

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080323\  
 Data File : P0096652.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Aug 2023 15:32  
 Operator : YP/AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 AR1242CCC500

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023  
 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 04 01:28:19 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0072723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jul 28 01:38:03 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...          | 4.408  | 3.622 | 159.5E6  | 67187424 | 47.734   | 47.430  |
| 2) SA Decachlor...          | 10.233 | 8.643 | 109.0E6  | 55905152 | 49.268m  | 47.526m |
| Target Compounds            |        |       |          |          |          |         |
| 16) L4 AR-1242-1            | 5.589  | 4.708 | 37733182 | 18832852 | 465.606m | 480.697 |
| 17) L4 AR-1242-2            | 5.612  | 4.727 | 53076116 | 25909366 | 463.885  | 481.886 |
| 18) L4 AR-1242-3            | 5.675  | 4.904 | 33533920 | 14169701 | 471.038  | 482.009 |
| 19) L4 AR-1242-4            | 5.774  | 4.988 | 27848879 | 15087347 | 482.082m | 481.348 |
| 20) L4 AR-1242-5            | 6.518  | 5.512 | 25510040 | 17422987 | 460.099m | 482.936 |
| -----                       |        |       |          |          |          |         |

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

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Data File : PO096652.D  
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Acq On : 03 Aug 2023 15:32  
Operator : YP/AJ  
Sample : AR1242CCC500  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

