

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052323\  
 Data File : PL082946.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 23 May 2023 18:59  
 Operator : AR\AJ  
 Sample : 02892-4  
 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: May 23 21:27:31 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  | 32315800 | 35648790 | 10.995 | 13.732  |
| 2)                          | SA Decachlor... | 8.731  | 7.741  | 27092241 | 31965952 | 12.918 | 12.856  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.795f | 3.115f | 2117036  | 535097   | 0.477  | 0.143 # |
| 3)                          | MA gamma-BHC... | 4.099  | 3.473  | 881585   | 1270920  | 0.213  | 0.381 # |
| 4)                          | MA Heptachlor   | 4.705f | 3.764f | -142848  | 399085   | N.D.   | 0.109   |
| 5)                          | MB Aldrin       | 5.012  | 4.074  | 7650     | 1356696  | 0.002  | 0.417 # |
| 6)                          | B beta-BHC      | 4.298  | 3.764  | 992550   | 399085   | 0.527  | 0.279 # |
| 7)                          | B delta-BHC     | 0.000  | 3.991  | 0        | 824216   | N.D.   | 0.252 # |
| 8)                          | B Heptachlo...  | 5.439  | 4.573  | -305553  | 628772   | N.D.   | 0.212   |
| 10)                         | B gamma-Chl...  | 5.678f | 4.819  | 2016873  | 749483   | 0.635  | 0.250 # |
| 11)                         | B alpha-Chl...  | 5.765  | 4.889  | 1865970  | 854372   | 0.581  | 0.285 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.090f | 0        | 334072   | N.D.   | 0.138 # |
| 13)                         | MA Dieldrin     | 6.089  | 5.213  | 459867   | 725315   | 0.153  | 0.257 # |
| 17)                         | MA 4,4'-DDT     | 6.781  | 5.869  | 274163   | 376909   | 0.110  | 0.169 # |
| 18)                         | B Endrin al...  | 6.681  | 5.970f | 250826   | 149655   | 0.125  | 0.076 # |
| 19)                         | B Endosulfa...  | 6.920  | 6.169  | 43145    | 68354    | 0.017  | 0.028 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.479f | 0        | 247470   | N.D.   | 0.195 # |
| 22)                         | Mirex           | 0.000  | 6.842  | 0        | 29247    | N.D.   | 0.012 # |
| 23)                         | Chlordane-1     | 4.483f | 3.611  | 524429   | 279962   | 4.794  | 3.393 # |
| 25)                         | Chlordane-3     | 5.678  | 4.819  | 2016873  | 749483   | 4.861  | 2.812 # |
| 26)                         | Chlordane-4     | 5.765  | 4.889  | 1865970  | 854372   | 3.685  | 3.032   |
| 27)                         | Chlordane-5     | 0.000  | 5.783  | 0        | 302138   | N.D.   | 3.110 # |
| -----                       |                 |        |        |          |          |        |         |

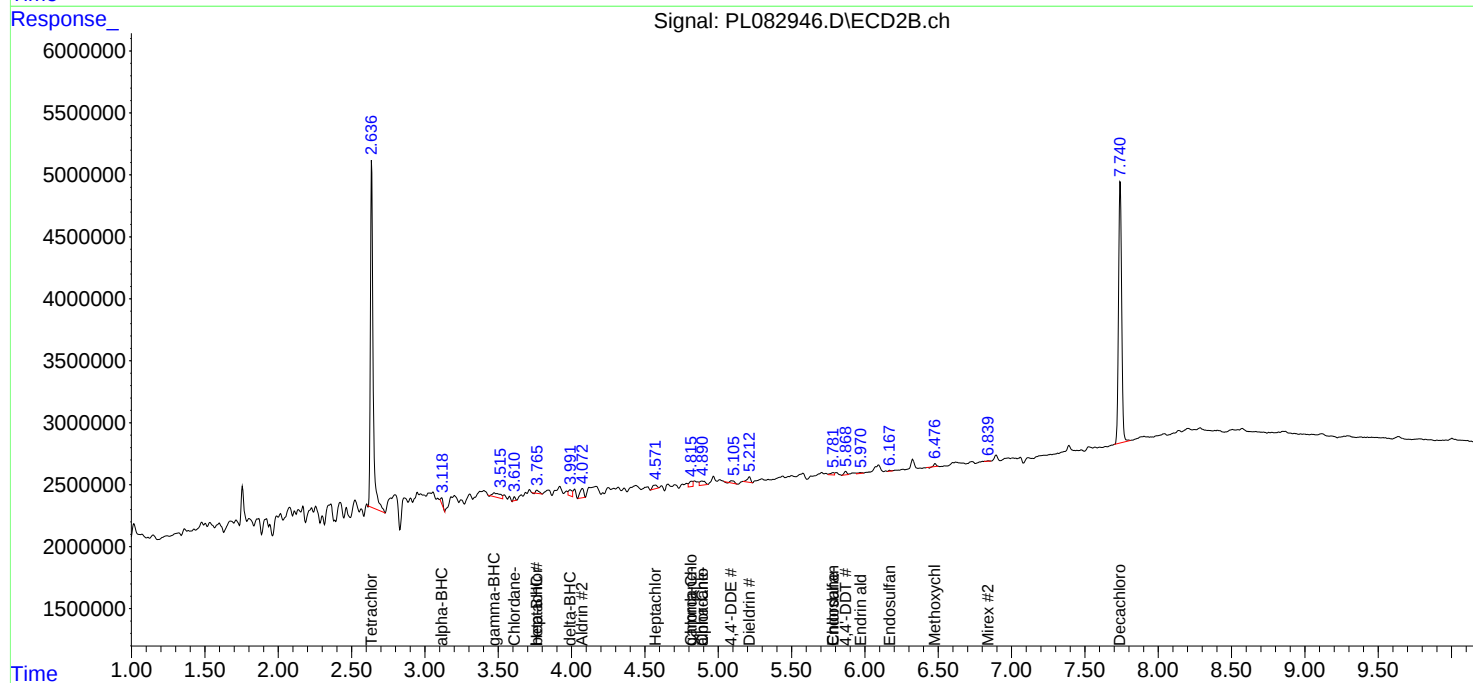
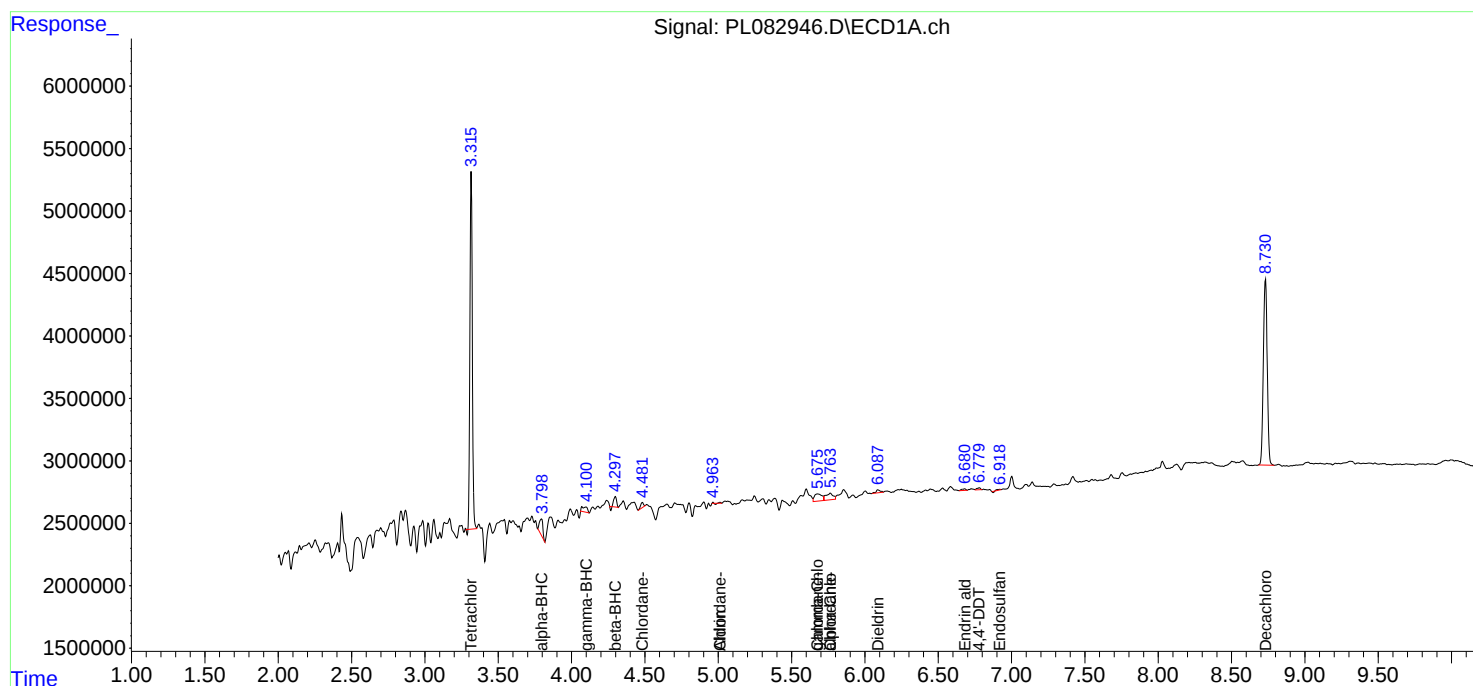
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

