

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081221\
 Data File : PR051662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2021 14:42
 Operator : DD\AJ
 Sample : M3287-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

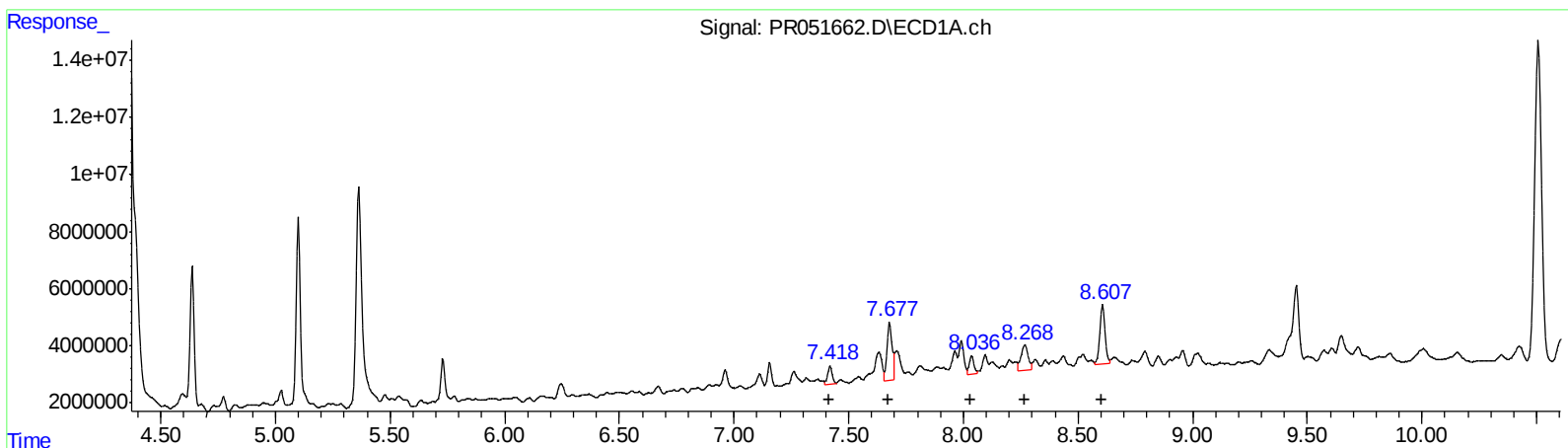
Instrument :
 ECD_R
 ClientSampleId :
 BGB05

Manual Integrations
 APPROVED

mohammad
 8/13/2021 10:09:08 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 05:27:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jul 30 04:51:32 2021
 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



(31) AR-1260-1 (L7)
 R.T. Response Conc
 7.42 8713156 20.71
 7.68 32037979 55.43
 8.04 9240910 19.44
 8.27 18684298 40.23
 8.61 32041038 28.32

(31) AR-1260-1 #2 (L7)
 R.T. Response Conc
 6.37 8827025 23.62
 6.56 5922144 12.82
 6.71 6542419 14.92
 7.19 6283156 16.69
 7.43 18581753 19.51

