

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
 Data File : P0077738.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 12 May 2021 8:44  
 Operator : DD\AJ  
 Sample : M2262-08  
 Misc : AR1254 LOQ 50 PPB  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 ECD\_O  
 ClientSampleId :  
 LOQ-WATER-02-QT2-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 12 13:37:50 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_O\methods\P0051121.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue May 11 15:14:32 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...          | 4.366 | 3.646 | 1083168 | 360647 | 15.603 | 21.449 # |
| 2) SA Decachlor...          | 9.990 | 8.847 | 862010  | 478869 | 16.406 | 27.153 # |
| Target Compounds            |       |       |         |        |        |          |
| 26) L6 AR-1254-1            | 6.557 | 5.738 | 110851  | 64049  | 44.301 | 68.003 # |
| 27) L6 AR-1254-2            | 6.784 | 5.896 | 175090  | 61233  | 44.890 | 71.874 # |
| 28) L6 AR-1254-3            | 7.159 | 6.310 | 179689  | 89592  | 43.759 | 68.739 # |
| 29) L6 AR-1254-4            | 7.452 | 6.548 | 132379  | 58423  | 42.640 | 67.699 # |
| 30) L6 AR-1254-5            | 7.875 | 6.971 | 158358  | 83638  | 46.847 | 67.315 # |
| -----                       |       |       |         |        |        |          |

