

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081324\  
 Data File : P0105492.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 12:33  
 Operator : YP/AJ  
 Sample : P3390-09  
 Misc : AR1232 MDL 25 PPB  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 14 02:05:50 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0081024.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Aug 10 04:08:56 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...          | 4.427  | 3.535 | 118.4E6  | 52875667 | 13.551 | 16.834   |
| 2) SA Decachlor...          | 10.217 | 8.426 | 91920199 | 33073122 | 15.979 | 18.682   |
|                             |        |       |          |          |        |          |
| Target Compounds            |        |       |          |          |        |          |
| 11) L3 AR-1232-1            | 4.796  | 3.900 | 4668304  | 1864836  | 23.349 | 25.536   |
| 12) L3 AR-1232-2            | 5.328  | 4.607 | 2024119  | 1749427  | 19.122 | 24.915 # |
| 13) L3 AR-1232-3            | 5.620  | 4.779 | 4015168  | 810616   | 20.977 | 21.211   |
| 14) L3 AR-1232-4            | 5.782  | 4.861 | 2989112  | 905918   | 30.647 | 26.040   |
| 15) L3 AR-1232-5            | 5.871  | 5.029 | 1307848  | 1146018  | 18.149 | 32.466 # |
| -----                       |        |       |          |          |        |          |