QEdit

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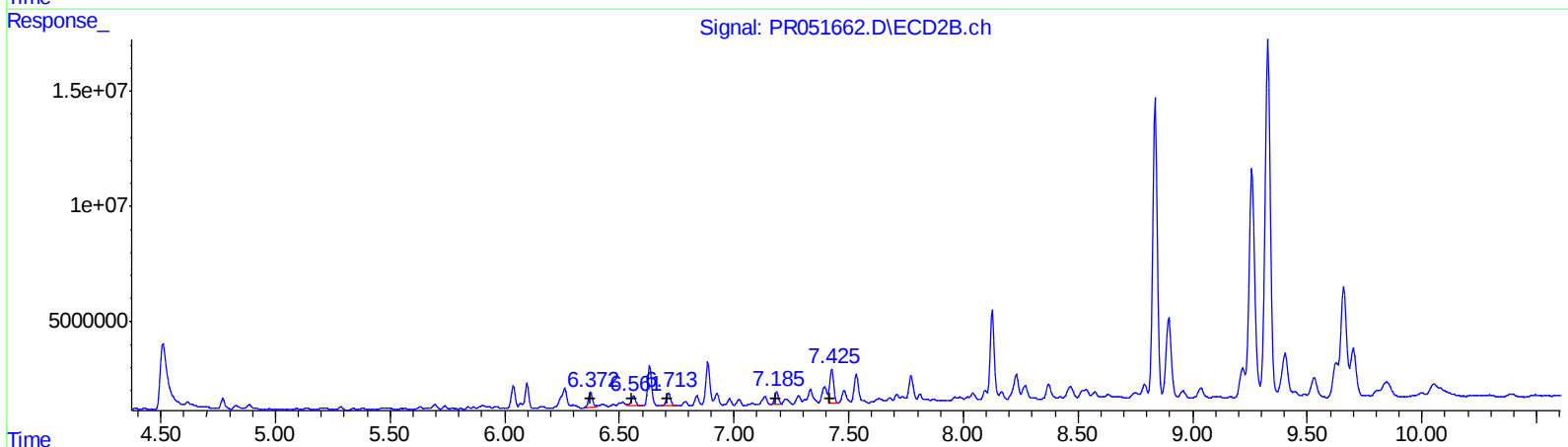
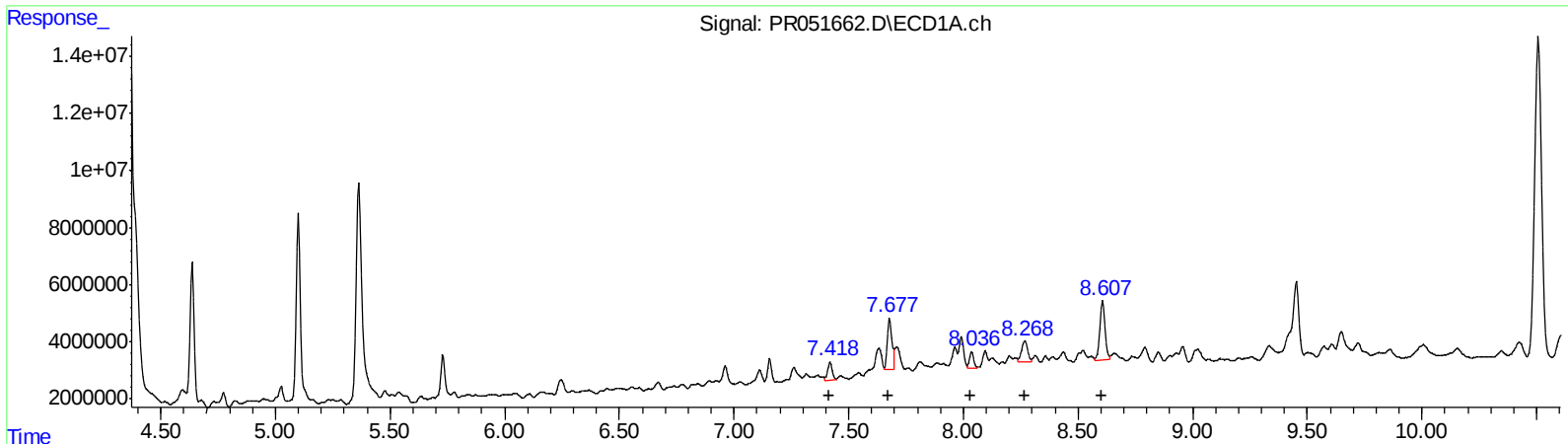
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(31) AR-1260-1 #2 (L7)
R.T. Response Conc
7.42 8713156 20.71
7.68 26437555 45.74
8.04 7151709 15.05
8.27 13926095 29.99
8.61 32041038 28.32

(31) AR-1260-1 #2 (L7)
R.T. Response Conc
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6.56 5922144 12.82
6.71 6542419 14.92
7.19 6283156 16.69
7.43 18581753 19.51

