

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011022\  
 Data File : PL071924.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Jan 2022 20:37  
 Operator : AR\AJ  
 Sample : N1054-17  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 11 01:39:28 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 06 10:33:37 2022  
 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... | 4.558  | 5.494  | 8950250 | 23614676 | 19.375 | 19.220  |
| 28)                         | SA Decachlor... | 10.320 | 11.388 | 6765856 | 11418530 | 9.358  | 9.636   |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 5.259  | 6.053f | 361575  | 1056526  | 0.586  | 0.606   |
| 4)                          | MA Heptachlor   | 0.000  | 7.139f | 0       | 82321    | N.D.   | 0.051 # |
| 6)                          | B beta-BHC      | 0.000  | 6.718  | 0       | 163617   | N.D.   | 0.229 # |
| 7)                          | B delta-BHC     | 6.305f | 6.973f | 391637  | 2175378  | 0.626  | 1.417 # |
| 9)                          | A Endosulfan I  | 0.000  | 8.340f | 0       | 46309    | N.D.   | 0.037 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.230  | 0       | 347085   | N.D.   | 0.254 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.308  | 0       | 146994   | N.D.   | 0.110 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.489  | 0       | 397246   | N.D.   | 0.316 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.651  | 0       | 259817   | N.D.   | 0.198 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.119  | 0       | 211823   | N.D.   | 0.189 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.035  | 0       | 456552   | N.D.   | 0.475 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.342  | 0       | 102119   | N.D.   | 0.108 # |
| 18)                         | B Endrin al...  | 0.000  | 9.263  | 0       | 647070   | N.D.   | 0.763 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.493  | 0       | 311589   | N.D.   | 0.300 # |
| 21)                         | B Endrin ke...  | 0.000  | 9.998  | 0       | 149895   | N.D.   | 0.133 # |
| 23)                         | Chlordane-1     | 5.852f | 0.000  | 195747  | 0        | 10.898 | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 7.439f | 0       | 365397   | N.D.   | 6.751 # |
| 25)                         | Chlordane-3     | 0.000  | 8.230  | 0       | 347085   | N.D.   | 1.700 # |
| 26)                         | Chlordane-4     | 0.000  | 8.308  | 0       | 146994   | N.D.   | 0.604 # |
| 27)                         | Chlordane-5     | 0.000  | 9.212f | 0       | 162294   | N.D.   | 4.053 # |
| -----                       |                 |        |        |         |          |        |         |

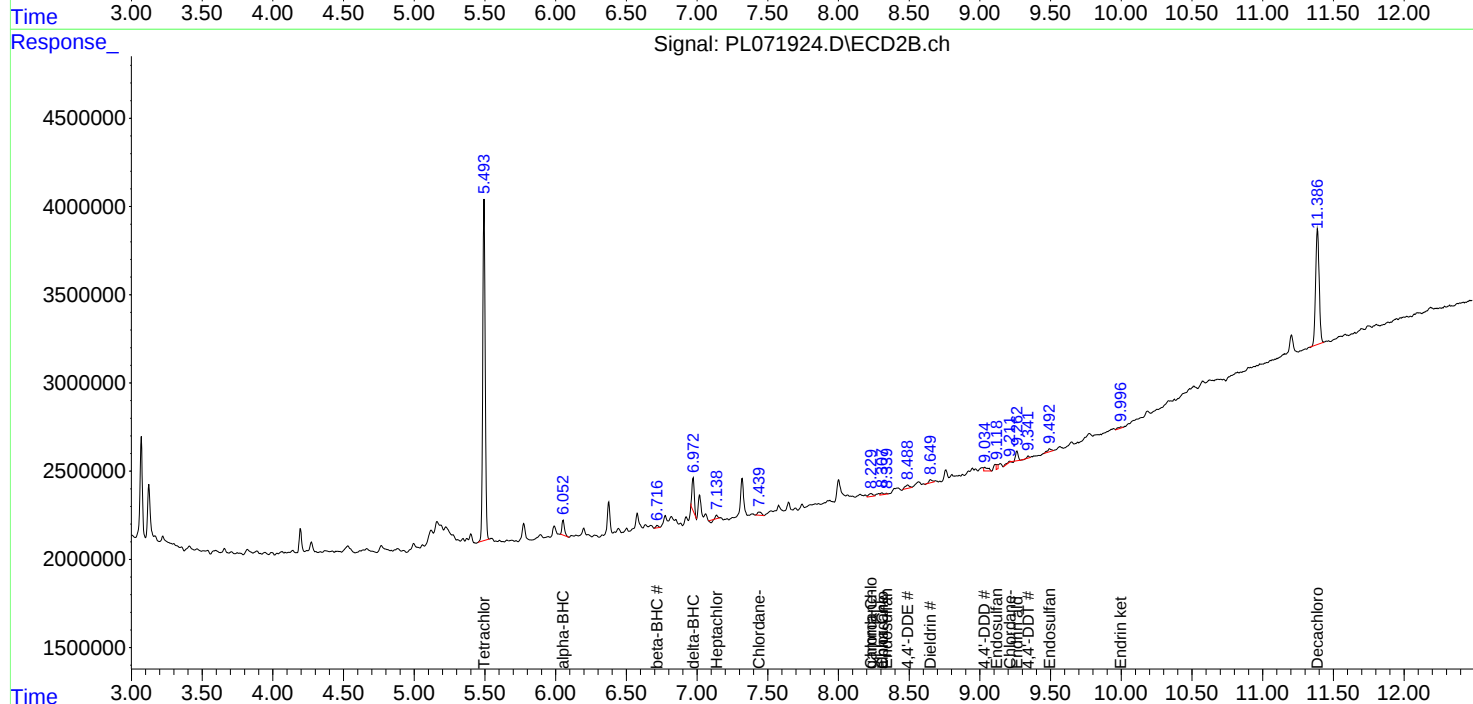
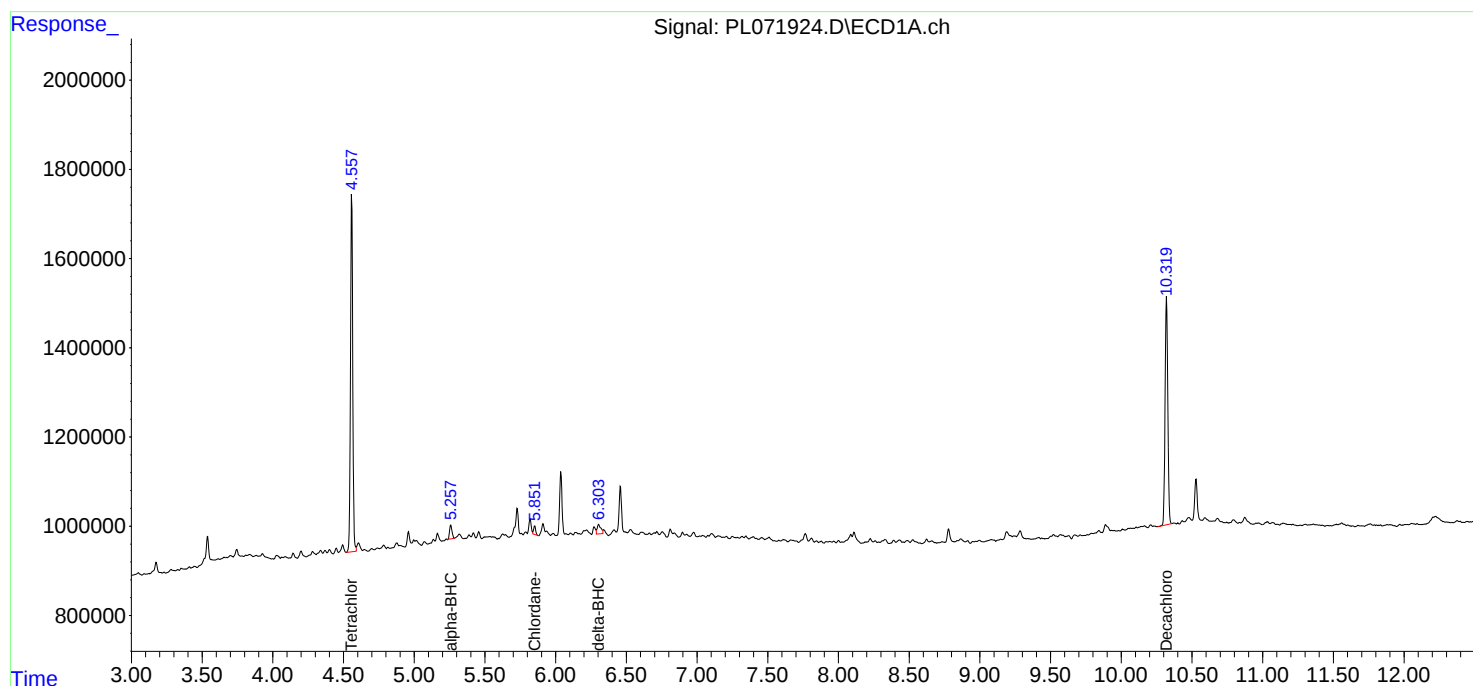
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

