

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010722\  
 Data File : PL071888.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jan 2022 21:19  
 Operator : AR\AJ  
 Sample : N1068-01 10X  
 Misc :  
 ALS Vial : 27 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 07 23:44:33 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  | 880193  | 1861450 | 1.905  | 1.515   |
| 28)                         | SA Decachlor... | 10.321 | 11.388 | 1438099 | 2492862 | 1.989  | 2.104   |
| Target Compounds            |                 |        |        |         |         |        |         |
| 5)                          | MB Aldrin       | 0.000  | 7.495  | 0       | 230275  | N.D.   | 0.149 # |
| 7)                          | B delta-BHC     | 6.337  | 6.973f | 186865  | 307879  | 0.299  | 0.201 # |
| 8)                          | B Heptachlo...  | 0.000  | 7.960  | 0       | 243690  | N.D.   | 0.174 # |
| 9)                          | A Endosulfan I  | 7.409f | 8.366  | 186278  | 197152  | 0.329  | 0.159 # |
| 10)                         | B gamma-Chl...  | 0.000  | 8.228  | 0       | 1159815 | N.D.   | 0.848 # |
| 11)                         | B alpha-Chl...  | 0.000  | 8.306  | 0       | 939043  | N.D.   | 0.706 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 8.479  | 0       | 698373  | N.D.   | 0.555 # |
| 13)                         | MA Dieldrin     | 0.000  | 8.666f | 0       | 511553  | N.D.   | 0.390 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.096f | 0       | 497509  | N.D.   | 0.443 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.033  | 0       | 298276  | N.D.   | 0.310 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 9.321f | 0       | 59833   | N.D.   | 0.063 # |
| 18)                         | B Endrin al...  | 0.000  | 9.261  | 0       | 72087   | N.D.   | 0.085 # |
| 19)                         | B Endosulfa...  | 0.000  | 9.513f | 0       | 245097  | N.D.   | 0.236 # |
| 24)                         | Chlordane-2     | 6.581  | 7.495f | 2342801 | 230275  | 97.467 | 4.254 # |
| 25)                         | Chlordane-3     | 0.000  | 8.228  | 0       | 1159815 | N.D.   | 5.682 # |
| 26)                         | Chlordane-4     | 0.000  | 8.306  | 0       | 939043  | N.D.   | 3.858 # |
| 27)                         | Chlordane-5     | 0.000  | 9.184  | 0       | 56222   | N.D.   | 1.404 # |
| -----                       |                 |        |        |         |         |        |         |

