

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021725\  
 Data File : PL094233.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2025 14:27  
 Operator : AR\AJ  
 Sample : Q1372-01 10X  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AU-05-021425

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 00:53:07 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 21 14:58:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2   | Resp#1  | Resp#2  | ng/ml | ng/ml    |
|-----------------------------|-----------------|-------|--------|---------|---------|-------|----------|
| -----                       |                 |       |        |         |         |       |          |
| System Monitoring Compounds |                 |       |        |         |         |       |          |
| 1)                          | SA Tetrachlo... | 3.538 | 2.772  | 3909379 | 7385303 | 1.452 | 2.263 #  |
| 28)                         | SA Decachlor... | 9.054 | 7.908  | 4966020 | 6716865 | 2.374 | 1.917    |
| Target Compounds            |                 |       |        |         |         |       |          |
| 4)                          | MA Heptachlor   | 0.000 | 3.960  | 0       | 2463627 | N.D.  | 0.529 #  |
| 5)                          | MB Aldrin       | 0.000 | 4.204f | 0       | 5996150 | N.D.  | 1.314 #  |
| 6)                          | B beta-BHC      | 0.000 | 3.912  | 0       | 2353723 | N.D.  | 1.178 #  |
| 7)                          | B delta-BHC     | 4.764 | 4.120f | 2894110 | 2189977 | 0.826 | 0.461 #  |
| 8)                          | B Heptachlo...  | 0.000 | 4.726  | 0       | 933159  | N.D.  | 0.223 #  |
| 9)                          | A Endosulfan I  | 0.000 | 5.121f | 0       | 2284009 | N.D.  | 0.589 #  |
| 10)                         | B gamma-Chl...  | 0.000 | 4.976  | 0       | 5833218 | N.D.  | 1.377 #  |
| 11)                         | B alpha-Chl...  | 6.021 | 5.037  | 1607644 | 6310630 | 0.577 | 1.507 #  |
| 12)                         | B 4,4'-DDE      | 0.000 | 5.229  | 0       | 450264  | N.D.  | 0.112 #  |
| 13)                         | MA Dieldrin     | 0.000 | 5.360  | 0       | 5891394 | N.D.  | 1.371 #  |
| 14)                         | MA Endrin       | 0.000 | 5.634  | 0       | 714822  | N.D.  | 0.194 #  |
| 15)                         | B Endosulfa...  | 0.000 | 5.941  | 0       | 2045786 | N.D.  | 0.552 #  |
| 17)                         | MA 4,4'-DDT     | 0.000 | 6.030  | 0       | 2781269 | N.D.  | 0.855 #  |
| 18)                         | B Endrin al...  | 0.000 | 6.092f | 0       | 513850  | N.D.  | 0.169 #  |
| 19)                         | B Endosulfa...  | 0.000 | 6.354f | 0       | 219296  | N.D.  | 0.061 #  |
| 20)                         | A Methoxychlor  | 0.000 | 6.580f | 0       | 403704  | N.D.  | 0.226 #  |
| 23)                         | Chlordane-1     | 0.000 | 3.759  | 0       | 300096  | N.D.  | 2.405 #  |
| 24)                         | Chlordane-2     | 0.000 | 4.349  | 0       | 2203810 | N.D.  | 15.020 # |
| 25)                         | Chlordane-3     | 0.000 | 4.976  | 0       | 5833218 | N.D.  | 13.415 # |
| 26)                         | Chlordane-4     | 6.021 | 5.037  | 1607644 | 6310630 | 3.420 | 14.895 # |
| 27)                         | Chlordane-5     | 0.000 | 5.941  | 0       | 2045786 | N.D.  | 13.357 # |
| -----                       |                 |       |        |         |         |       |          |

