

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
 Data File : PD086375.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 Nov 2024 20:55  
 Operator : AR\AJ  
 Sample : INDA310  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 06 00:29:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

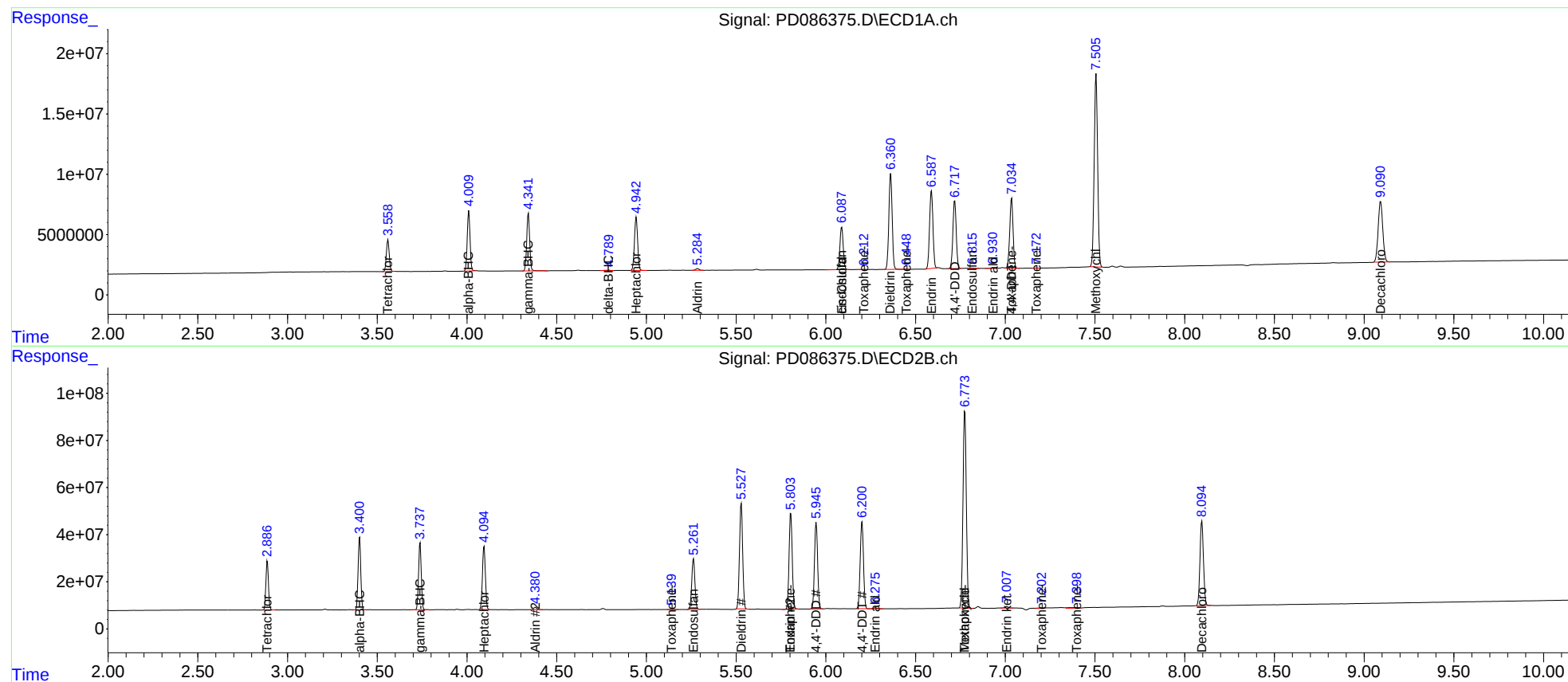
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.560  | 2.887  | 29107382 | 207.2E6  | 22.108   | 22.342     |
| 27)                         | SA Decachlor... | 9.092  | 8.096  | 89927923 | 485.6E6  | 50.162   | 51.356     |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 4.010  | 3.402  | 54327792 | 322.6E6  | 21.824   | 22.450     |
| 3)                          | MA gamma-BHC... | 4.342  | 3.739  | 54215406 | 301.2E6  | 21.791   | 22.335     |
| 4)                          | MA Heptachlor   | 4.943  | 4.095  | 54466533 | 305.2E6  | 22.032   | 22.341     |
| 5)                          | MB Aldrin       | 5.285  | 4.382  | 1814499  | 11433506 | 0.749    | 0.843      |
| 6)                          | B beta-BHC      | 0.000  | 4.049  | 0        | 270763   | N.D.     | <MDL       |
| 7)                          | B delta-BHC     | 4.791  | 0.000  | 523306   | 0        | 0.202    | N.D. #     |
| 8)                          | B Heptachlo...  | 5.695  | 0.000  | 128533   | 0        | <MDL     | N.D. #     |
| 9)                          | A Endosulfan I  | 6.089  | 5.263  | 45808328 | 260.4E6  | 22.615   | 22.676     |
| 10)                         | B trans-Chl...  | 5.996  | 5.141  | 22718    | 480068   | <MDL     | <MDL #     |
| 11)                         | B cis-Chlor...  | 6.089  | 5.203  | 45808328 | 319042   | 20.717   | <MDL #     |
| 12)                         | B 4,4'-DDE      | 6.214  | 5.355f | 91365    | 239142   | <MDL     | <MDL #     |
| 13)                         | MA Dieldrin     | 6.361  | 5.529  | 102.0E6  | 547.1E6  | 44.700   | 44.347     |
| 14)                         | MA Endrin       | 6.588  | 5.805  | 84347063 | 502.3E6  | 44.874   | 44.700     |
| 15)                         | B Endosulfa...  | 6.817  | 6.100  | 483051   | 696685   | 0.241    | <MDL #     |
| 16)                         | A 4,4'-DDD      | 6.718  | 5.946  | 72636598 | 447.4E6  | 44.826   | 45.580     |
| 17)                         | MA 4,4'-DDT     | 7.035  | 6.202  | 75331819 | 469.1E6  | 45.184   | 45.711     |
| 18)                         | B Endrin al...  | 6.931  | 6.276  | 535050   | 5843007  | 0.359    | 0.704 #    |
| 19)                         | B Endosulfa...  | 7.173  | 6.506  | 89954    | 382922   | <MDL     | <MDL #     |
| 20)                         | A Methoxychlor  | 7.506  | 6.775  | 214.1E6  | 1080.2E6 | 227.455  | 227.259    |
| 21)                         | B Endrin ke...  | 7.682  | 7.008  | 13189    | 7955124  | <MDL     | 0.695 #    |
| 22)                         | Toxaphene-1     | 6.214f | 5.141  | 91365    | 480068   | 6.589    | 7.314      |
| 23)                         | Toxaphene-2     | 6.447  | 5.805f | 77074    | 502.3E6  | 3.881    | 7169.593 # |
| 24)                         | Toxaphene-3     | 7.035f | 6.775  | 75331819 | 1080.2E6 | 1408.437 | 4701.063 # |
| 25)                         | Toxaphene-4     | 7.173  | 7.203  | 89954    | 6303405  | 2.265    | 38.838 #   |
| 26)                         | Toxaphene-5     | 0.000  | 7.398f | 0        | 9537322  | N.D.     | 81.549     |
| -----                       |                 |        |        |          |          |          |            |

