

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111821\
 Data File : PR052656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2021 14:42
 Operator : AJ\MA
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

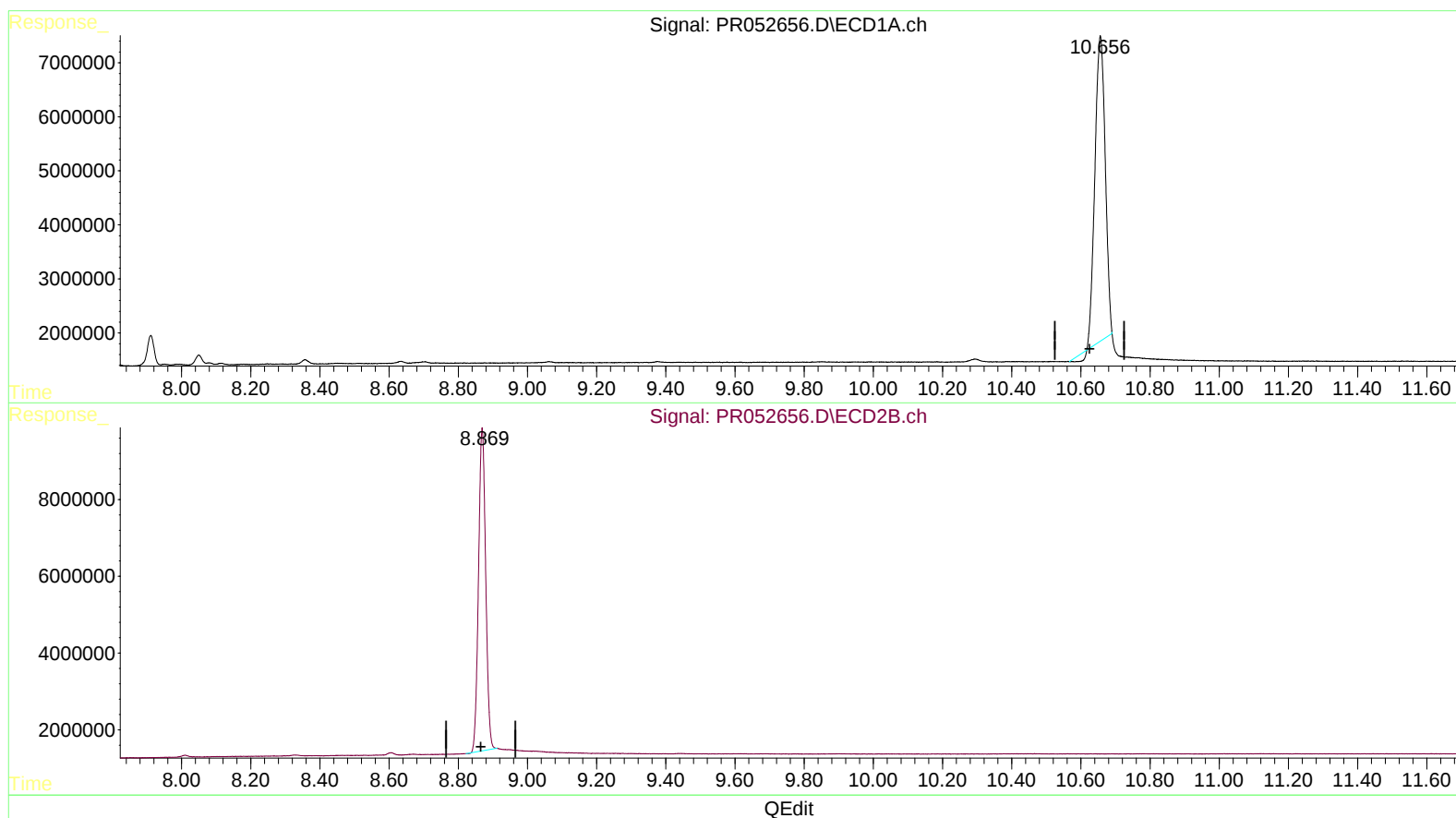
Instrument :
 ECD_R
 LabSampleId :
 AR1242CCC400

Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 11/19/2021
 Supervised By :Sohil Jodhani 11/22/2021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 01:43:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110921CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 10 04:57:17 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



(2) Decachlorobiphenyl (SA)

10.656min 34.488 ng/ml

response 115220212

(2) Decachlorobiphenyl #2 (SA)

8.869min 37.160 ng/ml

response 120771317

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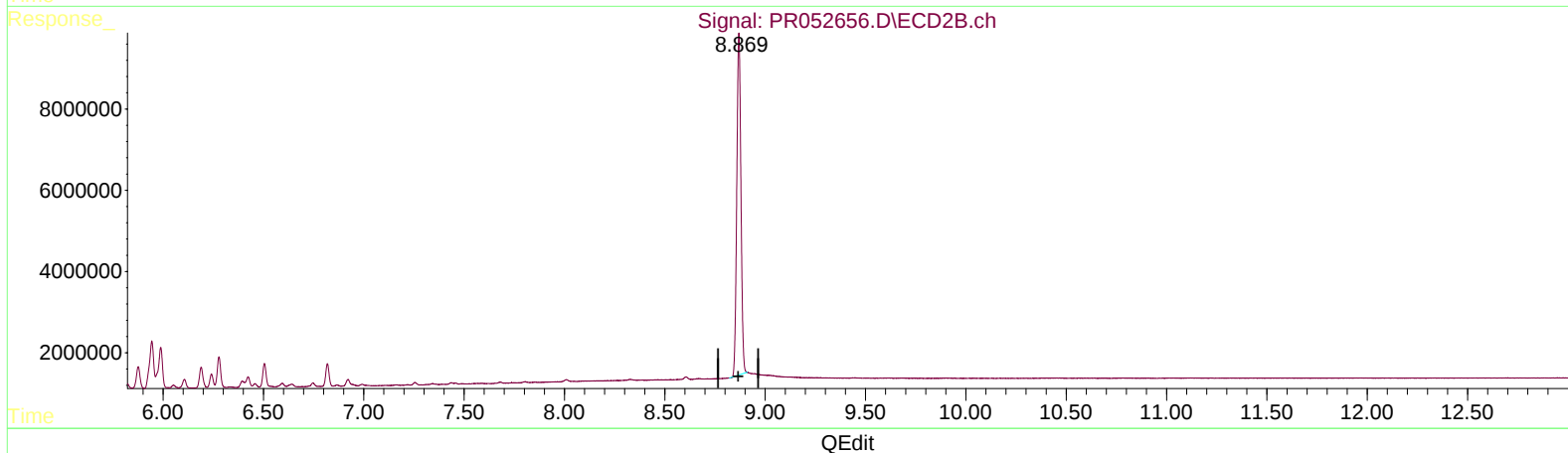
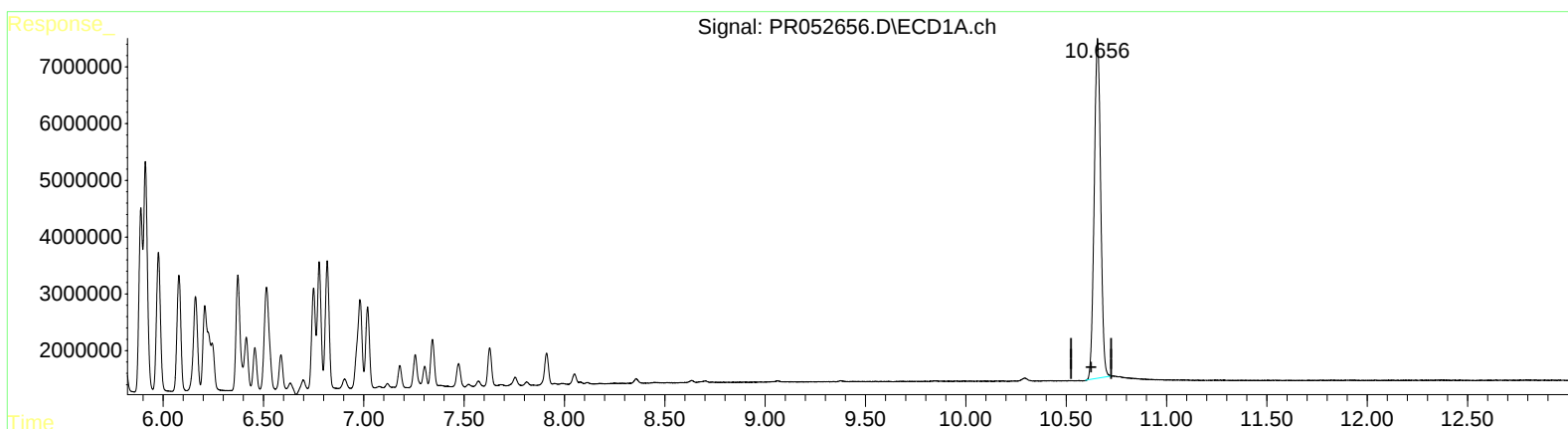
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(2) Decachlorobiphenyl (SA)

