

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070722\  
 Data File : PL076328.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2022 23:15  
 Operator : AR\AJ  
 Sample : N3607-01  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 00:08:44 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 24 02:17:51 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... | 5.639  | 4.624  | 6820580  | 18599030 | 9.018   | 9.806      |
| 2)                          | SA Decachlor... | 0.000  | 10.357 | 0        | 19878599 | N.D.    | 12.943 #   |
| Target Compounds            |                 |        |        |          |          |         |            |
| 2)                          | A alpha-BHC     | 6.200f | 5.338  | 3031498  | 3172799  | 3.069   | 1.298 #    |
| 3)                          | MA gamma-BHC... | 6.622  | 5.746  | 3025479  | 56947825 | 3.268   | 24.633 #   |
| 4)                          | MA Heptachlor   | 7.280  | 6.168  | 745366   | 29323553 | 0.813   | 12.925 #   |
| 5)                          | MB Aldrin       | 7.655  | 6.495  | 3354111  | 33235343 | 4.041   | 16.098 #   |
| 6)                          | B beta-BHC      | 6.867  | 0.000  | 3497665  | 0        | 7.986   | N.D. #     |
| 7)                          | B delta-BHC     | 7.141  | 6.415f | -2455386 | 16511418 | N.D.    | 7.310      |
| 8)                          | B Heptachlo...  | 8.116  | 7.053  | 2247724  | 18534289 | 2.823   | 9.661 #    |
| 9)                          | A Endosulfan I  | 8.552f | 7.470  | 6144325  | 11731655 | 8.500   | 6.682      |
| 10)                         | B gamma-Chl...  | 8.367f | 7.358f | 4084326  | 19353740 | 5.255   | 10.068 #   |
| 11)                         | B alpha-Chl...  | 8.462  | 7.402  | 2863716  | 7121158  | 3.688   | 3.721      |
| 12)                         | B 4,4'-DDE      | 8.654  | 7.603  | 2036285  | 11178367 | 3.013   | 6.586 #    |
| 13)                         | MA Dieldrin     | 8.805  | 7.735  | 2956187  | 2432608  | 4.027   | 1.352 #    |
| 14)                         | MA Endrin       | 9.063  | 8.053  | 9073397  | 5115961  | 14.552  | 3.366 #    |
| 15)                         | B Endosulfa...  | 9.300  | 8.341  | 683497   | 10211295 | 1.077   | 6.756 #    |
| 16)                         | A 4,4'-DDD      | 9.194  | 8.202  | 2873888  | 13391105 | 5.068   | 9.655 #    |
| 17)                         | MA 4,4'-DDT     | 9.516  | 8.471  | 1018220  | 6875864  | 1.668   | 4.649 #    |
| 18)                         | B Endrin al...  | 9.440  | 8.521f | -194387  | 5823785  | N.D.    | 4.878      |
| 19)                         | B Endosulfa...  | 9.664  | 8.744f | 2426566  | 4891510  | 3.785   | 3.188      |
| 20)                         | A Methoxychlor  | 9.998  | 9.039  | 7215607  | 2616506  | 21.036  | 3.073 #    |
| 21)                         | B Endrin ke...  | 10.156 | 0.000  | 773481   | 0        | 1.073   | N.D. #     |
| 22)                         | Mirex           | 0.000  | 9.466  | 0        | 8269743  | N.D.    | 6.180 #    |
| 23)                         | Chlordane-1     | 0.000  | 5.976f | 0        | 59649521 | N.D.    | 1065.399 # |
| 24)                         | Chlordane-2     | 7.614  | 6.653  | 3239675  | 4712850  | 106.796 | 67.776 #   |
| 25)                         | Chlordane-3     | 8.367f | 7.358f | 4084326  | 19353740 | 40.164  | 109.738 #  |
| 26)                         | Chlordane-4     | 8.462  | 7.402  | 2863716  | 7121158  | 23.002  | 37.774 #   |
| 27)                         | Chlordane-5     | 9.387f | 8.128  | 593039   | 6308404  | 27.793  | 137.879 #  |
| -----                       |                 |        |        |          |          |         |            |

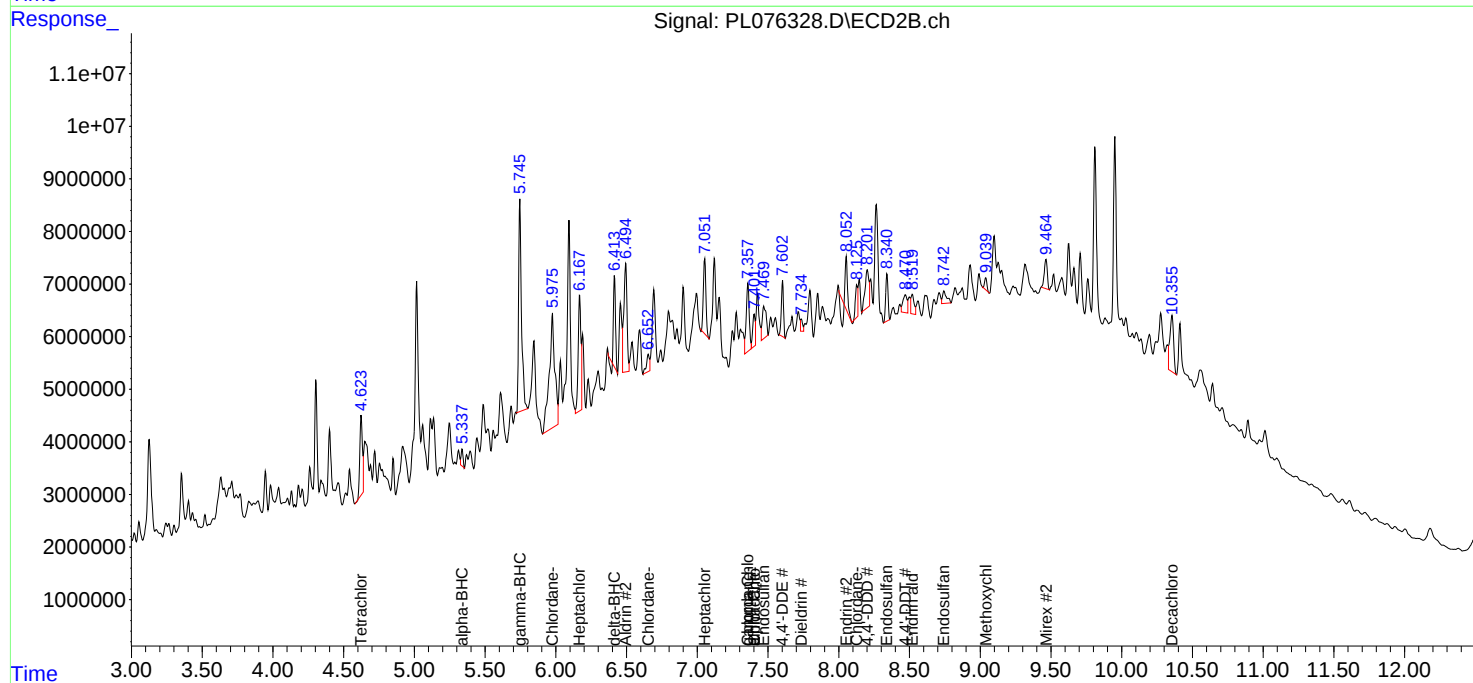
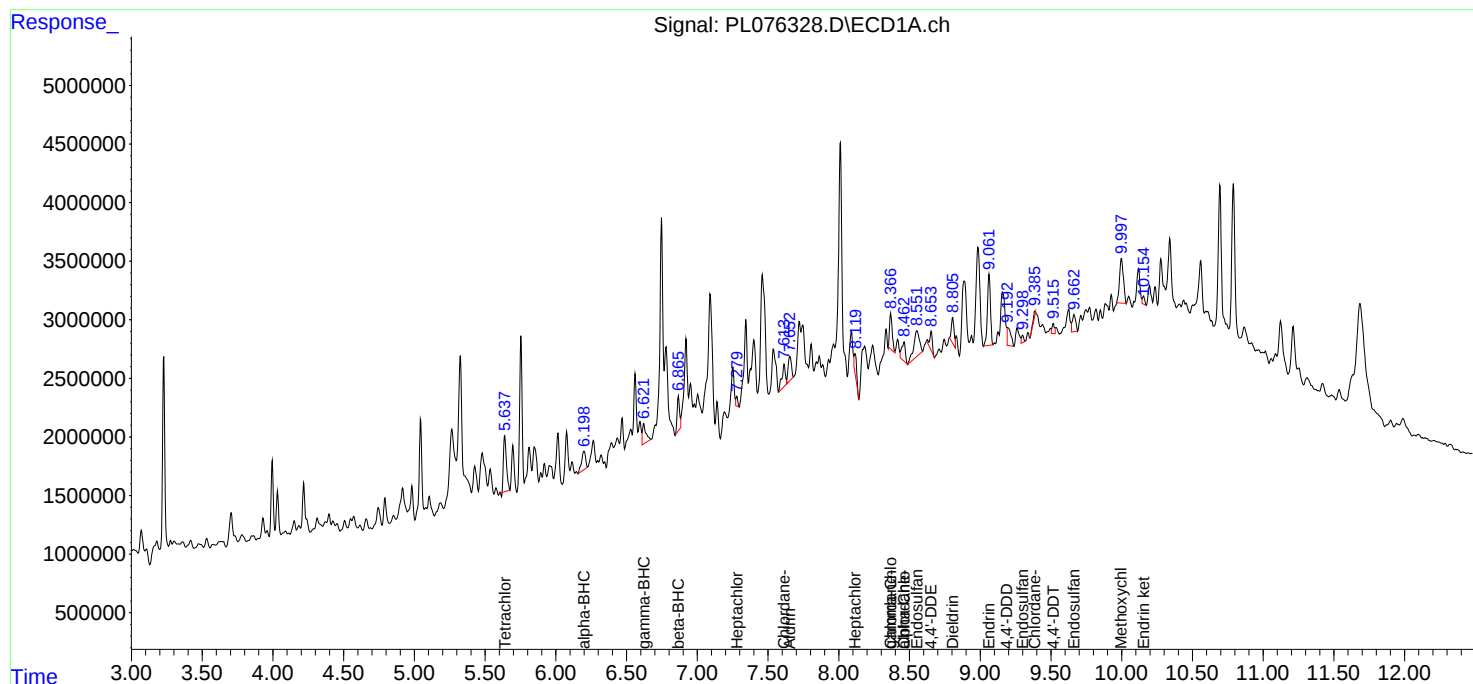
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

