

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061423\  
 Data File : PL083431.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 14 Jun 2023 16:36  
 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: Jun 14 22:34:15 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... | 3.318  | 2.628  | 63144525 | 55067561 | 21.485 | 21.212  |
| 28)                         | SA Decachlor... | 8.739  | 7.735  | 49100253 | 54963809 | 23.411 | 22.105  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.111f | 0        | 181696   | N.D.   | 0.049 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.464  | 0        | 768277   | N.D.   | 0.230 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.816f | 0        | 34093    | N.D.   | 0.009 # |
| 6)                          | B beta-BHC      | 4.329f | 3.754  | -187668  | 519895   | N.D.   | 0.364   |
| 7)                          | B delta-BHC     | 4.519f | 0.000  | 2395762  | 0        | 0.697  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.440  | 4.599f | 223637   | 65171    | 0.070  | 0.022 # |
| 9)                          | A Endosulfan I  | 5.809  | 4.952  | 747174   | 35130    | 0.249  | 0.013 # |
| 10)                         | B gamma-Chl...  | 5.694  | 4.807  | 1158074  | 667976   | 0.365  | 0.222 # |
| 11)                         | B alpha-Chl...  | 5.781  | 4.868  | 910509   | 383868   | 0.284  | 0.128 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.060  | 0        | 1789186  | N.D.   | 0.737 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.182f | 0        | 96147    | N.D.   | 0.034 # |
| 14)                         | MA Endrin       | 0.000  | 5.493f | 0        | 763973   | N.D.   | 0.301 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.861  | 0        | 53670    | N.D.   | 0.024 # |
| 18)                         | B Endrin al...  | 6.677  | 0.000  | 224257   | 0        | 0.112  | N.D. #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.147f | 0        | 575872   | N.D.   | 0.235 # |
| 20)                         | A Methoxychlor  | 7.260  | 6.436f | -45353   | 62943    | N.D.   | 0.049   |
| 21)                         | B Endrin ke...  | 7.415f | 6.698f | 797492   | 349601   | 0.313  | 0.129 # |
| 22)                         | Mirex           | 7.868f | 6.846  | 147853   | -35652   | 0.071  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.647f | 0        | 417399   | N.D.   | 5.059 # |
| 25)                         | Chlordane-3     | 5.694  | 4.807  | 1158074  | 667976   | 2.791  | 2.506   |
| 26)                         | Chlordane-4     | 5.781  | 4.868  | 910509   | 383868   | 1.798  | 1.362   |
| 27)                         | Chlordane-5     | 0.000  | 5.792f | 0        | 193201   | N.D.   | 1.989 # |
| -----                       |                 |        |        |          |          |        |         |

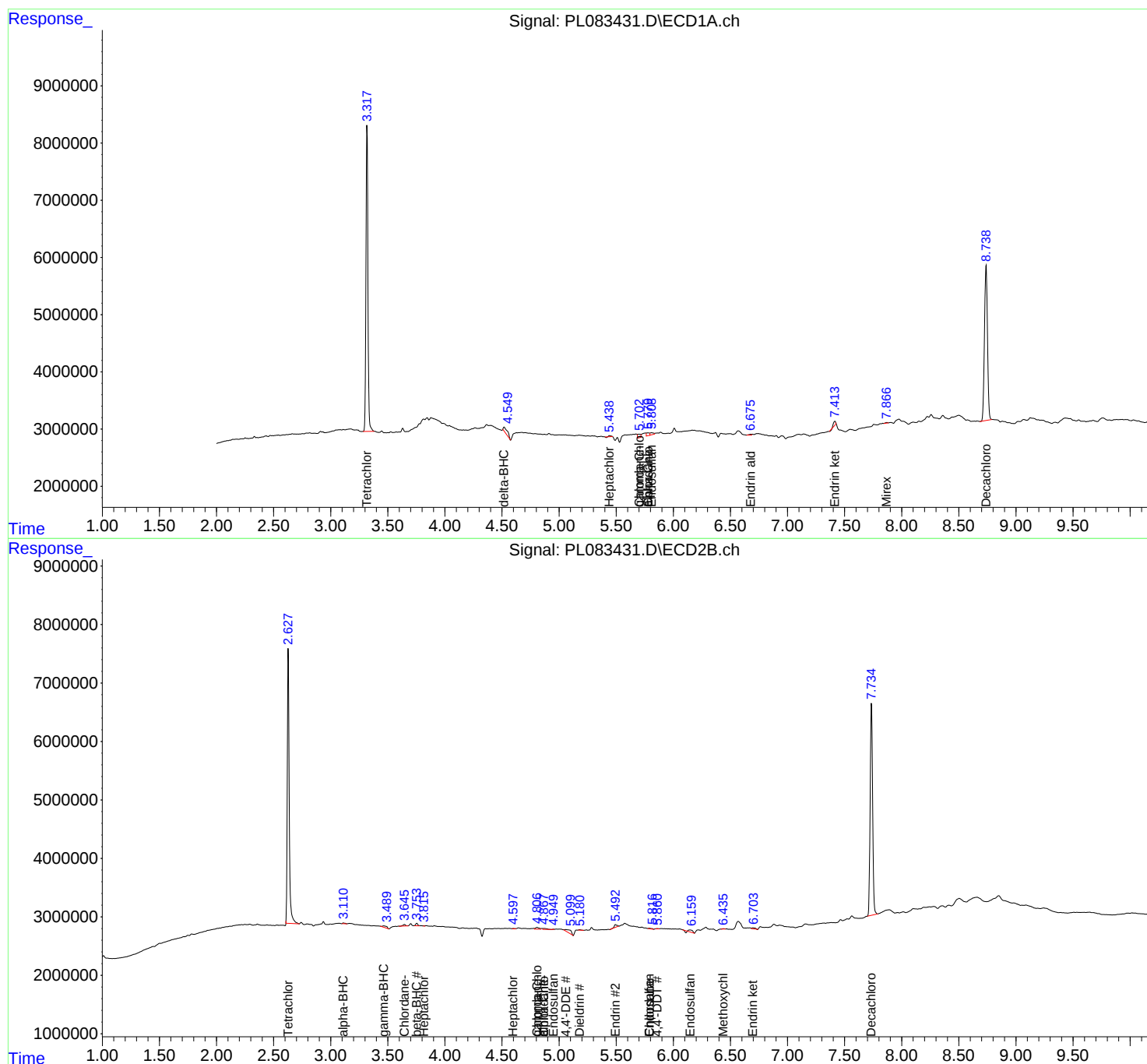
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

