

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
 Data File : PL086316.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 31 Oct 2023 00:18  
 Operator : AR\AJ  
 Sample : 04953-03  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 31 05:03:07 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

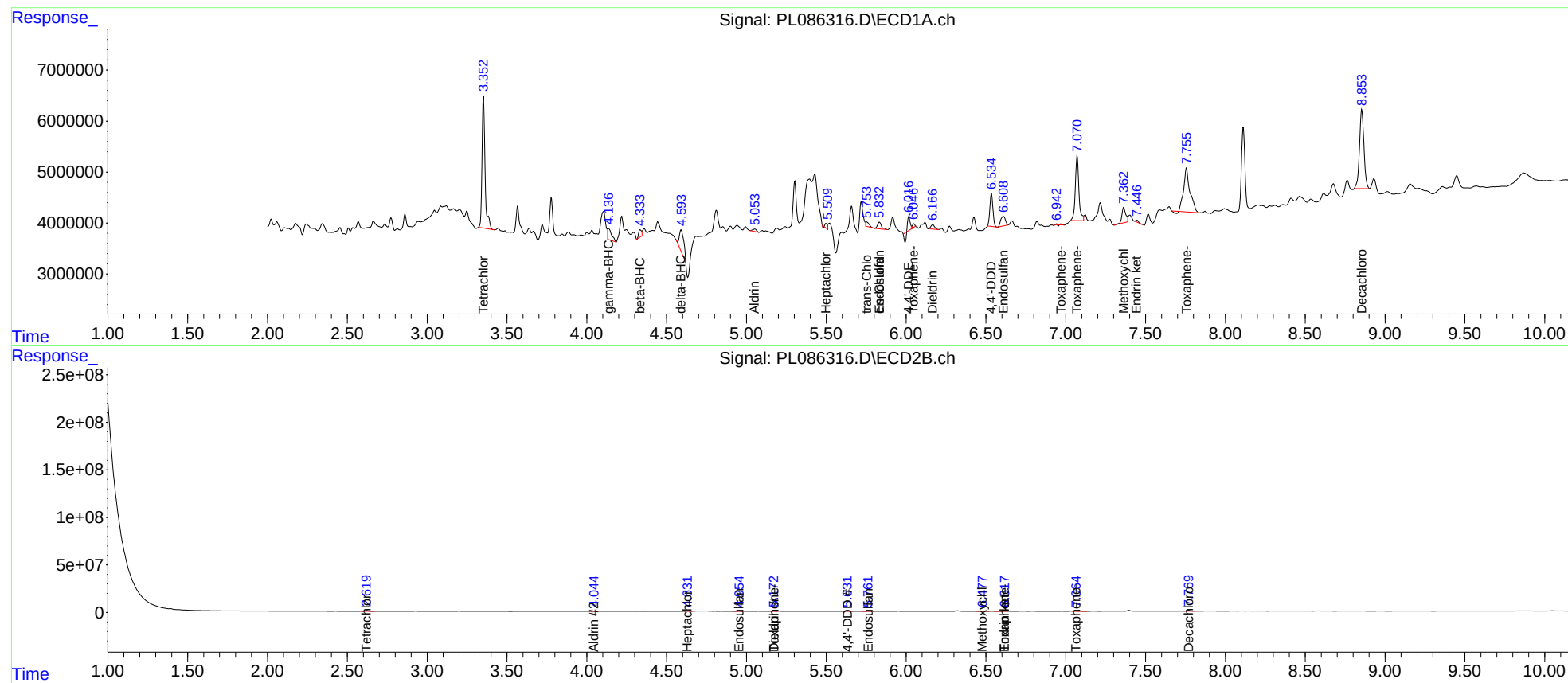
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.354  | 2.620  | 34402344 | 10962396 | 12.070  | 12.086    |
| 27)                         | SA Decachlor... | 8.854  | 7.771  | 30300603 | 13281732 | 12.158  | 11.570    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.846f | 0.000  | 264041   | 0        | <MDL    | N.D. #    |
| 3)                          | MA gamma-BHC... | 4.137  | 0.000  | 3886526  | 0        | 0.968   | N.D. #    |
| 5)                          | MB Aldrin       | 5.052  | 4.045  | 817497   | 2590262  | 0.206   | 2.145 #   |
| 6)                          | B beta-BHC      | 4.335  | 0.000  | 1588038  | 0        | 0.857   | N.D. #    |
| 7)                          | B delta-BHC     | 4.591  | 0.000  | 7952756  | 0        | 2.138   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.499  | 4.632f | 884623   | 4065129  | 0.261   | 3.486 #   |
| 9)                          | A Endosulfan I  | 5.833f | 4.955  | 2271185  | 1906742  | 0.707   | 1.776 #   |
| 10)                         | B trans-Chl...  | 5.754  | 0.000  | 1264229  | 0        | 0.362   | N.D. #    |
| 11)                         | B cis-Chlor...  | 5.833  | 0.000  | 2271185  | 0        | 0.646   | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.017  | 0.000  | 1343748  | 0        | 0.428   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.167  | 5.173  | 1477236  | 2171233  | 0.420   | 1.790 #   |
| 14)                         | MA Endrin       | 6.392  | 0.000  | 46760    | 0        | <MDL    | N.D. #    |
| 15)                         | B Endosulfa...  | 6.610  | 5.762  | 3888613  | 1722827  | 1.242   | 1.582 #   |
| 16)                         | A 4,4'-DDD      | 6.535  | 5.633  | 8789628  | 3258477  | 3.705   | 3.723     |
| 19)                         | B Endosulfa...  | 6.969  | 0.000  | 122990   | 0        | <MDL    | N.D. #    |
| 20)                         | A Methoxychlor  | 7.363  | 6.478  | 4972595  | 1702094  | 3.943   | 2.967     |
| 21)                         | B Endrin ke...  | 7.445  | 6.619f | 420761   | 1830994  | 0.146   | 1.486 #   |
| 22)                         | Toxaphene-1     | 6.049  | 5.173  | 824519   | 2171233  | 36.564  | 385.266 # |
| 24)                         | Toxaphene-3     | 6.969  | 6.619f | 122990   | 1830994  | 1.960   | 49.784 #  |
| 25)                         | Toxaphene-4     | 7.072  | 0.000  | 20016765 | 0        | 532.628 | N.D. #    |
| 26)                         | Toxaphene-5     | 7.756  | 7.065f | 23957582 | 3111640  | 542.841 | 233.856 # |
| -----                       |                 |        |        |          |          |         |           |

