

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL100524\  
 Data File : PL092217.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Oct 2024 14:09  
 Operator : AR\AJ  
 Sample : P4273-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 AU-05-100224

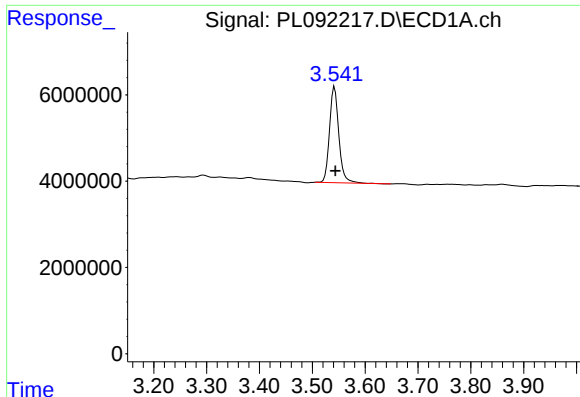
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 04 02:45:58 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092324.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Sep 23 16:44:57 2024  
 Response via : Initial Calibration  
 Integrator: 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  | 2.781  | 27196696 | 29977623 | 12.225 | 11.952   |
| 28)                         | SA Decachlor... | 9.058  | 7.921  | 18873493 | 25566561 | 11.521 | 10.219   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 4)                          | MA Heptachlor   | 0.000  | 3.952  | 0        | 2306450  | N.D.   | 0.668 #  |
| 5)                          | MB Aldrin       | 5.259  | 4.233  | 1340400  | 2356570  | 0.483  | 0.693 #  |
| 7)                          | B delta-BHC     | 0.000  | 4.149  | 0        | 518682   | N.D.   | 0.149 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.733  | 0        | 411413   | N.D.   | 0.136 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.127f | 0        | 4752541  | N.D.   | 1.732 #  |
| 10)                         | B gamma-Chl...  | 5.943  | 4.987  | 10639693 | 7146688  | 4.305  | 2.375 #  |
| 11)                         | B alpha-Chl...  | 6.025  | 5.049  | 9831739  | 8568675  | 3.991  | 2.862 #  |
| 12)                         | B 4,4'-DDE      | 6.192  | 5.238  | 1708444  | 5374210  | 0.789  | 1.934 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.372  | 0        | 4449438  | N.D.   | 1.518 #  |
| 14)                         | MA Endrin       | 0.000  | 5.654  | 0        | 689837   | N.D.   | 0.263 #  |
| 16)                         | A 4,4'-DDD      | 6.714  | 5.793  | 2894916  | 1687713  | 1.612  | 0.790 #  |
| 17)                         | MA 4,4'-DDT     | 7.027  | 6.042  | 2801639  | 4018314  | 1.522  | 1.737    |
| 18)                         | B Endrin al...  | 0.000  | 6.137  | 0        | 401754   | N.D.   | 0.197 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.337  | 0        | 548041   | N.D.   | 0.227 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.594f | 0        | 1012826  | N.D.   | 0.810 #  |
| 21)                         | B Endrin ke...  | 0.000  | 6.879f | 0        | 451282   | N.D.   | 0.163 #  |
| 22)                         | Mirex           | 0.000  | 7.048f | 0        | 190638   | N.D.   | 0.078 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.779  | 0        | 4992191  | N.D.   | 49.932 # |
| 24)                         | Chlordane-2     | 5.259f | 4.355  | 1340400  | 433257   | 12.498 | 3.861 #  |
| 25)                         | Chlordane-3     | 5.943  | 4.987  | 10639693 | 7146688  | 28.405 | 21.576   |
| 26)                         | Chlordane-4     | 6.025  | 5.049  | 9831739  | 8568675  | 21.711 | 27.006   |
| -----                       |                 |        |        |          |          |        |          |

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

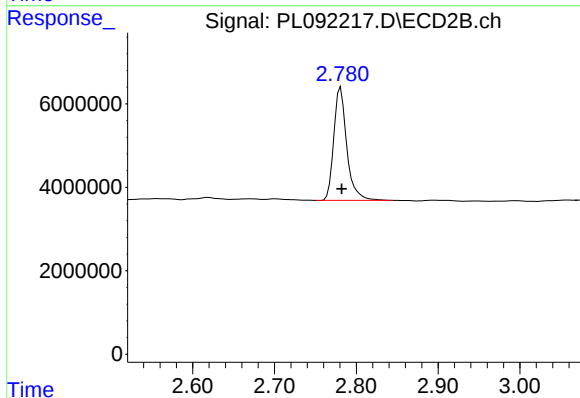




#1 Tetrachloro-m-xylene

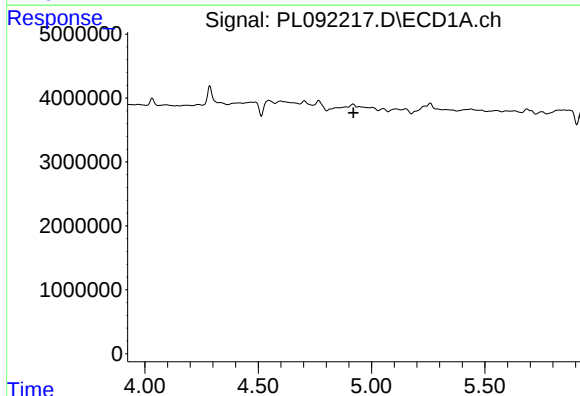
R.T.: 3.542 min  
Delta R.T.: -0.002 min  
Response: 27196696  
Conc: 12.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



