

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0081224\  
 Data File : P0105474.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Aug 2024 07:22  
 Operator : YP/AJ  
 Sample : P3390-08  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 66 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 13 07:43:19 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...          | 4.426  | 3.535 | 162.8E6  | 67816078 | 18.641 | 21.591 |
| 2) SA Decachlor...          | 10.216 | 8.425 | 140.4E6  | 46927224 | 24.402 | 26.507 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 41) L9 AR-1268-1            | 8.699  | 7.365 | 35142881 | 16865135 | 43.210 | 48.308 |
| 42) L9 AR-1268-2            | 8.795  | 7.429 | 32589331 | 15488709 | 44.831 | 49.646 |
| 43) L9 AR-1268-3            | 9.025  | 7.631 | 28253596 | 12398291 | 43.764 | 49.054 |
| 44) L9 AR-1268-4            | 9.454  | 7.917 | 11362268 | 5241901  | 40.805 | 48.737 |
| 45) L9 AR-1268-5            | 9.874  | 8.190 | 88218319 | 31935635 | 42.193 | 47.743 |
| -----                       |        |       |          |          |        |        |

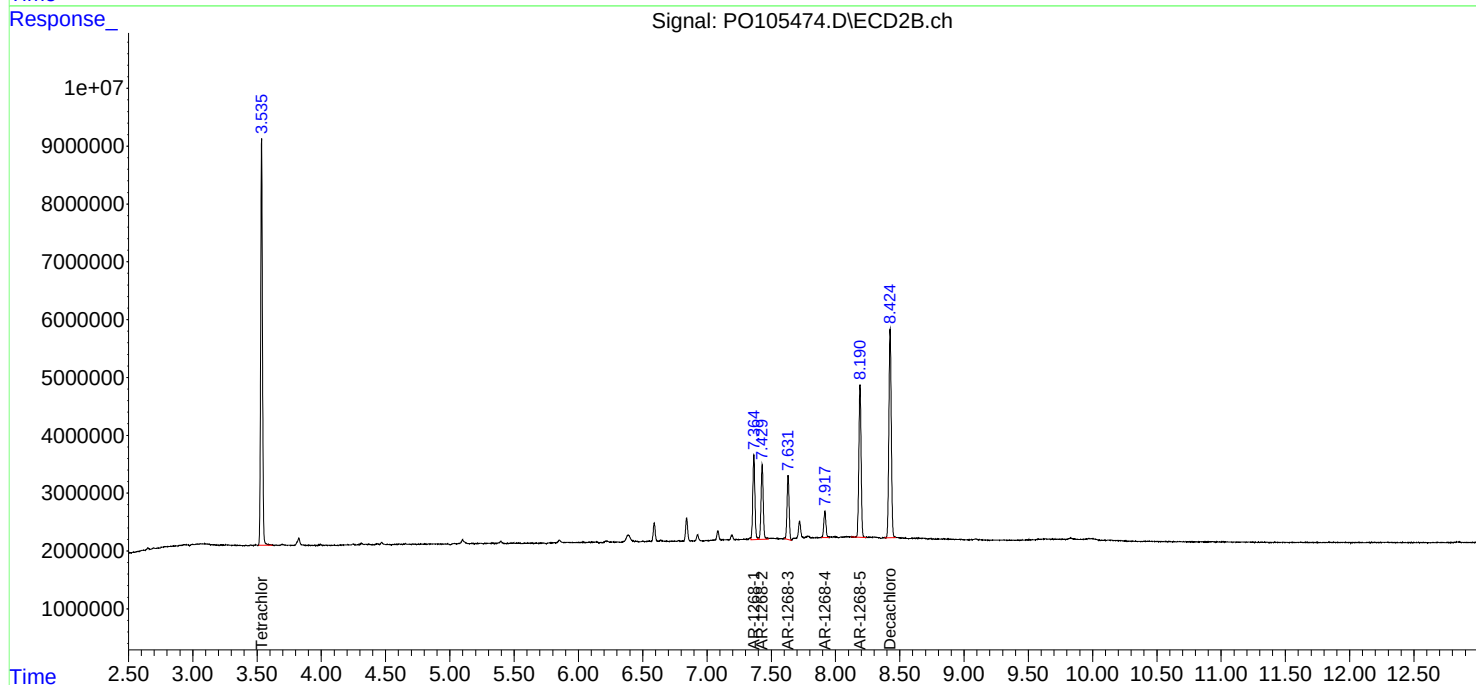
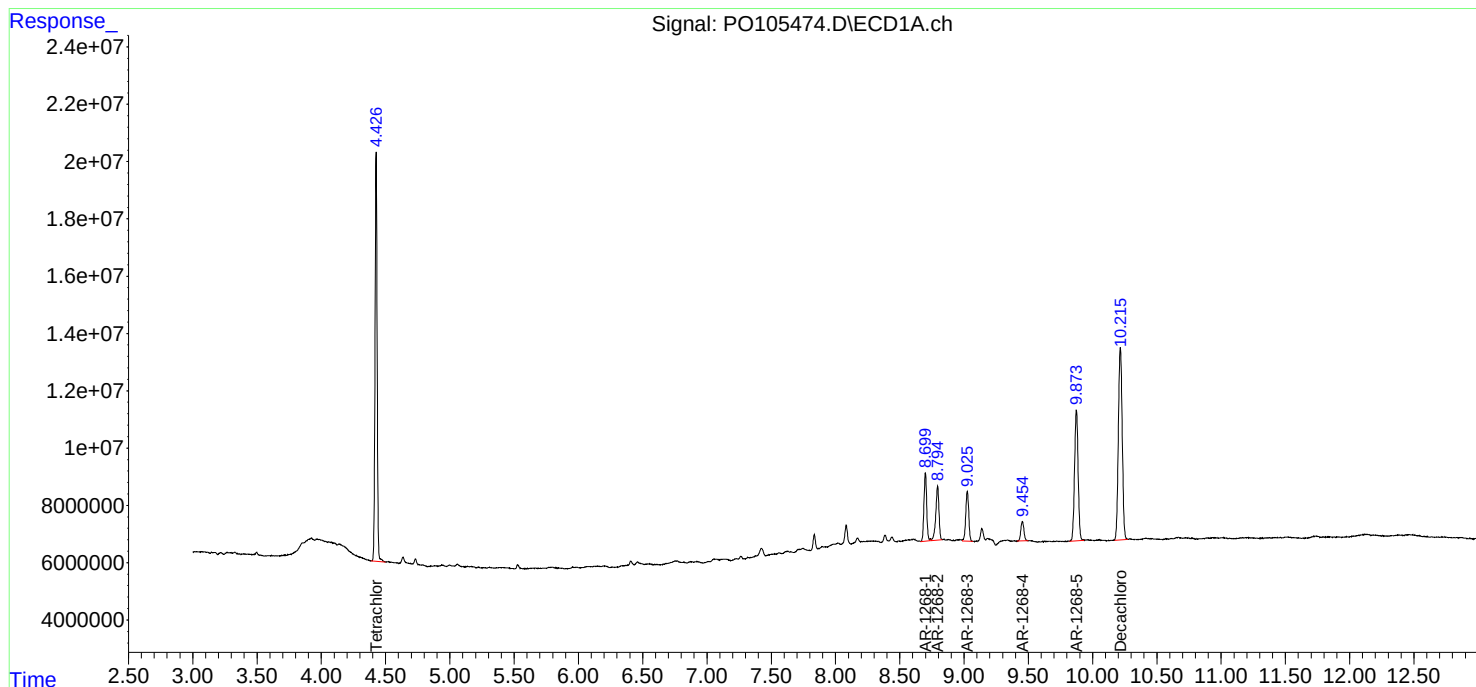
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

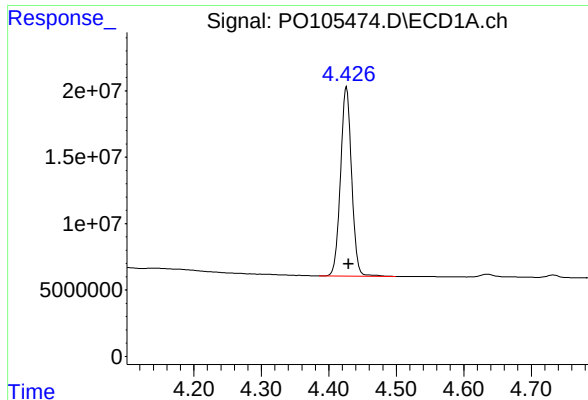
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO081224\  
Data File : PO105474.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Aug 2024 07:22  
Operator : YP/AJ  
Sample : P3390-08  
Misc : AR1268 LOQ 50 PPB  
ALS Vial : 66 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT3-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 13 07:43:19 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

