

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012023\  
 Data File : PL080448.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2023 01:47  
 Operator : AR\AJ  
 Sample : 01233-06  
 Misc :  
 ALS Vial : 46 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 B-P37A

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 06:22:18 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jan 20 17:01:11 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  | 2.689  | 43776953 | 41398350 | 20.410  | 18.848    |
| 28)                         | SA Decachlor... | 8.788  | 7.837  | 30740059 | 41622850 | 17.558  | 17.470    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 0.000  | 3.203  | 0        | 239015   | N.D.    | 0.075 #   |
| 3)                          | MA gamma-BHC... | 4.099f | 3.525  | 463931   | 1519605  | 0.158   | 0.509 #   |
| 4)                          | MA Heptachlor   | 4.705  | 3.868  | 520762   | 3417443  | 0.176   | 1.074 #   |
| 5)                          | MB Aldrin       | 5.036f | 4.164f | 6288833  | 365218   | 2.299   | 0.124 #   |
| 6)                          | B beta-BHC      | 4.344f | 3.829  | 215437   | 1396300  | 0.158   | 1.046 #   |
| 7)                          | B delta-BHC     | 4.571  | 4.041  | 4664955  | 264860   | 1.611   | 0.092 #   |
| 8)                          | B Heptachlo...  | 5.474  | 4.641  | 4538062  | 1988145  | 1.754   | 0.715 #   |
| 9)                          | A Endosulfan I  | 0.000  | 5.006  | 0        | 325006   | N.D.    | 0.125 #   |
| 10)                         | B gamma-Chl...  | 5.731  | 4.918f | 23557617 | 58483411 | 9.327   | 20.635 #  |
| 11)                         | B alpha-Chl...  | 5.814  | 4.956  | 60463724 | 27735115 | 23.953  | 9.682 #   |
| 12)                         | B 4,4'-DDE      | 5.986  | 5.149  | 4371513  | 3428070  | 1.963   | 1.453 #   |
| 13)                         | MA Dieldrin     | 6.132  | 5.280  | 1718938  | 1333374  | 0.718   | 0.493 #   |
| 14)                         | MA Endrin       | 6.361  | 5.560  | 203030   | 472241   | 0.094   | 0.203 #   |
| 15)                         | B Endosulfa...  | 6.581  | 0.000  | 430252   | 0        | 0.188   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 6.813  | 5.952  | 2129930  | 2403712  | 1.025   | 1.144     |
| 18)                         | B Endrin al...  | 6.711  | 6.046f | 1057510  | 25327    | 0.636   | 0.014 #   |
| 20)                         | A Methoxychlor  | 0.000  | 6.554f | 0        | 629071   | N.D.    | 0.518 #   |
| 21)                         | B Endrin ke...  | 7.406f | 0.000  | 1058117  | 0        | 0.480   | N.D. #    |
| 22)                         | Mirex           | 7.897  | 6.937  | 154456   | 34304    | 0.090   | 0.015 #   |
| 23)                         | Chlordane-1     | 4.497  | 3.693  | 3050590  | 5861030  | 35.814  | 71.979 #  |
| 24)                         | Chlordane-2     | 5.036  | 4.268  | 6288833  | 1023949  | 65.203  | 11.357 #  |
| 25)                         | Chlordane-3     | 5.731  | 4.918f | 23557617 | 58483411 | 69.715  | 221.742 # |
| 26)                         | Chlordane-4     | 5.814  | 4.956  | 60463724 | 27735115 | 140.152 | 102.990 # |
| 27)                         | Chlordane-5     | 6.669  | 5.624  | -2159427 | 12607745 | N.D.    | 177.186   |
| -----                       |                 |        |        |          |          |         |           |

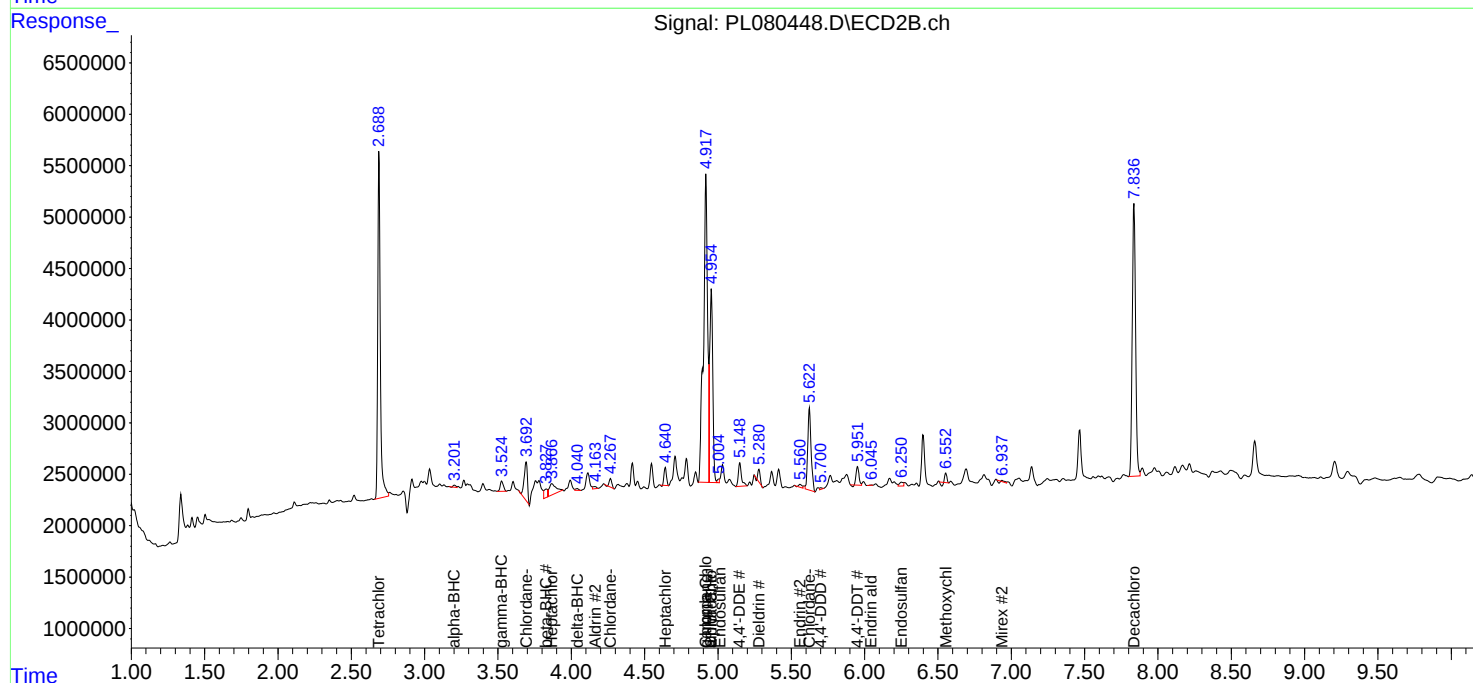
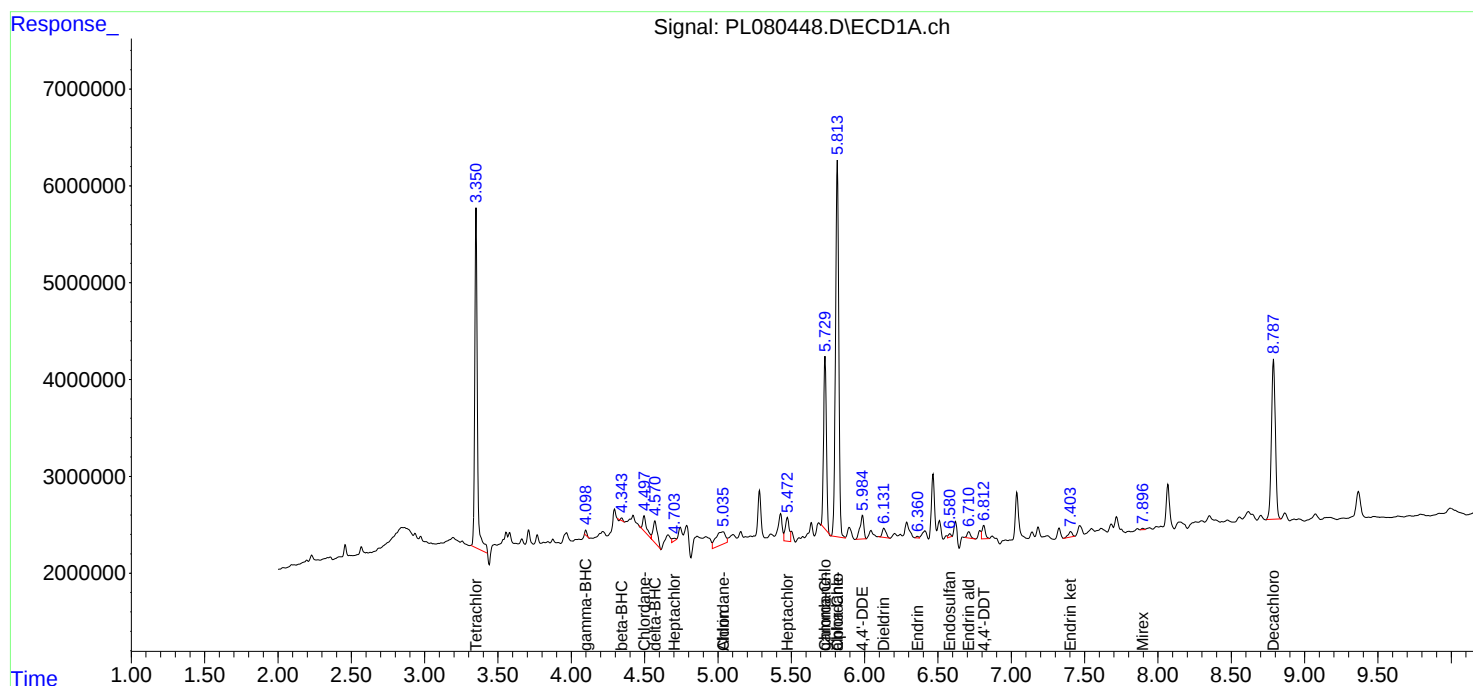
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

