

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020123\  
 Data File : PL080679.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 01 Feb 2023 15:56  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 01 21:01:09 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Sun Jan 22 23:56:48 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... | 3.351  | 2.688  | 39548308 | 40775226 | 18.439 | 18.564   |
| 28)                         | SA Decachlor... | 8.787  | 7.834  | 35178912 | 44190164 | 20.094 | 18.548   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.183  | 0        | 159892   | N.D.   | 0.050 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.547f | 0        | 100724   | N.D.   | 0.034 #  |
| 4)                          | MA Heptachlor   | 4.706  | 3.874  | 1017898  | 161543   | 0.344  | 0.051 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.154  | 0        | 4520263  | N.D.   | 1.533 #  |
| 6)                          | B beta-BHC      | 4.333  | 3.823  | 496516   | 414397   | 0.364  | 0.310    |
| 7)                          | B delta-BHC     | 4.556  | 4.020f | 1831700  | 244693   | 0.633  | 0.085 #  |
| 8)                          | B Heptachlo...  | 5.473  | 4.638  | 12122021 | 78218    | 4.686  | 0.028 #  |
| 9)                          | A Endosulfan I  | 5.848  | 5.012  | 867601   | 2223459  | 0.367  | 0.855 #  |
| 12)                         | B 4,4'-DDE      | 5.963f | 5.155  | 911454   | 445222   | 0.409  | 0.189 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.269  | 0        | 2390072  | N.D.   | 0.884 #  |
| 14)                         | MA Endrin       | 6.380f | 5.566  | 1836932  | 978797   | 0.849  | 0.422 #  |
| 15)                         | B Endosulfa...  | 6.561f | 5.846  | 588176   | -72682   | 0.257  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.514  | 0.000  | 1717131  | 0        | 0.937  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 6.809  | 5.942f | 3195057  | 14317    | 1.538  | 0.007 #  |
| 18)                         | B Endrin al...  | 6.714  | 6.044f | 496466   | 407927   | 0.298  | 0.223 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.272f | 0        | 299097   | N.D.   | 0.129 #  |
| 20)                         | A Methoxychlor  | 7.320f | 6.527  | 1110729  | 331649   | 1.007  | 0.273 #  |
| 22)                         | Mirex           | 0.000  | 6.935  | 0        | 440367   | N.D.   | 0.193 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.693  | 0        | 294175   | N.D.   | 3.613 #  |
| 24)                         | Chlordane-2     | 5.013  | 4.280f | 43090    | 5914997  | 0.447  | 65.607 # |
| -----                       |                 |        |        |          |          |        |          |

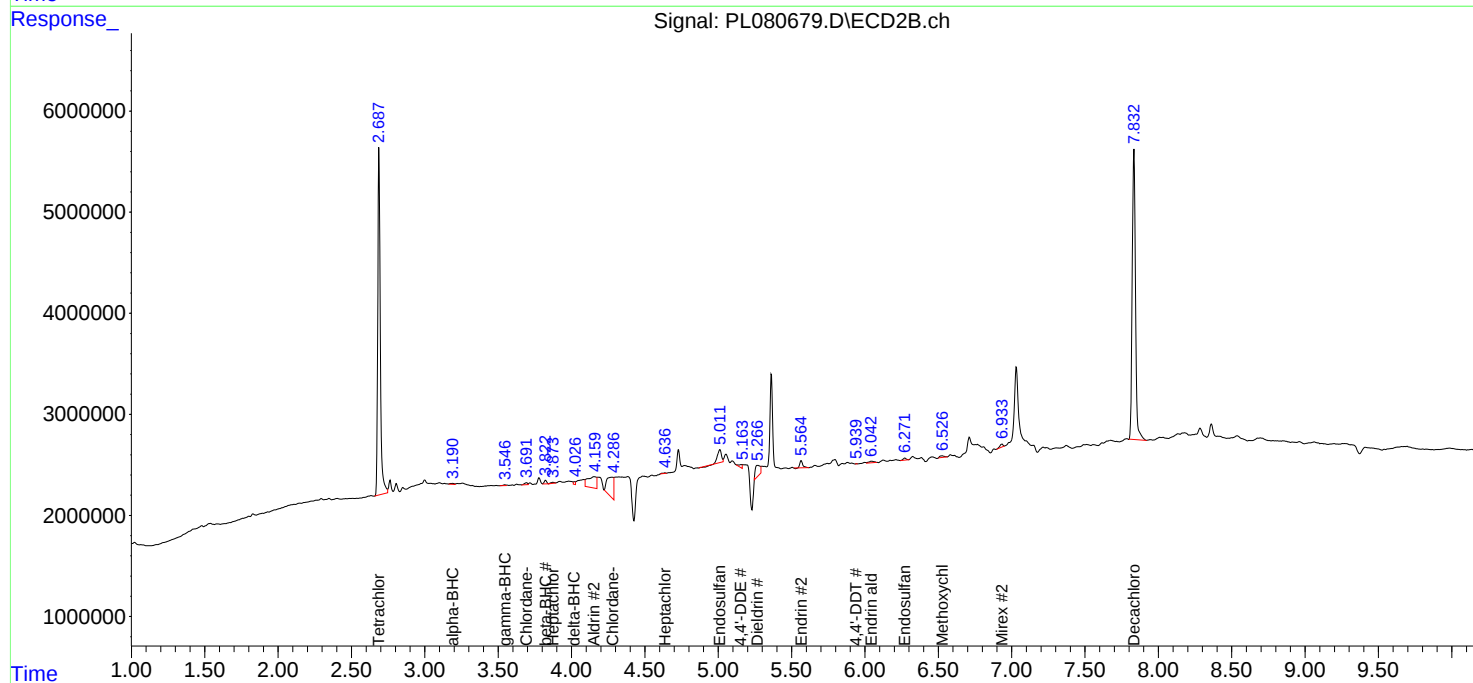
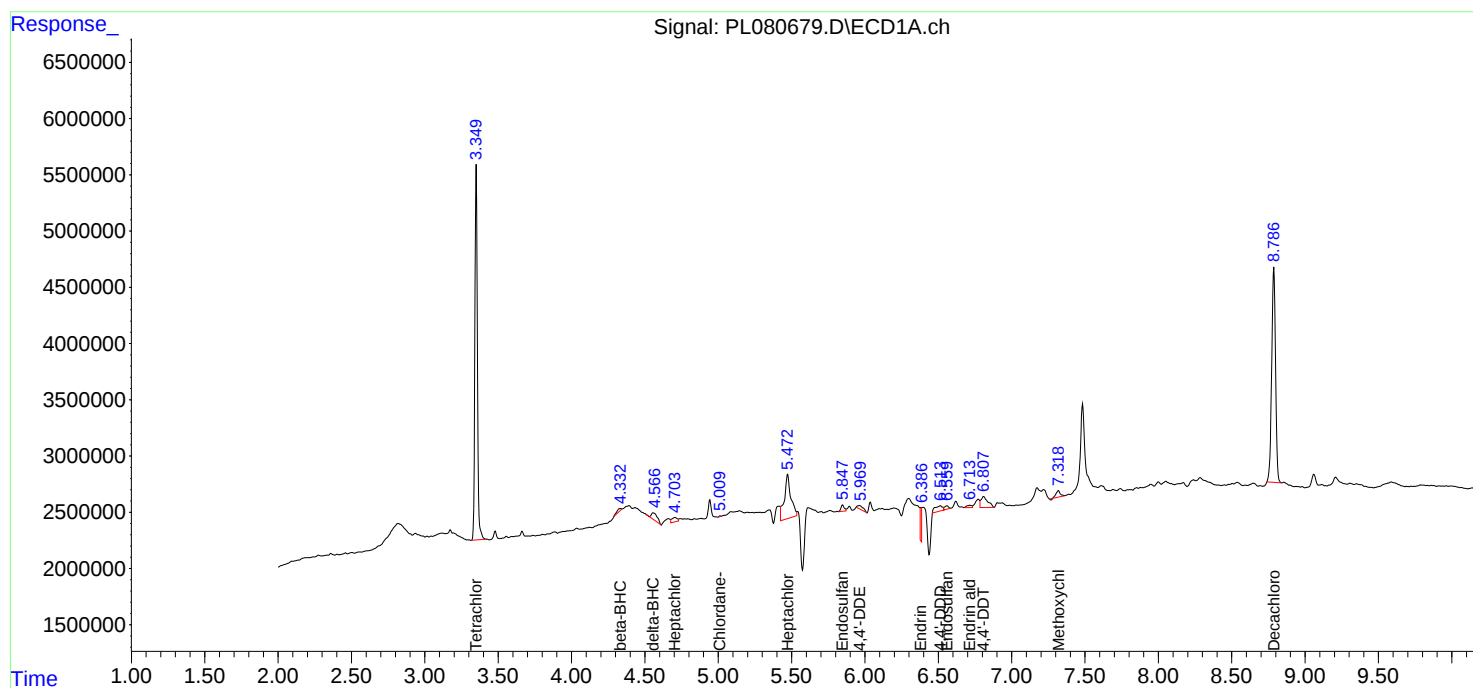
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

