

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042924\  
 Data File : PL089266.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Apr 2024 19:28  
 Operator : AR\AJ  
 Sample : P2294-06  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 FOOT-PRINT-B-3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 21:55:22 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 26 19:27:30 2024  
 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... | 3.550  | 2.796  | 29461450 | 17595092 | 14.631 | 13.714   |
| 28)                         | SA Decachlor... | 9.063  | 7.946  | 17051725 | 15768154 | 12.188 | 11.722   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.996  | 3.297  | 143560   | 329517   | 0.050  | 0.175 #  |
| 3)                          | MA gamma-BHC... | 4.351  | 3.620  | 606034   | 72285    | 0.218  | 0.039 #  |
| 4)                          | MA Heptachlor   | 4.908f | 3.999f | 609406   | 304167   | 0.246  | 0.174 #  |
| 5)                          | MB Aldrin       | 5.256  | 4.261  | 2100682  | 282455   | 0.818  | 0.160 #  |
| 6)                          | B beta-BHC      | 0.000  | 3.940  | 0        | 670925   | N.D.   | 0.822 #  |
| 7)                          | B delta-BHC     | 4.771  | 4.175  | 303215   | 236031   | 0.114  | 0.131    |
| 8)                          | B Heptachlo...  | 5.693  | 4.766  | 1965210  | 71234    | 0.838  | 0.044 #  |
| 9)                          | A Endosulfan I  | 6.068  | 0.000  | 849812   | 0        | 0.395  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.942  | 5.020  | 3596547  | 1209434  | 1.573  | 0.737 #  |
| 11)                         | B alpha-Chl...  | 6.030  | 5.072  | 1953079  | 1358096  | 0.859  | 0.823    |
| 12)                         | B 4,4'-DDE      | 6.195  | 5.261  | 812706   | 1092429  | 0.402  | 0.751 #  |
| 13)                         | MA Dieldrin     | 6.370f | 5.395  | 9101739  | 310372   | 4.066  | 0.193 #  |
| 14)                         | MA Endrin       | 6.582  | 5.682  | 151237   | 349137   | 0.080  | 0.243 #  |
| 15)                         | B Endosulfa...  | 6.780f | 5.957  | 408333   | 124930   | 0.205  | 0.087 #  |
| 16)                         | A 4,4'-DDD      | 6.720  | 5.816  | 617418   | 211262   | 0.366  | 0.171 #  |
| 17)                         | MA 4,4'-DDT     | 7.029  | 6.065  | 3168900  | 652298   | 1.723  | 0.482 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.166f | 0        | 68346    | N.D.   | 0.061 #  |
| 19)                         | B Endosulfa...  | 7.150  | 6.386f | 245404   | 201454   | 0.136  | 0.145    |
| 21)                         | B Endrin ke...  | 7.665f | 0.000  | 15333    | 0        | 0.008  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.800  | 0        | 1654646  | N.D.   | 33.630 # |
| 24)                         | Chlordane-2     | 5.256  | 4.392  | 2100682  | 234108   | 19.989 | 3.680 #  |
| 25)                         | Chlordane-3     | 5.942  | 5.020  | 3596547  | 1209434  | 10.890 | 7.064 #  |
| 26)                         | Chlordane-4     | 6.030  | 5.072  | 1953079  | 1358096  | 4.791  | 8.444 #  |
| 27)                         | Chlordane-5     | 6.856f | 5.741  | 74177    | 170965   | 0.891  | 3.341 #  |
| -----                       |                 |        |        |          |          |        |          |

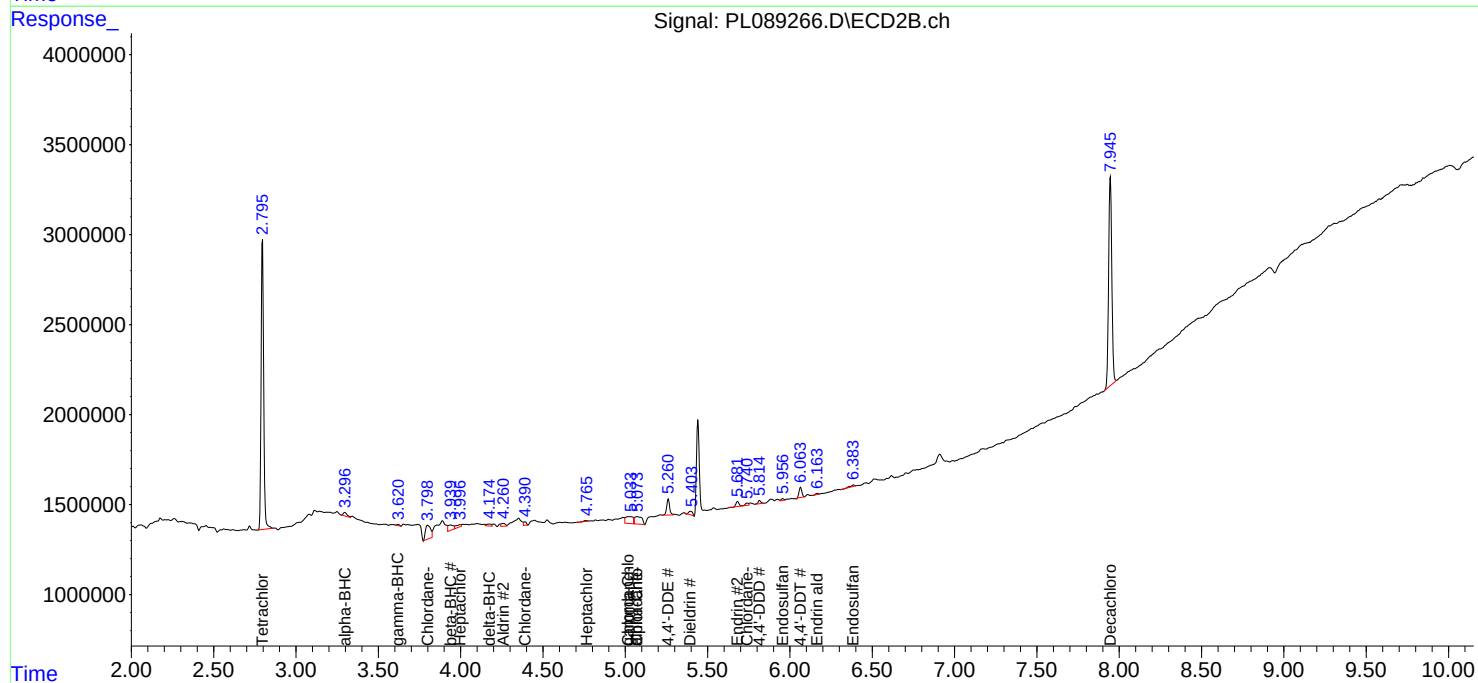
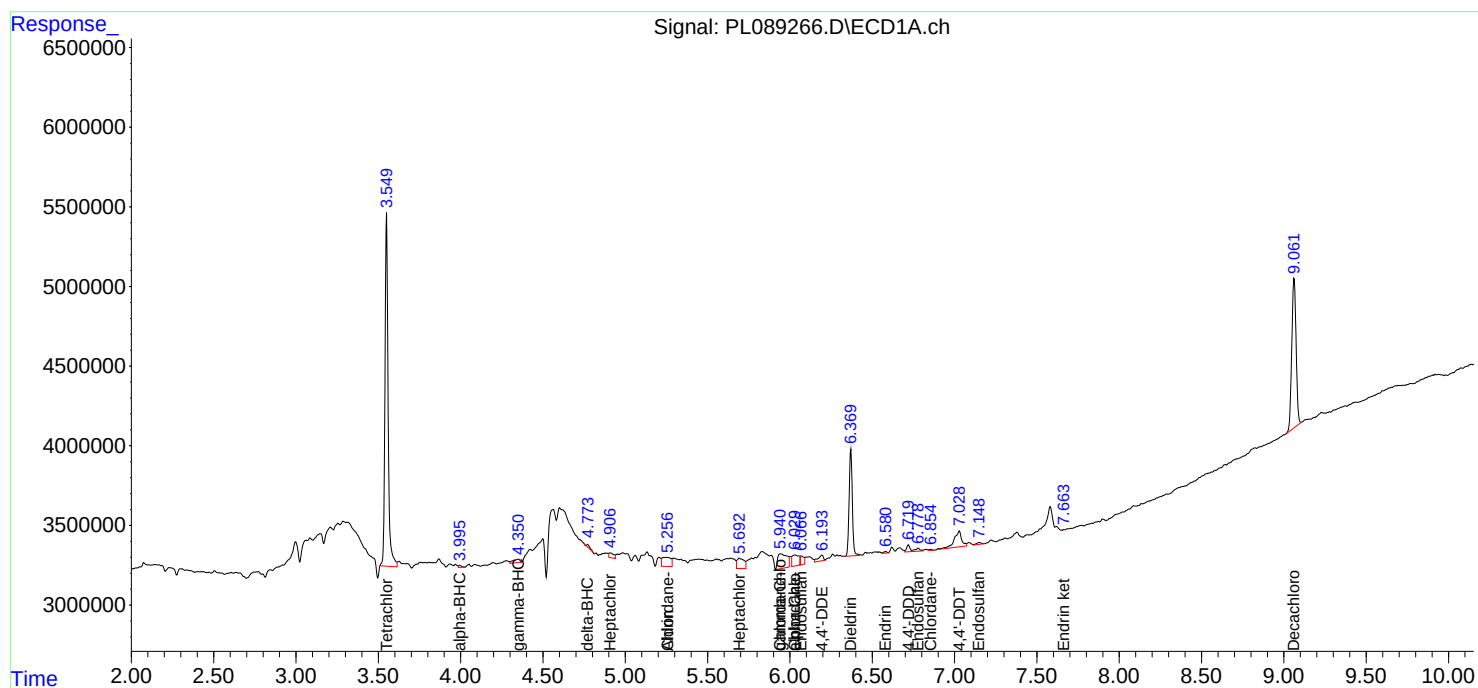
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

