

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
 Data File : PL078822.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Nov 2022 14:33  
 Operator : AR\AJ  
 Sample : N5360-18RE  
 Misc :  
 ALS Vial : 16 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 05 03:13:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 07:08:41 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... | 3.323  | 2.571  | 26460272 | 36787655 | 13.875 | 14.408  |
| 28)                         | SA Decachlor... | 8.773  | 7.638  | 7746498  | 11185165 | 5.149  | 5.905   |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.757f | 3.043f | 2184317  | 1599499  | 0.761  | 0.405 # |
| 3)                          | MA gamma-BHC... | 4.136f | 3.391  | 487525   | 1518422  | 0.182  | 0.422 # |
| 4)                          | MA Heptachlor   | 4.693  | 0.000  | 427986   | 0        | 0.165  | N.D. #  |
| 5)                          | MB Aldrin       | 5.028  | 3.994  | -51105   | 2280133  | N.D.   | 0.651   |
| 7)                          | B delta-BHC     | 4.543f | 3.884f | 1222704  | 717429   | 0.537  | 0.197 # |
| 8)                          | B Heptachlo...  | 5.444  | 4.452f | 714091   | 721491   | 0.336  | 0.239 # |
| 9)                          | A Endosulfan I  | 5.873f | 0.000  | 488427   | 0        | 0.229  | N.D. #  |
| 10)                         | B gamma-Chl...  | 5.717  | 0.000  | 179047   | 0        | 0.079  | N.D. #  |
| 11)                         | B alpha-Chl...  | 5.773f | 4.788  | 1106547  | 652067   | 0.478  | 0.219 # |
| 14)                         | MA Endrin       | 0.000  | 5.394f | 0        | 1597516  | N.D.   | 0.613 # |
| 16)                         | A 4,4'-DDD      | 6.493  | 0.000  | 544447   | 0        | 0.327  | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.835f | 0.000  | 561519   | 0        | 0.313  | N.D. #  |
| 18)                         | B Endrin al...  | 6.713  | 0.000  | 211572   | 0        | 0.145  | N.D. #  |
| 20)                         | A Methoxychlor  | 7.317f | 6.346  | 184164   | 252227   | 0.200  | 0.222   |
| 21)                         | B Endrin ke...  | 0.000  | 6.540f | 0        | 1655732  | N.D.   | 0.641 # |
| 22)                         | Mirex           | 0.000  | 6.711f | 0        | 190621   | N.D.   | 0.097 # |
| 23)                         | Chlordane-1     | 0.000  | 3.538  | 0        | 922151   | N.D.   | 9.143 # |
| 24)                         | Chlordane-2     | 5.028f | 4.092  | -51105   | 1262209  | N.D.   | 11.860  |
| 25)                         | Chlordane-3     | 5.717  | 0.000  | 179047   | 0        | 0.536  | N.D. #  |
| 26)                         | Chlordane-4     | 5.773f | 4.788  | 1106547  | 652067   | 2.695  | 1.996 # |
| -----                       |                 |        |        |          |          |        |         |

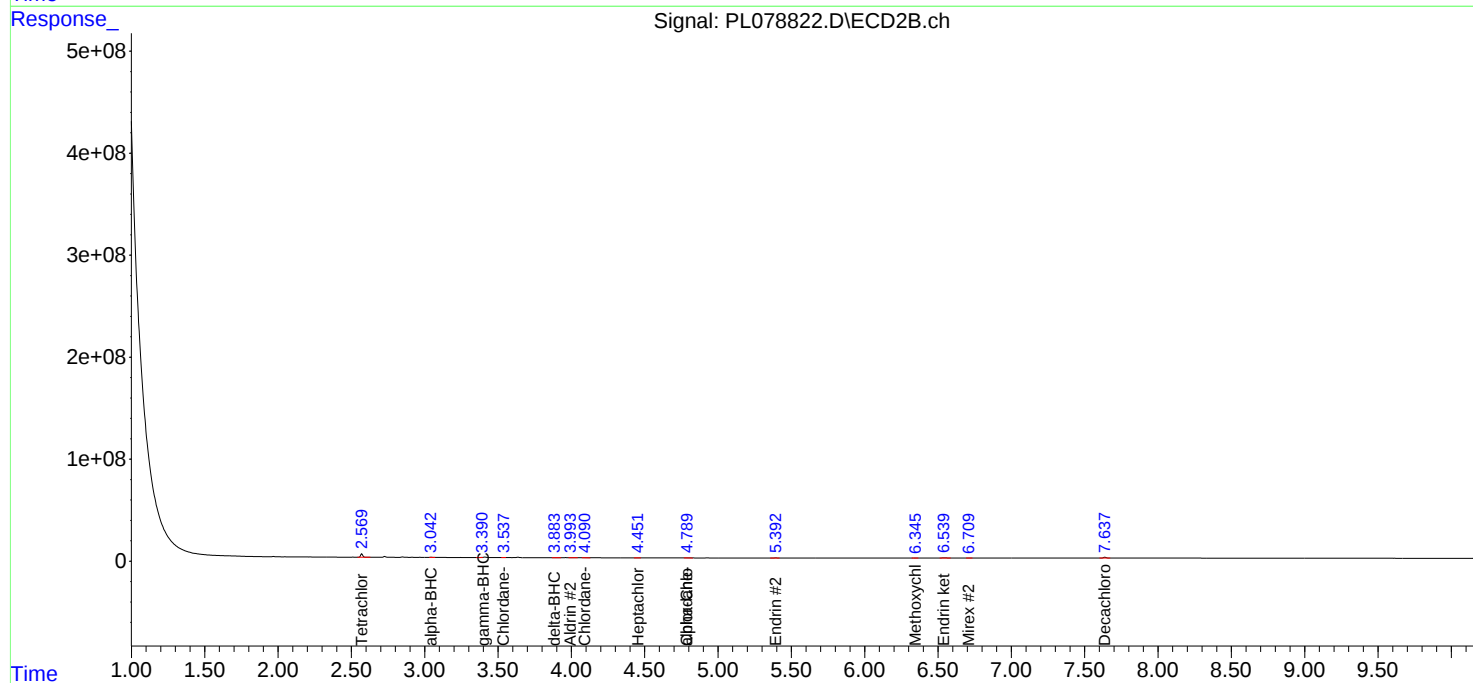
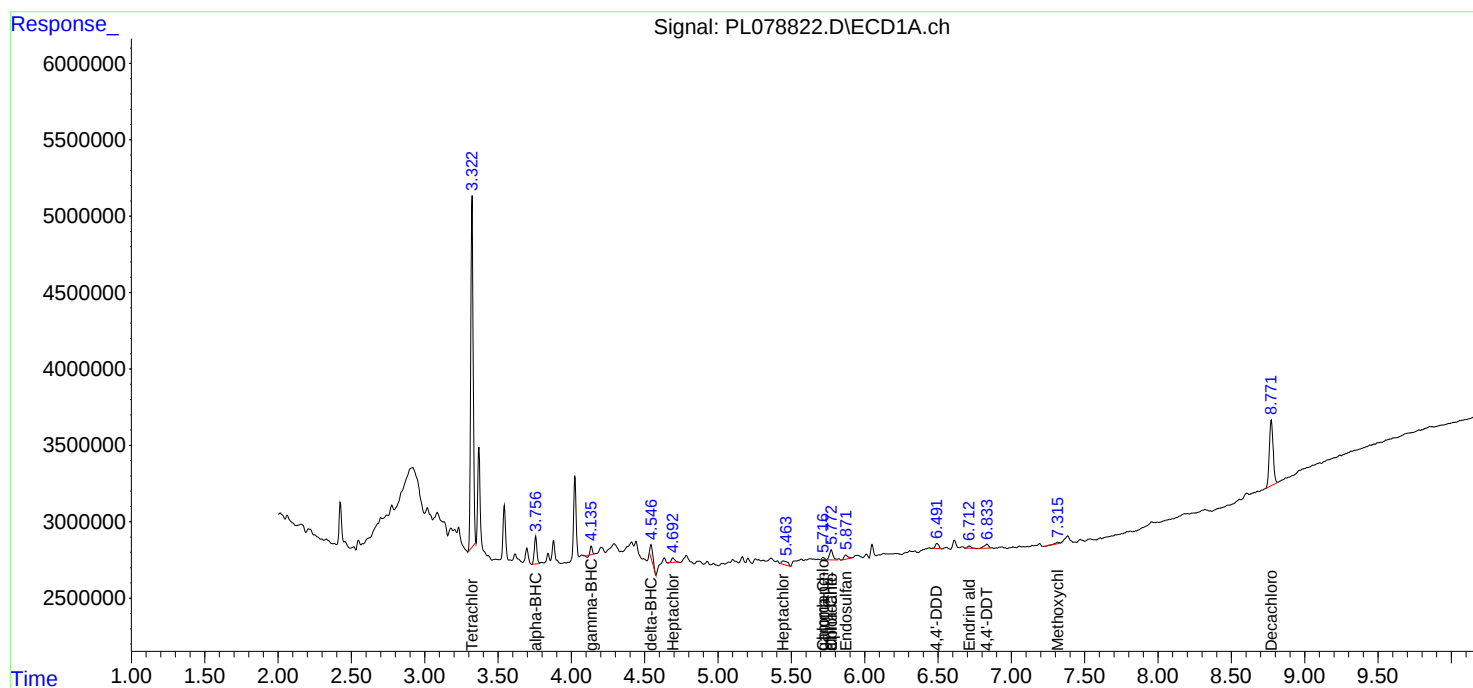
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

