

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111721\
Data File : PR052610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2021 09:42
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

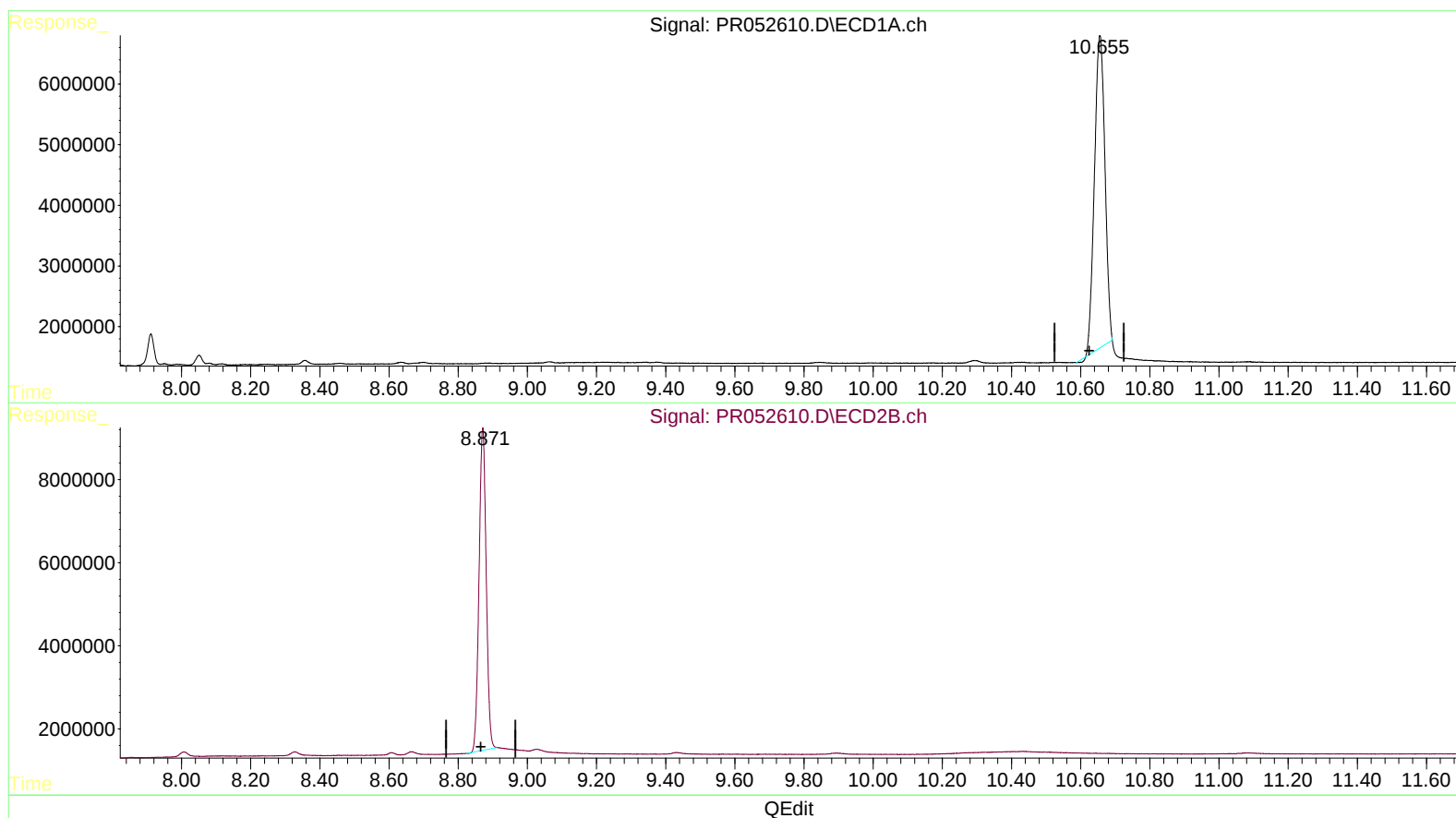
Instrument :
ECD_R
LabSampleId :
AR1242CCC400

