

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012523\  
 Data File : PL080529.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2023 14:27  
 Operator : AR\AJ  
 Sample : 01283-01  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 21:01:33 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... | 3.352  | 2.689  | 19877331 | 19492622 | 9.268 | 8.875   |
| 28)                         | SA Decachlor... | 8.786  | 7.836  | 17251304 | 20901932 | 9.854 | 8.773   |
| Target Compounds            |                 |        |        |          |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.183  | 0        | 110314   | N.D.  | 0.035 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.513  | 0        | 20491    | N.D.  | 0.007 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.887f | 0        | 95739    | N.D.  | 0.030 # |
| 5)                          | MB Aldrin       | 0.000  | 4.151  | 0        | 123264   | N.D.  | 0.042 # |
| 6)                          | B beta-BHC      | 4.351f | 3.808  | 679736   | 473285   | 0.498 | 0.355 # |
| 7)                          | B delta-BHC     | 4.568  | 4.050  | 472223   | 36216    | 0.163 | 0.013 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.662f | 0        | 42164    | N.D.  | 0.015 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.023  | 0        | 72629    | N.D.  | 0.028 # |
| 10)                         | B gamma-Chl...  | 0.000  | 4.909  | 0        | 5257     | N.D.  | 0.002 # |
| 11)                         | B alpha-Chl...  | 0.000  | 4.950  | 0        | 210772   | N.D.  | 0.074 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.149  | 0        | 104849   | N.D.  | 0.044 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.281  | 0        | 231259   | N.D.  | 0.085 # |
| 14)                         | MA Endrin       | 0.000  | 5.564  | 0        | 78320    | N.D.  | 0.034 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.946  | 0        | 71499    | N.D.  | 0.034 # |
| 18)                         | B Endrin al...  | 0.000  | 6.053f | 0        | 16843    | N.D.  | 0.009 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.256  | 0        | 91085    | N.D.  | 0.039 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.742  | 0        | 9621     | N.D.  | 0.004 # |
| 22)                         | Mirex           | 0.000  | 6.949  | 0        | 23419    | N.D.  | 0.010 # |
| 23)                         | Chlordane-1     | 0.000  | 3.689  | 0        | 257456   | N.D.  | 3.162 # |
| 25)                         | Chlordane-3     | 0.000  | 4.909  | 0        | 5257     | N.D.  | 0.020 # |
| 26)                         | Chlordane-4     | 0.000  | 4.950  | 0        | 210772   | N.D.  | 0.783 # |
| 27)                         | Chlordane-5     | 0.000  | 5.653f | 0        | 228469   | N.D.  | 3.211 # |
| -----                       |                 |        |        |          |          |       |         |

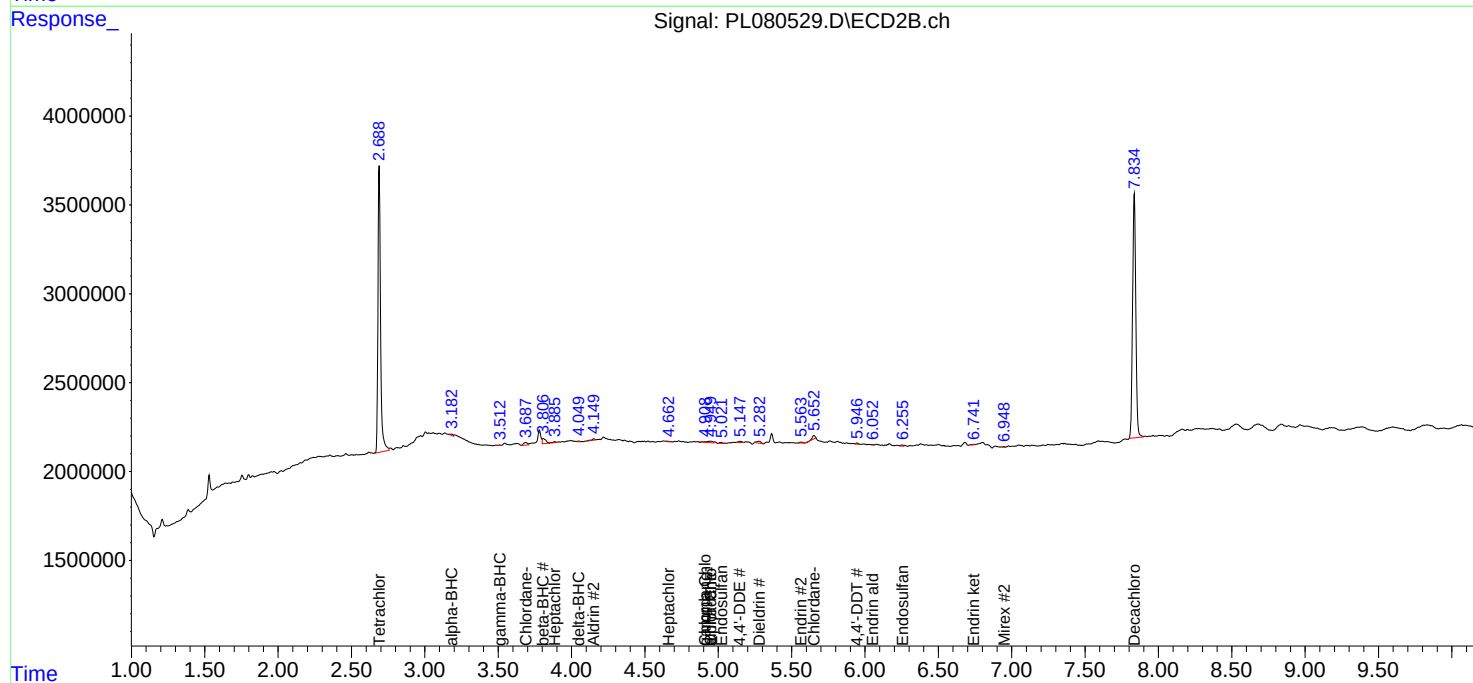
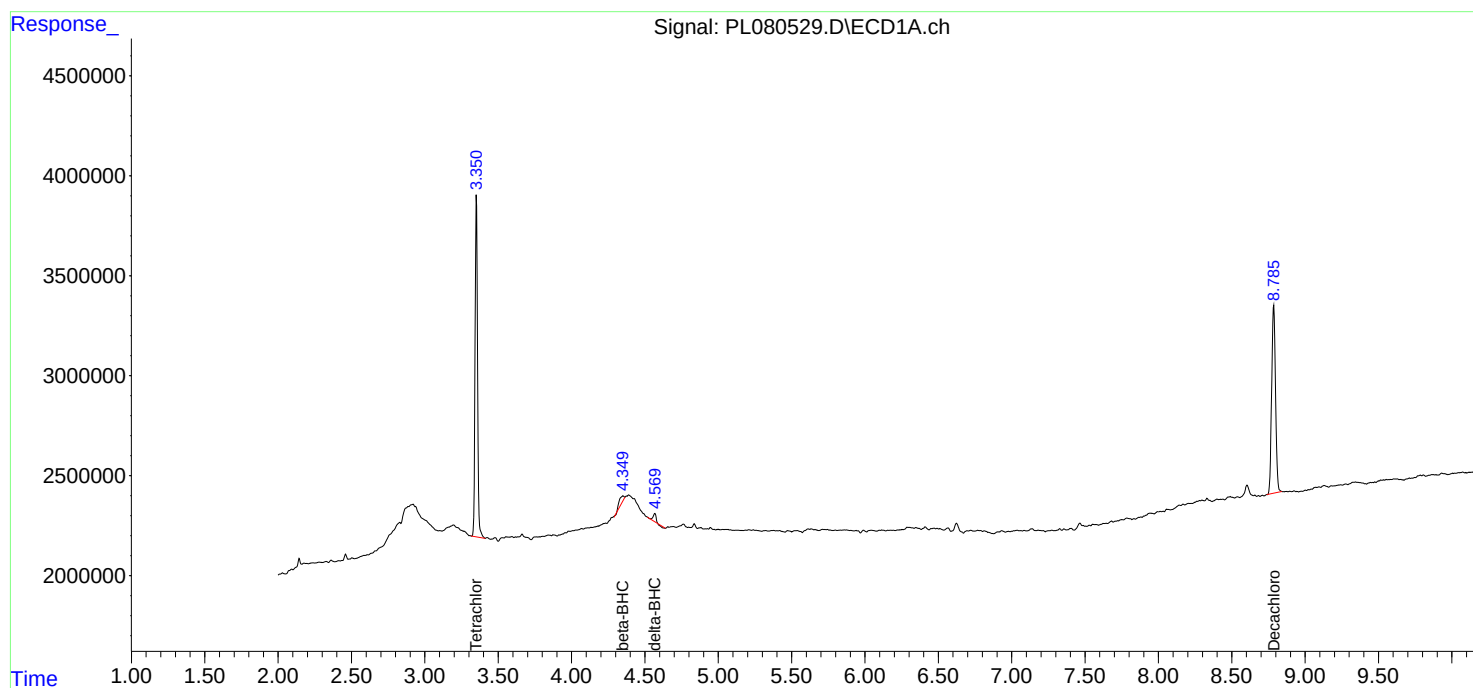
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

