

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
 Data File : PL083079.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 May 2023 11:41  
 Operator : AR\AJ  
 Sample : 02945-08  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 30 20:42:11 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  | 2.637  | 65044680 | 54537295 | 22.131 | 21.007   |
| 28)                         | SA Decachlor... | 8.736  | 7.743  | 47877496 | 52200719 | 22.828 | 20.993   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.792f | 3.152f | 421703   | 2628937  | 0.095  | 0.705 #  |
| 3)                          | MA gamma-BHC... | 4.111  | 3.474  | 259185   | 1511138  | 0.063  | 0.453 #  |
| 4)                          | MA Heptachlor   | 0.000  | 3.806  | 0        | 240251   | N.D.   | 0.066 #  |
| 5)                          | MB Aldrin       | 5.025  | 4.085f | 385943   | 575194   | 0.110  | 0.177 #  |
| 7)                          | B delta-BHC     | 4.525f | 3.988  | 4093020  | 127035   | 1.190  | 0.039 #  |
| 8)                          | B Heptachlo...  | 5.437  | 4.542f | 439742   | 6916     | 0.137  | 0.002 #  |
| 9)                          | A Endosulfan I  | 5.811  | 0.000  | 594157   | 0        | 0.198  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.690  | 4.819  | 1866120  | 1167980  | 0.587  | 0.389 #  |
| 11)                         | B alpha-Chl...  | 5.747f | 4.902f | 1214042  | 2849408  | 0.378  | 0.949 #  |
| 12)                         | B 4,4'-DDE      | 5.965  | 0.000  | 111767   | 0        | 0.041  | N.D. #   |
| 13)                         | MA Dieldrin     | 6.098  | 5.196  | 122675   | 247309   | 0.041  | 0.088 #  |
| 14)                         | MA Endrin       | 0.000  | 5.500f | 0        | 174216   | N.D.   | 0.069 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 5.851f | 0        | 36867    | N.D.   | 0.017 #  |
| 18)                         | B Endrin al...  | 0.000  | 5.929f | 0        | 254431   | N.D.   | 0.129 #  |
| 19)                         | B Endosulfa...  | 6.888f | 6.166  | 953057   | 1623889  | 0.372  | 0.663 #  |
| 20)                         | A Methoxychlor  | 7.242f | 6.467  | 104727   | 102723   | 0.079  | 0.081    |
| 21)                         | B Endrin ke...  | 0.000  | 6.674  | 0        | 40386    | N.D.   | 0.015 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.614  | 0        | 790580   | N.D.   | 9.581 #  |
| 25)                         | Chlordane-3     | 5.690  | 4.819  | 1866120  | 1167980  | 4.498  | 4.383    |
| 26)                         | Chlordane-4     | 5.747f | 4.902f | 1214042  | 2849408  | 2.398  | 10.113 # |
| -----                       |                 |        |        |          |          |        |          |

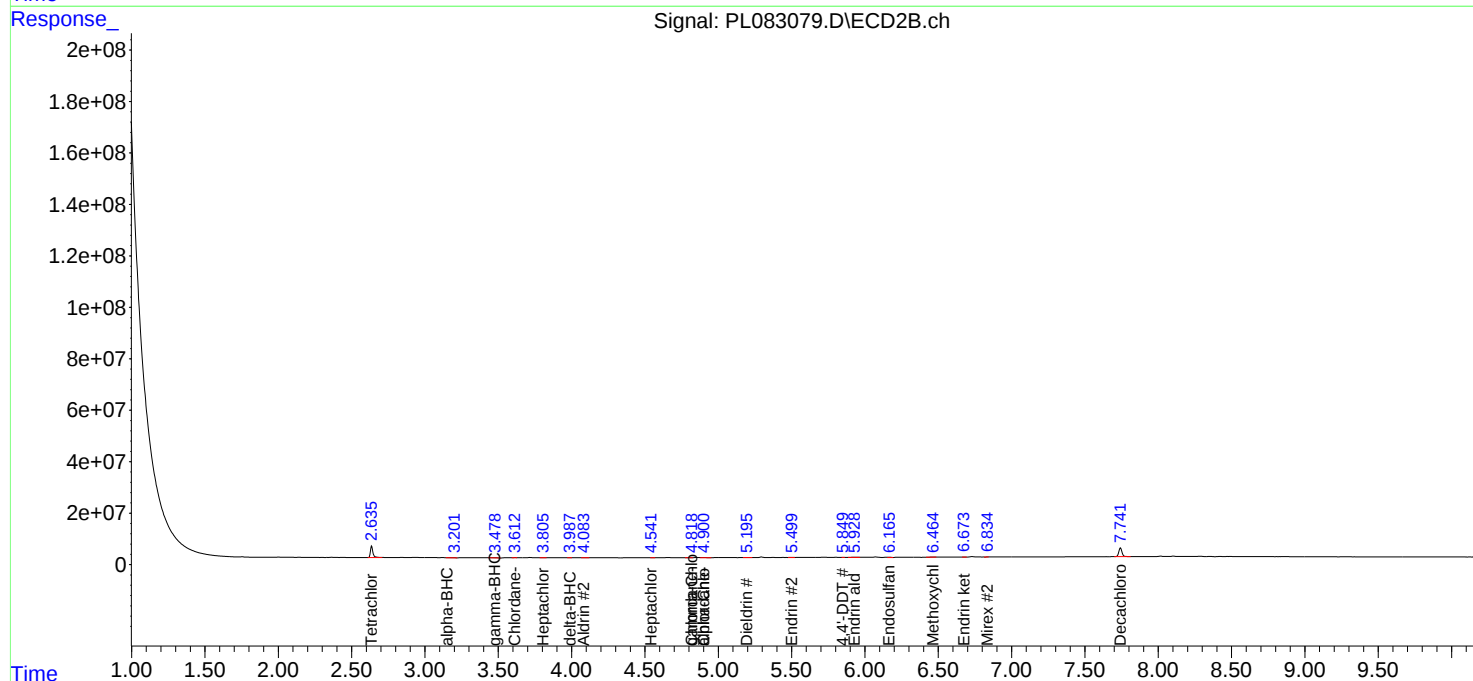
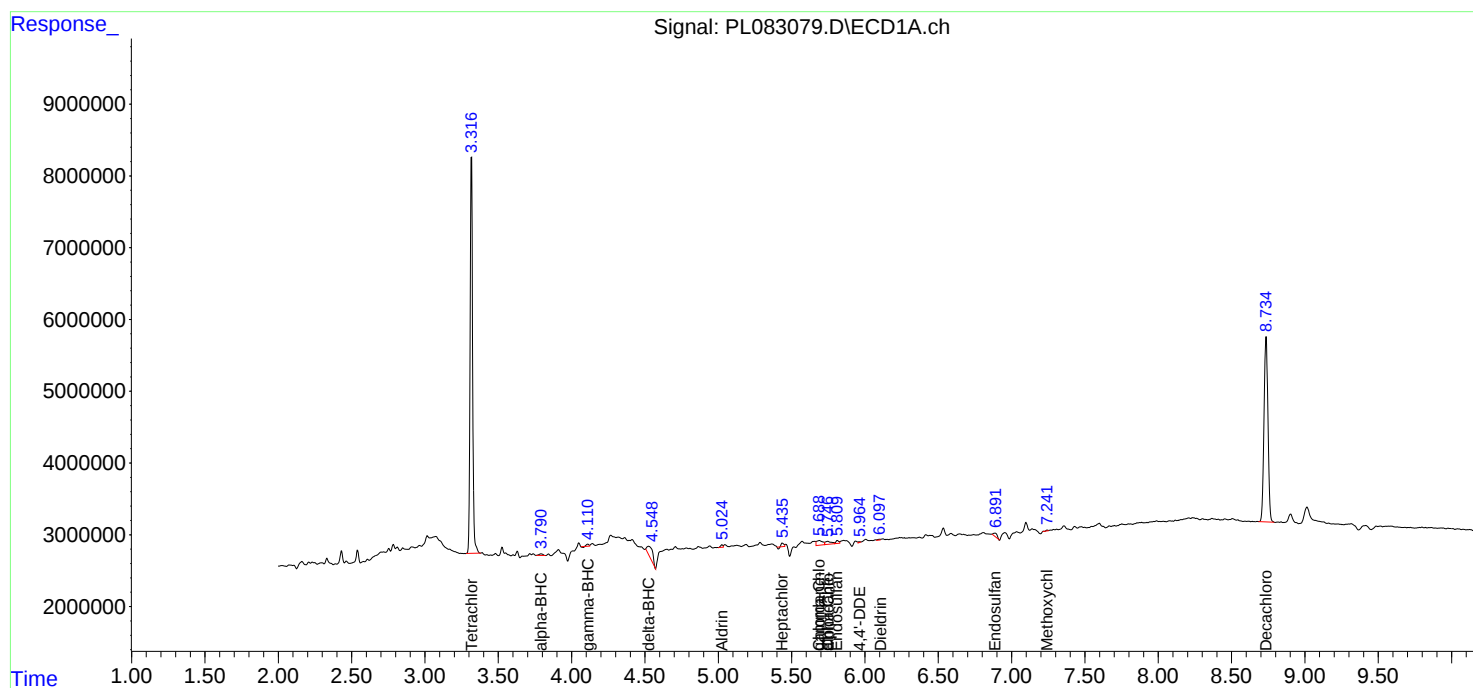
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

