

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092724\  
 Data File : PL092119.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Sep 2024 16:31  
 Operator : AR\AJ  
 Sample : P4194-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MANHOLE-119-KEARNY

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 28 00:11:16 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 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... | 3.542  | 2.780  | 38919800 | 45239932 | 17.495 | 18.038  |
| 28)                         | SA Decachlor... | 9.060  | 7.922  | 18454599 | 29258409 | 11.265 | 11.694  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.265f | 0        | 150851   | N.D.   | 0.041 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.632f | 0        | 172684   | N.D.   | 0.049 # |
| 4)                          | MA Heptachlor   | 0.000  | 3.947  | 0        | 959152   | N.D.   | 0.278 # |
| 5)                          | MB Aldrin       | 0.000  | 4.243  | 0        | 628279   | N.D.   | 0.185 # |
| 6)                          | B beta-BHC      | 0.000  | 3.909  | 0        | 54821    | N.D.   | 0.036 # |
| 7)                          | B delta-BHC     | 4.771  | 4.139  | 3679713  | 212269   | 1.276  | 0.061 # |
| 8)                          | B Heptachlo...  | 5.704f | 0.000  | 6909712  | 0        | 2.715  | N.D. #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.129f | 0        | 121339   | N.D.   | 0.044 # |
| 10)                         | B gamma-Chl...  | 5.923f | 5.011f | 2703450  | 248574   | 1.094  | 0.083 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.056  | 0        | 600489   | N.D.   | 0.201 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.241  | 0        | 445385   | N.D.   | 0.160 # |
| 14)                         | MA Endrin       | 0.000  | 5.652  | 0        | 1024211  | N.D.   | 0.391 # |
| 15)                         | B Endosulfa...  | 6.826f | 5.966f | 1025205  | 163456   | 0.466  | 0.065 # |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.796  | 0        | 402022   | N.D.   | 0.188 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.044  | 0        | 518061   | N.D.   | 0.224 # |
| 18)                         | B Endrin al...  | 0.000  | 6.133  | 0        | 268323   | N.D.   | 0.131 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.344  | 0        | 1183673  | N.D.   | 0.491 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.619  | 0        | 64792    | N.D.   | 0.052 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.835f | 0        | 1983     | N.D.   | 0.001 # |
| 22)                         | Mirex           | 0.000  | 7.011f | 0        | 535207   | N.D.   | 0.220 # |
| 23)                         | Chlordane-1     | 0.000  | 3.793  | 0        | 486452   | N.D.   | 4.865 # |
| 25)                         | Chlordane-3     | 5.923f | 5.011f | 2703450  | 248574   | 7.217  | 0.750 # |
| 26)                         | Chlordane-4     | 0.000  | 5.056  | 0        | 600489   | N.D.   | 1.893 # |
| 27)                         | Chlordane-5     | 0.000  | 5.966f | 0        | 163456   | N.D.   | 1.507 # |
| -----                       |                 |        |        |          |          |        |         |

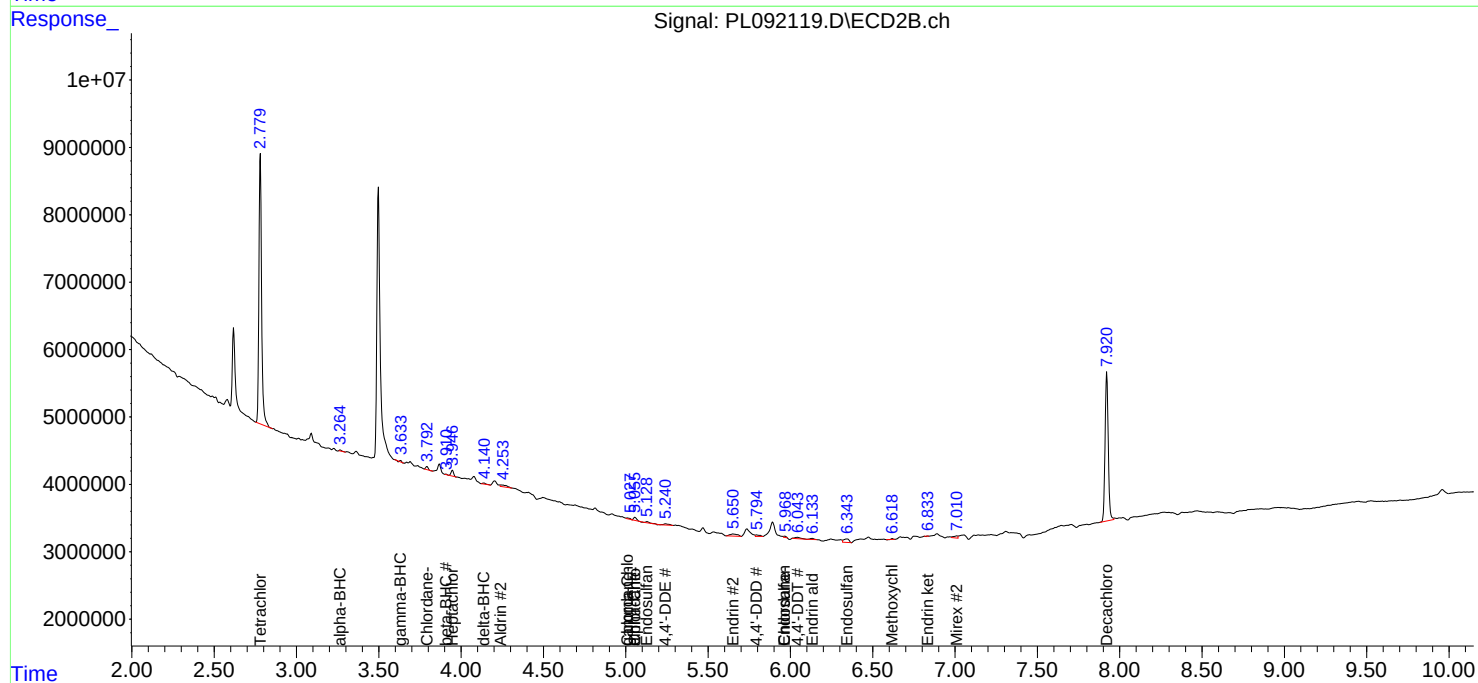
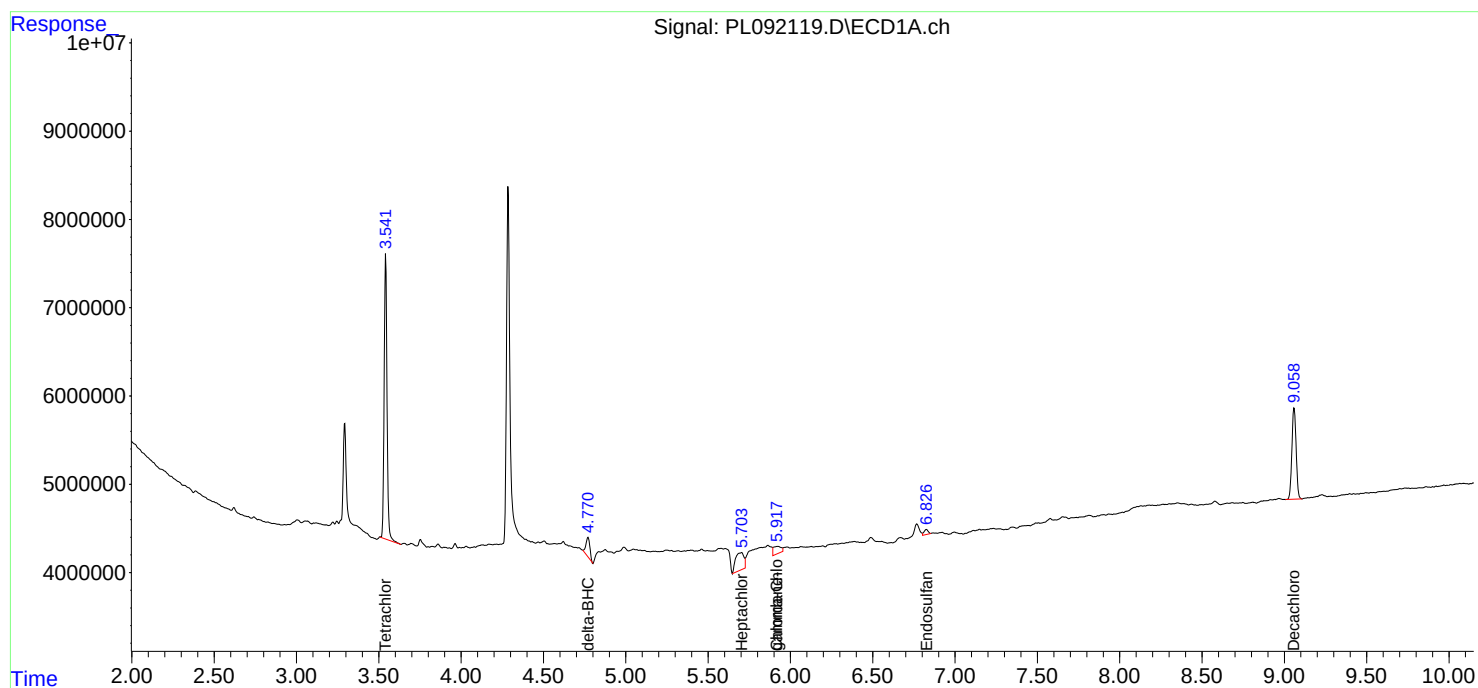
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

