

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081124\  
 Data File : PL090948.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 10 Aug 2024 05:05  
 Operator : AR\AJ  
 Sample : P3478-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 10 05:23:51 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 06 10:55:36 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... | 3.545 | 2.786  | 45079401 | 38896619 | 23.282 | 22.499   |
| 28)                         | SA Decachlor... | 9.056 | 7.927  | 31496510 | 35047902 | 21.922 | 20.997   |
| Target Compounds            |                 |       |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000 | 3.271f | 0        | 257953   | N.D.   | 0.105 #  |
| 3)                          | MA gamma-BHC... | 0.000 | 3.639f | 0        | 582440   | N.D.   | 0.249 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.262f | 0        | 508323   | N.D.   | 0.229 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.926  | 0        | 1208971  | N.D.   | 1.137 #  |
| 7)                          | B delta-BHC     | 0.000 | 4.141  | 0        | 373493   | N.D.   | 0.167 #  |
| 8)                          | B Heptachlo...  | 5.687 | 4.742  | 5851795  | 70419    | 2.575  | 0.035 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.131f | 0        | 861103   | N.D.   | 0.446 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.996  | 0        | 381241   | N.D.   | 0.179 #  |
| 11)                         | B alpha-Chl...  | 0.000 | 5.056  | 0        | 565026   | N.D.   | 0.265 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.256  | 0        | 140623   | N.D.   | 0.075 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.362f | 0        | 858947   | N.D.   | 0.416 #  |
| 14)                         | MA Endrin       | 0.000 | 5.672f | 0        | 12692    | N.D.   | 0.007 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.935  | 0        | 279605   | N.D.   | 0.154 #  |
| 16)                         | A 4,4'-DDD      | 0.000 | 5.772f | 0        | 371908   | N.D.   | 0.240 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.069f | 0        | 1007811  | N.D.   | 0.608 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.117  | 0        | 315681   | N.D.   | 0.223 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.354  | 0        | 223261   | N.D.   | 0.128 #  |
| 22)                         | Mirex           | 0.000 | 7.026  | 0        | 328457   | N.D.   | 0.196 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.344f | 0        | 2582893  | N.D.   | 31.054 # |
| 25)                         | Chlordane-3     | 0.000 | 4.996  | 0        | 381241   | N.D.   | 1.703 #  |
| 26)                         | Chlordane-4     | 0.000 | 5.056  | 0        | 565026   | N.D.   | 2.641 #  |
| 27)                         | Chlordane-5     | 0.000 | 5.713  | 0        | 9772     | N.D.   | 0.146 #  |
| -----                       |                 |       |        |          |          |        |          |

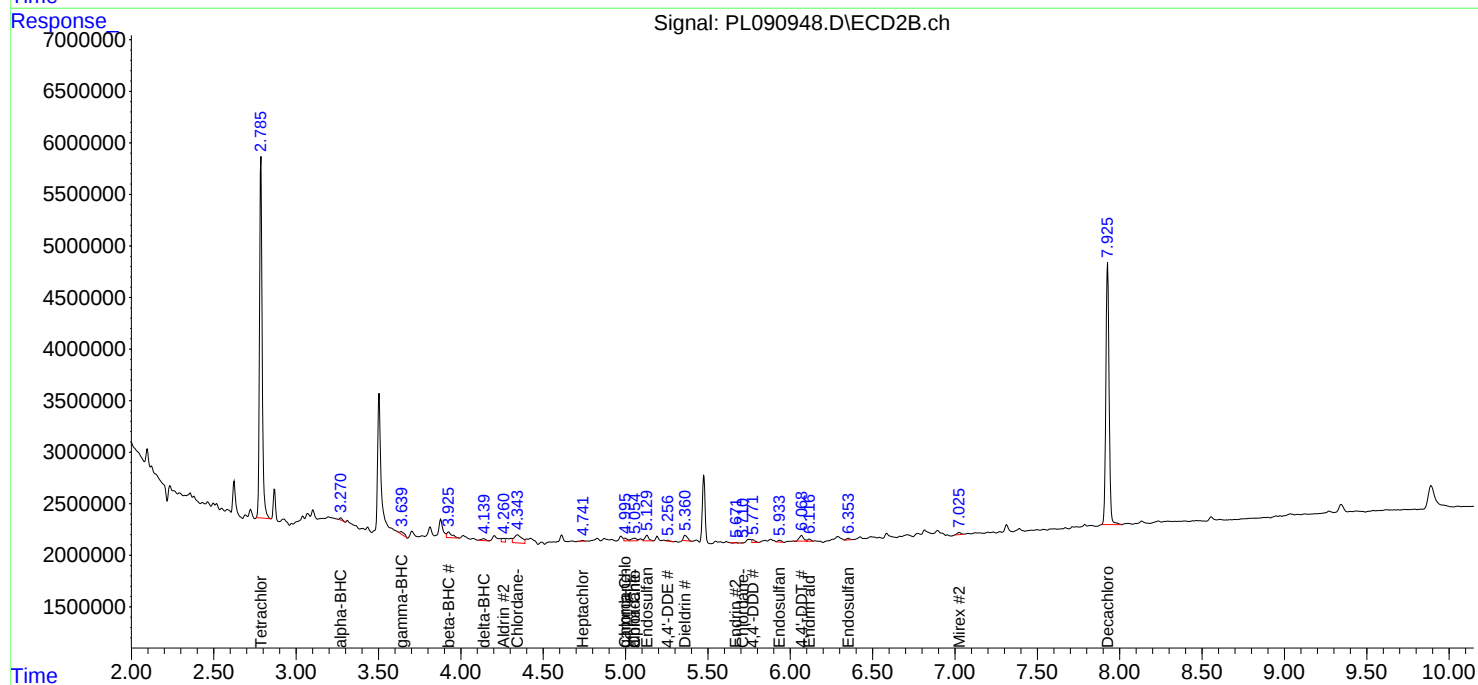
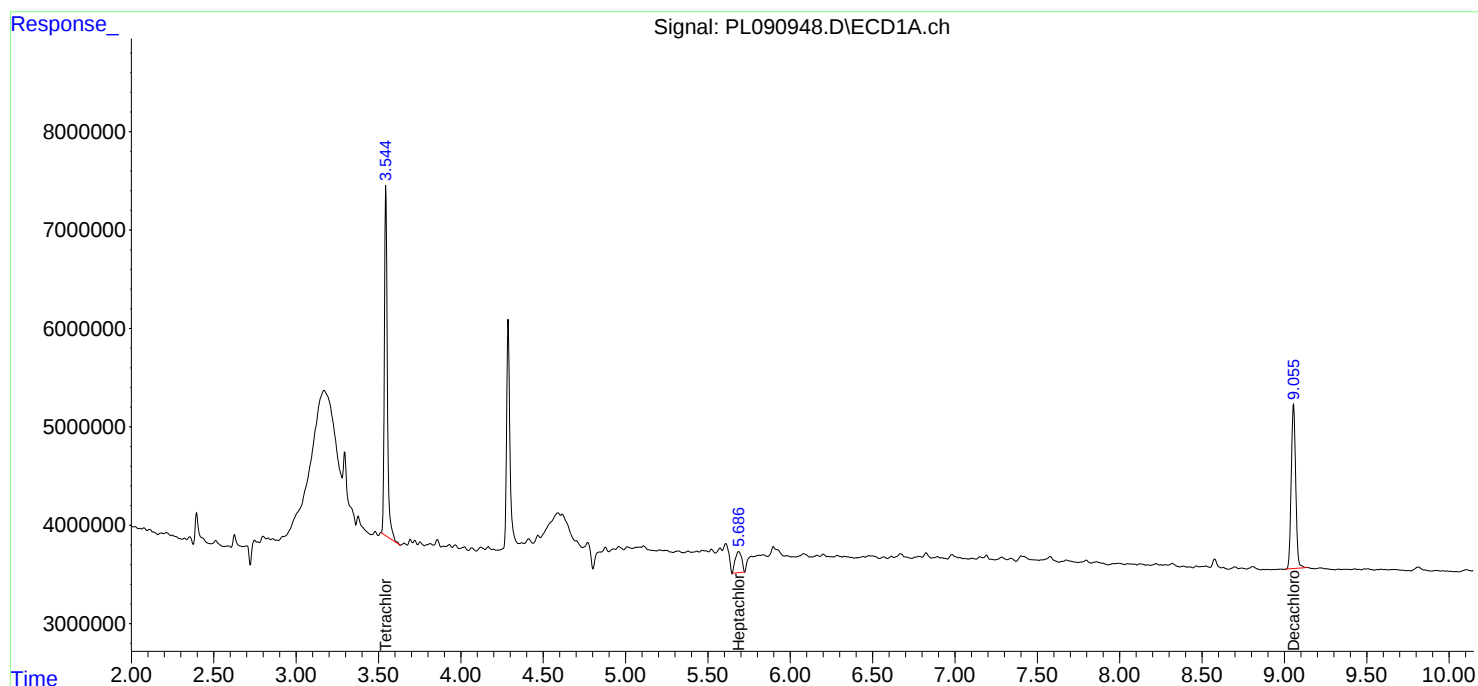
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