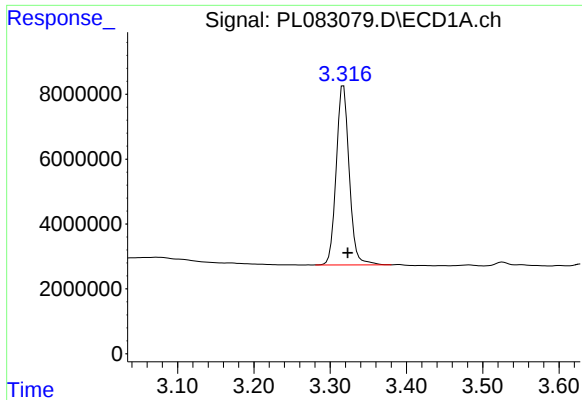
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL053023\  
Data File : PL083079.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 May 2023 11:41  
Operator : AR\AJ  
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Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 30 20:42:11 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

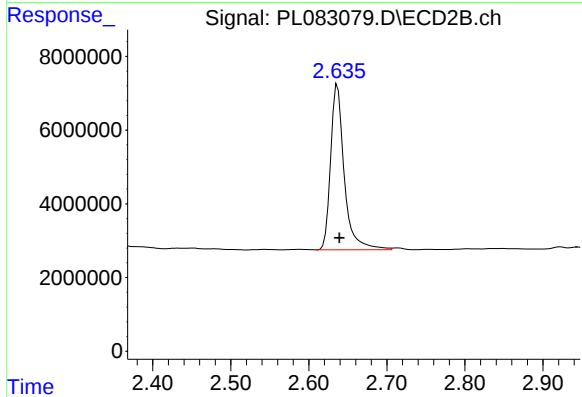




#1 Tetrachloro-m-xylene

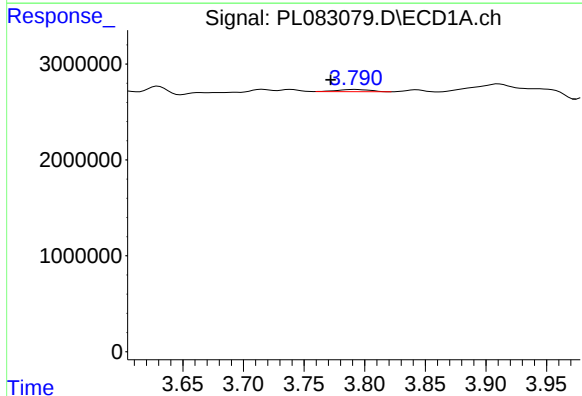
R.T.: 3.318 min  
Delta R.T.: -0.005 min  
Response: 65044680  
Conc: 22.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



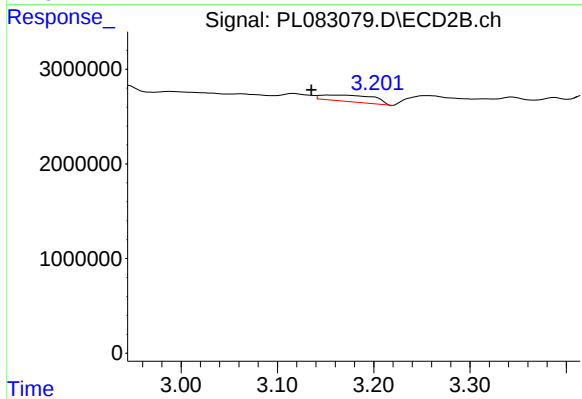
#1 Tetrachloro-m-xylene

R.T.: 2.637 min  
Delta R.T.: -0.002 min  
Response: 54537295  
Conc: 21.01 ng/ml



