

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP032423\  
 Data File : PP056592.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Mar 2023 23:36  
 Operator : YP\AJ  
 Sample : AR1254CCC500  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 AR1254CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/27/2023  
 Supervised By :Ankita Jodhani 03/27/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 26 21:33:44 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP031623.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Mar 17 04:34:46 2023  
 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...          | 4.437  | 3.668 | 103.3E6  | 97178466 | 50.567  | 49.400   |
| 2) SA Decachlor...          | 10.270 | 8.761 | 69908335 | 81894641 | 48.252  | 53.840   |
| Target Compounds            |        |       |          |          |         |          |
| 26) L6 AR-1254-1            | 6.472  | 5.582 | 33860069 | 48066158 | 462.983 | 451.358  |
| 27) L6 AR-1254-2            | 6.692  | 5.730 | 47710960 | 41500272 | 445.832 | 458.675m |
| 28) L6 AR-1254-3            | 7.059  | 6.140 | 46492063 | 64557717 | 435.636 | 458.329  |
| 29) L6 AR-1254-4            | 7.347  | 6.370 | 28743191 | 32026695 | 428.997 | 432.252  |
| 30) L6 AR-1254-5            | 7.768  | 6.793 | 33716192 | 55961437 | 444.446 | 471.053  |
| -----                       |        |       |          |          |         |          |

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

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ALS Vial : 6 Sample Multiplier: 1

