

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
 Data File : PL076398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2022 22:49  
 Operator : AR\AJ  
 Sample : N3662-05  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 23:50:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 08 16:50:17 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... | 5.638  | 4.623  | 7774107 | 21429384 | 10.791 | 10.599   |
| 28)                         | SA Decachlor... | 11.623 | 10.357 | 6773032 | 18844006 | 11.480 | 11.231   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 5.355f | 0       | 2114931  | N.D.   | 0.771 #  |
| 3)                          | MA gamma-BHC... | 6.626  | 0.000  | 188597  | 0        | 0.215  | N.D. #   |
| 4)                          | MA Heptachlor   | 0.000  | 6.182f | 0       | 2450469  | N.D.   | 1.010 #  |
| 5)                          | MB Aldrin       | 7.652  | 6.467  | 843368  | 1132291  | 1.086  | 0.522 #  |
| 7)                          | B delta-BHC     | 7.146  | 6.417f | 361862  | 94690105 | 0.540  | 39.569 # |
| 9)                          | A Endosulfan I  | 0.000  | 7.449  | 0       | 2439040  | N.D.   | 1.323 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 7.308f | 0       | 6238269  | N.D.   | 3.128 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 7.410  | 0       | 3704222  | N.D.   | 1.842 #  |
| 12)                         | B 4,4'-DDE      | 8.648  | 0.000  | 237623  | 0        | 0.383  | N.D. #   |
| 14)                         | MA Endrin       | 9.046  | 0.000  | 220468  | 0        | 0.383  | N.D. #   |
| 15)                         | B Endosulfa...  | 9.298  | 8.322f | 108118  | 113879   | 0.181  | 0.074 #  |
| 16)                         | A 4,4'-DDD      | 9.193  | 0.000  | 419202  | 0        | 0.802  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 8.439  | 0       | 1049090  | N.D.   | 0.671 #  |
| 18)                         | B Endrin al...  | 0.000  | 8.542f | 0       | 265432   | N.D.   | 0.212 #  |
| 19)                         | B Endosulfa...  | 0.000  | 8.748  | 0       | 538140   | N.D.   | 0.338 #  |
| 21)                         | B Endrin ke...  | 10.176 | 9.300f | 509955  | 478255   | 0.754  | 0.284 #  |
| 23)                         | Chlordane-1     | 0.000  | 5.944  | 0       | 1248480  | N.D.   | 22.187 # |
| 24)                         | Chlordane-2     | 7.612  | 6.611f | 1198906 | 475306   | 48.364 | 7.326 #  |
| 25)                         | Chlordane-3     | 0.000  | 7.308f | 0       | 6238269  | N.D.   | 36.837 # |
| 26)                         | Chlordane-4     | 0.000  | 7.410  | 0       | 3704222  | N.D.   | 20.086 # |
| 27)                         | Chlordane-5     | 0.000  | 8.102  | 0       | 444058   | N.D.   | 8.705 #  |
| -----                       |                 |        |        |         |          |        |          |

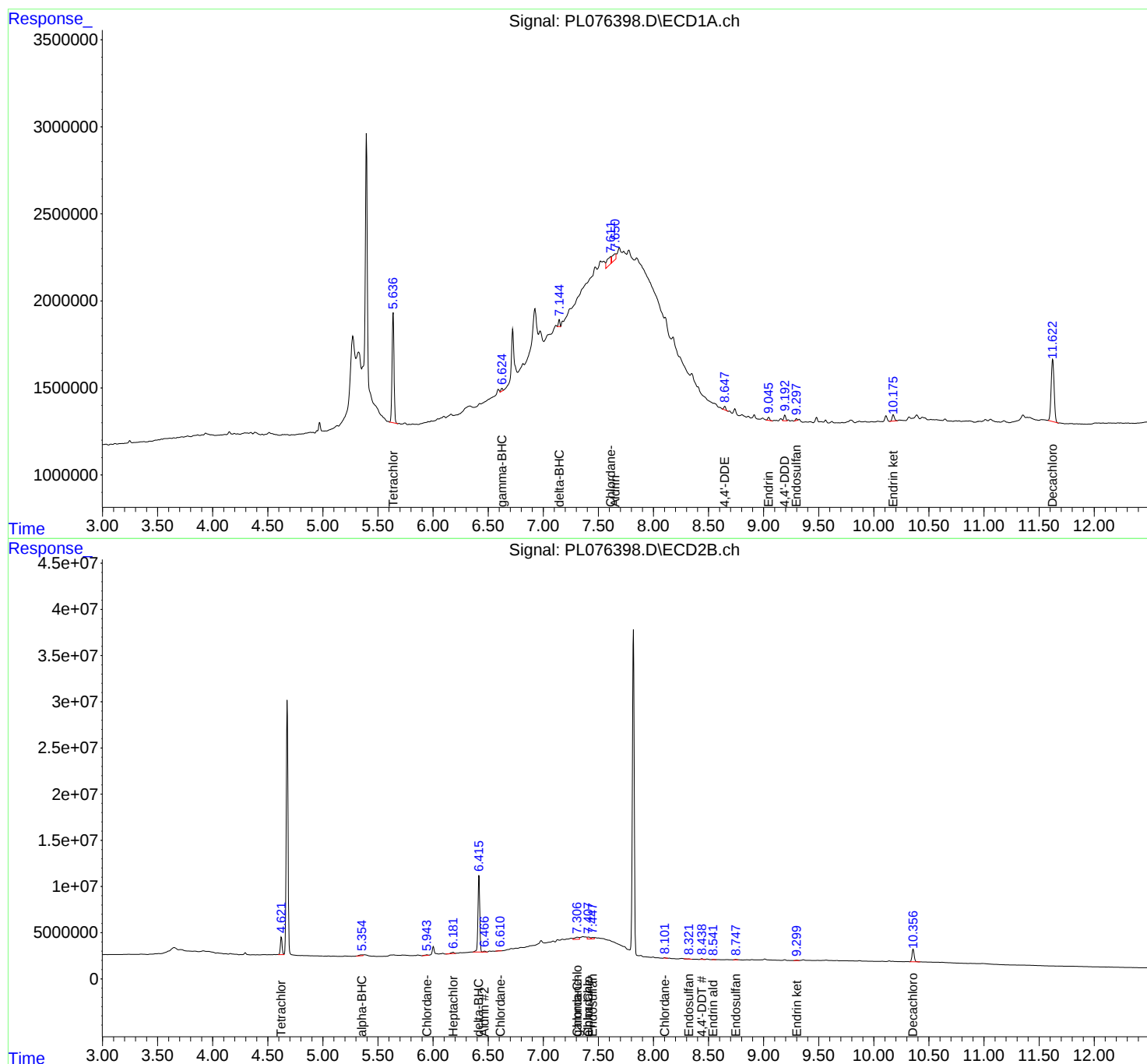
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