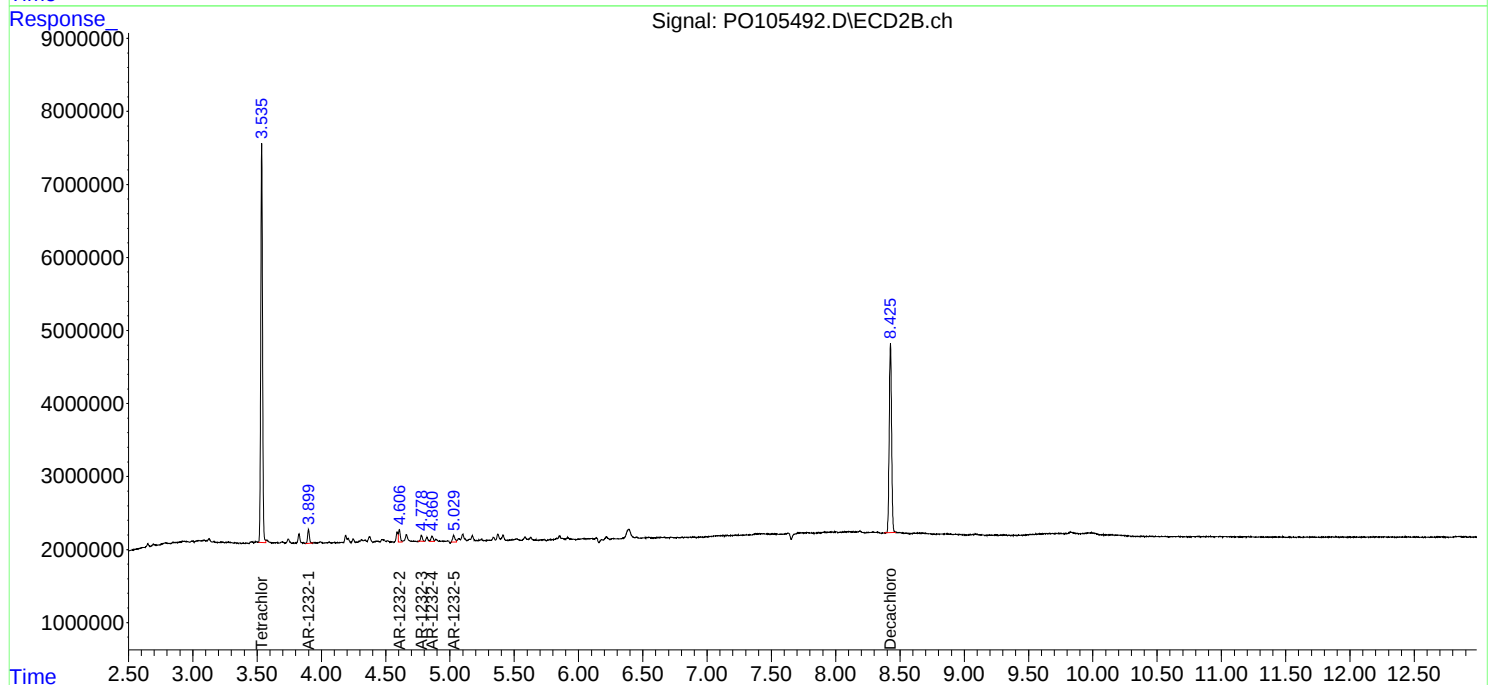
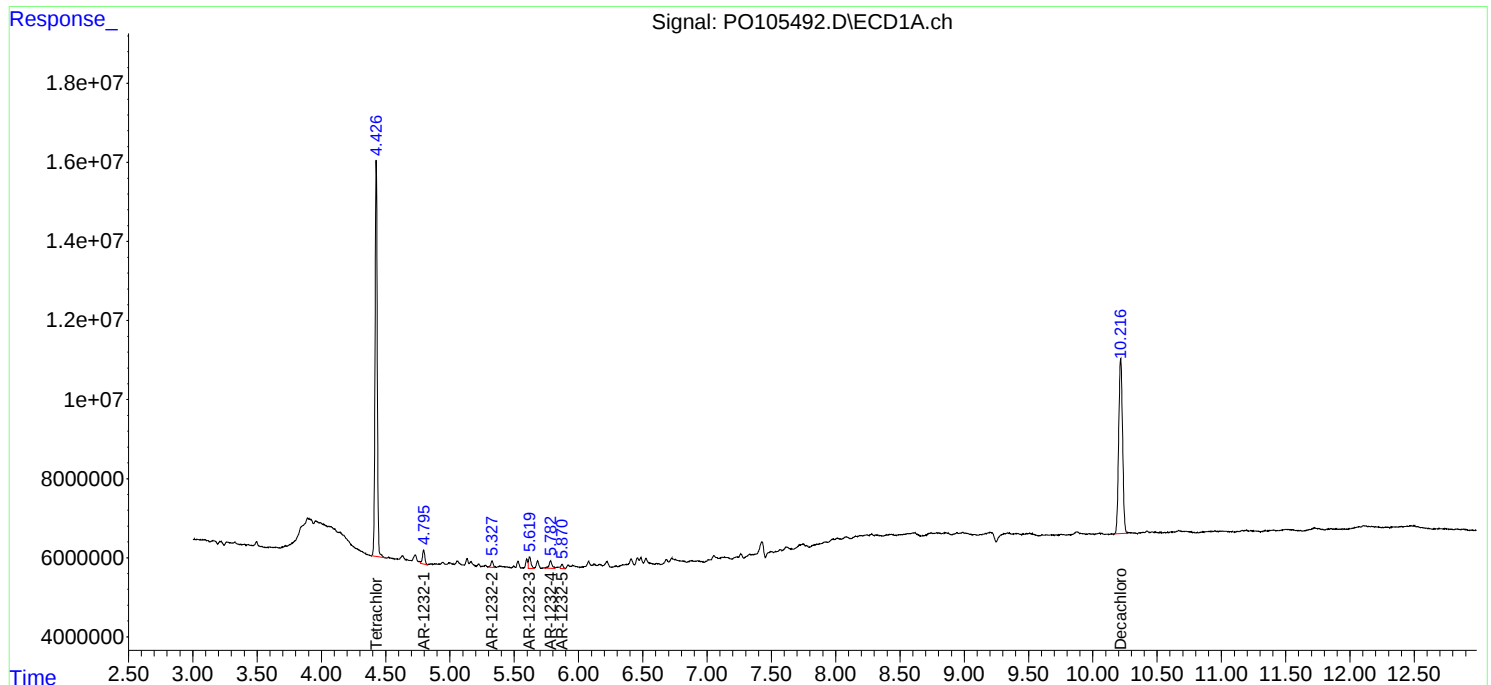
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

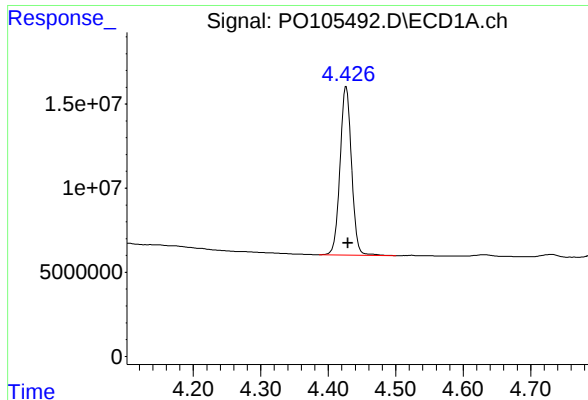
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081324\  
Data File : PO105492.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2024 12:33  
Operator : YP/AJ  
Sample : P3390-09  
Misc : AR1232 MDL 25 PPB  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT3-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 14 02:05:50 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO081024.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Sat Aug 10 04:08:56 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