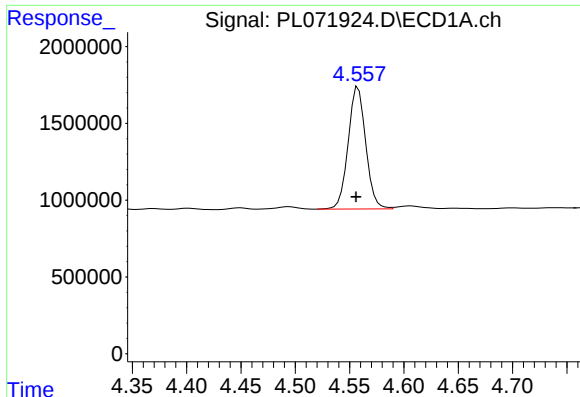
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL011022\  
Data File : PL071924.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Jan 2022 20:37  
Operator : AR\AJ  
Sample : N1054-17  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 11 01:39:28 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL010422.M  
Quant Title : GC Extractables  
QLast Update : Thu Jan 06 10:33:37 2022  
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

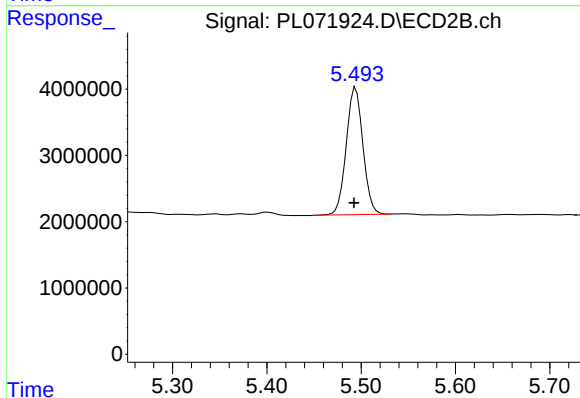




#1 Tetrachloro-m-xylene

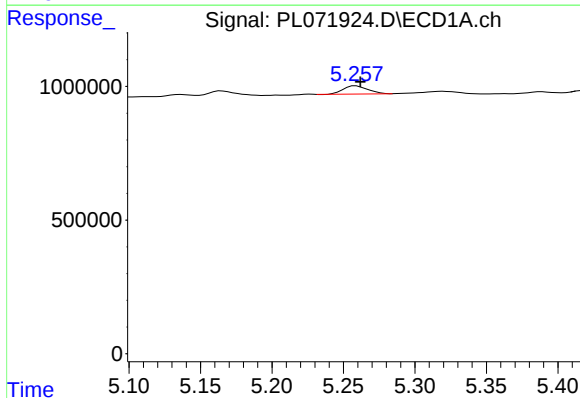
R.T.: 4.558 min  
Delta R.T.: 0.002 min  
Response: 8950250  
Conc: 19.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



