

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR040921\  
Data File : PR049917.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 08 Apr 2021 12:07  
Operator : DD\AJ  
Sample : M1960-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

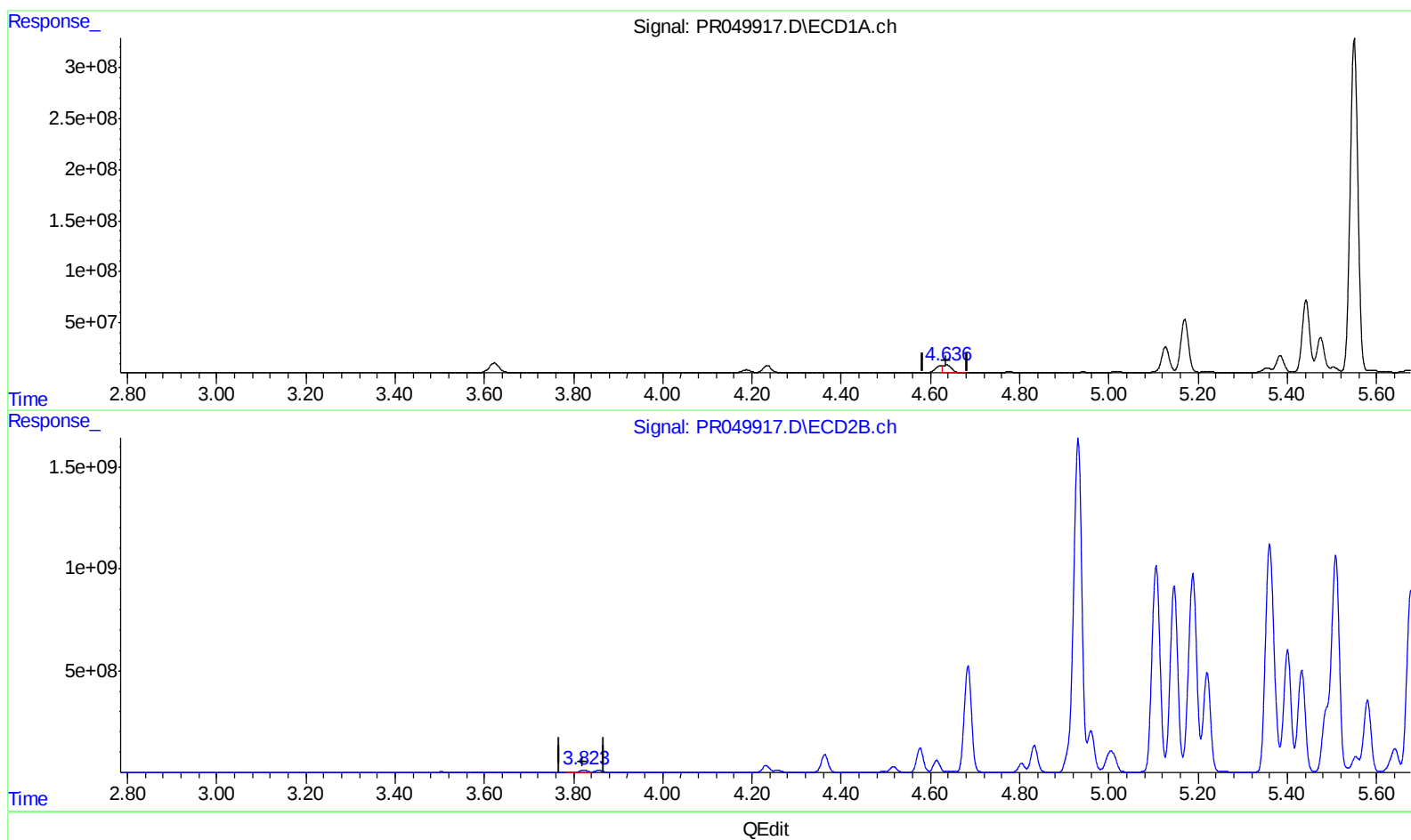
Instrument :  
ECD\_R  
ClientSampleId :  
C0B50

Manual Integrations  
APPROVED

Ankita  
4/9/2021 3:32:31 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 09 04:10:54 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR040621CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Apr 07 06:22:57 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