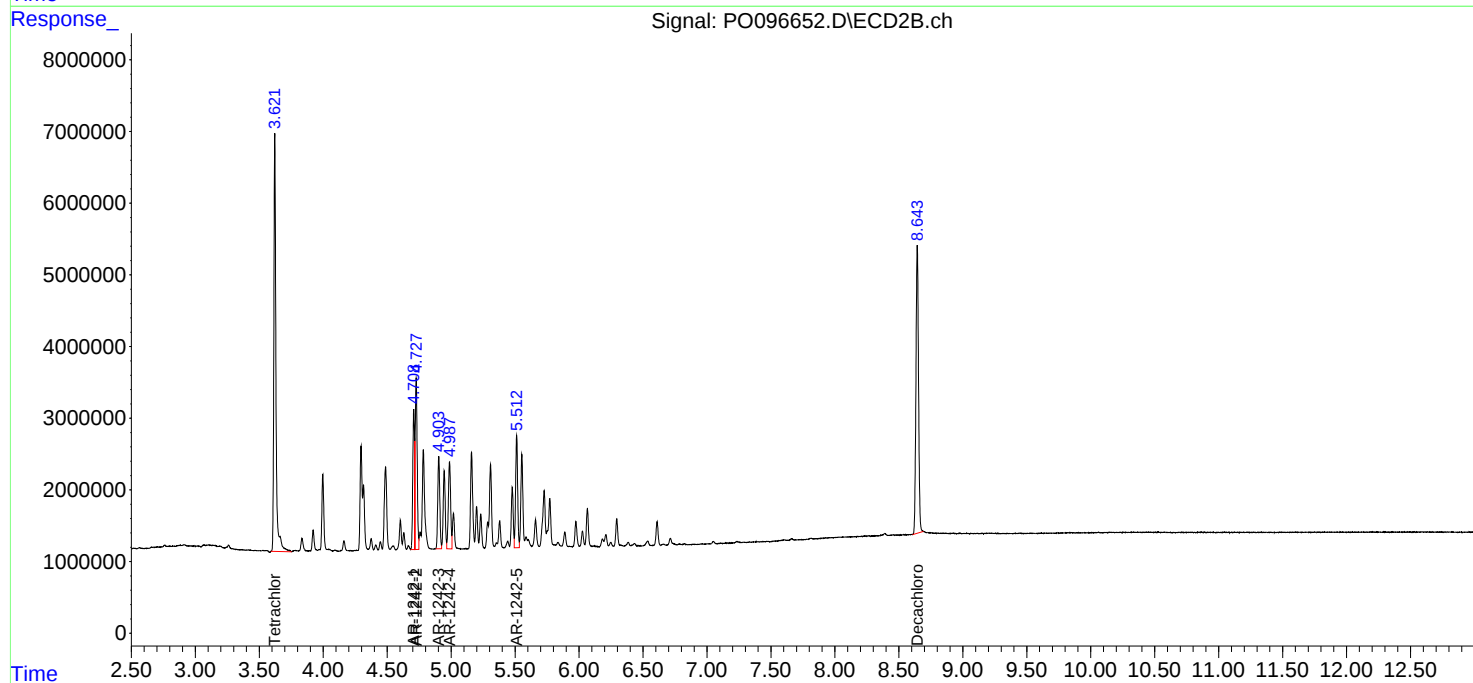
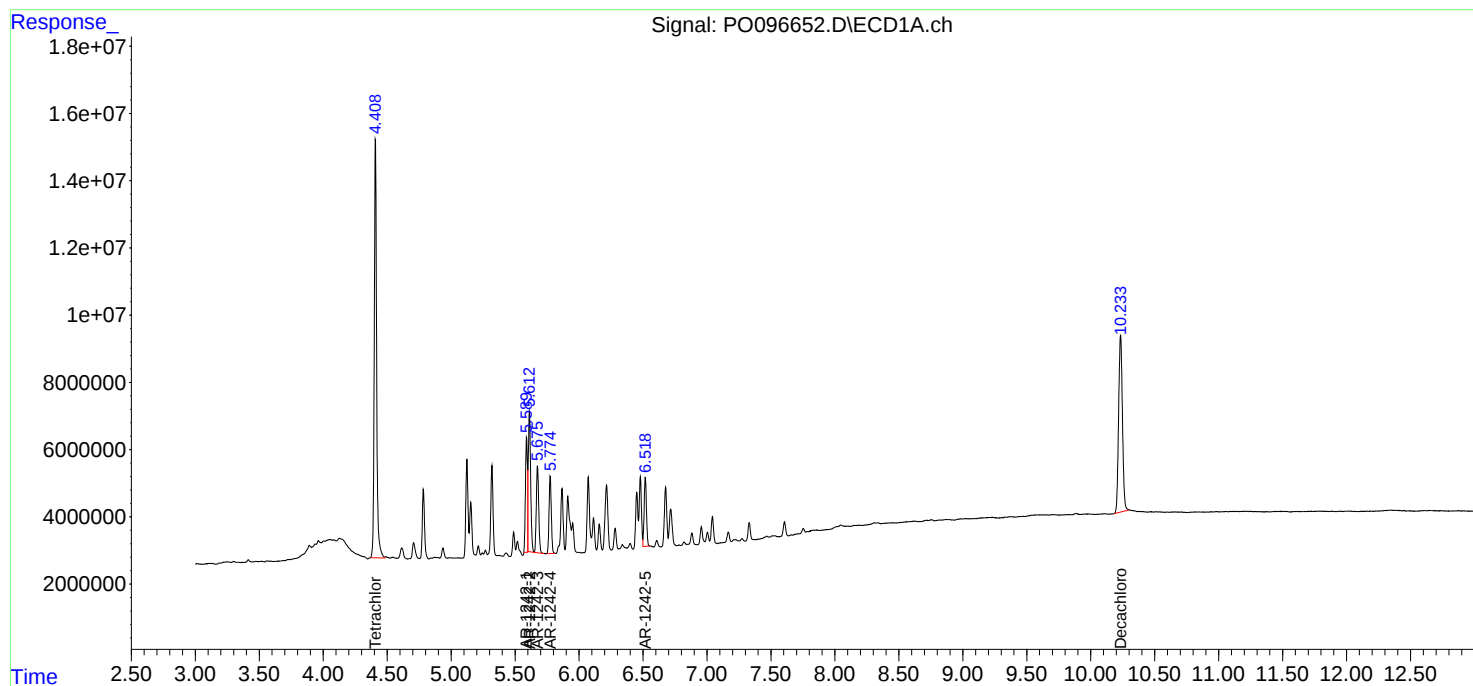
Instrument :  
ECD\_O  
ClientSampleId :  
AR1242CCC500