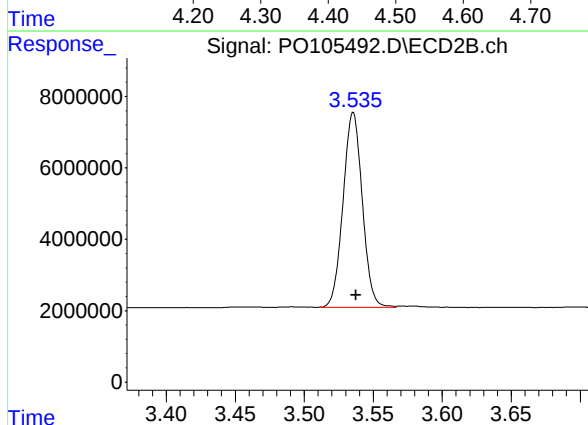




#1 Tetrachloro-m-xylene

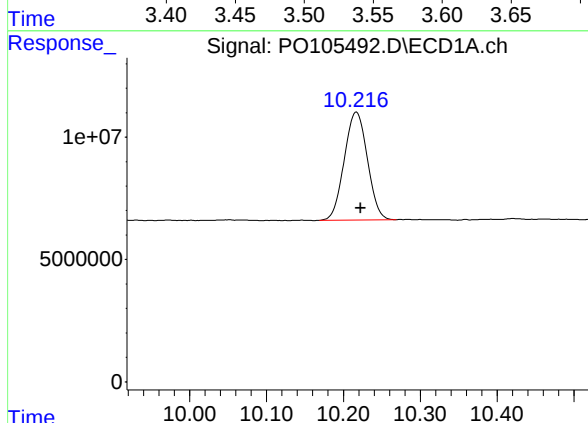
R.T.: 4.427 min  
Delta R.T.: -0.002 min  
Response: 118362931  
Conc: 13.55 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT3-2024



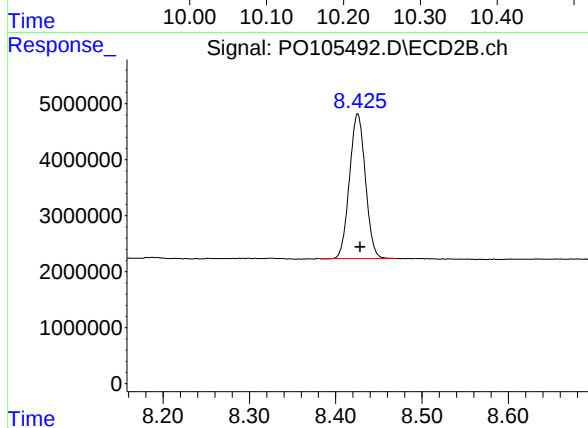
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: -0.002 min  
Response: 52875667  
Conc: 16.83 ng/ml



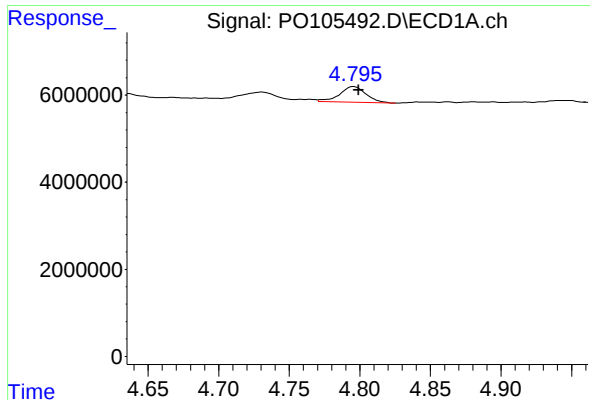
#2 Decachlorobiphenyl

R.T.: 10.217 min  
Delta R.T.: -0.006 min  
Response: 91920199  
Conc: 15.98 ng/ml



#2 Decachlorobiphenyl

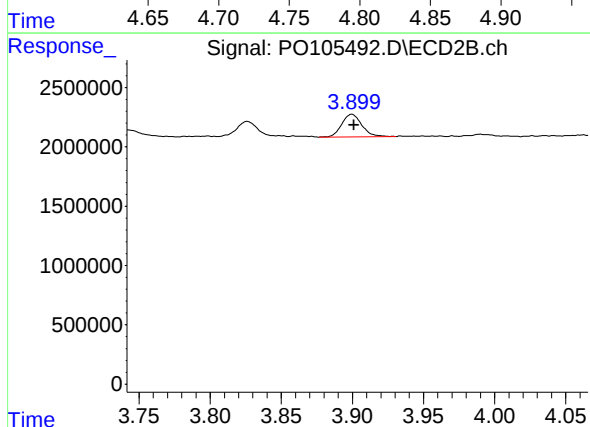
R.T.: 8.426 min  
Delta R.T.: -0.003 min  
Response: 33073122  
Conc: 18.68 ng/ml