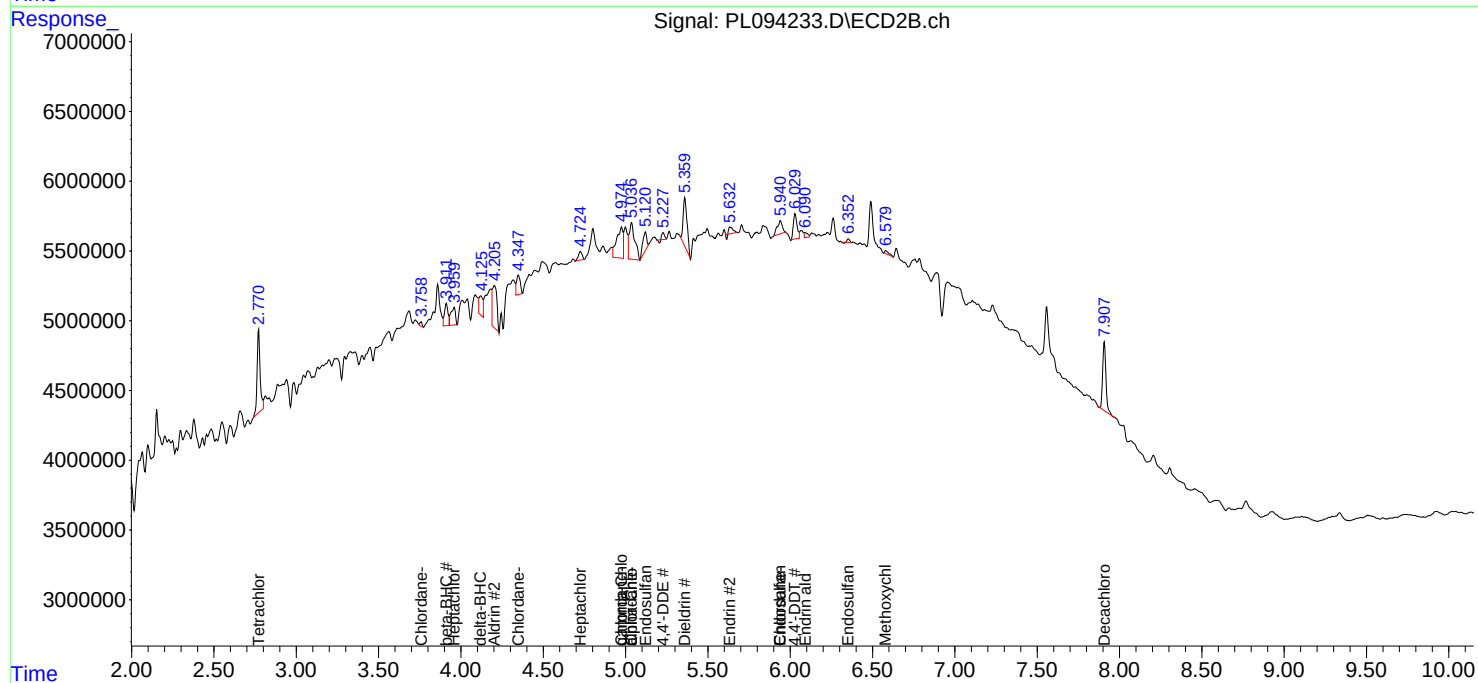
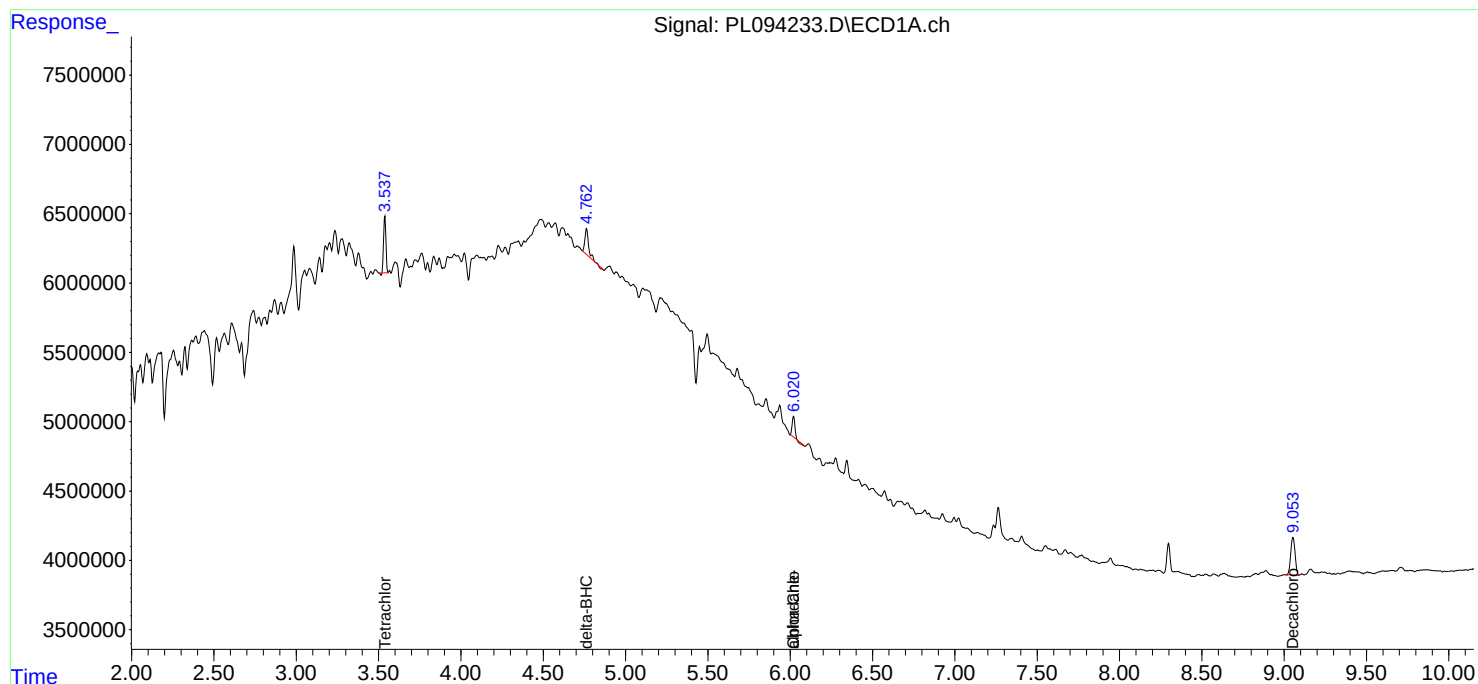
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

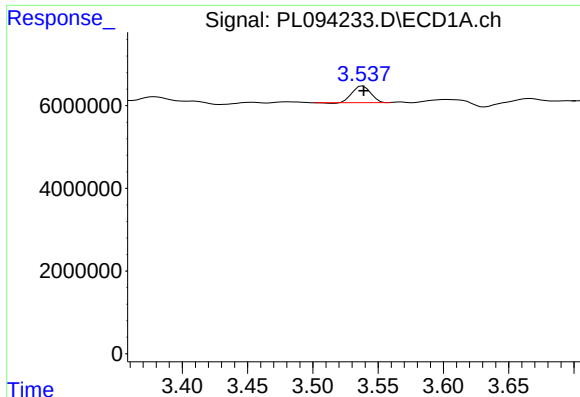
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021725\  
Data File : PL094233.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 17 Feb 2025 14:27  
Operator : AR\AJ  
Sample : Q1372-01 10X  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 18 00:53:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012125.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 21 14:58:05 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

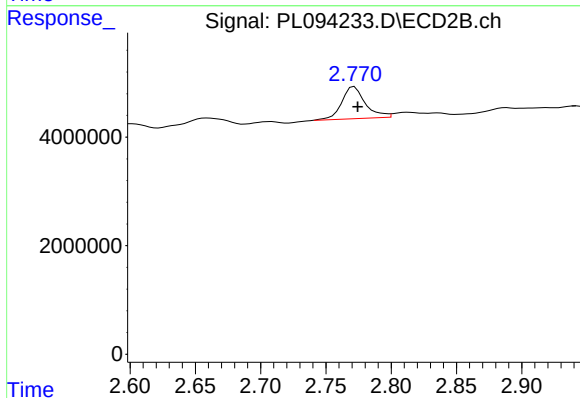




#1 Tetrachloro-m-xylene

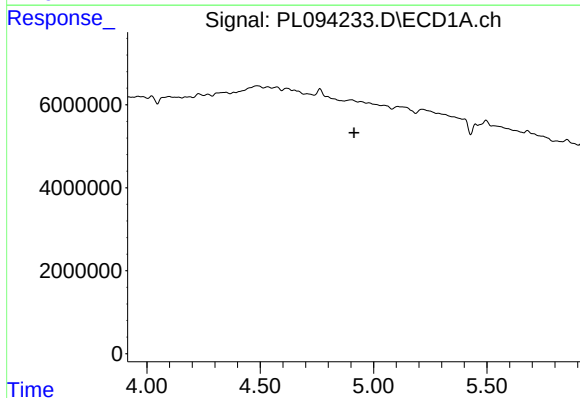
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 3909379  
Conc: 1.45 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



