

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR063022\  
 Data File : PR055128.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Jun 2022 03:27  
 Operator : AJ\MA  
 Sample : N3214-07  
 Misc : AR1232 LOD 40 PPB  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_R  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 30 06:22:12 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jun 27 17:05:06 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...          | 3.639 | 2.911 | 87439301 | 39404263 | 24.040  | 23.604 |
| 2) SA Decachlor...          | 9.530 | 8.137 | 35820587 | 35119410 | 24.842  | 24.996 |
|                             |       |       |          |          |         |        |
| Target Compounds            |       |       |          |          |         |        |
| 11) L3 AR-1232-1            | 4.027 | 3.297 | 5523057  | 2321680  | 59.546  | 52.577 |
| 12) L3 AR-1232-2            | 4.575 | 4.040 | 1833865  | 1397550  | 42.053m | 34.825 |
| 13) L3 AR-1232-3            | 4.882 | 4.217 | 2994802  | 843990   | 39.377  | 36.516 |
| 14) L3 AR-1232-4            | 5.048 | 4.309 | 1509273  | 712917   | 42.289  | 38.553 |
| 15) L3 AR-1232-5            | 5.152 | 4.483 | 1070613  | 853371   | 39.594  | 38.054 |
| -----                       |       |       |          |          |         |        |

