

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
 Data File : PL069623.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Aug 2021 12:23  
 Operator : AR\AJ  
 Sample : M3493-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 20211008-MANASQUAN-WATER

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 01 01:27:45 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 31 01:49:30 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 1)                          | SA Tetrachlo... | 4.634  | 5.570  | 5041134 | 19146182 | 16.193 | 15.219   |
| 28)                         | SA Decachlor... | 10.404 | 11.494 | 8513329 | 14156150 | 14.436 | 12.545   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.333  | 6.126f | 5191555 | 8353685  | 12.478 | 4.794 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 6.551  | 0       | 840854   | N.D.   | 0.518 #  |
| 4)                          | MA Heptachlor   | 0.000  | 7.206  | 0       | 1462775  | N.D.   | 0.918 #  |
| 7)                          | B delta-BHC     | 6.397  | 7.088f | 939794  | 3578005  | 2.048  | 2.236    |
| 8)                          | B Heptachlo...  | 7.090f | 0.000  | 1460837 | 0        | 3.022  | N.D. #   |
| 15)                         | B Endosulfa...  | 8.386f | 9.221f | 807165  | 4408089  | 1.641  | 3.873 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.101  | 0       | 5776999  | N.D.   | 5.311 #  |
| 18)                         | B Endrin al...  | 0.000  | 9.327  | 0       | 4223334  | N.D.   | 4.348 #  |
| 20)                         | A Methoxychlor  | 9.070  | 0.000  | 1514219 | 0        | 4.913  | N.D. #   |
| 23)                         | Chlordane-1     | 5.950  | 0.000  | 676911  | 0        | 48.760 | N.D. #   |
| 27)                         | Chlordane-5     | 8.386f | 9.281  | 807165  | 983338   | 36.287 | 22.447 # |
| -----                       |                 |        |        |         |          |        |          |

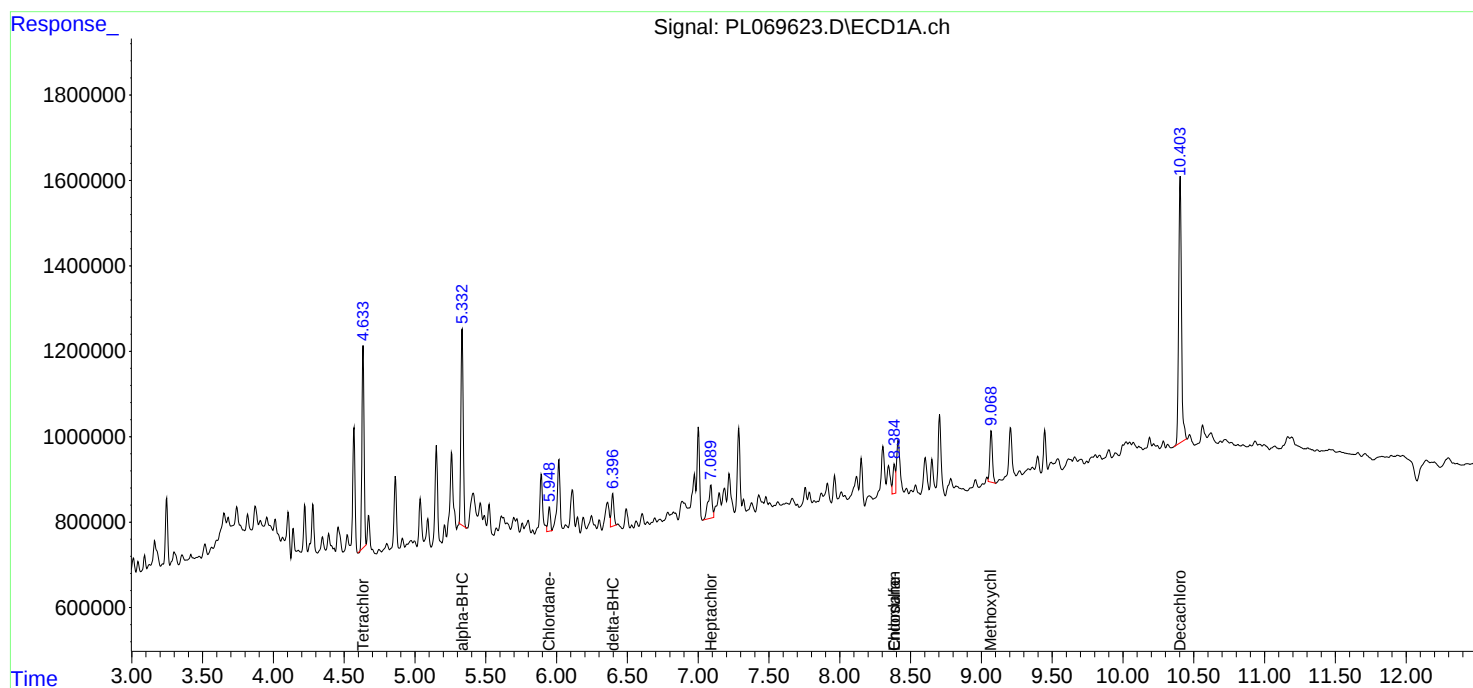
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