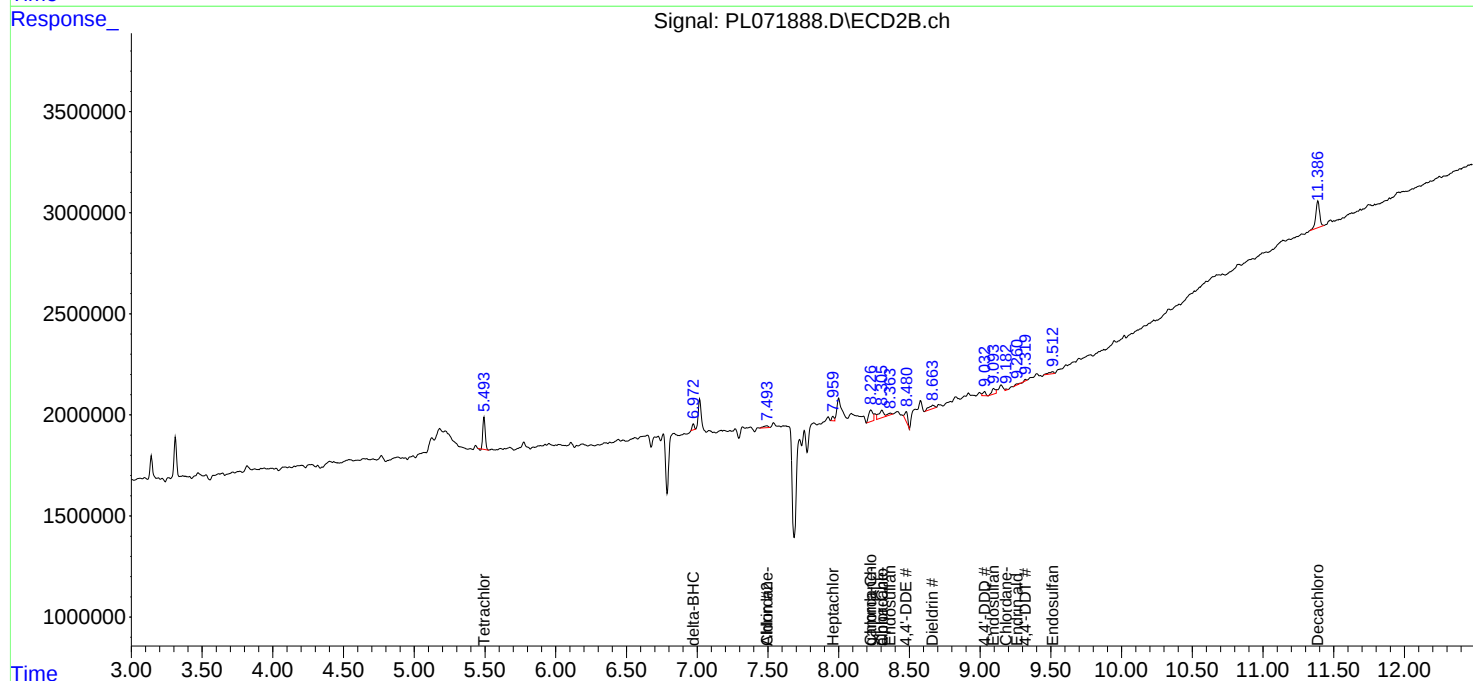
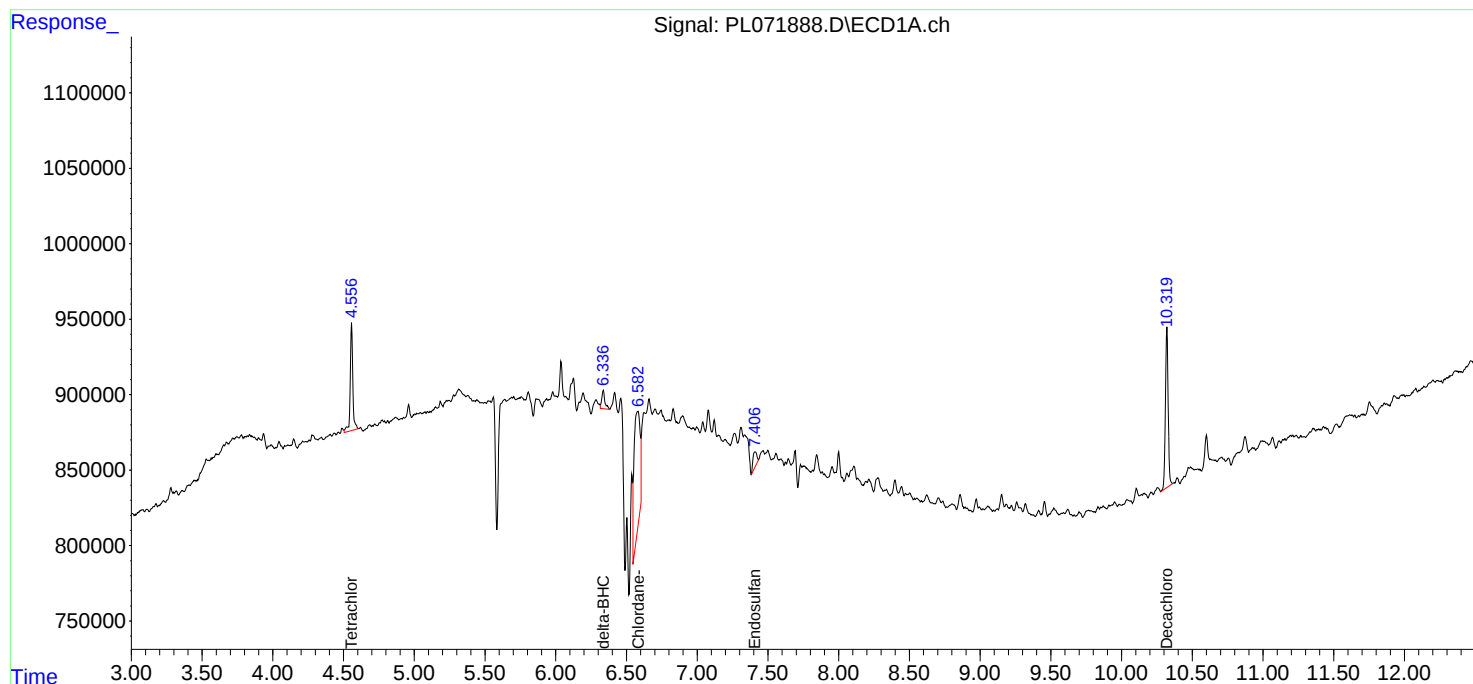
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

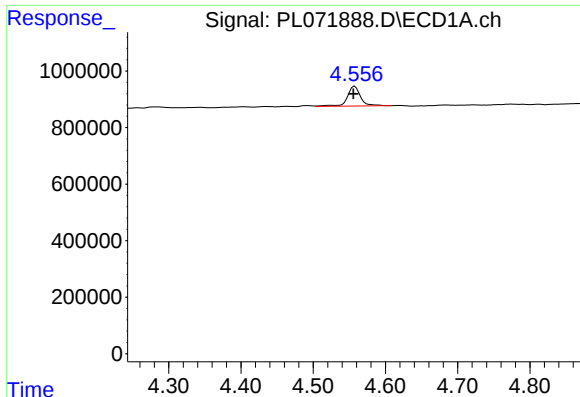
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL010722\  
Data File : PL071888.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jan 2022 21:19  
Operator : AR\AJ  
Sample : N1068-01 10X  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 07 23:44:33 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