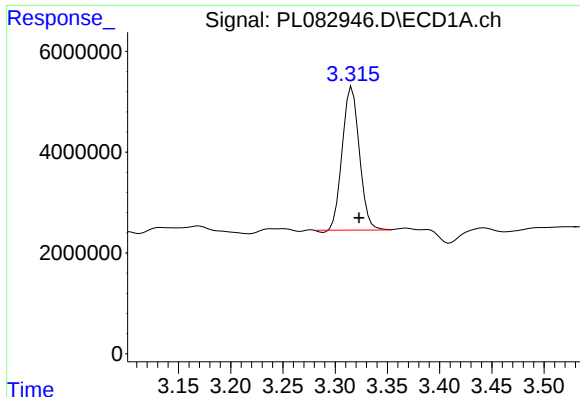
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL052323\  
Data File : PL082946.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 23 May 2023 18:59  
Operator : AR\AJ  
Sample : 02892-4  
Misc :  
ALS Vial : 27 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 23 21:27:31 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  
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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

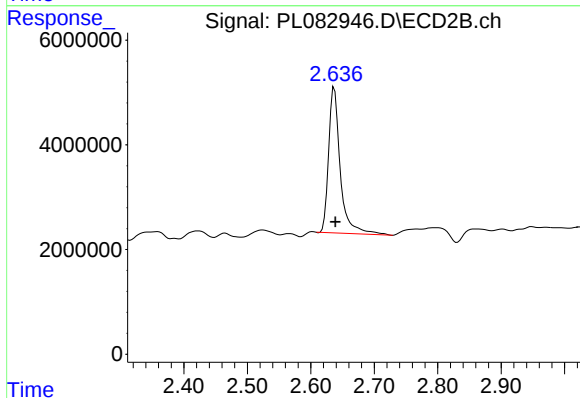




#1 Tetrachloro-m-xylene

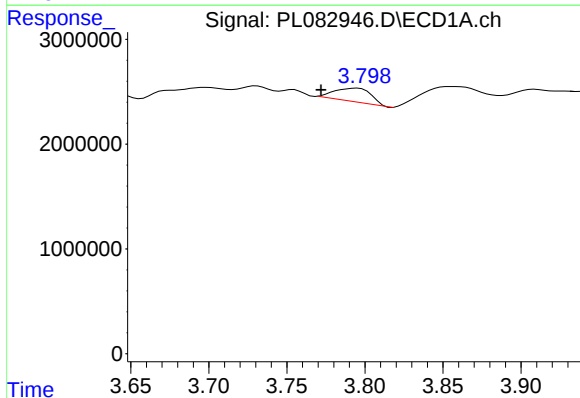
R.T.: 3.316 min  
Delta R.T.: -0.007 min  
Response: 32315800  
Conc: 11.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



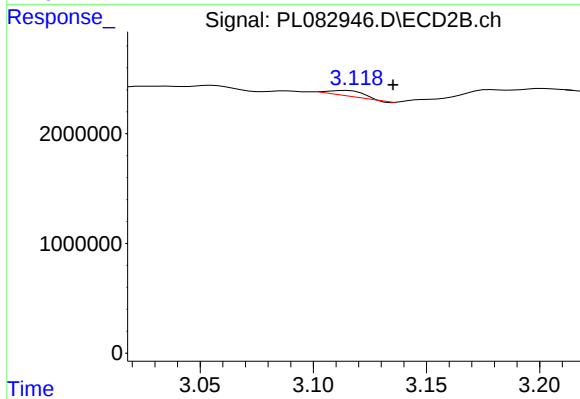
#1 Tetrachloro-m-xylene

R.T.: 2.637 min  
Delta R.T.: -0.002 min  
Response: 35648790  
Conc: 13.73 ng/ml