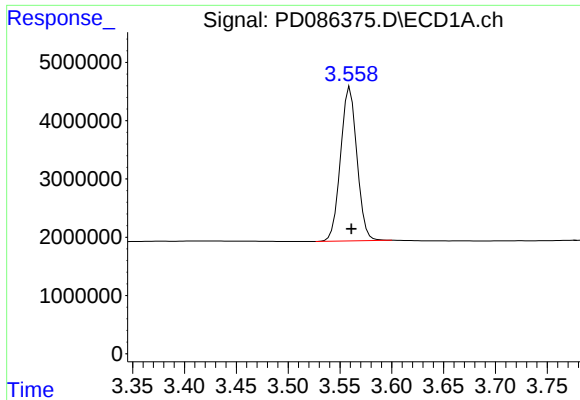
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD110524\  
Data File : PD086375.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 Nov 2024 20:55  
Operator : AR\AJ  
Sample : INDA310  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 06 00:29:39 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 25 14:36:38 2024  
Response via : Initial Calibration  
Integrator: ChemStation

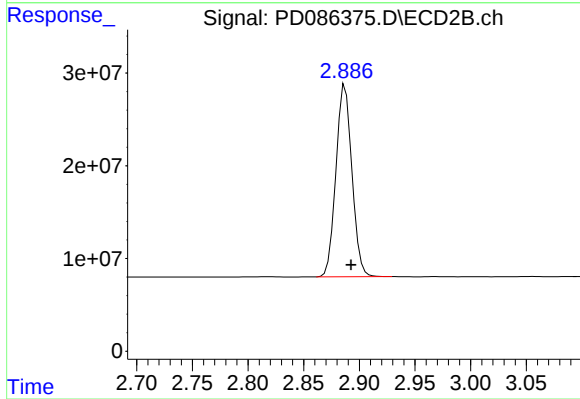
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





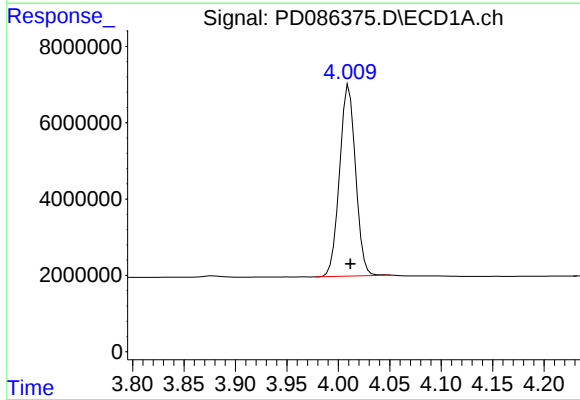
#1 Tetrachloro-m-xylene

R.T.: 3.560 min  
Delta R.T.: -0.001 min  
Response: 29107382  
Conc: 22.11 ng/ml



