

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP082224\  
 Data File : PP066815.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Aug 2024 21:45  
 Operator : YP\AJ  
 Sample : P3390-03  
 Misc : AR1242 MDL 25 PPB  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 MDL-SOIL-03-QT3-2024

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/23/2024  
 Supervised By :Ankita Jodhani 08/23/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 22 23:12:25 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP082024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Aug 21 05:19:45 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

| Compound                    | RT#1   | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|--------|-------|----------|----------|--------|----------|
| -----                       |        |       |          |          |        |          |
| System Monitoring Compounds |        |       |          |          |        |          |
| 1) SA Tetrachlo...          | 4.705  | 3.986 | 25555908 | 17024909 | 17.258 | 13.021   |
| 2) SA Decachlor...          | 10.623 | 9.143 | 15838292 | 12750980 | 18.048 | 15.306   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 16) L4 AR-1242-1            | 5.879  | 5.093 | 889082   | 598516   | 27.571 | 19.508m# |
| 17) L4 AR-1242-2            | 5.901  | 5.111 | 1295746  | 885110   | 25.603 | 19.534   |
| 18) L4 AR-1242-3            | 5.963  | 5.293 | 894177   | 422411   | 28.298 | 18.084 # |
| 19) L4 AR-1242-4            | 6.063  | 5.376 | 593281   | 448255   | 23.942 | 17.814 # |
| 20) L4 AR-1242-5            | 6.803  | 5.909 | 647882   | 562849   | 25.783 | 19.898   |
| -----                       |        |       |          |          |        |          |

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

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Misc : AR1242 MDL 25 PPB  
ALS Vial : 23 Sample Multiplier: 1