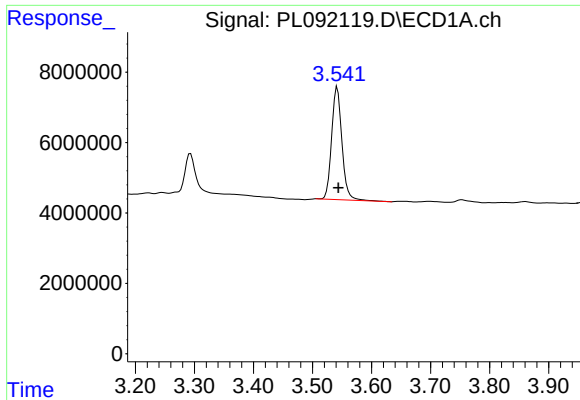
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL092724\  
Data File : PL092119.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Sep 2024 16:31  
Operator : AR\AJ  
Sample : P4194-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 28 00:11:16 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
Quant Title : GC Extractables  
QLast Update : Mon Sep 23 16:44:57 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

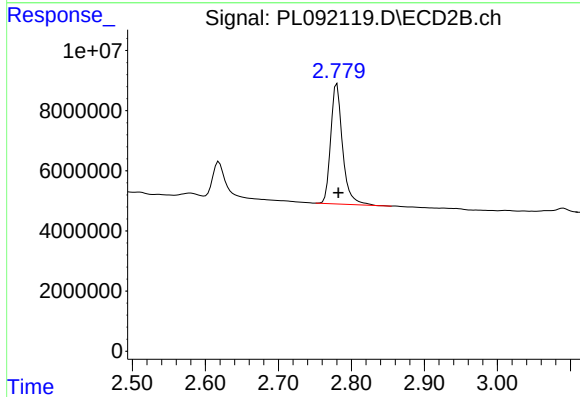




#1 Tetrachloro-m-xylene

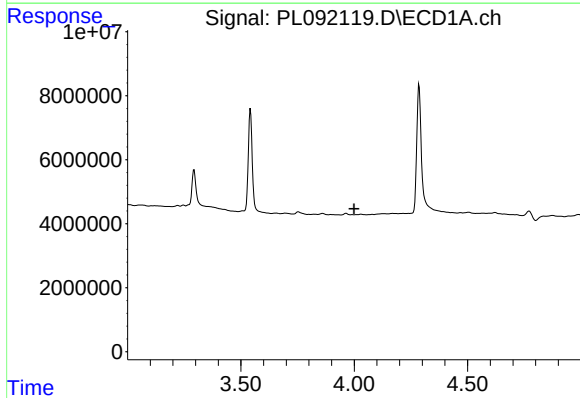
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 38919800  
Conc: 17.49 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



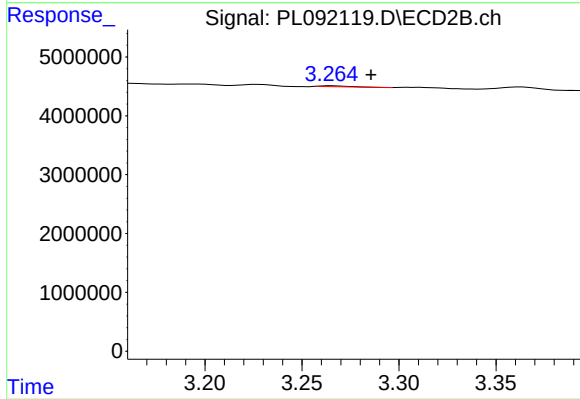
#1 Tetrachloro-m-xylene

R.T.: 2.780 min  
Delta R.T.: -0.002 min  
Response: 45239932  
Conc: 18.04 ng/ml



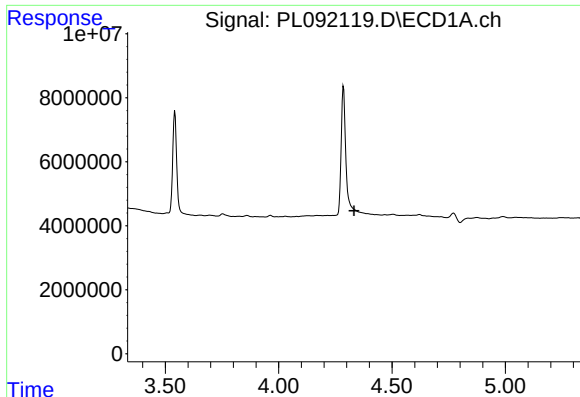
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