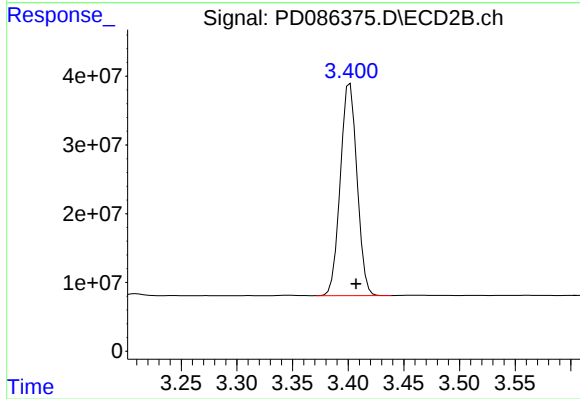
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.005 min  
Response: 207242662  
Conc: 22.34 ng/ml



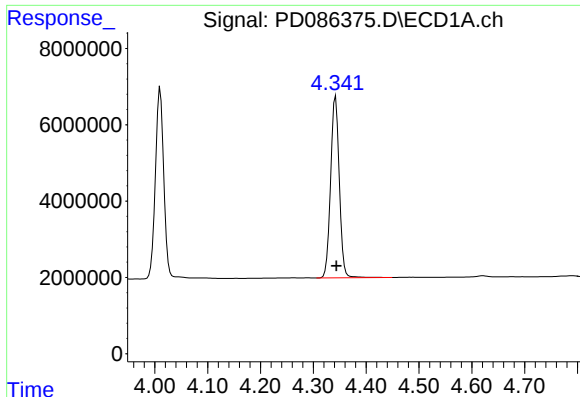
#2 alpha-BHC

R.T.: 4.010 min  
Delta R.T.: -0.001 min  
Response: 54327792  
Conc: 21.82 ng/ml



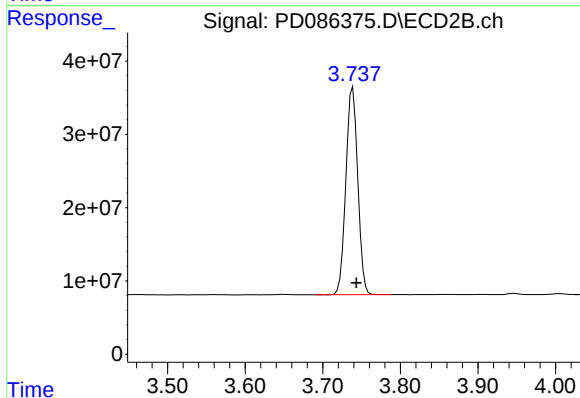
#2 alpha-BHC

R.T.: 3.402 min  
Delta R.T.: -0.005 min  
Response: 322550417  
Conc: 22.45 ng/ml



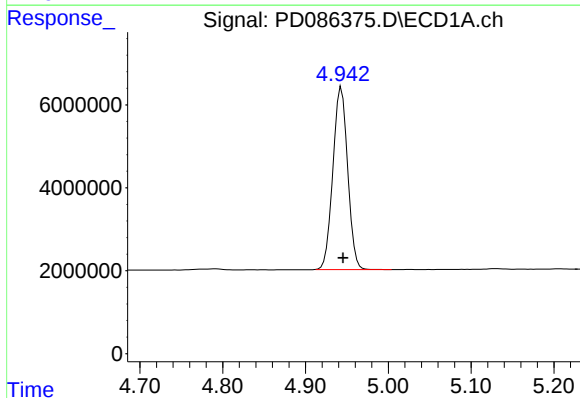
#3 gamma-BHC (Lindane)

R.T.: 4.342 min  
Delta R.T.: -0.001 min  
Response: 54215406  
Conc: 21.79 ng/ml



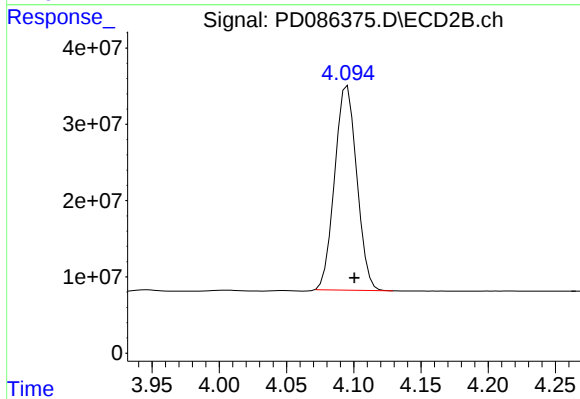
#3 gamma-BHC (Lindane)

R.T.: 3.739 min  
Delta R.T.: -0.005 min  
Response: 301239909  
Conc: 22.33 ng/ml