(1) Tetrachloro-m-xylene (SA)

4.637min 19.980 ng/ml

response 88885051

(1) Tetrachloro-m-xylene #2 (SA)

3.823min 16.081 ng/ml

response 118674197

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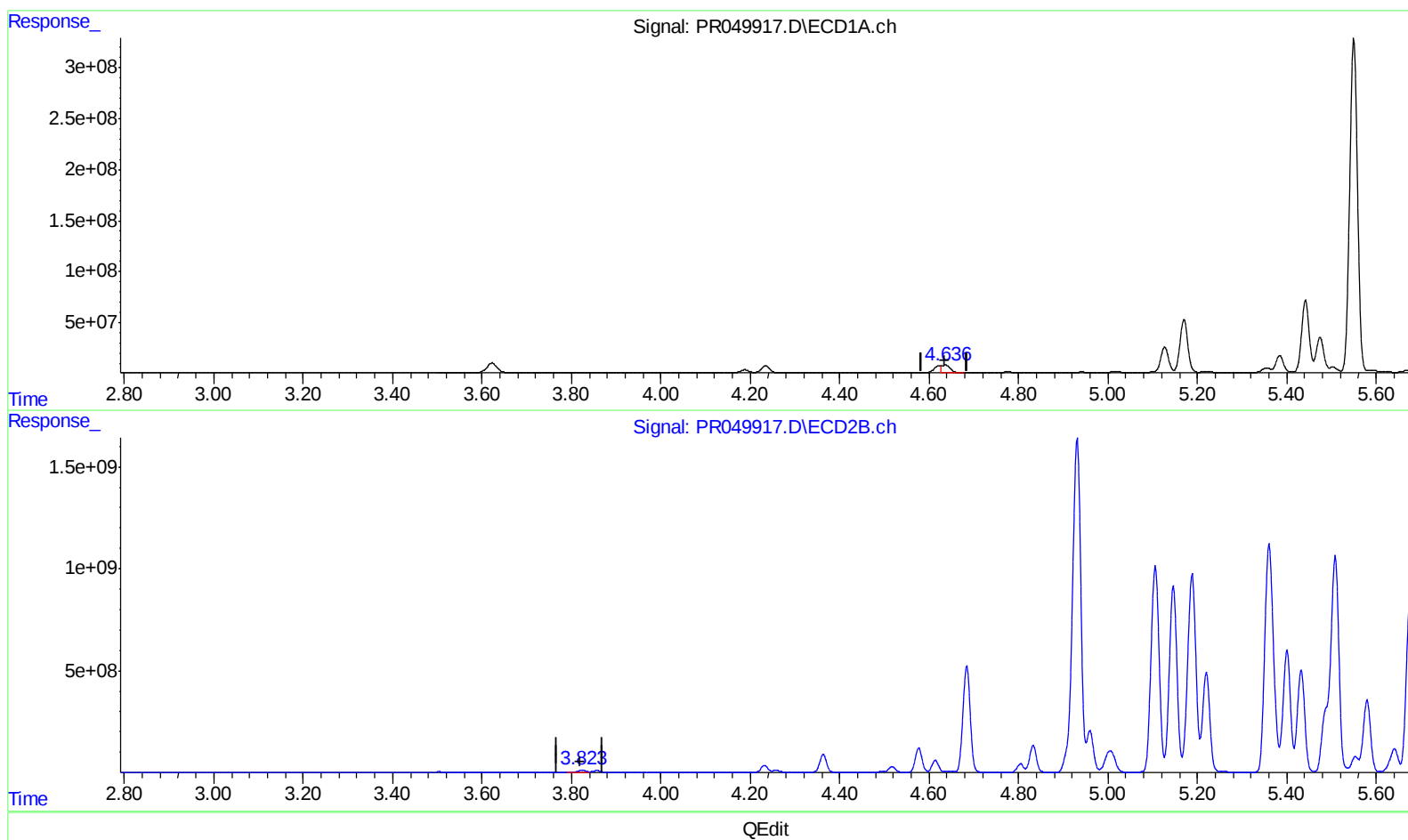
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C0B50