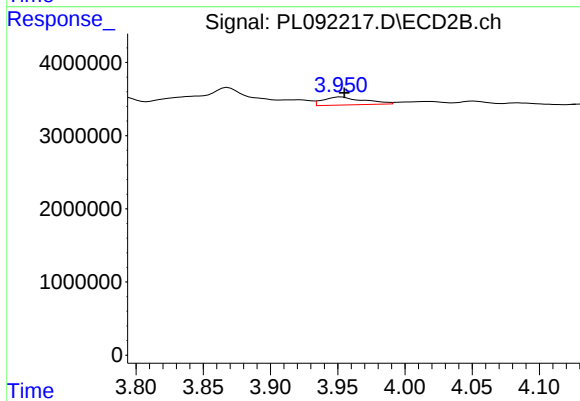
#1 Tetrachloro-m-xylene

R.T.: 2.781 min  
Delta R.T.: -0.001 min  
Response: 29977623  
Conc: 11.95 ng/ml



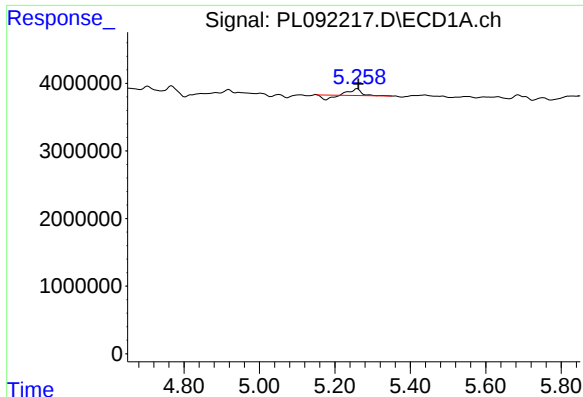
#4 Heptachlor

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



#4 Heptachlor

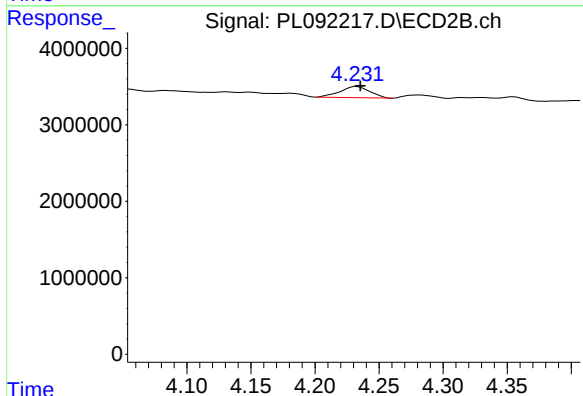
R.T.: 3.952 min  
Delta R.T.: -0.003 min  
Response: 2306450  
Conc: 0.67 ng/ml



#5 Aldrin

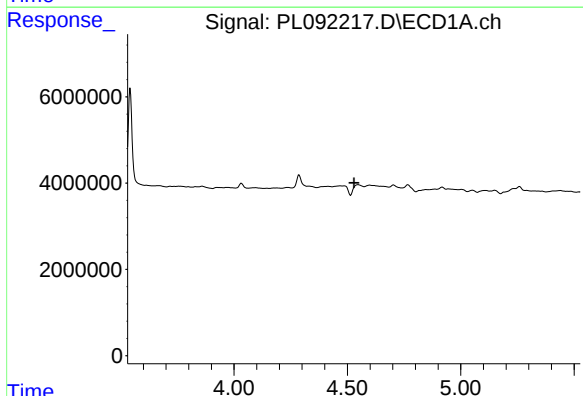
R.T.: 5.259 min  
Delta R.T.: -0.004 min  
Response: 1340400  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



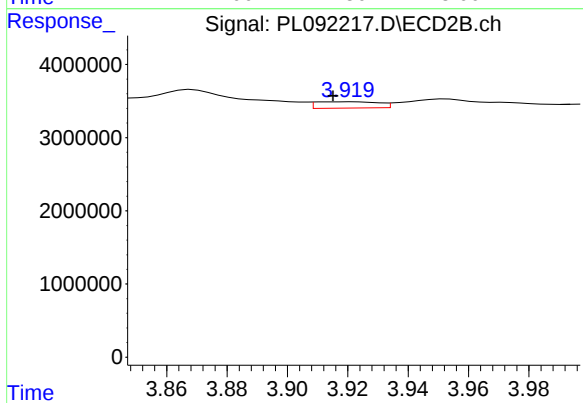
#5 Aldrin

R.T.: 4.233 min  
Delta R.T.: -0.003 min  
Response: 2356570  
Conc: 0.69 ng/ml



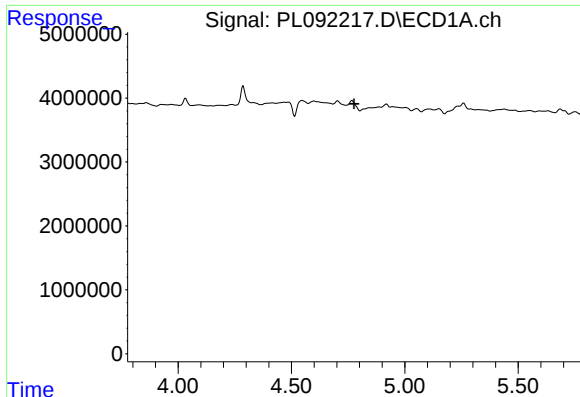
#6 beta-BHC

R.T.: 4.547 min  
Delta R.T.: 0.018 min  
Response: -1520134  
Conc: N.D.



