

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073021\  
 Data File : PP037873.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2021 13:31  
 Operator : DD\AJ  
 Sample : M2940-08  
 Misc : AR1242 LOQ 50 PPB  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_P  
 ClientSampleId :  
 LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 03:06:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 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...          | 4.953  | 3.944 | 876566 | 500186 | 19.287 | 18.279  |
| 2) SA Decachlor...          | 10.982 | 9.234 | 981013 | 538205 | 21.310 | 19.336  |
|                             |        |       |        |        |        |         |
| Target Compounds            |        |       |        |        |        |         |
| 16) L4 AR-1242-1            | 6.274  | 5.193 | 61953  | 32232  | 48.603 | 42.765  |
| 17) L4 AR-1242-2            | 6.297  | 5.213 | 89166  | 43536  | 49.178 | 42.311  |
| 18) L4 AR-1242-3            | 6.363  | 5.404 | 57146  | 23829  | 49.685 | 41.848  |
| 19) L4 AR-1242-4            | 6.471  | 5.501 | 47440  | 20541  | 49.555 | 39.856m |
| 20) L4 AR-1242-5            | 7.253  | 6.064 | 51906  | 26719  | 49.911 | 39.253  |
| -----                       |        |       |        |        |        |         |

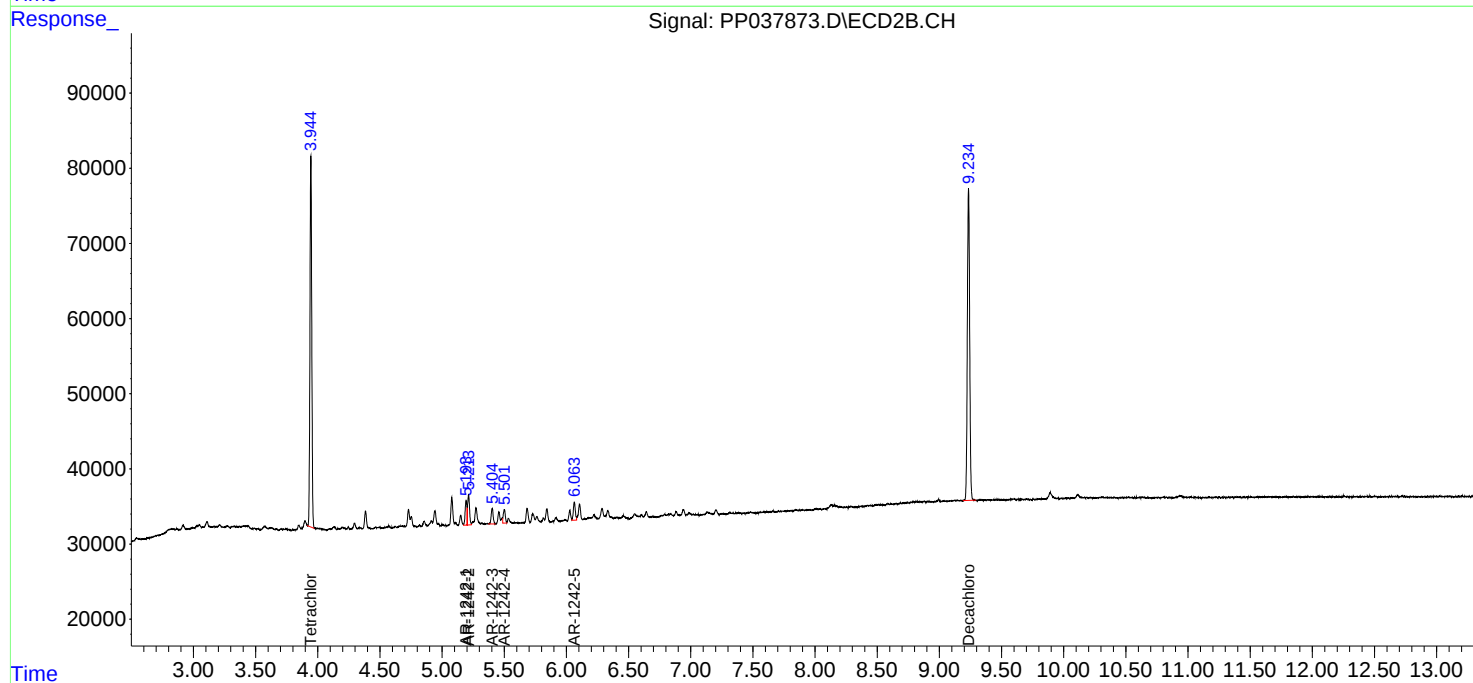
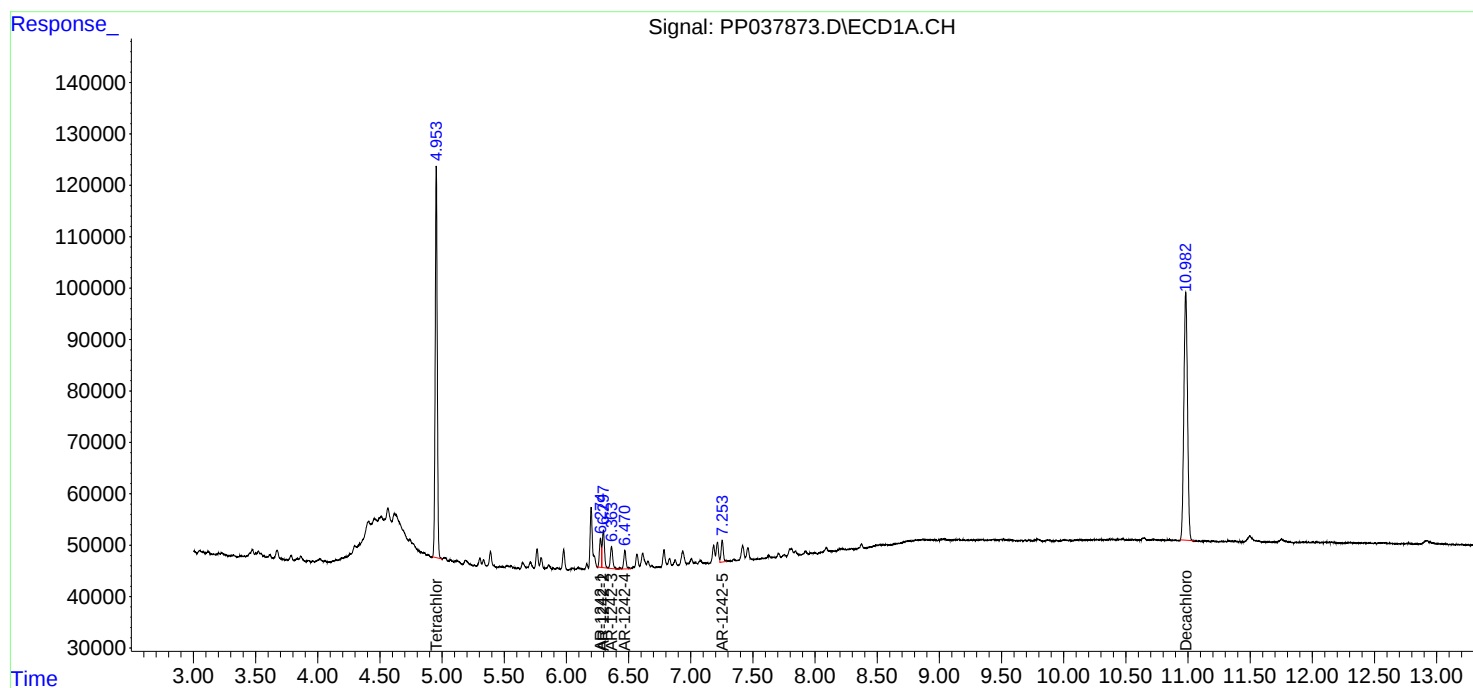
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

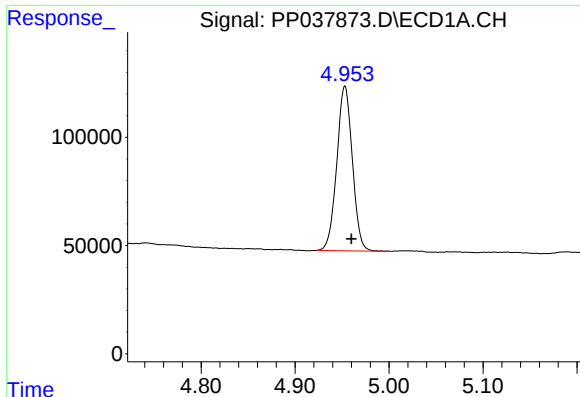
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073021\  
Data File : PP037873.D  
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
Acq On : 30 Jul 2021 13:31  
Operator : DD\AJ  
Sample : M2940-08  
Misc : AR1242 LOQ 50 PPB  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2021