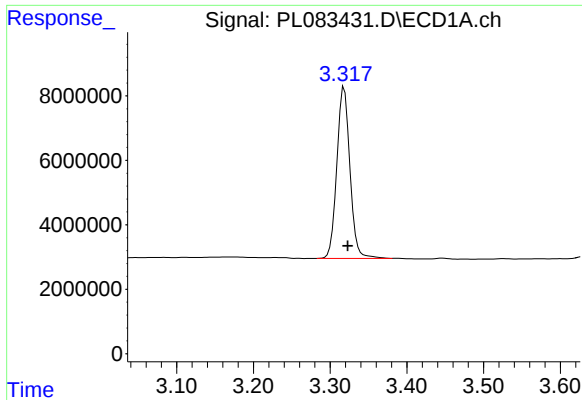
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL061423\  
Data File : PL083431.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 14 Jun 2023 16:36  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 14 22:34:15 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

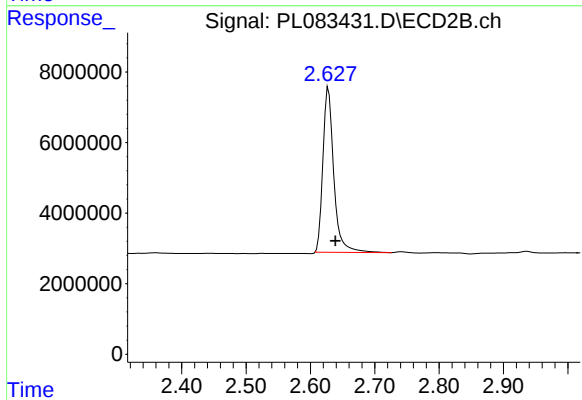




#1 Tetrachloro-m-xylene

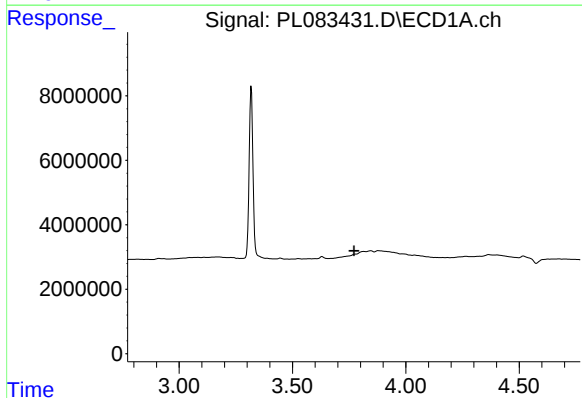
R.T.: 3.318 min  
Delta R.T.: -0.005 min  
Response: 63144525  
Conc: 21.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



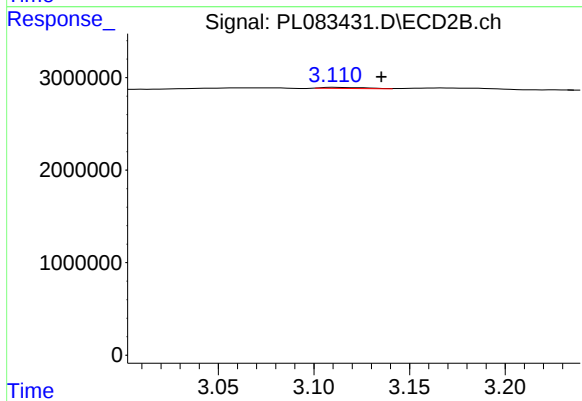
#1 Tetrachloro-m-xylene

R.T.: 2.628 min  
Delta R.T.: -0.011 min  
Response: 55067561  
Conc: 21.21 ng/ml



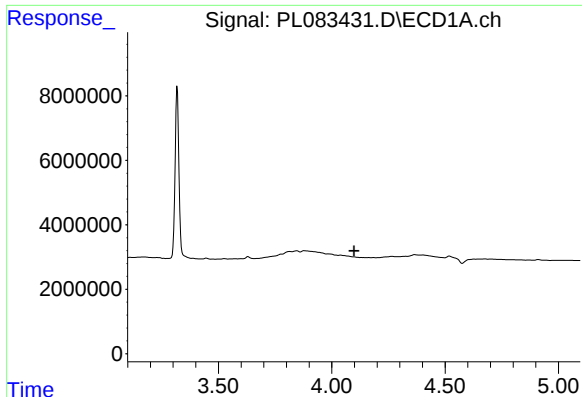
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.772 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

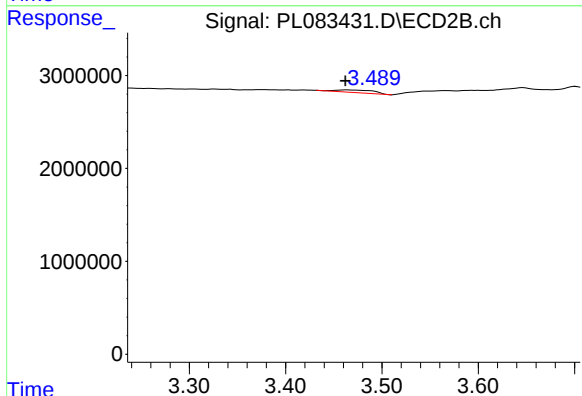
R.T.: 3.111 min  
Delta R.T.: -0.024 min  
Response: 181696  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

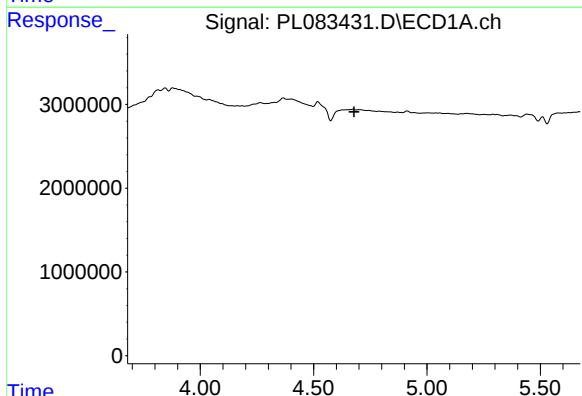
R.T.: 0.000 min  
Exp R.T.: 4.099 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



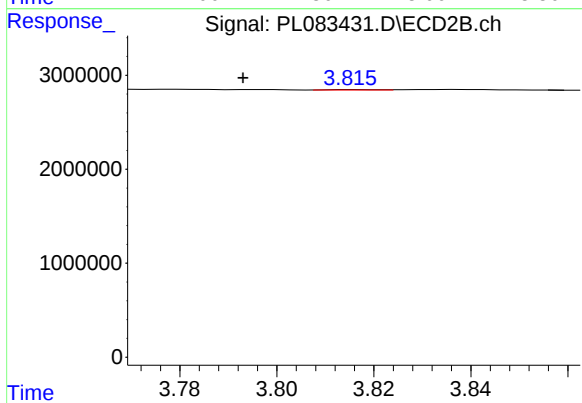
#3 gamma-BHC (Lindane)