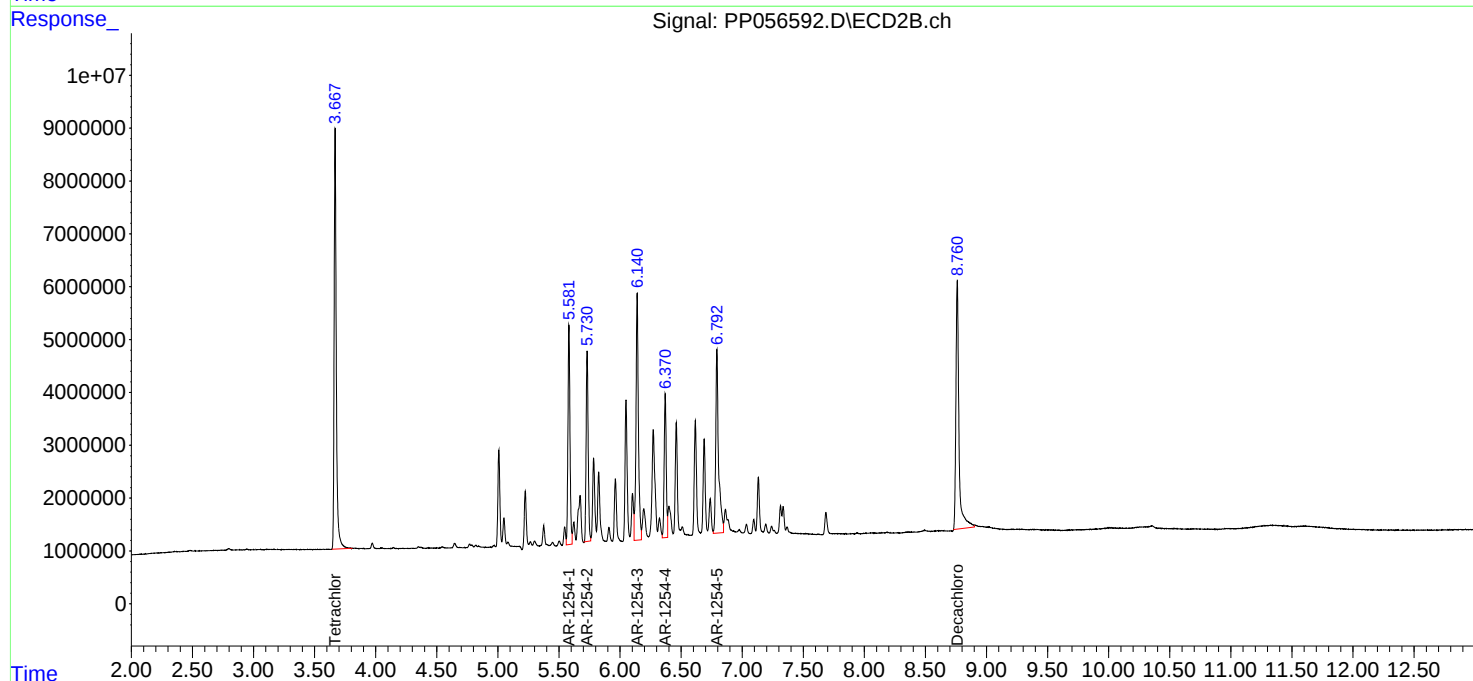
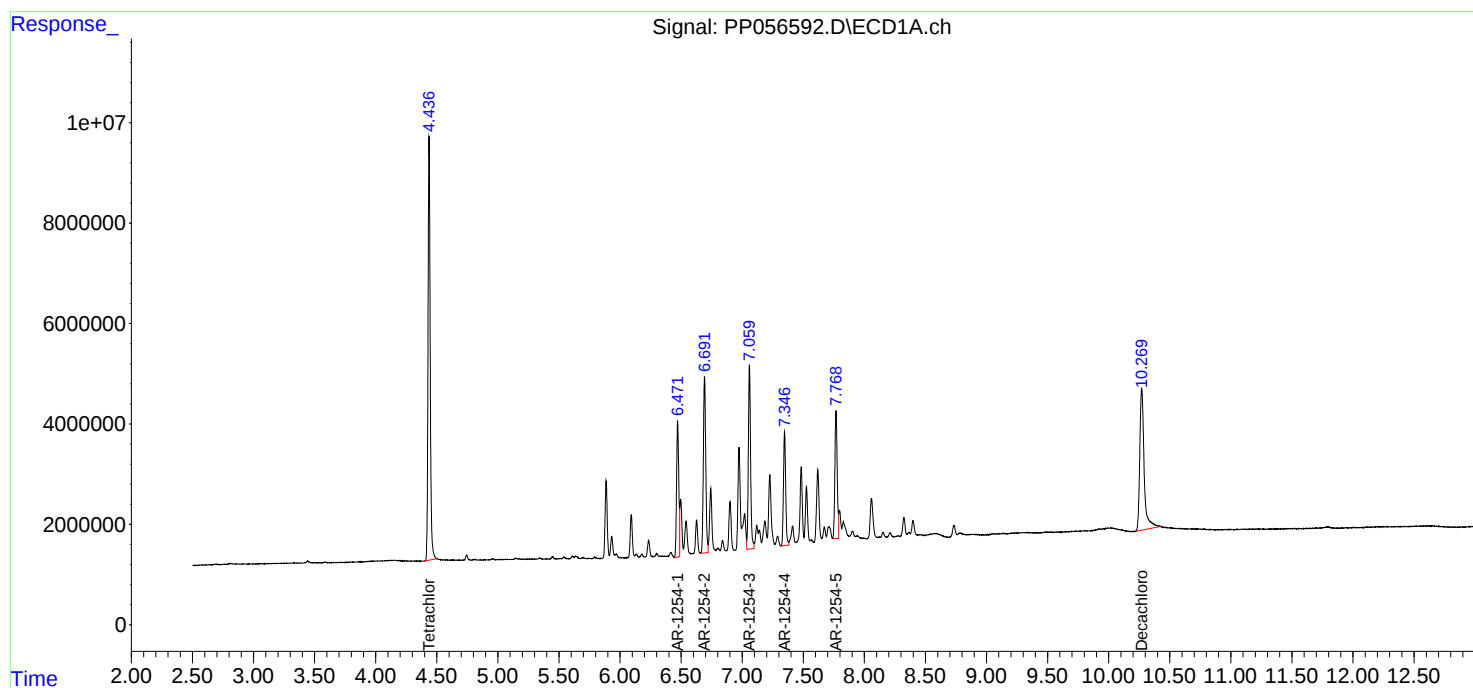
Instrument :  
ECD\_P  
ClientSampleId :  
AR1254CCC500