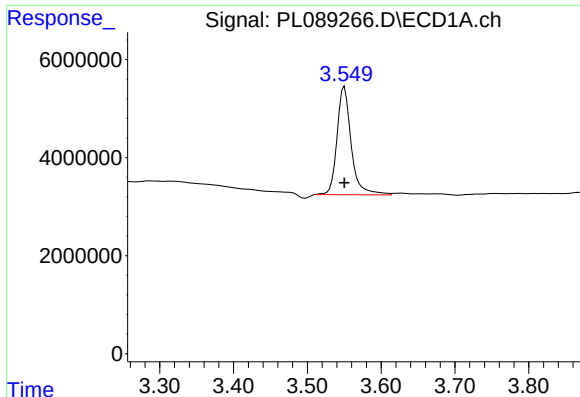
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL042924\  
Data File : PL089266.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Apr 2024 19:28  
Operator : AR\AJ  
Sample : P2294-06  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 21:55:22 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042624.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 26 19:27:30 2024  
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

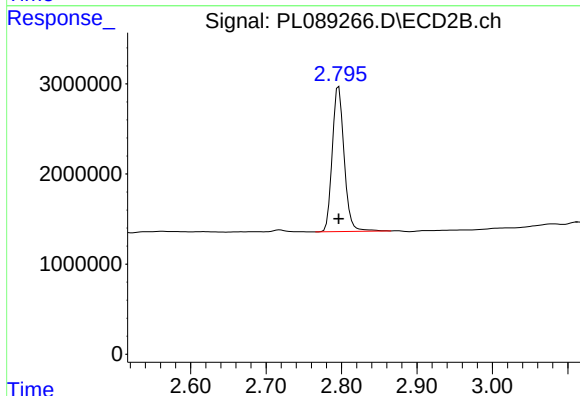




#1 Tetrachloro-m-xylene

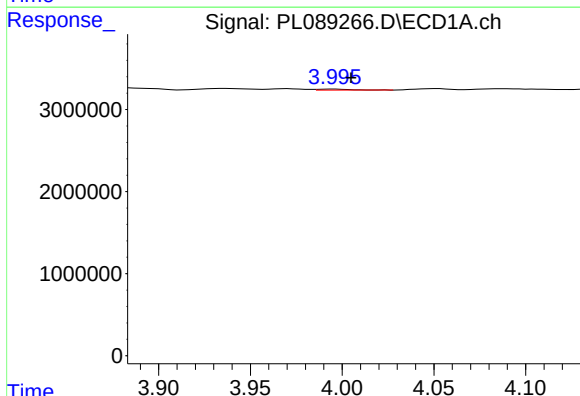
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 29461450  
Conc: 14.63 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



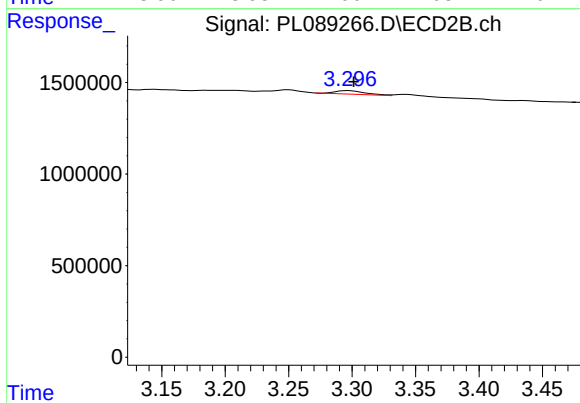
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 17595092  
Conc: 13.71 ng/ml



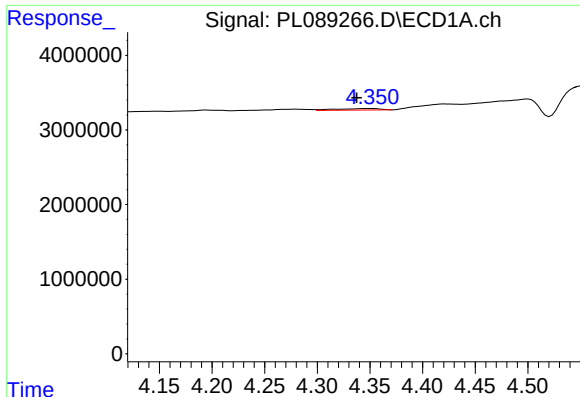
#2 alpha-BHC

R.T.: 3.996 min  
Delta R.T.: -0.009 min  
Response: 143560  
Conc: 0.05 ng/ml



#2 alpha-BHC

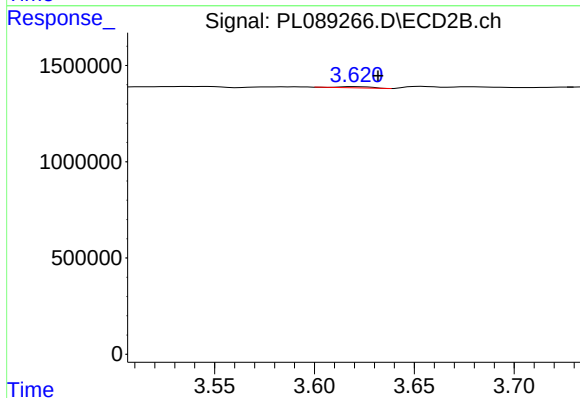
R.T.: 3.297 min  
Delta R.T.: -0.004 min  
Response: 329517  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

