

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042622\  
 Data File : PL074374.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 26 Apr 2022 16:31  
 Operator : AR\AJ  
 Sample : N2502-07  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 26 20:50:01 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Apr 14 09:29:23 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... | 4.634  | 5.490  | 6914495  | 36722844 | 21.400  | 20.596   |
| 28)                         | SA Decachlor... | 10.406 | 11.333 | 10246953 | 34301303 | 19.705  | 19.420   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 3)                          | MA gamma-BHC... | 5.759  | 6.456  | 186391   | 172165   | 0.444   | 0.073 #  |
| 4)                          | MA Heptachlor   | 6.190  | 7.106  | 307431   | -361616  | 0.682   | N.D. #   |
| 5)                          | MB Aldrin       | 6.497  | 0.000  | 461716   | 0        | 1.112   | N.D. #   |
| 7)                          | B delta-BHC     | 6.418  | 6.962  | 323237   | 2460867  | 0.781   | 1.008 #  |
| 8)                          | B Heptachlo...  | 7.082  | 7.923  | 86446    | 2326601  | 0.202   | 1.033 #  |
| 9)                          | A Endosulfan I  | 7.505f | 8.316  | 188597   | 253613   | 0.460   | 0.129 #  |
| 10)                         | B gamma-Chl...  | 7.340f | 8.221f | 1379961  | 1401739  | 3.146   | 0.628 #  |
| 11)                         | B alpha-Chl...  | 7.441  | 8.283  | 481699   | 164913   | 1.090   | 0.077 #  |
| 12)                         | B 4,4'-DDE      | 7.639  | 8.458  | 194336   | 4250288  | 0.533   | 2.134 #  |
| 13)                         | MA Dieldrin     | 7.777  | 8.615  | 2279923  | 863002   | 5.307   | 0.430 #  |
| 14)                         | MA Endrin       | 8.077  | 8.850  | -1225530 | 10483783 | N.D.    | 6.190    |
| 15)                         | B Endosulfa...  | 8.362  | 9.057  | 2149497  | 2144537  | 5.215   | 1.234 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.000  | 0        | 13567309 | N.D.    | 8.818 #  |
| 17)                         | MA 4,4'-DDT     | 8.479  | 9.280f | 3802120  | 17246745 | 10.286  | 9.729    |
| 18)                         | B Endrin al...  | 8.582f | 9.183f | 616951   | -521135  | 1.907   | N.D. #   |
| 19)                         | B Endosulfa...  | 8.790  | 9.426f | 901816   | 1839587  | 2.112   | 1.105 #  |
| 20)                         | A Methoxychlor  | 9.105f | 0.000  | 253215   | 0        | 1.020   | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 9.955f | 0        | 1078259  | N.D.    | 0.623 #  |
| 22)                         | Mirex           | 9.496  | 10.411 | -18770   | 1108895  | N.D.    | 0.805    |
| 23)                         | Chlordane-1     | 5.999f | 6.857  | 99120    | 1621826  | 7.957   | 20.323 # |
| 24)                         | Chlordane-2     | 6.644  | 0.000  | 61991    | 0        | 3.557   | N.D. #   |
| 25)                         | Chlordane-3     | 7.340f | 8.221f | 1379961  | 1401739  | 31.898  | 4.143 #  |
| 26)                         | Chlordane-4     | 7.441  | 8.283  | 481699   | 164913   | 10.379  | 0.416 #  |
| 27)                         | Chlordane-5     | 8.362f | 0.000  | 2149497  | 0        | 123.246 | N.D. #   |
| -----                       |                 |        |        |          |          |         |          |

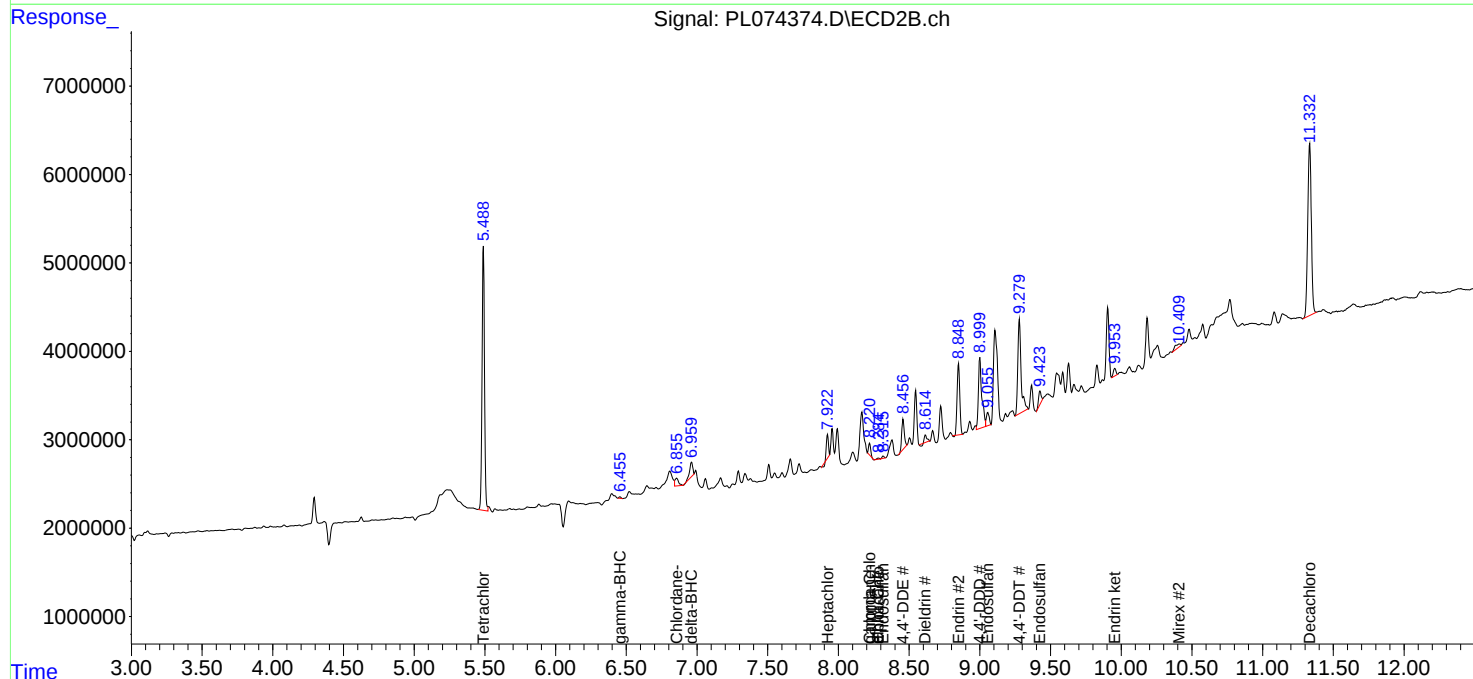
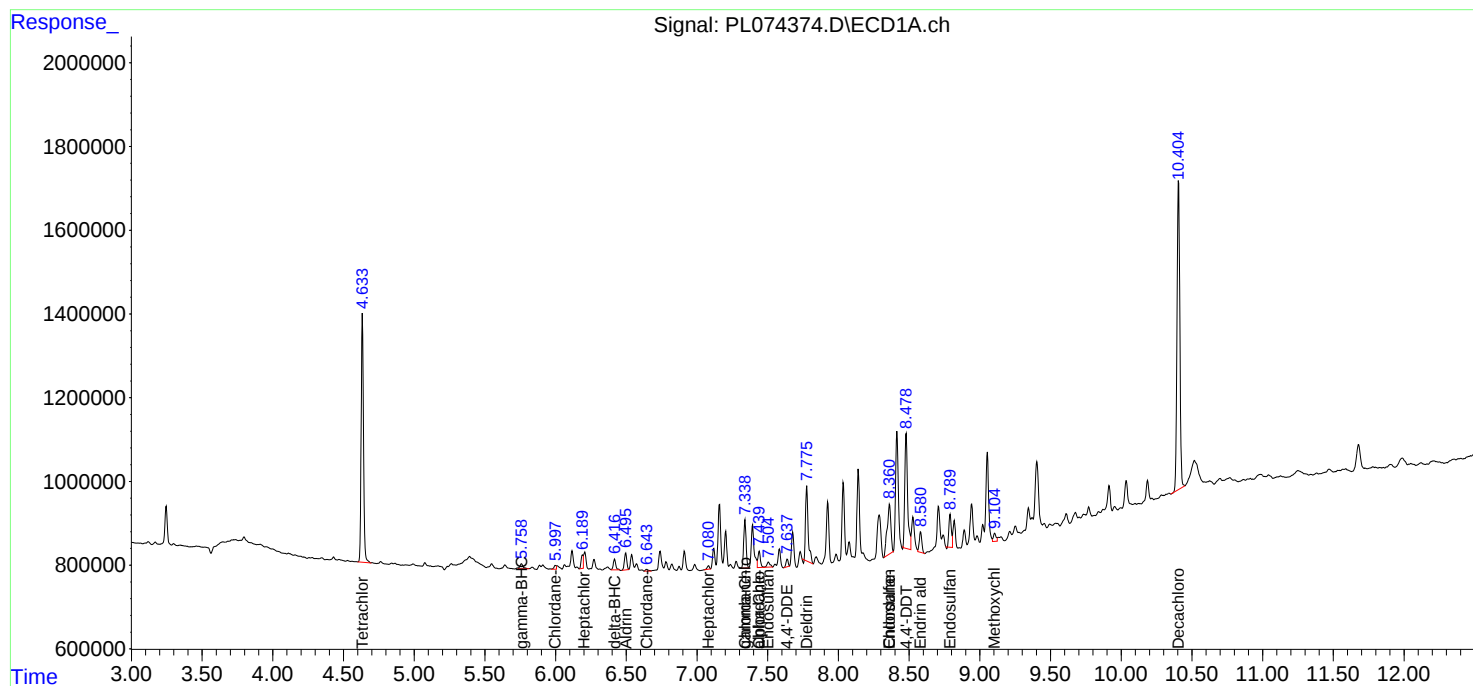
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