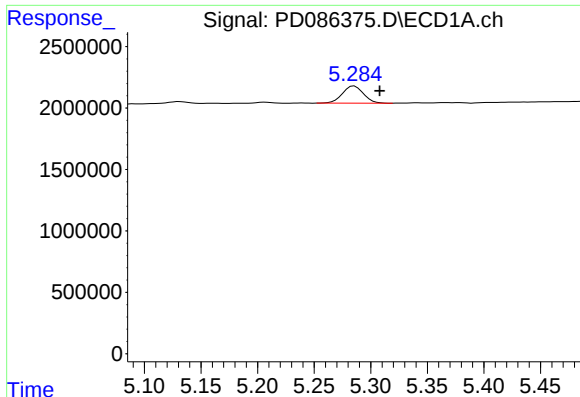
#4 Heptachlor

R.T.: 4.943 min  
Delta R.T.: -0.002 min  
Response: 54466533  
Conc: 22.03 ng/ml



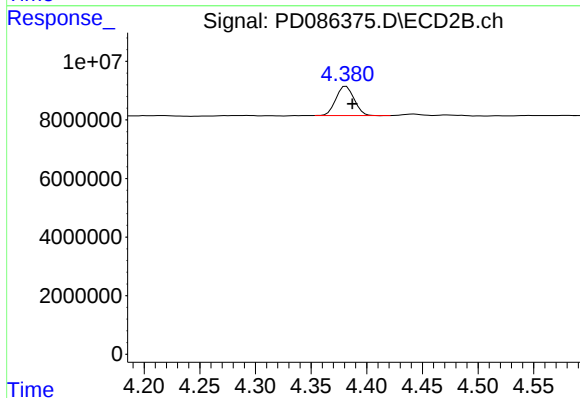
#4 Heptachlor

R.T.: 4.095 min  
Delta R.T.: -0.005 min  
Response: 305214329  
Conc: 22.34 ng/ml



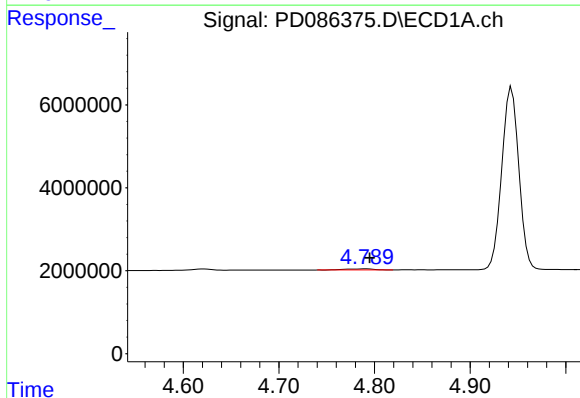
#5 Aldrin

R.T.: 5.285 min  
Delta R.T.: -0.022 min  
Response: 1814499  
Conc: 0.75 ng/ml



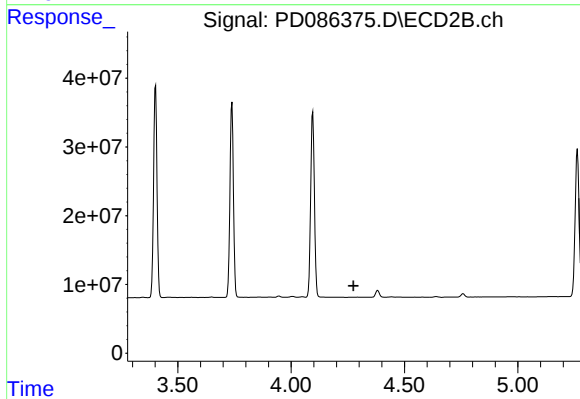
#5 Aldrin

R.T.: 4.382 min  
Delta R.T.: -0.005 min  
Response: 11433506  
Conc: 0.84 ng/ml



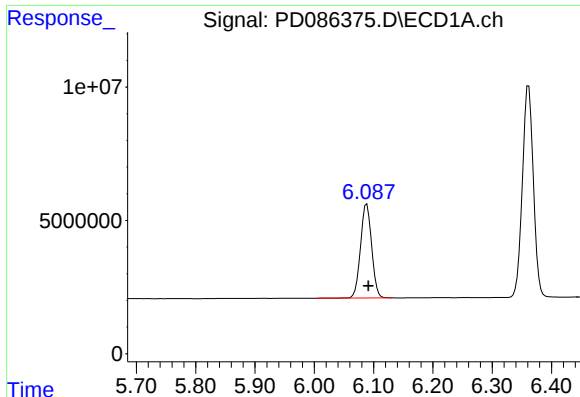
#7 delta-BHC

R.T.: 4.791 min  
Delta R.T.: -0.004 min  
Response: 523306  
Conc: 0.20 ng/ml



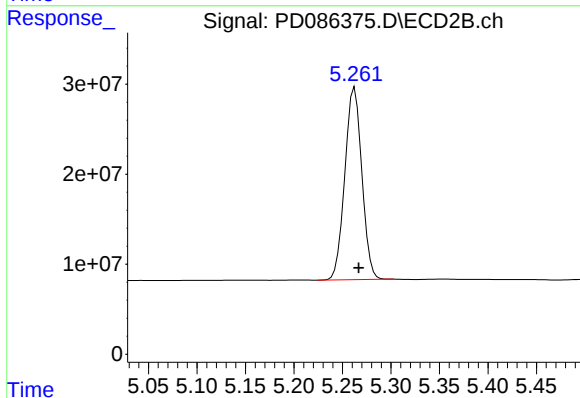
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.275 min  
Response: 0  
Conc: N.D.