#6 beta-BHC

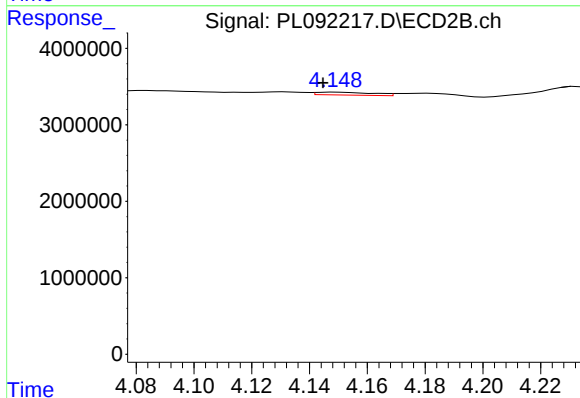
R.T.: 3.920 min  
Delta R.T.: 0.005 min  
Response: 1257715  
Conc: 0.84 ng/ml



#7 delta-BHC

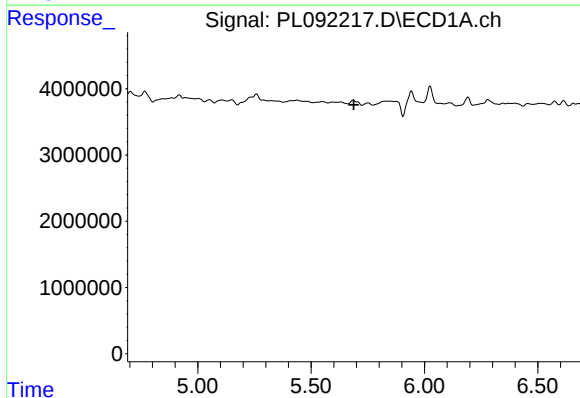
R.T.: 0.000 min  
Exp R.T.: 4.777 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



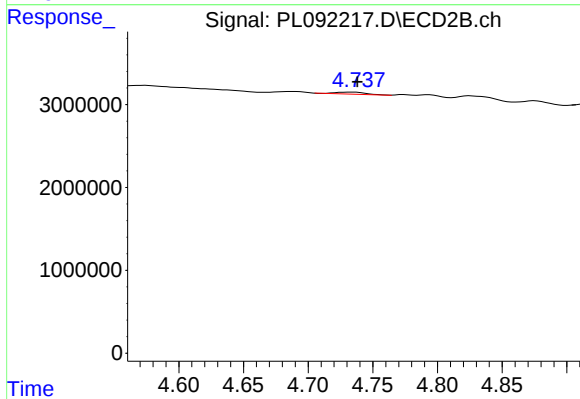
#7 delta-BHC

R.T.: 4.149 min  
Delta R.T.: 0.005 min  
Response: 518682  
Conc: 0.15 ng/ml



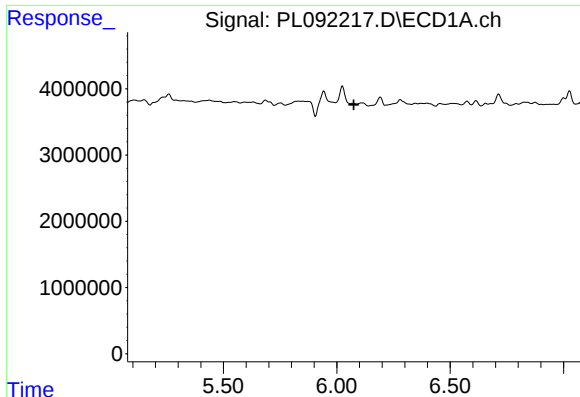
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 5.689 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

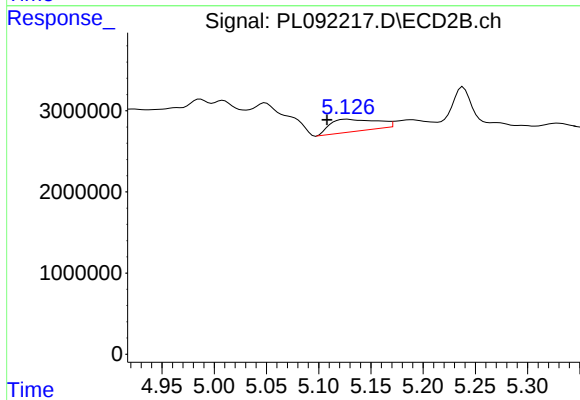
R.T.: 4.733 min  
Delta R.T.: -0.005 min  
Response: 411413  
Conc: 0.14 ng/ml



#9 Endosulfan I

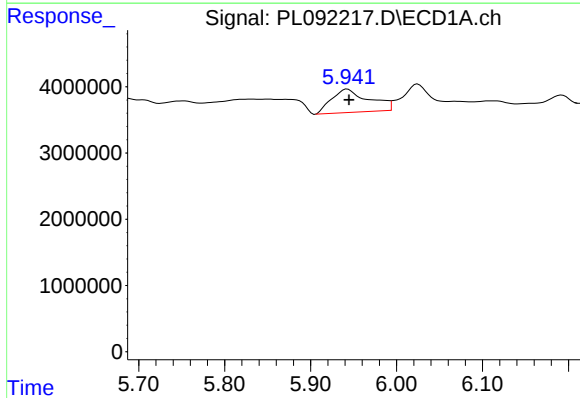
R.T.: 0.000 min  
Exp R.T.: 6.075 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



