

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052323\  
 Data File : PL082951.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2023 20:08  
 Operator : AR\AJ  
 Sample : 02898-04  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TP-50A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 23 21:30:08 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
 Quant Title : GC Extractables  
 QLast Update : Sat May 20 04:58:53 2023  
 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... | 3.316  | 2.637  | 27158239 | 24767584 | 9.241  | 9.540   |
| 28)                         | SA Decachlor... | 8.731  | 7.741  | 21158559 | 25354699 | 10.088 | 10.197  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 0.000  | 3.480f | 0        | 245092   | N.D.   | 0.074 # |
| 4)                          | MA Heptachlor   | 4.702f | 3.806  | 368317   | 141481   | 0.096  | 0.039 # |
| 5)                          | MB Aldrin       | 0.000  | 4.083  | 0        | 176898   | N.D.   | 0.054 # |
| 6)                          | B beta-BHC      | 4.294  | 3.761  | 1865619  | -58041   | 0.991  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 4.963f | 0        | 166883   | N.D.   | 0.060 # |
| 10)                         | B gamma-Chl...  | 5.684  | 4.827  | 174498   | 412211   | 0.055  | 0.137 # |
| 11)                         | B alpha-Chl...  | 5.770  | 4.885  | 263983   | 494645   | 0.082  | 0.165 # |
| 12)                         | B 4,4'-DDE      | 5.952  | 5.068  | 141795   | 115881   | 0.051  | 0.048   |
| 13)                         | MA Dieldrin     | 0.000  | 5.196  | 0        | 396783   | N.D.   | 0.141 # |
| 14)                         | MA Endrin       | 0.000  | 5.497f | 0        | 78085    | N.D.   | 0.031 # |
| 16)                         | A 4,4'-DDD      | 6.466  | 0.000  | 180775   | 0        | 0.083  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.863  | 0        | 232637   | N.D.   | 0.104 # |
| 18)                         | B Endrin al...  | 0.000  | 5.967f | 0        | 43485    | N.D.   | 0.022 # |
| 19)                         | B Endosulfa...  | 6.887f | 6.162  | 338434   | 182340   | 0.132  | 0.074 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.483f | 0        | 45037    | N.D.   | 0.035 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.662f | 0        | 59282    | N.D.   | 0.022 # |
| 22)                         | Mirex           | 7.837  | 6.859  | 127798   | 18351    | 0.061  | 0.008 # |
| 23)                         | Chlordane-1     | 0.000  | 3.623  | 0        | 263428   | N.D.   | 3.193 # |
| 25)                         | Chlordane-3     | 5.684  | 4.827  | 174498   | 412211   | 0.421  | 1.547 # |
| 26)                         | Chlordane-4     | 5.770  | 4.885  | 263983   | 494645   | 0.521  | 1.756 # |
| -----                       |                 |        |        |          |          |        |         |

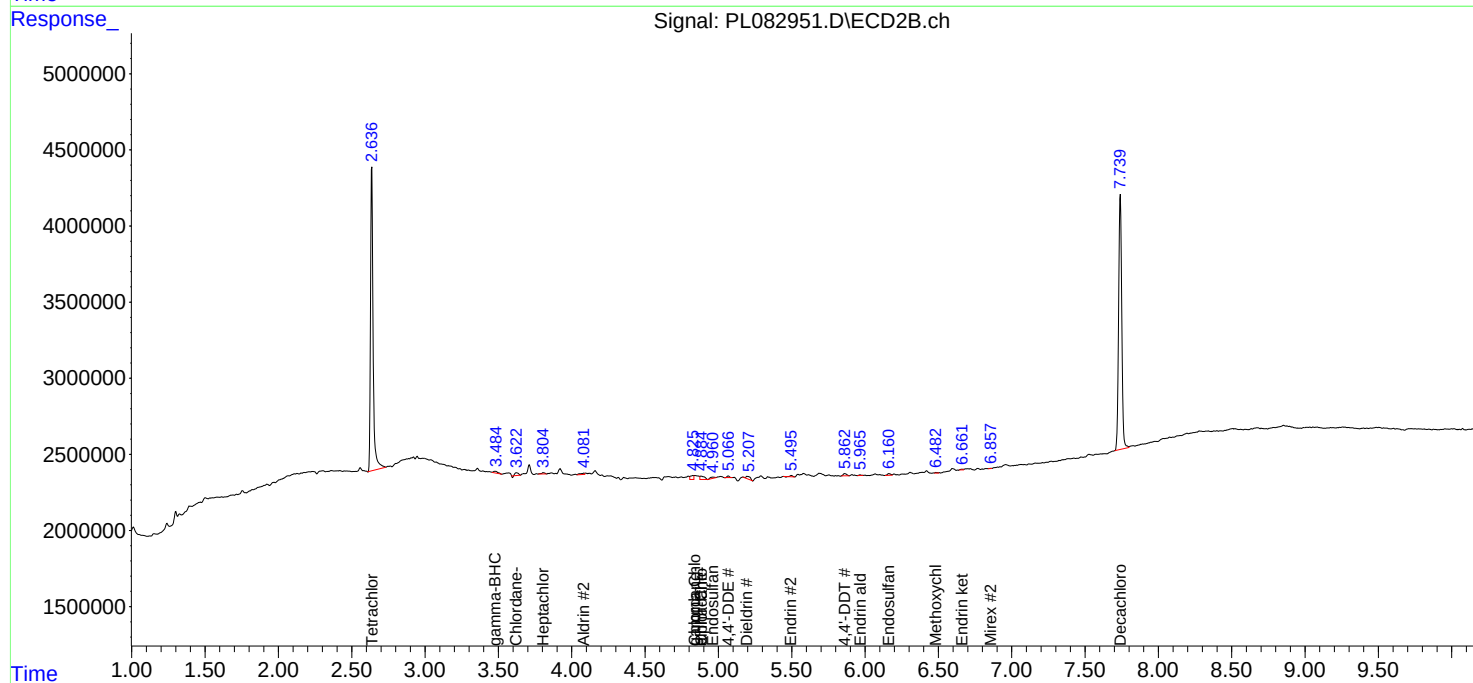
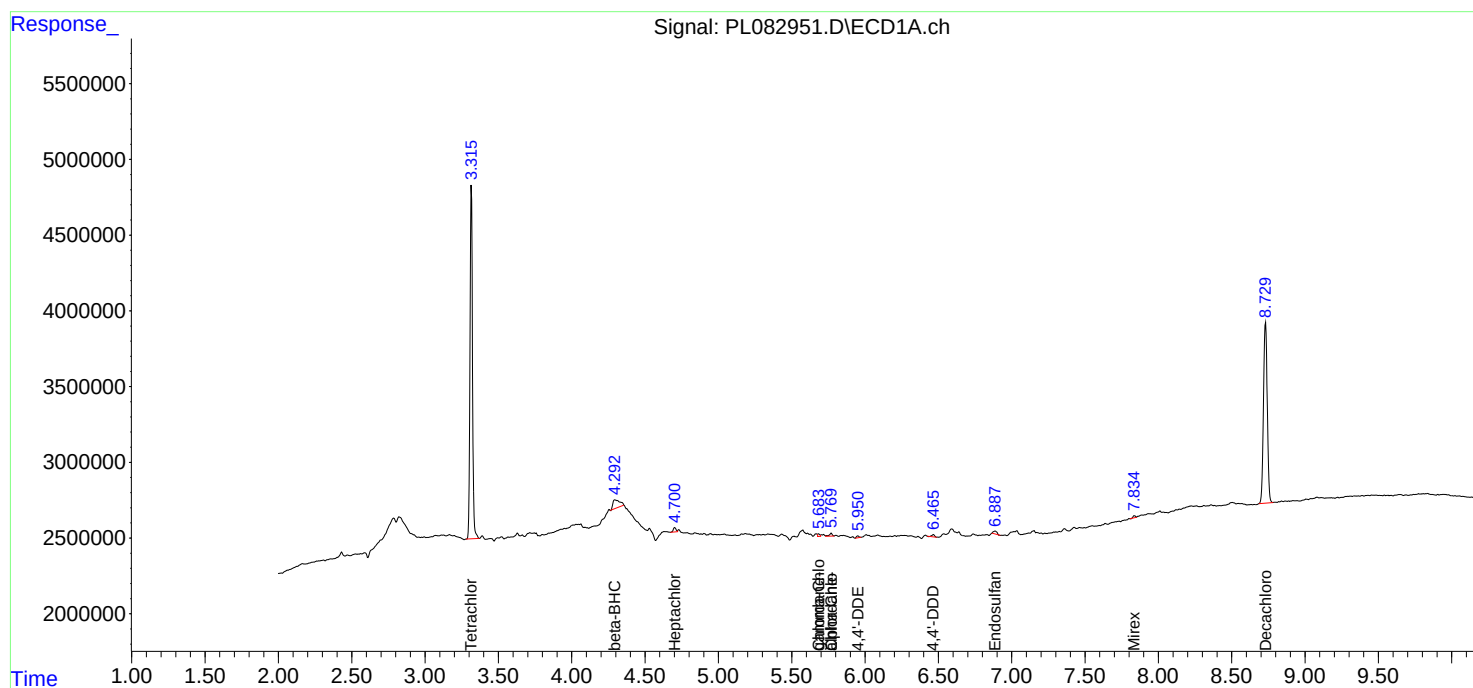
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