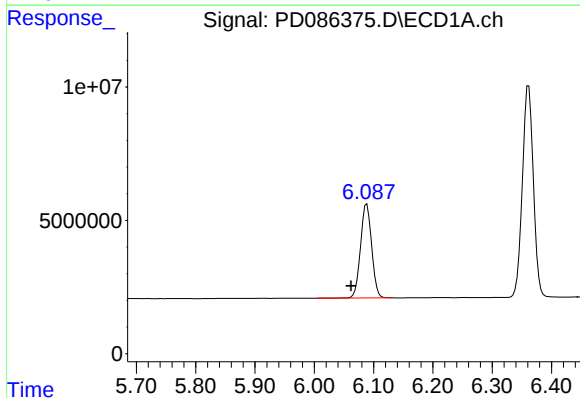
#9 Endosulfan I

R.T.: 6.089 min  
Delta R.T.: -0.003 min  
Response: 45808328  
Conc: 22.62 ng/ml



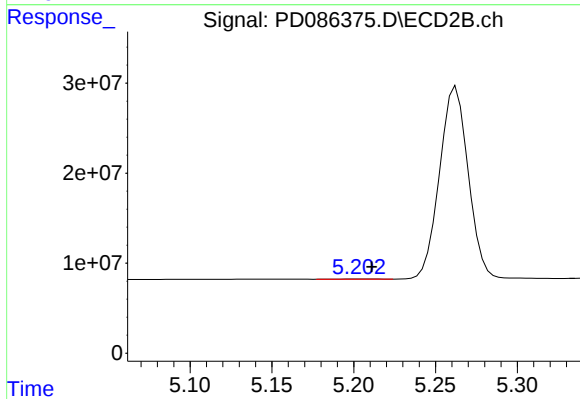
#9 Endosulfan I

R.T.: 5.263 min  
Delta R.T.: -0.004 min  
Response: 260359642  
Conc: 22.68 ng/ml



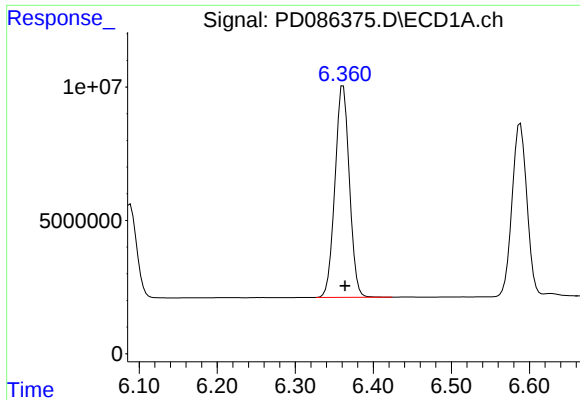
#11 cis-Chlordane

R.T.: 6.089 min  
Delta R.T.: 0.026 min  
Response: 45808328  
Conc: 20.72 ng/ml



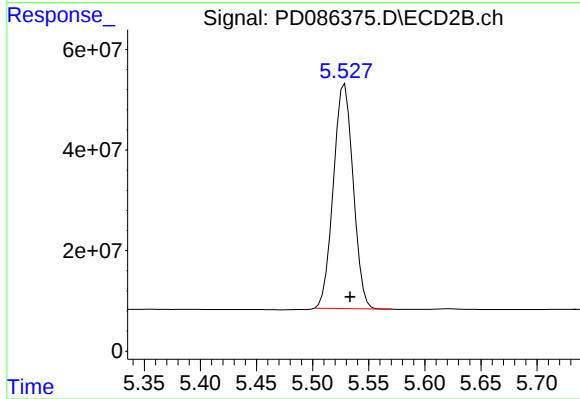
#11 cis-Chlordane

R.T.: 5.203 min  
Delta R.T.: -0.008 min  
Response: 319042  
Conc: N.D.



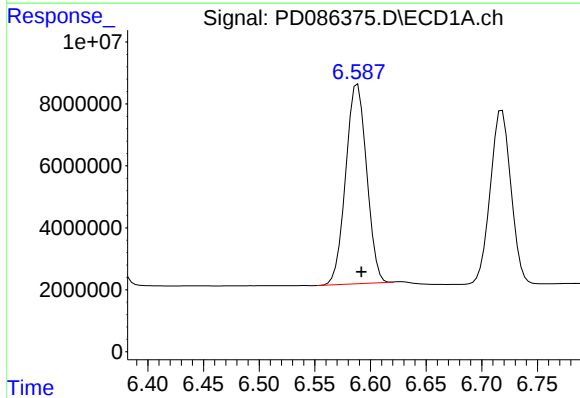
#13 Dieldrin

R.T.: 6.361 min  
Delta R.T.: -0.002 min  
Response: 101959363  
Conc: 44.70 ng/ml