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(1) Tetrachloro-m-xylene (SA)

4.637min 19.980 ng/ml

response 88885051

(1) Tetrachloro-m-xylene #2 (SA)

3.823min 18.817 ng/ml m

response 138865892

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Sample : M1960-01  
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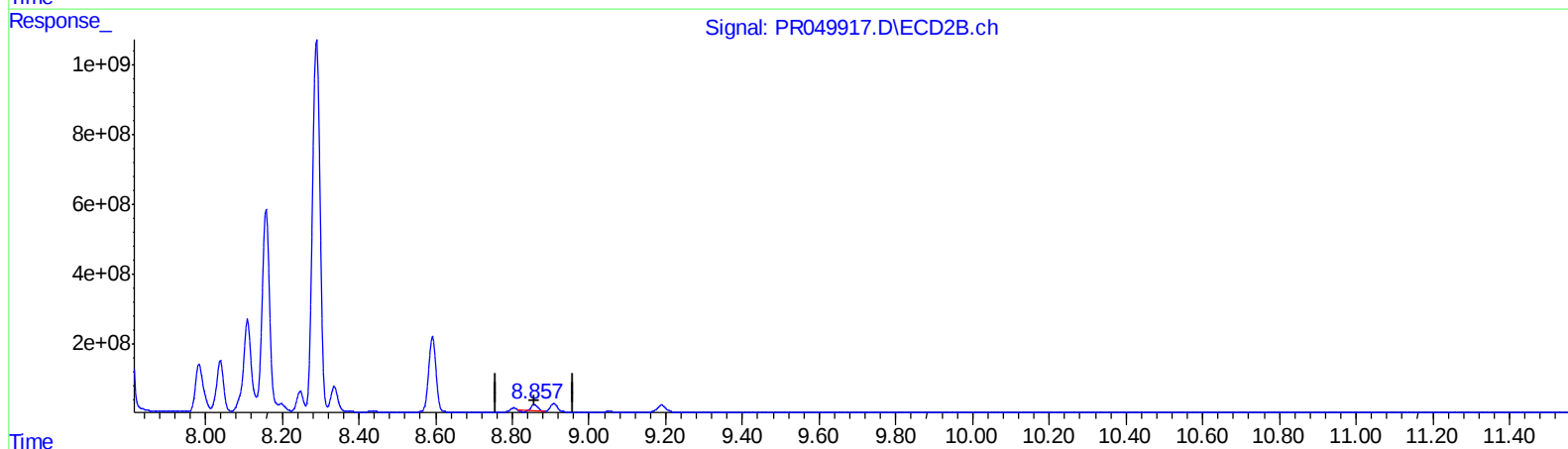
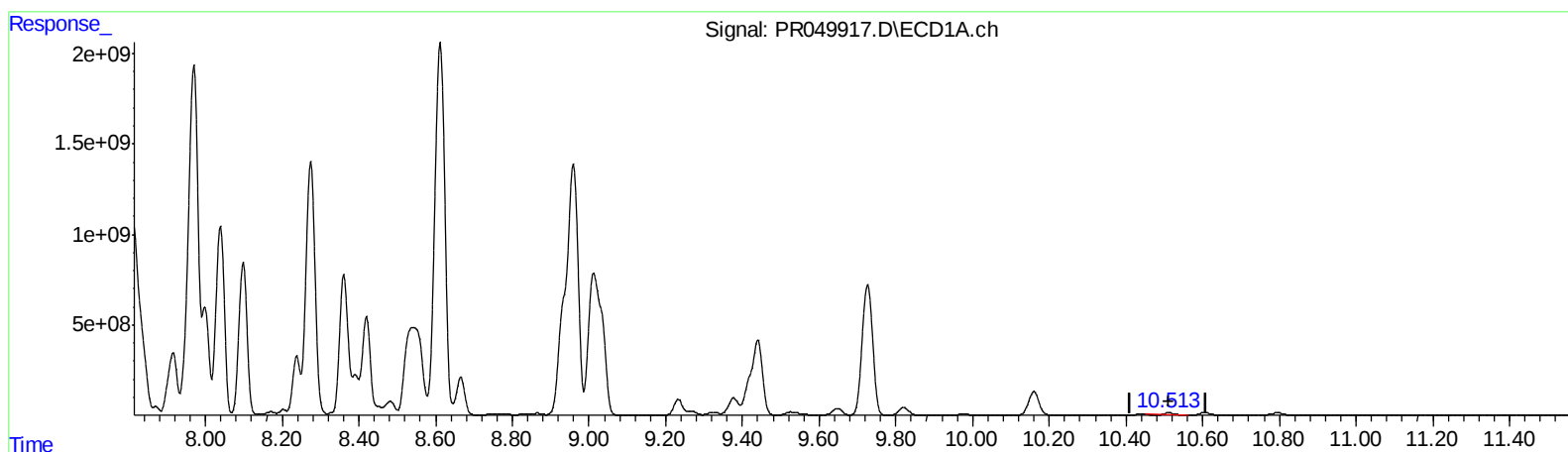
Instrument :  
ECD\_R  
ClientSampled :  
C0B50