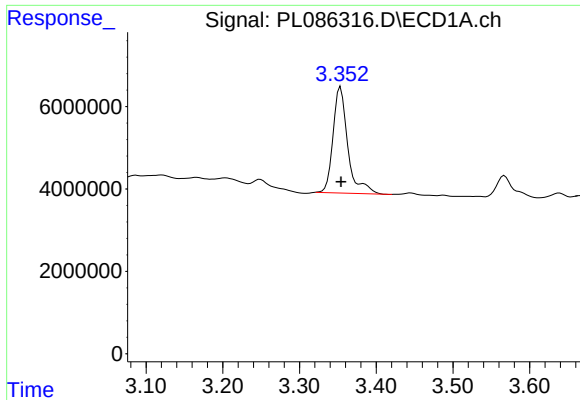
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103023\  
Data File : PL086316.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 31 Oct 2023 00:18  
Operator : AR\AJ  
Sample : 04953-03  
Misc :  
ALS Vial : 32 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 31 05:03:07 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

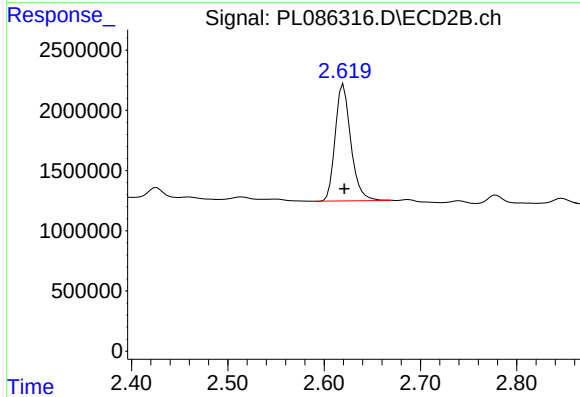
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





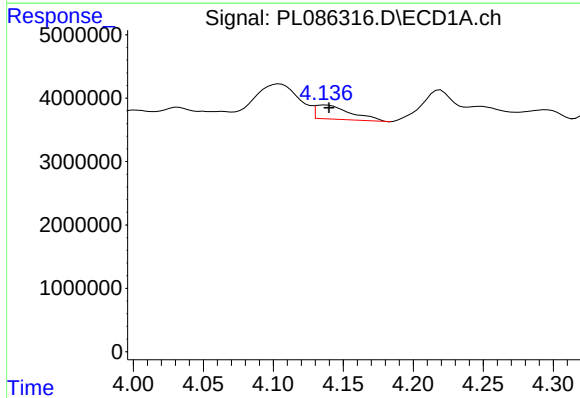
#1 Tetrachloro-m-xylene

R.T.: 3.354 min  
Delta R.T.: 0.000 min  
Response: 34402344  
Conc: 12.07 ng/ml



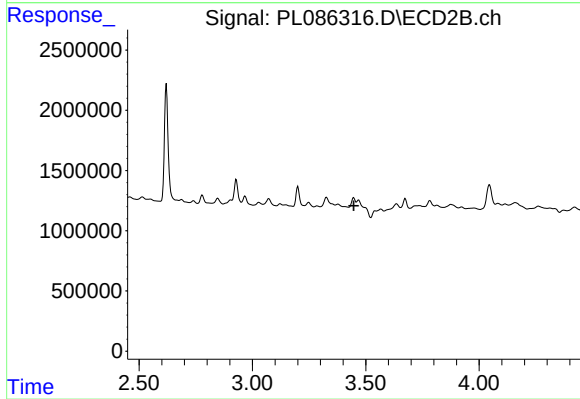
#1 Tetrachloro-m-xylene

R.T.: 2.620 min  
Delta R.T.: 0.000 min  
Response: 10962396  
Conc: 12.09 ng/ml



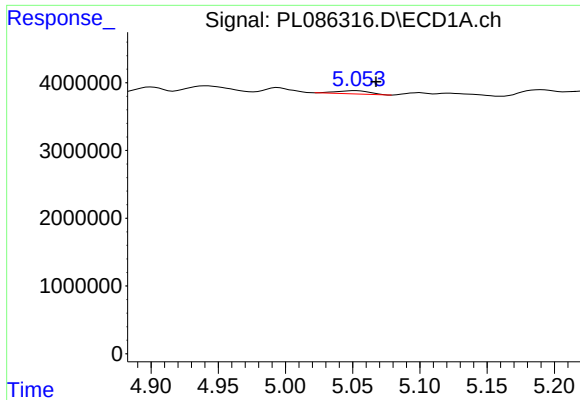
#3 gamma-BHC (Lindane)

