

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060322\  
 Data File : PL075452.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2022 12:48  
 Operator : AR\AJ  
 Sample : N3099-03  
 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: Jun 03 15:53:24 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 01 10:19:11 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... | 5.643   | 4.641  | 9328347 | 24307934 | 15.872 | 15.345   |
| 28)                         | SA Decachlor... | 11.639  | 10.386 | 4705952 | 11586901 | 8.777  | 8.444    |
| Target Compounds            |                 |         |        |         |          |        |          |
| 3)                          | MA gamma-BHC... | 6.629   | 5.758  | 198399  | 1347136  | 0.253  | 0.641 #  |
| 4)                          | MA Heptachlor   | 0.000   | 6.203f | 0       | 3752236  | N.D.   | 1.841 #  |
| 5)                          | MB Aldrin       | 0.000   | 6.489  | 0       | 1073880  | N.D.   | 0.556 #  |
| 7)                          | B delta-BHC     | 7.153   | 6.413  | 268044  | 2067383  | 0.349  | 0.964 #  |
| 8)                          | B Heptachlo...  | 8.117   | 7.069  | 372624  | 225904   | 0.546  | 0.124 #  |
| 9)                          | A Endosulfan I  | 0.000   | 7.497f | 0       | 1586728  | N.D.   | 0.939 #  |
| 10)                         | B gamma-Chl...  | 0.000   | 7.329f | 0       | 1964647  | N.D.   | 1.068 #  |
| 11)                         | B alpha-Chl...  | 8.476   | 0.000  | 190017  | 0        | 0.280  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 8.658   | 7.627  | 402797  | 1126865  | 0.692  | 0.692    |
| 13)                         | MA Dieldrin     | 0.000   | 7.764  | 0       | 2356261  | N.D.   | 1.358 #  |
| 14)                         | MA Endrin       | 9.056   | 8.066f | 212282  | 210136   | 0.400  | 0.135 #  |
| 15)                         | B Endosulfa...  | 9.308   | 8.347  | 133664  | 439099   | 0.237  | 0.279    |
| 16)                         | A 4,4'-DDD      | 9.201   | 8.210  | 593312  | 251879   | 1.200  | 0.188 #  |
| 17)                         | MA 4,4'-DDT     | 0.000   | 8.464  | 0       | 811570   | N.D.   | 0.567 #  |
| 19)                         | B Endosulfa...  | 0.000   | 8.772  | 0       | 142390   | N.D.   | 0.095 #  |
| 20)                         | A Methoxychlor  | 0.000   | 9.057  | 0       | 298941   | N.D.   | 0.368 #  |
| 21)                         | B Endrin ke...  | 10.187f | 0.000  | 336193  | 0        | 0.548  | N.D. #   |
| 23)                         | Chlordane-1     | 7.041   | 5.950f | 49772   | 1117740  | 2.173  | 20.075 # |
| 25)                         | Chlordane-3     | 0.000   | 7.329f | 0       | 1964647  | N.D.   | 11.131 # |
| 26)                         | Chlordane-4     | 8.476   | 0.000  | 190017  | 0        | 1.674  | N.D. #   |
| 27)                         | Chlordane-5     | 0.000   | 8.127  | 0       | 710847   | N.D.   | 14.245 # |
| -----                       |                 |         |        |         |          |        |          |

