

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 06:58  
 Operator : AR\AJ  
 Sample : 05013-19  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 09:10:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 27 01:35:51 2023  
 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 x 0.50µm

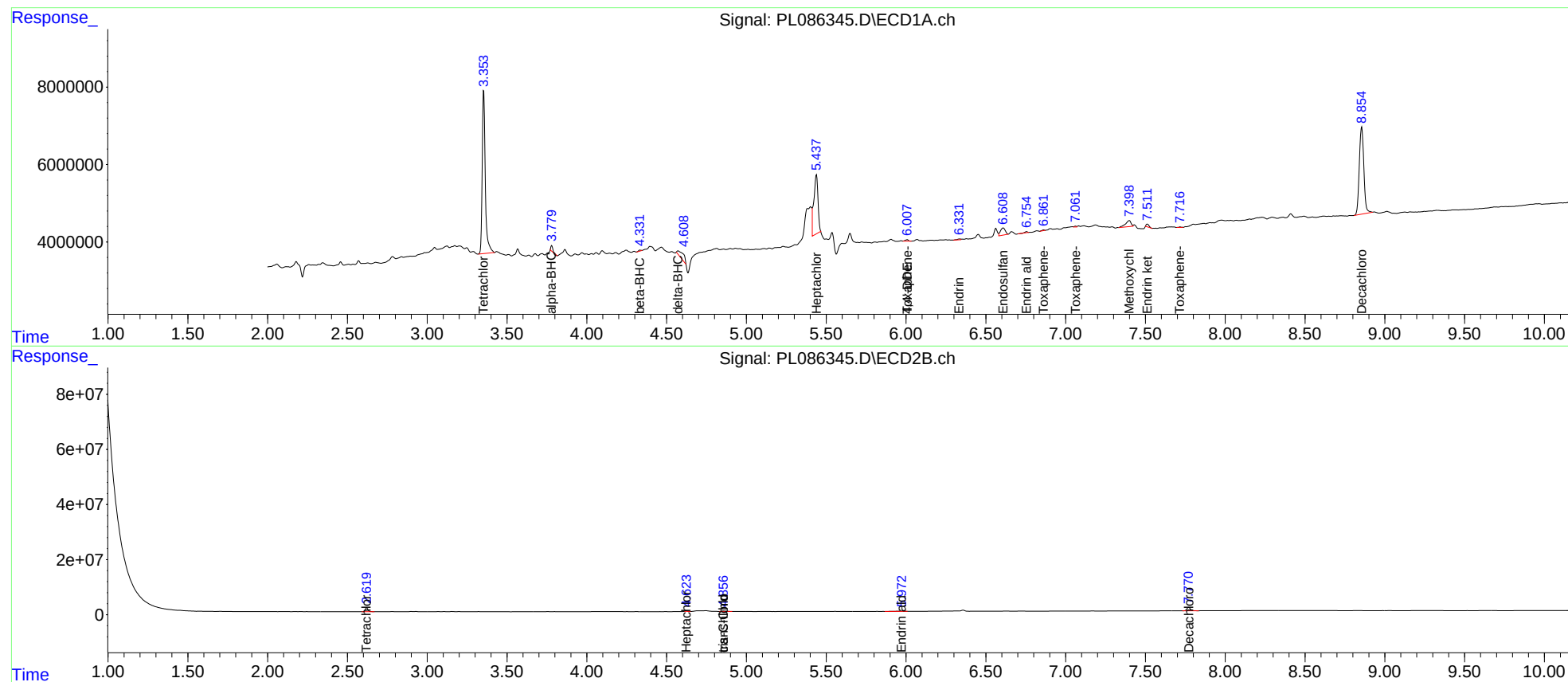
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|---------|
| -----                       |                 |        |        |          |          |        |         |
| System Monitoring Compounds |                 |        |        |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.354  | 2.621  | 56723963 | 16370836 | 19.902 | 18.049  |
| 27)                         | SA Decachlor... | 8.855  | 7.771  | 44484411 | 19118051 | 17.850 | 16.655  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.780f | 0.000  | 950189   | 0        | 0.227  | N.D. #  |
| 3)                          | MA gamma-BHC... | 4.142  | 0.000  | 376942   | 0        | <MDL   | N.D. #  |
| 6)                          | B beta-BHC      | 4.334  | 0.000  | 254097   | 0        | 0.137  | N.D. #  |
| 7)                          | B delta-BHC     | 4.572  | 0.000  | 4092023  | 0        | 1.100  | N.D. #  |
| 8)                          | B Heptachlo...  | 5.438f | 4.624f | 28397814 | 2524435  | 8.375  | 2.165 # |
| 10)                         | B trans-Chl...  | 5.723  | 4.857f | 136549   | 3143399  | <MDL   | 2.745 # |
| 11)                         | B cis-Chlor...  | 5.865  | 4.857  | -21947   | 3143399  | N.D.   | 2.663   |
| 12)                         | B 4,4'-DDE      | 6.008  | 0.000  | 496270   | 0        | 0.158  | N.D. #  |
| 13)                         | MA Dieldrin     | 6.154  | 0.000  | 217397   | 0        | <MDL   | N.D. #  |
| 14)                         | MA Endrin       | 6.334f | 0.000  | 337885   | 0        | 0.115  | N.D. #  |
| 15)                         | B Endosulfa...  | 6.609  | 0.000  | 3894498  | 0        | 1.244  | N.D. #  |
| 16)                         | A 4,4'-DDD      | 6.524  | 0.000  | 50571    | 0        | <MDL   | N.D. #  |
| 17)                         | MA 4,4'-DDT     | 6.862  | 0.000  | 205638   | 0        | <MDL   | N.D. #  |
| 18)                         | B Endrin al...  | 6.756  | 5.973  | 296208   | 3132545  | 0.127  | 3.308 # |
| 20)                         | A Methoxychlor  | 7.399f | 0.000  | 3729056  | 0        | 2.957  | N.D. #  |
| 21)                         | B Endrin ke...  | 7.512f | 0.000  | 888043   | 0        | 0.308  | N.D. #  |
| 22)                         | Toxaphene-1     | 6.008f | 0.000  | 496270   | 0        | 22.007 | N.D. #  |
| 23)                         | Toxaphene-2     | 6.862  | 0.000  | 205638   | 0        | 2.380  | N.D. #  |
| 25)                         | Toxaphene-4     | 7.062  | 0.000  | 168837   | 0        | 4.493  | N.D. #  |
| 26)                         | Toxaphene-5     | 7.718  | 0.000  | 114050   | 0        | 2.584  | N.D. #  |
| -----                       |                 |        |        |          |          |        |         |