R.T.: 3.464 min  
Delta R.T.: 0.002 min  
Response: 768277  
Conc: 0.23 ng/ml



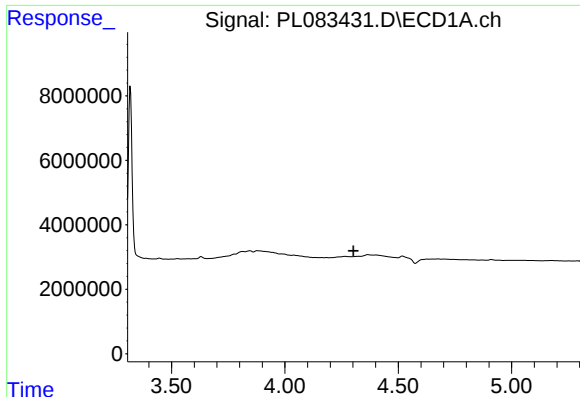
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.678 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

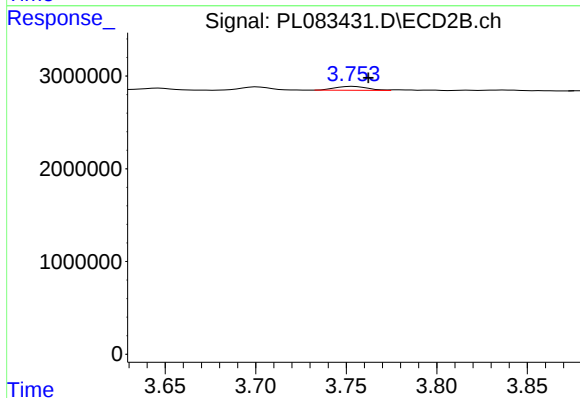
R.T.: 3.816 min  
Delta R.T.: 0.023 min  
Response: 34093  
Conc: 0.01 ng/ml



#6 beta-BHC

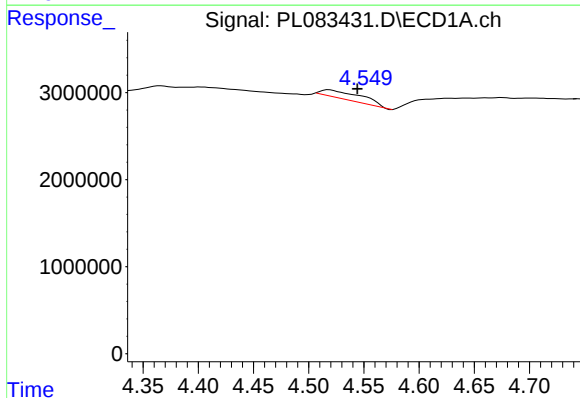
R.T.: 4.329 min  
Delta R.T.: 0.026 min  
Response: -187668  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



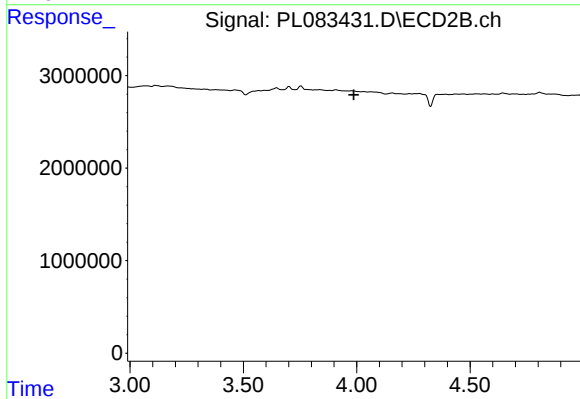
#6 beta-BHC

R.T.: 3.754 min  
Delta R.T.: -0.008 min  
Response: 519895  
Conc: 0.36 ng/ml



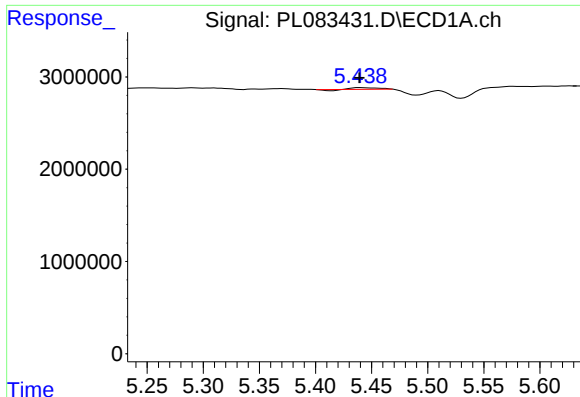
#7 delta-BHC

R.T.: 4.519 min  
Delta R.T.: -0.025 min  
Response: 2395762  
Conc: 0.70 ng/ml



#7 delta-BHC

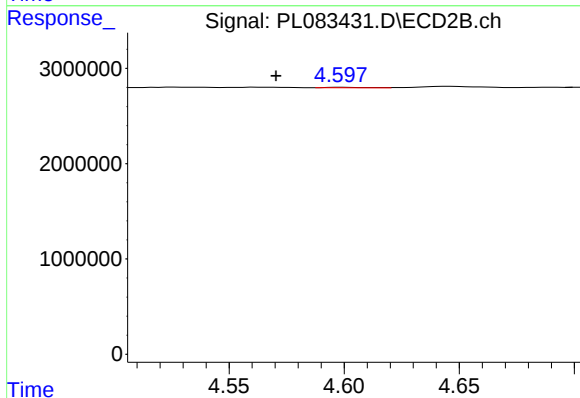
R.T.: 0.000 min  
Exp R.T. : 3.988 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

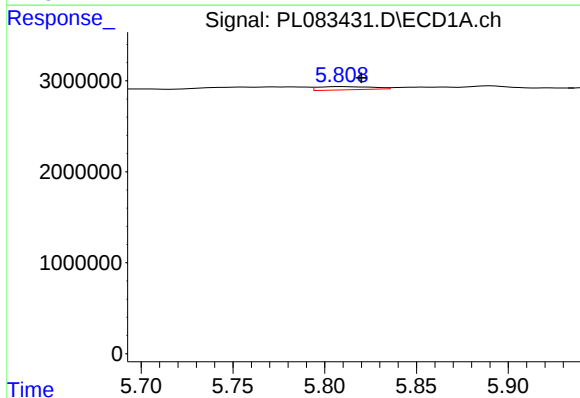
R.T.: 5.440 min  
Delta R.T.: 0.000 min  
Response: 223637  
Conc: 0.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