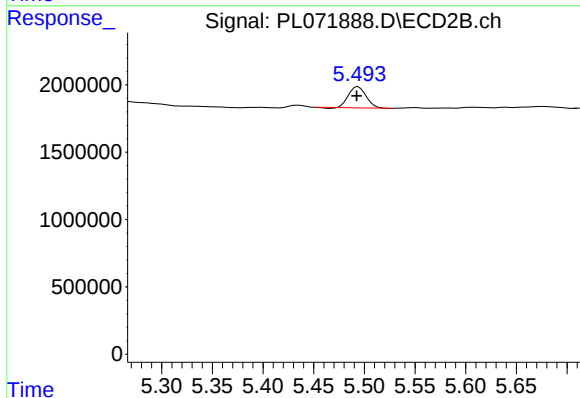




#1 Tetrachloro-m-xylene

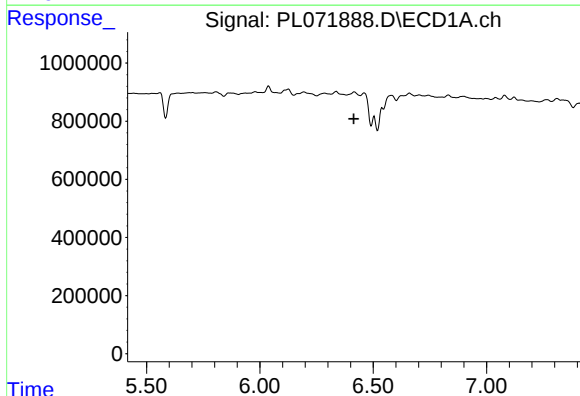
R.T.: 4.558 min  
Delta R.T.: 0.002 min  
Response: 880193  
Conc: 1.91 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



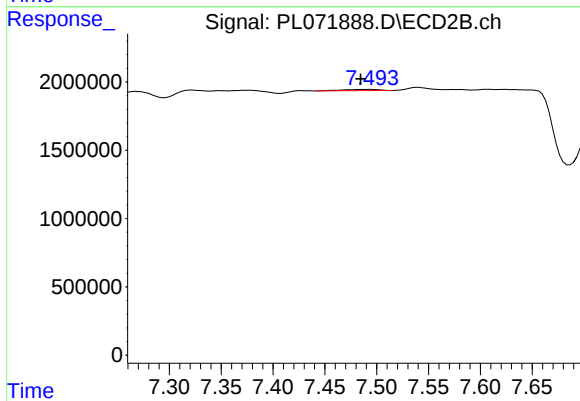
#1 Tetrachloro-m-xylene

R.T.: 5.494 min  
Delta R.T.: 0.001 min  
Response: 1861450  
Conc: 1.52 ng/ml



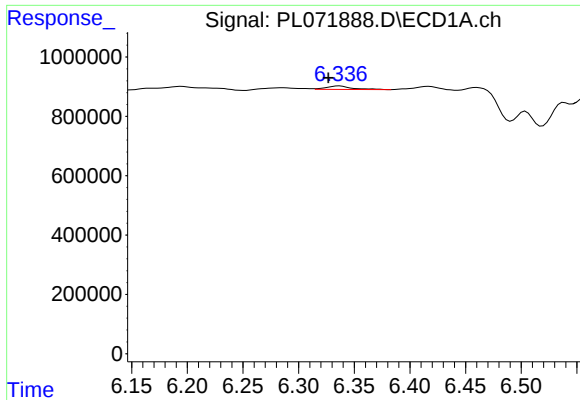
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.414 min  
Response: 0  
Conc: N.D.



#5 Aldrin

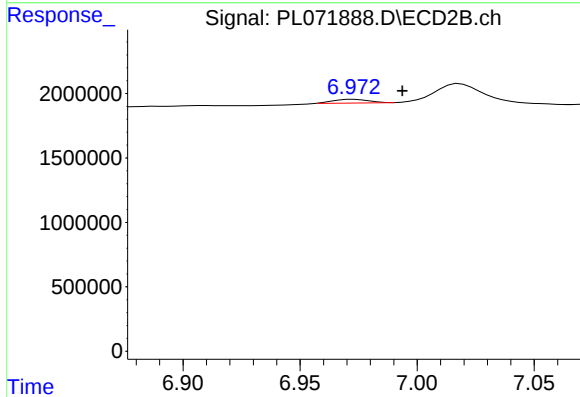
R.T.: 7.495 min  
Delta R.T.: 0.010 min  
Response: 230275  
Conc: 0.15 ng/ml



#7 delta-BHC

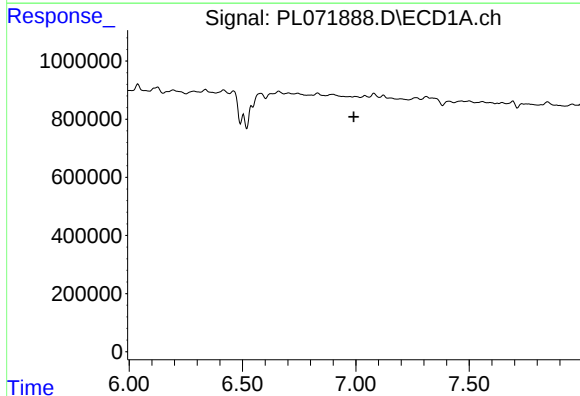
R.T.: 6.337 min  
Delta R.T.: 0.010 min  
Response: 186865  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



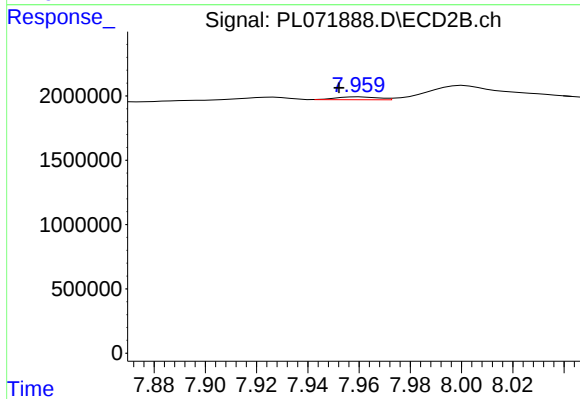
#7 delta-BHC

R.T.: 6.973 min  
Delta R.T.: -0.021 min  
Response: 307879  
Conc: 0.20 ng/ml



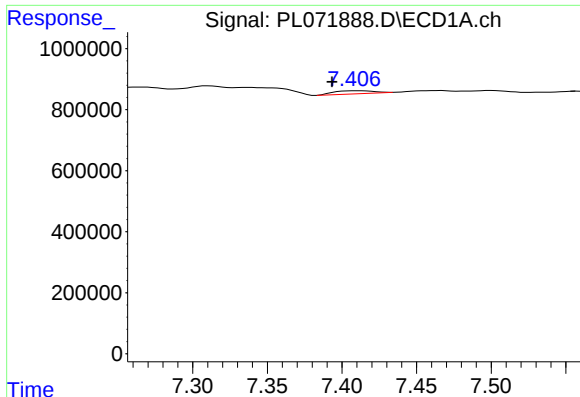
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 6.992 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