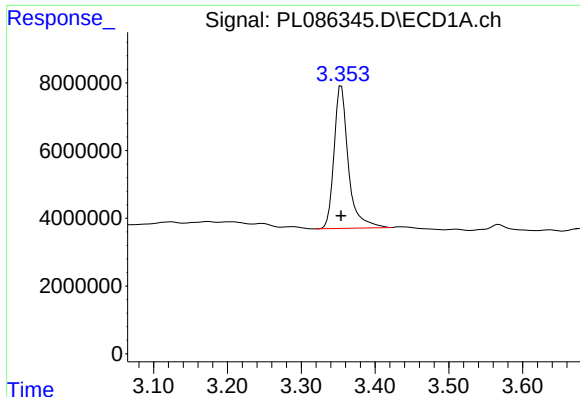
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086345.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 06:58  
Operator : AR\AJ  
Sample : 05013-19  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 09:10:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102623CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 27 01:35:51 2023  
Response via : Initial Calibration  
Integrator: ChemStation

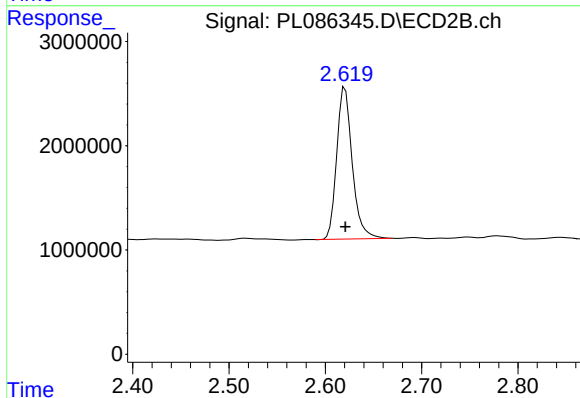
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





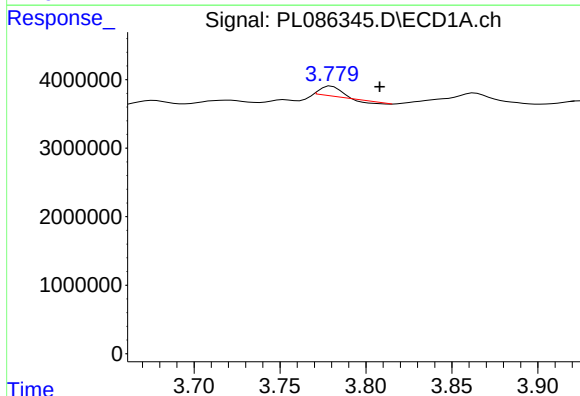
#1 Tetrachloro-m-xylene

R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 56723963  
Conc: 19.90 ng/ml