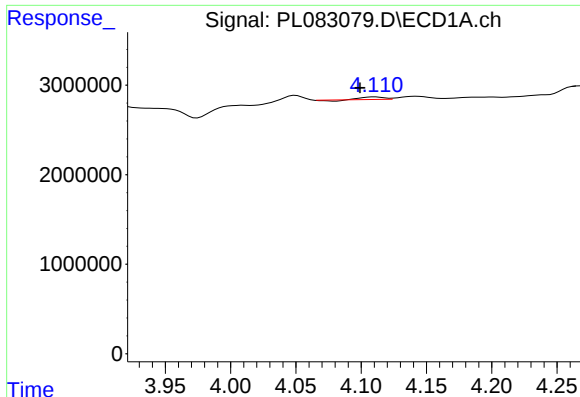
#2 alpha-BHC

R.T.: 3.792 min  
Delta R.T.: 0.020 min  
Response: 421703  
Conc: 0.09 ng/ml



#2 alpha-BHC

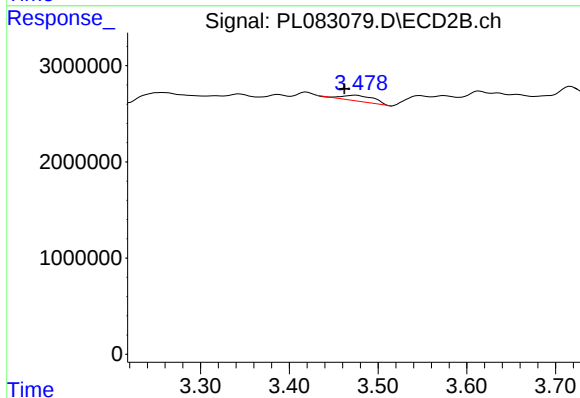
R.T.: 3.152 min  
Delta R.T.: 0.017 min  
Response: 2628937  
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

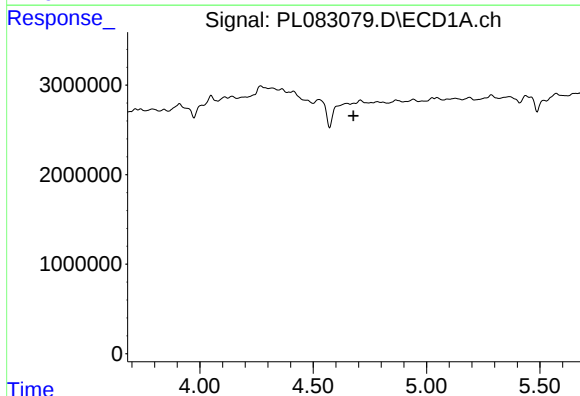
R.T.: 4.111 min  
Delta R.T.: 0.012 min  
Response: 259185  
Conc: 0.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



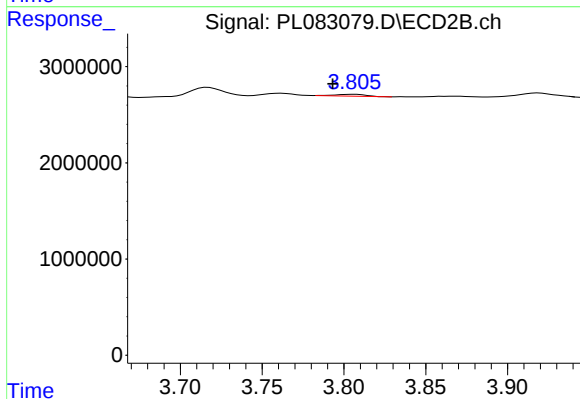
#3 gamma-BHC (Lindane)

R.T.: 3.474 min  
Delta R.T.: 0.012 min  
Response: 1511138  
Conc: 0.45 ng/ml



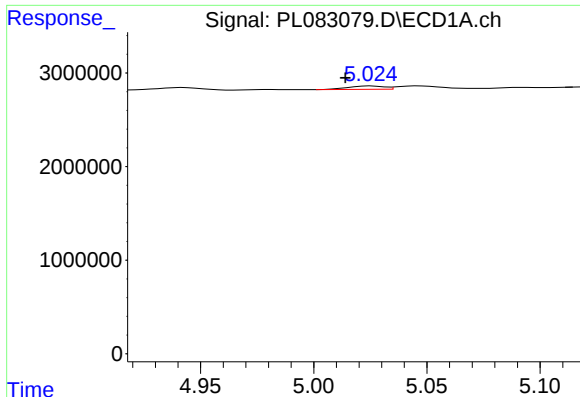
#4 Heptachlor

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



#4 Heptachlor

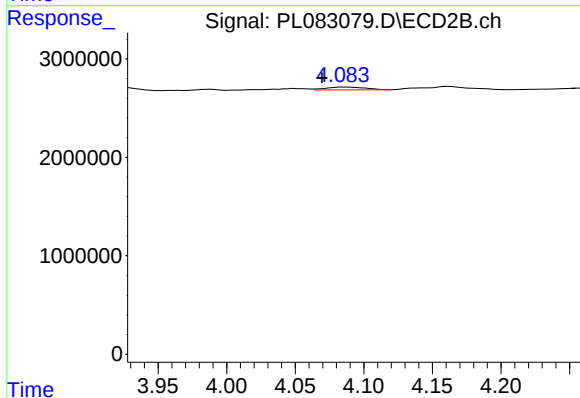
R.T.: 3.806 min  
Delta R.T.: 0.013 min  
Response: 240251  
Conc: 0.07 ng/ml



#5 Aldrin

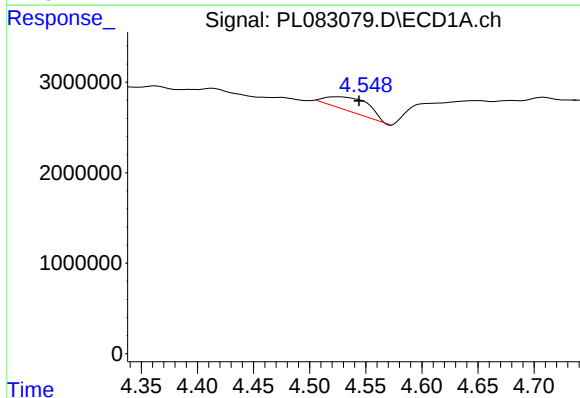
R.T.: 5.025 min  
Delta R.T.: 0.011 min  
Response: 385943  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