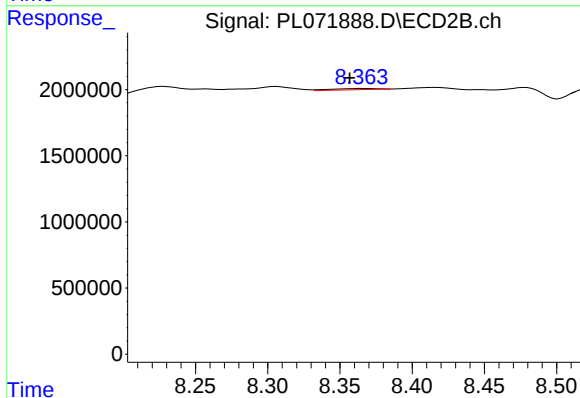
R.T.: 7.960 min  
Delta R.T.: 0.008 min  
Response: 243690  
Conc: 0.17 ng/ml



#9 Endosulfan I

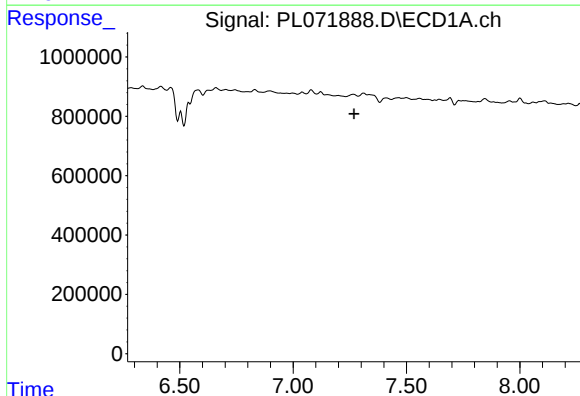
R.T.: 7.409 min  
Delta R.T.: 0.016 min  
Response: 186278  
Conc: 0.33 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



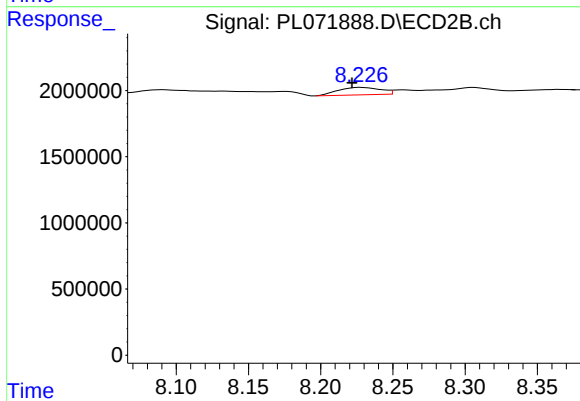
#9 Endosulfan I

R.T.: 8.366 min  
Delta R.T.: 0.009 min  
Response: 197152  
Conc: 0.16 ng/ml



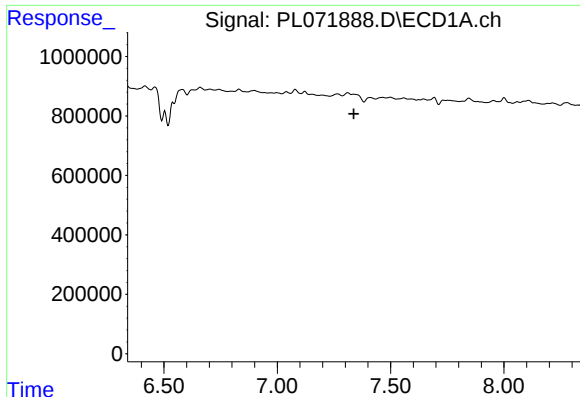
#10 gamma-Chlordane

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



#10 gamma-Chlordane

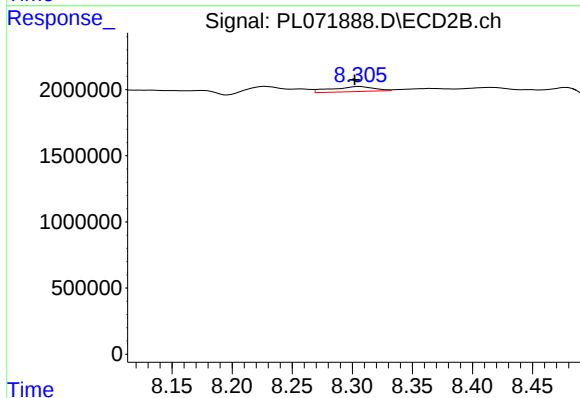
R.T.: 8.228 min  
Delta R.T.: 0.006 min  
Response: 1159815  
Conc: 0.85 ng/ml