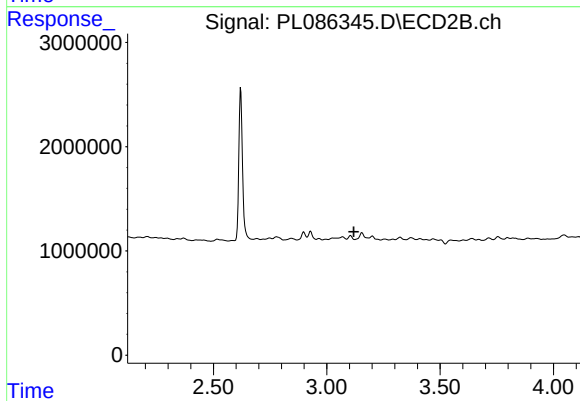
#1 Tetrachloro-m-xylene

R.T.: 2.621 min  
Delta R.T.: 0.000 min  
Response: 16370836  
Conc: 18.05 ng/ml



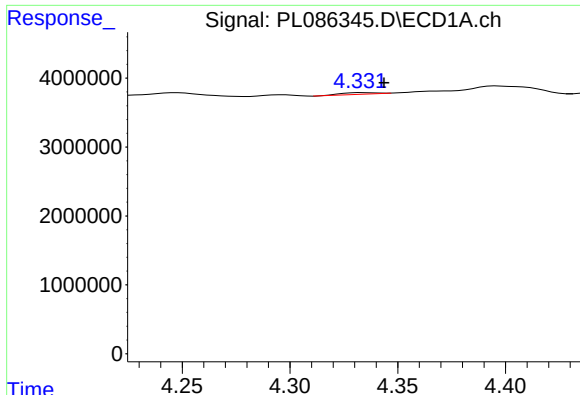
#2 alpha-BHC

R.T.: 3.780 min  
Delta R.T.: -0.028 min  
Response: 950189  
Conc: 0.23 ng/ml



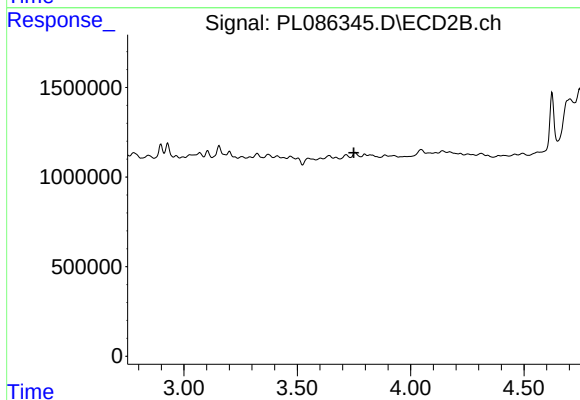
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.119 min  
Response: 0  
Conc: N.D.



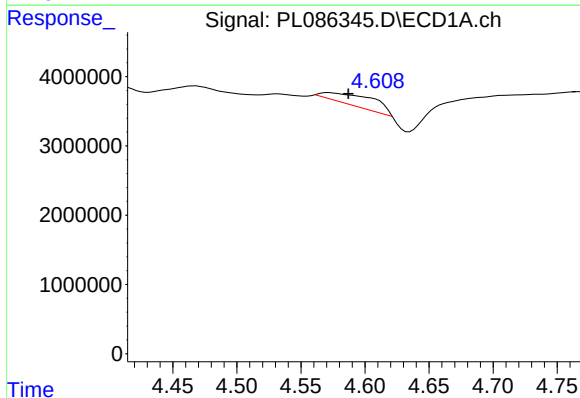
#6 beta-BHC

R.T.: 4.334 min  
Delta R.T.: -0.010 min  
Response: 254097  
Conc: 0.14 ng/ml



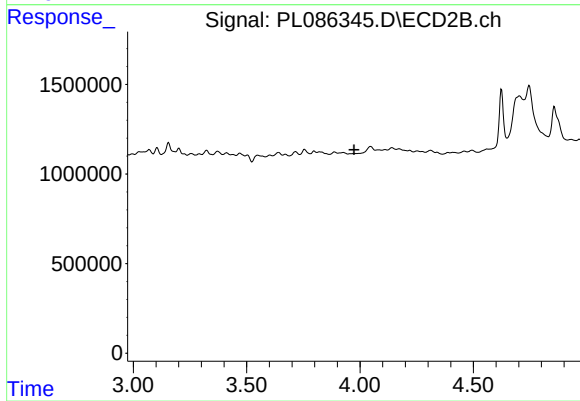
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.749 min  
Response: 0  
Conc: N.D.



