

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_P\Data\PP073021\  
 Data File : PP037876.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 30 Jul 2021 14:22  
 Operator : DD\AJ  
 Sample : M2940-08  
 Misc : AR1262 LOQ 50 PPB  
 ALS Vial : 11 Sample Multiplier: 1

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

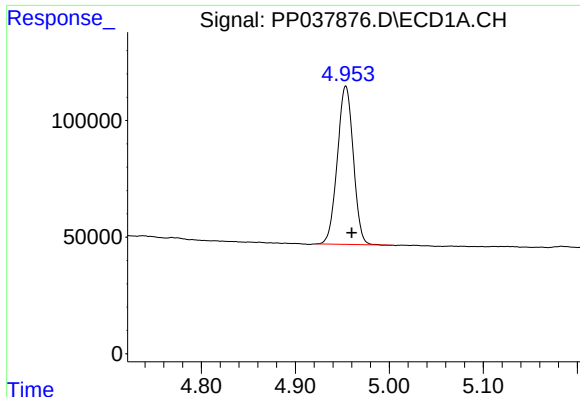
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 02 03:08:17 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_P\methods\PP070621.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Wed Jul 07 08:32:32 2021  
 Response via : Initial Calibration  
 Integrator: 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...          | 4.954  | 3.945 | 801069 | 458938 | 17.625  | 16.771  |
| 2) SA Decachlor...          | 10.981 | 9.235 | 892392 | 489564 | 19.385  | 17.588  |
|                             |        |       |        |        |         |         |
| Target Compounds            |        |       |        |        |         |         |
| 36) L8 AR-1262-1            | 8.592  | 7.312 | 152228 | 43065  | 52.267  | 41.473  |
| 37) L8 AR-1262-2            | 9.151  | 7.866 | 259679 | 140202 | 49.446  | 40.304  |
| 38) L8 AR-1262-3            | 9.462  | 8.152 | 185690 | 61775  | 48.463  | 43.875m |
| 39) L8 AR-1262-4            | 9.556  | 8.217 | 144111 | 110979 | 49.044m | 41.675  |
| 40) L8 AR-1262-5            | 10.228 | 8.715 | 105404 | 51238  | 49.571  | 40.536  |
| -----                       |        |       |        |        |         |         |

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

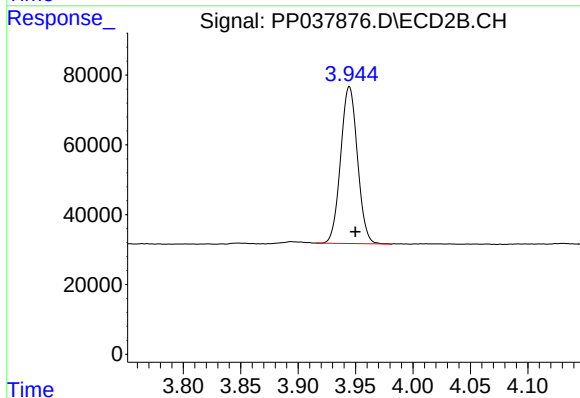




#1 Tetrachloro-m-xylene

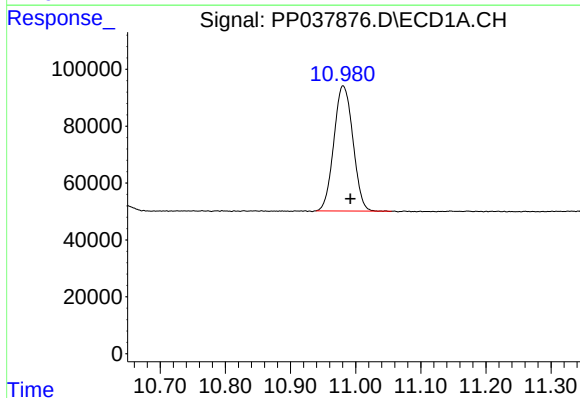
R.T.: 4.954 min  
Delta R.T.: -0.006 min  
Response: 801069  
Conc: 17.63 ng/ml

Instrument :  
ECD\_P  
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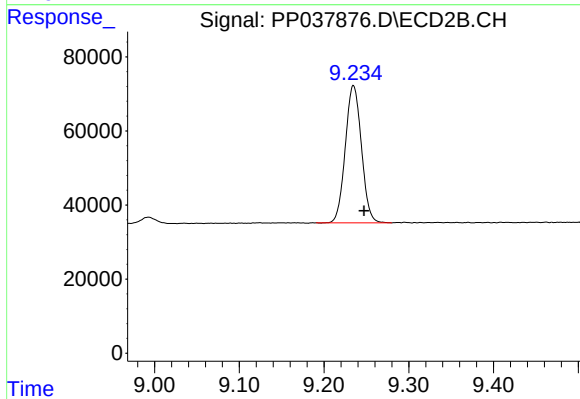
#1 Tetrachloro-m-xylene

