

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0090624\  
 Data File : P0106274.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Sep 2024 23:03  
 Operator : YP/AJ  
 Sample : P3849-04  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MP-4

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 09/09/2024  
 Supervised By :Ankita Jodhani 09/09/2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 07 07:26:34 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0082624.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Aug 27 06:50:58 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...          | 4.453  | 3.718 | 186.3E6  | 64755060 | 20.418   | 23.968    |
| 2) SA Decachlor...          | 10.194 | 8.747 | 117.3E6  | 47081303 | 21.610   | 21.567    |
| Target Compounds            |        |       |          |          |          |           |
| 16) L4 AR-1242-1            | 5.616  | 4.806 | 20189088 | 6715898  | 83.452   | 94.429m   |
| 17) L4 AR-1242-2            | 5.638  | 4.826 | 33291821 | 10188960 | 100.239  | 108.741m  |
| 18) L4 AR-1242-3            | 5.701  | 5.003 | 18992550 | 6155461  | 92.456   | 120.706m# |
| 19) L4 AR-1242-4            | 5.798  | 5.085 | 17616560 | 5571455  | 105.006m | 108.673m  |
| 20) L4 AR-1242-5            | 6.533  | 5.610 | 7305144  | 3701305  | 42.879   | 57.267m#  |
| -----                       |        |       |          |          |          |           |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO090624\  
Data File : PO106274.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Sep 2024 23:03  
Operator : YP/AJ  
Sample : P3849-04  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