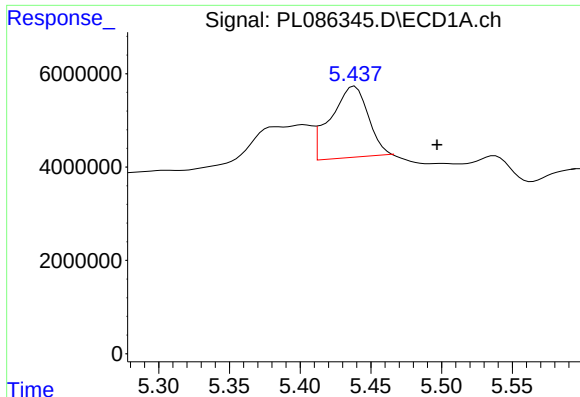
#7 delta-BHC

R.T.: 4.572 min  
Delta R.T.: -0.015 min  
Response: 4092023  
Conc: 1.10 ng/ml



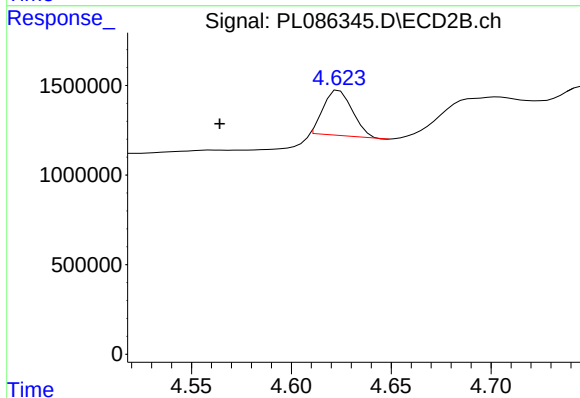
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 3.974 min  
Response: 0  
Conc: N.D.



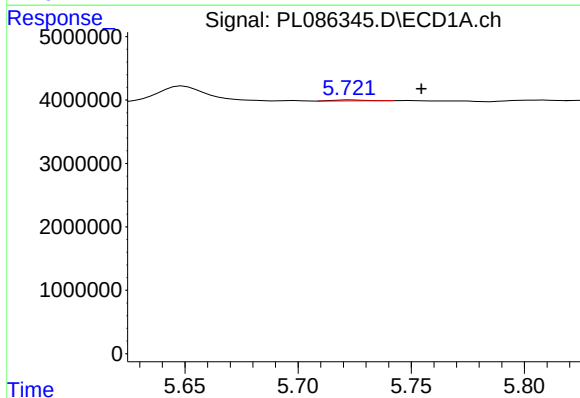
#8 Heptachlor epoxide

R.T.: 5.438 min  
Delta R.T.: -0.058 min  
Response: 28397814  
Conc: 8.38 ng/ml



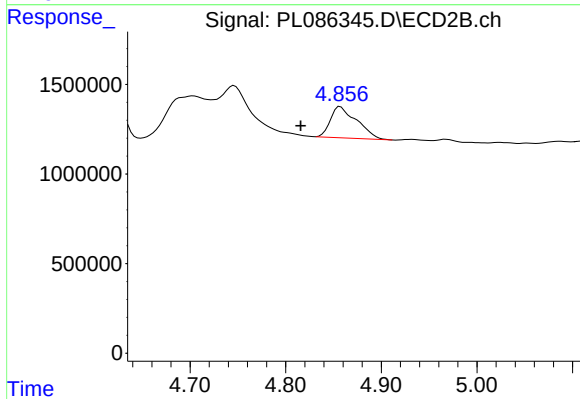
#8 Heptachlor epoxide

R.T.: 4.624 min  
Delta R.T.: 0.060 min  
Response: 2524435  
Conc: 2.16 ng/ml



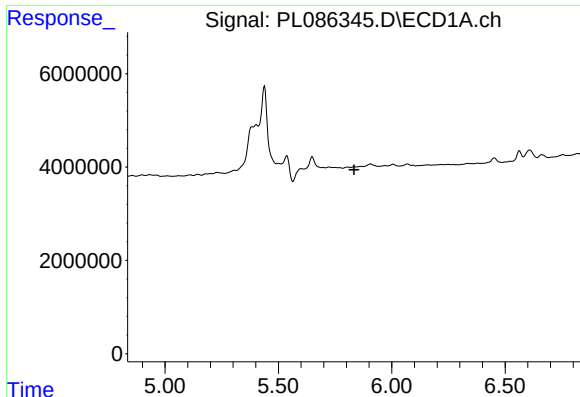
#10 trans-Chlordane

R.T.: 5.723 min  
Delta R.T.: -0.032 min  
Response: 136549  
Conc: N.D.



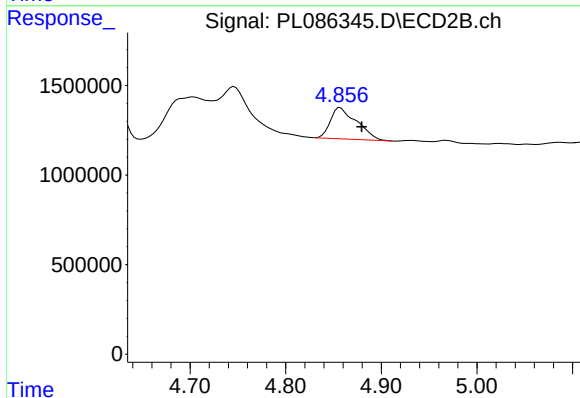
#10 trans-Chlordane

R.T.: 4.857 min  
Delta R.T.: 0.041 min  
Response: 3143399  
Conc: 2.75 ng/ml



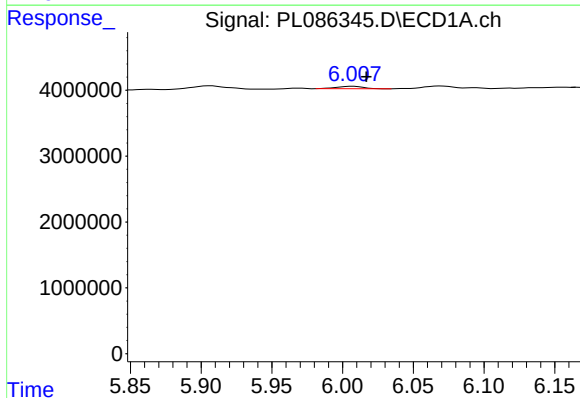
#11 cis-Chlordane

R.T.: 5.865 min  
Delta R.T.: 0.031 min  
Response: -21947  
Conc: N.D.