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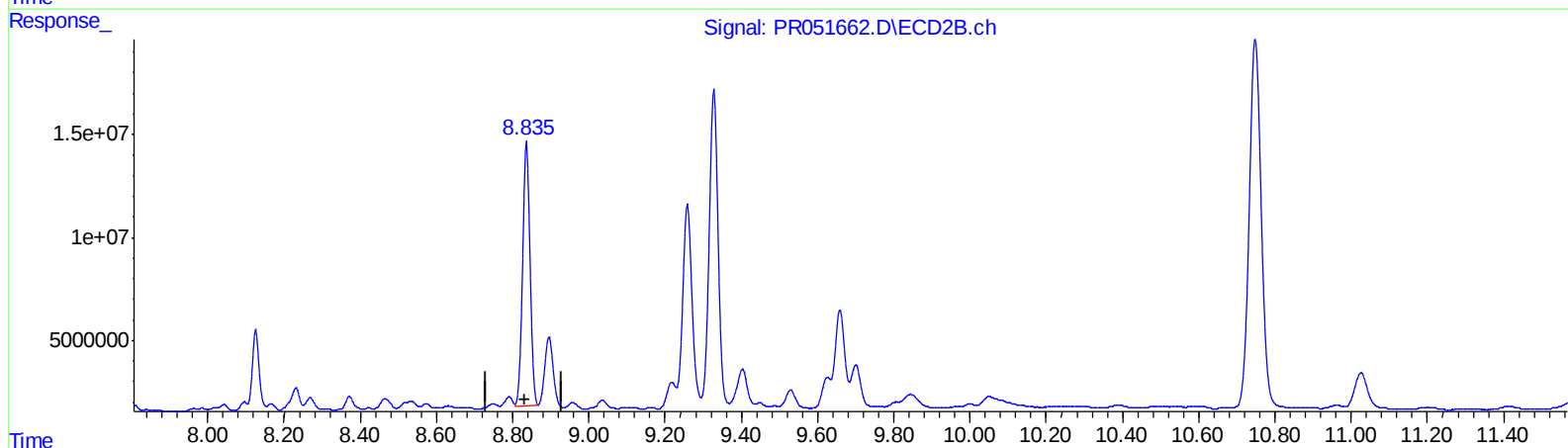
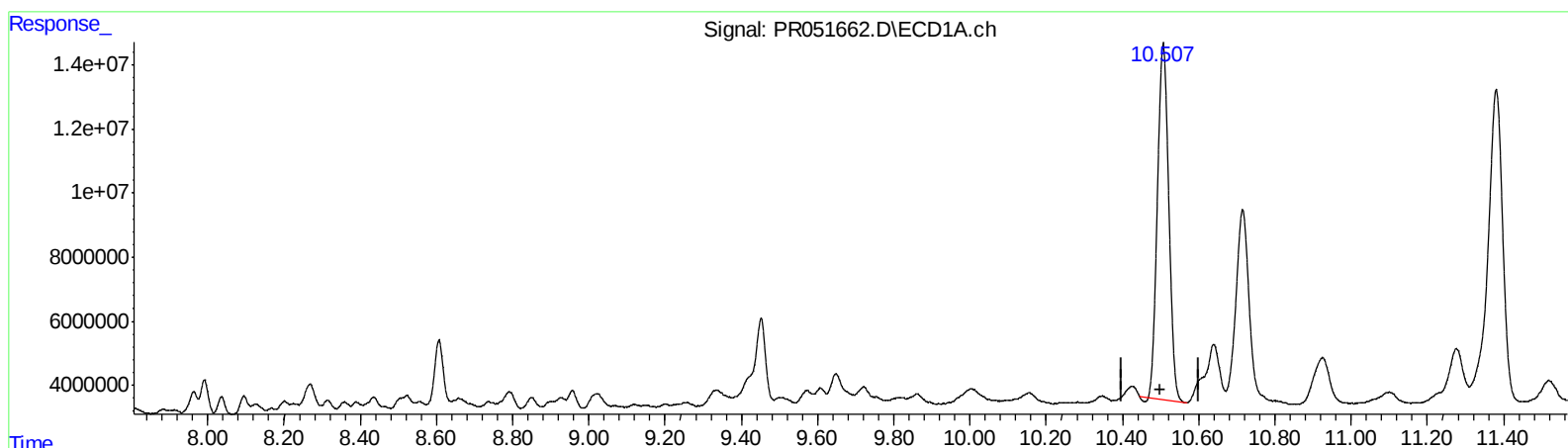
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QEdit

(2) Decachlorobiphenyl (SA)

10.507min 23.578 ng/ml

response 231131052

(2) Decachlorobiphenyl #2 (SA)