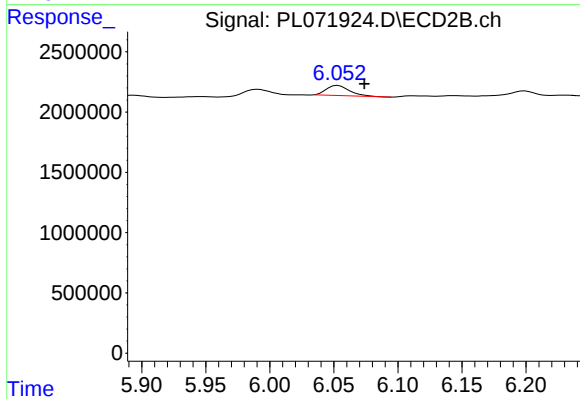
#1 Tetrachloro-m-xylene

R.T.: 5.494 min  
Delta R.T.: 0.002 min  
Response: 23614676  
Conc: 19.22 ng/ml



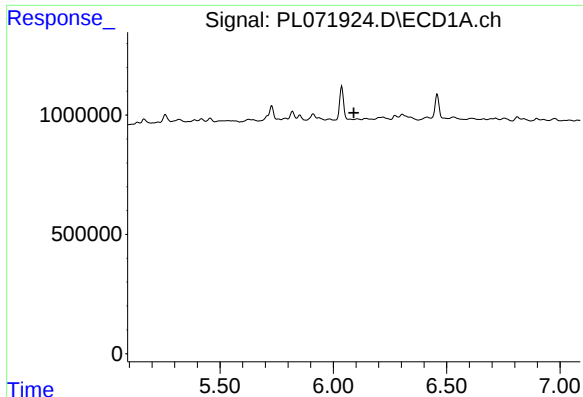
#2 alpha-BHC

R.T.: 5.259 min  
Delta R.T.: -0.003 min  
Response: 361575  
Conc: 0.59 ng/ml



#2 alpha-BHC

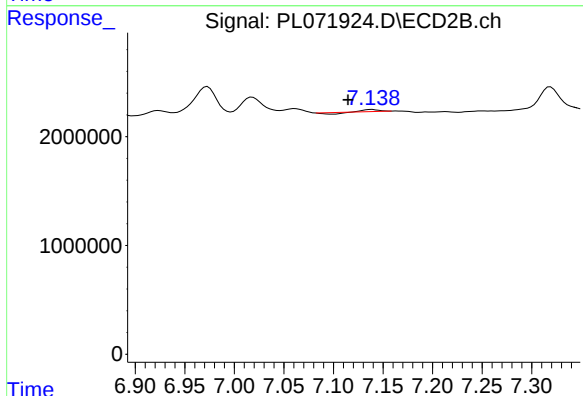
R.T.: 6.053 min  
Delta R.T.: -0.020 min  
Response: 1056526  
Conc: 0.61 ng/ml



#4 Heptachlor

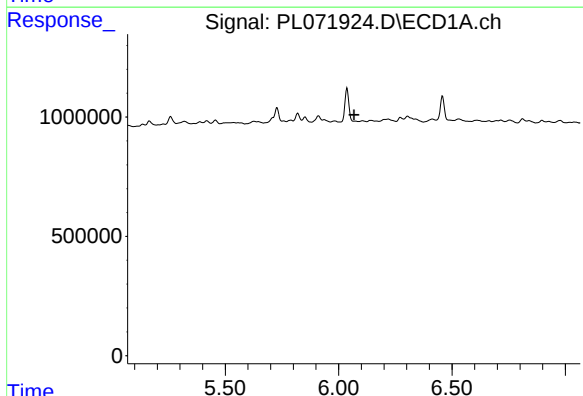
R.T.: 0.000 min  
Exp R.T.: 6.091 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



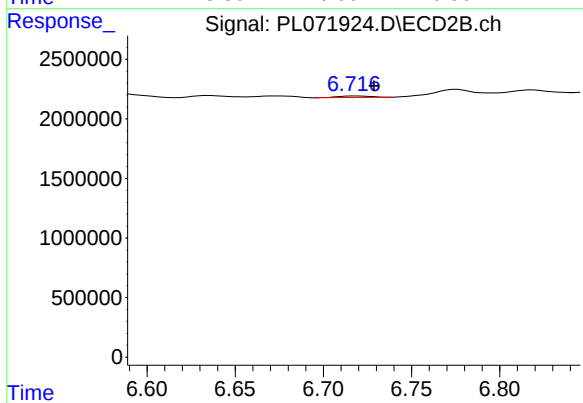
#4 Heptachlor

R.T.: 7.139 min  
Delta R.T.: 0.024 min  
Response: 82321  
Conc: 0.05 ng/ml



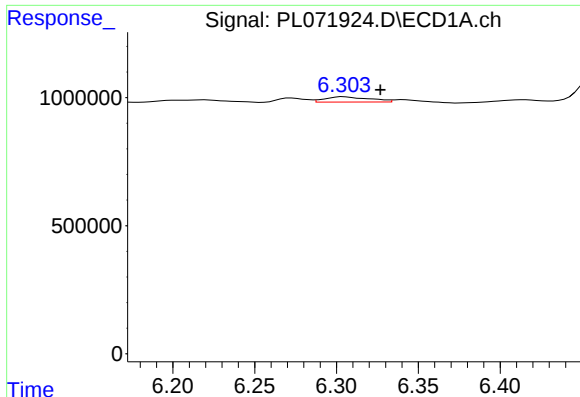
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 6.069 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

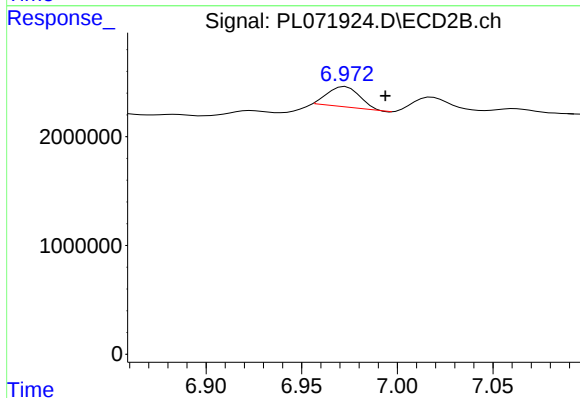
R.T.: 6.718 min  
Delta R.T.: -0.011 min  
Response: 163617  
Conc: 0.23 ng/ml