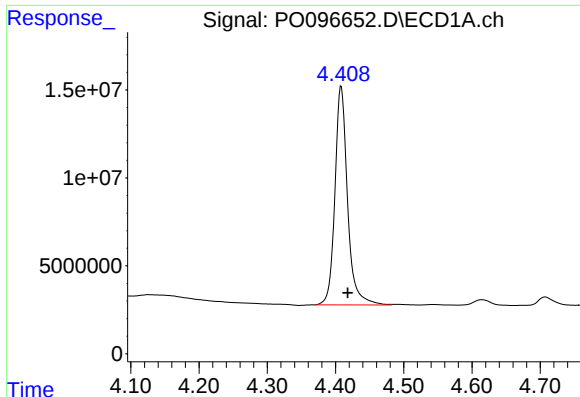
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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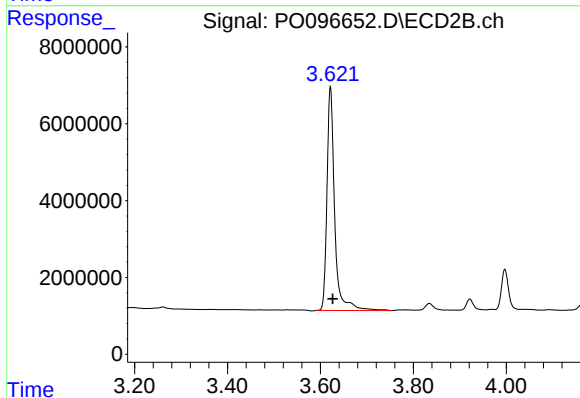
#1 Tetrachloro-m-xylene

R.T.: 4.408 min  
Delta R.T.: -0.010 min  
Response: 159490485  
Conc: 47.73 ng/ml

Instrument :  
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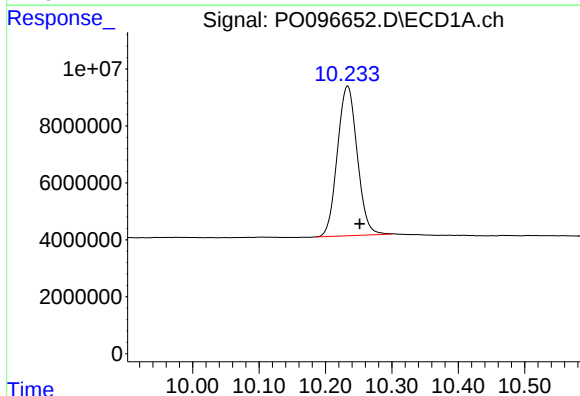
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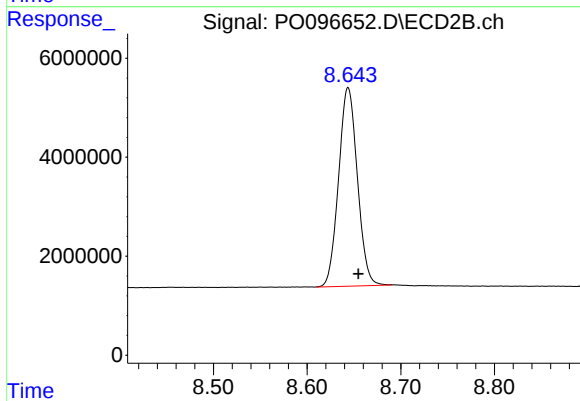
#1 Tetrachloro-m-xylene

R.T.: 3.622 min  
Delta R.T.: -0.005 min  
Response: 67187424  
Conc: 47.43 ng/ml



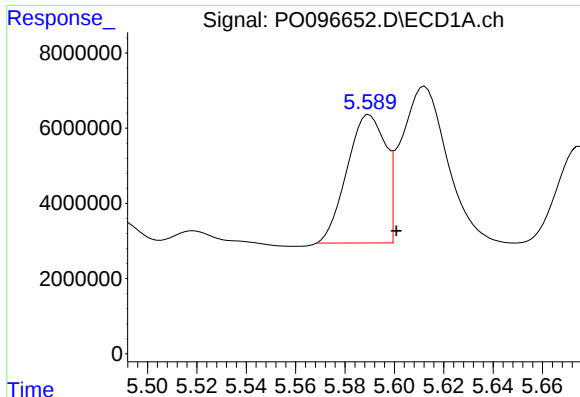
#2 Decachlorobiphenyl

R.T.: 10.233 min  
Delta R.T.: -0.019 min  
Response: 109006329  
Conc: 49.27 ng/ml m



#2 Decachlorobiphenyl

R.T.: 8.643 min  
Delta R.T.: -0.011 min  
Response: 55905152  
Conc: 47.53 ng/ml m



