

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101424\  
 Data File : P0107142.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 00:46  
 Operator : YP/AJ  
 Sample : P4368-01  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 45 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 03:43:09 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0100824.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Oct 09 04:48:43 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...          | 4.375  | 3.645 | 179.2E6  | 60037888 | 14.935 | 15.052   |
| 2) SA Decachlor...          | 10.061 | 8.640 | 48642552 | 51097333 | 19.440 | 18.203   |
| Target Compounds            |        |       |          |          |        |          |
| 11) L3 AR-1232-1            | 4.734  | 4.019 | 9150160  | 2620889  | 36.619 | 31.722   |
| 12) L3 AR-1232-2            | 5.259  | 4.745 | 5113671  | 2945908  | 39.891 | 39.715   |
| 13) L3 AR-1232-3            | 5.545  | 4.922 | 8721790  | 2205345  | 39.379 | 55.690 # |
| 14) L3 AR-1232-4            | 5.704  | 5.006 | 4467114  | 2028612  | 40.609 | 56.412 # |
| 15) L3 AR-1232-5            | 5.796  | 5.176 | 3872355  | 1389374  | 44.348 | 36.607   |
| -----                       |        |       |          |          |        |          |

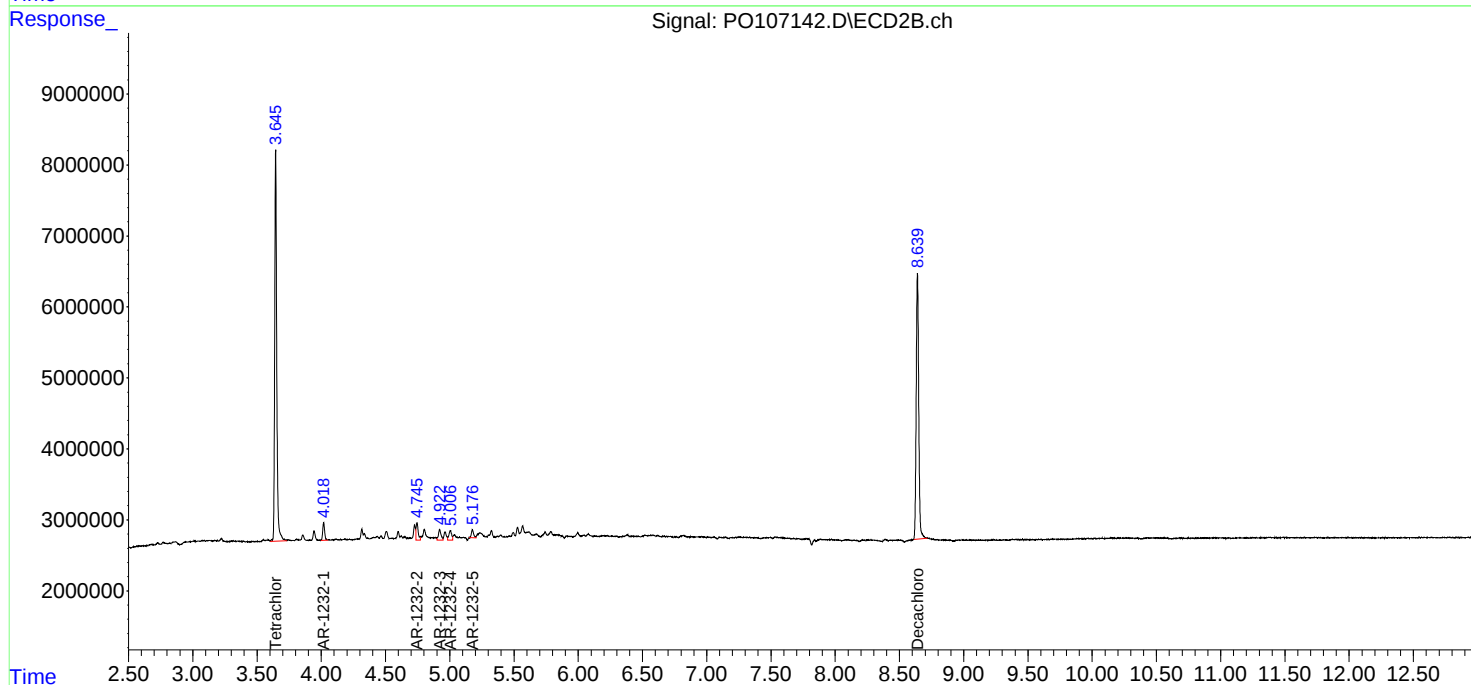
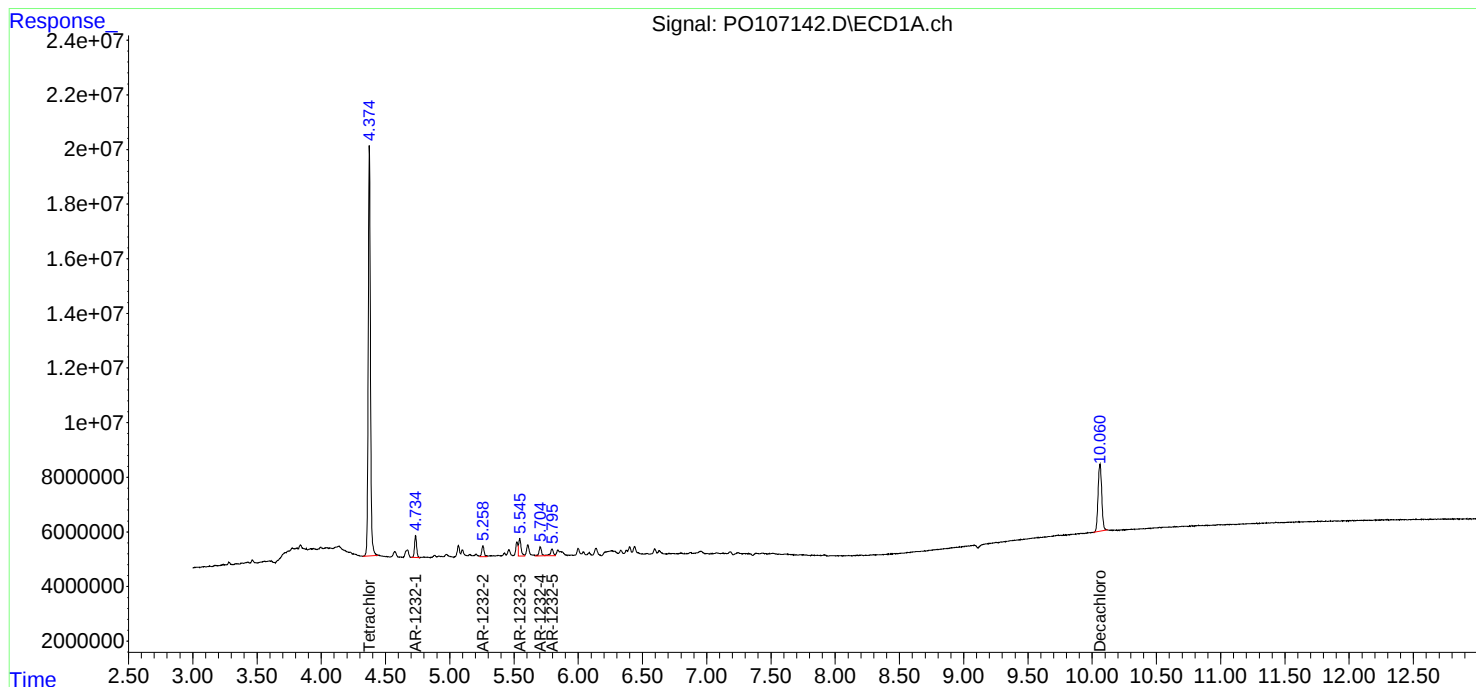
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

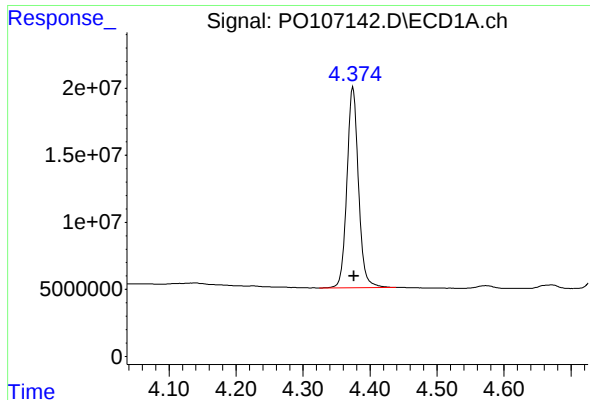
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101424\  
Data File : PO107142.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2024 00:46  
Operator : YP/AJ  
Sample : P4368-01  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 45 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-SOIL-01-QT4-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 03:43:09 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO100824.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Oct 09 04:48:43 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