#11 alpha-Chlordane

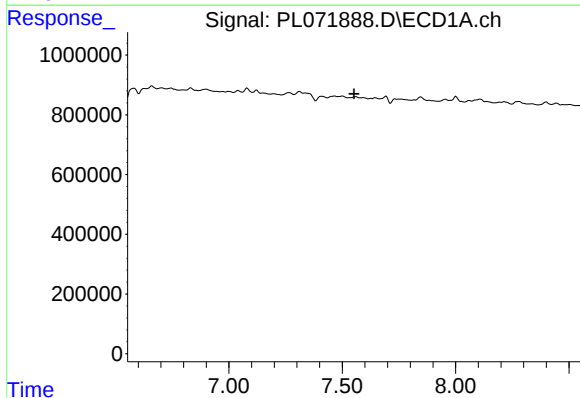
R.T.: 0.000 min  
Exp R.T.: 7.338 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



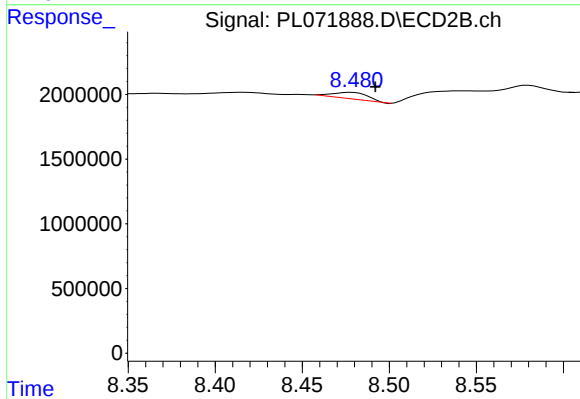
#11 alpha-Chlordane

R.T.: 8.306 min  
Delta R.T.: 0.004 min  
Response: 939043  
Conc: 0.71 ng/ml



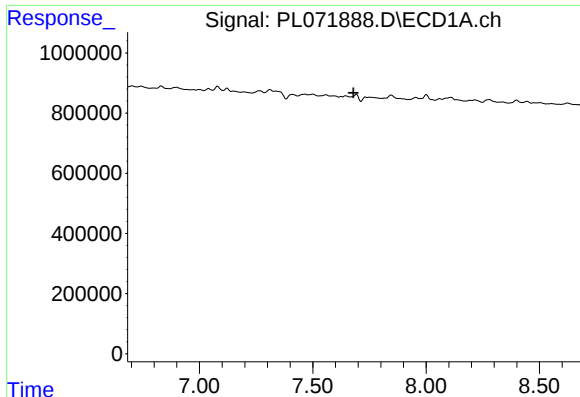
#12 4,4'-DDE

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



#12 4,4'-DDE

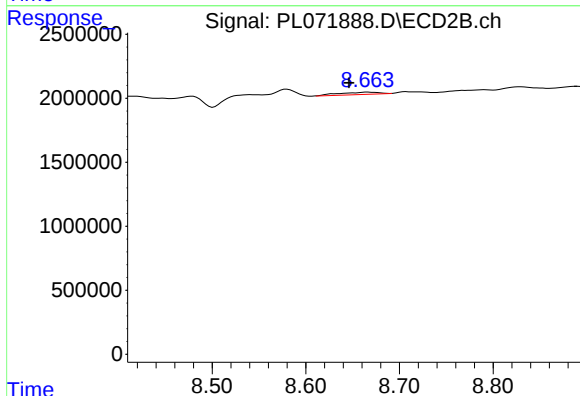
R.T.: 8.479 min  
Delta R.T.: -0.013 min  
Response: 698373  
Conc: 0.55 ng/ml



#13 Dieldrin

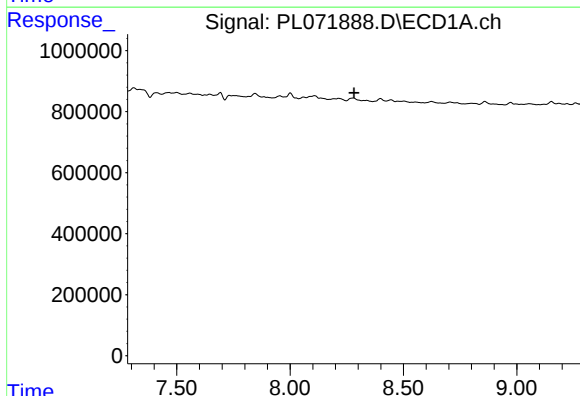
R.T.: 0.000 min  
Exp R.T.: 7.680 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