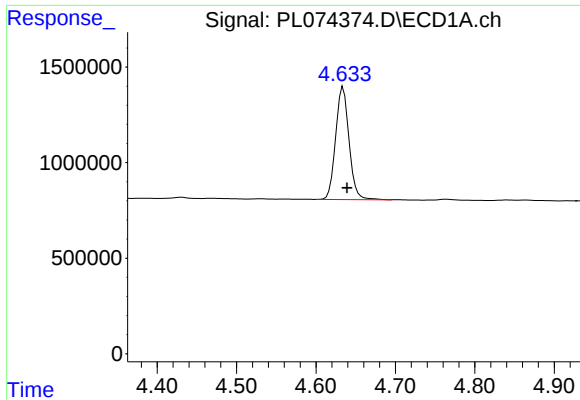
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042622\  
Data File : PL074374.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 26 Apr 2022 16:31  
Operator : AR\AJ  
Sample : N2502-07  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 26 20:50:01 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL040822.M  
Quant Title : GC Extractables  
QLast Update : Thu Apr 14 09:29:23 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

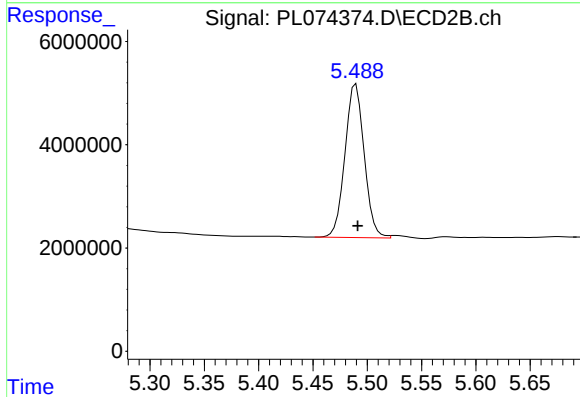




#1 Tetrachloro-m-xylene

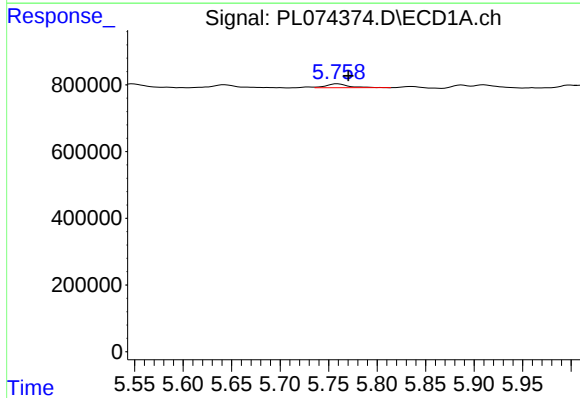
R.T.: 4.634 min  
Delta R.T.: -0.005 min  
Response: 6914495  
Conc: 21.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



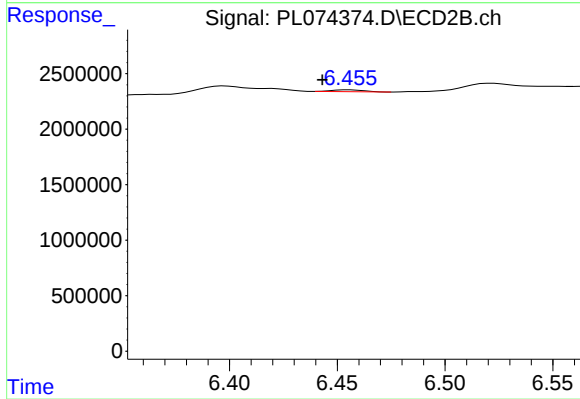
#1 Tetrachloro-m-xylene

R.T.: 5.490 min  
Delta R.T.: -0.002 min  
Response: 36722844  
Conc: 20.60 ng/ml



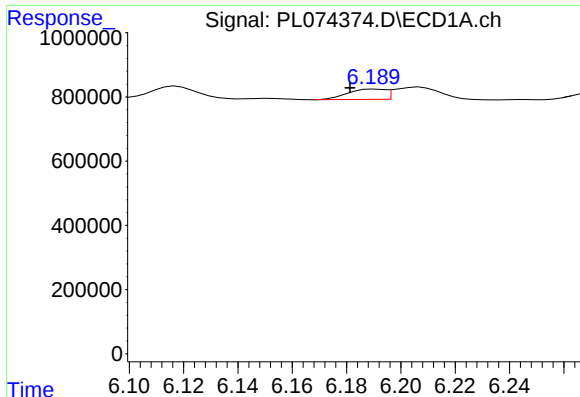
#3 gamma-BHC (Lindane)