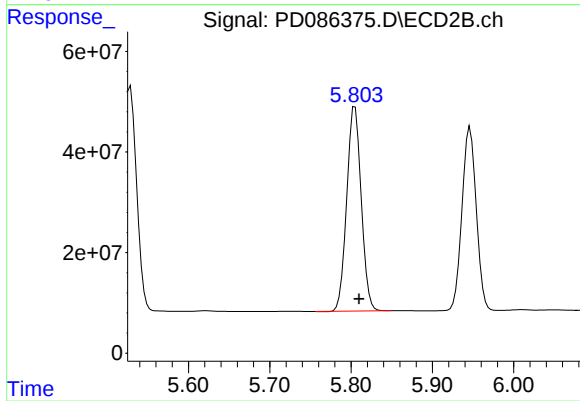
#13 Dieldrin

R.T.: 5.529 min  
Delta R.T.: -0.005 min  
Response: 547126123  
Conc: 44.35 ng/ml



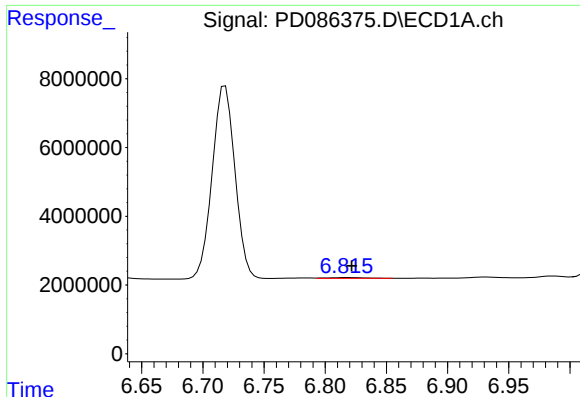
#14 Endrin

R.T.: 6.588 min  
Delta R.T.: -0.003 min  
Response: 84347063  
Conc: 44.87 ng/ml



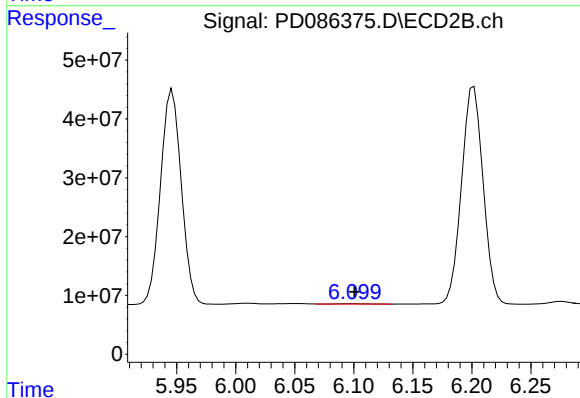
#14 Endrin

R.T.: 5.805 min  
Delta R.T.: -0.005 min  
Response: 502336811  
Conc: 44.70 ng/ml



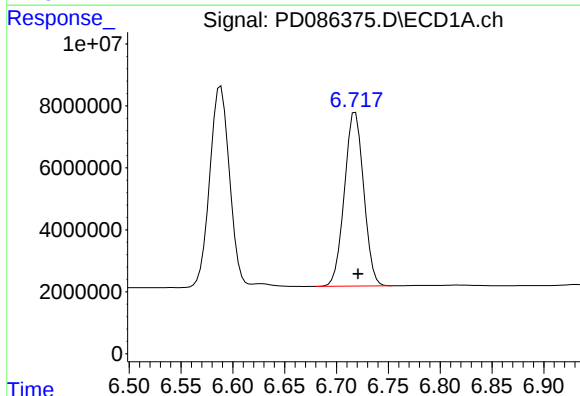
#15 Endosulfan II

R.T.: 6.817 min  
Delta R.T.: -0.005 min  
Response: 483051  
Conc: 0.24 ng/ml



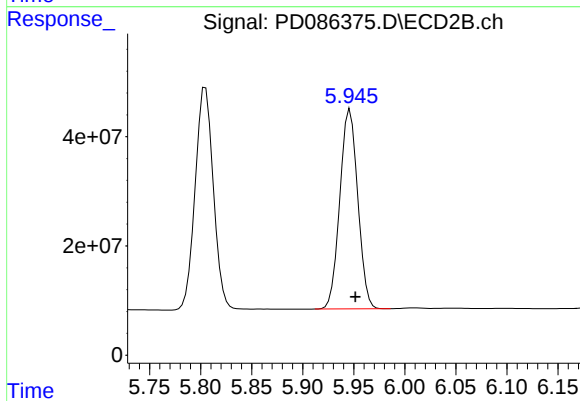
#15 Endosulfan II

R.T.: 6.100 min  
Delta R.T.: 0.000 min  
Response: 696685  
Conc: N.D.



