

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021722\  
 Data File : PL072768.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2022 13:00  
 Operator : AR\AJ  
 Sample : N1535-01  
 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: Feb 18 02:11:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Feb 08 05:14:10 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... | 4.553  | 5.489   | 10186802 | 33544681 | 21.156 | 19.419  |
| 28)                         | SA Decachlor... | 10.313 | 11.380  | 13823159 | 32921282 | 18.259 | 20.760  |
| Target Compounds            |                 |        |         |          |          |        |         |
| 2)                          | A alpha-BHC     | 5.250  | 0.000   | 23037    | 0        | 0.035  | N.D. #  |
| 3)                          | MA gamma-BHC... | 5.676  | 0.000   | 564575   | 0        | 0.898  | N.D. #  |
| 5)                          | MB Aldrin       | 6.413  | 0.000   | 62835    | 0        | 0.097  | N.D. #  |
| 6)                          | B beta-BHC      | 0.000  | 6.726   | 0        | 56075    | N.D.   | 0.055 # |
| 7)                          | B delta-BHC     | 6.328  | 7.017f  | 116698   | 173756   | 0.176  | 0.076 # |
| 8)                          | B Heptachlo...  | 7.010f | 7.951   | 9562     | 510346   | 0.015  | 0.265 # |
| 9)                          | A Endosulfan I  | 7.419f | 8.360   | 2465193  | 120614   | 4.214  | 0.069 # |
| 10)                         | B gamma-Chl...  | 7.260  | 8.217   | 190265   | 2563603  | 0.300  | 1.325 # |
| 11)                         | B alpha-Chl...  | 7.334  | 8.302   | 404954   | 1062931  | 0.636  | 0.559   |
| 12)                         | B 4,4'-DDE      | 7.550  | 8.473f  | 137076   | 722256   | 0.226  | 0.386 # |
| 13)                         | MA Dieldrin     | 7.688  | 8.643   | 440979   | 1048712  | 0.698  | 0.563   |
| 14)                         | MA Endrin       | 7.992f | 0.000   | 537585   | 0        | 0.918  | N.D. #  |
| 15)                         | B Endosulfa...  | 8.289  | 9.101f  | 395681   | 932283   | 0.650  | 0.554   |
| 16)                         | A 4,4'-DDD      | 8.143  | 9.029   | -55356   | 2470530  | N.D.   | 1.785   |
| 17)                         | MA 4,4'-DDT     | 8.390  | 9.351   | 1044025  | 283935   | 1.940  | 0.185 # |
| 18)                         | B Endrin al...  | 8.493f | 9.262   | 600070   | 224373   | 1.377  | 0.199 # |
| 19)                         | B Endosulfa...  | 8.721f | 0.000   | 2029301  | 0        | 3.410  | N.D. #  |
| 20)                         | A Methoxychlor  | 9.016f | 0.000   | 711843   | 0        | 2.024  | N.D. #  |
| 22)                         | Mirex           | 9.403  | 10.439f | 72576    | 254837   | 0.122  | 0.217 # |
| 23)                         | Chlordane-1     | 5.881  | 0.000   | 247079   | 0        | 13.312 | N.D. #  |
| 24)                         | Chlordane-2     | 6.585  | 0.000   | 82476    | 0        | 3.262  | N.D. #  |
| 25)                         | Chlordane-3     | 7.260  | 8.217   | 190265   | 2563603  | 2.823  | 8.579 # |
| 26)                         | Chlordane-4     | 7.334  | 8.302   | 404954   | 1062931  | 5.519  | 2.979 # |
| 27)                         | Chlordane-5     | 8.289  | 9.191   | 395681   | 35998    | 15.423 | 0.589 # |
| -----                       |                 |        |         |          |          |        |         |

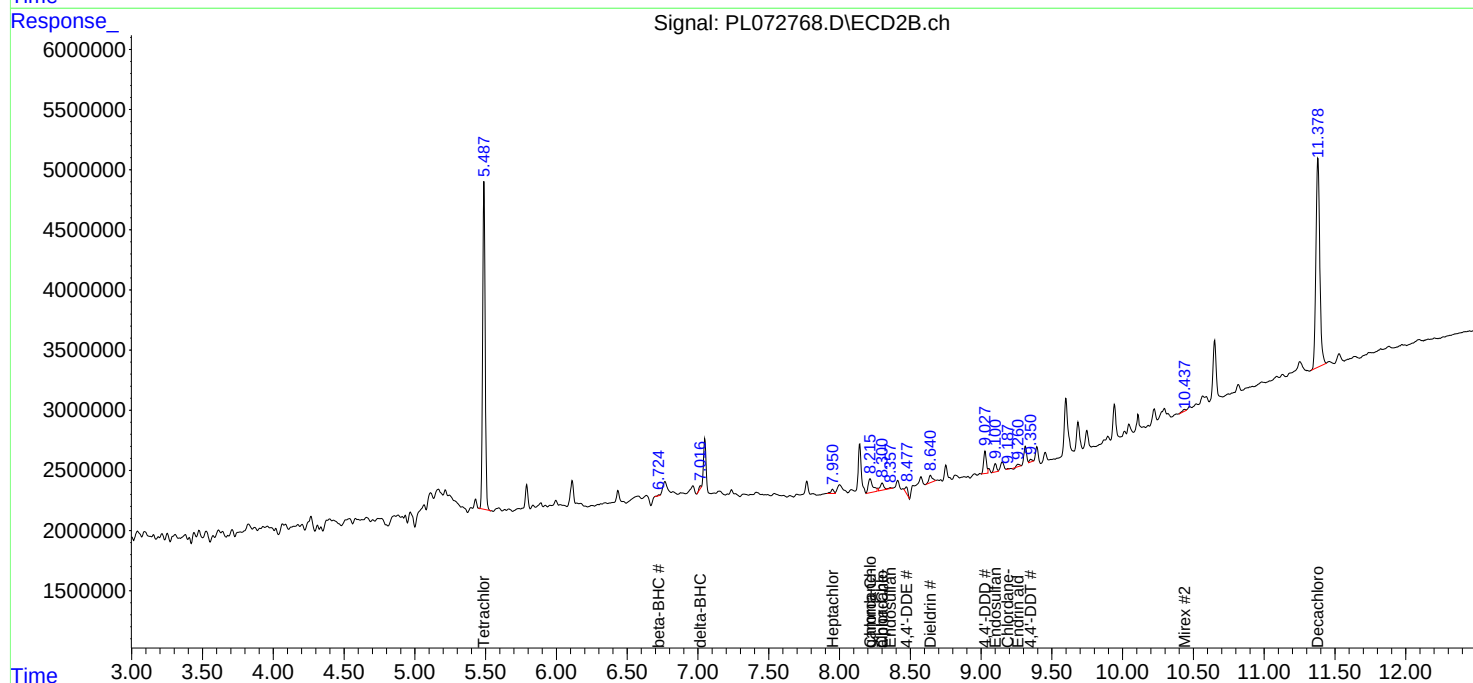
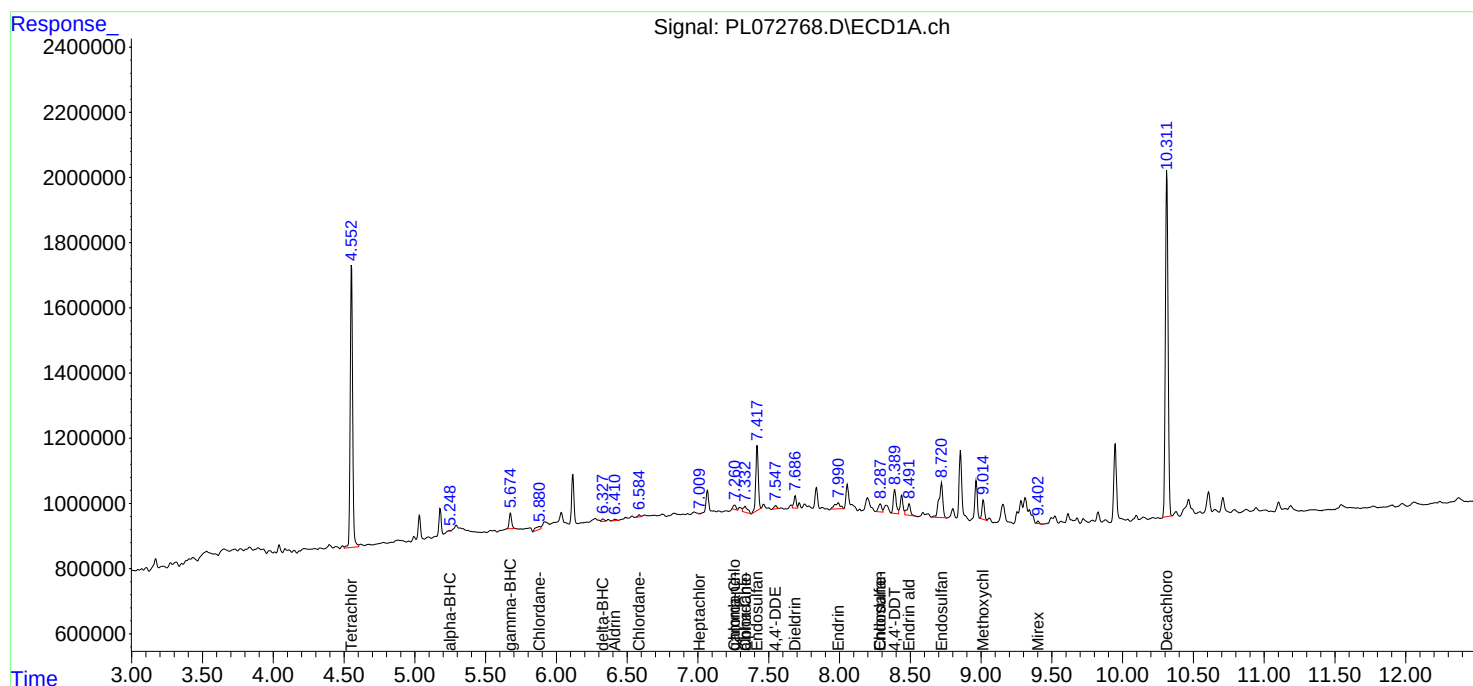
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