#7 delta-BHC

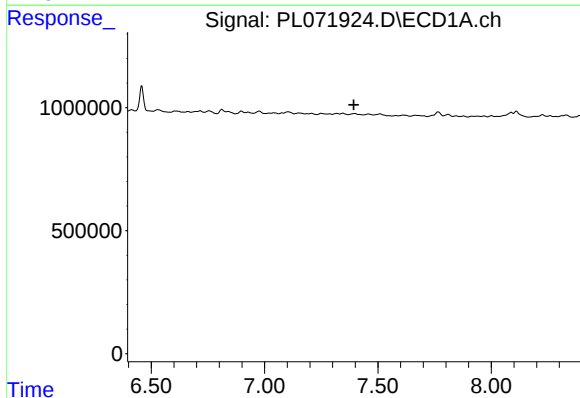
R.T.: 6.305 min  
Delta R.T.: -0.022 min  
Response: 391637  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



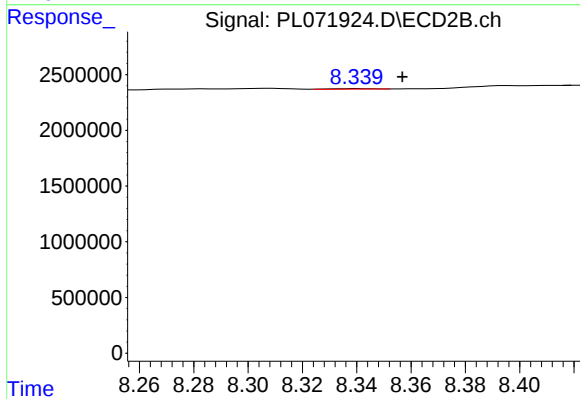
#7 delta-BHC

R.T.: 6.973 min  
Delta R.T.: -0.021 min  
Response: 2175378  
Conc: 1.42 ng/ml



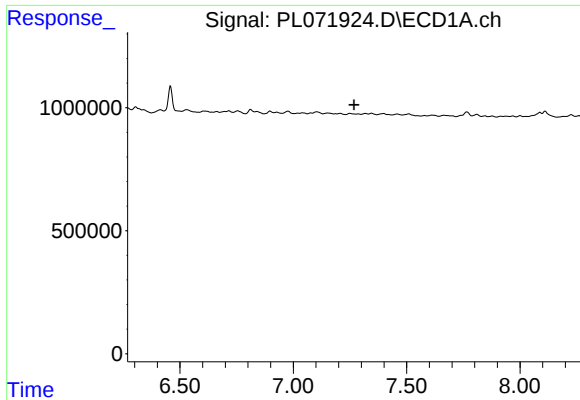
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 7.393 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

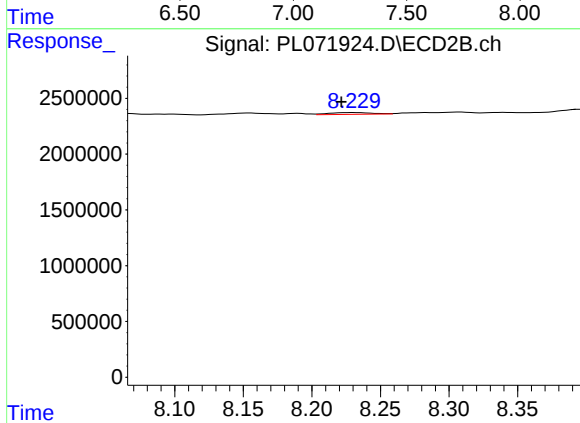
R.T.: 8.340 min  
Delta R.T.: -0.017 min  
Response: 46309  
Conc: 0.04 ng/ml



#10 gamma-Chlordane

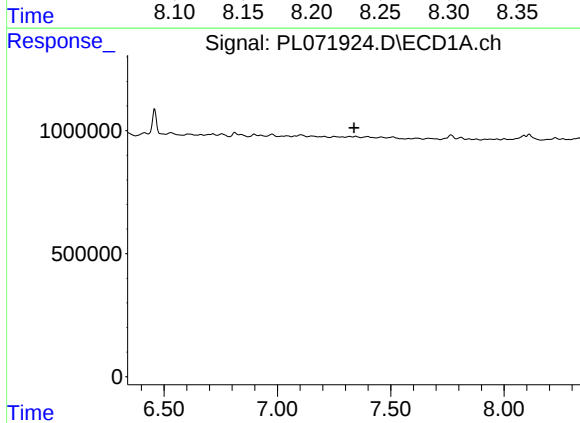
R.T.: 0.000 min  
Exp R.T.: 7.268 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



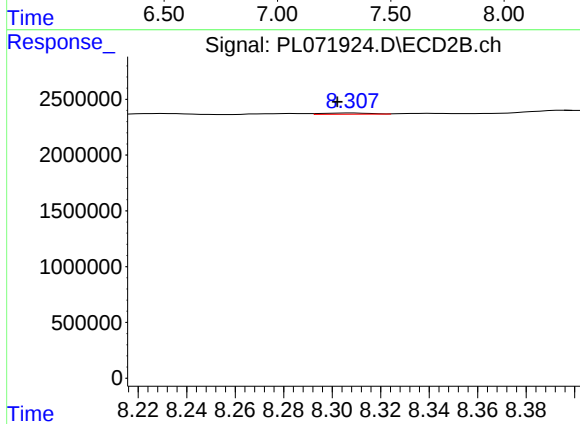
#10 gamma-Chlordane

R.T.: 8.230 min  
Delta R.T.: 0.009 min  
Response: 347085  
Conc: 0.25 ng/ml



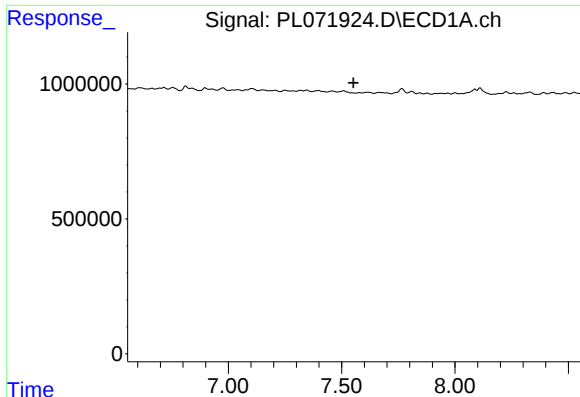
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 7.338 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

