

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
 Data File : PL070398.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 18 Oct 2021 23:46  
 Operator : AR\AJ  
 Sample : M4259-04  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 19 02:57:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Sep 29 09:19:28 2021  
 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

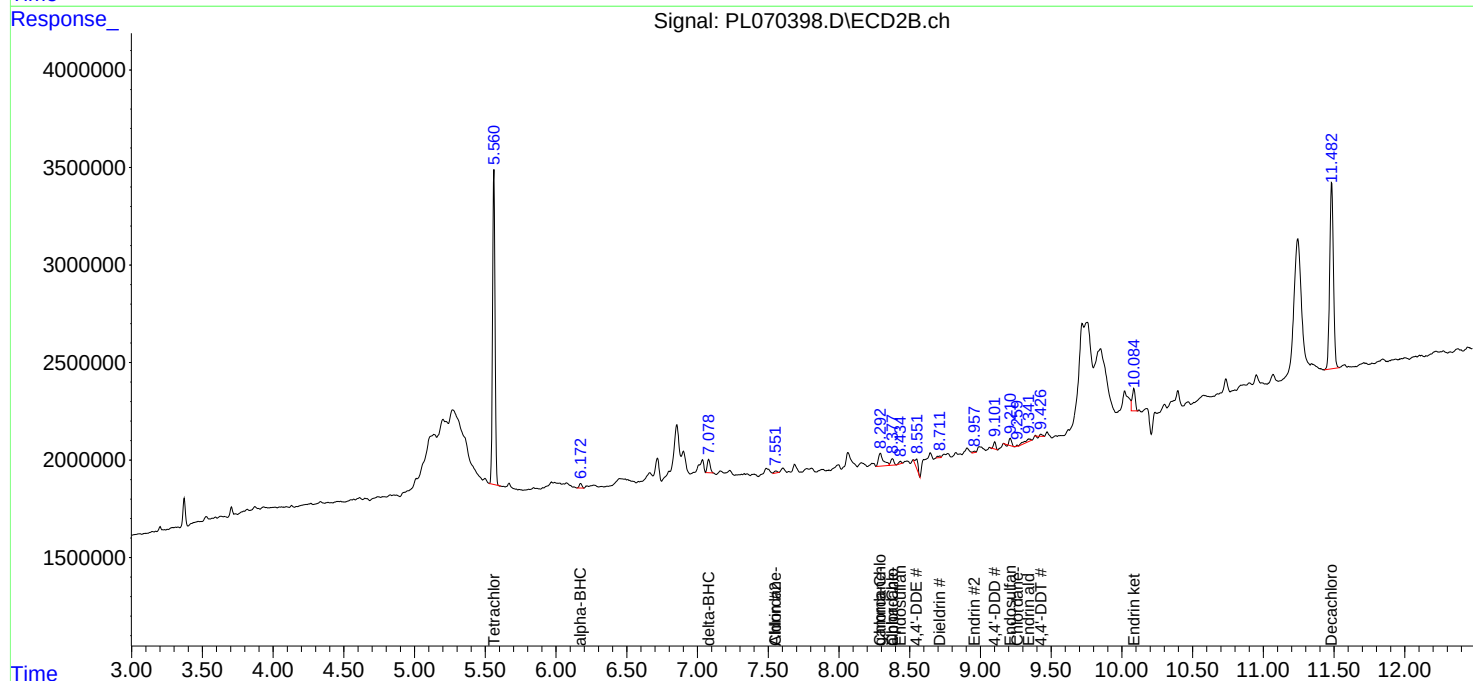
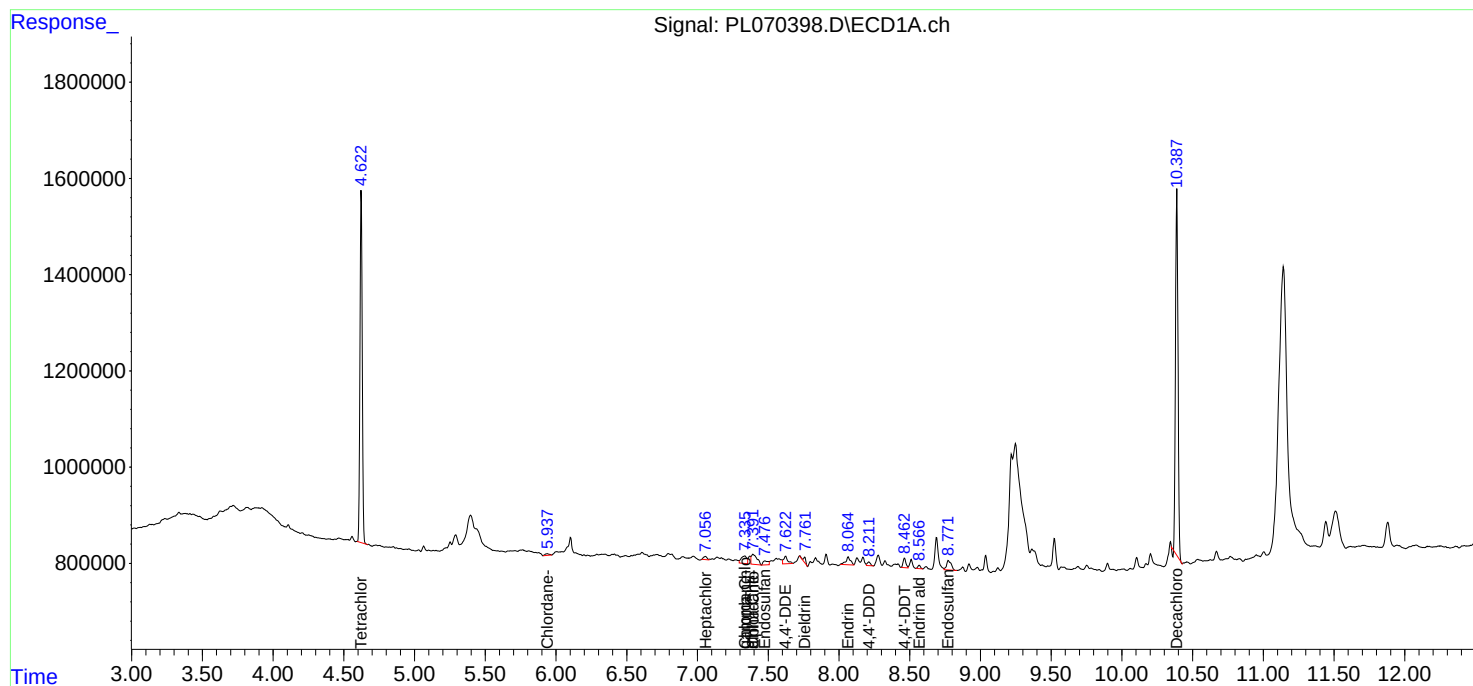
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|---------|
| -----                       |                 |        |        |         |          |        |         |
| System Monitoring Compounds |                 |        |        |         |          |        |         |
| 1)                          | SA Tetrachlo... | 4.623  | 5.561  | 8063001 | 19470813 | 16.114 | 14.721  |
| 28)                         | SA Decachlor... | 10.389 | 11.484 | 9458029 | 17347321 | 13.668 | 14.335  |
| Target Compounds            |                 |        |        |         |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 6.174f | 0       | 322342   | N.D.   | 0.165 # |
| 5)                          | MB Aldrin       | 0.000  | 7.554  | 0       | 160967   | N.D.   | 0.093 # |
| 7)                          | B delta-BHC     | 0.000  | 7.079  | 0       | 946387   | N.D.   | 0.489 # |
| 8)                          | B Heptachlo...  | 7.057  | 0.000  | 119431  | 0        | 0.170  | N.D. #  |
| 9)                          | A Endosulfan I  | 7.477  | 8.436  | 200547  | 155881   | 0.300  | 0.106 # |
| 10)                         | B gamma-Chl...  | 7.336  | 8.293  | 419681  | 1598718  | 0.579  | 1.000 # |
| 11)                         | B alpha-Chl...  | 7.393f | 8.378  | 593051  | 524897   | 0.814  | 0.333 # |
| 12)                         | B 4,4'-DDE      | 7.623  | 8.549f | 320202  | 703310   | 0.503  | 0.454   |
| 13)                         | MA Dieldrin     | 7.759  | 8.713  | 149373  | 153427   | 0.217  | 0.101 # |
| 14)                         | MA Endrin       | 8.066  | 8.959  | 383059  | 95993    | 0.606  | 0.076 # |
| 15)                         | B Endosulfa...  | 0.000  | 9.211  | 0       | 395760   | N.D.   | 0.331 # |
| 16)                         | A 4,4'-DDD      | 8.212  | 9.102  | 120366  | 400649   | 0.215  | 0.339 # |
| 17)                         | MA 4,4'-DDT     | 8.464  | 9.428  | 267989  | 73223    | 0.438  | 0.056 # |
| 18)                         | B Endrin al...  | 8.568f | 9.344  | 92465   | 459461   | 0.187  | 0.476 # |
| 19)                         | B Endosulfa...  | 8.773  | 0.000  | 449794  | 0        | 0.682  | N.D. #  |
| 21)                         | B Endrin ke...  | 0.000  | 10.086 | 0       | 1749802  | N.D.   | 1.308 # |
| 23)                         | Chlordane-1     | 5.939f | 0.000  | 66159   | 0        | 3.607  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 7.554  | 0       | 160967   | N.D.   | 2.987 # |
| 25)                         | Chlordane-3     | 7.336  | 8.293  | 419681  | 1598718  | 6.134  | 7.549   |
| 26)                         | Chlordane-4     | 7.393f | 8.378  | 593051  | 524897   | 8.115  | 2.065 # |
| 27)                         | Chlordane-5     | 0.000  | 9.260  | 0       | 40438    | N.D.   | 0.931 # |
| -----                       |                 |        |        |         |          |        |         |