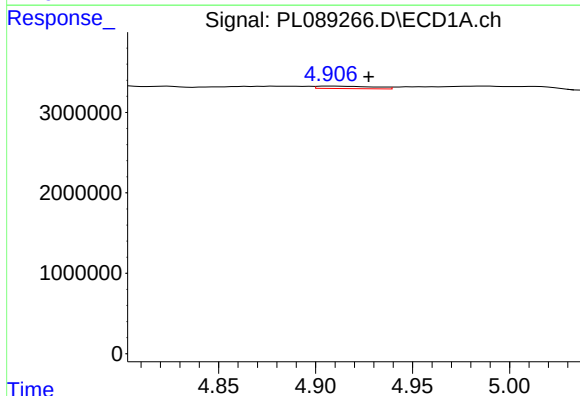
R.T.: 4.351 min  
Delta R.T.: 0.013 min  
Response: 606034  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



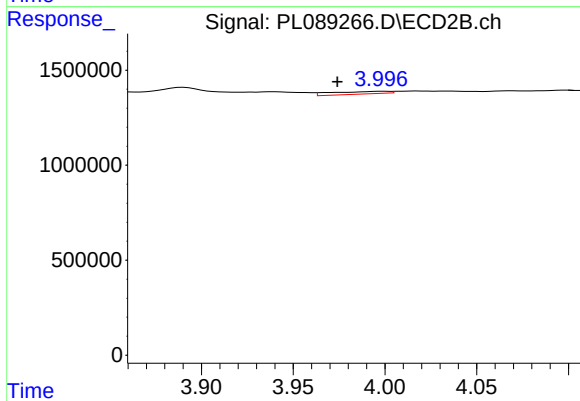
#3 gamma-BHC (Lindane)

R.T.: 3.620 min  
Delta R.T.: -0.012 min  
Response: 72285  
Conc: 0.04 ng/ml



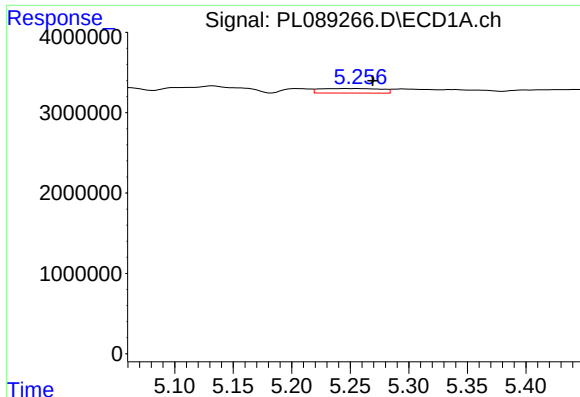
#4 Heptachlor

R.T.: 4.908 min  
Delta R.T.: -0.019 min  
Response: 609406  
Conc: 0.25 ng/ml



#4 Heptachlor

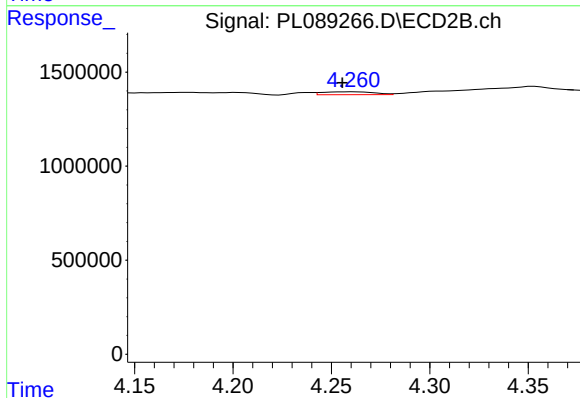
R.T.: 3.999 min  
Delta R.T.: 0.025 min  
Response: 304167  
Conc: 0.17 ng/ml



#5 Aldrin

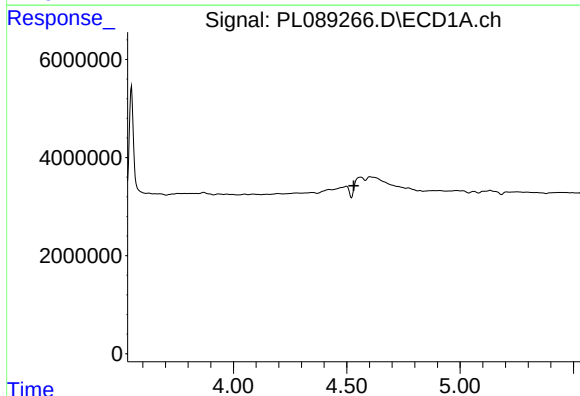
R.T.: 5.256 min  
Delta R.T.: -0.013 min  
Response: 2100682  
Conc: 0.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



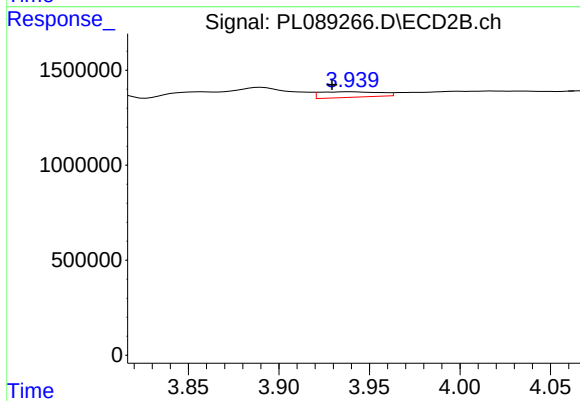
#5 Aldrin

R.T.: 4.261 min  
Delta R.T.: 0.006 min  
Response: 282455  
Conc: 0.16 ng/ml



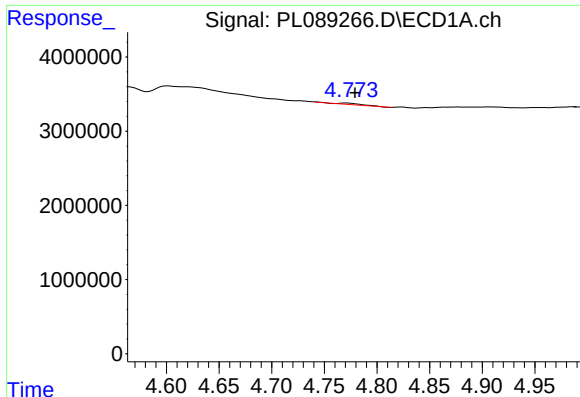
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.532 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

