

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\PO120121\  
 Data File : PO083320.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 01 Dec 2021 15:58  
 Operator : AJ\MA  
 Sample : M4068-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT4-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 01 23:52:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\PO111921.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Nov 20 02:49:51 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...          | 4.947  | 3.950 | 1804212 | 606665 | 20.559 | 19.902 |
| 2) SA Decachlor...          | 11.035 | 9.254 | 1510451 | 663998 | 22.970 | 22.088 |
|                             |        |       |         |        |        |        |
| Target Compounds            |        |       |         |        |        |        |
| 16) L4 AR-1242-1            | 6.280  | 5.205 | 105443  | 44850  | 49.298 | 46.146 |
| 17) L4 AR-1242-2            | 6.304  | 5.225 | 141517  | 61997  | 46.949 | 47.259 |
| 18) L4 AR-1242-3            | 6.371  | 5.416 | 94171   | 32429  | 50.431 | 44.764 |
| 19) L4 AR-1242-4            | 6.478  | 5.513 | 69988   | 27865  | 46.405 | 40.477 |
| 20) L4 AR-1242-5            | 7.268  | 6.077 | 84697   | 42521  | 54.749 | 45.910 |
| -----                       |        |       |         |        |        |        |

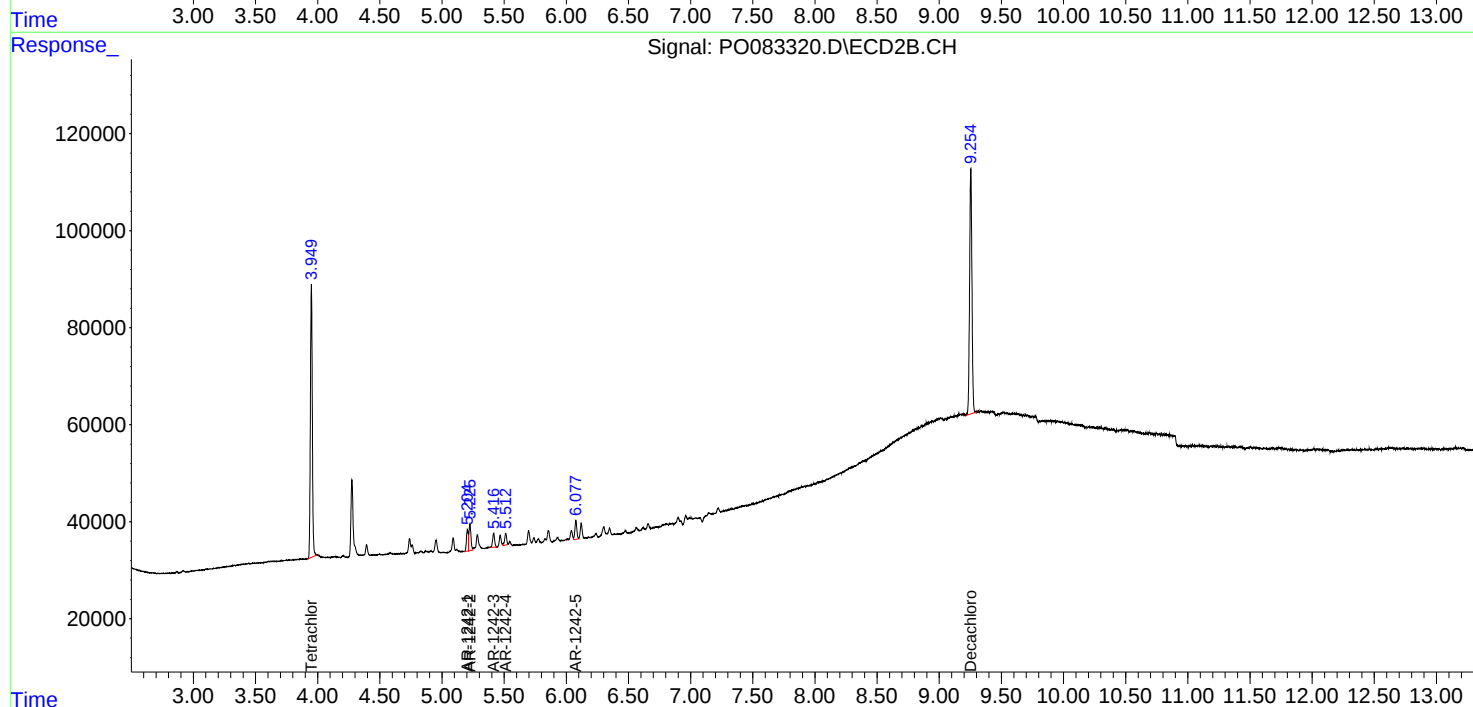
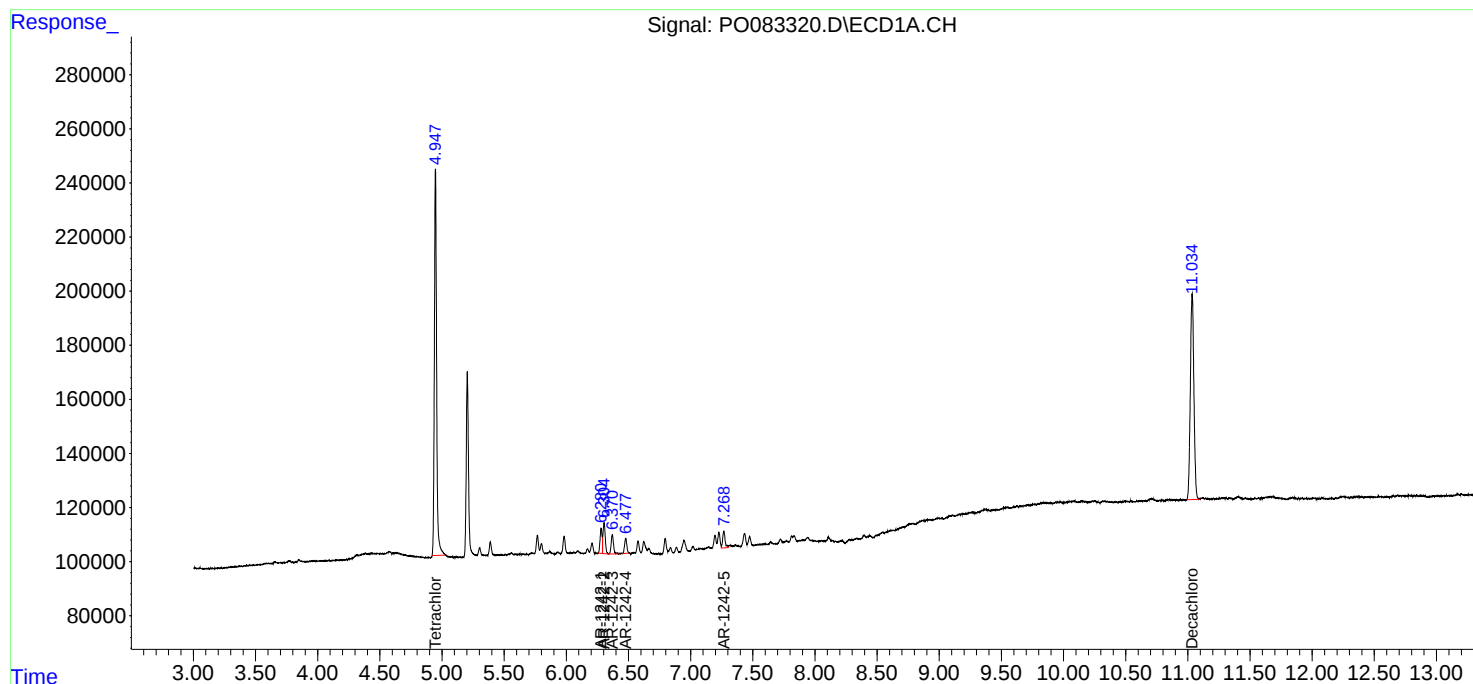
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

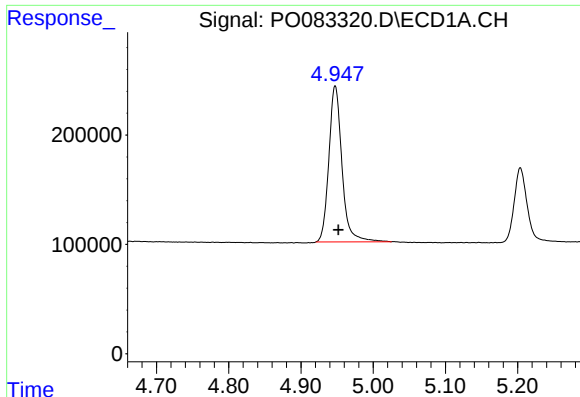
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ALS Vial : 20 Sample Multiplier: 1

