

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR062722\  
 Data File : PR055006.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jun 2022 21:16  
 Operator : AJ\MA  
 Sample : N3471-03  
 Misc :  
 ALS Vial : 37 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 COMP3-SLUDGE

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 06/28/2022  
 Supervised By :Ankita Jodhani 06/28/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 28 02:58:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 27 17:05:06 2022  
 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...          | 3.641 | 2.912 | 58175258 | 25890726 | 15.994 | 15.509   |
| 2) SA Decachlor...          | 9.532 | 8.140 | 17064804 | 16994505 | 11.835 | 12.096   |
| Target Compounds            |       |       |          |          |        |          |
| 26) L6 AR-1254-1            | 5.767 | 4.852 | 3332302  | 3076941  | 35.794 | 35.176m  |
| 27) L6 AR-1254-2            | 6.004 | 5.011 | 6210307  | 2654673  | 47.536 | 34.414m# |
| 28) L6 AR-1254-3            | 6.395 | 5.429 | 5962405  | 9160505  | 47.201 | 74.315 # |
| 29) L6 AR-1254-4            | 6.707 | 5.675 | 3965776  | 2791482  | 42.767 | 35.473   |
| 30) L6 AR-1254-5            | 7.163 | 6.118 | 5378746  | 4552890  | 54.715 | 39.798 # |
| -----                       |       |       |          |          |        |          |

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

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ALS Vial : 37 Sample Multiplier: 1