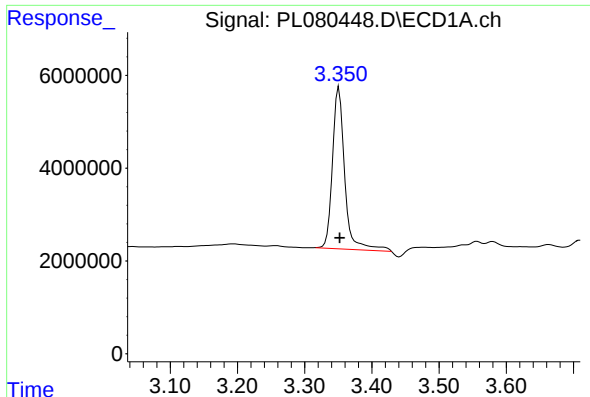
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL012023\  
Data File : PL080448.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jan 2023 01:47  
Operator : AR\AJ  
Sample : 01233-06  
Misc :  
ALS Vial : 46 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jan 21 06:22:18 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012023.M  
Quant Title : GC Extractables  
QLast Update : Fri Jan 20 17:01:11 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

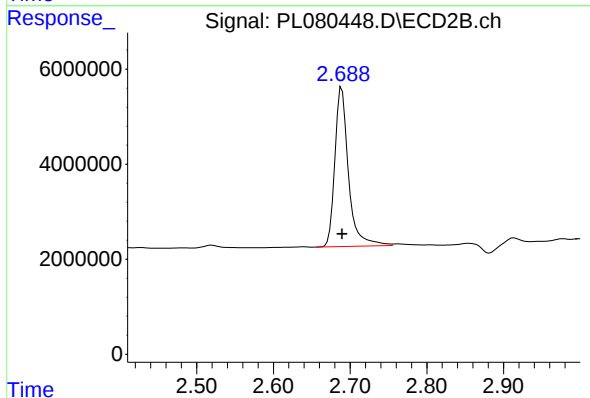




#1 Tetrachloro-m-xylene

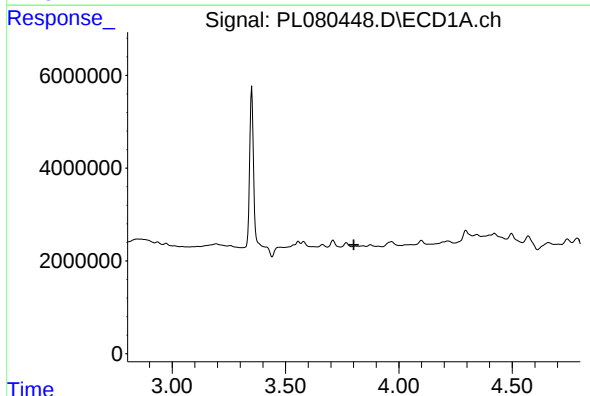
R.T.: 3.351 min  
Delta R.T.: 0.000 min  
Response: 43776953  
Conc: 20.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



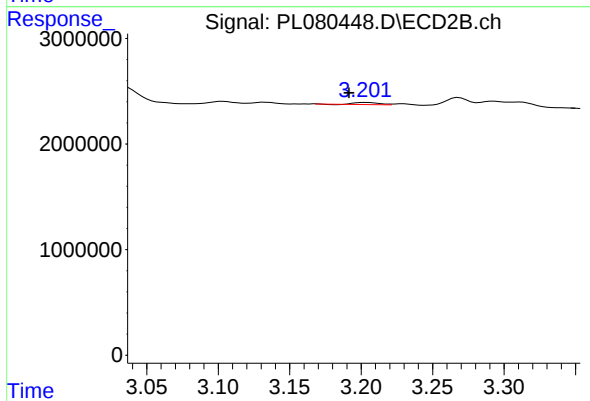
#1 Tetrachloro-m-xylene

R.T.: 2.689 min  
Delta R.T.: 0.000 min  
Response: 41398350  
Conc: 18.85 ng/ml



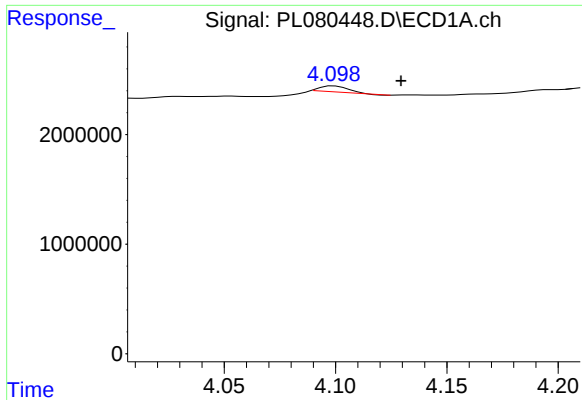
#2 alpha-BHC

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



#2 alpha-BHC

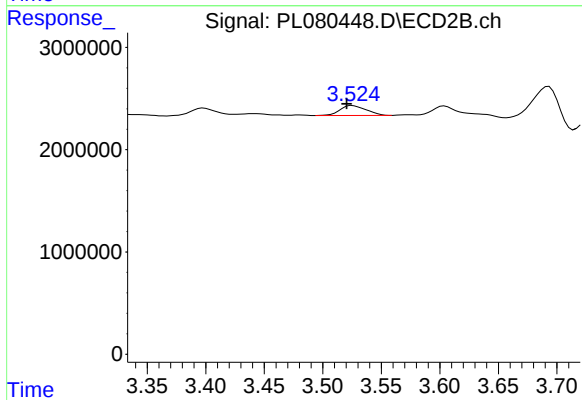
R.T.: 3.203 min  
Delta R.T.: 0.011 min  
Response: 239015  
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

