

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR120121\  
Data File : PR052817.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Dec 2021 14:47  
Operator : AJ\MA  
Sample : M4833-08  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

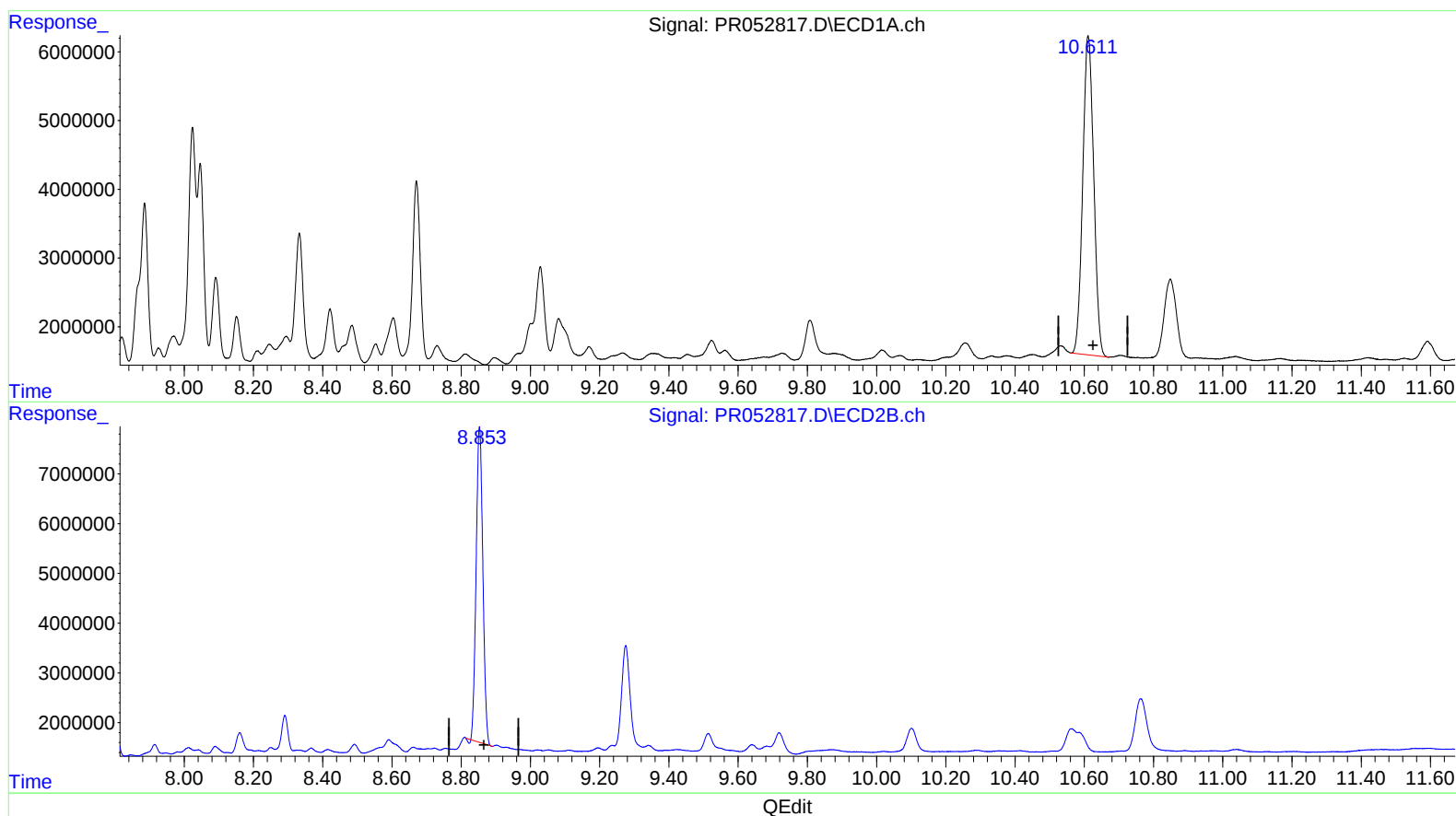
Instrument :  
ECD\_R  
ClientSampleId :  
ESQM8