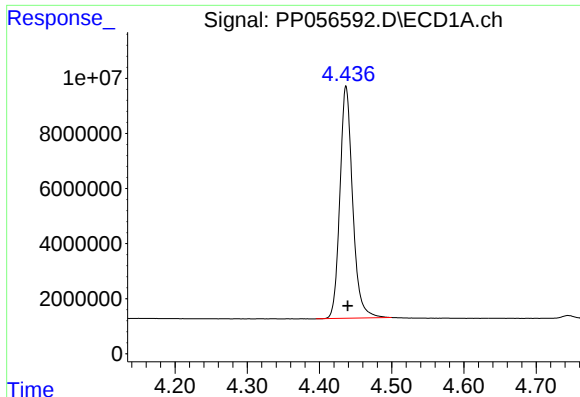
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Integration File signal 1: autoint1.e  
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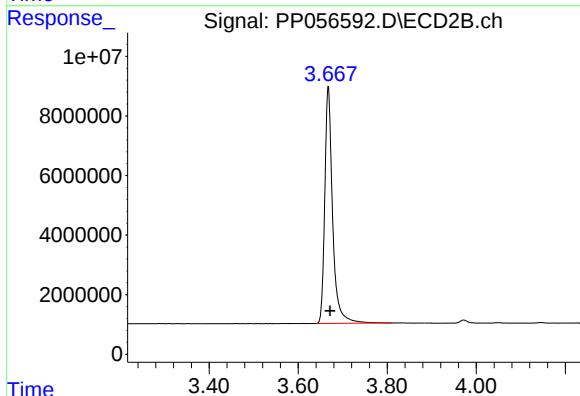
#1 Tetrachloro-m-xylene

R.T.: 4.437 min  
Delta R.T.: -0.002 min  
Response: 103311876  
Conc: 50.57 ng/ml

Instrument :  
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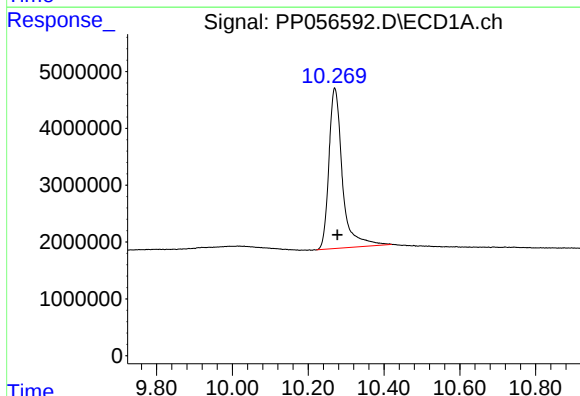
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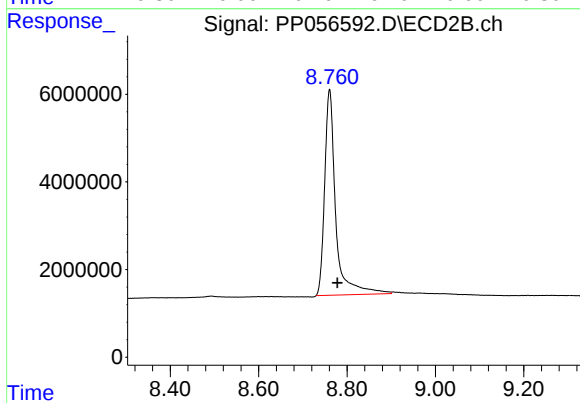
#1 Tetrachloro-m-xylene

R.T.: 3.668 min  
Delta R.T.: -0.004 min  
Response: 97178466  
Conc: 49.40 ng/ml



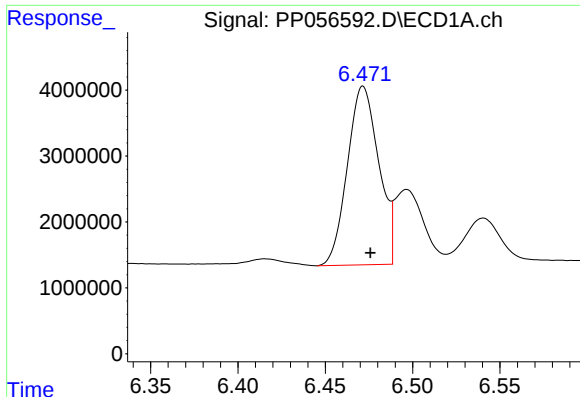
#2 Decachlorobiphenyl

R.T.: 10.270 min  
Delta R.T.: -0.007 min  
Response: 69908335  
Conc: 48.25 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.761 min  
Delta R.T.: -0.017 min  
Response: 81894641  
Conc: 53.84 ng/ml