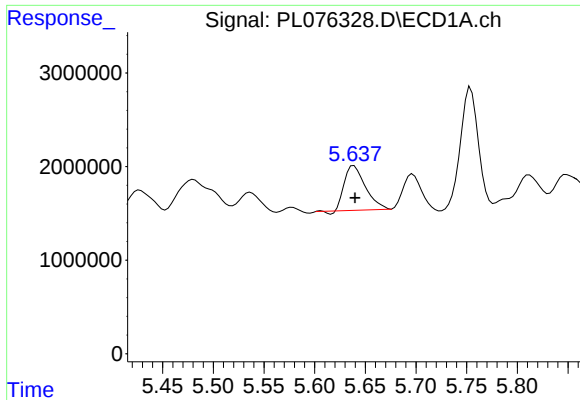
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL070722\  
Data File : PL076328.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2022 23:15  
Operator : AR\AJ  
Sample : N3607-01  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 00:08:44 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062222.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 24 02:17:51 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

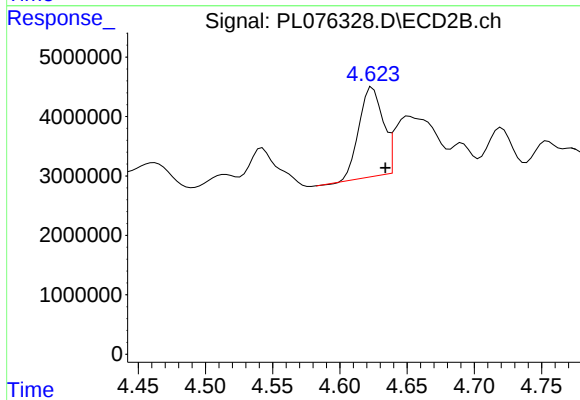




#1 Tetrachloro-m-xylene

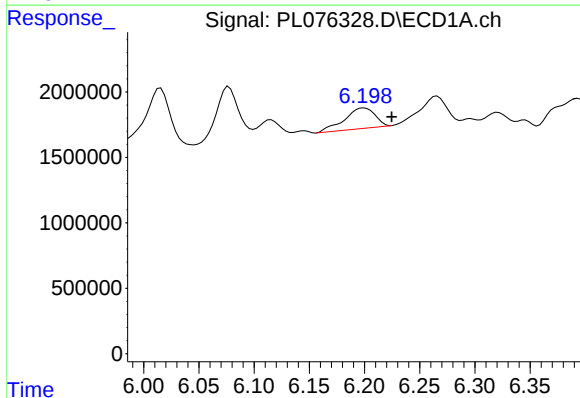
R.T.: 5.639 min  
Delta R.T.: -0.001 min  
Response: 6820580  
Conc: 9.02 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



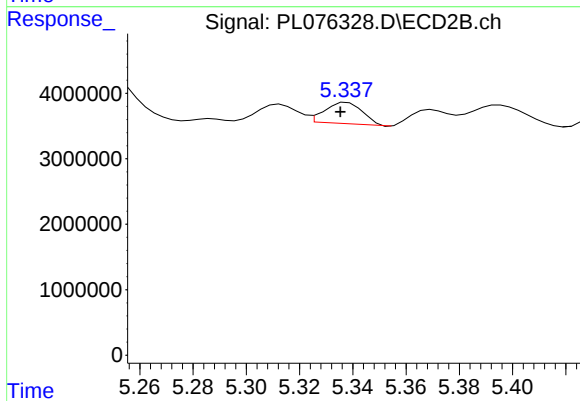
#1 Tetrachloro-m-xylene

R.T.: 4.624 min  
Delta R.T.: -0.010 min  
Response: 18599030  
Conc: 9.81 ng/ml



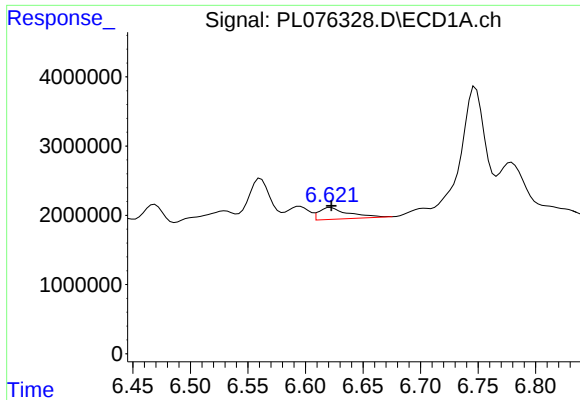
#2 alpha-BHC

R.T.: 6.200 min  
Delta R.T.: -0.025 min  
Response: 3031498  
Conc: 3.07 ng/ml



#2 alpha-BHC

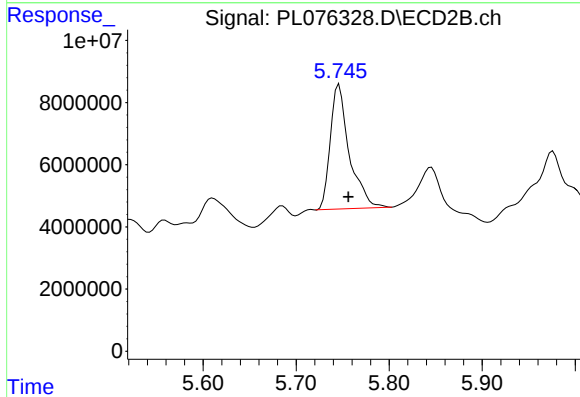
R.T.: 5.338 min  
Delta R.T.: 0.003 min  
Response: 3172799  
Conc: 1.30 ng/ml



