

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032822\  
 Data File : PL073703.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Mar 2022 14:13  
 Operator : AR\AJ  
 Sample : N2123-01  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 29 01:46:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
 Quant Title : GC Extractables  
 QLast Update : Mon Mar 14 04:12:46 2022  
 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... | 4.643  | 5.491  | 2375393 | 10161919 | 7.416  | 6.192    |
| 28)                         | SA Decachlor... | 10.418 | 11.336 | 3445406 | 10556331 | 6.776  | 5.903    |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 5.358  | 0.000  | 27327   | 0        | 0.066  | N.D. #   |
| 5)                          | MB Aldrin       | 6.505  | 7.449f | 72267   | 624003   | 0.175  | 0.298 #  |
| 6)                          | B beta-BHC      | 0.000  | 6.680  | 0       | 3962936  | N.D.   | 3.802 #  |
| 7)                          | B delta-BHC     | 6.420  | 6.960  | 85097   | 3503543  | 0.212  | 1.627 #  |
| 8)                          | B Heptachlo...  | 0.000  | 7.928  | 0       | 99230    | N.D.   | 0.050 #  |
| 9)                          | A Endosulfan I  | 0.000  | 8.318  | 0       | 1575432  | N.D.   | 0.863 #  |
| 10)                         | B gamma-Chl...  | 7.378  | 8.197  | 6872    | 5739974  | 0.016  | 2.810 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 8.254f | 0       | 1652101  | N.D.   | 0.826 #  |
| 12)                         | B 4,4'-DDE      | 7.649  | 8.470  | 136788  | -655861  | 0.381  | N.D. #   |
| 13)                         | MA Dieldrin     | 7.779  | 0.000  | 199005  | 0        | 0.478  | N.D. #   |
| 14)                         | MA Endrin       | 8.092f | 8.852  | 89269   | 154838   | 0.230  | 0.101 #  |
| 15)                         | B Endosulfa...  | 8.382  | 0.000  | 52246   | 0        | 0.134  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 0.000  | 9.006f | 0       | 357093   | N.D.   | 0.245 #  |
| 18)                         | B Endrin al...  | 8.542f | 0.000  | 36341   | 0        | 0.115  | N.D. #   |
| 20)                         | A Methoxychlor  | 9.066f | 9.797  | 26412   | 224002   | 0.103  | 0.249 #  |
| 21)                         | B Endrin ke...  | 0.000  | 9.909f | 0       | 11055    | N.D.   | 0.007 #  |
| 22)                         | Mirex           | 0.000  | 10.418 | 0       | 53832    | N.D.   | 0.040 #  |
| 23)                         | Chlordane-1     | 5.958f | 6.849  | 433412  | 1268311  | 36.559 | 18.566 # |
| 24)                         | Chlordane-2     | 0.000  | 7.449  | 0       | 624003   | N.D.   | 8.682 #  |
| 25)                         | Chlordane-3     | 7.378  | 8.197  | 6872    | 5739974  | 0.168  | 21.170 # |
| 26)                         | Chlordane-4     | 0.000  | 8.254f | 0       | 1652101  | N.D.   | 4.987 #  |
| 27)                         | Chlordane-5     | 8.382  | 0.000  | 52246   | 0        | 3.191  | N.D. #   |
| -----                       |                 |        |        |         |          |        |          |

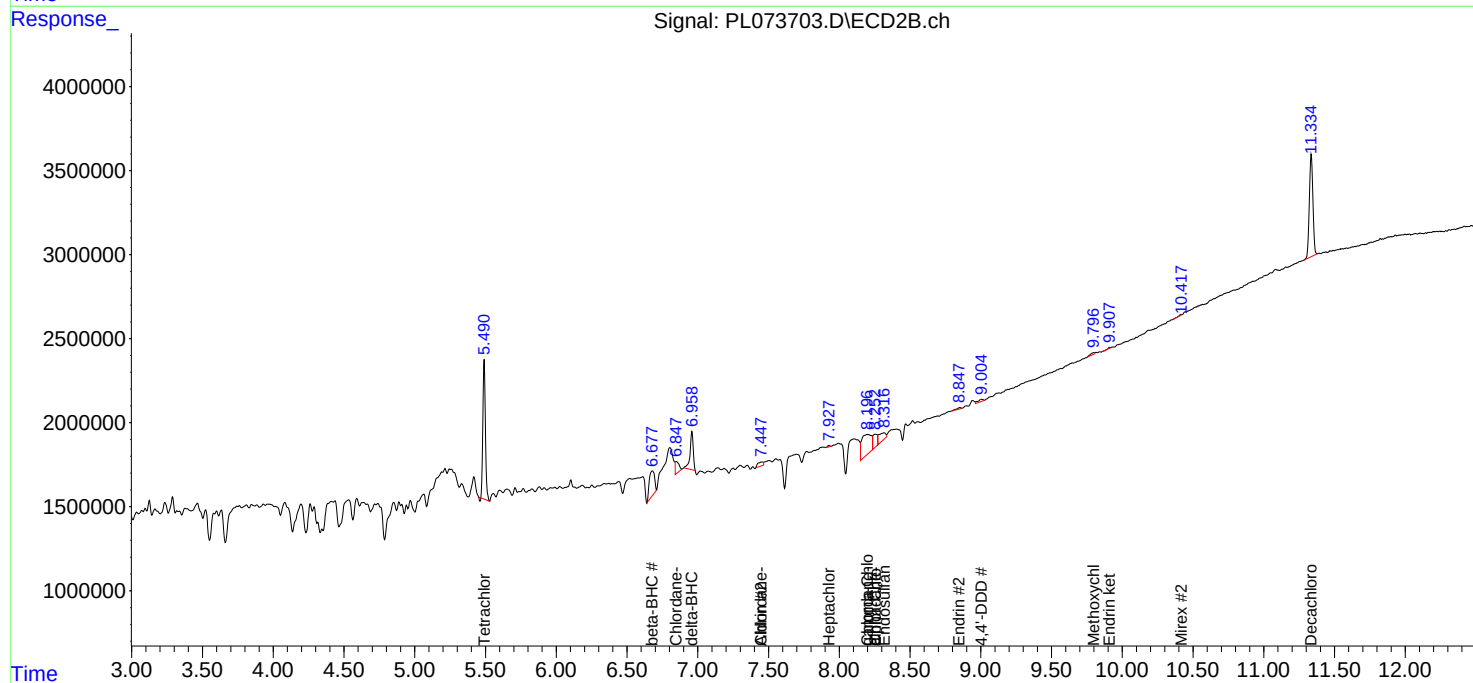
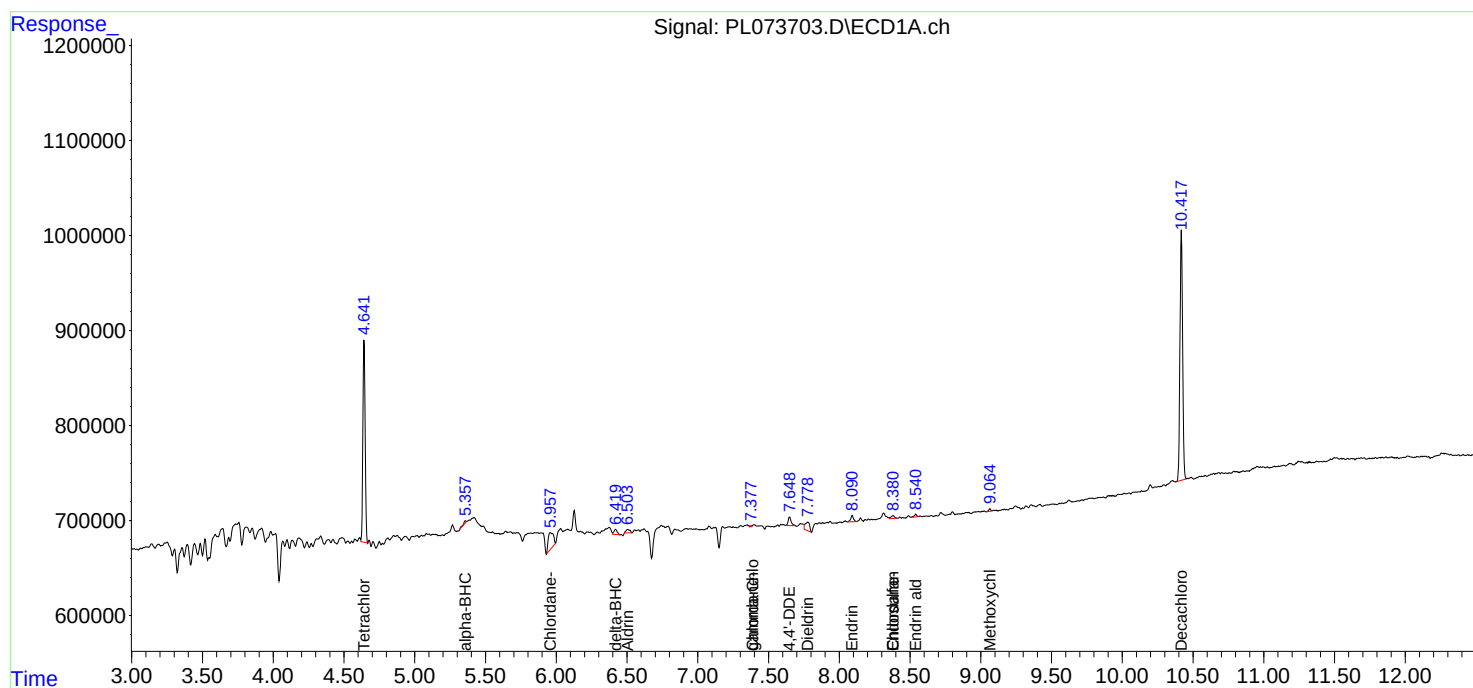
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