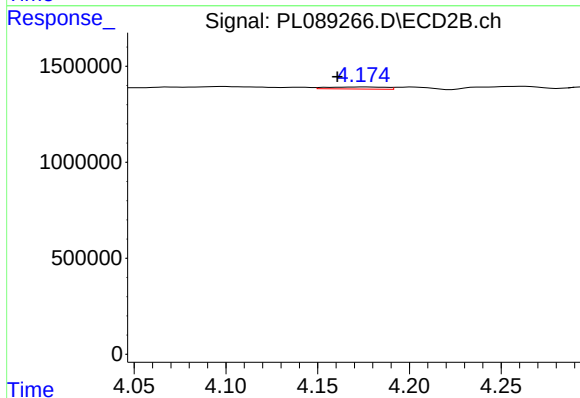
R.T.: 3.940 min  
Delta R.T.: 0.011 min  
Response: 670925  
Conc: 0.82 ng/ml



#7 delta-BHC

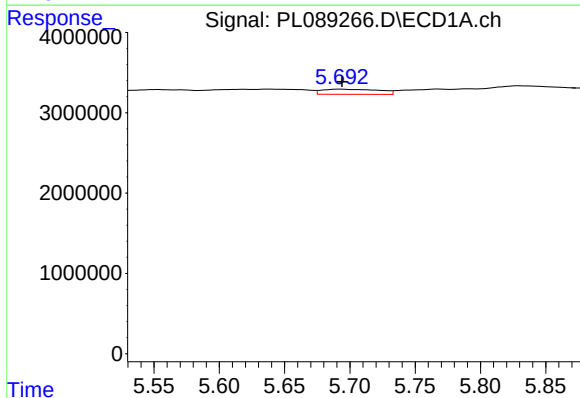
R.T.: 4.771 min  
Delta R.T.: -0.008 min  
Response: 303215  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



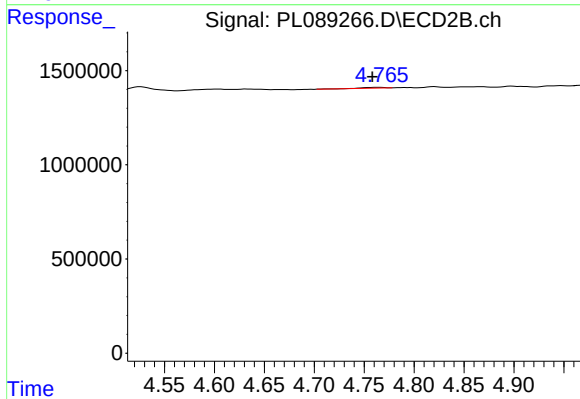
#7 delta-BHC

R.T.: 4.175 min  
Delta R.T.: 0.014 min  
Response: 236031  
Conc: 0.13 ng/ml



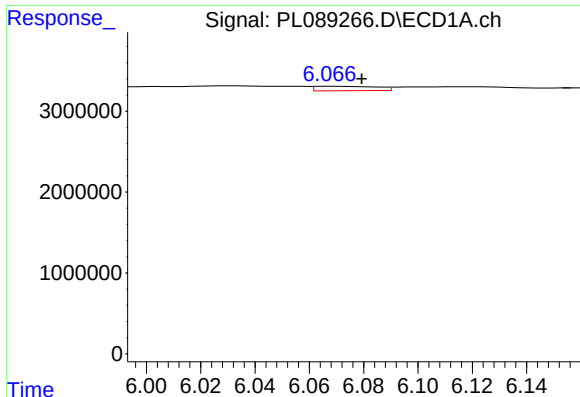
#8 Heptachlor epoxide

R.T.: 5.693 min  
Delta R.T.: 0.000 min  
Response: 1965210  
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

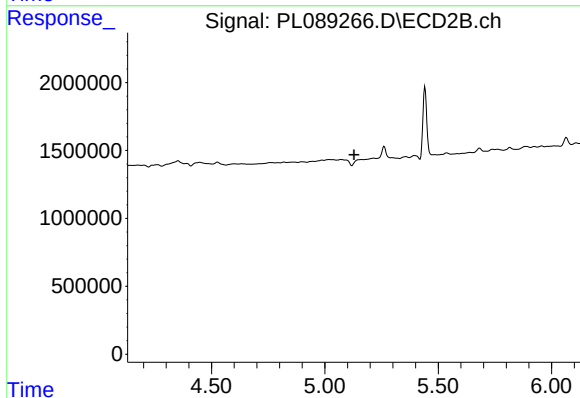
R.T.: 4.766 min  
Delta R.T.: 0.008 min  
Response: 71234  
Conc: 0.04 ng/ml



#9 Endosulfan I

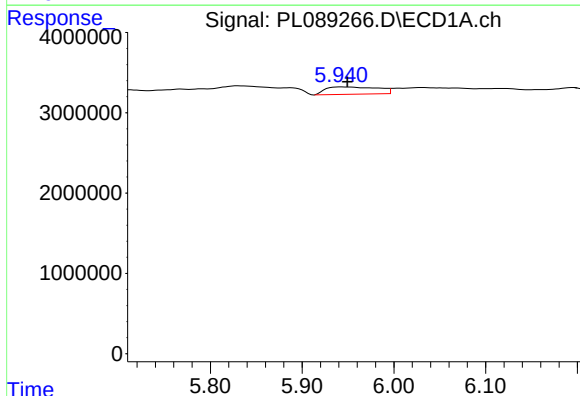
R.T.: 6.068 min  
Delta R.T.: -0.012 min  
Response: 849812  
Conc: 0.40 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



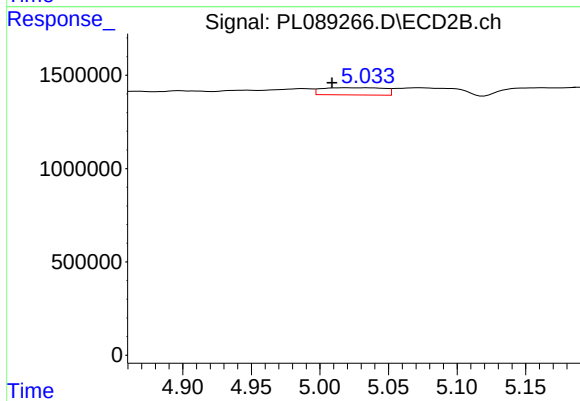
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.129 min  
Response: 0  
Conc: N.D.