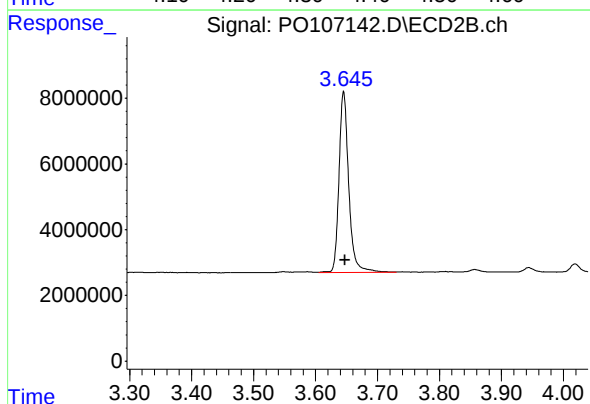




#1 Tetrachloro-m-xylene

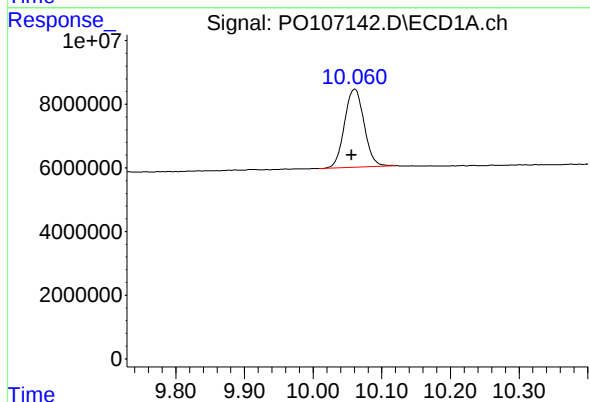
R.T.: 4.375 min  
Delta R.T.: -0.001 min  
Response: 179163339  
Conc: 14.93 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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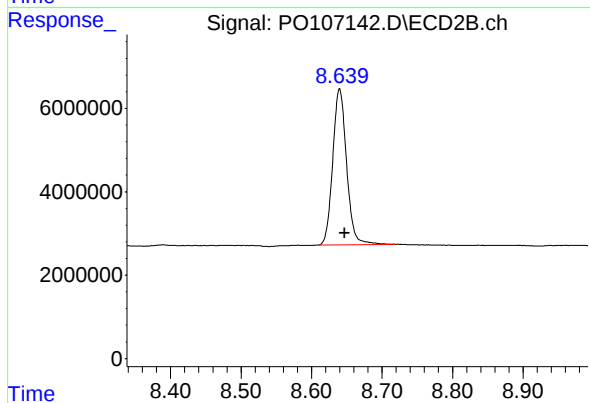
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.002 min  
Response: 60037888  
Conc: 15.05 ng/ml



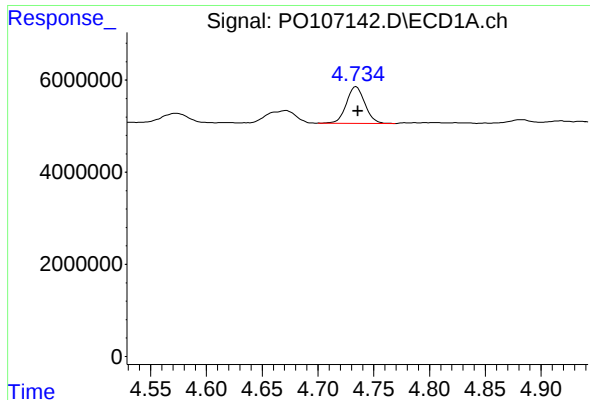
#2 Decachlorobiphenyl

R.T.: 10.061 min  
Delta R.T.: 0.005 min  
Response: 48642552  
Conc: 19.44 ng/ml



#2 Decachlorobiphenyl

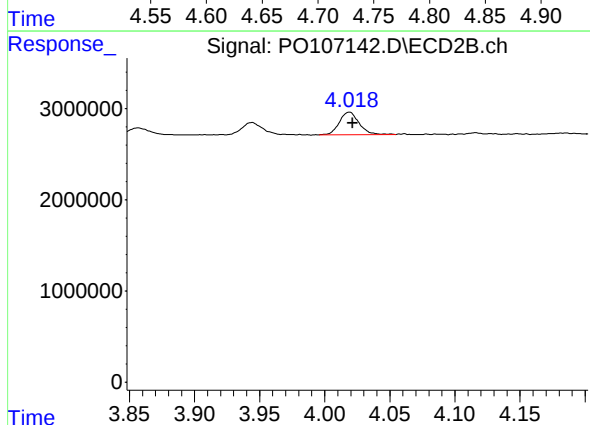
R.T.: 8.640 min  
Delta R.T.: -0.007 min  
Response: 51097333  
Conc: 18.20 ng/ml