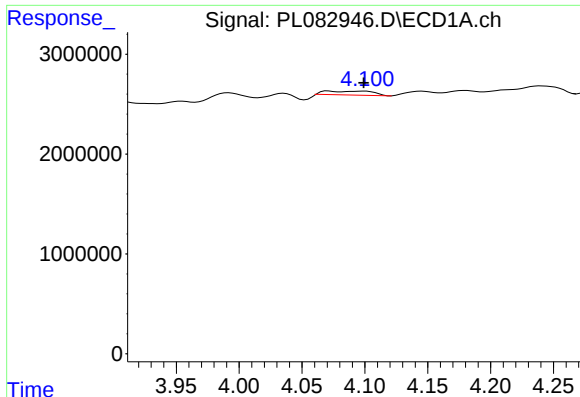
#2 alpha-BHC

R.T.: 3.795 min  
Delta R.T.: 0.023 min  
Response: 2117036  
Conc: 0.48 ng/ml



#2 alpha-BHC

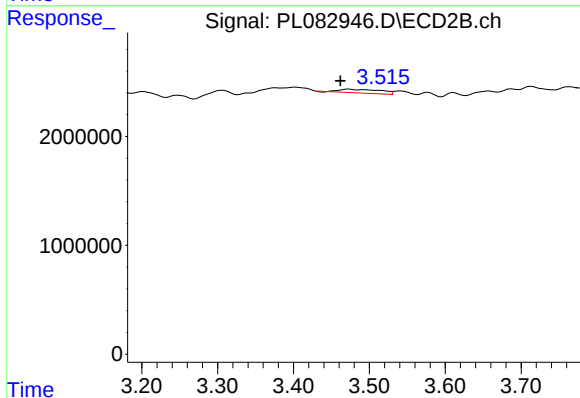
R.T.: 3.115 min  
Delta R.T.: -0.021 min  
Response: 535097  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

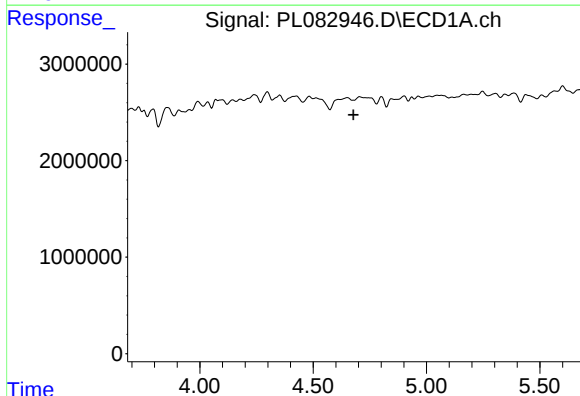
R.T.: 4.099 min  
Delta R.T.: 0.000 min  
Response: 881585  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



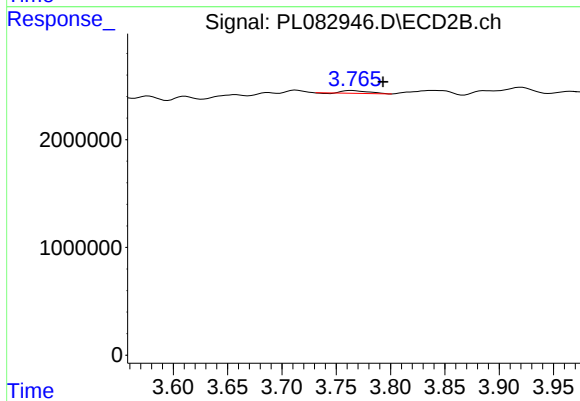
#3 gamma-BHC (Lindane)

R.T.: 3.473 min  
Delta R.T.: 0.011 min  
Response: 1270920  
Conc: 0.38 ng/ml



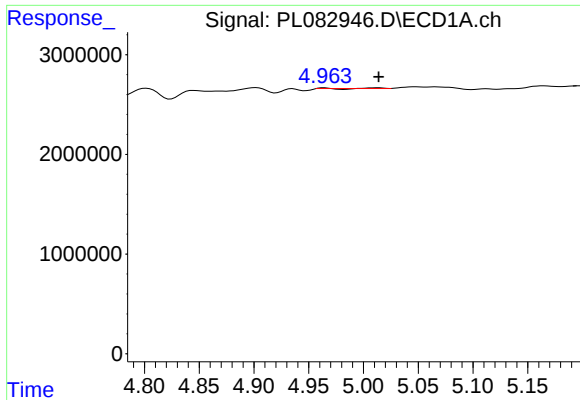
#4 Heptachlor

R.T.: 4.705 min  
Delta R.T.: 0.027 min  
Response: -142848  
Conc: N.D.



#4 Heptachlor

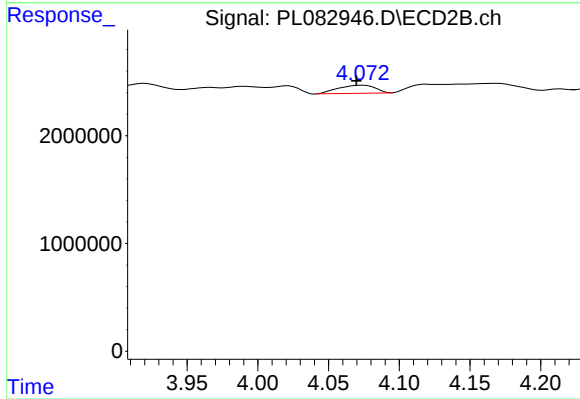
R.T.: 3.764 min  
Delta R.T.: -0.029 min  
Response: 399085  
Conc: 0.11 ng/ml



#5 Aldrin

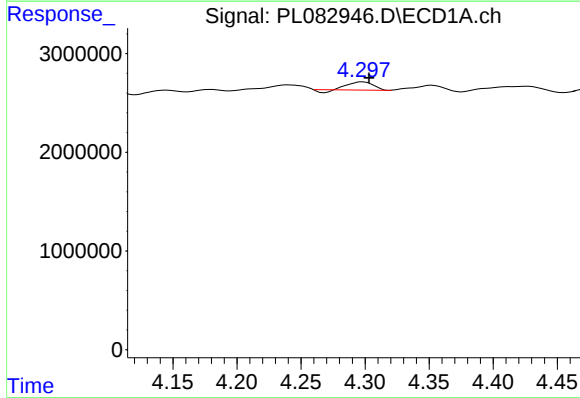
R.T.: 5.012 min  
Delta R.T.: -0.002 min  
Response: 7650  
Conc: 0.00 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