#3 gamma-BHC (Lindane)

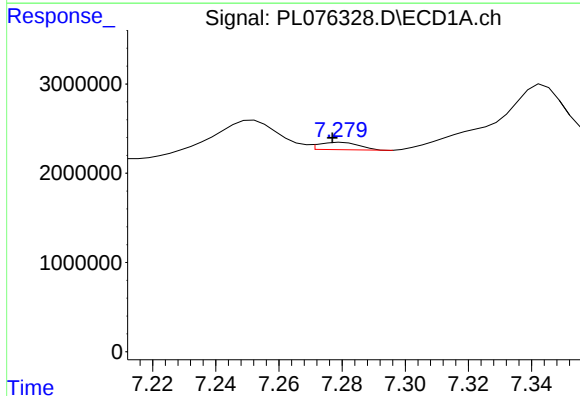
R.T.: 6.622 min  
Delta R.T.: 0.000 min  
Response: 3025479  
Conc: 3.27 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



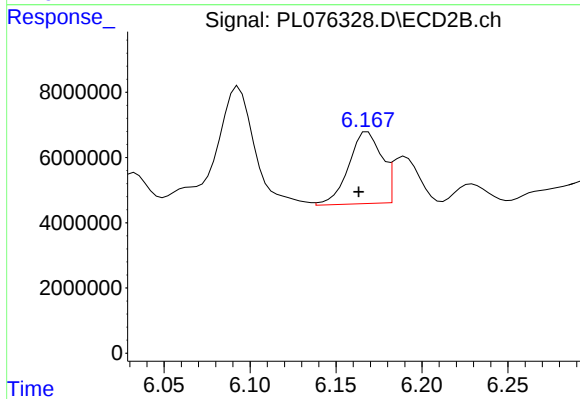
#3 gamma-BHC (Lindane)

R.T.: 5.746 min  
Delta R.T.: -0.010 min  
Response: 56947825  
Conc: 24.63 ng/ml



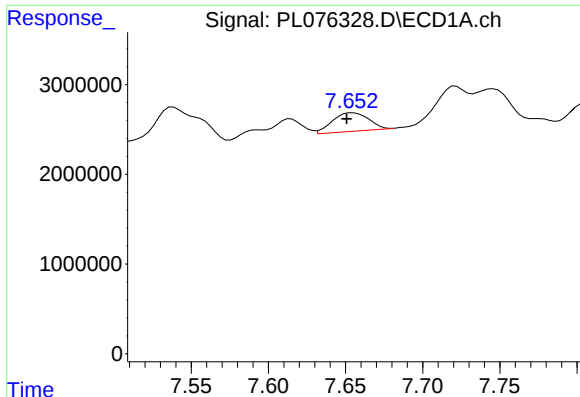
#4 Heptachlor

R.T.: 7.280 min  
Delta R.T.: 0.003 min  
Response: 745366  
Conc: 0.81 ng/ml



#4 Heptachlor

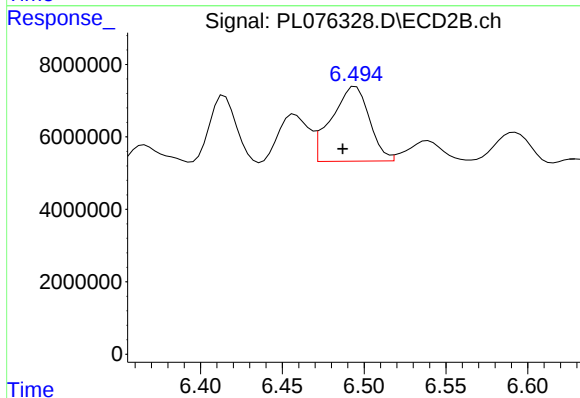
R.T.: 6.168 min  
Delta R.T.: 0.005 min  
Response: 29323553  
Conc: 12.93 ng/ml



#5 Aldrin

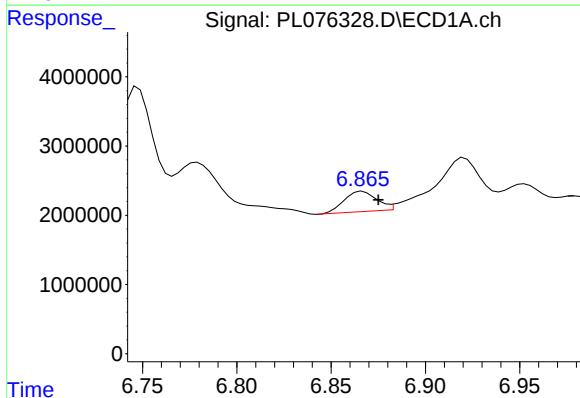
R.T.: 7.655 min  
Delta R.T.: 0.004 min  
Response: 3354111  
Conc: 4.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



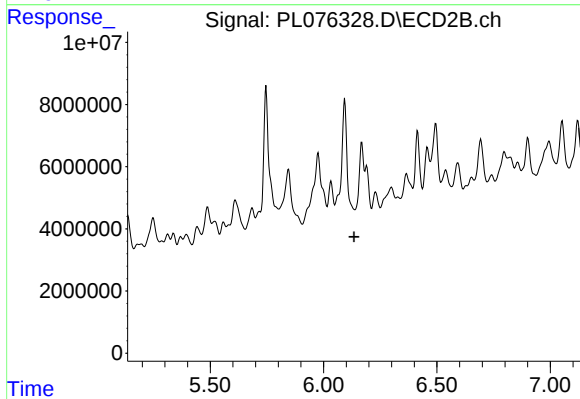
#5 Aldrin

R.T.: 6.495 min  
Delta R.T.: 0.008 min  
Response: 33235343  
Conc: 16.10 ng/ml



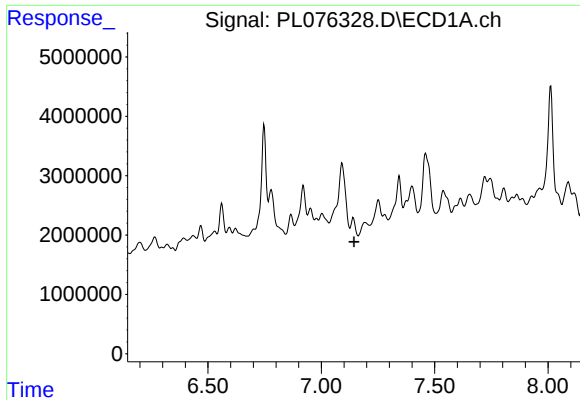
#6 beta-BHC

R.T.: 6.867 min  
Delta R.T.: -0.008 min  
Response: 3497665  
Conc: 7.99 ng/ml



#6 beta-BHC

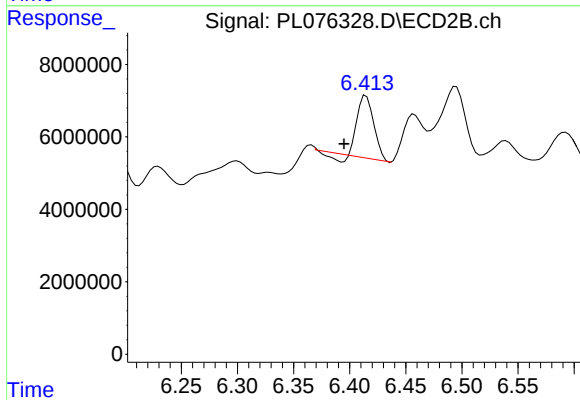
R.T.: 0.000 min  
Exp R.T. : 6.135 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