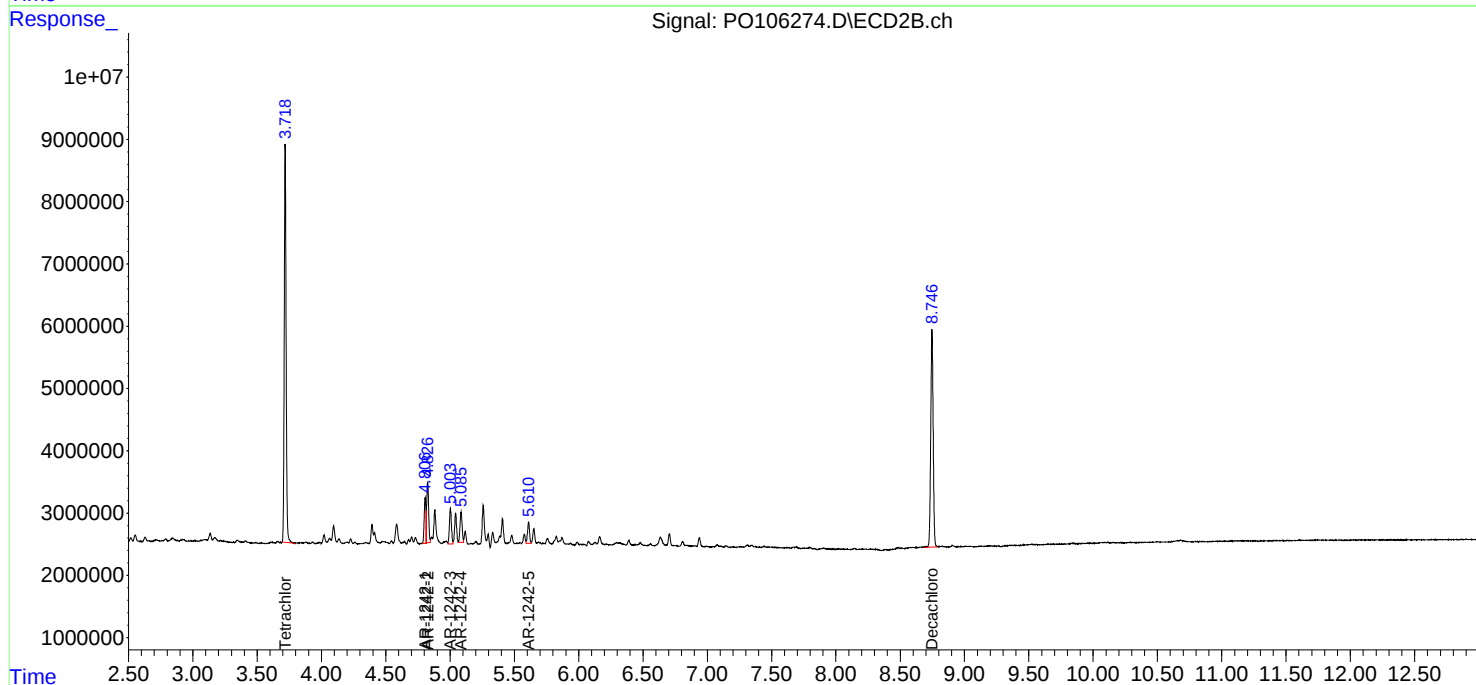
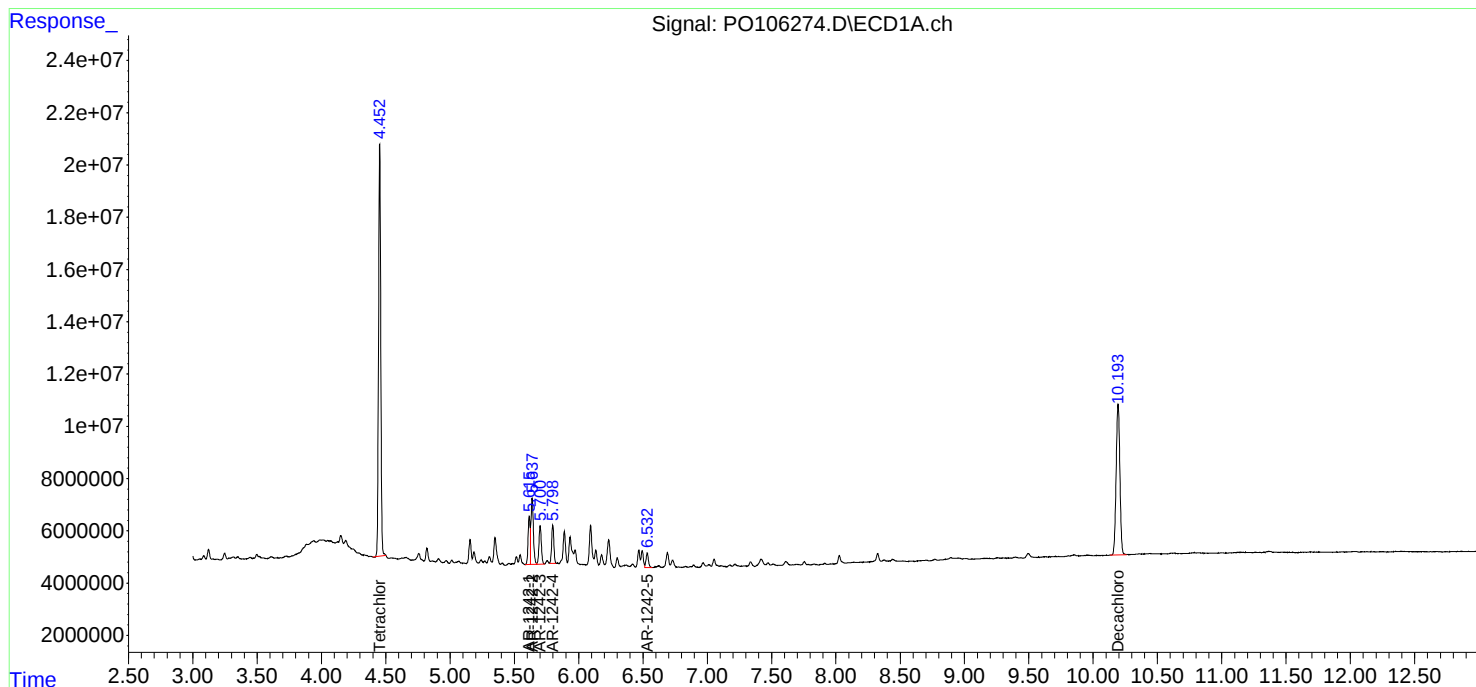
Instrument :  
ECD\_O  
ClientSampleId :  
MP-4

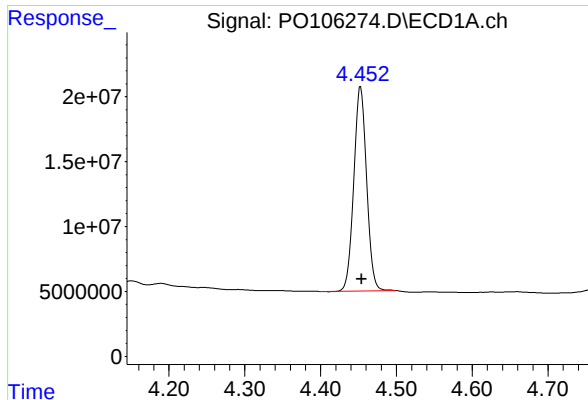
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 07 07:26:34 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO082624.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Aug 27 06:50:58 2024  
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm





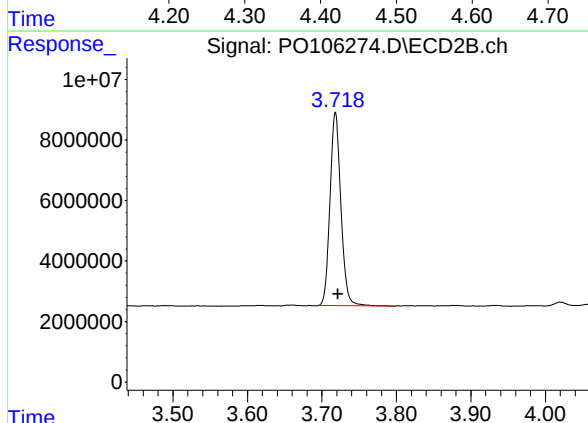
#1 Tetrachloro-m-xylene

R.T.: 4.453 min  
Delta R.T.: -0.001 min  
Response: 186277674  
Conc: 20.42 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MP-4

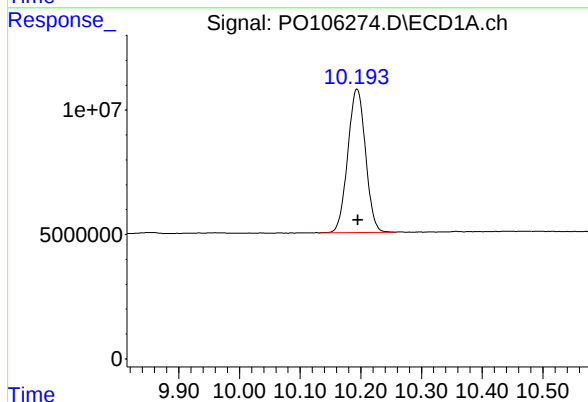
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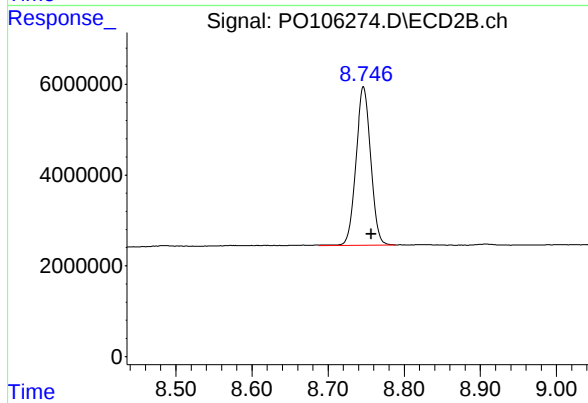
#1 Tetrachloro-m-xylene

R.T.: 3.718 min  
Delta R.T.: -0.003 min  
Response: 64755060  
Conc: 23.97 ng/ml



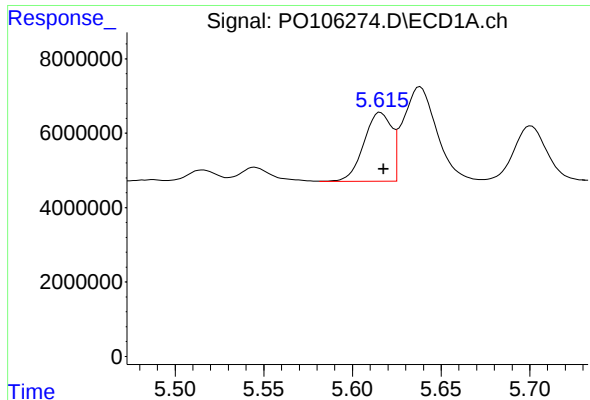
#2 Decachlorobiphenyl

R.T.: 10.194 min  
Delta R.T.: -0.002 min  
Response: 117275178  
Conc: 21.61 ng/ml



#2 Decachlorobiphenyl

R.T.: 8.747 min  
Delta R.T.: -0.010 min  
Response: 47081303  
Conc: 21.57 ng/ml