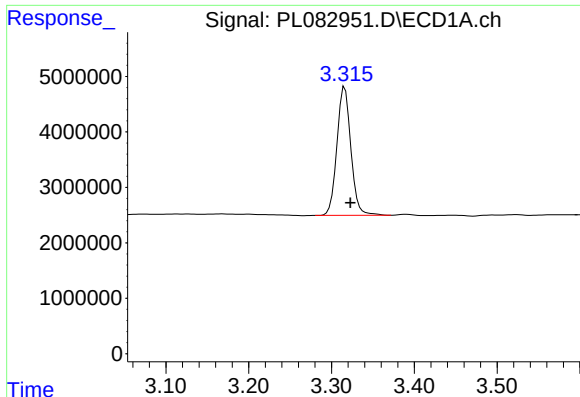
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052323\  
Data File : PL082951.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2023 20:08  
Operator : AR\AJ  
Sample : 02898-04  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 21:30:08 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL051923.M  
Quant Title : GC Extractables  
QLast Update : Sat May 20 04:58:53 2023  
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

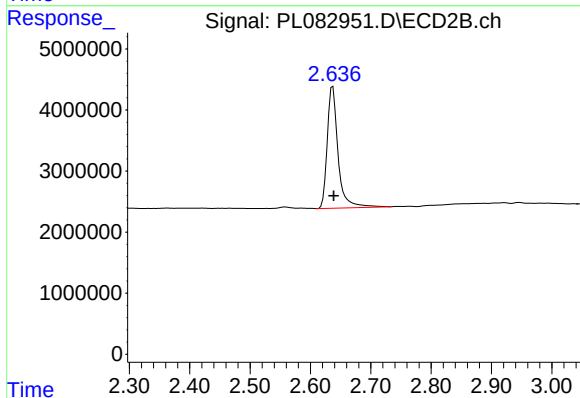




#1 Tetrachloro-m-xylene

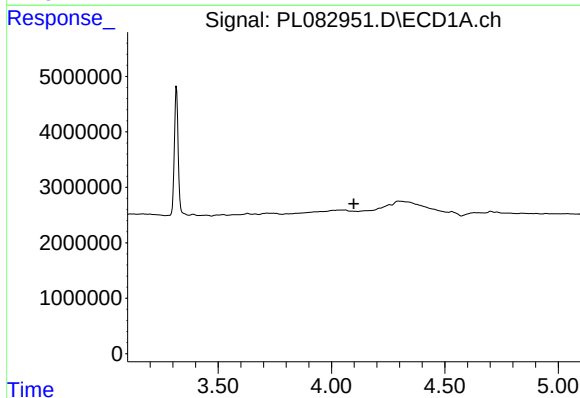
R.T.: 3.316 min  
Delta R.T.: -0.007 min  
Response: 27158239  
Conc: 9.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