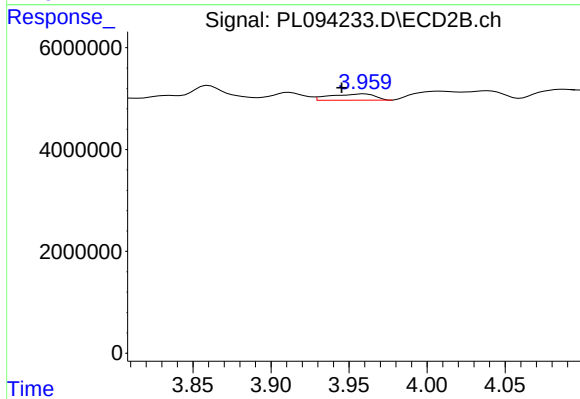
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.003 min  
Response: 7385303  
Conc: 2.26 ng/ml



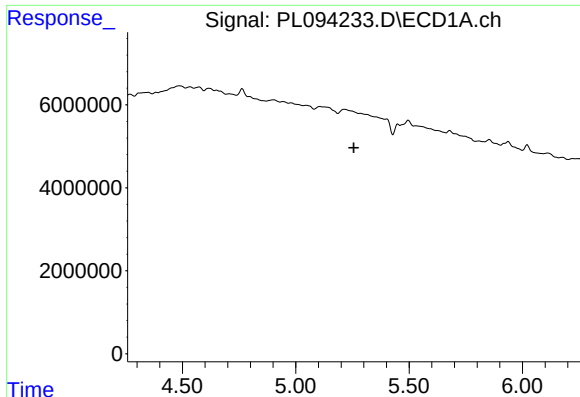
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.914 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

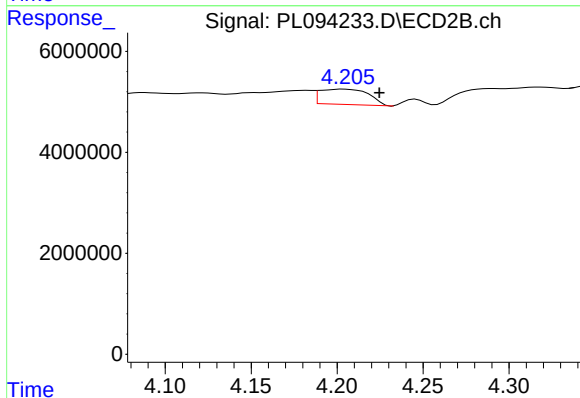
R.T.: 3.960 min  
Delta R.T.: 0.015 min  
Response: 2463627  
Conc: 0.53 ng/ml



#5 Aldrin

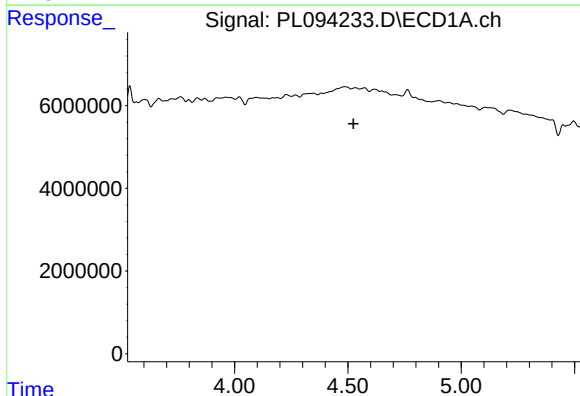
R.T.: 0.000 min  
Exp R.T.: 5.256 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



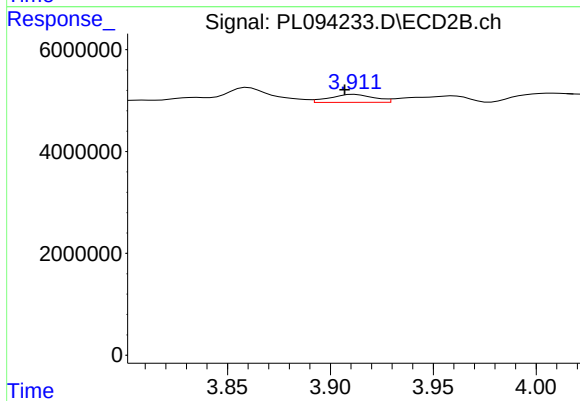
#5 Aldrin

R.T.: 4.204 min  
Delta R.T.: -0.020 min  
Response: 5996150  
Conc: 1.31 ng/ml



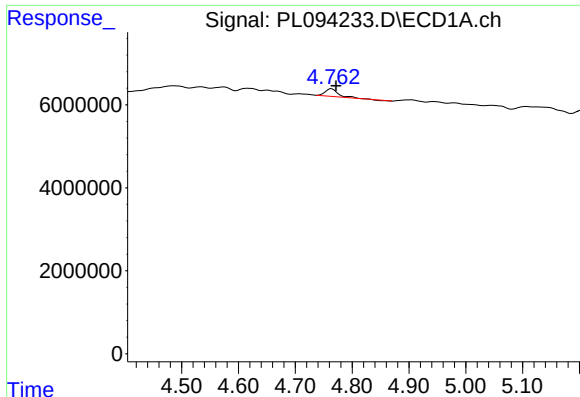
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.525 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

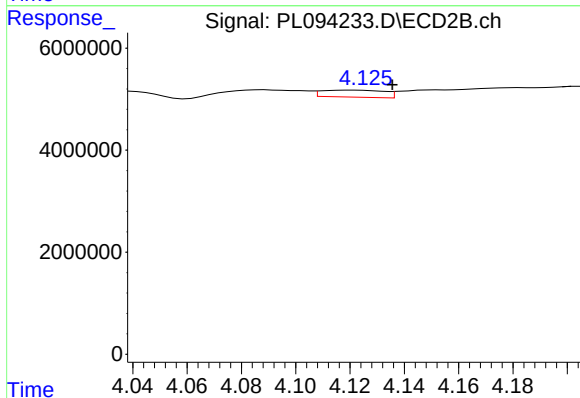
R.T.: 3.912 min  
Delta R.T.: 0.005 min  
Response: 2353723  
Conc: 1.18 ng/ml