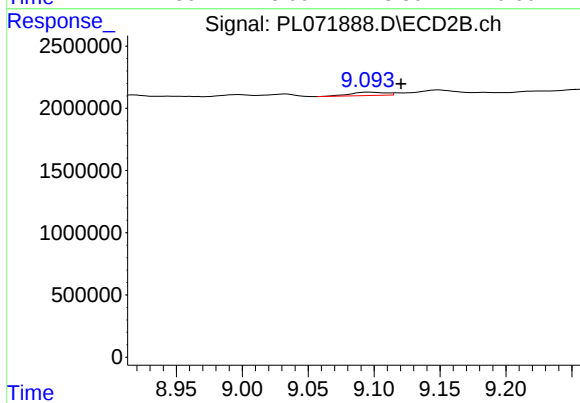
#13 Dieldrin

R.T.: 8.666 min  
Delta R.T.: 0.020 min  
Response: 511553  
Conc: 0.39 ng/ml



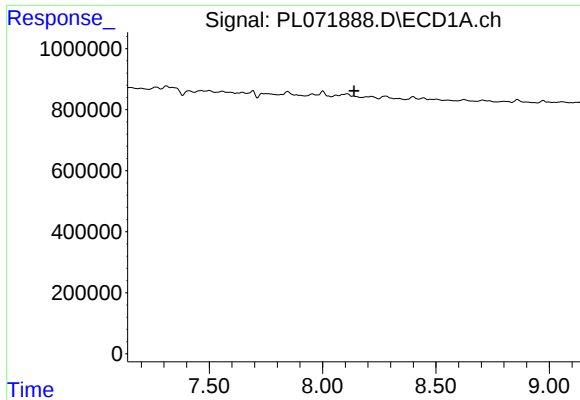
#15 Endosulfan II

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



#15 Endosulfan II

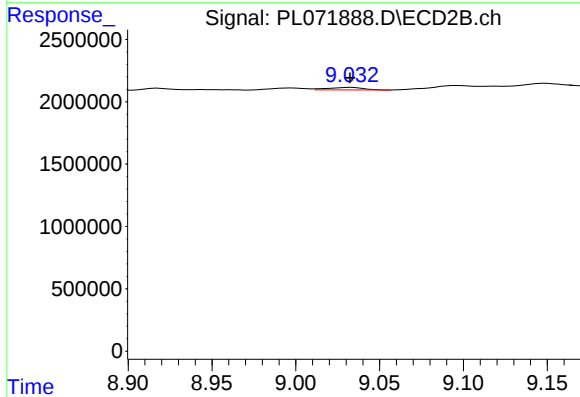
R.T.: 9.096 min  
Delta R.T.: -0.025 min  
Response: 497509  
Conc: 0.44 ng/ml



#16 4,4'-DDD

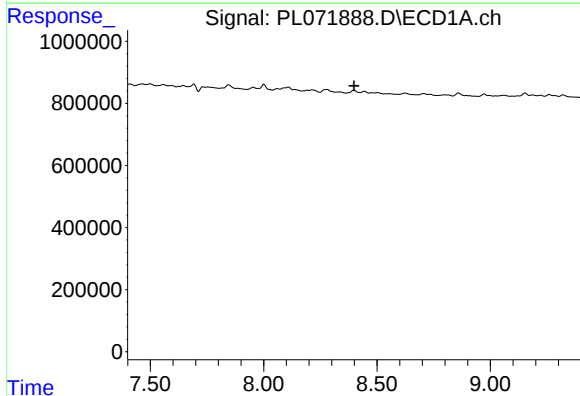
R.T.: 0.000 min  
Exp R.T.: 8.139 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



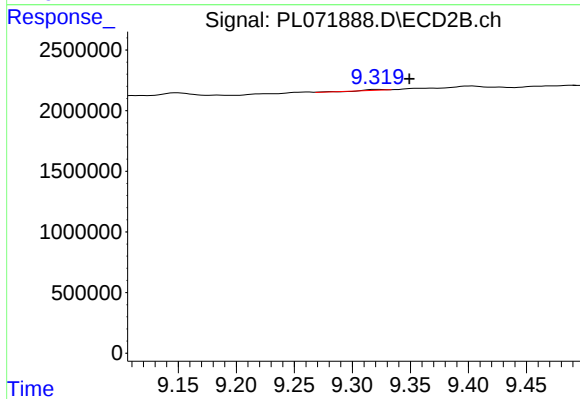
#16 4,4'-DDD

R.T.: 9.033 min  
Delta R.T.: 0.000 min  
Response: 298276  
Conc: 0.31 ng/ml



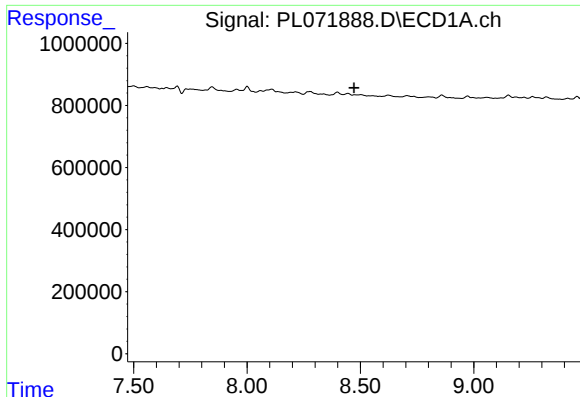
#17 4,4'-DDT

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



#17 4,4'-DDT

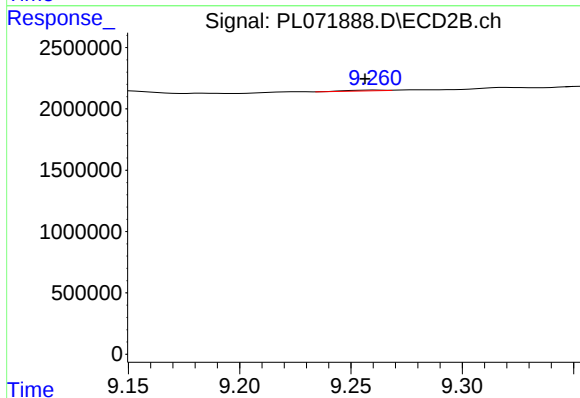
R.T.: 9.321 min  
Delta R.T.: -0.029 min  
Response: 59833  
Conc: 0.06 ng/ml