R.T.: 5.759 min  
Delta R.T.: -0.011 min  
Response: 186391  
Conc: 0.44 ng/ml



#3 gamma-BHC (Lindane)

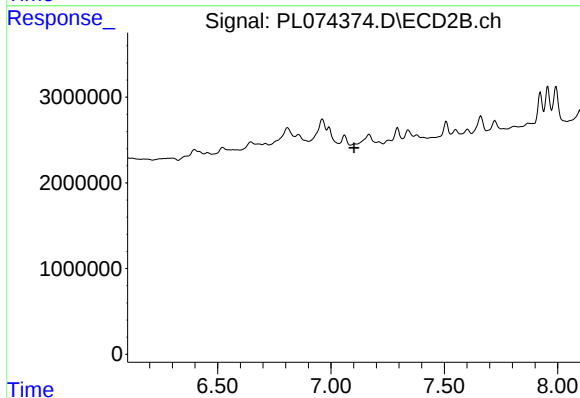
R.T.: 6.456 min  
Delta R.T.: 0.013 min  
Response: 172165  
Conc: 0.07 ng/ml



#4 Heptachlor

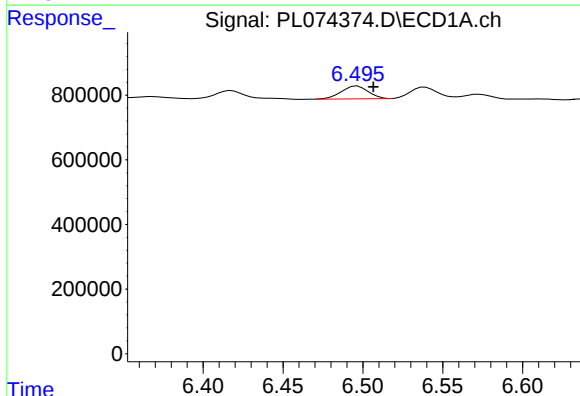
R.T.: 6.190 min  
Delta R.T.: 0.009 min  
Response: 307431  
Conc: 0.68 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



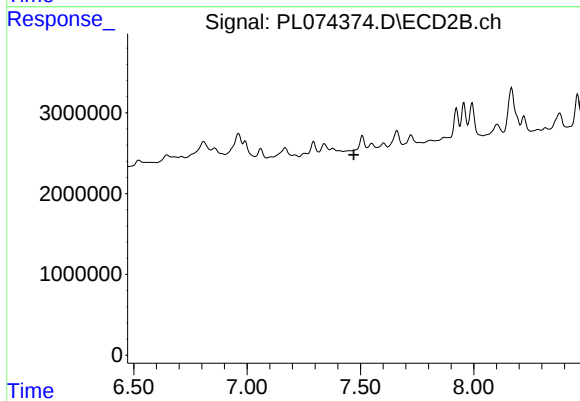
#4 Heptachlor

R.T.: 7.106 min  
Delta R.T.: 0.003 min  
Response: -361616  
Conc: N.D.



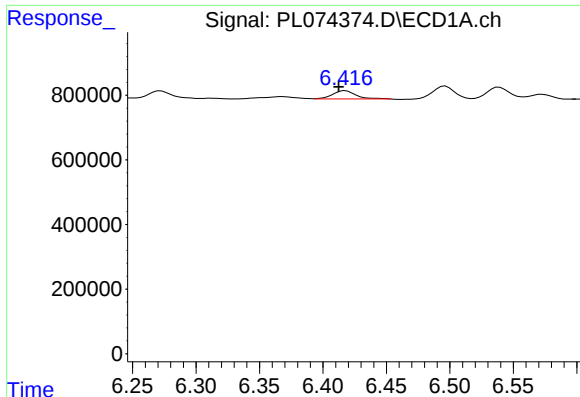
#5 Aldrin

R.T.: 6.497 min  
Delta R.T.: -0.010 min  
Response: 461716  
Conc: 1.11 ng/ml



#5 Aldrin

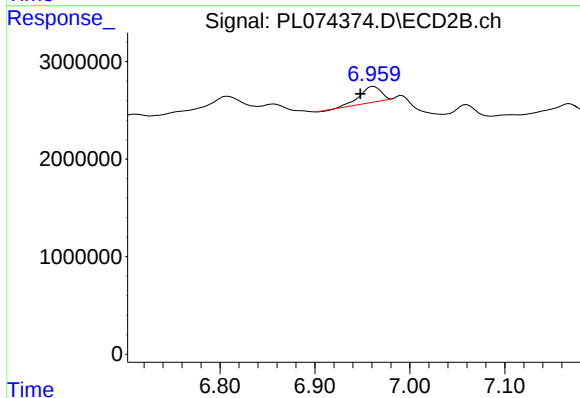
R.T.: 0.000 min  
Exp R.T.: 7.471 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

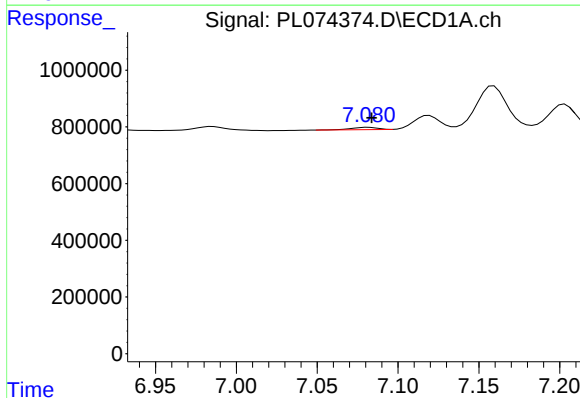
R.T.: 6.418 min  
Delta R.T.: 0.005 min  
Response: 323237  
Conc: 0.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



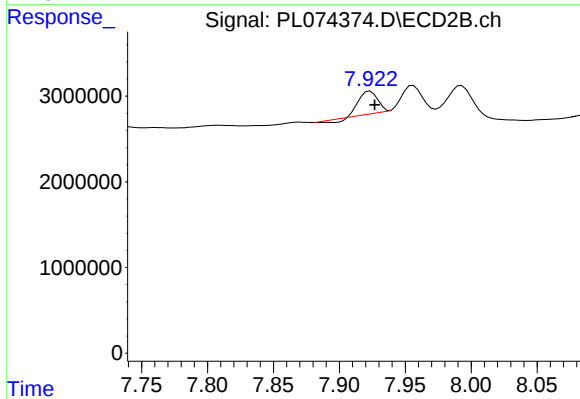
#7 delta-BHC

R.T.: 6.962 min  
Delta R.T.: 0.014 min  
Response: 2460867  
Conc: 1.01 ng/ml



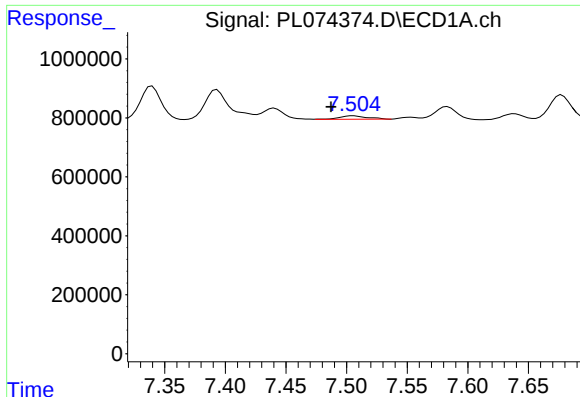
#8 Heptachlor epoxide

R.T.: 7.082 min  
Delta R.T.: -0.002 min  
Response: 86446  
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