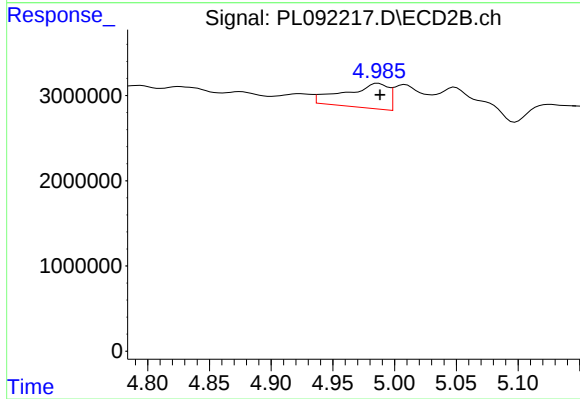
#9 Endosulfan I

R.T.: 5.127 min  
Delta R.T.: 0.019 min  
Response: 4752541  
Conc: 1.73 ng/ml



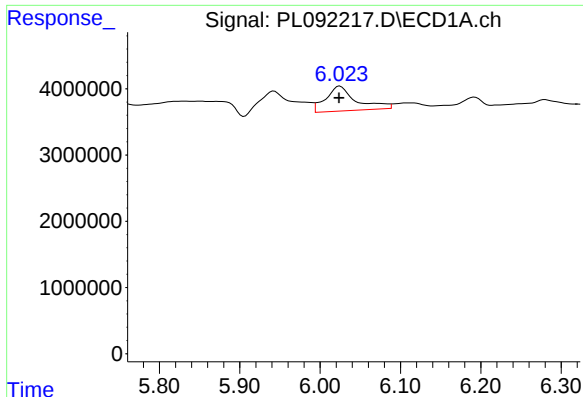
#10 gamma-Chlordane

R.T.: 5.943 min  
Delta R.T.: -0.002 min  
Response: 10639693  
Conc: 4.31 ng/ml



#10 gamma-Chlordane

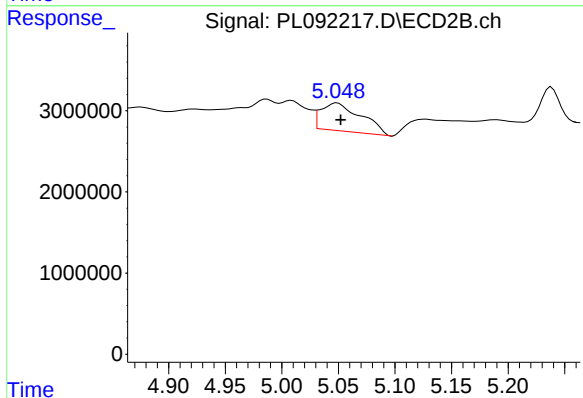
R.T.: 4.987 min  
Delta R.T.: -0.001 min  
Response: 7146688  
Conc: 2.38 ng/ml



#11 alpha-Chlordane

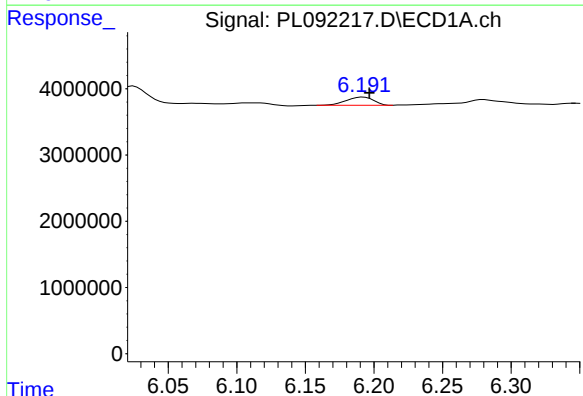
R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 9831739  
Conc: 3.99 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



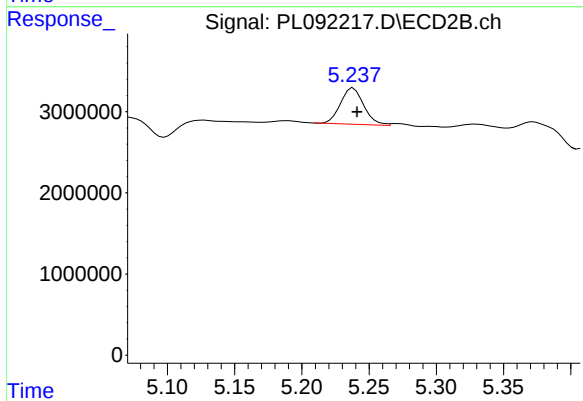
#11 alpha-Chlordane

R.T.: 5.049 min  
Delta R.T.: -0.003 min  
Response: 8568675  
Conc: 2.86 ng/ml



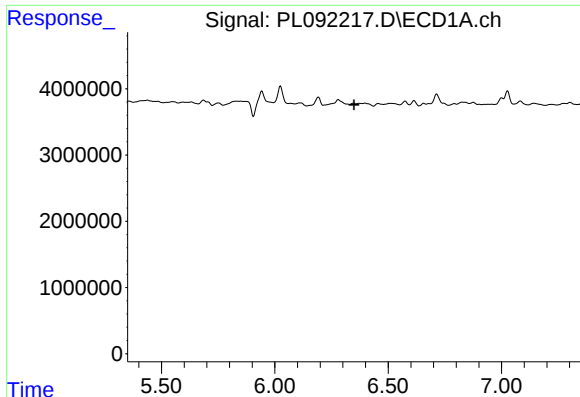
#12 4,4'-DDE

R.T.: 6.192 min  
Delta R.T.: -0.004 min  
Response: 1708444  
Conc: 0.79 ng/ml



#12 4,4'-DDE

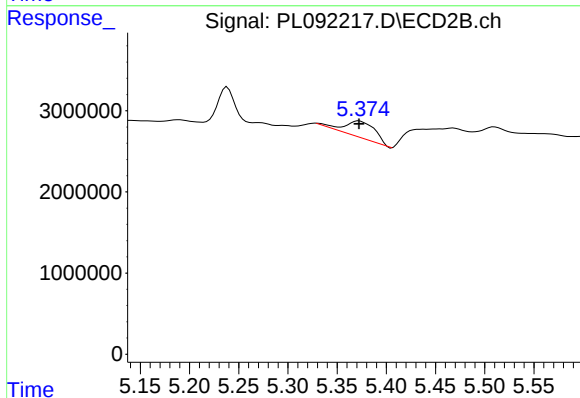
R.T.: 5.238 min  
Delta R.T.: -0.003 min  
Response: 5374210  
Conc: 1.93 ng/ml



#13 Dieldrin

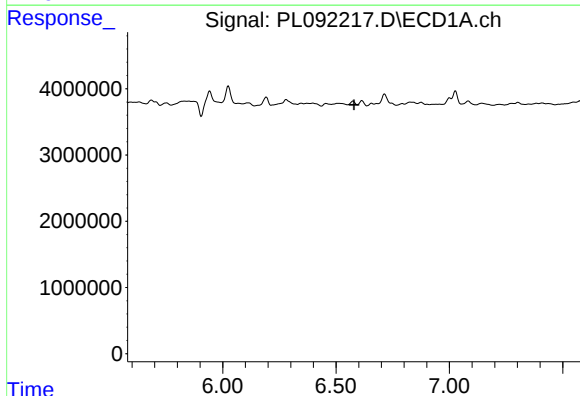
R.T.: 0.000 min  
Exp R.T.: 6.349 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