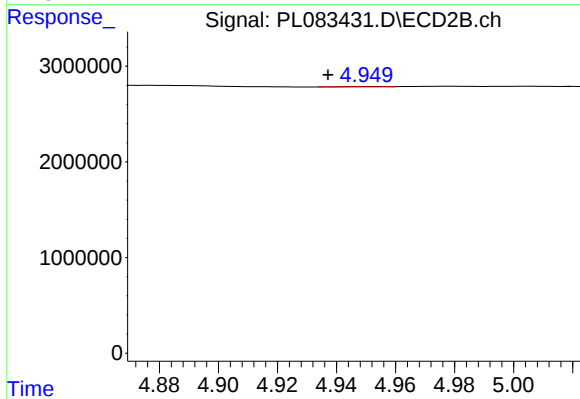
#8 Heptachlor epoxide

R.T.: 4.599 min  
Delta R.T.: 0.028 min  
Response: 65171  
Conc: 0.02 ng/ml



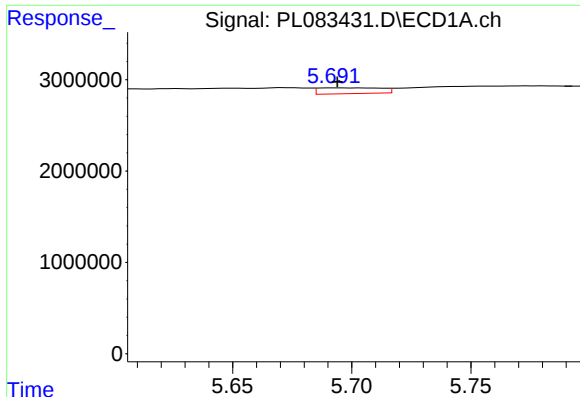
#9 Endosulfan I

R.T.: 5.809 min  
Delta R.T.: -0.011 min  
Response: 747174  
Conc: 0.25 ng/ml



#9 Endosulfan I

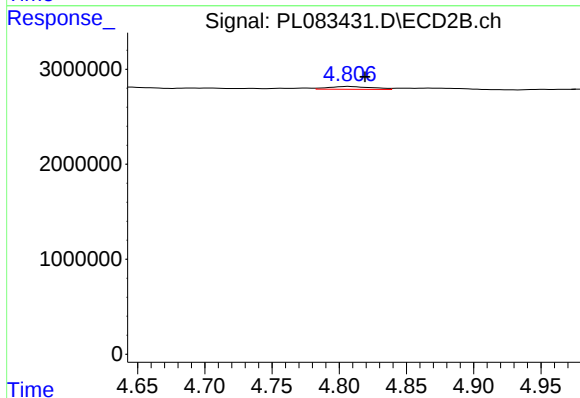
R.T.: 4.952 min  
Delta R.T.: 0.015 min  
Response: 35130  
Conc: 0.01 ng/ml



#10 gamma-Chlordane

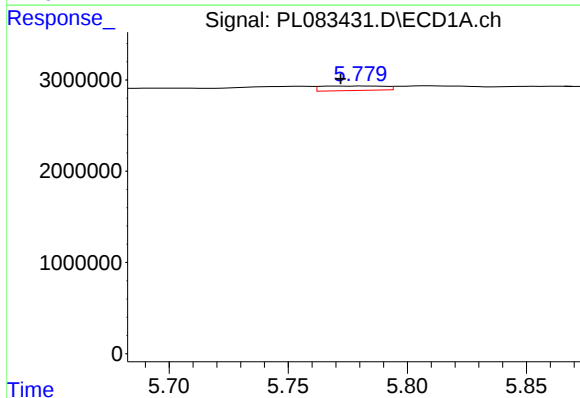
R.T.: 5.694 min  
Delta R.T.: 0.000 min  
Response: 1158074  
Conc: 0.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



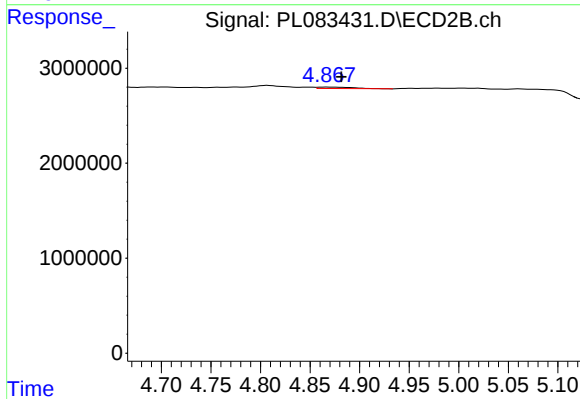
#10 gamma-Chlordane

R.T.: 4.807 min  
Delta R.T.: -0.012 min  
Response: 667976  
Conc: 0.22 ng/ml



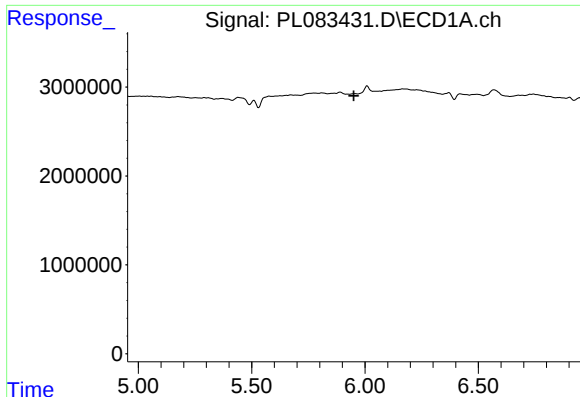
#11 alpha-Chlordane

R.T.: 5.781 min  
Delta R.T.: 0.009 min  
Response: 910509  
Conc: 0.28 ng/ml



#11 alpha-Chlordane

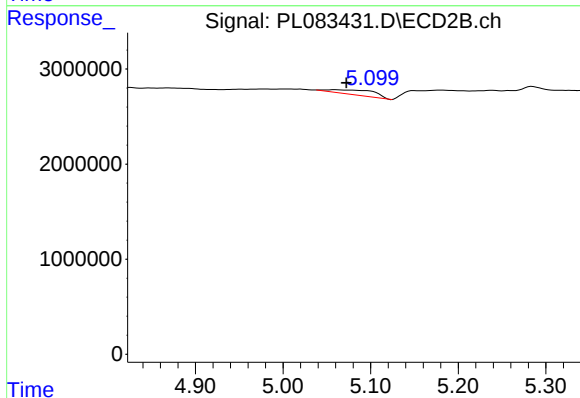
R.T.: 4.868 min  
Delta R.T.: -0.014 min  
Response: 383868  
Conc: 0.13 ng/ml



