

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP050222\  
 Data File : PP046892.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 May 2022 13:52  
 Operator : YP\AJ  
 Sample : N2637-04  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 DS-4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 05/03/2022  
 Supervised By :mohammad ahmed 05/03/2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 02 16:39:05 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Apr 22 19:00:06 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...          | 3.858 | 3.123 | 43438391 | 61180809 | 17.995    | 18.651      |
| 2) SA Decachlor...          | 9.934 | 8.439 | 38140990 | 7076259  | 25.920m   | 2.967m#     |
| Target Compounds            |       |       |          |          |           |             |
| 26) L6 AR-1254-1            | 6.023 | 5.100 | 1769.6E6 | 3575.6E6 | 30464.733 | 18529.970 # |
| 27) L6 AR-1254-2            | 6.261 | 5.260 | 2957.0E6 | 3870.0E6 | 23992.725 | 23239.770   |
| 28) L6 AR-1254-3            | 6.661 | 5.689 | 3162.7E6 | 6162.9E6 | 23902.037 | 24715.855   |
| 29) L6 AR-1254-4            | 6.973 | 5.937 | 2694.1E6 | 4967.0E6 | 27106.339 | 28949.339   |
| 30) L6 AR-1254-5            | 7.432 | 6.385 | 3948.1E6 | 9239.5E6 | 44888.438 | 42343.768   |
| -----                       |       |       |          |          |           |             |

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

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Sample : N2637-04  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