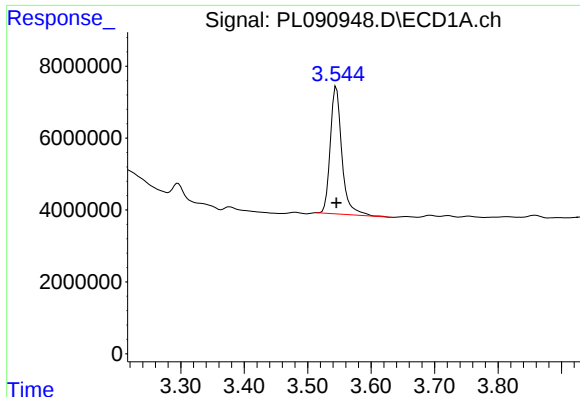
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL081124\  
Data File : PL090948.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 10 Aug 2024 05:05  
Operator : AR\AJ  
Sample : P3478-01  
Misc :  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 10 05:23:51 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL080524.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 06 10:55:36 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

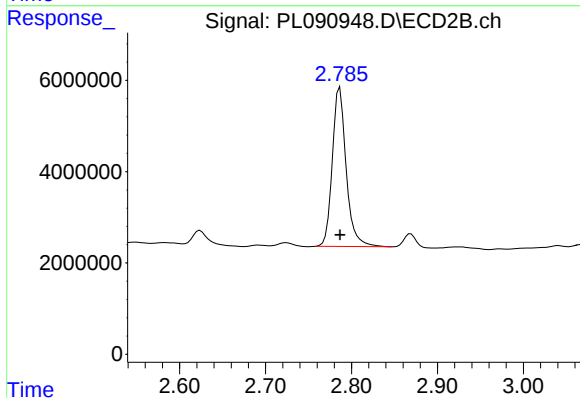




#1 Tetrachloro-m-xylene

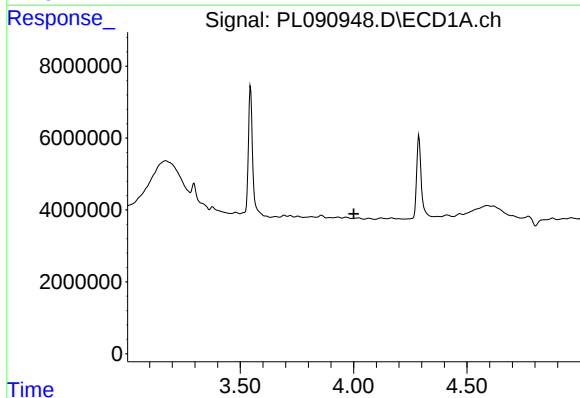
R.T.: 3.545 min  
Delta R.T.: 0.000 min  
Response: 45079401  
Conc: 23.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



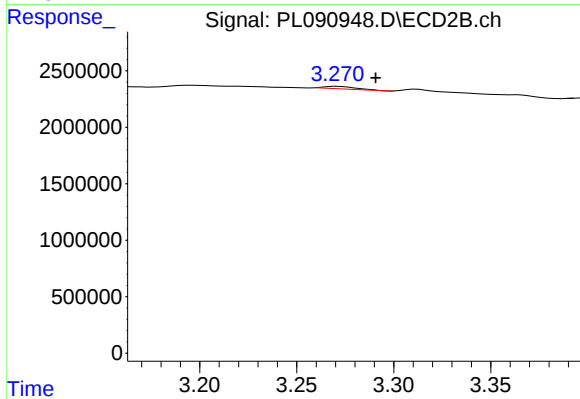
#1 Tetrachloro-m-xylene

R.T.: 2.786 min  
Delta R.T.: 0.000 min  
Response: 38896619  
Conc: 22.50 ng/ml



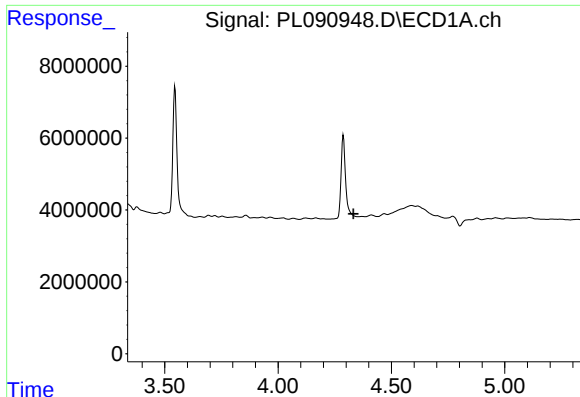
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.001 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