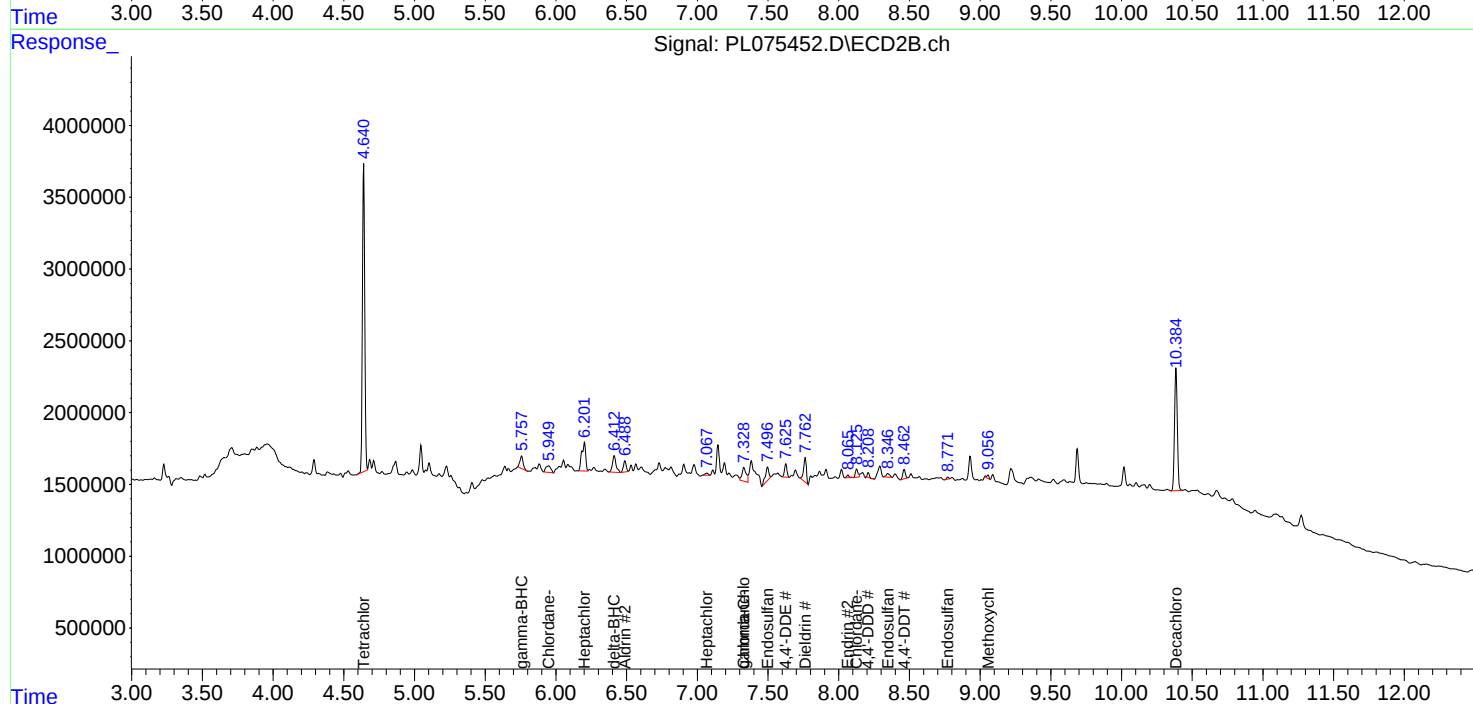
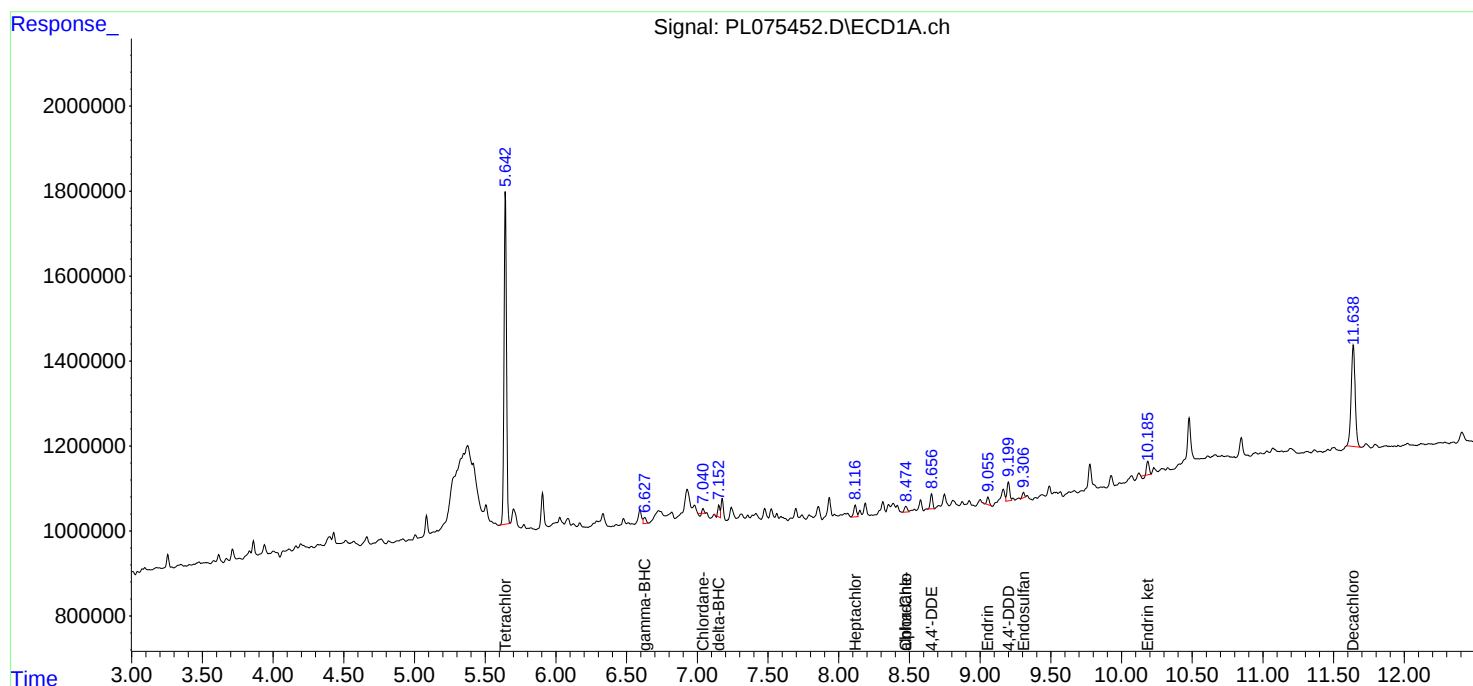
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

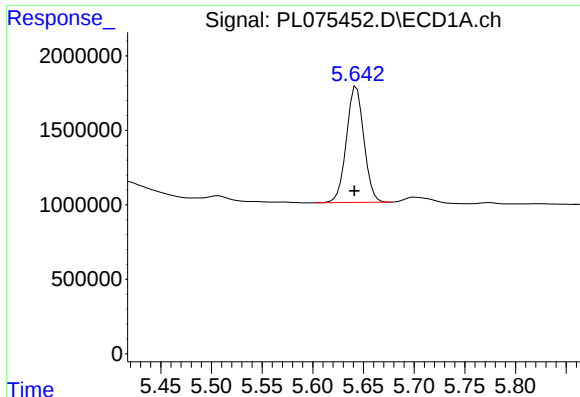
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL060322\  
Data File : PL075452.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2022 12:48  
Operator : AR\AJ  
Sample : N3099-03  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 03 15:53:24 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL052822.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 01 10:19:11 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

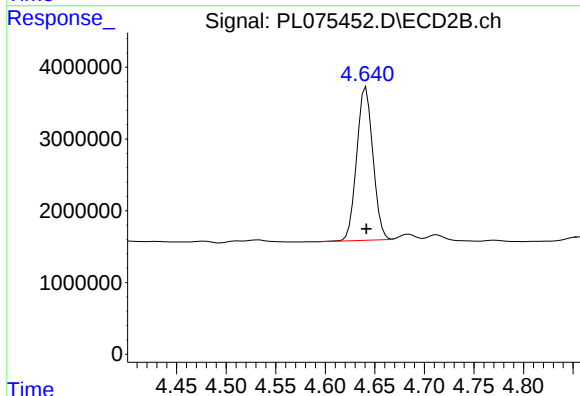




#1 Tetrachloro-m-xylene

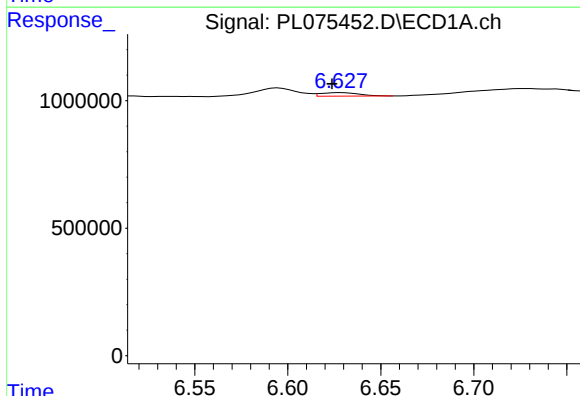
R.T.: 5.643 min  
Delta R.T.: 0.002 min  
Response: 9328347  
Conc: 15.87 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