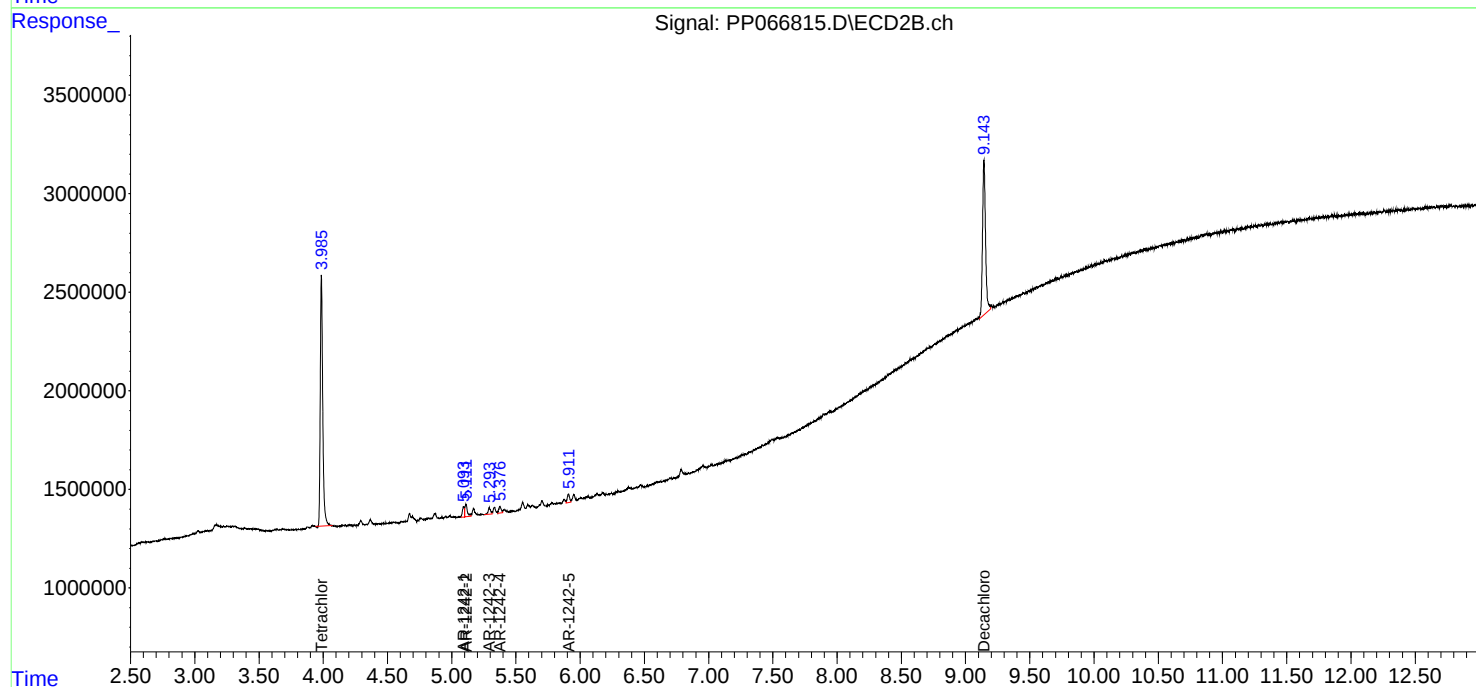
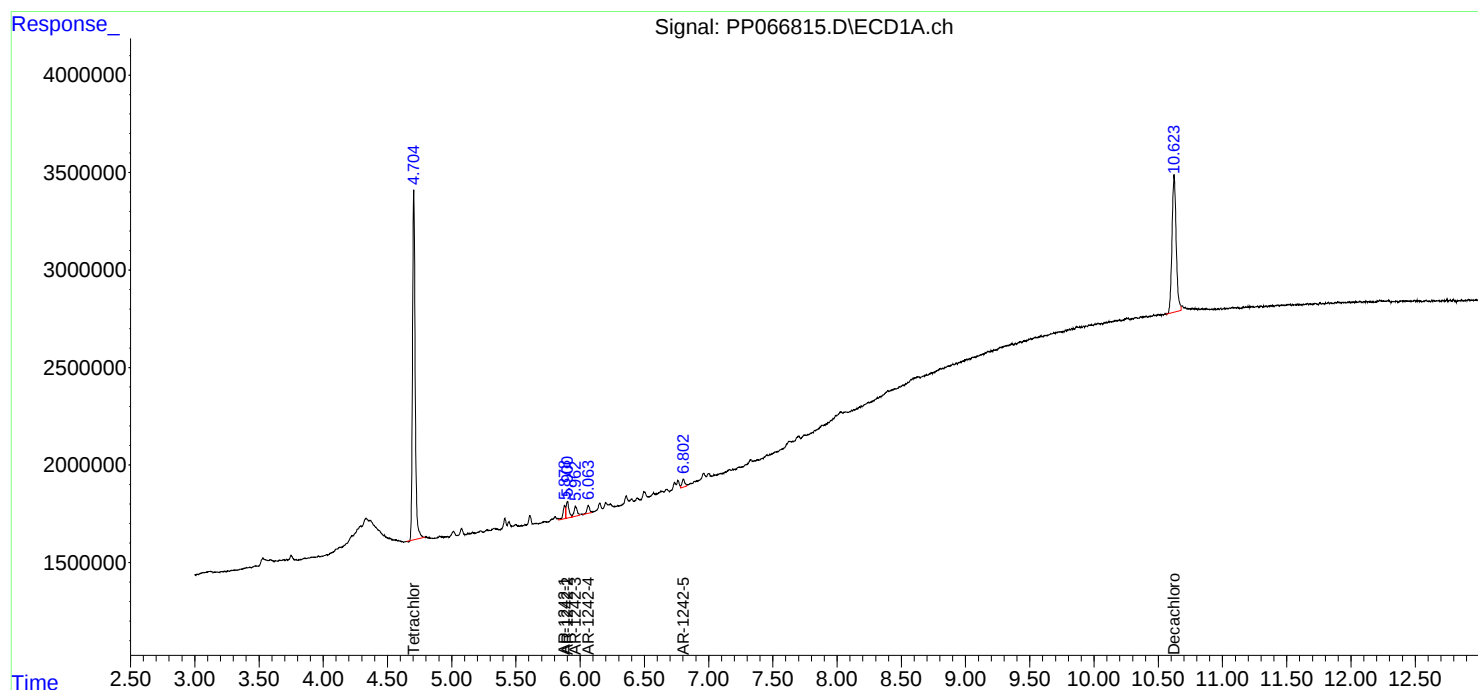
Instrument :  
ECD\_P  
ClientSampleId :  
MDL-SOIL-03-QT3-2024