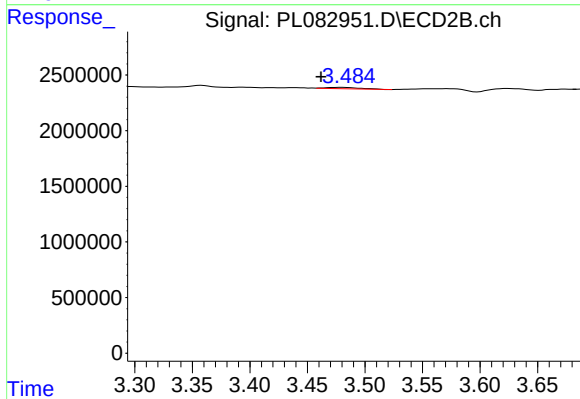
#1 Tetrachloro-m-xylene

R.T.: 2.637 min  
Delta R.T.: -0.002 min  
Response: 24767584  
Conc: 9.54 ng/ml



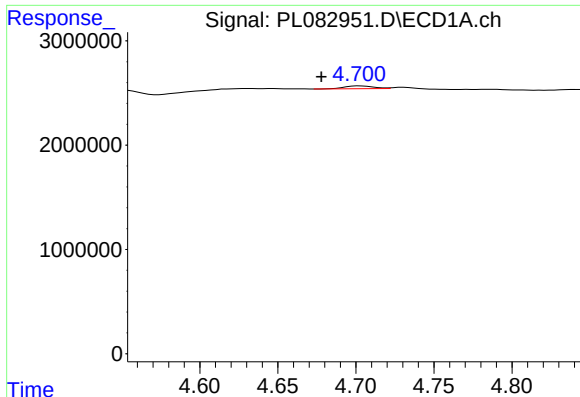
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.099 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

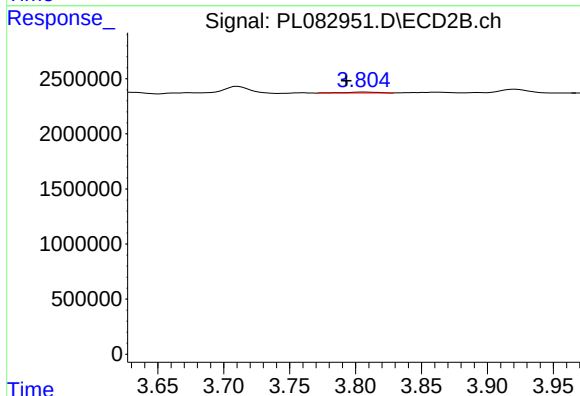
R.T.: 3.480 min  
Delta R.T.: 0.018 min  
Response: 245092  
Conc: 0.07 ng/ml



#4 Heptachlor

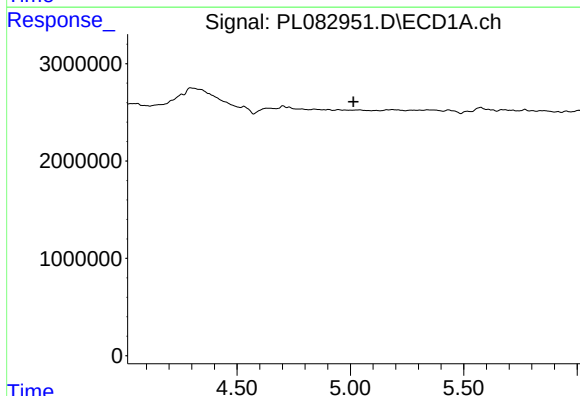
R.T.: 4.702 min  
Delta R.T.: 0.024 min  
Response: 368317  
Conc: 0.10 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



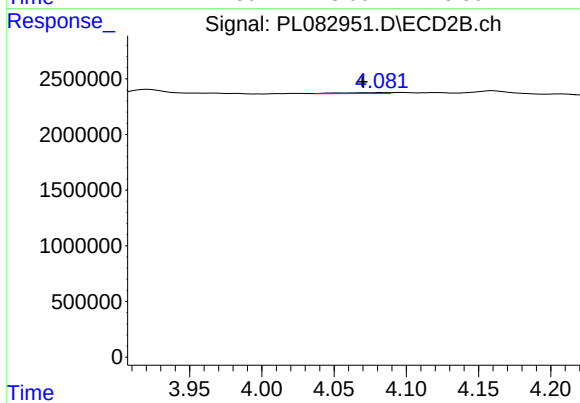
#4 Heptachlor

R.T.: 3.806 min  
Delta R.T.: 0.013 min  
Response: 141481  
Conc: 0.04 ng/ml



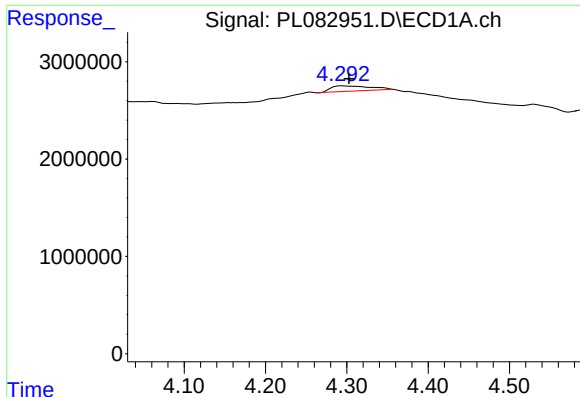
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 5.014 min  
Response: 0  
Conc: N.D.



#5 Aldrin

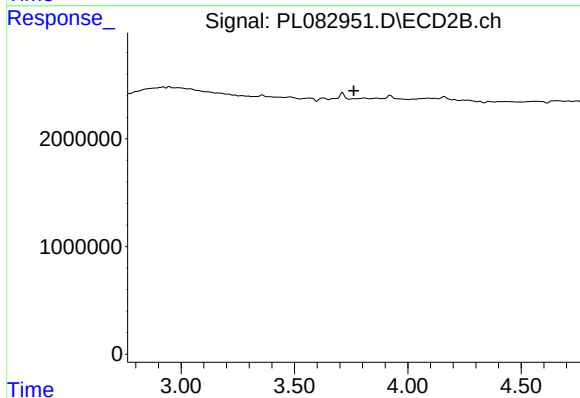
R.T.: 4.083 min  
Delta R.T.: 0.013 min  
Response: 176898  
Conc: 0.05 ng/ml