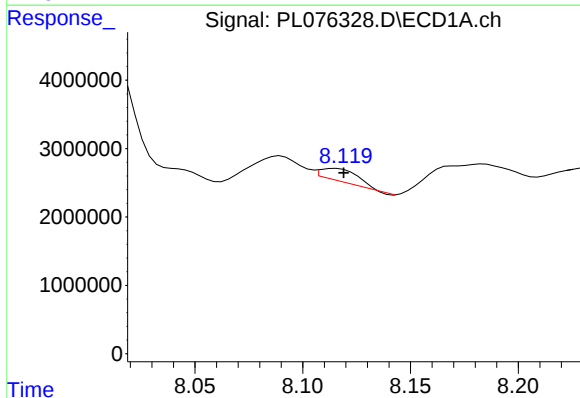
R.T.: 7.141 min  
Delta R.T.: -0.004 min  
Response: -2455386  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



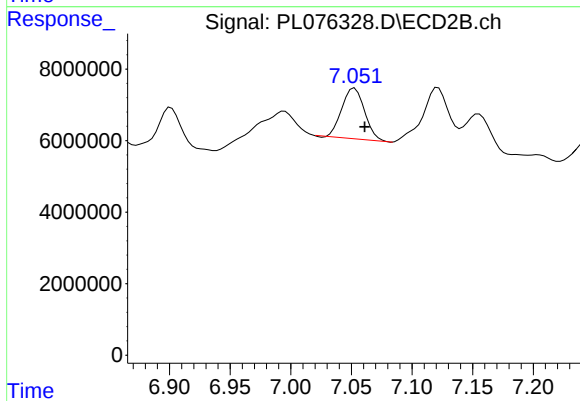
#7 delta-BHC

R.T.: 6.415 min  
Delta R.T.: 0.020 min  
Response: 16511418  
Conc: 7.31 ng/ml



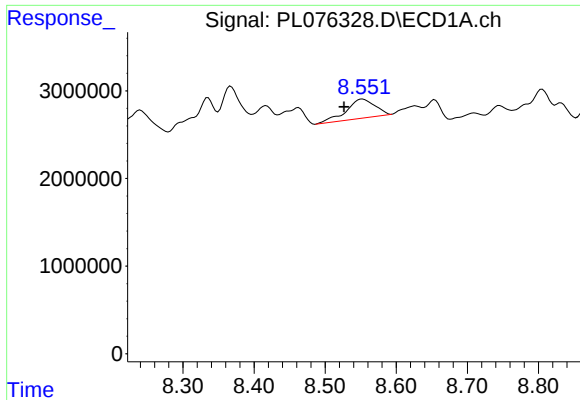
#8 Heptachlor epoxide

R.T.: 8.116 min  
Delta R.T.: -0.003 min  
Response: 2247724  
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

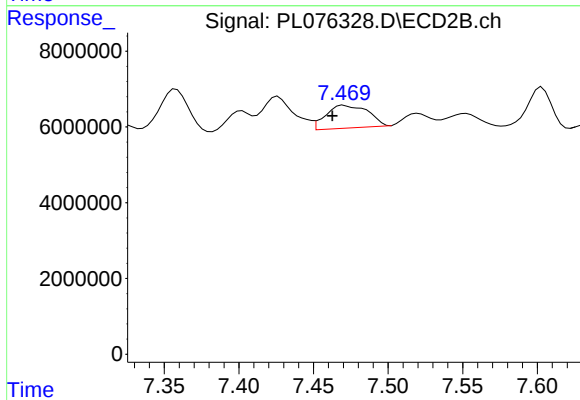
R.T.: 7.053 min  
Delta R.T.: -0.008 min  
Response: 18534289  
Conc: 9.66 ng/ml



#9 Endosulfan I

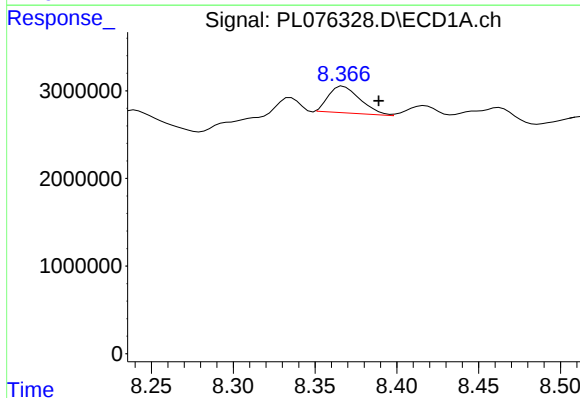
R.T.: 8.552 min  
Delta R.T.: 0.026 min  
Response: 6144325  
Conc: 8.50 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



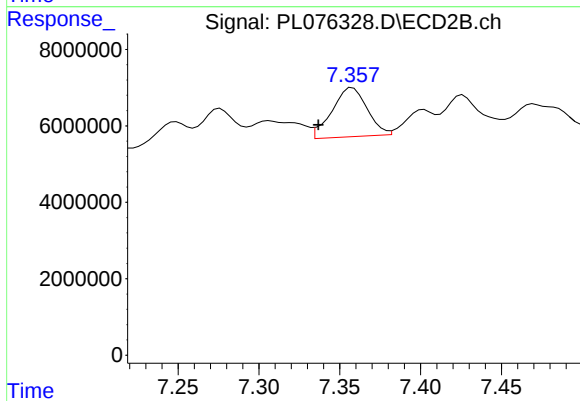
#9 Endosulfan I

R.T.: 7.470 min  
Delta R.T.: 0.008 min  
Response: 11731655  
Conc: 6.68 ng/ml



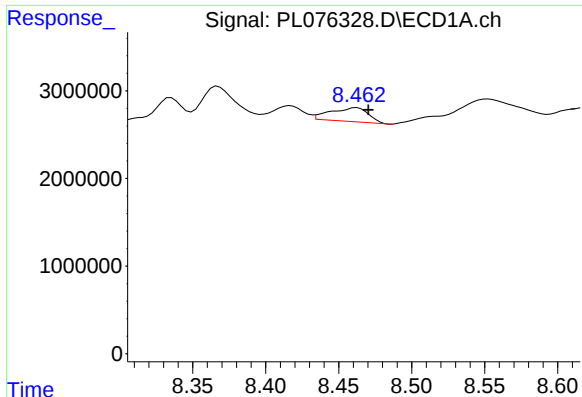
#10 gamma-Chlordane

R.T.: 8.367 min  
Delta R.T.: -0.021 min  
Response: 4084326  
Conc: 5.25 ng/ml



#10 gamma-Chlordane

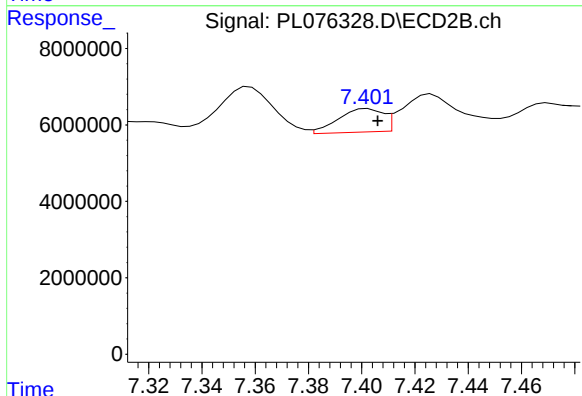
R.T.: 7.358 min  
Delta R.T.: 0.021 min  
Response: 19353740  
Conc: 10.07 ng/ml