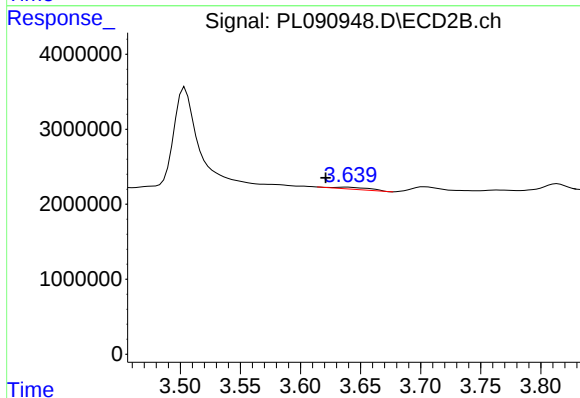
R.T.: 3.271 min  
Delta R.T.: -0.020 min  
Response: 257953  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

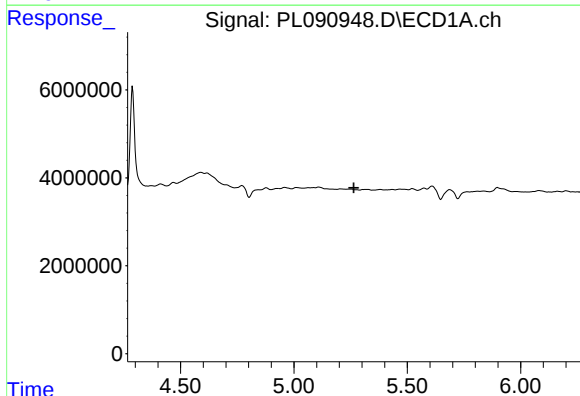
R.T.: 0.000 min  
Exp R.T.: 4.333 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



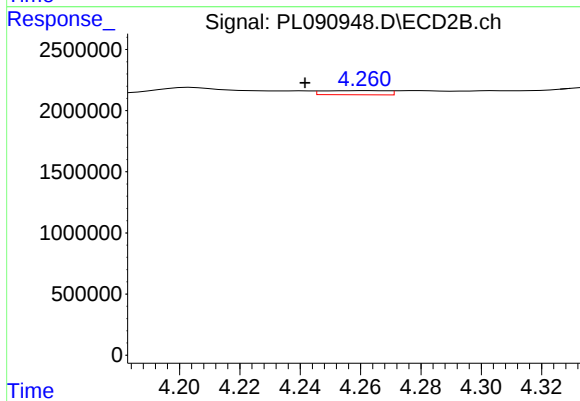
#3 gamma-BHC (Lindane)

R.T.: 3.639 min  
Delta R.T.: 0.018 min  
Response: 582440  
Conc: 0.25 ng/ml



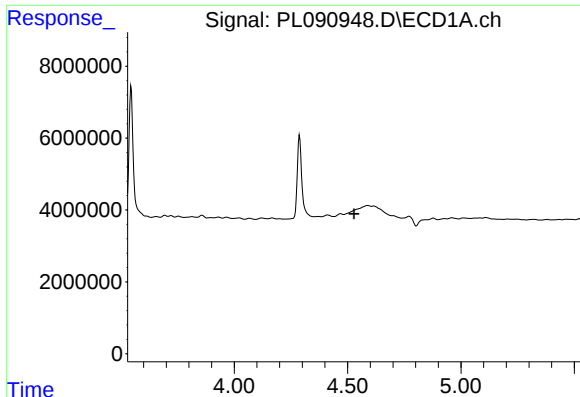
#5 Aldrin

R.T.: 0.000 min  
Exp R.T.: 5.264 min  
Response: 0  
Conc: N.D.



#5 Aldrin

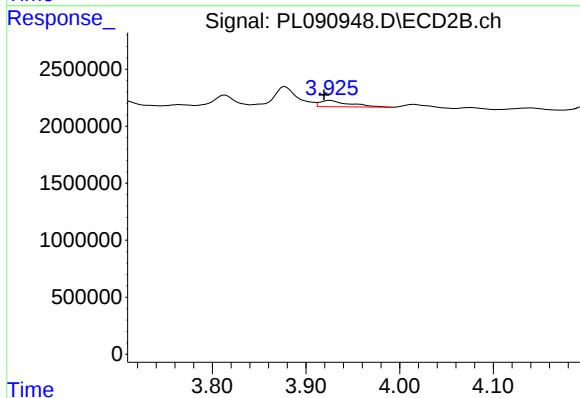
R.T.: 4.262 min  
Delta R.T.: 0.020 min  
Response: 508323  
Conc: 0.23 ng/ml



#6 beta-BHC

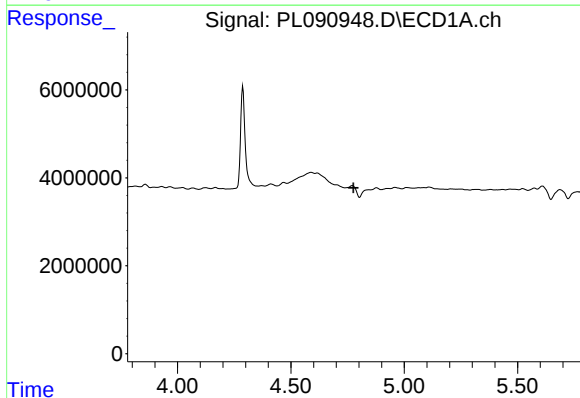
R.T.: 0.000 min  
Exp R.T.: 4.529 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