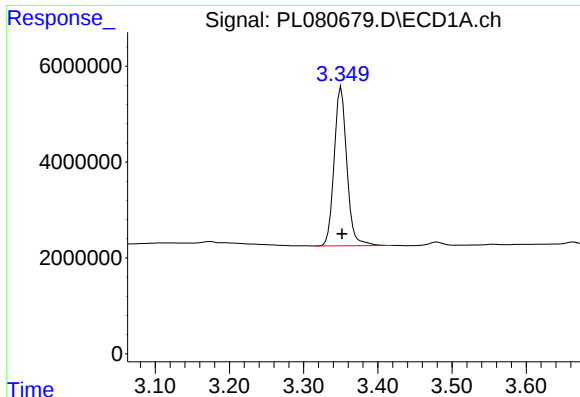
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020123\  
Data File : PL080679.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 01 Feb 2023 15:56  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 01 21:01:09 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Sun Jan 22 23:56:48 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

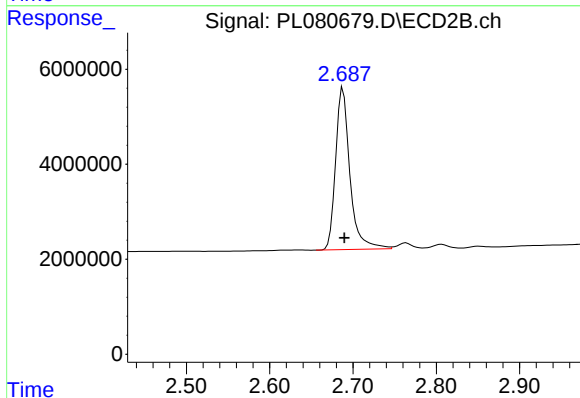




#1 Tetrachloro-m-xylene

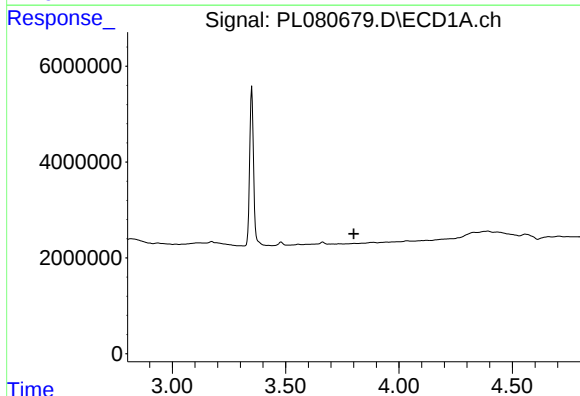
R.T.: 3.351 min  
Delta R.T.: -0.001 min  
Response: 39548308  
Conc: 18.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



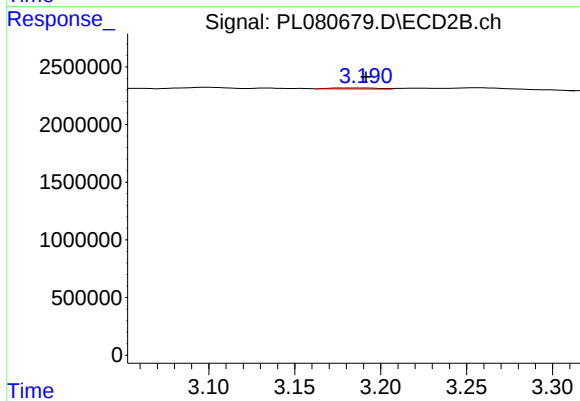
#1 Tetrachloro-m-xylene

R.T.: 2.688 min  
Delta R.T.: -0.002 min  
Response: 40775226  
Conc: 18.56 ng/ml