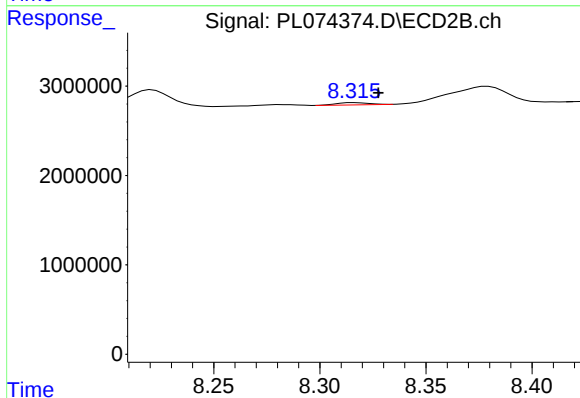
R.T.: 7.923 min  
Delta R.T.: -0.003 min  
Response: 2326601  
Conc: 1.03 ng/ml



#9 Endosulfan I

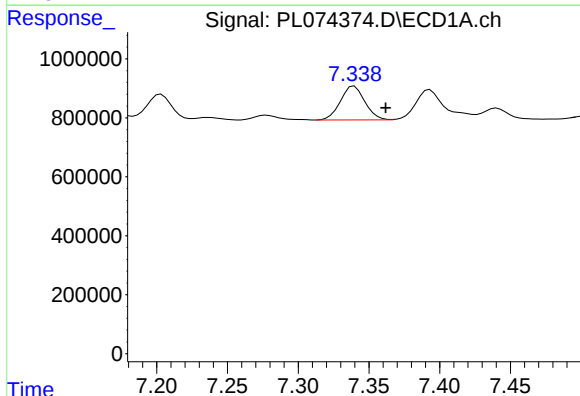
R.T.: 7.505 min  
Delta R.T.: 0.018 min  
Response: 188597  
Conc: 0.46 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



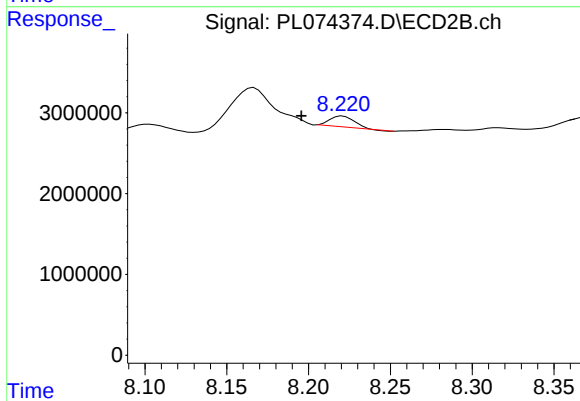
#9 Endosulfan I

R.T.: 8.316 min  
Delta R.T.: -0.011 min  
Response: 253613  
Conc: 0.13 ng/ml



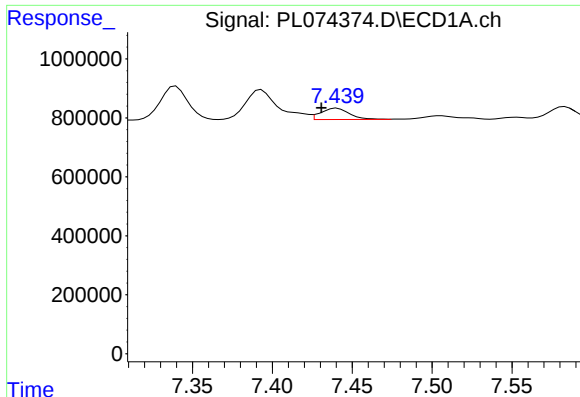
#10 gamma-Chlordane

R.T.: 7.340 min  
Delta R.T.: -0.022 min  
Response: 1379961  
Conc: 3.15 ng/ml



#10 gamma-Chlordane

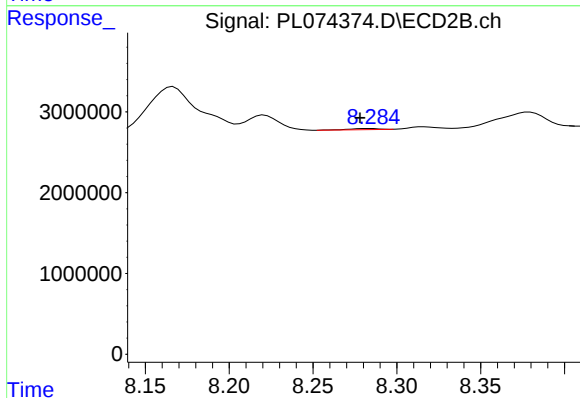
R.T.: 8.221 min  
Delta R.T.: 0.026 min  
Response: 1401739  
Conc: 0.63 ng/ml



#11 alpha-Chlordane

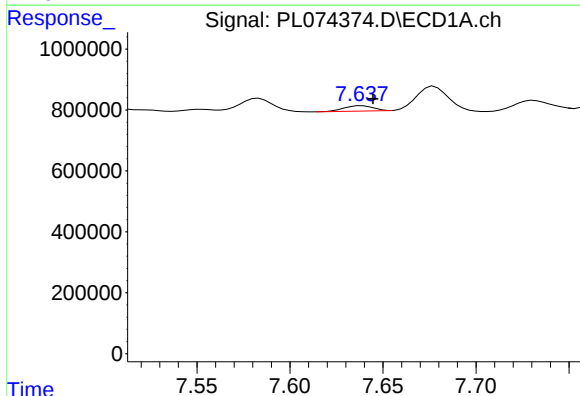
R.T.: 7.441 min  
Delta R.T.: 0.010 min  
Response: 481699  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