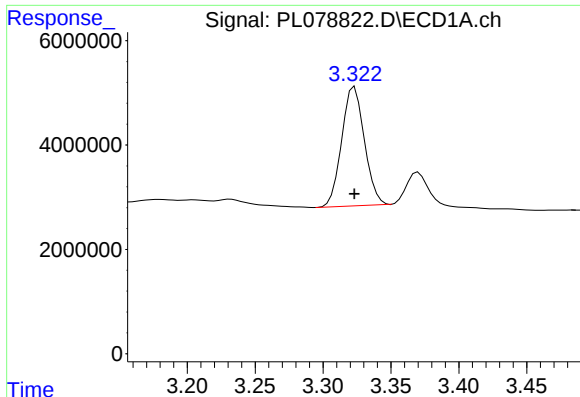
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL110422\  
Data File : PL078822.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Nov 2022 14:33  
Operator : AR\AJ  
Sample : N5360-18RE  
Misc :  
ALS Vial : 16 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 05 03:13:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102122.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 07:08:41 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

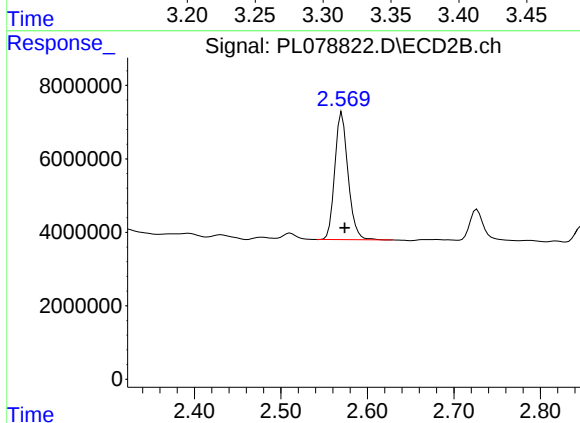




#1 Tetrachloro-m-xylene

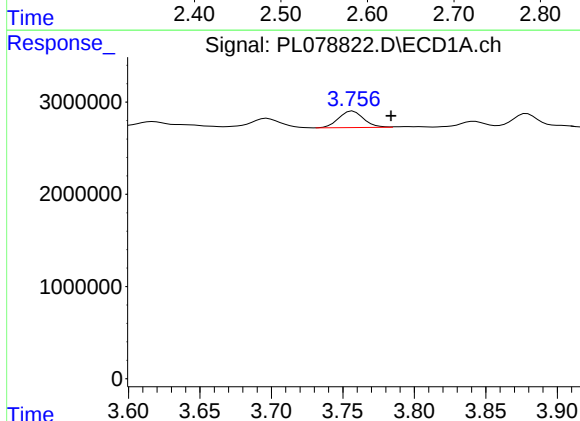
R.T.: 3.323 min  
Delta R.T.: 0.000 min  
Response: 26460272  
Conc: 13.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