R.T.: 4.137 min  
Delta R.T.: -0.003 min  
Response: 3886526  
Conc: 0.97 ng/ml



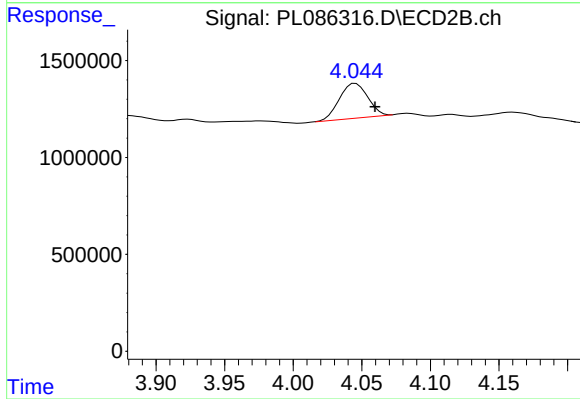
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T.: 3.447 min  
Response: 0  
Conc: N.D.



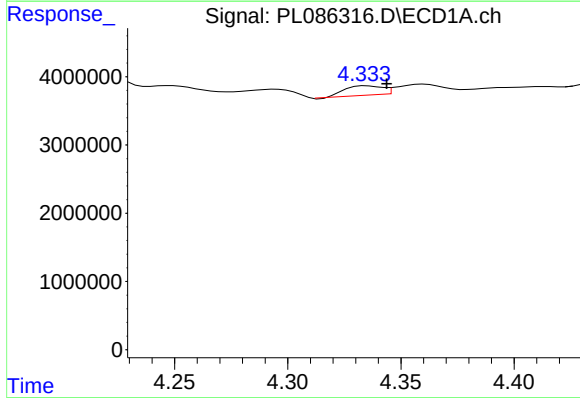
#5 Aldrin

R.T.: 5.052 min  
Delta R.T.: -0.015 min  
Response: 817497  
Conc: 0.21 ng/ml



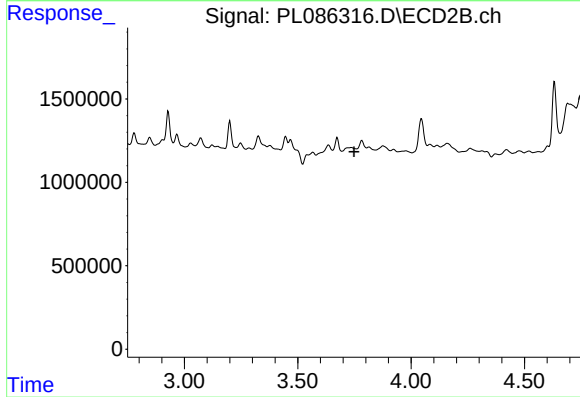
#5 Aldrin

R.T.: 4.045 min  
Delta R.T.: -0.014 min  
Response: 2590262  
Conc: 2.14 ng/ml



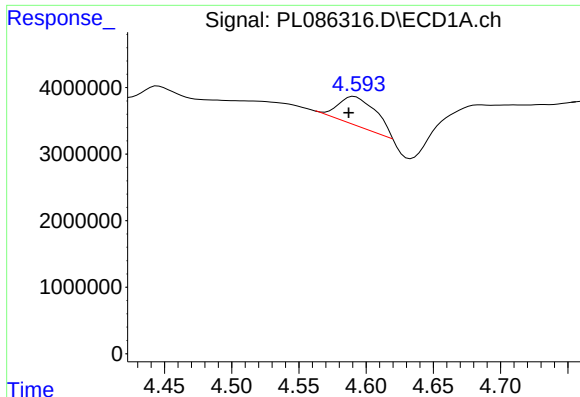
#6 beta-BHC

R.T.: 4.335 min  
Delta R.T.: -0.009 min  
Response: 1588038  
Conc: 0.86 ng/ml



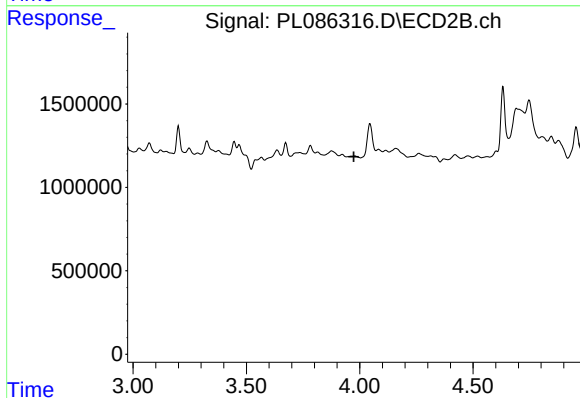
#6 beta-BHC