R.T.: 3.945 min  
Delta R.T.: -0.005 min  
Response: 458938  
Conc: 16.77 ng/ml



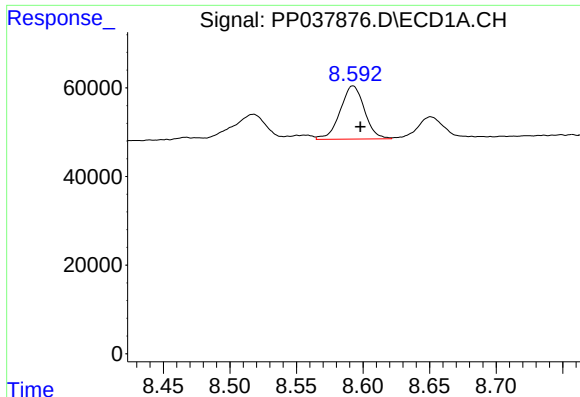
#2 Decachlorobiphenyl

R.T.: 10.981 min  
Delta R.T.: -0.011 min  
Response: 892392  
Conc: 19.38 ng/ml



#2 Decachlorobiphenyl

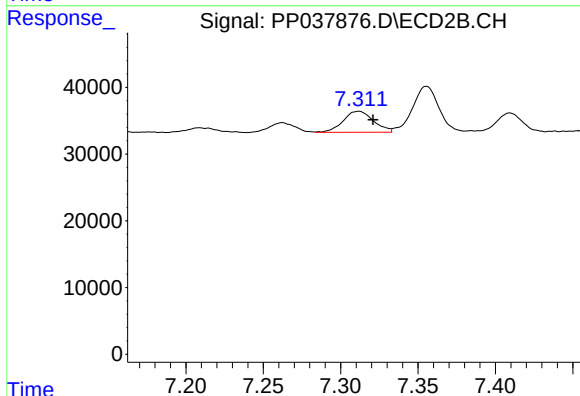
R.T.: 9.235 min  
Delta R.T.: -0.013 min  
Response: 489564  
Conc: 17.59 ng/ml



#36 AR-1262-1

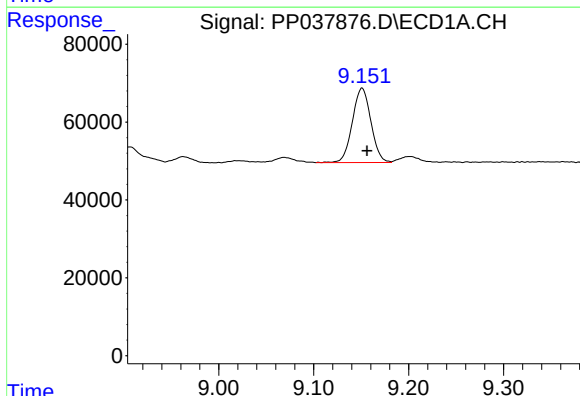
R.T.: 8.592 min  
Delta R.T.: -0.005 min  
Response: 152228  
Conc: 52.27 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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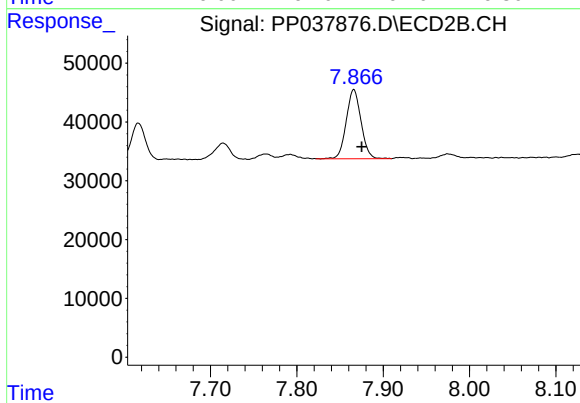
#36 AR-1262-1