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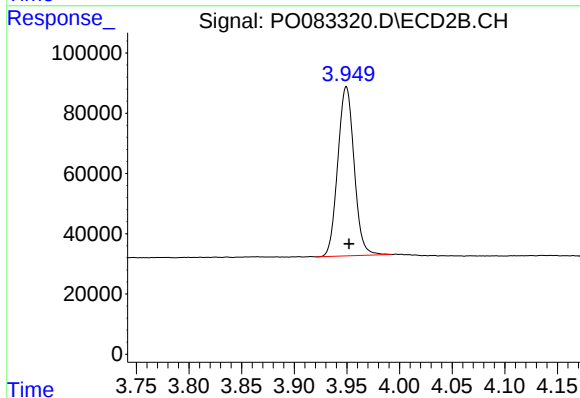




#1 Tetrachloro-m-xylene

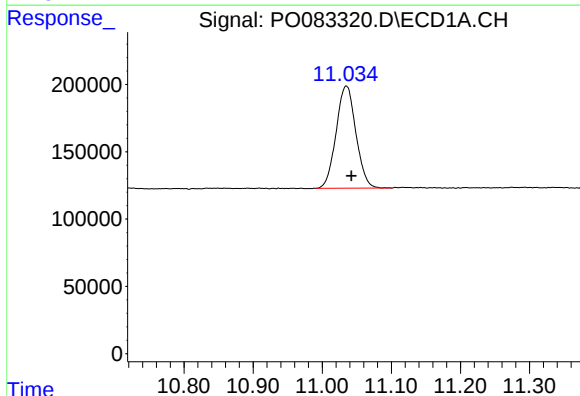
R.T.: 4.947 min  
Delta R.T.: -0.005 min  
Response: 1804212  
Conc: 20.56 ng/ml

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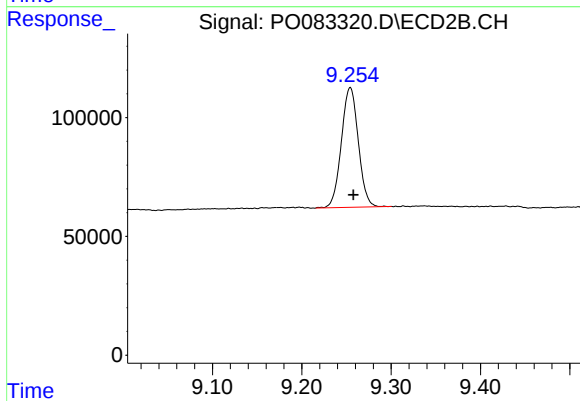
#1 Tetrachloro-m-xylene

R.T.: 3.950 min  
Delta R.T.: -0.003 min  
Response: 606665  
Conc: 19.90 ng/ml



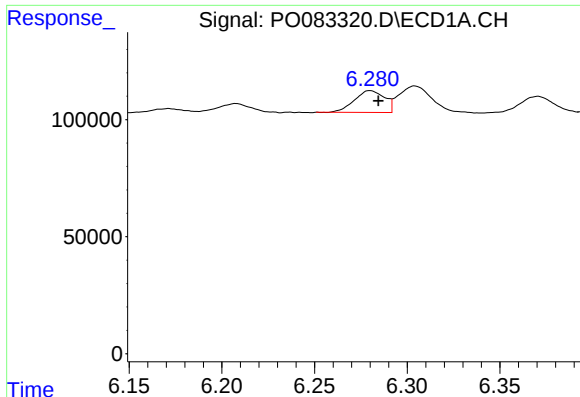
#2 Decachlorobiphenyl

R.T.: 11.035 min  
Delta R.T.: -0.007 min  
Response: 1510451  
Conc: 22.97 ng/ml