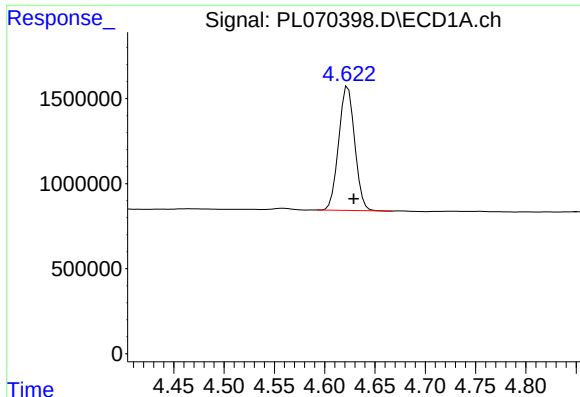
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL101821\  
Data File : PL070398.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 18 Oct 2021 23:46  
Operator : AR\AJ  
Sample : M4259-04  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 19 02:57:44 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL092821.M  
Quant Title : GC Extractables  
QLast Update : Wed Sep 29 09:19:28 2021  
Response via : Initial Calibration  
Integrator: ChemStation

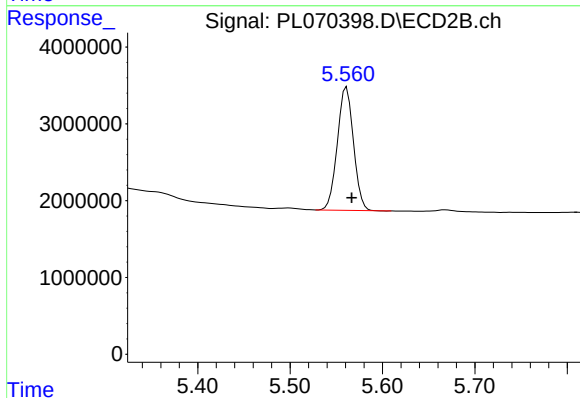
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





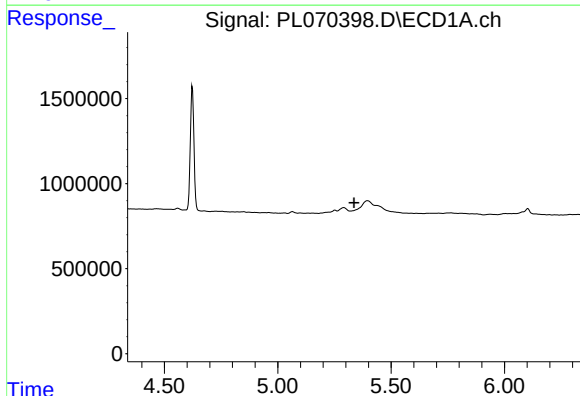
#1 Tetrachloro-m-xylene

R.T.: 4.623 min  
Delta R.T.: -0.006 min  
Response: 8063001  
Conc: 16.11 ng/ml



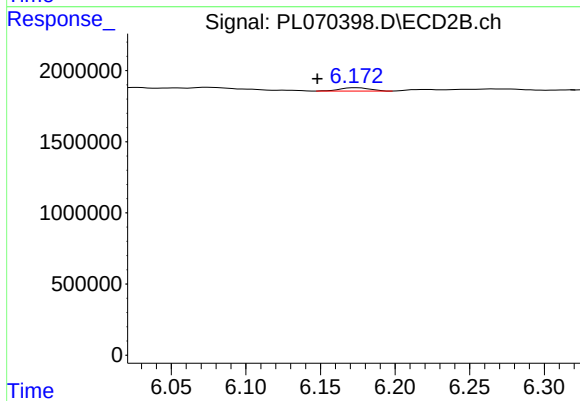
#1 Tetrachloro-m-xylene

R.T.: 5.561 min  
Delta R.T.: -0.005 min  
Response: 19470813  
Conc: 14.72 ng/ml