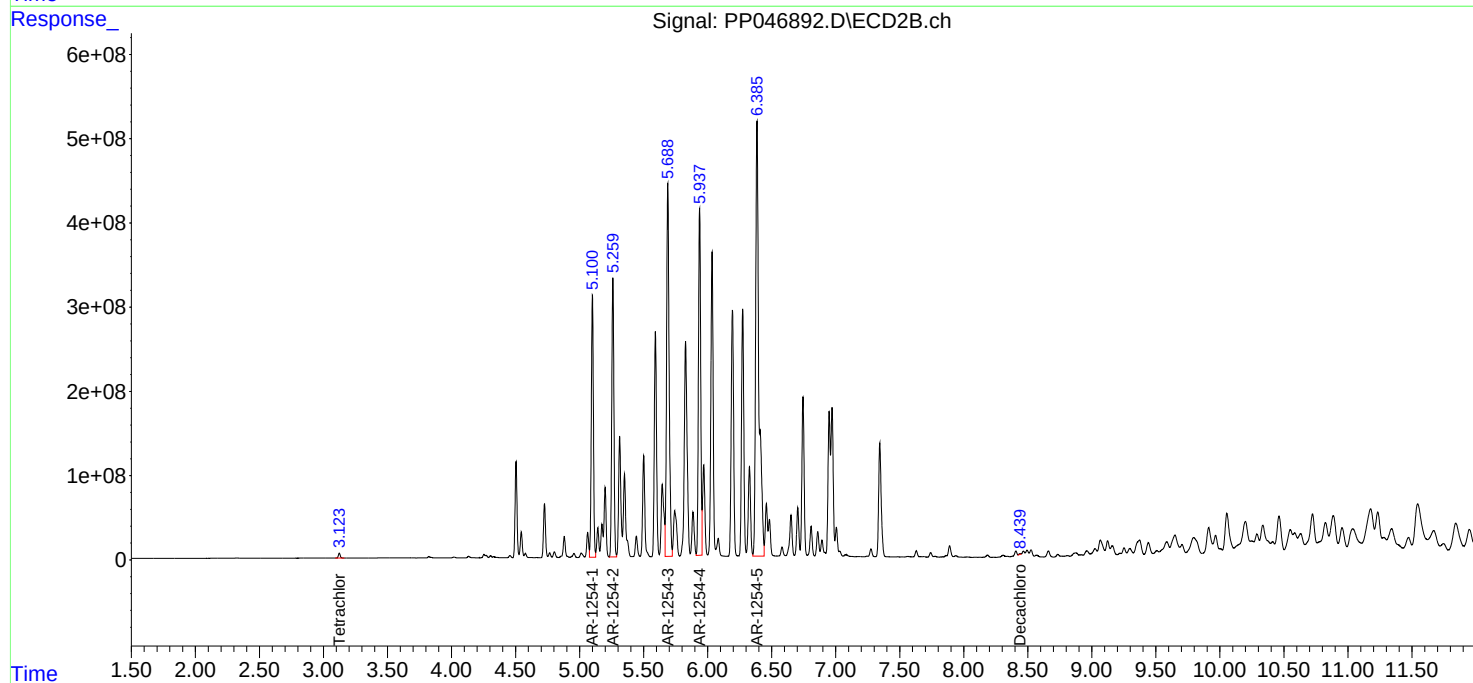
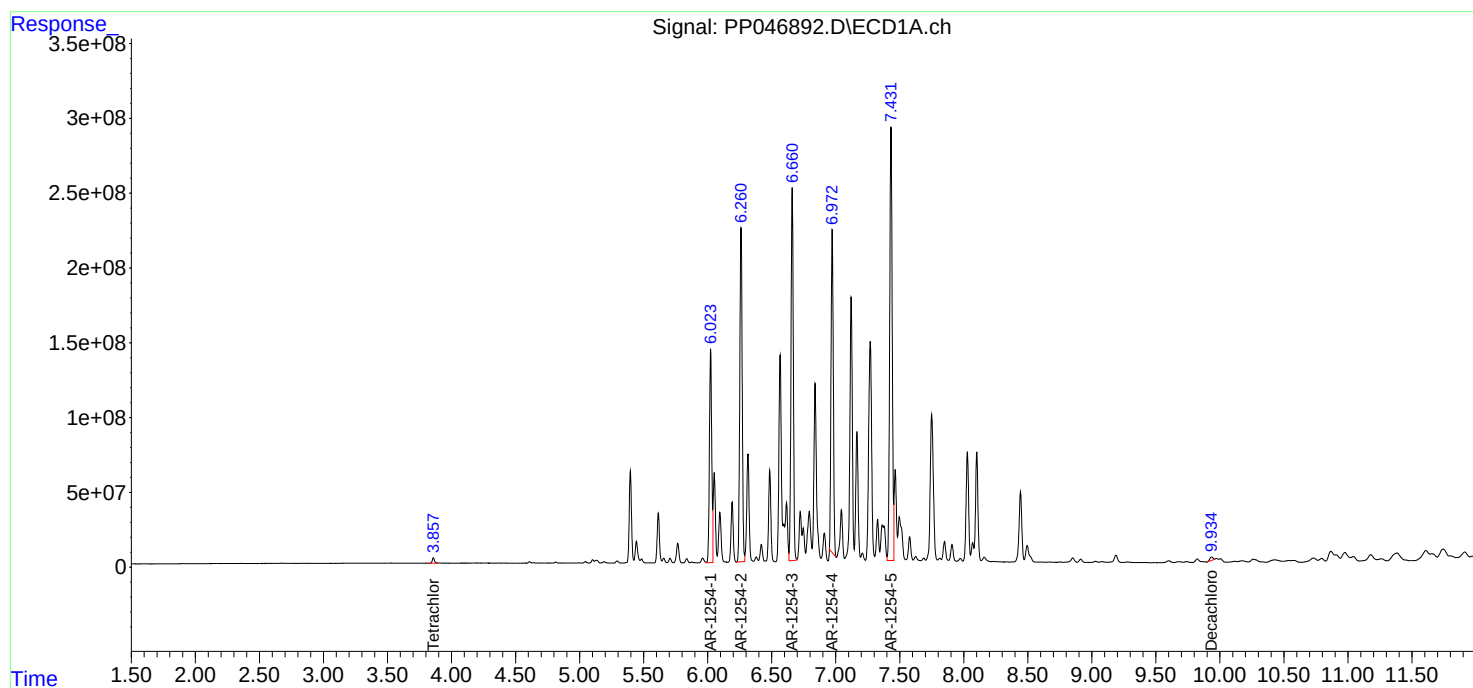
Instrument :  
ECD\_P  
ClientSampleId :  
DS-4