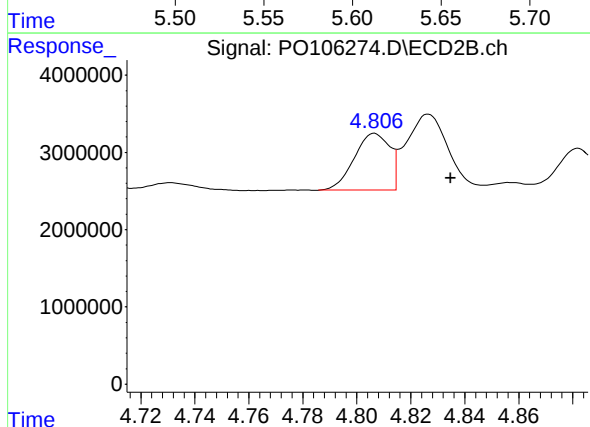
#16 AR-1242-1

R.T.: 5.616 min  
Delta R.T.: -0.002 min  
Response: 20189088  
Conc: 83.45 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MP-4

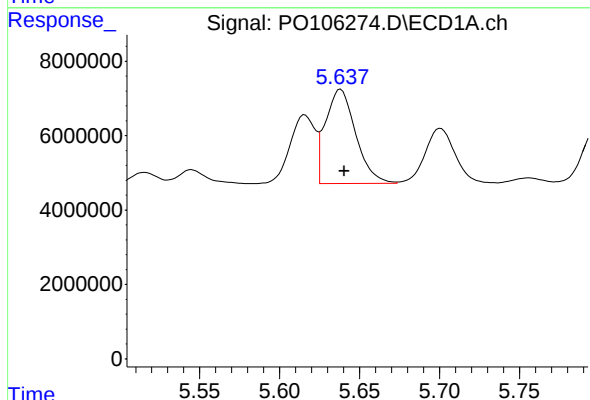
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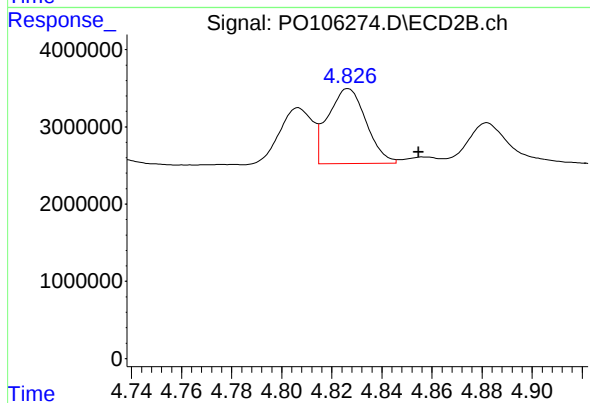
#16 AR-1242-1

R.T.: 4.806 min  
Delta R.T.: -0.029 min  
Response: 6715898  
Conc: 94.43 ng/ml



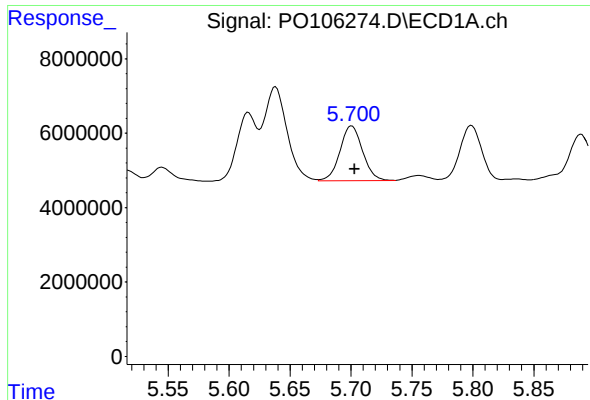
#17 AR-1242-2

R.T.: 5.638 min  
Delta R.T.: -0.002 min  
Response: 33291821  
Conc: 100.24 ng/ml



#17 AR-1242-2

R.T.: 4.826 min  
Delta R.T.: -0.029 min  
Response: 10188960  
Conc: 108.74 ng/ml



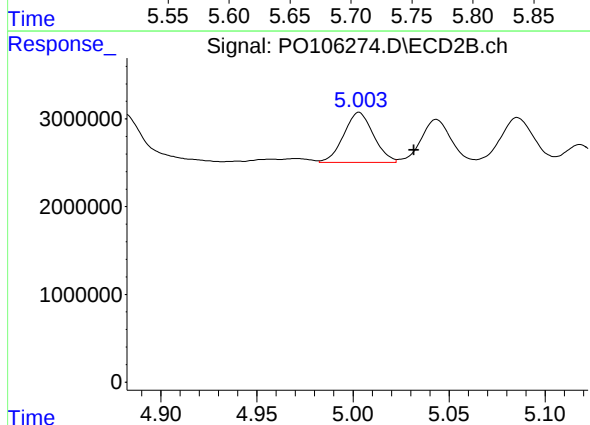
#18 AR-1242-3

R.T.: 5.701 min  
Delta R.T.: -0.002 min  
Response: 18992550  
Conc: 92.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MP-4