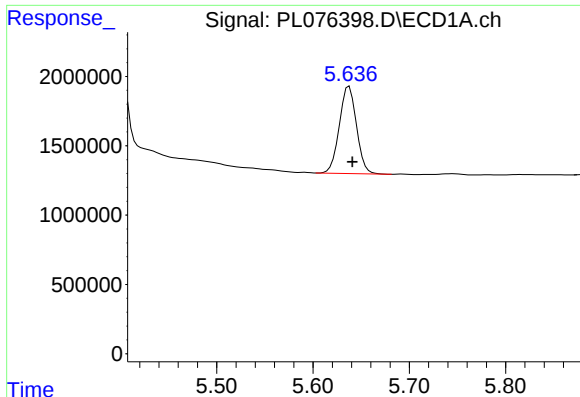
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL071222\  
Data File : PL076398.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2022 22:49  
Operator : AR\AJ  
Sample : N3662-05  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_L  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 12 23:50:52 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL070822.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 08 16:50:17 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

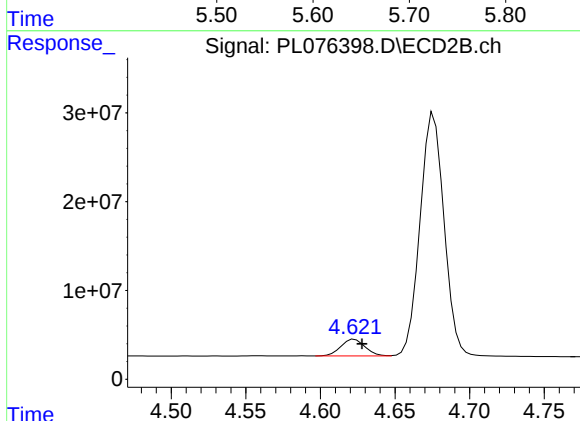




#1 Tetrachloro-m-xylene

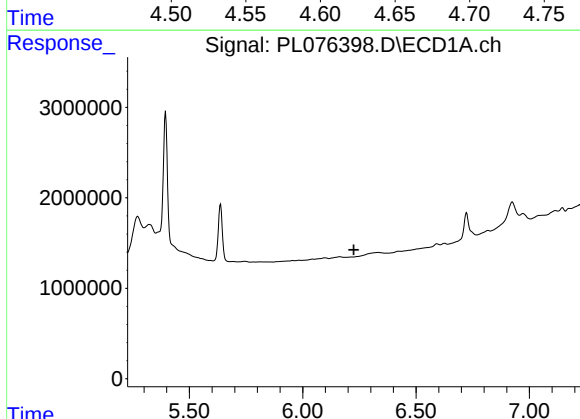
R.T.: 5.638 min  
Delta R.T.: -0.003 min  
Response: 7774107  
Conc: 10.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



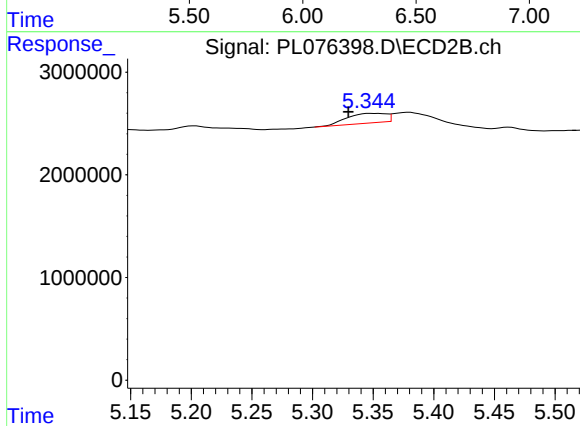
#1 Tetrachloro-m-xylene

R.T.: 4.623 min  
Delta R.T.: -0.005 min  
Response: 21429384  
Conc: 10.60 ng/ml



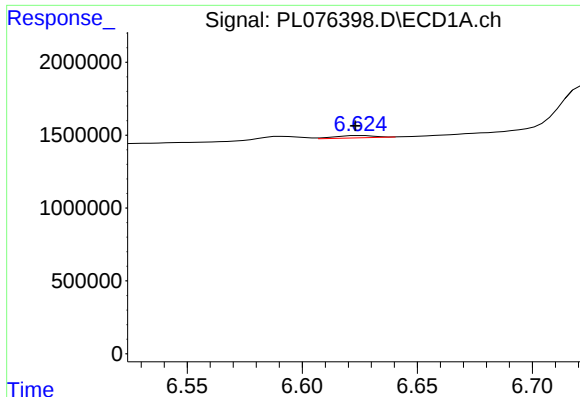
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 6.225 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

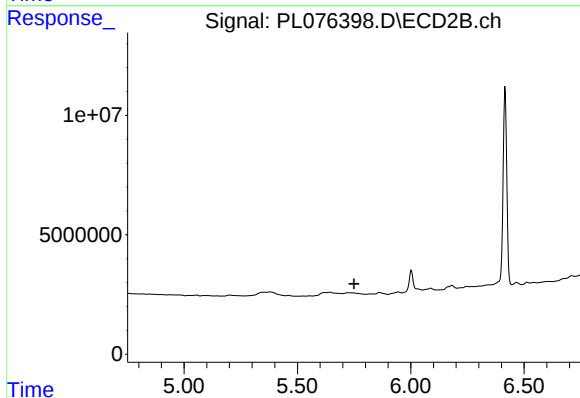
R.T.: 5.355 min  
Delta R.T.: 0.025 min  
Response: 2114931  
Conc: 0.77 ng/ml