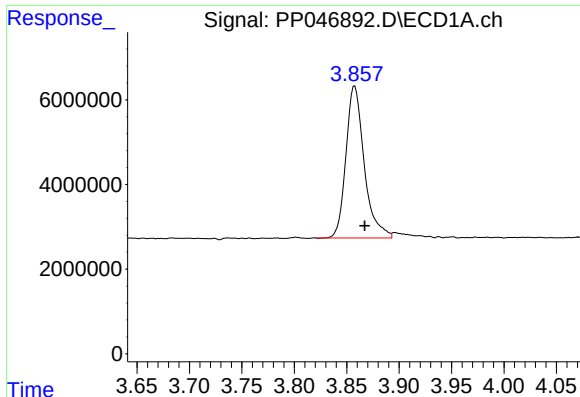
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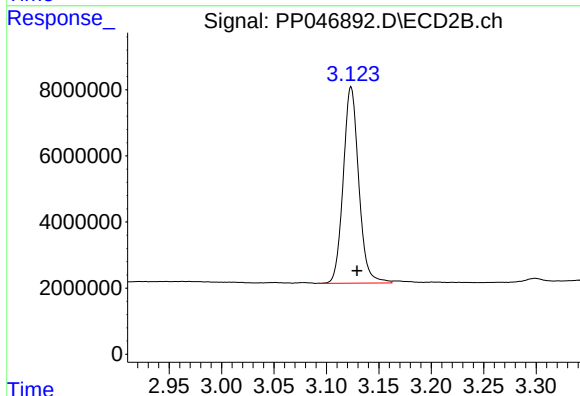
#1 Tetrachloro-m-xylene

R.T.: 3.858 min  
Delta R.T.: -0.009 min  
Response: 43438391  
Conc: 17.99 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-4

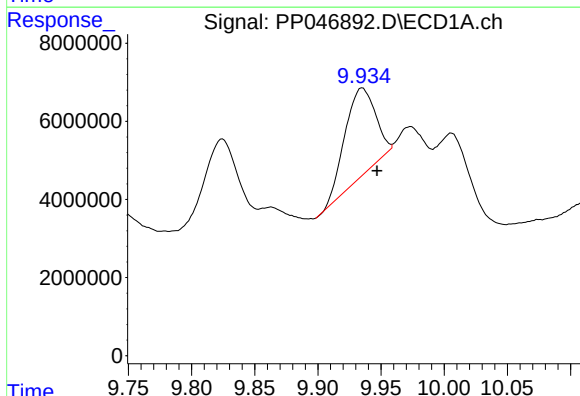
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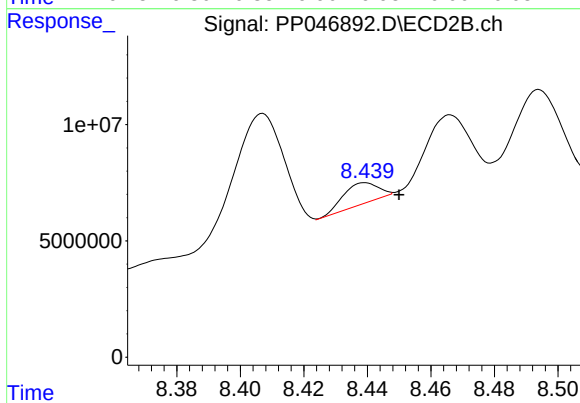
#1 Tetrachloro-m-xylene

R.T.: 3.123 min  
Delta R.T.: -0.006 min  
Response: 61180809  
Conc: 18.65 ng/ml



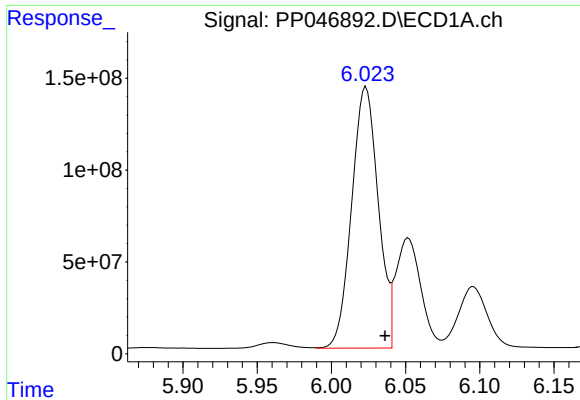
#2 Decachlorobiphenyl

R.T.: 9.934 min  
Delta R.T.: -0.013 min  
Response: 38140990  
Conc: 25.92 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.439 min  
Delta R.T.: -0.011 min  
Response: 7076259  
Conc: 2.97 ng/ml m