#11 alpha-Chlordane

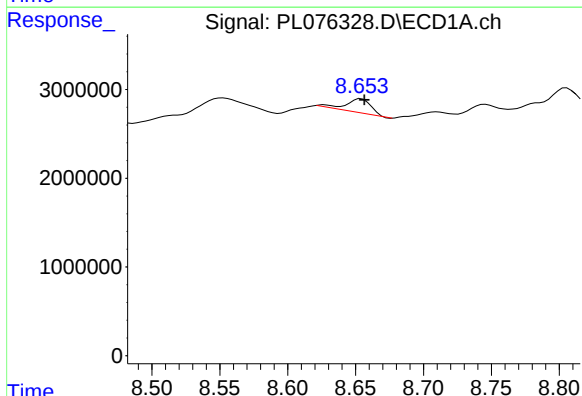
R.T.: 8.462 min  
Delta R.T.: -0.008 min  
Response: 2863716  
Conc: 3.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



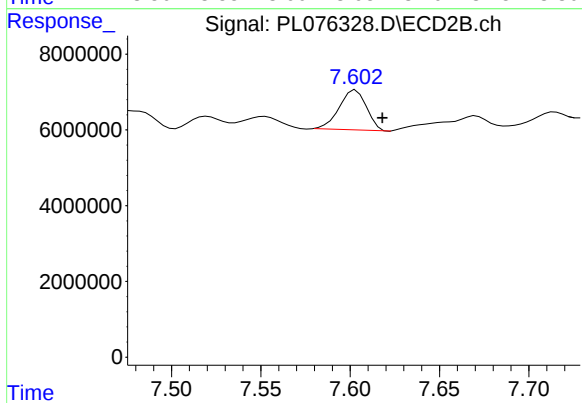
#11 alpha-Chlordane

R.T.: 7.402 min  
Delta R.T.: -0.004 min  
Response: 7121158  
Conc: 3.72 ng/ml



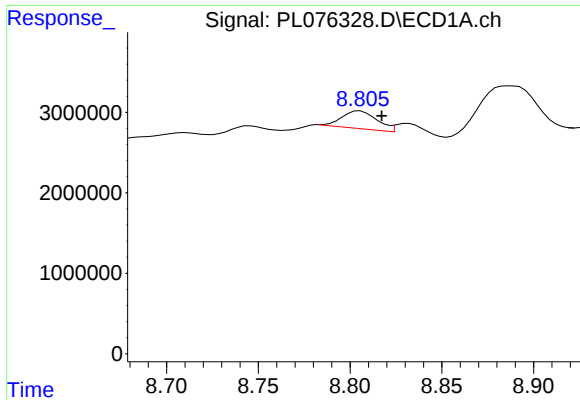
#12 4,4'-DDE

R.T.: 8.654 min  
Delta R.T.: -0.002 min  
Response: 2036285  
Conc: 3.01 ng/ml



#12 4,4'-DDE

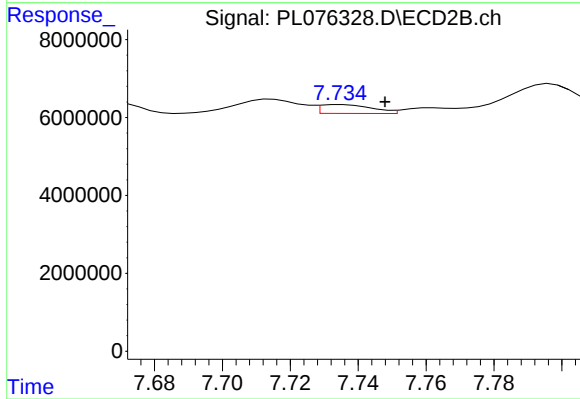
R.T.: 7.603 min  
Delta R.T.: -0.015 min  
Response: 11178367  
Conc: 6.59 ng/ml



#13 Dieldrin

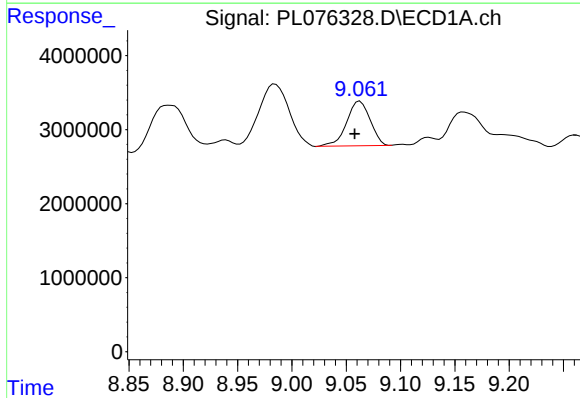
R.T.: 8.805 min  
Delta R.T.: -0.012 min  
Response: 2956187  
Conc: 4.03 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



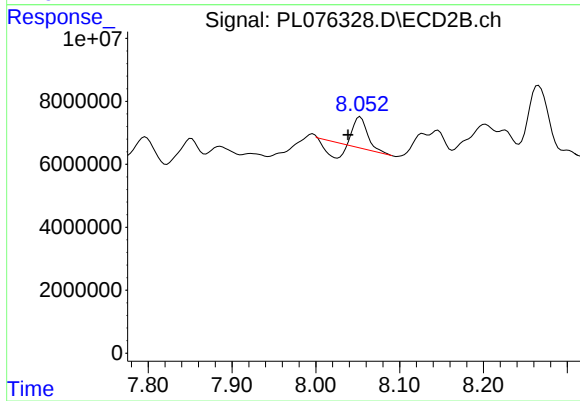
#13 Dieldrin

R.T.: 7.735 min  
Delta R.T.: -0.013 min  
Response: 2432608  
Conc: 1.35 ng/ml



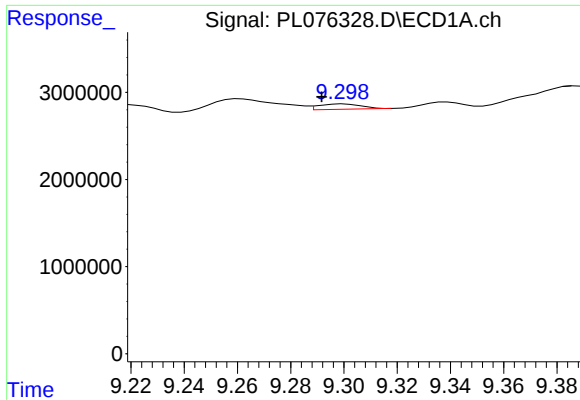
#14 Endrin

R.T.: 9.063 min  
Delta R.T.: 0.005 min  
Response: 9073397  
Conc: 14.55 ng/ml



#14 Endrin

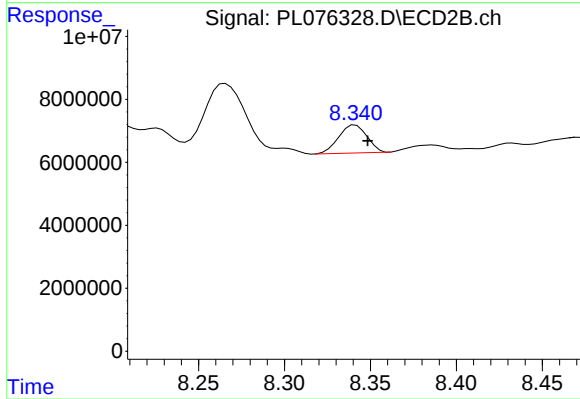
R.T.: 8.053 min  
Delta R.T.: 0.015 min  
Response: 5115961  
Conc: 3.37 ng/ml



#15 Endosulfan II

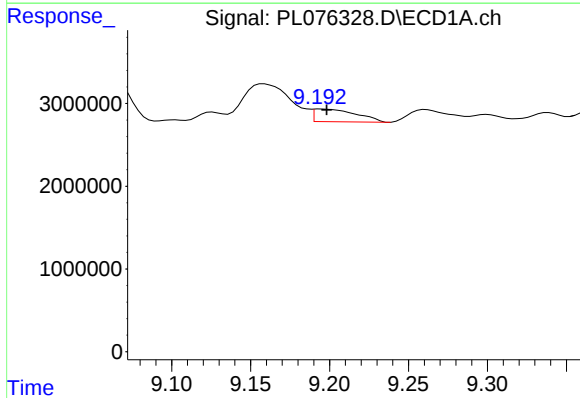
R.T.: 9.300 min  
Delta R.T.: 0.008 min  
Response: 683497  
Conc: 1.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