#3 gamma-BHC (Lindane)

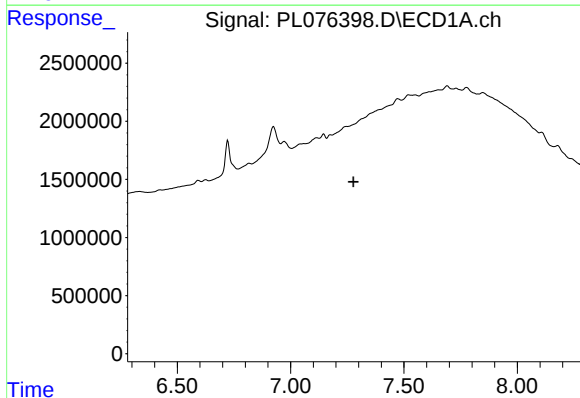
R.T.: 6.626 min  
Delta R.T.: 0.003 min  
Response: 188597  
Conc: 0.22 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



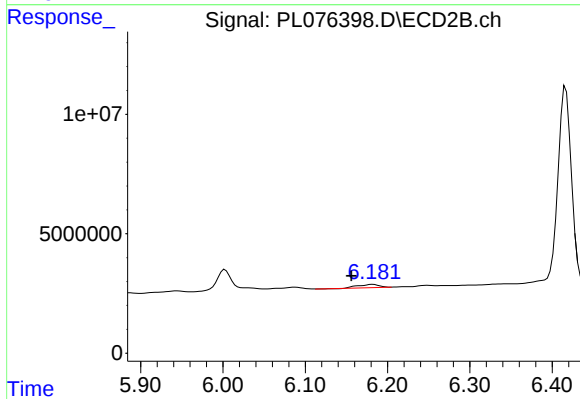
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 5.750 min  
Response: 0  
Conc: N.D.



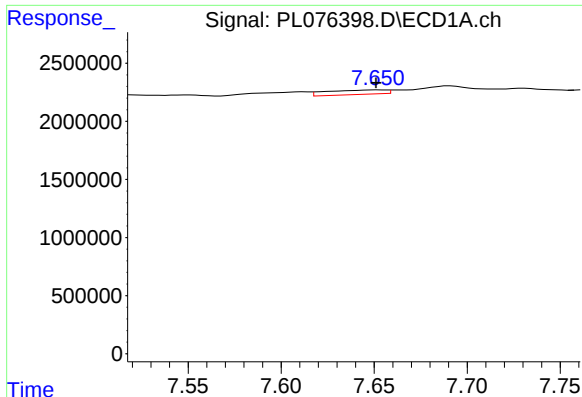
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 7.278 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

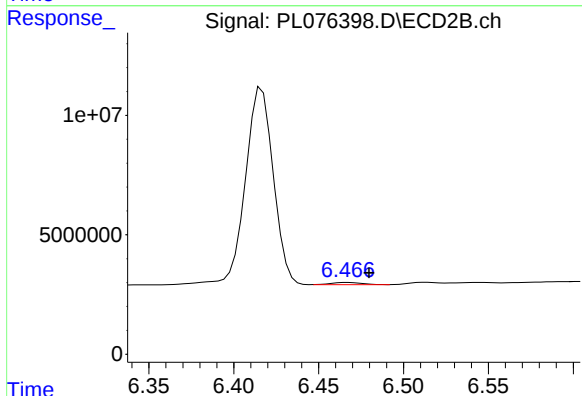
R.T.: 6.182 min  
Delta R.T.: 0.026 min  
Response: 2450469  
Conc: 1.01 ng/ml



#5 Aldrin

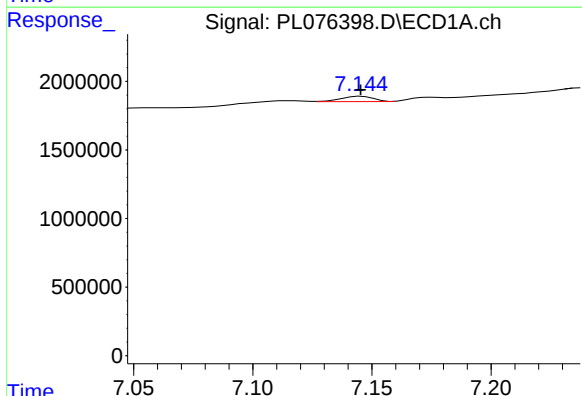
R.T.: 7.652 min  
Delta R.T.: 0.000 min  
Response: 843368  
Conc: 1.09 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