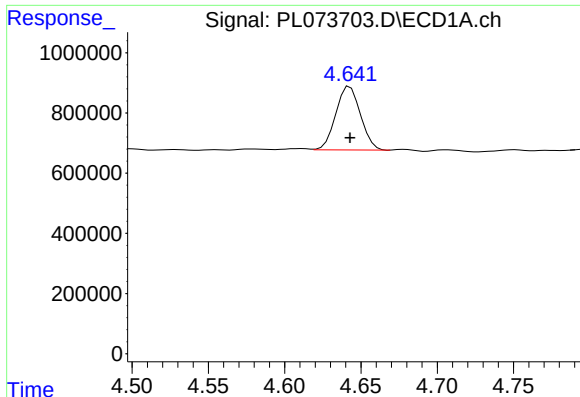
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL032822\  
Data File : PL073703.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Mar 2022 14:13  
Operator : AR\AJ  
Sample : N2123-01  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 29 01:46:15 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031122.M  
Quant Title : GC Extractables  
QLast Update : Mon Mar 14 04:12:46 2022  
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

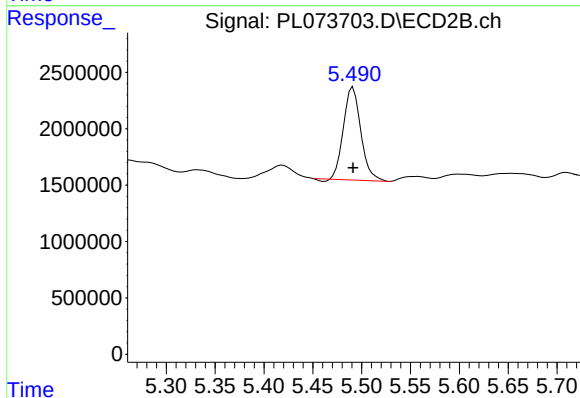




#1 Tetrachloro-m-xylene

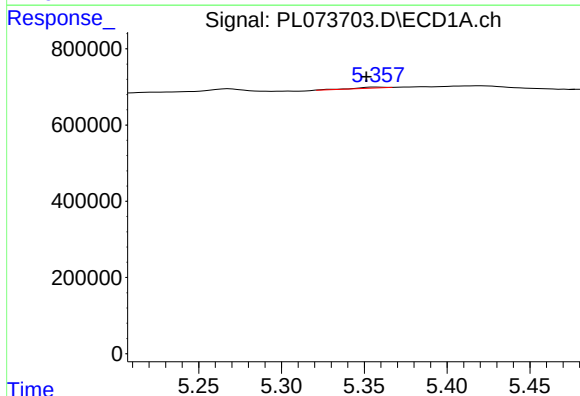
R.T.: 4.643 min  
Delta R.T.: 0.000 min  
Response: 2375393  
Conc: 7.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