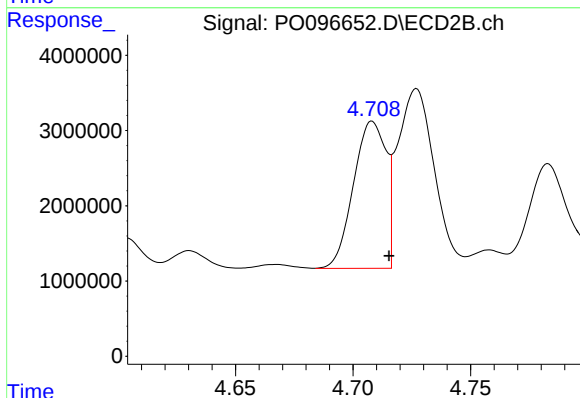
#16 AR-1242-1

R.T.: 5.589 min  
Delta R.T.: -0.012 min  
Response: 37733182  
Conc: 465.61 ng/ml

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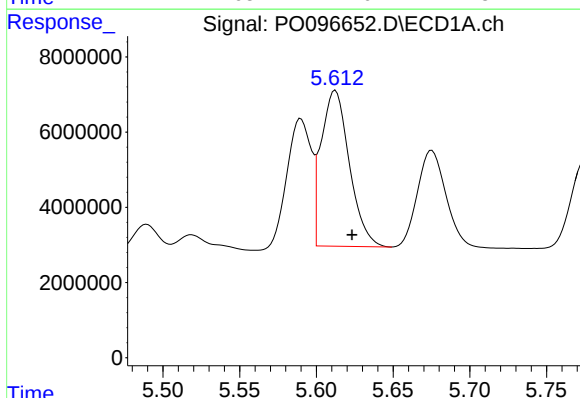
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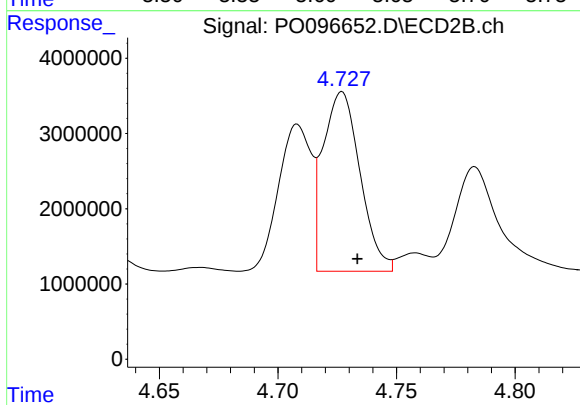
#16 AR-1242-1

R.T.: 4.708 min  
Delta R.T.: -0.007 min  
Response: 18832852  
Conc: 480.70 ng/ml



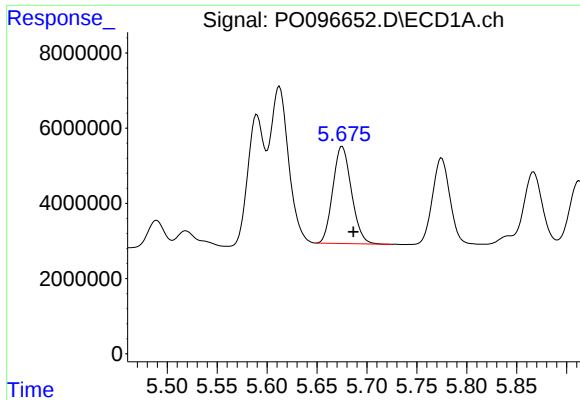
#17 AR-1242-2

R.T.: 5.612 min  
Delta R.T.: -0.011 min  
Response: 53076116  
Conc: 463.89 ng/ml



#17 AR-1242-2

R.T.: 4.727 min  
Delta R.T.: -0.007 min  
Response: 25909366  
Conc: 481.89 ng/ml



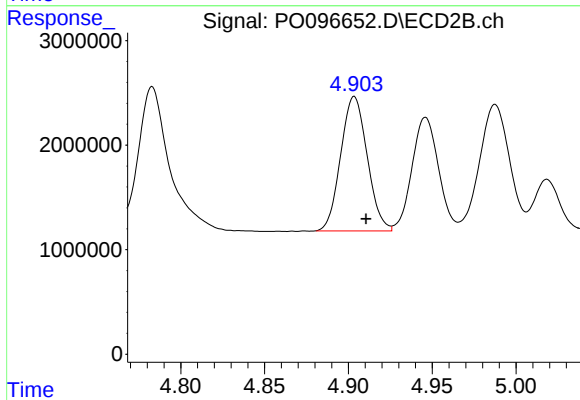
#18 AR-1242-3

R.T.: 5.675 min  
Delta R.T.: -0.011 min  
Response: 33533920  
Conc: 471.04 ng/ml