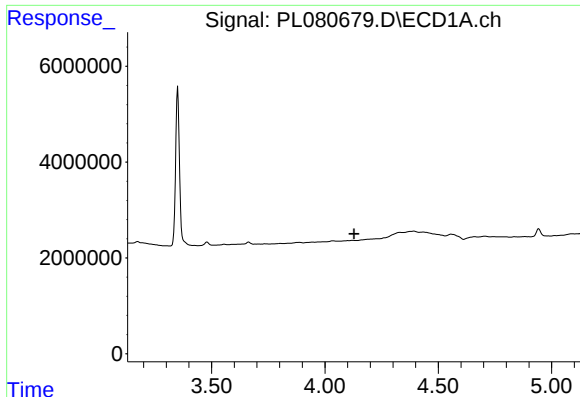
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.801 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

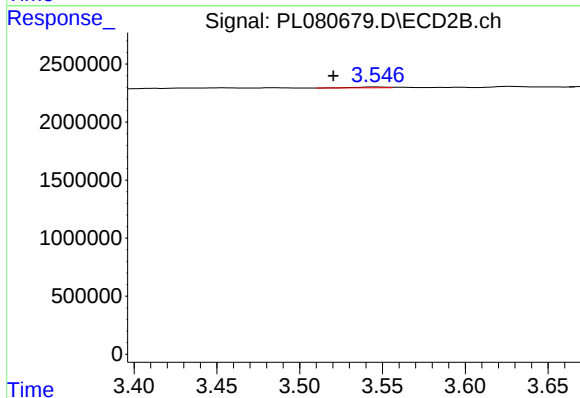
R.T.: 3.183 min  
Delta R.T.: -0.009 min  
Response: 159892  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

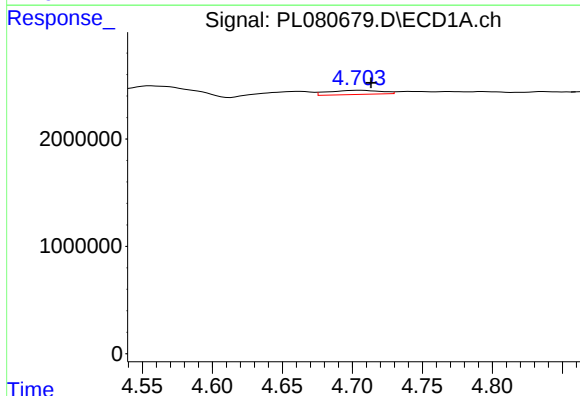
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



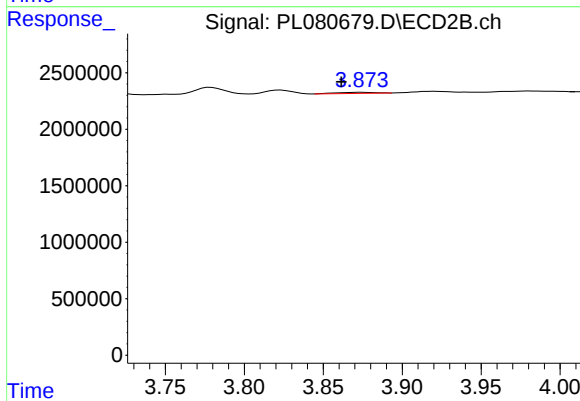
#3 gamma-BHC (Lindane)

R.T.: 3.547 min  
Delta R.T.: 0.026 min  
Response: 100724  
Conc: 0.03 ng/ml



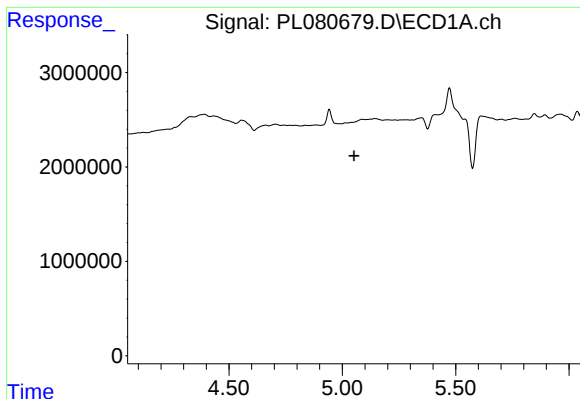
#4 Heptachlor

R.T.: 4.706 min  
Delta R.T.: -0.008 min  
Response: 1017898  
Conc: 0.34 ng/ml



#4 Heptachlor

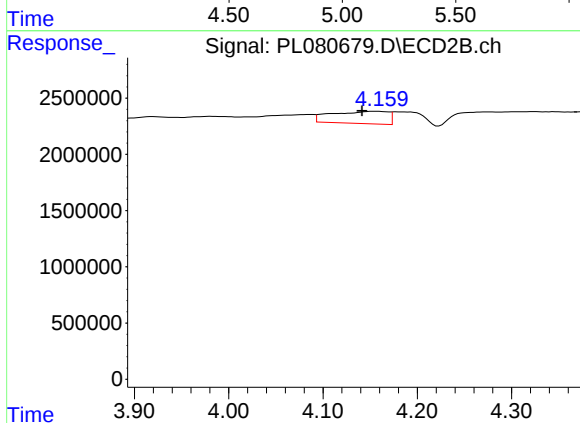
R.T.: 3.874 min  
Delta R.T.: 0.013 min  
Response: 161543  
Conc: 0.05 ng/ml



#5 Aldrin

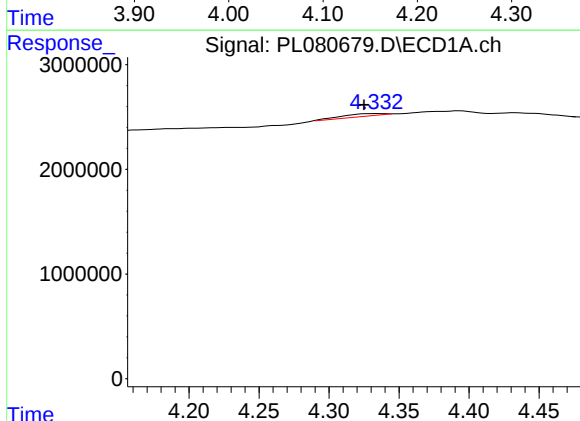
R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