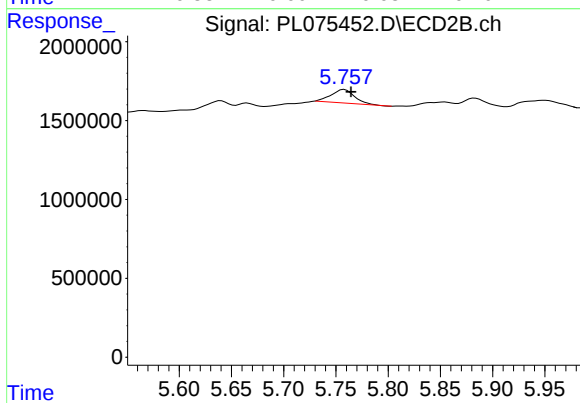
#1 Tetrachloro-m-xylene

R.T.: 4.641 min  
Delta R.T.: 0.000 min  
Response: 24307934  
Conc: 15.34 ng/ml



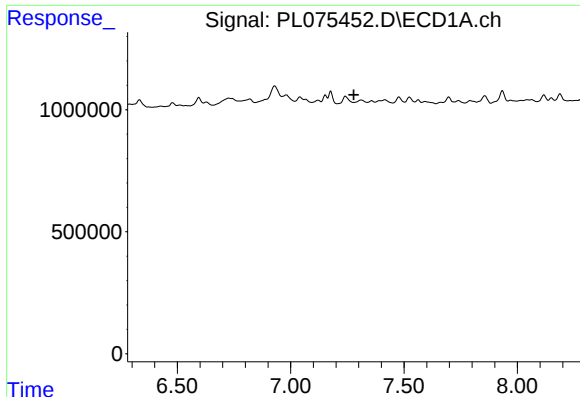
#3 gamma-BHC (Lindane)

R.T.: 6.629 min  
Delta R.T.: 0.005 min  
Response: 198399  
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

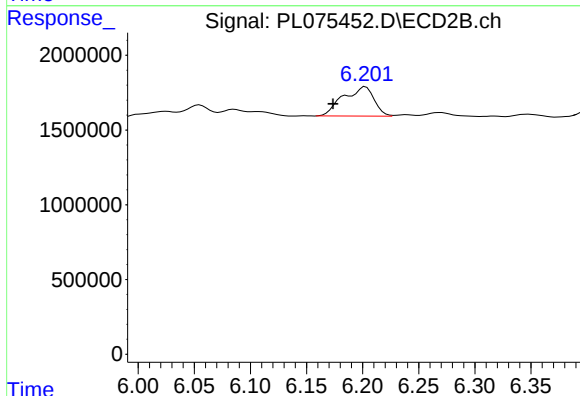
R.T.: 5.758 min  
Delta R.T.: -0.006 min  
Response: 1347136  
Conc: 0.64 ng/ml



#4 Heptachlor

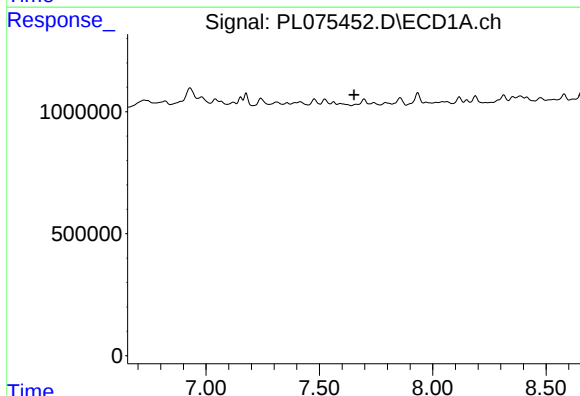
R.T.: 0.000 min  
Exp R.T.: 7.279 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



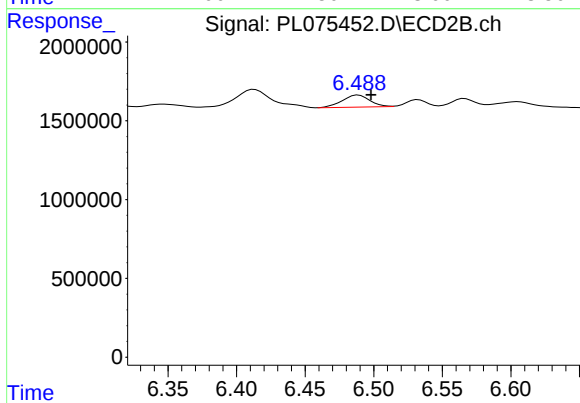
#4 Heptachlor

R.T.: 6.203 min  
Delta R.T.: 0.029 min  
Response: 3752236  
Conc: 1.84 ng/ml



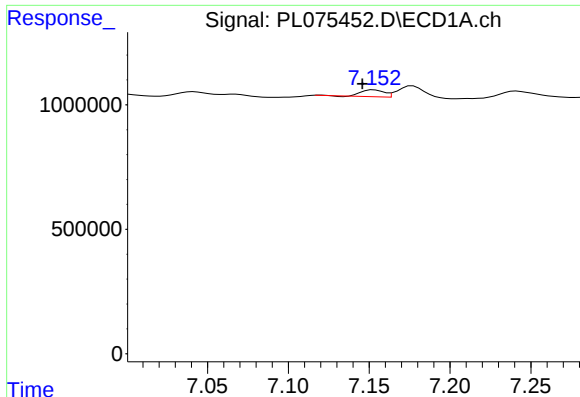
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 7.654 min  
Response: 0  
Conc: N.D.



#5 Aldrin

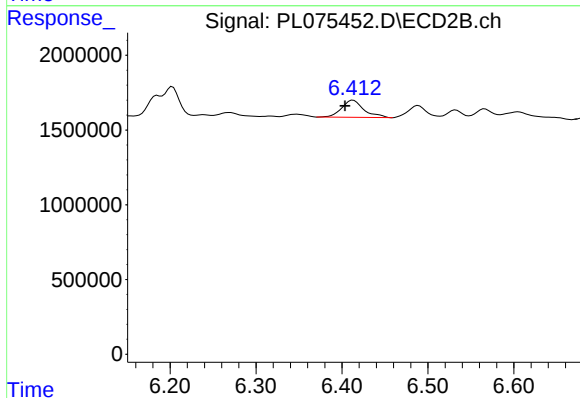
R.T.: 6.489 min  
Delta R.T.: -0.009 min  
Response: 1073880  
Conc: 0.56 ng/ml