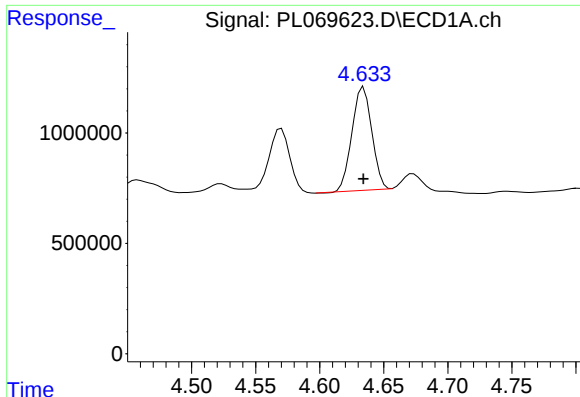
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL083121\  
Data File : PL069623.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Aug 2021 12:23  
Operator : AR\AJ  
Sample : M3493-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 01 01:27:45 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL083021.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 31 01:49:30 2021  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

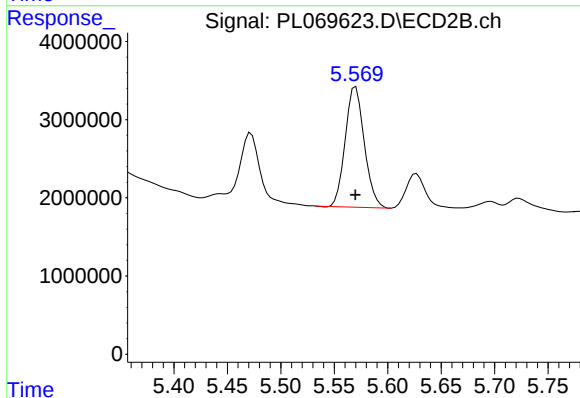




#1 Tetrachloro-m-xylene

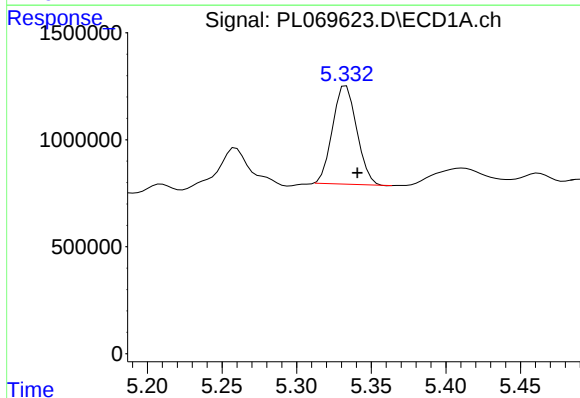
R.T.: 4.634 min  
Delta R.T.: 0.000 min  
Response: 5041134  
Conc: 16.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