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 02 03:06:29 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Wed Jul 07 08:32:32 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

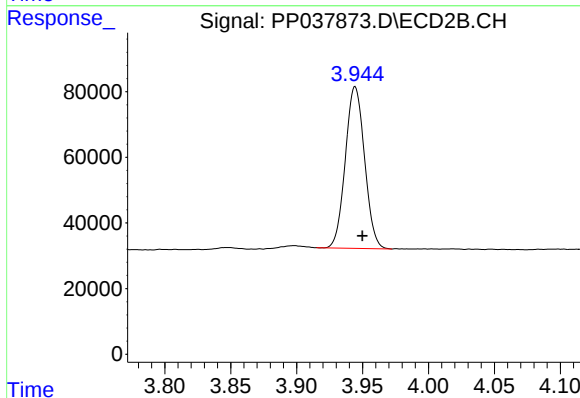




#1 Tetrachloro-m-xylene

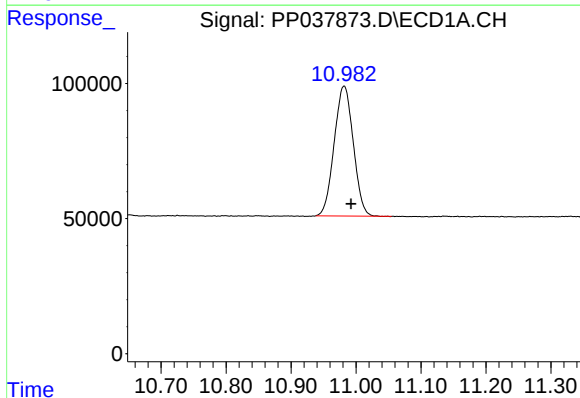
R.T.: 4.953 min  
Delta R.T.: -0.007 min  
Response: 876566  
Conc: 19.29 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2021



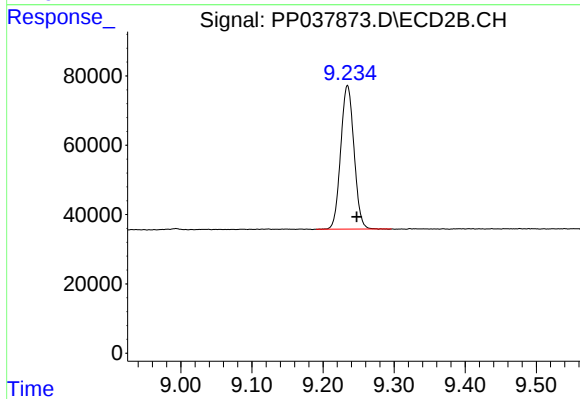
#1 Tetrachloro-m-xylene

R.T.: 3.944 min  
Delta R.T.: -0.005 min  
Response: 500186  
Conc: 18.28 ng/ml



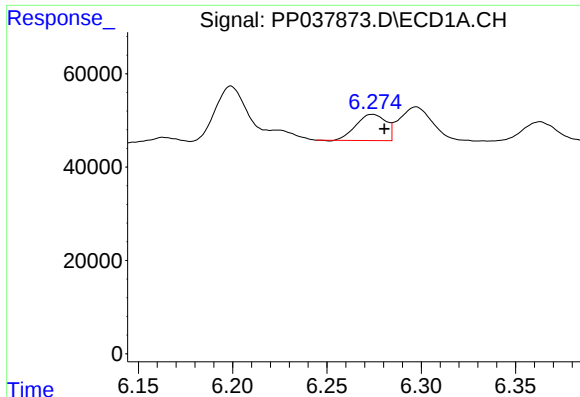
#2 Decachlorobiphenyl

R.T.: 10.982 min  
Delta R.T.: -0.011 min  
Response: 981013  
Conc: 21.31 ng/ml



#2 Decachlorobiphenyl

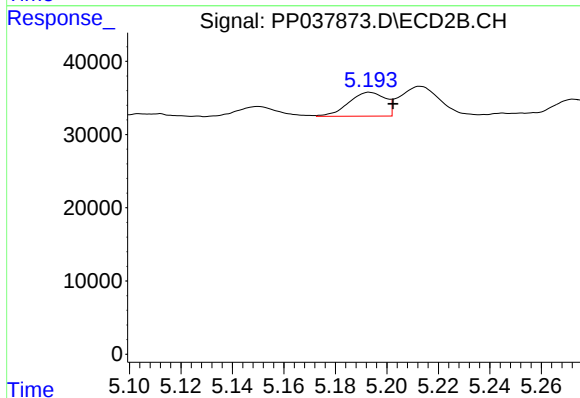
R.T.: 9.234 min  
Delta R.T.: -0.013 min  
Response: 538205  
Conc: 19.34 ng/ml