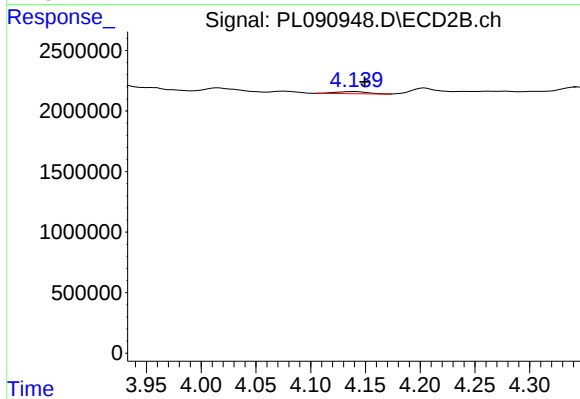
#6 beta-BHC

R.T.: 3.926 min  
Delta R.T.: 0.007 min  
Response: 1208971  
Conc: 1.14 ng/ml



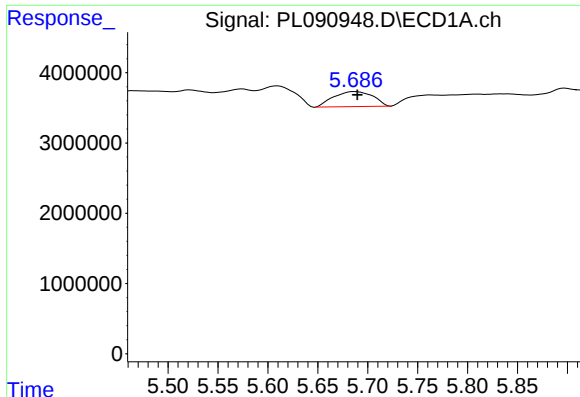
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.776 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

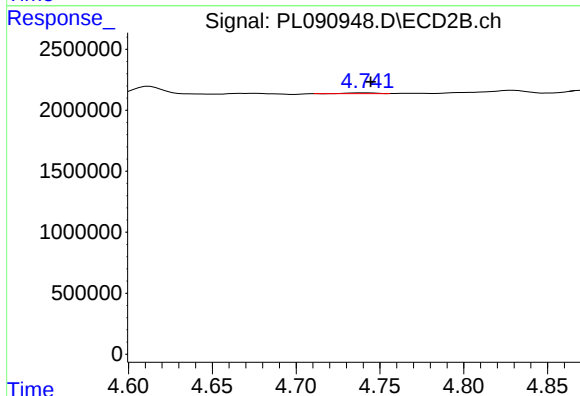
R.T.: 4.141 min  
Delta R.T.: -0.009 min  
Response: 373493  
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

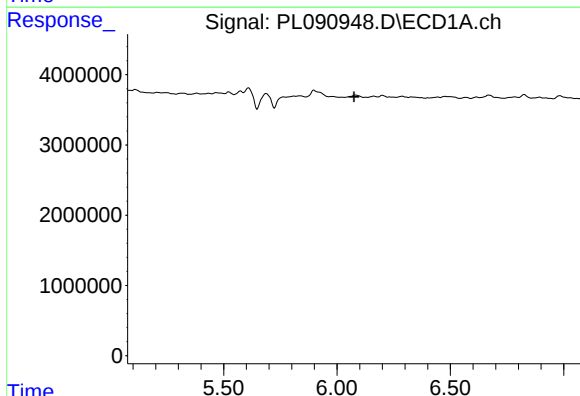
R.T.: 5.687 min  
Delta R.T.: -0.002 min  
Response: 5851795  
Conc: 2.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



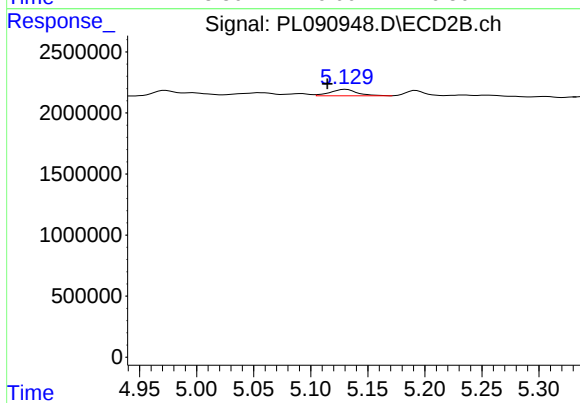
#8 Heptachlor epoxide

R.T.: 4.742 min  
Delta R.T.: -0.003 min  
Response: 70419  
Conc: 0.03 ng/ml



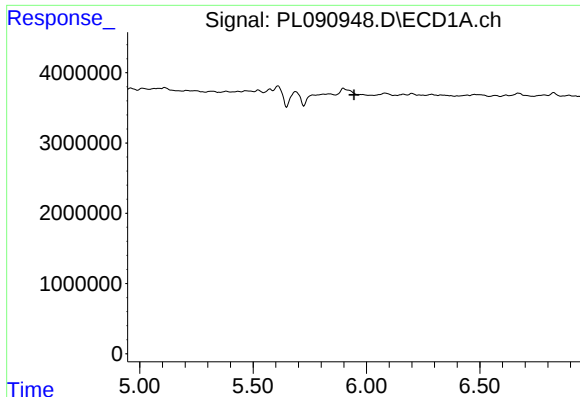
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

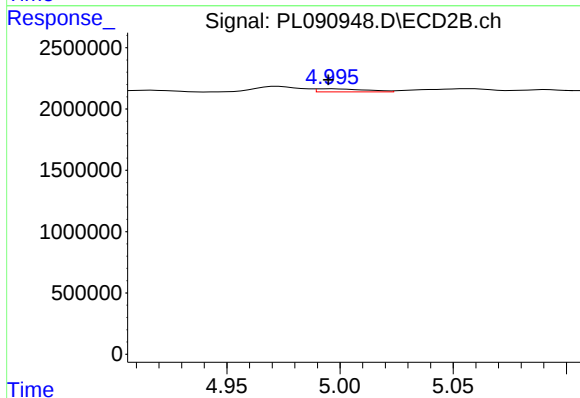
R.T.: 5.131 min  
Delta R.T.: 0.016 min  
Response: 861103  
Conc: 0.45 ng/ml



#10 gamma-Chlordane

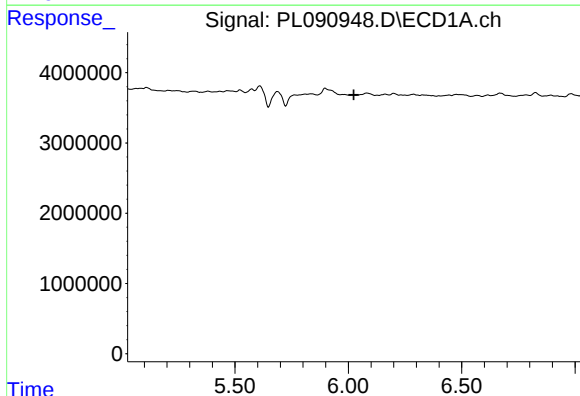
R.T.: 0.000 min  
Exp R.T.: 5.945 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