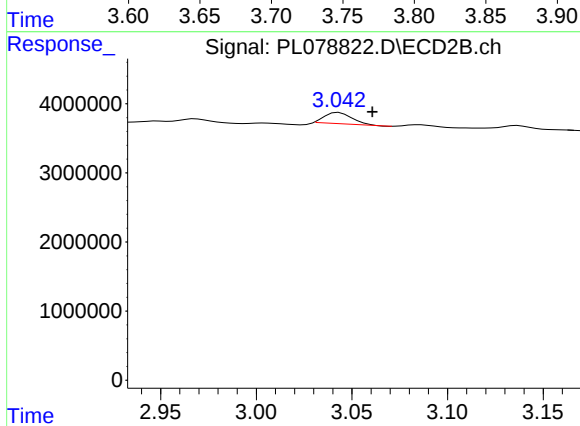
#1 Tetrachloro-m-xylene

R.T.: 2.571 min  
Delta R.T.: -0.003 min  
Response: 36787655  
Conc: 14.41 ng/ml



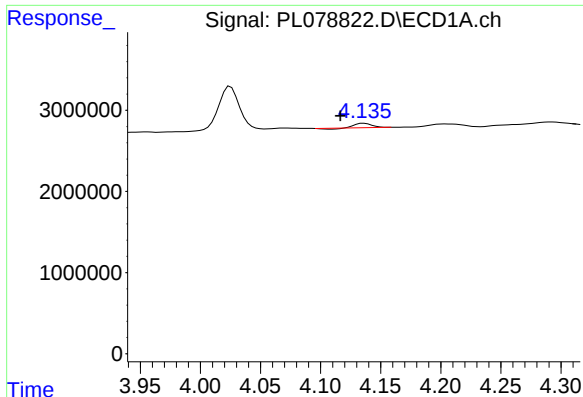
#2 alpha-BHC

R.T.: 3.757 min  
Delta R.T.: -0.027 min  
Response: 2184317  
Conc: 0.76 ng/ml



#2 alpha-BHC

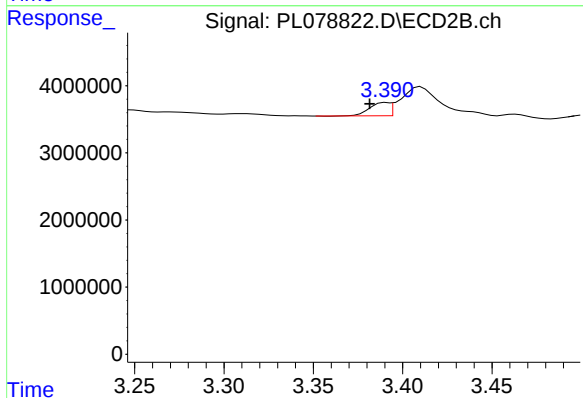
R.T.: 3.043 min  
Delta R.T.: -0.017 min  
Response: 1599499  
Conc: 0.41 ng/ml



#3 gamma-BHC (Lindane)

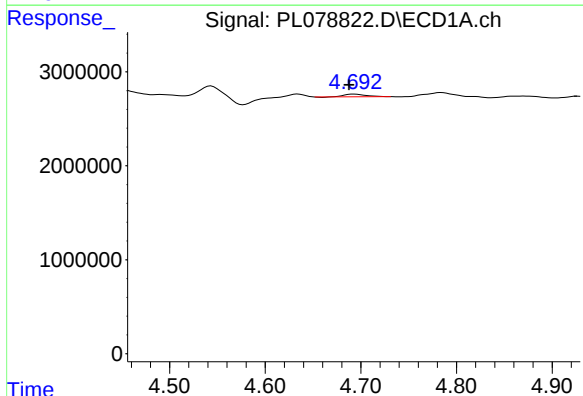
R.T.: 4.136 min  
Delta R.T.: 0.020 min  
Response: 487525  
Conc: 0.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



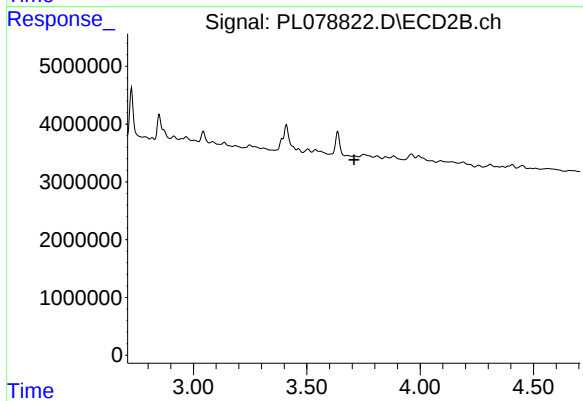
#3 gamma-BHC (Lindane)

R.T.: 3.391 min  
Delta R.T.: 0.010 min  
Response: 1518422  
Conc: 0.42 ng/ml



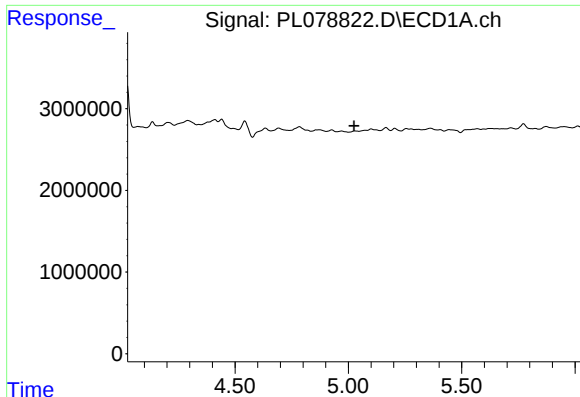
#4 Heptachlor

R.T.: 4.693 min  
Delta R.T.: 0.005 min  
Response: 427986  
Conc: 0.16 ng/ml



#4 Heptachlor

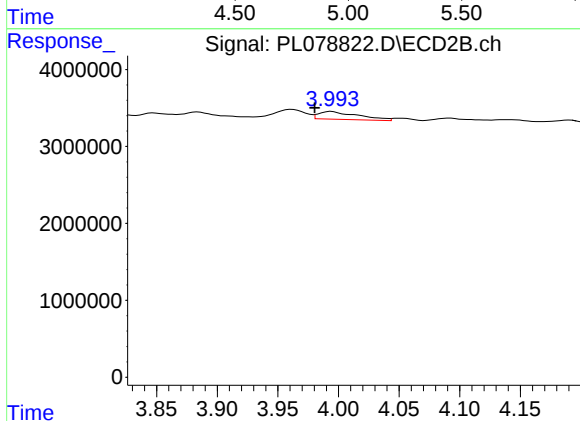
R.T.: 0.000 min  
Exp R.T. : 3.709 min  
Response: 0  
Conc: N.D.