#12 4,4'-DDE

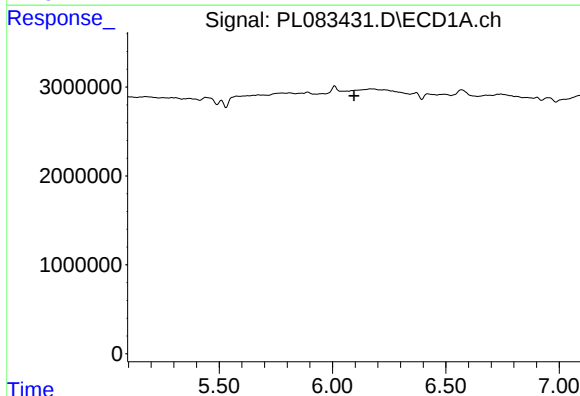
R.T.: 0.000 min  
Exp R.T.: 5.951 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



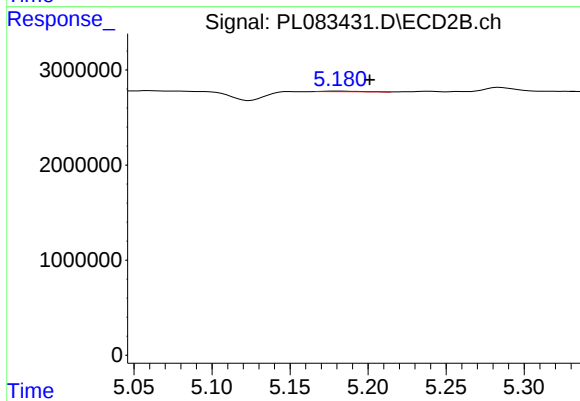
#12 4,4'-DDE

R.T.: 5.060 min  
Delta R.T.: -0.013 min  
Response: 1789186  
Conc: 0.74 ng/ml



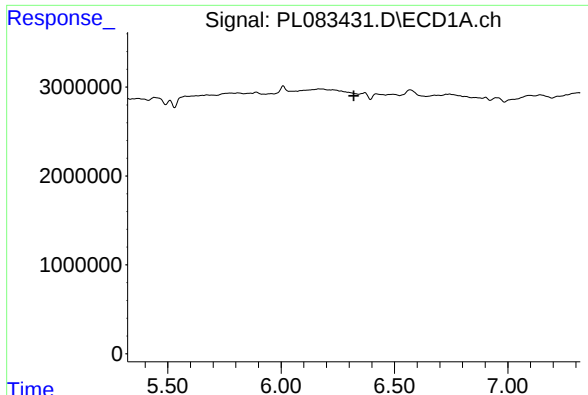
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.095 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

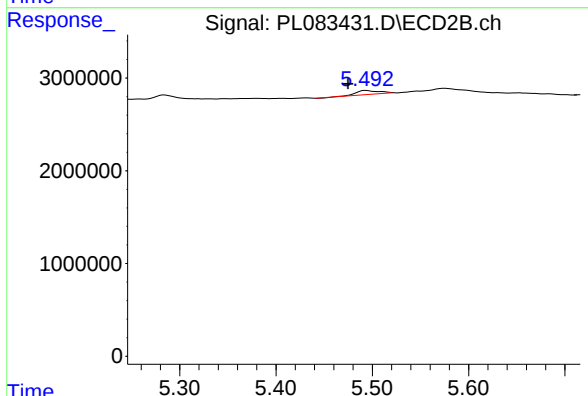
R.T.: 5.182 min  
Delta R.T.: -0.019 min  
Response: 96147  
Conc: 0.03 ng/ml



#14 Endrin

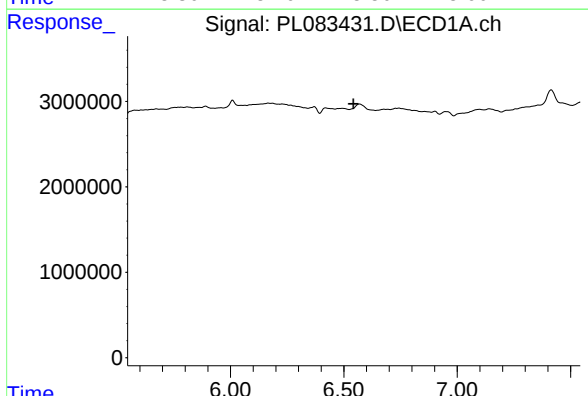
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



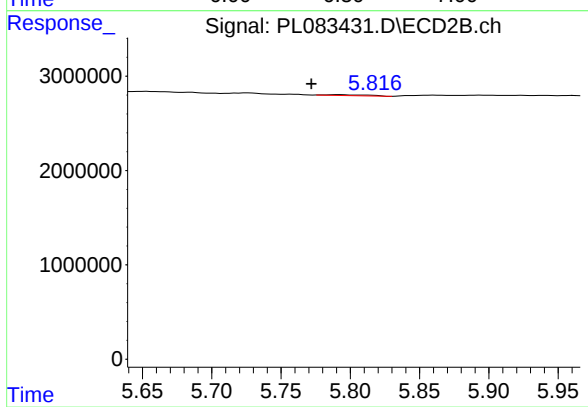
#14 Endrin

R.T.: 5.493 min  
Delta R.T.: 0.018 min  
Response: 763973  
Conc: 0.30 ng/ml



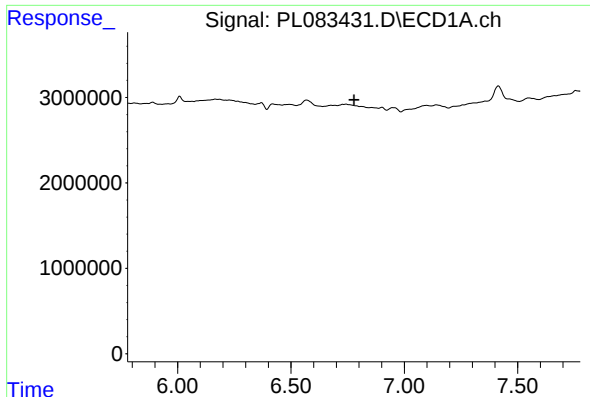
#15 Endosulfan II

R.T.: 6.569 min  
Delta R.T.: 0.026 min  
Response: 919256  
Conc: N.D.