#2 Decachlorobiphenyl

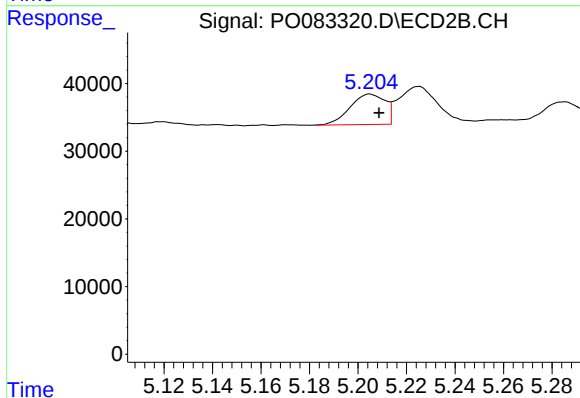
R.T.: 9.254 min  
Delta R.T.: -0.004 min  
Response: 663998  
Conc: 22.09 ng/ml



#16 AR-1242-1

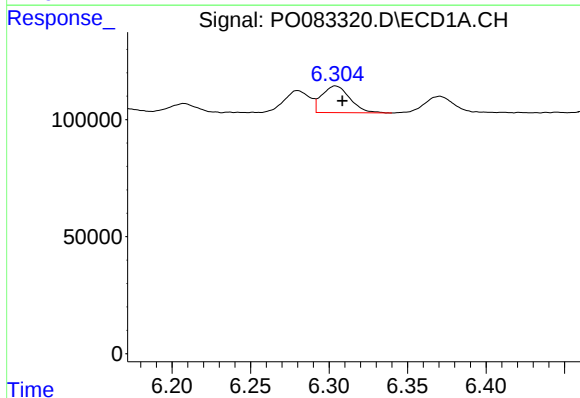
R.T.: 6.280 min  
Delta R.T.: -0.004 min  
Response: 105443  
Conc: 49.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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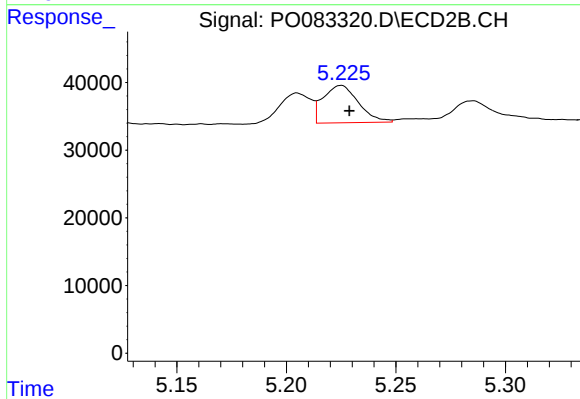
#16 AR-1242-1

R.T.: 5.205 min  
Delta R.T.: -0.004 min  
Response: 44850  
Conc: 46.15 ng/ml



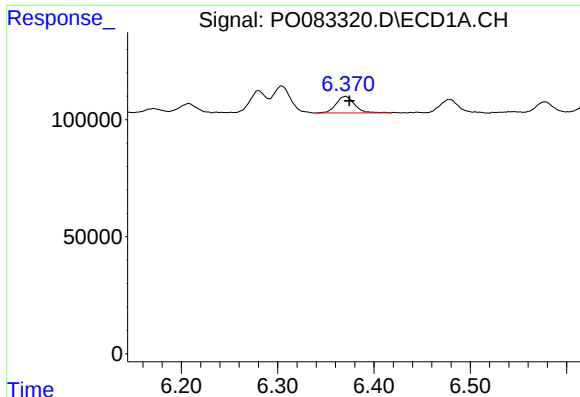
#17 AR-1242-2

R.T.: 6.304 min  
Delta R.T.: -0.005 min  
Response: 141517  
Conc: 46.95 ng/ml



#17 AR-1242-2

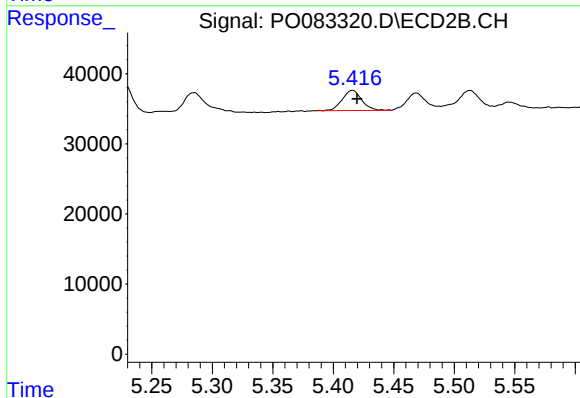
R.T.: 5.225 min  
Delta R.T.: -0.004 min  
Response: 61997  
Conc: 47.26 ng/ml