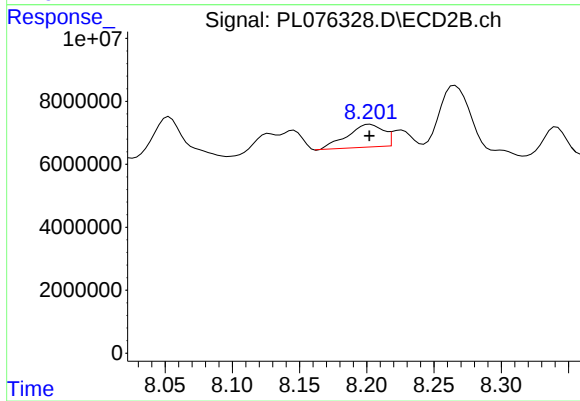
#15 Endosulfan II

R.T.: 8.341 min  
Delta R.T.: -0.007 min  
Response: 10211295  
Conc: 6.76 ng/ml



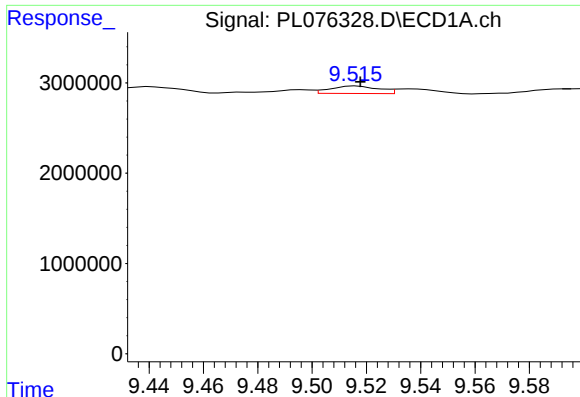
#16 4,4'-DDD

R.T.: 9.194 min  
Delta R.T.: -0.004 min  
Response: 2873888  
Conc: 5.07 ng/ml



#16 4,4'-DDD

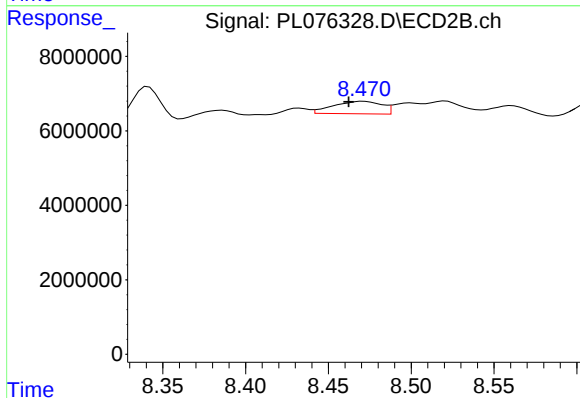
R.T.: 8.202 min  
Delta R.T.: 0.000 min  
Response: 13391105  
Conc: 9.65 ng/ml



#17 4,4'-DDT

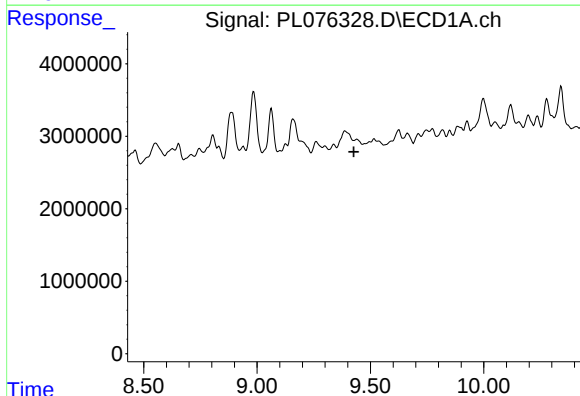
R.T.: 9.516 min  
Delta R.T.: -0.001 min  
Response: 1018220  
Conc: 1.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



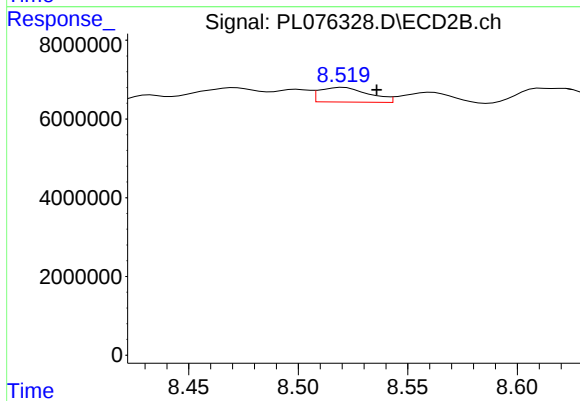
#17 4,4'-DDT

R.T.: 8.471 min  
Delta R.T.: 0.009 min  
Response: 6875864  
Conc: 4.65 ng/ml



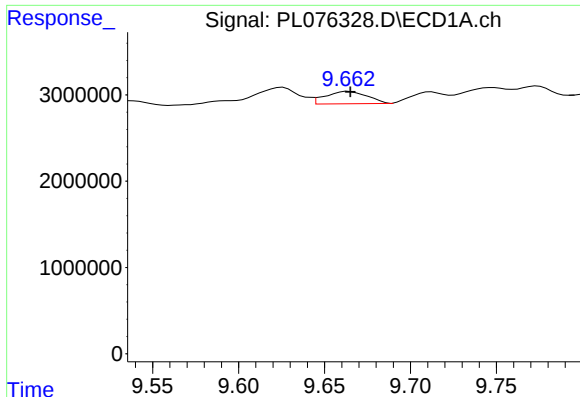
#18 Endrin aldehyde

R.T.: 9.440 min  
Delta R.T.: 0.014 min  
Response: -194387  
Conc: N.D.



#18 Endrin aldehyde

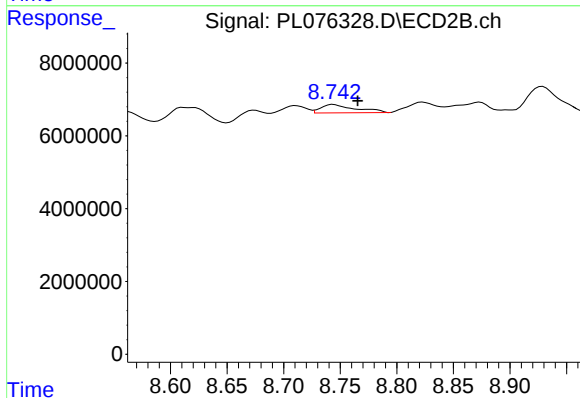
R.T.: 8.521 min  
Delta R.T.: -0.015 min  
Response: 5823785  
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

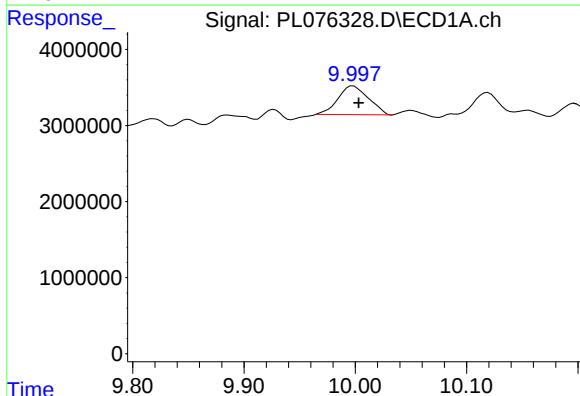
R.T.: 9.664 min  
Delta R.T.: -0.001 min  
Response: 2426566  
Conc: 3.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