#5 Aldrin

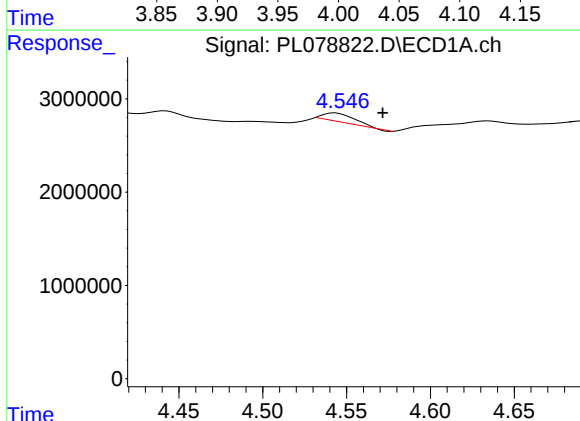
R.T.: 5.028 min  
Delta R.T.: 0.003 min  
Response: -51105  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



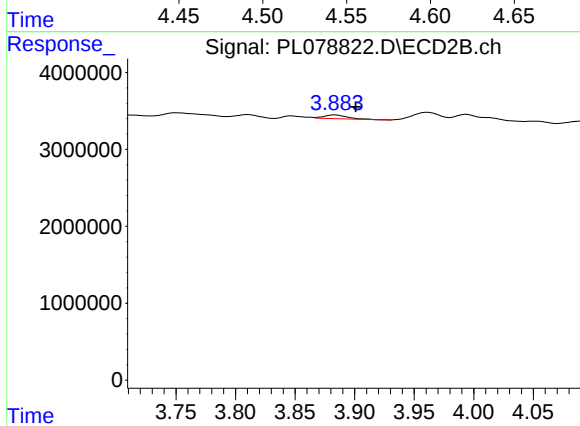
#5 Aldrin

R.T.: 3.994 min  
Delta R.T.: 0.014 min  
Response: 2280133  
Conc: 0.65 ng/ml



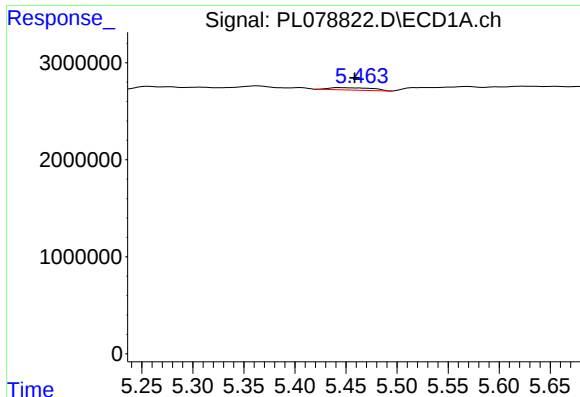
#7 delta-BHC

R.T.: 4.543 min  
Delta R.T.: -0.028 min  
Response: 1222704  
Conc: 0.54 ng/ml



#7 delta-BHC

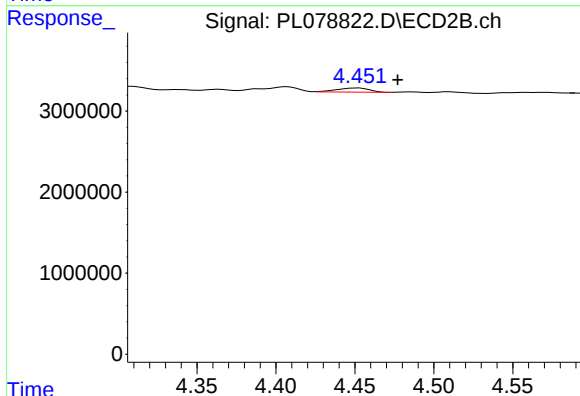
R.T.: 3.884 min  
Delta R.T.: -0.017 min  
Response: 717429  
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

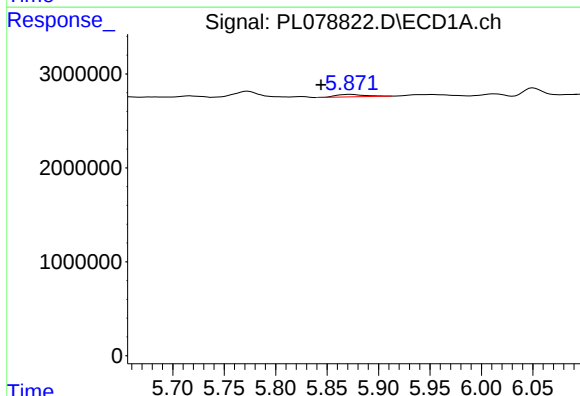
R.T.: 5.444 min  
Delta R.T.: -0.015 min  
Response: 714091  
Conc: 0.34 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