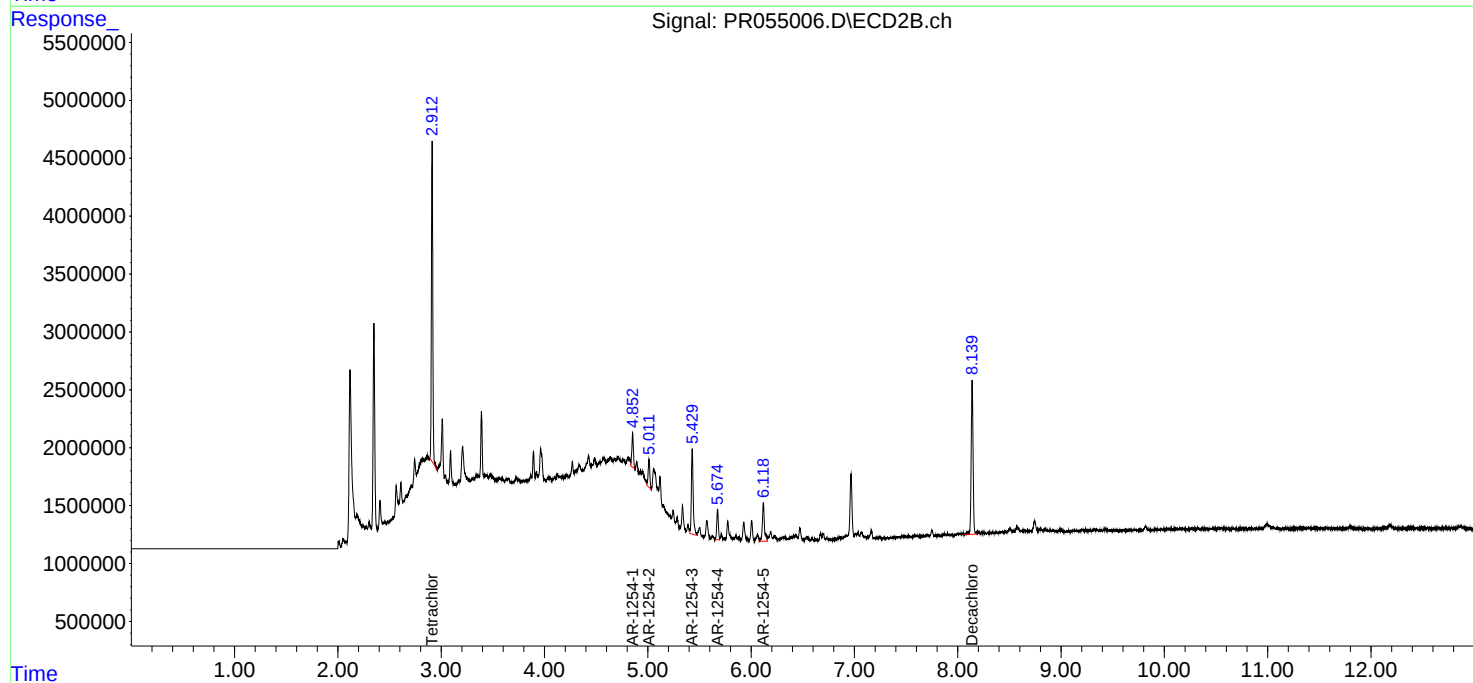
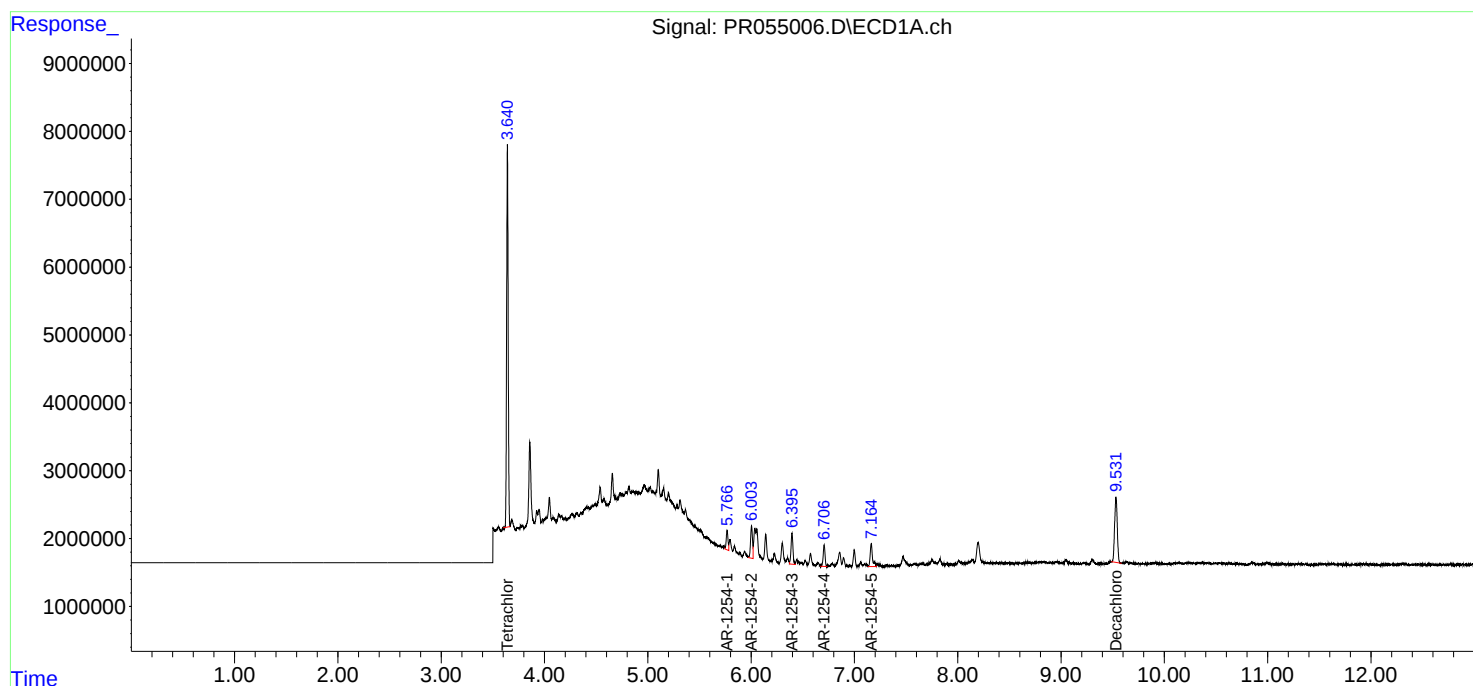
Instrument :  
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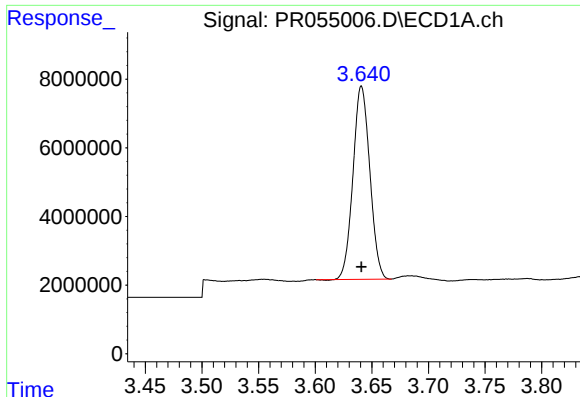
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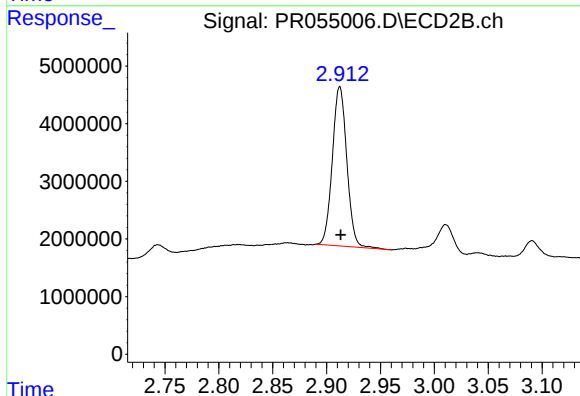
#1 Tetrachloro-m-xylene