#16 AR-1242-1

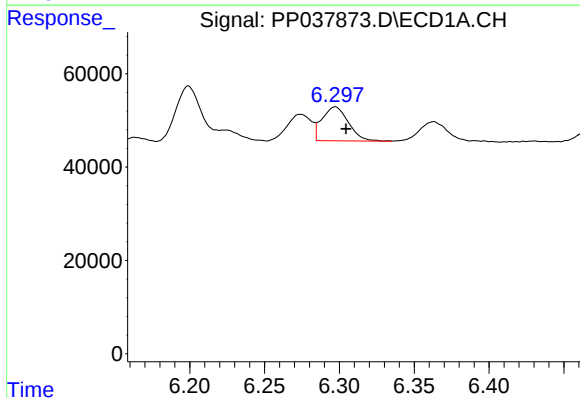
R.T.: 6.274 min  
Delta R.T.: -0.006 min  
Response: 61953  
Conc: 48.60 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
LOQ-WATER-02-QT3-2021



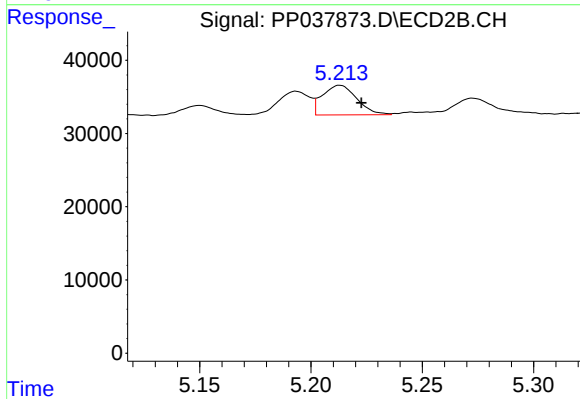
#16 AR-1242-1

R.T.: 5.193 min  
Delta R.T.: -0.009 min  
Response: 32232  
Conc: 42.76 ng/ml



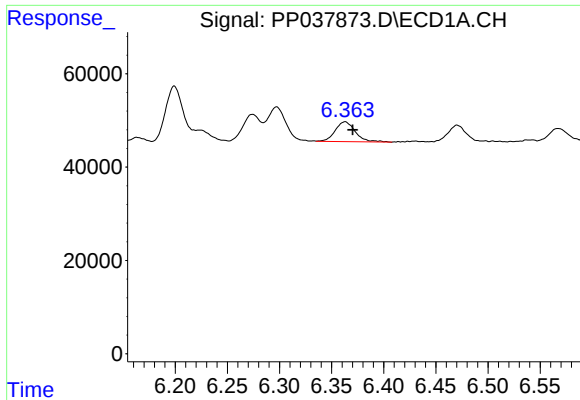
#17 AR-1242-2

R.T.: 6.297 min  
Delta R.T.: -0.007 min  
Response: 89166  
Conc: 49.18 ng/ml



#17 AR-1242-2

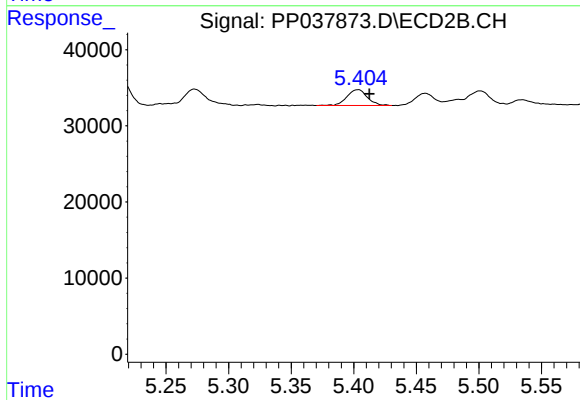
R.T.: 5.213 min  
Delta R.T.: -0.010 min  
Response: 43536  
Conc: 42.31 ng/ml