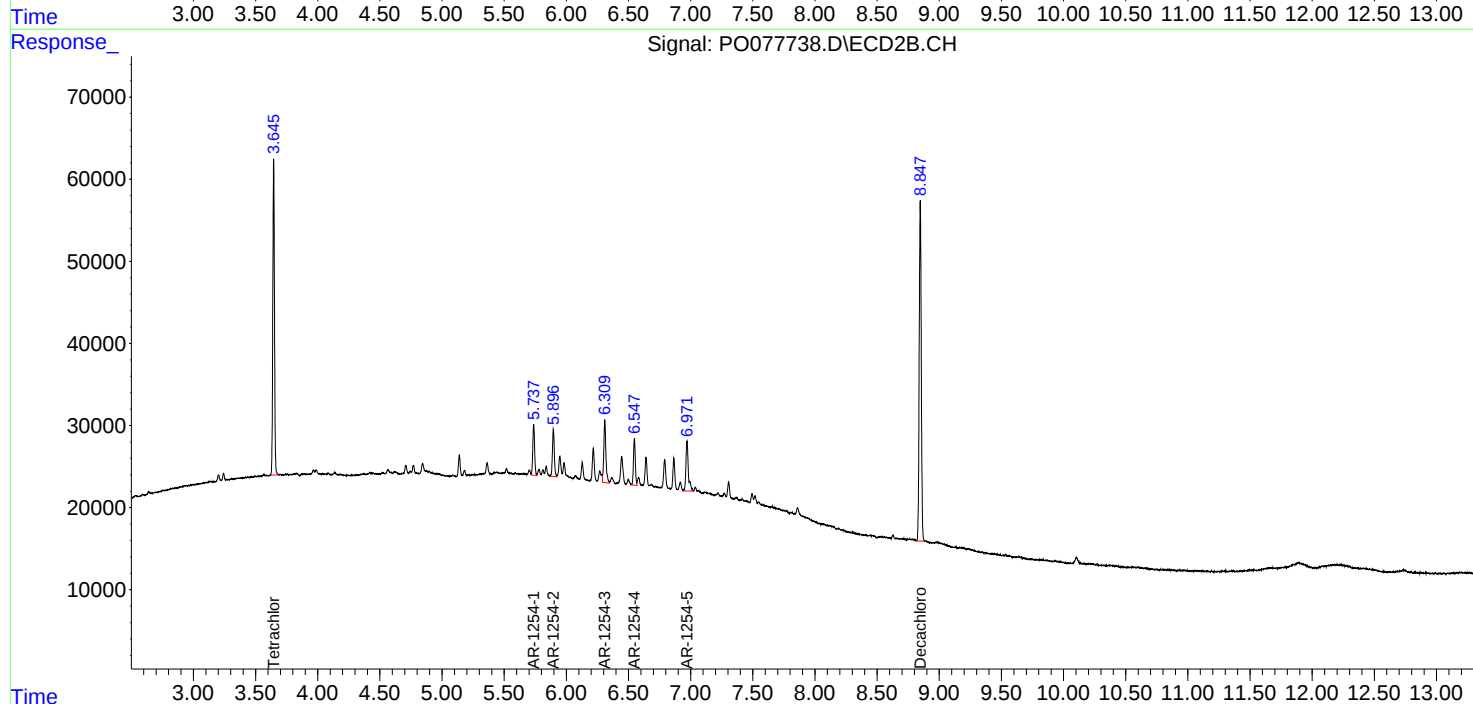
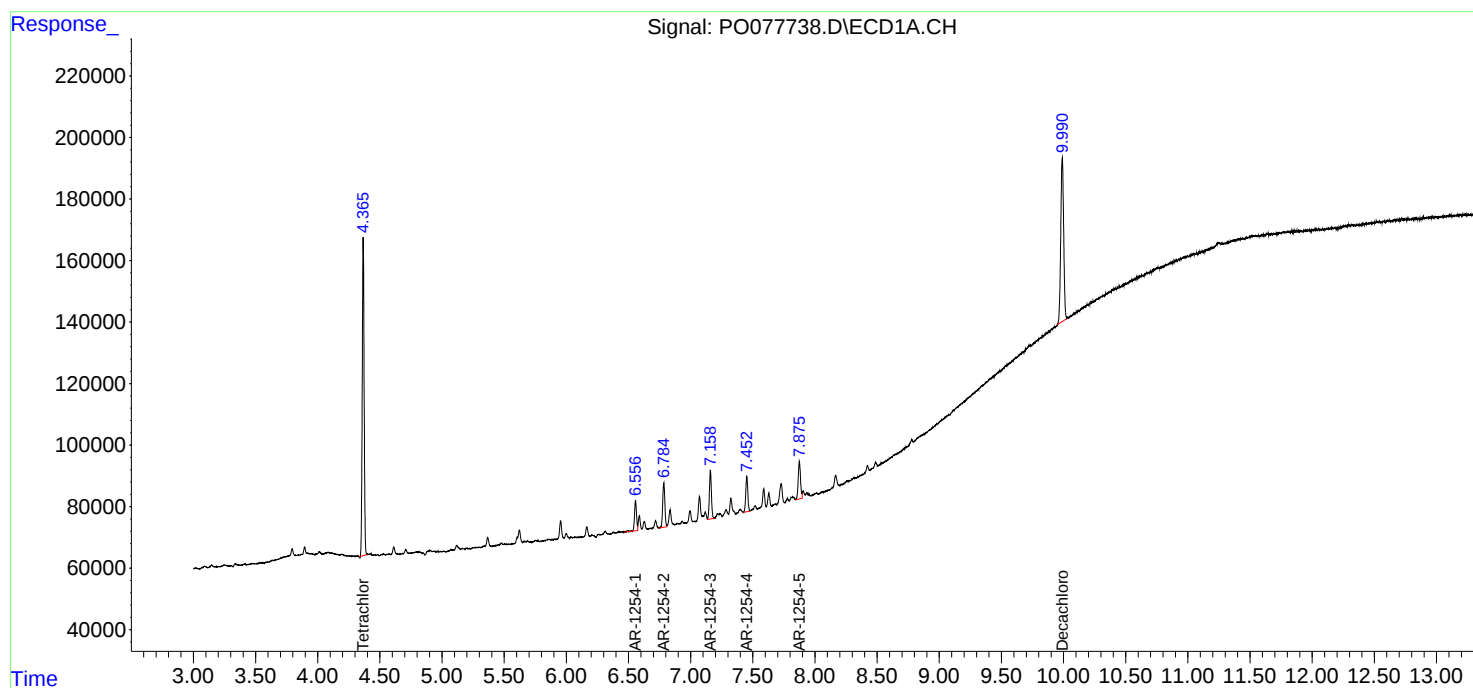
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

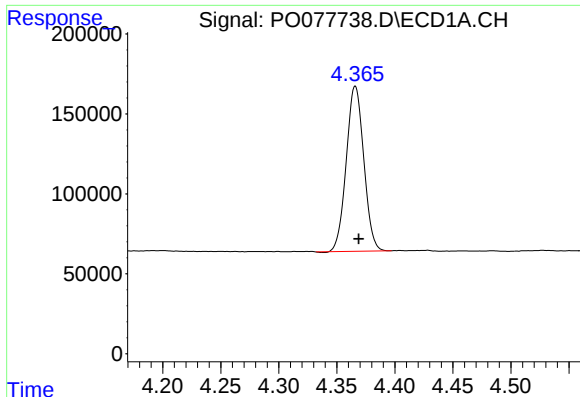
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_O\Data\P0051121\  
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Misc : AR1254 LOQ 50 PPB  
ALS Vial : 53 Sample Multiplier: 1