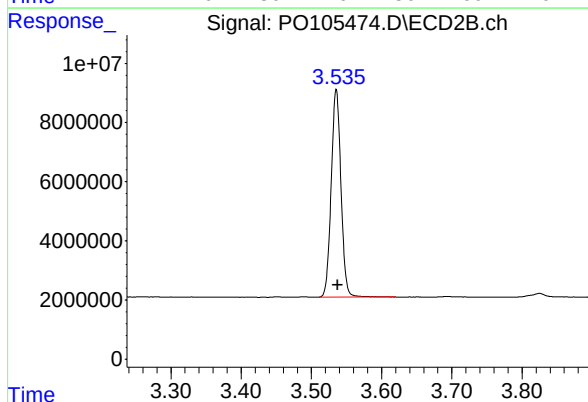




#1 Tetrachloro-m-xylene

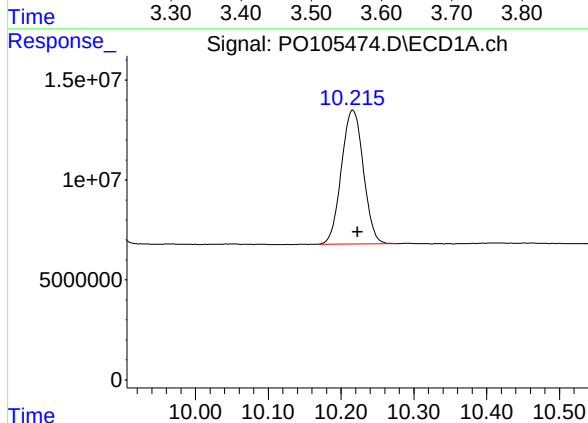
R.T.: 4.426 min  
Delta R.T.: -0.003 min  
Response: 162814571  
Conc: 18.64 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



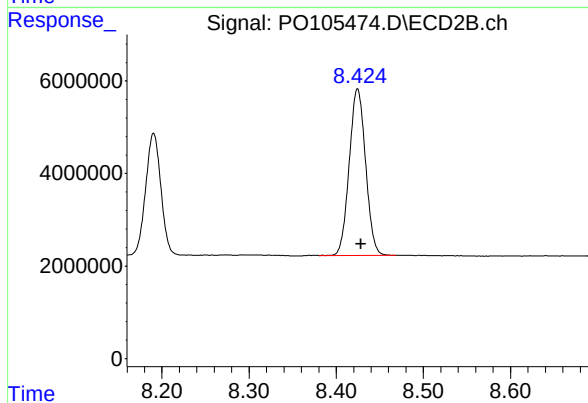
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: -0.002 min  
Response: 67816078  
Conc: 21.59 ng/ml



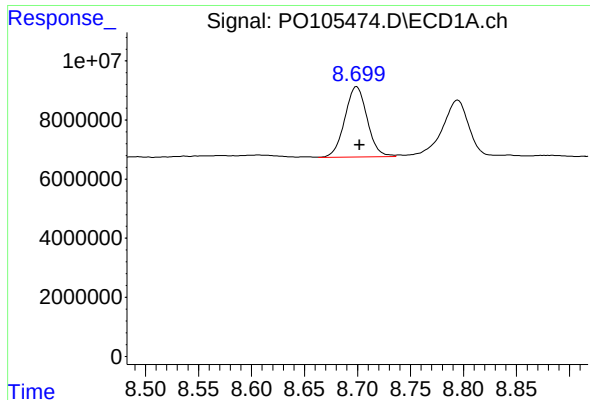
#2 Decachlorobiphenyl

R.T.: 10.216 min  
Delta R.T.: -0.007 min  
Response: 140373207  
Conc: 24.40 ng/ml



#2 Decachlorobiphenyl

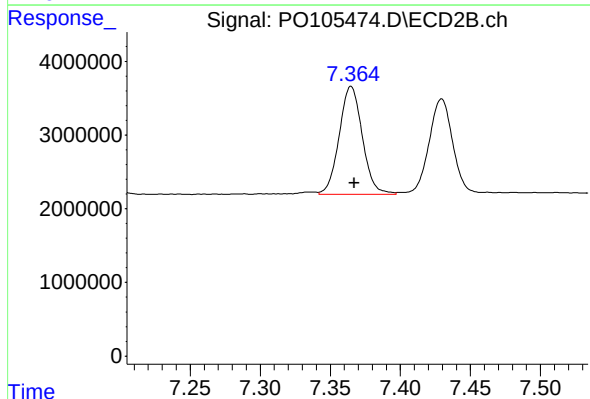
R.T.: 8.425 min  
Delta R.T.: -0.004 min  
Response: 46927224  
Conc: 26.51 ng/ml