#11 AR-1232-1

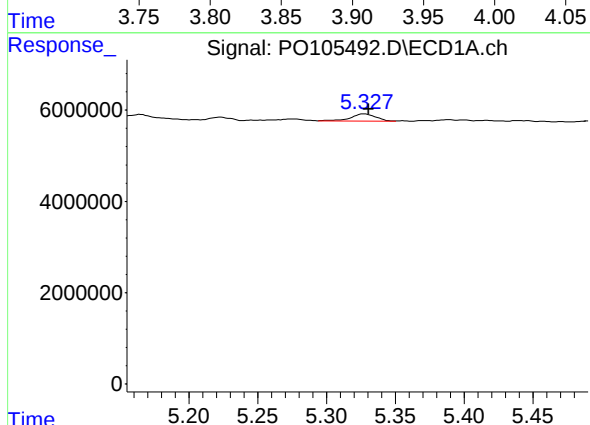
R.T.: 4.796 min  
Delta R.T.: -0.003 min  
Response: 4668304  
Conc: 23.35 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT3-2024



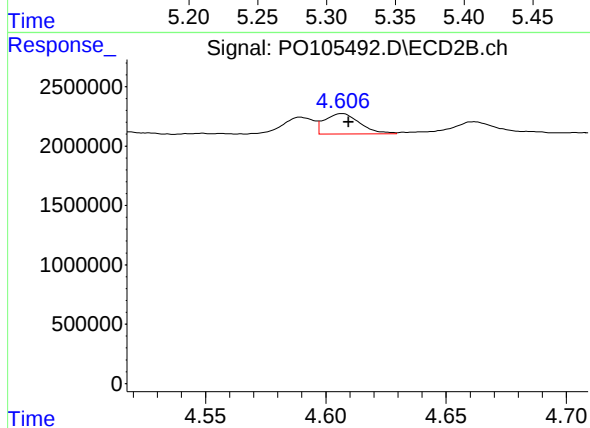
#11 AR-1232-1

R.T.: 3.900 min  
Delta R.T.: -0.001 min  
Response: 1864836  
Conc: 25.54 ng/ml



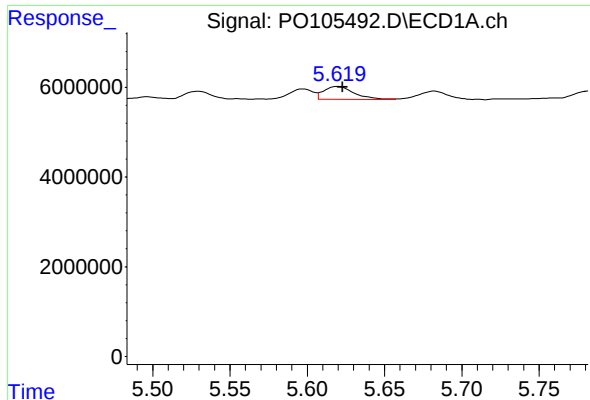
#12 AR-1232-2

R.T.: 5.328 min  
Delta R.T.: -0.003 min  
Response: 2024119  
Conc: 19.12 ng/ml



#12 AR-1232-2

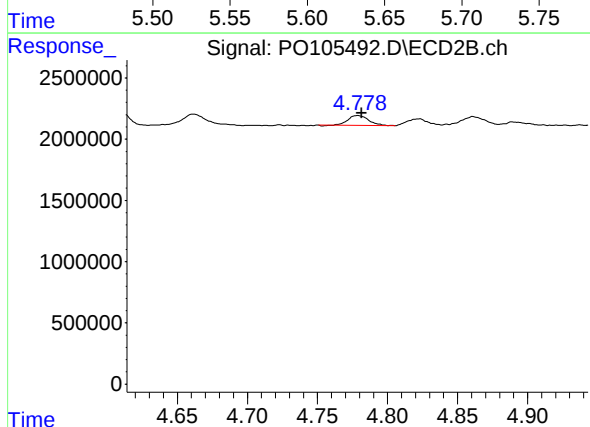
R.T.: 4.607 min  
Delta R.T.: -0.003 min  
Response: 1749427  
Conc: 24.92 ng/ml