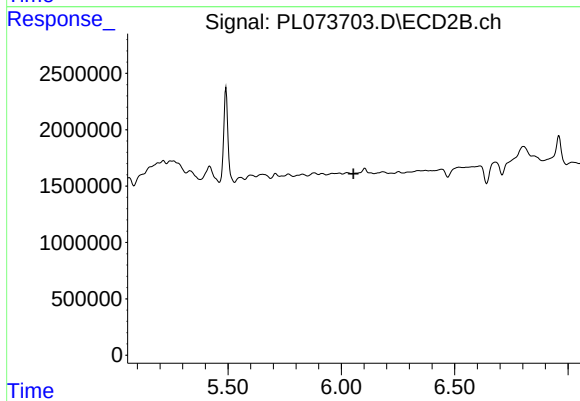
#1 Tetrachloro-m-xylene

R.T.: 5.491 min  
Delta R.T.: 0.000 min  
Response: 10161919  
Conc: 6.19 ng/ml



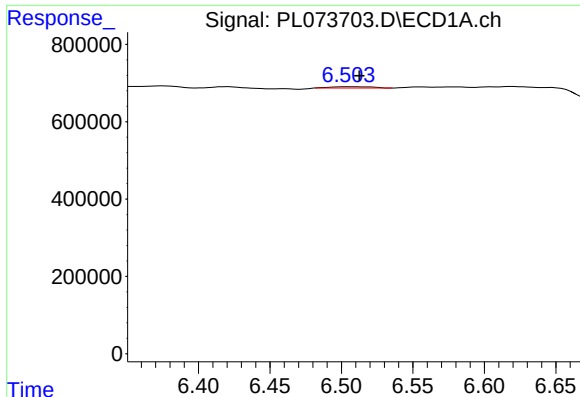
#2 alpha-BHC

R.T.: 5.358 min  
Delta R.T.: 0.007 min  
Response: 27327  
Conc: 0.07 ng/ml



#2 alpha-BHC

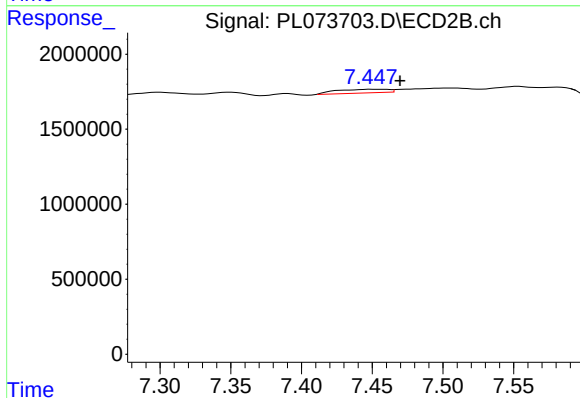
R.T.: 0.000 min  
Exp R.T.: 6.054 min  
Response: 0  
Conc: N.D.



#5 Aldrin

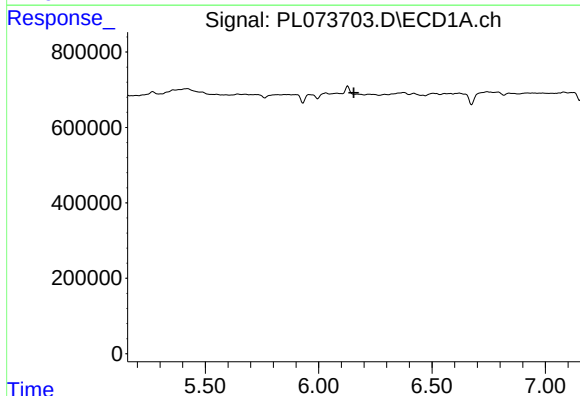
R.T.: 6.505 min  
Delta R.T.: -0.008 min  
Response: 72267  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



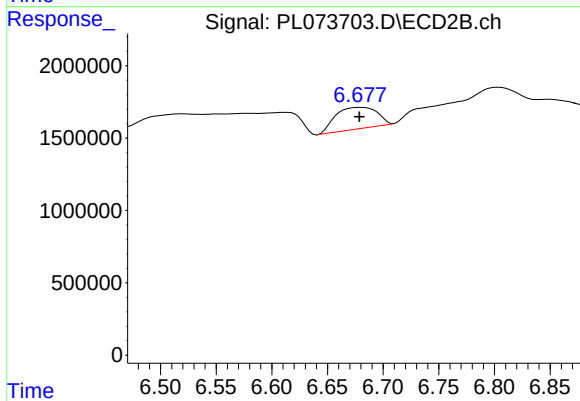
#5 Aldrin

R.T.: 7.449 min  
Delta R.T.: -0.021 min  
Response: 624003  
Conc: 0.30 ng/ml



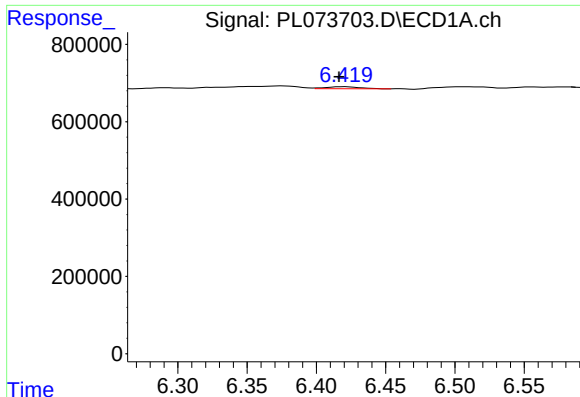
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.155 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

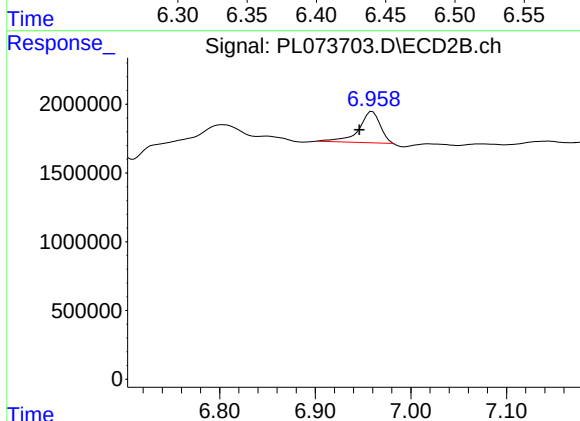
R.T.: 6.680 min  
Delta R.T.: 0.001 min  
Response: 3962936  
Conc: 3.80 ng/ml



#7 delta-BHC

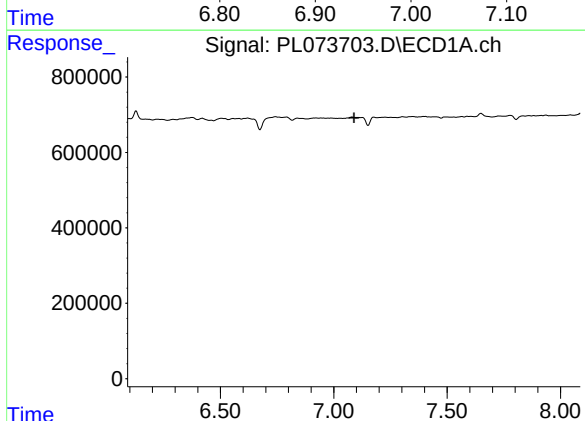
R.T.: 6.420 min  
Delta R.T.: 0.004 min  
Response: 85097  
Conc: 0.21 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