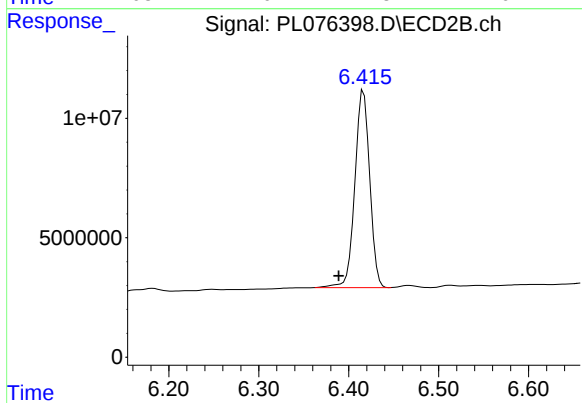
#5 Aldrin

R.T.: 6.467 min  
Delta R.T.: -0.012 min  
Response: 1132291  
Conc: 0.52 ng/ml



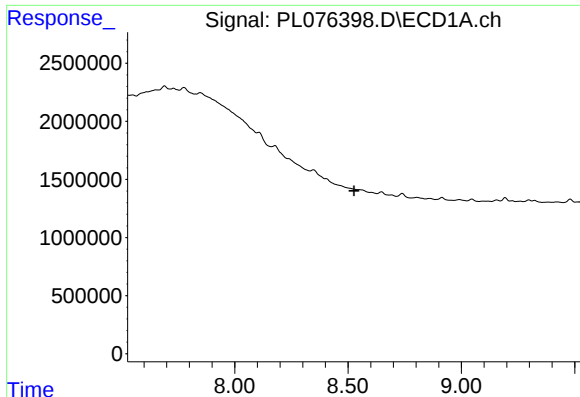
#7 delta-BHC

R.T.: 7.146 min  
Delta R.T.: 0.000 min  
Response: 361862  
Conc: 0.54 ng/ml



#7 delta-BHC

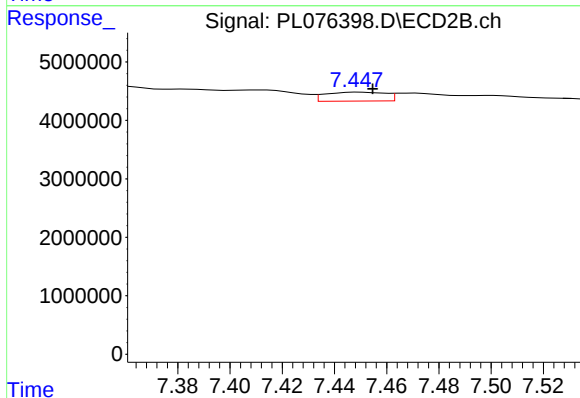
R.T.: 6.417 min  
Delta R.T.: 0.028 min  
Response: 94690105  
Conc: 39.57 ng/ml



#9 Endosulfan I

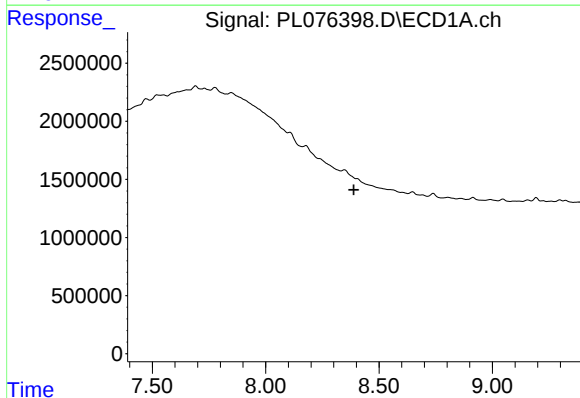
R.T.: 0.000 min  
Exp R.T.: 8.527 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



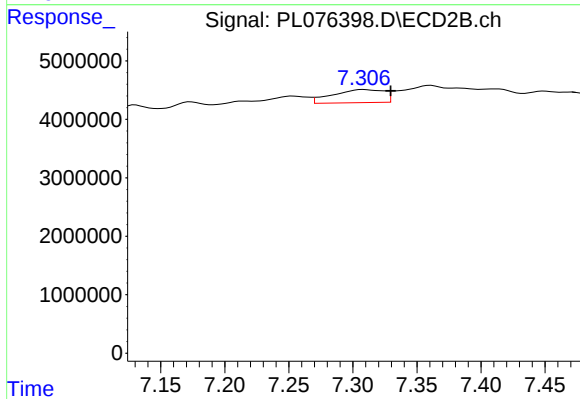
#9 Endosulfan I

R.T.: 7.449 min  
Delta R.T.: -0.005 min  
Response: 2439040  
Conc: 1.32 ng/ml



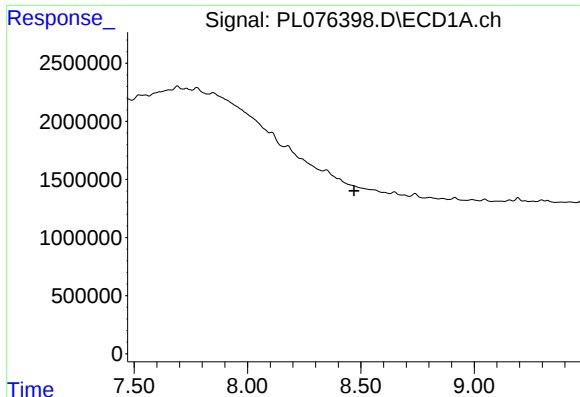
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T.: 8.389 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

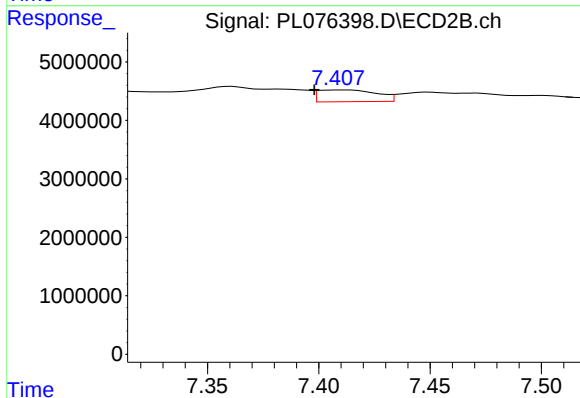
R.T.: 7.308 min  
Delta R.T.: -0.022 min  
Response: 6238269  
Conc: 3.13 ng/ml



#11 alpha-Chlordane

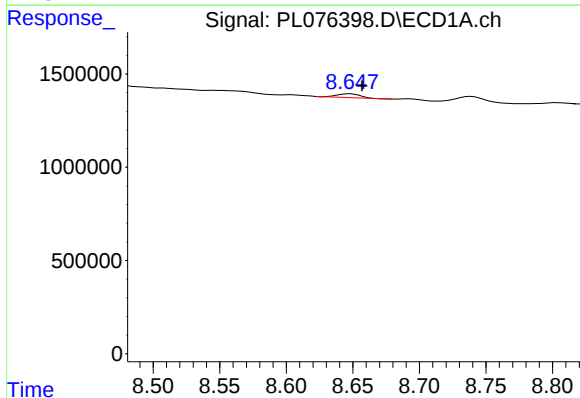
R.T.: 0.000 min  
Exp R.T.: 8.471 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