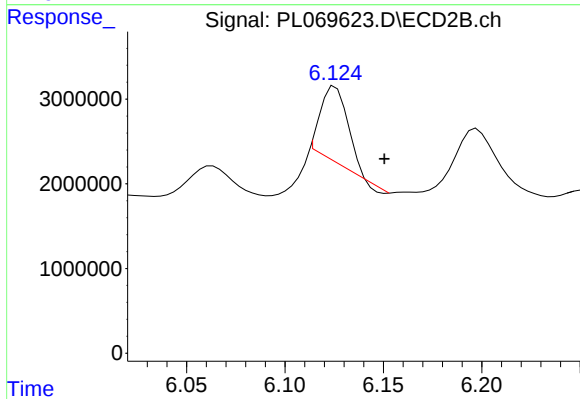
#1 Tetrachloro-m-xylene

R.T.: 5.570 min  
Delta R.T.: 0.000 min  
Response: 19146182  
Conc: 15.22 ng/ml



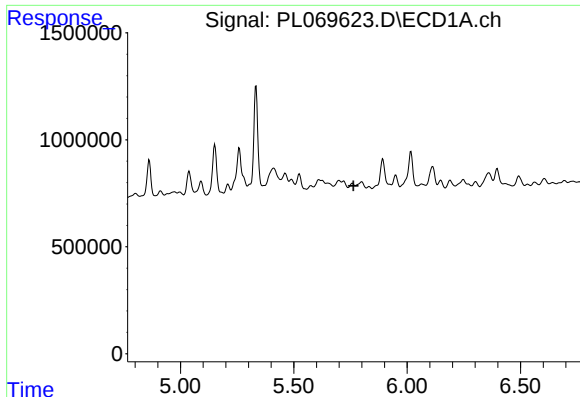
#2 alpha-BHC

R.T.: 5.333 min  
Delta R.T.: -0.007 min  
Response: 5191555  
Conc: 12.48 ng/ml



#2 alpha-BHC

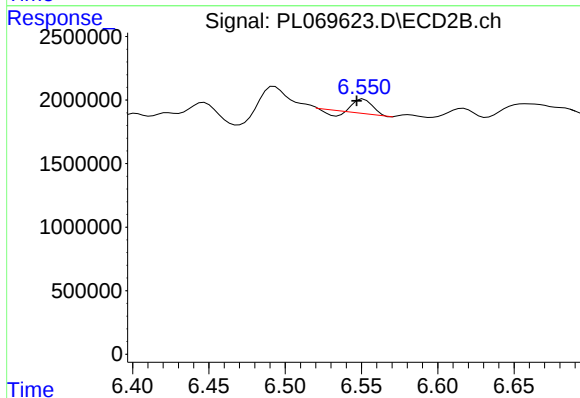
R.T.: 6.126 min  
Delta R.T.: -0.025 min  
Response: 8353685  
Conc: 4.79 ng/ml



#3 gamma-BHC (Lindane)

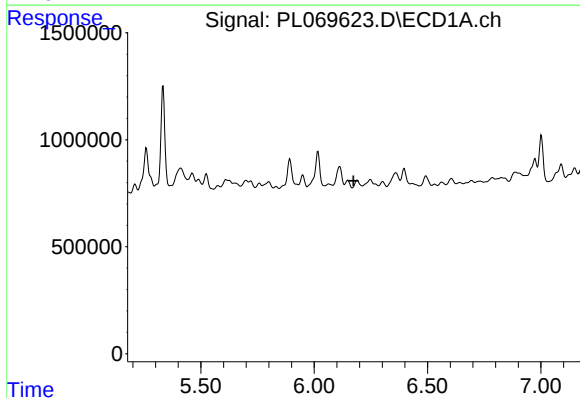
R.T.: 0.000 min  
Exp R.T.: 5.764 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



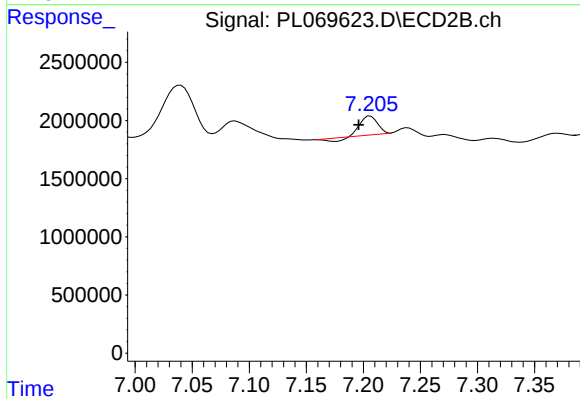
#3 gamma-BHC (Lindane)