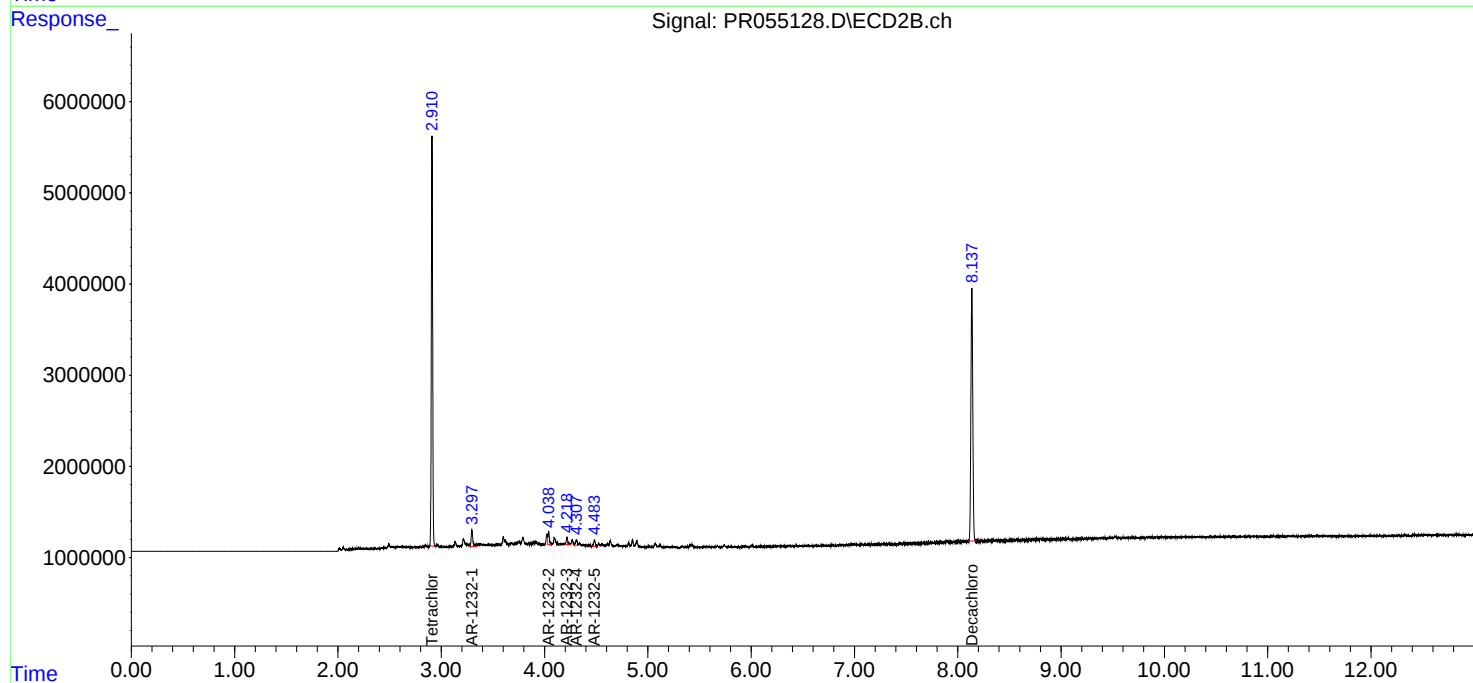
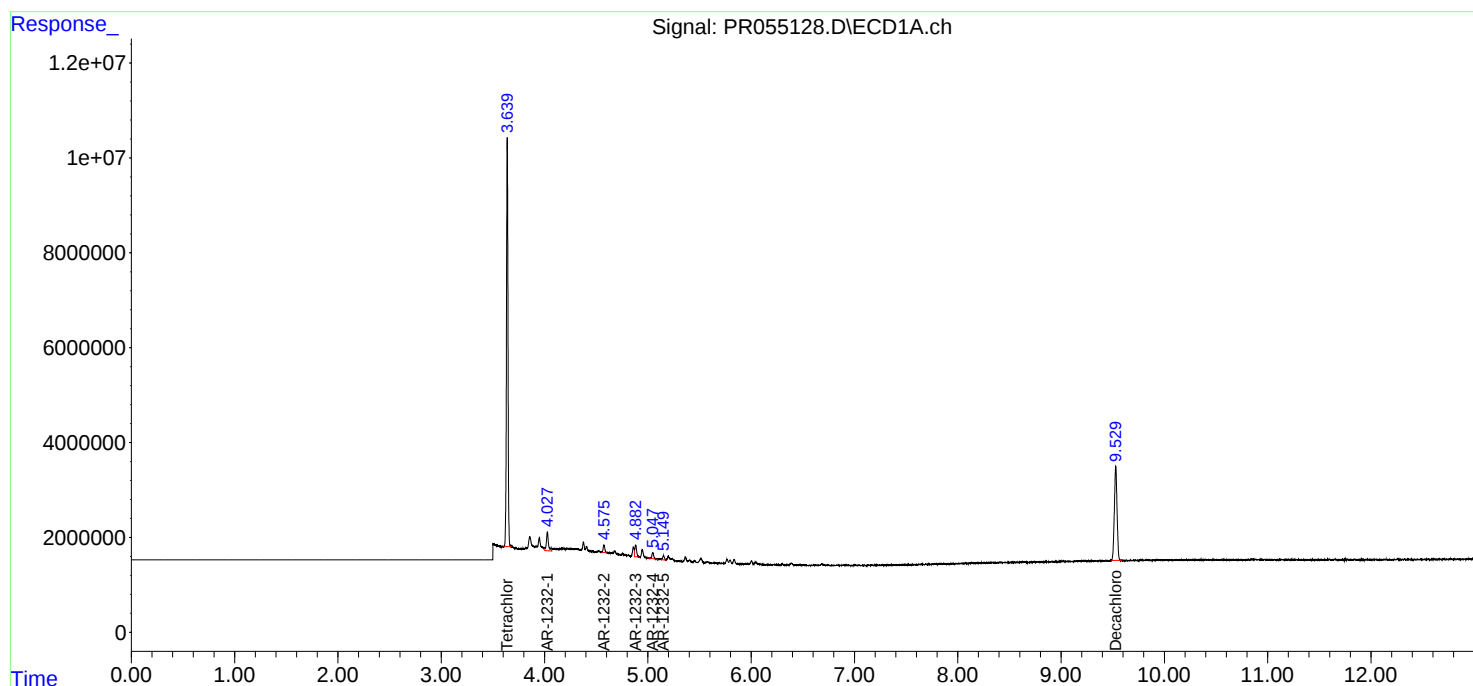
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

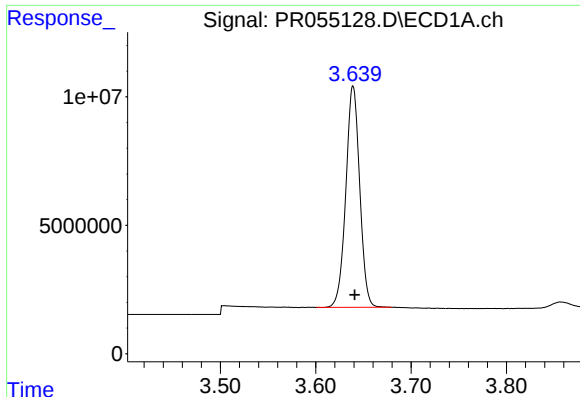
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Data\PR063022\  
Data File : PR055128.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Jun 2022 03:27  
Operator : AJ\MA  
Sample : N3214-07  
Misc : AR1232 LOD 40 PPB  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 30 06:22:12 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_R\Method\PR062722.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jun 27 17:05:06 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