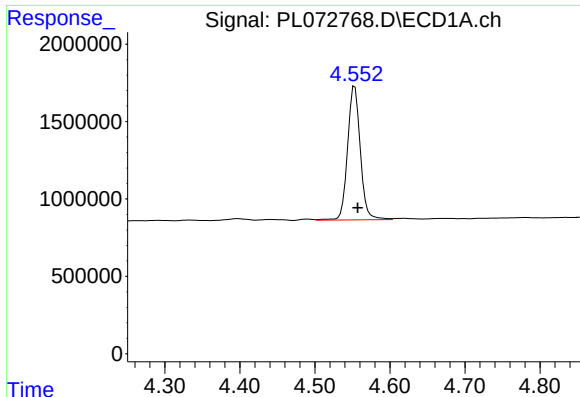
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL021722\  
 Data File : PL072768.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 17 Feb 2022 13:00  
 Operator : AR\AJ  
 Sample : N1535-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 18 02:11:36 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL020722.M  
 Quant Title : GC Extractables  
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 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

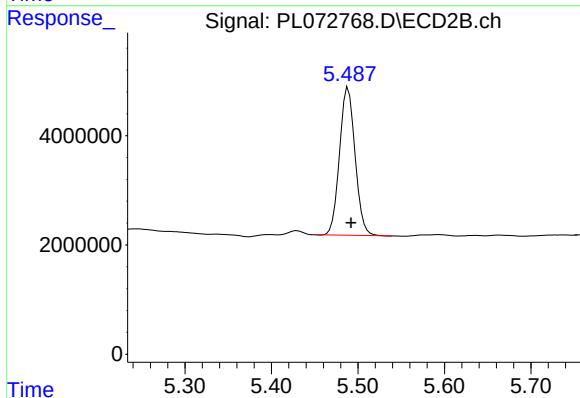




#1 Tetrachloro-m-xylene

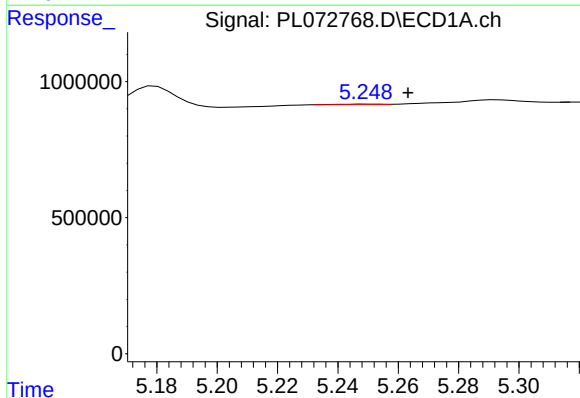
R.T.: 4.553 min  
Delta R.T.: -0.004 min  
Response: 10186802  
Conc: 21.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



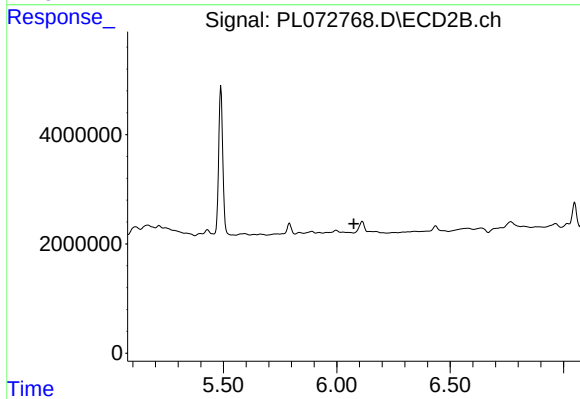
#1 Tetrachloro-m-xylene

R.T.: 5.489 min  
Delta R.T.: -0.003 min  
Response: 33544681  
Conc: 19.42 ng/ml