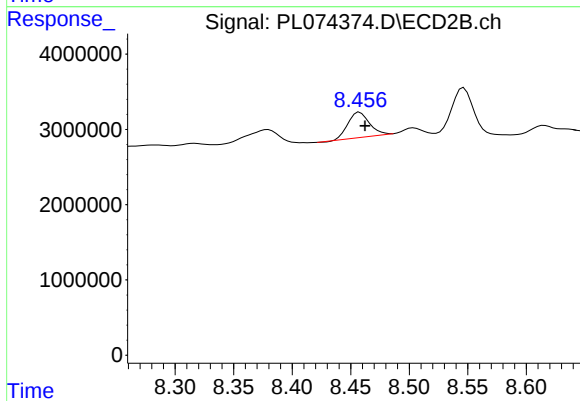
#11 alpha-Chlordane

R.T.: 8.283 min  
Delta R.T.: 0.005 min  
Response: 164913  
Conc: 0.08 ng/ml



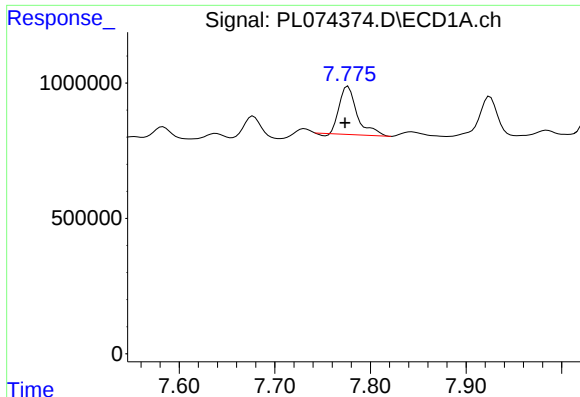
#12 4,4'-DDE

R.T.: 7.639 min  
Delta R.T.: -0.006 min  
Response: 194336  
Conc: 0.53 ng/ml



#12 4,4'-DDE

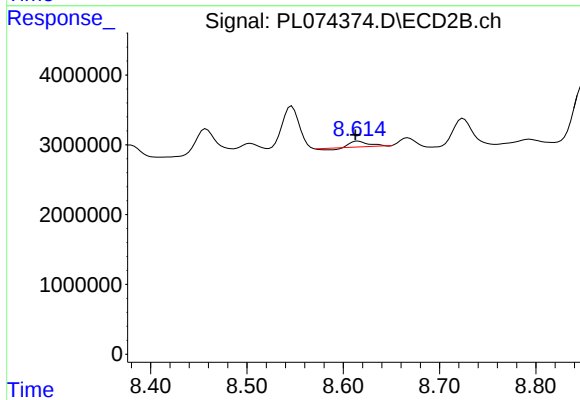
R.T.: 8.458 min  
Delta R.T.: -0.005 min  
Response: 4250288  
Conc: 2.13 ng/ml



#13 Dieldrin

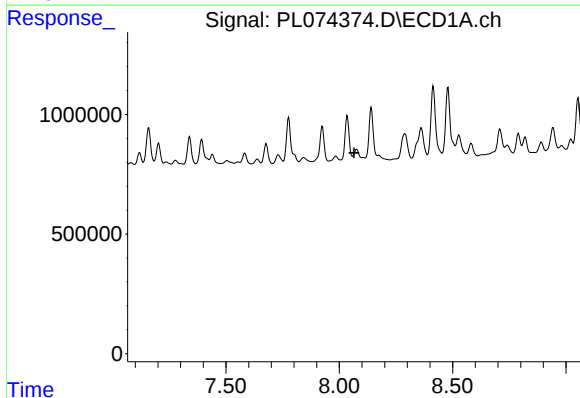
R.T.: 7.777 min  
Delta R.T.: 0.003 min  
Response: 2279923  
Conc: 5.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



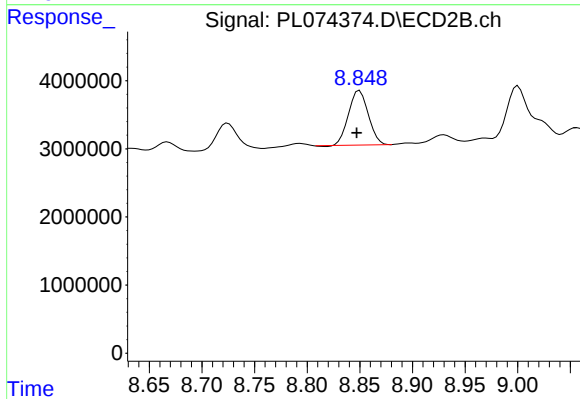
#13 Dieldrin

R.T.: 8.615 min  
Delta R.T.: 0.003 min  
Response: 863002  
Conc: 0.43 ng/ml



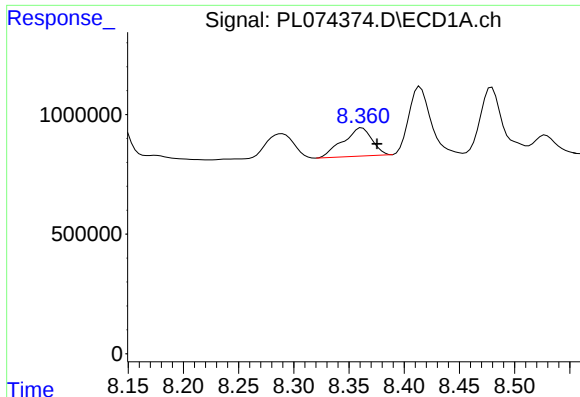
#14 Endrin

R.T.: 8.077 min  
Delta R.T.: 0.012 min  
Response: -1225530  
Conc: N.D.



#14 Endrin

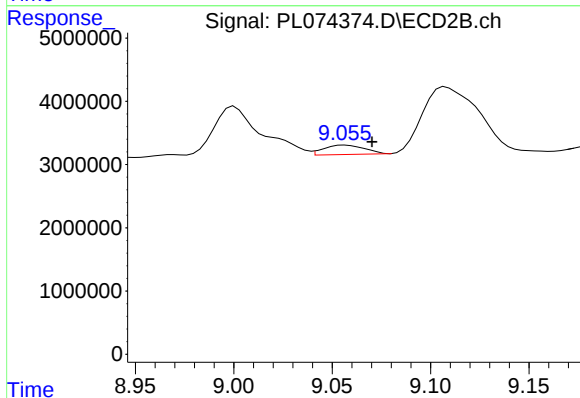
R.T.: 8.850 min  
Delta R.T.: 0.003 min  
Response: 10483783  
Conc: 6.19 ng/ml



#15 Endosulfan II

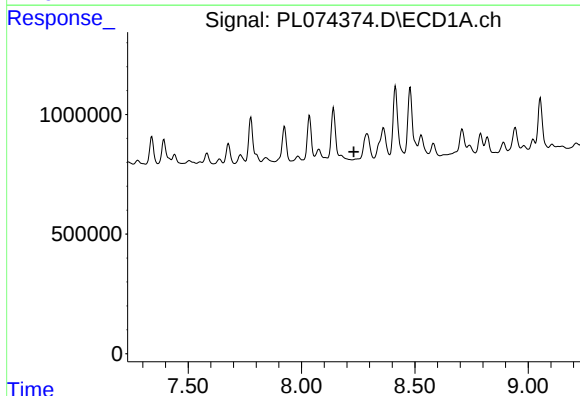
R.T.: 8.362 min  
Delta R.T.: -0.014 min  
Response: 2149497  
Conc: 5.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



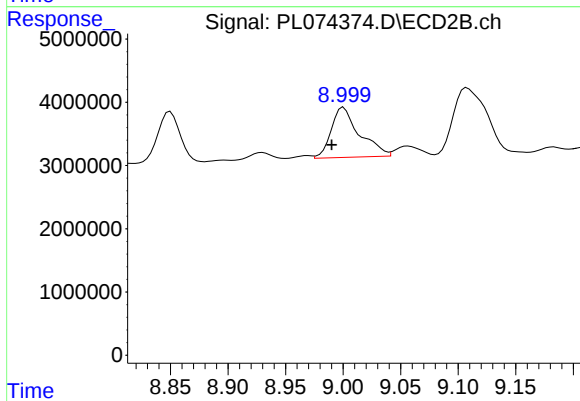
#15 Endosulfan II

R.T.: 9.057 min  
Delta R.T.: -0.014 min  
Response: 2144537  
Conc: 1.23 ng/ml



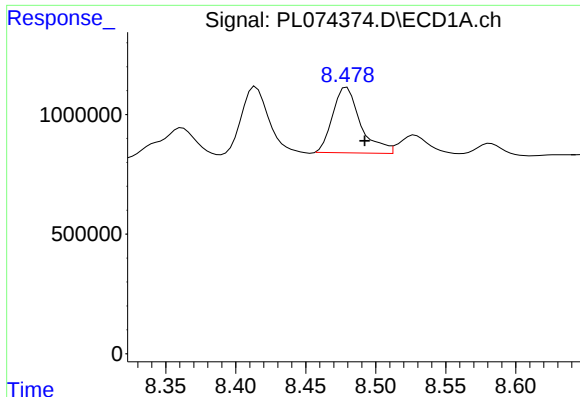
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.231 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