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



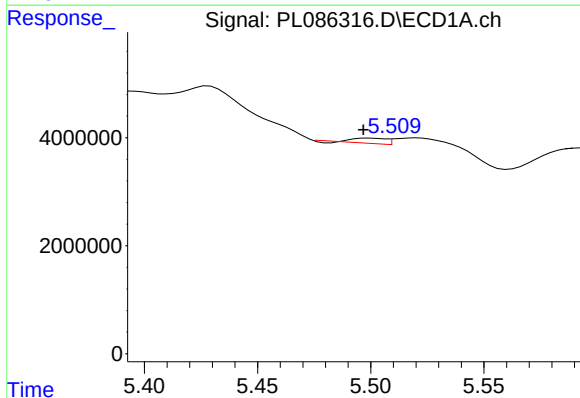
#7 delta-BHC

R.T.: 4.591 min  
Delta R.T.: 0.004 min  
Response: 7952756  
Conc: 2.14 ng/ml



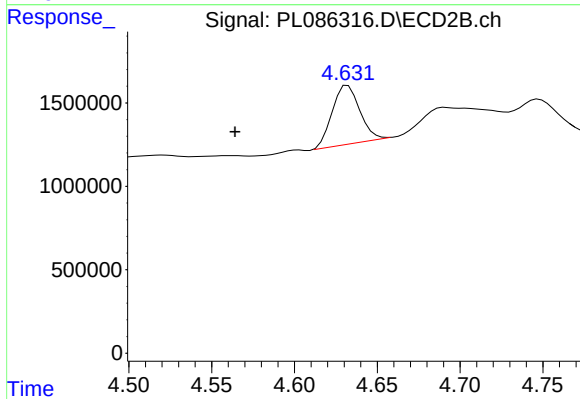
#7 delta-BHC

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



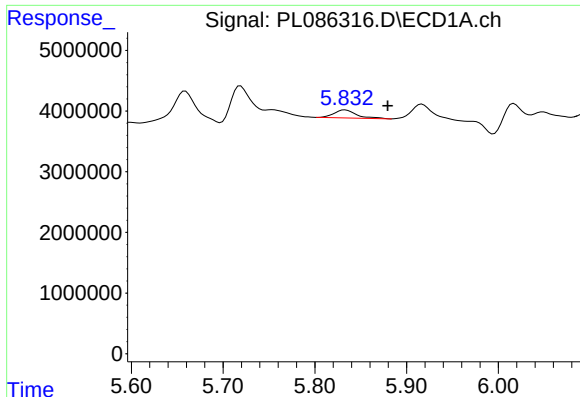
#8 Heptachlor epoxide

R.T.: 5.499 min  
Delta R.T.: 0.002 min  
Response: 884623  
Conc: 0.26 ng/ml



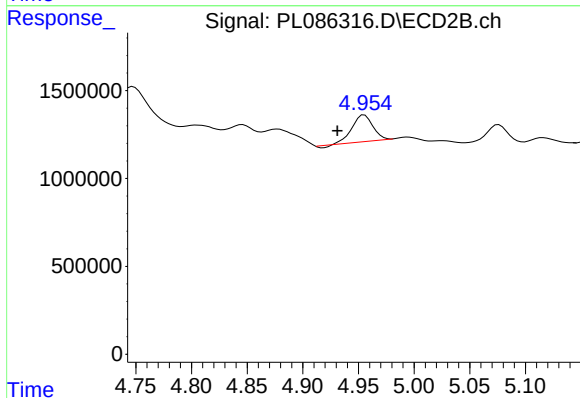
#8 Heptachlor epoxide

R.T.: 4.632 min  
Delta R.T.: 0.068 min  
Response: 4065129  
Conc: 3.49 ng/ml



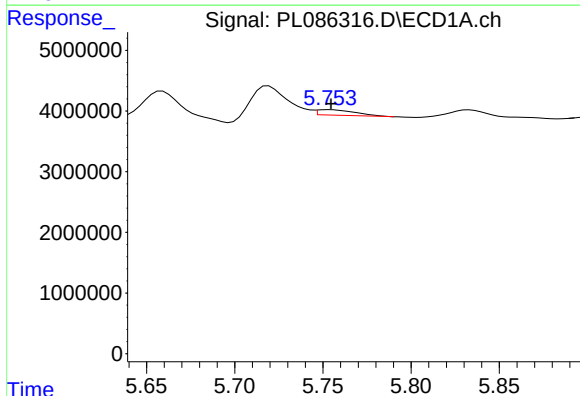
#9 Endosulfan I

R.T.: 5.833 min  
Delta R.T.: -0.046 min  
Response: 2271185  
Conc: 0.71 ng/ml



