

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0101424\  
 Data File : P0107175.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Oct 2024 10:44  
 Operator : YP/AJ  
 Sample : P4368-09  
 Misc : AR1254 MDL 25 PPB  
 ALS Vial : 72 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 15 14:46:35 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...          | 4.373  | 3.645 | 177.0E6  | 59766460 | 14.751 | 14.984 |
| 2) SA Decachlor...          | 10.057 | 8.639 | 47952084 | 50748899 | 19.164 | 18.079 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 26) L6 AR-1254-1            | 6.375  | 5.527 | 8366306  | 4729961  | 27.457 | 27.990 |
| 27) L6 AR-1254-2            | 6.593  | 5.674 | 11875287 | 4357357  | 27.928 | 28.970 |
| 28) L6 AR-1254-3            | 6.956  | 6.077 | 11248972 | 6046035  | 28.395 | 25.954 |
| 29) L6 AR-1254-4            | 7.242  | 6.304 | 7550430  | 3413578  | 28.456 | 26.711 |
| 30) L6 AR-1254-5            | 7.662  | 6.722 | 6614923  | 4901334  | 23.692 | 24.362 |
| -----                       |        |       |          |          |        |        |

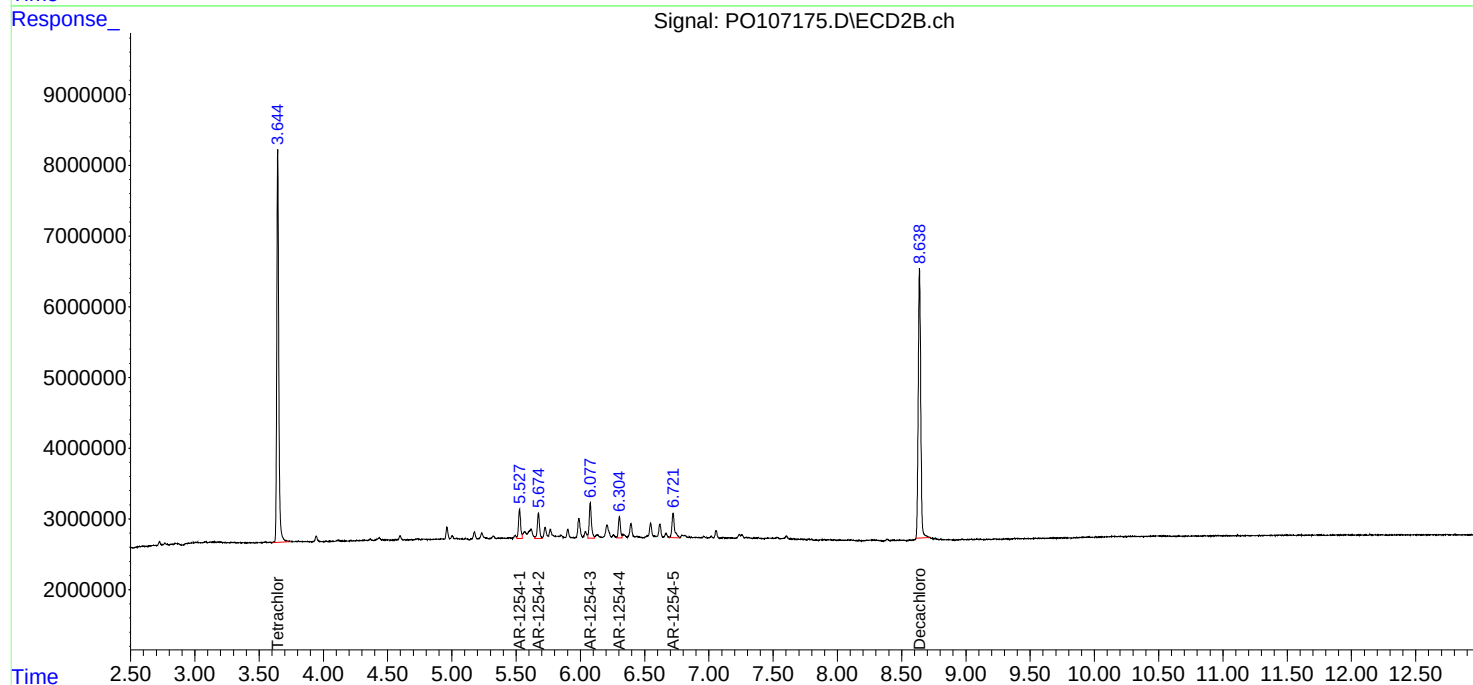
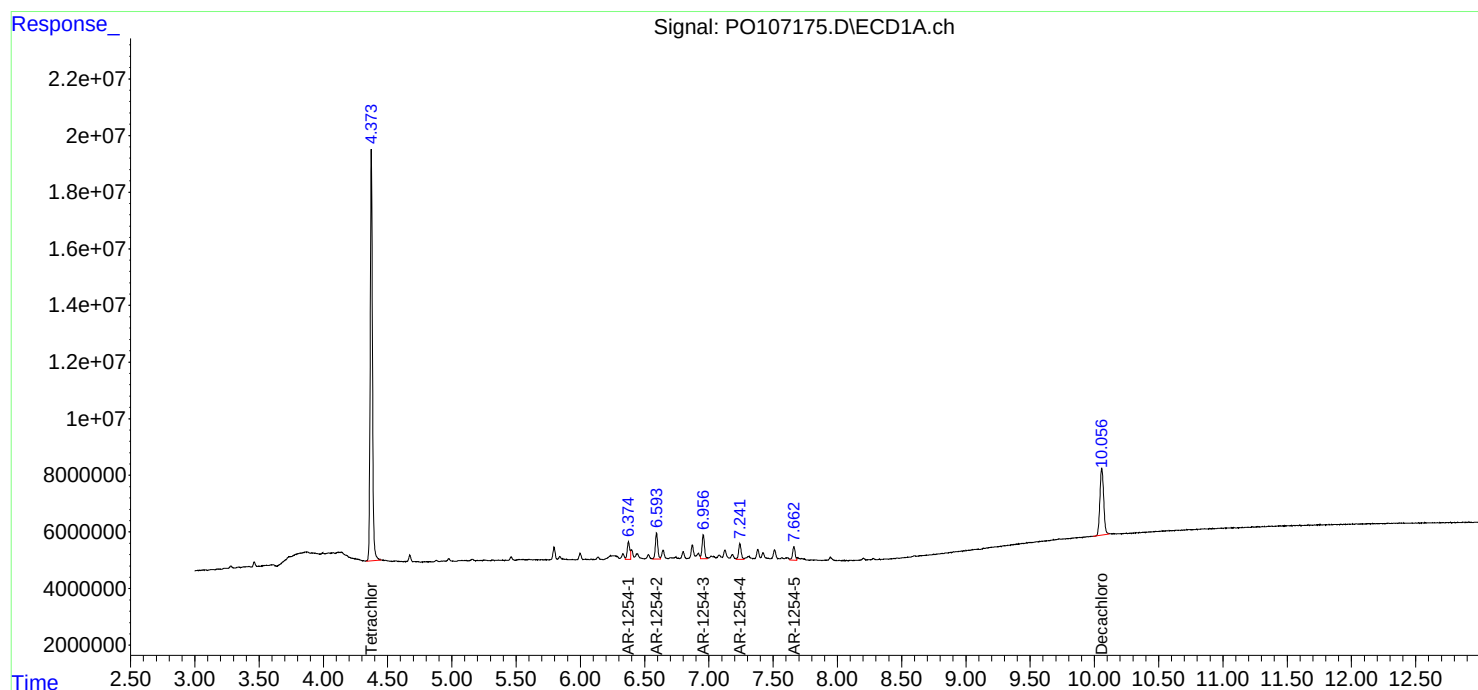
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

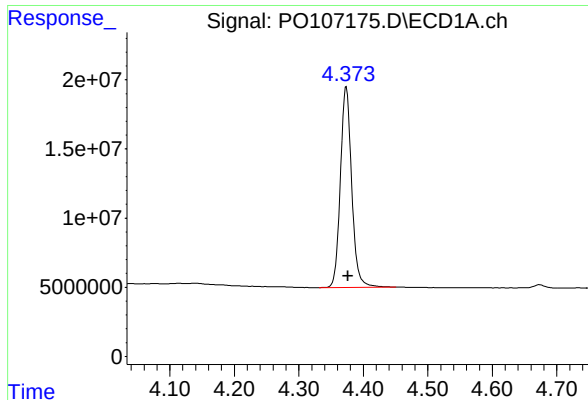
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO101424\  
Data File : PO107175.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Oct 2024 10:44  
Operator : YP/AJ  
Sample : P4368-09  
Misc : AR1254 MDL 25 PPB  
ALS Vial : 72 Sample Multiplier: 1