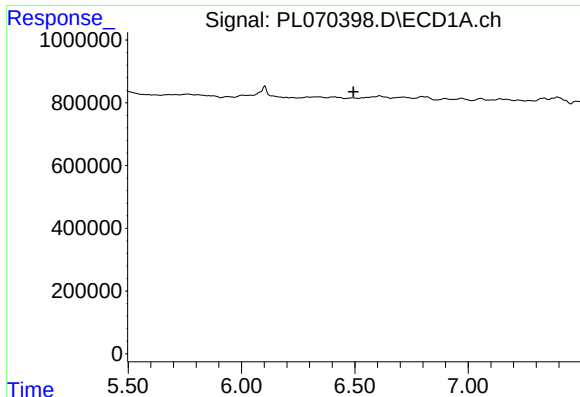
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 5.336 min  
Response: 0  
Conc: N.D.



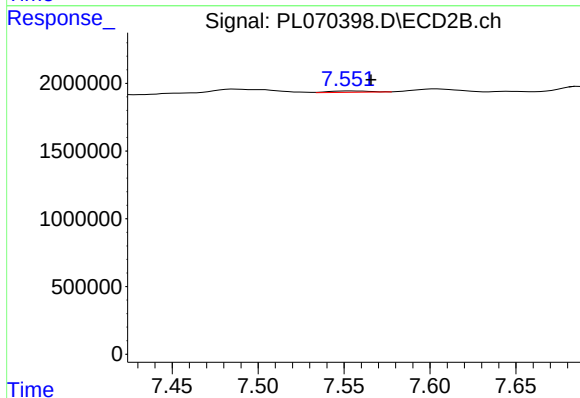
#2 alpha-BHC

R.T.: 6.174 min  
Delta R.T.: 0.026 min  
Response: 322342  
Conc: 0.16 ng/ml



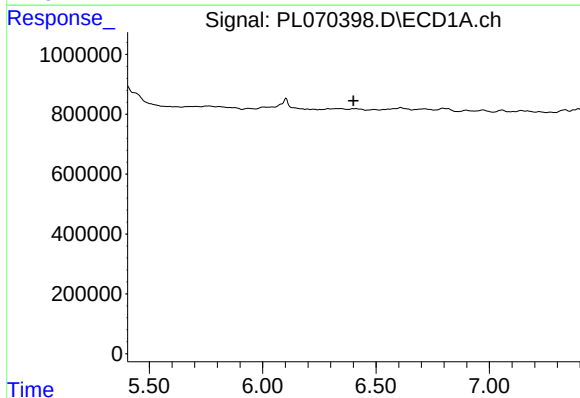
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 6.495 min  
Response: 0  
Conc: N.D.



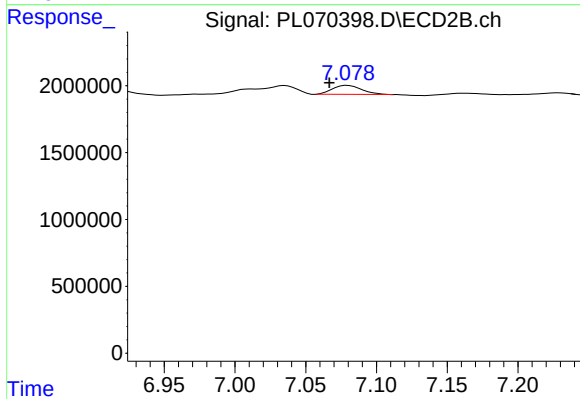
#5 Aldrin

R.T.: 7.554 min  
Delta R.T.: -0.012 min  
Response: 160967  
Conc: 0.09 ng/ml



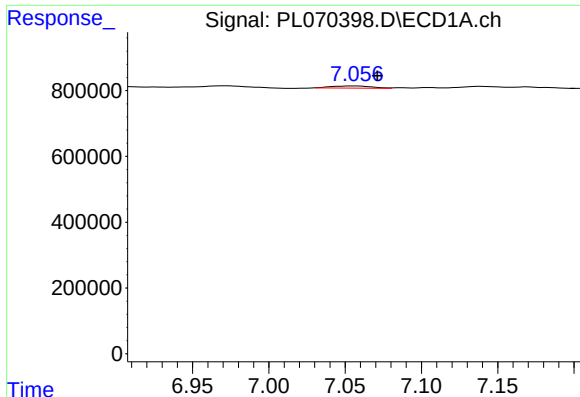
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 6.401 min  
Response: 0  
Conc: N.D.



