

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0080822\  
 Data File : P0088727.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Aug 2022 00:24  
 Operator : YP/AJ  
 Sample : N3980-07  
 Misc : AR1254 LOD 40 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 09 03:14:18 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0080422.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Aug 05 23:24:09 2022  
 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...          | 4.437  | 3.594 | 52418547 | 20478297 | 19.433 | 18.921 |
| 2) SA Decachlor...          | 10.275 | 8.586 | 35715223 | 21476713 | 18.508 | 17.721 |
|                             |        |       |          |          |        |        |
| Target Compounds            |        |       |          |          |        |        |
| 26) L6 AR-1254-1            | 6.474  | 5.473 | 2823293  | 1952302  | 30.907 | 28.346 |
| 27) L6 AR-1254-2            | 6.694  | 5.620 | 4382746  | 1769055  | 32.049 | 29.873 |
| 28) L6 AR-1254-3            | 7.062  | 6.023 | 4807513  | 2650873  | 34.162 | 28.508 |
| 29) L6 AR-1254-4            | 7.349  | 6.252 | 2833693  | 1591777  | 28.044 | 28.098 |
| 30) L6 AR-1254-5            | 7.770  | 6.669 | 2969746  | 2289689  | 27.888 | 28.051 |
| -----                       |        |       |          |          |        |        |