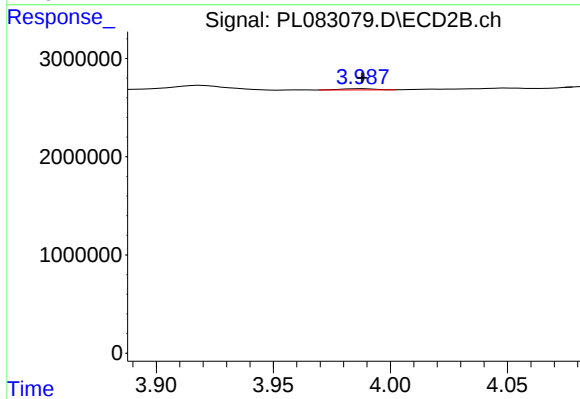
#5 Aldrin

R.T.: 4.085 min  
Delta R.T.: 0.016 min  
Response: 575194  
Conc: 0.18 ng/ml



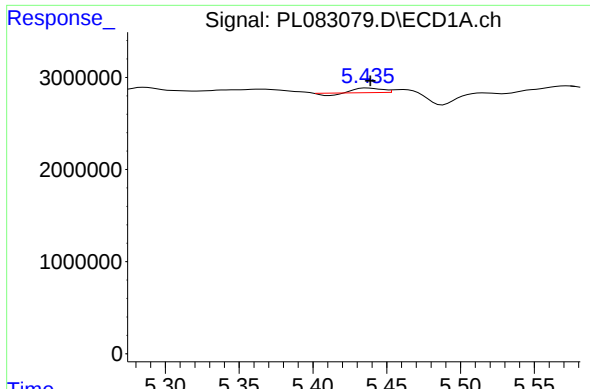
#7 delta-BHC

R.T.: 4.525 min  
Delta R.T.: -0.019 min  
Response: 4093020  
Conc: 1.19 ng/ml



#7 delta-BHC

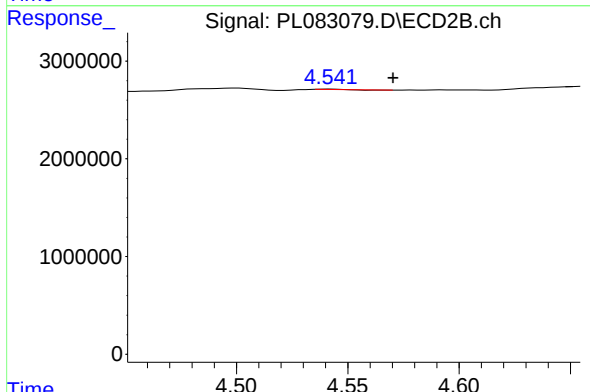
R.T.: 3.988 min  
Delta R.T.: 0.000 min  
Response: 127035  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

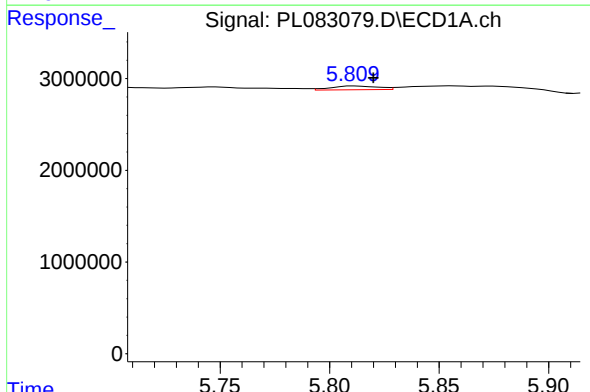
R.T.: 5.437 min  
Delta R.T.: -0.002 min  
Response: 439742  
Conc: 0.14 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



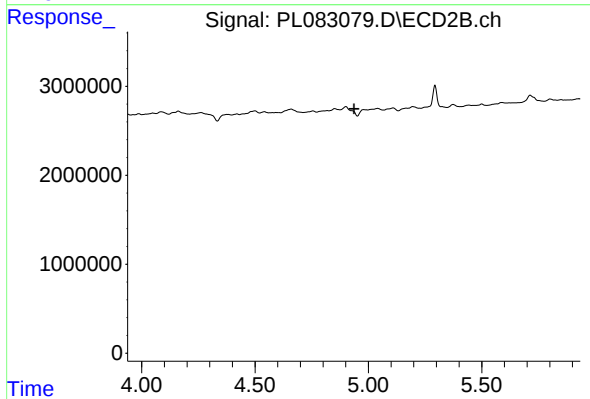
#8 Heptachlor epoxide

R.T.: 4.542 min  
Delta R.T.: -0.028 min  
Response: 6916  
Conc: 0.00 ng/ml



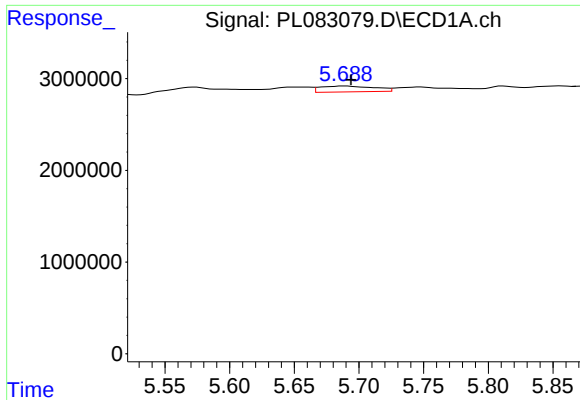
#9 Endosulfan I

R.T.: 5.811 min  
Delta R.T.: -0.009 min  
Response: 594157  
Conc: 0.20 ng/ml



#9 Endosulfan I

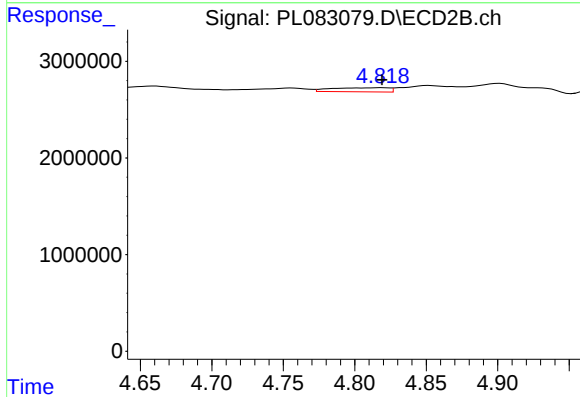
R.T.: 0.000 min  
Exp R.T.: 4.937 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