R.T.: 3.641 min  
Delta R.T.: 0.000 min  
Response: 58175258  
Conc: 15.99 ng/ml

Instrument :  
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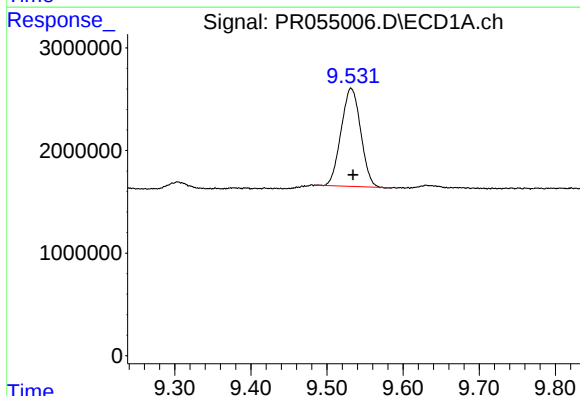
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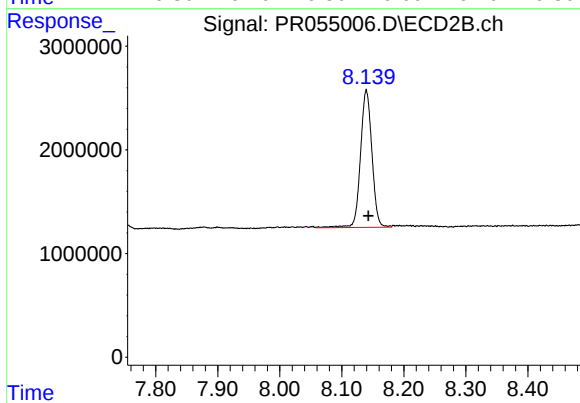
#1 Tetrachloro-m-xylene

R.T.: 2.912 min  
Delta R.T.: 0.000 min  
Response: 25890726  
Conc: 15.51 ng/ml



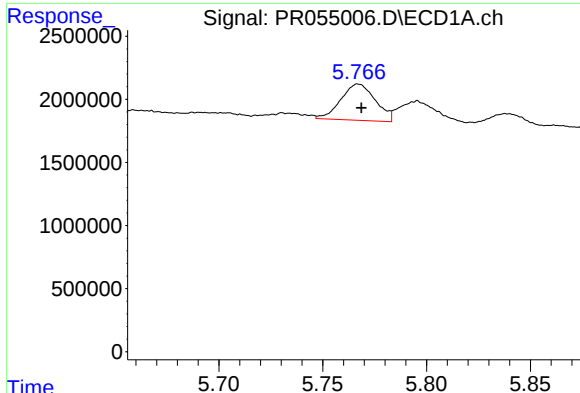
#2 Decachlorobiphenyl

R.T.: 9.532 min  
Delta R.T.: -0.002 min  
Response: 17064804  
Conc: 11.83 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.140 min  
Delta R.T.: -0.003 min  
Response: 16994505  
Conc: 12.10 ng/ml