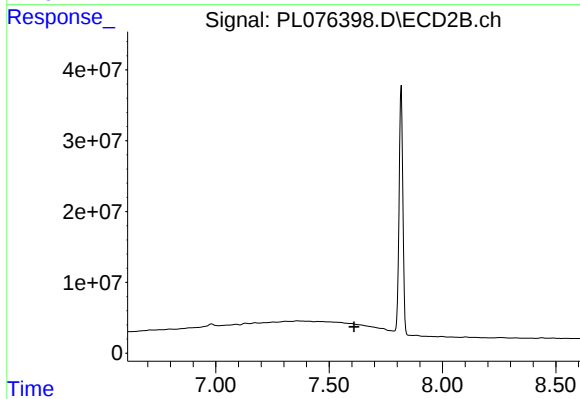
#11 alpha-Chlordane

R.T.: 7.410 min  
Delta R.T.: 0.012 min  
Response: 3704222  
Conc: 1.84 ng/ml



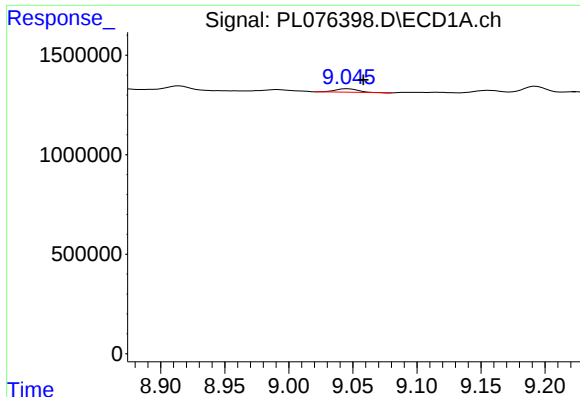
#12 4,4'-DDE

R.T.: 8.648 min  
Delta R.T.: -0.009 min  
Response: 237623  
Conc: 0.38 ng/ml



#12 4,4'-DDE

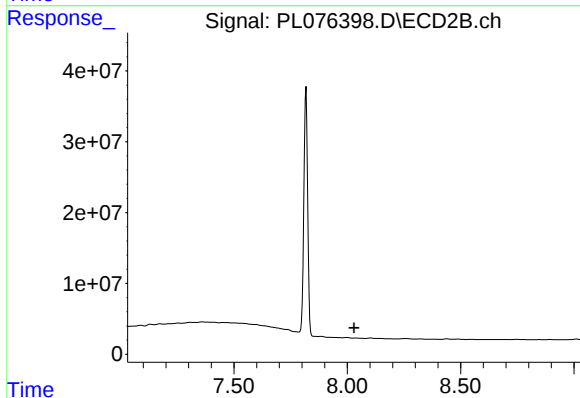
R.T.: 0.000 min  
Exp R.T.: 7.610 min  
Response: 0  
Conc: N.D.



#14 Endrin

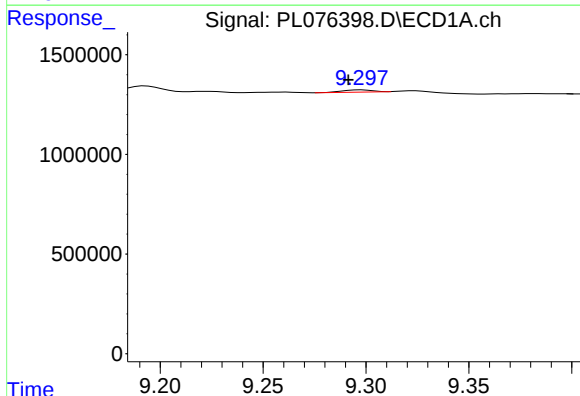
R.T.: 9.046 min  
Delta R.T.: -0.012 min  
Response: 220468  
Conc: 0.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



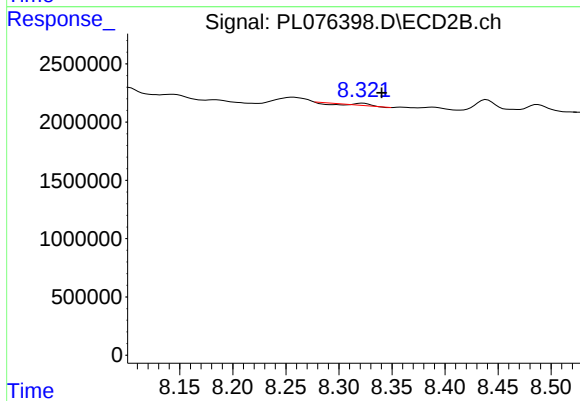
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 8.030 min  
Response: 0  
Conc: N.D.



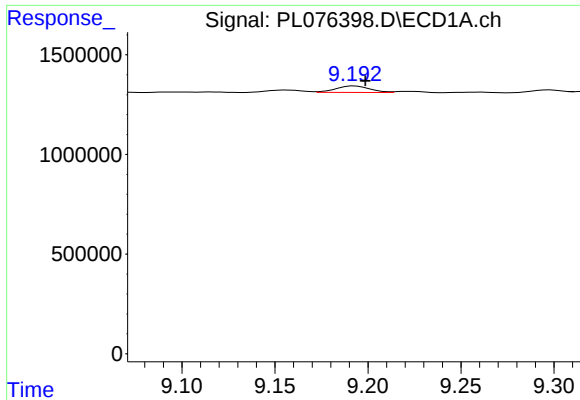
#15 Endosulfan II

R.T.: 9.298 min  
Delta R.T.: 0.006 min  
Response: 108118  
Conc: 0.18 ng/ml



#15 Endosulfan II

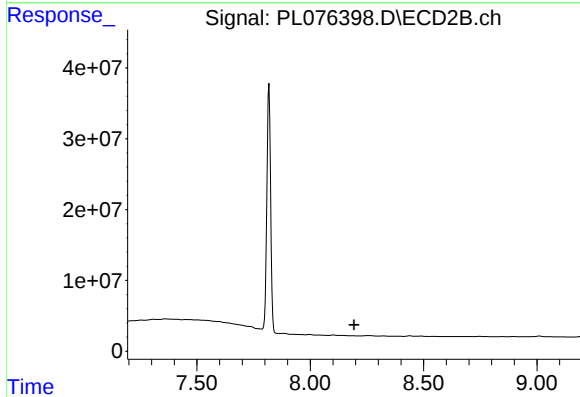
R.T.: 8.322 min  
Delta R.T.: -0.018 min  
Response: 113879  
Conc: 0.07 ng/ml