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2024

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 15 14:46:35 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 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

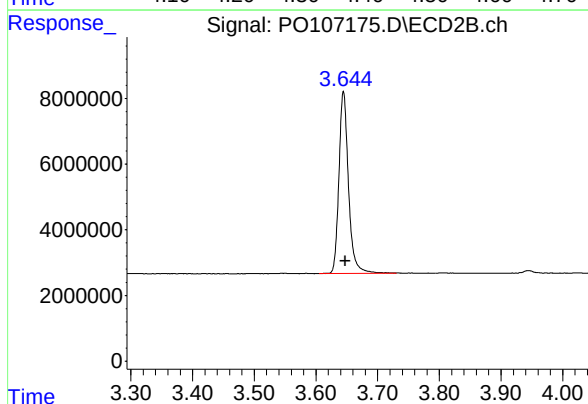




#1 Tetrachloro-m-xylene

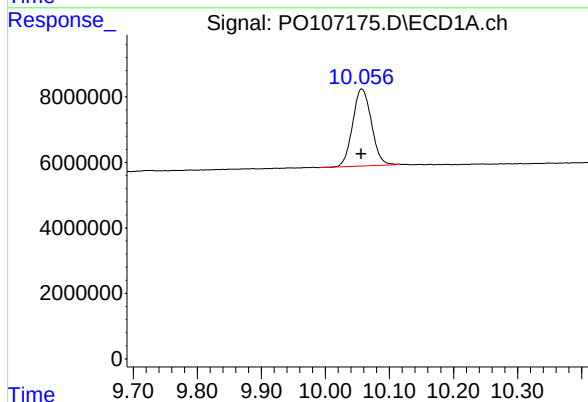
R.T.: 4.373 min  
Delta R.T.: -0.003 min  
Response: 176956000  
Conc: 14.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2024



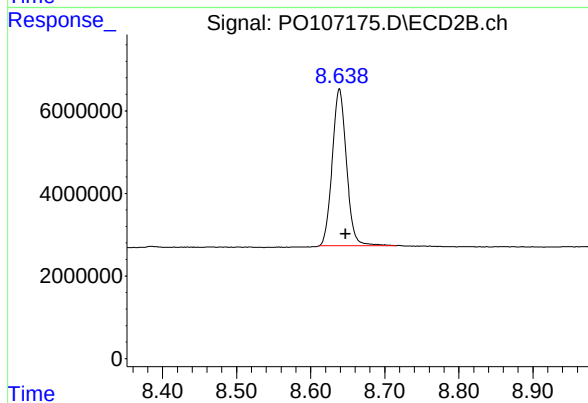
#1 Tetrachloro-m-xylene

R.T.: 3.645 min  
Delta R.T.: -0.003 min  
Response: 59766460  
Conc: 14.98 ng/ml



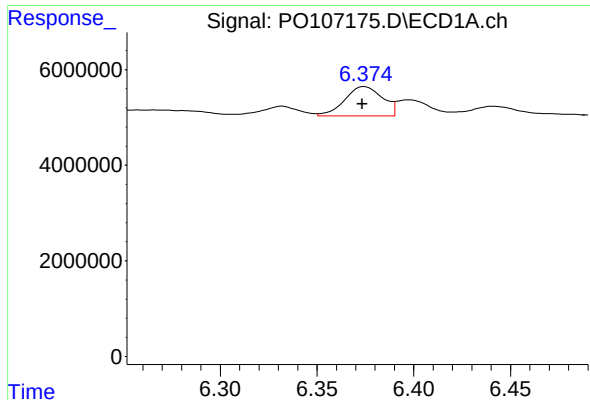
#2 Decachlorobiphenyl

R.T.: 10.057 min  
Delta R.T.: 0.000 min  
Response: 47952084  
Conc: 19.16 ng/ml



#2 Decachlorobiphenyl

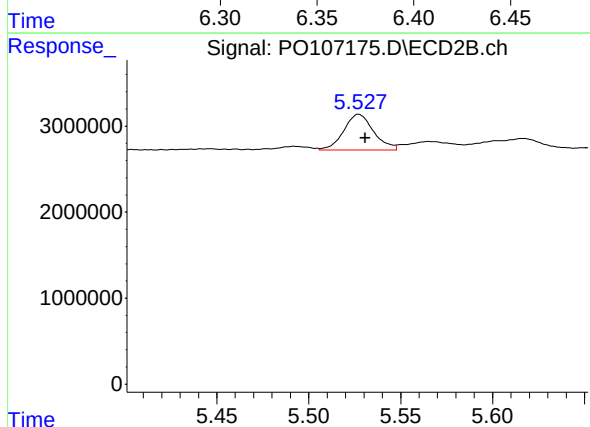
R.T.: 8.639 min  
Delta R.T.: -0.008 min  
Response: 50748899  
Conc: 18.08 ng/ml