#7 delta-BHC

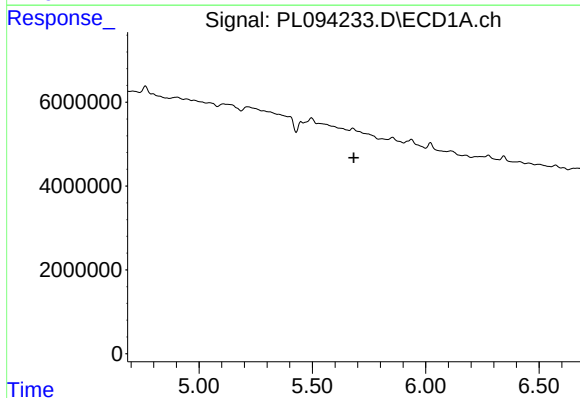
R.T.: 4.764 min  
Delta R.T.: -0.008 min  
Response: 2894110  
Conc: 0.83 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



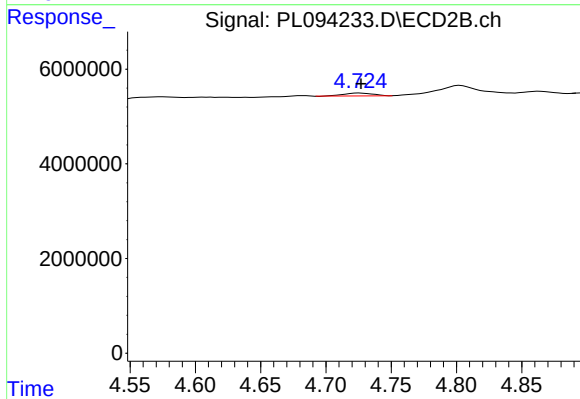
#7 delta-BHC

R.T.: 4.120 min  
Delta R.T.: -0.015 min  
Response: 2189977  
Conc: 0.46 ng/ml



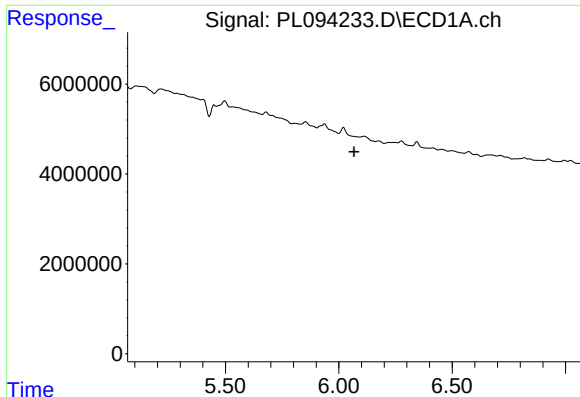
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.682 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

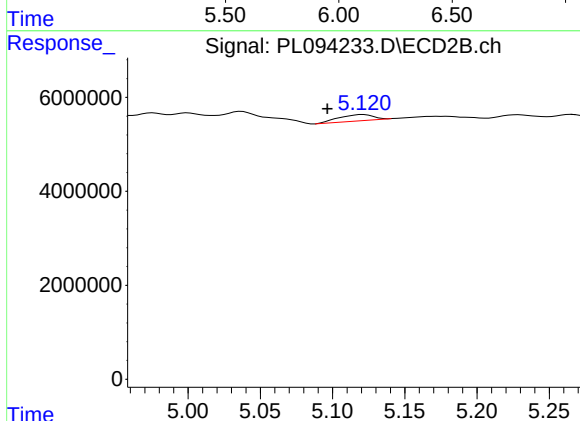
R.T.: 4.726 min  
Delta R.T.: -0.001 min  
Response: 933159  
Conc: 0.22 ng/ml



#9 Endosulfan I

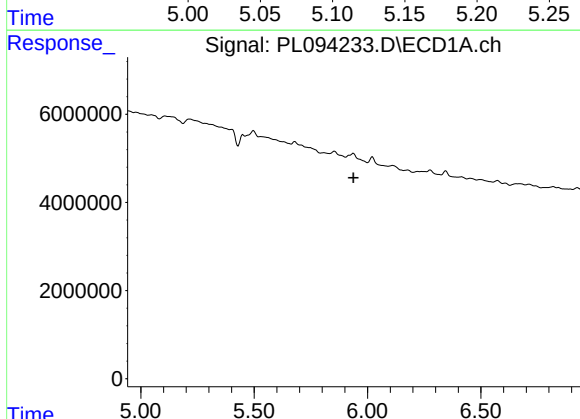
R.T.: 0.000 min  
Exp R.T.: 6.067 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



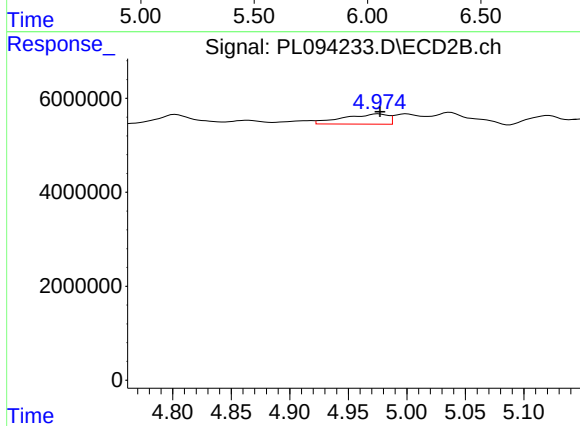
#9 Endosulfan I

R.T.: 5.121 min  
Delta R.T.: 0.025 min  
Response: 2284009  
Conc: 0.59 ng/ml



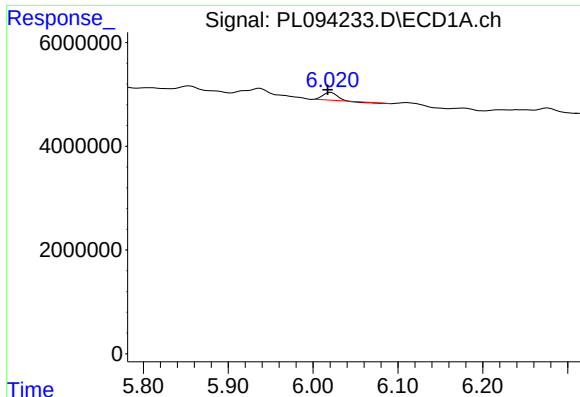
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.938 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