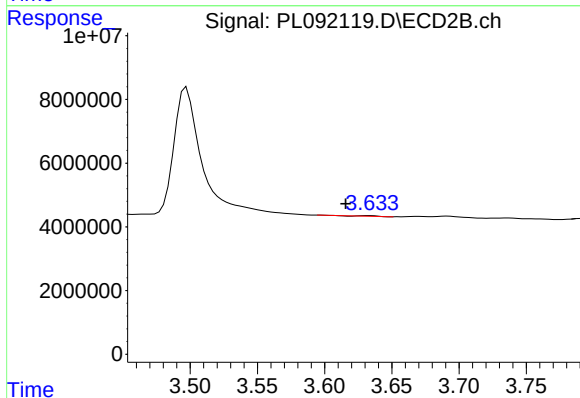
R.T.: 3.265 min  
Delta R.T.: -0.020 min  
Response: 150851  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

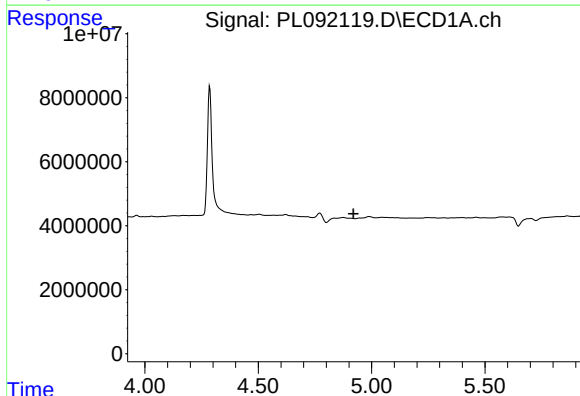
R.T.: 0.000 min  
Exp R.T.: 4.332 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



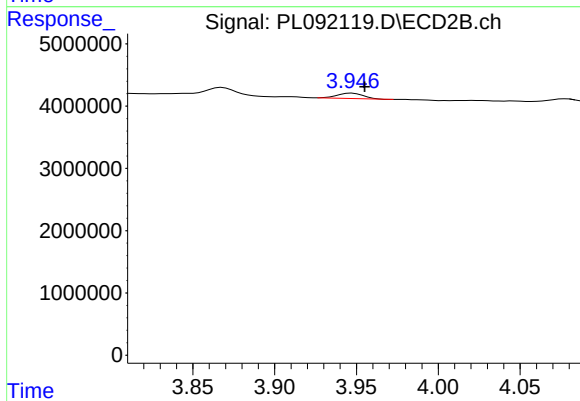
#3 gamma-BHC (Lindane)

R.T.: 3.632 min  
Delta R.T.: 0.016 min  
Response: 172684  
Conc: 0.05 ng/ml



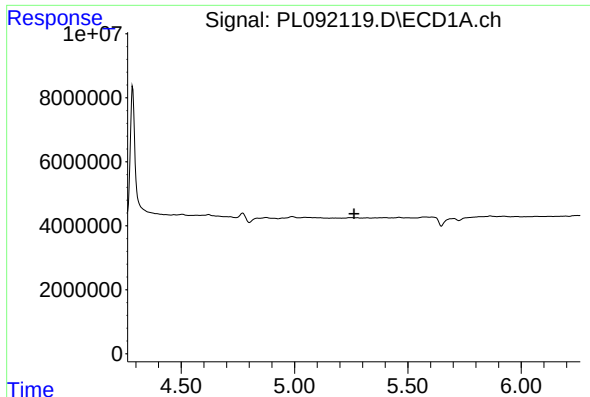
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.920 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

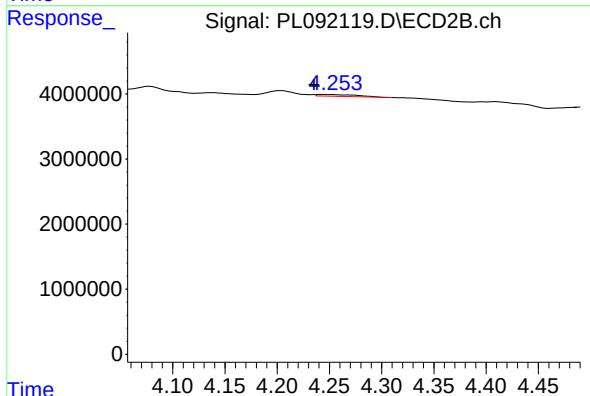
R.T.: 3.947 min  
Delta R.T.: -0.008 min  
Response: 959152  
Conc: 0.28 ng/ml



#5 Aldrin

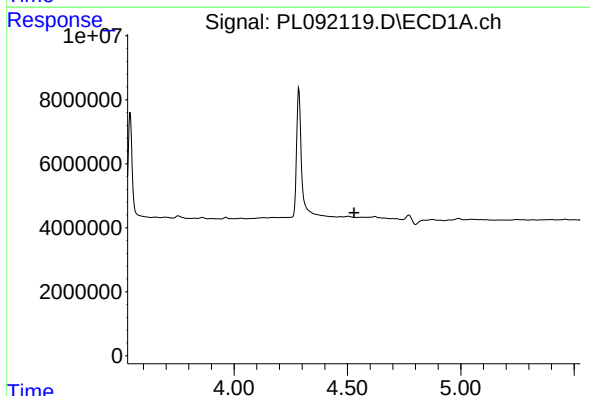
R.T.: 0.000 min  
Exp R.T.: 5.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



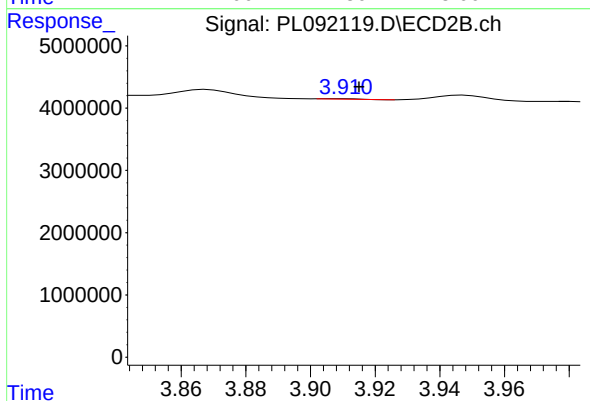
#5 Aldrin

R.T.: 4.243 min  
Delta R.T.: 0.008 min  
Response: 628279  
Conc: 0.18 ng/ml



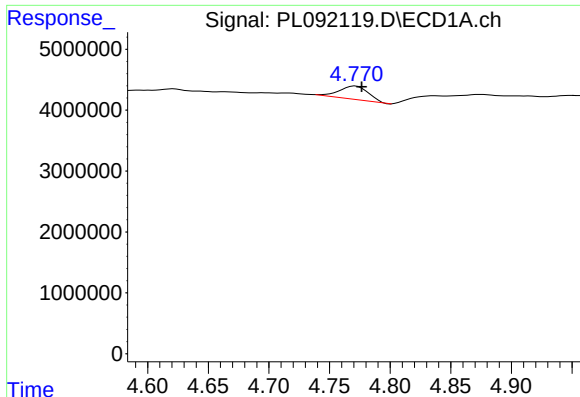
#6 beta-BHC

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



#6 beta-BHC

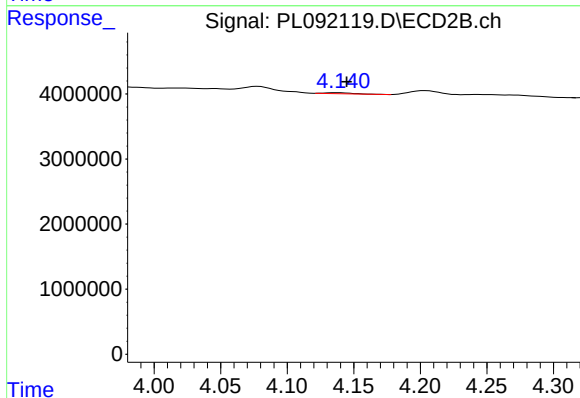
R.T.: 3.909 min  
Delta R.T.: -0.006 min  
Response: 54821  
Conc: 0.04 ng/ml