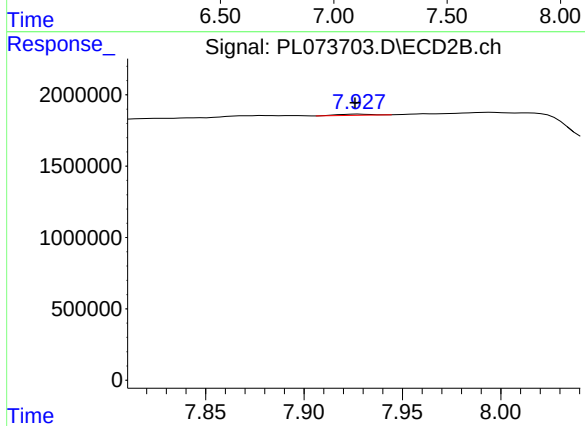
#7 delta-BHC

R.T.: 6.960 min  
Delta R.T.: 0.013 min  
Response: 3503543  
Conc: 1.63 ng/ml



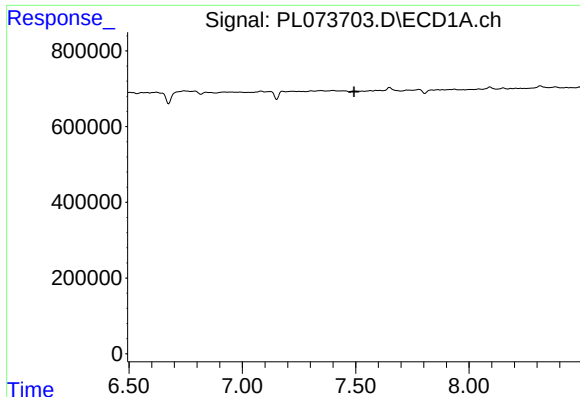
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 7.090 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

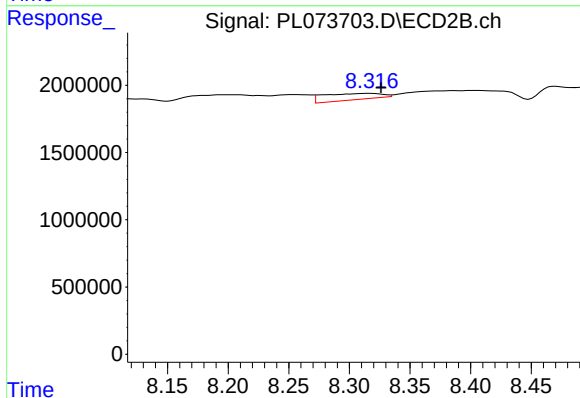
R.T.: 7.928 min  
Delta R.T.: 0.002 min  
Response: 99230  
Conc: 0.05 ng/ml



#9 Endosulfan I

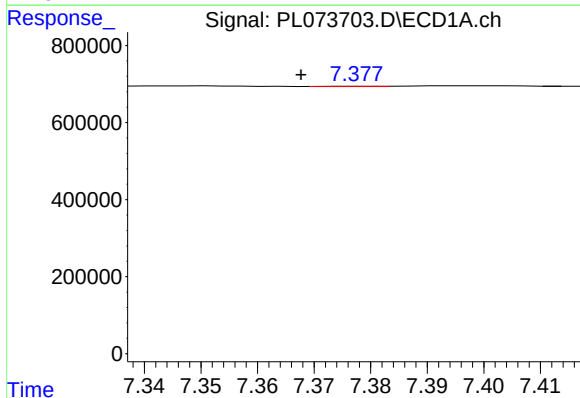
R.T.: 0.000 min  
Exp R.T.: 7.493 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



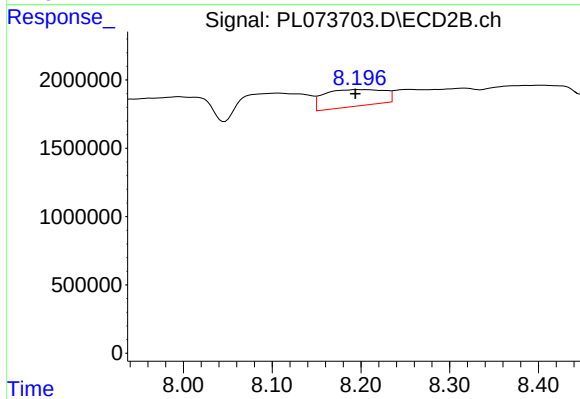
#9 Endosulfan I

R.T.: 8.318 min  
Delta R.T.: -0.009 min  
Response: 1575432  
Conc: 0.86 ng/ml



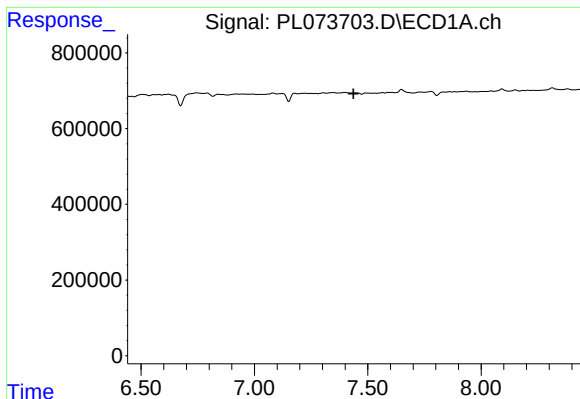
#10 gamma-Chlordane

R.T.: 7.378 min  
Delta R.T.: 0.011 min  
Response: 6872  
Conc: 0.02 ng/ml



#10 gamma-Chlordane

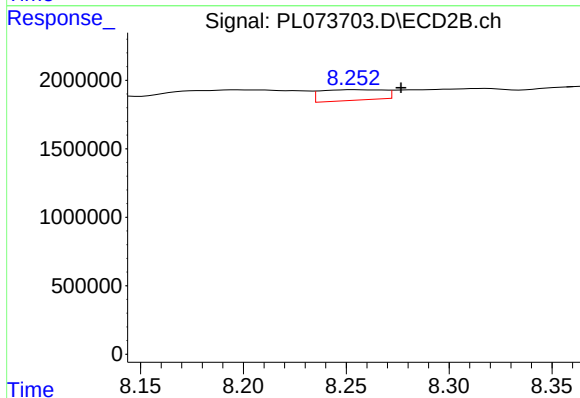
R.T.: 8.197 min  
Delta R.T.: 0.003 min  
Response: 5739974  
Conc: 2.81 ng/ml



#11 alpha-Chlordane

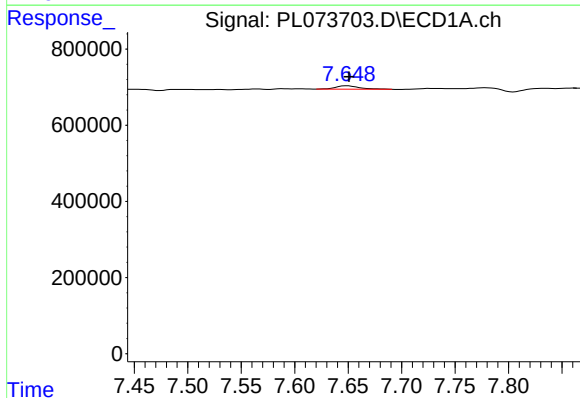
R.T.: 0.000 min  
Exp R.T.: 7.437 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