#41 AR-1268-1

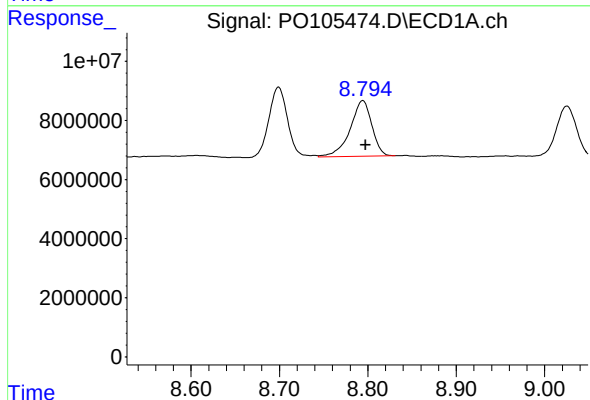
R.T.: 8.699 min  
Delta R.T.: -0.003 min  
Response: 35142881  
Conc: 43.21 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



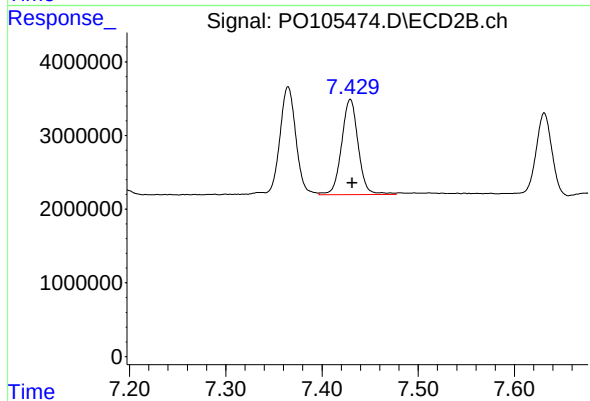
#41 AR-1268-1

R.T.: 7.365 min  
Delta R.T.: -0.002 min  
Response: 16865135  
Conc: 48.31 ng/ml



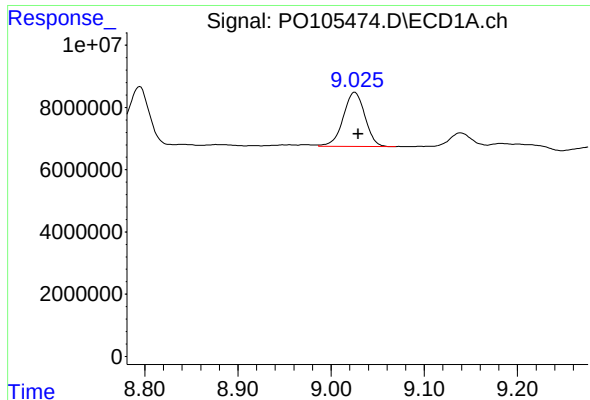
#42 AR-1268-2

R.T.: 8.795 min  
Delta R.T.: -0.003 min  
Response: 32589331  
Conc: 44.83 ng/ml



#42 AR-1268-2

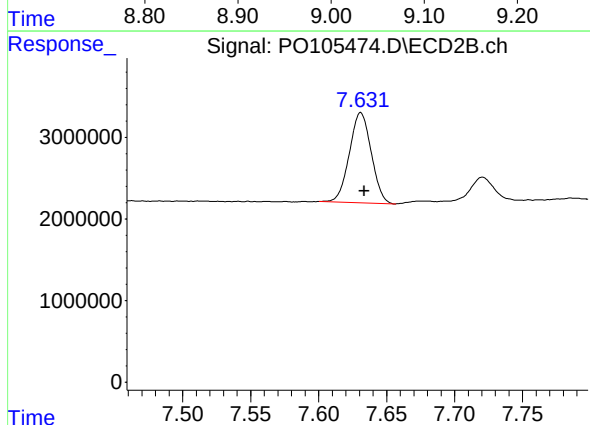
R.T.: 7.429 min  
Delta R.T.: -0.002 min  
Response: 15488709  
Conc: 49.65 ng/ml