#7 delta-BHC

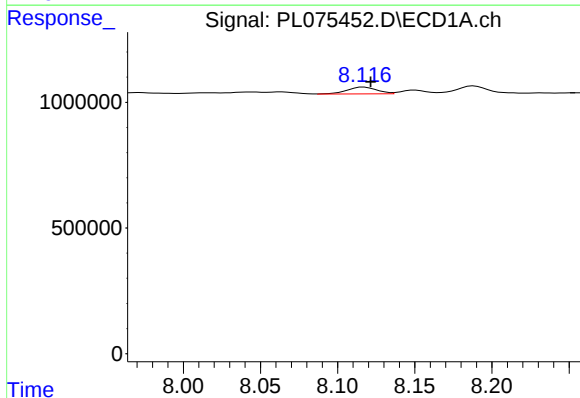
R.T.: 7.153 min  
Delta R.T.: 0.007 min  
Response: 268044  
Conc: 0.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



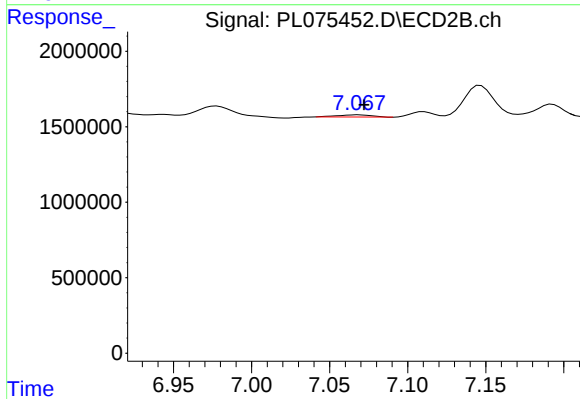
#7 delta-BHC

R.T.: 6.413 min  
Delta R.T.: 0.010 min  
Response: 2067383  
Conc: 0.96 ng/ml



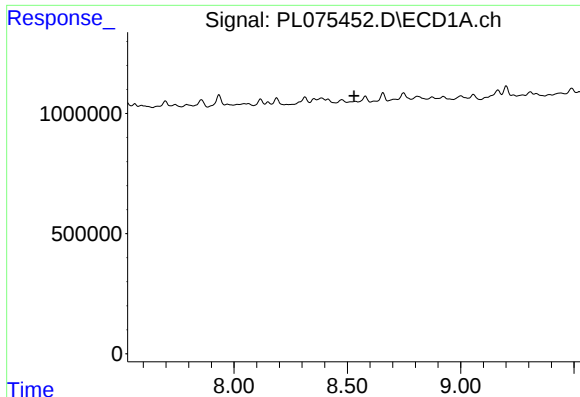
#8 Heptachlor epoxide

R.T.: 8.117 min  
Delta R.T.: -0.004 min  
Response: 372624  
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

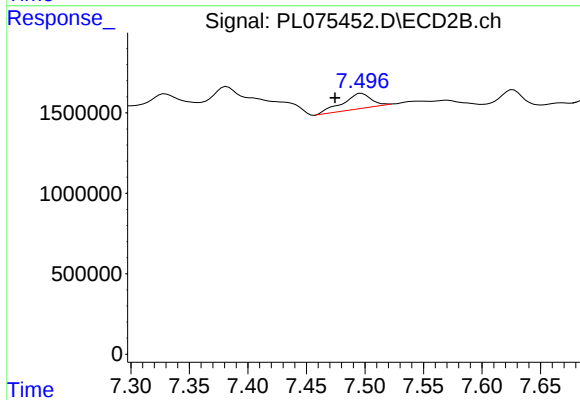
R.T.: 7.069 min  
Delta R.T.: -0.003 min  
Response: 225904  
Conc: 0.12 ng/ml



#9 Endosulfan I

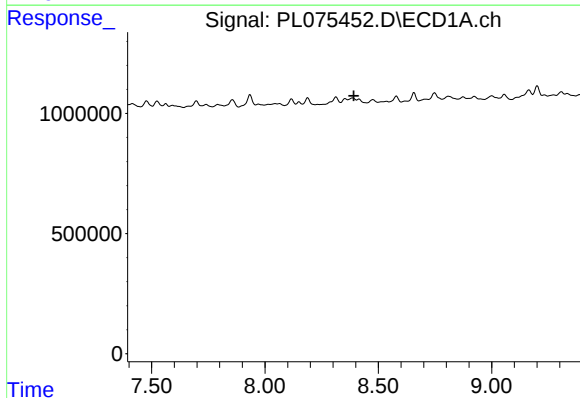
R.T.: 0.000 min  
Exp R.T.: 8.530 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



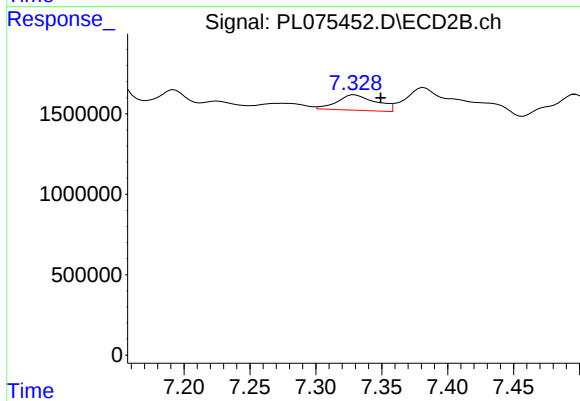
#9 Endosulfan I

R.T.: 7.497 min  
Delta R.T.: 0.023 min  
Response: 1586728  
Conc: 0.94 ng/ml



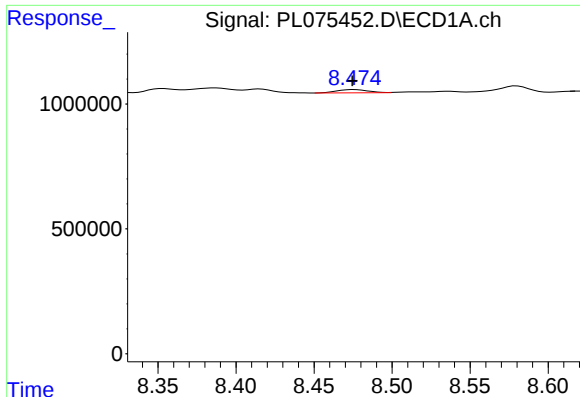
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.392 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

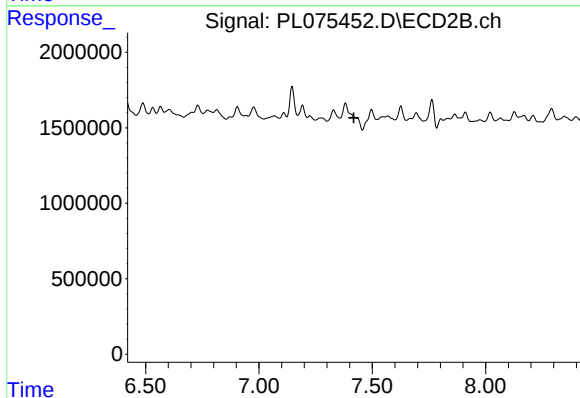
R.T.: 7.329 min  
Delta R.T.: -0.020 min  
Response: 1964647  
Conc: 1.07 ng/ml