## Manual IntegrationsAPPROVED

Reviewed By :Ankita Jodhani 12/02/2021  
Supervised By :mohammad ahmed 12/02/2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 01 22:00:03 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)

10.611min 30.532 ng/ml

response 102002058

(2) Decachlorobiphenyl #2 (SA)

8.853min 26.219 ng/ml

response 85213684

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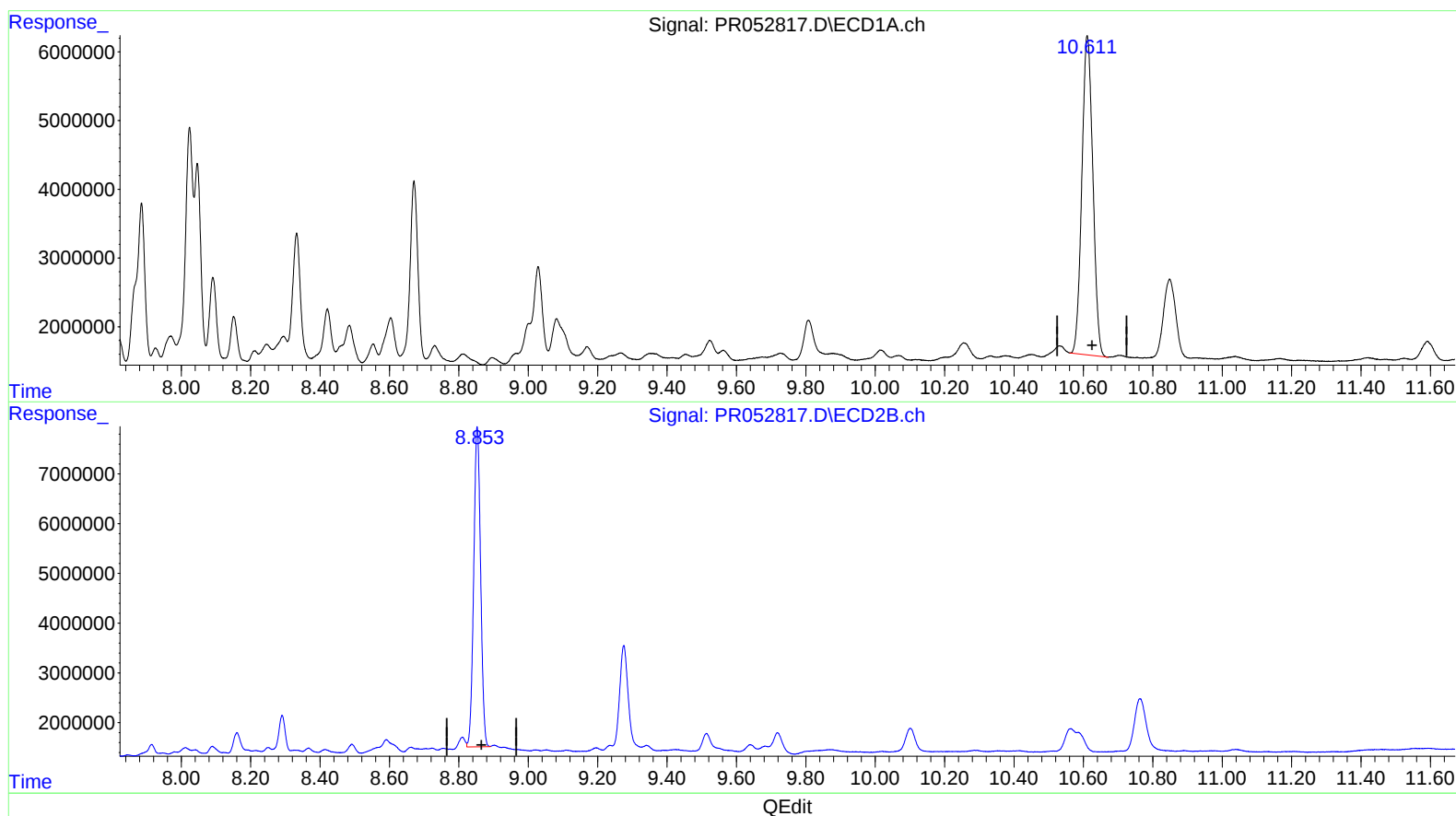
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response 102002058