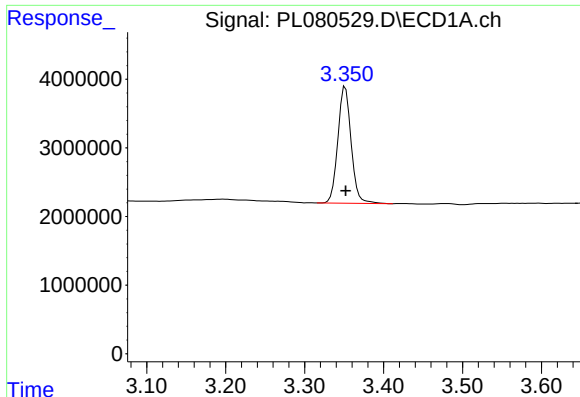
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012523\  
Data File : PL080529.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2023 14:27  
Operator : AR\AJ  
Sample : 01283-01  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 25 21:01:33 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
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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

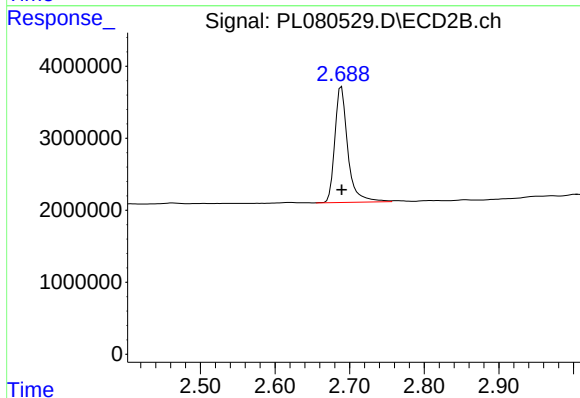




#1 Tetrachloro-m-xylene

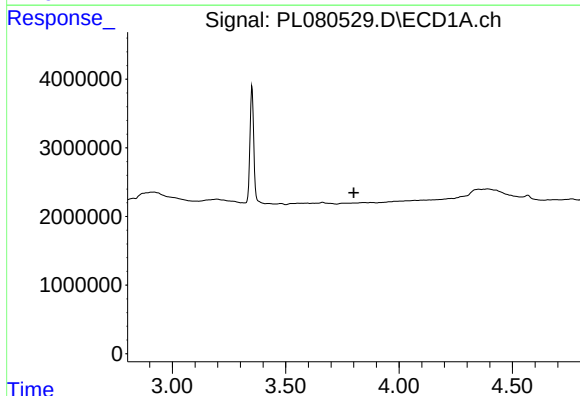
R.T.: 3.352 min  
Delta R.T.: 0.000 min  
Response: 19877331  
Conc: 9.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



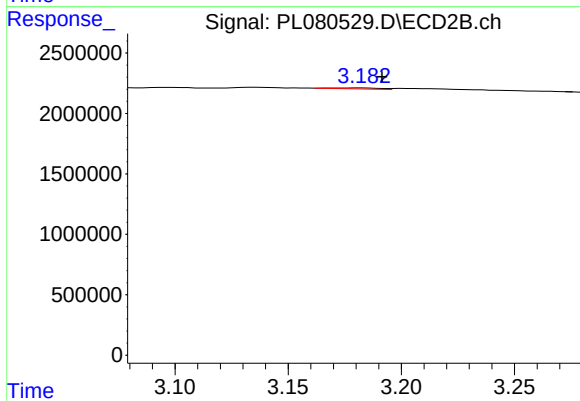
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 19492622  
Conc: 8.87 ng/ml