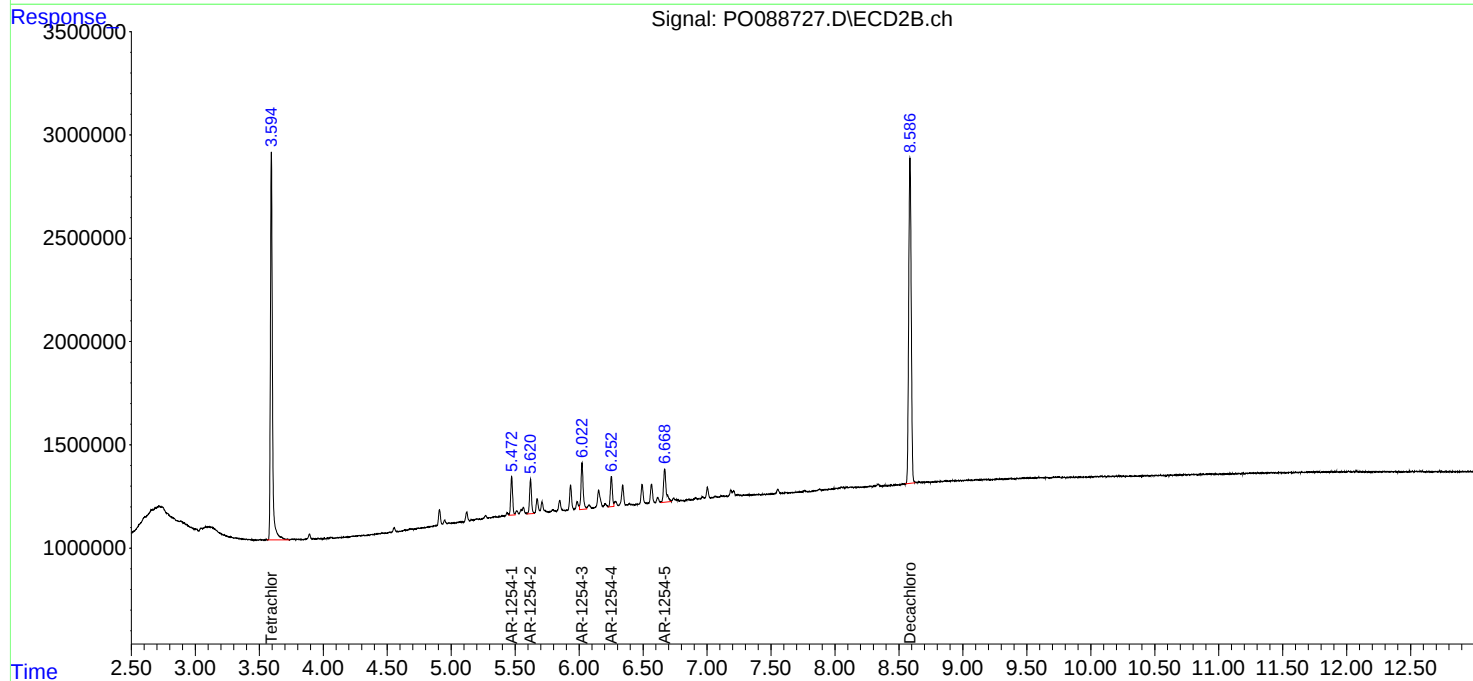
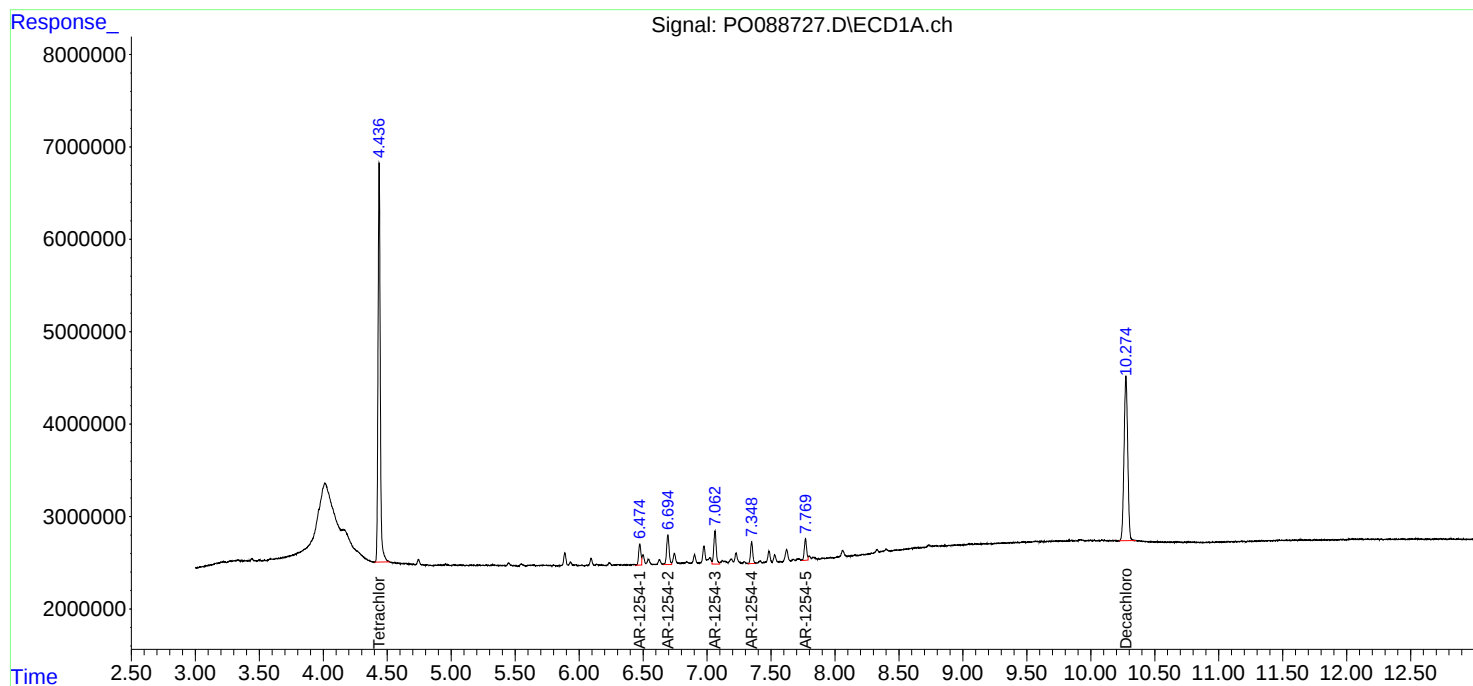
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

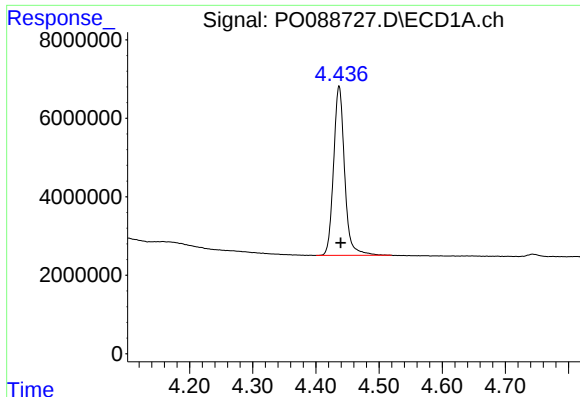
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO080822\  
Data File : PO088727.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
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Operator : YP/AJ  
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Misc : AR1254 LOD 40 PPB  
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ECD\_O  
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LOD-MDL-WATER-01-QT3-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO080422.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Aug 05 23:24:09 2022  
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Volume Inj. : 2 µl  
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