#6 beta-BHC

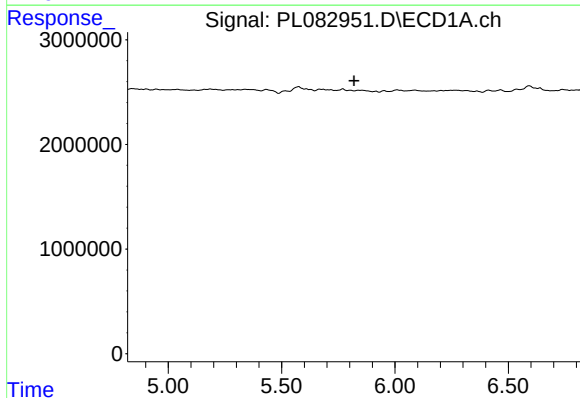
R.T.: 4.294 min  
Delta R.T.: -0.009 min  
Response: 1865619  
Conc: 0.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



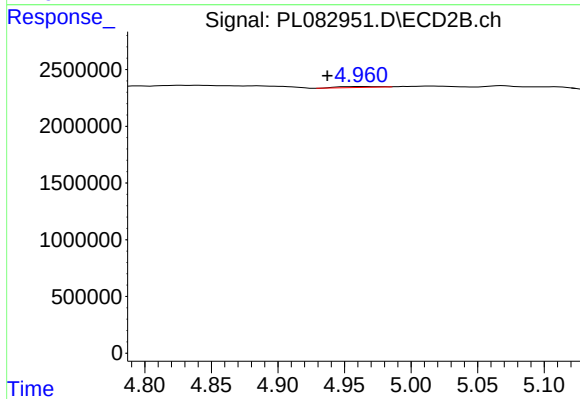
#6 beta-BHC

R.T.: 3.761 min  
Delta R.T.: -0.002 min  
Response: -58041  
Conc: N.D.



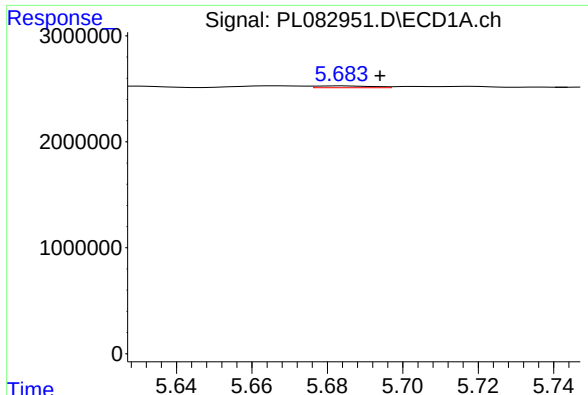
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.820 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

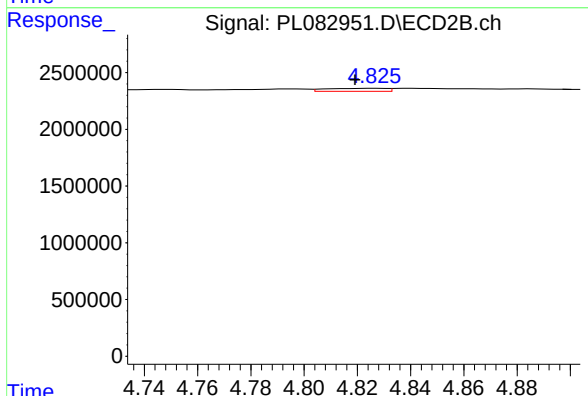
R.T.: 4.963 min  
Delta R.T.: 0.026 min  
Response: 166883  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

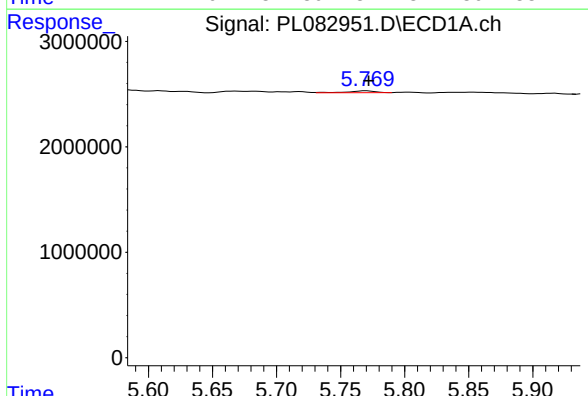
R.T.: 5.684 min  
Delta R.T.: -0.010 min  
Response: 174498  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



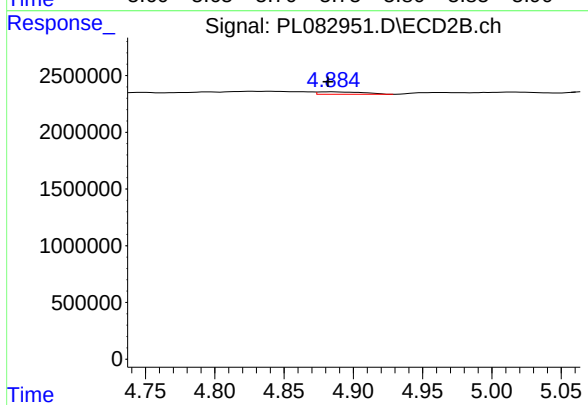
#10 gamma-Chlordane

R.T.: 4.827 min  
Delta R.T.: 0.008 min  
Response: 412211  
Conc: 0.14 ng/ml



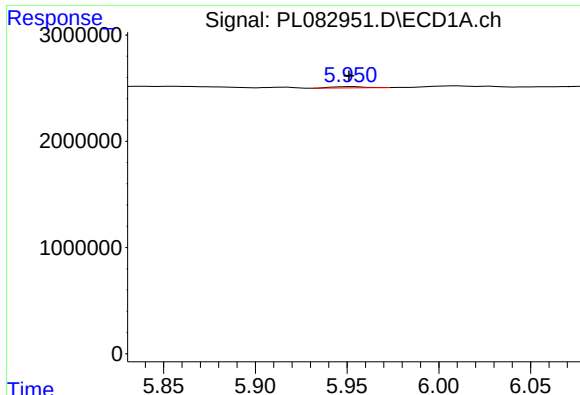
#11 alpha-Chlordane

R.T.: 5.770 min  
Delta R.T.: -0.002 min  
Response: 263983  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