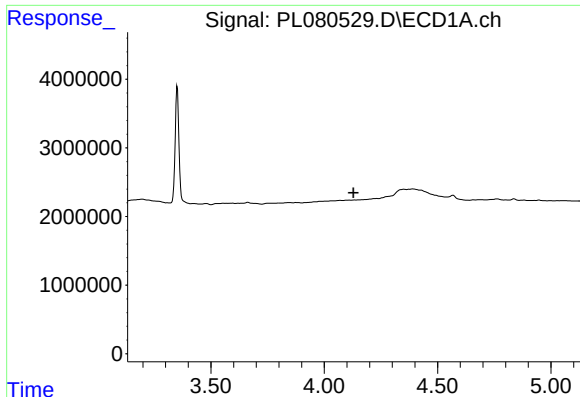
#2 alpha-BHC

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



#2 alpha-BHC

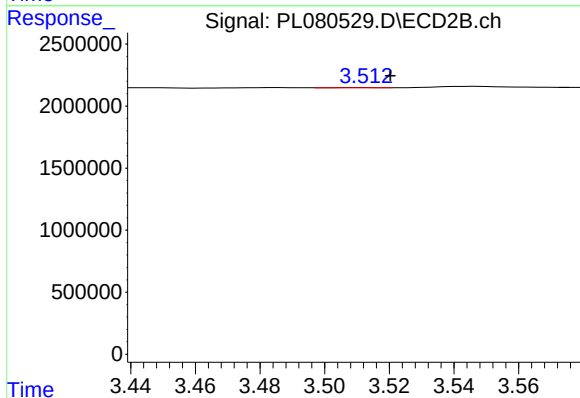
R.T.: 3.183 min  
Delta R.T.: -0.009 min  
Response: 110314  
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

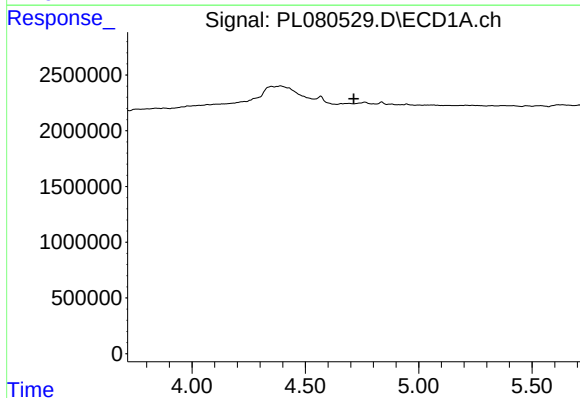
R.T.: 0.000 min  
Exp R.T.: 4.129 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



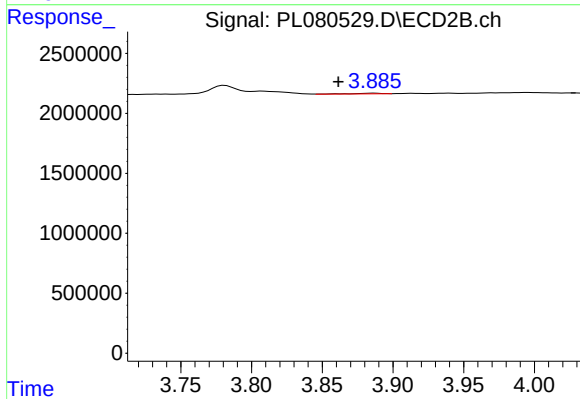
#3 gamma-BHC (Lindane)

R.T.: 3.513 min  
Delta R.T.: -0.008 min  
Response: 20491  
Conc: 0.01 ng/ml



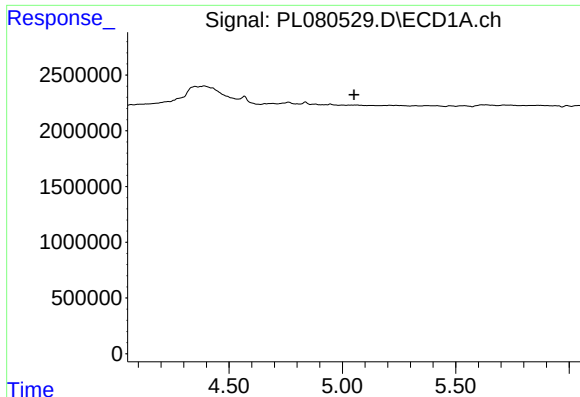
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.713 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

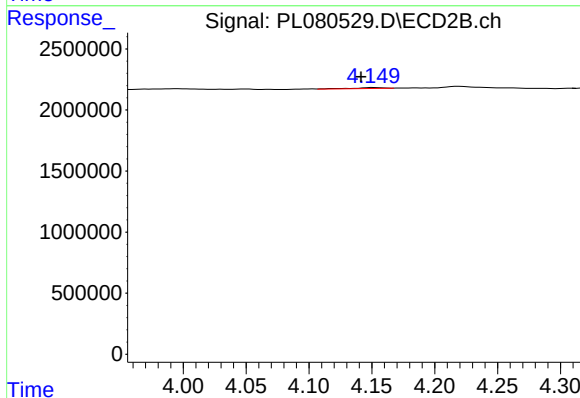
R.T.: 3.887 min  
Delta R.T.: 0.025 min  
Response: 95739  
Conc: 0.03 ng/ml



#5 Aldrin

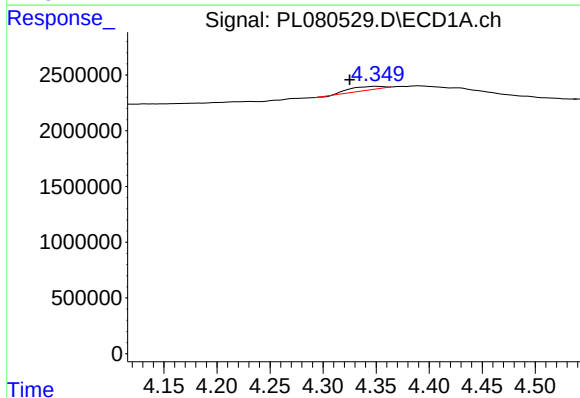
R.T.: 0.000 min  
Exp R.T.: 5.052 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