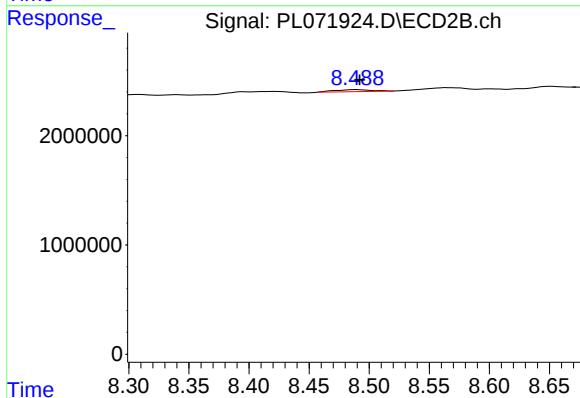
R.T.: 8.308 min  
Delta R.T.: 0.006 min  
Response: 146994  
Conc: 0.11 ng/ml



#12 4,4'-DDE

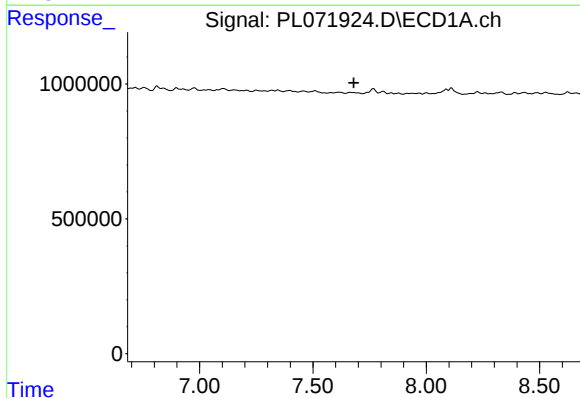
R.T.: 0.000 min  
Exp R.T.: 7.553 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



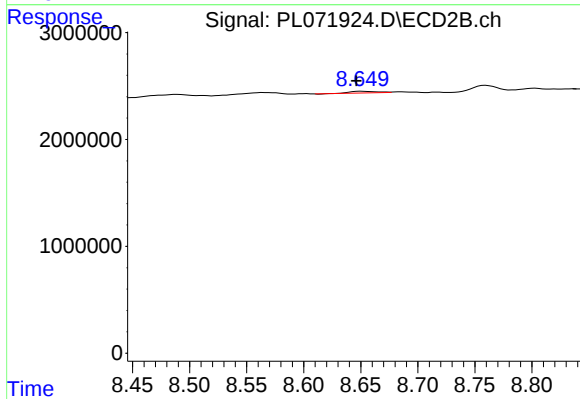
#12 4,4'-DDE

R.T.: 8.489 min  
Delta R.T.: -0.003 min  
Response: 397246  
Conc: 0.32 ng/ml



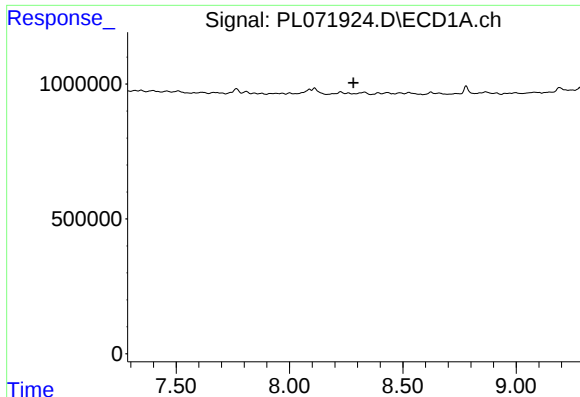
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 7.680 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

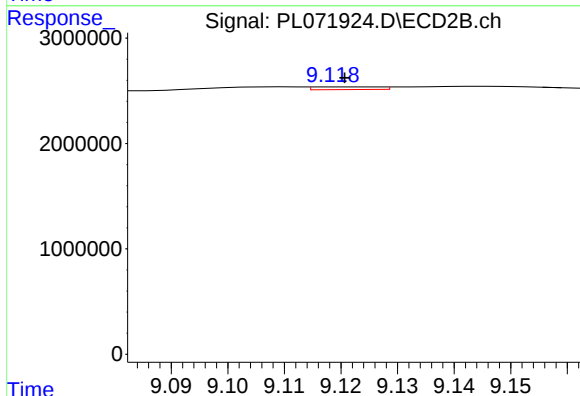
R.T.: 8.651 min  
Delta R.T.: 0.005 min  
Response: 259817  
Conc: 0.20 ng/ml



#15 Endosulfan II

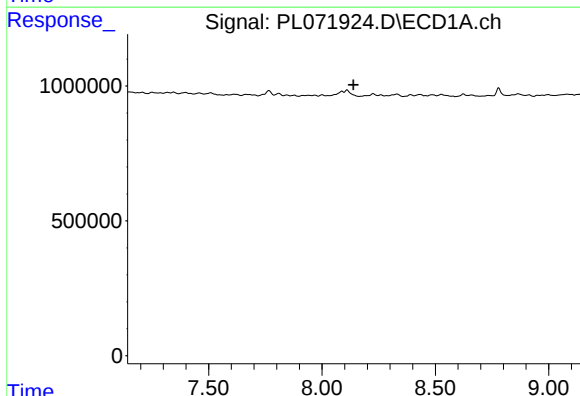
R.T.: 0.000 min  
Exp R.T.: 8.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