#18 Endrin aldehyde

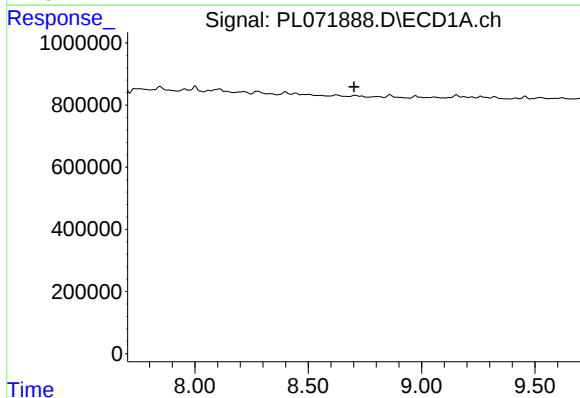
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



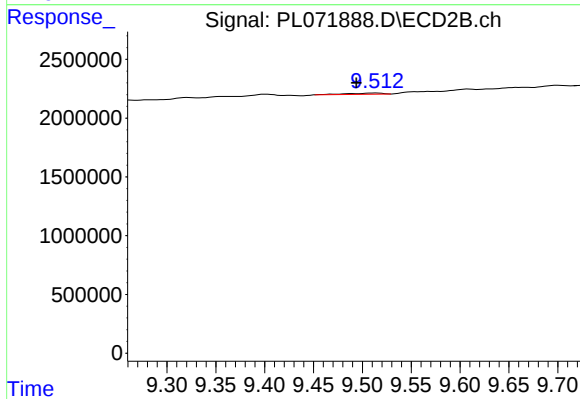
#18 Endrin aldehyde

R.T.: 9.261 min  
Delta R.T.: 0.005 min  
Response: 72087  
Conc: 0.08 ng/ml



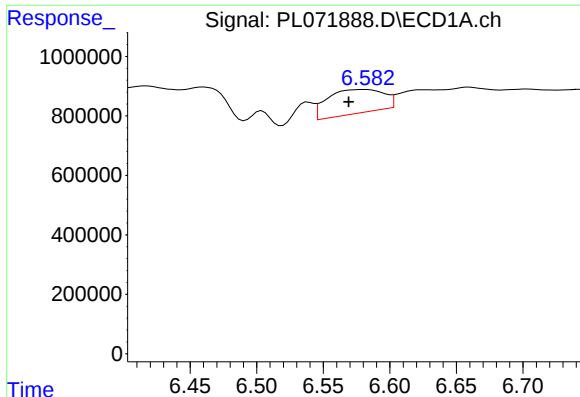
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

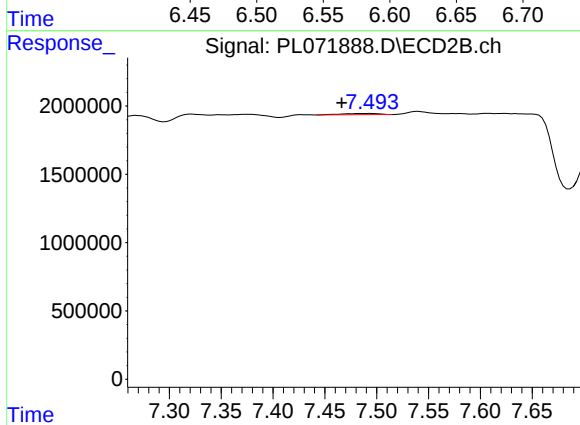
R.T.: 9.513 min  
Delta R.T.: 0.020 min  
Response: 245097  
Conc: 0.24 ng/ml



#24 Chlordane-2

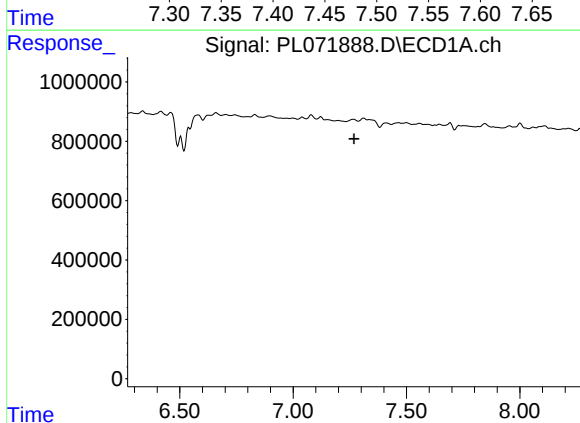
R.T.: 6.581 min  
Delta R.T.: 0.012 min  
Response: 2342801  
Conc: 97.47 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