#26 AR-1254-1

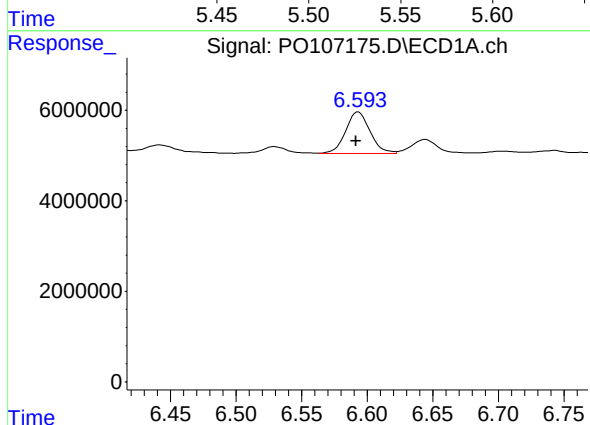
R.T.: 6.375 min  
Delta R.T.: 0.001 min  
Response: 8366306  
Conc: 27.46 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2024



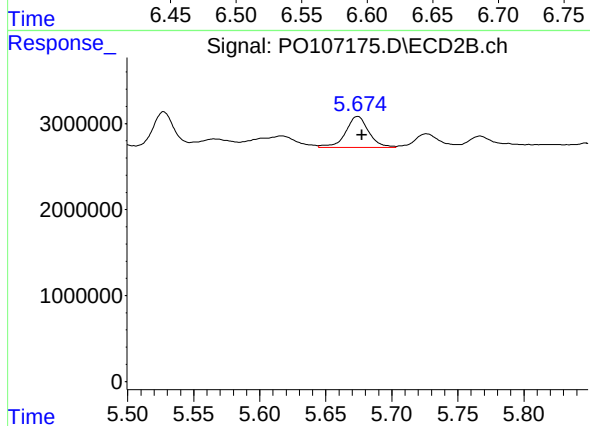
#26 AR-1254-1

R.T.: 5.527 min  
Delta R.T.: -0.003 min  
Response: 4729961  
Conc: 27.99 ng/ml



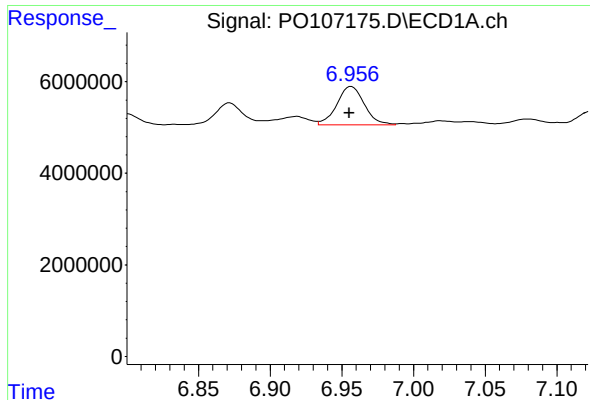
#27 AR-1254-2

R.T.: 6.593 min  
Delta R.T.: 0.002 min  
Response: 11875287  
Conc: 27.93 ng/ml



#27 AR-1254-2

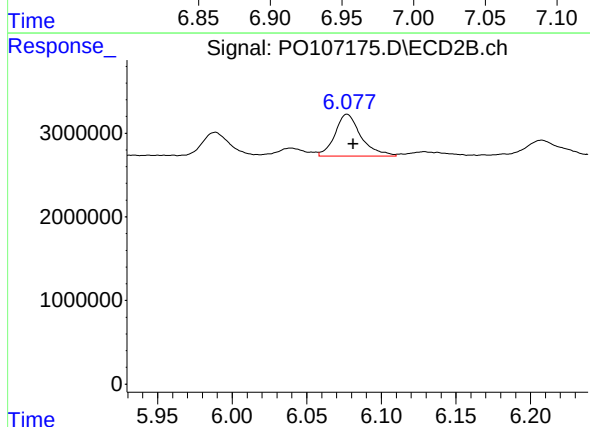
R.T.: 5.674 min  
Delta R.T.: -0.003 min  
Response: 4357357  
Conc: 28.97 ng/ml