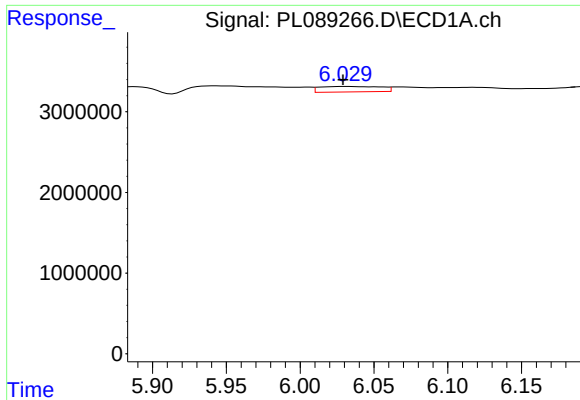
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.007 min  
Response: 3596547  
Conc: 1.57 ng/ml



#10 gamma-Chlordane

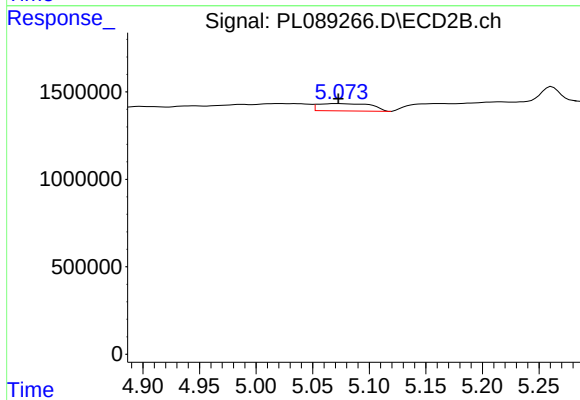
R.T.: 5.020 min  
Delta R.T.: 0.011 min  
Response: 1209434  
Conc: 0.74 ng/ml



#11 alpha-Chlordane

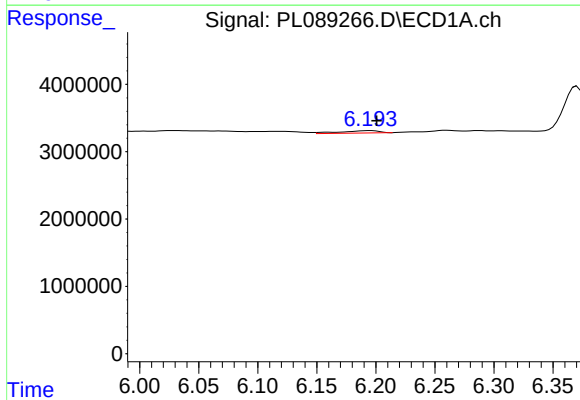
R.T.: 6.030 min  
Delta R.T.: 0.001 min  
Response: 1953079  
Conc: 0.86 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



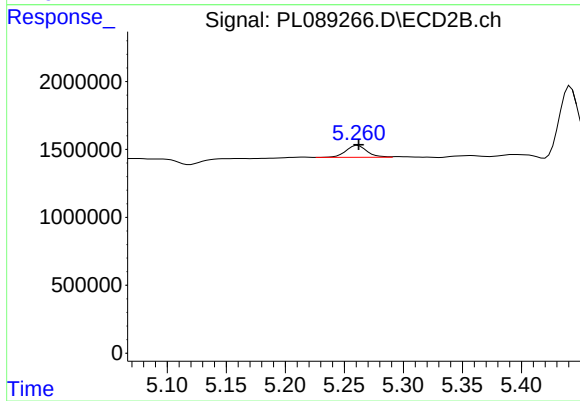
#11 alpha-Chlordane

R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 1358096  
Conc: 0.82 ng/ml



#12 4,4'-DDE

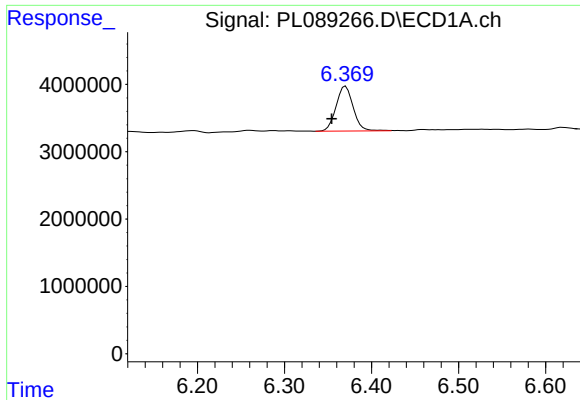
R.T.: 6.195 min  
Delta R.T.: -0.006 min  
Response: 812706  
Conc: 0.40 ng/ml



#12 4,4'-DDE

R.T.: 5.261 min  
Delta R.T.: 0.000 min  
Response: 1092429  
Conc: 0.75 ng/ml

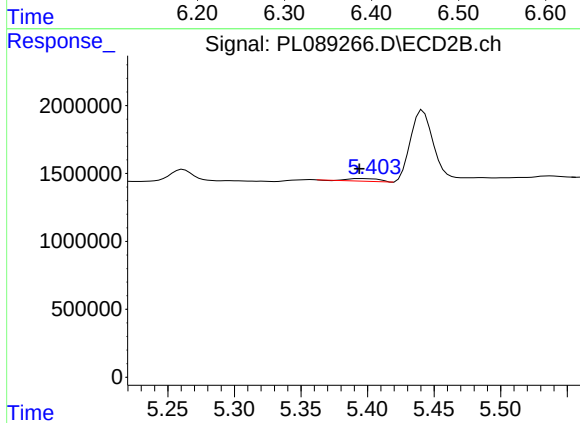




#13 Dieldrin

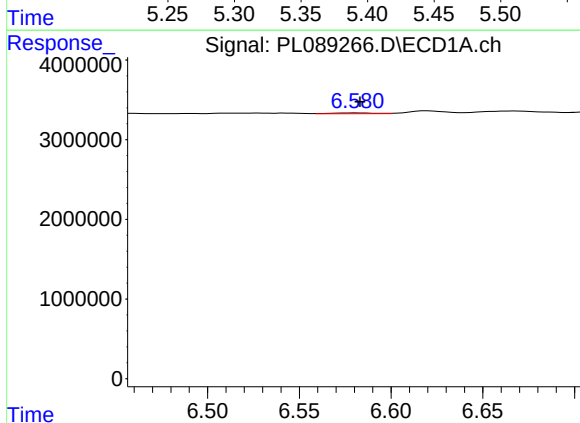
R.T.: 6.370 min  
Delta R.T.: 0.016 min  
Response: 9101739  
Conc: 4.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