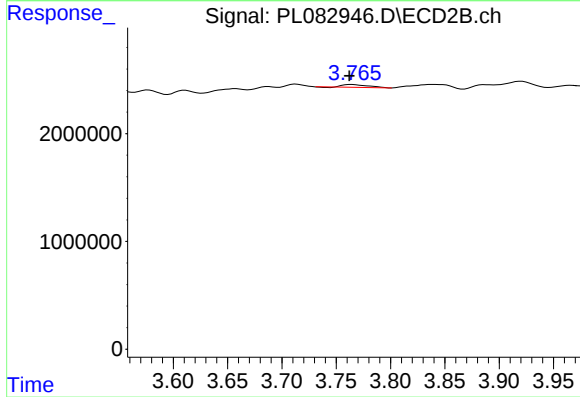
#5 Aldrin

R.T.: 4.074 min  
Delta R.T.: 0.004 min  
Response: 1356696  
Conc: 0.42 ng/ml



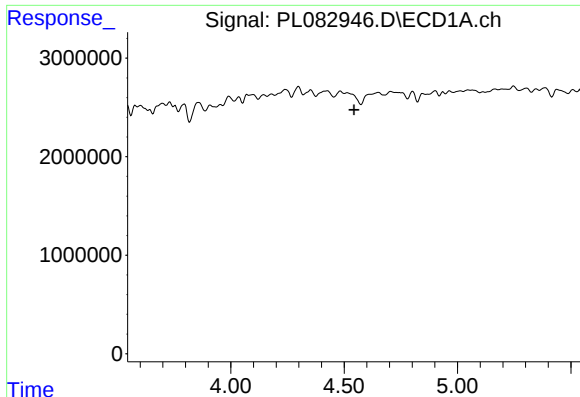
#6 beta-BHC

R.T.: 4.298 min  
Delta R.T.: -0.005 min  
Response: 992550  
Conc: 0.53 ng/ml



#6 beta-BHC

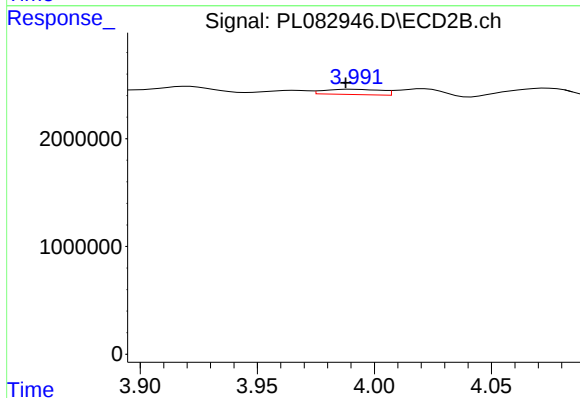
R.T.: 3.764 min  
Delta R.T.: 0.002 min  
Response: 399085  
Conc: 0.28 ng/ml



#7 delta-BHC

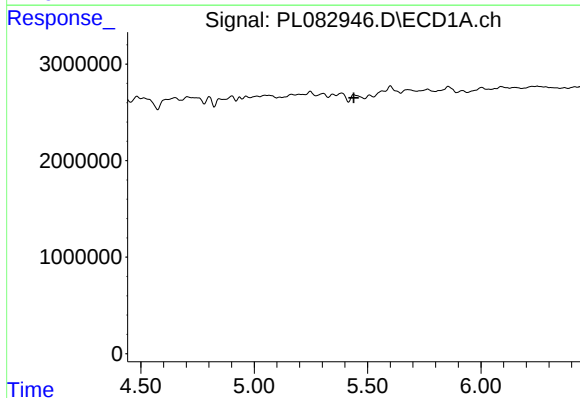
R.T.: 0.000 min  
Exp R.T.: 4.544 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



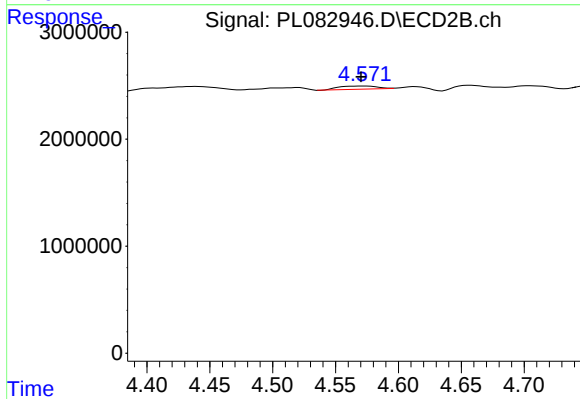
#7 delta-BHC

R.T.: 3.991 min  
Delta R.T.: 0.003 min  
Response: 824216  
Conc: 0.25 ng/ml



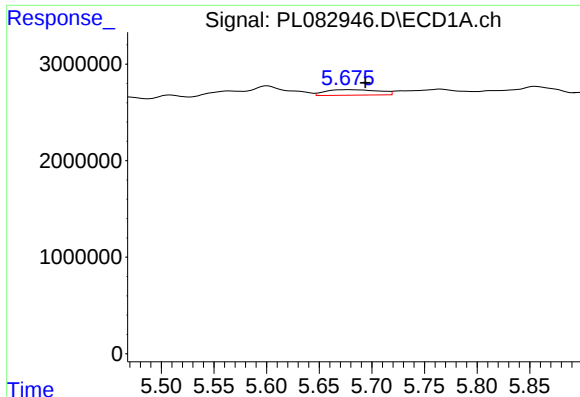
#8 Heptachlor epoxide

R.T.: 5.439 min  
Delta R.T.: 0.000 min  
Response: -305553  
Conc: N.D.



#8 Heptachlor epoxide

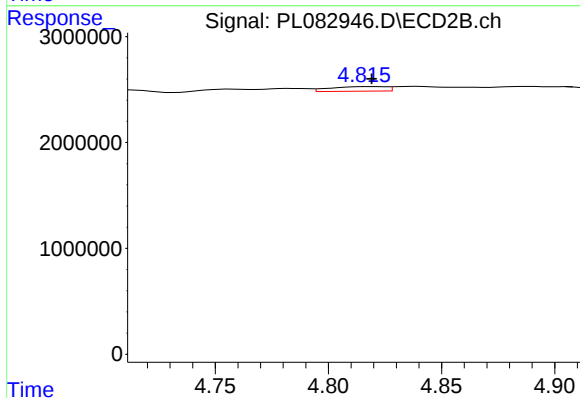
R.T.: 4.573 min  
Delta R.T.: 0.003 min  
Response: 628772  
Conc: 0.21 ng/ml



#10 gamma-Chlordane

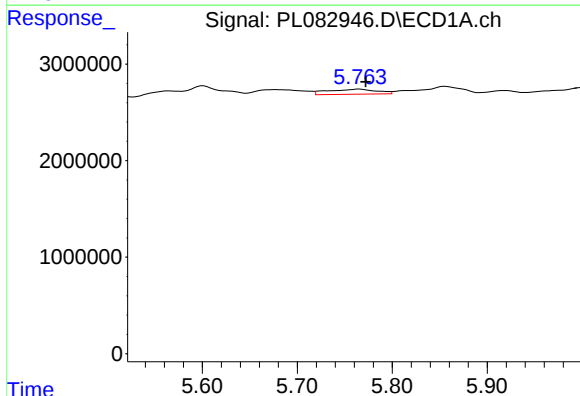
R.T.: 5.678 min  
Delta R.T.: -0.016 min  
Response: 2016873  
Conc: 0.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