#28 AR-1254-3

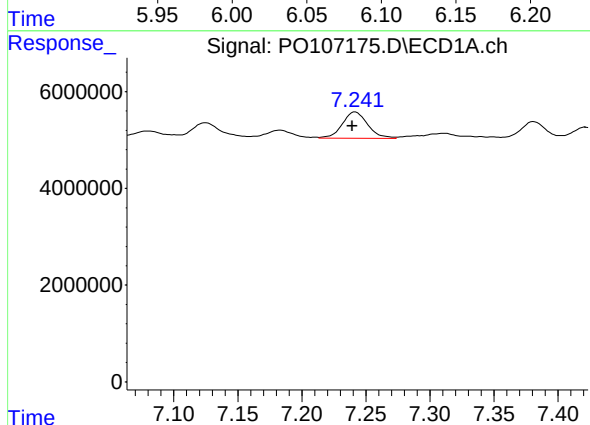
R.T.: 6.956 min  
Delta R.T.: 0.001 min  
Response: 11248972  
Conc: 28.39 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2024



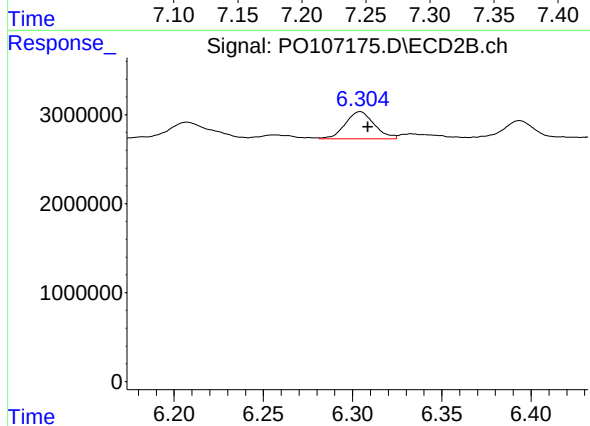
#28 AR-1254-3

R.T.: 6.077 min  
Delta R.T.: -0.004 min  
Response: 6046035  
Conc: 25.95 ng/ml



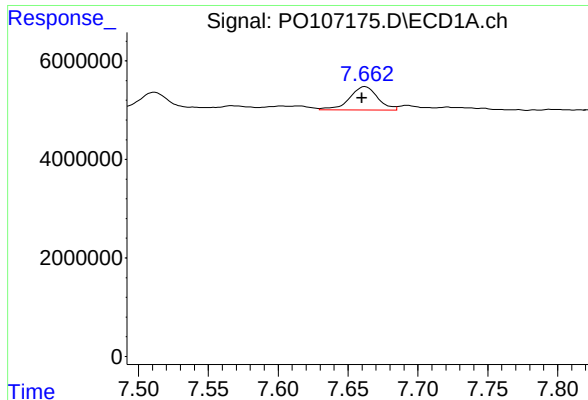
#29 AR-1254-4

R.T.: 7.242 min  
Delta R.T.: 0.002 min  
Response: 7550430  
Conc: 28.46 ng/ml



#29 AR-1254-4

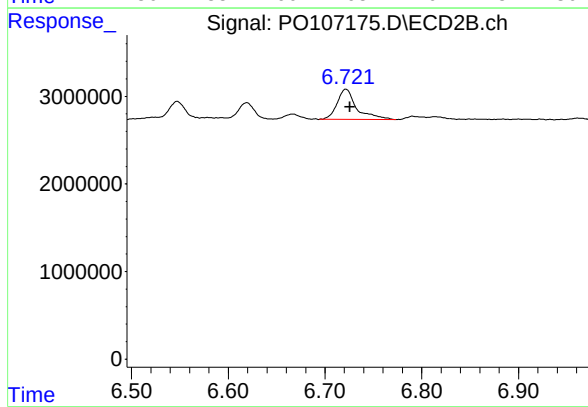
R.T.: 6.304 min  
Delta R.T.: -0.004 min  
Response: 3413578  
Conc: 26.71 ng/ml



#30 AR-1254-5

R.T.: 7.662 min  
Delta R.T.: 0.002 min  
Response: 6614923  
Conc: 23.69 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
MDL-WATER-03-QT4-2024



#30 AR-1254-5

R.T.: 6.722 min  
Delta R.T.: -0.004 min  
Response: 4901334  
Conc: 24.36 ng/ml