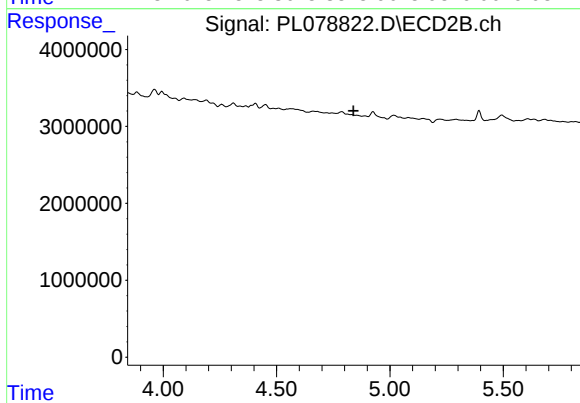
#8 Heptachlor epoxide

R.T.: 4.452 min  
Delta R.T.: -0.025 min  
Response: 721491  
Conc: 0.24 ng/ml



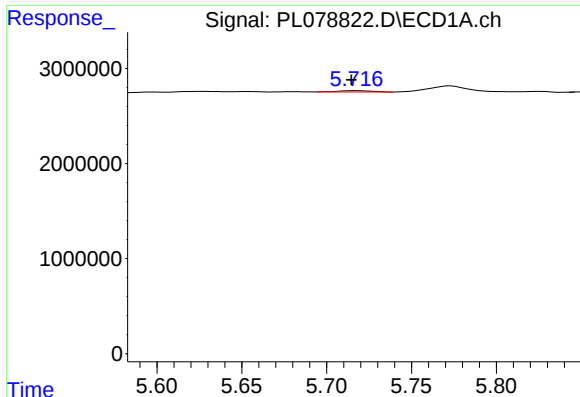
#9 Endosulfan I

R.T.: 5.873 min  
Delta R.T.: 0.029 min  
Response: 488427  
Conc: 0.23 ng/ml



#9 Endosulfan I

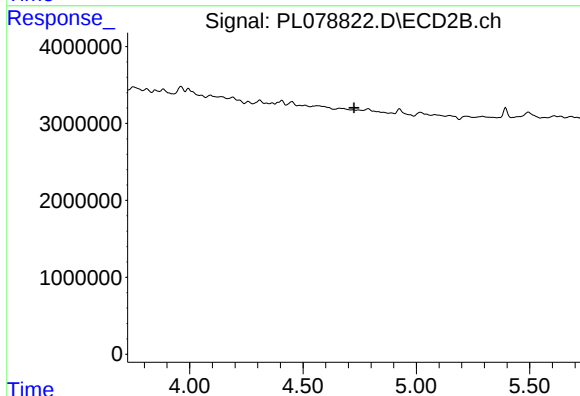
R.T.: 0.000 min  
Exp R.T.: 4.840 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

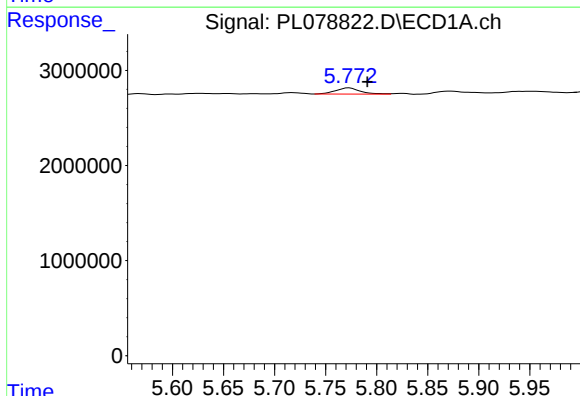
R.T.: 5.717 min  
Delta R.T.: 0.003 min  
Response: 179047  
Conc: 0.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



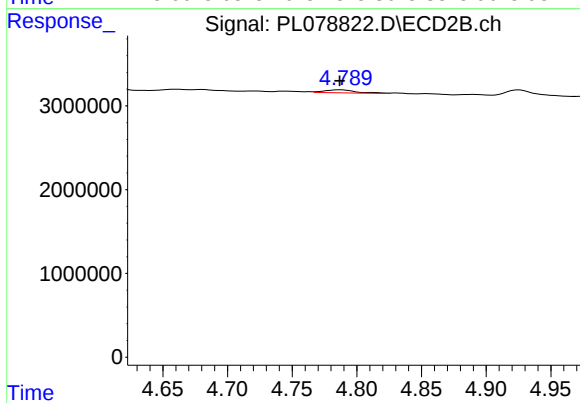
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 4.725 min  
Response: 0  
Conc: N.D.



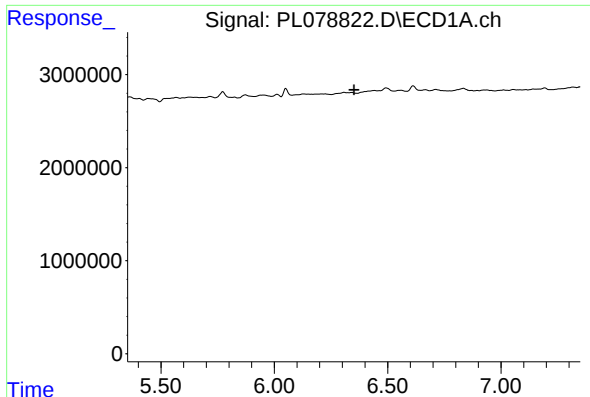
#11 alpha-Chlordane

R.T.: 5.773 min  
Delta R.T.: -0.018 min  
Response: 1106547  
Conc: 0.48 ng/ml



#11 alpha-Chlordane

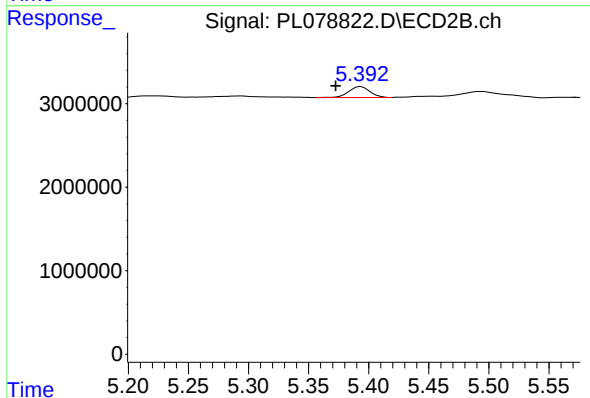
R.T.: 4.788 min  
Delta R.T.: 0.001 min  
Response: 652067  
Conc: 0.22 ng/ml



#14 Endrin

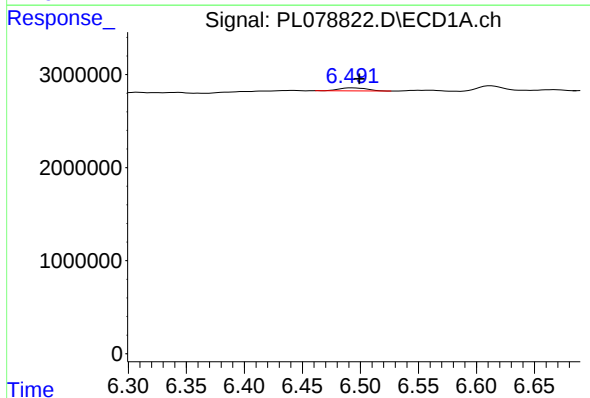
R.T.: 0.000 min  
Exp R.T.: 6.351 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