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ECD\_O  
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LOQ-WATER-02-QT2-2021

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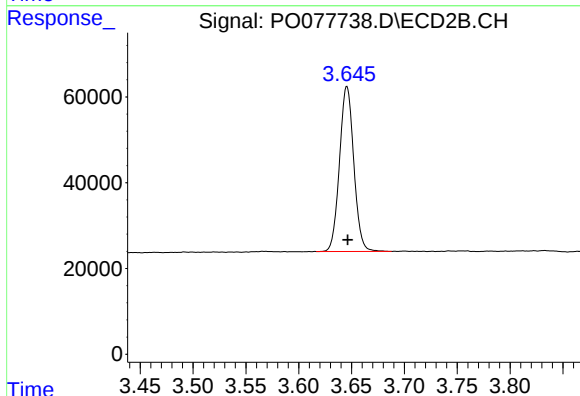




#1 Tetrachloro-m-xylene

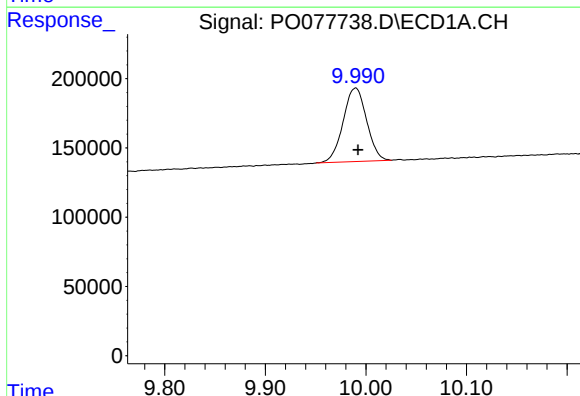
R.T.: 4.366 min  
Delta R.T.: -0.003 min  
Response: 1083168  
Conc: 15.60 ng/ml

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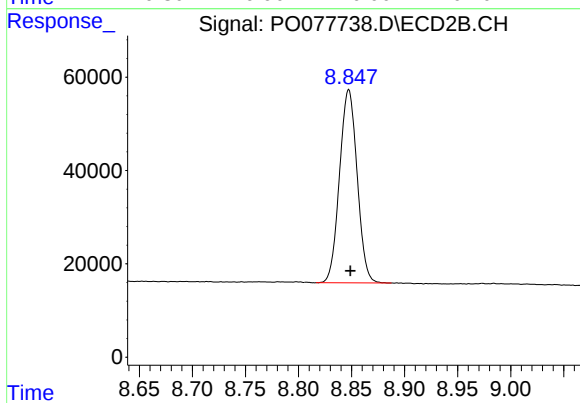
#1 Tetrachloro-m-xylene