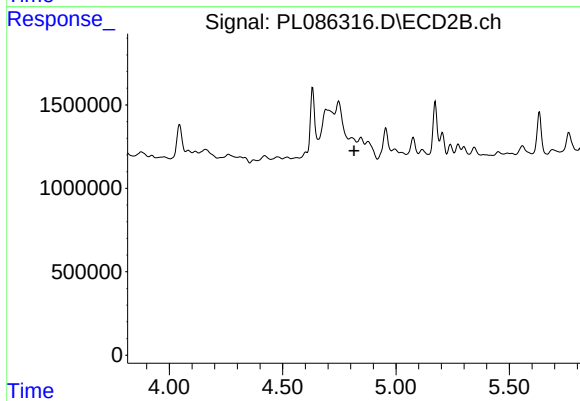
#9 Endosulfan I

R.T.: 4.955 min  
Delta R.T.: 0.024 min  
Response: 1906742  
Conc: 1.78 ng/ml



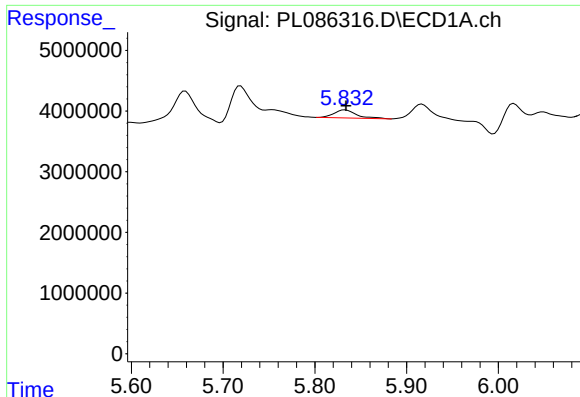
#10 trans-Chlordane

R.T.: 5.754 min  
Delta R.T.: 0.000 min  
Response: 1264229  
Conc: 0.36 ng/ml



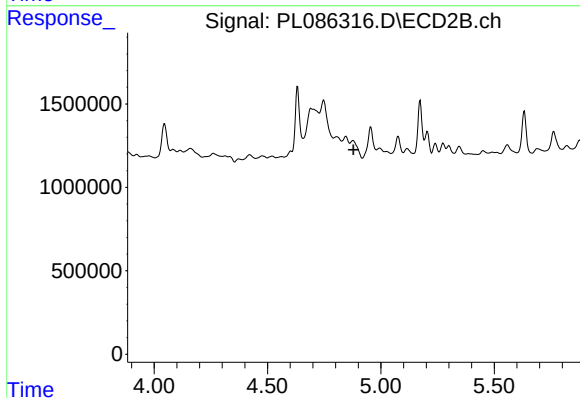
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 4.816 min  
Response: 0  
Conc: N.D.



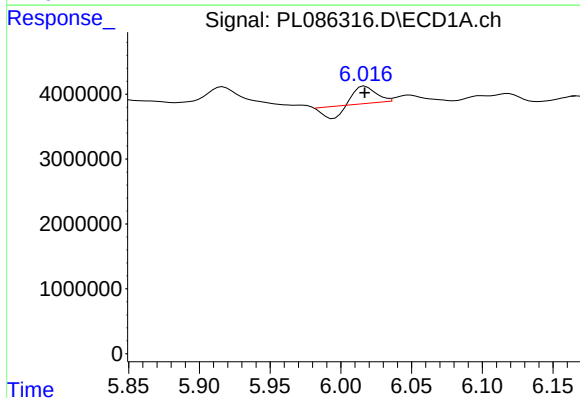
#11 cis-Chlordane

R.T.: 5.833 min  
Delta R.T.: 0.000 min  
Response: 2271185  
Conc: 0.65 ng/ml



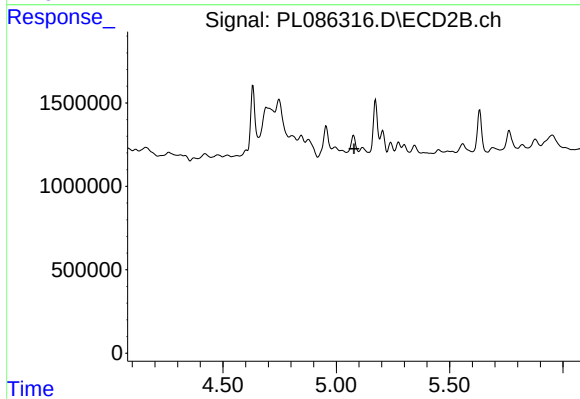
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 4.880 min  
Response: 0  
Conc: N.D.