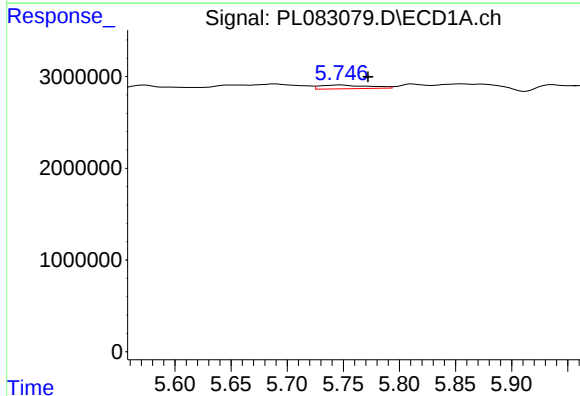
R.T.: 5.690 min  
Delta R.T.: -0.004 min  
Response: 1866120  
Conc: 0.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



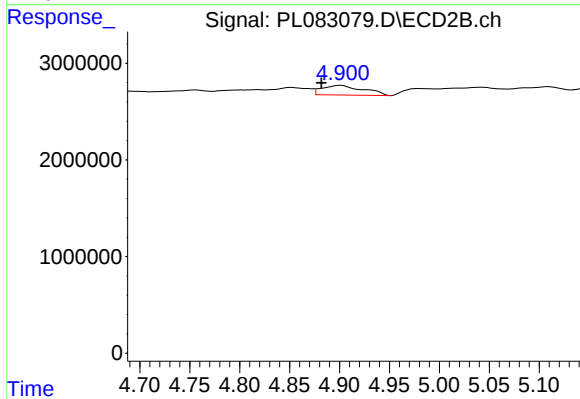
#10 gamma-Chlordane

R.T.: 4.819 min  
Delta R.T.: 0.000 min  
Response: 1167980  
Conc: 0.39 ng/ml



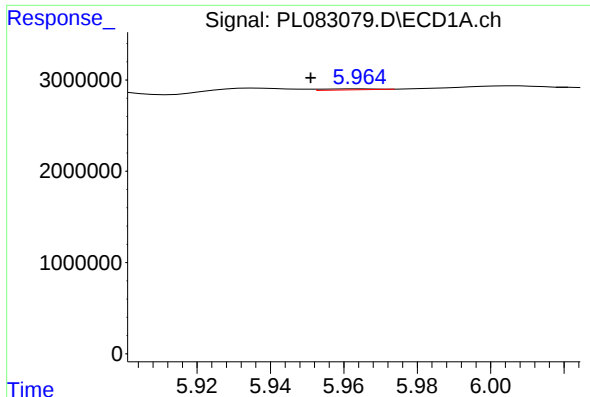
#11 alpha-Chlordane

R.T.: 5.747 min  
Delta R.T.: -0.025 min  
Response: 1214042  
Conc: 0.38 ng/ml



#11 alpha-Chlordane

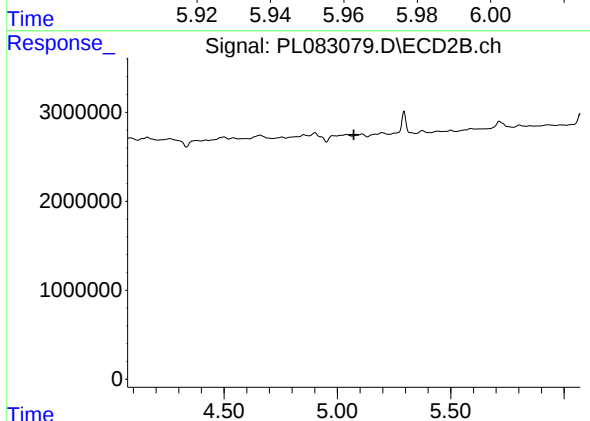
R.T.: 4.902 min  
Delta R.T.: 0.020 min  
Response: 2849408  
Conc: 0.95 ng/ml



#12 4,4'-DDE

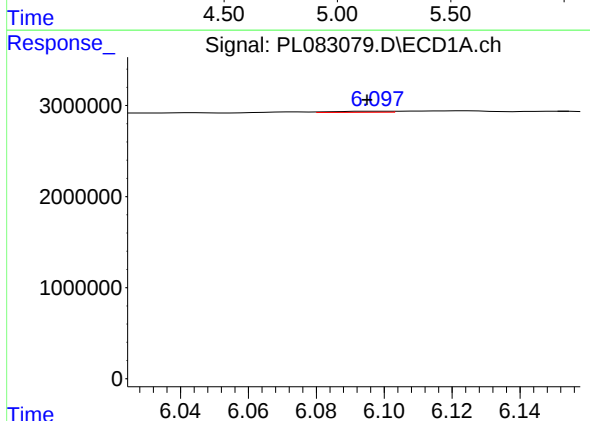
R.T.: 5.965 min  
Delta R.T.: 0.014 min  
Response: 111767  
Conc: 0.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



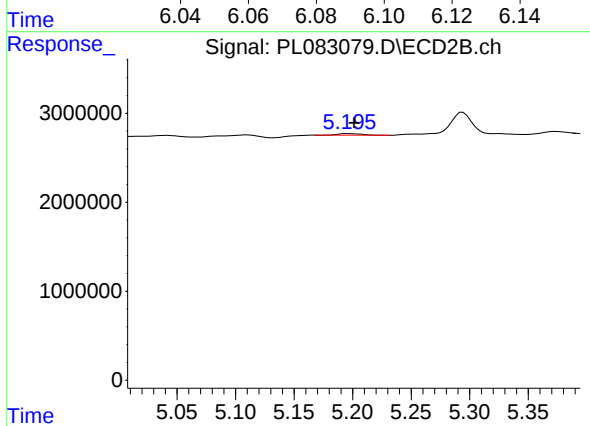
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 5.072 min  
Response: 0  
Conc: N.D.



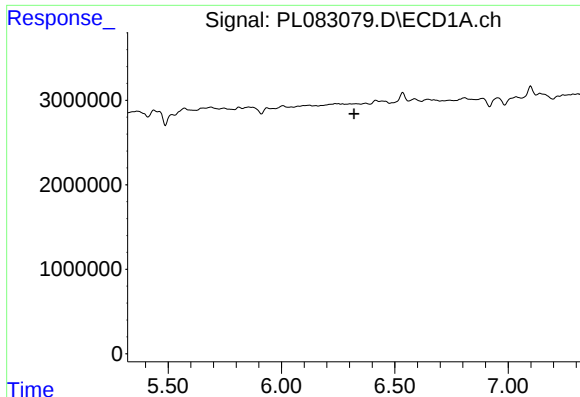
#13 Dieldrin

R.T.: 6.098 min  
Delta R.T.: 0.003 min  
Response: 122675  
Conc: 0.04 ng/ml



#13 Dieldrin

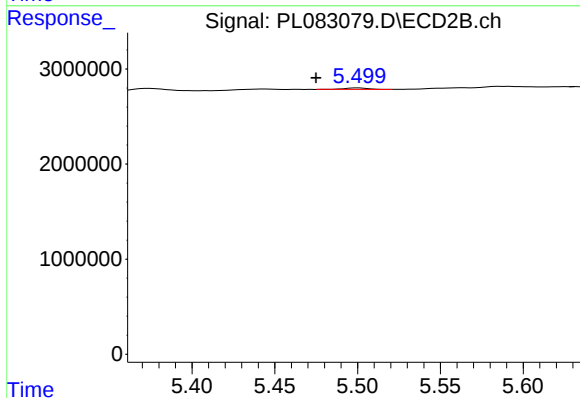
R.T.: 5.196 min  
Delta R.T.: -0.005 min  
Response: 247309  
Conc: 0.09 ng/ml