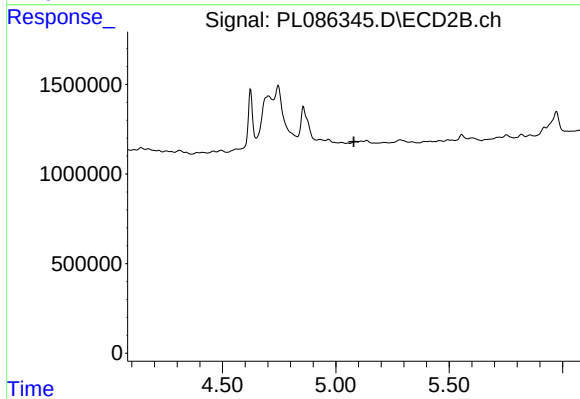
#11 cis-Chlordane

R.T.: 4.857 min  
Delta R.T.: -0.022 min  
Response: 3143399  
Conc: 2.66 ng/ml



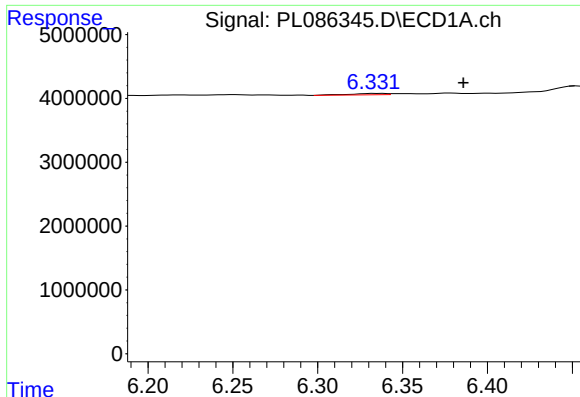
#12 4,4'-DDE

R.T.: 6.008 min  
Delta R.T.: -0.009 min  
Response: 496270  
Conc: 0.16 ng/ml



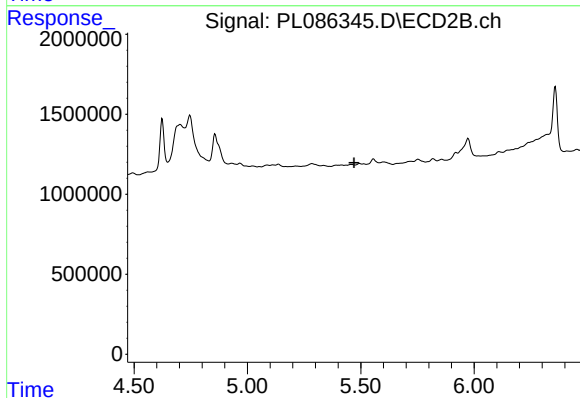
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.079 min  
Response: 0  
Conc: N.D.



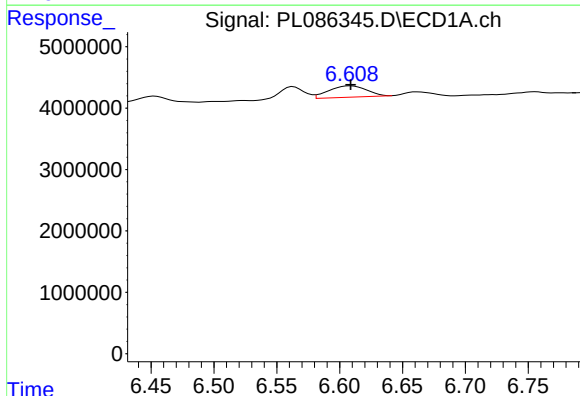
#14 Endrin

R.T.: 6.334 min  
Delta R.T.: -0.051 min  
Response: 337885  
Conc: 0.12 ng/ml



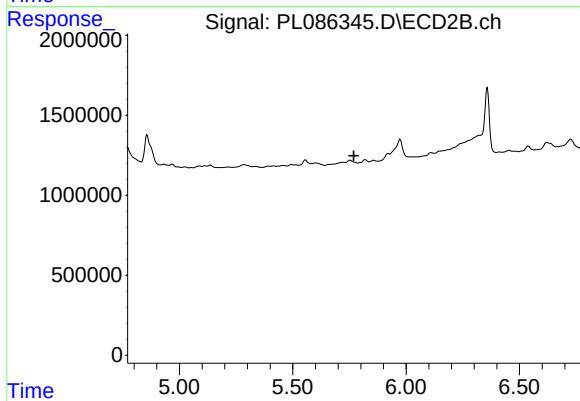
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 5.471 min  
Response: 0  
Conc: N.D.