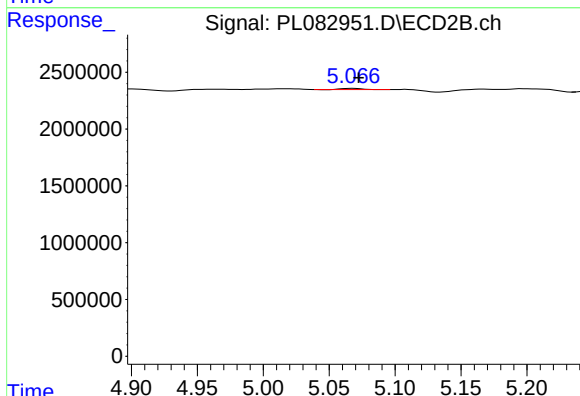
R.T.: 4.885 min  
Delta R.T.: 0.003 min  
Response: 494645  
Conc: 0.16 ng/ml



#12 4,4'-DDE

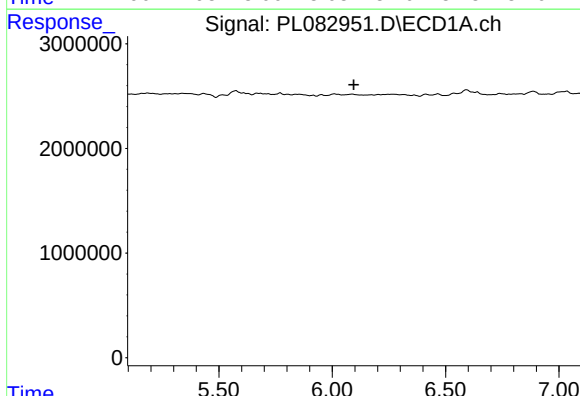
R.T.: 5.952 min  
Delta R.T.: 0.001 min  
Response: 141795  
Conc: 0.05 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



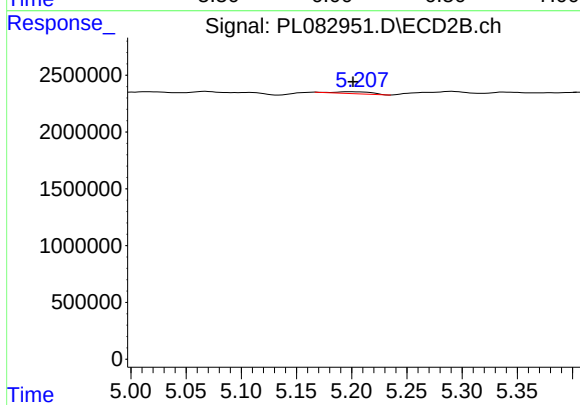
#12 4,4'-DDE

R.T.: 5.068 min  
Delta R.T.: -0.005 min  
Response: 115881  
Conc: 0.05 ng/ml



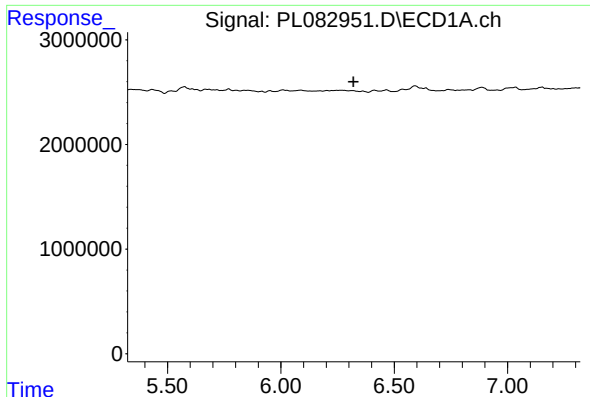
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 6.095 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

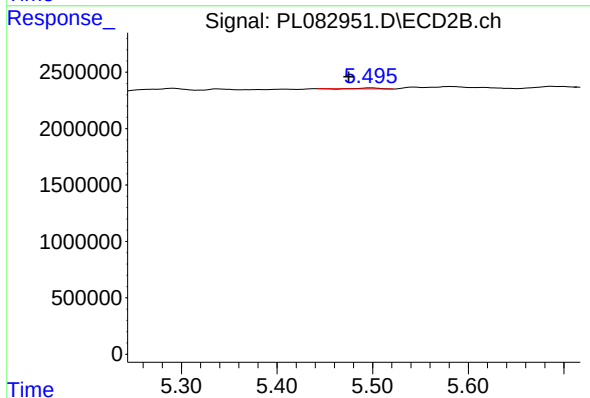
R.T.: 5.196 min  
Delta R.T.: -0.005 min  
Response: 396783  
Conc: 0.14 ng/ml



#14 Endrin

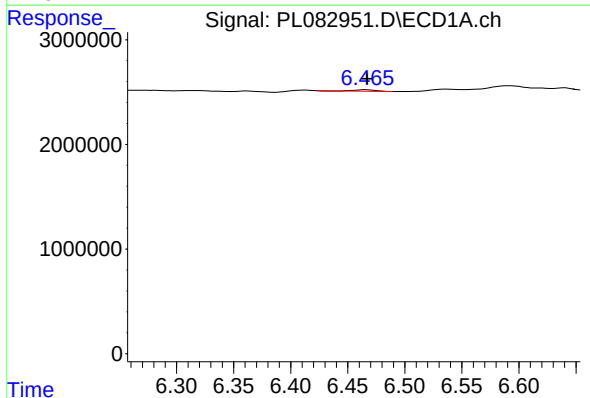
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