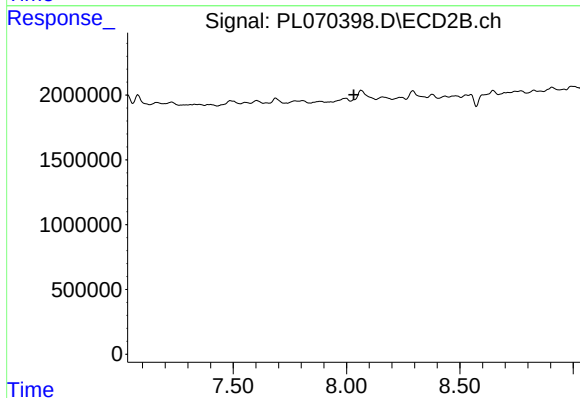
#7 delta-BHC

R.T.: 7.079 min  
Delta R.T.: 0.013 min  
Response: 946387  
Conc: 0.49 ng/ml



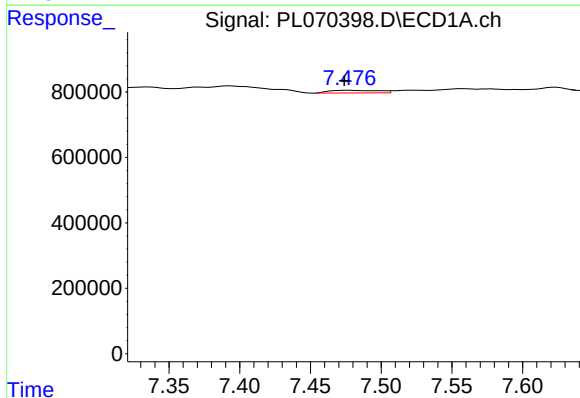
#8 Heptachlor epoxide

R.T.: 7.057 min  
Delta R.T.: -0.014 min  
Response: 119431  
Conc: 0.17 ng/ml



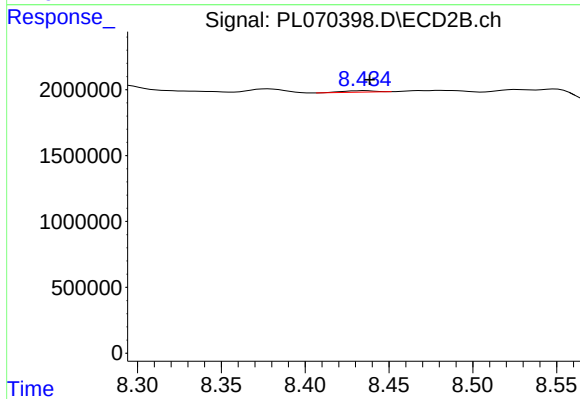
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T.: 8.032 min  
Response: 0  
Conc: N.D.