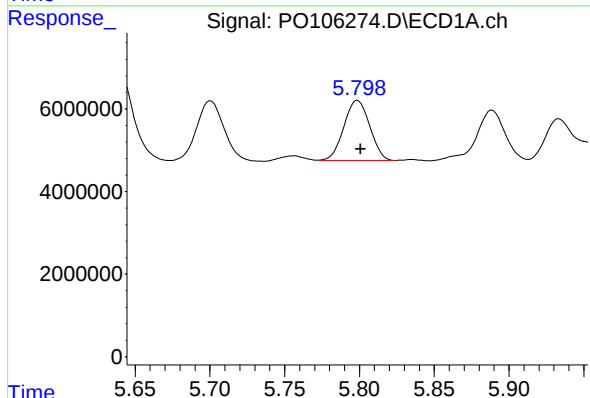
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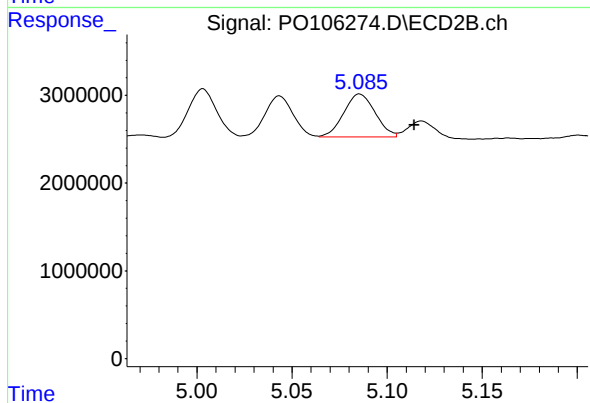
#18 AR-1242-3

R.T.: 5.003 min  
Delta R.T.: -0.029 min  
Response: 6155461  
Conc: 120.71 ng/ml m



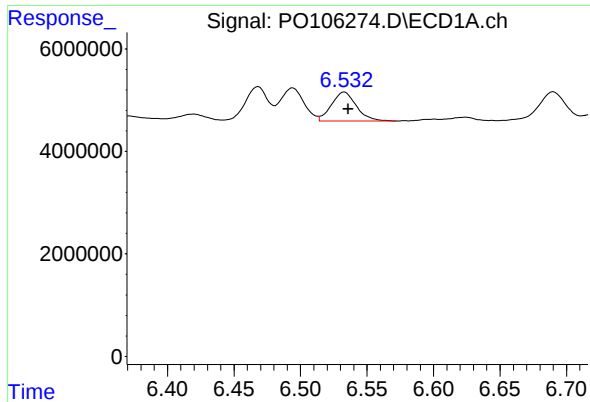
#19 AR-1242-4

R.T.: 5.798 min  
Delta R.T.: -0.003 min  
Response: 17616560  
Conc: 105.01 ng/ml m



#19 AR-1242-4

R.T.: 5.085 min  
Delta R.T.: -0.029 min  
Response: 5571455  
Conc: 108.67 ng/ml m



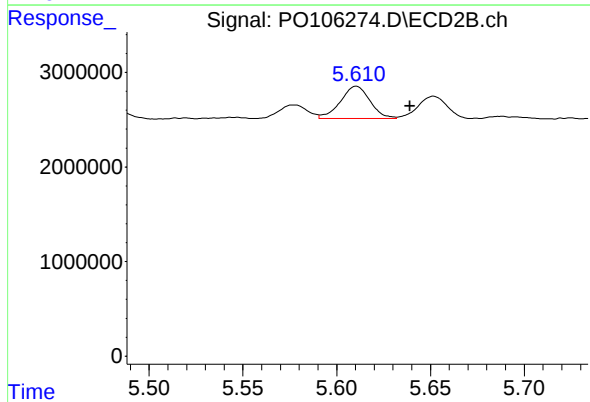
#20 AR-1242-5

R.T.: 6.533 min  
Delta R.T.: -0.003 min  
Response: 7305144  
Conc: 42.88 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 5.610 min  
Delta R.T.: -0.029 min  
Response: 3701305  
Conc: 57.27 ng/ml