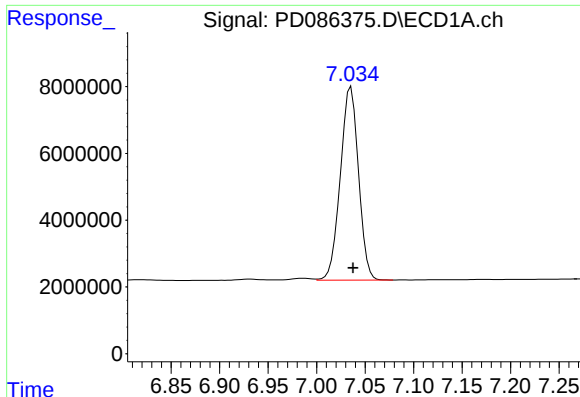
#16 4,4'-DDD

R.T.: 6.718 min  
Delta R.T.: -0.003 min  
Response: 72636598  
Conc: 44.83 ng/ml



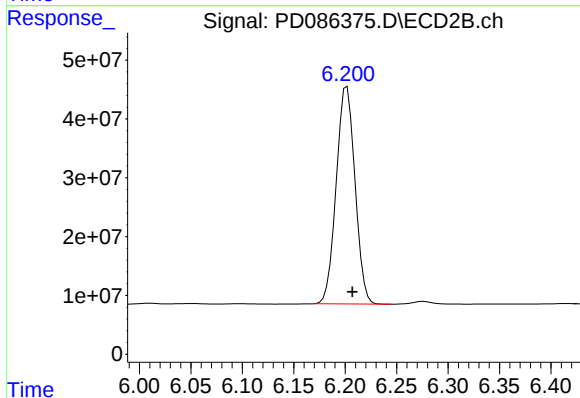
#16 4,4'-DDD

R.T.: 5.946 min  
Delta R.T.: -0.005 min  
Response: 447420819  
Conc: 45.58 ng/ml



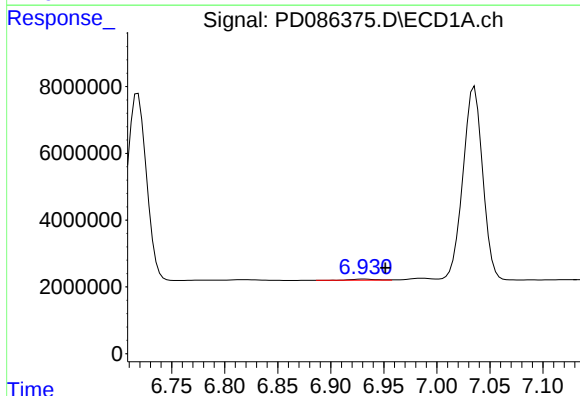
#17 4,4'-DDT

R.T.: 7.035 min  
Delta R.T.: -0.002 min  
Response: 75331819  
Conc: 45.18 ng/ml



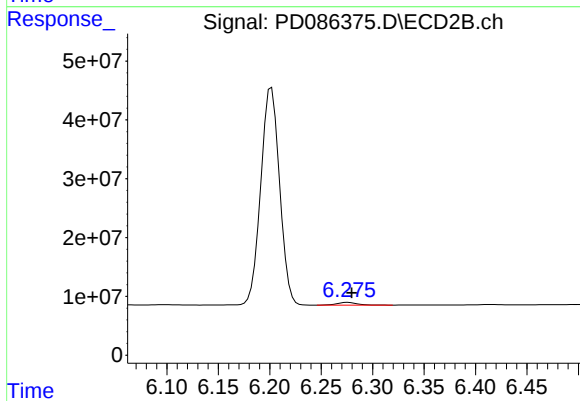
#17 4,4'-DDT

R.T.: 6.202 min  
Delta R.T.: -0.005 min  
Response: 469075130  
Conc: 45.71 ng/ml