#11 AR-1232-1

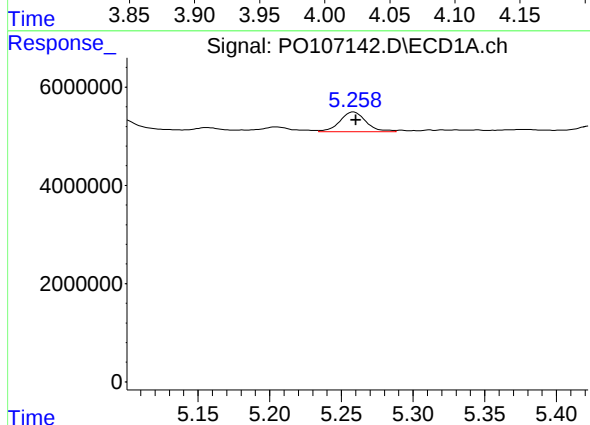
R.T.: 4.734 min  
Delta R.T.: -0.002 min  
Response: 9150160  
Conc: 36.62 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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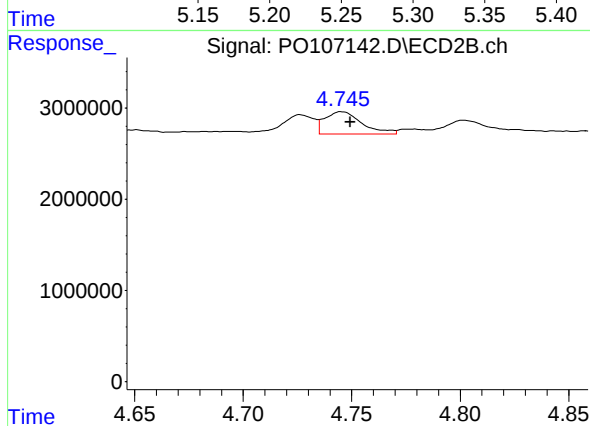
#11 AR-1232-1

R.T.: 4.019 min  
Delta R.T.: -0.002 min  
Response: 2620889  
Conc: 31.72 ng/ml



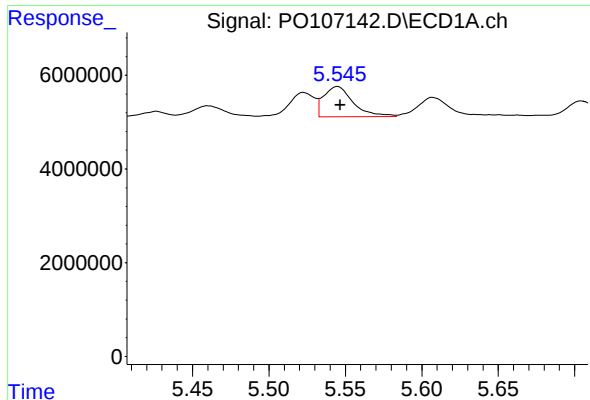
#12 AR-1232-2

R.T.: 5.259 min  
Delta R.T.: -0.002 min  
Response: 5113671  
Conc: 39.89 ng/ml



#12 AR-1232-2

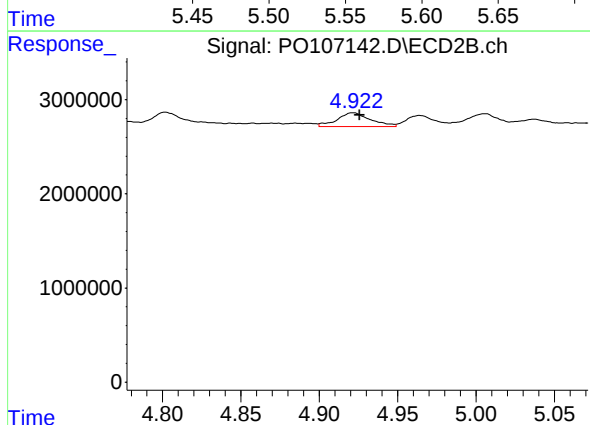
R.T.: 4.745 min  
Delta R.T.: -0.004 min  
Response: 2945908  
Conc: 39.71 ng/ml