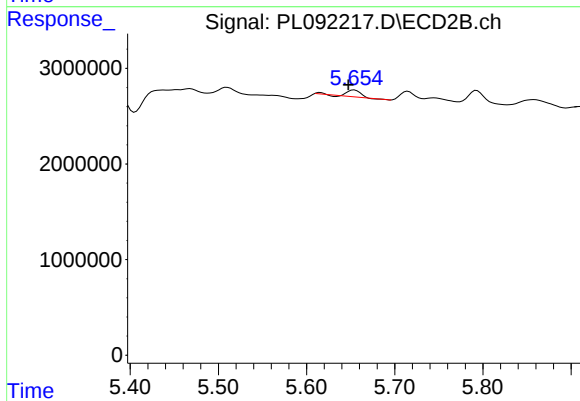
#13 Dieldrin

R.T.: 5.372 min  
Delta R.T.: 0.000 min  
Response: 4449438  
Conc: 1.52 ng/ml



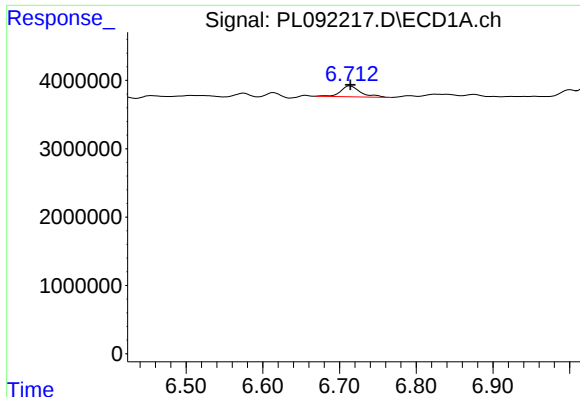
#14 Endrin

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



#14 Endrin

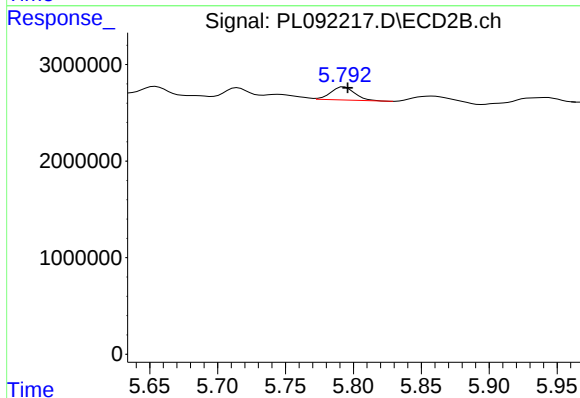
R.T.: 5.654 min  
Delta R.T.: 0.007 min  
Response: 689837  
Conc: 0.26 ng/ml



#16 4,4'-DDD

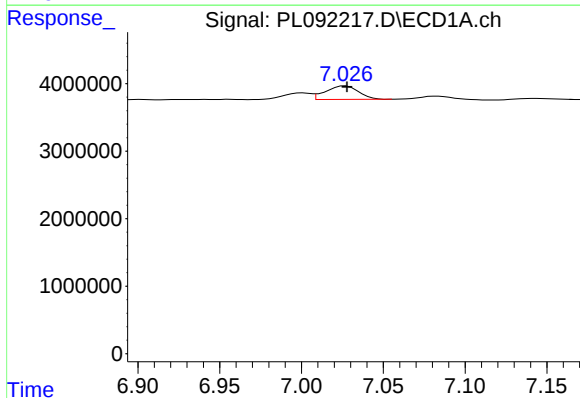
R.T.: 6.714 min  
Delta R.T.: 0.000 min  
Response: 2894916  
Conc: 1.61 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