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8.853min 27.292 ng/ml m

response 88699818

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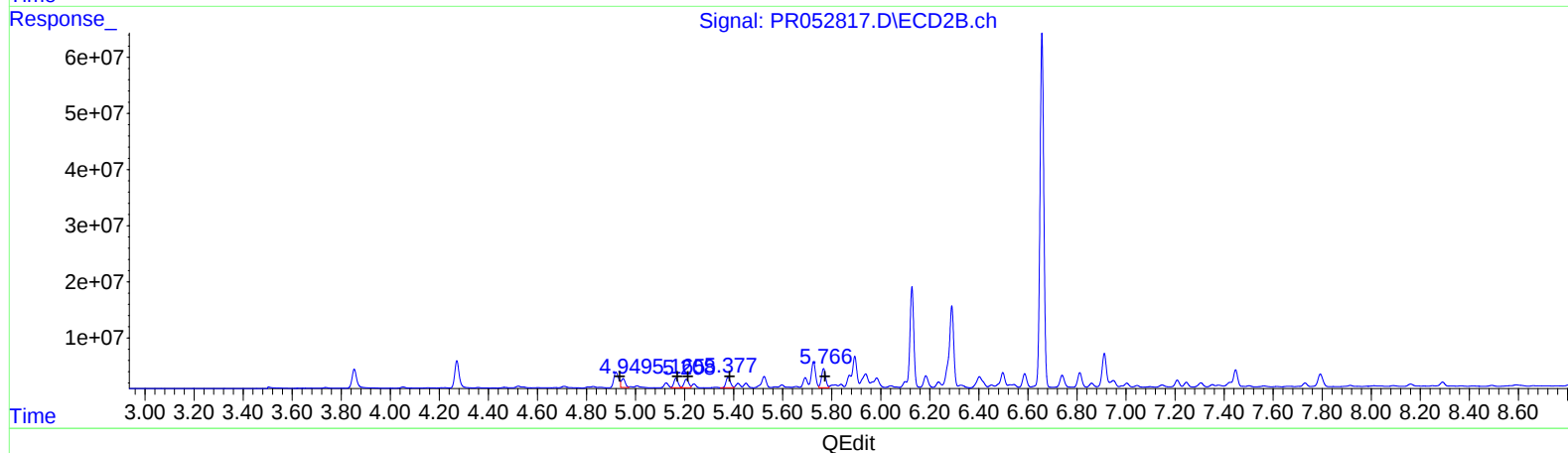
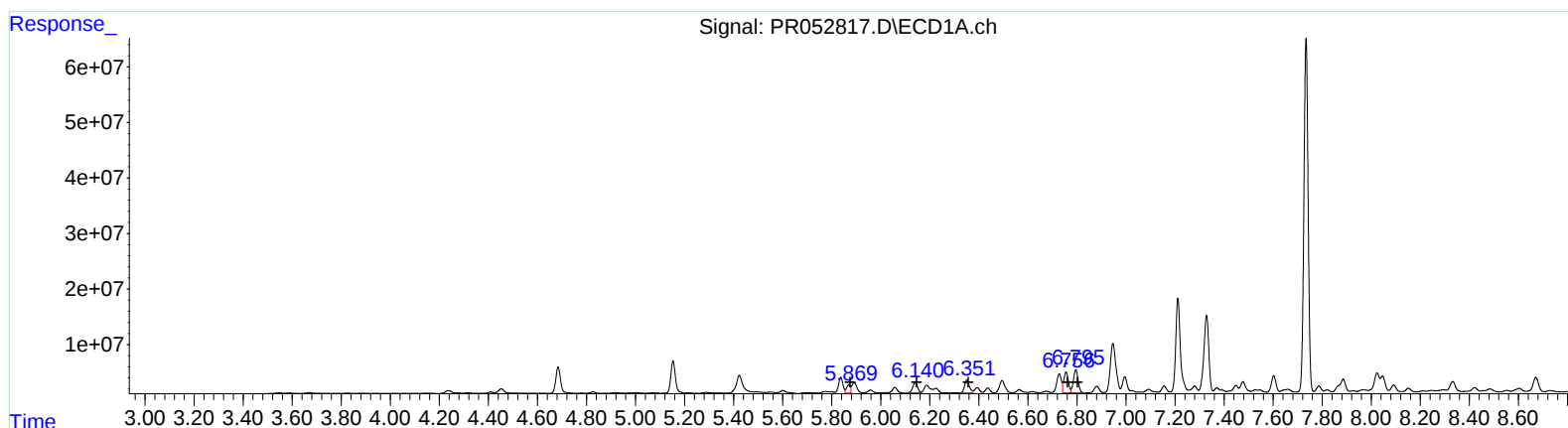
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QEdit