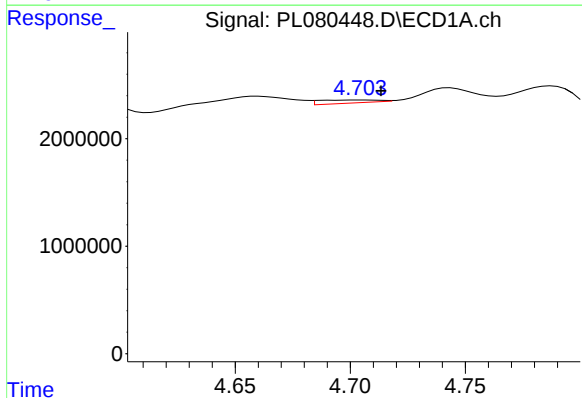
R.T.: 4.099 min  
Delta R.T.: -0.030 min  
Response: 463931  
Conc: 0.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



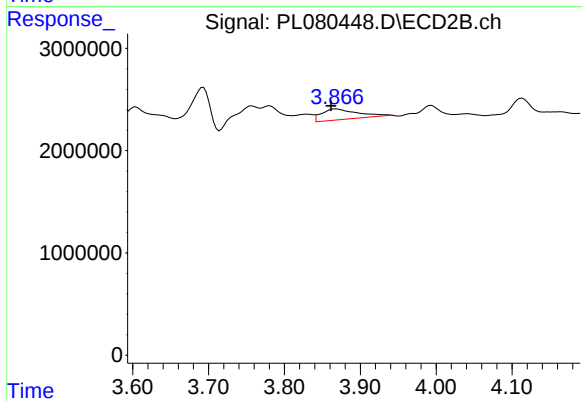
#3 gamma-BHC (Lindane)

R.T.: 3.525 min  
Delta R.T.: 0.005 min  
Response: 1519605  
Conc: 0.51 ng/ml



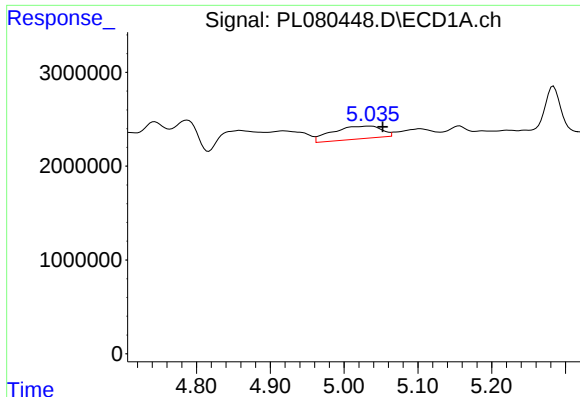
#4 Heptachlor

R.T.: 4.705 min  
Delta R.T.: -0.009 min  
Response: 520762  
Conc: 0.18 ng/ml



#4 Heptachlor

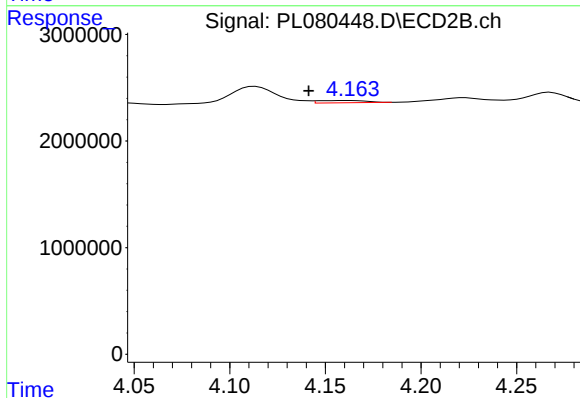
R.T.: 3.868 min  
Delta R.T.: 0.006 min  
Response: 3417443  
Conc: 1.07 ng/ml



#5 Aldrin

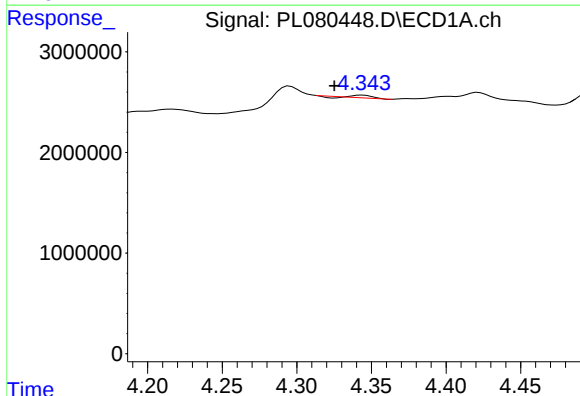
R.T.: 5.036 min  
Delta R.T.: -0.016 min  
Response: 6288833  
Conc: 2.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



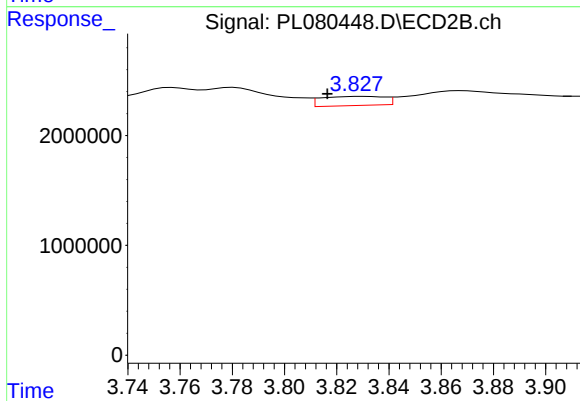
#5 Aldrin

R.T.: 4.164 min  
Delta R.T.: 0.023 min  
Response: 365218  
Conc: 0.12 ng/ml



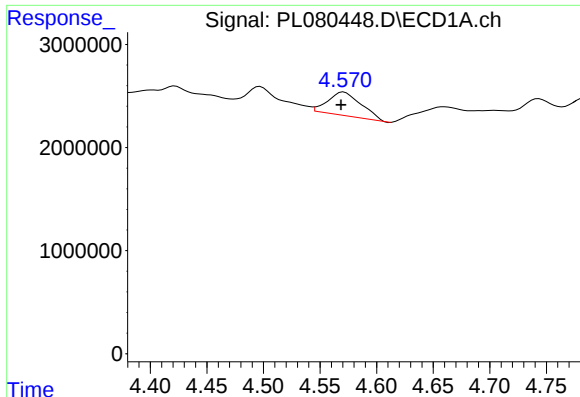
#6 beta-BHC

R.T.: 4.344 min  
Delta R.T.: 0.019 min  
Response: 215437  
Conc: 0.16 ng/ml



#6 beta-BHC

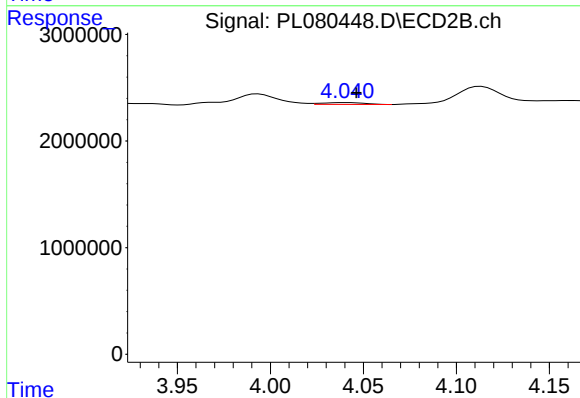
R.T.: 3.829 min  
Delta R.T.: 0.012 min  
Response: 1396300  
Conc: 1.05 ng/ml