#18 AR-1242-3

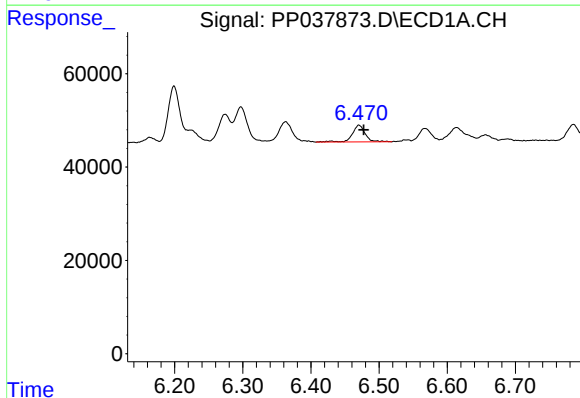
R.T.: 6.363 min  
Delta R.T.: -0.007 min  
Response: 57146  
Conc: 49.69 ng/ml

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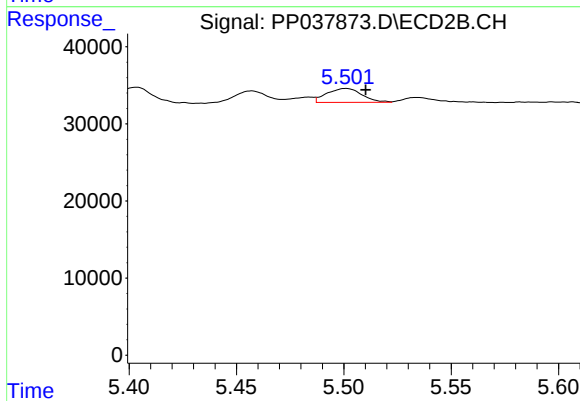
#18 AR-1242-3

R.T.: 5.404 min  
Delta R.T.: -0.009 min  
Response: 23829  
Conc: 41.85 ng/ml



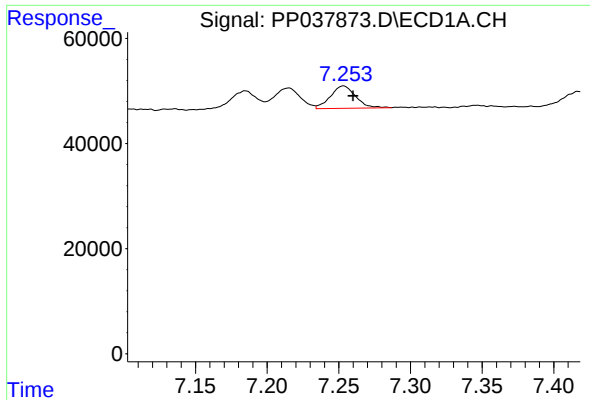
#19 AR-1242-4

R.T.: 6.471 min  
Delta R.T.: -0.007 min  
Response: 47440  
Conc: 49.56 ng/ml



#19 AR-1242-4

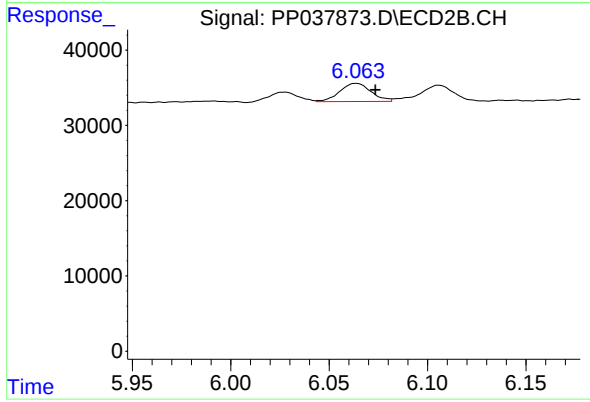
R.T.: 5.501 min  
Delta R.T.: -0.010 min  
Response: 20541  
Conc: 39.86 ng/ml m



#20 AR-1242-5

R.T.: 7.253 min  
Delta R.T.: -0.007 min  
Response: 51906  
Conc: 49.91 ng/ml

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

R.T.: 6.064 min  
Delta R.T.: -0.010 min  
Response: 26719  
Conc: 39.25 ng/ml