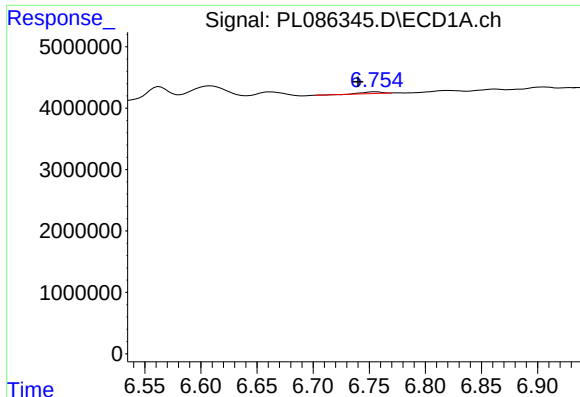
#15 Endosulfan II

R.T.: 6.609 min  
Delta R.T.: 0.000 min  
Response: 3894498  
Conc: 1.24 ng/ml



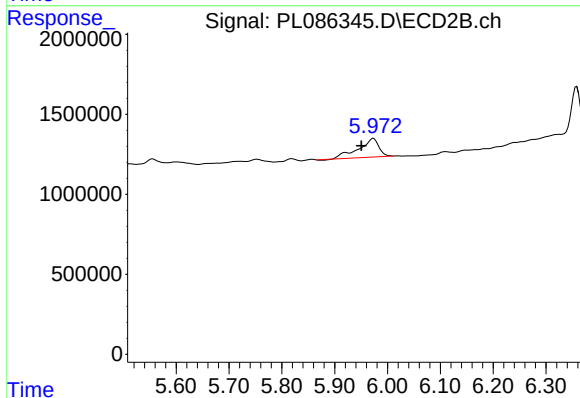
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.769 min  
Response: 0  
Conc: N.D.



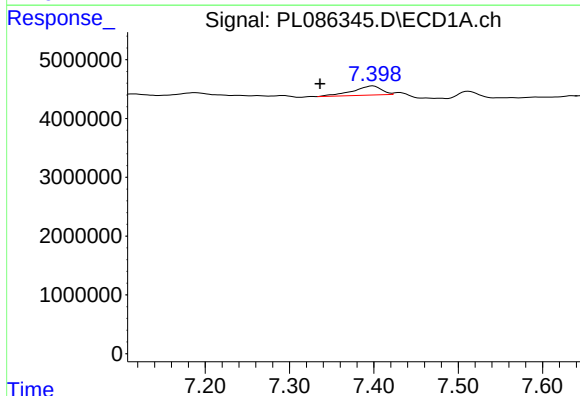
#18 Endrin aldehyde

R.T.: 6.756 min  
Delta R.T.: 0.015 min  
Response: 296208  
Conc: 0.13 ng/ml



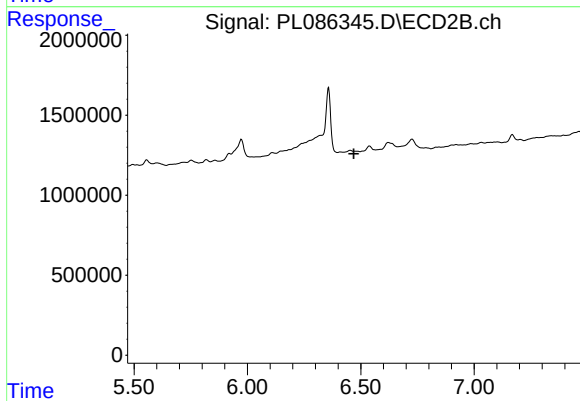
#18 Endrin aldehyde

R.T.: 5.973 min  
Delta R.T.: 0.023 min  
Response: 3132545  
Conc: 3.31 ng/ml



#20 Methoxychlor

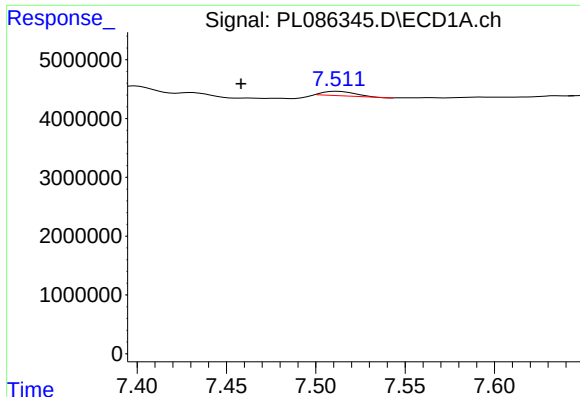
R.T.: 7.399 min  
Delta R.T.: 0.063 min  
Response: 3729056  
Conc: 2.96 ng/ml



#20 Methoxychlor

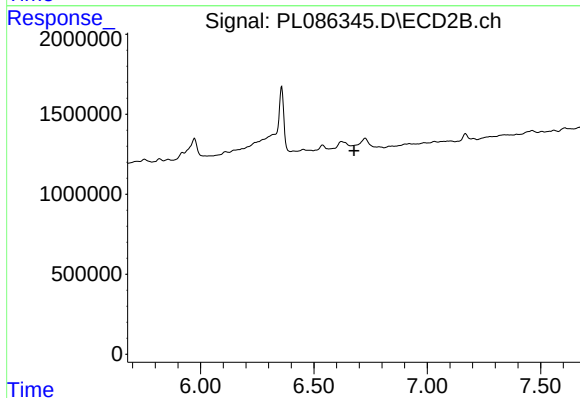
R.T.: 0.000 min  
Exp R.T.: 6.470 min  
Response: 0  
Conc: N.D.