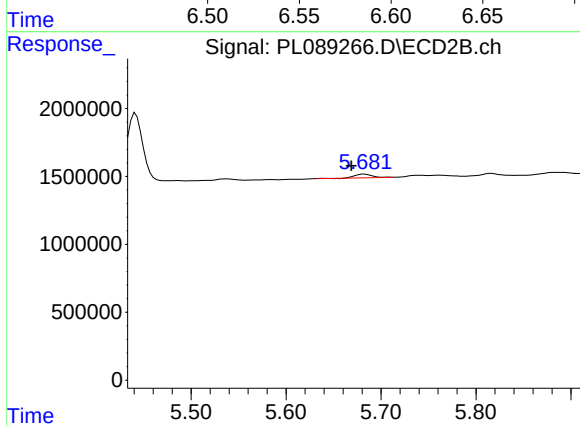
#13 Dieldrin

R.T.: 5.395 min  
Delta R.T.: 0.002 min  
Response: 310372  
Conc: 0.19 ng/ml



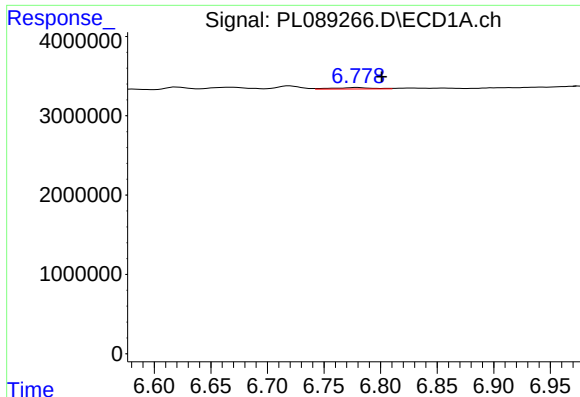
#14 Endrin

R.T.: 6.582 min  
Delta R.T.: -0.002 min  
Response: 151237  
Conc: 0.08 ng/ml



#14 Endrin

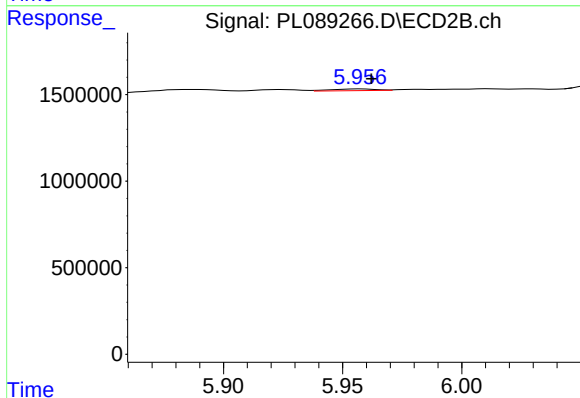
R.T.: 5.682 min  
Delta R.T.: 0.014 min  
Response: 349137  
Conc: 0.24 ng/ml



#15 Endosulfan II

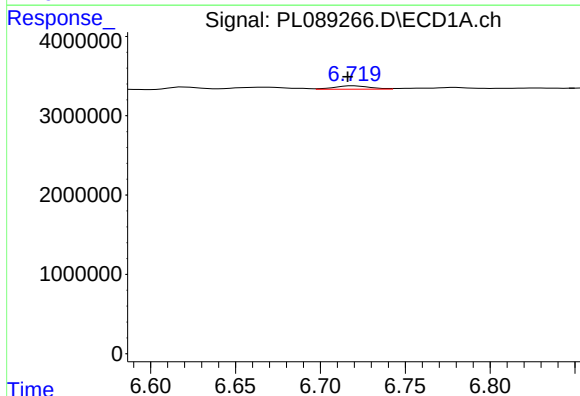
R.T.: 6.780 min  
Delta R.T.: -0.021 min  
Response: 408333  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



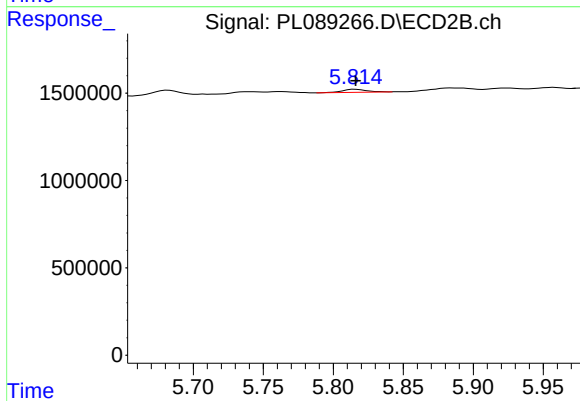
#15 Endosulfan II

R.T.: 5.957 min  
Delta R.T.: -0.005 min  
Response: 124930  
Conc: 0.09 ng/ml



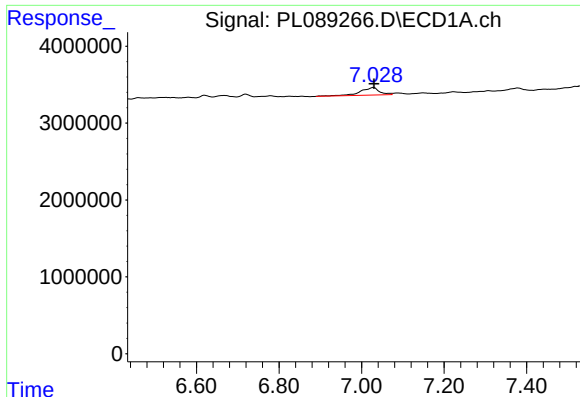
#16 4,4'-DDD

R.T.: 6.720 min  
Delta R.T.: 0.004 min  
Response: 617418  
Conc: 0.37 ng/ml



#16 4,4'-DDD

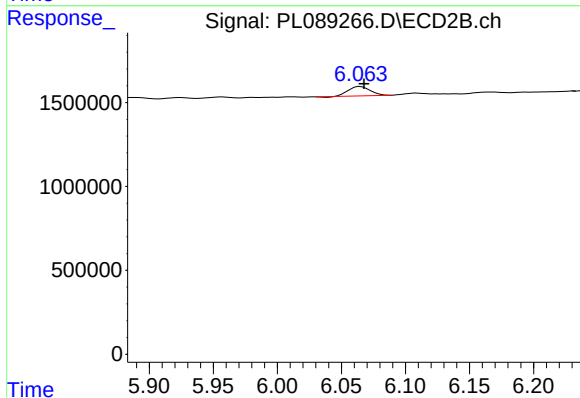
R.T.: 5.816 min  
Delta R.T.: 0.000 min  
Response: 211262  
Conc: 0.17 ng/ml



#17 4,4'-DDT

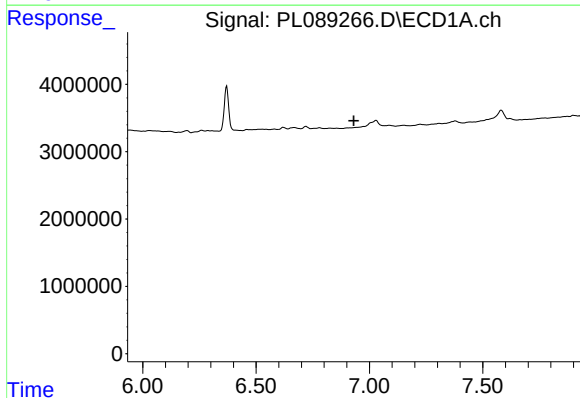
R.T.: 7.029 min  
Delta R.T.: -0.002 min  
Response: 3168900  
Conc: 1.72 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



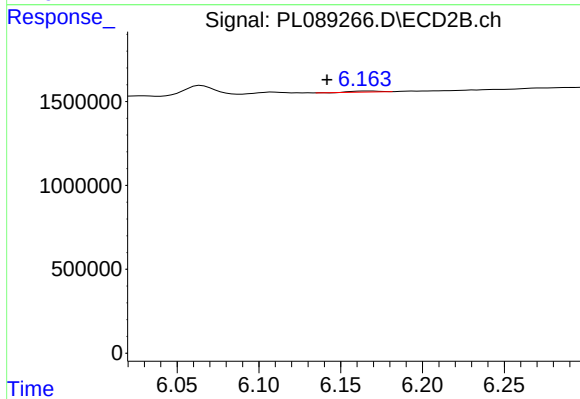
#17 4,4'-DDT

R.T.: 6.065 min  
Delta R.T.: -0.003 min  
Response: 652298  
Conc: 0.48 ng/ml



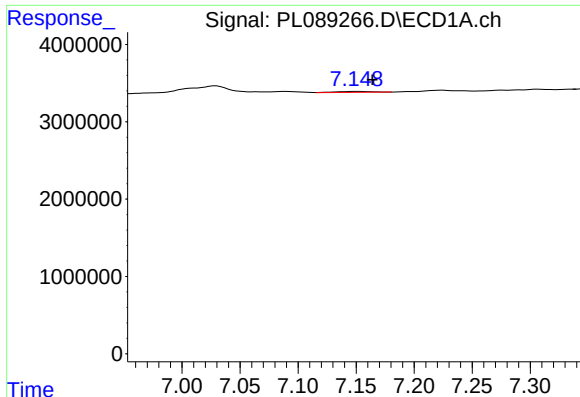
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.931 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