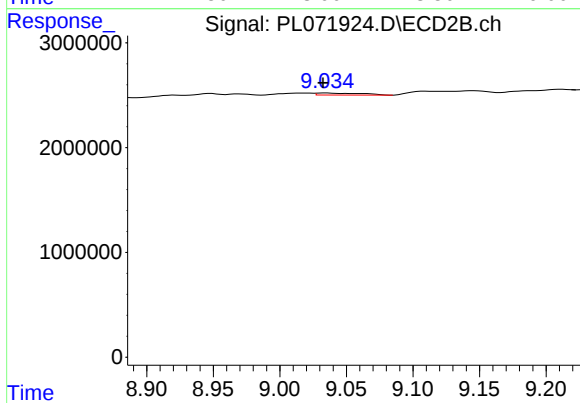
#15 Endosulfan II

R.T.: 9.119 min  
Delta R.T.: -0.001 min  
Response: 211823  
Conc: 0.19 ng/ml



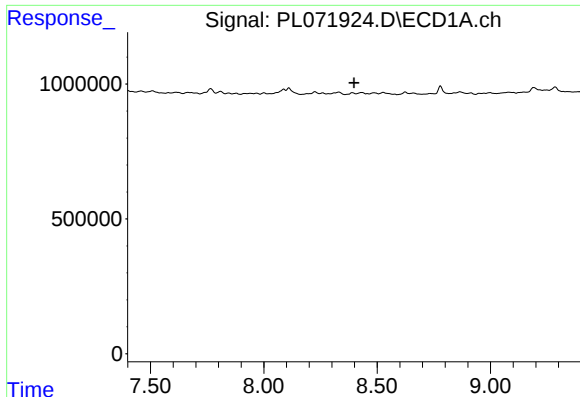
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 8.139 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

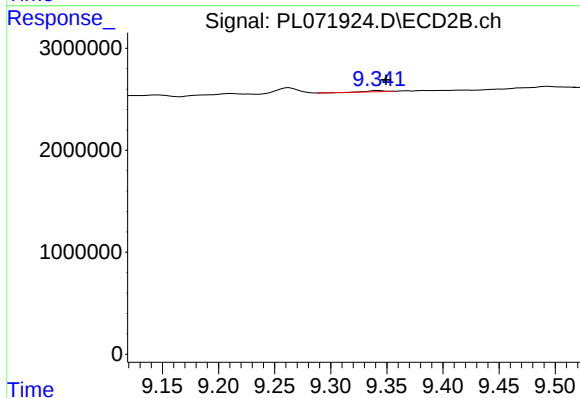
R.T.: 9.035 min  
Delta R.T.: 0.003 min  
Response: 456552  
Conc: 0.47 ng/ml



#17 4,4'-DDT

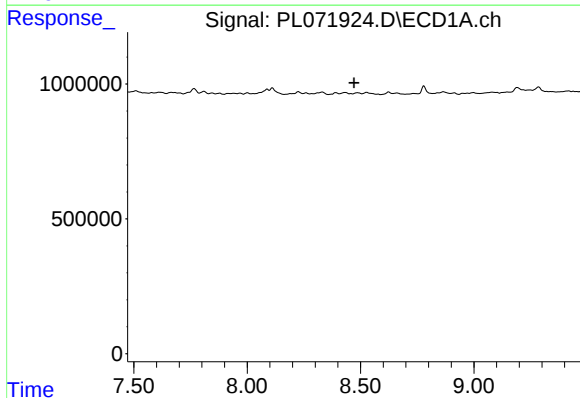
R.T.: 0.000 min  
Exp R.T.: 8.398 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



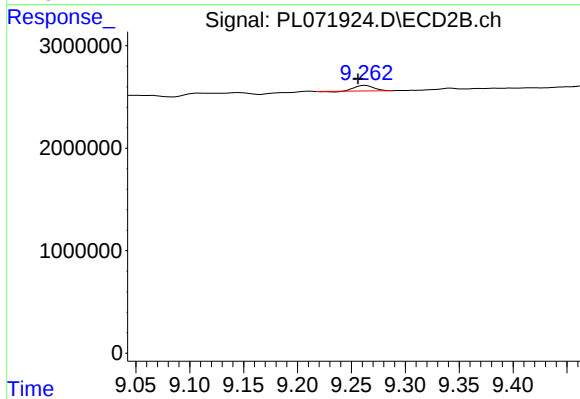
#17 4,4'-DDT

R.T.: 9.342 min  
Delta R.T.: -0.007 min  
Response: 102119  
Conc: 0.11 ng/ml



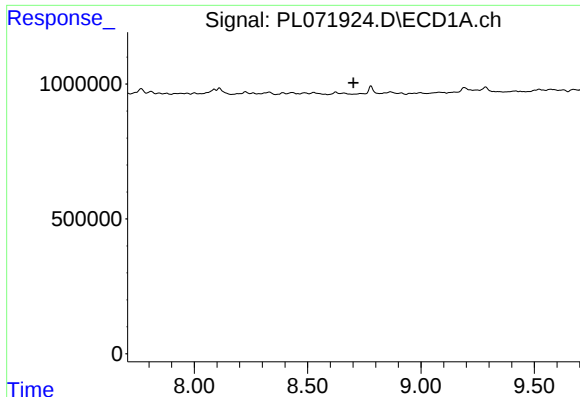
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

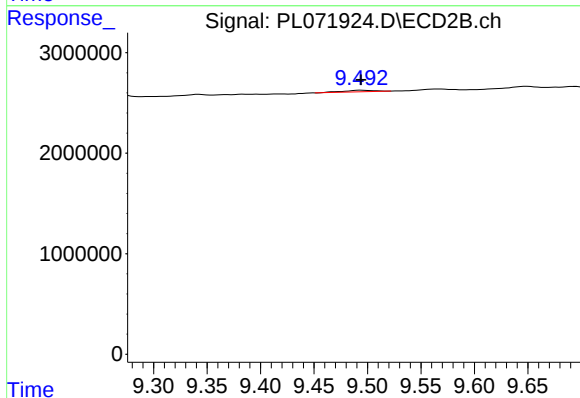
R.T.: 9.263 min  
Delta R.T.: 0.007 min  
Response: 647070  
Conc: 0.76 ng/ml