#7 delta-BHC

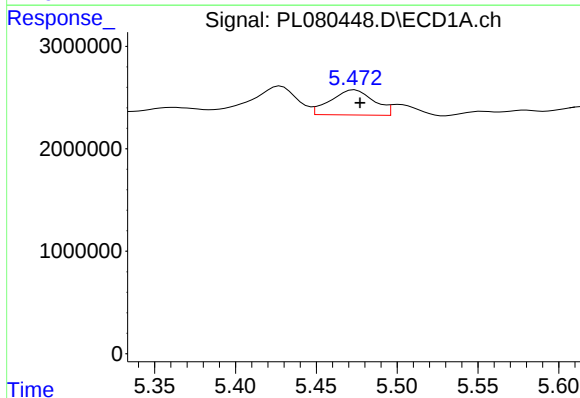
R.T.: 4.571 min  
Delta R.T.: 0.003 min  
Response: 4664955  
Conc: 1.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



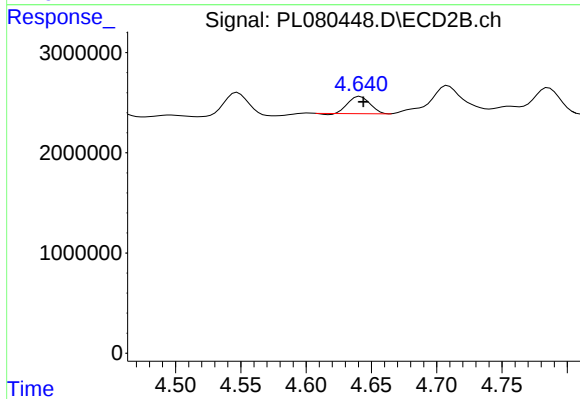
#7 delta-BHC

R.T.: 4.041 min  
Delta R.T.: -0.005 min  
Response: 264860  
Conc: 0.09 ng/ml



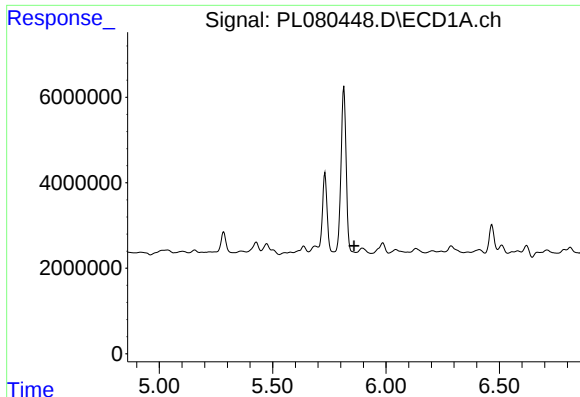
#8 Heptachlor epoxide

R.T.: 5.474 min  
Delta R.T.: -0.003 min  
Response: 4538062  
Conc: 1.75 ng/ml



#8 Heptachlor epoxide

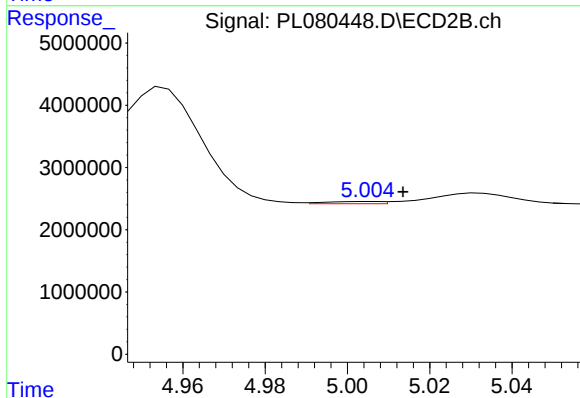
R.T.: 4.641 min  
Delta R.T.: -0.003 min  
Response: 1988145  
Conc: 0.71 ng/ml



#9 Endosulfan I

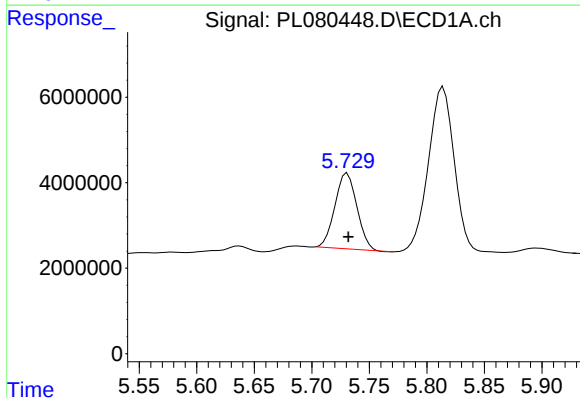
R.T.: 0.000 min  
Exp R.T.: 5.859 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



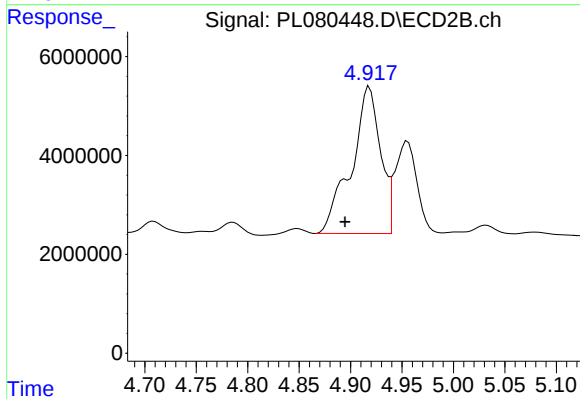
#9 Endosulfan I

R.T.: 5.006 min  
Delta R.T.: -0.008 min  
Response: 325006  
Conc: 0.12 ng/ml



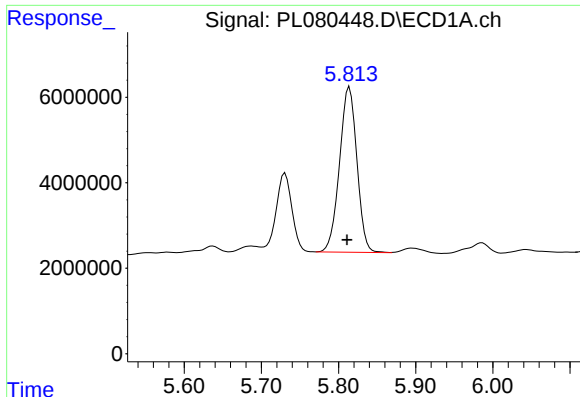
#10 gamma-Chlordane

R.T.: 5.731 min  
Delta R.T.: 0.000 min  
Response: 23557617  
Conc: 9.33 ng/ml



#10 gamma-Chlordane

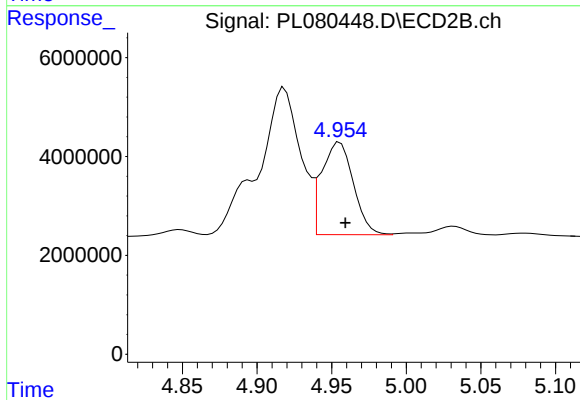
R.T.: 4.918 min  
Delta R.T.: 0.024 min  
Response: 58483411  
Conc: 20.63 ng/ml



#11 alpha-Chlordane

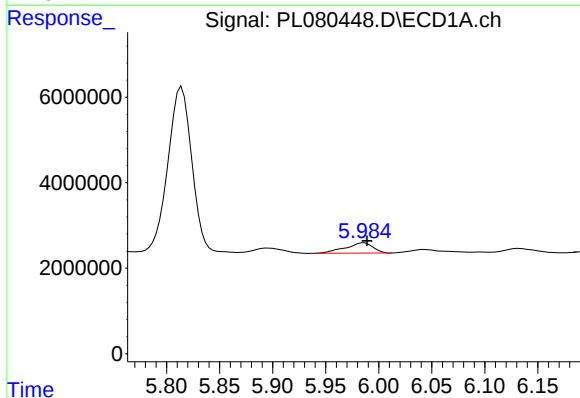
R.T.: 5.814 min  
Delta R.T.: 0.003 min  
Response: 60463724  
Conc: 23.95 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