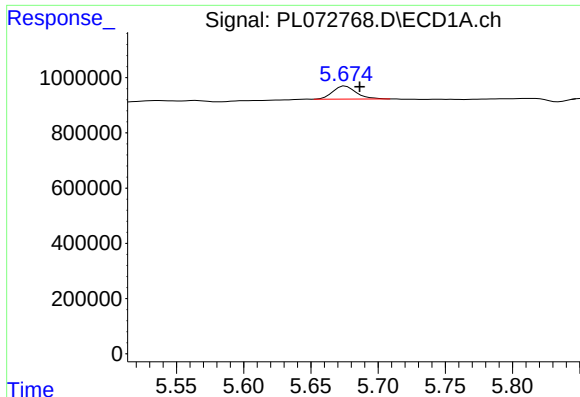
#2 alpha-BHC

R.T.: 5.250 min  
Delta R.T.: -0.013 min  
Response: 23037  
Conc: 0.03 ng/ml



#2 alpha-BHC

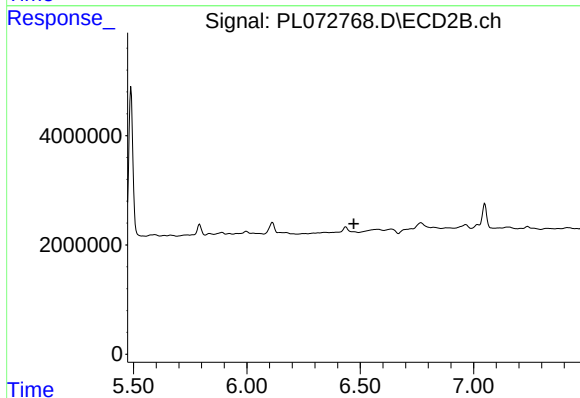
R.T.: 0.000 min  
Exp R.T. : 6.075 min  
Response: 0  
Conc: N.D.



#3 gamma-BHC (Lindane)

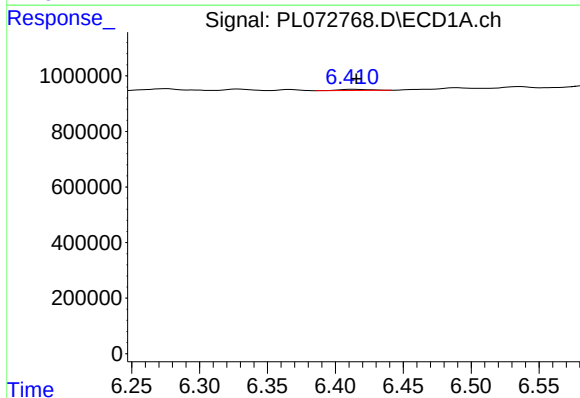
R.T.: 5.676 min  
Delta R.T.: -0.011 min  
Response: 564575  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



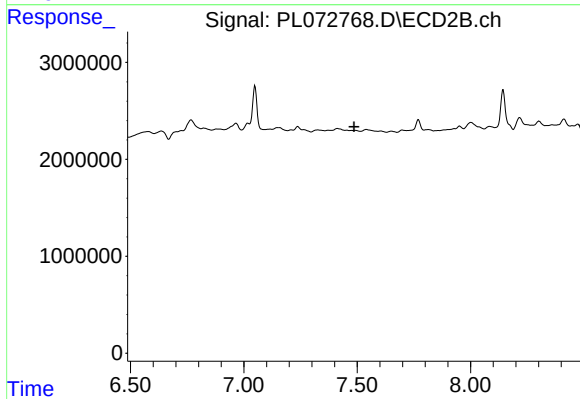
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 6.471 min  
Response: 0  
Conc: N.D.



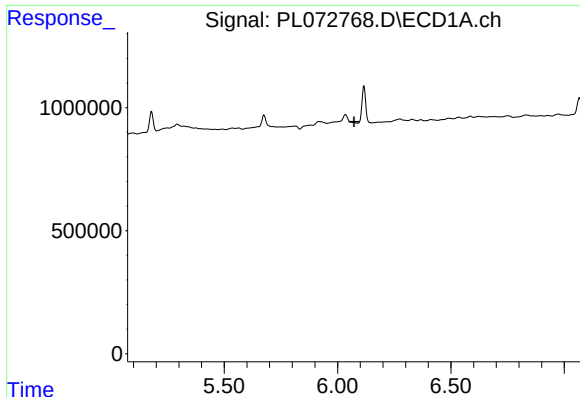
#5 Aldrin

R.T.: 6.413 min  
Delta R.T.: -0.002 min  
Response: 62835  
Conc: 0.10 ng/ml



#5 Aldrin

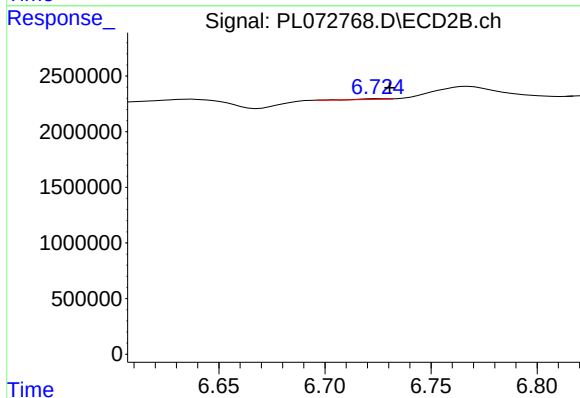
R.T.: 0.000 min  
Exp R.T. : 7.486 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

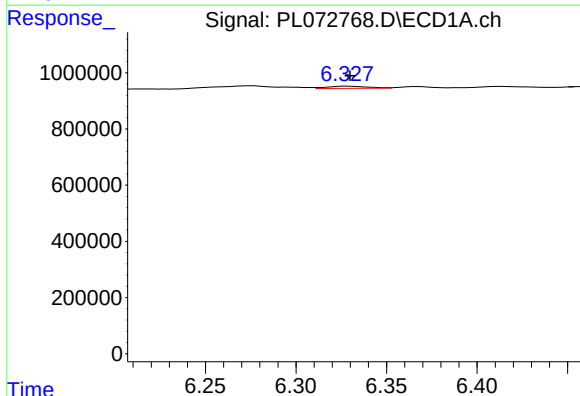
R.T.: 0.000 min  
Exp R.T.: 6.073 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