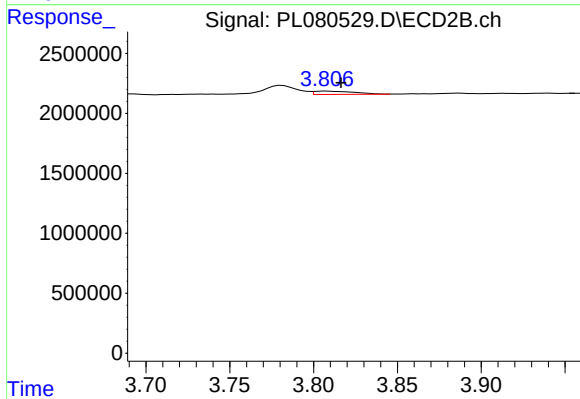
#5 Aldrin

R.T.: 4.151 min  
Delta R.T.: 0.010 min  
Response: 123264  
Conc: 0.04 ng/ml



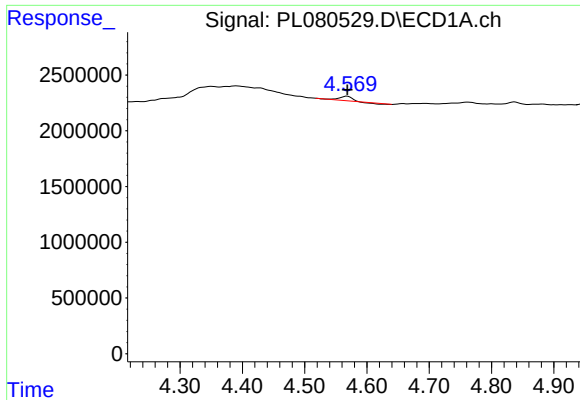
#6 beta-BHC

R.T.: 4.351 min  
Delta R.T.: 0.026 min  
Response: 679736  
Conc: 0.50 ng/ml



#6 beta-BHC

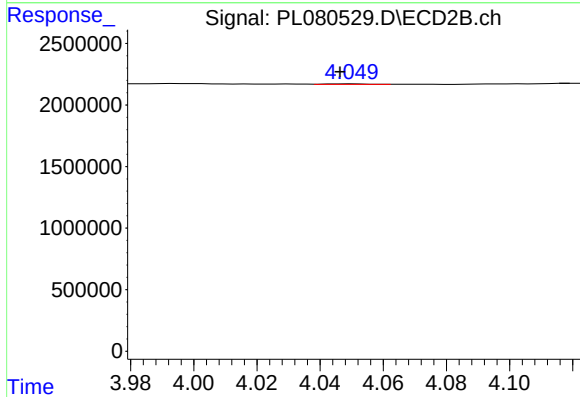
R.T.: 3.808 min  
Delta R.T.: -0.009 min  
Response: 473285  
Conc: 0.35 ng/ml



#7 delta-BHC

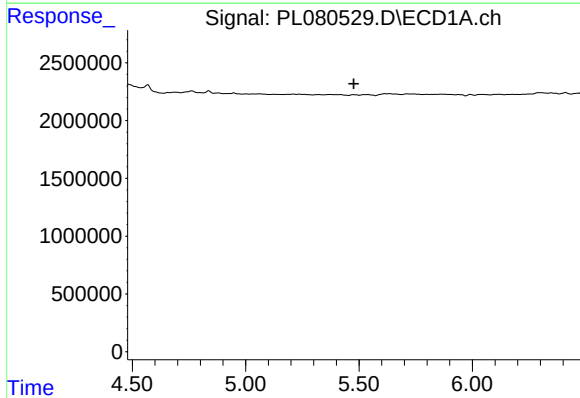
R.T.: 4.568 min  
Delta R.T.: 0.000 min  
Response: 472223  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



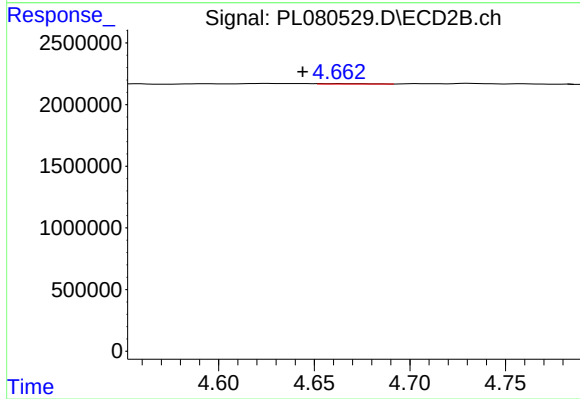
#7 delta-BHC

R.T.: 4.050 min  
Delta R.T.: 0.004 min  
Response: 36216  
Conc: 0.01 ng/ml



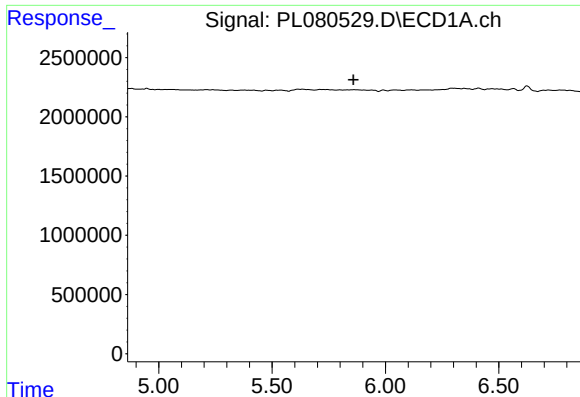
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.477 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

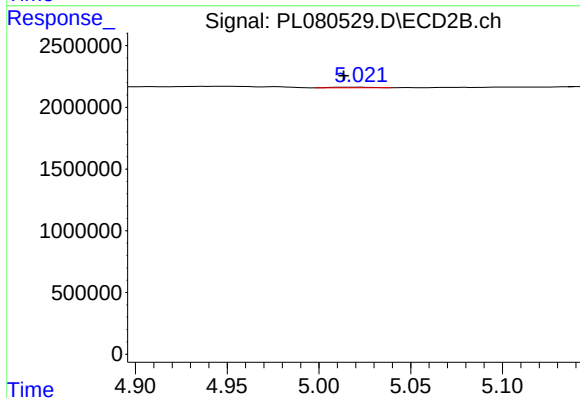
R.T.: 4.662 min  
Delta R.T.: 0.018 min  
Response: 42164  
Conc: 0.02 ng/ml



#9 Endosulfan I

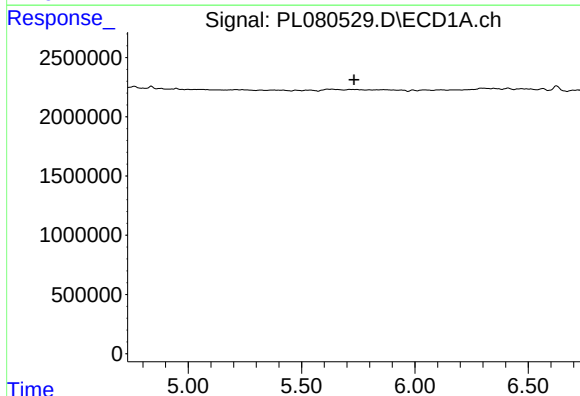
R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