#15 Endosulfan II

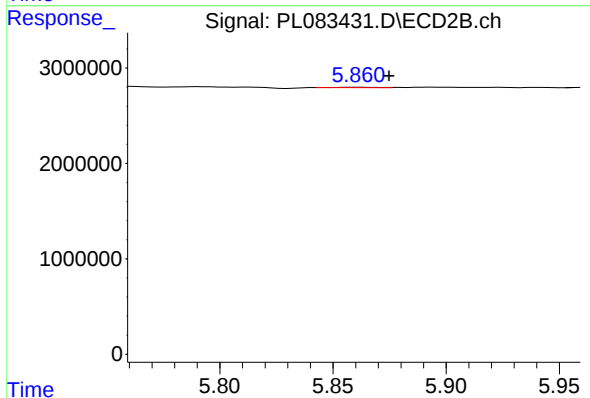
R.T.: 5.792 min  
Delta R.T.: 0.020 min  
Response: 193201  
Conc: 0.08 ng/ml



#17 4,4'-DDT

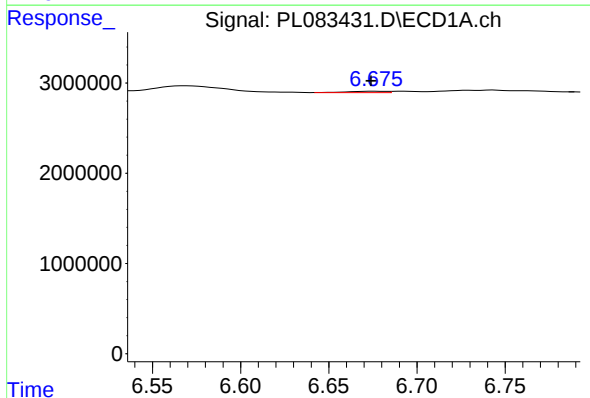
R.T.: 0.000 min  
Exp R.T.: 6.778 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



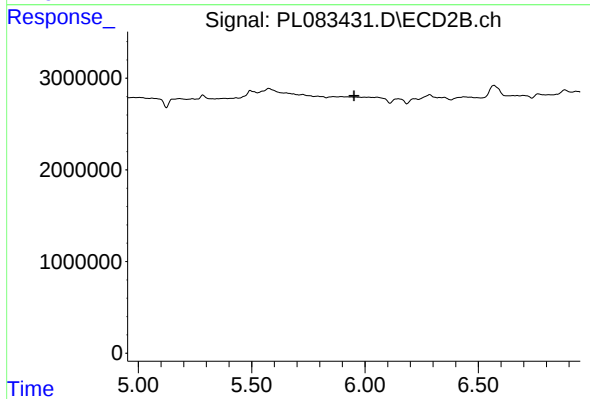
#17 4,4'-DDT

R.T.: 5.861 min  
Delta R.T.: -0.013 min  
Response: 53670  
Conc: 0.02 ng/ml



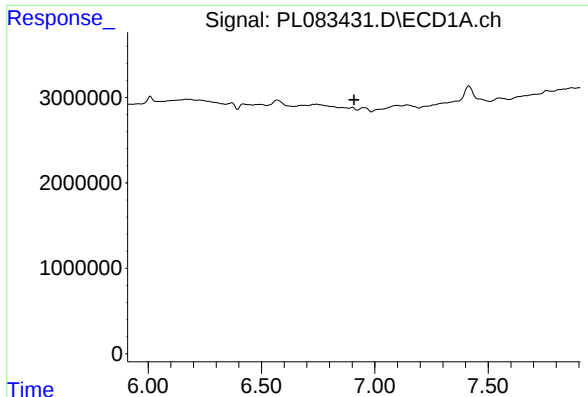
#18 Endrin aldehyde

R.T.: 6.677 min  
Delta R.T.: 0.003 min  
Response: 224257  
Conc: 0.11 ng/ml



#18 Endrin aldehyde

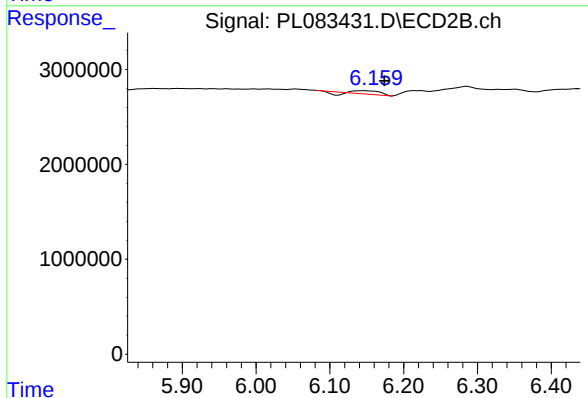
R.T.: 0.000 min  
Exp R.T.: 5.952 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

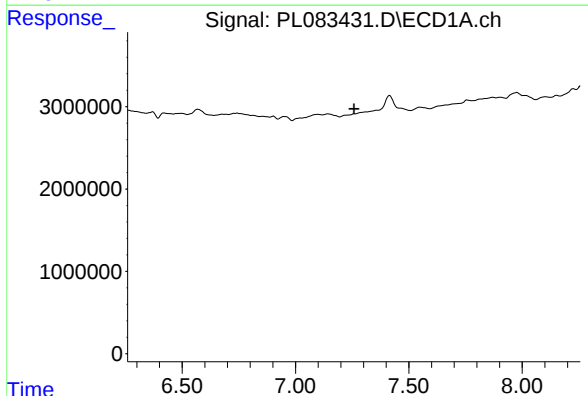
R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



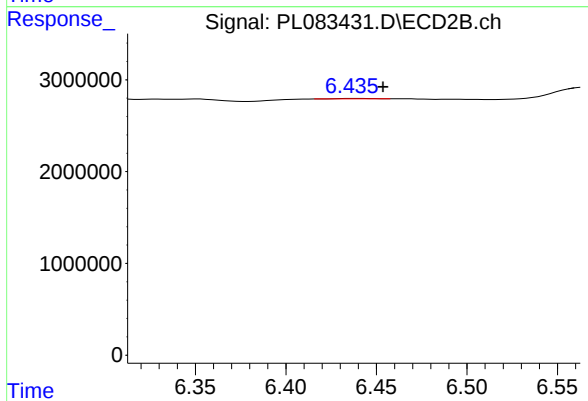
#19 Endosulfan Sulfate

R.T.: 6.147 min  
Delta R.T.: -0.027 min  
Response: 575872  
Conc: 0.24 ng/ml



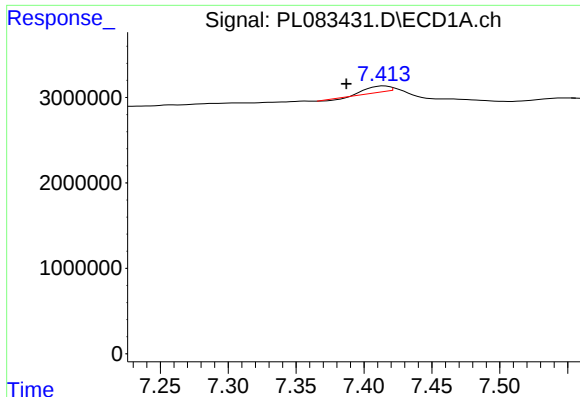
#20 Methoxychlor

R.T.: 7.260 min  
Delta R.T.: 0.002 min  
Response: -45353  
Conc: N.D.