#14 Endrin

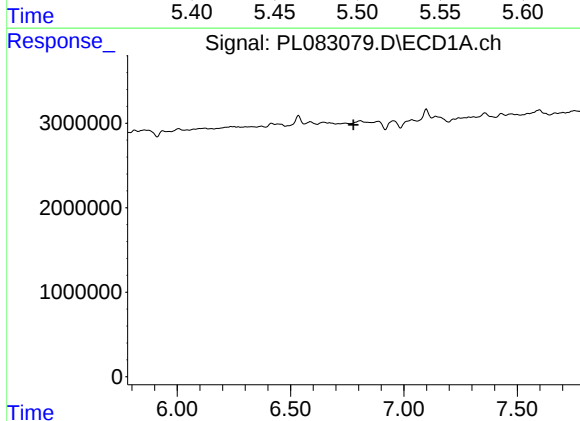
R.T.: 0.000 min  
Exp R.T.: 6.321 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



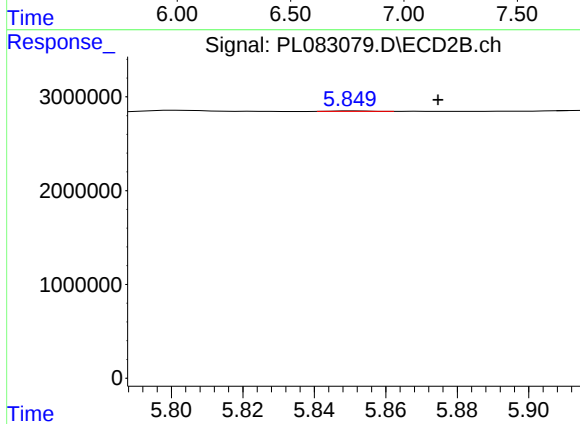
#14 Endrin

R.T.: 5.500 min  
Delta R.T.: 0.026 min  
Response: 174216  
Conc: 0.07 ng/ml



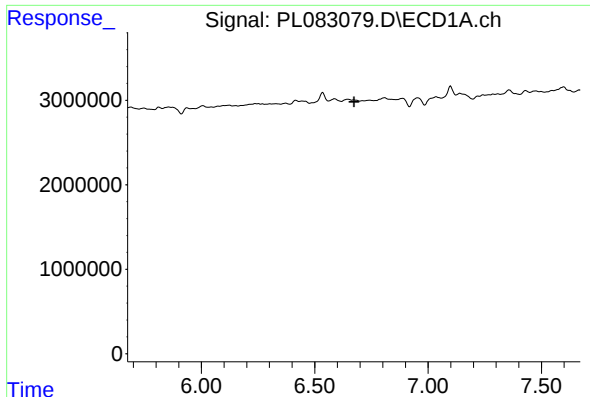
#17 4,4'-DDT

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



#17 4,4'-DDT

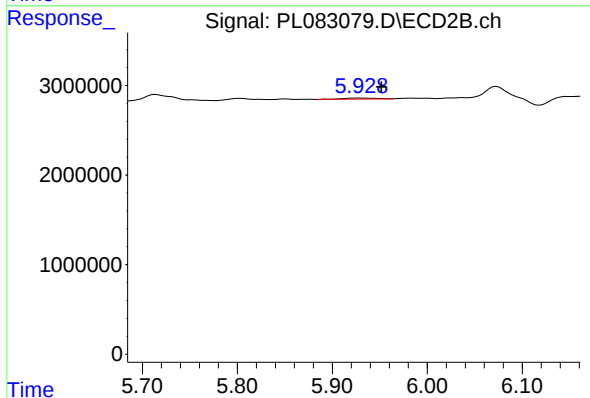
R.T.: 5.851 min  
Delta R.T.: -0.024 min  
Response: 36867  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

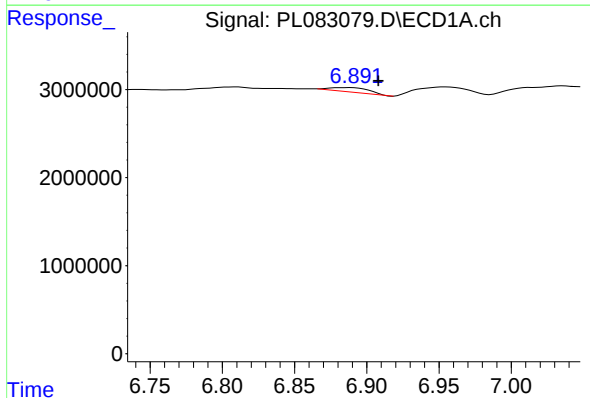
R.T.: 0.000 min  
Exp R.T.: 6.674 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