#16 4,4'-DDD

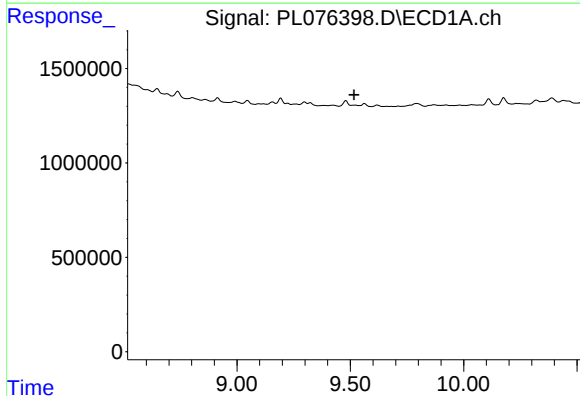
R.T.: 9.193 min  
Delta R.T.: -0.005 min  
Response: 419202  
Conc: 0.80 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



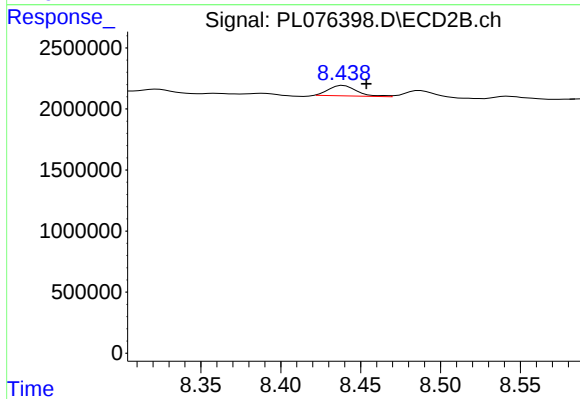
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 8.194 min  
Response: 0  
Conc: N.D.



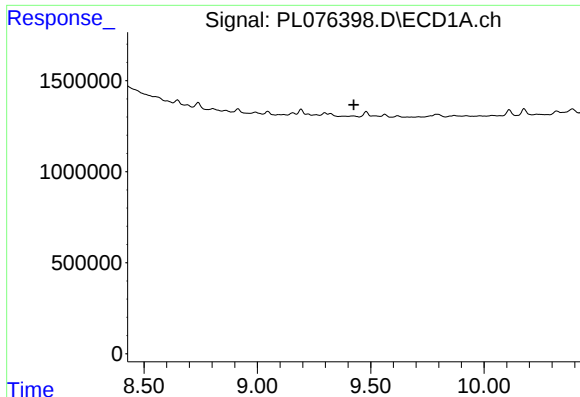
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 9.517 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

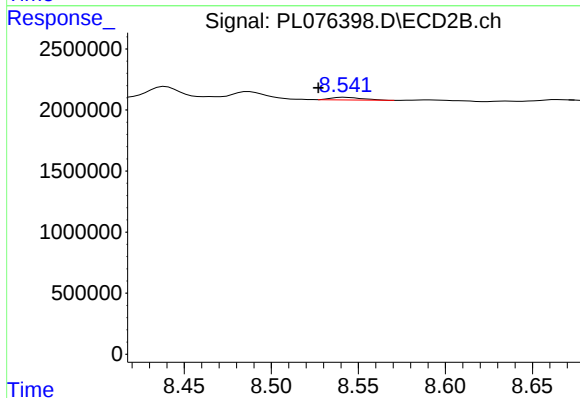
R.T.: 8.439 min  
Delta R.T.: -0.014 min  
Response: 1049090  
Conc: 0.67 ng/ml



#18 Endrin aldehyde

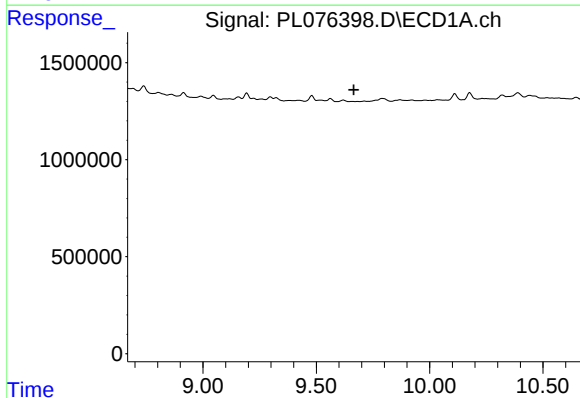
R.T.: 0.000 min  
Exp R.T.: 9.426 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



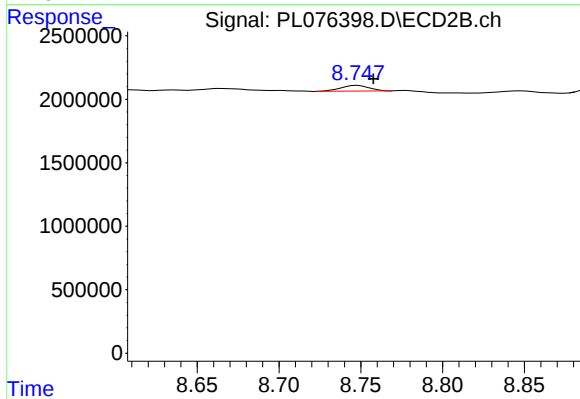
#18 Endrin aldehyde

R.T.: 8.542 min  
Delta R.T.: 0.015 min  
Response: 265432  
Conc: 0.21 ng/ml



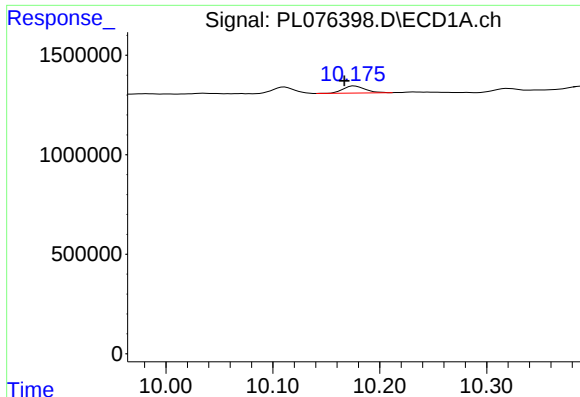
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.665 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