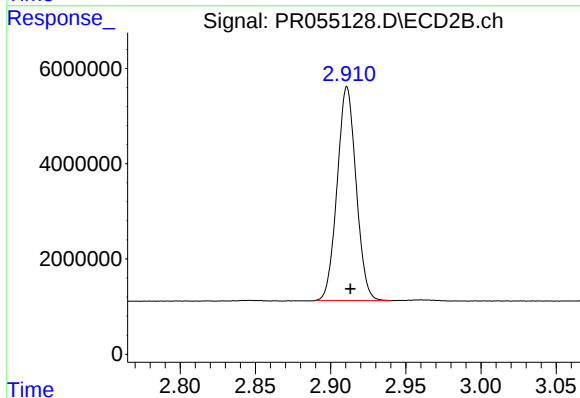




#1 Tetrachloro-m-xylene

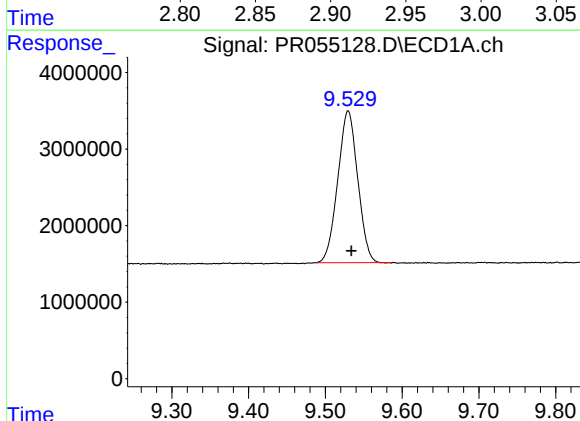
R.T.: 3.639 min  
Delta R.T.: -0.002 min  
Response: 87439301  
Conc: 24.04 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022



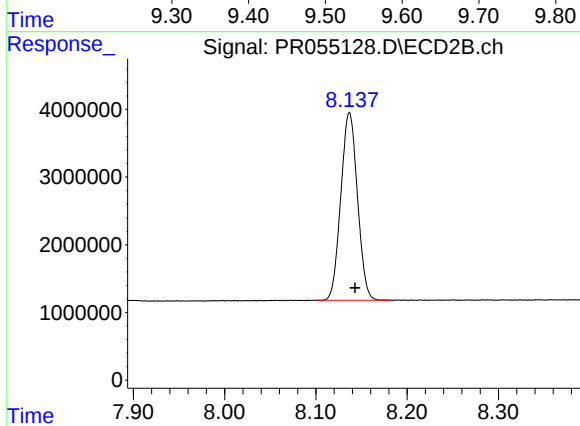
#1 Tetrachloro-m-xylene

R.T.: 2.911 min  
Delta R.T.: -0.002 min  
Response: 39404263  
Conc: 23.60 ng/ml



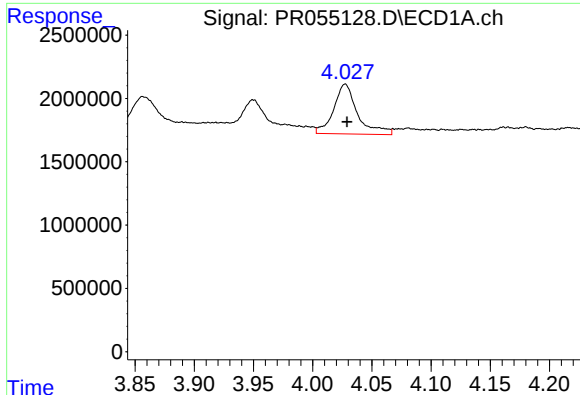
#2 Decachlorobiphenyl

R.T.: 9.530 min  
Delta R.T.: -0.004 min  
Response: 35820587  
Conc: 24.84 ng/ml