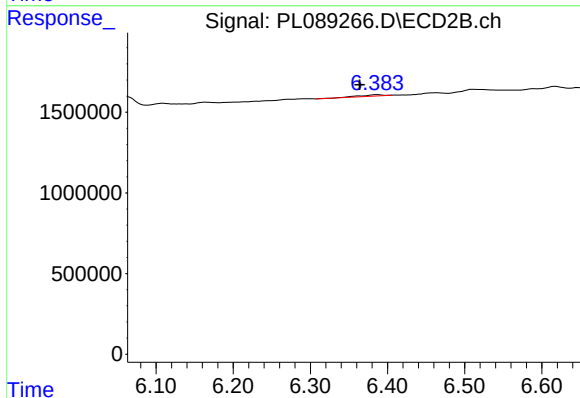
R.T.: 6.166 min  
Delta R.T.: 0.025 min  
Response: 68346  
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

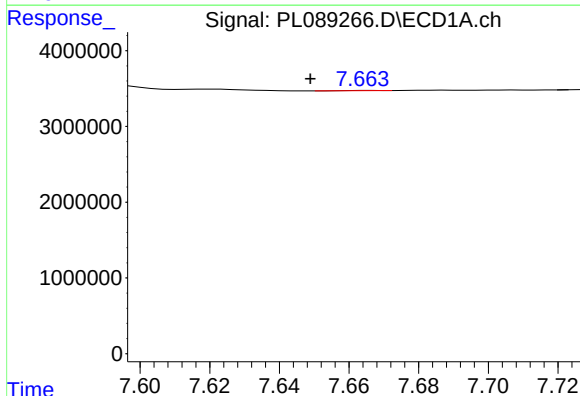
R.T.: 7.150 min  
Delta R.T.: -0.014 min  
Response: 245404  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



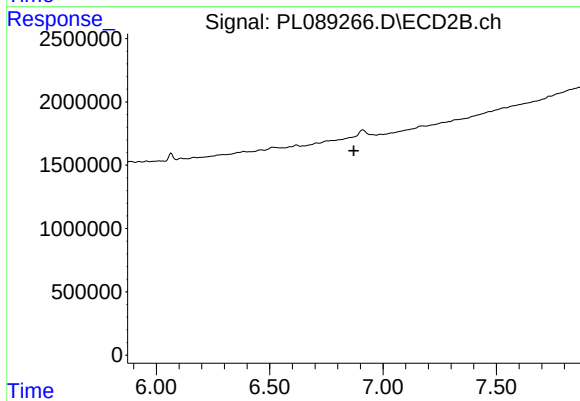
#19 Endosulfan Sulfate

R.T.: 6.386 min  
Delta R.T.: 0.023 min  
Response: 201454  
Conc: 0.15 ng/ml



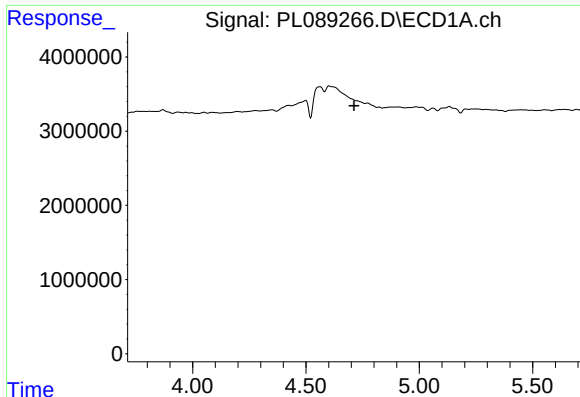
#21 Endrin ketone

R.T.: 7.665 min  
Delta R.T.: 0.016 min  
Response: 15333  
Conc: 0.01 ng/ml



#21 Endrin ketone

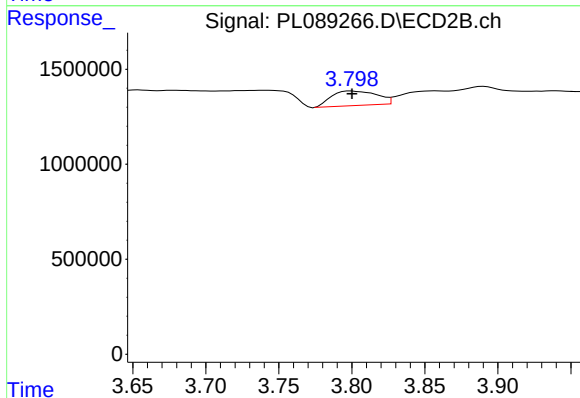
R.T.: 0.000 min  
Exp R.T. : 6.871 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

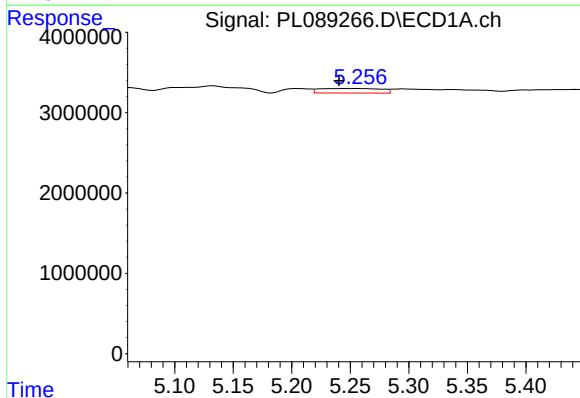
R.T.: 0.000 min  
Exp R.T.: 4.713 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