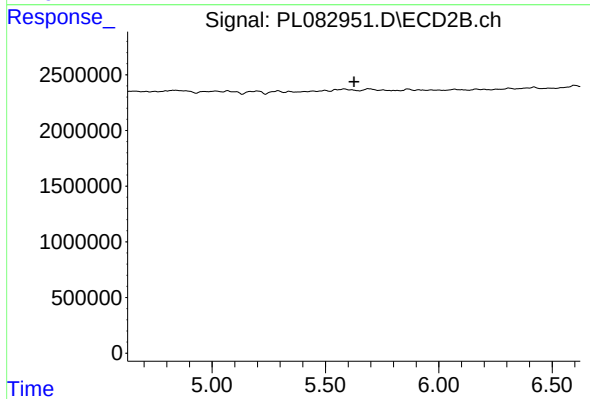
#14 Endrin

R.T.: 5.497 min  
Delta R.T.: 0.023 min  
Response: 78085  
Conc: 0.03 ng/ml



#16 4,4'-DDD

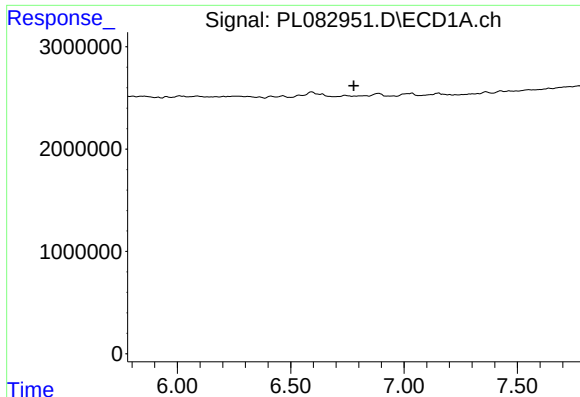
R.T.: 6.466 min  
Delta R.T.: 0.000 min  
Response: 180775  
Conc: 0.08 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.626 min  
Response: 0  
Conc: N.D.

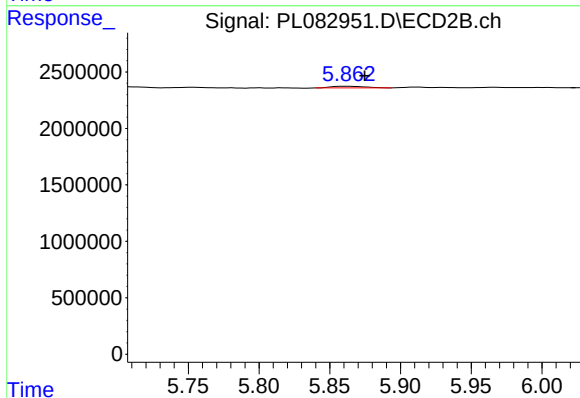




#17 4,4'-DDT

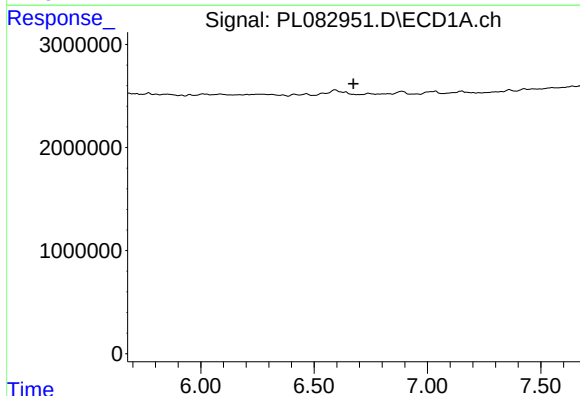
R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



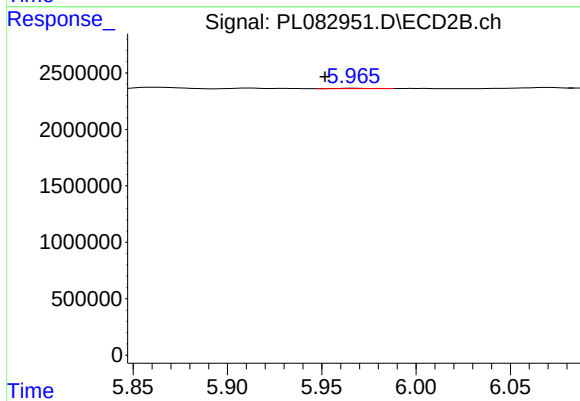
#17 4,4'-DDT

R.T.: 5.863 min  
Delta R.T.: -0.012 min  
Response: 232637  
Conc: 0.10 ng/ml



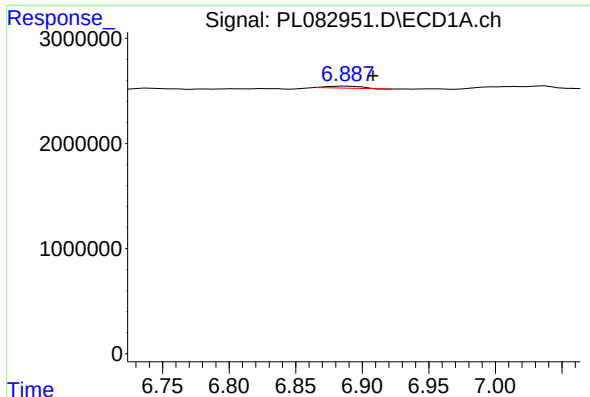
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

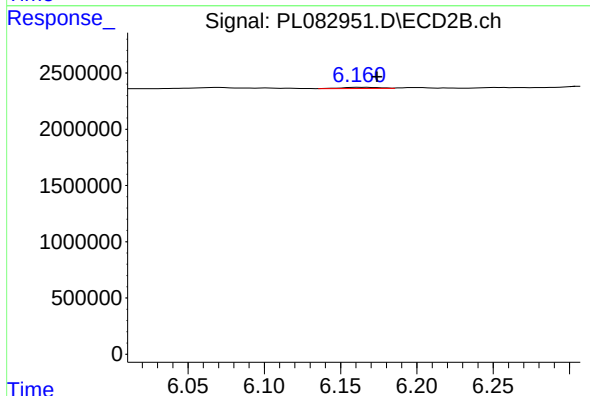
R.T.: 5.967 min  
Delta R.T.: 0.015 min  
Response: 43485  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

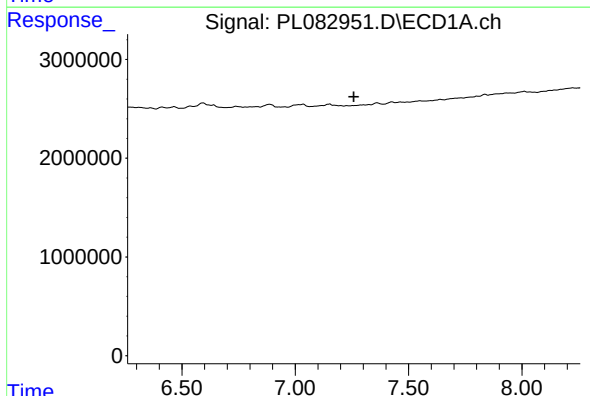
R.T.: 6.887 min  
Delta R.T.: -0.021 min  
Response: 338434  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