#11 alpha-Chlordane

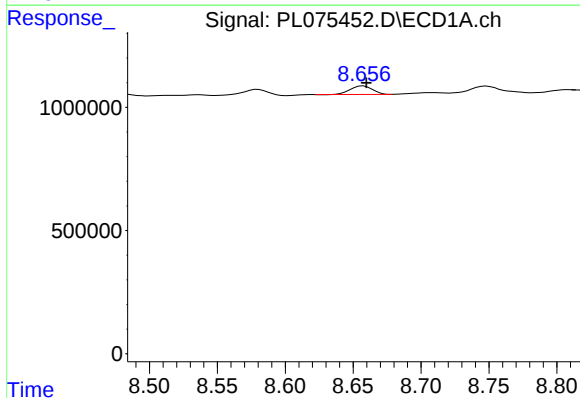
R.T.: 8.476 min  
Delta R.T.: 0.001 min  
Response: 190017  
Conc: 0.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



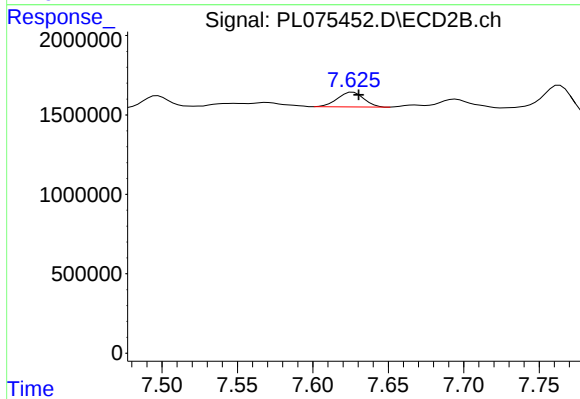
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 7.418 min  
Response: 0  
Conc: N.D.



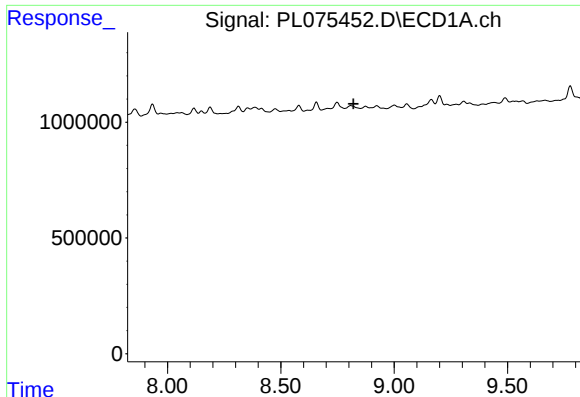
#12 4,4'-DDE

R.T.: 8.658 min  
Delta R.T.: -0.002 min  
Response: 402797  
Conc: 0.69 ng/ml



#12 4,4'-DDE

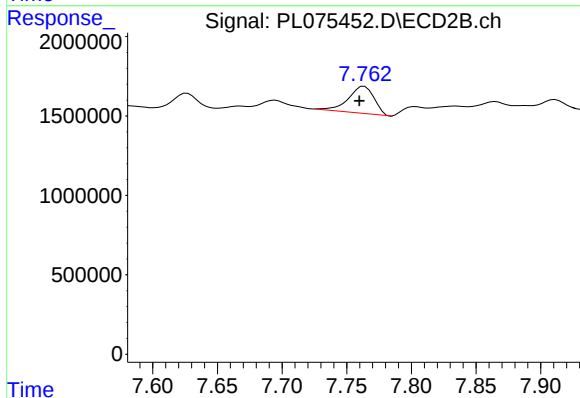
R.T.: 7.627 min  
Delta R.T.: -0.004 min  
Response: 1126865  
Conc: 0.69 ng/ml



#13 Dieldrin

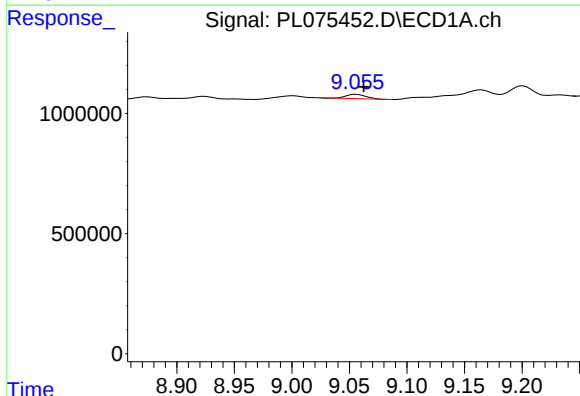
R.T.: 0.000 min  
Exp R.T.: 8.821 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