Manual IntegrationsAPPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 01:10:24 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 32.387 ng/ml

response 108201804

(2) Decachlorobiphenyl #2 (SA)

8.871min 34.189 ng/ml

response 111115078

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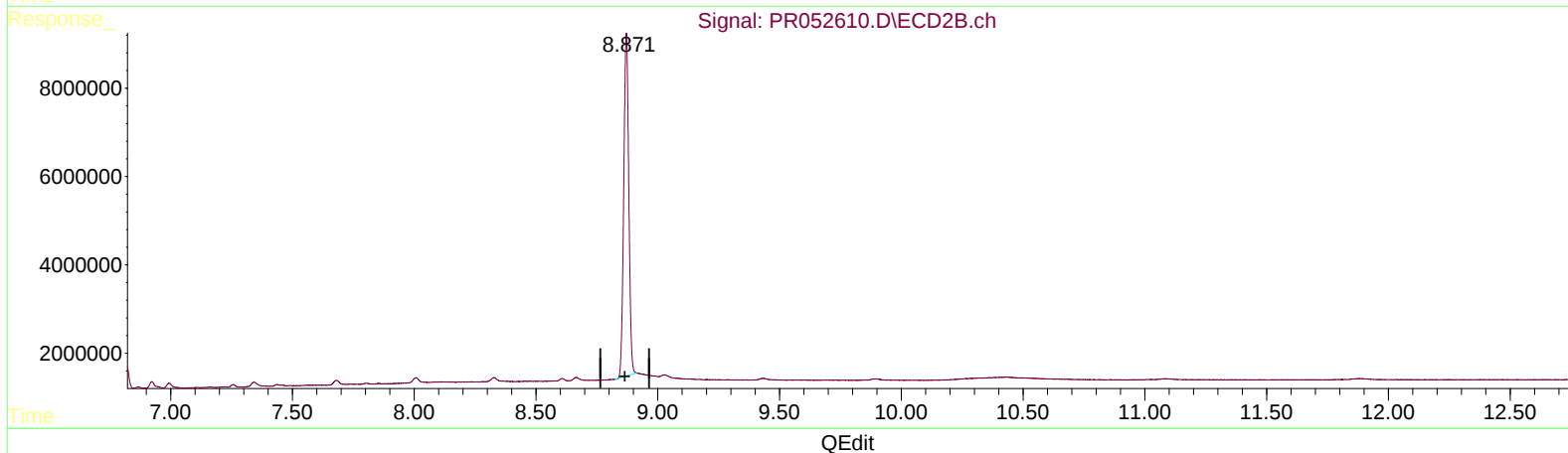
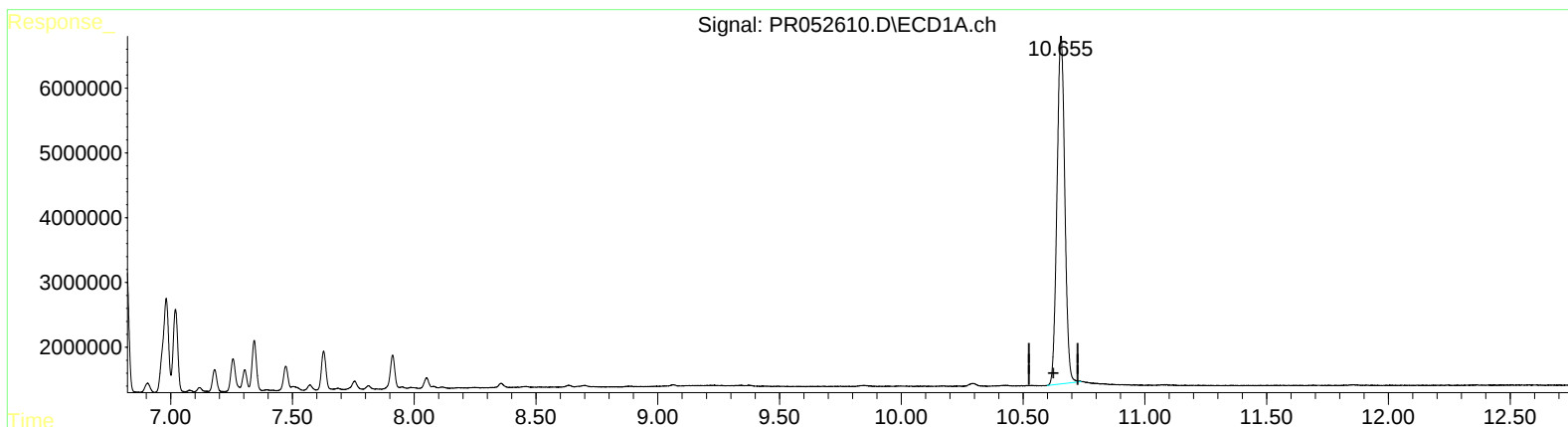
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(2) Decachlorobiphenyl (SA)