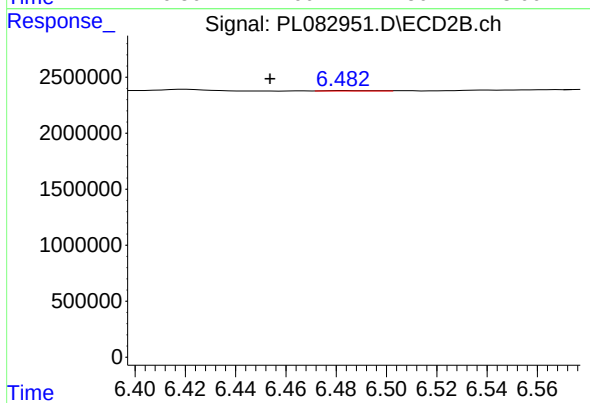
#19 Endosulfan Sulfate

R.T.: 6.162 min  
Delta R.T.: -0.012 min  
Response: 182340  
Conc: 0.07 ng/ml



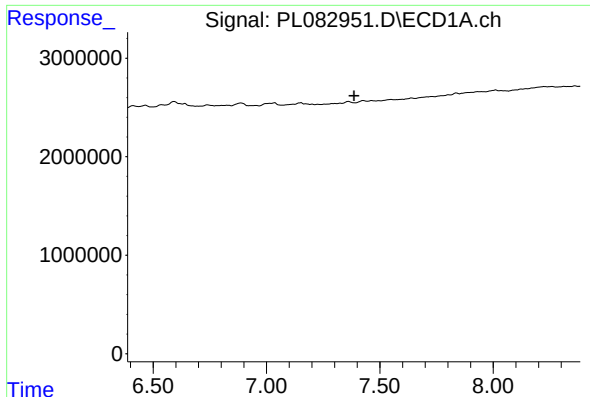
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.258 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

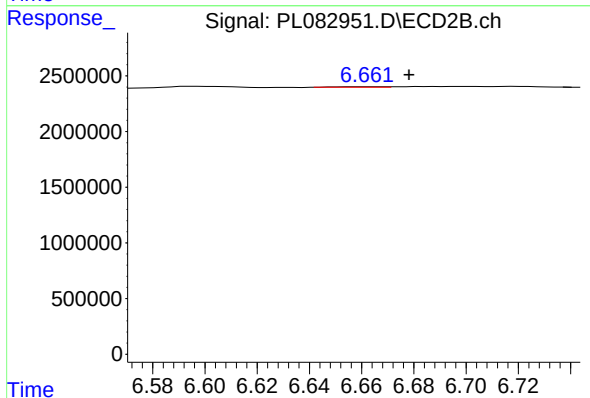
R.T.: 6.483 min  
Delta R.T.: 0.030 min  
Response: 45037  
Conc: 0.04 ng/ml



#21 Endrin ketone

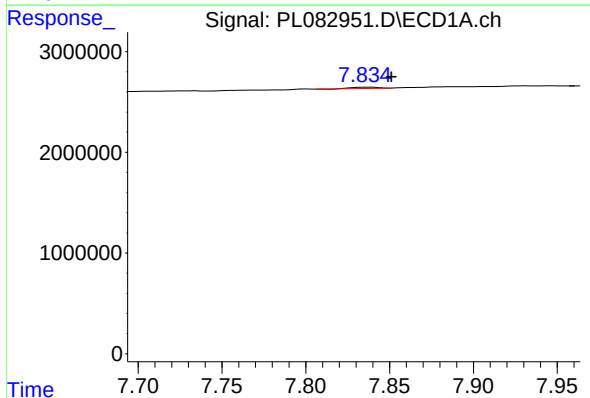
R.T.: 0.000 min  
Exp R.T.: 7.387 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



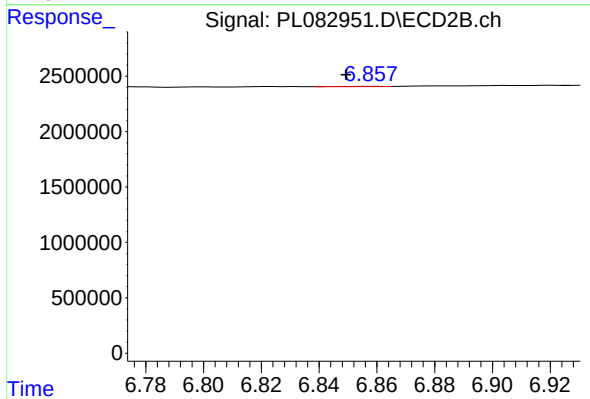
#21 Endrin ketone

R.T.: 6.662 min  
Delta R.T.: -0.016 min  
Response: 59282  
Conc: 0.02 ng/ml



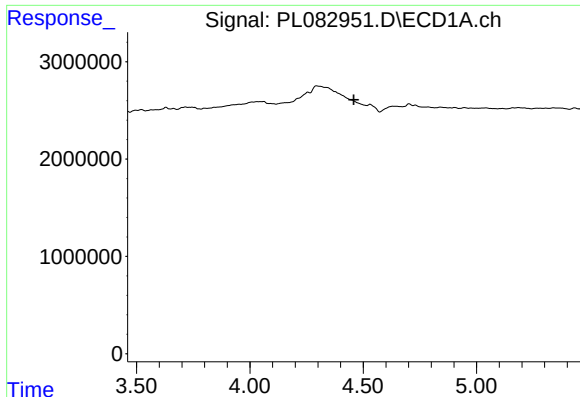
#22 Mirex

R.T.: 7.837 min  
Delta R.T.: -0.014 min  
Response: 127798  
Conc: 0.06 ng/ml



#22 Mirex

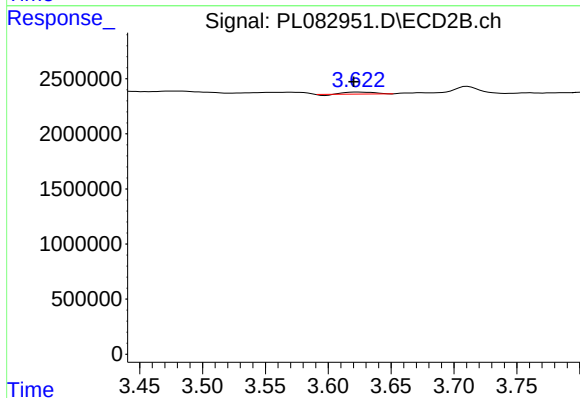
R.T.: 6.859 min  
Delta R.T.: 0.009 min  
Response: 18351  
Conc: 0.01 ng/ml