(21) AR-1248-1 (L5)  
 R.T. Response Conc  
 5.87 16600886 228.82  
 6.14 25267116 238.30  
 6.35 31419603 269.51  
 6.76 48316353 370.53  
 6.80 55125116 440.42

(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 4.95 18227754 310.47  
 5.17 20735839 247.87  
 5.21 20192061 228.16  
 5.38 23870834 226.33  
 5.77 41030987 398.46

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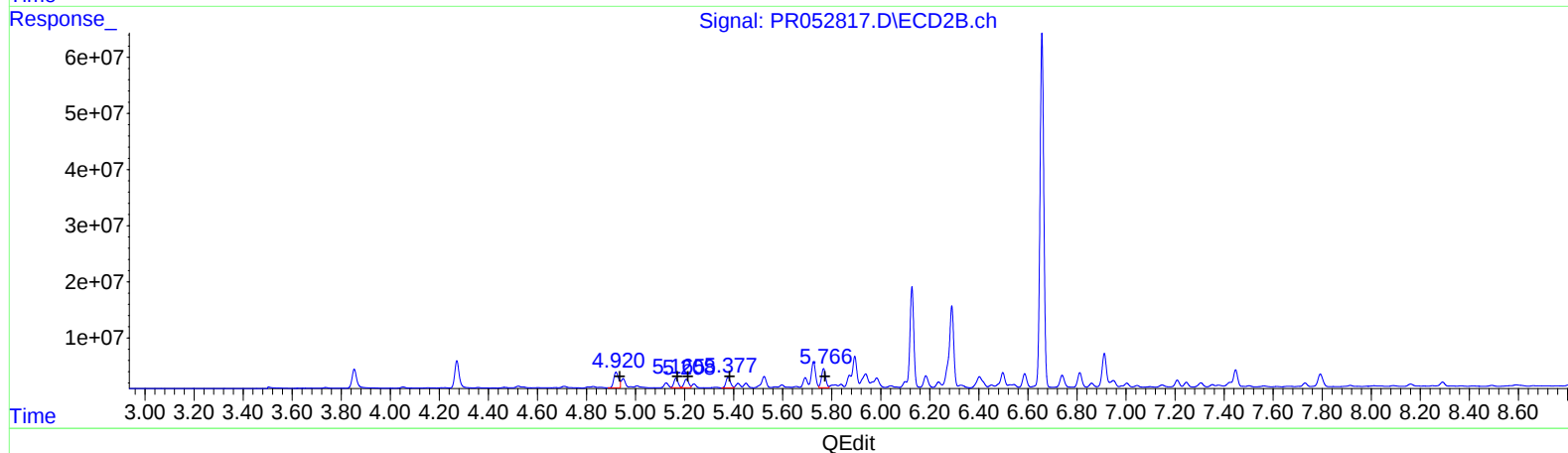
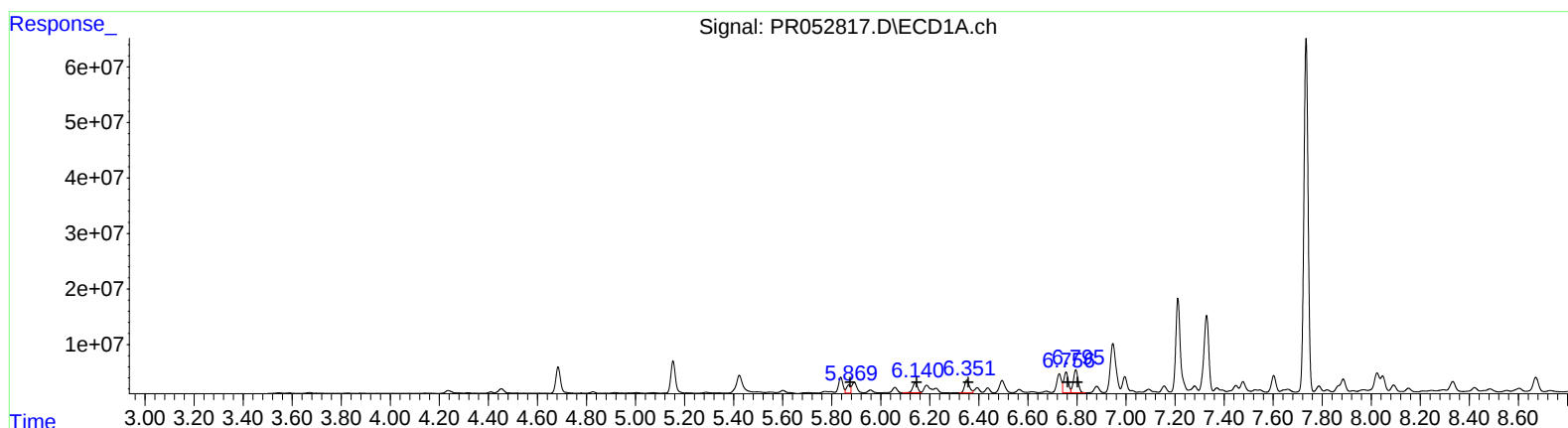
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 6.14 25267116 238.30  
 6.35 31419603 269.51  
 6.76 48316353 370.53  
 6.80 55125116 440.42