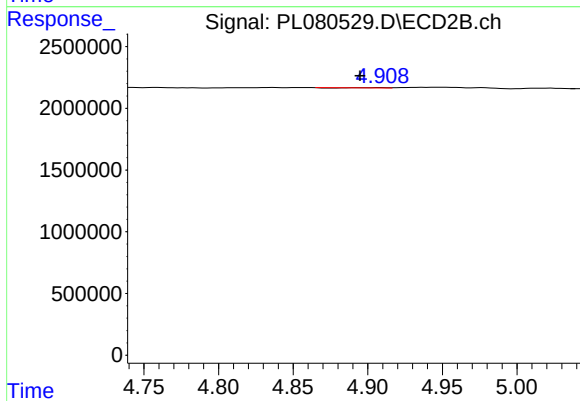
#9 Endosulfan I

R.T.: 5.023 min  
Delta R.T.: 0.009 min  
Response: 72629  
Conc: 0.03 ng/ml



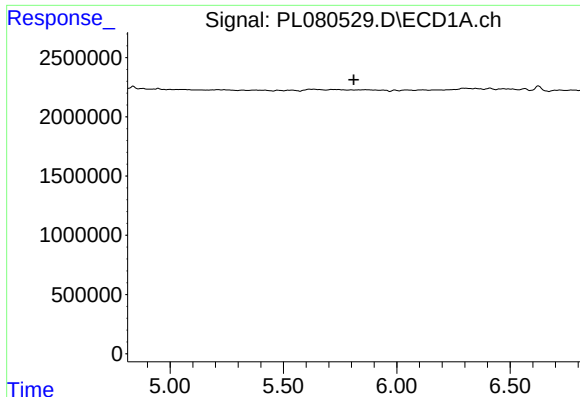
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

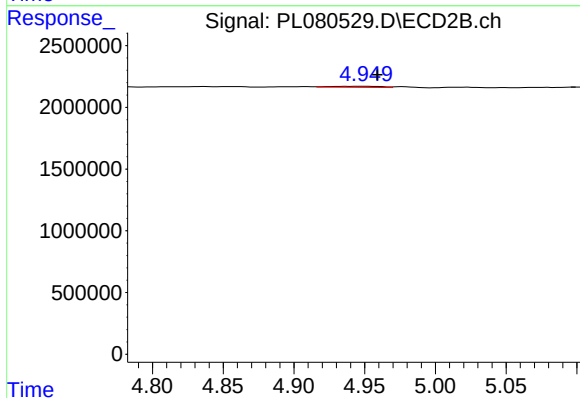
R.T.: 4.909 min  
Delta R.T.: 0.014 min  
Response: 5257  
Conc: 0.00 ng/ml



#11 alpha-Chlordane

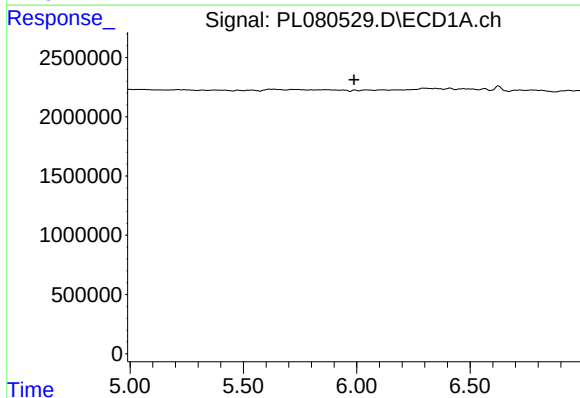
R.T.: 0.000 min  
Exp R.T.: 5.811 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



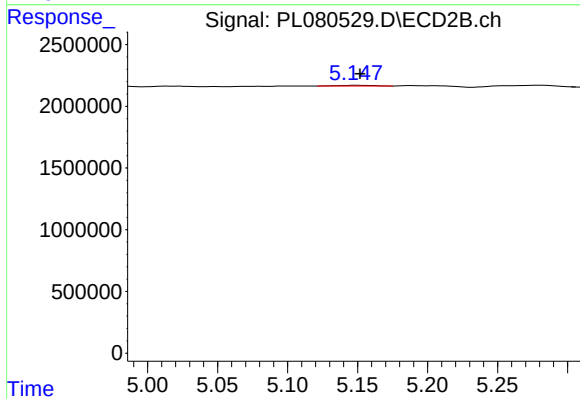
#11 alpha-Chlordane

R.T.: 4.950 min  
Delta R.T.: -0.009 min  
Response: 210772  
Conc: 0.07 ng/ml



#12 4,4'-DDE

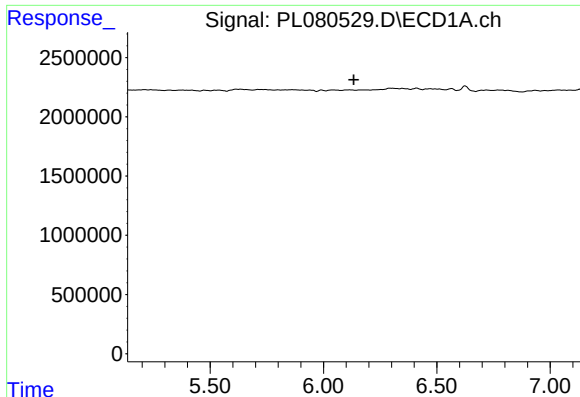
R.T.: 0.000 min  
Exp R.T.: 5.989 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.149 min  
Delta R.T.: -0.003 min  
Response: 104849  
Conc: 0.04 ng/ml

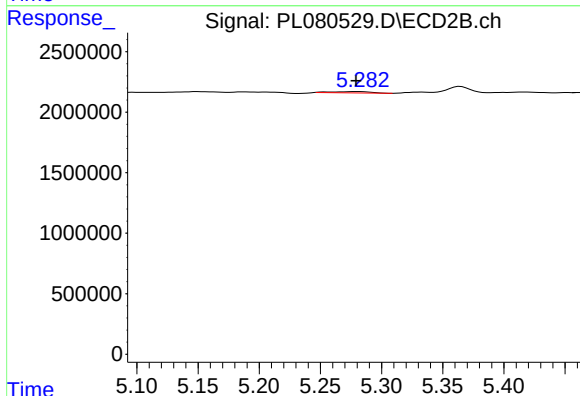




#13 Dieldrin

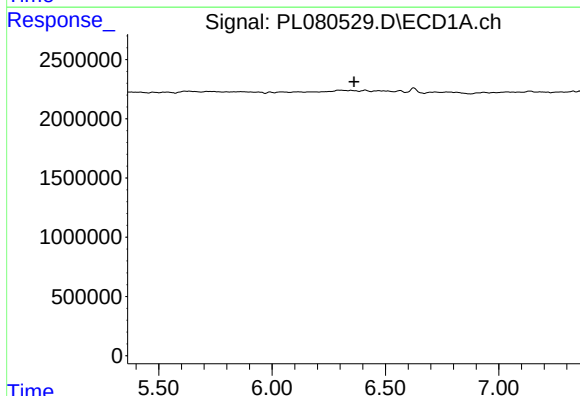
R.T.: 0.000 min  
Exp R.T.: 6.133 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