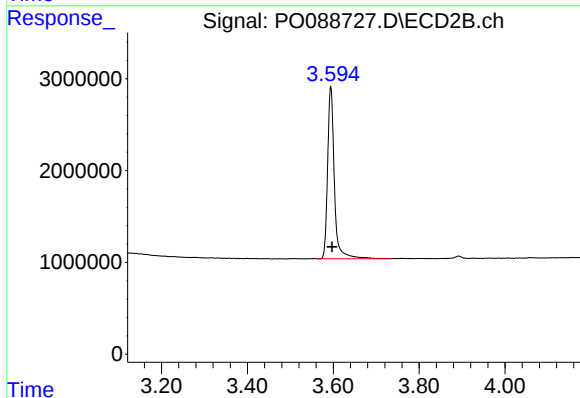




#1 Tetrachloro-m-xylene

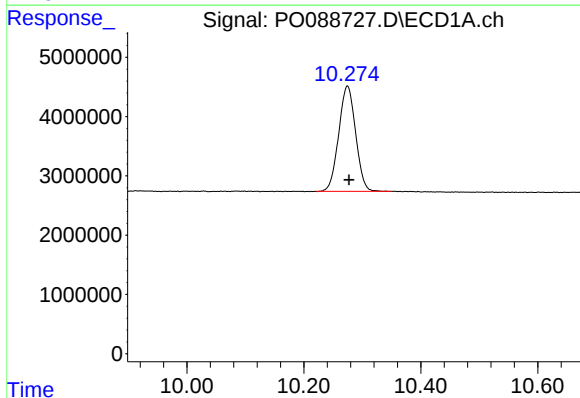
R.T.: 4.437 min  
Delta R.T.: -0.002 min  
Response: 52418547  
Conc: 19.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



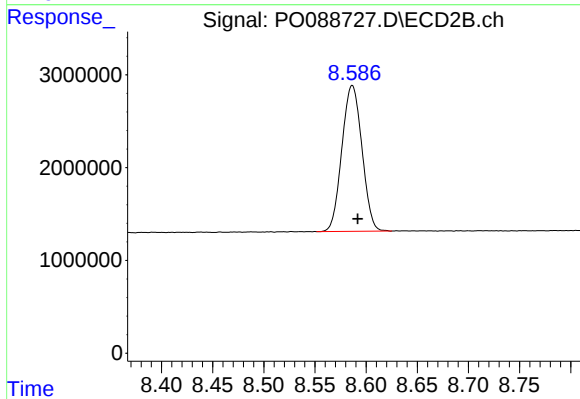
#1 Tetrachloro-m-xylene

R.T.: 3.594 min  
Delta R.T.: -0.003 min  
Response: 20478297  
Conc: 18.92 ng/ml



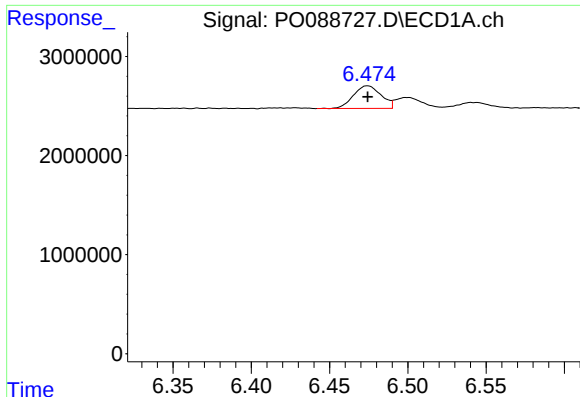
#2 Decachlorobiphenyl

R.T.: 10.275 min  
Delta R.T.: -0.002 min  
Response: 35715223  
Conc: 18.51 ng/ml