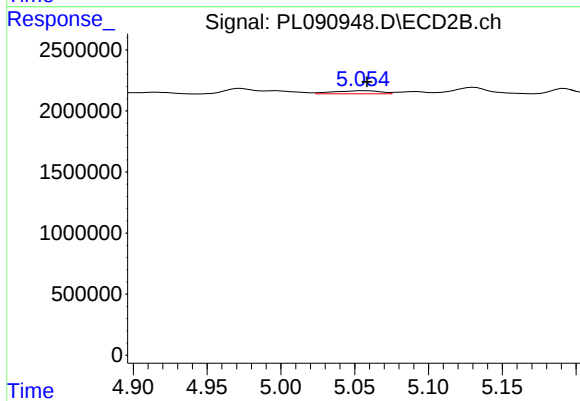
#10 gamma-Chlordane

R.T.: 4.996 min  
Delta R.T.: 0.002 min  
Response: 381241  
Conc: 0.18 ng/ml



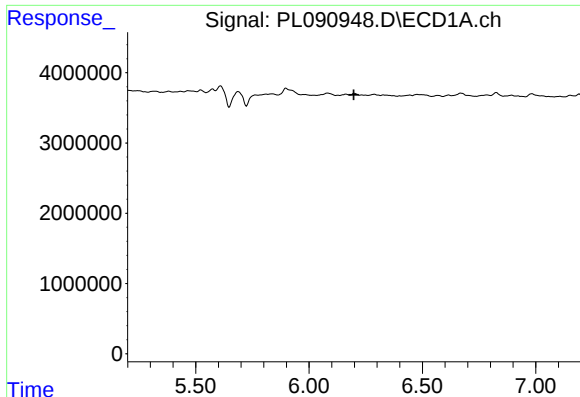
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

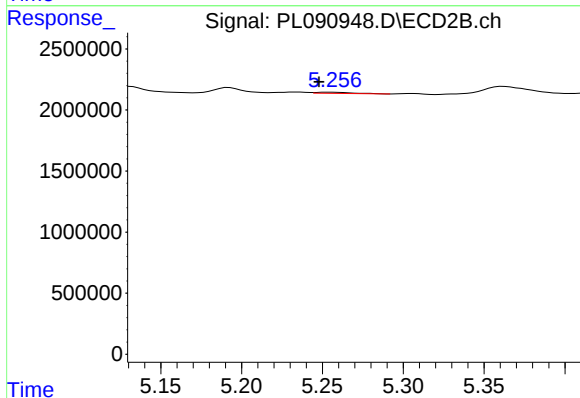
R.T.: 5.056 min  
Delta R.T.: -0.003 min  
Response: 565026  
Conc: 0.26 ng/ml



#12 4,4'-DDE

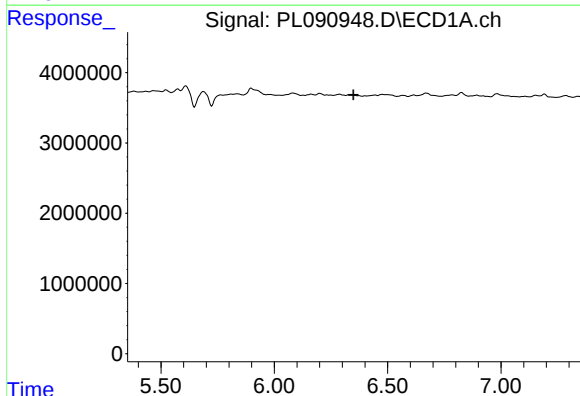
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



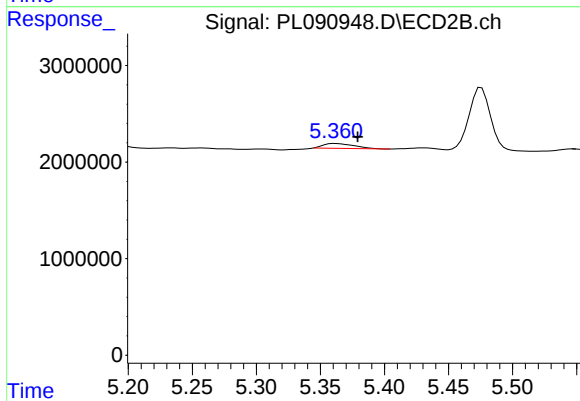
#12 4,4'-DDE

R.T.: 5.256 min  
Delta R.T.: 0.008 min  
Response: 140623  
Conc: 0.07 ng/ml



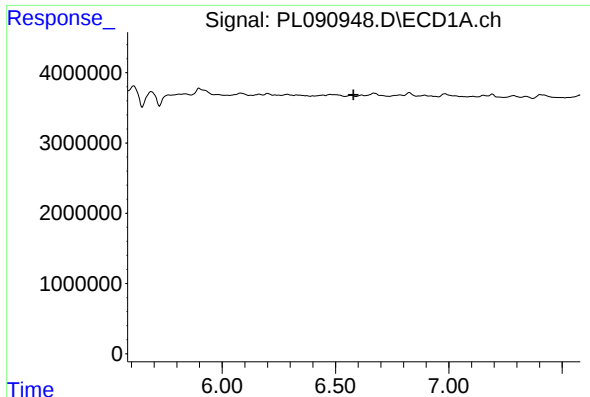
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

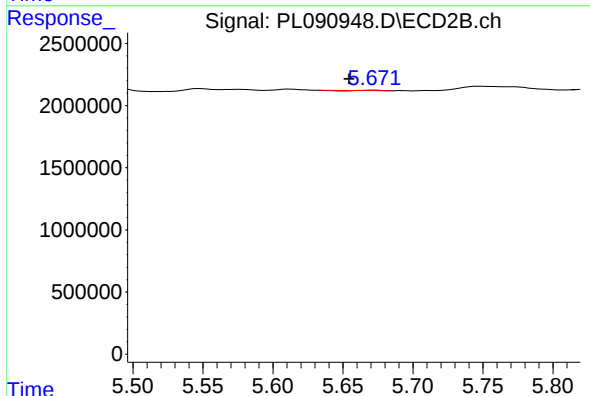
R.T.: 5.362 min  
Delta R.T.: -0.017 min  
Response: 858947  
Conc: 0.42 ng/ml