#18 AR-1242-3

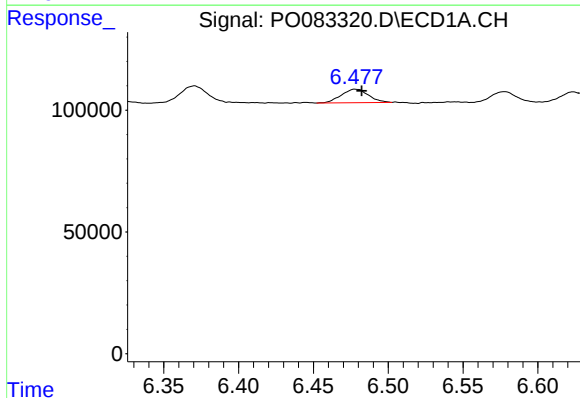
R.T.: 6.371 min  
Delta R.T.: -0.004 min  
Response: 94171  
Conc: 50.43 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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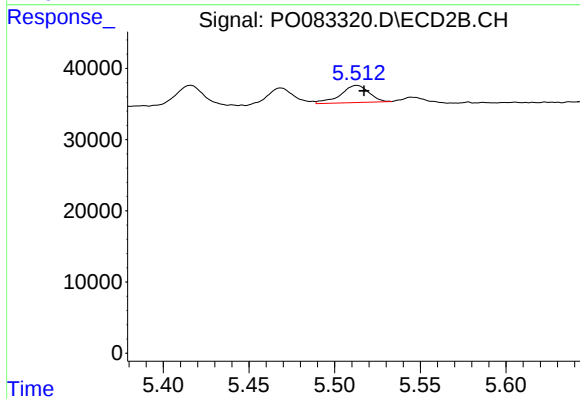
#18 AR-1242-3

R.T.: 5.416 min  
Delta R.T.: -0.004 min  
Response: 32429  
Conc: 44.76 ng/ml



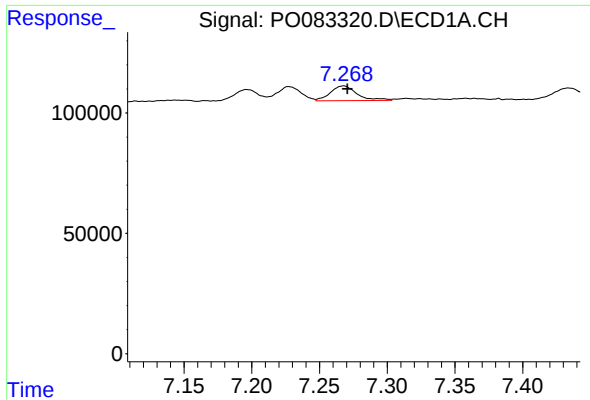
#19 AR-1242-4

R.T.: 6.478 min  
Delta R.T.: -0.005 min  
Response: 69988  
Conc: 46.41 ng/ml



#19 AR-1242-4

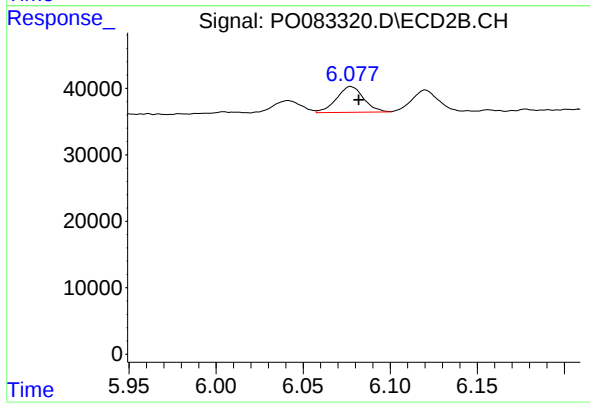
R.T.: 5.513 min  
Delta R.T.: -0.004 min  
Response: 27865  
Conc: 40.48 ng/ml



#20 AR-1242-5

R.T.: 7.268 min  
Delta R.T.: -0.003 min  
Response: 84697  
Conc: 54.75 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#20 AR-1242-5

R.T.: 6.077 min  
Delta R.T.: -0.004 min  
Response: 42521  
Conc: 45.91 ng/ml