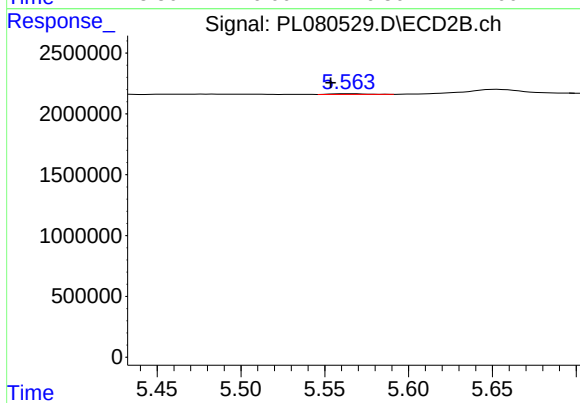
#13 Dieldrin

R.T.: 5.281 min  
Delta R.T.: 0.002 min  
Response: 231259  
Conc: 0.09 ng/ml



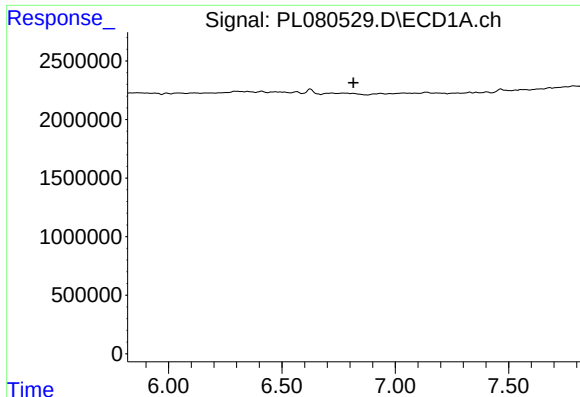
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.361 min  
Response: 0  
Conc: N.D.



#14 Endrin

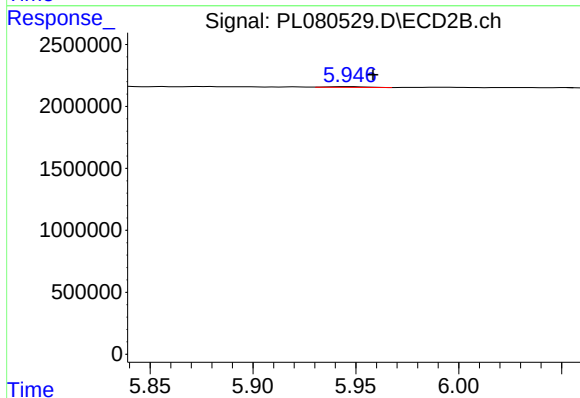
R.T.: 5.564 min  
Delta R.T.: 0.010 min  
Response: 78320  
Conc: 0.03 ng/ml



#17 4,4'-DDT

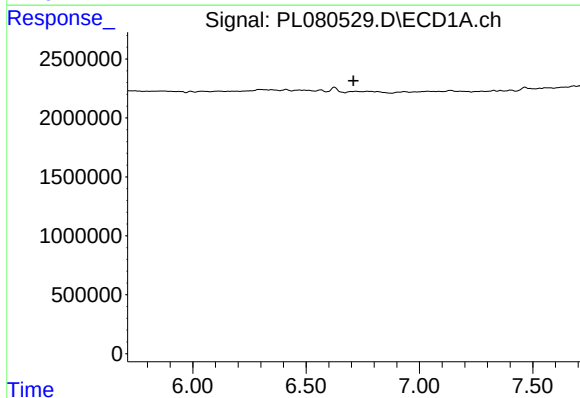
R.T.: 0.000 min  
Exp R.T.: 6.816 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



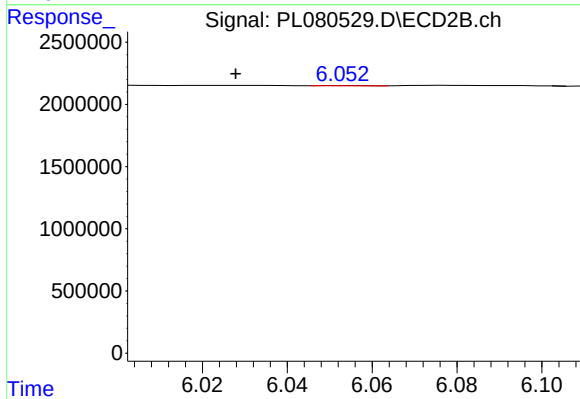
#17 4,4'-DDT

R.T.: 5.946 min  
Delta R.T.: -0.012 min  
Response: 71499  
Conc: 0.03 ng/ml



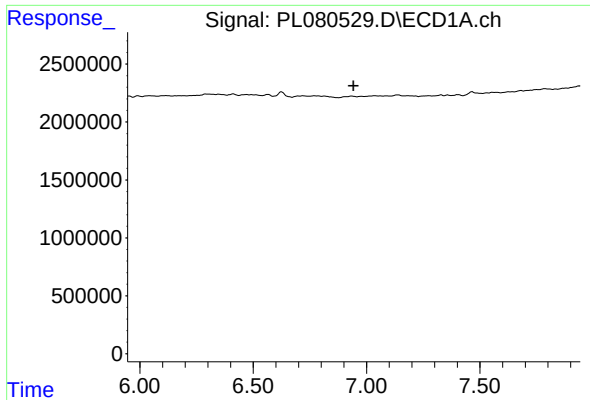
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.709 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

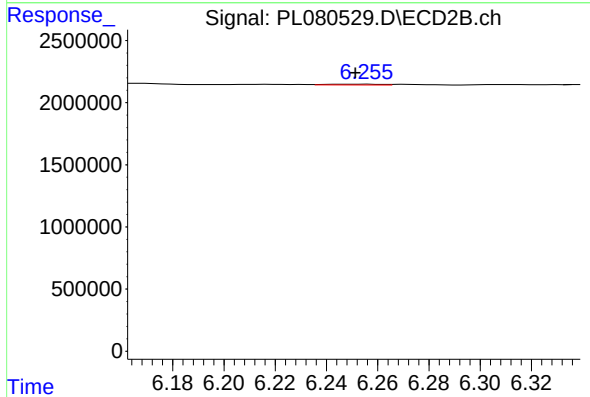
R.T.: 6.053 min  
Delta R.T.: 0.025 min  
Response: 16843  
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