#43 AR-1268-3

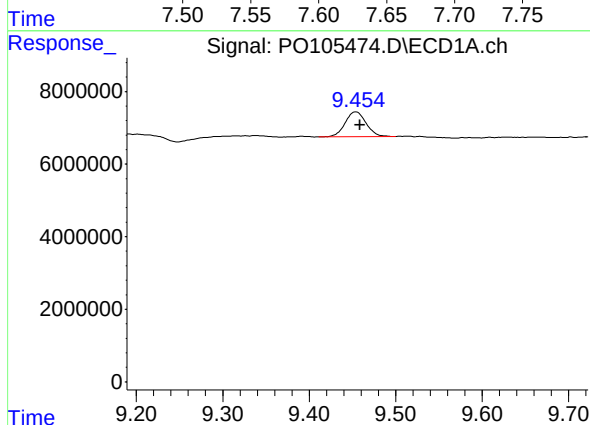
R.T.: 9.025 min  
Delta R.T.: -0.004 min  
Response: 28253596  
Conc: 43.76 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT3-2024



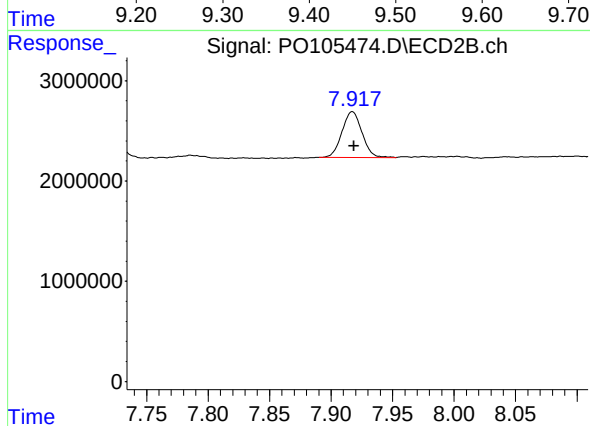
#43 AR-1268-3

R.T.: 7.631 min  
Delta R.T.: -0.002 min  
Response: 12398291  
Conc: 49.05 ng/ml



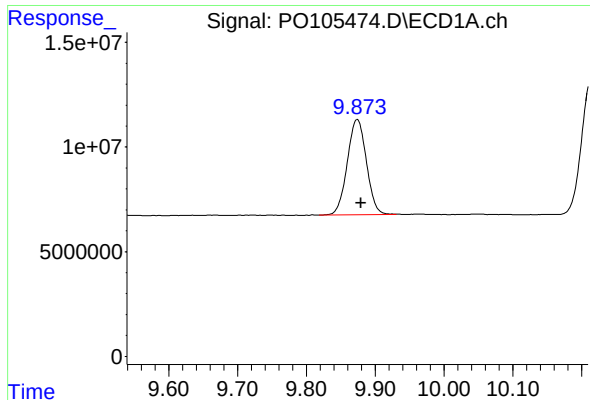
#44 AR-1268-4

R.T.: 9.454 min  
Delta R.T.: -0.005 min  
Response: 11362268  
Conc: 40.81 ng/ml



#44 AR-1268-4

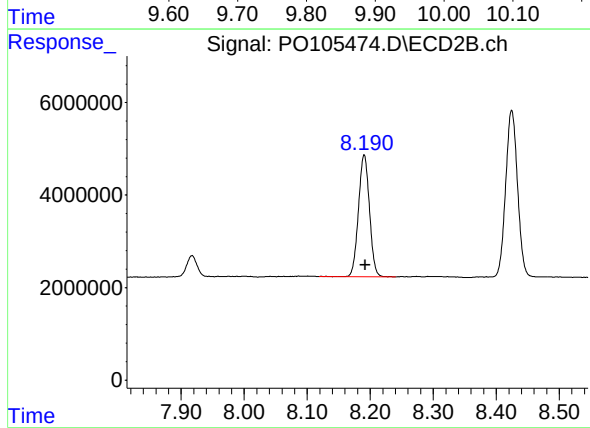
R.T.: 7.917 min  
Delta R.T.: -0.001 min  
Response: 5241901  
Conc: 48.74 ng/ml



#45 AR-1268-5

R.T.: 9.874 min  
Delta R.T.: -0.005 min  
Response: 88218319  
Conc: 42.19 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 8.190 min  
Delta R.T.: -0.002 min  
Response: 31935635  
Conc: 47.74 ng/ml