#7 delta-BHC

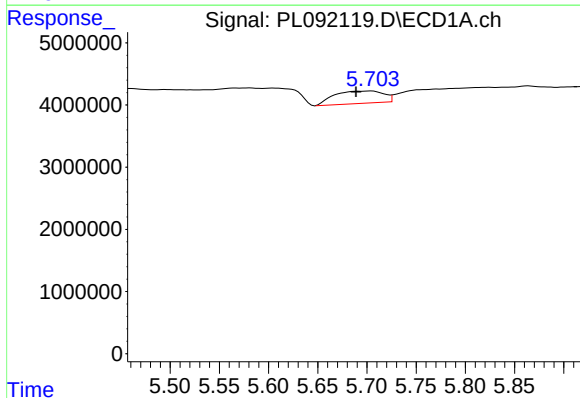
R.T.: 4.771 min  
Delta R.T.: -0.005 min  
Response: 3679713  
Conc: 1.28 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



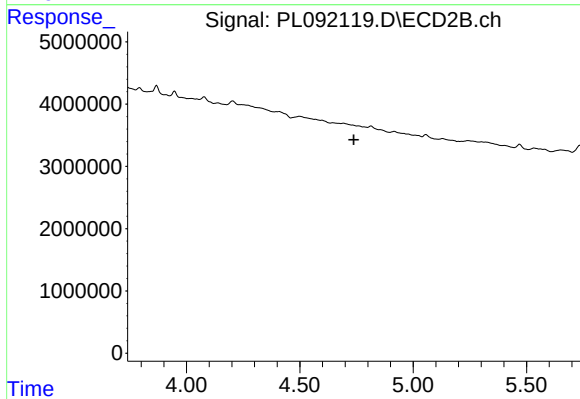
#7 delta-BHC

R.T.: 4.139 min  
Delta R.T.: -0.006 min  
Response: 212269  
Conc: 0.06 ng/ml



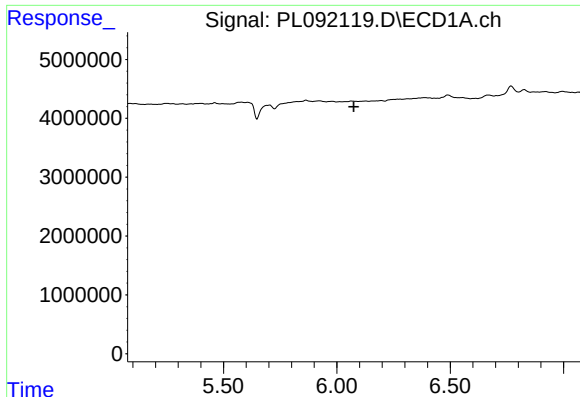
#8 Heptachlor epoxide

R.T.: 5.704 min  
Delta R.T.: 0.015 min  
Response: 6909712  
Conc: 2.72 ng/ml



#8 Heptachlor epoxide

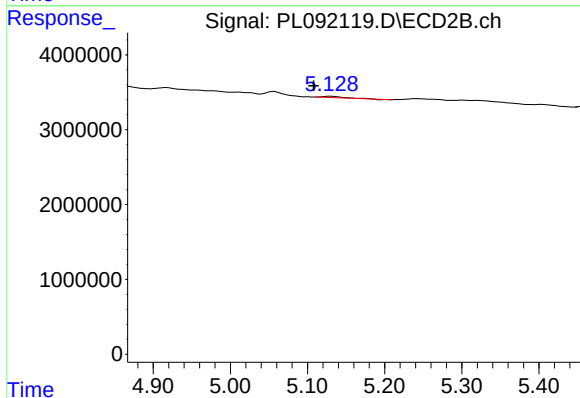
R.T.: 0.000 min  
Exp R.T. : 4.738 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

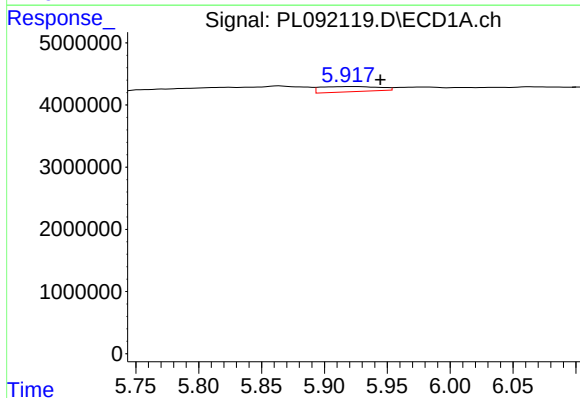
R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



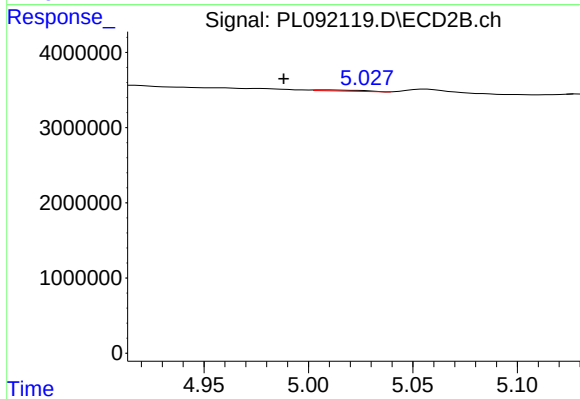
#9 Endosulfan I

R.T.: 5.129 min  
Delta R.T.: 0.021 min  
Response: 121339  
Conc: 0.04 ng/ml



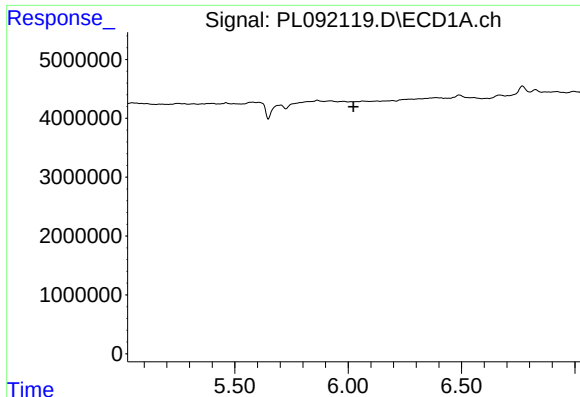
#10 gamma-Chlordane

R.T.: 5.923 min  
Delta R.T.: -0.022 min  
Response: 2703450  
Conc: 1.09 ng/ml



#10 gamma-Chlordane

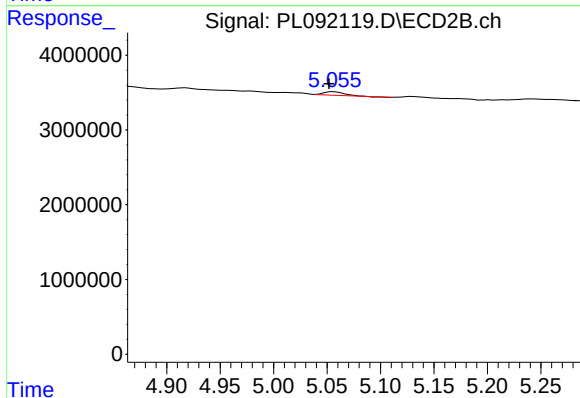
R.T.: 5.011 min  
Delta R.T.: 0.022 min  
Response: 248574  
Conc: 0.08 ng/ml