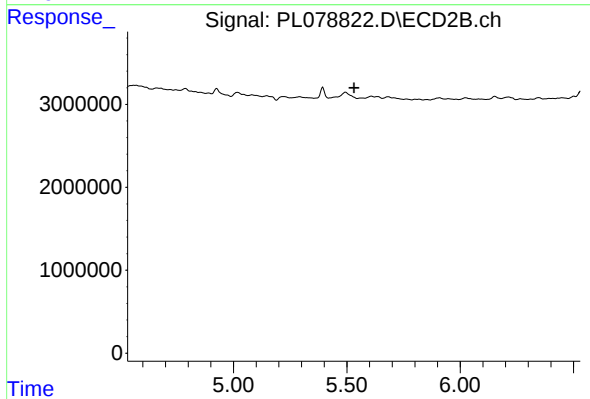
#14 Endrin

R.T.: 5.394 min  
Delta R.T.: 0.021 min  
Response: 1597516  
Conc: 0.61 ng/ml



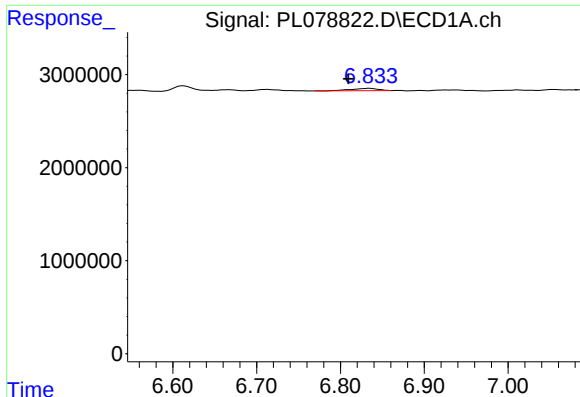
#16 4,4'-DDD

R.T.: 6.493 min  
Delta R.T.: -0.006 min  
Response: 544447  
Conc: 0.33 ng/ml



#16 4,4'-DDD

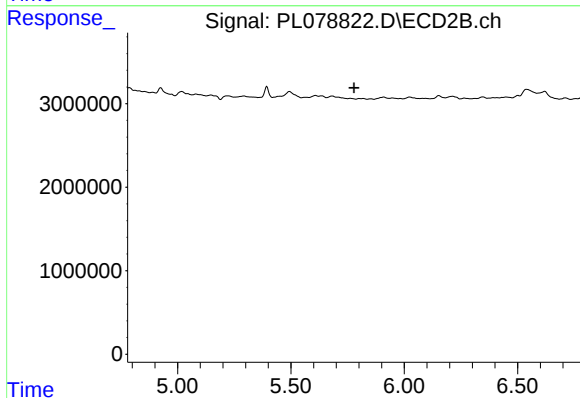
R.T.: 0.000 min  
Exp R.T.: 5.532 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

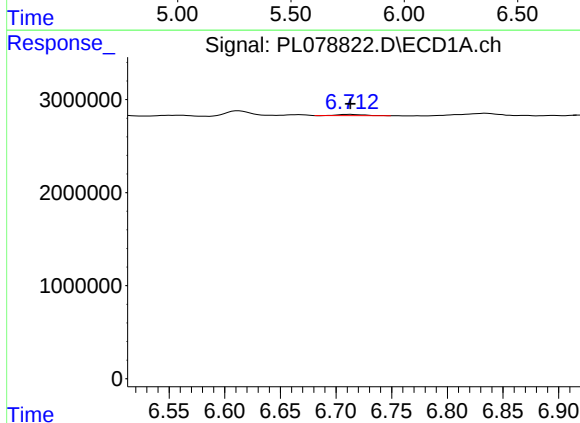
R.T.: 6.835 min  
Delta R.T.: 0.025 min  
Response: 561519  
Conc: 0.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



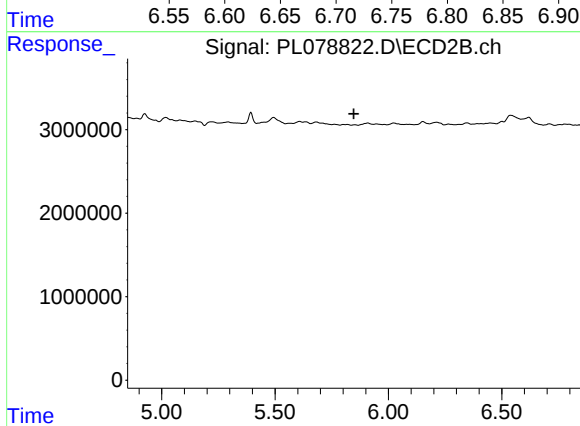
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 5.779 min  
Response: 0  
Conc: N.D.



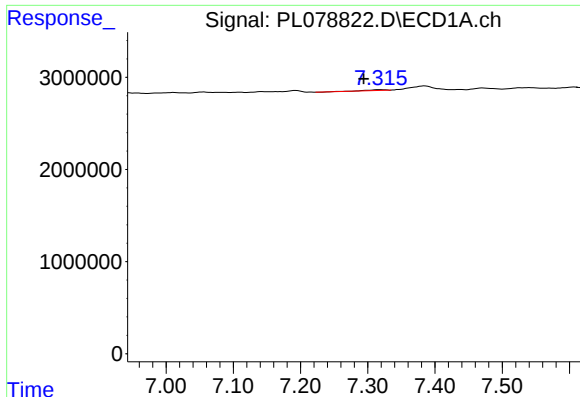
#18 Endrin aldehyde

R.T.: 6.713 min  
Delta R.T.: 0.000 min  
Response: 211572  
Conc: 0.15 ng/ml



#18 Endrin aldehyde

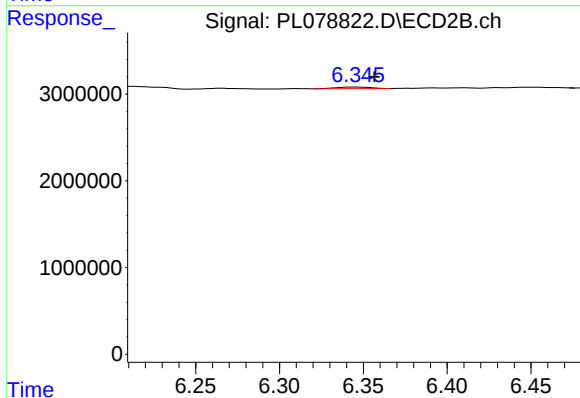
R.T.: 0.000 min  
Exp R.T. : 5.847 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