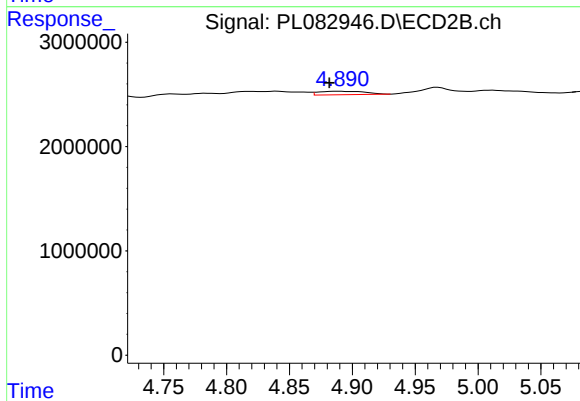
#10 gamma-Chlordane

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 749483  
Conc: 0.25 ng/ml



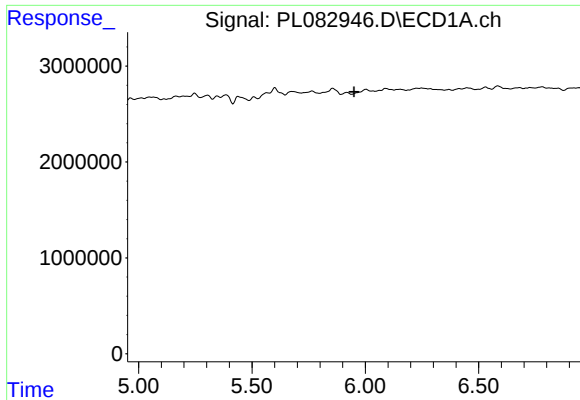
#11 alpha-Chlordane

R.T.: 5.765 min  
Delta R.T.: -0.007 min  
Response: 1865970  
Conc: 0.58 ng/ml



#11 alpha-Chlordane

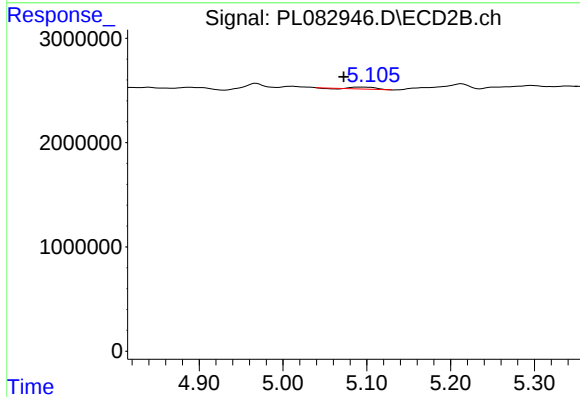
R.T.: 4.889 min  
Delta R.T.: 0.007 min  
Response: 854372  
Conc: 0.28 ng/ml



#12 4,4'-DDE

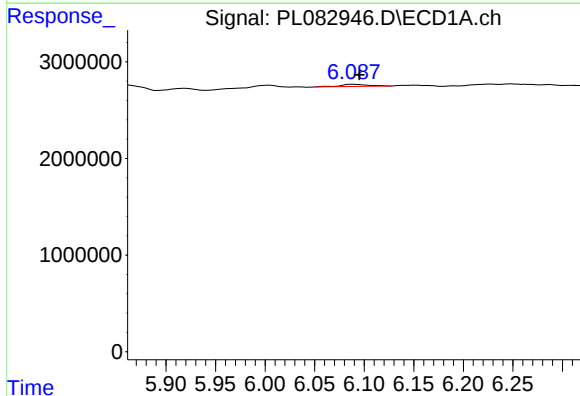
R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



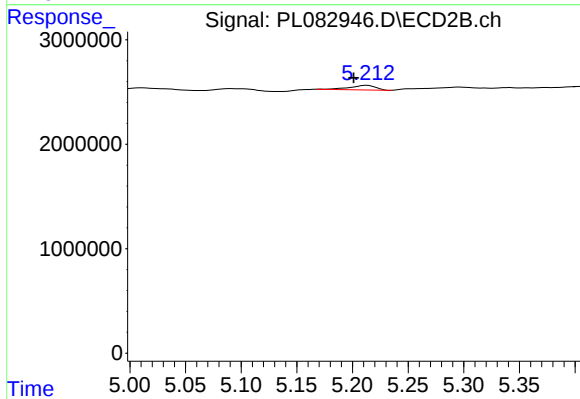
#12 4,4'-DDE

R.T.: 5.090 min  
Delta R.T.: 0.018 min  
Response: 334072  
Conc: 0.14 ng/ml



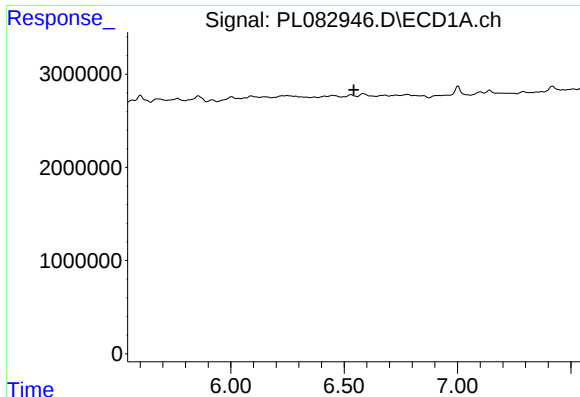
#13 Dieldrin

R.T.: 6.089 min  
Delta R.T.: -0.006 min  
Response: 459867  
Conc: 0.15 ng/ml



#13 Dieldrin

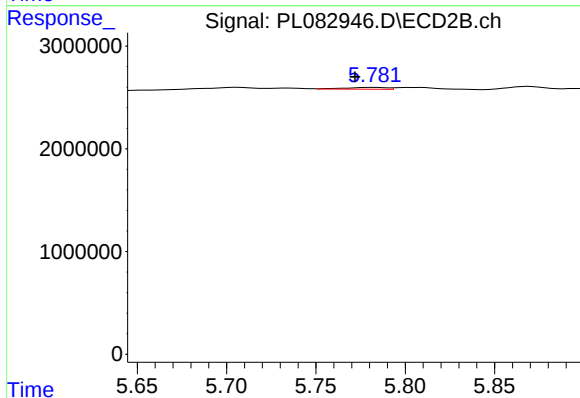
R.T.: 5.213 min  
Delta R.T.: 0.012 min  
Response: 725315  
Conc: 0.26 ng/ml



#15 Endosulfan II

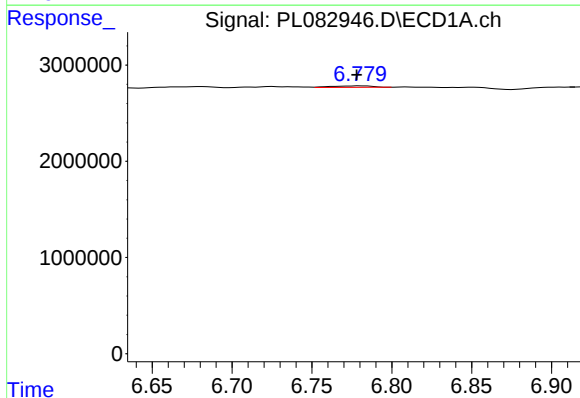
R.T.: 6.531 min  
Delta R.T.: -0.012 min  
Response: 400846  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