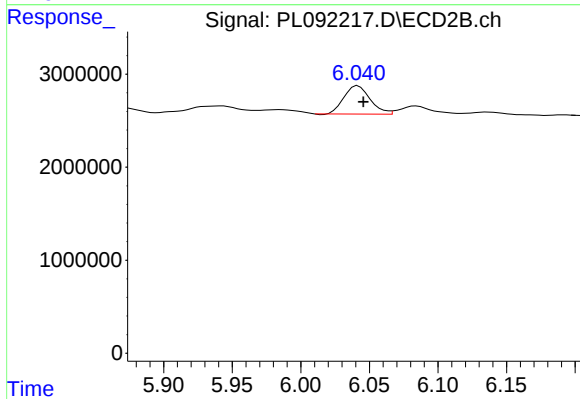
#16 4,4'-DDD

R.T.: 5.793 min  
Delta R.T.: -0.003 min  
Response: 1687713  
Conc: 0.79 ng/ml



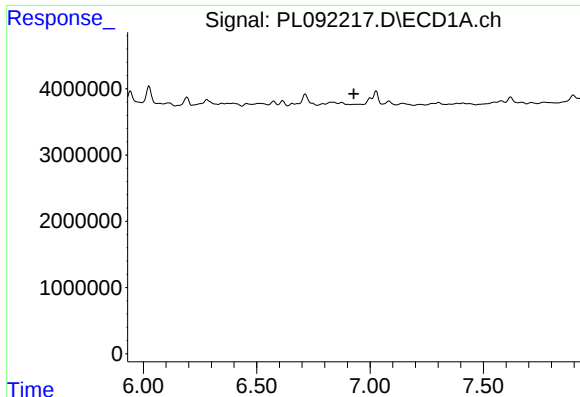
#17 4,4'-DDT

R.T.: 7.027 min  
Delta R.T.: -0.001 min  
Response: 2801639  
Conc: 1.52 ng/ml



#17 4,4'-DDT

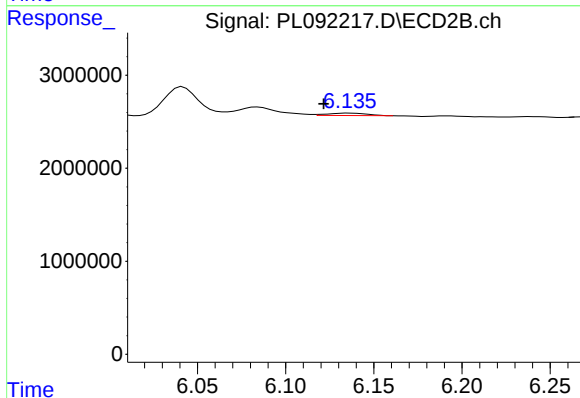
R.T.: 6.042 min  
Delta R.T.: -0.004 min  
Response: 4018314  
Conc: 1.74 ng/ml



#18 Endrin aldehyde

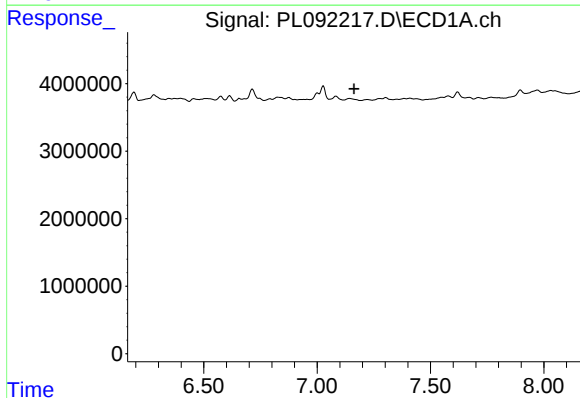
R.T.: 0.000 min  
Exp R.T. : 6.928 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



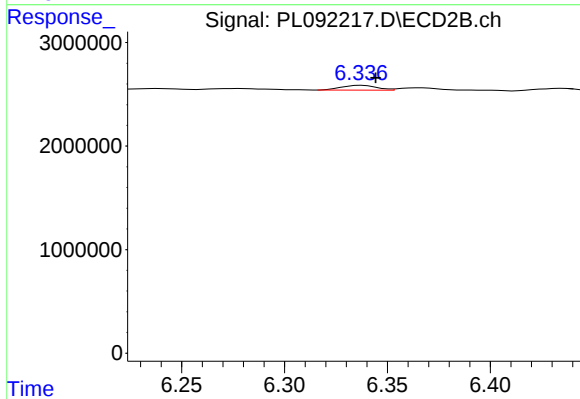
#18 Endrin aldehyde

R.T.: 6.137 min  
Delta R.T.: 0.015 min  
Response: 401754  
Conc: 0.20 ng/ml



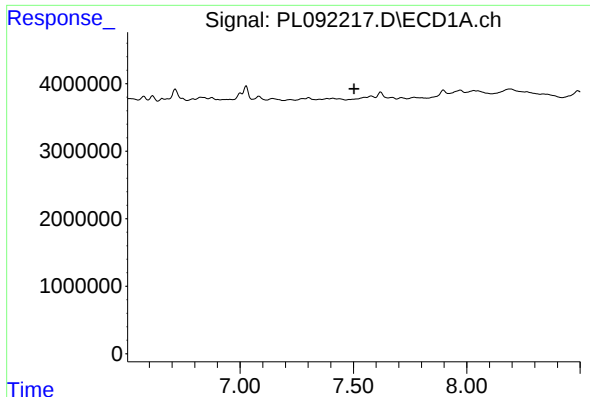
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

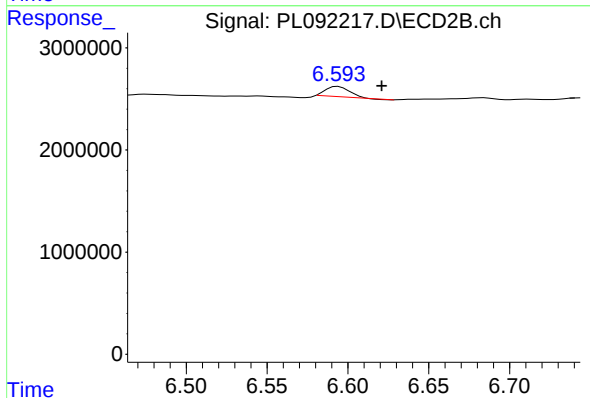
R.T.: 6.337 min  
Delta R.T.: -0.007 min  
Response: 548041  
Conc: 0.23 ng/ml



#20 Methoxychlor

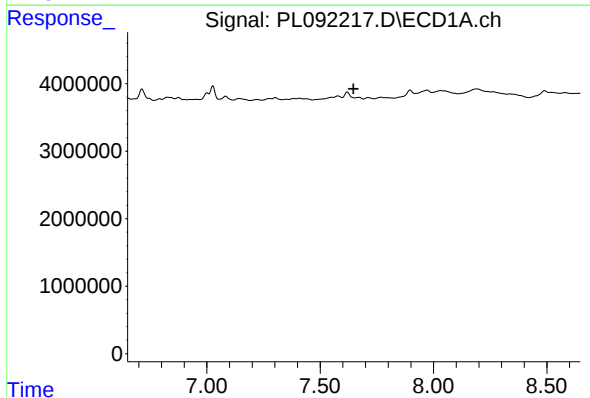
R.T.: 0.000 min  
Exp R.T.: 7.504 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