#19 Endosulfan Sulfate

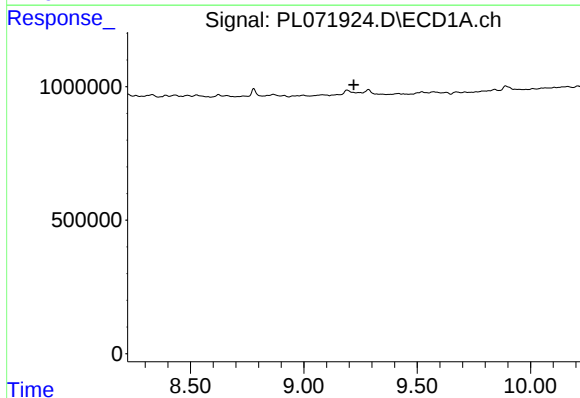
R.T.: 0.000 min  
Exp R.T.: 8.703 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



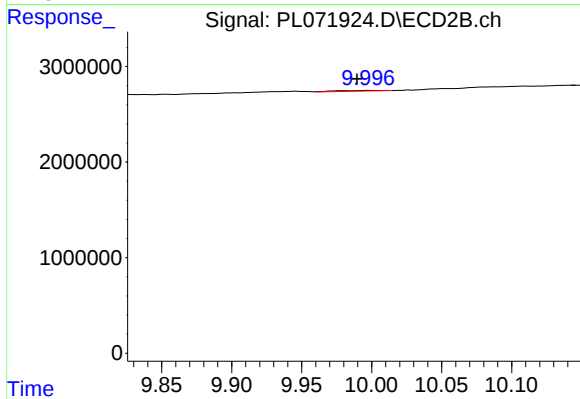
#19 Endosulfan Sulfate

R.T.: 9.493 min  
Delta R.T.: 0.000 min  
Response: 311589  
Conc: 0.30 ng/ml



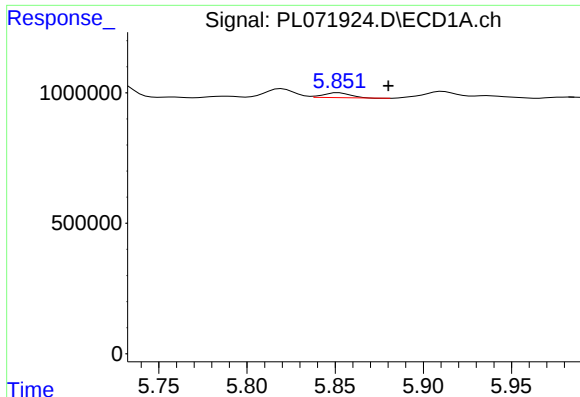
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 9.220 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

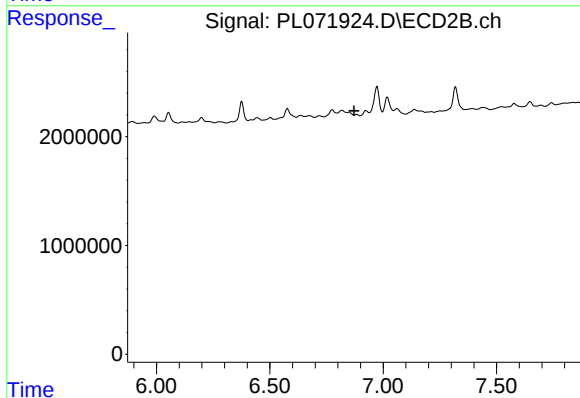
R.T.: 9.998 min  
Delta R.T.: 0.008 min  
Response: 149895  
Conc: 0.13 ng/ml



#23 Chlordane-1

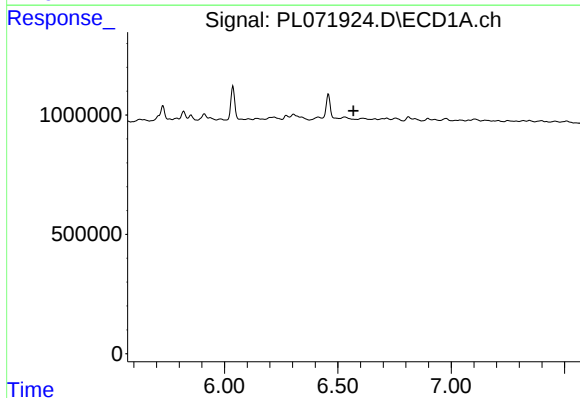
R.T.: 5.852 min  
Delta R.T.: -0.028 min  
Response: 195747  
Conc: 10.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



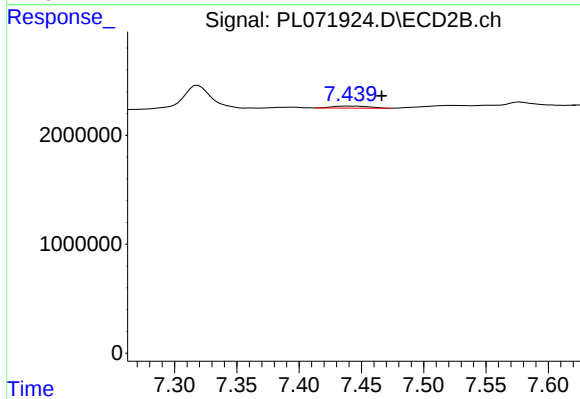
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.872 min  
Response: 0  
Conc: N.D.



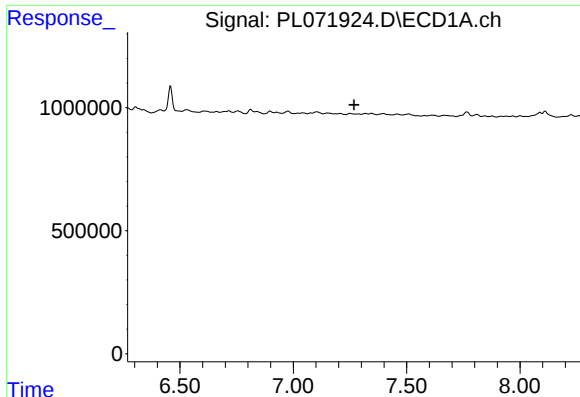
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