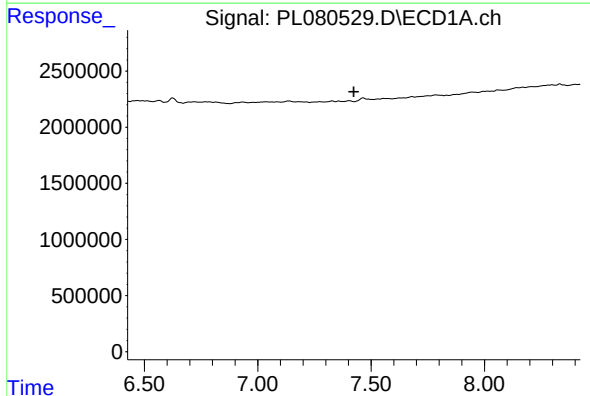
R.T.: 0.000 min  
Exp R.T.: 6.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



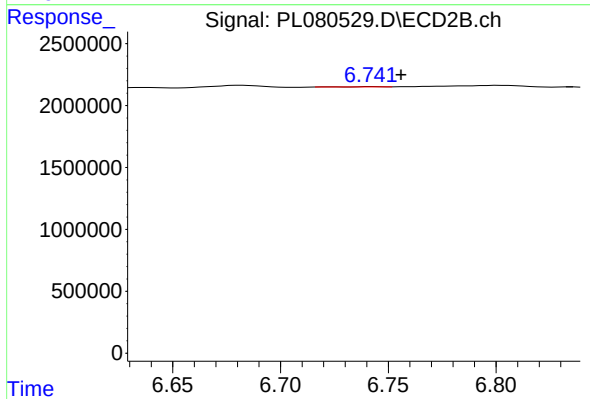
#19 Endosulfan Sulfate

R.T.: 6.256 min  
Delta R.T.: 0.004 min  
Response: 91085  
Conc: 0.04 ng/ml



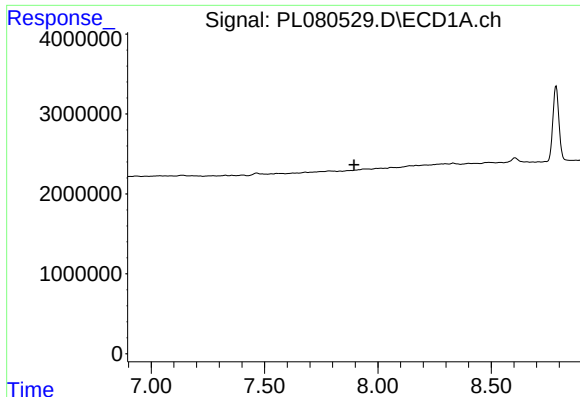
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.424 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

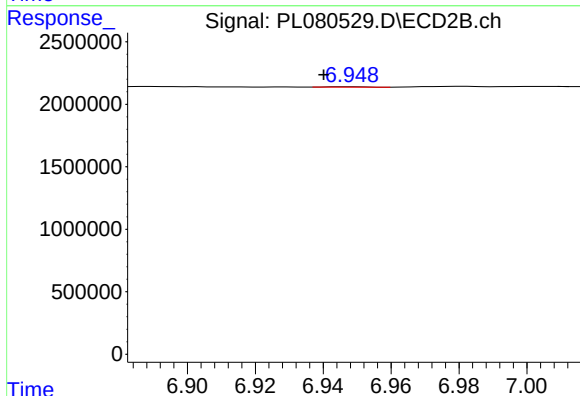
R.T.: 6.742 min  
Delta R.T.: -0.014 min  
Response: 9621  
Conc: 0.00 ng/ml



#22 Mirex

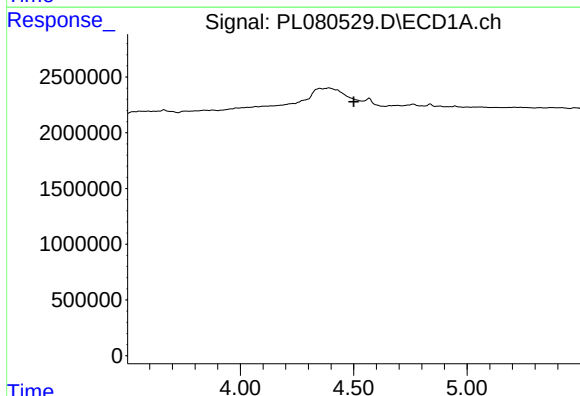
R.T.: 0.000 min  
Exp R.T. : 7.896 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