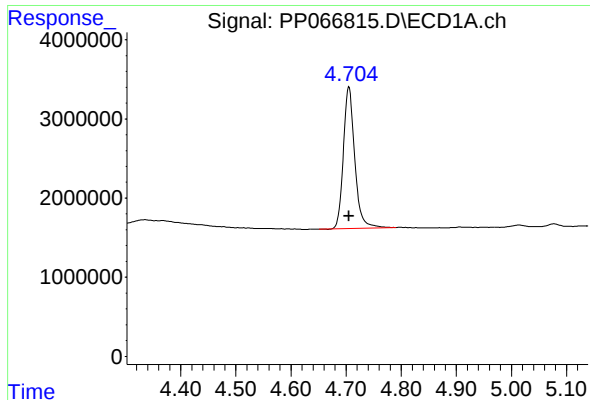
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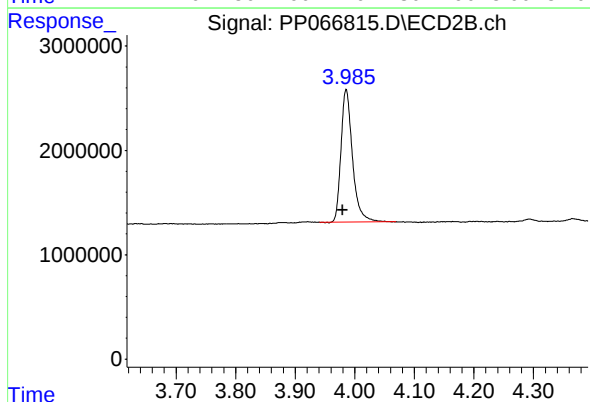
#1 Tetrachloro-m-xylene

R.T.: 4.705 min  
Delta R.T.: 0.000 min  
Response: 25555908  
Conc: 17.26 ng/ml

Instrument :  
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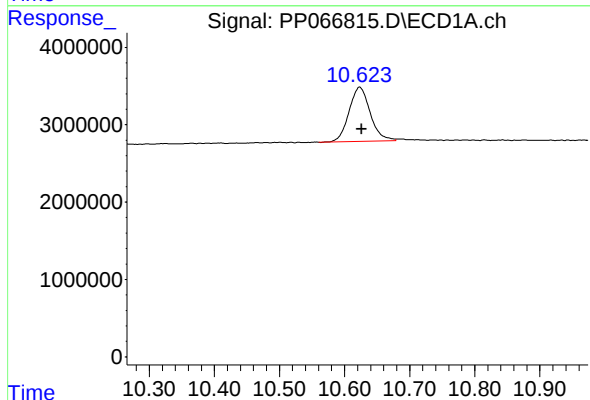
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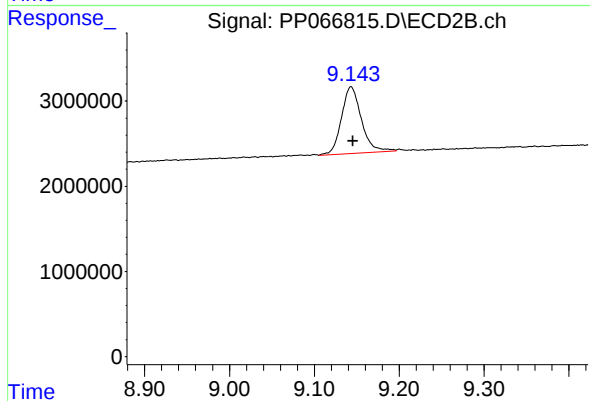
#1 Tetrachloro-m-xylene

R.T.: 3.986 min  
Delta R.T.: 0.005 min  
Response: 17024909  
Conc: 13.02 ng/ml



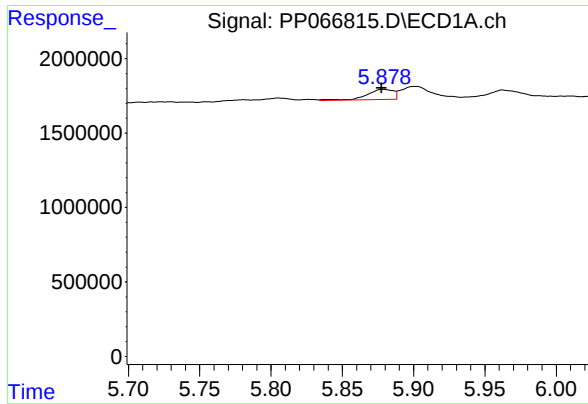
#2 Decachlorobiphenyl

R.T.: 10.623 min  
Delta R.T.: -0.003 min  
Response: 15838292  
Conc: 18.05 ng/ml



#2 Decachlorobiphenyl

R.T.: 9.143 min  
Delta R.T.: -0.002 min  
Response: 12750980  
Conc: 15.31 ng/ml