#2 Decachlorobiphenyl

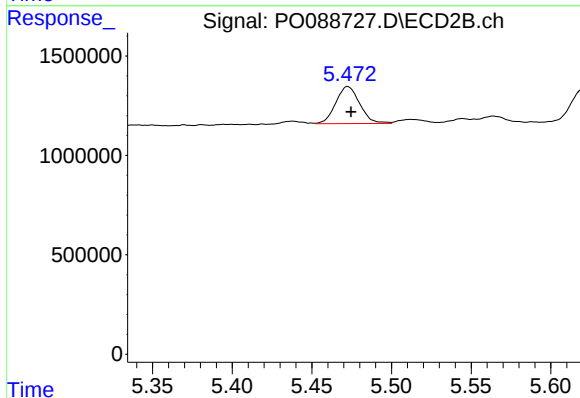
R.T.: 8.586 min  
Delta R.T.: -0.005 min  
Response: 21476713  
Conc: 17.72 ng/ml



#26 AR-1254-1

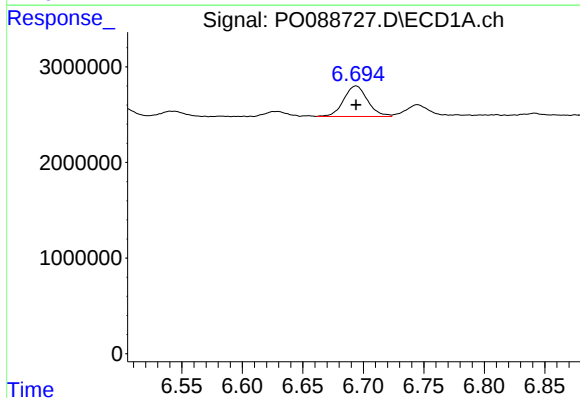
R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 2823293  
Conc: 30.91 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



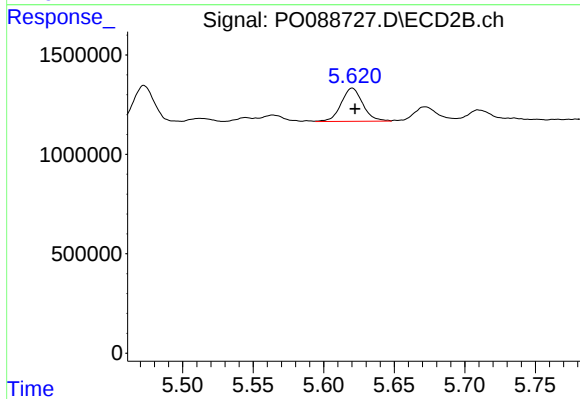
#26 AR-1254-1

R.T.: 5.473 min  
Delta R.T.: -0.002 min  
Response: 1952302  
Conc: 28.35 ng/ml



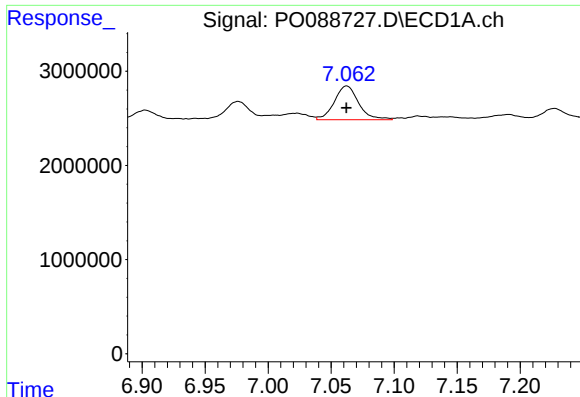
#27 AR-1254-2

R.T.: 6.694 min  
Delta R.T.: 0.000 min  
Response: 4382746  
Conc: 32.05 ng/ml



#27 AR-1254-2

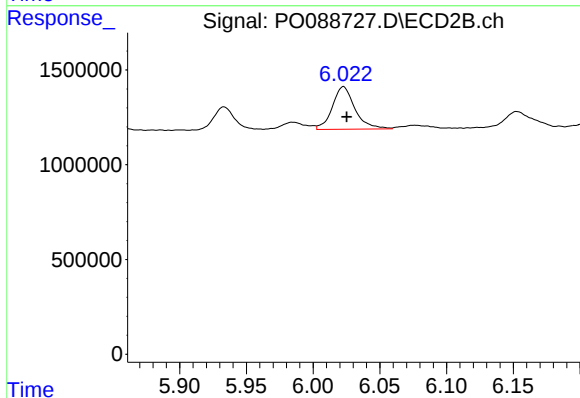
R.T.: 5.620 min  
Delta R.T.: -0.002 min  
Response: 1769055  
Conc: 29.87 ng/ml