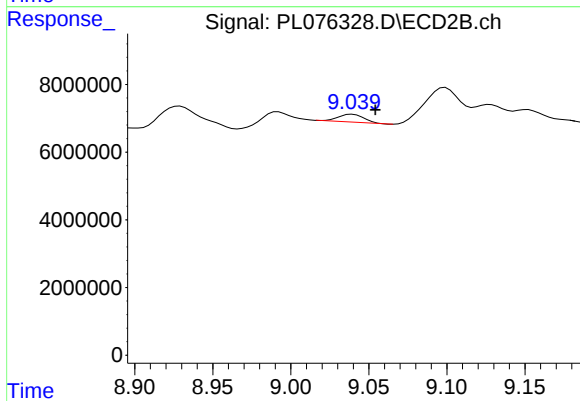
#19 Endosulfan Sulfate

R.T.: 8.744 min  
Delta R.T.: -0.022 min  
Response: 4891510  
Conc: 3.19 ng/ml



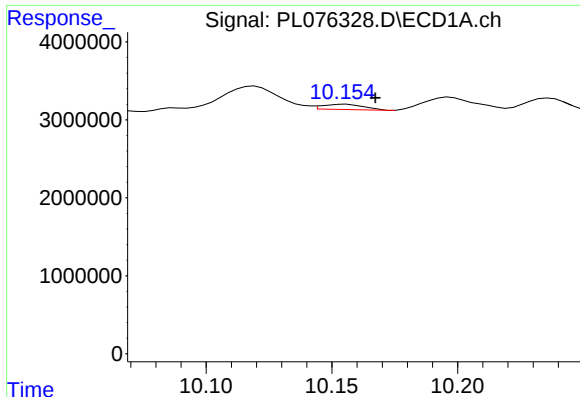
#20 Methoxychlor

R.T.: 9.998 min  
Delta R.T.: -0.005 min  
Response: 7215607  
Conc: 21.04 ng/ml



#20 Methoxychlor

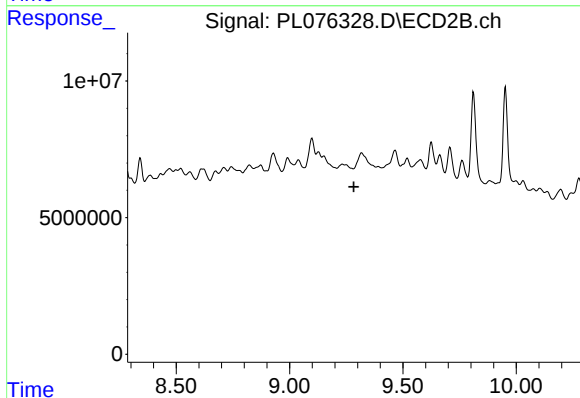
R.T.: 9.039 min  
Delta R.T.: -0.015 min  
Response: 2616506  
Conc: 3.07 ng/ml



#21 Endrin ketone

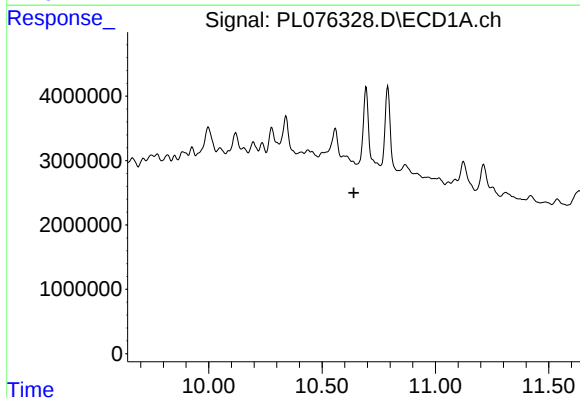
R.T.: 10.156 min  
Delta R.T.: -0.012 min  
Response: 773481  
Conc: 1.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



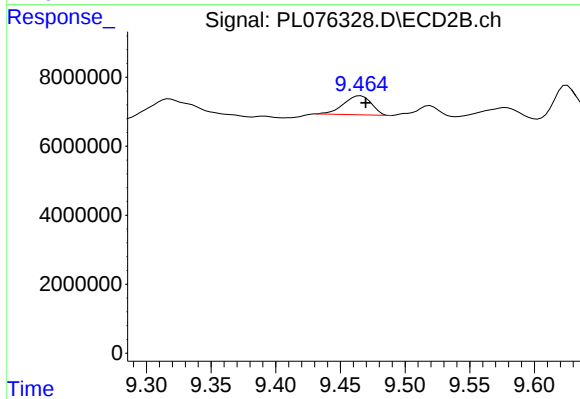
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.284 min  
Response: 0  
Conc: N.D.



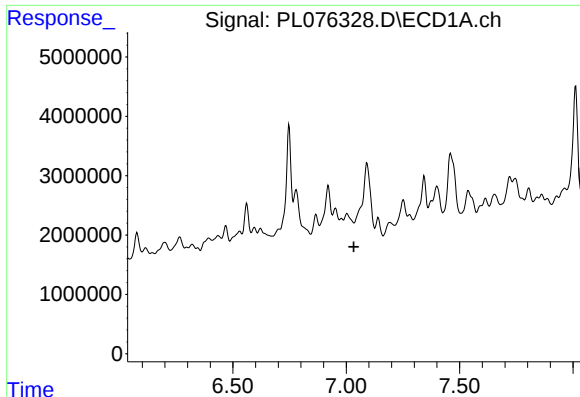
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 10.640 min  
Response: 0  
Conc: N.D.



#22 Mirex

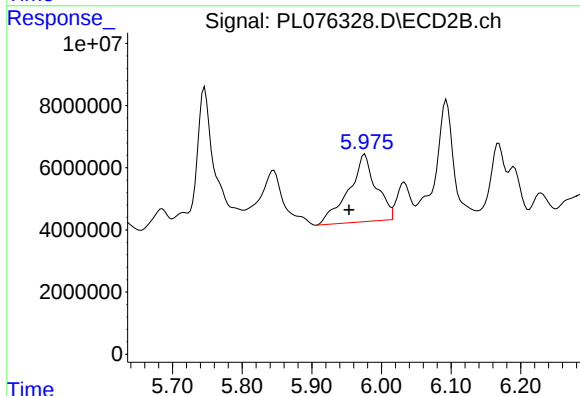
R.T.: 9.466 min  
Delta R.T.: -0.004 min  
Response: 8269743  
Conc: 6.18 ng/ml



#23 Chlordane-1

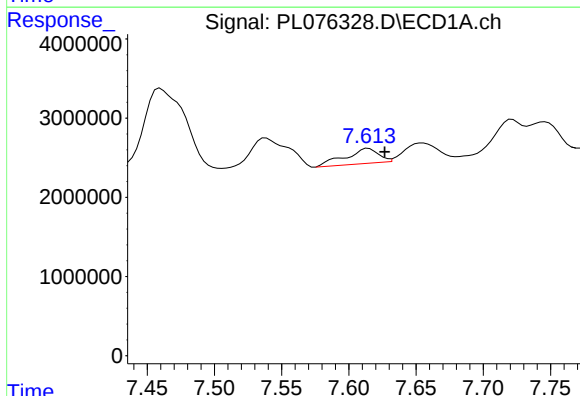
R.T.: 0.000 min  
Exp R.T.: 7.034 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



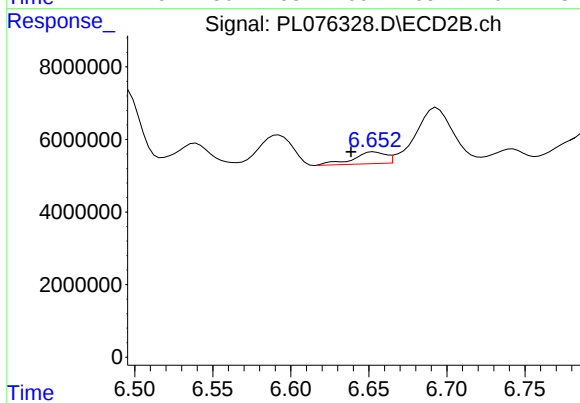
#23 Chlordane-1

R.T.: 5.976 min  
Delta R.T.: 0.023 min  
Response: 59649521  
Conc: 1065.40 ng/ml