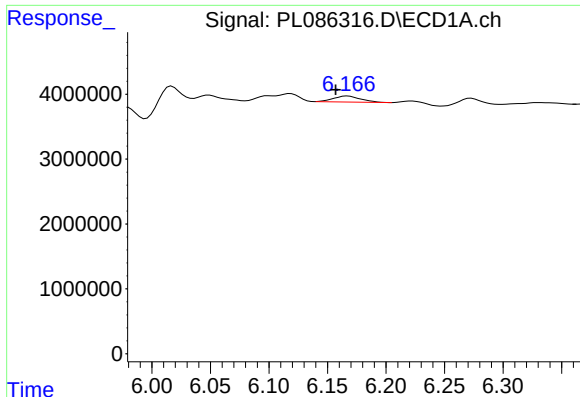
#12 4,4'-DDE

R.T.: 6.017 min  
Delta R.T.: 0.000 min  
Response: 1343748  
Conc: 0.43 ng/ml



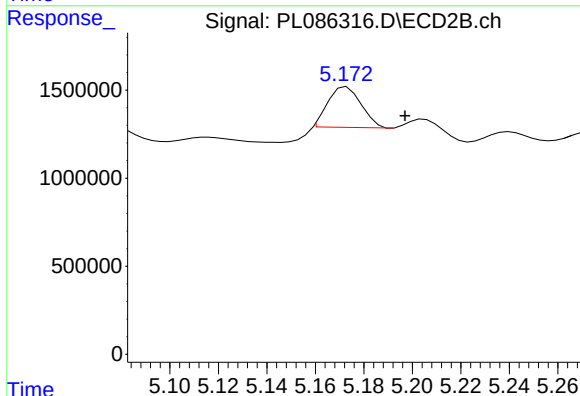
#12 4,4'-DDE

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



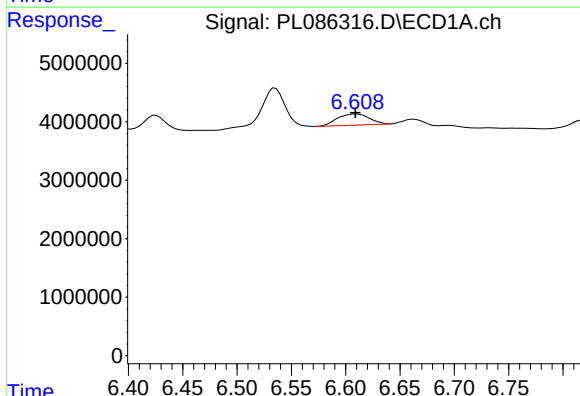
#13 Dieldrin

R.T.: 6.167 min  
Delta R.T.: 0.010 min  
Response: 1477236  
Conc: 0.42 ng/ml



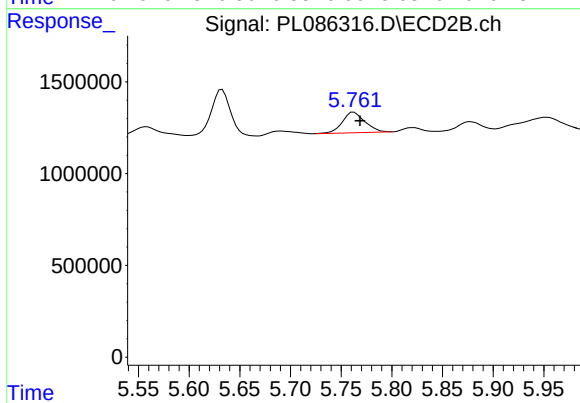
#13 Dieldrin

R.T.: 5.173 min  
Delta R.T.: -0.024 min  
Response: 2171233  
Conc: 1.79 ng/ml



#15 Endosulfan II

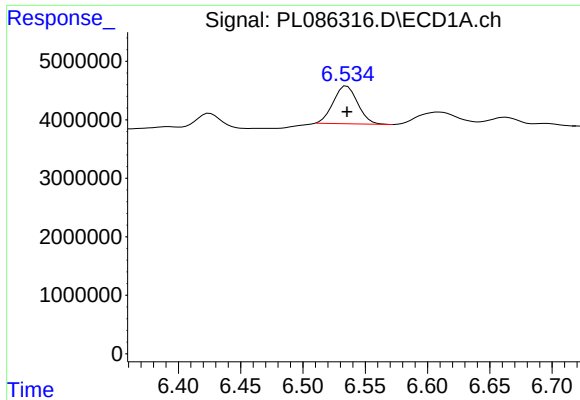
R.T.: 6.610 min  
Delta R.T.: 0.000 min  
Response: 3888613  
Conc: 1.24 ng/ml



#15 Endosulfan II

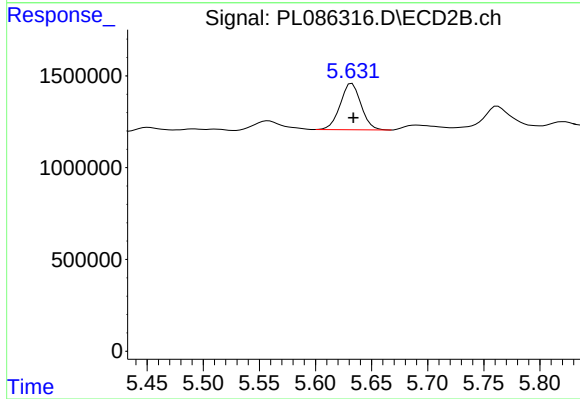
R.T.: 5.762 min  
Delta R.T.: -0.006 min  
Response: 1722827  
Conc: 1.58 ng/ml