8.836min 23.219 ng/ml

response 172837018

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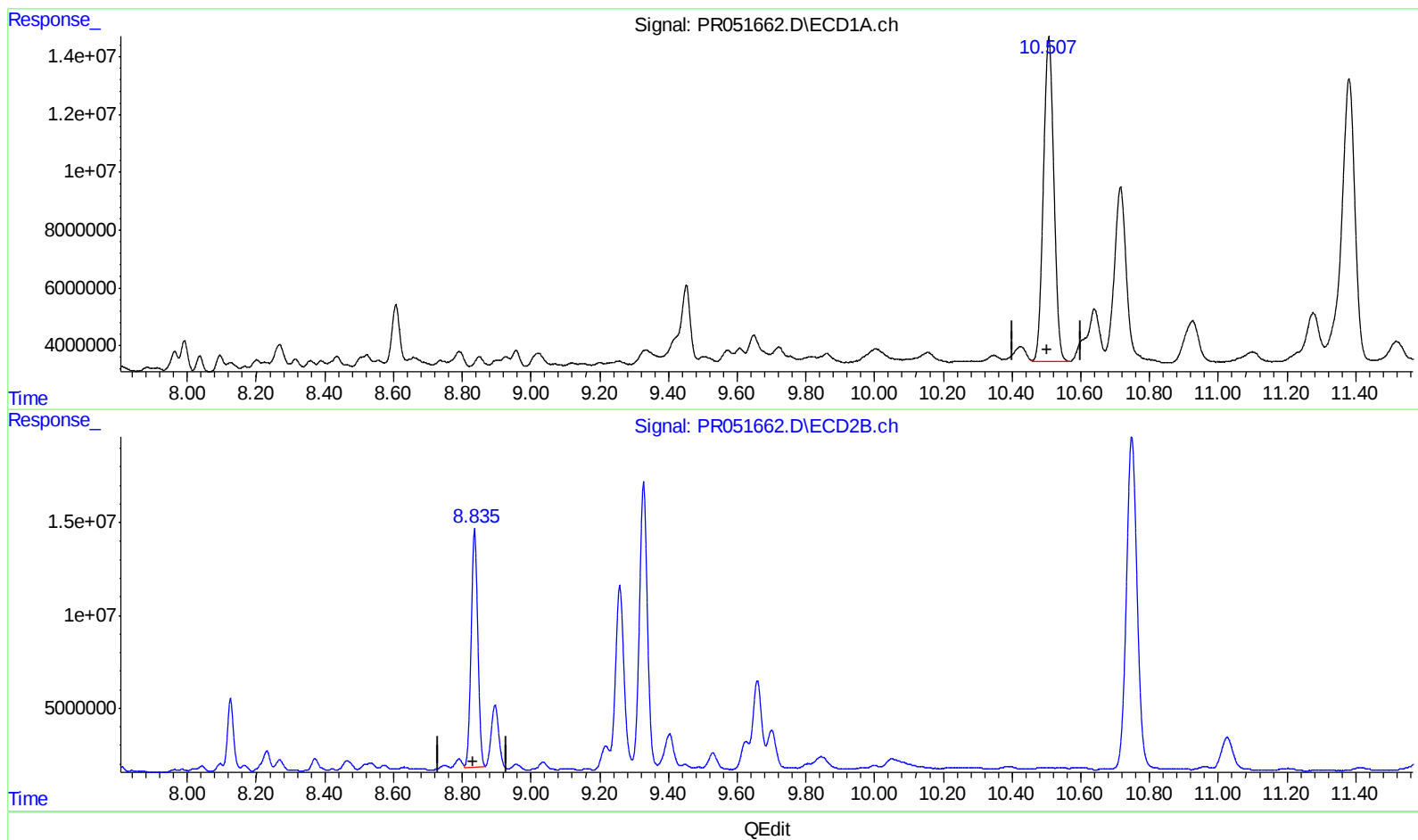
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ECD_R
ClientSampleId :
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(2) Decachlorobiphenyl (SA)

10.507min 24.119 ng/ml m

response 236439048

(2) Decachlorobiphenyl #2 (SA)

8.836min 23.219 ng/ml

response 172837018

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.636	3.819	57649776	64768597	8.151	10.472 #
2) SA Decachlor...	10.507	8.836	236.4E6	172.8E6	24.119m	23.219
Target Compounds						
31) L7 AR-1260-1	7.418	6.373	8713156	8827025	20.714	23.623
32) L7 AR-1260-2	7.677	6.561	26437555	5922144	45.737m	12.823 #
33) L7 AR-1260-3	8.036	6.713	7151709	6542419	15.046m	14.921
34) L7 AR-1260-4	8.268	7.185	13926095	6283156	29.988m	16.686 #
35) L7 AR-1260-5	8.607	7.426	32041038	18581753	28.318	19.506 #

AT
 08/11/21

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