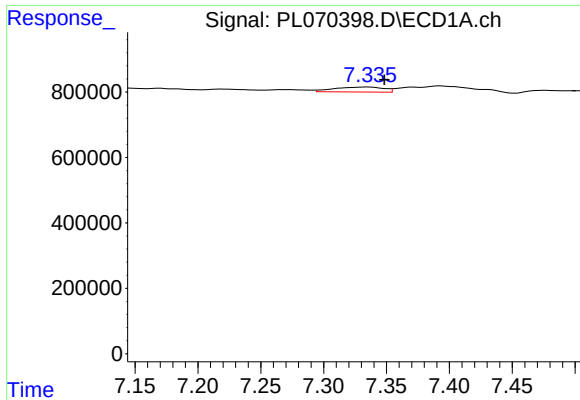
#9 Endosulfan I

R.T.: 7.477 min  
Delta R.T.: 0.003 min  
Response: 200547  
Conc: 0.30 ng/ml



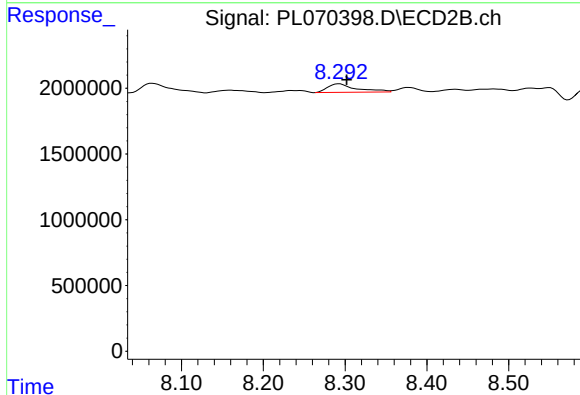
#9 Endosulfan I

R.T.: 8.436 min  
Delta R.T.: -0.003 min  
Response: 155881  
Conc: 0.11 ng/ml



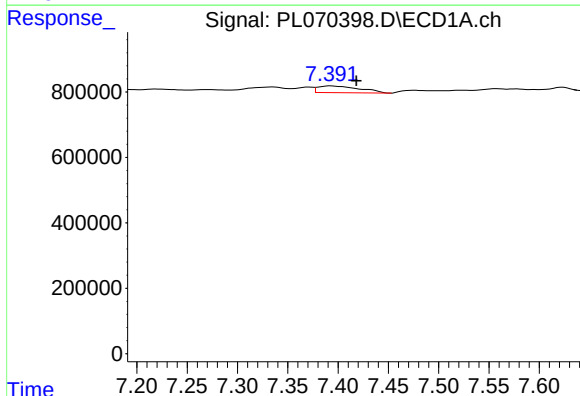
#10 gamma-Chlordane

R.T.: 7.336 min  
Delta R.T.: -0.012 min  
Response: 419681  
Conc: 0.58 ng/ml



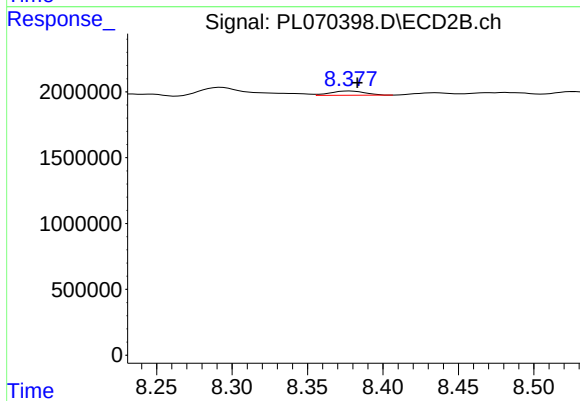
#10 gamma-Chlordane

R.T.: 8.293 min  
Delta R.T.: -0.009 min  
Response: 1598718  
Conc: 1.00 ng/ml



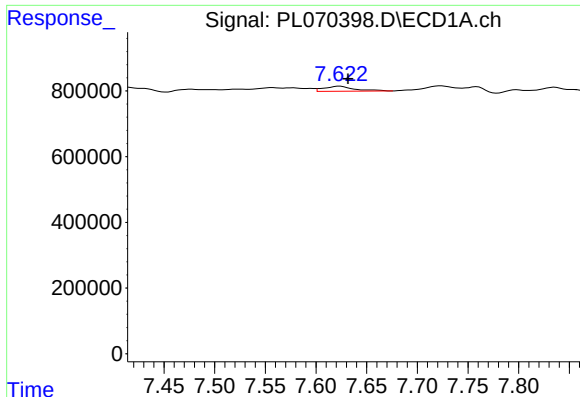
#11 alpha-Chlordane

R.T.: 7.393 min  
Delta R.T.: -0.026 min  
Response: 593051  
Conc: 0.81 ng/ml



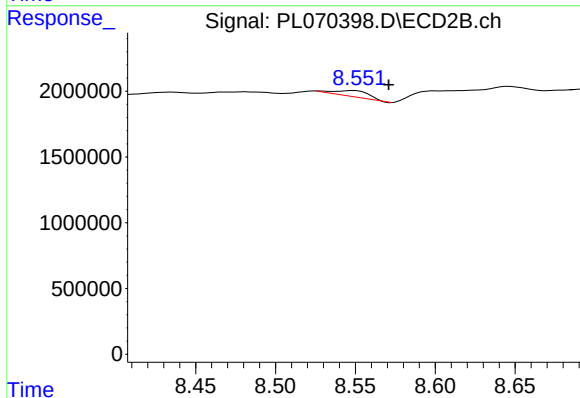
#11 alpha-Chlordane

R.T.: 8.378 min  
Delta R.T.: -0.005 min  
Response: 524897  
Conc: 0.33 ng/ml



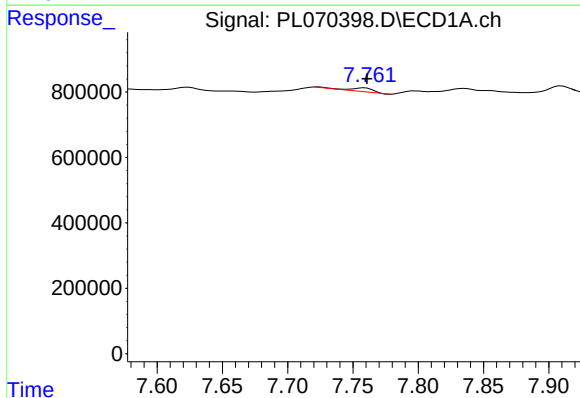
#12 4,4'-DDE

R.T.: 7.623 min  
Delta R.T.: -0.008 min  
Response: 320202  
Conc: 0.50 ng/ml



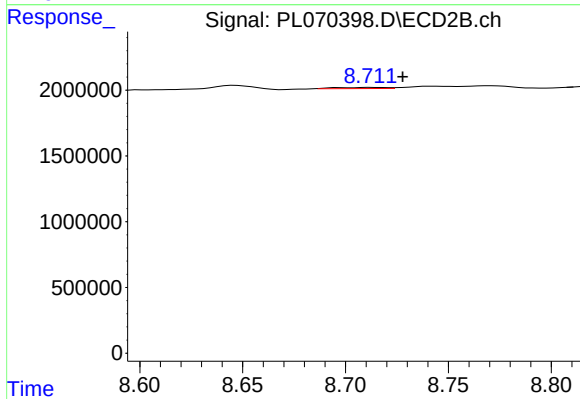
#12 4,4'-DDE

R.T.: 8.549 min  
Delta R.T.: -0.021 min  
Response: 703310  
Conc: 0.45 ng/ml



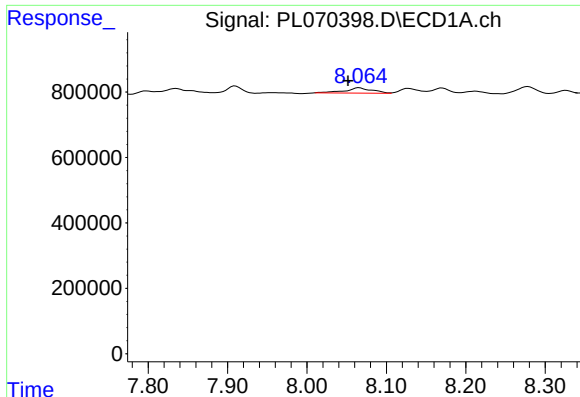
#13 Dieldrin

R.T.: 7.759 min  
Delta R.T.: -0.002 min  
Response: 149373  
Conc: 0.22 ng/ml



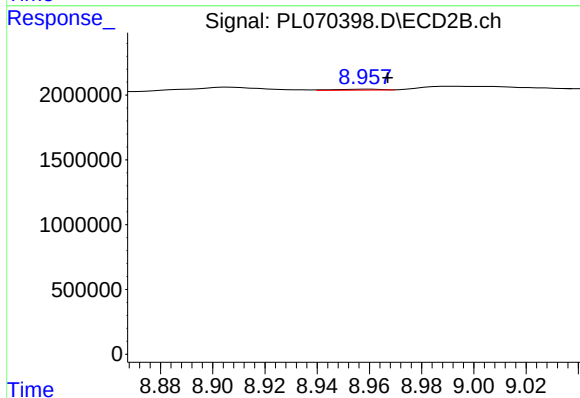
#13 Dieldrin

R.T.: 8.713 min  
Delta R.T.: -0.015 min  
Response: 153427  
Conc: 0.10 ng/ml



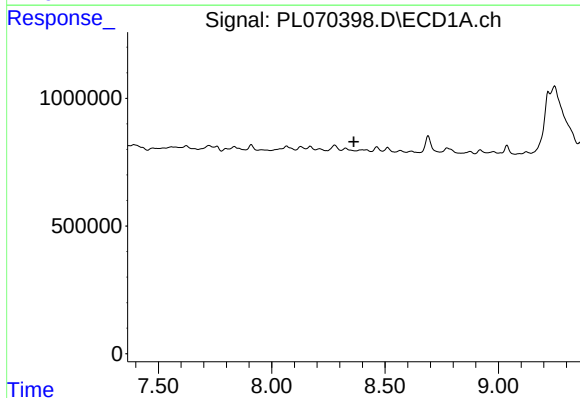
#14 Endrin

R.T.: 8.066 min  
Delta R.T.: 0.014 min  
Response: 383059  
Conc: 0.61 ng/ml



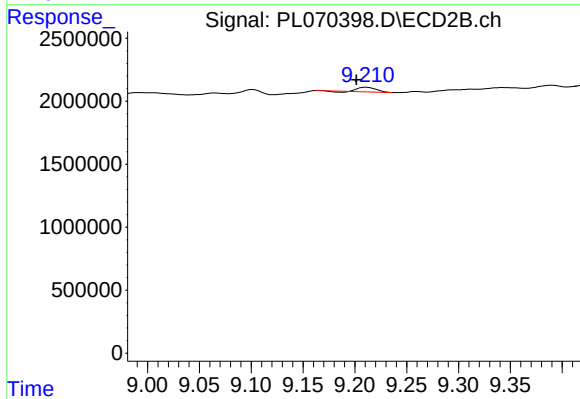
#14 Endrin

R.T.: 8.959 min  
Delta R.T.: -0.008 min  
Response: 95993  
Conc: 0.08 ng/ml



#15 Endosulfan II

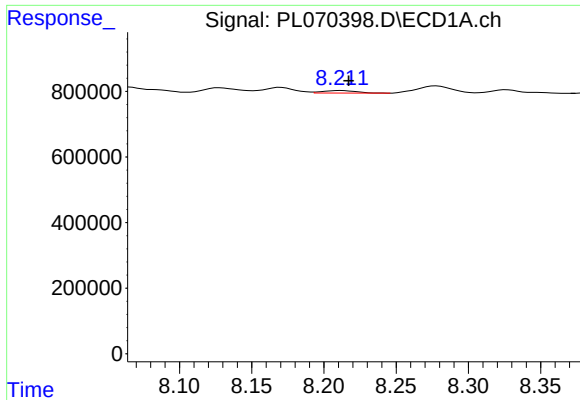
R.T.: 0.000 min  
Exp R.T. : 8.362 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