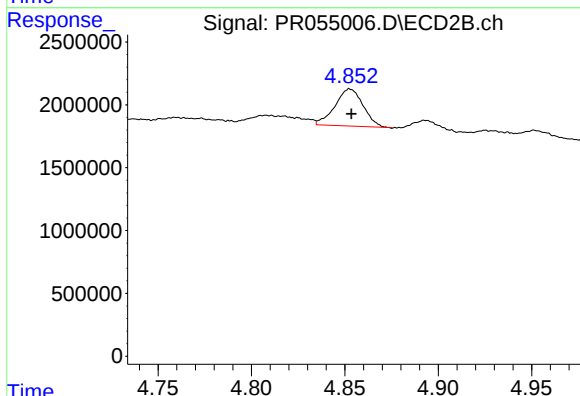
#26 AR-1254-1

R.T.: 5.767 min  
Delta R.T.: -0.001 min  
Response: 3332302  
Conc: 35.79 ng/ml

Instrument :  
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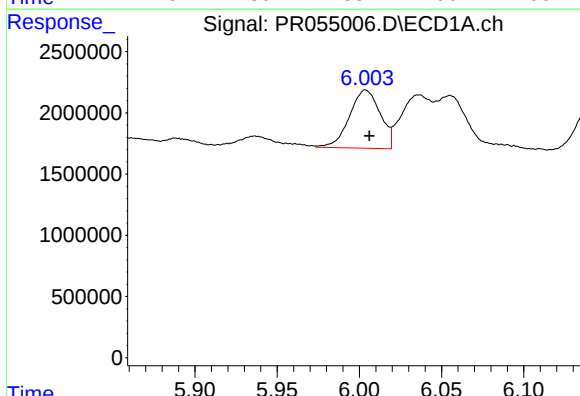
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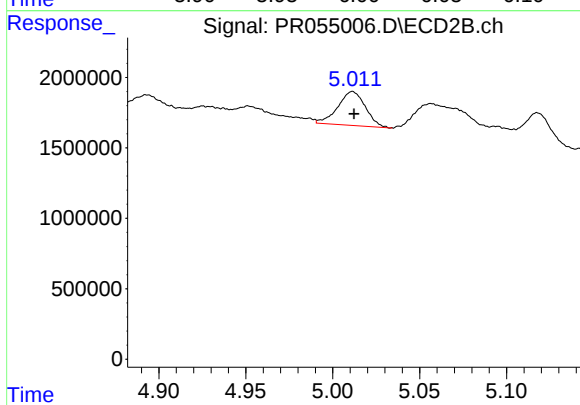
#26 AR-1254-1

R.T.: 4.852 min  
Delta R.T.: -0.002 min  
Response: 3076941  
Conc: 35.18 ng/ml m



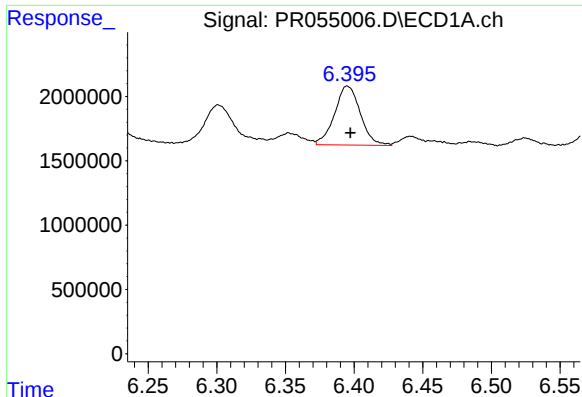
#27 AR-1254-2

R.T.: 6.004 min  
Delta R.T.: -0.002 min  
Response: 6210307  
Conc: 47.54 ng/ml



#27 AR-1254-2

R.T.: 5.011 min  
Delta R.T.: 0.000 min  
Response: 2654673  
Conc: 34.41 ng/ml m