#14 Endrin

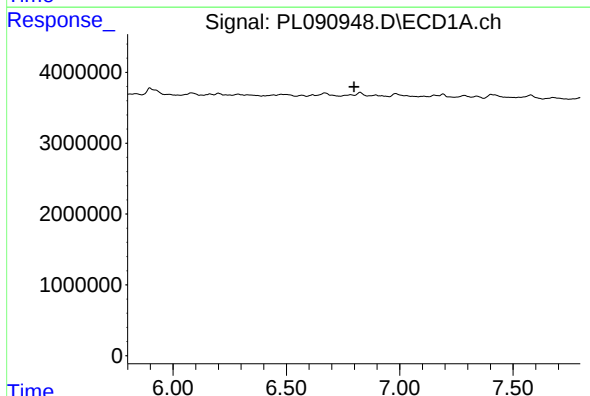
R.T.: 0.000 min  
Exp R.T.: 6.580 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



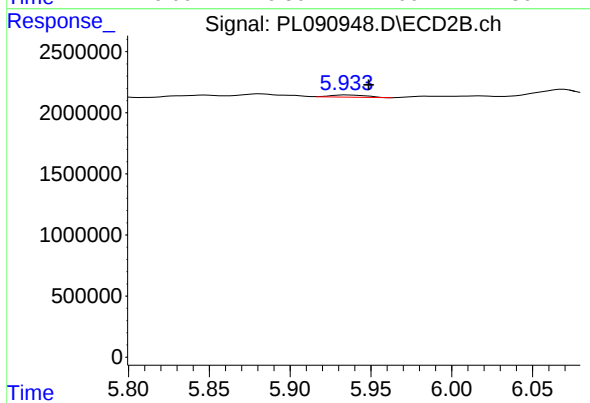
#14 Endrin

R.T.: 5.672 min  
Delta R.T.: 0.017 min  
Response: 12692  
Conc: 0.01 ng/ml



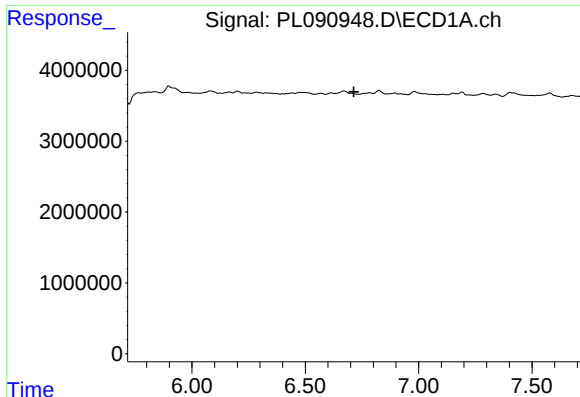
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 6.799 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

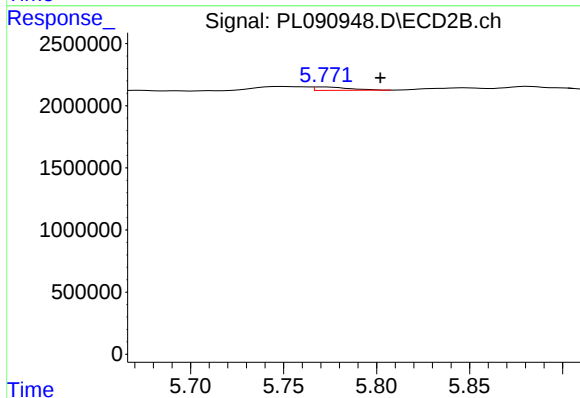
R.T.: 5.935 min  
Delta R.T.: -0.014 min  
Response: 279605  
Conc: 0.15 ng/ml



#16 4,4'-DDD

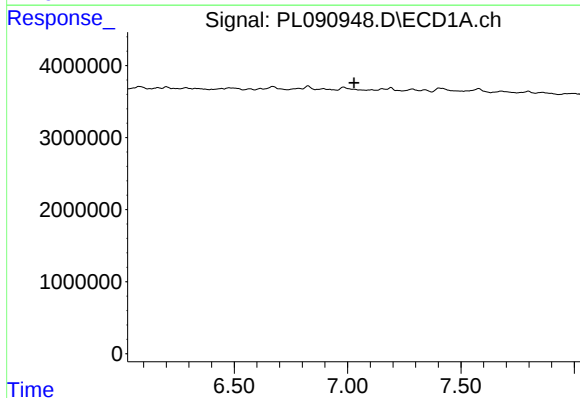
R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



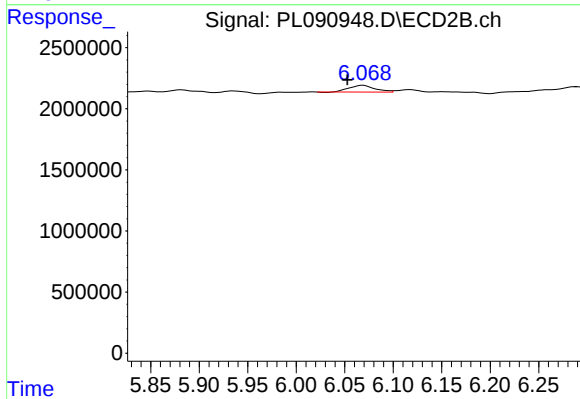
#16 4,4'-DDD

R.T.: 5.772 min  
Delta R.T.: -0.030 min  
Response: 371908  
Conc: 0.24 ng/ml



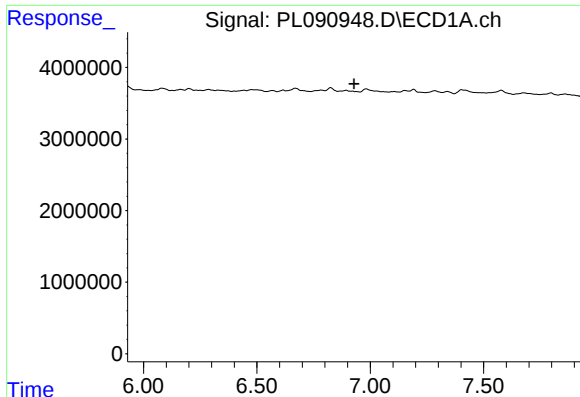
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.028 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