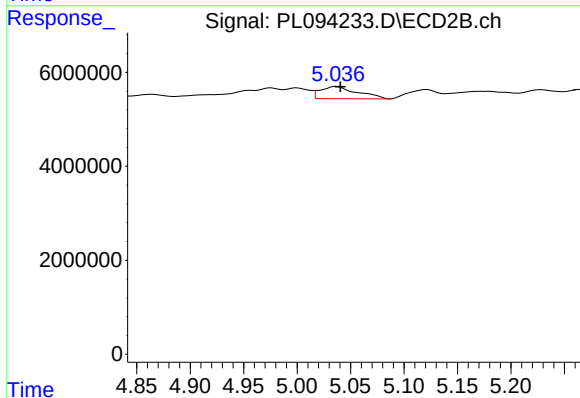
R.T.: 4.976 min  
Delta R.T.: -0.001 min  
Response: 5833218  
Conc: 1.38 ng/ml



#11 alpha-Chlordane

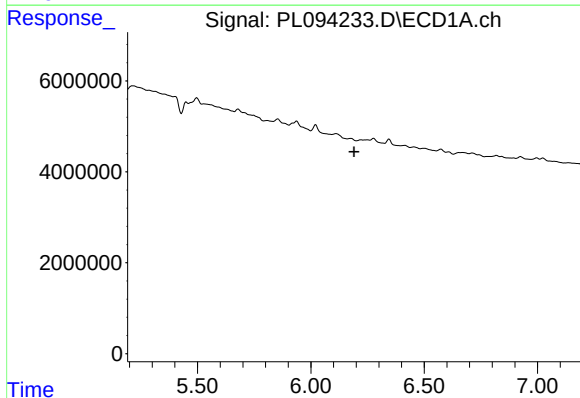
R.T.: 6.021 min  
Delta R.T.: 0.003 min  
Response: 1607644  
Conc: 0.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



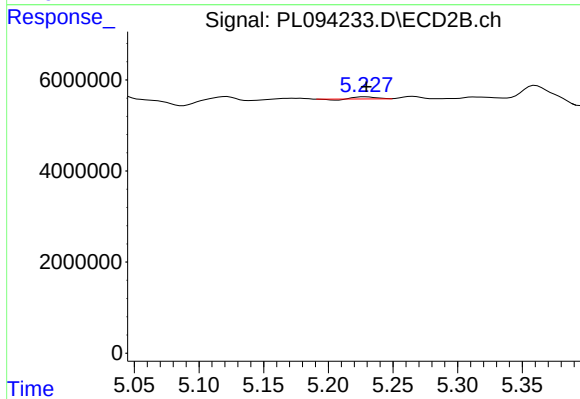
#11 alpha-Chlordane

R.T.: 5.037 min  
Delta R.T.: -0.003 min  
Response: 6310630  
Conc: 1.51 ng/ml



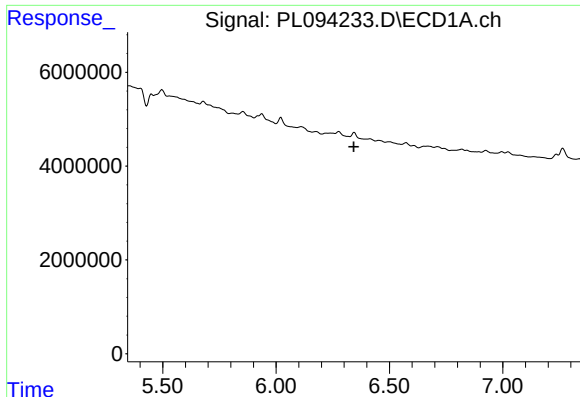
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.191 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

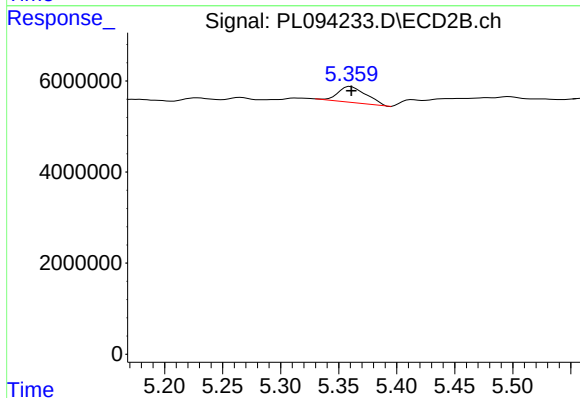
R.T.: 5.229 min  
Delta R.T.: 0.000 min  
Response: 450264  
Conc: 0.11 ng/ml



#13 Dieldrin

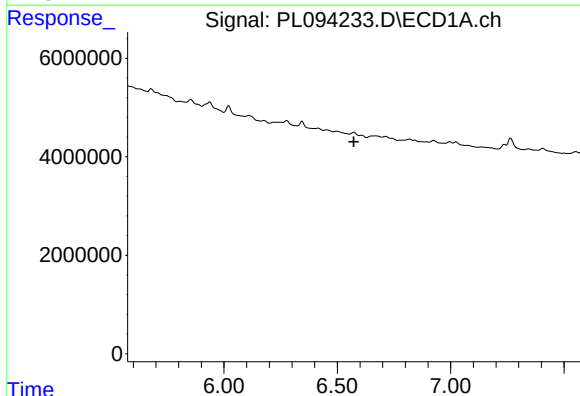
R.T.: 0.000 min  
Exp R.T.: 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



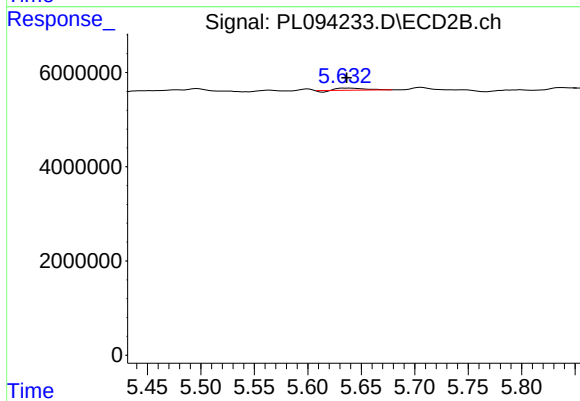
#13 Dieldrin

R.T.: 5.360 min  
Delta R.T.: 0.000 min  
Response: 5891394  
Conc: 1.37 ng/ml



#14 Endrin

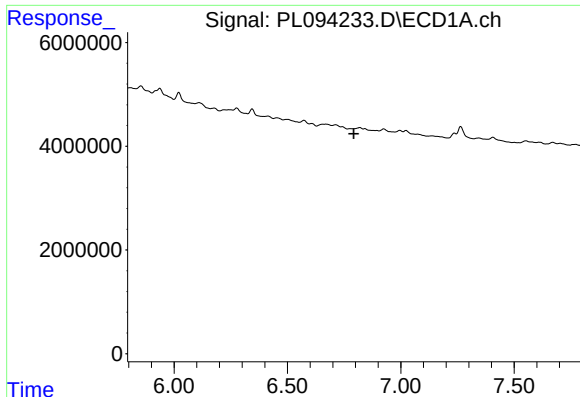
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.634 min  
Delta R.T.: -0.003 min  
Response: 714822  
Conc: 0.19 ng/ml