#13 AR-1232-3

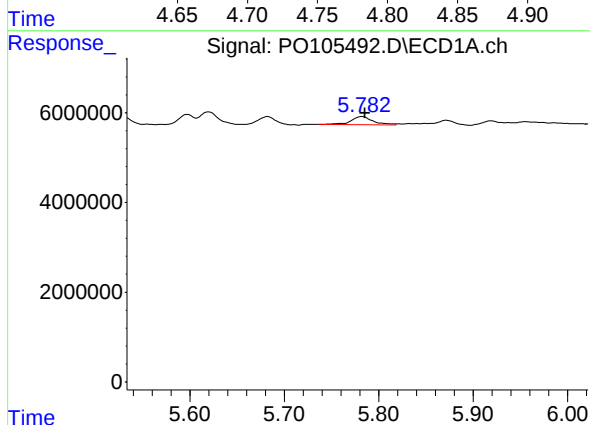
R.T.: 5.620 min  
Delta R.T.: -0.003 min  
Response: 4015168  
Conc: 20.98 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT3-2024



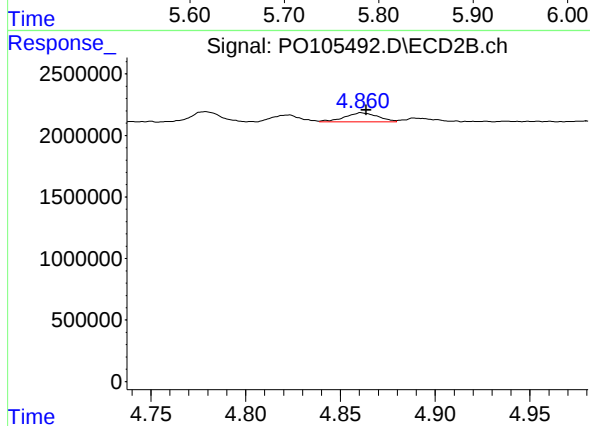
#13 AR-1232-3

R.T.: 4.779 min  
Delta R.T.: -0.003 min  
Response: 810616  
Conc: 21.21 ng/ml



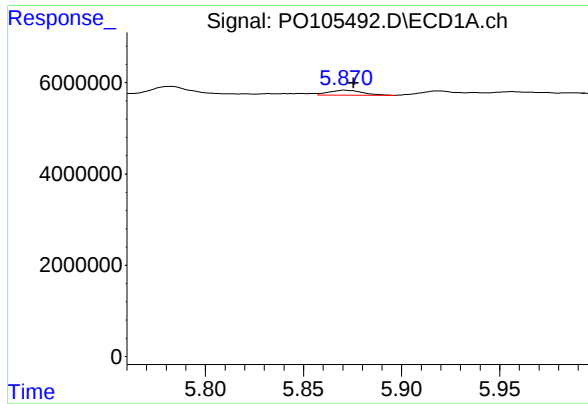
#14 AR-1232-4

R.T.: 5.782 min  
Delta R.T.: -0.003 min  
Response: 2989112  
Conc: 30.65 ng/ml



#14 AR-1232-4

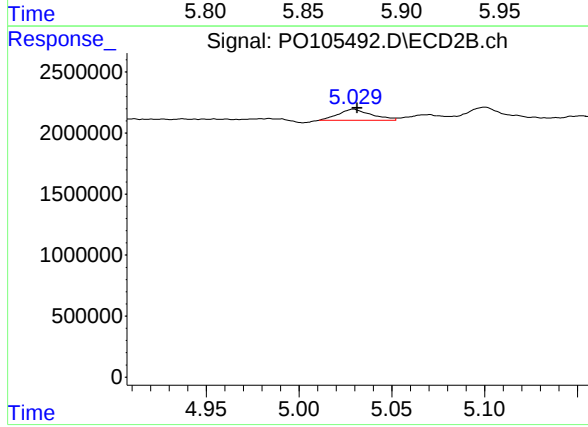
R.T.: 4.861 min  
Delta R.T.: -0.003 min  
Response: 905918  
Conc: 26.04 ng/ml



#15 AR-1232-5

R.T.: 5.871 min  
Delta R.T.: -0.004 min  
Response: 1307848  
Conc: 18.15 ng/ml

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

R.T.: 5.029 min  
Delta R.T.: -0.002 min  
Response: 1146018  
Conc: 32.47 ng/ml