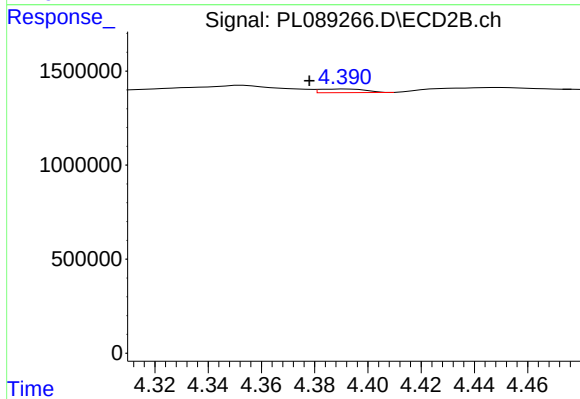
#23 Chlordane-1

R.T.: 3.800 min  
Delta R.T.: 0.000 min  
Response: 1654646  
Conc: 33.63 ng/ml



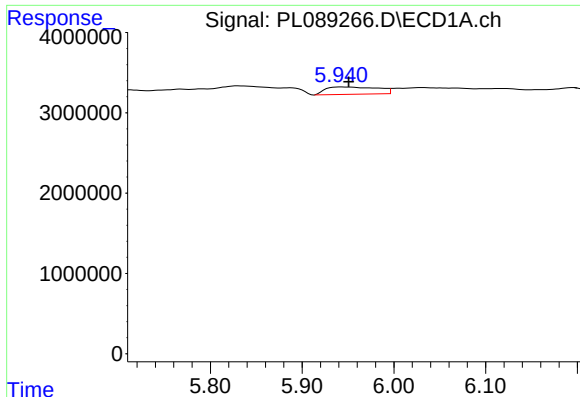
#24 Chlordane-2

R.T.: 5.256 min  
Delta R.T.: 0.016 min  
Response: 2100682  
Conc: 19.99 ng/ml



#24 Chlordane-2

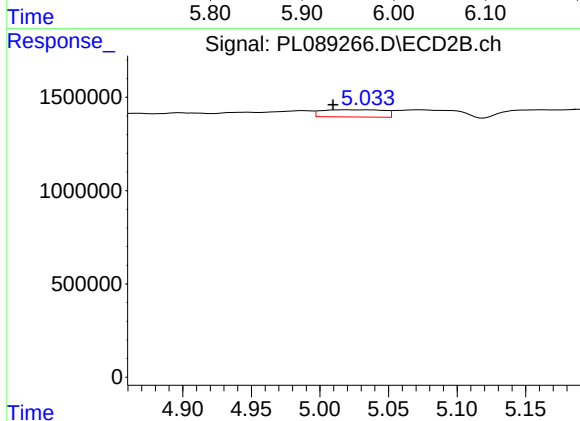
R.T.: 4.392 min  
Delta R.T.: 0.014 min  
Response: 234108  
Conc: 3.68 ng/ml



#25 Chlordane-3

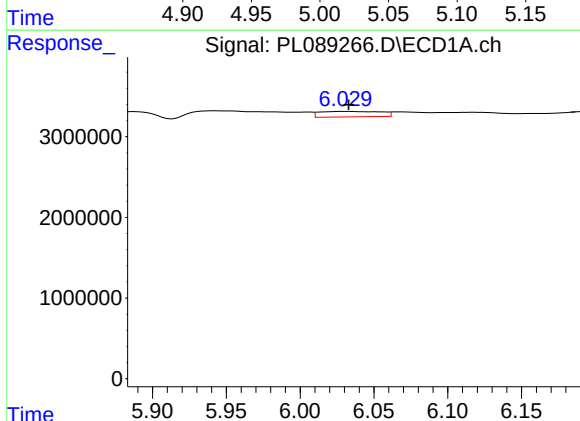
R.T.: 5.942 min  
Delta R.T.: -0.009 min  
Response: 3596547  
Conc: 10.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



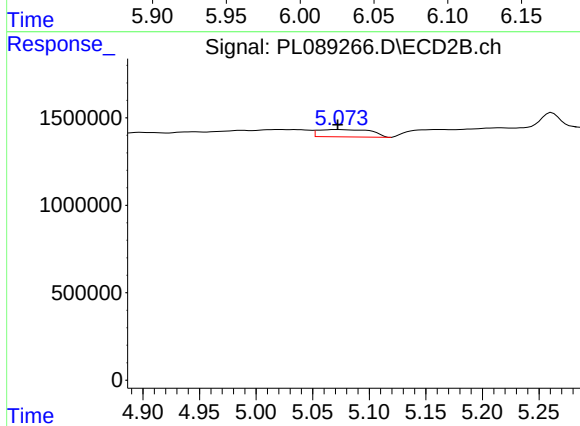
#25 Chlordane-3

R.T.: 5.020 min  
Delta R.T.: 0.010 min  
Response: 1209434  
Conc: 7.06 ng/ml



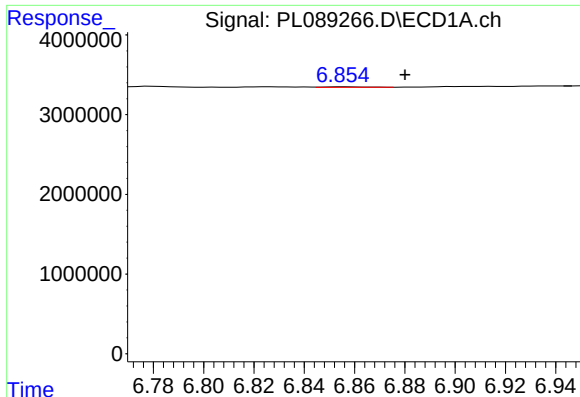
#26 Chlordane-4

R.T.: 6.030 min  
Delta R.T.: -0.003 min  
Response: 1953079  
Conc: 4.79 ng/ml



#26 Chlordane-4

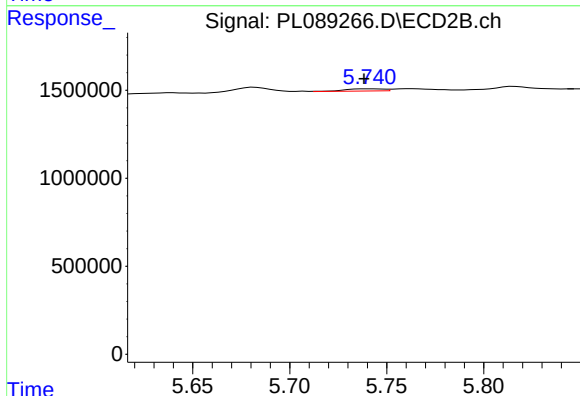
R.T.: 5.072 min  
Delta R.T.: 0.000 min  
Response: 1358096  
Conc: 8.44 ng/ml



#27 Chlordane-5

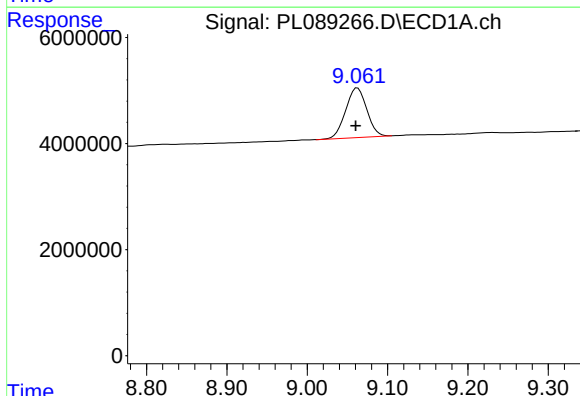
R.T.: 6.856 min  
Delta R.T.: -0.024 min  
Response: 74177  
Conc: 0.89 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
FOOT-PRINT-B-3



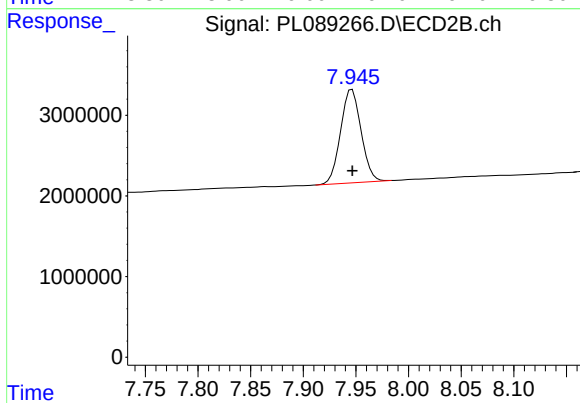
#27 Chlordane-5

R.T.: 5.741 min  
Delta R.T.: 0.003 min  
Response: 170965  
Conc: 3.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: 0.002 min  
Response: 17051725  
Conc: 12.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min  
Delta R.T.: 0.000 min  
Response: 15768154  
Conc: 11.72 ng/ml