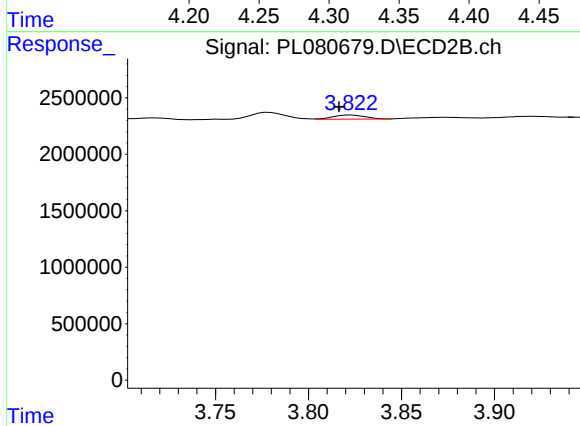
#5 Aldrin

R.T.: 4.154 min  
Delta R.T.: 0.013 min  
Response: 4520263  
Conc: 1.53 ng/ml



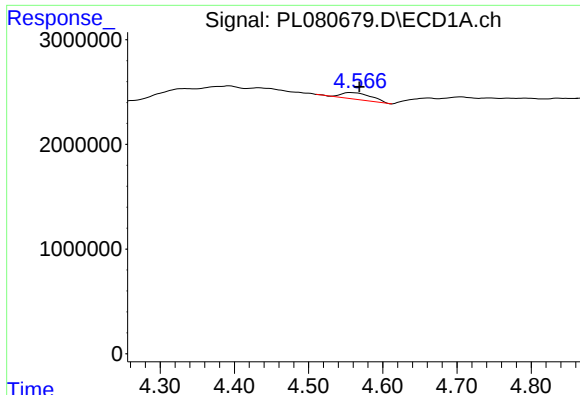
#6 beta-BHC

R.T.: 4.333 min  
Delta R.T.: 0.008 min  
Response: 496516  
Conc: 0.36 ng/ml



#6 beta-BHC

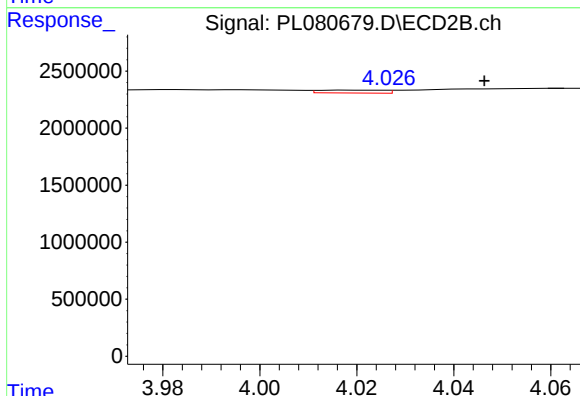
R.T.: 3.823 min  
Delta R.T.: 0.006 min  
Response: 414397  
Conc: 0.31 ng/ml



#7 delta-BHC

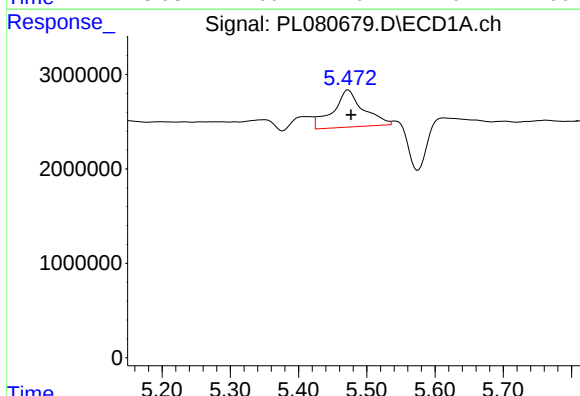
R.T.: 4.556 min  
Delta R.T.: -0.012 min  
Response: 1831700  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



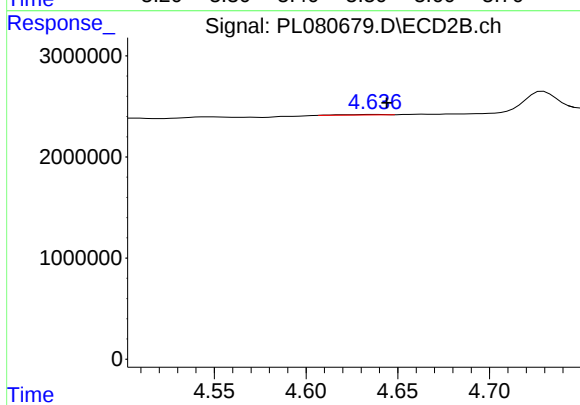
#7 delta-BHC

R.T.: 4.020 min  
Delta R.T.: -0.027 min  
Response: 244693  
Conc: 0.08 ng/ml



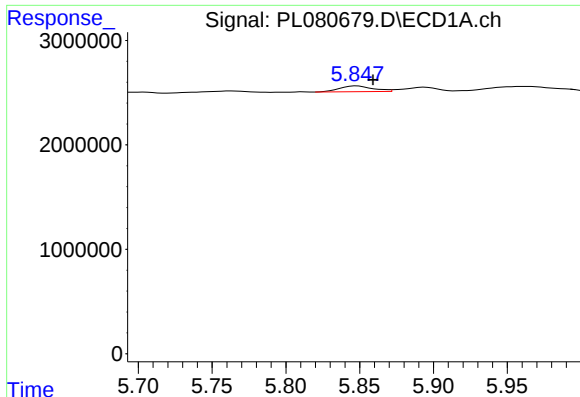
#8 Heptachlor epoxide

R.T.: 5.473 min  
Delta R.T.: -0.004 min  
Response: 12122021  
Conc: 4.69 ng/ml



#8 Heptachlor epoxide

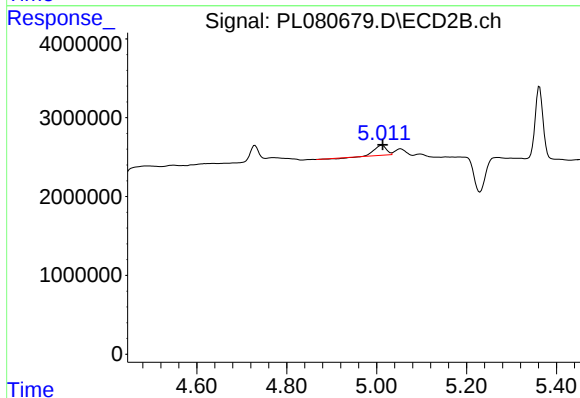
R.T.: 4.638 min  
Delta R.T.: -0.006 min  
Response: 78218  
Conc: 0.03 ng/ml