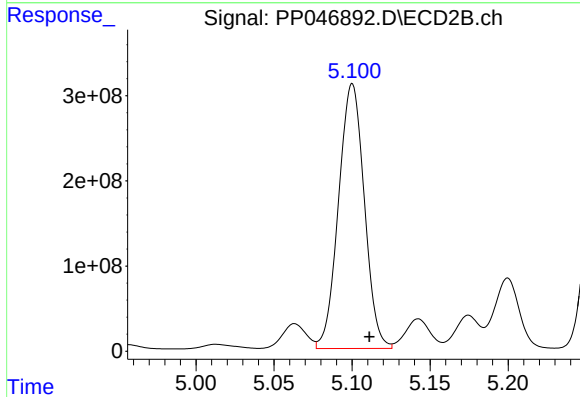
#26 AR-1254-1

R.T.: 6.023 min  
Delta R.T.: -0.013 min  
Response: 1769565598  
Conc: 30464.73 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
DS-4

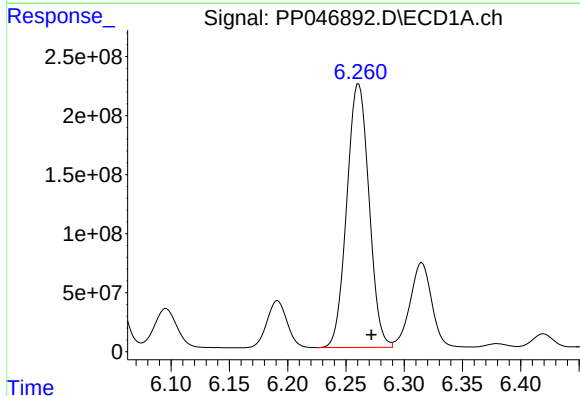
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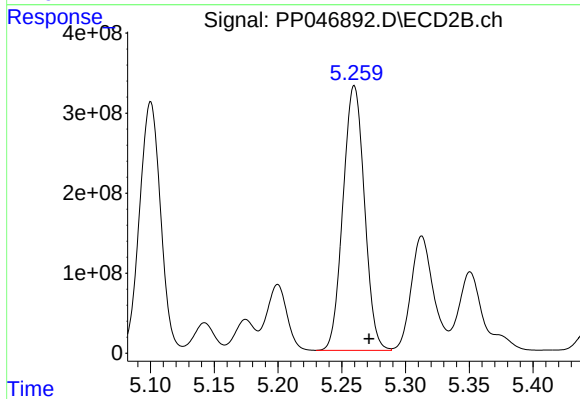
#26 AR-1254-1

R.T.: 5.100 min  
Delta R.T.: -0.011 min  
Response: 3575609185  
Conc: 18529.97 ng/ml



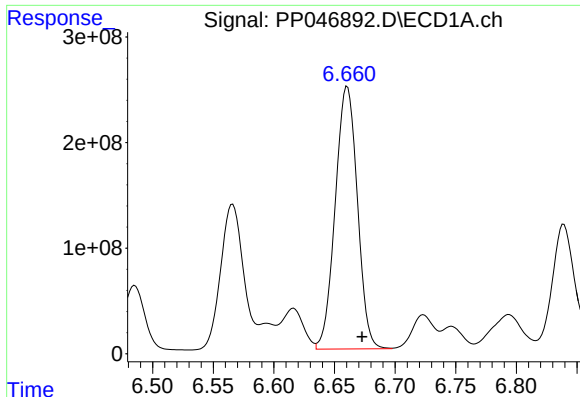
#27 AR-1254-2

R.T.: 6.261 min  
Delta R.T.: -0.011 min  
Response: 2956957377  
Conc: 23992.72 ng/ml



#27 AR-1254-2

R.T.: 5.260 min  
Delta R.T.: -0.011 min  
Response: 3869962464  
Conc: 23239.77 ng/ml



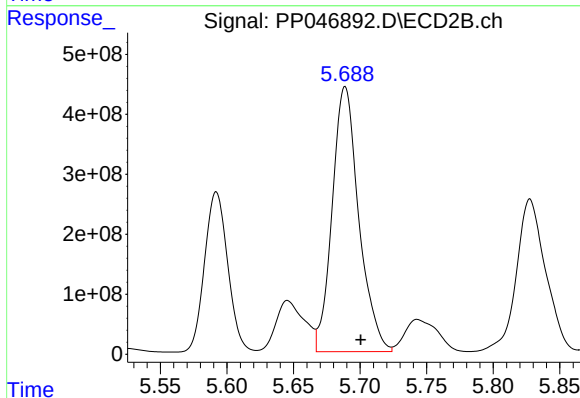
#28 AR-1254-3

R.T.: 6.661 min  
Delta R.T.: -0.012 min  
Response: 3162694887  
Conc: 23902.04 ng/ml