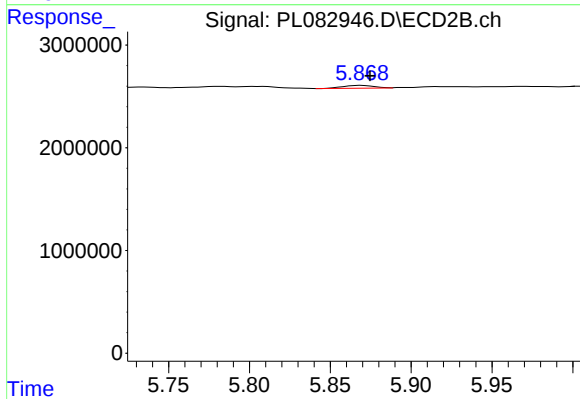
#15 Endosulfan II

R.T.: 5.783 min  
Delta R.T.: 0.011 min  
Response: 302138  
Conc: 0.12 ng/ml



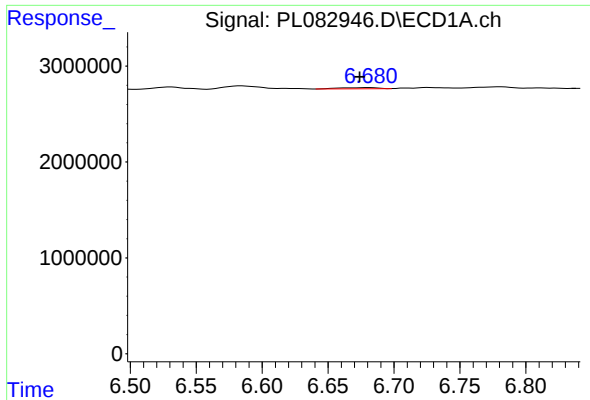
#17 4,4'-DDT

R.T.: 6.781 min  
Delta R.T.: 0.003 min  
Response: 274163  
Conc: 0.11 ng/ml



#17 4,4'-DDT

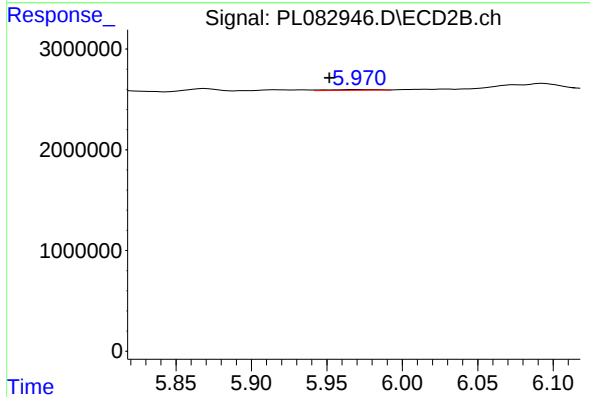
R.T.: 5.869 min  
Delta R.T.: -0.005 min  
Response: 376909  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

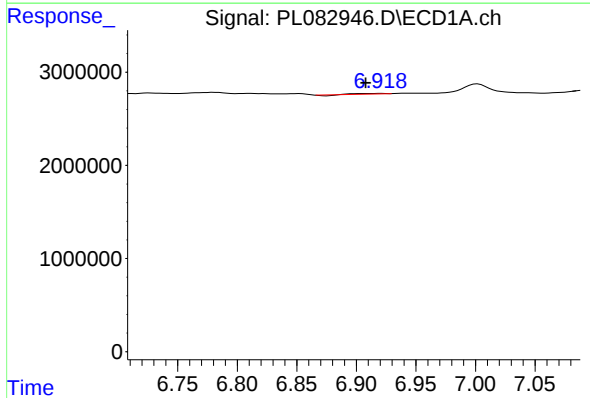
R.T.: 6.681 min  
Delta R.T.: 0.007 min  
Response: 250826  
Conc: 0.12 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



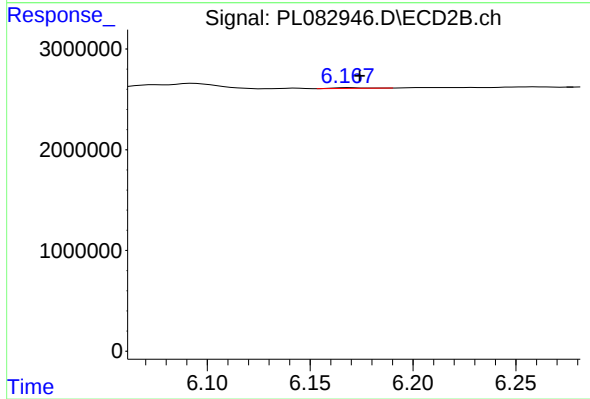
#18 Endrin aldehyde

R.T.: 5.970 min  
Delta R.T.: 0.018 min  
Response: 149655  
Conc: 0.08 ng/ml



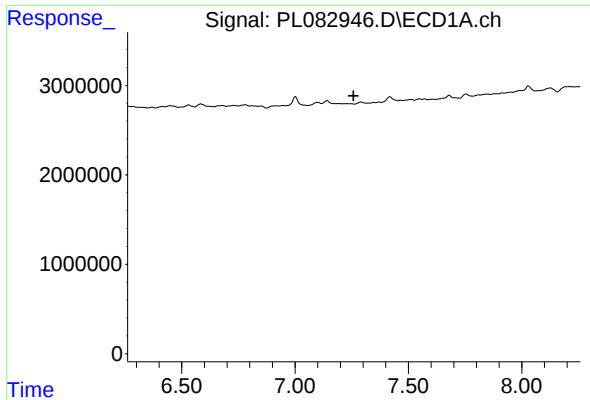
#19 Endosulfan Sulfate

R.T.: 6.920 min  
Delta R.T.: 0.012 min  
Response: 43145  
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

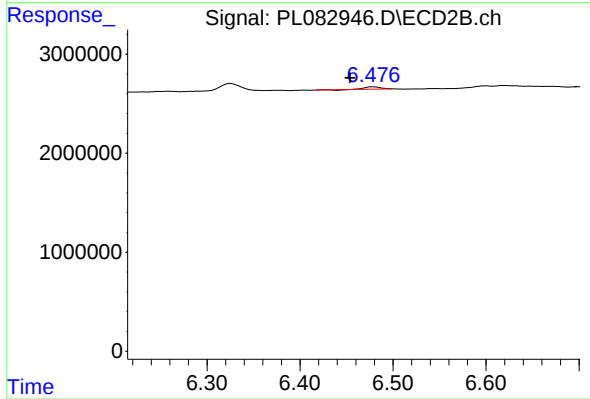
R.T.: 6.169 min  
Delta R.T.: -0.005 min  
Response: 68354  
Conc: 0.03 ng/ml