Manual Integrations  
APPROVED

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QEdit

(2) Decachlorobiphenyl (SA)

10.512min 18.318 ng/ml

response 120890836

(2) Decachlorobiphenyl #2 (SA)

8.857min 22.412 ng/ml

response 187300397

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 ALS Vial : 9 Sample Multiplier: 1

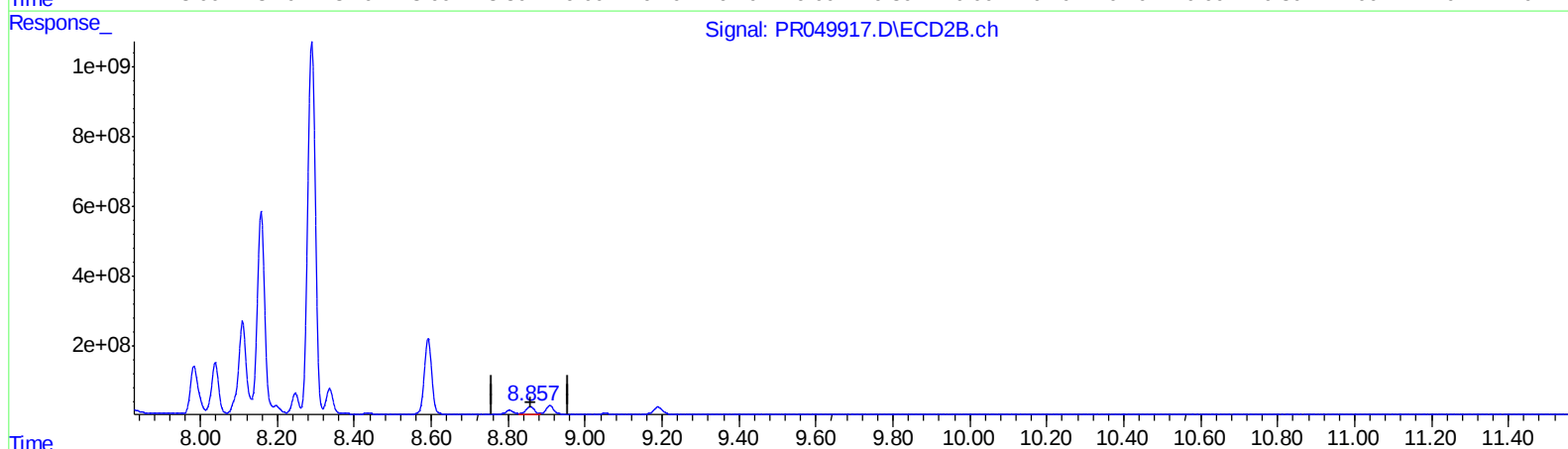
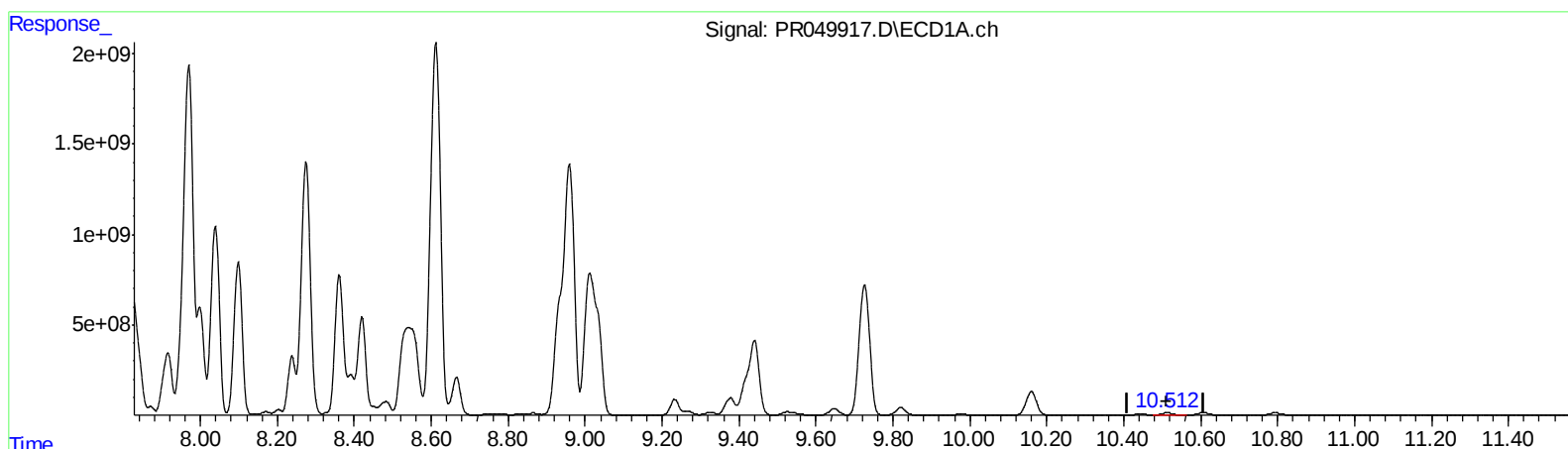
Instrument :  
 ECD\_R  
 ClientSampleId :  
 C0B50