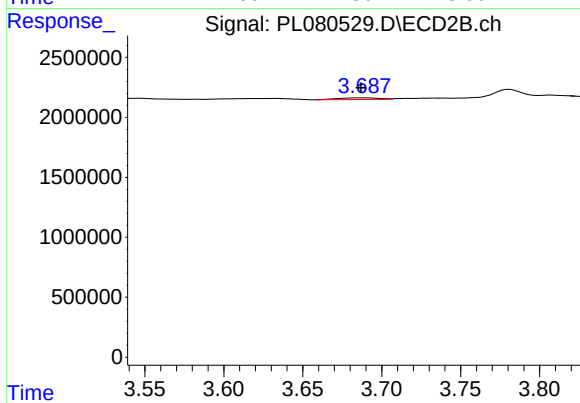
#22 Mirex

R.T.: 6.949 min  
Delta R.T.: 0.008 min  
Response: 23419  
Conc: 0.01 ng/ml



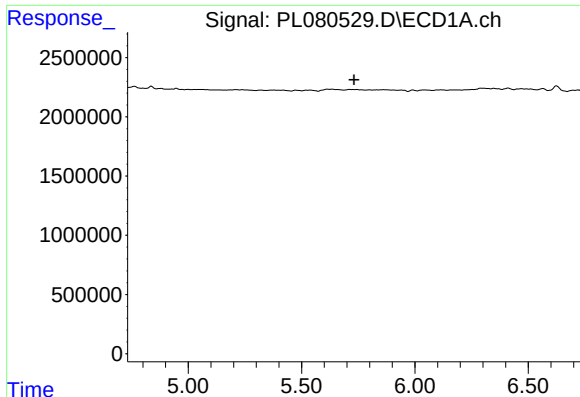
#23 Chlordane-1

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



#23 Chlordane-1

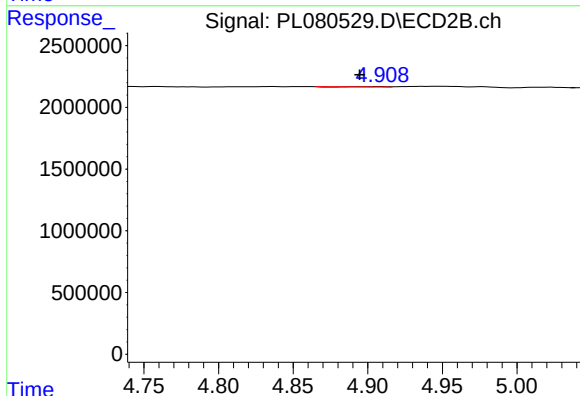
R.T.: 3.689 min  
Delta R.T.: 0.002 min  
Response: 257456  
Conc: 3.16 ng/ml



#25 Chlordane-3

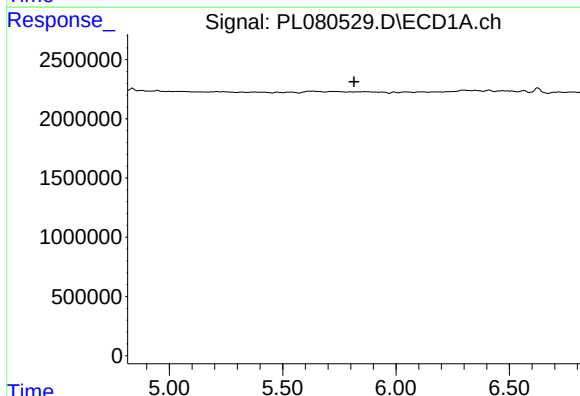
R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



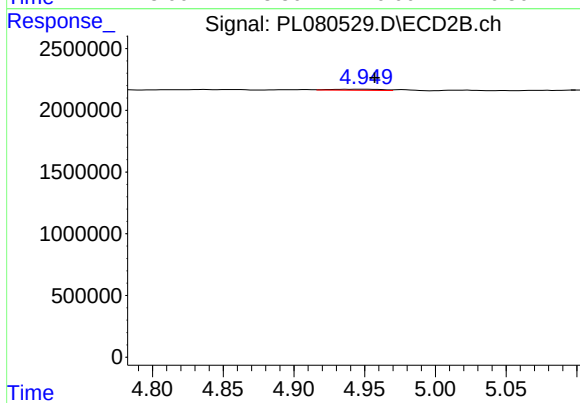
#25 Chlordane-3

R.T.: 4.909 min  
Delta R.T.: 0.014 min  
Response: 5257  
Conc: 0.02 ng/ml



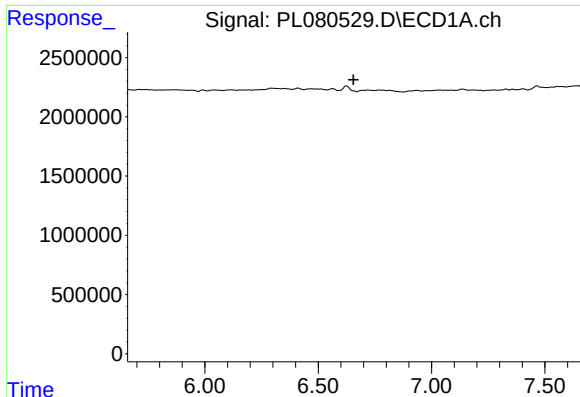
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 5.815 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

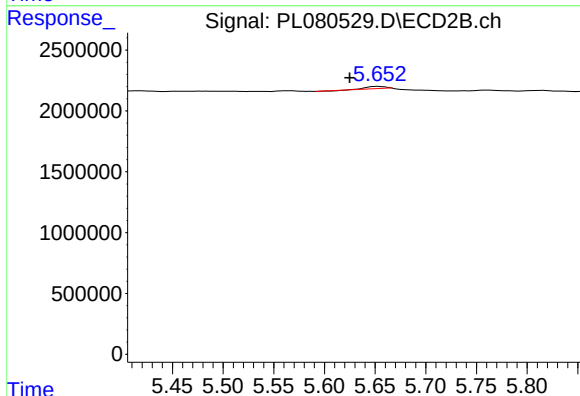
R.T.: 4.950 min  
Delta R.T.: -0.007 min  
Response: 210772  
Conc: 0.78 ng/ml



#27 Chlordane-5

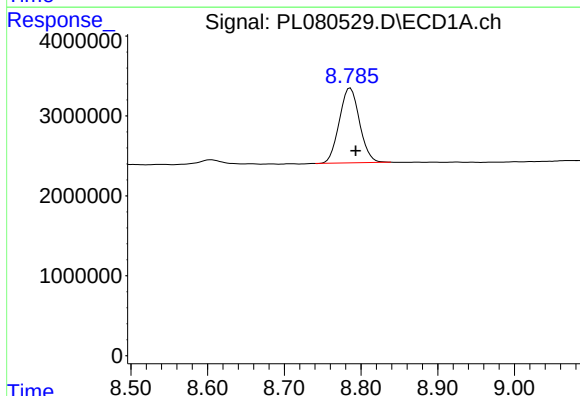
R.T.: 0.000 min  
Exp R.T.: 6.656 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



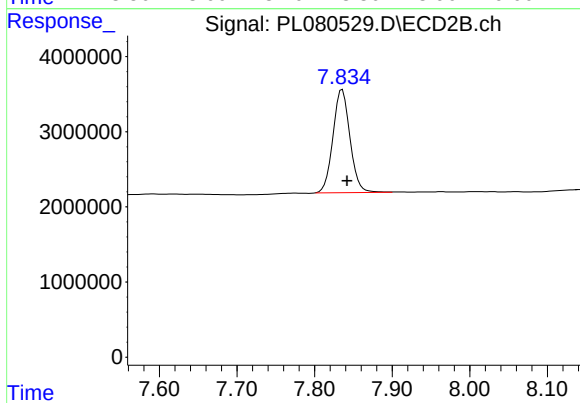
#27 Chlordane-5

R.T.: 5.653 min  
Delta R.T.: 0.028 min  
Response: 228469  
Conc: 3.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min  
Delta R.T.: -0.007 min  
Response: 17251304  
Conc: 9.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min  
Delta R.T.: -0.006 min  
Response: 20901932  
Conc: 8.77 ng/ml