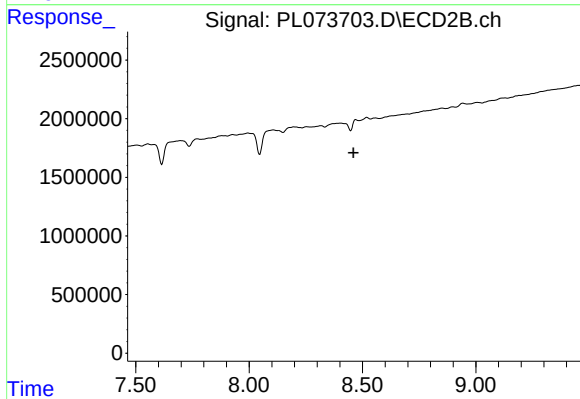
#11 alpha-Chlordane

R.T.: 8.254 min  
Delta R.T.: -0.022 min  
Response: 1652101  
Conc: 0.83 ng/ml



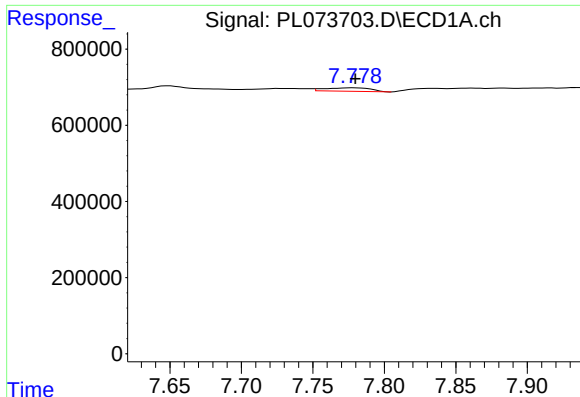
#12 4,4'-DDE

R.T.: 7.649 min  
Delta R.T.: -0.001 min  
Response: 136788  
Conc: 0.38 ng/ml



#12 4,4'-DDE

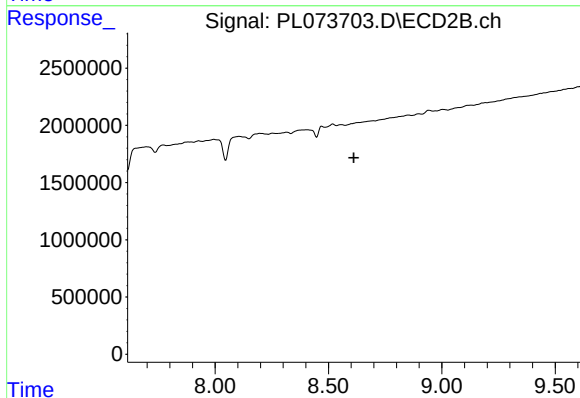
R.T.: 8.470 min  
Delta R.T.: 0.009 min  
Response: -655861  
Conc: N.D.



#13 Dieldrin

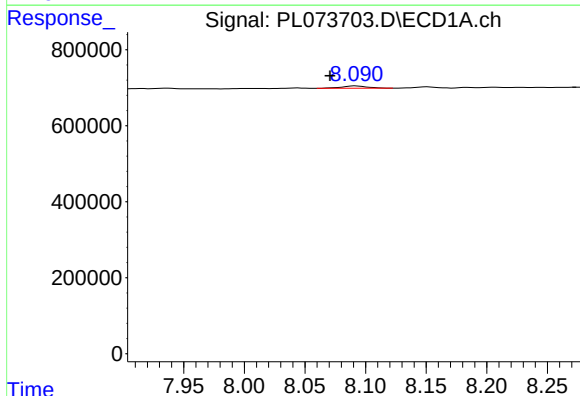
R.T.: 7.779 min  
Delta R.T.: 0.000 min  
Response: 199005  
Conc: 0.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



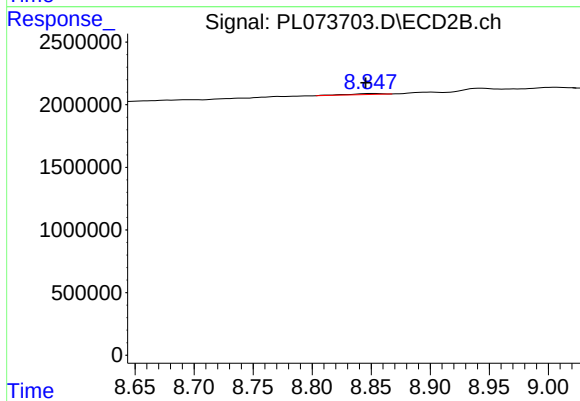
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T. : 8.611 min  
Response: 0  
Conc: N.D.



#14 Endrin

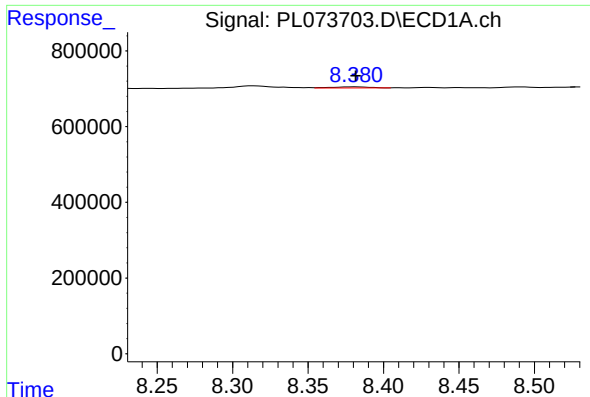
R.T.: 8.092 min  
Delta R.T.: 0.021 min  
Response: 89269  
Conc: 0.23 ng/ml