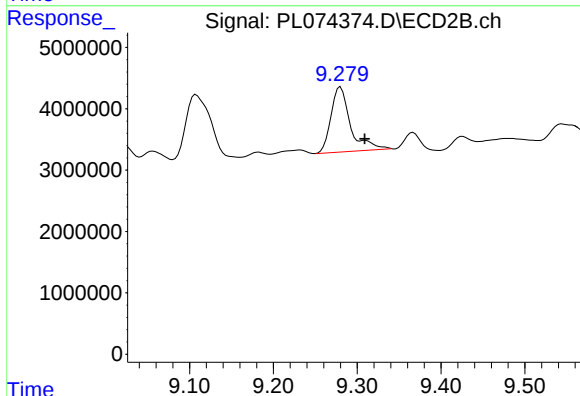
R.T.: 9.000 min  
Delta R.T.: 0.010 min  
Response: 13567309  
Conc: 8.82 ng/ml



#17 4,4'-DDT

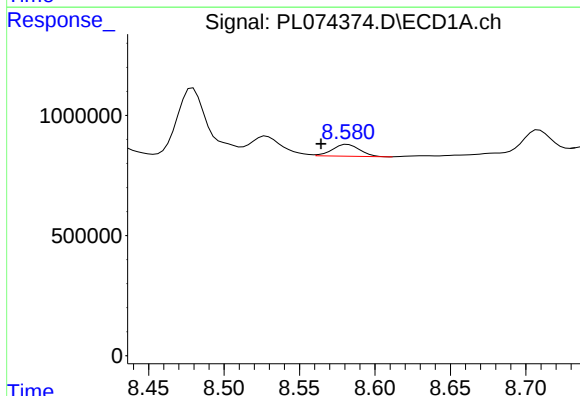
R.T.: 8.479 min  
Delta R.T.: -0.013 min  
Response: 3802120  
Conc: 10.29 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



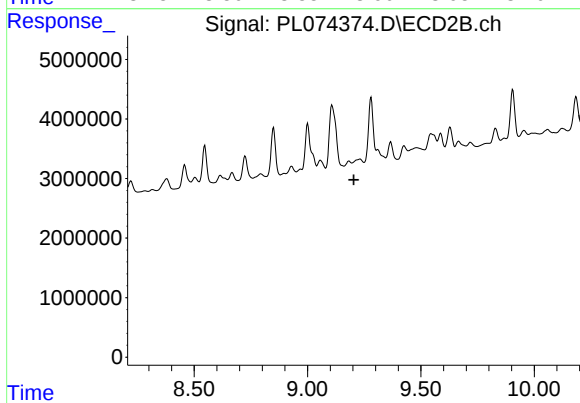
#17 4,4'-DDT

R.T.: 9.280 min  
Delta R.T.: -0.029 min  
Response: 17246745  
Conc: 9.73 ng/ml



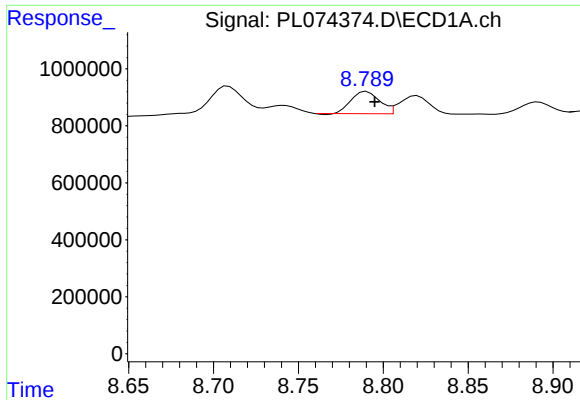
#18 Endrin aldehyde

R.T.: 8.582 min  
Delta R.T.: 0.018 min  
Response: 616951  
Conc: 1.91 ng/ml



#18 Endrin aldehyde

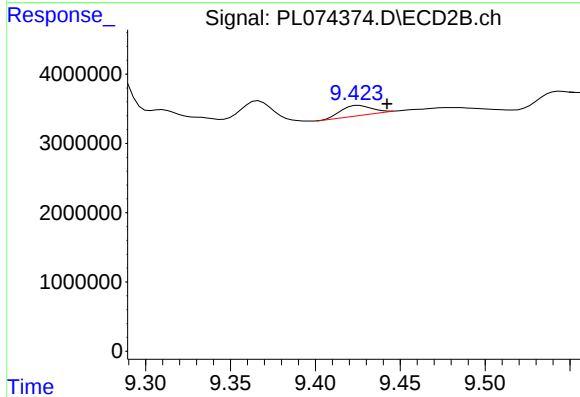
R.T.: 9.183 min  
Delta R.T.: -0.021 min  
Response: -521135  
Conc: N.D.



#19 Endosulfan Sulfate

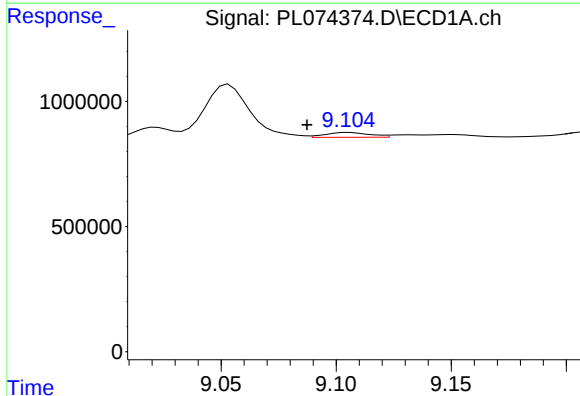
R.T.: 8.790 min  
Delta R.T.: -0.005 min  
Response: 901816  
Conc: 2.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