#11 alpha-Chlordane

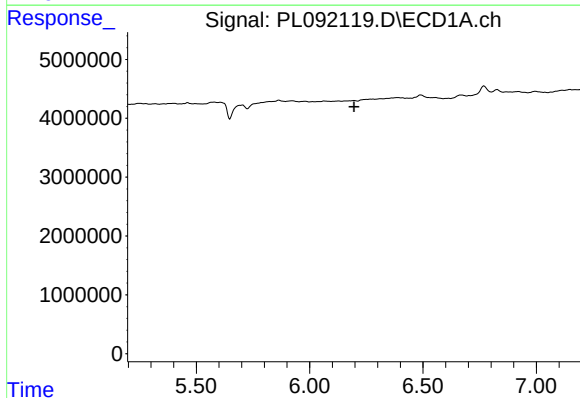
R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



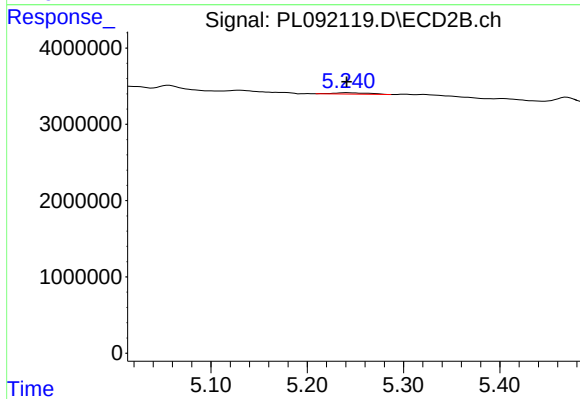
#11 alpha-Chlordane

R.T.: 5.056 min  
Delta R.T.: 0.004 min  
Response: 600489  
Conc: 0.20 ng/ml



#12 4,4'-DDE

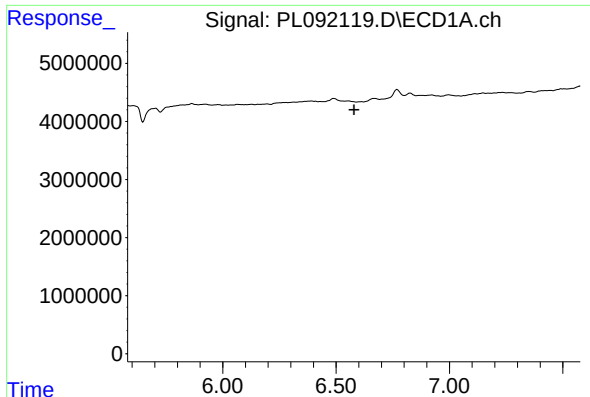
R.T.: 0.000 min  
Exp R.T.: 6.197 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

R.T.: 5.241 min  
Delta R.T.: 0.000 min  
Response: 445385  
Conc: 0.16 ng/ml

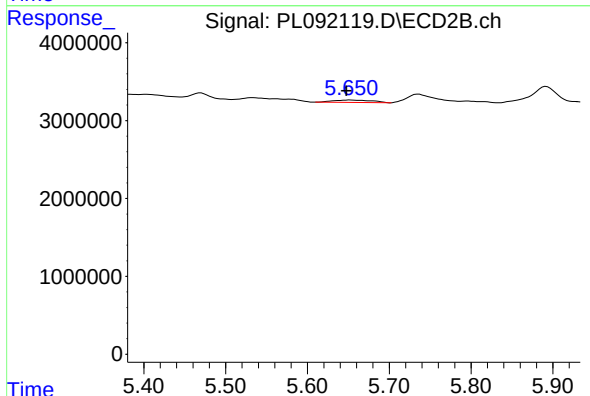




#14 Endrin

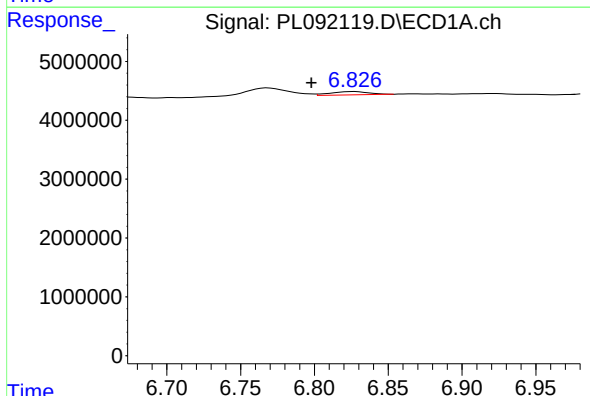
R.T.: 0.000 min  
Exp R.T.: 6.579 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