#14 Endrin

R.T.: 8.852 min  
Delta R.T.: 0.006 min  
Response: 154838  
Conc: 0.10 ng/ml

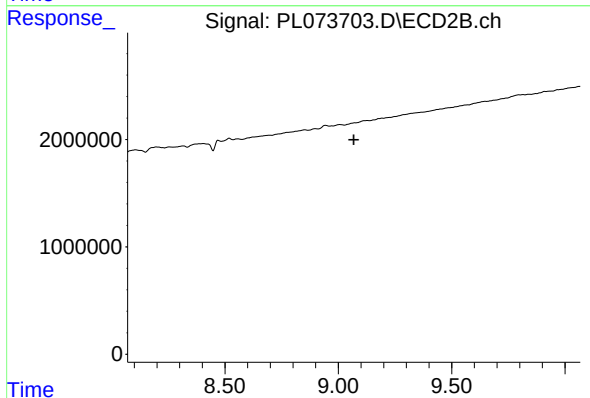




#15 Endosulfan II

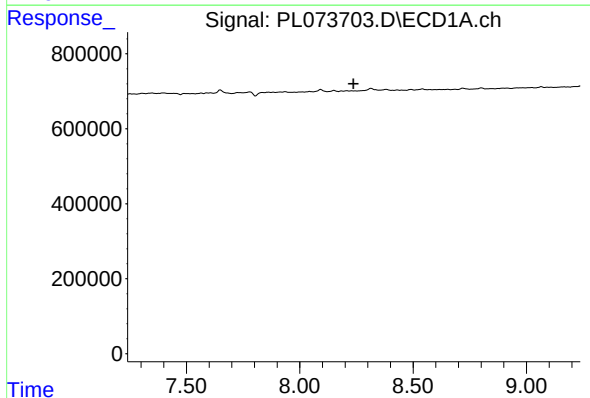
R.T.: 8.382 min  
Delta R.T.: 0.000 min  
Response: 52246  
Conc: 0.13 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



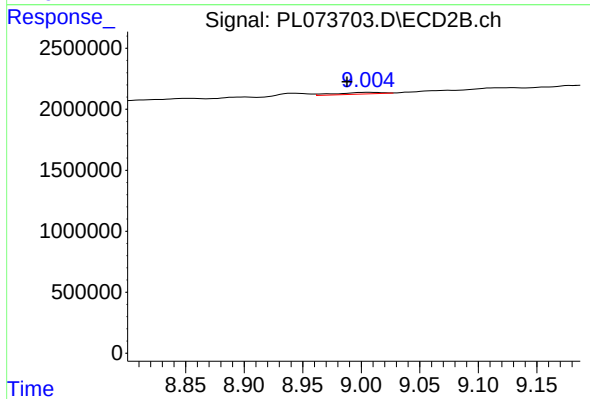
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 9.069 min  
Response: 0  
Conc: N.D.



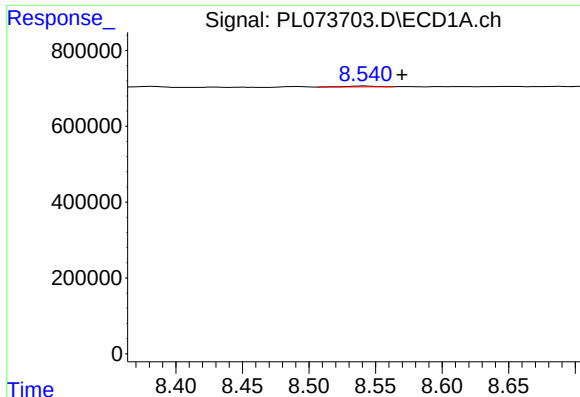
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.237 min  
Response: 0  
Conc: N.D.



#16 4,4'-DDD

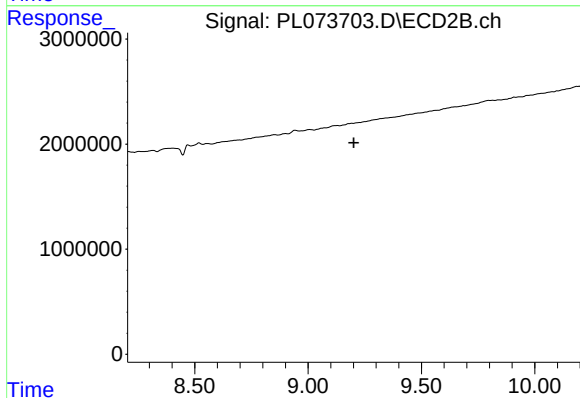
R.T.: 9.006 min  
Delta R.T.: 0.018 min  
Response: 357093  
Conc: 0.24 ng/ml



#18 Endrin aldehyde

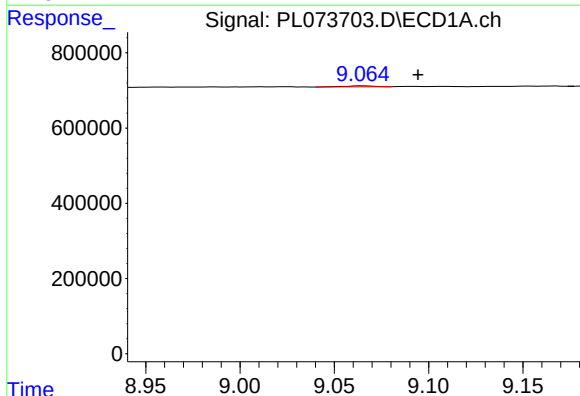
R.T.: 8.542 min  
Delta R.T.: -0.028 min  
Response: 36341  
Conc: 0.11 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



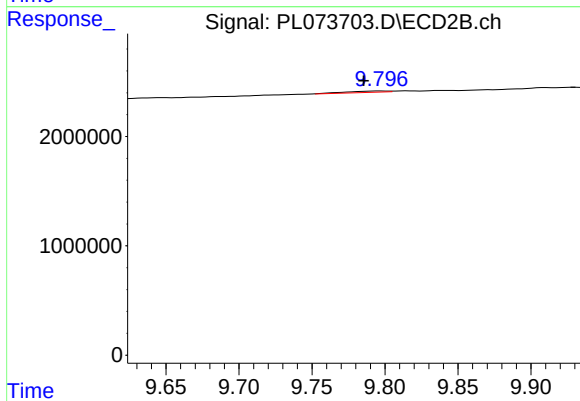
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 9.202 min  
Response: 0  
Conc: N.D.



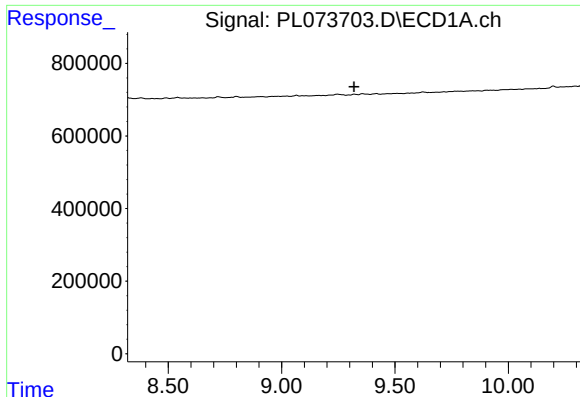
#20 Methoxychlor

R.T.: 9.066 min  
Delta R.T.: -0.029 min  
Response: 26412  
Conc: 0.10 ng/ml



#20 Methoxychlor

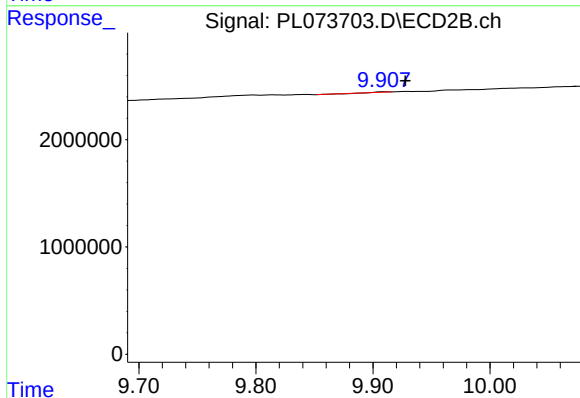
R.T.: 9.797 min  
Delta R.T.: 0.012 min  
Response: 224002  
Conc: 0.25 ng/ml