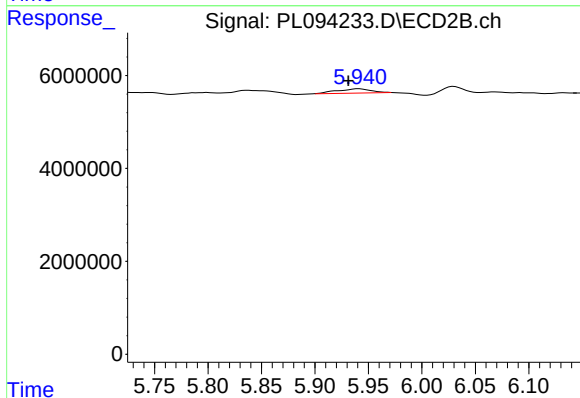




#15 Endosulfan II

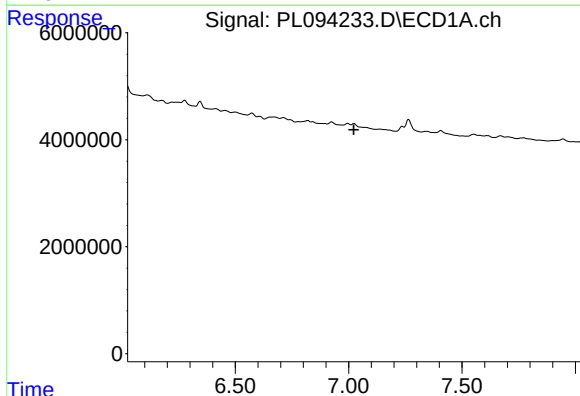
R.T.: 0.000 min  
Exp R.T.: 6.792 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



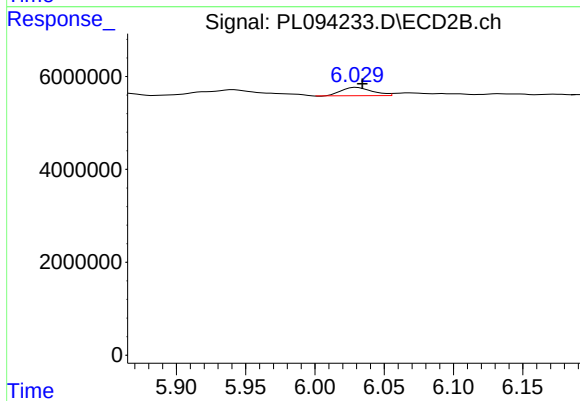
#15 Endosulfan II

R.T.: 5.941 min  
Delta R.T.: 0.010 min  
Response: 2045786  
Conc: 0.55 ng/ml



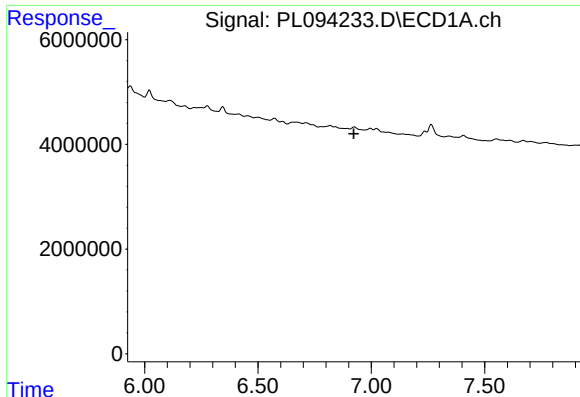
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T.: 7.022 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

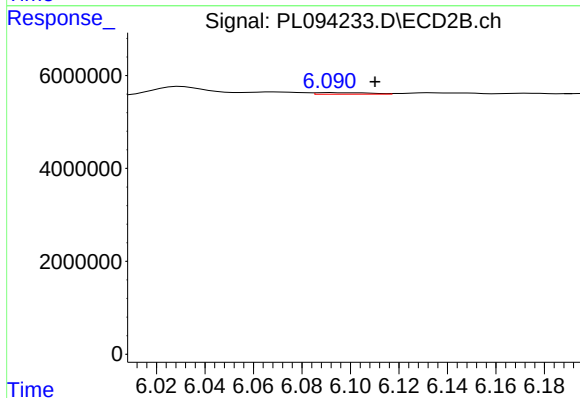
R.T.: 6.030 min  
Delta R.T.: -0.004 min  
Response: 2781269  
Conc: 0.85 ng/ml



#18 Endrin aldehyde

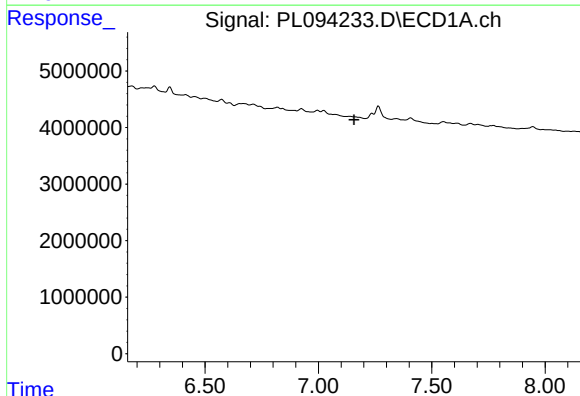
R.T.: 0.000 min  
Exp R.T.: 6.923 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