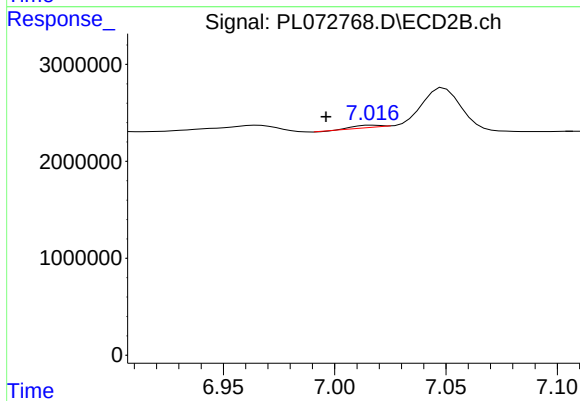
#6 beta-BHC

R.T.: 6.726 min  
Delta R.T.: -0.005 min  
Response: 56075  
Conc: 0.06 ng/ml



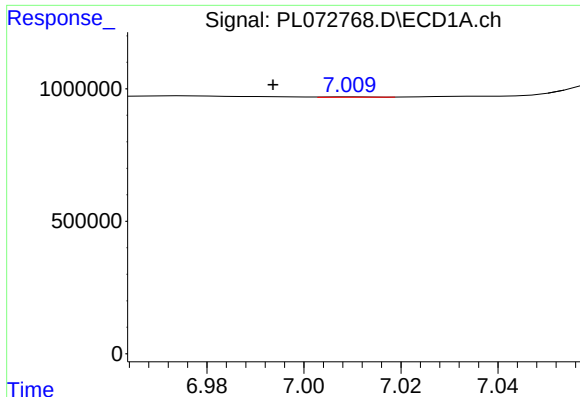
#7 delta-BHC

R.T.: 6.328 min  
Delta R.T.: -0.002 min  
Response: 116698  
Conc: 0.18 ng/ml



#7 delta-BHC

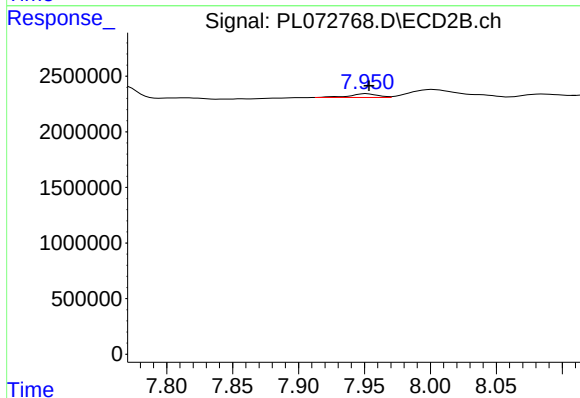
R.T.: 7.017 min  
Delta R.T.: 0.021 min  
Response: 173756  
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

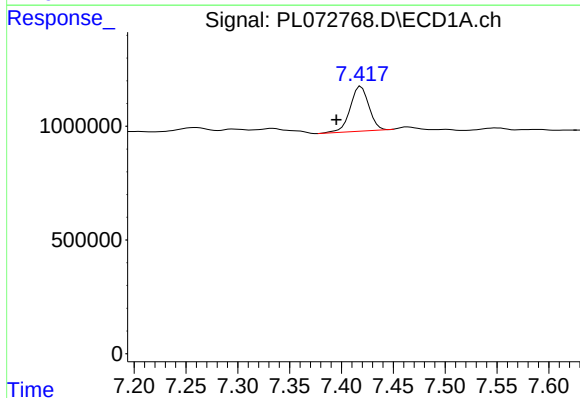
R.T.: 7.010 min  
Delta R.T.: 0.017 min  
Response: 9562  
Conc: 0.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



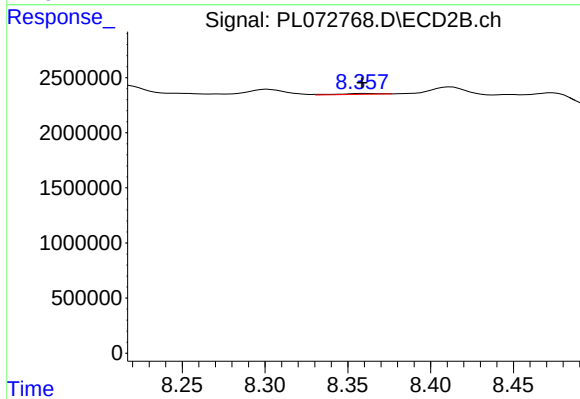
#8 Heptachlor epoxide

R.T.: 7.951 min  
Delta R.T.: -0.002 min  
Response: 510346  
Conc: 0.26 ng/ml



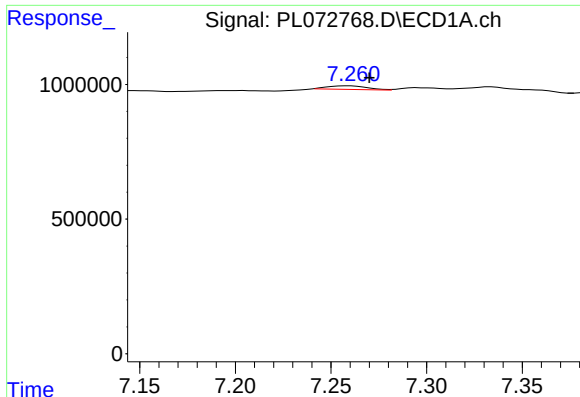
#9 Endosulfan I

R.T.: 7.419 min  
Delta R.T.: 0.024 min  
Response: 2465193  
Conc: 4.21 ng/ml



#9 Endosulfan I

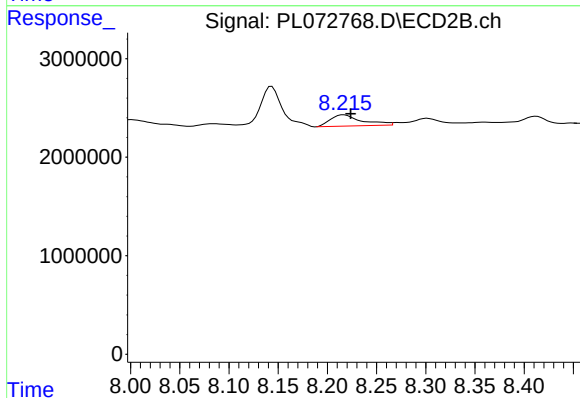
R.T.: 8.360 min  
Delta R.T.: 0.000 min  
Response: 120614  
Conc: 0.07 ng/ml



#10 gamma-Chlordane

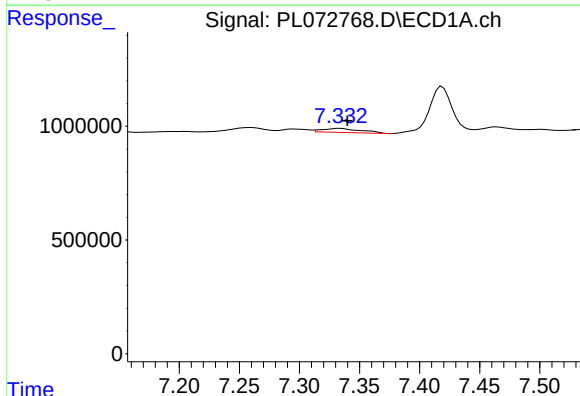
R.T.: 7.260 min  
Delta R.T.: -0.010 min  
Response: 190265  
Conc: 0.30 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