#28 AR-1254-3

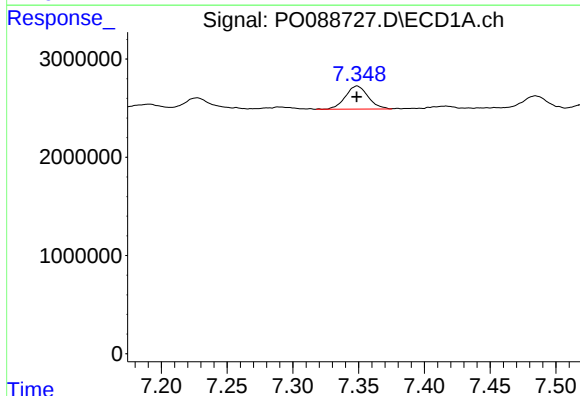
R.T.: 7.062 min  
Delta R.T.: 0.000 min  
Response: 4807513  
Conc: 34.16 ng/ml

Instrument :  
ECD\_O  
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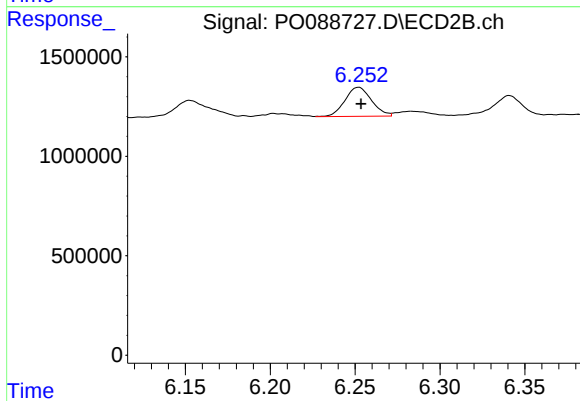
#28 AR-1254-3

R.T.: 6.023 min  
Delta R.T.: -0.003 min  
Response: 2650873  
Conc: 28.51 ng/ml



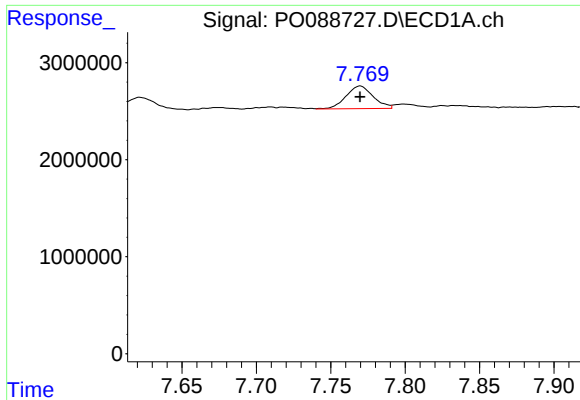
#29 AR-1254-4

R.T.: 7.349 min  
Delta R.T.: 0.000 min  
Response: 2833693  
Conc: 28.04 ng/ml



#29 AR-1254-4

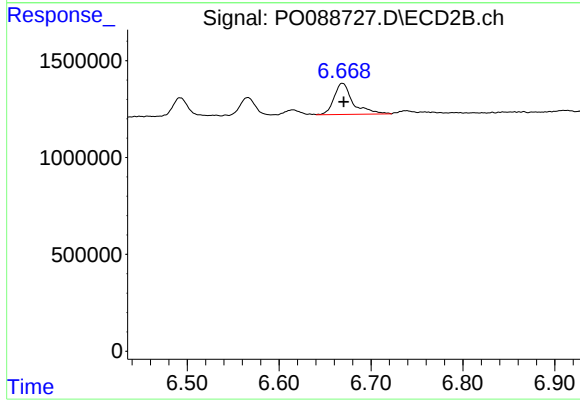
R.T.: 6.252 min  
Delta R.T.: -0.002 min  
Response: 1591777  
Conc: 28.10 ng/ml



#30 AR-1254-5

R.T.: 7.770 min  
Delta R.T.: 0.000 min  
Response: 2969746  
Conc: 27.89 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOD-MDL-WATER-01-QT3-2022



#30 AR-1254-5

R.T.: 6.669 min  
Delta R.T.: -0.001 min  
Response: 2289689  
Conc: 28.05 ng/ml