#2 Decachlorobiphenyl

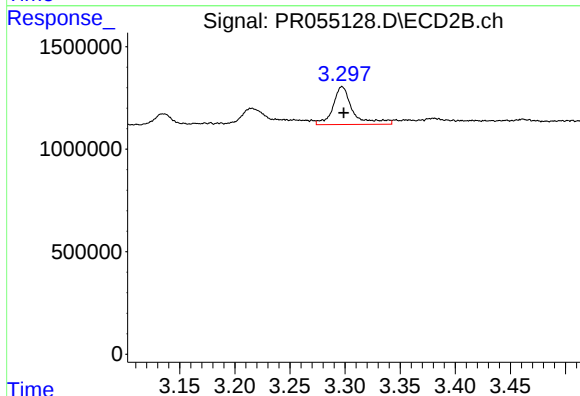
R.T.: 8.137 min  
Delta R.T.: -0.006 min  
Response: 35119410  
Conc: 25.00 ng/ml



#11 AR-1232-1

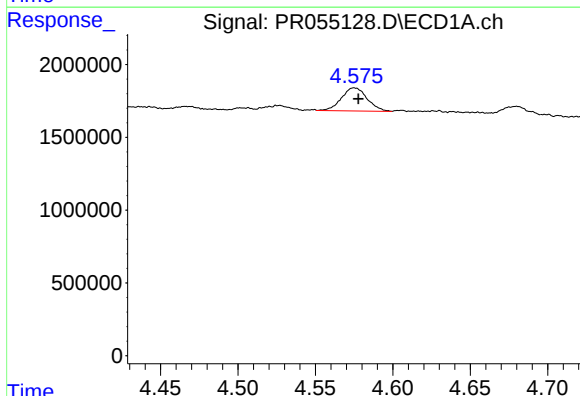
R.T.: 4.027 min  
Delta R.T.: -0.002 min  
Response: 5523057  
Conc: 59.55 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022



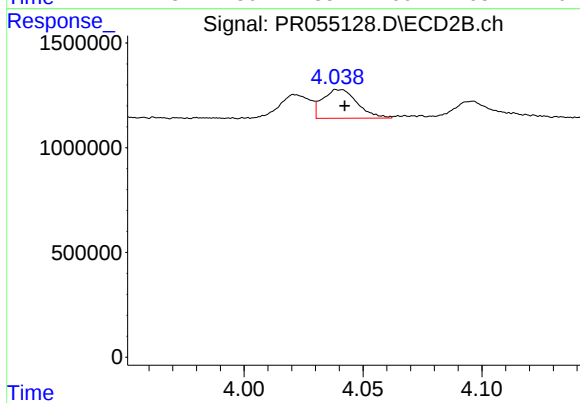
#11 AR-1232-1

R.T.: 3.297 min  
Delta R.T.: -0.001 min  
Response: 2321680  
Conc: 52.58 ng/ml



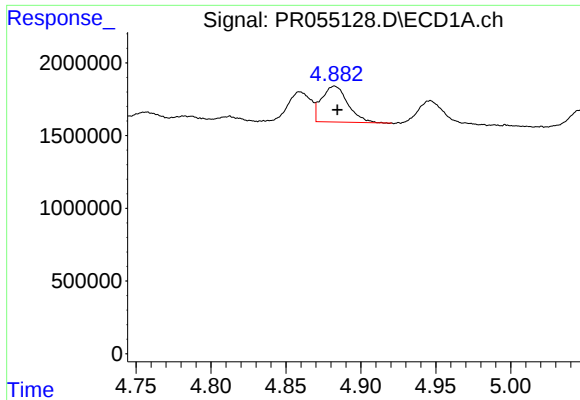
#12 AR-1232-2

R.T.: 4.575 min  
Delta R.T.: -0.003 min  
Response: 1833865  
Conc: 42.05 ng/ml m



#12 AR-1232-2

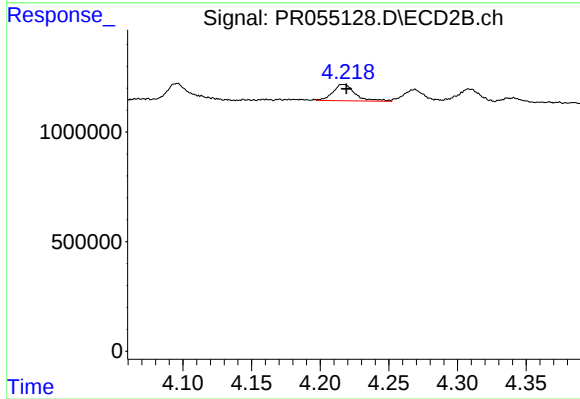
R.T.: 4.040 min  
Delta R.T.: -0.002 min  
Response: 1397550  
Conc: 34.82 ng/ml