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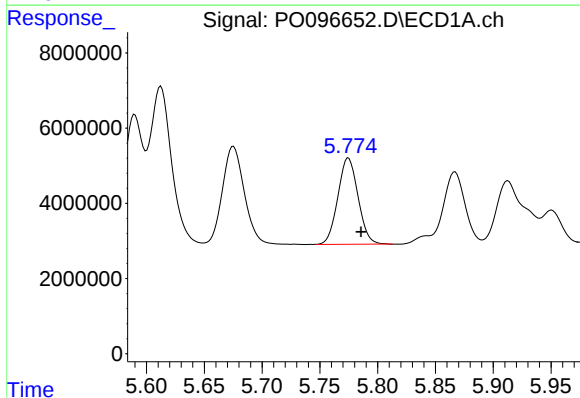
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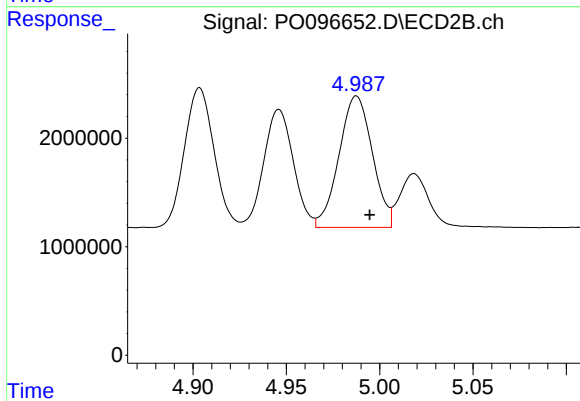
#18 AR-1242-3

R.T.: 4.904 min  
Delta R.T.: -0.007 min  
Response: 14169701  
Conc: 482.01 ng/ml



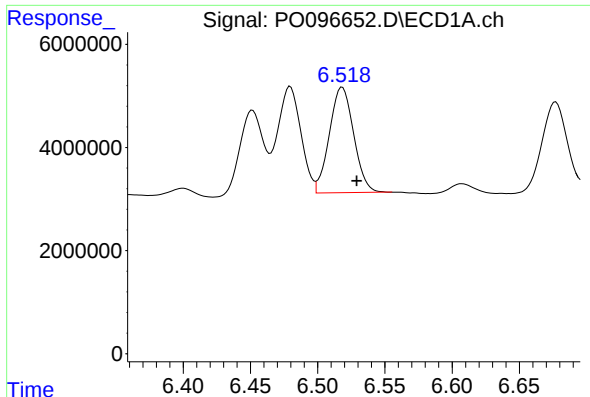
#19 AR-1242-4

R.T.: 5.774 min  
Delta R.T.: -0.012 min  
Response: 27848879  
Conc: 482.08 ng/ml m



#19 AR-1242-4

R.T.: 4.988 min  
Delta R.T.: -0.007 min  
Response: 15087347  
Conc: 481.35 ng/ml



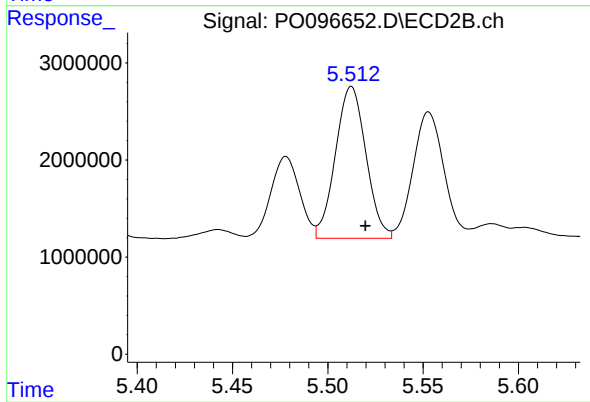
#20 AR-1242-5

R.T.: 6.518 min  
Delta R.T.: -0.011 min  
Response: 25510040  
Conc: 460.10 ng/ml

Instrument :  
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ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.512 min  
Delta R.T.: -0.007 min  
Response: 17422987  
Conc: 482.94 ng/ml