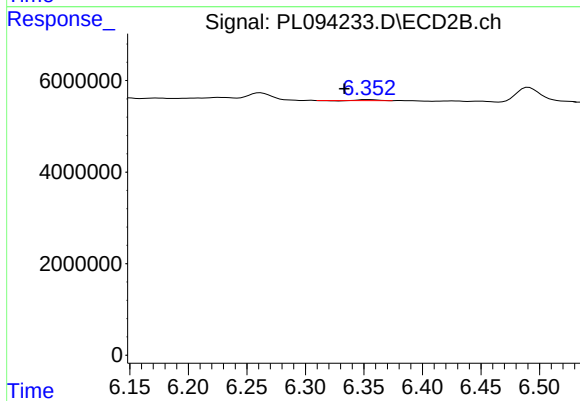
#18 Endrin aldehyde

R.T.: 6.092 min  
Delta R.T.: -0.019 min  
Response: 513850  
Conc: 0.17 ng/ml



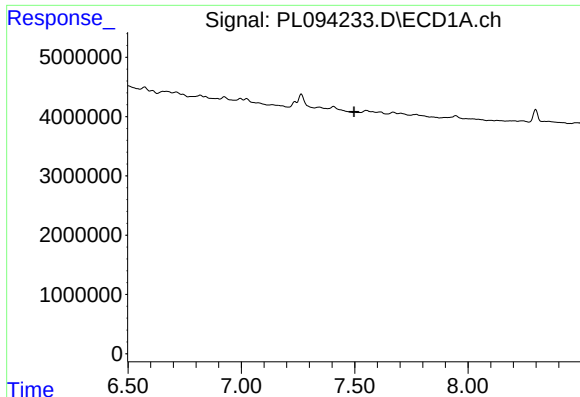
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 7.157 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

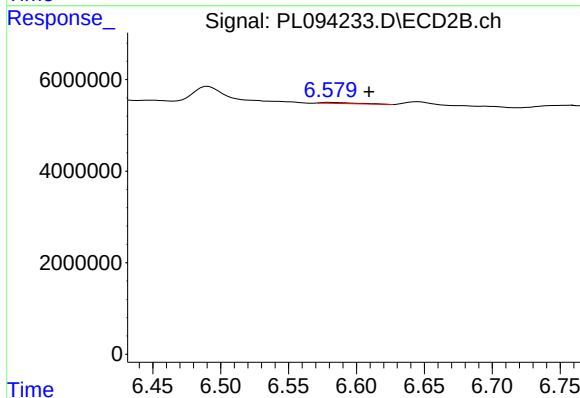
R.T.: 6.354 min  
Delta R.T.: 0.020 min  
Response: 219296  
Conc: 0.06 ng/ml



#20 Methoxychlor

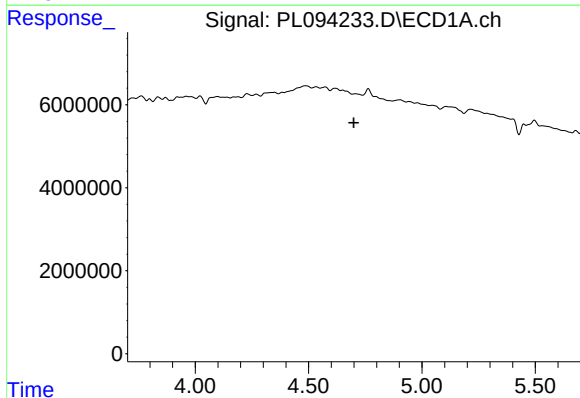
R.T.: 0.000 min  
Exp R.T.: 7.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



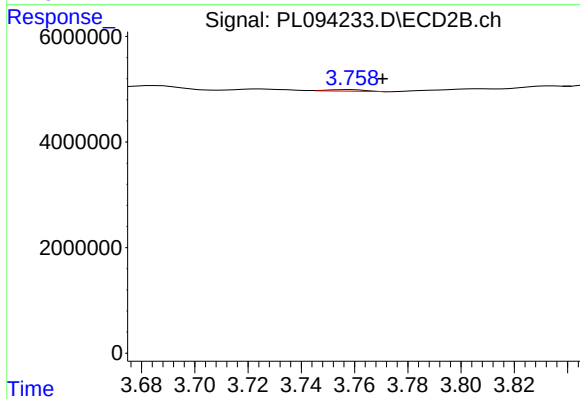
#20 Methoxychlor

R.T.: 6.580 min  
Delta R.T.: -0.029 min  
Response: 403704  
Conc: 0.23 ng/ml



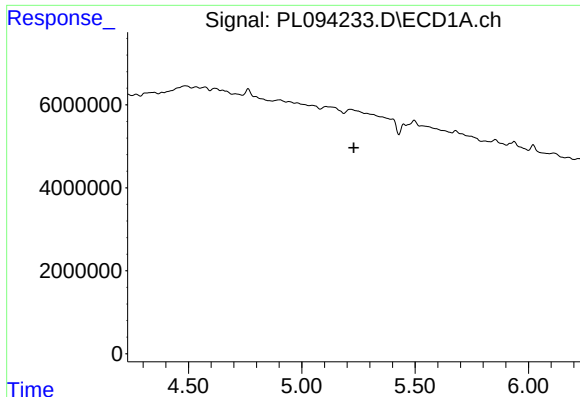
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.700 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

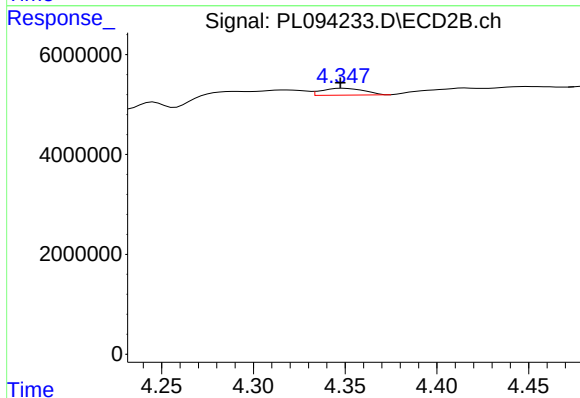
R.T.: 3.759 min  
Delta R.T.: -0.012 min  
Response: 300096  
Conc: 2.40 ng/ml



#24 Chlordane-2

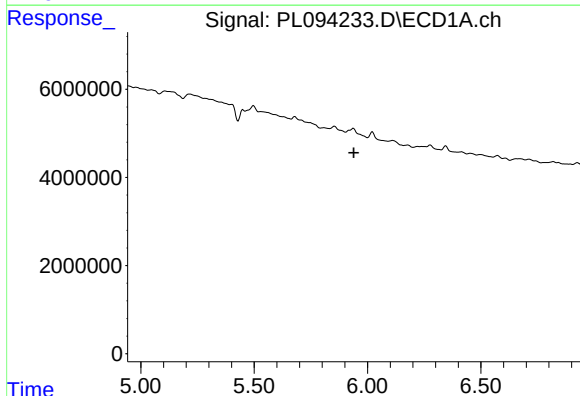
R.T.: 0.000 min  
Exp R.T.: 5.229 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