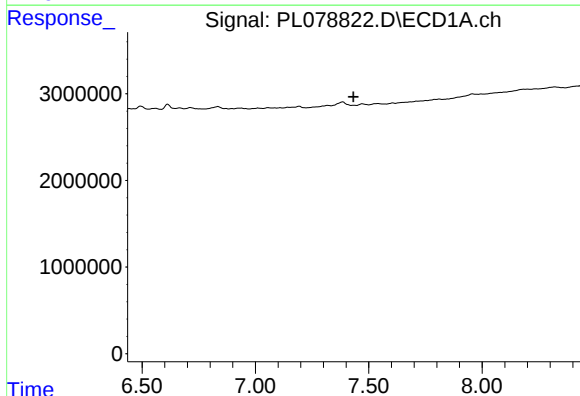
R.T.: 7.317 min  
Delta R.T.: 0.023 min  
Response: 184164  
Conc: 0.20 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



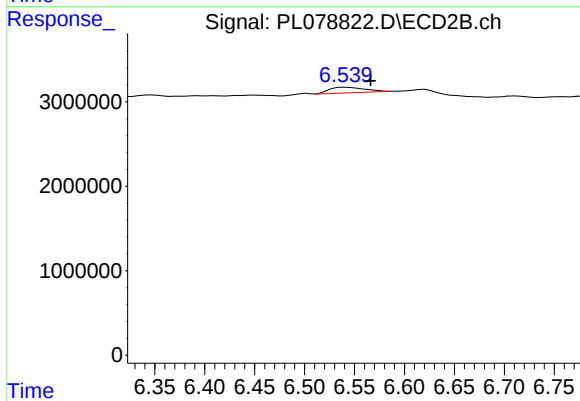
#20 Methoxychlor

R.T.: 6.346 min  
Delta R.T.: -0.011 min  
Response: 252227  
Conc: 0.22 ng/ml



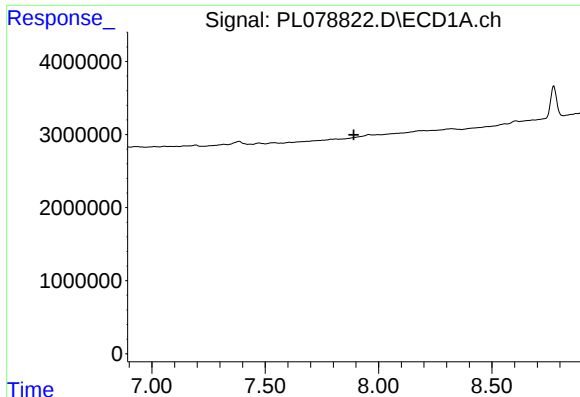
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.433 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

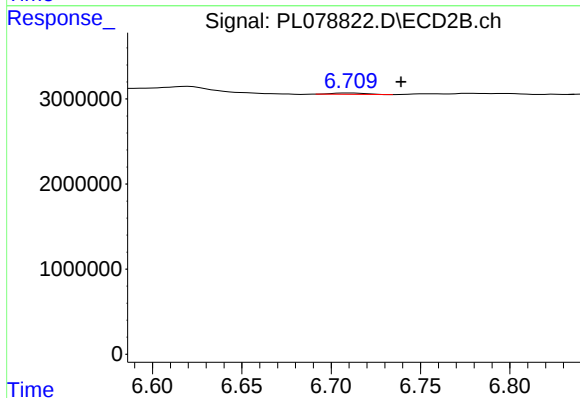
R.T.: 6.540 min  
Delta R.T.: -0.026 min  
Response: 1655732  
Conc: 0.64 ng/ml



#22 Mirex

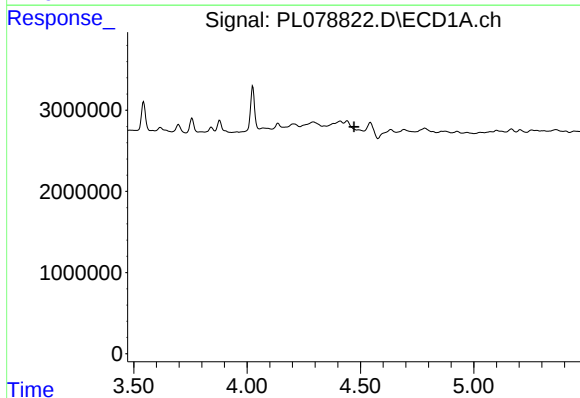
R.T.: 0.000 min  
Exp R.T.: 7.890 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



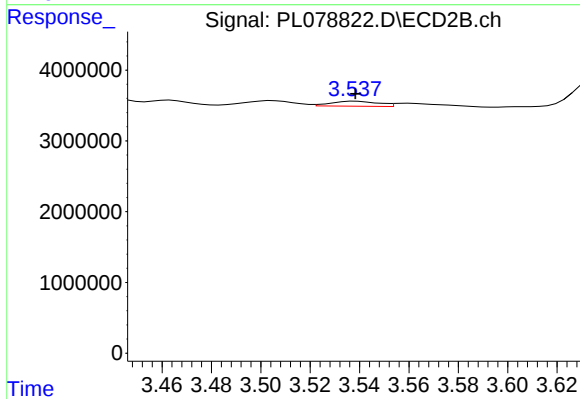
#22 Mirex

R.T.: 6.711 min  
Delta R.T.: -0.028 min  
Response: 190621  
Conc: 0.10 ng/ml



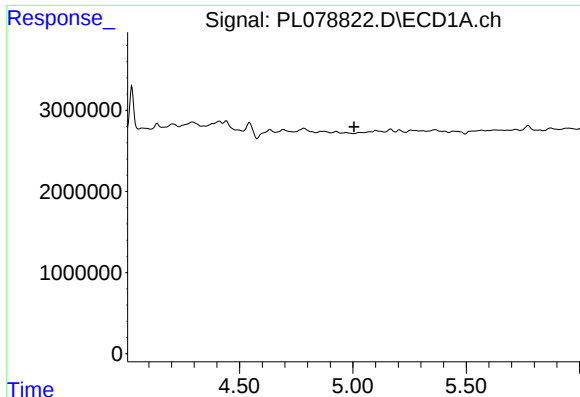
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.472 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