#9 Endosulfan I

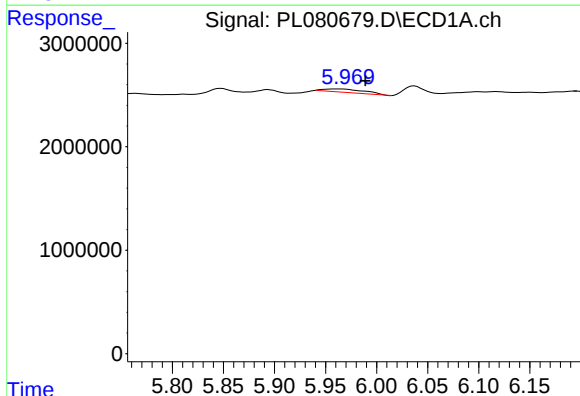
R.T.: 5.848 min  
Delta R.T.: -0.011 min  
Response: 867601  
Conc: 0.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



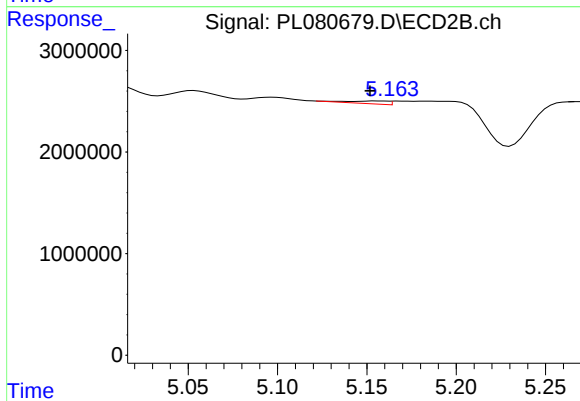
#9 Endosulfan I

R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 2223459  
Conc: 0.85 ng/ml



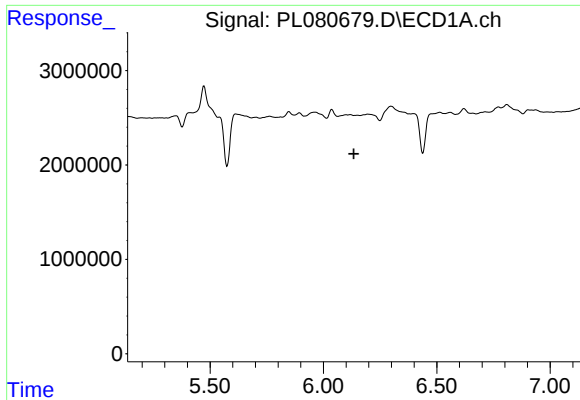
#12 4,4'-DDE

R.T.: 5.963 min  
Delta R.T.: -0.026 min  
Response: 911454  
Conc: 0.41 ng/ml



#12 4,4'-DDE

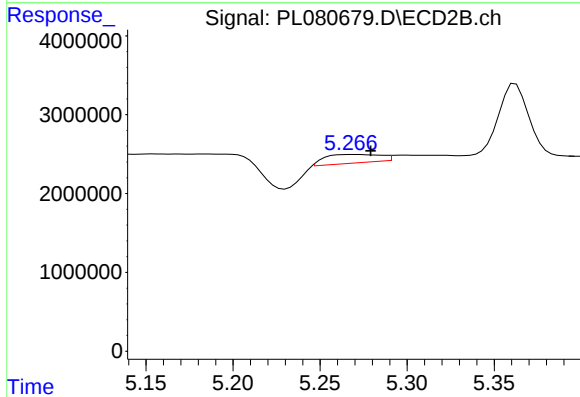
R.T.: 5.155 min  
Delta R.T.: 0.004 min  
Response: 445222  
Conc: 0.19 ng/ml



#13 Dieldrin

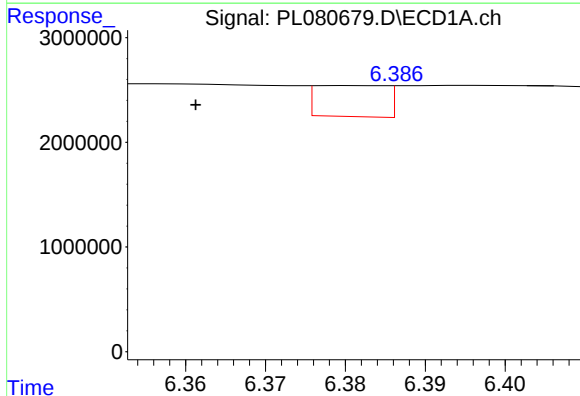
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