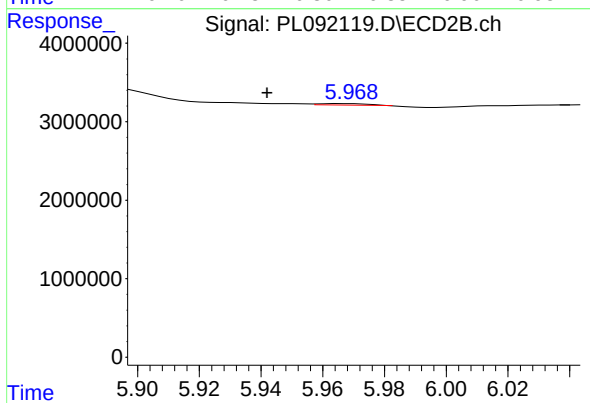
#14 Endrin

R.T.: 5.652 min  
Delta R.T.: 0.004 min  
Response: 1024211  
Conc: 0.39 ng/ml



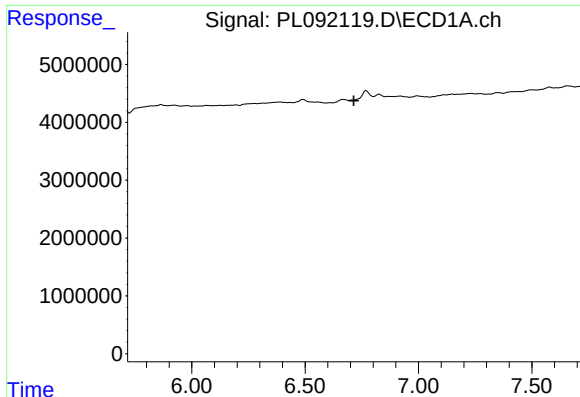
#15 Endosulfan II

R.T.: 6.826 min  
Delta R.T.: 0.028 min  
Response: 1025205  
Conc: 0.47 ng/ml



#15 Endosulfan II

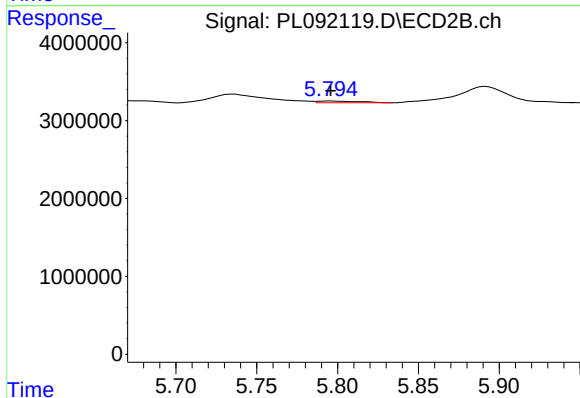
R.T.: 5.966 min  
Delta R.T.: 0.024 min  
Response: 163456  
Conc: 0.07 ng/ml



#16 4,4'-DDD

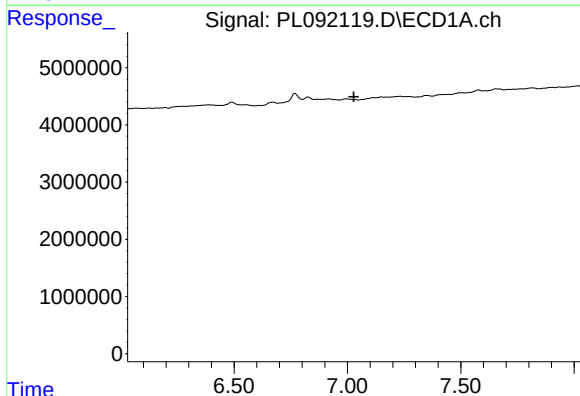
R.T.: 0.000 min  
Exp R.T.: 6.714 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



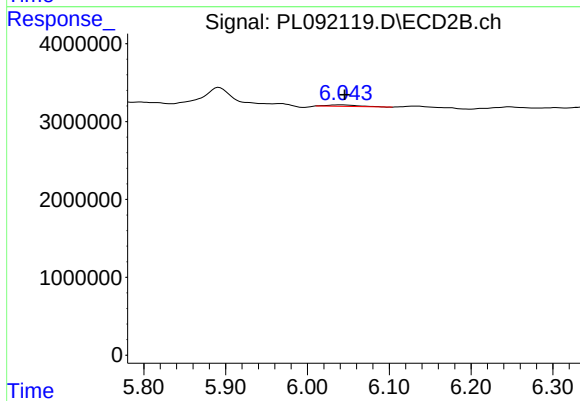
#16 4,4'-DDD

R.T.: 5.796 min  
Delta R.T.: 0.000 min  
Response: 402022  
Conc: 0.19 ng/ml



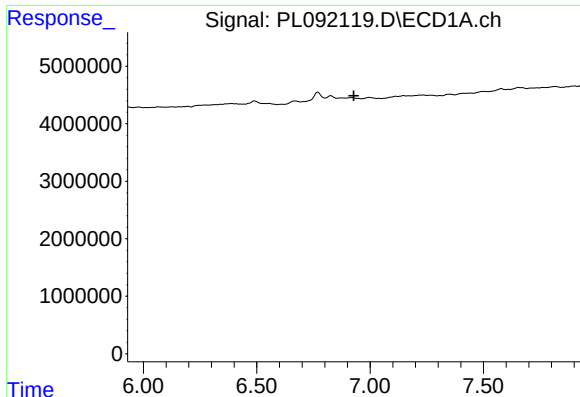
#17 4,4'-DDT

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



#17 4,4'-DDT

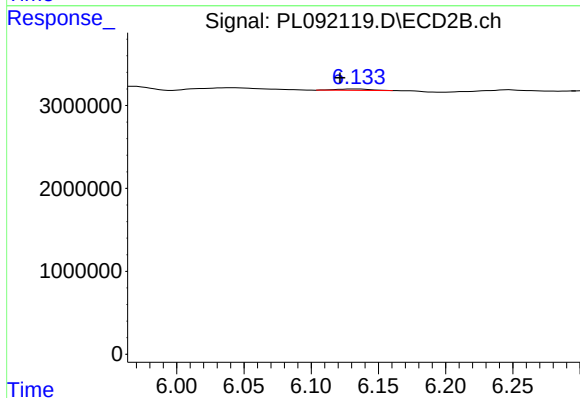
R.T.: 6.044 min  
Delta R.T.: -0.002 min  
Response: 518061  
Conc: 0.22 ng/ml



#18 Endrin aldehyde

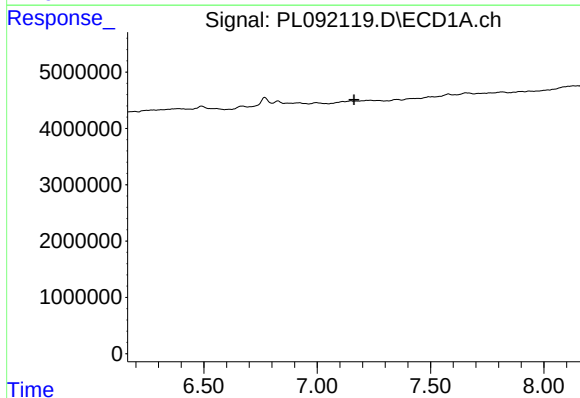
R.T.: 0.000 min  
Exp R.T.: 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



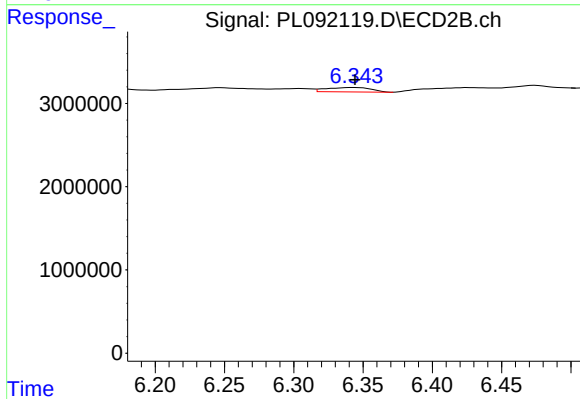
#18 Endrin aldehyde

R.T.: 6.133 min  
Delta R.T.: 0.012 min  
Response: 268323  
Conc: 0.13 ng/ml



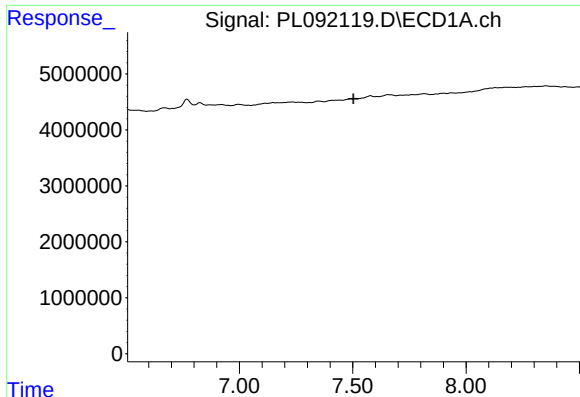
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