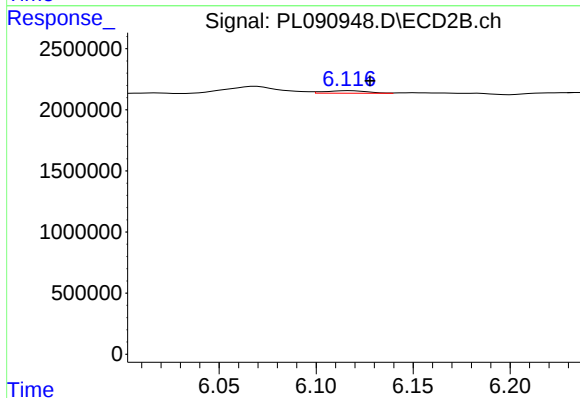
R.T.: 6.069 min  
Delta R.T.: 0.016 min  
Response: 1007811  
Conc: 0.61 ng/ml



#18 Endrin aldehyde

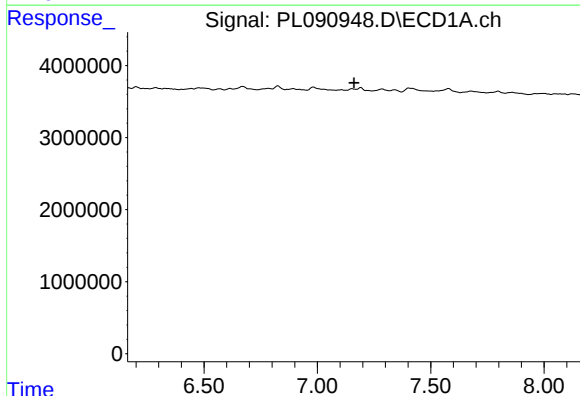
R.T.: 0.000 min  
Exp R.T.: 6.929 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



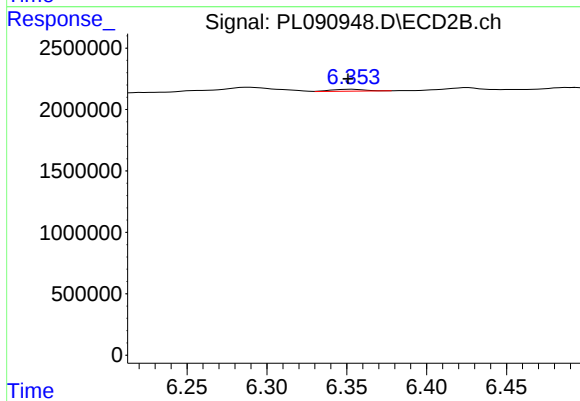
#18 Endrin aldehyde

R.T.: 6.117 min  
Delta R.T.: -0.011 min  
Response: 315681  
Conc: 0.22 ng/ml



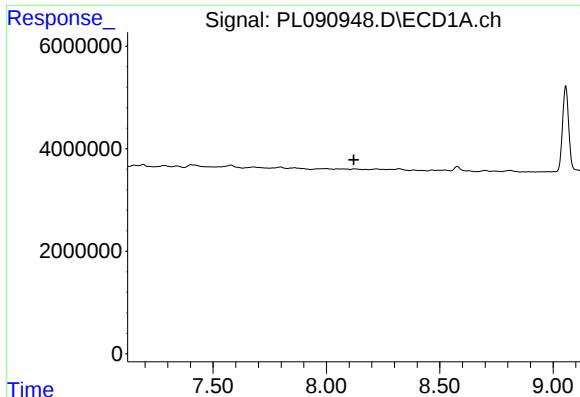
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.163 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

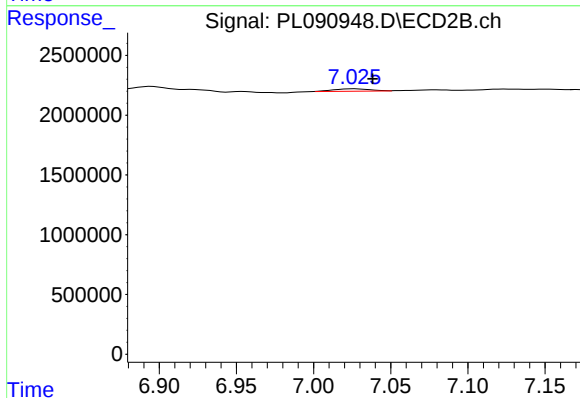
R.T.: 6.354 min  
Delta R.T.: 0.003 min  
Response: 223261  
Conc: 0.13 ng/ml



#22 Mirex

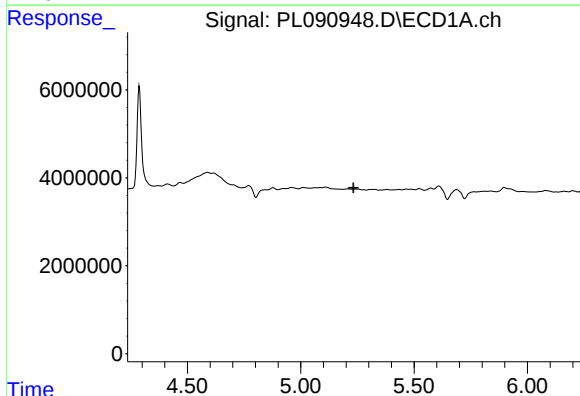
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



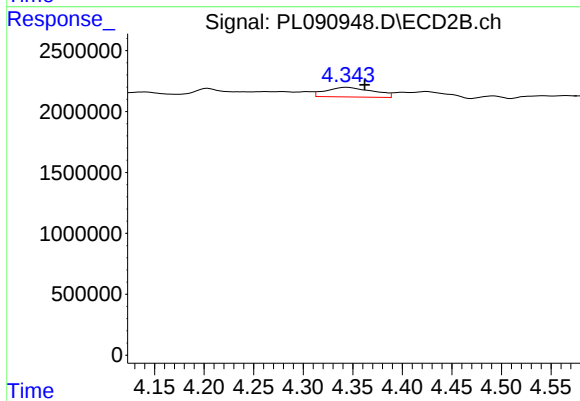
#22 Mirex

R.T.: 7.026 min  
Delta R.T.: -0.012 min  
Response: 328457  
Conc: 0.20 ng/ml



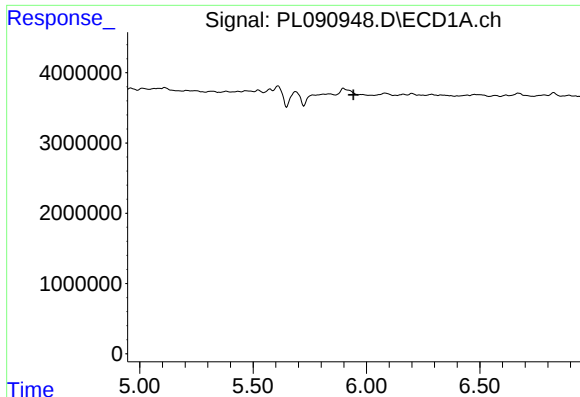
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