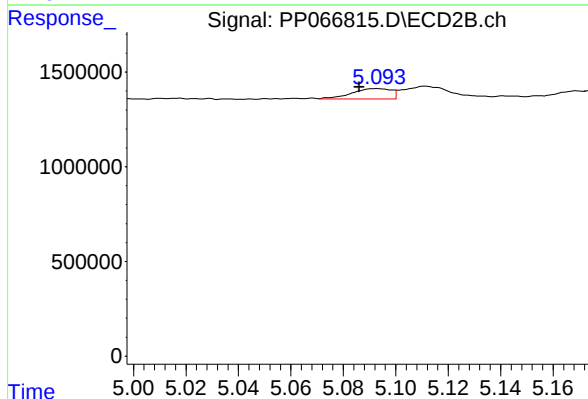
#16 AR-1242-1

R.T.: 5.879 min  
Delta R.T.: 0.000 min  
Response: 889082  
Conc: 27.57 ng/ml

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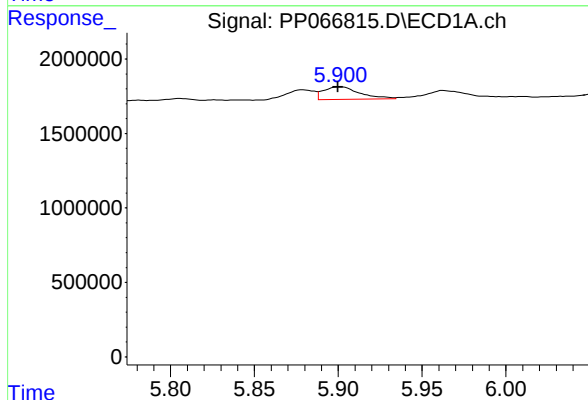
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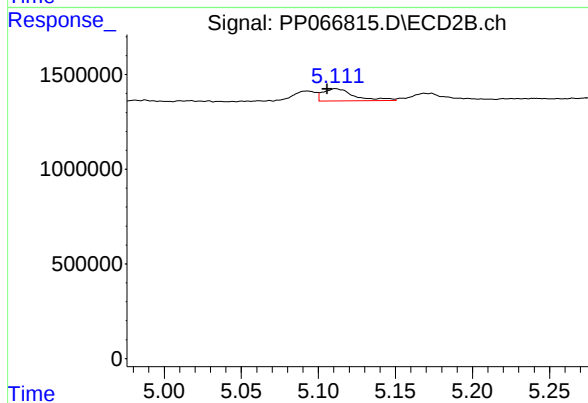
#16 AR-1242-1

