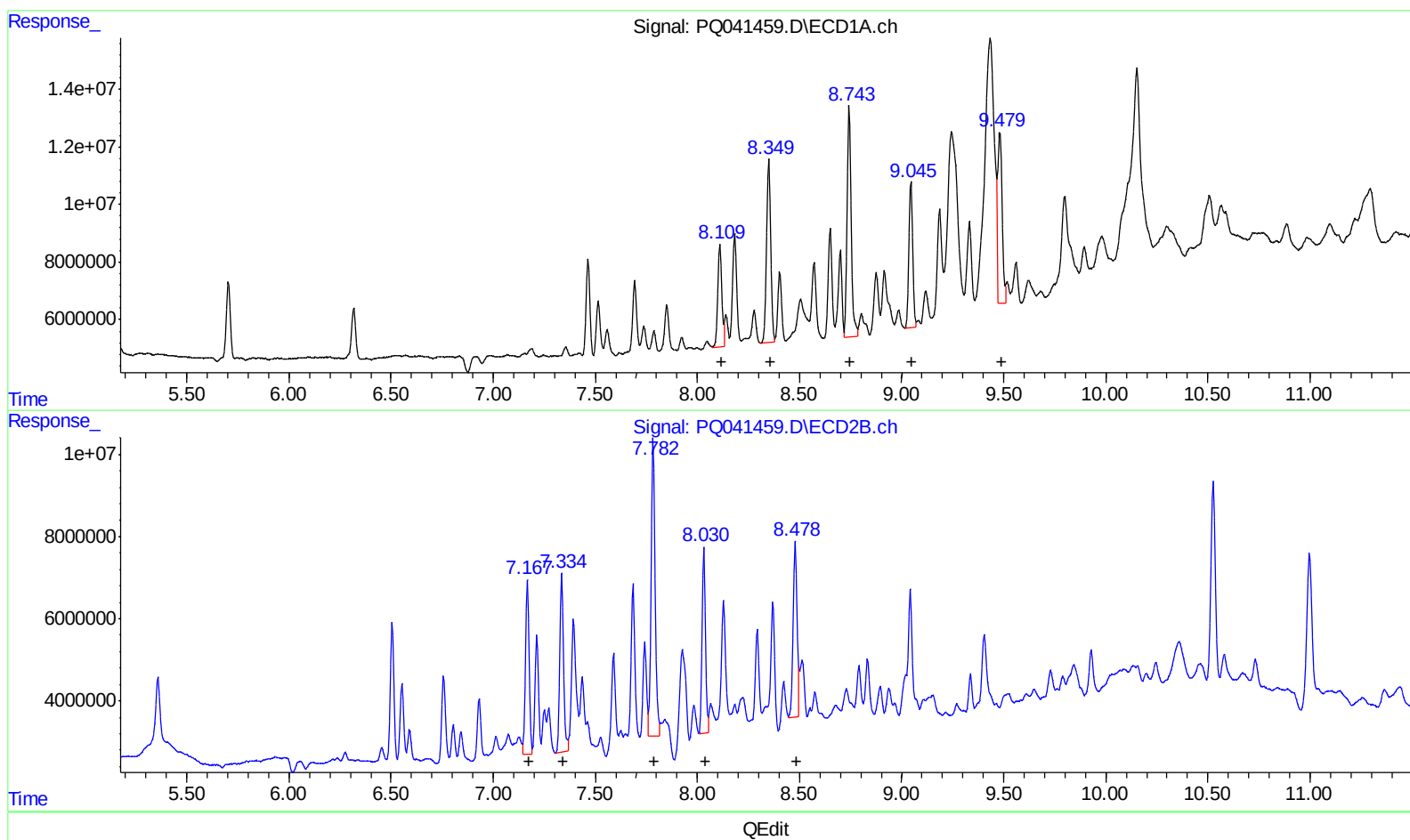
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(26) AR-1254-1 #2 (L6)
R.T. Response Conc
8.11 47942845 236.52
8.35 91103300 263.77
8.74 111485338 269.04
9.04 66000478 182.36
9.48 85043527 211.80
(26) AR-1254-1 #2 (L6)
R.T. Response Conc
7.17 52803914 207.64
7.33 55871379 244.21
7.78 98624893 242.98
8.03 52479842 192.10
8.48 56121553 140.56

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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
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System Monitoring Compounds

1) SA Tetrachlo...	5.703	4.760	36649869	32542026	9.574	10.825
2) SA Decachlor...	12.111	10.524	156.8E6	71672397	15.159	15.729m

Target Compounds

26) L6 AR-1254-1	8.109	7.167	47942845	52803914	236.519	207.640
27) L6 AR-1254-2	8.349	7.335	91103300	55871379	263.767	244.206
28) L6 AR-1254-3	8.743	7.782	111.5E6	98624893	269.038	242.985m
29) L6 AR-1254-4	9.044	8.030	66000478	52479842	182.359m	192.099m
30) L6 AR-1254-5	9.479	8.478	85043527	56121553	211.799m	140.559m#

AJ
 07/31/19

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