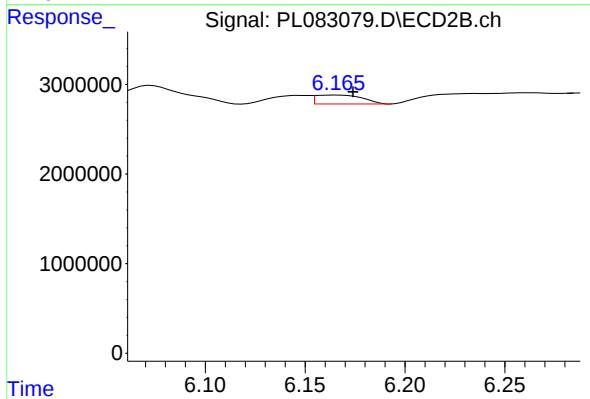
#18 Endrin aldehyde

R.T.: 5.929 min  
Delta R.T.: -0.022 min  
Response: 254431  
Conc: 0.13 ng/ml



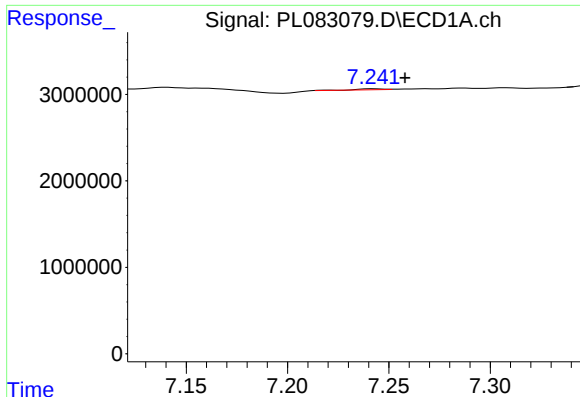
#19 Endosulfan Sulfate

R.T.: 6.888 min  
Delta R.T.: -0.020 min  
Response: 953057  
Conc: 0.37 ng/ml



#19 Endosulfan Sulfate

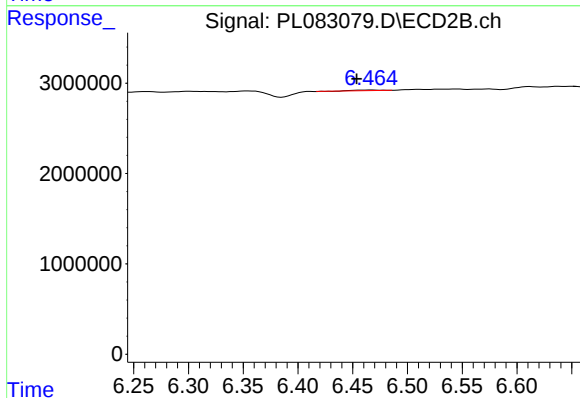
R.T.: 6.166 min  
Delta R.T.: -0.008 min  
Response: 1623889  
Conc: 0.66 ng/ml



#20 Methoxychlor

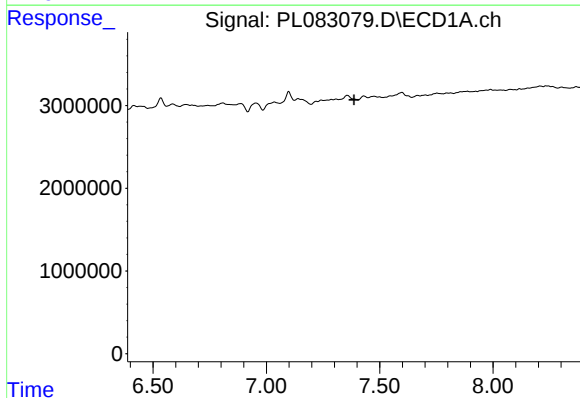
R.T.: 7.242 min  
Delta R.T.: -0.016 min  
Response: 104727  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



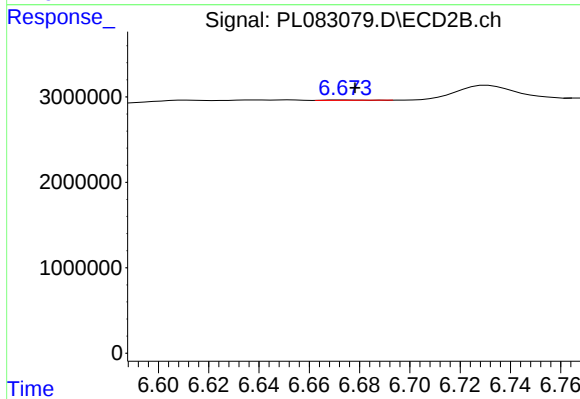
#20 Methoxychlor

R.T.: 6.467 min  
Delta R.T.: 0.013 min  
Response: 102723  
Conc: 0.08 ng/ml



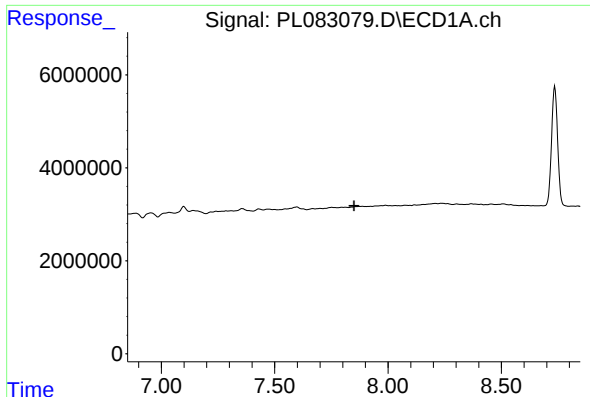
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.387 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

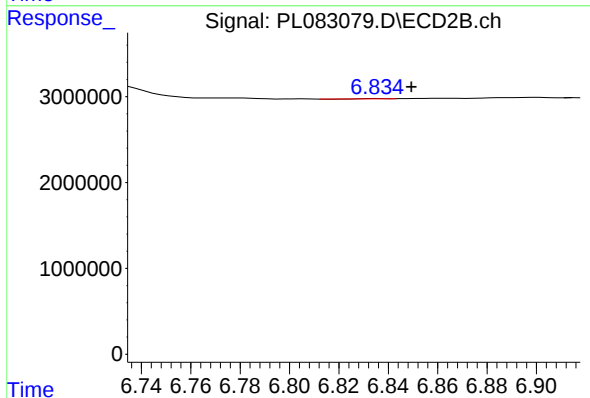
R.T.: 6.674 min  
Delta R.T.: -0.004 min  
Response: 40386  
Conc: 0.01 ng/ml



#22 Mirex

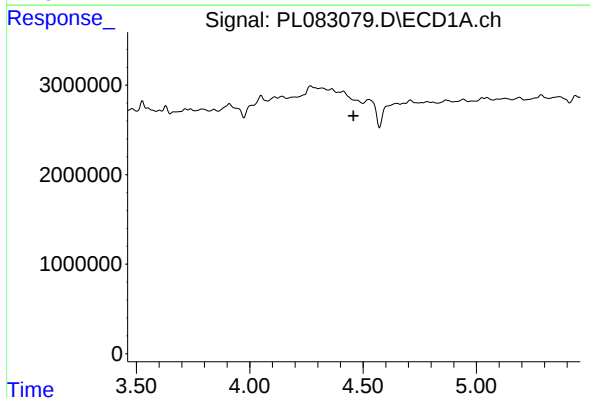
R.T.: 7.857 min  
Delta R.T.: 0.006 min  
Response: -103019  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