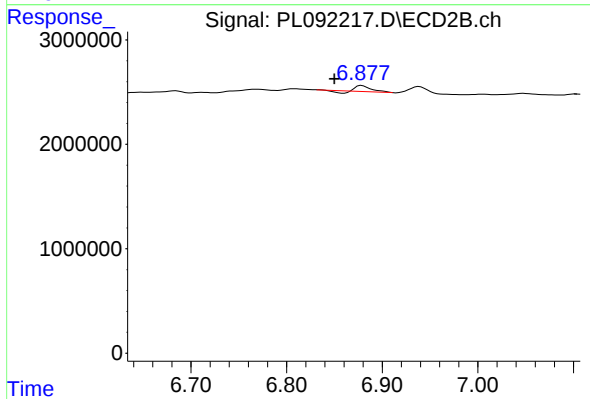
#20 Methoxychlor

R.T.: 6.594 min  
Delta R.T.: -0.027 min  
Response: 1012826  
Conc: 0.81 ng/ml



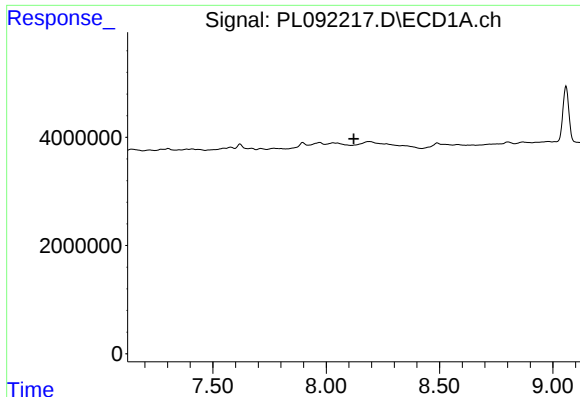
#21 Endrin ketone

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



#21 Endrin ketone

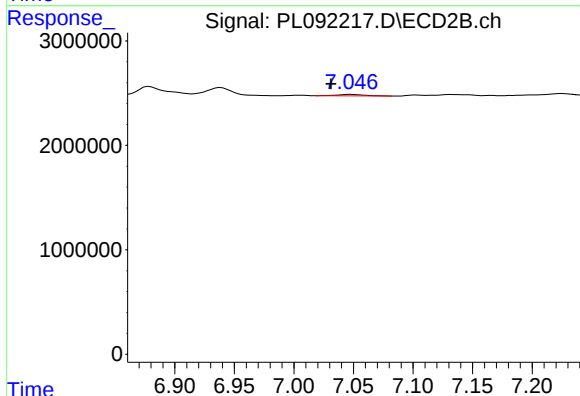
R.T.: 6.879 min  
Delta R.T.: 0.029 min  
Response: 451282  
Conc: 0.16 ng/ml



#22 Mirex

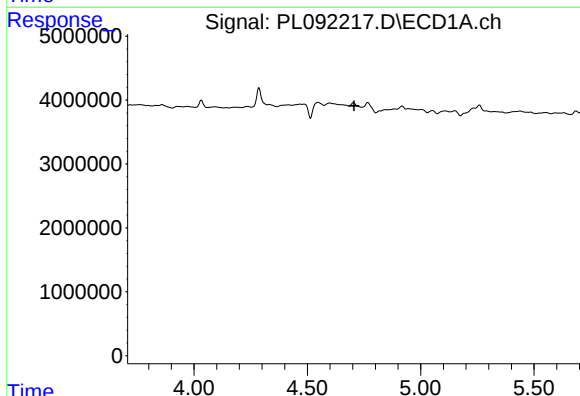
R.T.: 0.000 min  
Exp R.T.: 8.121 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



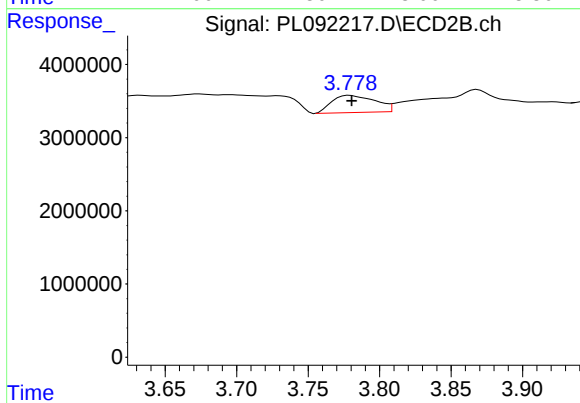
#22 Mirex

R.T.: 7.048 min  
Delta R.T.: 0.016 min  
Response: 190638  
Conc: 0.08 ng/ml



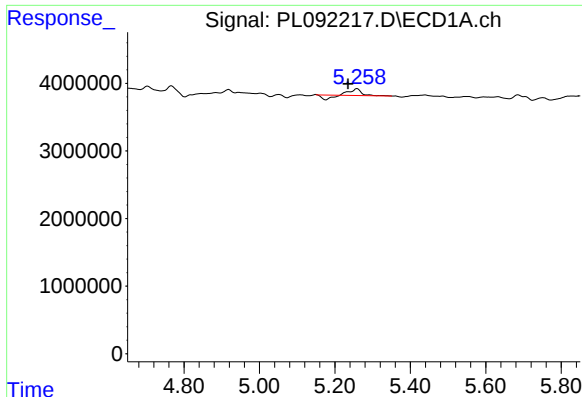
#23 Chlordane-1

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



#23 Chlordane-1

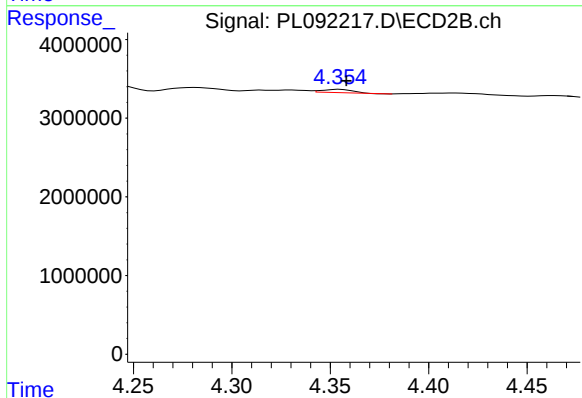
R.T.: 3.779 min  
Delta R.T.: -0.002 min  
Response: 4992191  
Conc: 49.93 ng/ml