#21 Endrin ketone

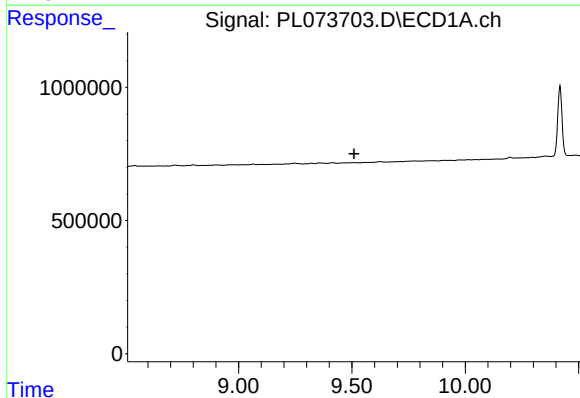
R.T.: 0.000 min  
Exp R.T.: 9.320 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



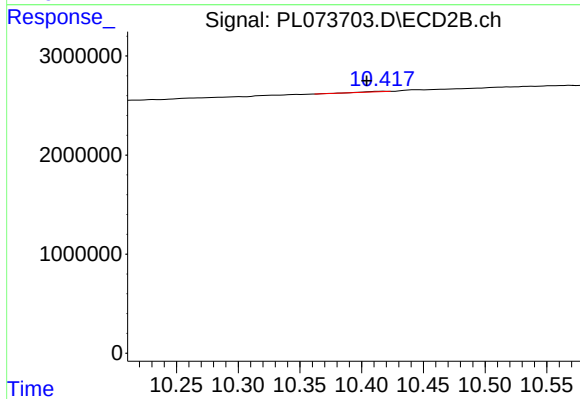
#21 Endrin ketone

R.T.: 9.909 min  
Delta R.T.: -0.019 min  
Response: 11055  
Conc: 0.01 ng/ml



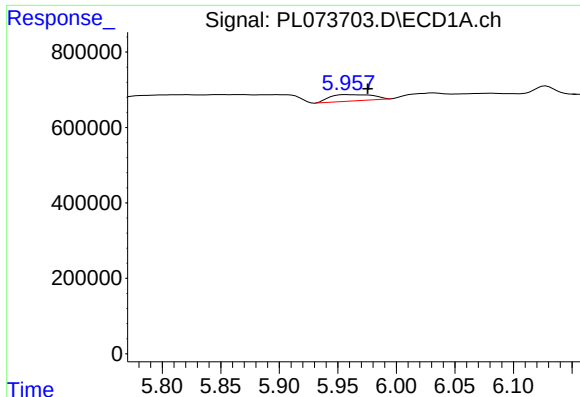
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 9.509 min  
Response: 0  
Conc: N.D.



#22 Mirex

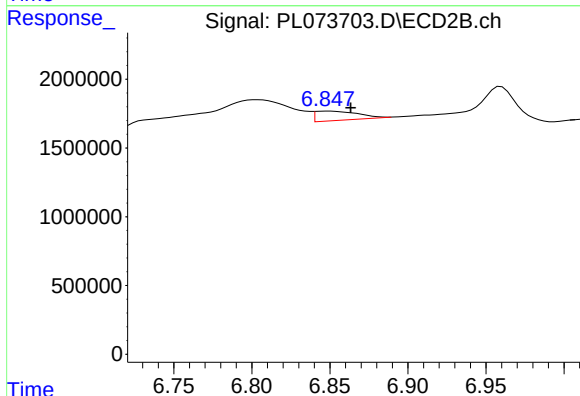
R.T.: 10.418 min  
Delta R.T.: 0.014 min  
Response: 53832  
Conc: 0.04 ng/ml



#23 Chlordane-1

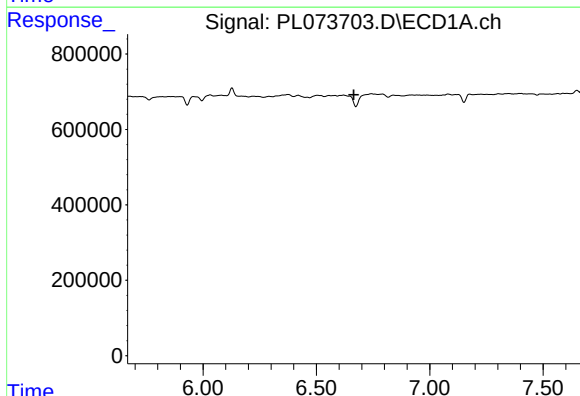
R.T.: 5.958 min  
Delta R.T.: -0.017 min  
Response: 433412  
Conc: 36.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



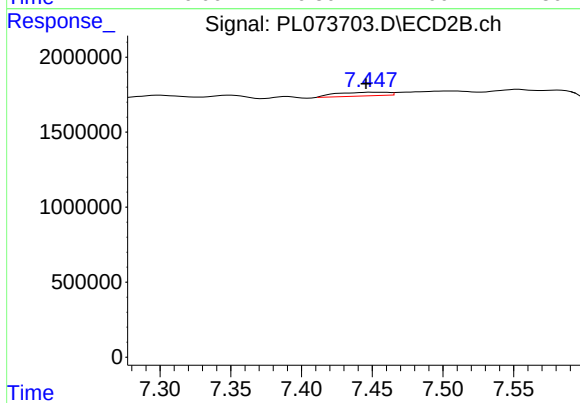
#23 Chlordane-1

R.T.: 6.849 min  
Delta R.T.: -0.014 min  
Response: 1268311  
Conc: 18.57 ng/ml



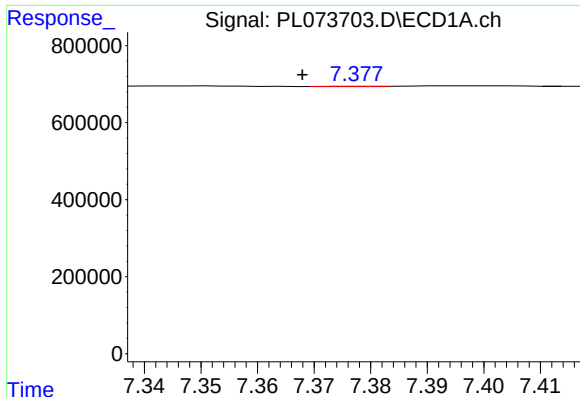
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 6.665 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