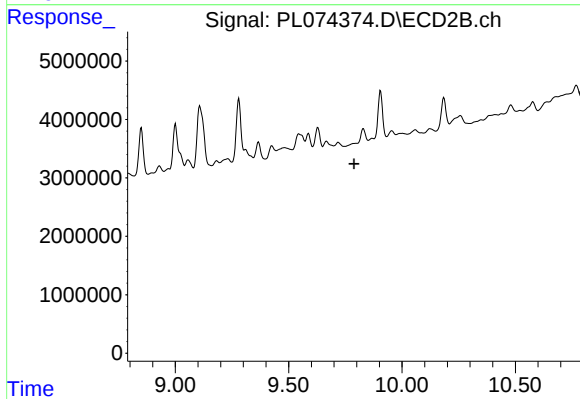
#19 Endosulfan Sulfate

R.T.: 9.426 min  
Delta R.T.: -0.016 min  
Response: 1839587  
Conc: 1.11 ng/ml



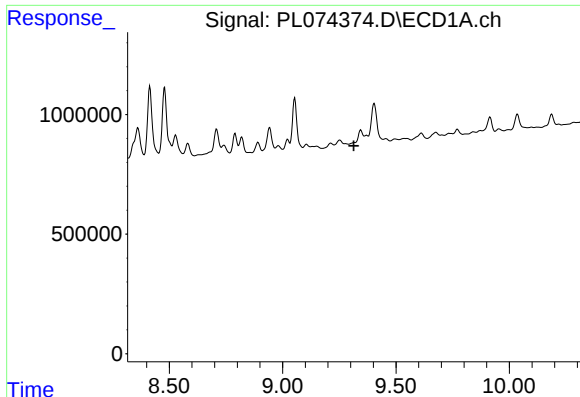
#20 Methoxychlor

R.T.: 9.105 min  
Delta R.T.: 0.018 min  
Response: 253215  
Conc: 1.02 ng/ml



#20 Methoxychlor

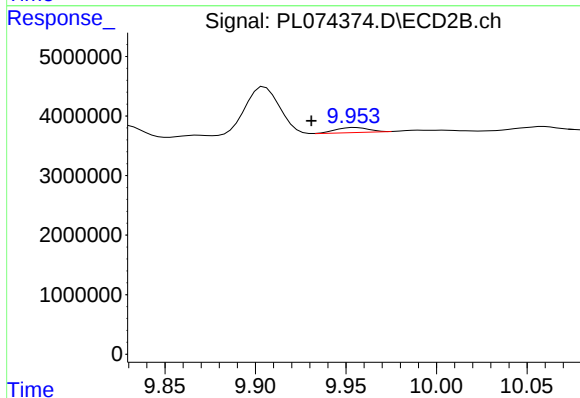
R.T.: 0.000 min  
Exp R.T.: 9.789 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

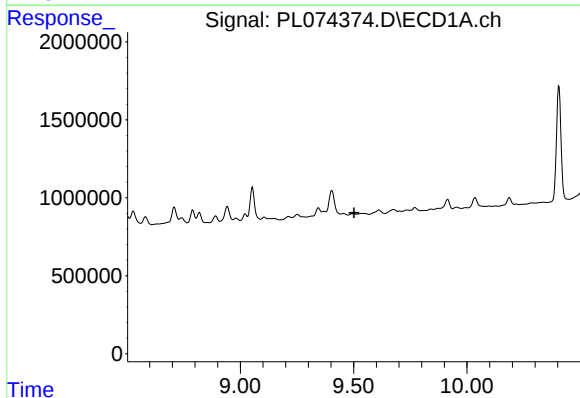
R.T.: 0.000 min  
Exp R.T.: 9.314 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



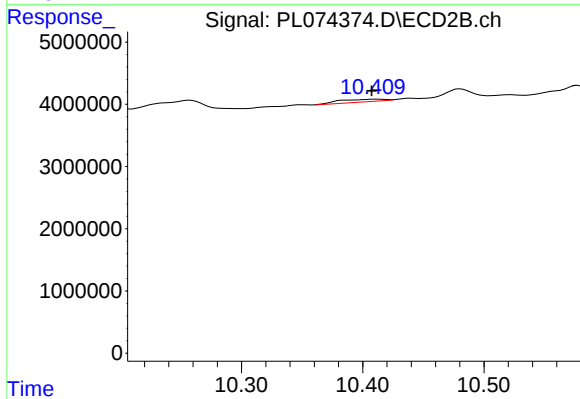
#21 Endrin ketone

R.T.: 9.955 min  
Delta R.T.: 0.024 min  
Response: 1078259  
Conc: 0.62 ng/ml



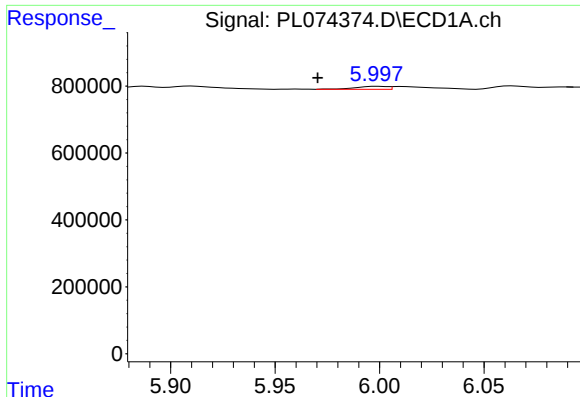
#22 Mirex

R.T.: 9.496 min  
Delta R.T.: -0.007 min  
Response: -18770  
Conc: N.D.



#22 Mirex

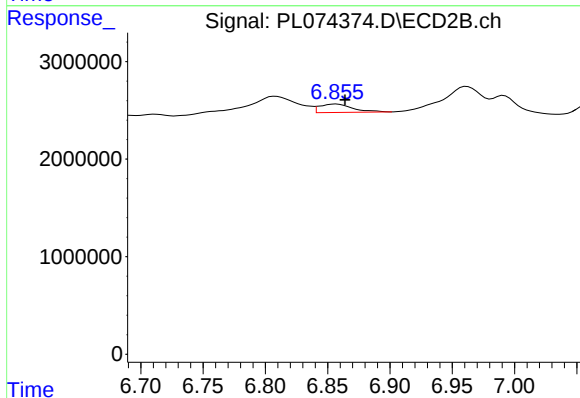
R.T.: 10.411 min  
Delta R.T.: 0.003 min  
Response: 1108895  
Conc: 0.81 ng/ml



#23 Chlordane-1

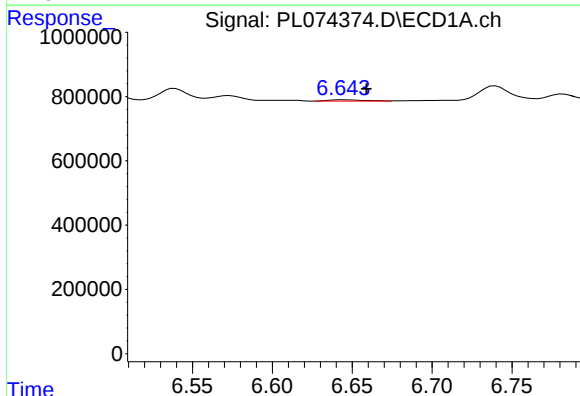
R.T.: 5.999 min  
Delta R.T.: 0.028 min  
Response: 99120  
Conc: 7.96 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