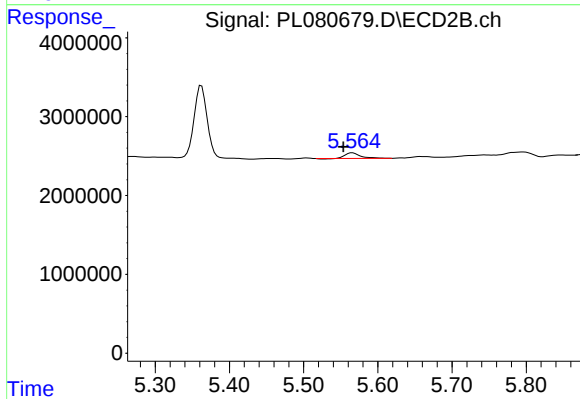
#13 Dieldrin

R.T.: 5.269 min  
Delta R.T.: -0.010 min  
Response: 2390072  
Conc: 0.88 ng/ml



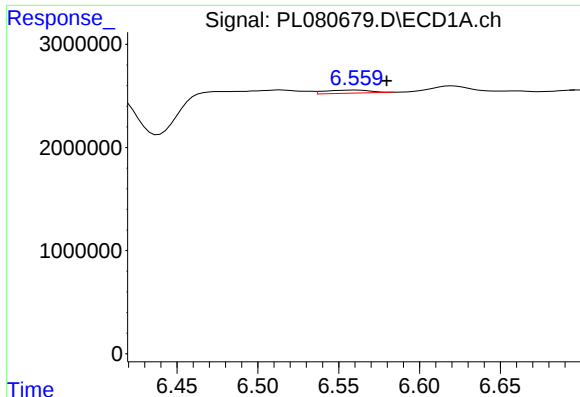
#14 Endrin

R.T.: 6.380 min  
Delta R.T.: 0.019 min  
Response: 1836932  
Conc: 0.85 ng/ml



#14 Endrin

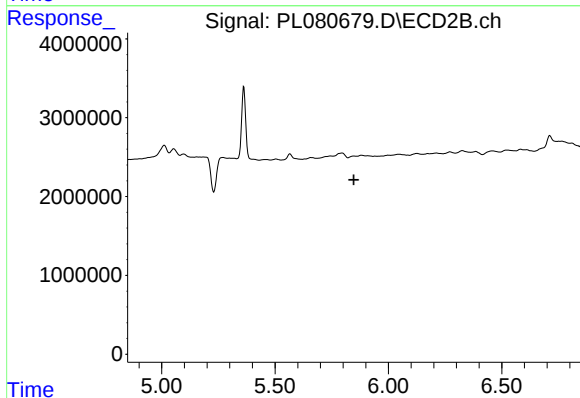
R.T.: 5.566 min  
Delta R.T.: 0.012 min  
Response: 978797  
Conc: 0.42 ng/ml



#15 Endosulfan II

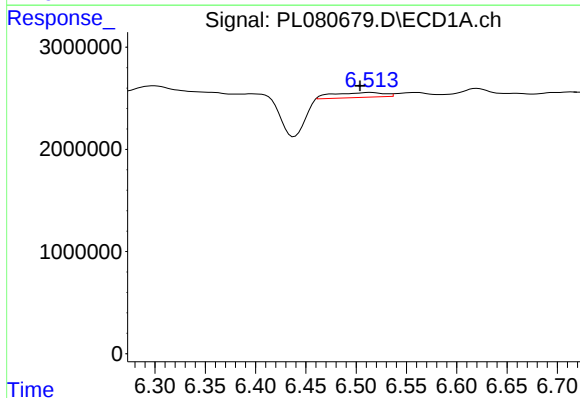
R.T.: 6.561 min  
Delta R.T.: -0.019 min  
Response: 588176  
Conc: 0.26 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



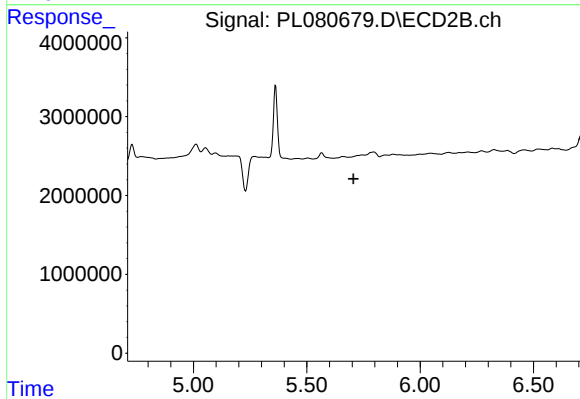
#15 Endosulfan II

R.T.: 5.846 min  
Delta R.T.: -0.002 min  
Response: -72682  
Conc: N.D.



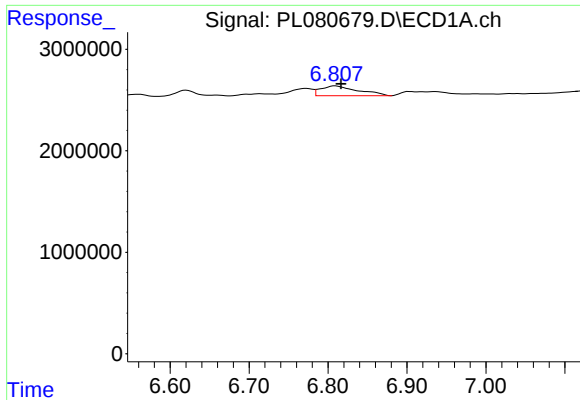
#16 4,4'-DDD

R.T.: 6.514 min  
Delta R.T.: 0.010 min  
Response: 1717131  
Conc: 0.94 ng/ml



#16 4,4'-DDD

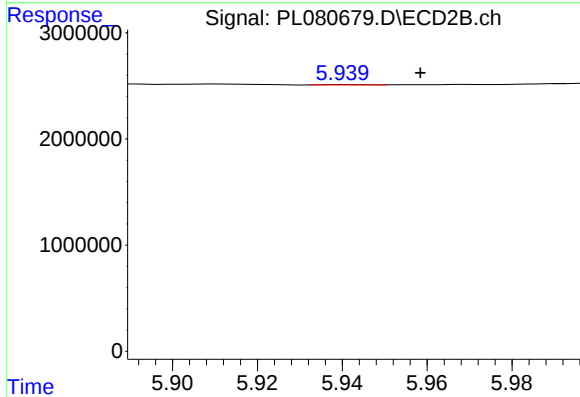
R.T.: 0.000 min  
Exp R.T.: 5.706 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

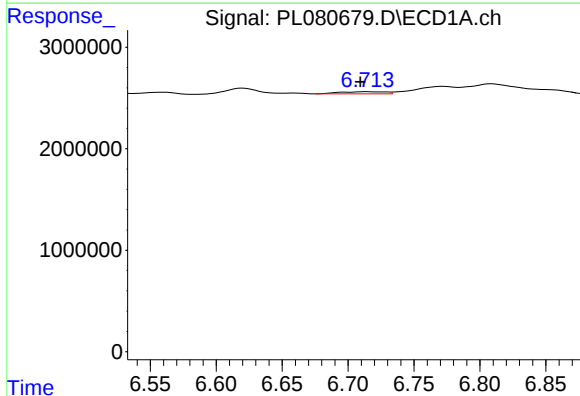
R.T.: 6.809 min  
Delta R.T.: -0.007 min  
Response: 3195057  
Conc: 1.54 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