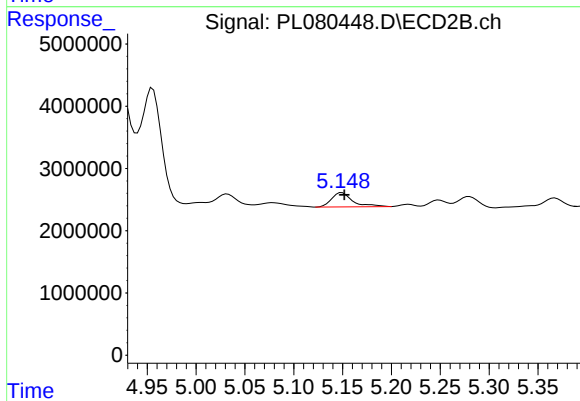
#11 alpha-Chlordane

R.T.: 4.956 min  
Delta R.T.: -0.004 min  
Response: 27735115  
Conc: 9.68 ng/ml



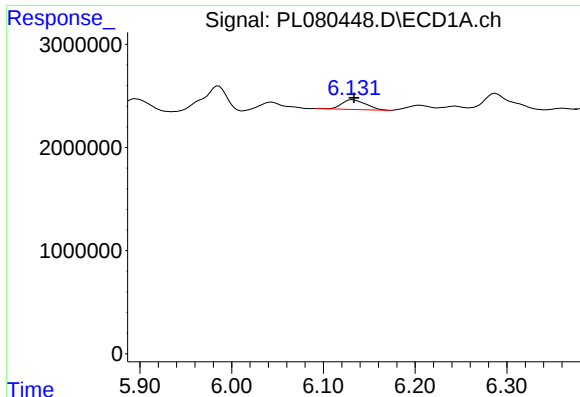
#12 4,4'-DDE

R.T.: 5.986 min  
Delta R.T.: -0.003 min  
Response: 4371513  
Conc: 1.96 ng/ml



#12 4,4'-DDE

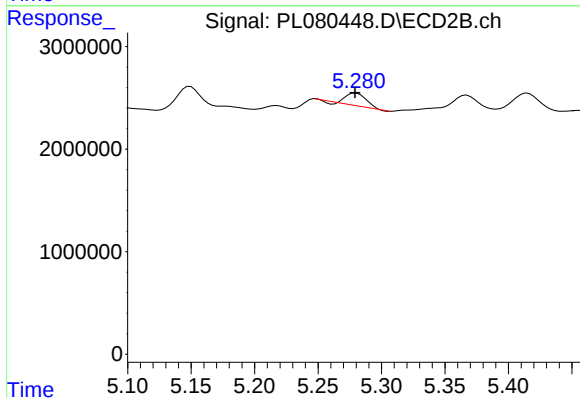
R.T.: 5.149 min  
Delta R.T.: -0.003 min  
Response: 3428070  
Conc: 1.45 ng/ml



#13 Dieldrin

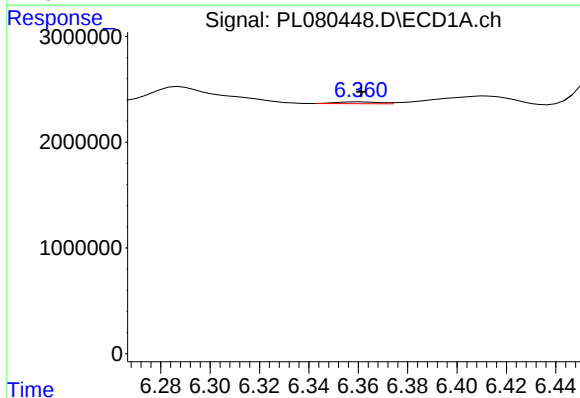
R.T.: 6.132 min  
Delta R.T.: -0.002 min  
Response: 1718938  
Conc: 0.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



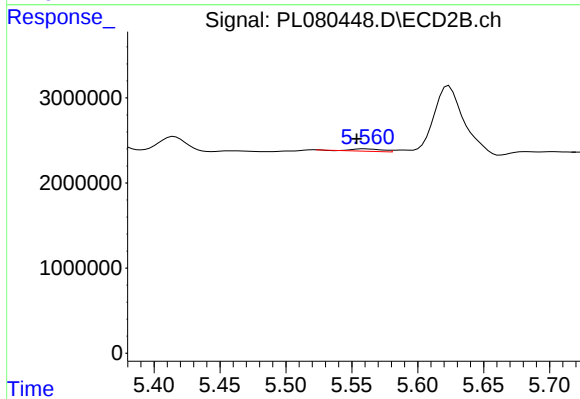
#13 Dieldrin

R.T.: 5.280 min  
Delta R.T.: 0.000 min  
Response: 1333374  
Conc: 0.49 ng/ml



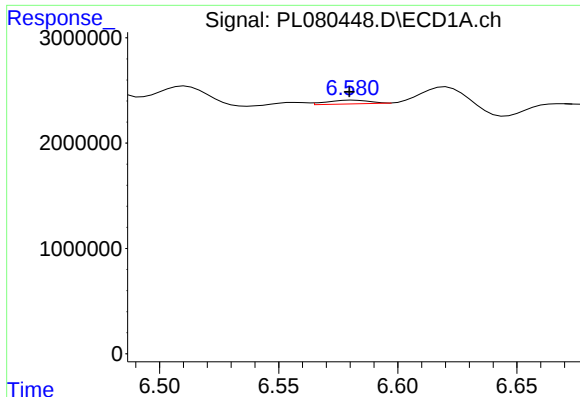
#14 Endrin

R.T.: 6.361 min  
Delta R.T.: 0.000 min  
Response: 203030  
Conc: 0.09 ng/ml



#14 Endrin

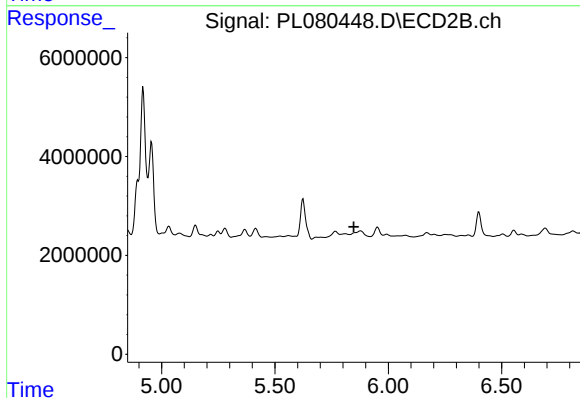
R.T.: 5.560 min  
Delta R.T.: 0.006 min  
Response: 472241  
Conc: 0.20 ng/ml



#15 Endosulfan II

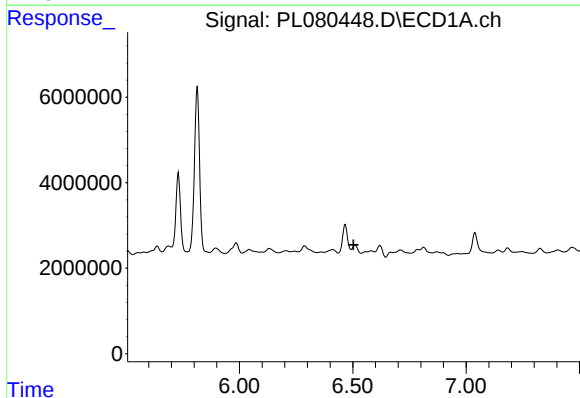
R.T.: 6.581 min  
Delta R.T.: 0.002 min  
Response: 430252  
Conc: 0.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



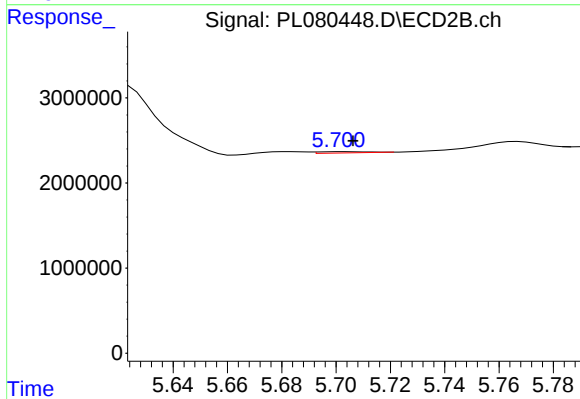
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 5.848 min  
Response: 0  
Conc: N.D.