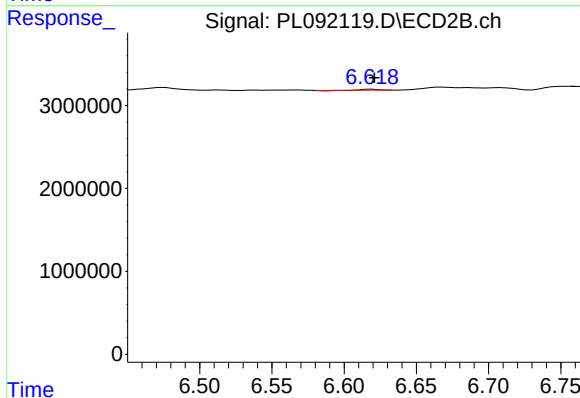
R.T.: 6.344 min  
Delta R.T.: 0.000 min  
Response: 1183673  
Conc: 0.49 ng/ml



#20 Methoxychlor

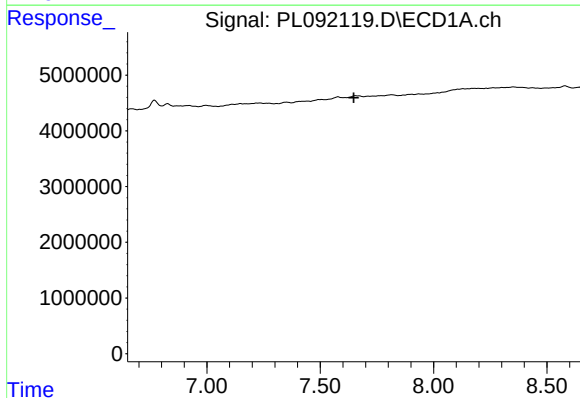
R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



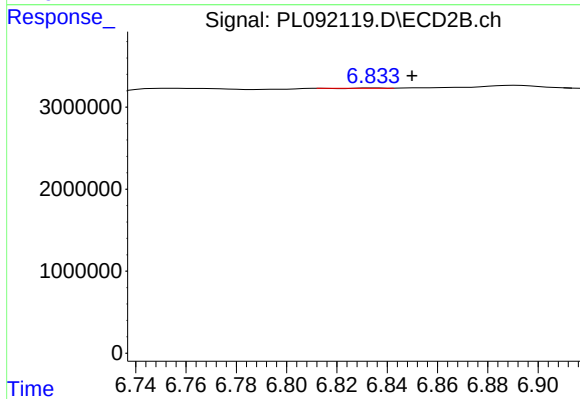
#20 Methoxychlor

R.T.: 6.619 min  
Delta R.T.: -0.002 min  
Response: 64792  
Conc: 0.05 ng/ml



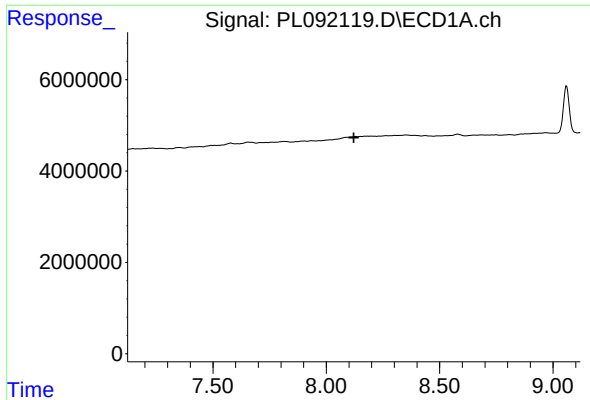
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.648 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

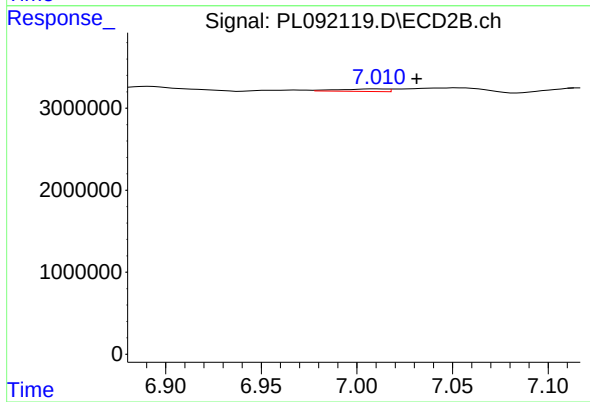
R.T.: 6.835 min  
Delta R.T.: -0.015 min  
Response: 1983  
Conc: 0.00 ng/ml



#22 Mirex

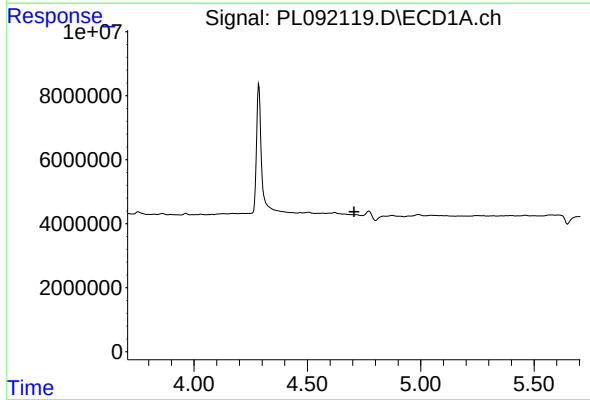
R.T.: 0.000 min  
Exp R.T. : 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



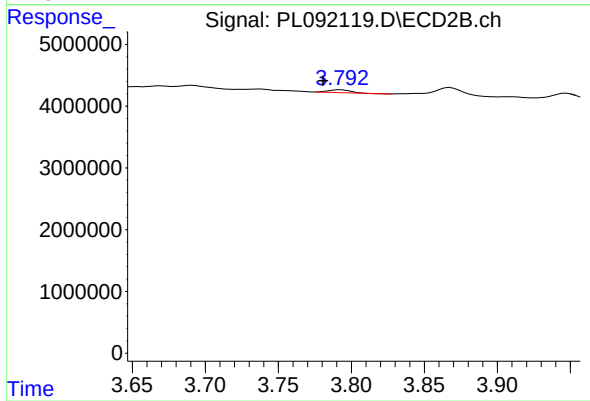
#22 Mirex

R.T.: 7.011 min  
Delta R.T.: -0.021 min  
Response: 535207  
Conc: 0.22 ng/ml



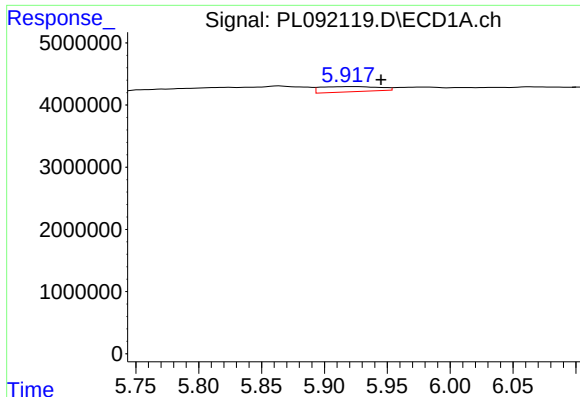
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.706 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