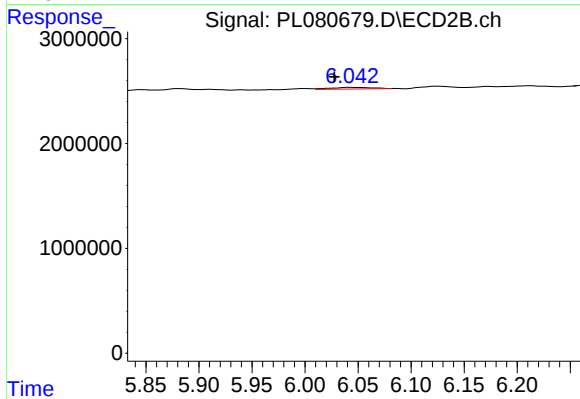
#17 4,4'-DDT

R.T.: 5.942 min  
Delta R.T.: -0.017 min  
Response: 14317  
Conc: 0.01 ng/ml



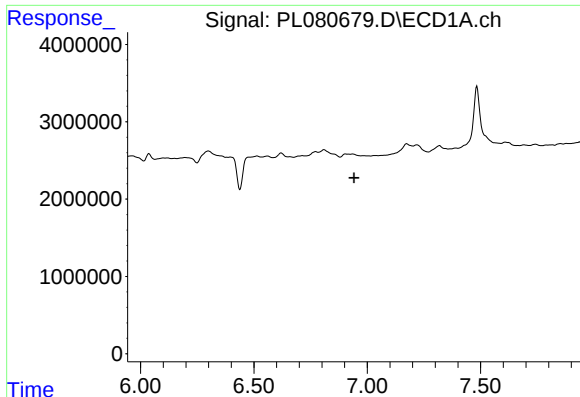
#18 Endrin aldehyde

R.T.: 6.714 min  
Delta R.T.: 0.005 min  
Response: 496466  
Conc: 0.30 ng/ml



#18 Endrin aldehyde

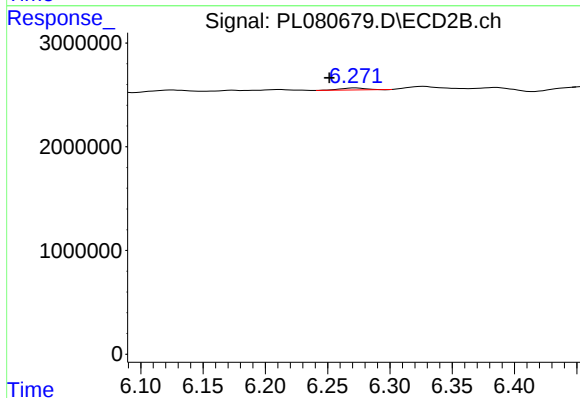
R.T.: 6.044 min  
Delta R.T.: 0.016 min  
Response: 407927  
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

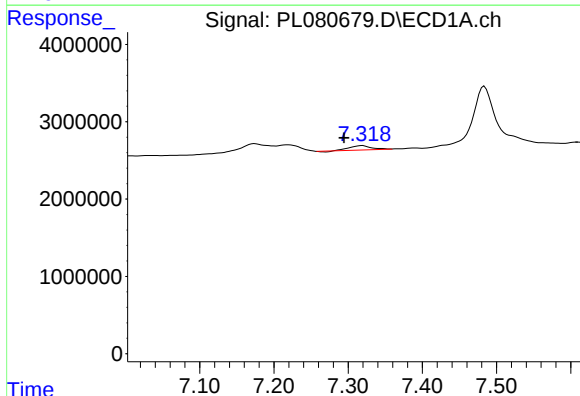
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



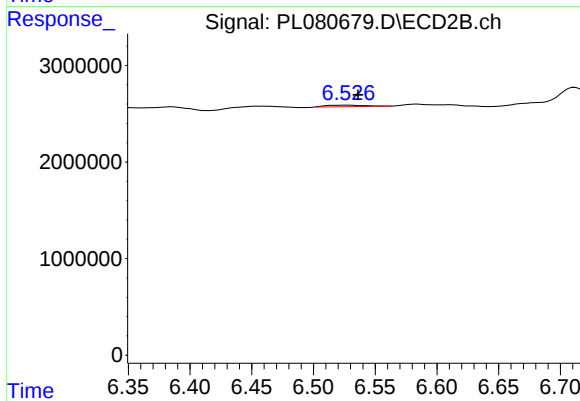
#19 Endosulfan Sulfate

R.T.: 6.272 min  
Delta R.T.: 0.021 min  
Response: 299097  
Conc: 0.13 ng/ml



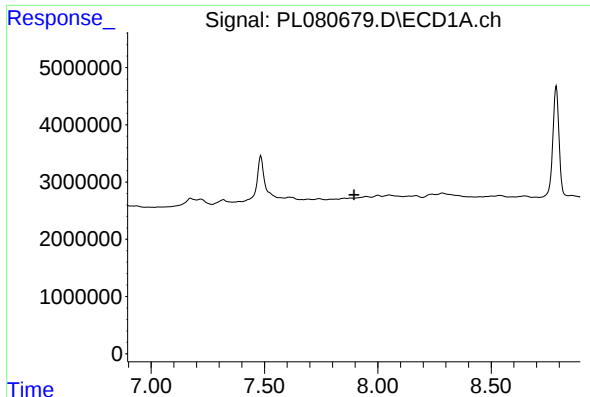
#20 Methoxychlor

R.T.: 7.320 min  
Delta R.T.: 0.025 min  
Response: 1110729  
Conc: 1.01 ng/ml



#20 Methoxychlor

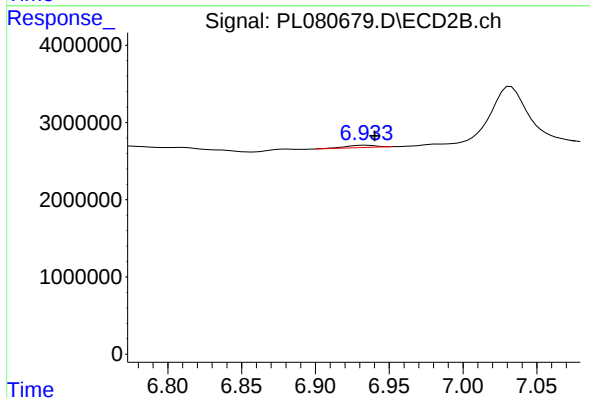
R.T.: 6.527 min  
Delta R.T.: -0.009 min  
Response: 331649  
Conc: 0.27 ng/ml