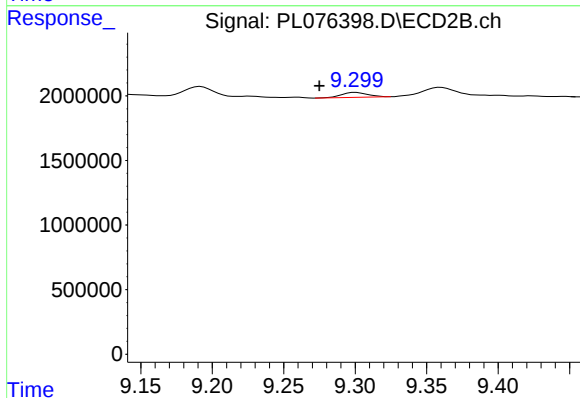
R.T.: 8.748 min  
Delta R.T.: -0.010 min  
Response: 538140  
Conc: 0.34 ng/ml



#21 Endrin ketone

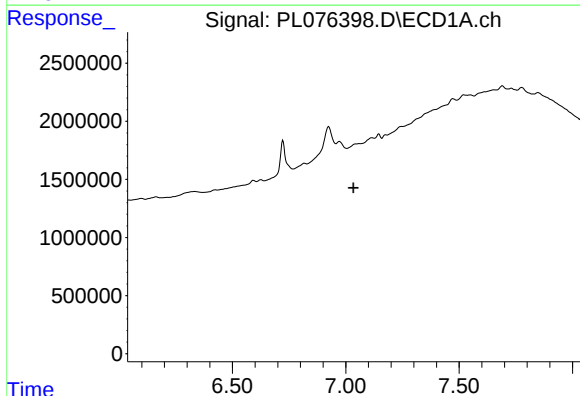
R.T.: 10.176 min  
Delta R.T.: 0.010 min  
Response: 509955  
Conc: 0.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



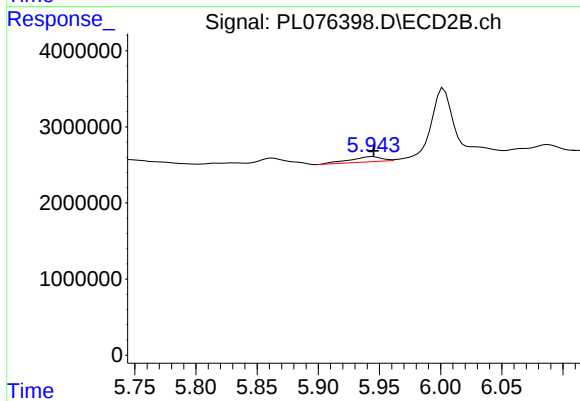
#21 Endrin ketone

R.T.: 9.300 min  
Delta R.T.: 0.026 min  
Response: 478255  
Conc: 0.28 ng/ml



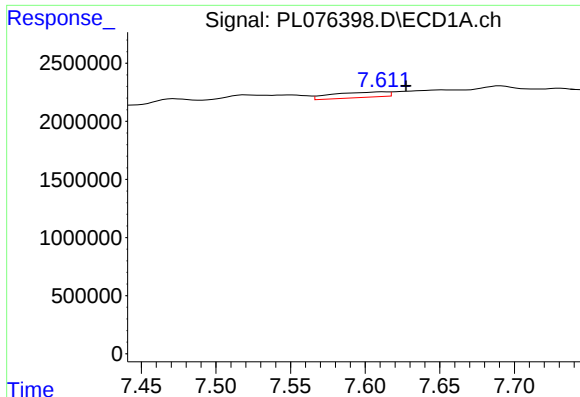
#23 Chlordane-1

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



#23 Chlordane-1

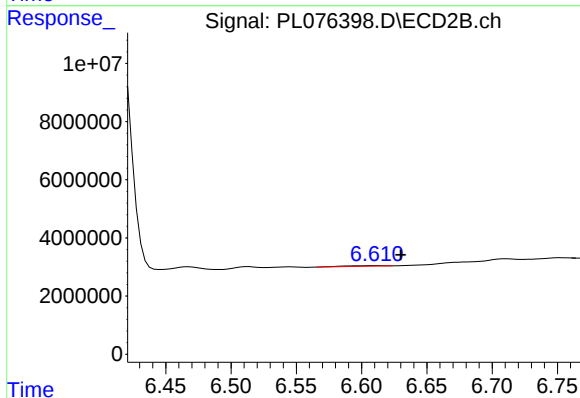
R.T.: 5.944 min  
Delta R.T.: -0.001 min  
Response: 1248480  
Conc: 22.19 ng/ml



#24 Chlordane-2

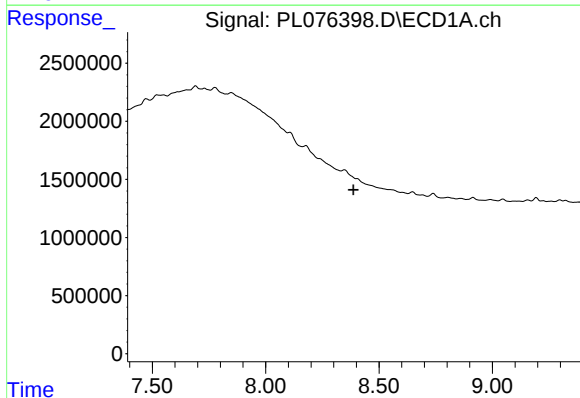
R.T.: 7.612 min  
Delta R.T.: -0.015 min  
Response: 1198906  
Conc: 48.36 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