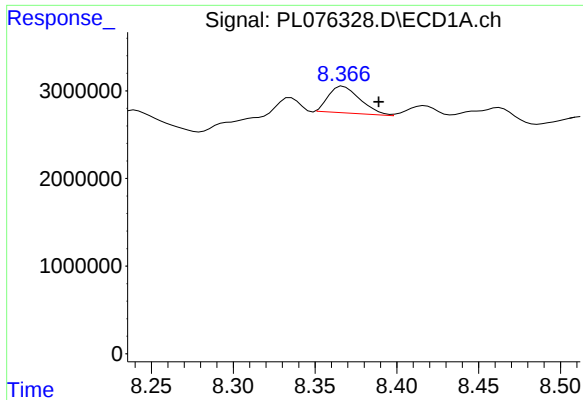
#24 Chlordane-2

R.T.: 7.614 min  
Delta R.T.: -0.012 min  
Response: 3239675  
Conc: 106.80 ng/ml



#24 Chlordane-2

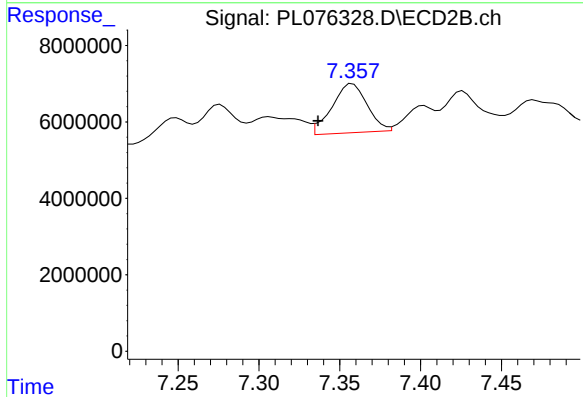
R.T.: 6.653 min  
Delta R.T.: 0.015 min  
Response: 4712850  
Conc: 67.78 ng/ml



#25 Chlordane-3

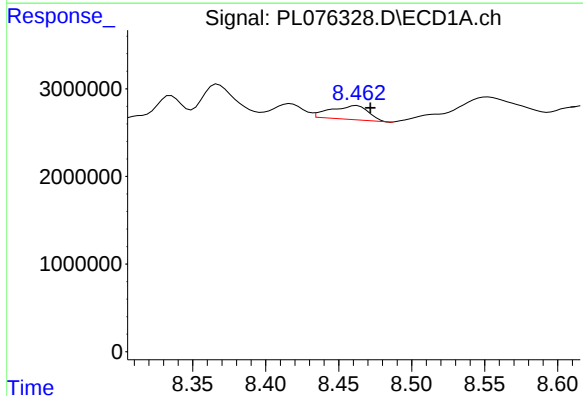
R.T.: 8.367 min  
Delta R.T.: -0.022 min  
Response: 4084326  
Conc: 40.16 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



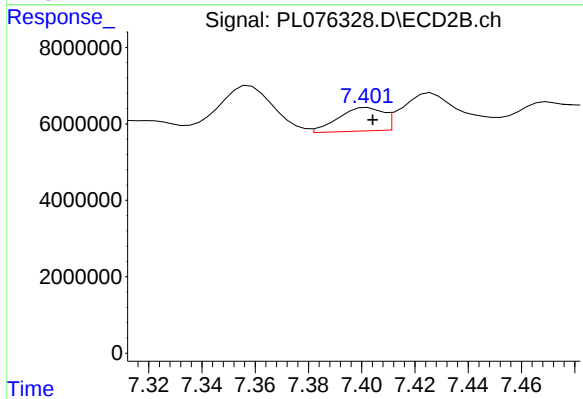
#25 Chlordane-3

R.T.: 7.358 min  
Delta R.T.: 0.021 min  
Response: 19353740  
Conc: 109.74 ng/ml



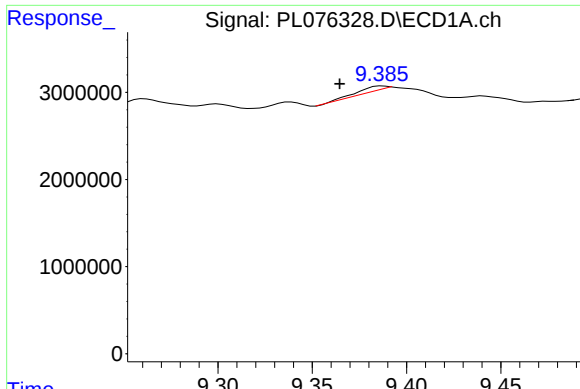
#26 Chlordane-4

R.T.: 8.462 min  
Delta R.T.: -0.009 min  
Response: 2863716  
Conc: 23.00 ng/ml



#26 Chlordane-4

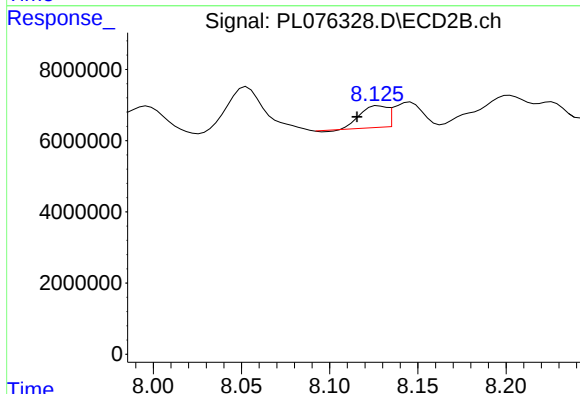
R.T.: 7.402 min  
Delta R.T.: -0.002 min  
Response: 7121158  
Conc: 37.77 ng/ml



#27 Chlordane-5

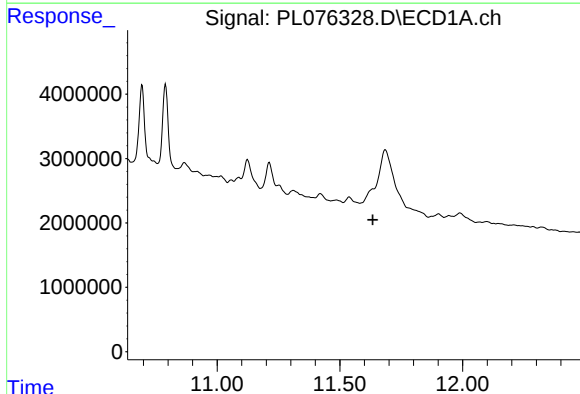
R.T.: 9.387 min  
Delta R.T.: 0.023 min  
Response: 593039  
Conc: 27.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



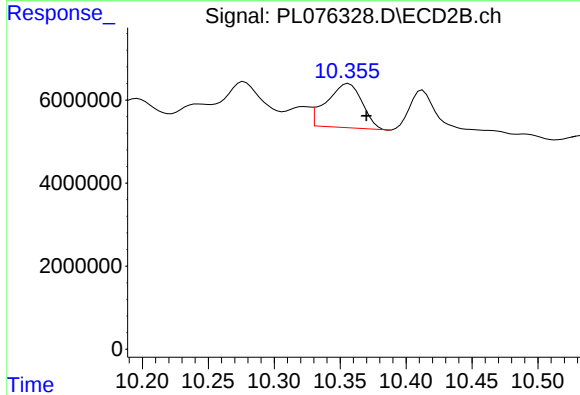
#27 Chlordane-5

R.T.: 8.128 min  
Delta R.T.: 0.012 min  
Response: 6308404  
Conc: 137.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 11.634 min  
Response: 0  
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.357 min  
Delta R.T.: -0.013 min  
Response: 19878599  
Conc: 12.94 ng/ml