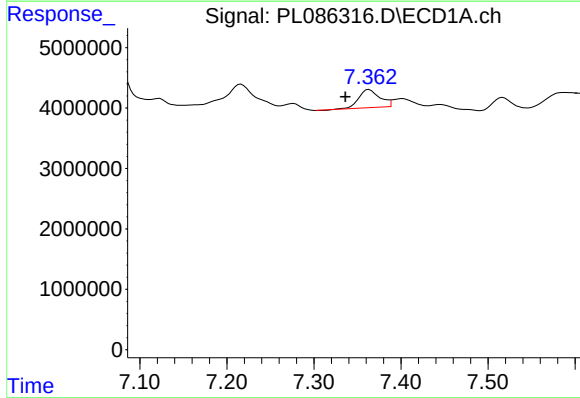
#16 4,4'-DDD

R.T.: 6.535 min  
Delta R.T.: 0.000 min  
Response: 8789628  
Conc: 3.70 ng/ml



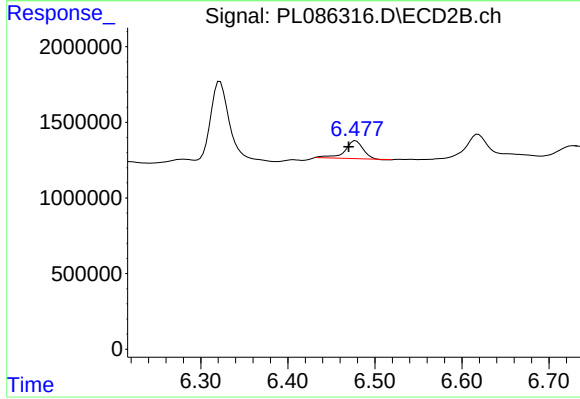
#16 4,4'-DDD

R.T.: 5.633 min  
Delta R.T.: -0.001 min  
Response: 3258477  
Conc: 3.72 ng/ml



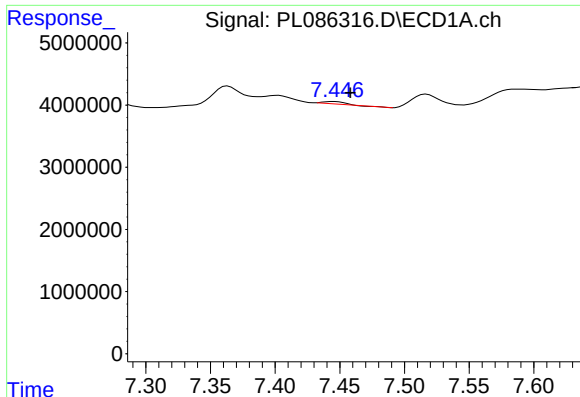
#20 Methoxychlor

R.T.: 7.363 min  
Delta R.T.: 0.027 min  
Response: 4972595  
Conc: 3.94 ng/ml



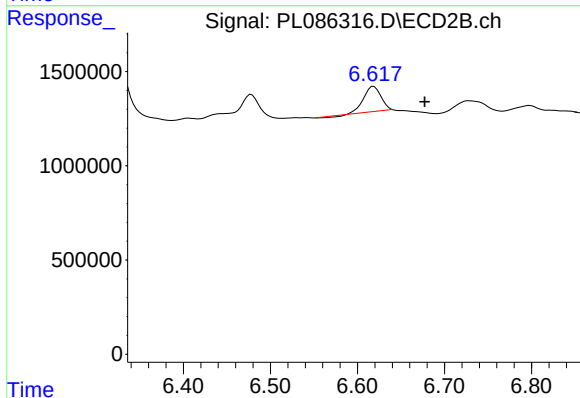
#20 Methoxychlor

R.T.: 6.478 min  
Delta R.T.: 0.008 min  
Response: 1702094  
Conc: 2.97 ng/ml



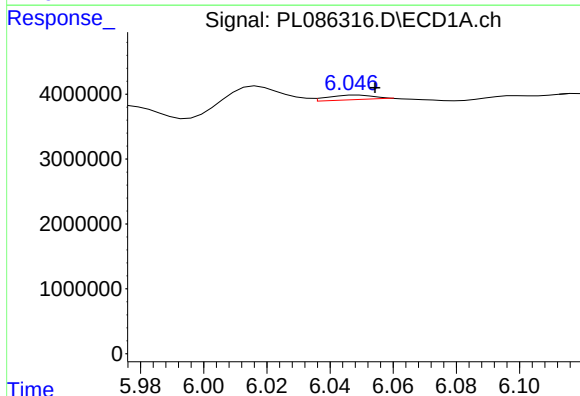
#21 Endrin ketone

R.T.: 7.445 min  
Delta R.T.: -0.013 min  
Response: 420761  
Conc: 0.15 ng/ml



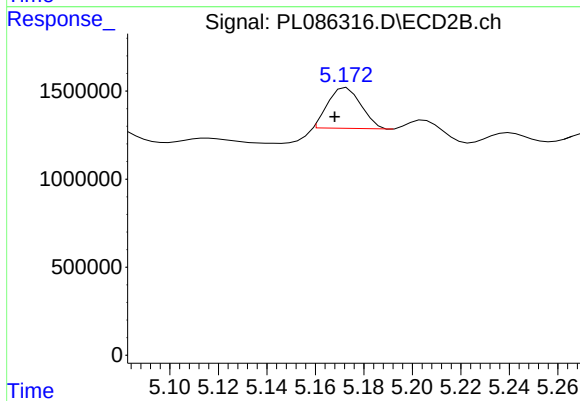
#21 Endrin ketone

R.T.: 6.619 min  
Delta R.T.: -0.058 min  
Response: 1830994  
Conc: 1.49 ng/ml



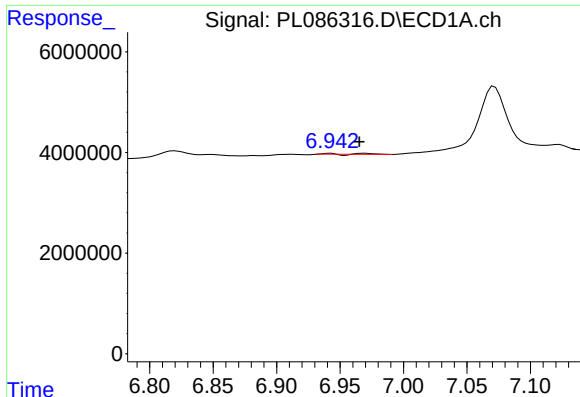
#22 Toxaphene-1

R.T.: 6.049 min  
Delta R.T.: -0.005 min  
Response: 824519  
Conc: 36.56 ng/ml



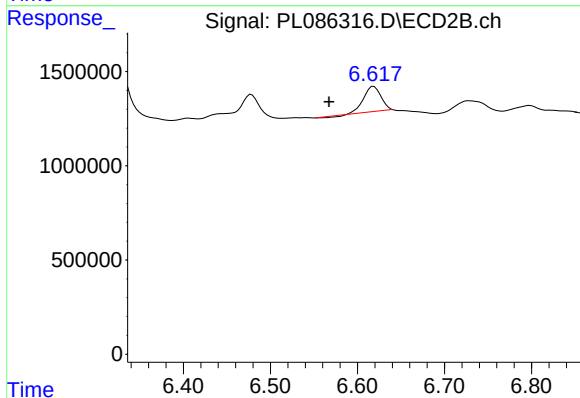
#22 Toxaphene-1

R.T.: 5.173 min  
Delta R.T.: 0.005 min  