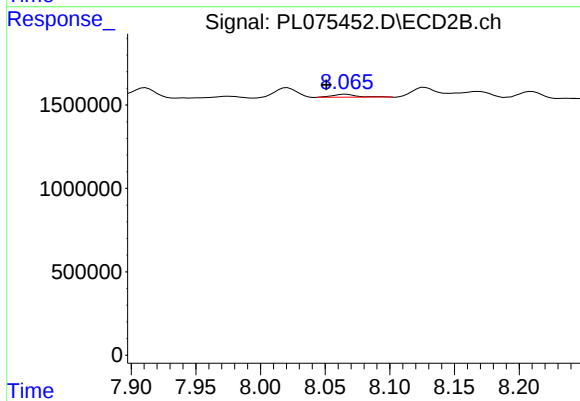
#13 Dieldrin

R.T.: 7.764 min  
Delta R.T.: 0.004 min  
Response: 2356261  
Conc: 1.36 ng/ml



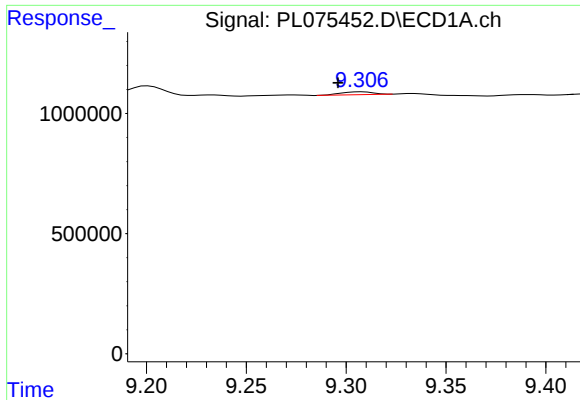
#14 Endrin

R.T.: 9.056 min  
Delta R.T.: -0.006 min  
Response: 212282  
Conc: 0.40 ng/ml



#14 Endrin

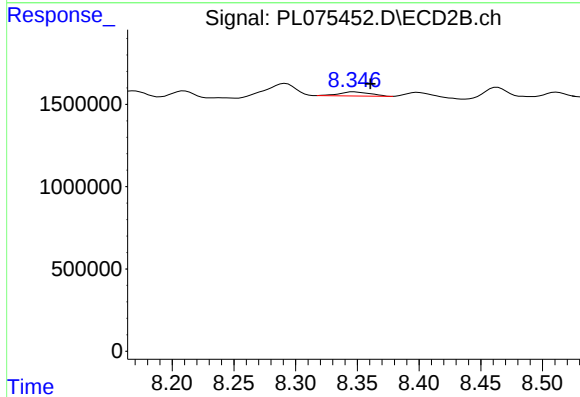
R.T.: 8.066 min  
Delta R.T.: 0.015 min  
Response: 210136  
Conc: 0.13 ng/ml



#15 Endosulfan II

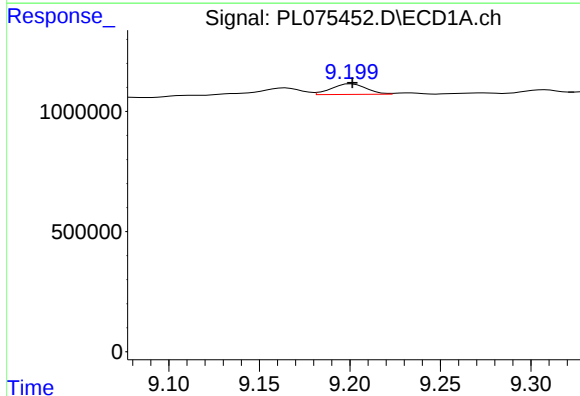
R.T.: 9.308 min  
Delta R.T.: 0.012 min  
Response: 133664  
Conc: 0.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



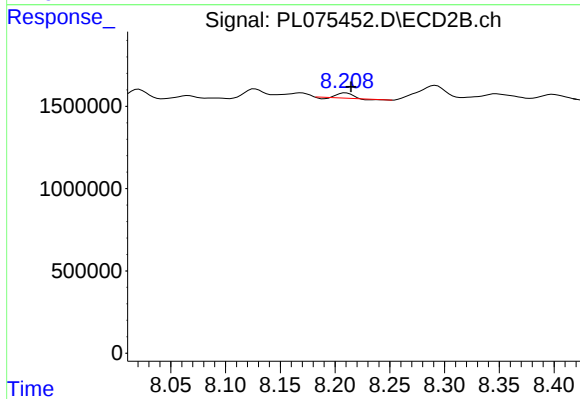
#15 Endosulfan II

R.T.: 8.347 min  
Delta R.T.: -0.013 min  
Response: 439099  
Conc: 0.28 ng/ml



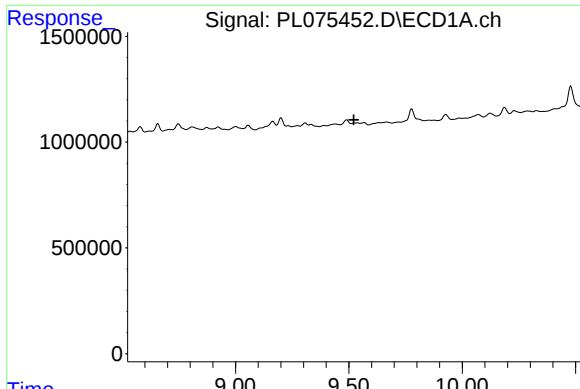
#16 4,4'-DDD

R.T.: 9.201 min  
Delta R.T.: 0.000 min  
Response: 593312  
Conc: 1.20 ng/ml



#16 4,4'-DDD

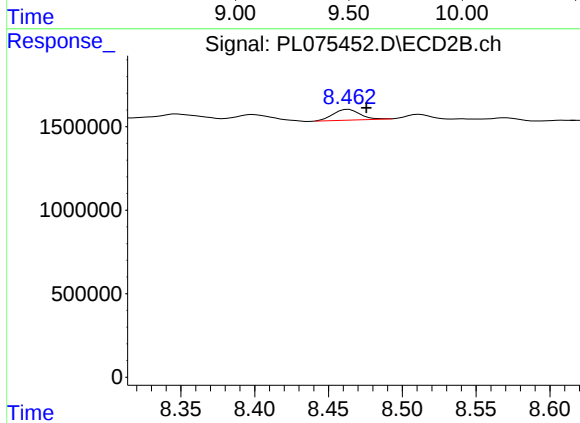
R.T.: 8.210 min  
Delta R.T.: -0.005 min  
Response: 251879  
Conc: 0.19 ng/ml



#17 4,4'-DDT

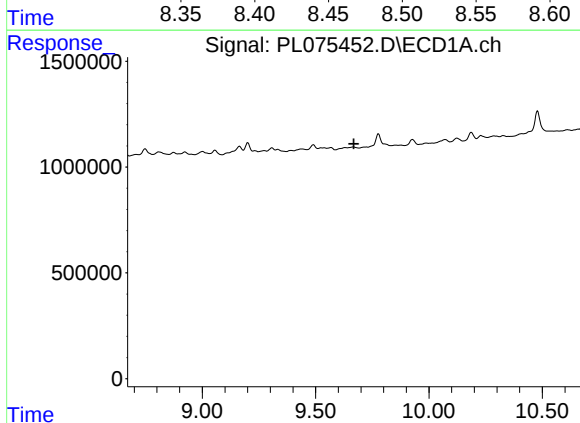
R.T.: 0.000 min  
Exp R.T.: 9.522 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