#20 Methoxychlor

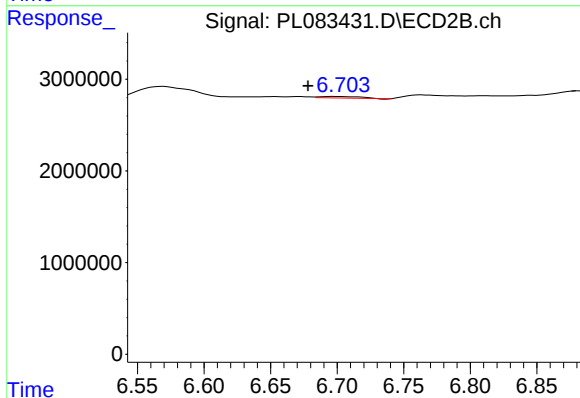
R.T.: 6.436 min  
Delta R.T.: -0.017 min  
Response: 62943  
Conc: 0.05 ng/ml



#21 Endrin ketone

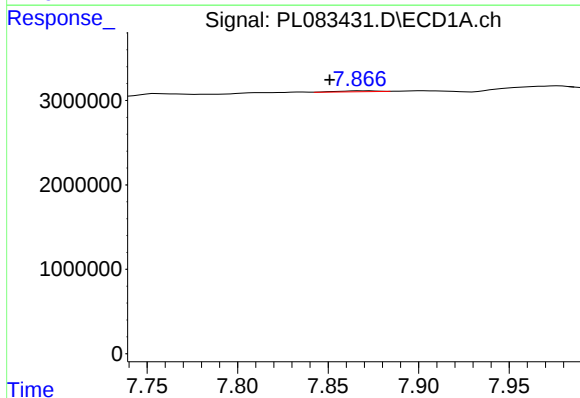
R.T.: 7.415 min  
Delta R.T.: 0.028 min  
Response: 797492  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



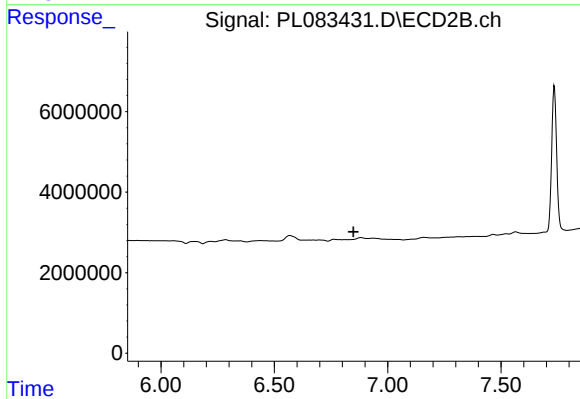
#21 Endrin ketone

R.T.: 6.698 min  
Delta R.T.: 0.019 min  
Response: 349601  
Conc: 0.13 ng/ml



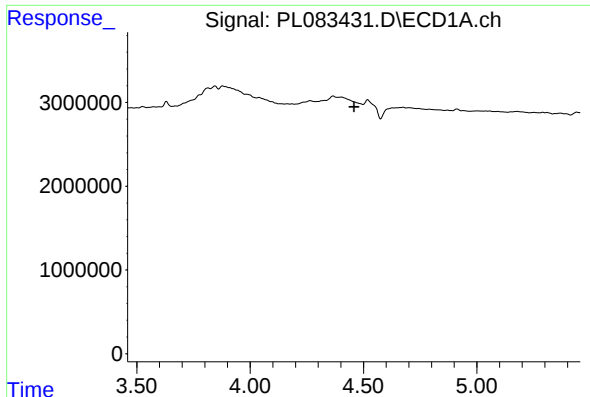
#22 Mirex

R.T.: 7.868 min  
Delta R.T.: 0.017 min  
Response: 147853  
Conc: 0.07 ng/ml



#22 Mirex

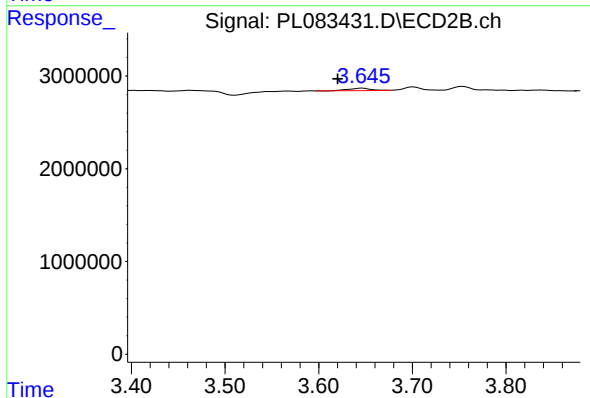
R.T.: 6.846 min  
Delta R.T.: -0.004 min  
Response: -35652  
Conc: N.D.



#23 Chlordane-1

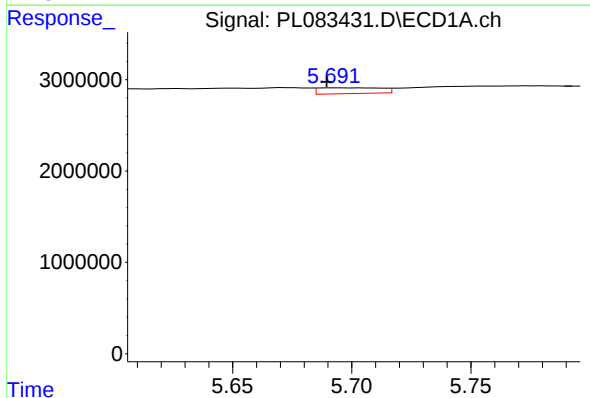
R.T.: 0.000 min  
Exp R.T.: 4.458 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