Response: 2171233  
Conc: 385.27 ng/ml



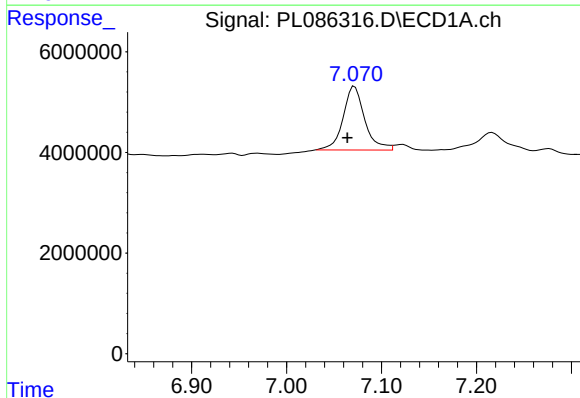
#24 Toxaphene-3

R.T.: 6.969 min  
Delta R.T.: 0.004 min  
Response: 122990  
Conc: 1.96 ng/ml



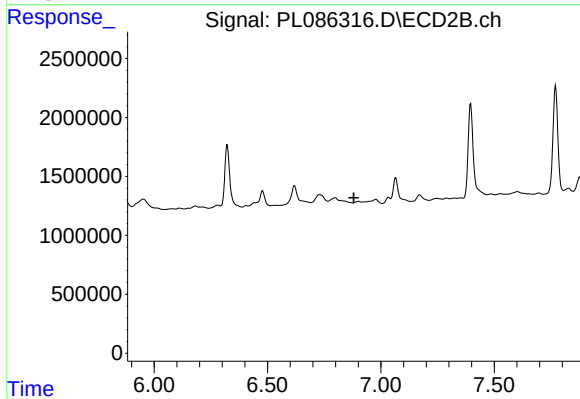
#24 Toxaphene-3

R.T.: 6.619 min  
Delta R.T.: 0.052 min  
Response: 1830994  
Conc: 49.78 ng/ml



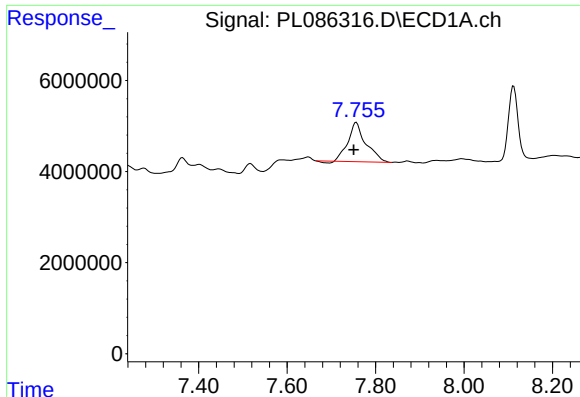
#25 Toxaphene-4

R.T.: 7.072 min  
Delta R.T.: 0.008 min  
Response: 20016765  
Conc: 532.63 ng/ml



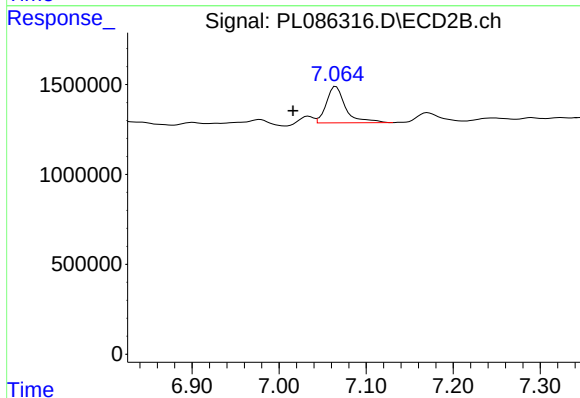
#25 Toxaphene-4

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



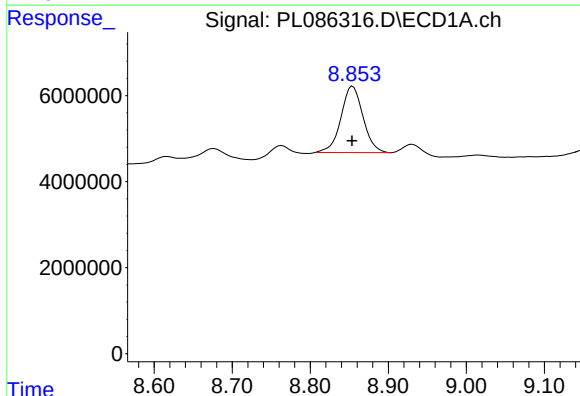
#26 Toxaphene-5

R.T.: 7.756 min  
Delta R.T.: 0.005 min  
Response: 23957582  
Conc: 542.84 ng/ml



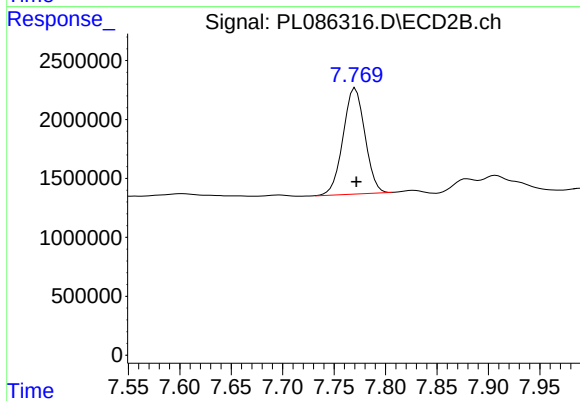
#26 Toxaphene-5

R.T.: 7.065 min  
Delta R.T.: 0.049 min  
Response: 3111640  
Conc: 233.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.854 min  
Delta R.T.: 0.001 min  
Response: 30300603  
Conc: 12.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.771 min  
Delta R.T.: 0.000 min  
Response: 13281732  
Conc: 11.57 ng/ml