R.T.: 6.551 min  
Delta R.T.: 0.004 min  
Response: 840854  
Conc: 0.52 ng/ml



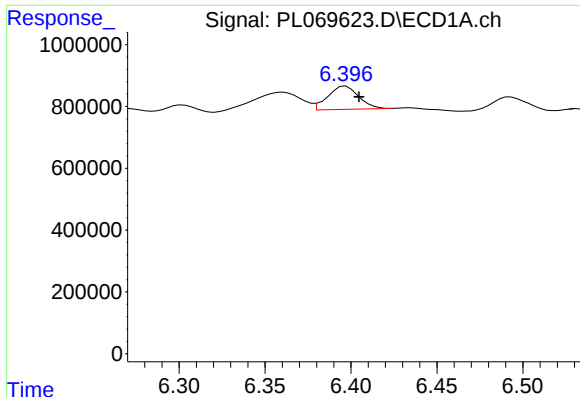
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 6.174 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

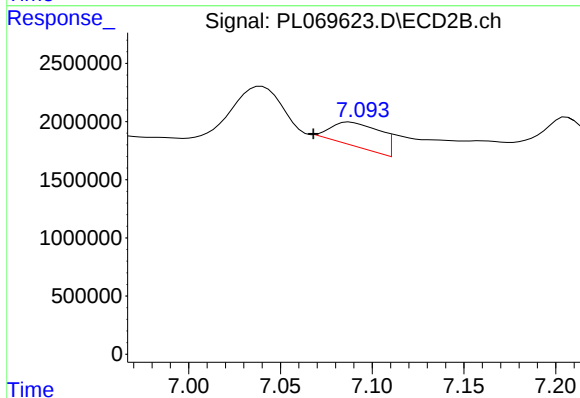
R.T.: 7.206 min  
Delta R.T.: 0.010 min  
Response: 1462775  
Conc: 0.92 ng/ml



#7 delta-BHC

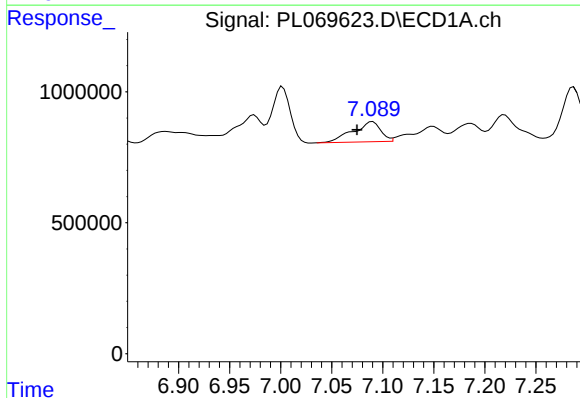
R.T.: 6.397 min  
Delta R.T.: -0.008 min  
Response: 939794  
Conc: 2.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