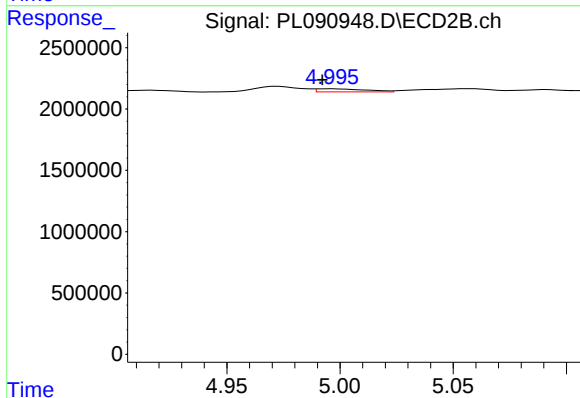
R.T.: 4.344 min  
Delta R.T.: -0.018 min  
Response: 2582893  
Conc: 31.05 ng/ml



#25 Chlordane-3

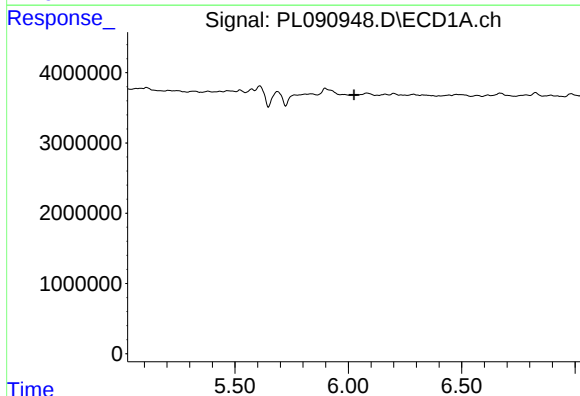
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



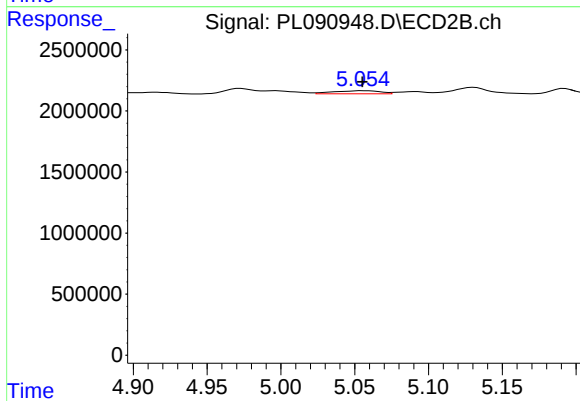
#25 Chlordane-3

R.T.: 4.996 min  
Delta R.T.: 0.004 min  
Response: 381241  
Conc: 1.70 ng/ml



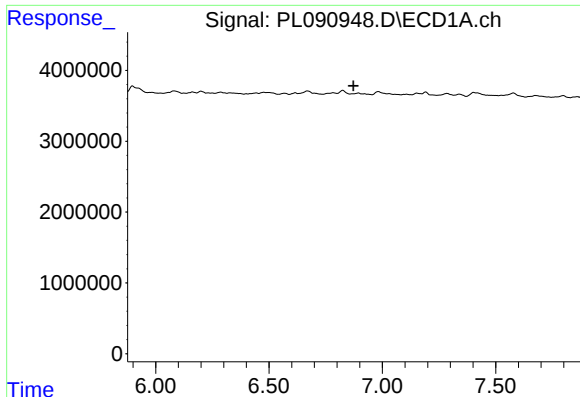
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.025 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

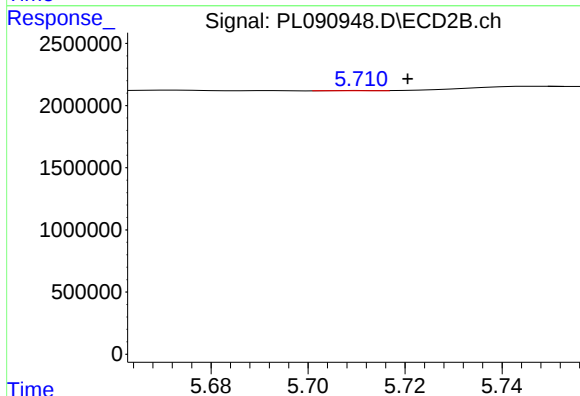
R.T.: 5.056 min  
Delta R.T.: 0.000 min  
Response: 565026  
Conc: 2.64 ng/ml



#27 Chlorodane-5

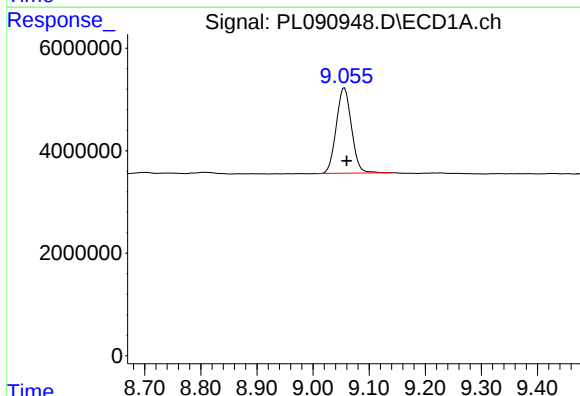
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



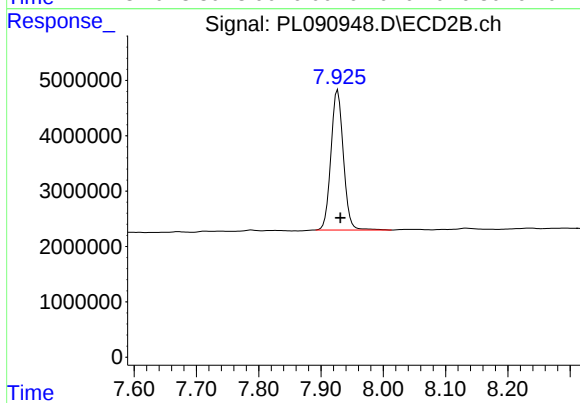
#27 Chlorodane-5

R.T.: 5.713 min  
Delta R.T.: -0.008 min  
Response: 9772  
Conc: 0.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min  
Delta R.T.: -0.004 min  
Response: 31496510  
Conc: 21.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.927 min  
Delta R.T.: -0.004 min  
Response: 35047902  
Conc: 21.00 ng/ml