#20 Methoxychlor

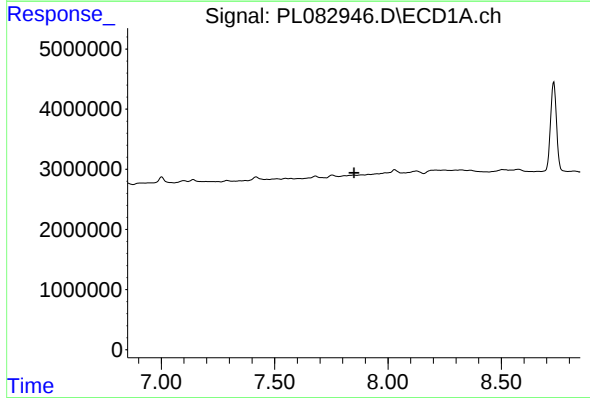
R.T.: 0.000 min  
Exp R.T.: 7.258 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



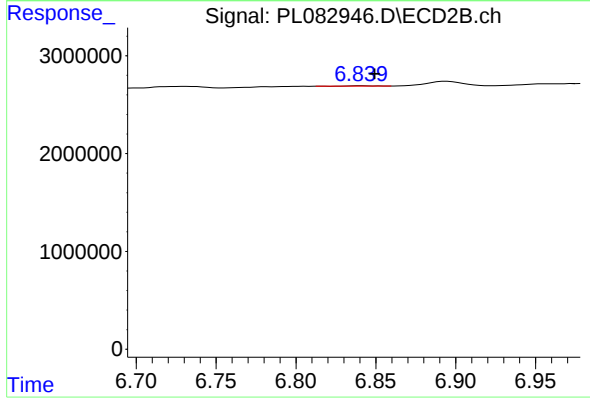
#20 Methoxychlor

R.T.: 6.479 min  
Delta R.T.: 0.025 min  
Response: 247470  
Conc: 0.19 ng/ml



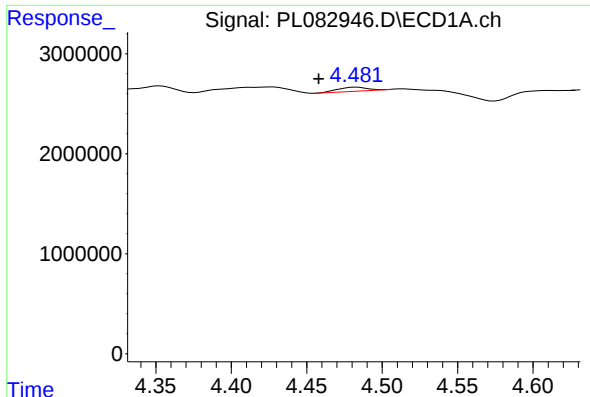
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 7.851 min  
Response: 0  
Conc: N.D.



#22 Mirex

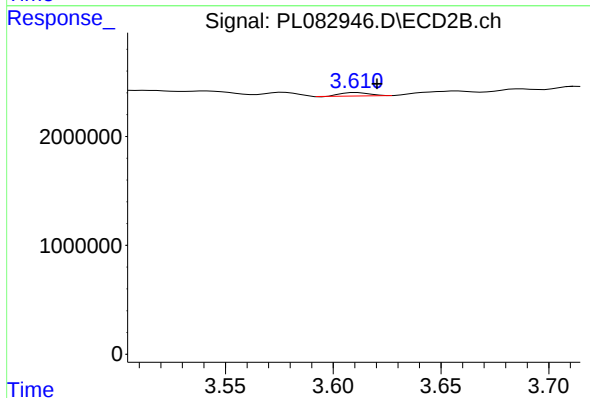
R.T.: 6.842 min  
Delta R.T.: -0.008 min  
Response: 29247  
Conc: 0.01 ng/ml



#23 Chlordane-1

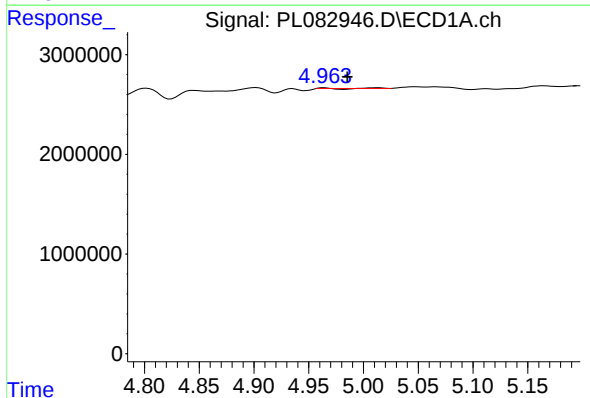
R.T.: 4.483 min  
Delta R.T.: 0.025 min  
Response: 524429  
Conc: 4.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