Instrument :  
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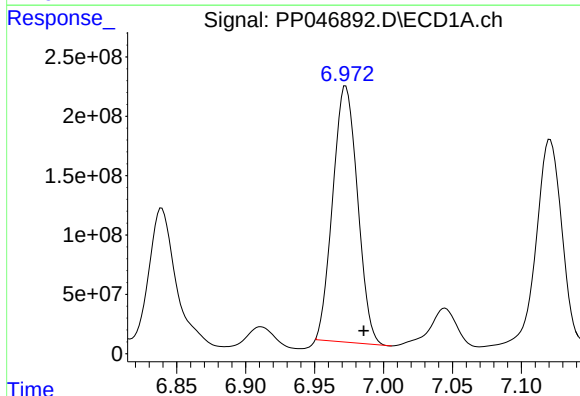
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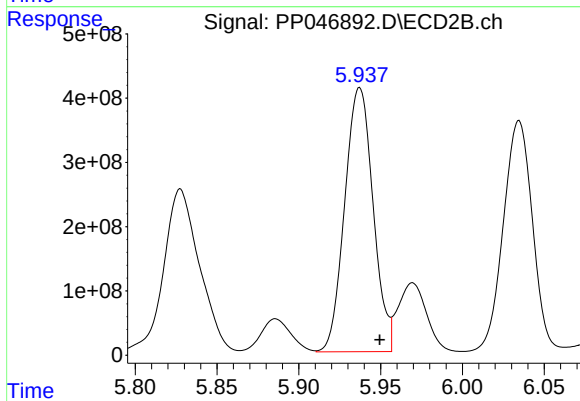
#28 AR-1254-3

R.T.: 5.689 min  
Delta R.T.: -0.012 min  
Response: 6162862655  
Conc: 24715.86 ng/ml



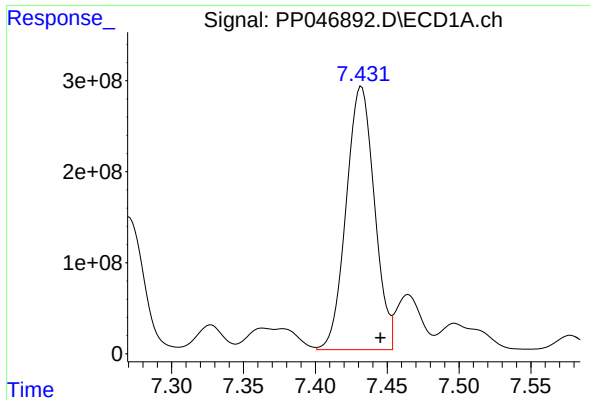
#29 AR-1254-4

R.T.: 6.973 min  
Delta R.T.: -0.013 min  
Response: 2694127621  
Conc: 27106.34 ng/ml



#29 AR-1254-4

R.T.: 5.937 min  
Delta R.T.: -0.012 min  
Response: 4966960208  
Conc: 28949.34 ng/ml



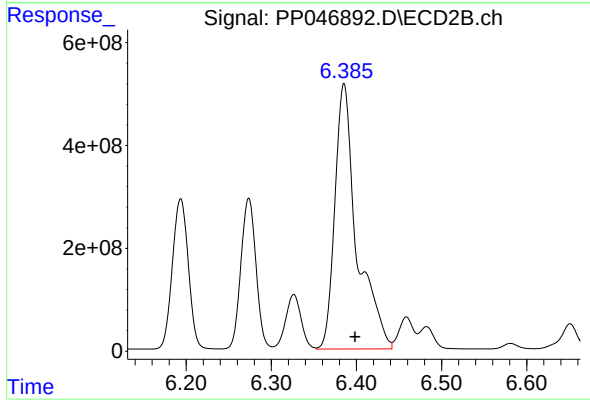
#30 AR-1254-5

R.T.: 7.432 min  
Delta R.T.: -0.013 min  
Response: 3948062134  
Conc: 44888.44 ng/ml

Instrument :  
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#30 AR-1254-5

R.T.: 6.385 min  
Delta R.T.: -0.013 min  
Response: 9239534398  
Conc: 42343.77 ng/ml