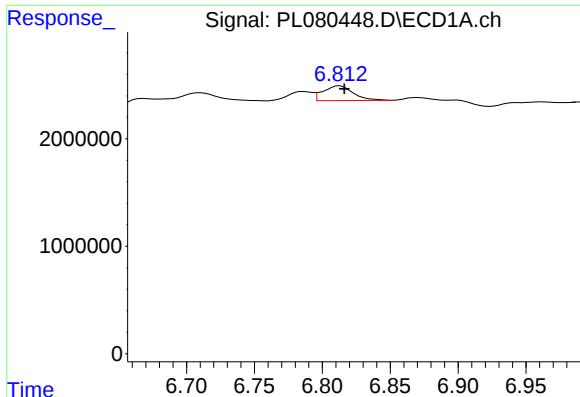
#16 4,4'-DDD

R.T.: 6.511 min  
Delta R.T.: 0.007 min  
Response: -2954064  
Conc: N.D.



#16 4,4'-DDD

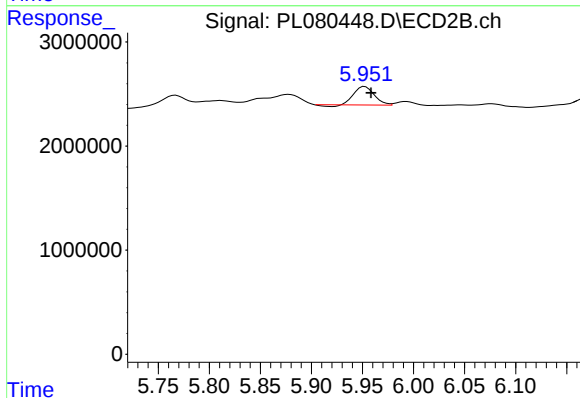
R.T.: 5.703 min  
Delta R.T.: -0.004 min  
Response: 170145  
Conc: 0.09 ng/ml



#17 4,4'-DDT

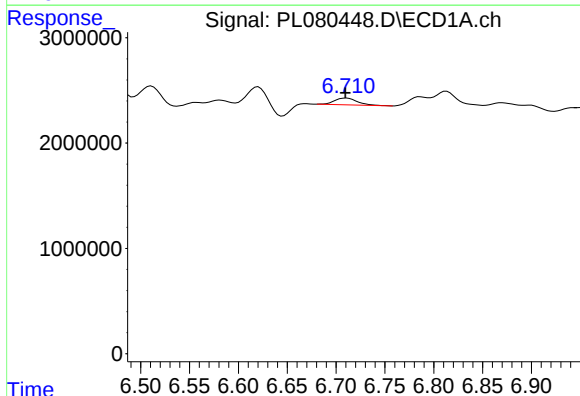
R.T.: 6.813 min  
Delta R.T.: -0.003 min  
Response: 2129930  
Conc: 1.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



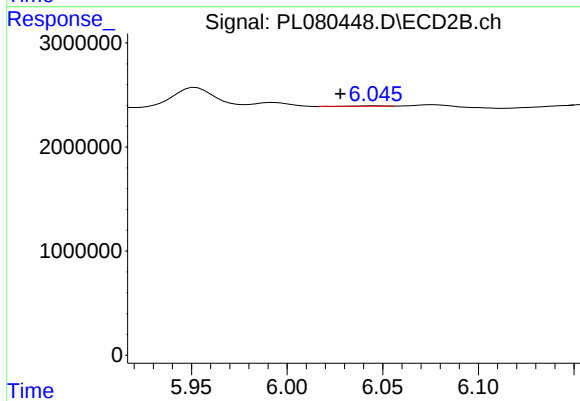
#17 4,4'-DDT

R.T.: 5.952 min  
Delta R.T.: -0.006 min  
Response: 2403712  
Conc: 1.14 ng/ml



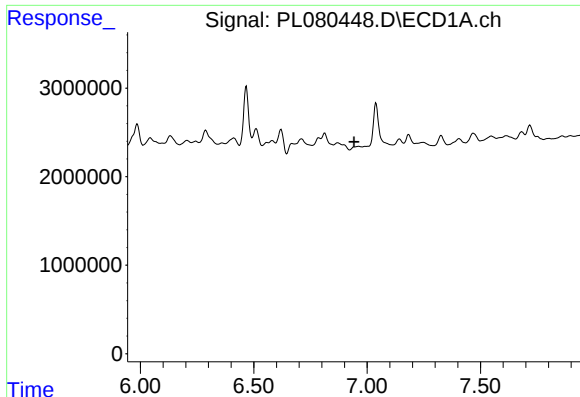
#18 Endrin aldehyde

R.T.: 6.711 min  
Delta R.T.: 0.001 min  
Response: 1057510  
Conc: 0.64 ng/ml



#18 Endrin aldehyde

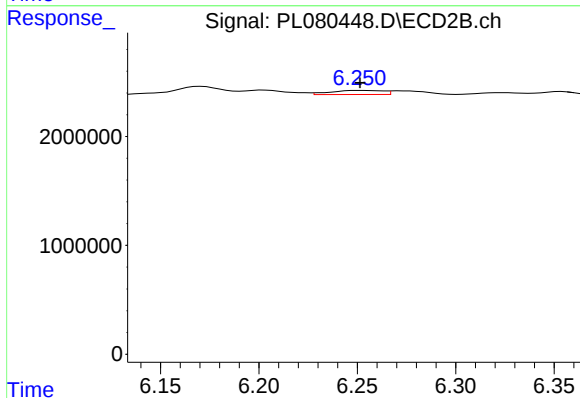
R.T.: 6.046 min  
Delta R.T.: 0.018 min  
Response: 25327  
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

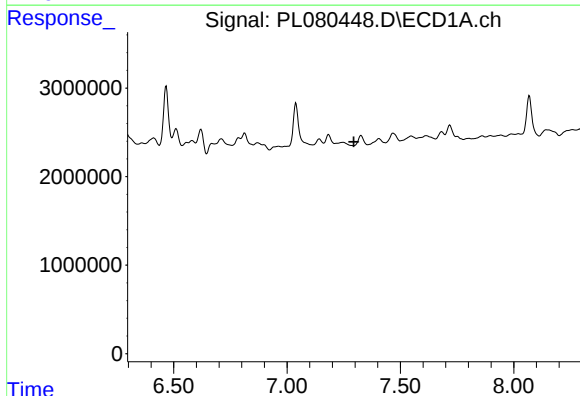
R.T.: 6.962 min  
Delta R.T.: 0.020 min  
Response: -683881  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