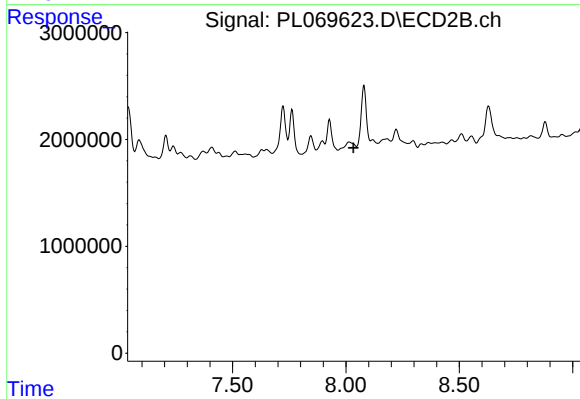
#7 delta-BHC

R.T.: 7.088 min  
Delta R.T.: 0.020 min  
Response: 3578005  
Conc: 2.24 ng/ml



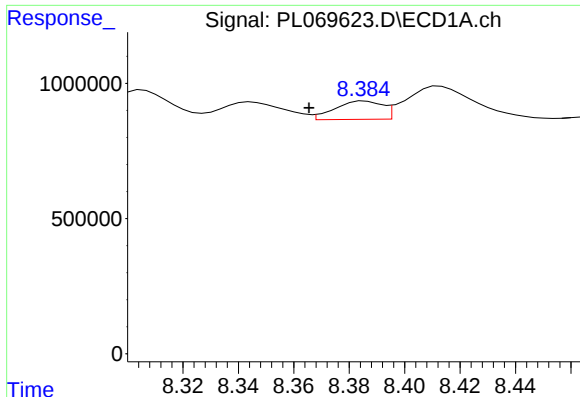
#8 Heptachlor epoxide

R.T.: 7.090 min  
Delta R.T.: 0.015 min  
Response: 1460837  
Conc: 3.02 ng/ml



#8 Heptachlor epoxide

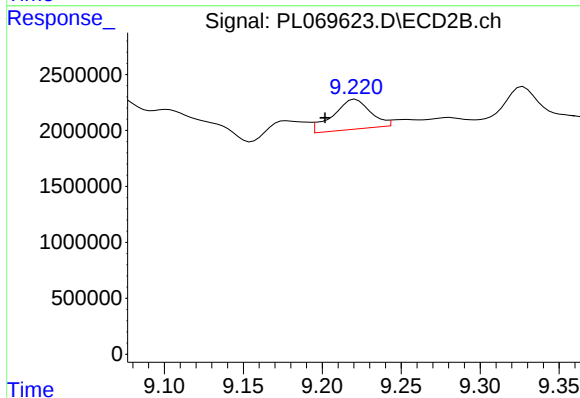
R.T.: 0.000 min  
Exp R.T.: 8.033 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

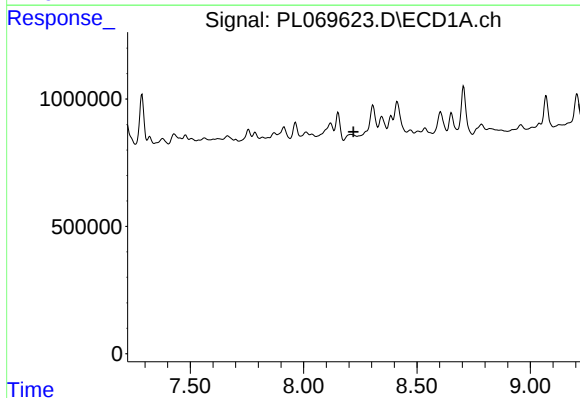
R.T.: 8.386 min  
Delta R.T.: 0.020 min  
Response: 807165  
Conc: 1.64 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



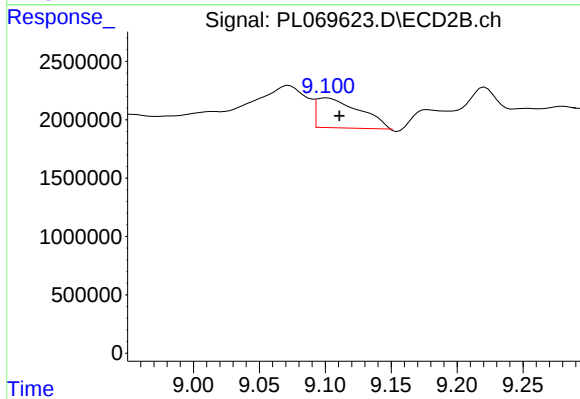
#15 Endosulfan II

R.T.: 9.221 min  
Delta R.T.: 0.019 min  
Response: 4408089  
Conc: 3.87 ng/ml



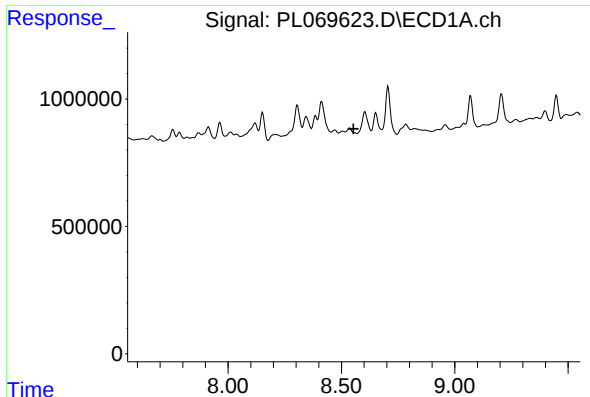
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.220 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