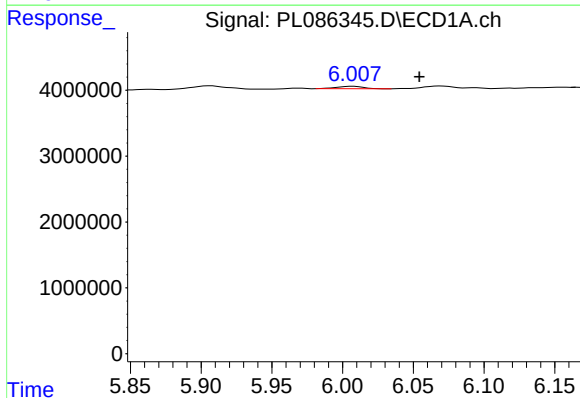
#21 Endrin ketone

R.T.: 7.512 min  
Delta R.T.: 0.054 min  
Response: 888043  
Conc: 0.31 ng/ml



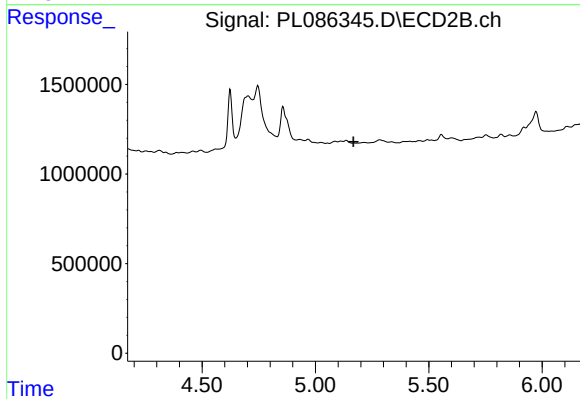
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.677 min  
Response: 0  
Conc: N.D.



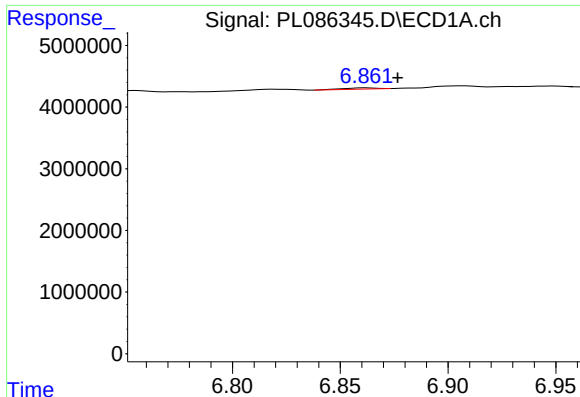
#22 Toxaphene-1

R.T.: 6.008 min  
Delta R.T.: -0.047 min  
Response: 496270  
Conc: 22.01 ng/ml



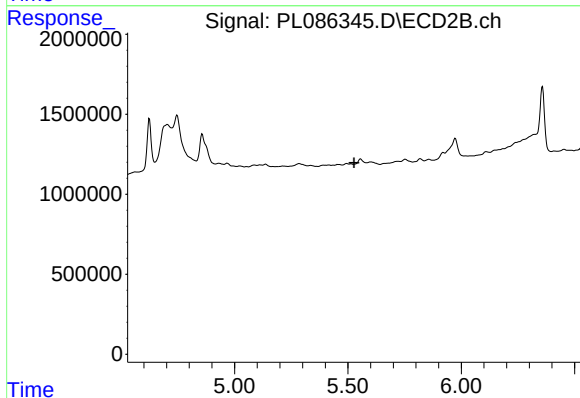
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.168 min  
Response: 0  
Conc: N.D.