10.655min 35.932 ng/ml m

response 120041934

(2) Decachlorobiphenyl #2 (SA)

8.871min 34.189 ng/ml

response 111115078

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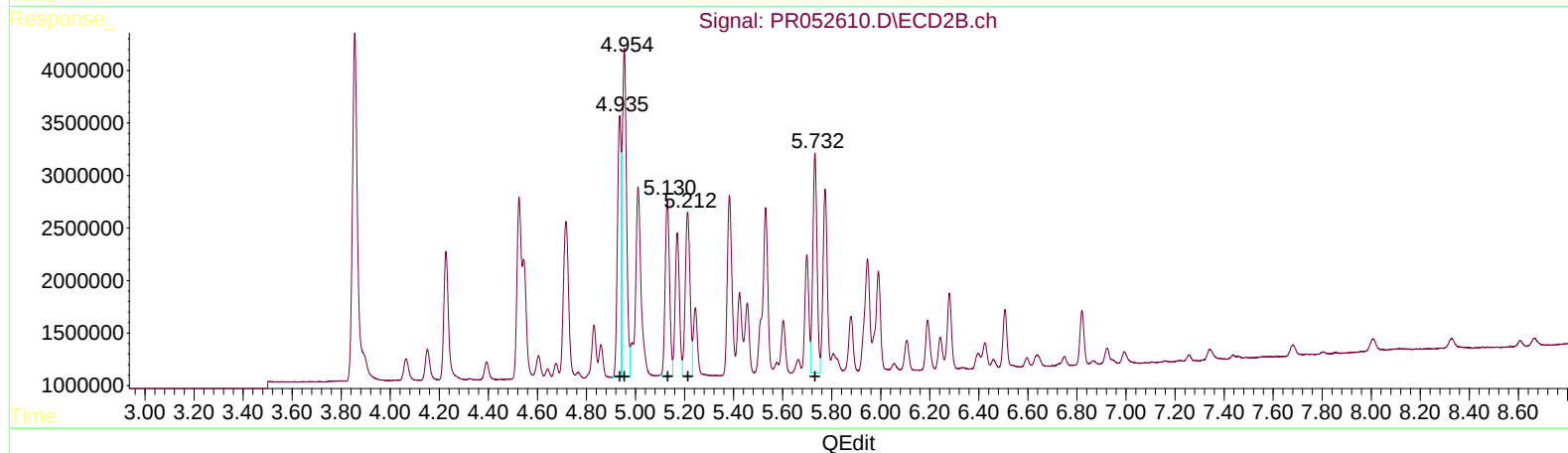
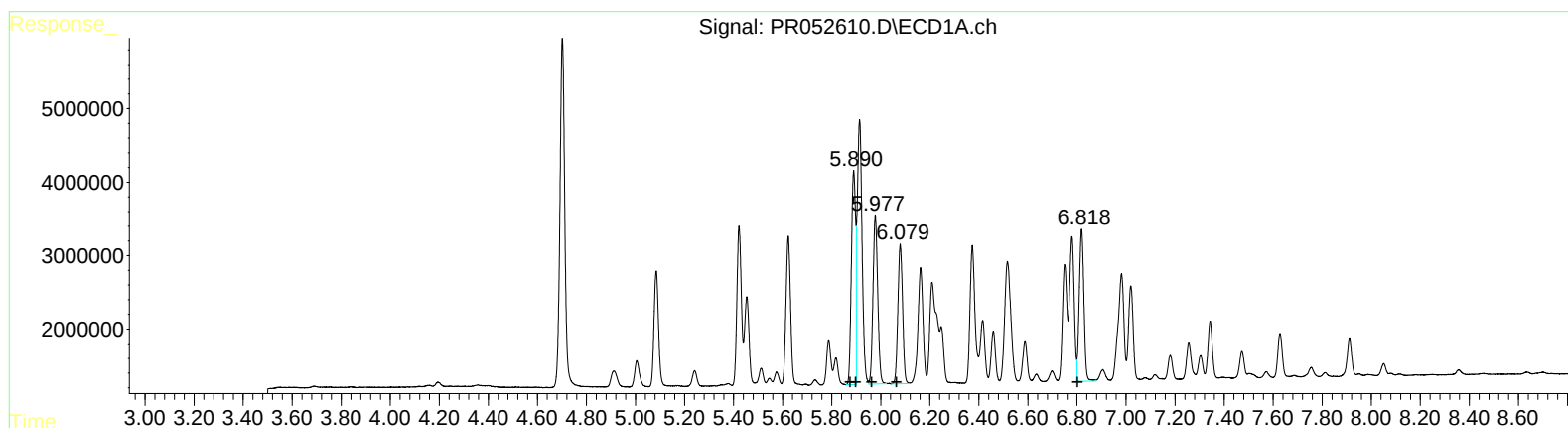
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QEdit