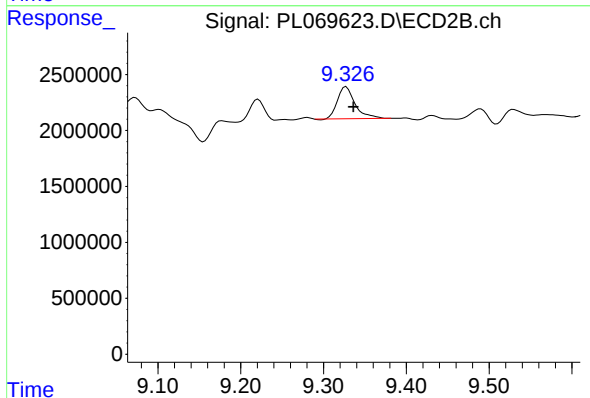
R.T.: 9.101 min  
Delta R.T.: -0.009 min  
Response: 5776999  
Conc: 5.31 ng/ml



#18 Endrin aldehyde

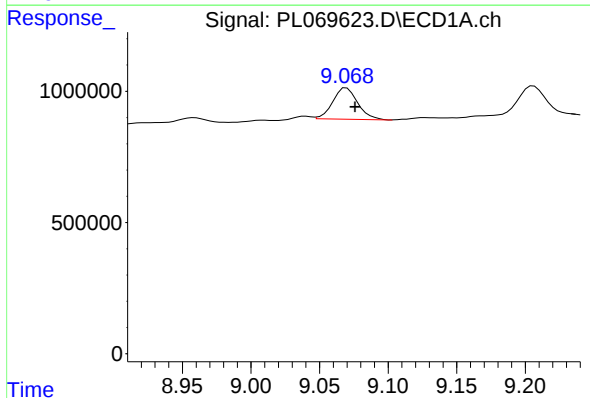
R.T.: 0.000 min  
Exp R.T.: 8.553 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



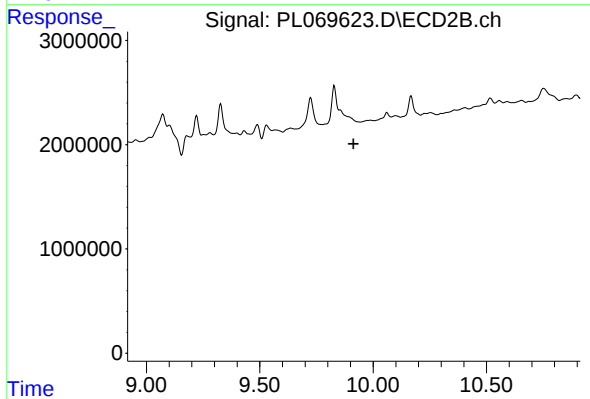
#18 Endrin aldehyde

R.T.: 9.327 min  
Delta R.T.: -0.009 min  
Response: 4223334  
Conc: 4.35 ng/ml



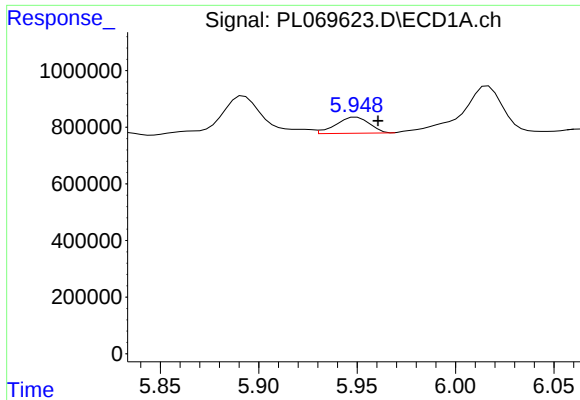
#20 Methoxychlor

R.T.: 9.070 min  
Delta R.T.: -0.006 min  
Response: 1514219  
Conc: 4.91 ng/ml



#20 Methoxychlor

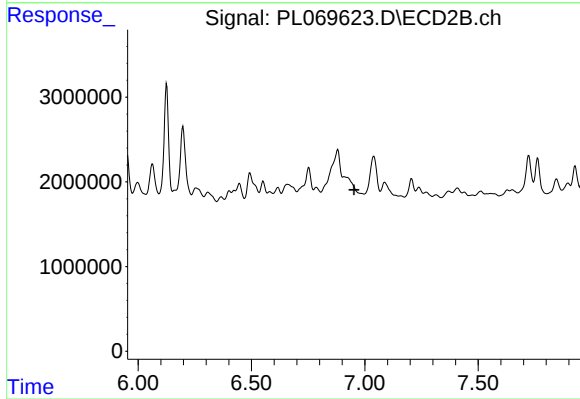
R.T.: 0.000 min  
Exp R.T.: 9.913 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