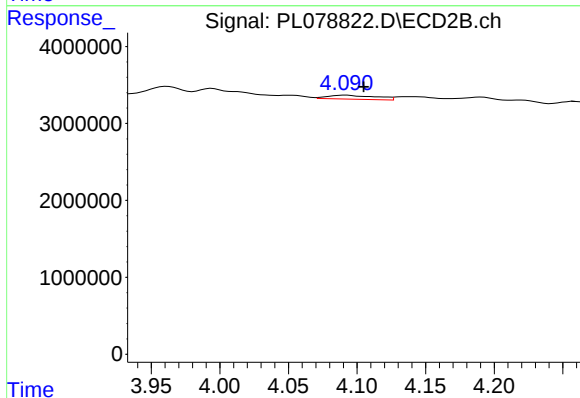
R.T.: 3.538 min  
Delta R.T.: 0.000 min  
Response: 922151  
Conc: 9.14 ng/ml



#24 Chlordane-2

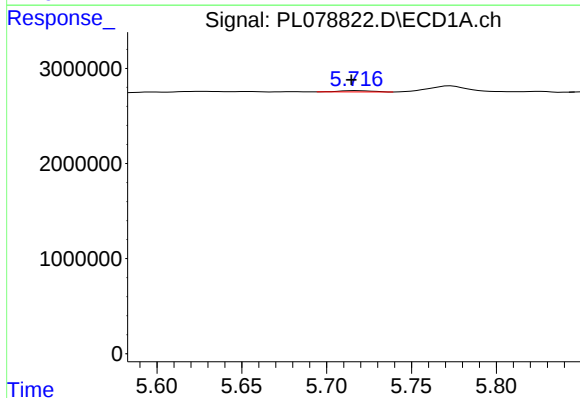
R.T.: 5.028 min  
Delta R.T.: 0.023 min  
Response: -51105  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



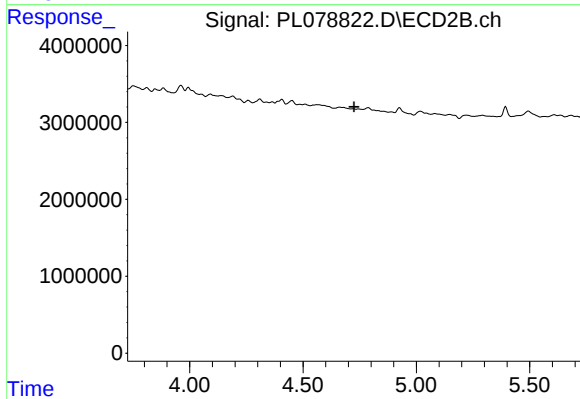
#24 Chlordane-2

R.T.: 4.092 min  
Delta R.T.: -0.013 min  
Response: 1262209  
Conc: 11.86 ng/ml



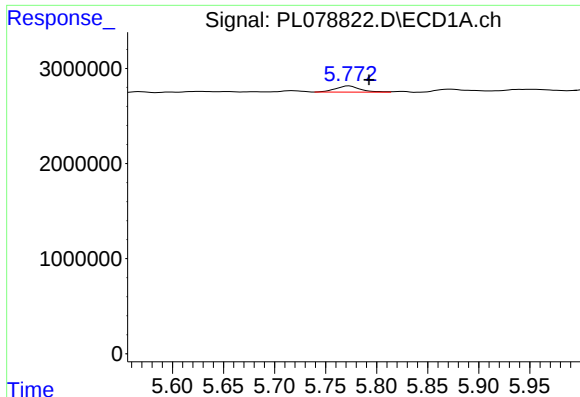
#25 Chlordane-3

R.T.: 5.717 min  
Delta R.T.: 0.003 min  
Response: 179047  
Conc: 0.54 ng/ml



#25 Chlordane-3

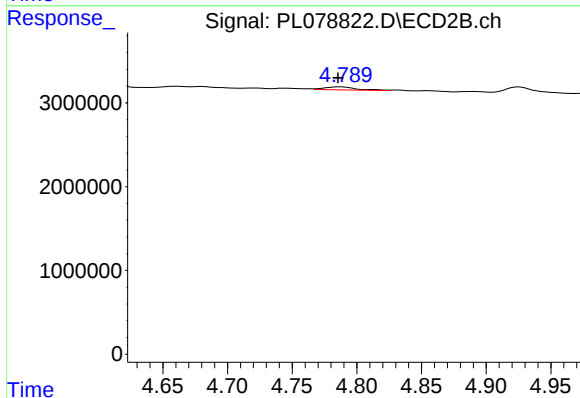
R.T.: 0.000 min  
Exp R.T.: 4.725 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

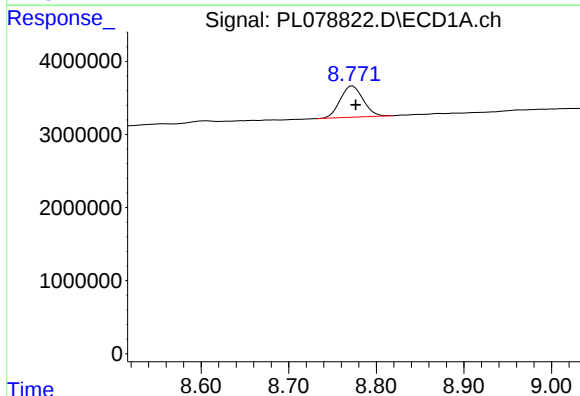
R.T.: 5.773 min  
Delta R.T.: -0.020 min  
Response: 1106547  
Conc: 2.70 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



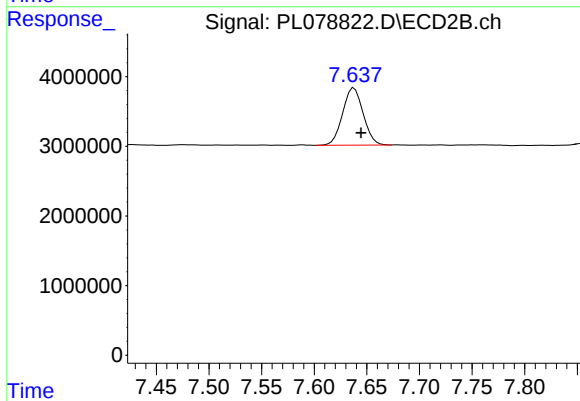
#26 Chlordane-4

R.T.: 4.788 min  
Delta R.T.: 0.003 min  
Response: 652067  
Conc: 2.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min  
Delta R.T.: -0.004 min  
Response: 7746498  
Conc: 5.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.638 min  
Delta R.T.: -0.006 min  
Response: 11185165  
Conc: 5.91 ng/ml