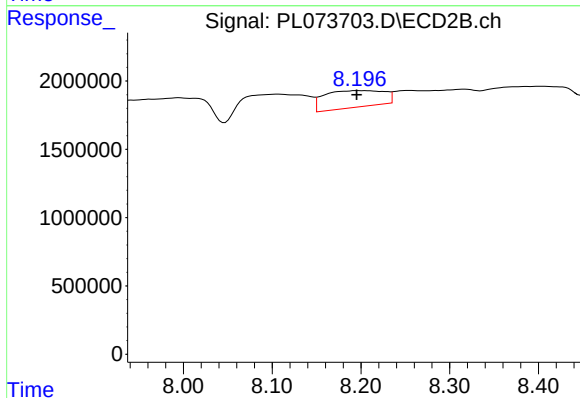
R.T.: 7.449 min  
Delta R.T.: 0.003 min  
Response: 624003  
Conc: 8.68 ng/ml



#25 Chlordane-3

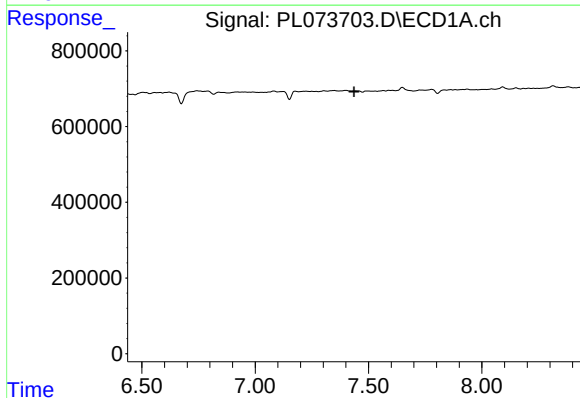
R.T.: 7.378 min  
Delta R.T.: 0.011 min  
Response: 6872  
Conc: 0.17 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



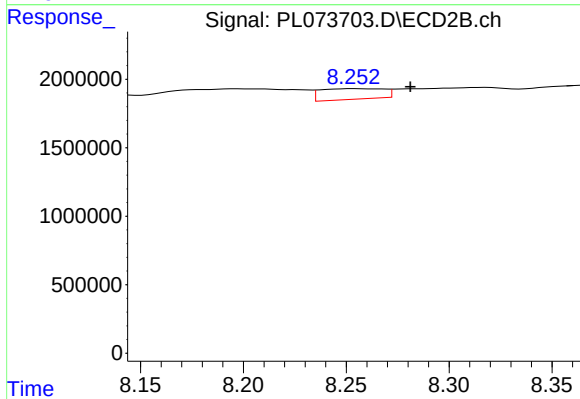
#25 Chlordane-3

R.T.: 8.197 min  
Delta R.T.: 0.001 min  
Response: 5739974  
Conc: 21.17 ng/ml



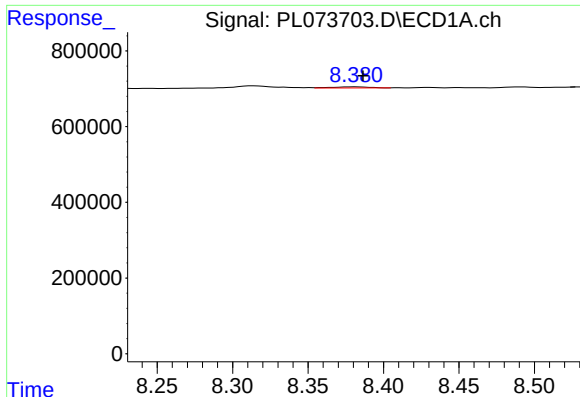
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 7.437 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

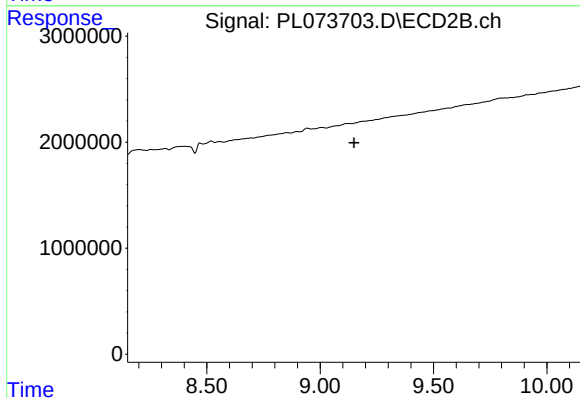
R.T.: 8.254 min  
Delta R.T.: -0.027 min  
Response: 1652101  
Conc: 4.99 ng/ml



#27 Chlordane-5

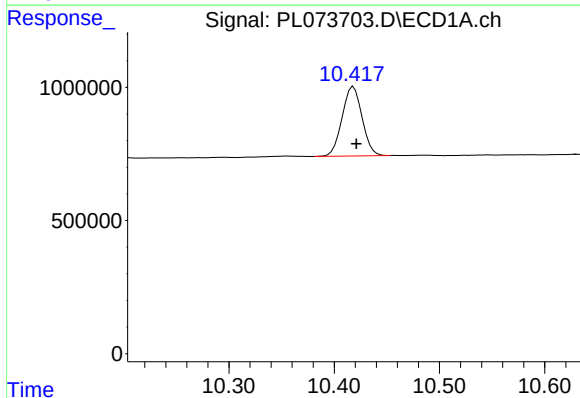
R.T.: 8.382 min  
Delta R.T.: -0.005 min  
Response: 52246  
Conc: 3.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



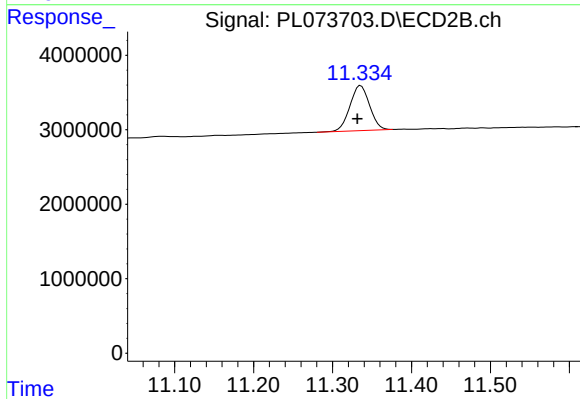
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 9.149 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.418 min  
Delta R.T.: -0.003 min  
Response: 3445406  
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.336 min  
Delta R.T.: 0.005 min  
Response: 10556331  
Conc: 5.90 ng/ml