#13 AR-1232-3

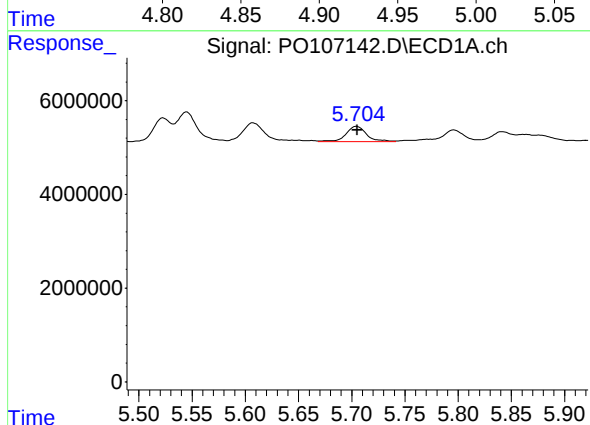
R.T.: 5.545 min  
Delta R.T.: -0.002 min  
Response: 8721790  
Conc: 39.38 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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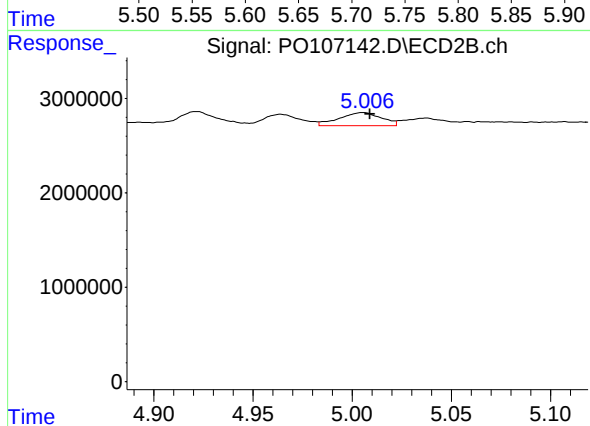
#13 AR-1232-3

R.T.: 4.922 min  
Delta R.T.: -0.004 min  
Response: 2205345  
Conc: 55.69 ng/ml



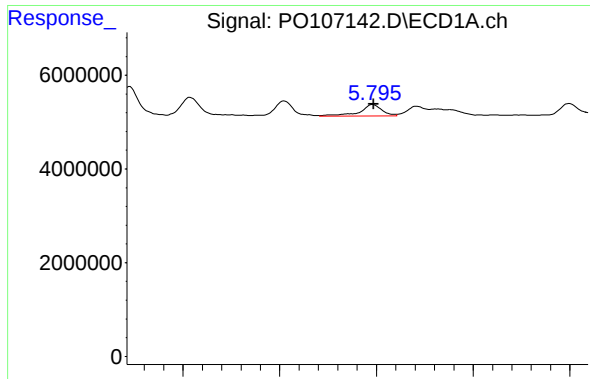
#14 AR-1232-4

R.T.: 5.704 min  
Delta R.T.: -0.001 min  
Response: 4467114  
Conc: 40.61 ng/ml



#14 AR-1232-4

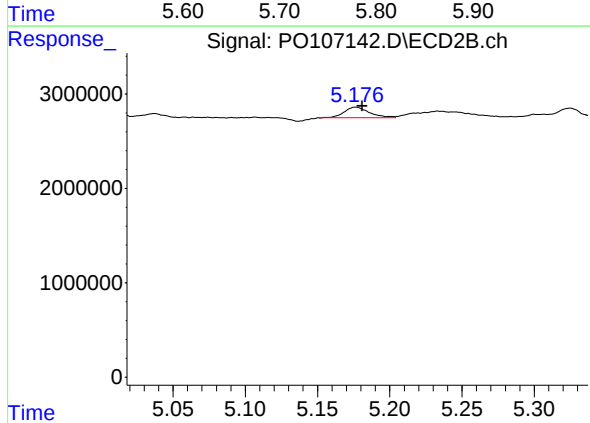
R.T.: 5.006 min  
Delta R.T.: -0.003 min  
Response: 2028612  
Conc: 56.41 ng/ml



#15 AR-1232-5

R.T.: 5.796 min  
Delta R.T.: -0.001 min  
Response: 3872355  
Conc: 44.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#15 AR-1232-5

R.T.: 5.176 min  
Delta R.T.: -0.004 min  
Response: 1389374  
Conc: 36.61 ng/ml