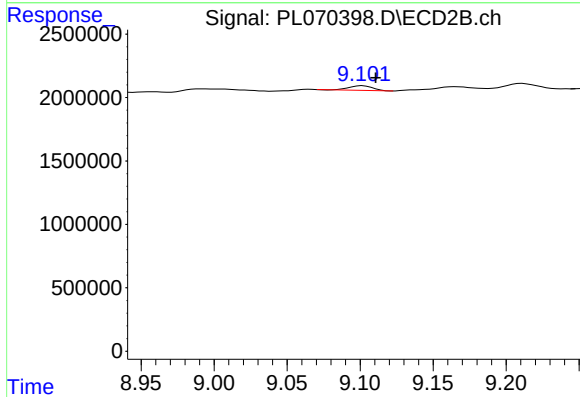
R.T.: 9.211 min  
Delta R.T.: 0.010 min  
Response: 395760  
Conc: 0.33 ng/ml





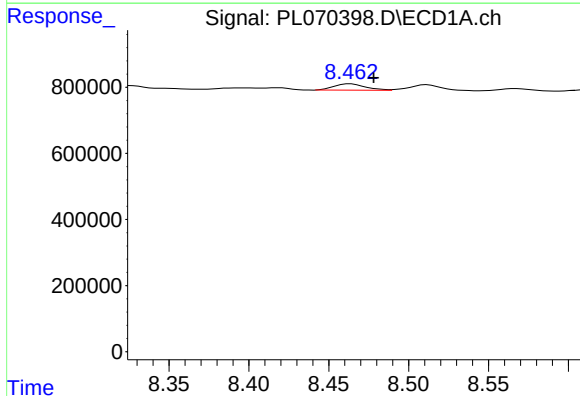
#16 4,4'-DDD

R.T.: 8.212 min  
Delta R.T.: -0.005 min  
Response: 120366  
Conc: 0.21 ng/ml



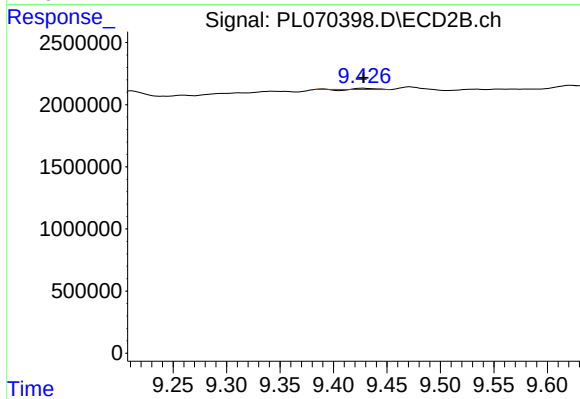
#16 4,4'-DDD

R.T.: 9.102 min  
Delta R.T.: -0.009 min  
Response: 400649  
Conc: 0.34 ng/ml



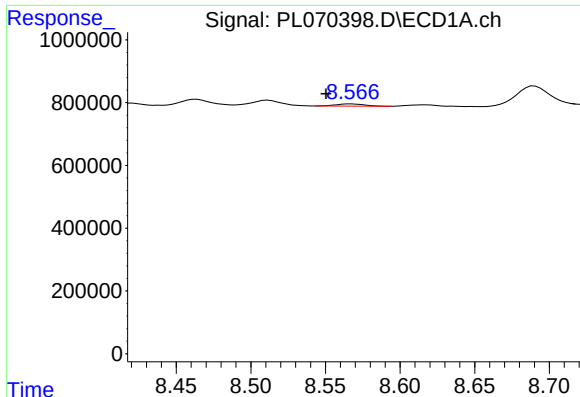
#17 4,4'-DDT

R.T.: 8.464 min  
Delta R.T.: -0.015 min  
Response: 267989  
Conc: 0.44 ng/ml



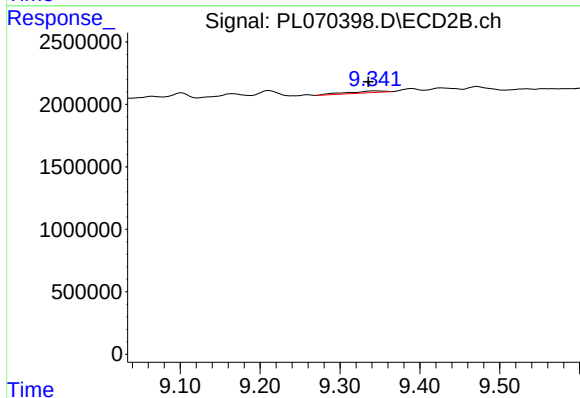
#17 4,4'-DDT

R.T.: 9.428 min  
Delta R.T.: 0.000 min  
Response: 73223  
Conc: 0.06 ng/ml



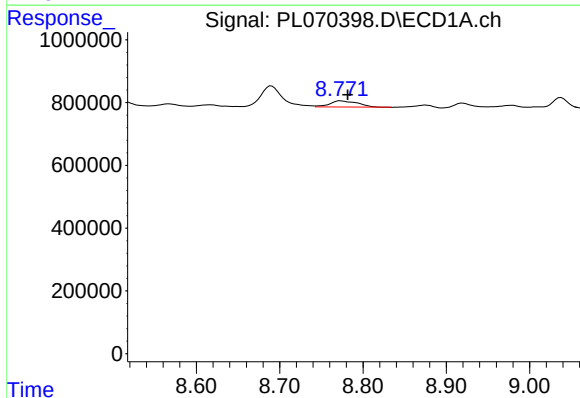
#18 Endrin aldehyde

R.T.: 8.568 min  
Delta R.T.: 0.017 min  
Response: 92465  
Conc: 0.19 ng/ml



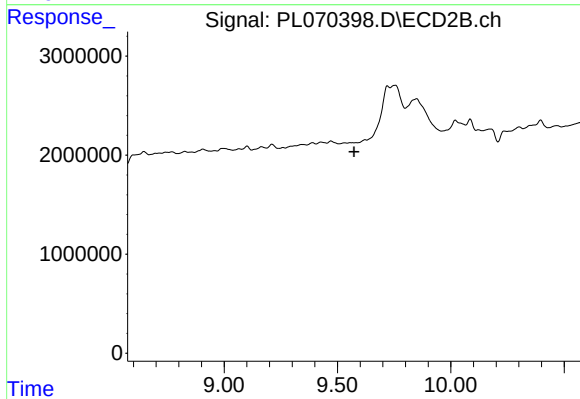
#18 Endrin aldehyde

R.T.: 9.344 min  
Delta R.T.: 0.008 min  
Response: 459461  
Conc: 0.48 ng/ml