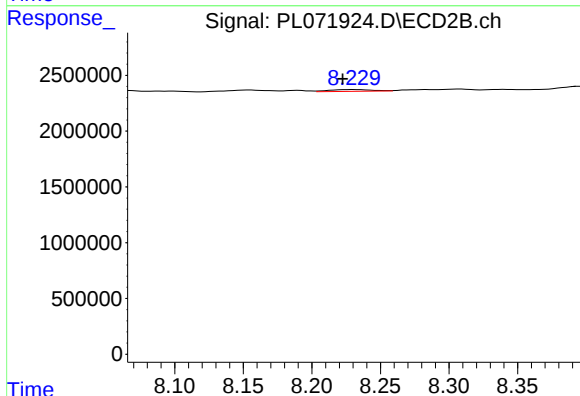
R.T.: 7.439 min  
Delta R.T.: -0.027 min  
Response: 365397  
Conc: 6.75 ng/ml



#25 Chlordane-3

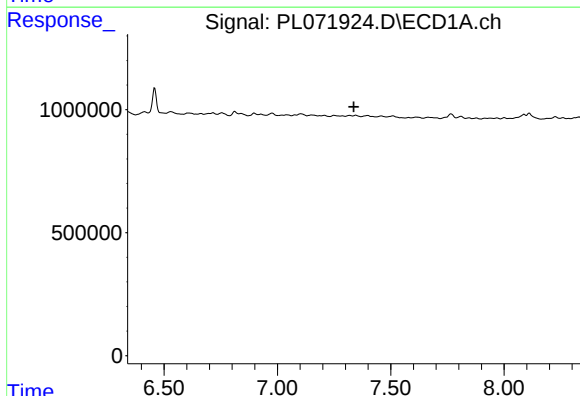
R.T.: 0.000 min  
Exp R.T.: 7.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



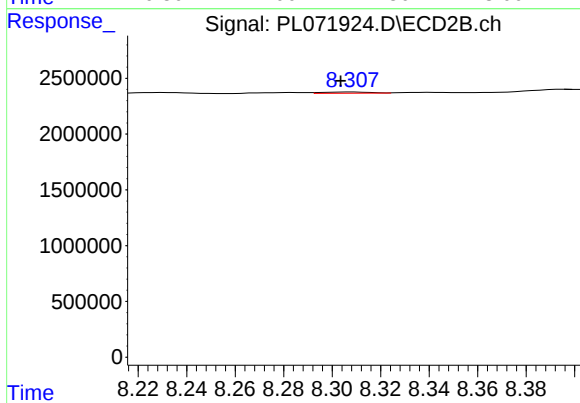
#25 Chlordane-3

R.T.: 8.230 min  
Delta R.T.: 0.008 min  
Response: 347085  
Conc: 1.70 ng/ml



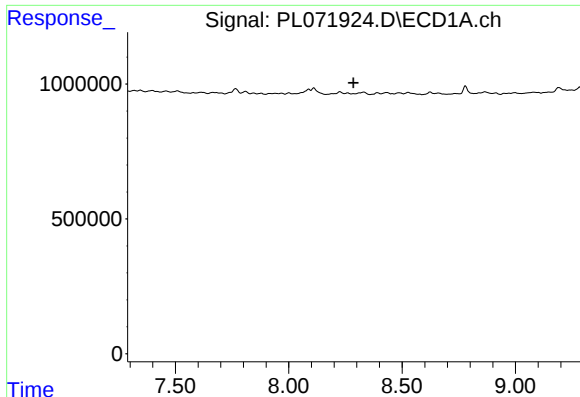
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

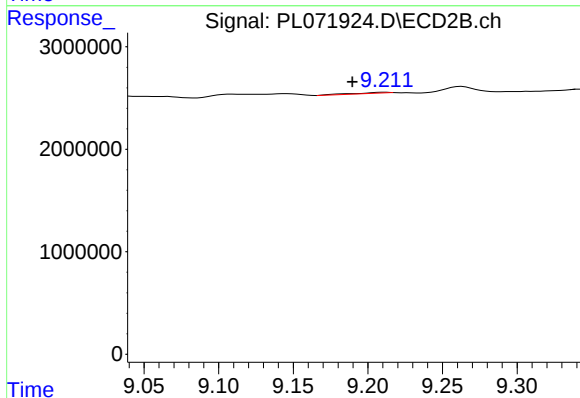
R.T.: 8.308 min  
Delta R.T.: 0.005 min  
Response: 146994  
Conc: 0.60 ng/ml



#27 Chlordane-5

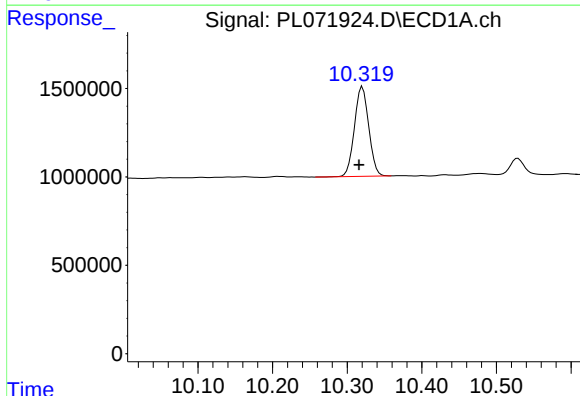
R.T.: 0.000 min  
Exp R.T.: 8.286 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



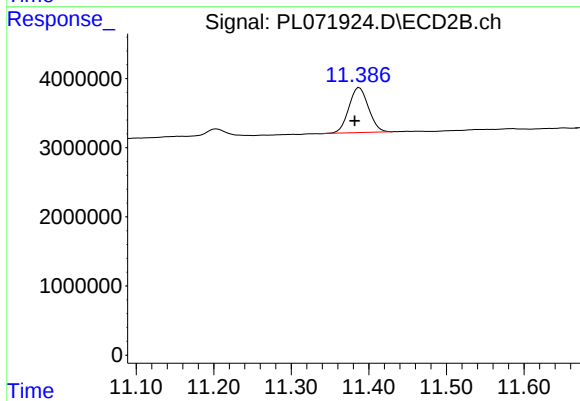
#27 Chlordane-5

R.T.: 9.212 min  
Delta R.T.: 0.022 min  
Response: 162294  
Conc: 4.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min  
Delta R.T.: 0.004 min  
Response: 6765856  
Conc: 9.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: 0.006 min  
Response: 11418530  
Conc: 9.64 ng/ml