Manual Integrations  
 APPROVED

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QEdit

(2) Decachlorobiphenyl (SA)

10.512min 37.898 ng/ml m

response 250111581

(2) Decachlorobiphenyl #2 (SA)

8.857min 35.624 ng/ml m

response 297710258

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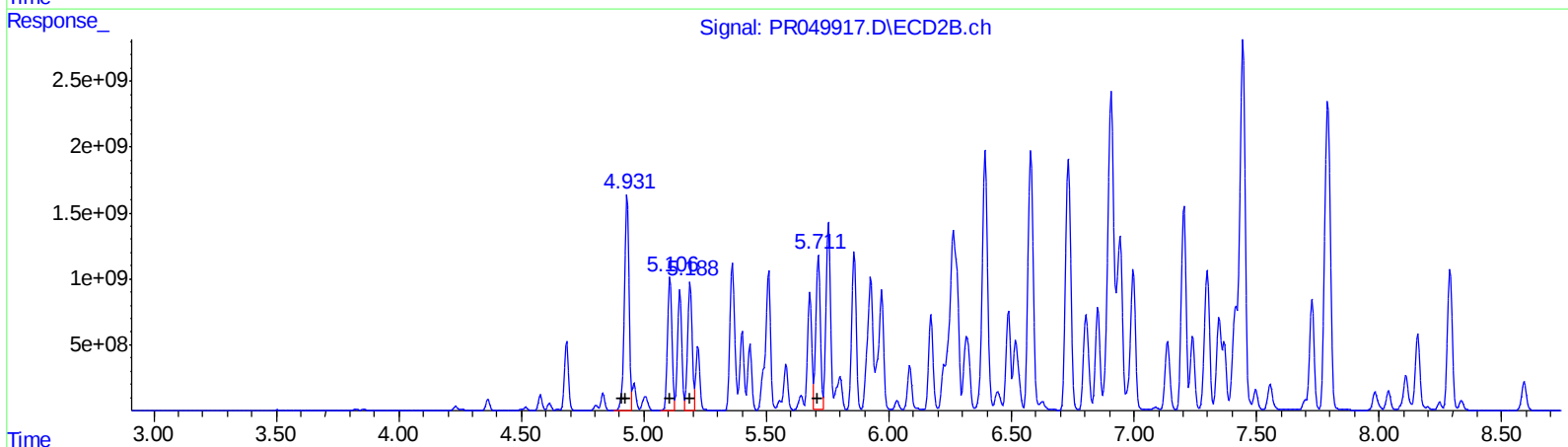
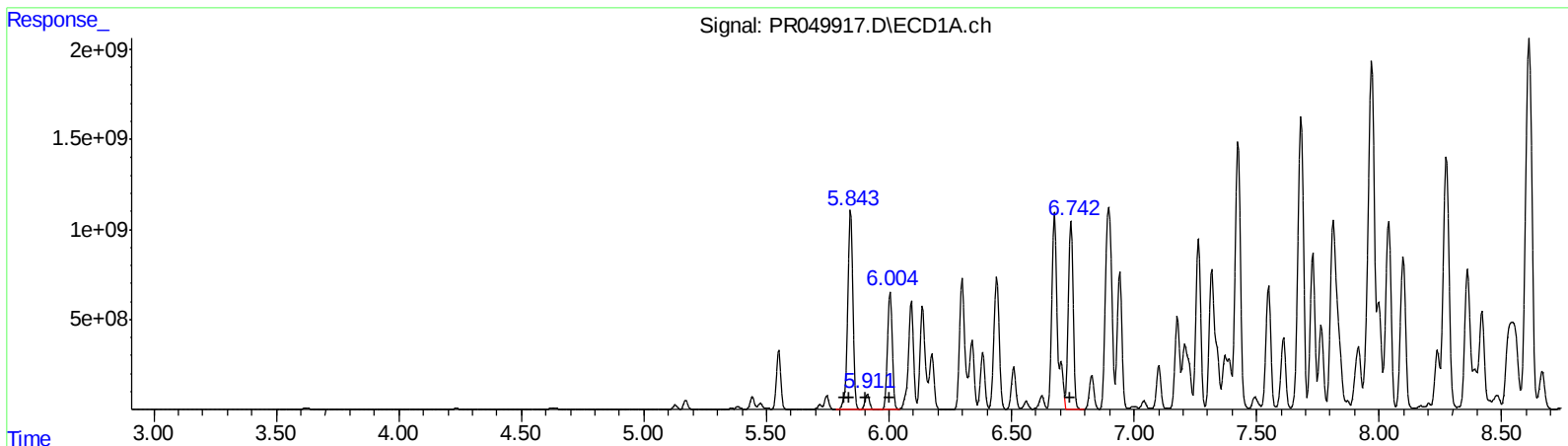
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QEdit

(16) AR-1242-1 (L4)  
R.T. Response Conc  
5.84 16219524748 84920.42  
5.84 16219524748 60539.68  
5.91 1072302758 6575.00  
6.00 8903833431 65497.63  
6.74 14447974090 91230.02  
(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
4.93 21366205937 87859.02  
4.93 21366205937 60527.55  
5.11 12746681330 68212.44  
5.19 12471748938 70825.18  
5.71 14744734520 61939.23

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ALS Vial : 9 Sample Multiplier: 1