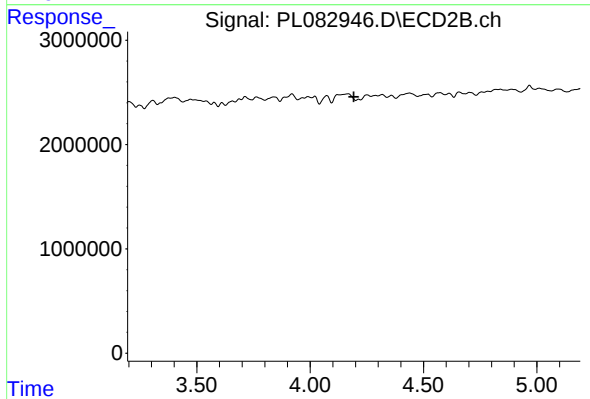
#23 Chlordane-1

R.T.: 3.611 min  
Delta R.T.: -0.009 min  
Response: 279962  
Conc: 3.39 ng/ml



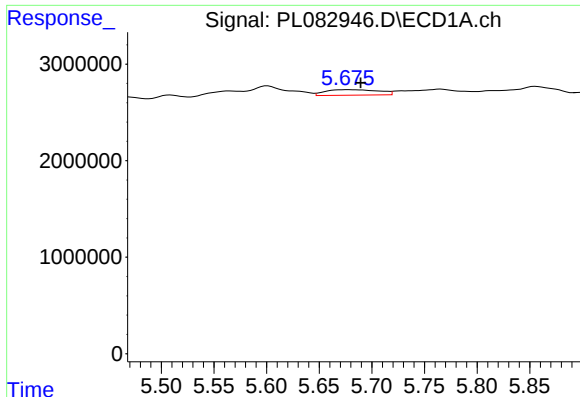
#24 Chlordane-2

R.T.: 5.012 min  
Delta R.T.: 0.027 min  
Response: 7650  
Conc: 0.07 ng/ml



#24 Chlordane-2

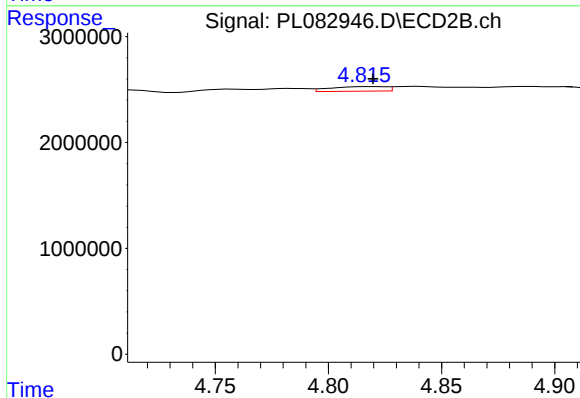
R.T.: 4.214 min  
Delta R.T.: 0.021 min  
Response: -209158  
Conc: N.D.



#25 Chlordane-3

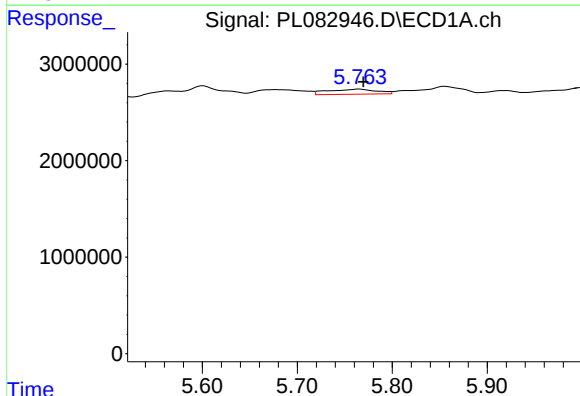
R.T.: 5.678 min  
Delta R.T.: -0.012 min  
Response: 2016873  
Conc: 4.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



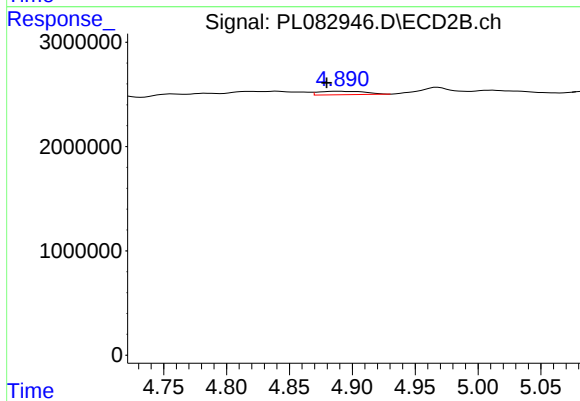
#25 Chlordane-3

R.T.: 4.819 min  
Delta R.T.: -0.001 min  
Response: 749483  
Conc: 2.81 ng/ml



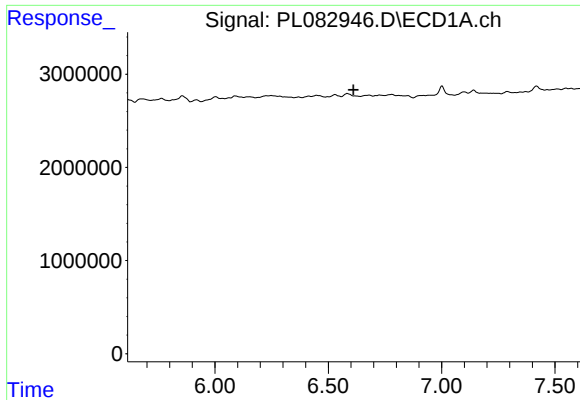
#26 Chlordane-4

R.T.: 5.765 min  
Delta R.T.: -0.004 min  
Response: 1865970  
Conc: 3.68 ng/ml



#26 Chlordane-4

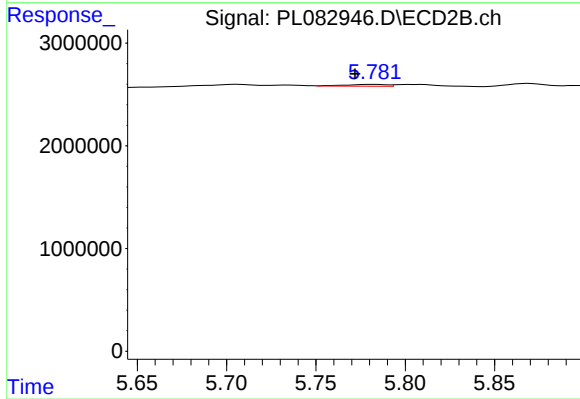
R.T.: 4.889 min  
Delta R.T.: 0.009 min  
Response: 854372  
Conc: 3.03 ng/ml



#27 Chlordane-5

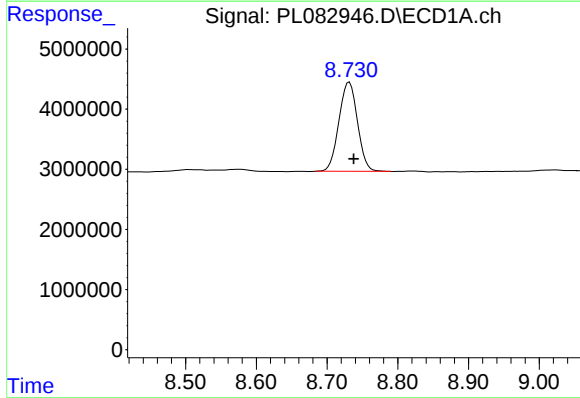
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



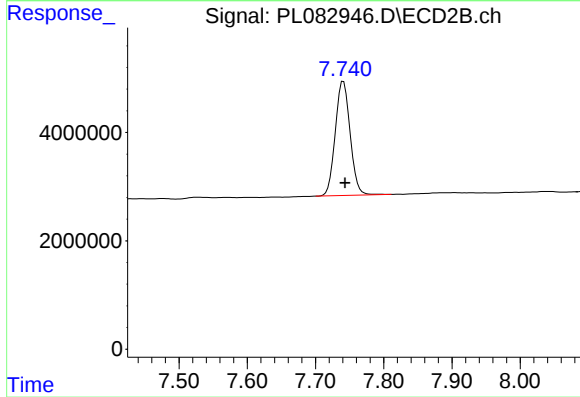
#27 Chlordane-5

R.T.: 5.783 min  
Delta R.T.: 0.011 min  
Response: 302138  
Conc: 3.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min  
Delta R.T.: -0.007 min  
Response: 27092241  
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.741 min  
Delta R.T.: -0.003 min  
Response: 31965952  
Conc: 12.86 ng/ml