R.T.: 3.646 min  
Delta R.T.: 0.000 min  
Response: 360647  
Conc: 21.45 ng/ml



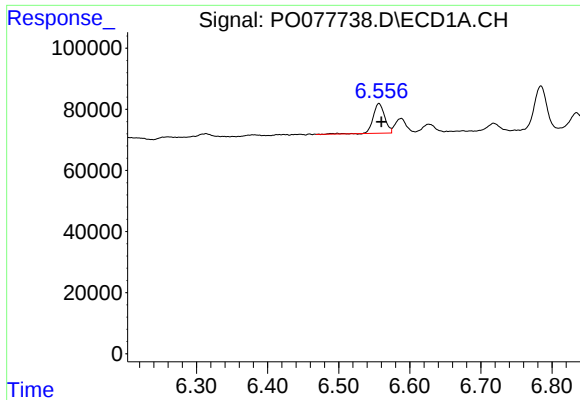
#2 Decachlorobiphenyl

R.T.: 9.990 min  
Delta R.T.: -0.002 min  
Response: 862010  
Conc: 16.41 ng/ml



#2 Decachlorobiphenyl

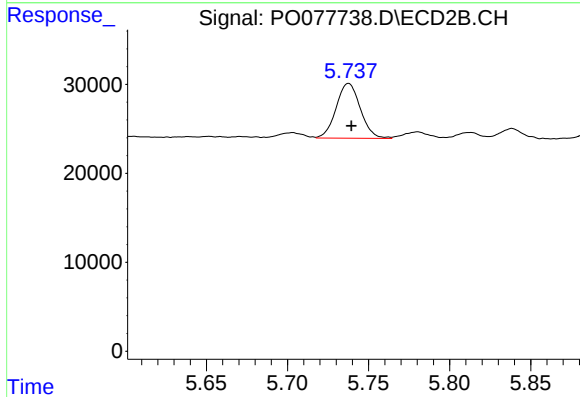
R.T.: 8.847 min  
Delta R.T.: -0.002 min  
Response: 478869  
Conc: 27.15 ng/ml



#26 AR-1254-1

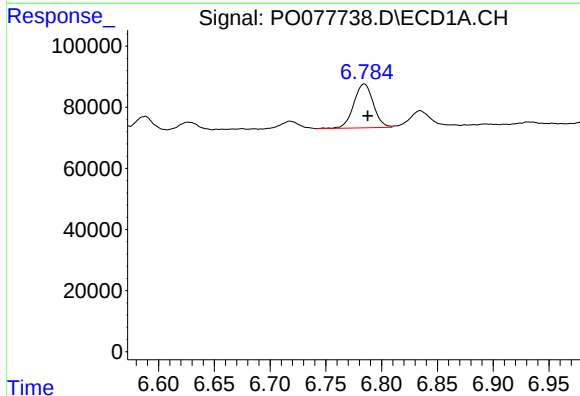
R.T.: 6.557 min  
Delta R.T.: -0.004 min  
Response: 110851  
Conc: 44.30 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
LOQ-WATER-02-QT2-2021



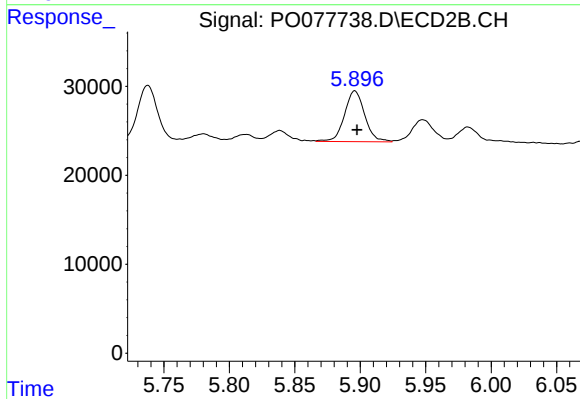
#26 AR-1254-1

R.T.: 5.738 min  
Delta R.T.: -0.002 min  
Response: 64049  
Conc: 68.00 ng/ml



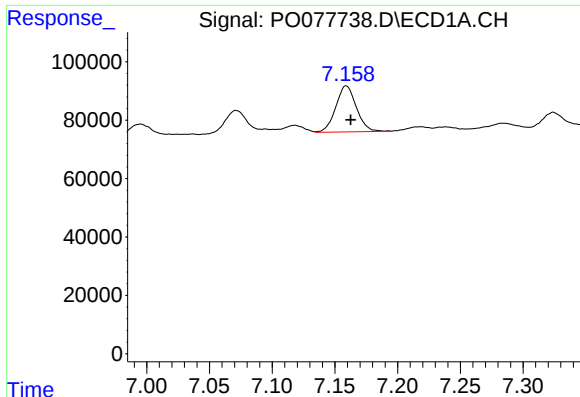
#27 AR-1254-2

R.T.: 6.784 min  
Delta R.T.: -0.003 min  
Response: 175090  
Conc: 44.89 ng/ml



#27 AR-1254-2

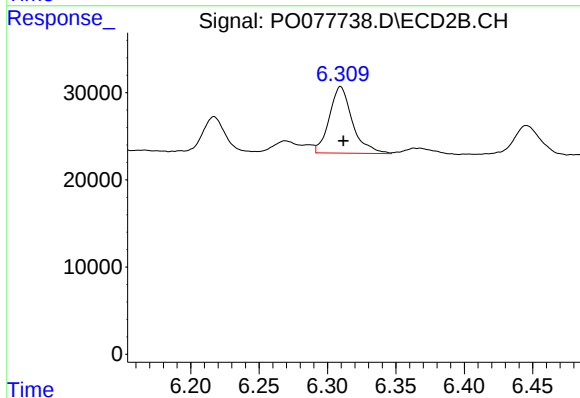
R.T.: 5.896 min  
Delta R.T.: -0.002 min  
Response: 61233  
Conc: 71.87 ng/ml