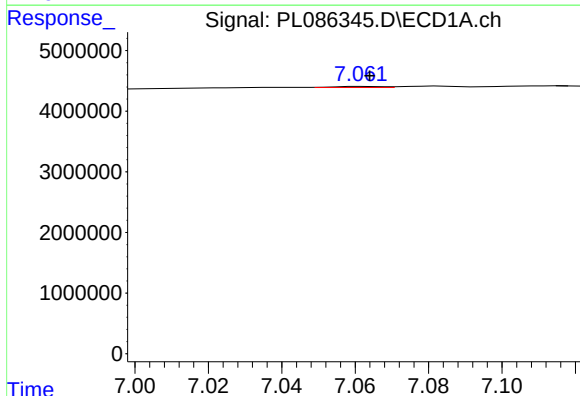
#23 Toxaphene-2

R.T.: 6.862 min  
Delta R.T.: -0.014 min  
Response: 205638  
Conc: 2.38 ng/ml



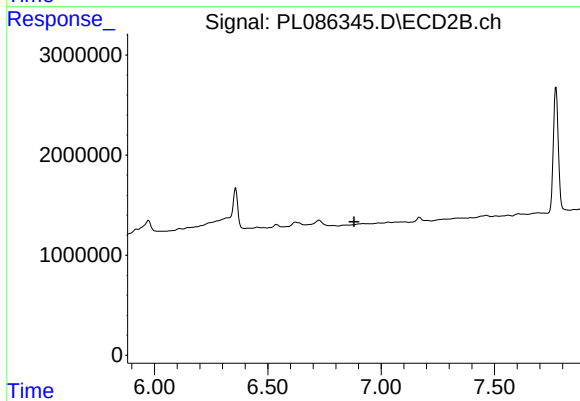
#23 Toxaphene-2

R.T.: 0.000 min  
Exp R.T.: 5.527 min  
Response: 0  
Conc: N.D.



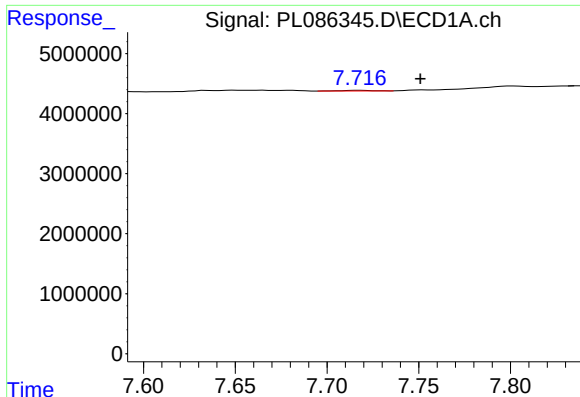
#25 Toxaphene-4

R.T.: 7.062 min  
Delta R.T.: -0.002 min  
Response: 168837  
Conc: 4.49 ng/ml



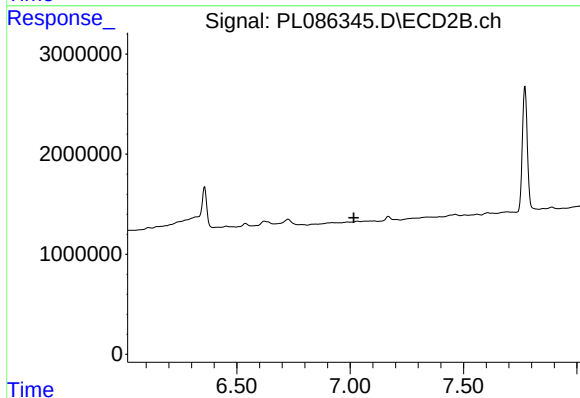
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.881 min  
Response: 0  
Conc: N.D.



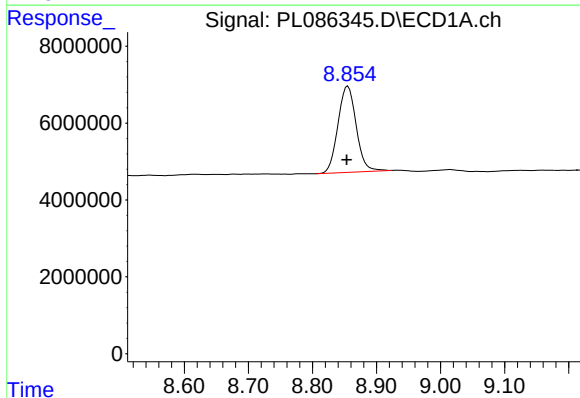
#26 Toxaphene-5

R.T.: 7.718 min  
Delta R.T.: -0.033 min  
Response: 114050  
Conc: 2.58 ng/ml



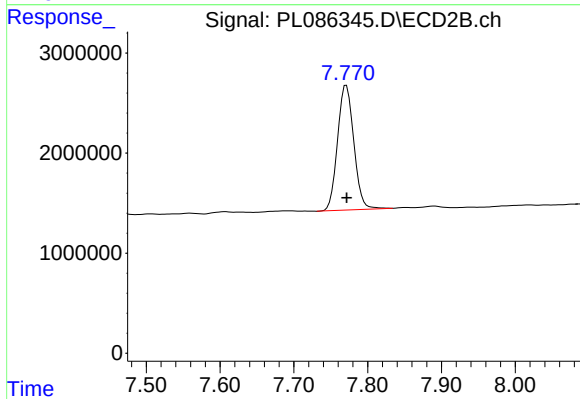
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T.: 7.016 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.855 min  
Delta R.T.: 0.002 min  
Response: 44484411  
Conc: 17.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 19118051  
Conc: 16.65 ng/ml