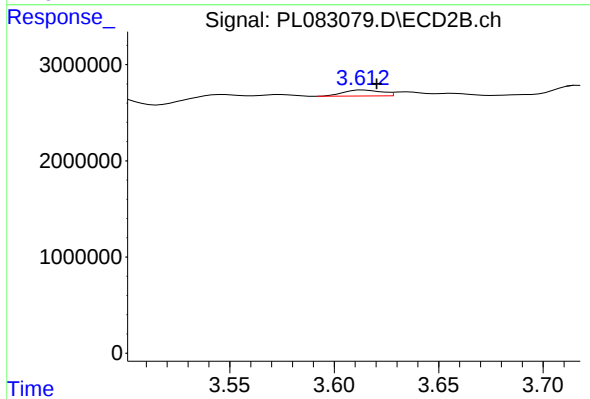
#22 Mirex

R.T.: 6.836 min  
Delta R.T.: -0.014 min  
Response: 4365  
Conc: 0.00 ng/ml



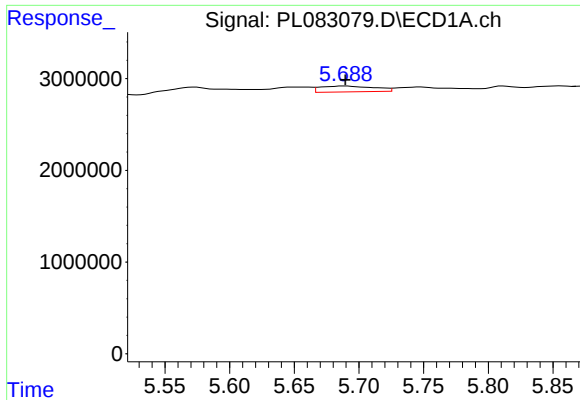
#23 Chlordane-1

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



#23 Chlordane-1

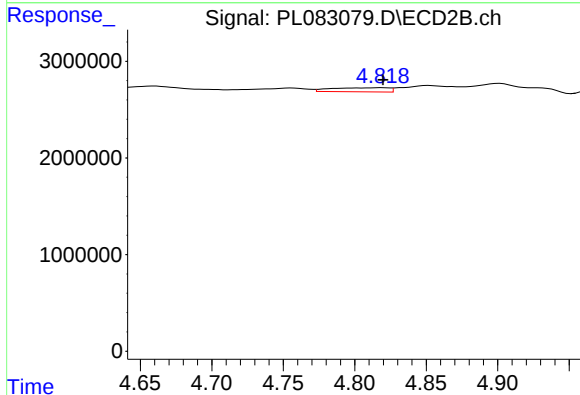
R.T.: 3.614 min  
Delta R.T.: -0.006 min  
Response: 790580  
Conc: 9.58 ng/ml



#25 Chlordane-3

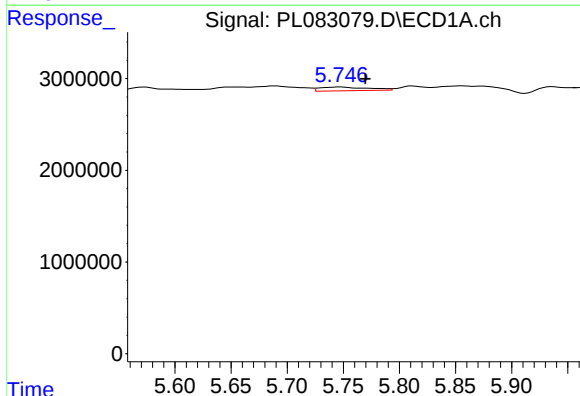
R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 1866120  
Conc: 4.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



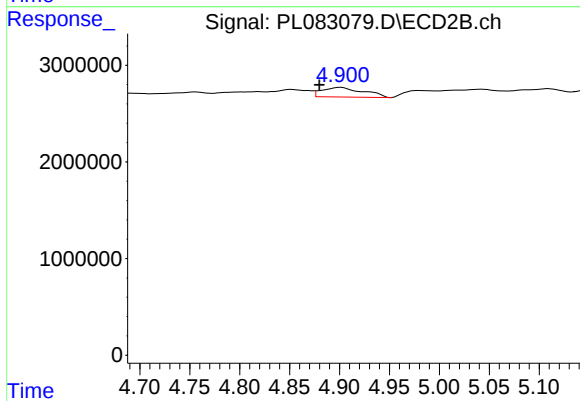
#25 Chlordane-3

R.T.: 4.819 min  
Delta R.T.: -0.001 min  
Response: 1167980  
Conc: 4.38 ng/ml



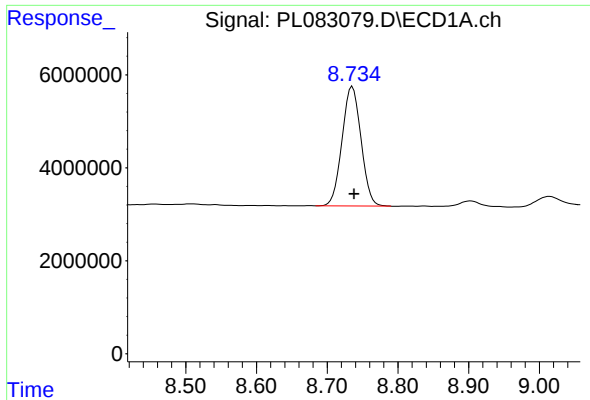
#26 Chlordane-4

R.T.: 5.747 min  
Delta R.T.: -0.023 min  
Response: 1214042  
Conc: 2.40 ng/ml



#26 Chlordane-4

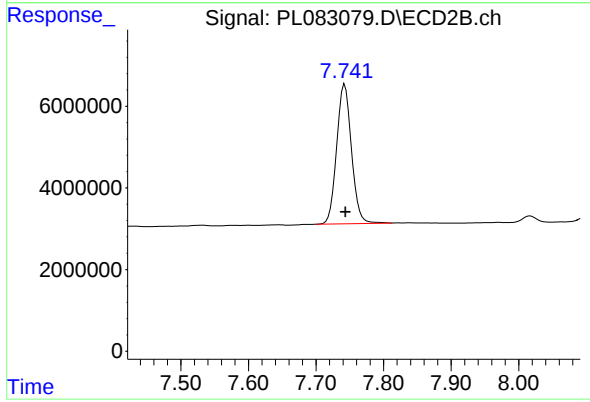
R.T.: 4.902 min  
Delta R.T.: 0.022 min  
Response: 2849408  
Conc: 10.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min  
Delta R.T.: -0.002 min  
Response: 47877496  
Conc: 22.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min  
Delta R.T.: 0.000 min  
Response: 52200719  
Conc: 20.99 ng/ml