(21) AR-1248-1 #2 (L5)  
 R.T. Response Conc  
 4.92 38463667 655.15  
 5.17 20735839 247.87  
 5.21 20192061 228.16  
 5.38 24234878 229.79  
 5.77 41030987 398.46

Quantitation Report (QT Reviewed)

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 Client Sampled :  
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| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|--------|-------|----------|----------|---------|-----------|
| -----                       |        |       |          |          |         |           |
| System Monitoring Compounds |        |       |          |          |         |           |
| 1) SA Tetrachlo...          | 4.684  | 3.853 | 64254053 | 46278954 | 17.855  | 15.691    |
| 2) SA Decachlor...          | 10.611 | 8.853 | 102.0E6  | 88699818 | 30.532  | 27.292m   |
| Target Compounds            |        |       |          |          |         |           |
| 21) L5 AR-1248-1            | 5.869  | 4.920 | 16600886 | 38463667 | 228.816 | 655.148m# |
| 22) L5 AR-1248-2            | 6.141  | 5.165 | 25267116 | 20735839 | 238.305 | 247.867   |
| 23) L5 AR-1248-3            | 6.351  | 5.208 | 31419603 | 20192061 | 269.509 | 228.157   |
| 24) L5 AR-1248-4            | 6.756  | 5.377 | 48316353 | 24234878 | 370.527 | 229.786m# |
| 25) L5 AR-1248-5            | 6.795  | 5.767 | 55125116 | 41030987 | 440.423 | 398.465   |
| 26) L6 AR-1254-1            | 6.728  | 5.726 | 44912861 | 55310194 | 339.087 | 357.525   |
| 27) L6 AR-1254-2            | 6.947  | 5.873 | 142.6E6  | 21971822 | 696.568 | 163.546 # |
| 28) L6 AR-1254-3            | 7.329  | 6.290 | 196.2E6  | 199.9E6  | 923.514 | 884.331   |
| 29) L6 AR-1254-4            | 7.602  | 6.498 | 40175453 | 38159054 | 248.887 | 275.189   |
| 30) L6 AR-1254-5            | 8.024  | 6.912 | 54489352 | 76529285 | 310.796 | 365.627   |
| -----                       |        |       |          |          |         |           |

AJ  
12/16/21

AJ  
12/16/21

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