#28 AR-1254-3

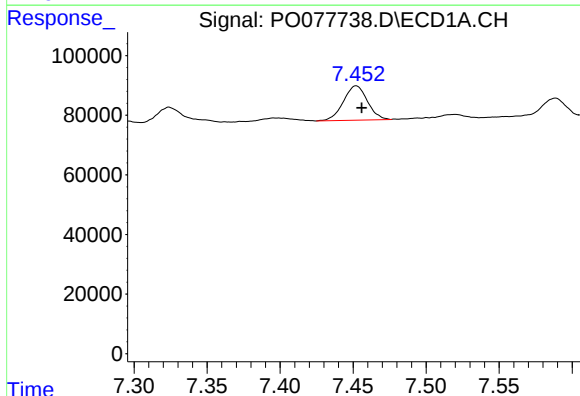
R.T.: 7.159 min  
Delta R.T.: -0.004 min  
Response: 179689  
Conc: 43.76 ng/ml

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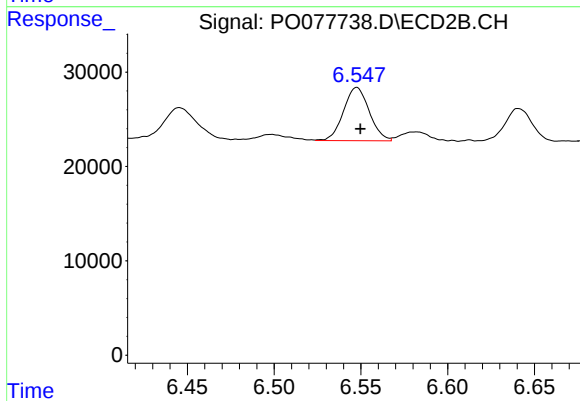
#28 AR-1254-3

R.T.: 6.310 min  
Delta R.T.: -0.002 min  
Response: 89592  
Conc: 68.74 ng/ml



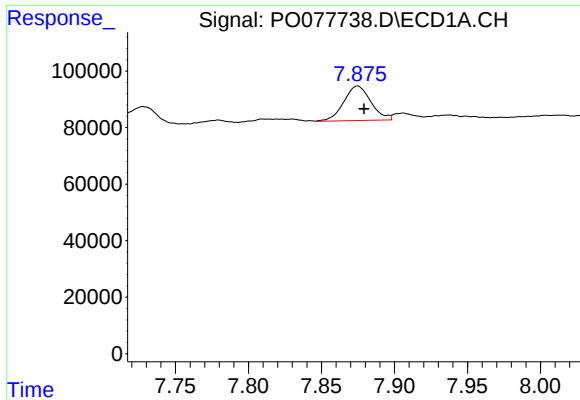
#29 AR-1254-4

R.T.: 7.452 min  
Delta R.T.: -0.004 min  
Response: 132379  
Conc: 42.64 ng/ml



#29 AR-1254-4

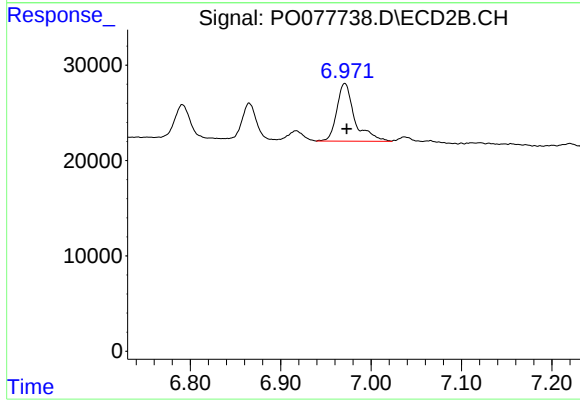
R.T.: 6.548 min  
Delta R.T.: -0.002 min  
Response: 58423  
Conc: 67.70 ng/ml



#30 AR-1254-5

R.T.: 7.875 min  
Delta R.T.: -0.004 min  
Response: 158358  
Conc: 46.85 ng/ml

Instrument :  
ECD\_O  
ClientSampleId :  
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#30 AR-1254-5

R.T.: 6.971 min  
Delta R.T.: -0.002 min  
Response: 83638  
Conc: 67.31 ng/ml