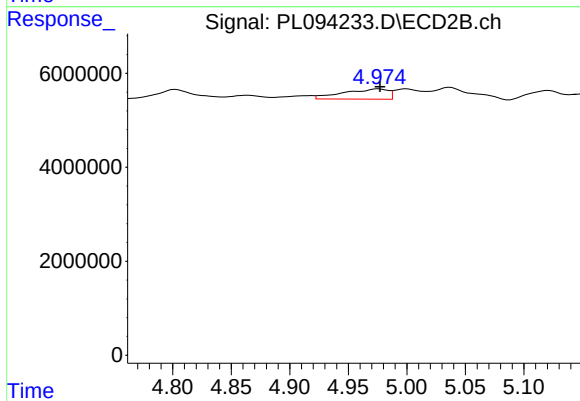
#24 Chlordane-2

R.T.: 4.349 min  
Delta R.T.: 0.002 min  
Response: 2203810  
Conc: 15.02 ng/ml



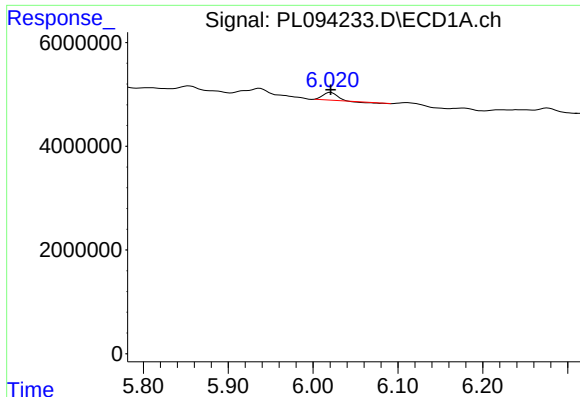
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.939 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

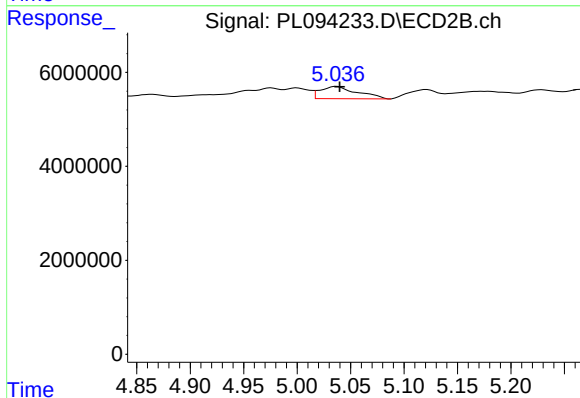
R.T.: 4.976 min  
Delta R.T.: -0.001 min  
Response: 5833218  
Conc: 13.42 ng/ml



#26 Chlordane-4

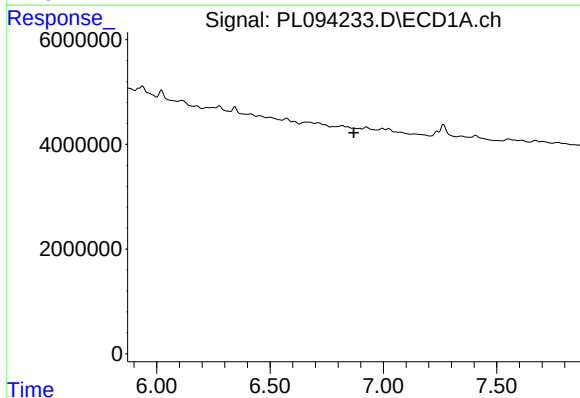
R.T.: 6.021 min  
Delta R.T.: 0.000 min  
Response: 1607644  
Conc: 3.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



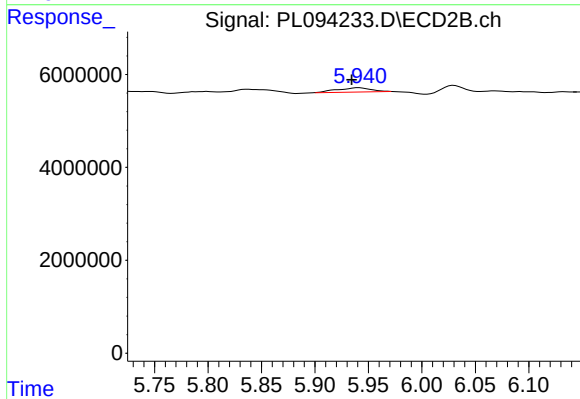
#26 Chlordane-4

R.T.: 5.037 min  
Delta R.T.: -0.003 min  
Response: 6310630  
Conc: 14.90 ng/ml



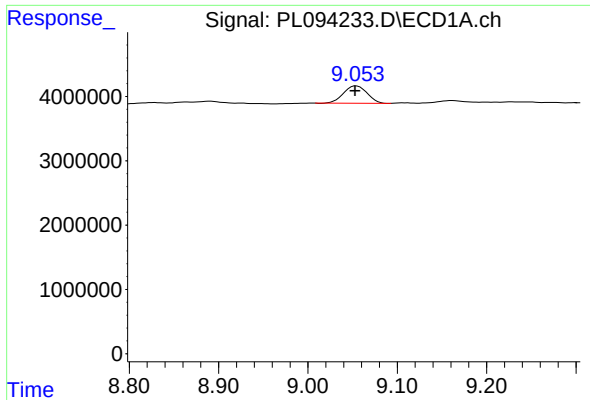
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.870 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

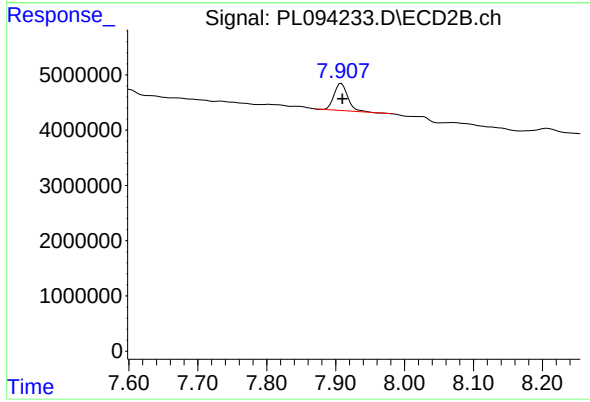
R.T.: 5.941 min  
Delta R.T.: 0.007 min  
Response: 2045786  
Conc: 13.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min  
Delta R.T.: 0.001 min  
Response: 4966020  
Conc: 2.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-021425



#28 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: -0.002 min  
Response: 6716865  
Conc: 1.92 ng/ml