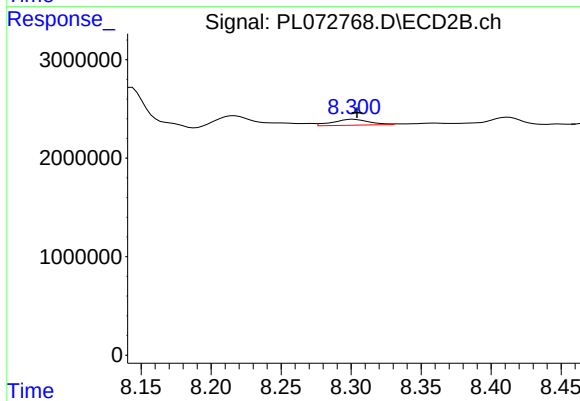
#10 gamma-Chlordane

R.T.: 8.217 min  
Delta R.T.: -0.007 min  
Response: 2563603  
Conc: 1.33 ng/ml



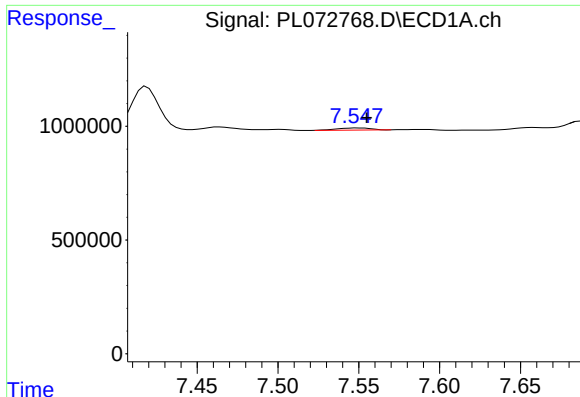
#11 alpha-Chlordane

R.T.: 7.334 min  
Delta R.T.: -0.006 min  
Response: 404954  
Conc: 0.64 ng/ml



#11 alpha-Chlordane

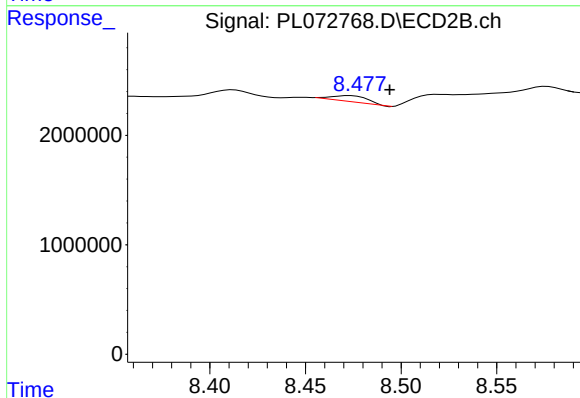
R.T.: 8.302 min  
Delta R.T.: -0.002 min  
Response: 1062931  
Conc: 0.56 ng/ml



#12 4,4'-DDE

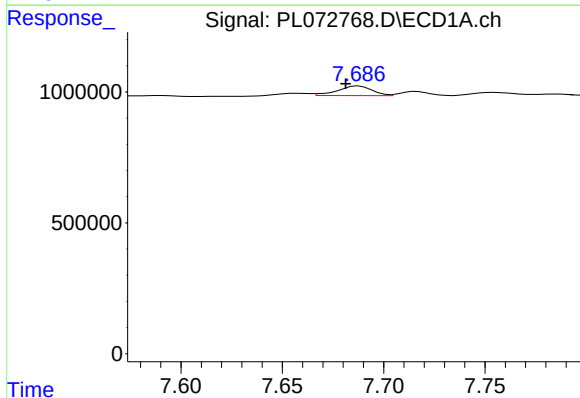
R.T.: 7.550 min  
Delta R.T.: -0.005 min  
Response: 137076  
Conc: 0.23 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



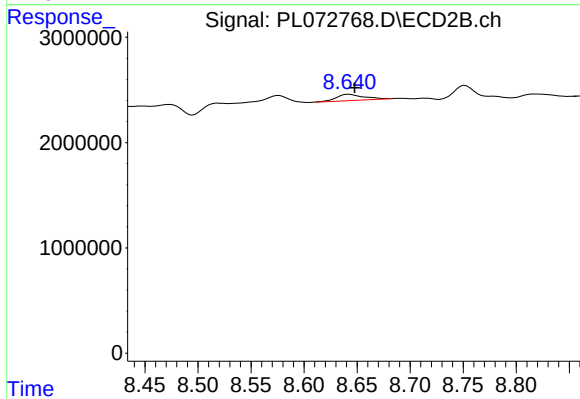
#12 4,4'-DDE

R.T.: 8.473 min  
Delta R.T.: -0.021 min  
Response: 722256  
Conc: 0.39 ng/ml



#13 Dieldrin

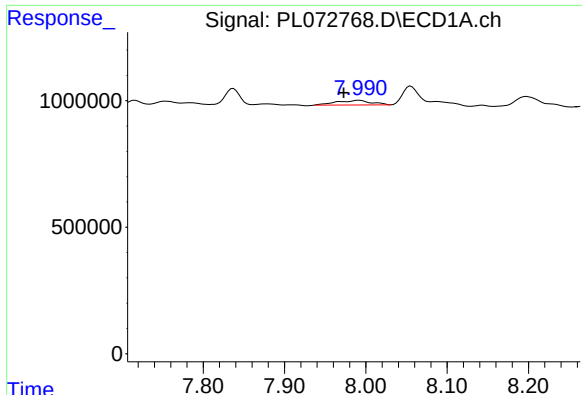
R.T.: 7.688 min  
Delta R.T.: 0.006 min  
Response: 440979  
Conc: 0.70 ng/ml



#13 Dieldrin

R.T.: 8.643 min  
Delta R.T.: -0.005 min  
Response: 1048712  
Conc: 0.56 ng/ml

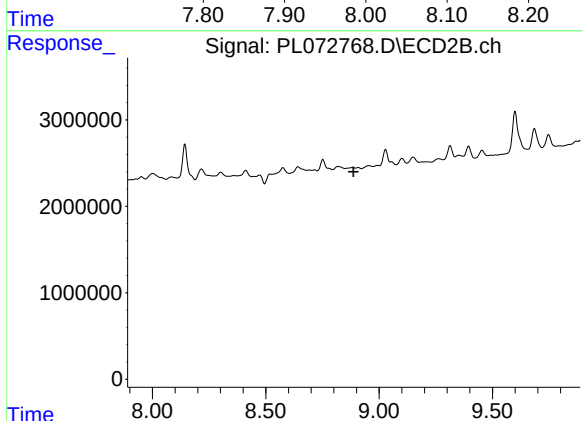




#14 Endrin

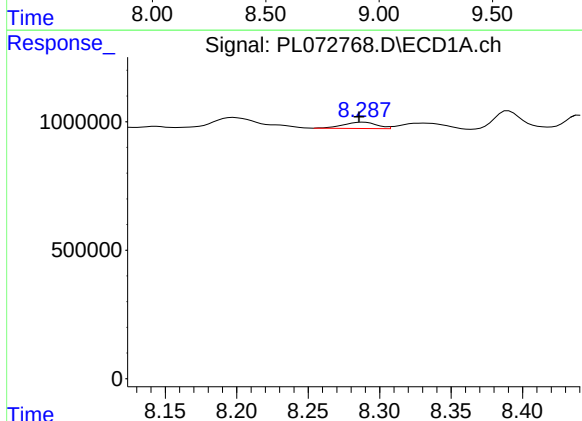
R.T.: 7.992 min  
Delta R.T.: 0.019 min  
Response: 537585  
Conc: 0.92 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



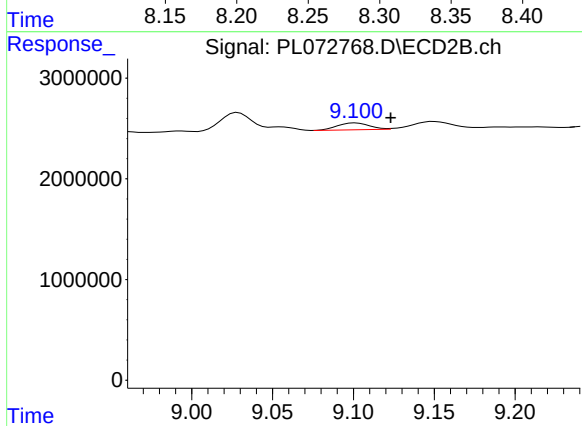
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.887 min  
Response: 0  
Conc: N.D.