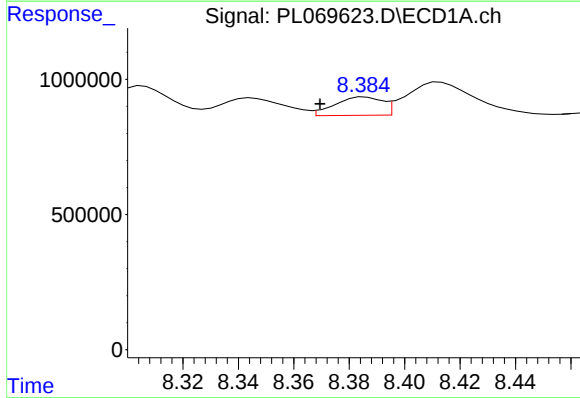
R.T.: 5.950 min  
Delta R.T.: -0.011 min  
Response: 676911  
Conc: 48.76 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



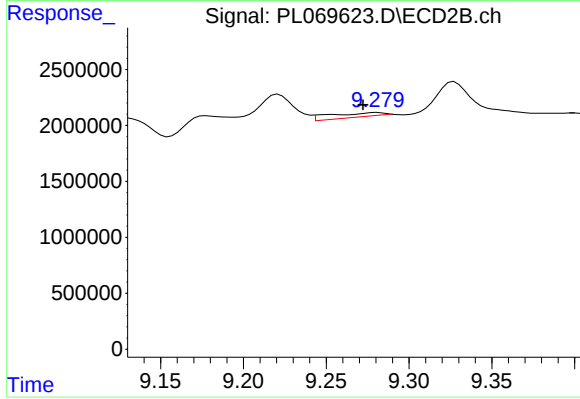
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.953 min  
Response: 0  
Conc: N.D.



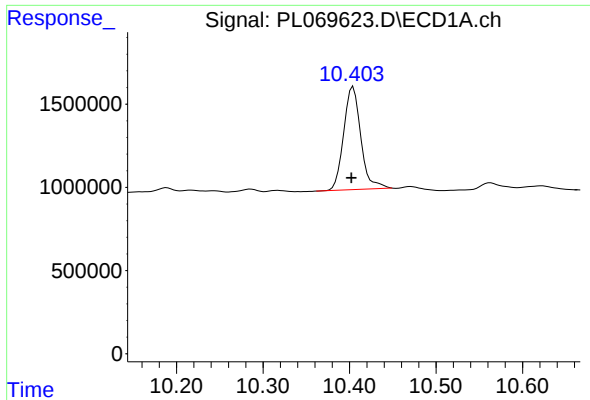
#27 Chlordane-5

R.T.: 8.386 min  
Delta R.T.: 0.016 min  
Response: 807165  
Conc: 36.29 ng/ml



#27 Chlordane-5

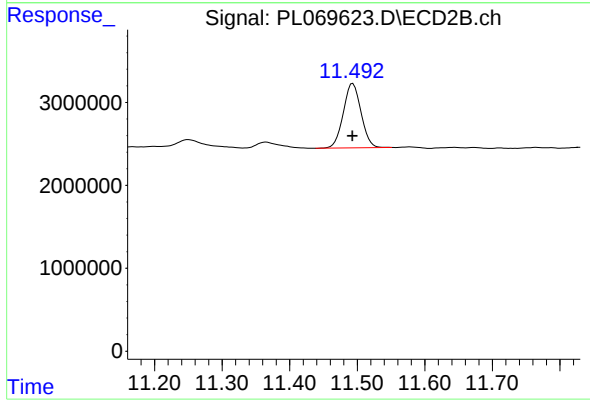
R.T.: 9.281 min  
Delta R.T.: 0.009 min  
Response: 983338  
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.404 min  
Delta R.T.: 0.002 min  
Response: 8513329  
Conc: 14.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
20211008-MANASQUAN-WATER



#28 Decachlorobiphenyl

R.T.: 11.494 min  
Delta R.T.: 0.000 min  
Response: 14156150  
Conc: 12.54 ng/ml