#13 AR-1232-3

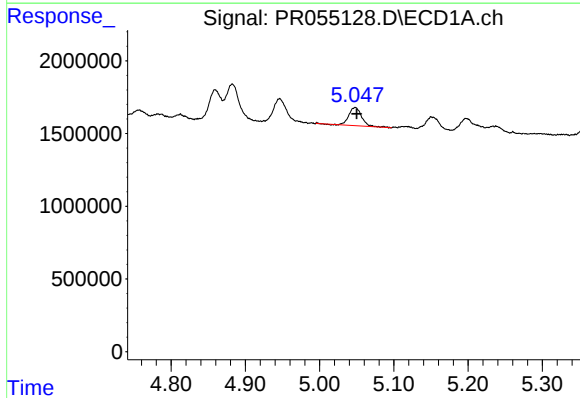
R.T.: 4.882 min  
Delta R.T.: -0.002 min  
Response: 2994802  
Conc: 39.38 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
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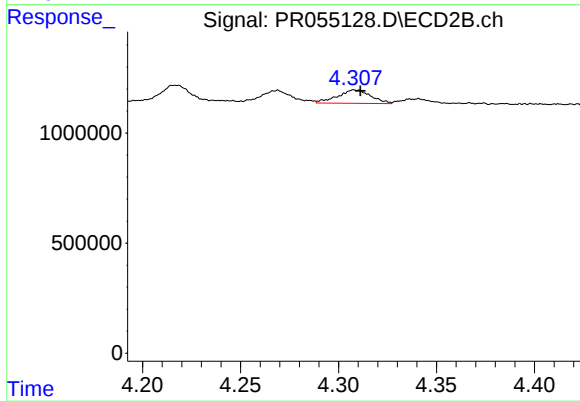
#13 AR-1232-3

R.T.: 4.217 min  
Delta R.T.: -0.002 min  
Response: 843990  
Conc: 36.52 ng/ml



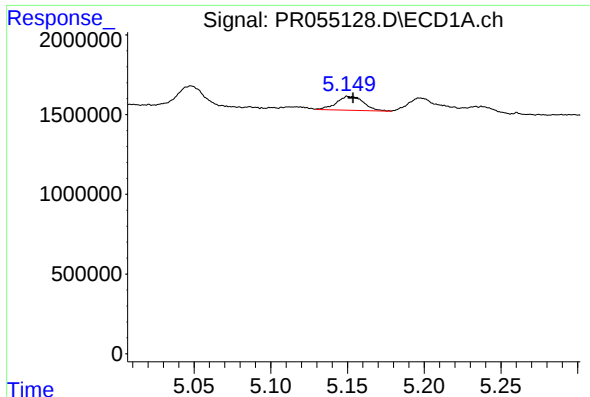
#14 AR-1232-4

R.T.: 5.048 min  
Delta R.T.: -0.002 min  
Response: 1509273  
Conc: 42.29 ng/ml



#14 AR-1232-4

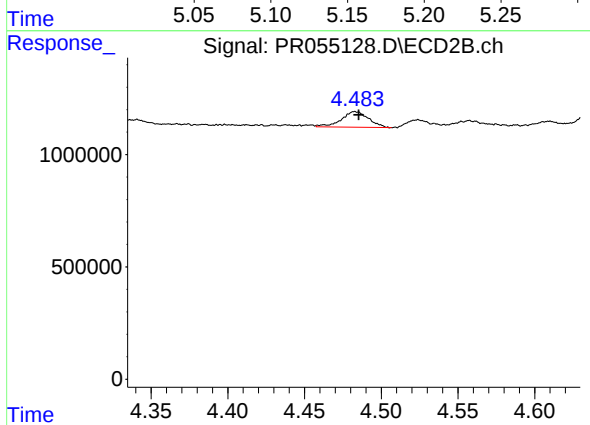
R.T.: 4.309 min  
Delta R.T.: -0.002 min  
Response: 712917  
Conc: 38.55 ng/ml



#15 AR-1232-5

R.T.: 5.152 min  
Delta R.T.: -0.002 min  
Response: 1070613  
Conc: 39.59 ng/ml

Instrument :  
ECD\_R  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2022



#15 AR-1232-5

R.T.: 4.483 min  
Delta R.T.: -0.002 min  
Response: 853371  
Conc: 38.05 ng/ml