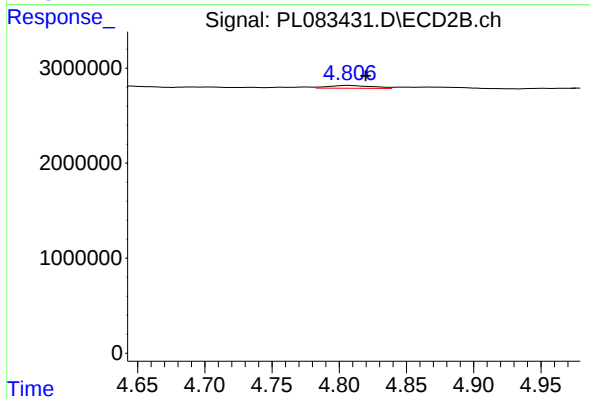
#23 Chlordane-1

R.T.: 3.647 min  
Delta R.T.: 0.026 min  
Response: 417399  
Conc: 5.06 ng/ml



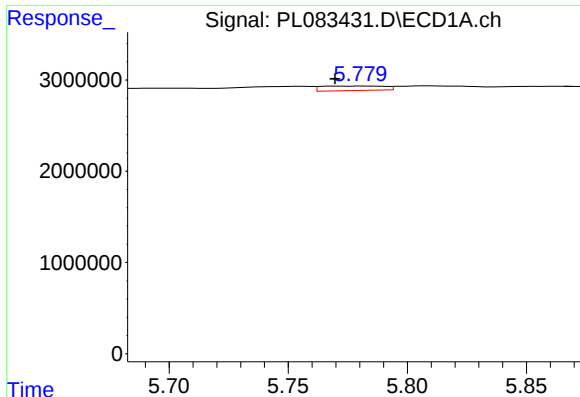
#25 Chlordane-3

R.T.: 5.694 min  
Delta R.T.: 0.004 min  
Response: 1158074  
Conc: 2.79 ng/ml



#25 Chlordane-3

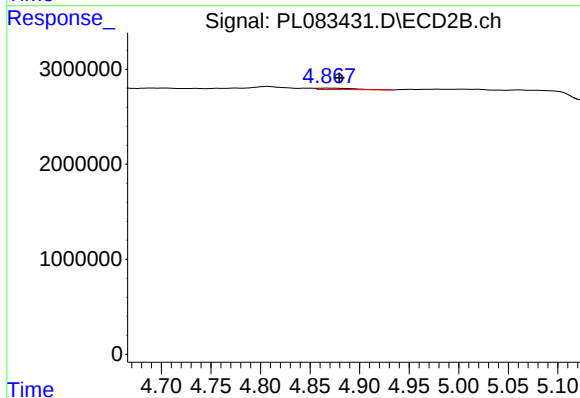
R.T.: 4.807 min  
Delta R.T.: -0.013 min  
Response: 667976  
Conc: 2.51 ng/ml



#26 Chlordane-4

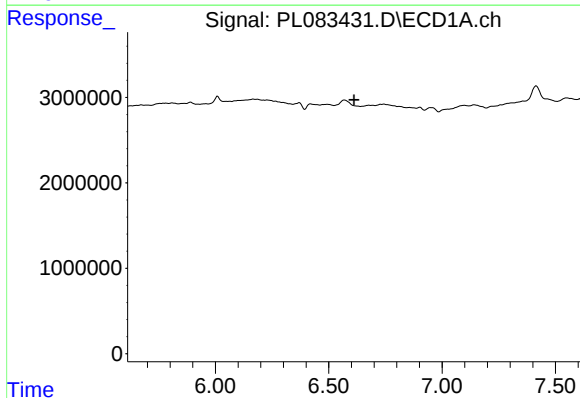
R.T.: 5.781 min  
Delta R.T.: 0.012 min  
Response: 910509  
Conc: 1.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



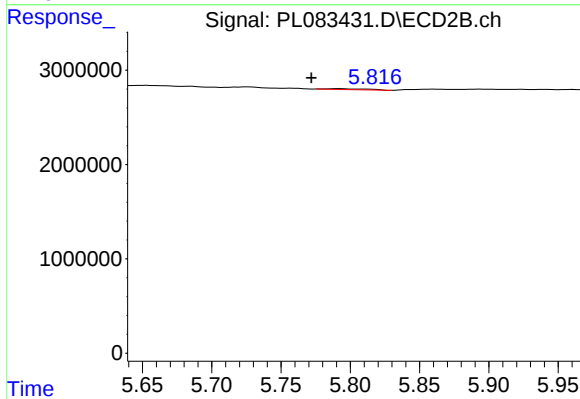
#26 Chlordane-4

R.T.: 4.868 min  
Delta R.T.: -0.012 min  
Response: 383868  
Conc: 1.36 ng/ml



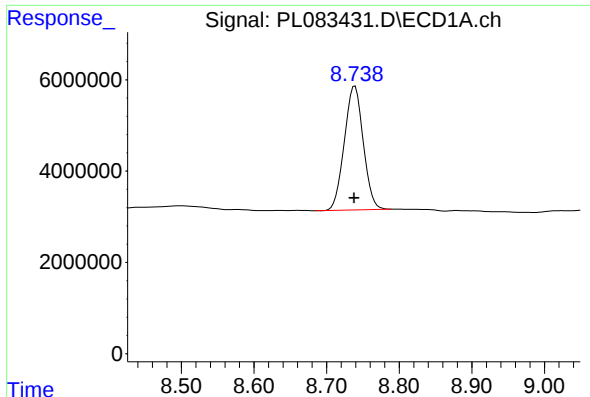
#27 Chlordane-5

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



#27 Chlordane-5

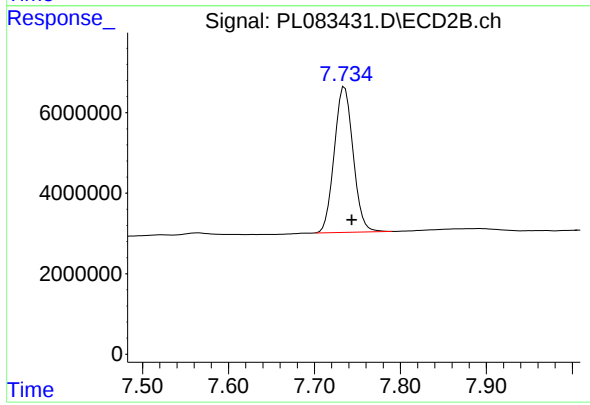
R.T.: 5.792 min  
Delta R.T.: 0.020 min  
Response: 193201  
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min  
Delta R.T.: 0.001 min  
Response: 49100253  
Conc: 23.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.735 min  
Delta R.T.: -0.008 min  
Response: 54963809  
Conc: 22.10 ng/ml