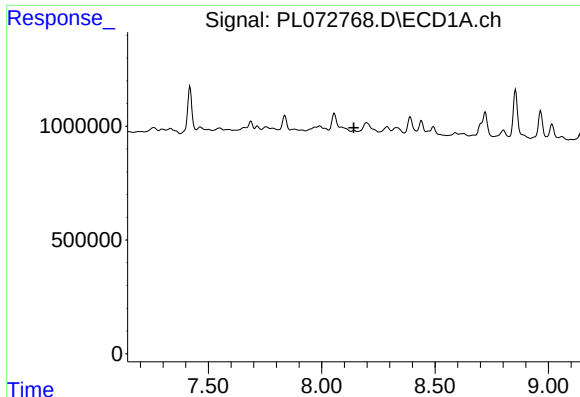
#15 Endosulfan II

R.T.: 8.289 min  
Delta R.T.: 0.003 min  
Response: 395681  
Conc: 0.65 ng/ml



#15 Endosulfan II

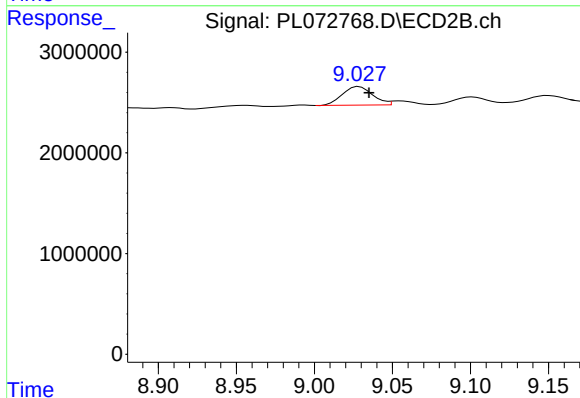
R.T.: 9.101 min  
Delta R.T.: -0.022 min  
Response: 932283  
Conc: 0.55 ng/ml



#16 4,4'-DDD

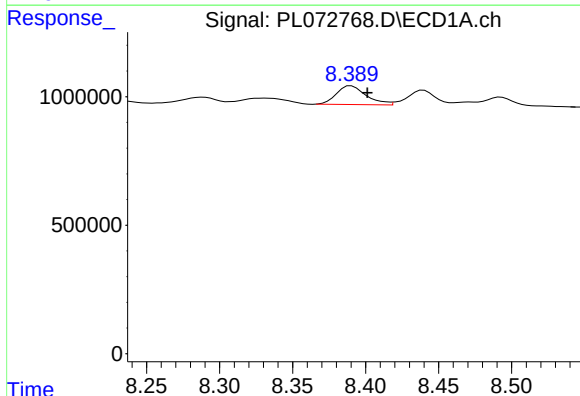
R.T.: 8.143 min  
Delta R.T.: 0.002 min  
Response: -55356  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



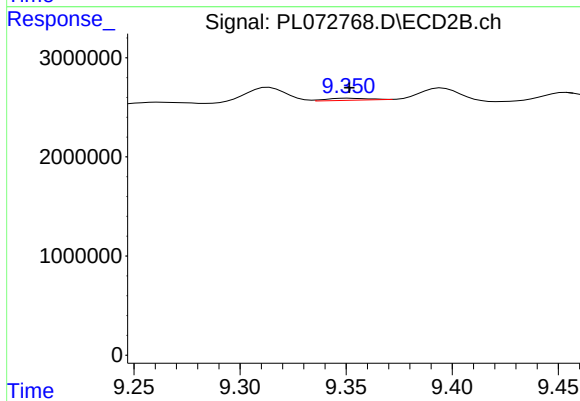
#16 4,4'-DDD

R.T.: 9.029 min  
Delta R.T.: -0.006 min  
Response: 2470530  
Conc: 1.79 ng/ml



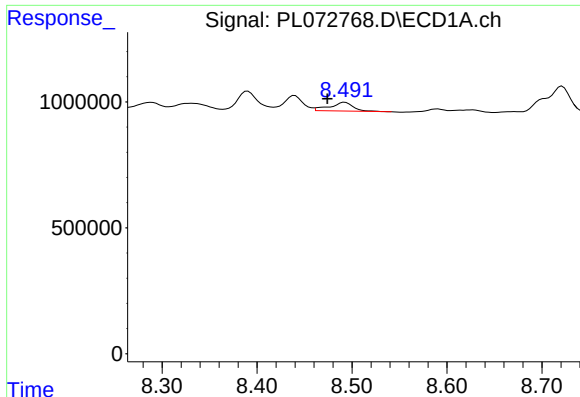
#17 4,4'-DDT

R.T.: 8.390 min  
Delta R.T.: -0.011 min  
Response: 1044025  
Conc: 1.94 ng/ml



#17 4,4'-DDT

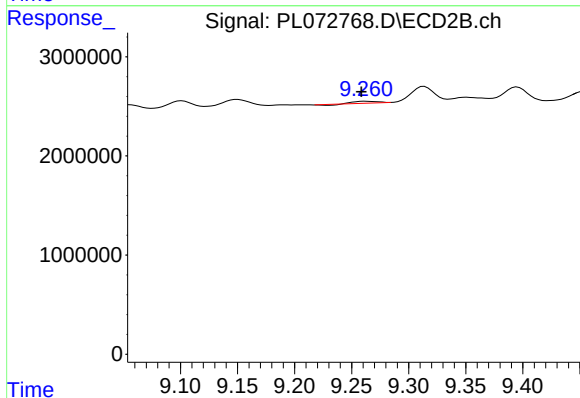
R.T.: 9.351 min  
Delta R.T.: 0.000 min  
Response: 283935  
Conc: 0.19 ng/ml



#18 Endrin aldehyde

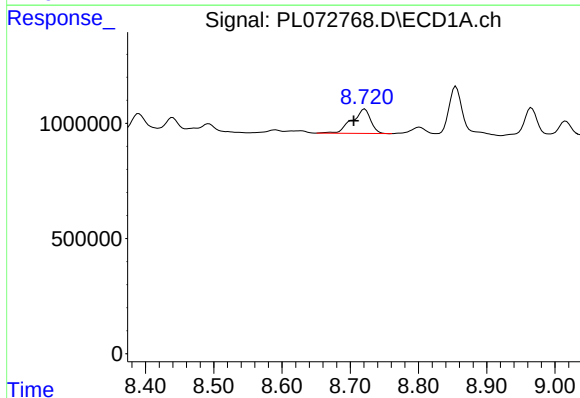
R.T.: 8.493 min  
Delta R.T.: 0.018 min  
Response: 600070  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