R.T.: 5.093 min  
Delta R.T.: 0.006 min  
Response: 598516  
Conc: 19.51 ng/ml



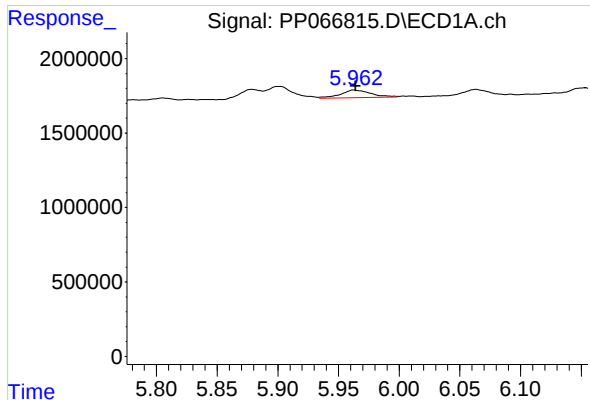
#17 AR-1242-2

R.T.: 5.901 min  
Delta R.T.: 0.001 min  
Response: 1295746  
Conc: 25.60 ng/ml



#17 AR-1242-2

R.T.: 5.111 min  
Delta R.T.: 0.006 min  
Response: 885110  
Conc: 19.53 ng/ml



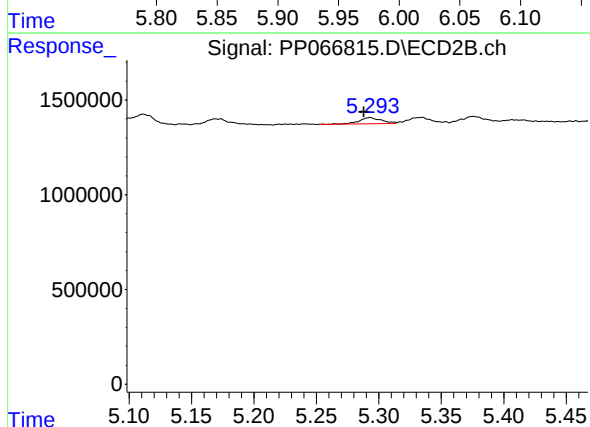
#18 AR-1242-3

R.T.: 5.963 min  
Delta R.T.: -0.001 min  
Response: 894177  
Conc: 28.30 ng/ml

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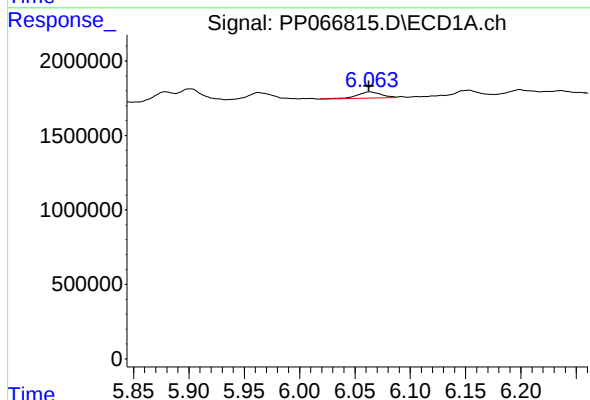
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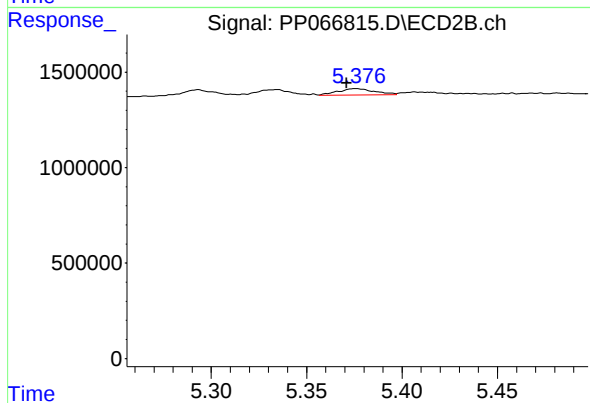
#18 AR-1242-3

R.T.: 5.293 min  
Delta R.T.: 0.005 min  
Response: 422411  
Conc: 18.08 ng/ml



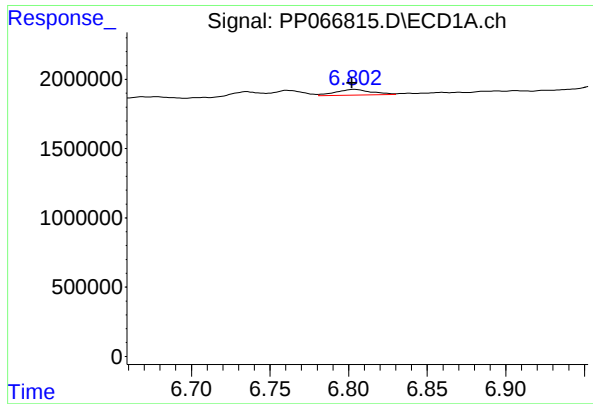
#19 AR-1242-4

R.T.: 6.063 min  
Delta R.T.: 0.000 min  
Response: 593281  
Conc: 23.94 ng/ml



#19 AR-1242-4

R.T.: 5.376 min  
Delta R.T.: 0.005 min  
Response: 448255  
Conc: 17.81 ng/ml



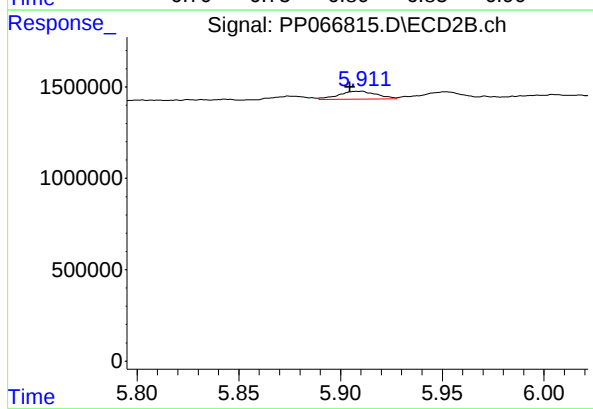
#20 AR-1242-5

R.T.: 6.803 min  
Delta R.T.: 0.001 min  
Response: 647882  
Conc: 25.78 ng/ml

Instrument :  
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#20 AR-1242-5

R.T.: 5.909 min  
Delta R.T.: 0.004 min  
Response: 562849  
Conc: 19.90 ng/ml