#23 Chlordane-1

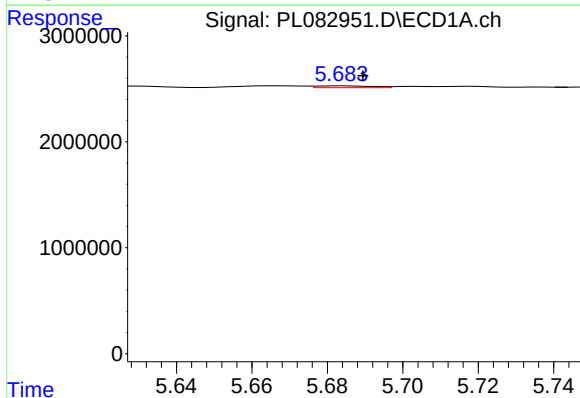
R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



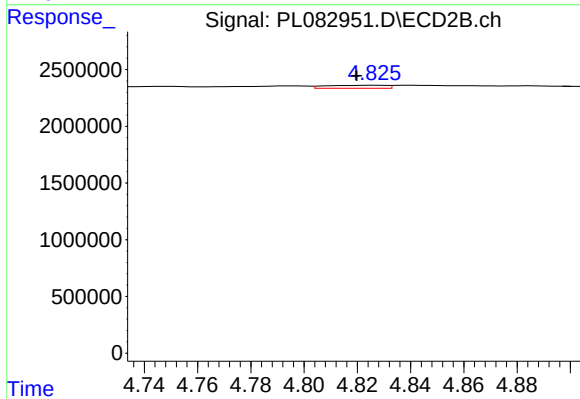
#23 Chlordane-1

R.T.: 3.623 min  
Delta R.T.: 0.003 min  
Response: 263428  
Conc: 3.19 ng/ml



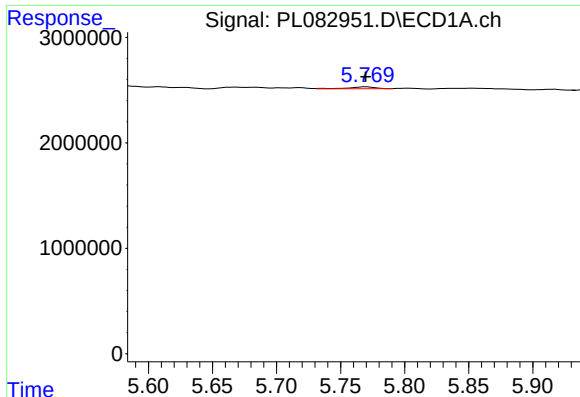
#25 Chlordane-3

R.T.: 5.684 min  
Delta R.T.: -0.005 min  
Response: 174498  
Conc: 0.42 ng/ml



#25 Chlordane-3

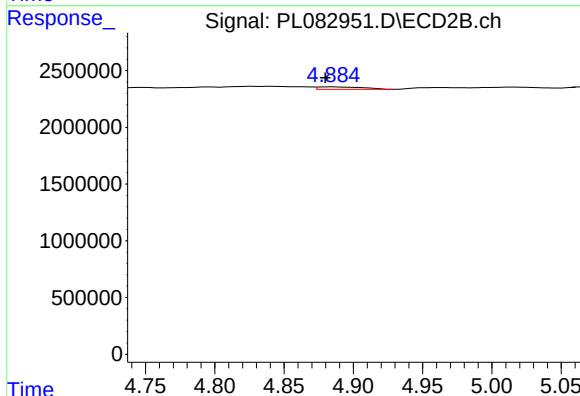
R.T.: 4.827 min  
Delta R.T.: 0.008 min  
Response: 412211  
Conc: 1.55 ng/ml



#26 Chlordane-4

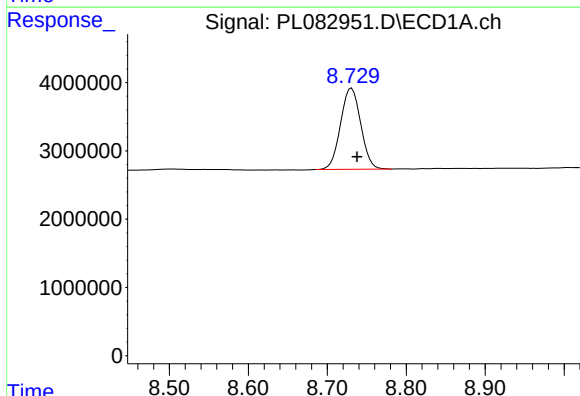
R.T.: 5.770 min  
Delta R.T.: 0.000 min  
Response: 263983  
Conc: 0.52 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TP-50A



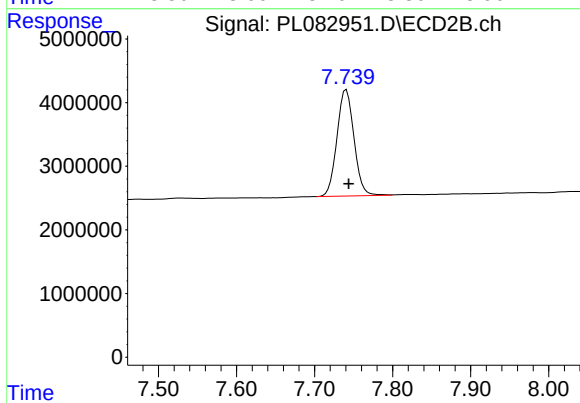
#26 Chlordane-4

R.T.: 4.885 min  
Delta R.T.: 0.005 min  
Response: 494645  
Conc: 1.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.007 min  
Response: 21158559  
Conc: 10.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min  
Delta R.T.: -0.003 min  
Response: 25354699  
Conc: 10.20 ng/ml