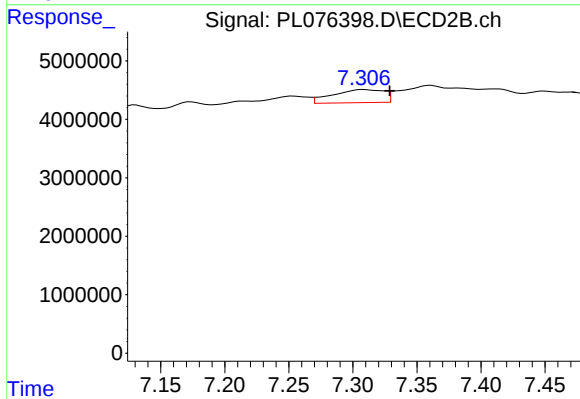
#24 Chlordane-2

R.T.: 6.611 min  
Delta R.T.: -0.019 min  
Response: 475306  
Conc: 7.33 ng/ml



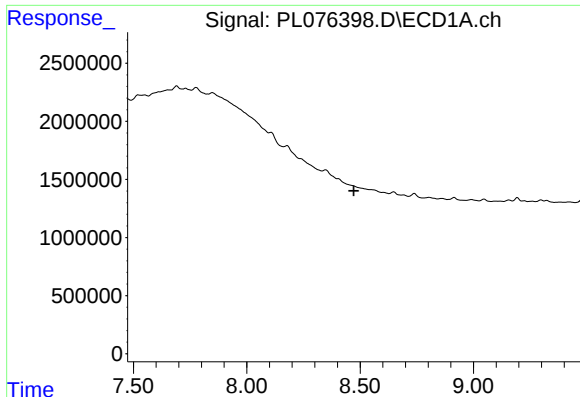
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 8.388 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

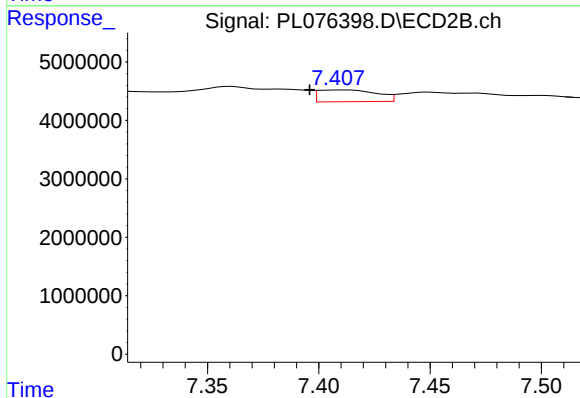
R.T.: 7.308 min  
Delta R.T.: -0.021 min  
Response: 6238269  
Conc: 36.84 ng/ml



#26 Chlordane-4

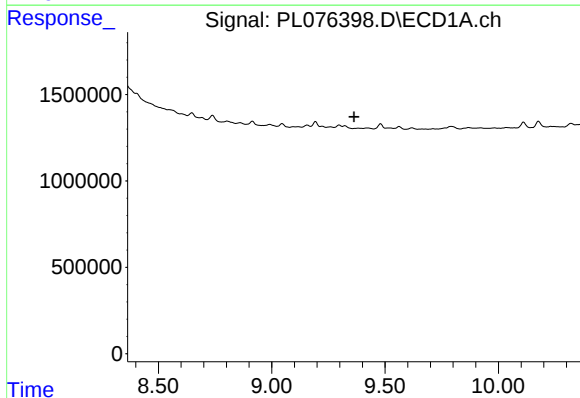
R.T.: 0.000 min  
Exp R.T.: 8.472 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_L  
ClientSampleId :



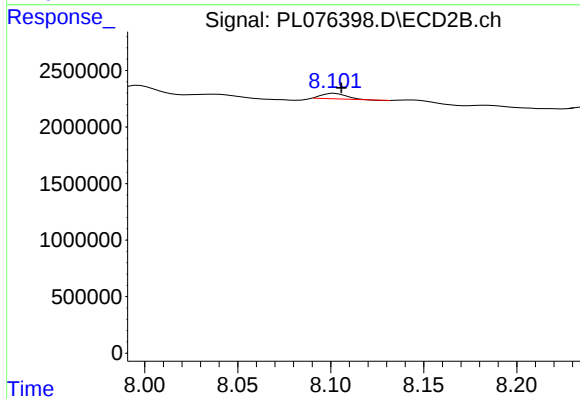
#26 Chlordane-4

R.T.: 7.410 min  
Delta R.T.: 0.014 min  
Response: 3704222  
Conc: 20.09 ng/ml



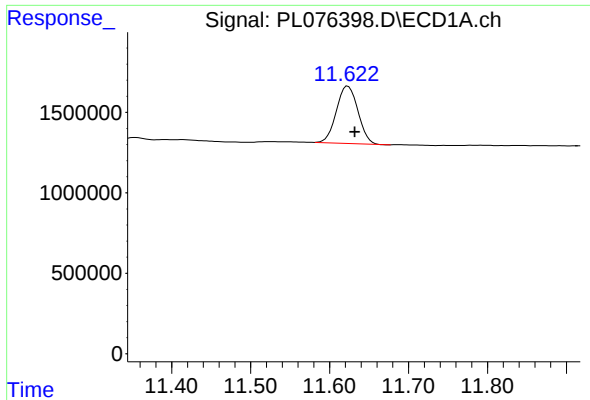
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 9.364 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

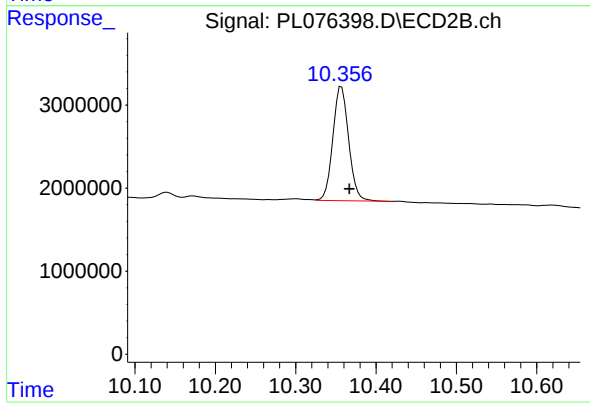
R.T.: 8.102 min  
Delta R.T.: -0.003 min  
Response: 444058  
Conc: 8.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.623 min  
Delta R.T.: -0.008 min  
Response: 6773032  
Conc: 11.48 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 10.357 min  
Delta R.T.: -0.010 min  
Response: 18844006  
Conc: 11.23 ng/ml