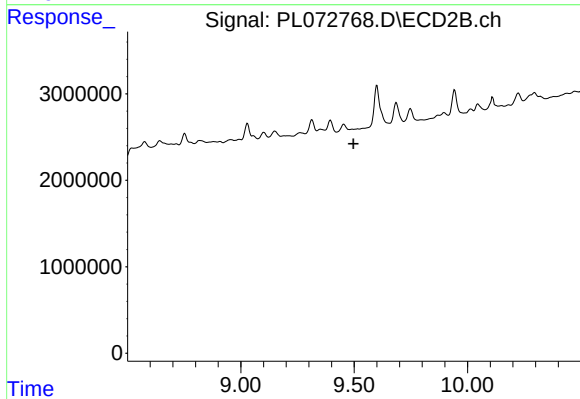
#18 Endrin aldehyde

R.T.: 9.262 min  
Delta R.T.: 0.004 min  
Response: 224373  
Conc: 0.20 ng/ml



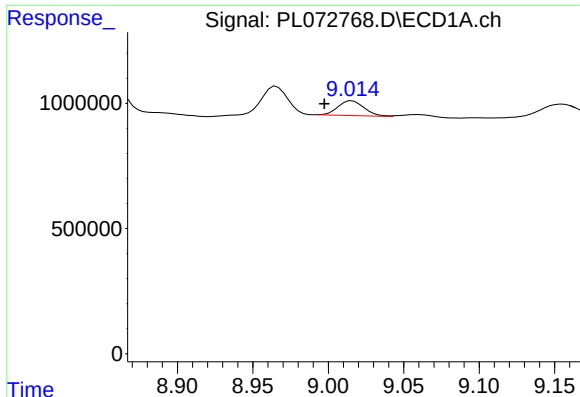
#19 Endosulfan Sulfate

R.T.: 8.721 min  
Delta R.T.: 0.016 min  
Response: 2029301  
Conc: 3.41 ng/ml



#19 Endosulfan Sulfate

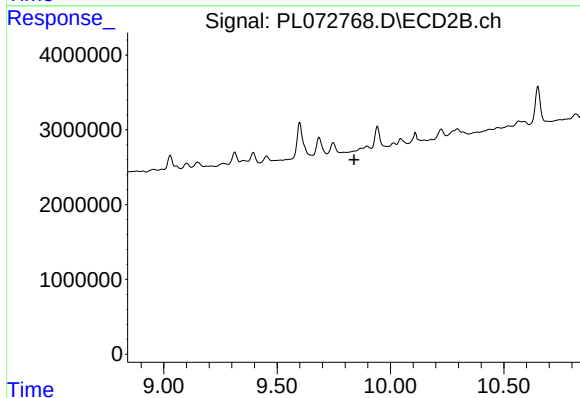
R.T.: 0.000 min  
Exp R.T.: 9.497 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

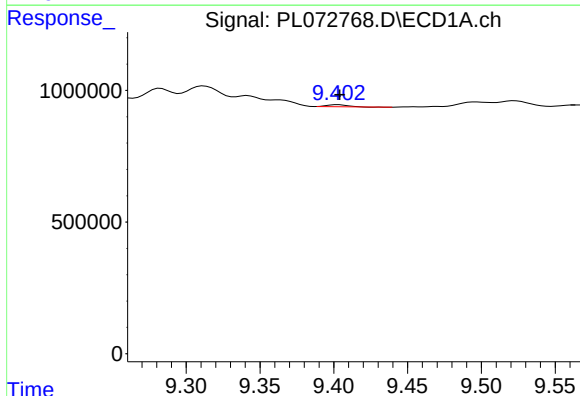
R.T.: 9.016 min  
Delta R.T.: 0.019 min  
Response: 711843  
Conc: 2.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



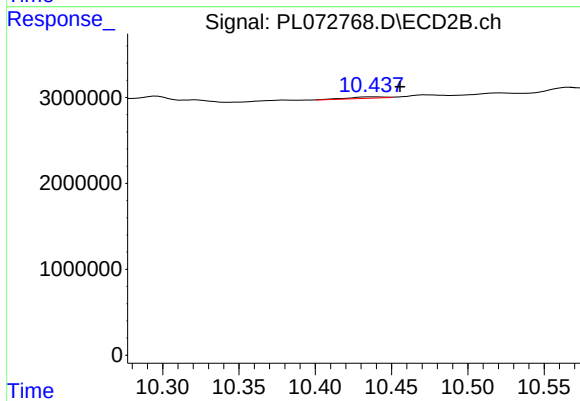
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 9.839 min  
Response: 0  
Conc: N.D.



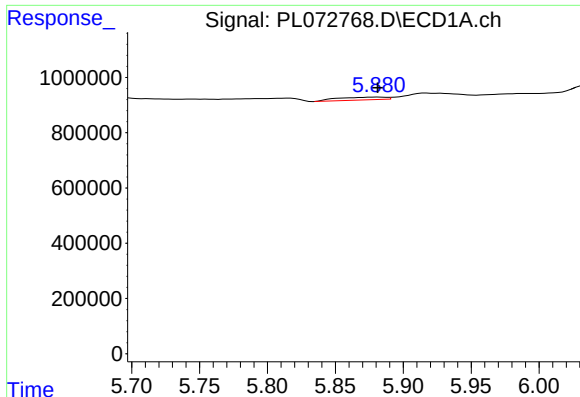
#22 Mirex

R.T.: 9.403 min  
Delta R.T.: 0.000 min  
Response: 72576  
Conc: 0.12 ng/ml



#22 Mirex

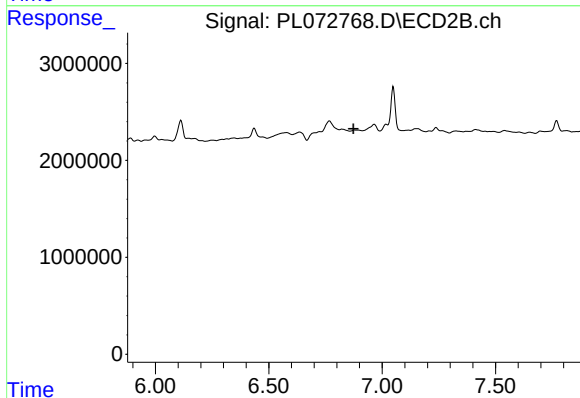
R.T.: 10.439 min  
Delta R.T.: -0.017 min  
Response: 254837  
Conc: 0.22 ng/ml



#23 Chlordane-1

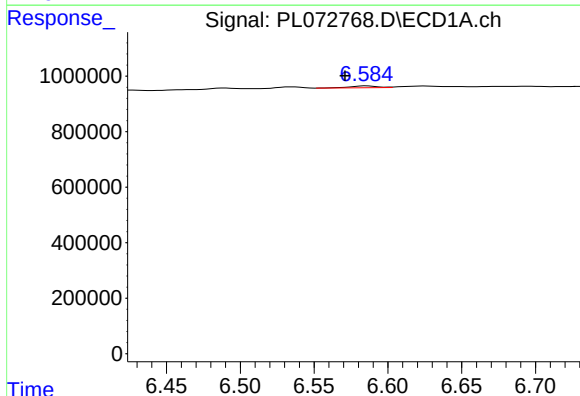
R.T.: 5.881 min  
Delta R.T.: 0.000 min  
Response: 247079  
Conc: 13.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



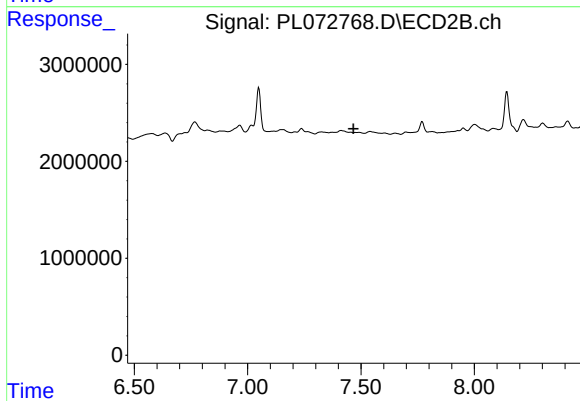
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.874 min  
Response: 0  
Conc: N.D.