R.T.: 7.312 min  
Delta R.T.: -0.009 min  
Response: 43065  
Conc: 41.47 ng/ml



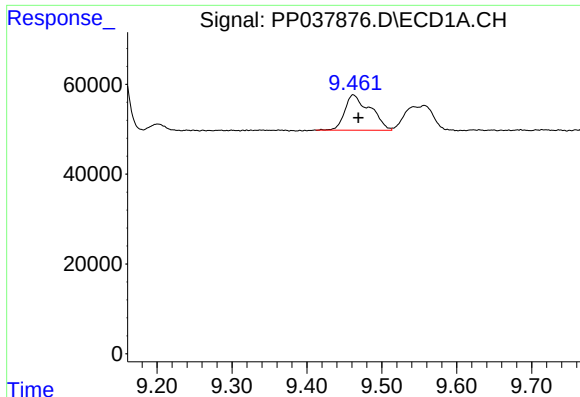
#37 AR-1262-2

R.T.: 9.151 min  
Delta R.T.: -0.005 min  
Response: 259679  
Conc: 49.45 ng/ml



#37 AR-1262-2

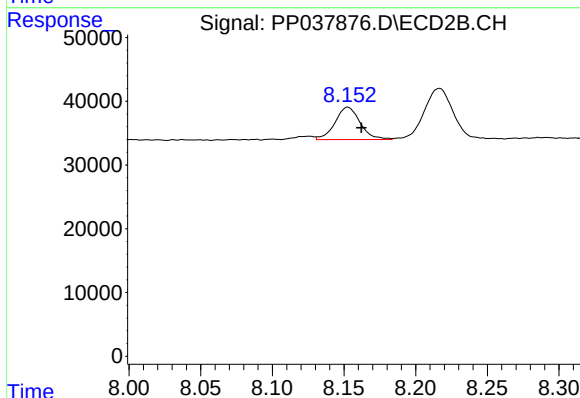
R.T.: 7.866 min  
Delta R.T.: -0.009 min  
Response: 140202  
Conc: 40.30 ng/ml



#38 AR-1262-3

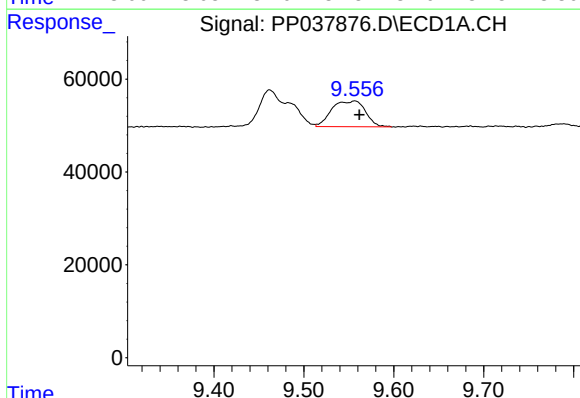
R.T.: 9.462 min  
Delta R.T.: -0.007 min  
Response: 185690  
Conc: 48.46 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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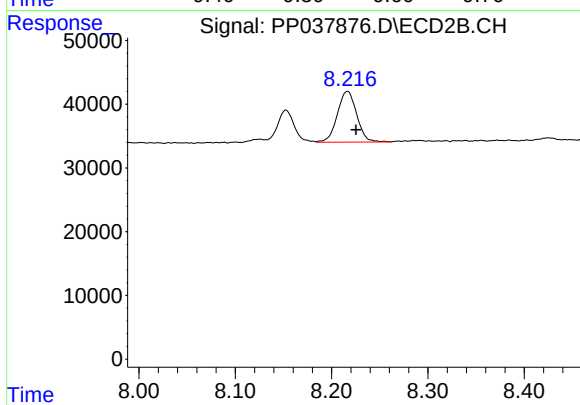
#38 AR-1262-3

R.T.: 8.152 min  
Delta R.T.: -0.010 min  
Response: 61775  
Conc: 43.88 ng/ml m



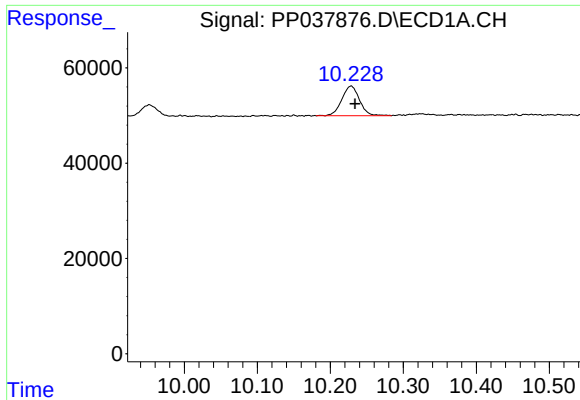
#39 AR-1262-4

R.T.: 9.556 min  
Delta R.T.: -0.006 min  
Response: 144111  
Conc: 49.04 ng/ml m



#39 AR-1262-4

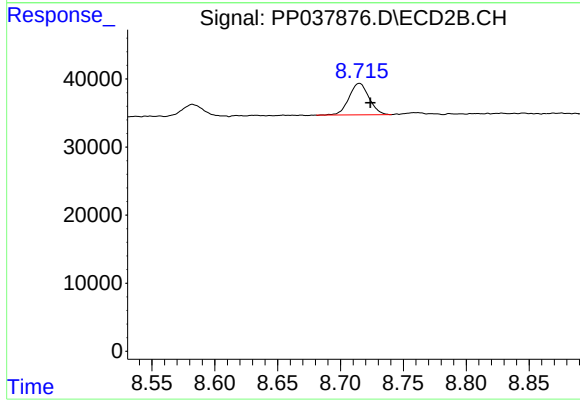
R.T.: 8.217 min  
Delta R.T.: -0.009 min  
Response: 110979  
Conc: 41.67 ng/ml



#40 AR-1262-5

R.T.: 10.228 min  
Delta R.T.: -0.005 min  
Response: 105404  
Conc: 49.57 ng/ml

Instrument :  
ECD\_P  
ClientSampleId :  
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#40 AR-1262-5

R.T.: 8.715 min  
Delta R.T.: -0.009 min  
Response: 51238  
Conc: 40.54 ng/ml