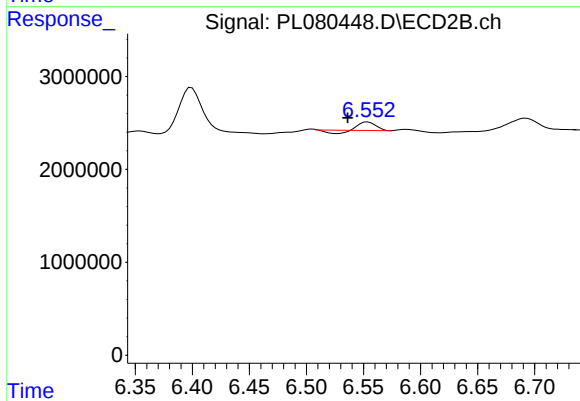
#19 Endosulfan Sulfate

R.T.: 6.251 min  
Delta R.T.: 0.000 min  
Response: 696806  
Conc: 0.30 ng/ml



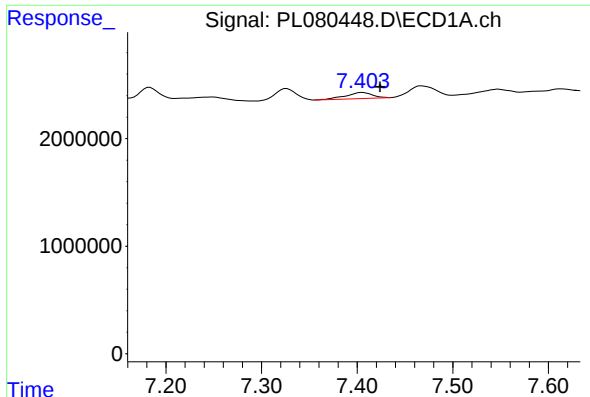
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.294 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

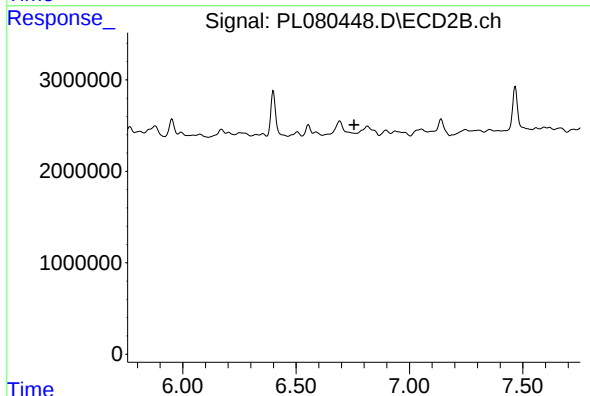
R.T.: 6.554 min  
Delta R.T.: 0.018 min  
Response: 629071  
Conc: 0.52 ng/ml



#21 Endrin ketone

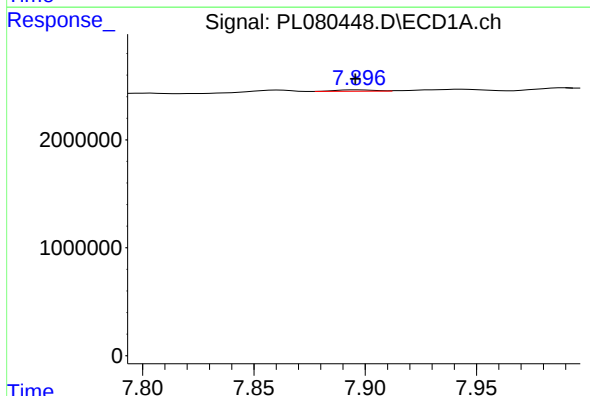
R.T.: 7.406 min  
Delta R.T.: -0.018 min  
Response: 1058117  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



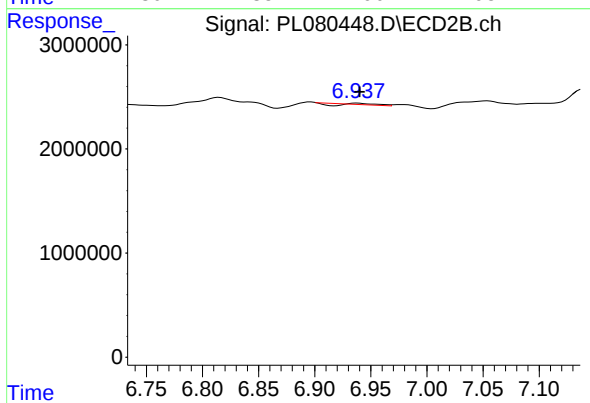
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.756 min  
Response: 0  
Conc: N.D.



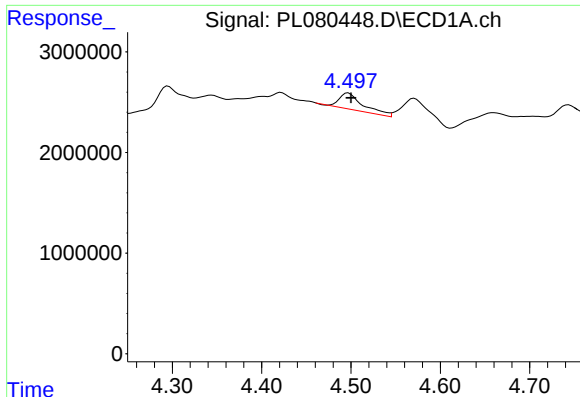
#22 Mirex

R.T.: 7.897 min  
Delta R.T.: 0.002 min  
Response: 154456  
Conc: 0.09 ng/ml



#22 Mirex

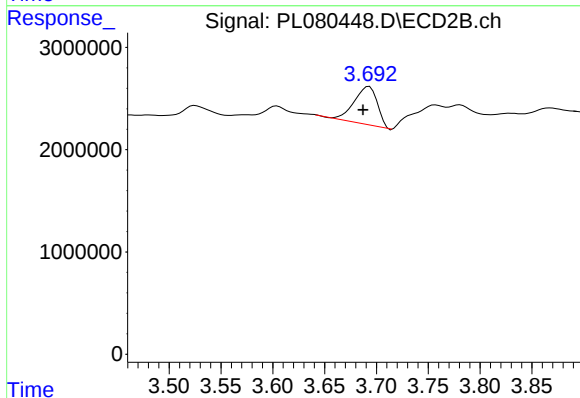
R.T.: 6.937 min  
Delta R.T.: -0.003 min  
Response: 34304  
Conc: 0.02 ng/ml



#23 Chlordane-1

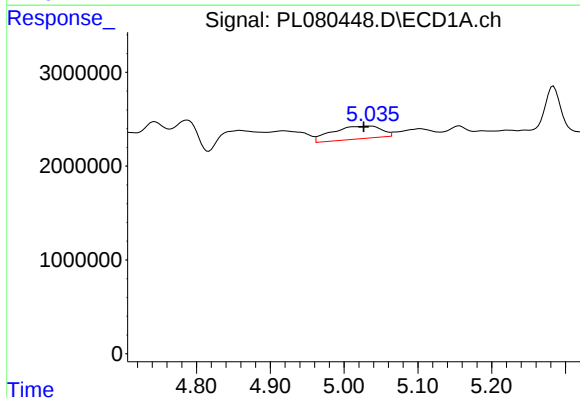
R.T.: 4.497 min  
Delta R.T.: -0.003 min  
Response: 3050590  
Conc: 35.81 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