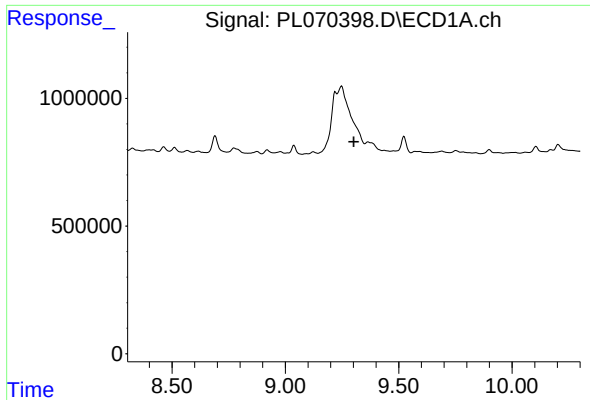
#19 Endosulfan Sulfate

R.T.: 8.773 min  
Delta R.T.: -0.009 min  
Response: 449794  
Conc: 0.68 ng/ml



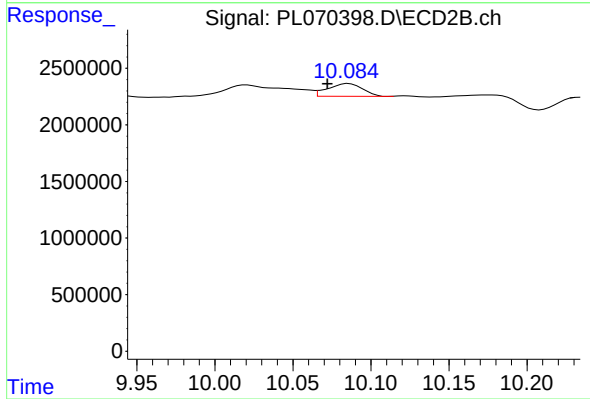
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T.: 9.573 min  
Response: 0  
Conc: N.D.



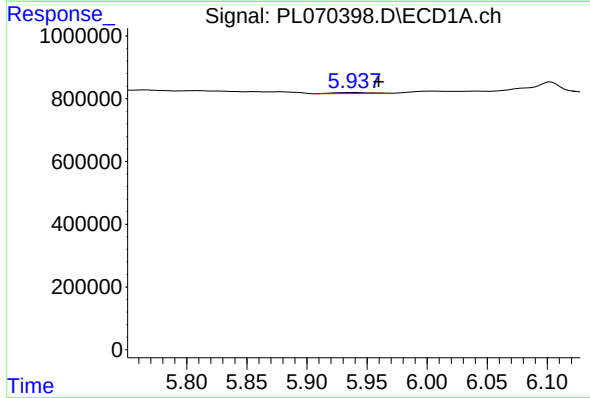
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 9.301 min  
Response: 0  
Conc: N.D.



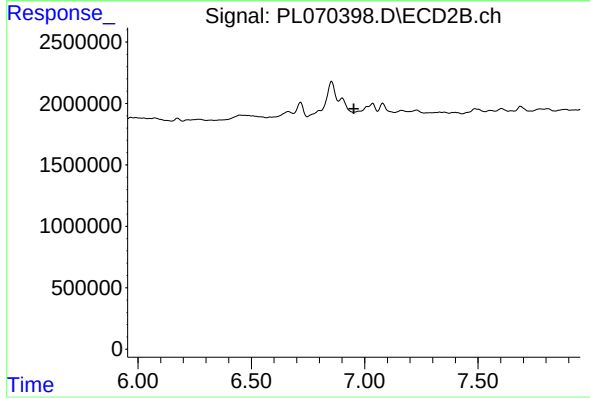
#21 Endrin ketone

R.T.: 10.086 min  
Delta R.T.: 0.014 min  
Response: 1749802  
Conc: 1.31 ng/ml



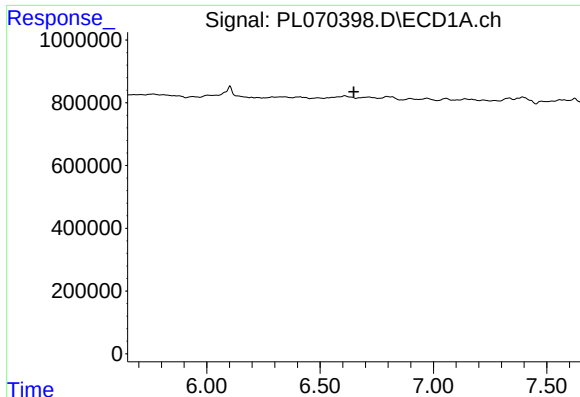
#23 Chlordane-1

R.T.: 5.939 min  
Delta R.T.: -0.021 min  
Response: 66159  
Conc: 3.61 ng/ml



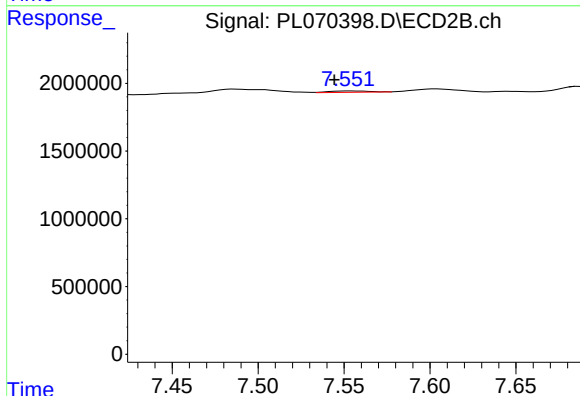
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 6.952 min  
Response: 0  
Conc: N.D.



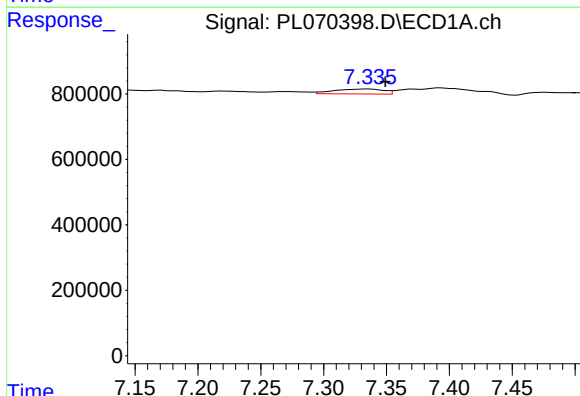
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.