#24 Chlordane-2

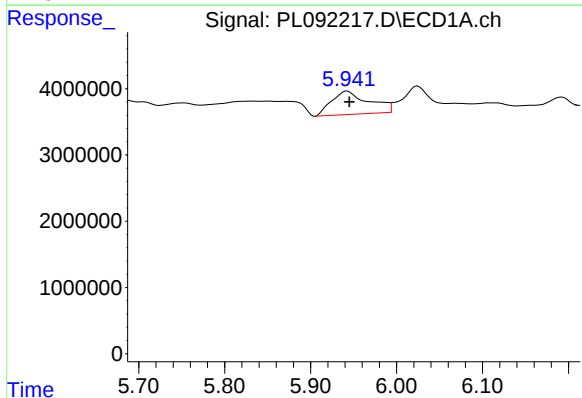
R.T.: 5.259 min  
Delta R.T.: 0.024 min  
Response: 1340400  
Conc: 12.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



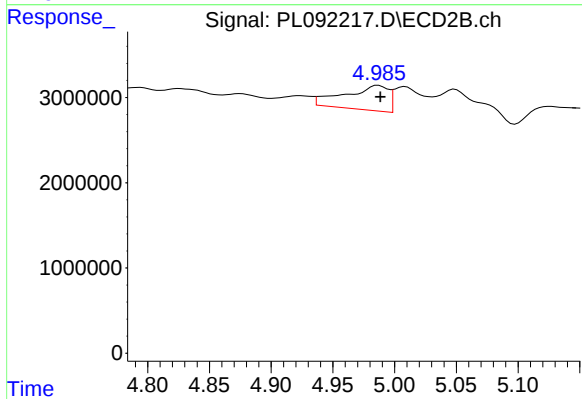
#24 Chlordane-2

R.T.: 4.355 min  
Delta R.T.: -0.003 min  
Response: 433257  
Conc: 3.86 ng/ml



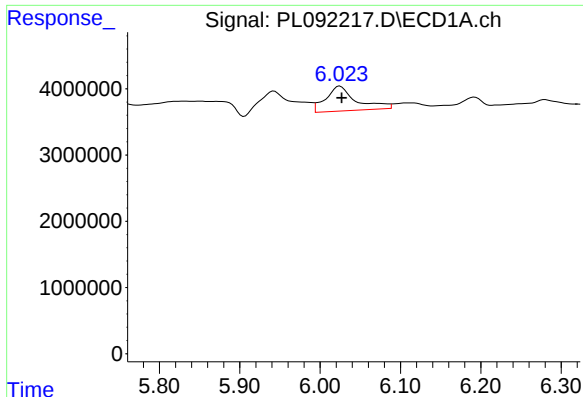
#25 Chlordane-3

R.T.: 5.943 min  
Delta R.T.: -0.002 min  
Response: 10639693  
Conc: 28.40 ng/ml



#25 Chlordane-3

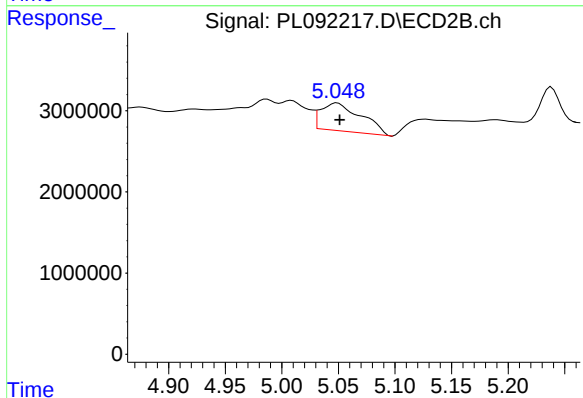
R.T.: 4.987 min  
Delta R.T.: -0.002 min  
Response: 7146688  
Conc: 21.58 ng/ml



#26 Chlordane-4

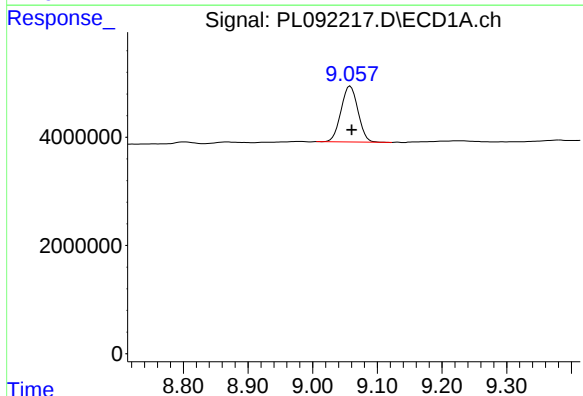
R.T.: 6.025 min  
Delta R.T.: -0.002 min  
Response: 9831739  
Conc: 21.71 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
AU-05-100224



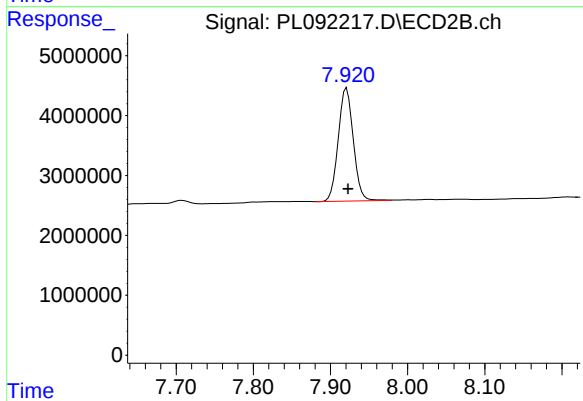
#26 Chlordane-4

R.T.: 5.049 min  
Delta R.T.: -0.002 min  
Response: 8568675  
Conc: 27.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min  
Delta R.T.: -0.002 min  
Response: 18873493  
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.921 min  
Delta R.T.: -0.002 min  
Response: 25566561  
Conc: 10.22 ng/ml