10.656min 40.155 ng/ml m

response 134151084

(2) Decachlorobiphenyl #2 (SA)

8.869min 37.160 ng/ml

response 120771317

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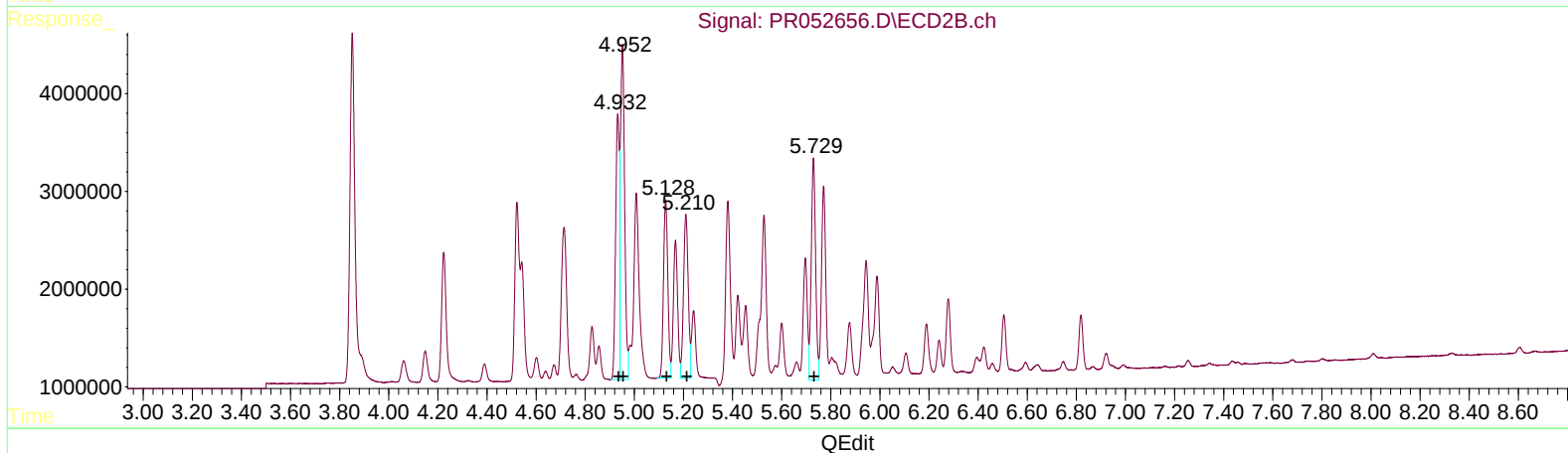
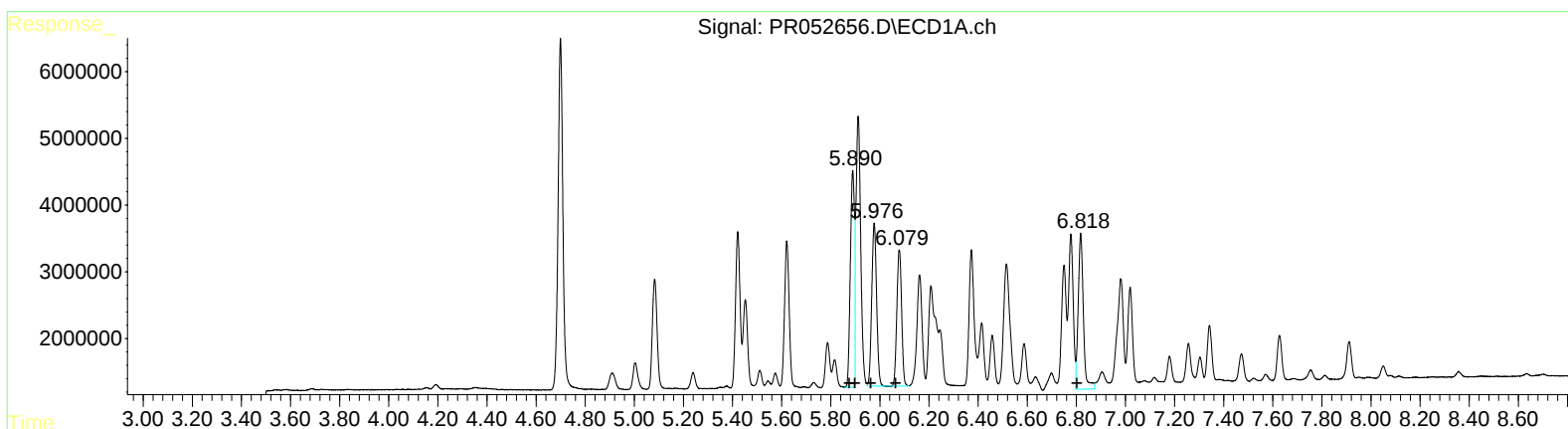
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QEdit