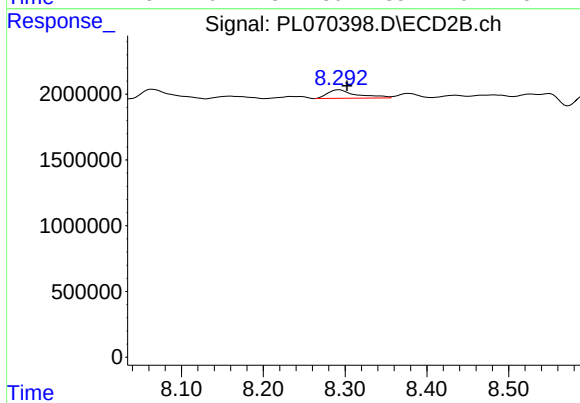
#24 Chlordane-2

R.T.: 7.554 min  
Delta R.T.: 0.009 min  
Response: 160967  
Conc: 2.99 ng/ml



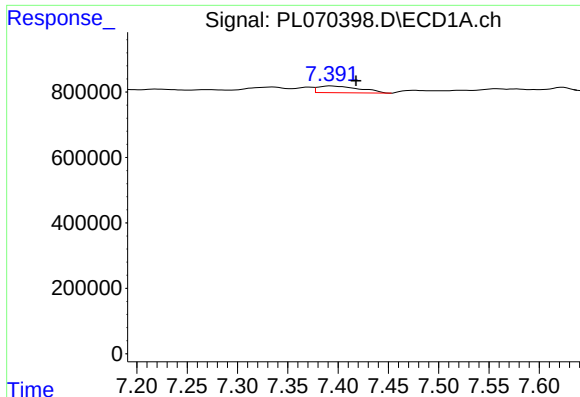
#25 Chlordane-3

R.T.: 7.336 min  
Delta R.T.: -0.013 min  
Response: 419681  
Conc: 6.13 ng/ml



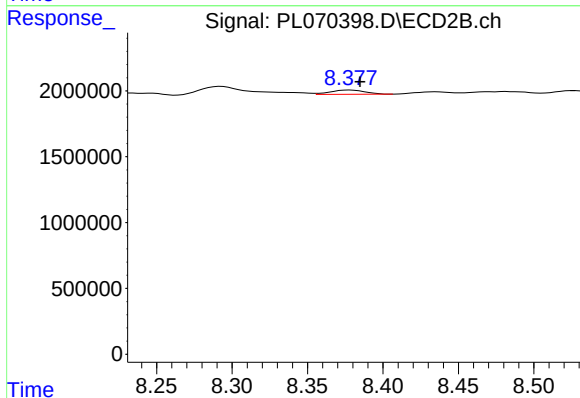
#25 Chlordane-3

R.T.: 8.293 min  
Delta R.T.: -0.010 min  
Response: 1598718  
Conc: 7.55 ng/ml



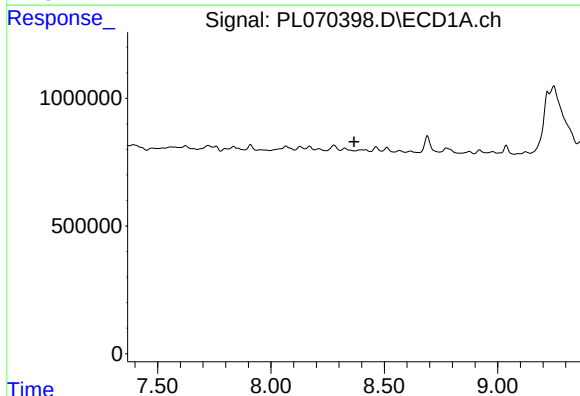
#26 Chlordane-4

R.T.: 7.393 min  
Delta R.T.: -0.026 min  
Response: 593051  
Conc: 8.11 ng/ml



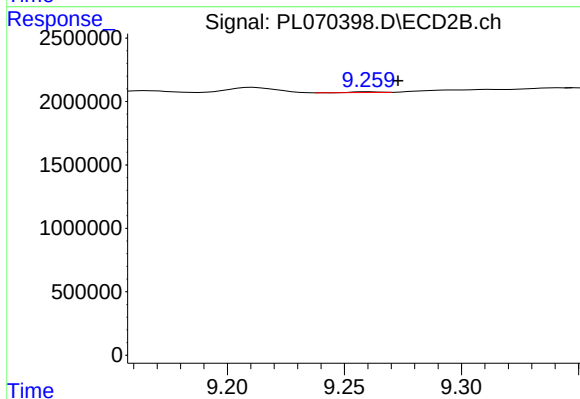
#26 Chlordane-4

R.T.: 8.378 min  
Delta R.T.: -0.007 min  
Response: 524897  
Conc: 2.07 ng/ml



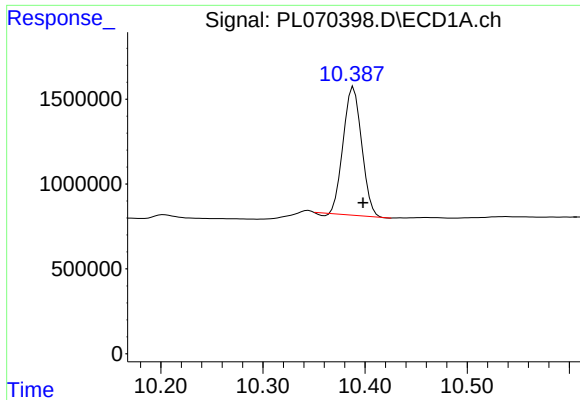
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 8.367 min  
Response: 0  
Conc: N.D.



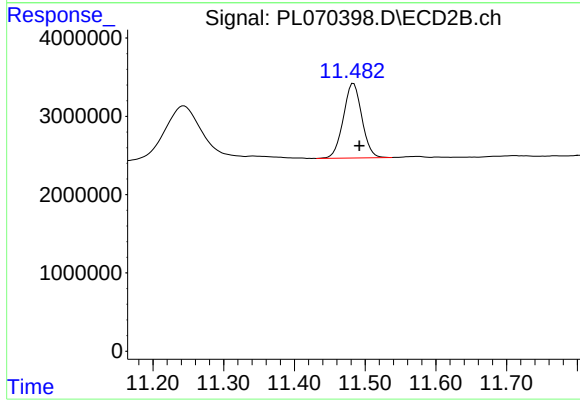
#27 Chlordane-5

R.T.: 9.260 min  
Delta R.T.: -0.013 min  
Response: 40438  
Conc: 0.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.389 min  
Delta R.T.: -0.009 min  
Response: 9458029  
Conc: 13.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.484 min  
Delta R.T.: -0.008 min  
Response: 17347321  
Conc: 14.33 ng/ml