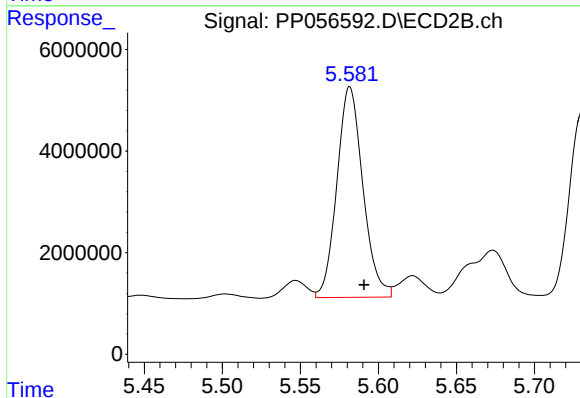
#26 AR-1254-1

R.T.: 6.472 min  
Delta R.T.: -0.004 min  
Response: 33860069  
Conc: 462.98 ng/ml

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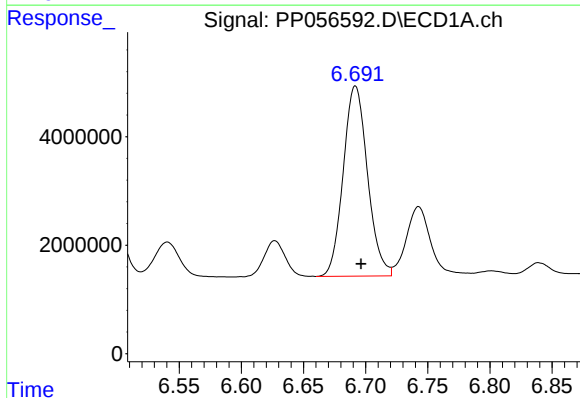
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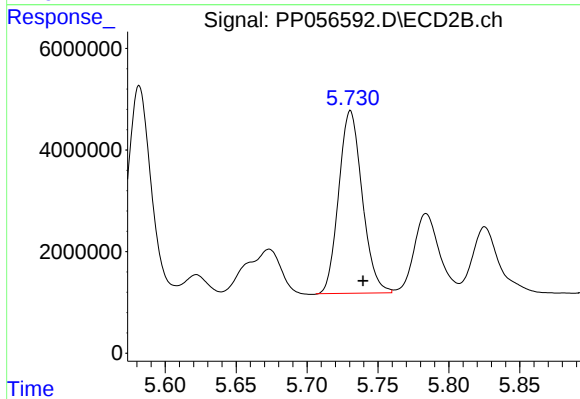
#26 AR-1254-1

R.T.: 5.582 min  
Delta R.T.: -0.009 min  
Response: 48066158  
Conc: 451.36 ng/ml



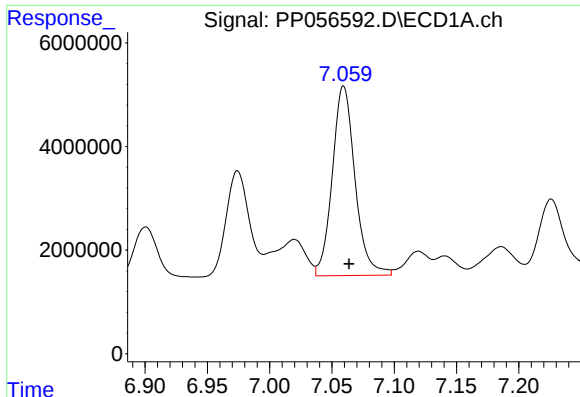
#27 AR-1254-2

R.T.: 6.692 min  
Delta R.T.: -0.004 min  
Response: 47710960  
Conc: 445.83 ng/ml



#27 AR-1254-2

R.T.: 5.730 min  
Delta R.T.: -0.009 min  
Response: 41500272  
Conc: 458.67 ng/ml m



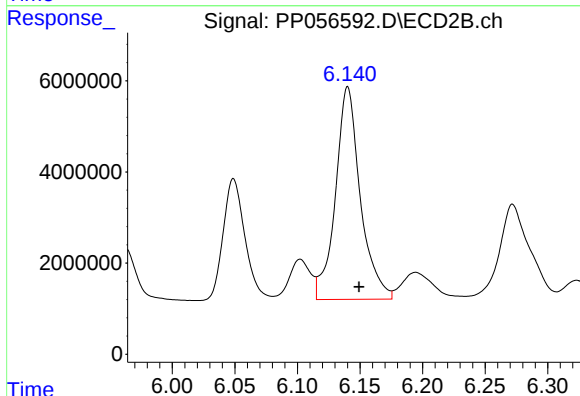
#28 AR-1254-3

R.T.: 7.059 min  
Delta R.T.: -0.004 min  
Response: 46492063  
Conc: 435.64 ng/ml