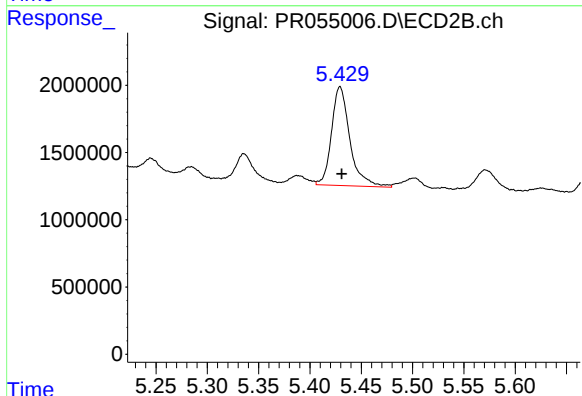
#28 AR-1254-3

R.T.: 6.395 min  
Delta R.T.: -0.002 min  
Response: 5962405  
Conc: 47.20 ng/ml

Instrument :  
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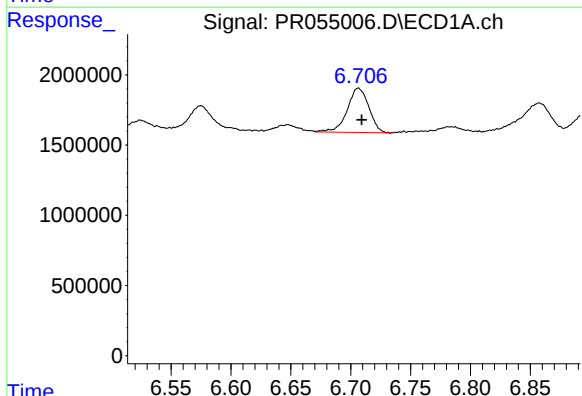
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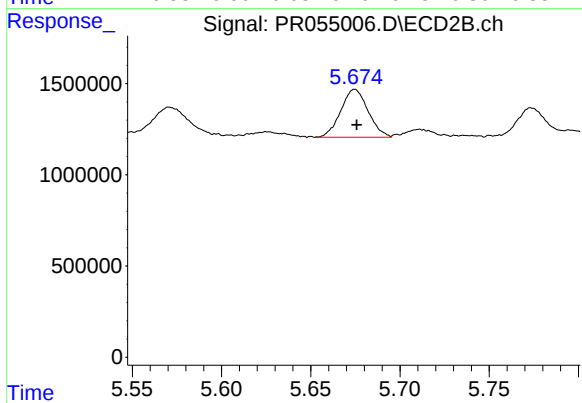
#28 AR-1254-3

R.T.: 5.429 min  
Delta R.T.: -0.002 min  
Response: 9160505  
Conc: 74.31 ng/ml



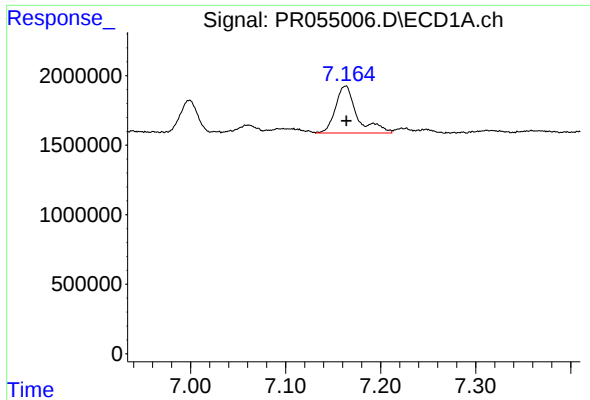
#29 AR-1254-4

R.T.: 6.707 min  
Delta R.T.: -0.003 min  
Response: 3965776  
Conc: 42.77 ng/ml



#29 AR-1254-4

R.T.: 5.675 min  
Delta R.T.: -0.001 min  
Response: 2791482  
Conc: 35.47 ng/ml



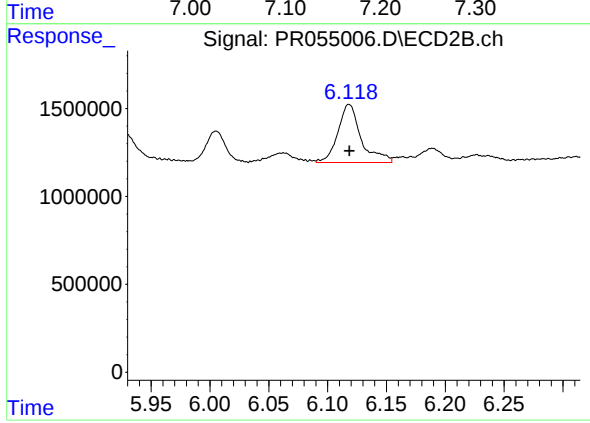
#30 AR-1254-5

R.T.: 7.163 min  
Delta R.T.: -0.001 min  
Response: 5378746  
Conc: 54.71 ng/ml

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#30 AR-1254-5

R.T.: 6.118 min  
Delta R.T.: 0.000 min  
Response: 4552890  
Conc: 39.80 ng/ml