(16) AR-1242-1 (L4)
 R.T. Response Conc
 5.89 34630789 354.16
 5.89 34630789 253.68
 5.98 30817480 359.42
 6.08 25364483 364.75
 6.82 27508838 360.86

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.94 25686131 332.70
 4.95 38402817 334.83
 5.13 20715573 335.48
 5.21 21001306 344.41
 5.73 24937720 332.08

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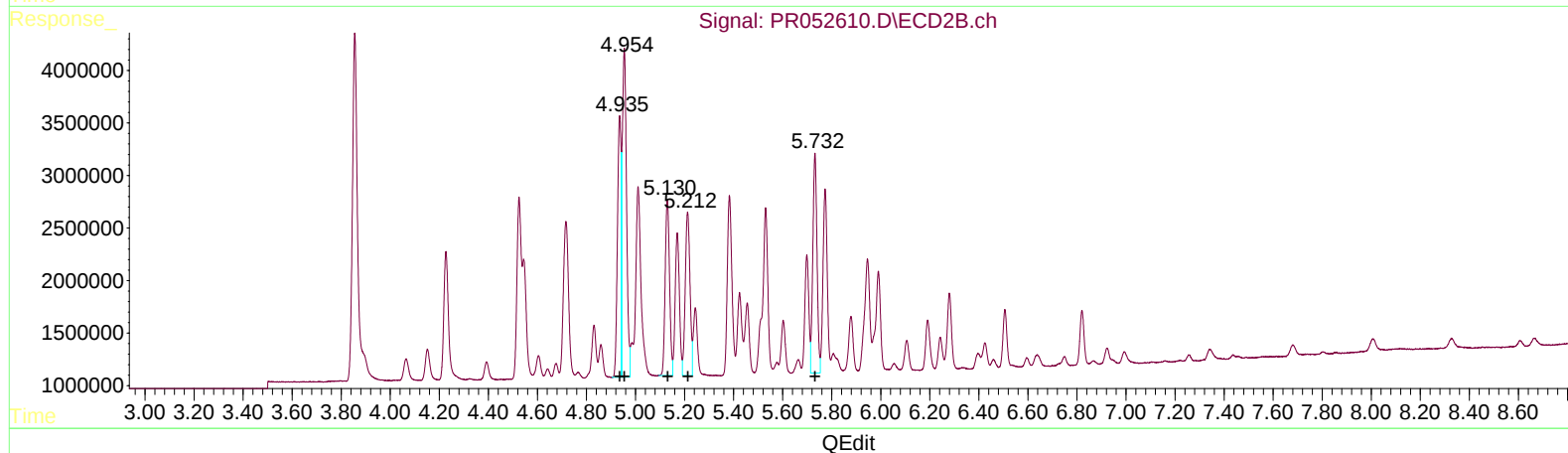
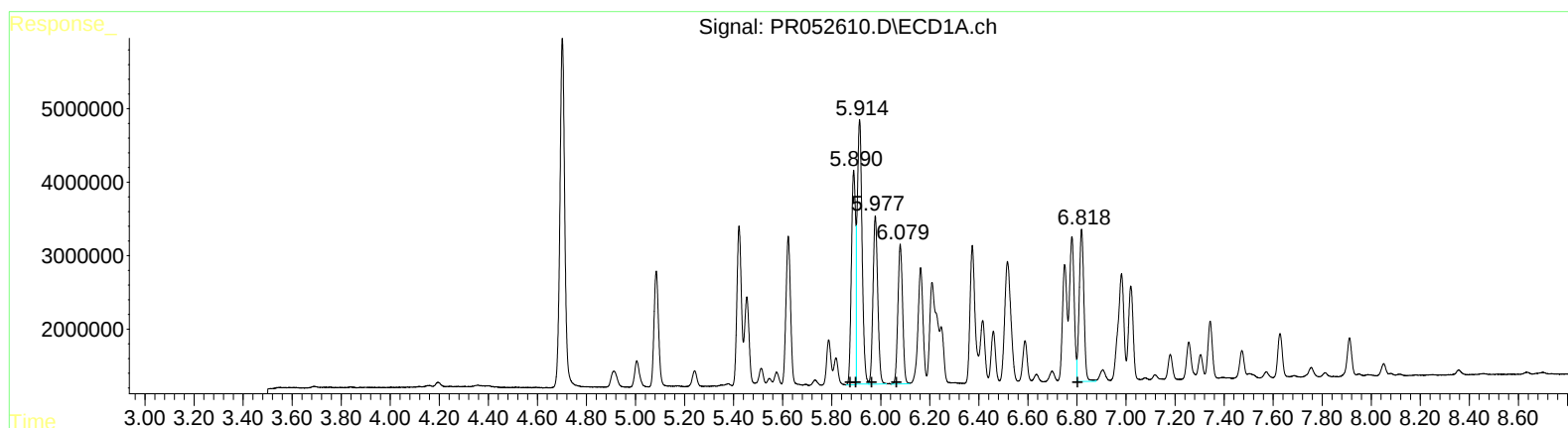
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QEdit

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 5.89 34630789 354.16
 5.91 48364394 354.28
 5.98 30817480 359.42
 6.08 25364483 364.75
 6.82 27508838 360.86

(16) AR-1242-1 #2 (L4)
 R.T. Response Conc
 4.94 25686131 332.70
 4.95 38402817 334.83
 5.13 20715573 335.48
 5.21 21001306 344.41
 5.73 24937720 332.08

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

System Monitoring Compounds						
1) SA Tetrachlo...	4.702	3.856	65056304	49685806	18.078	16.846
2) SA Decachlor...	10.655	8.871	120.0E6	111.1E6	35.932m	34.189
Target Compounds						
16) L4 AR-1242-1	5.890	4.936	34630789	25686131	354.156	332.700
17) L4 AR-1242-2	5.914	4.955	48364394	38402817	354.281m	334.828
18) L4 AR-1242-3	5.978	5.130	30817480	20715573	359.420	335.481
19) L4 AR-1242-4	6.080	5.213	25364483	21001306	364.746	344.407
20) L4 AR-1242-5	6.819	5.732	27508838	24937720	360.858	332.084

AJ
 11/22/21

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