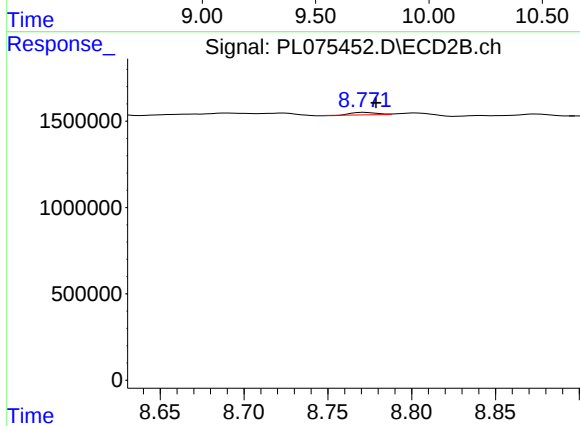
#17 4,4'-DDT

R.T.: 8.464 min  
Delta R.T.: -0.012 min  
Response: 811570  
Conc: 0.57 ng/ml



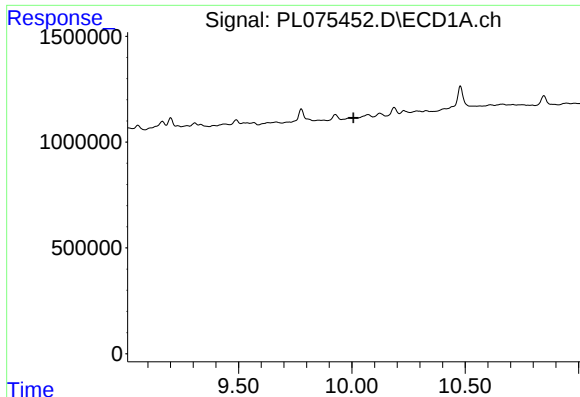
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.669 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

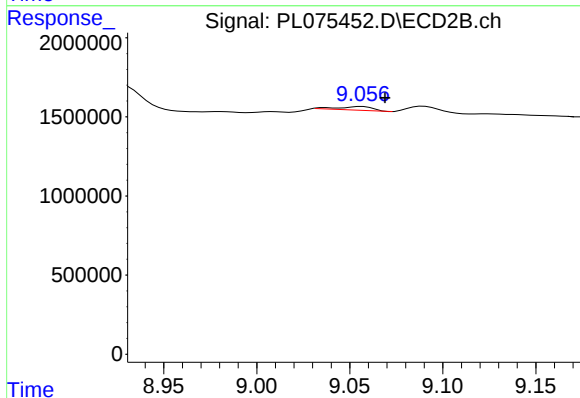
R.T.: 8.772 min  
Delta R.T.: -0.007 min  
Response: 142390  
Conc: 0.10 ng/ml



#20 Methoxychlor

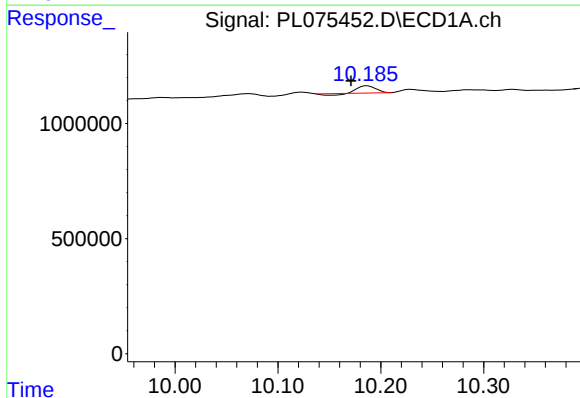
R.T.: 0.000 min  
Exp R.T.: 10.008 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



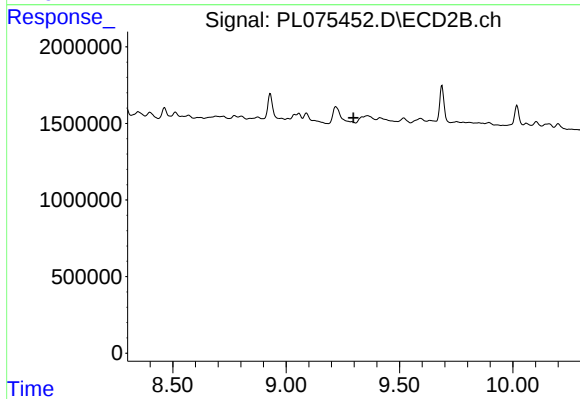
#20 Methoxychlor

R.T.: 9.057 min  
Delta R.T.: -0.012 min  
Response: 298941  
Conc: 0.37 ng/ml



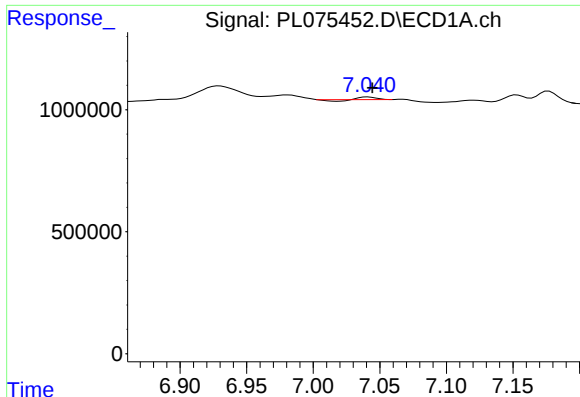
#21 Endrin ketone

R.T.: 10.187 min  
Delta R.T.: 0.016 min  
Response: 336193  
Conc: 0.55 ng/ml



#21 Endrin ketone

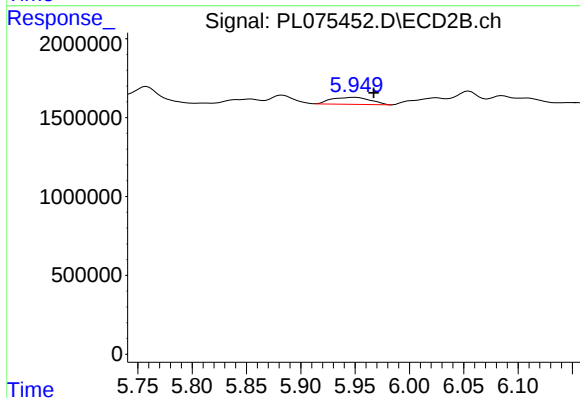
R.T.: 0.000 min  
Exp R.T.: 9.298 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

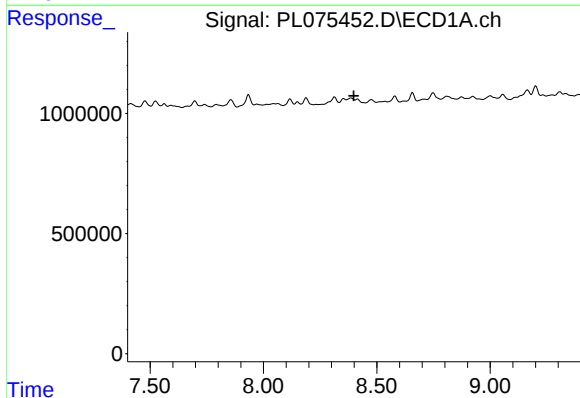
R.T.: 7.041 min  
Delta R.T.: -0.003 min  
Response: 49772  
Conc: 2.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