(16) AR-1242-1 (L4)
R.T. Response Conc
5.89 38423469 392.94
5.89 38423469 281.46
5.98 33673007 392.72
6.08 27531558 395.91
6.82 33941273 445.24

(16) AR-1242-1 #2 (L4)
R.T. Response Conc
4.93 29389695 380.67
4.95 40059190 349.27
5.13 22330736 361.64
5.21 22426663 367.78
5.73 27879815 371.26

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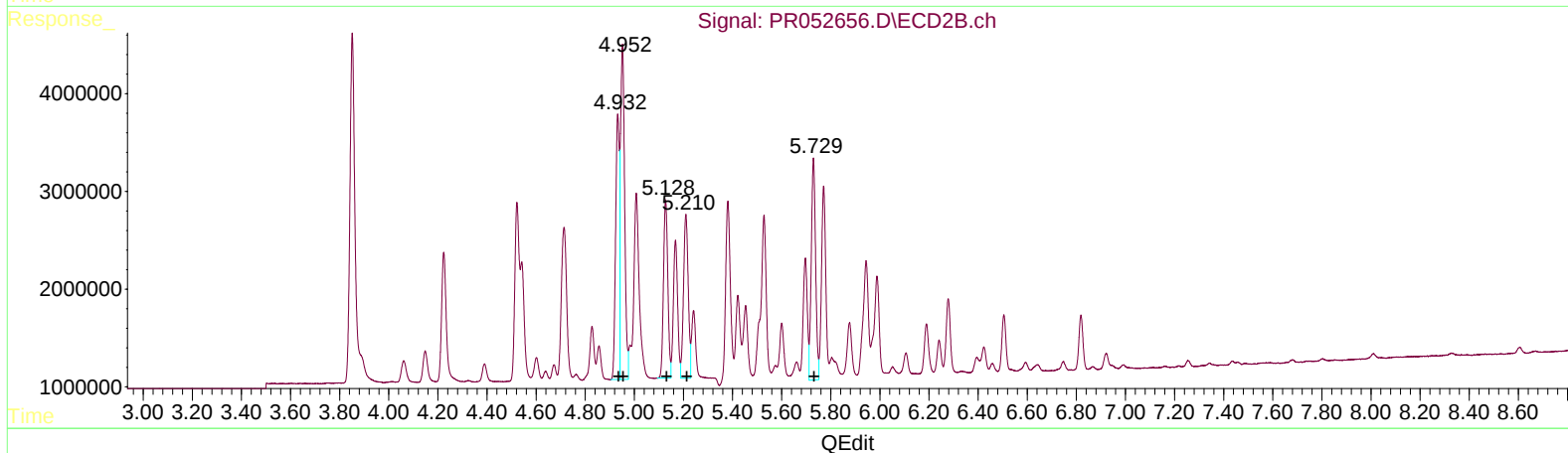
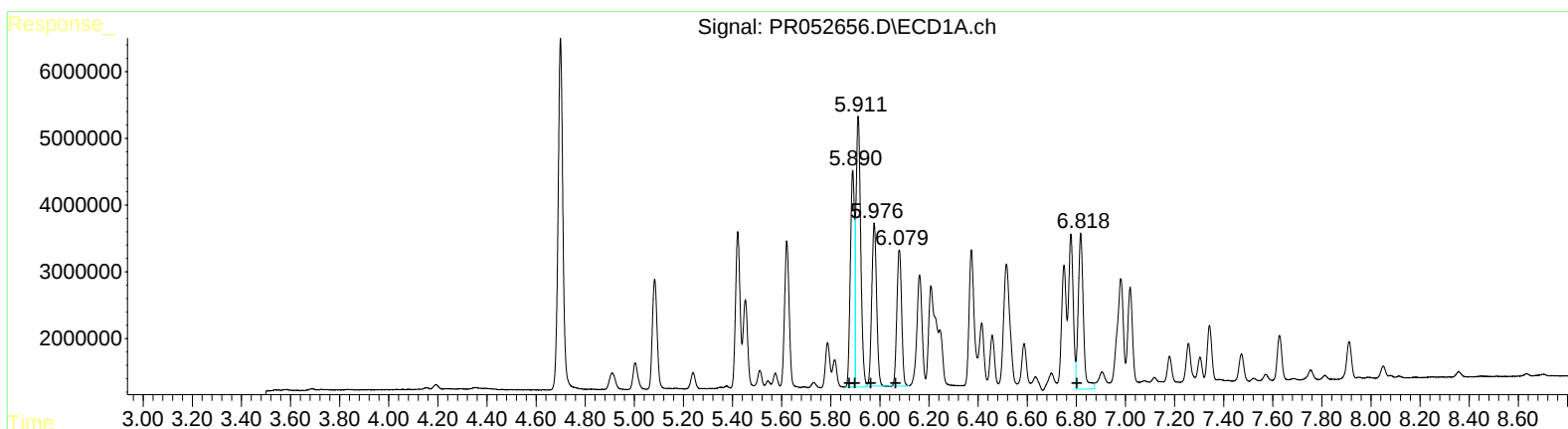
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QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.89 38423469 392.94
 5.91 52298164 383.10
 5.98 33673007 392.72
 6.08 27531558 395.91
 6.82 33941273 445.24

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.93 29389695 380.67
 4.95 40059190 349.27
 5.13 22330736 361.64
 5.21 22426663 367.78
 5.73 27879815 371.26

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.700	3.852	71046815	53935296	19.742	18.287
2) SA Decachlor...	10.656	8.869	134.2E6	120.8E6	40.155m	37.160
Target Compounds						
16) L4 AR-1242-1	5.890	4.933	38423469	29389695	392.942	380.670
17) L4 AR-1242-2	5.911	4.952	52298164	40059190	383.097m	349.270
18) L4 AR-1242-3	5.977	5.128	33673007	22330736	392.724	361.638
19) L4 AR-1242-4	6.079	5.210	27531558	22426663	395.909	367.782
20) L4 AR-1242-5	6.818	5.730	33941273	27879815	445.238	371.263

AJ
 11/22/21

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