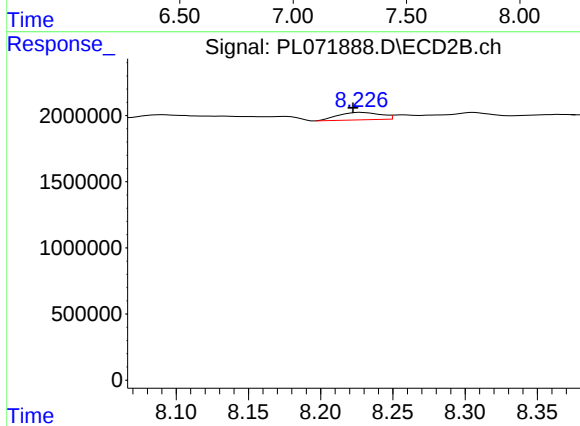
#24 Chlordane-2

R.T.: 7.495 min  
Delta R.T.: 0.028 min  
Response: 230275  
Conc: 4.25 ng/ml



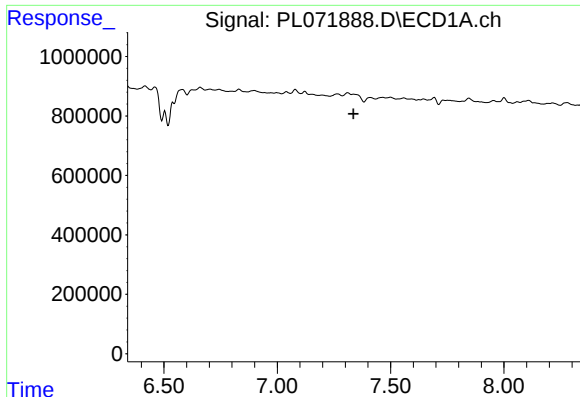
#25 Chlordane-3

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



#25 Chlordane-3

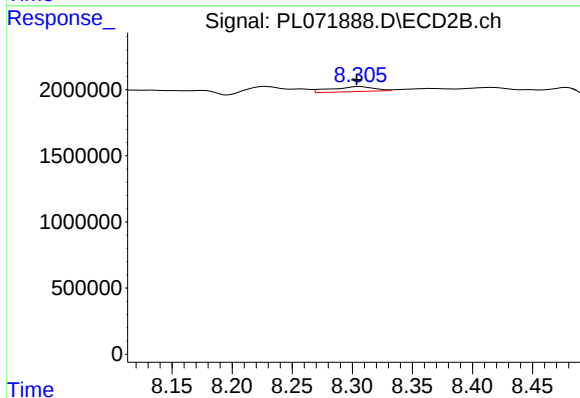
R.T.: 8.228 min  
Delta R.T.: 0.005 min  
Response: 1159815  
Conc: 5.68 ng/ml



#26 Chlordane-4

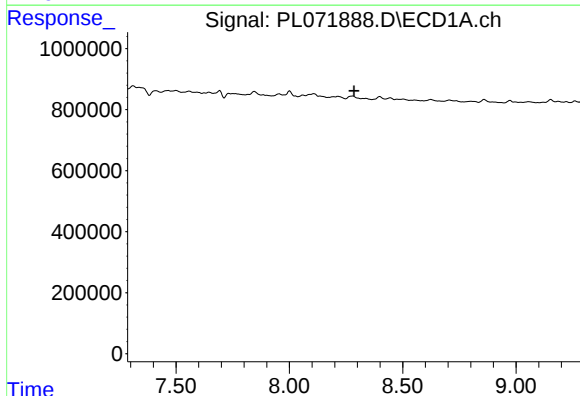
R.T.: 0.000 min  
Exp R.T.: 7.336 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



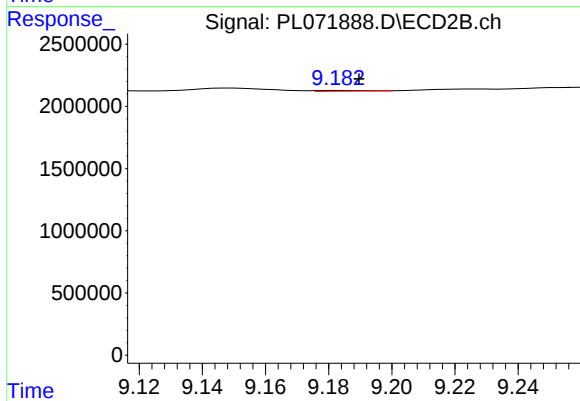
#26 Chlordane-4

R.T.: 8.306 min  
Delta R.T.: 0.003 min  
Response: 939043  
Conc: 3.86 ng/ml



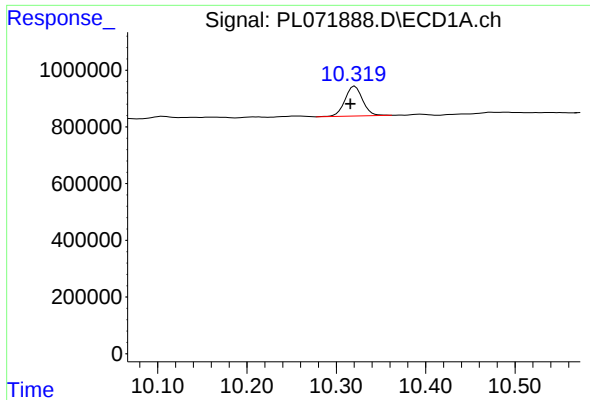
#27 Chlordane-5

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



#27 Chlordane-5

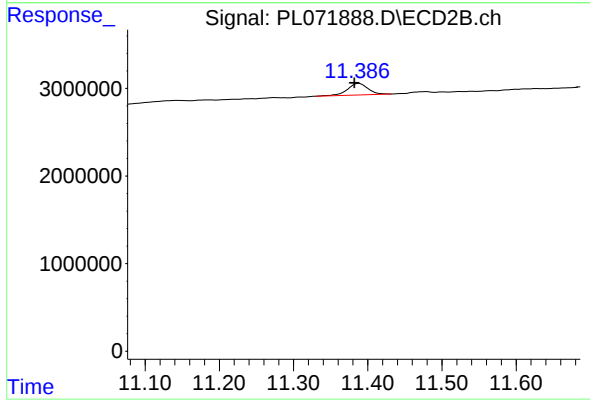
R.T.: 9.184 min  
Delta R.T.: -0.006 min  
Response: 56222  
Conc: 1.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min  
Delta R.T.: 0.005 min  
Response: 1438099  
Conc: 1.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.388 min  
Delta R.T.: 0.006 min  
Response: 2492862  
Conc: 2.10 ng/ml