#22 Mirex

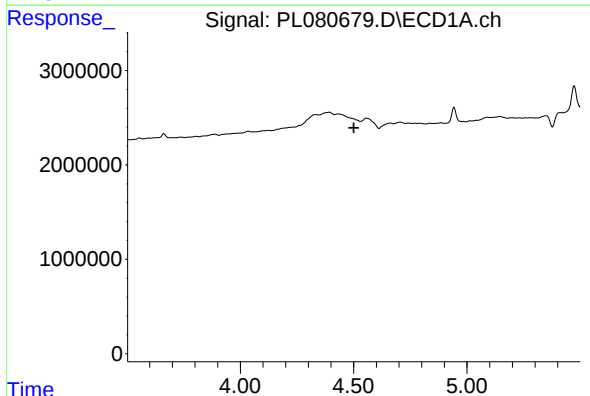
R.T.: 0.000 min  
Exp R.T. : 7.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



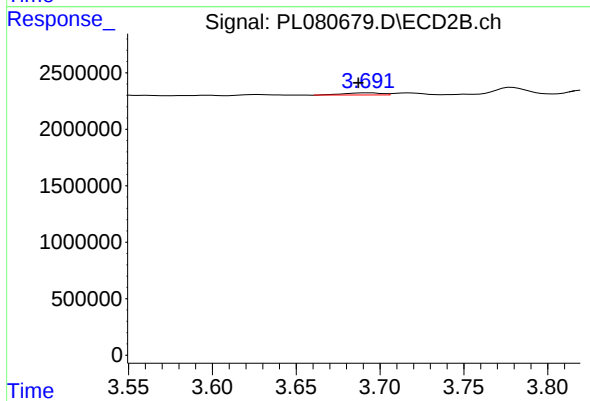
#22 Mirex

R.T.: 6.935 min  
Delta R.T.: -0.005 min  
Response: 440367  
Conc: 0.19 ng/ml



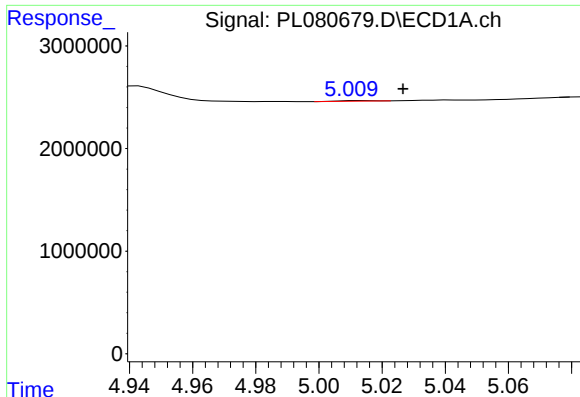
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.500 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

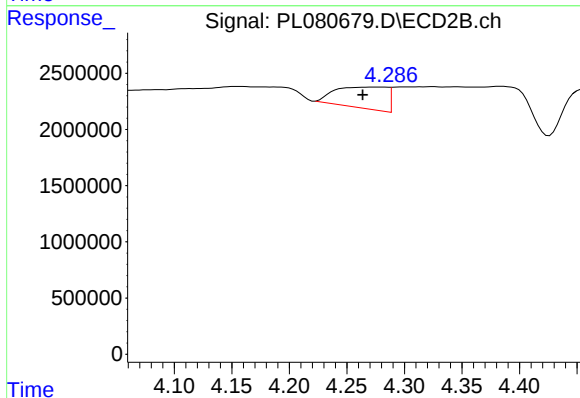
R.T.: 3.693 min  
Delta R.T.: 0.006 min  
Response: 294175  
Conc: 3.61 ng/ml



#24 Chlordane-2

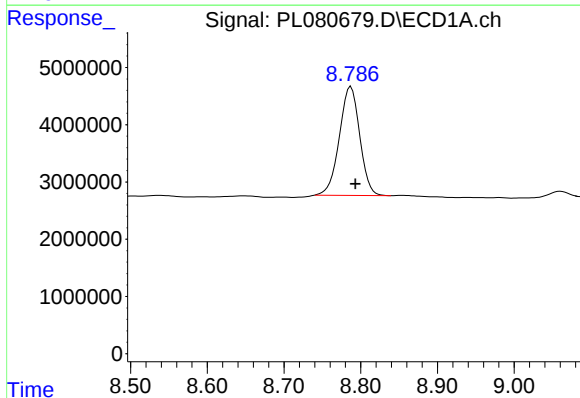
R.T.: 5.013 min  
Delta R.T.: -0.014 min  
Response: 43090  
Conc: 0.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



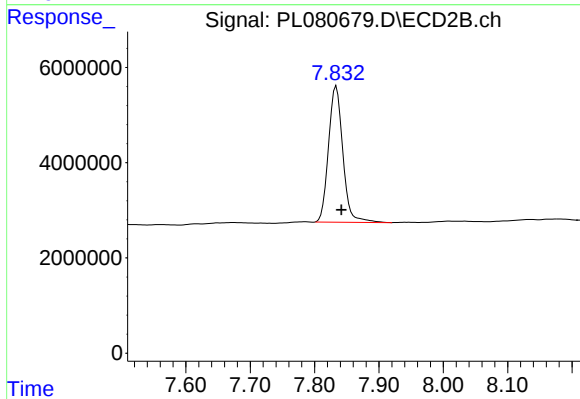
#24 Chlordane-2

R.T.: 4.280 min  
Delta R.T.: 0.016 min  
Response: 5914997  
Conc: 65.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min  
Delta R.T.: -0.006 min  
Response: 35178912  
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.834 min  
Delta R.T.: -0.008 min  
Response: 44190164  
Conc: 18.55 ng/ml