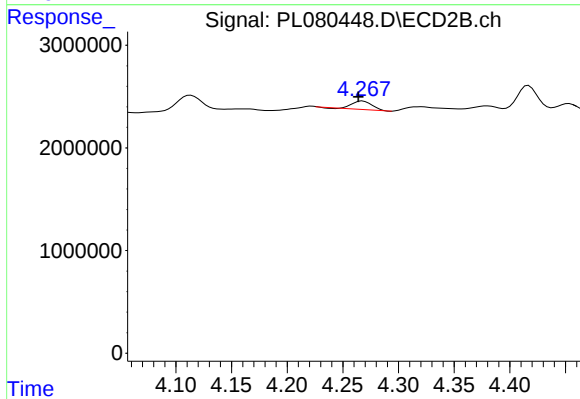
#23 Chlordane-1

R.T.: 3.693 min  
Delta R.T.: 0.006 min  
Response: 5861030  
Conc: 71.98 ng/ml



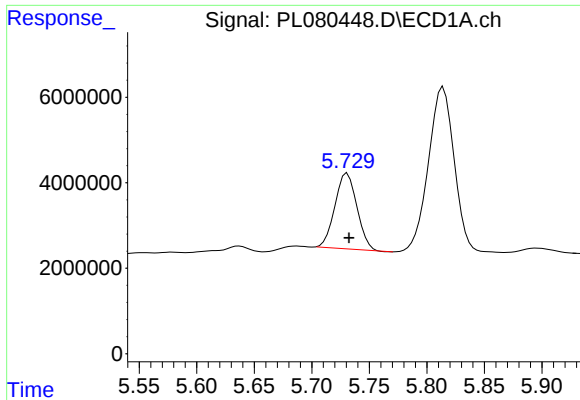
#24 Chlordane-2

R.T.: 5.036 min  
Delta R.T.: 0.009 min  
Response: 6288833  
Conc: 65.20 ng/ml



#24 Chlordane-2

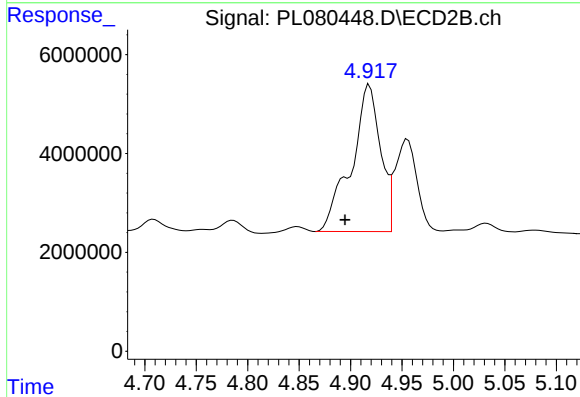
R.T.: 4.268 min  
Delta R.T.: 0.004 min  
Response: 1023949  
Conc: 11.36 ng/ml



#25 Chlordane-3

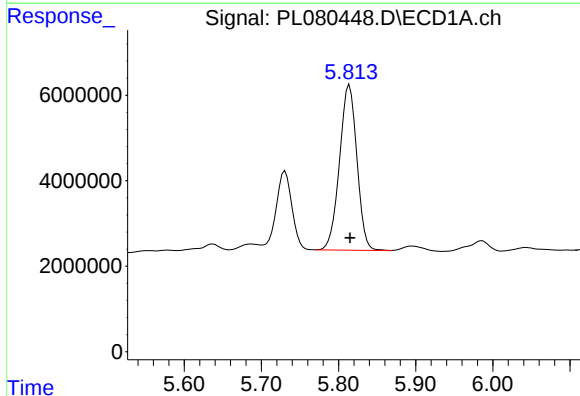
R.T.: 5.731 min  
Delta R.T.: -0.001 min  
Response: 23557617  
Conc: 69.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



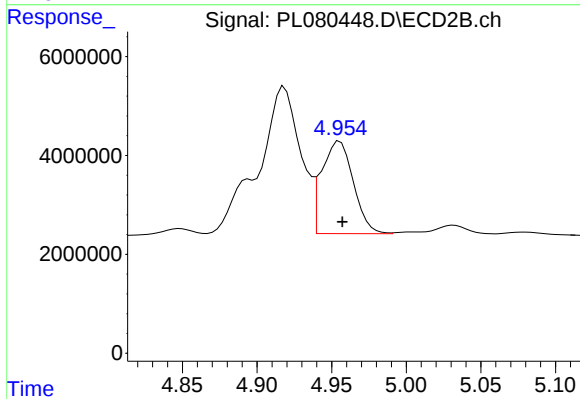
#25 Chlordane-3

R.T.: 4.918 min  
Delta R.T.: 0.024 min  
Response: 58483411  
Conc: 221.74 ng/ml



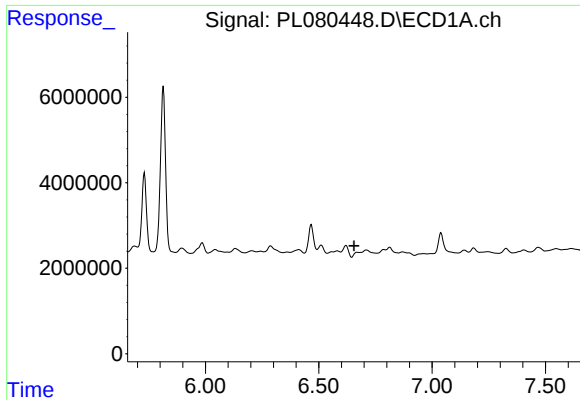
#26 Chlordane-4

R.T.: 5.814 min  
Delta R.T.: 0.000 min  
Response: 60463724  
Conc: 140.15 ng/ml



#26 Chlordane-4

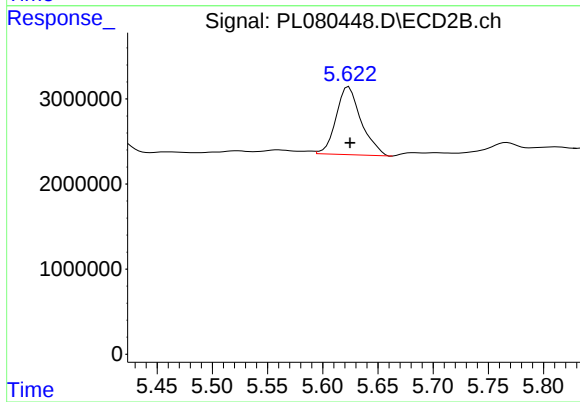
R.T.: 4.956 min  
Delta R.T.: -0.002 min  
Response: 27735115  
Conc: 102.99 ng/ml



#27 Chlordane-5

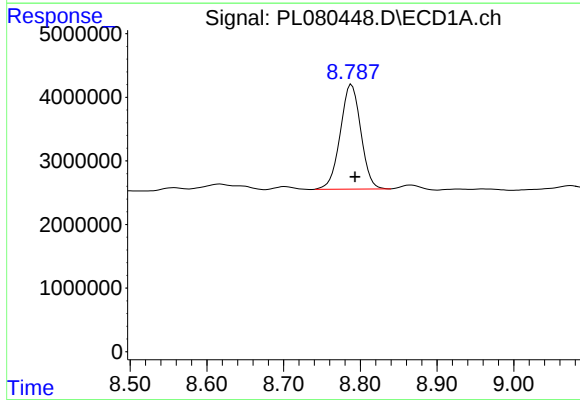
R.T.: 6.669 min  
Delta R.T.: 0.013 min  
Response: -2159427  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
B-P37A



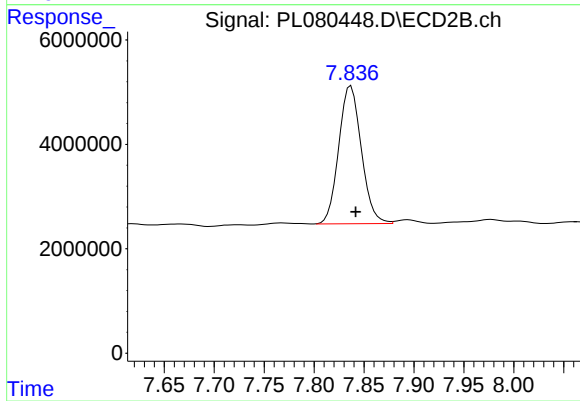
#27 Chlordane-5

R.T.: 5.624 min  
Delta R.T.: -0.001 min  
Response: 12607745  
Conc: 177.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min  
Delta R.T.: -0.005 min  
Response: 30740059  
Conc: 17.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min  
Delta R.T.: -0.005 min  
Response: 41622850  
Conc: 17.47 ng/ml