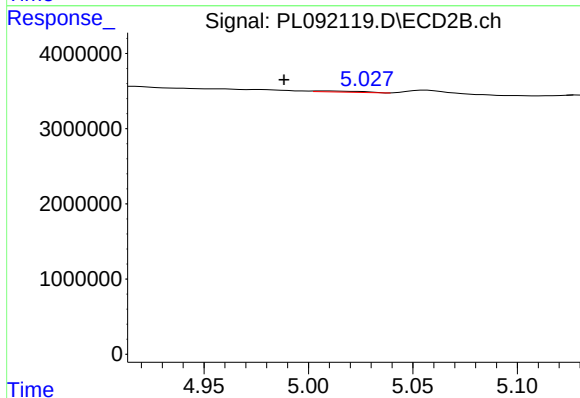
R.T.: 3.793 min  
Delta R.T.: 0.012 min  
Response: 486452  
Conc: 4.87 ng/ml



#25 Chlordane-3

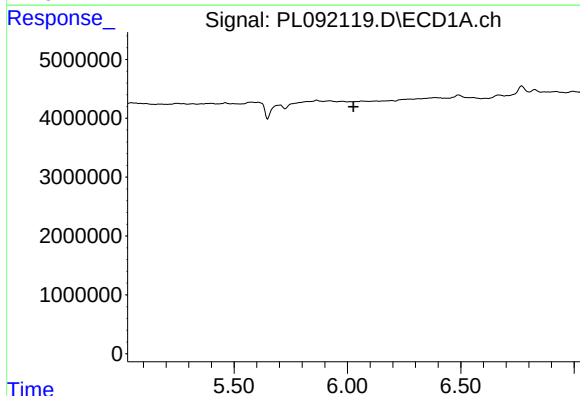
R.T.: 5.923 min  
Delta R.T.: -0.022 min  
Response: 2703450  
Conc: 7.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



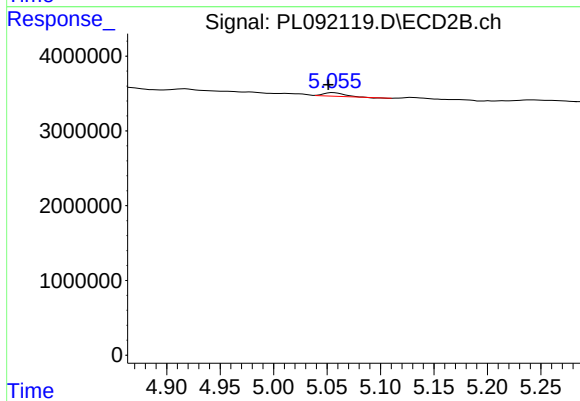
#25 Chlordane-3

R.T.: 5.011 min  
Delta R.T.: 0.022 min  
Response: 248574  
Conc: 0.75 ng/ml



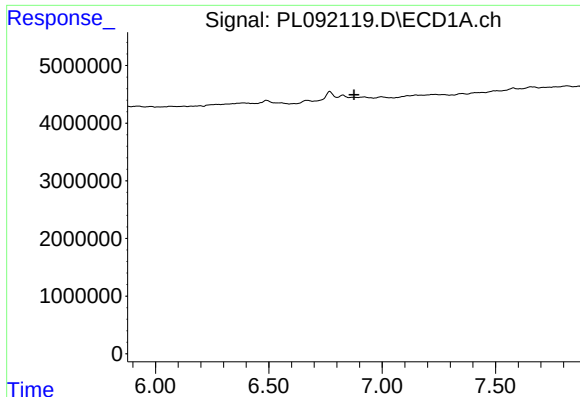
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

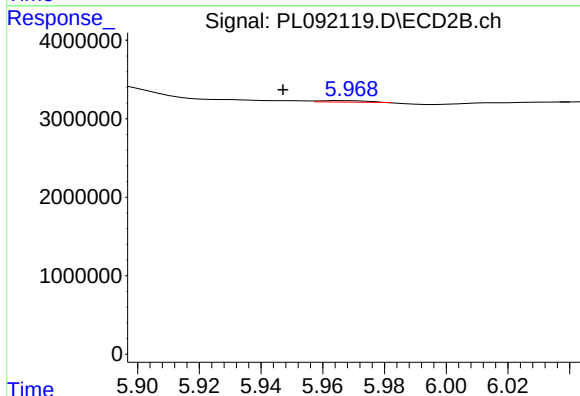
R.T.: 5.056 min  
Delta R.T.: 0.005 min  
Response: 600489  
Conc: 1.89 ng/ml



#27 Chlordane-5

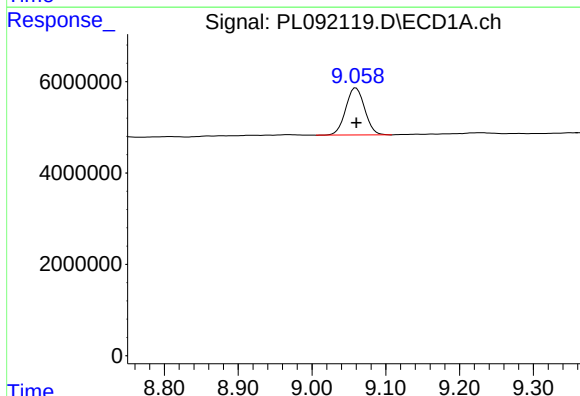
R.T.: 0.000 min  
Exp R.T.: 6.876 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
MANHOLE-119-KEARNY



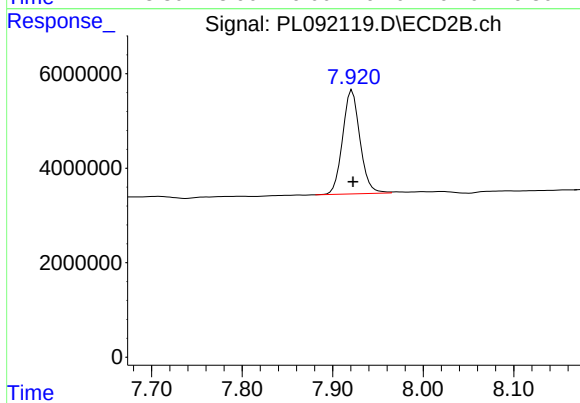
#27 Chlordane-5

R.T.: 5.966 min  
Delta R.T.: 0.019 min  
Response: 163456  
Conc: 1.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min  
Delta R.T.: 0.000 min  
Response: 18454599  
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min  
Delta R.T.: 0.000 min  
Response: 29258409  
Conc: 11.69 ng/ml