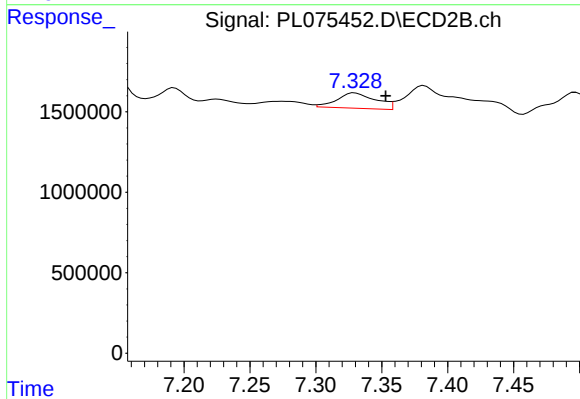
#23 Chlordane-1

R.T.: 5.950 min  
Delta R.T.: -0.017 min  
Response: 1117740  
Conc: 20.07 ng/ml



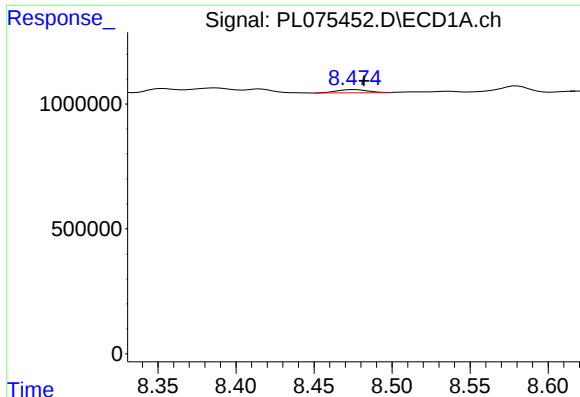
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 8.399 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

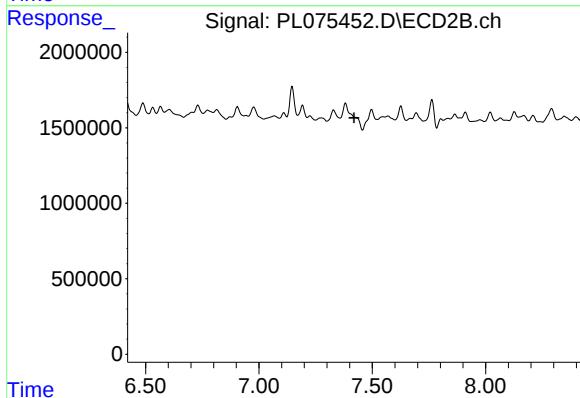
R.T.: 7.329 min  
Delta R.T.: -0.024 min  
Response: 1964647  
Conc: 11.13 ng/ml



#26 Chlordane-4

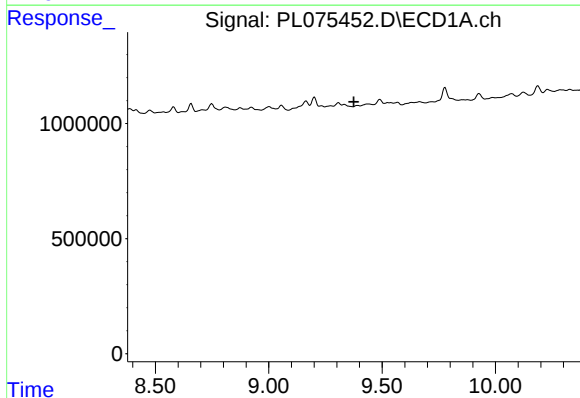
R.T.: 8.476 min  
Delta R.T.: -0.006 min  
Response: 190017  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



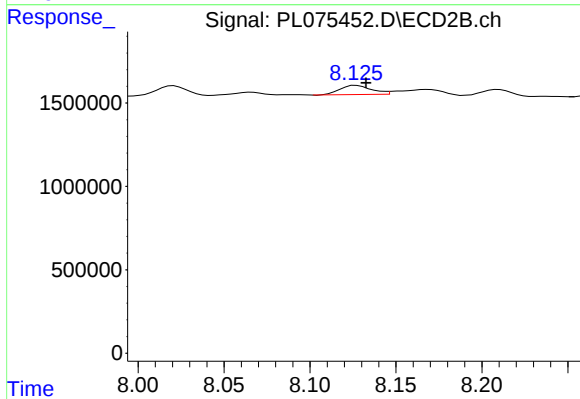
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.420 min  
Response: 0  
Conc: N.D.



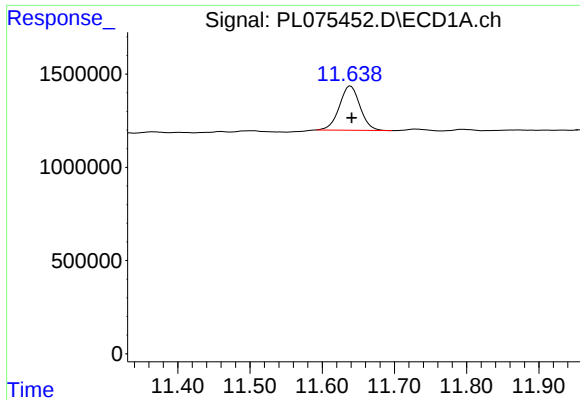
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.375 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

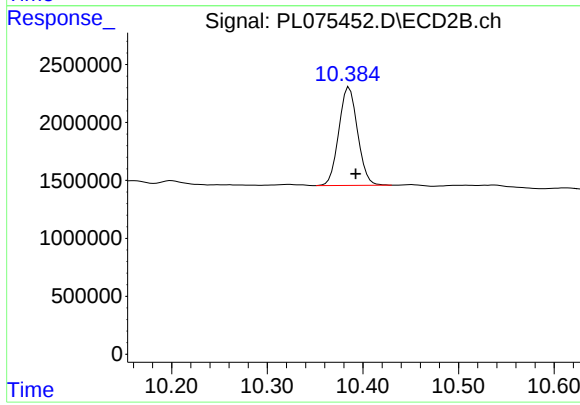
R.T.: 8.127 min  
Delta R.T.: -0.006 min  
Response: 710847  
Conc: 14.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.639 min  
Delta R.T.: -0.002 min  
Response: 4705952  
Conc: 8.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.386 min  
Delta R.T.: -0.007 min  
Response: 11586901  
Conc: 8.44 ng/ml