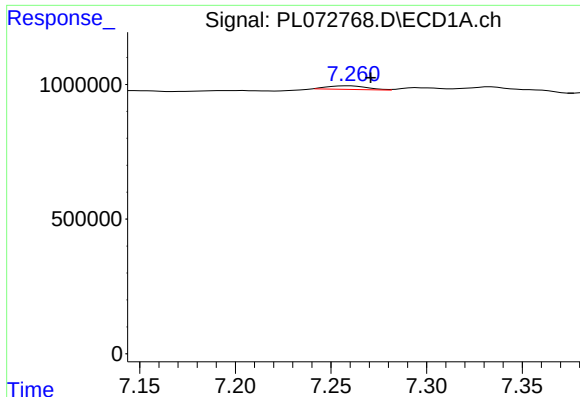
#24 Chlordane-2

R.T.: 6.585 min  
Delta R.T.: 0.014 min  
Response: 82476  
Conc: 3.26 ng/ml



#24 Chlordane-2

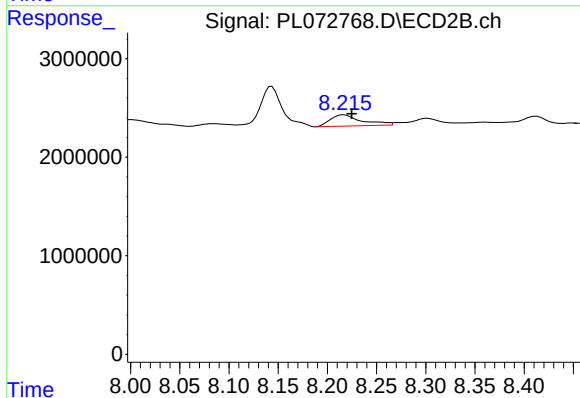
R.T.: 0.000 min  
Exp R.T. : 7.467 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

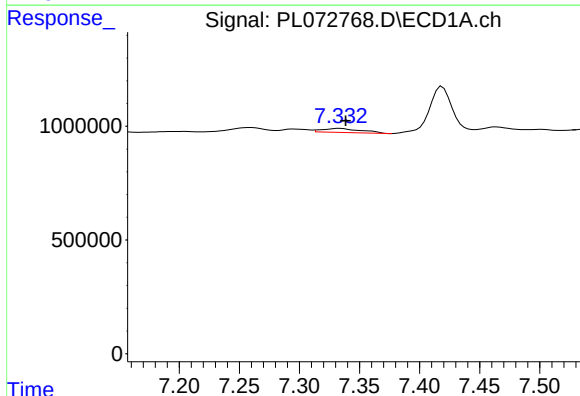
R.T.: 7.260 min  
Delta R.T.: -0.011 min  
Response: 190265  
Conc: 2.82 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



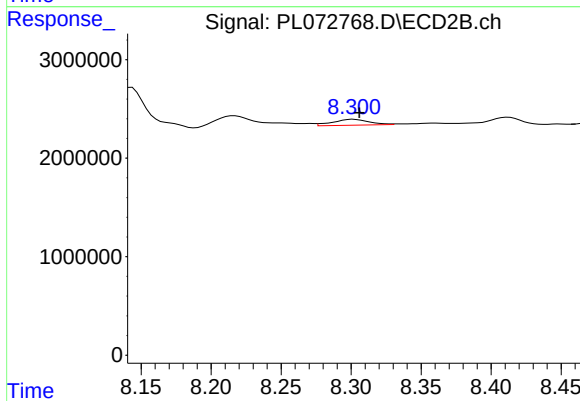
#25 Chlordane-3

R.T.: 8.217 min  
Delta R.T.: -0.008 min  
Response: 2563603  
Conc: 8.58 ng/ml



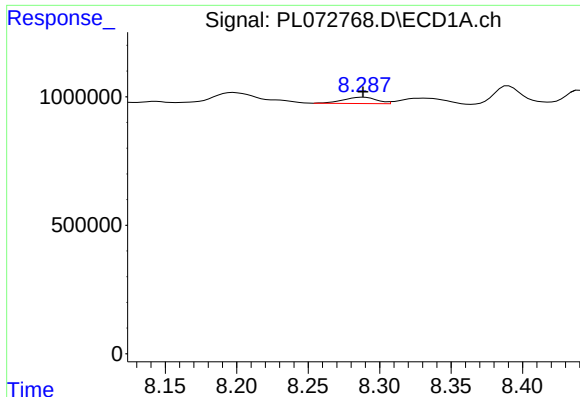
#26 Chlordane-4

R.T.: 7.334 min  
Delta R.T.: -0.005 min  
Response: 404954  
Conc: 5.52 ng/ml



#26 Chlordane-4

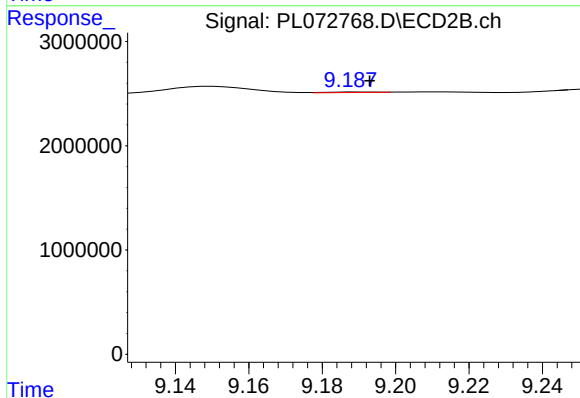
R.T.: 8.302 min  
Delta R.T.: -0.004 min  
Response: 1062931  
Conc: 2.98 ng/ml



#27 Chlordane-5

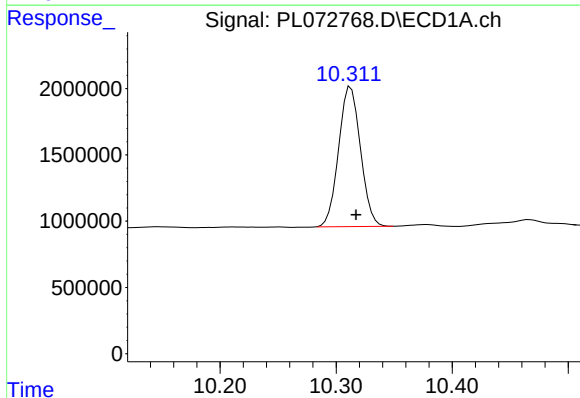
R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 395681  
Conc: 15.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



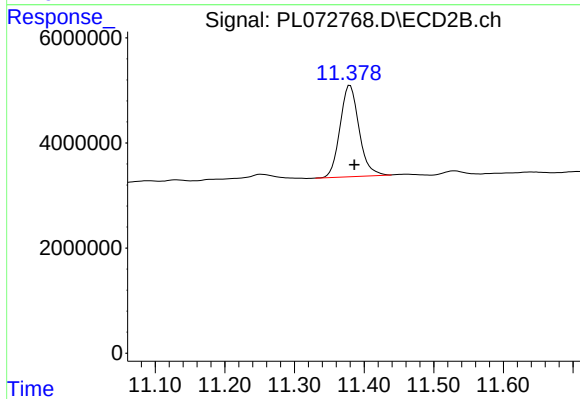
#27 Chlordane-5

R.T.: 9.191 min  
Delta R.T.: -0.002 min  
Response: 35998  
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.313 min  
Delta R.T.: -0.004 min  
Response: 13823159  
Conc: 18.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.380 min  
Delta R.T.: -0.006 min  
Response: 32921282  
Conc: 20.76 ng/ml