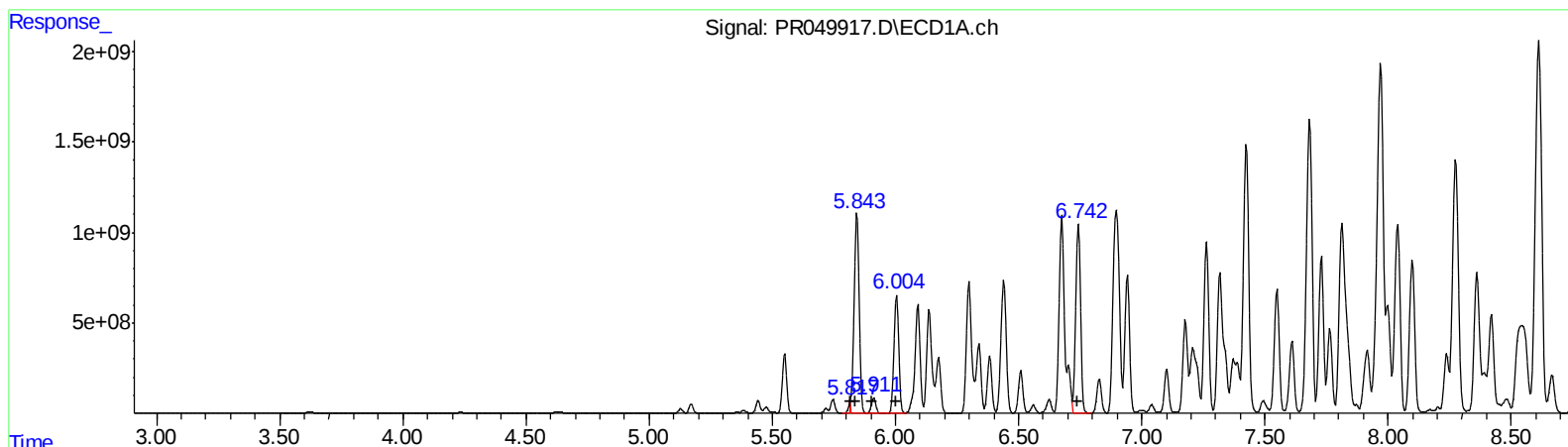
Instrument :  
ECD\_R  
ClientSampleId :  
C0B50

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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



(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
5.82 335965652 1759.01  
5.84 15870573402 59237.21  
5.91 1072302758 6575.00  
6.00 8903833431 65497.63  
6.74 14447974090 91230.02

(16) AR-1242-1 #2 (L4)  
R.T. Response Conc  
4.91 592884839 2437.98  
4.93 20797297509 58915.91  
5.11 12746681330 68212.44  
5.19 12471748938 70825.18  
5.71 14744734520 61939.23

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| Compound                    | RT#1   | RT#2  | Resp#1    | Resp#2    | ng/ml      | ng/ml       |
|-----------------------------|--------|-------|-----------|-----------|------------|-------------|
| -----                       |        |       |           |           |            |             |
| System Monitoring Compounds |        |       |           |           |            |             |
| 1) SA Tetrachlo...          | 4.637  | 3.823 | 88885051  | 138.9E6   | 19.980     | 18.817m     |
| 2) SA Decachlor...          | 10.512 | 8.857 | 250.1E6   | 297.7E6   | 37.898m    | 35.624m     |
| Target Compounds            |        |       |           |           |            |             |
| 16) L4 AR-1242-1            | 5.817  | 4.909 | 336.0E6   | 592.9E6   | 1759.012m  | 2437.975m#  |
| 17) L4 AR-1242-2            | 5.843  | 4.931 | 15870.6E6 | 20797.3E6 | 59237.208m | 58915.912m  |
| 18) L4 AR-1242-3            | 5.912  | 5.106 | 1072.3E6  | 12746.7E6 | 6575.003   | 68212.436 # |
| 19) L4 AR-1242-4            | 6.004  | 5.188 | 8903.8E6  | 12471.7E6 | 65497.632  | 70825.178   |
| 20) L4 AR-1242-5            | 6.743  | 5.712 | 14448.0E6 | 14744.7E6 | 91230.022  | 61939.227 # |
| 31) L7 AR-1260-1            | 7.424  | 6.392 | 22525.9E6 | 29352.7E6 | 79218.739  | 72837.548   |
| 32) L7 AR-1260-2            | 7.681  | 6.579 | 26019.8E6 | 29025.5E6 | 74159.390  | 59081.715   |
| 33) L7 AR-1260-3            | 8.039  | 6.732 | 16106.5E6 | 28731.1E6 | 58847.321  | 61043.797   |
| 34) L7 AR-1260-4            | 8.275  | 7.203 | 23358.3E6 | 21122.1E6 | 72007.569  | 52504.549 # |
| 35) L7 AR-1260-5            | 8.612  | 7.447 | 37628.5E6 | 39798.8E6 | 55478.354  | 39824.275 # |
| -----                       |        |       |           |           |            |             |

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

AJ  
 04/12/21