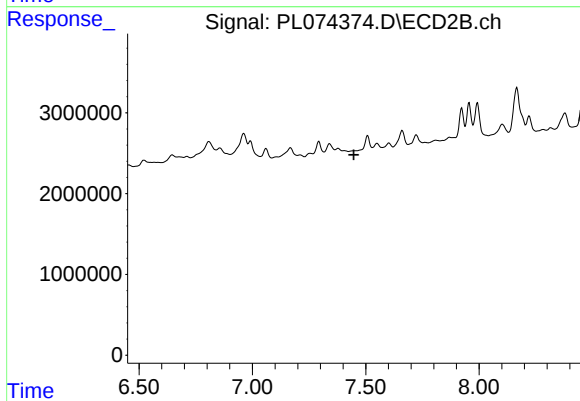
#23 Chlordane-1

R.T.: 6.857 min  
Delta R.T.: -0.007 min  
Response: 1621826  
Conc: 20.32 ng/ml



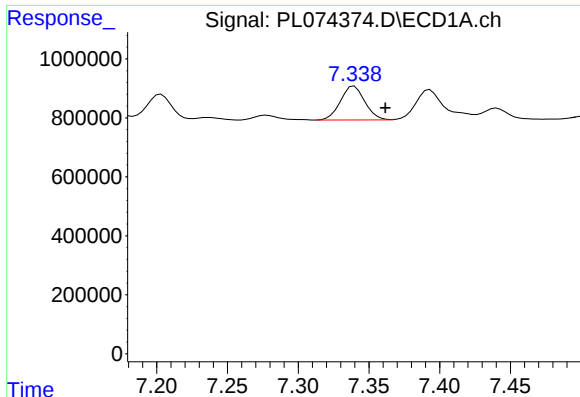
#24 Chlordane-2

R.T.: 6.644 min  
Delta R.T.: -0.015 min  
Response: 61991  
Conc: 3.56 ng/ml



#24 Chlordane-2

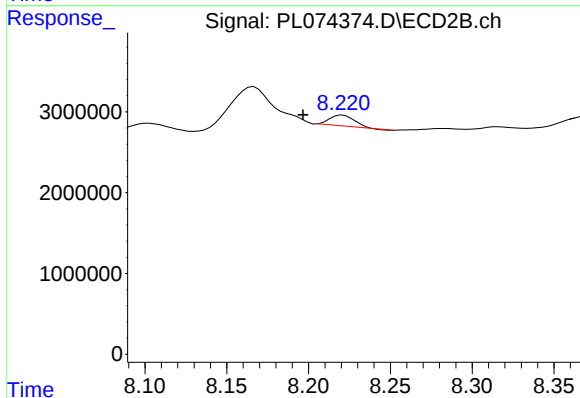
R.T.: 0.000 min  
Exp R.T. : 7.447 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

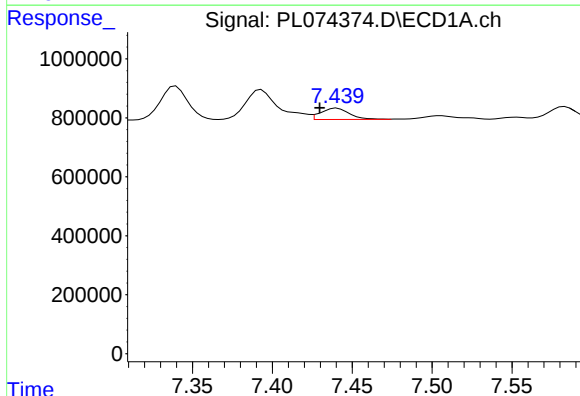
R.T.: 7.340 min  
Delta R.T.: -0.022 min  
Response: 1379961  
Conc: 31.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



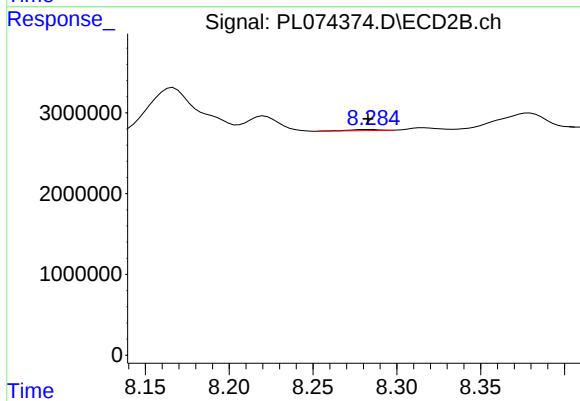
#25 Chlordane-3

R.T.: 8.221 min  
Delta R.T.: 0.024 min  
Response: 1401739  
Conc: 4.14 ng/ml



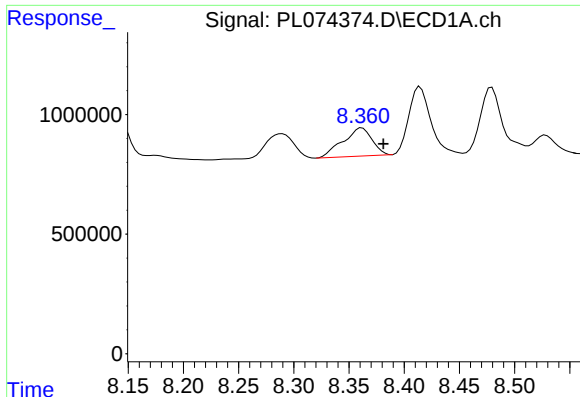
#26 Chlordane-4

R.T.: 7.441 min  
Delta R.T.: 0.011 min  
Response: 481699  
Conc: 10.38 ng/ml



#26 Chlordane-4

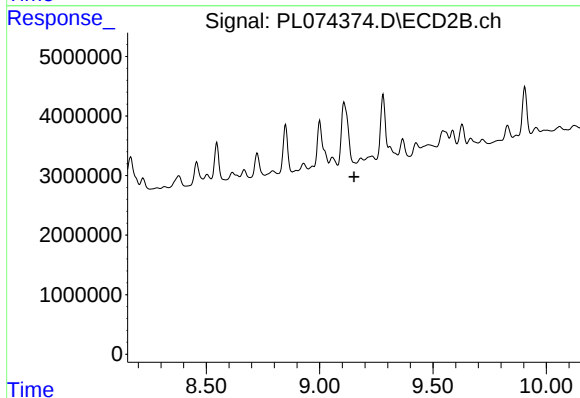
R.T.: 8.283 min  
Delta R.T.: 0.000 min  
Response: 164913  
Conc: 0.42 ng/ml



#27 Chlordane-5

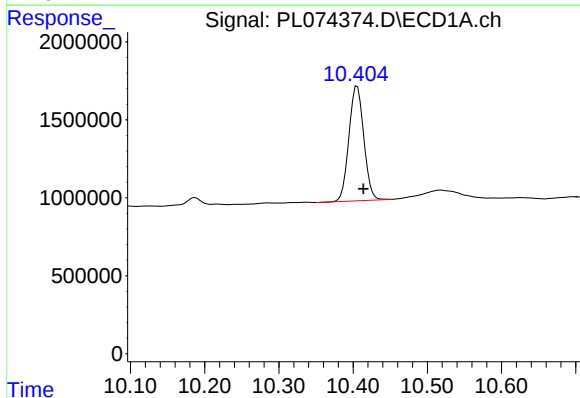
R.T.: 8.362 min  
Delta R.T.: -0.019 min  
Response: 2149497  
Conc: 123.25 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



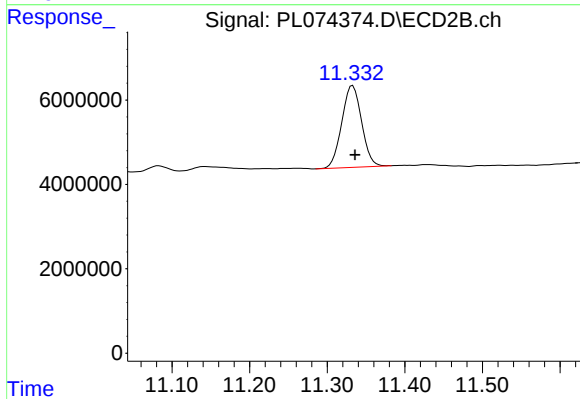
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.152 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.406 min  
Delta R.T.: -0.008 min  
Response: 10246953  
Conc: 19.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.333 min  
Delta R.T.: -0.003 min  
Response: 34301303  
Conc: 19.42 ng/ml