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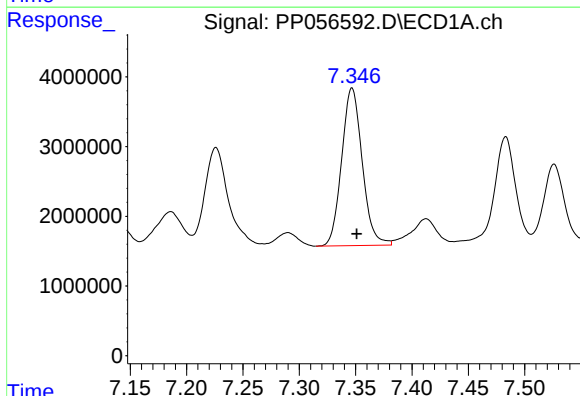
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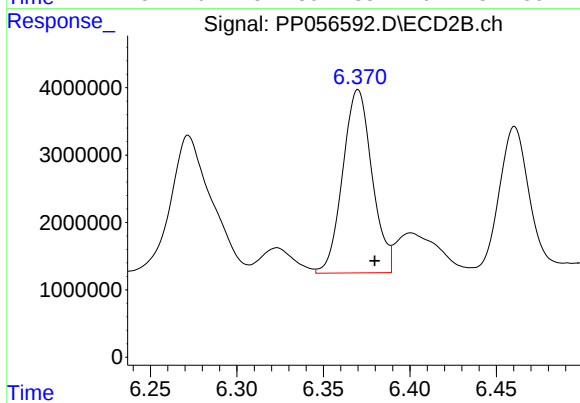
#28 AR-1254-3

R.T.: 6.140 min  
Delta R.T.: -0.009 min  
Response: 64557717  
Conc: 458.33 ng/ml



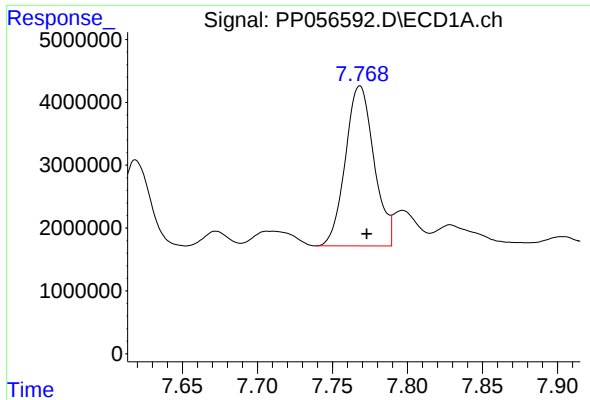
#29 AR-1254-4

R.T.: 7.347 min  
Delta R.T.: -0.004 min  
Response: 28743191  
Conc: 429.00 ng/ml



#29 AR-1254-4

R.T.: 6.370 min  
Delta R.T.: -0.010 min  
Response: 32026695  
Conc: 432.25 ng/ml



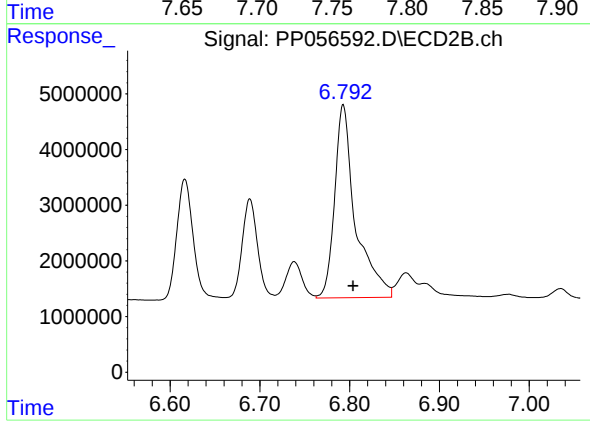
#30 AR-1254-5

R.T.: 7.768 min  
Delta R.T.: -0.005 min  
Response: 33716192  
Conc: 444.45 ng/ml

Instrument :  
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ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.793 min  
Delta R.T.: -0.011 min  
Response: 55961437  
Conc: 471.05 ng/ml