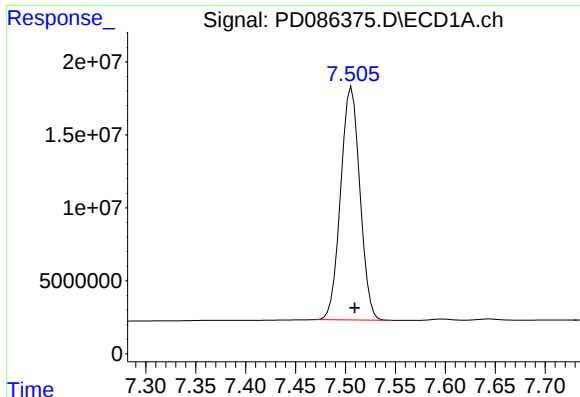
#18 Endrin aldehyde

R.T.: 6.931 min  
Delta R.T.: -0.020 min  
Response: 535050  
Conc: 0.36 ng/ml



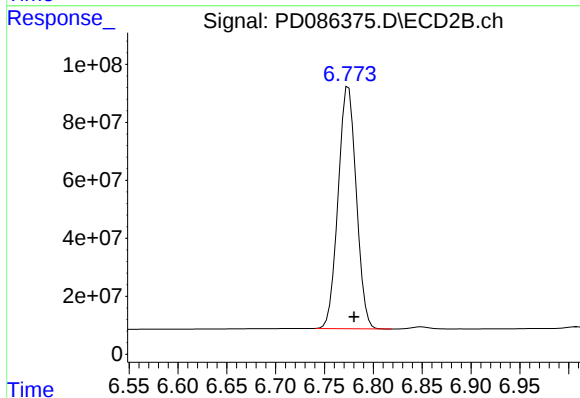
#18 Endrin aldehyde

R.T.: 6.276 min  
Delta R.T.: -0.004 min  
Response: 5843007  
Conc: 0.70 ng/ml



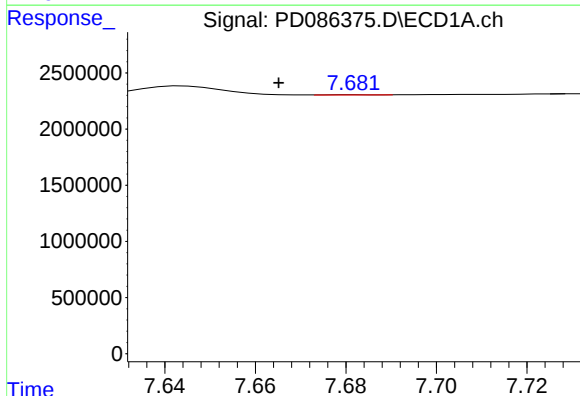
#20 Methoxychlor

R.T.: 7.506 min  
Delta R.T.: -0.003 min  
Response: 214060965  
Conc: 227.45 ng/ml



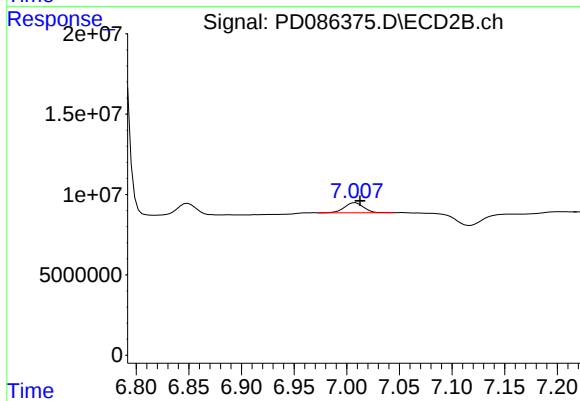
#20 Methoxychlor

R.T.: 6.775 min  
Delta R.T.: -0.006 min  
Response: 108023332  
Conc: 227.26 ng/ml



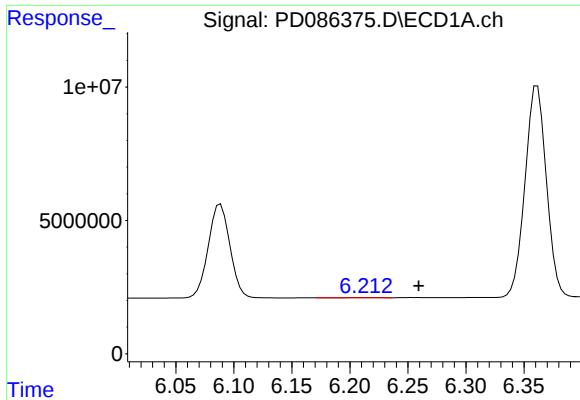
#21 Endrin ketone

R.T.: 7.682 min  
Delta R.T.: 0.017 min  
Response: 13189  
Conc: N.D.



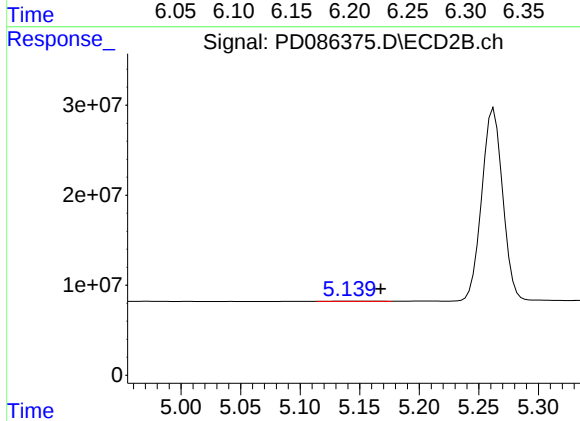
#21 Endrin ketone

R.T.: 7.008 min  
Delta R.T.: -0.004 min  
Response: 7955124  
Conc: 0.70 ng/ml



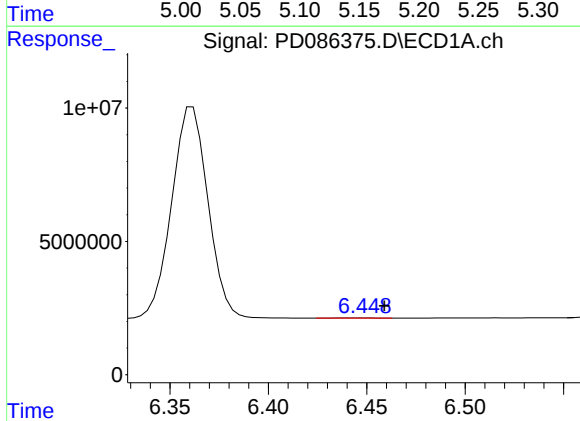
#22 Toxaphene-1

R.T.: 6.214 min  
Delta R.T.: -0.045 min  
Response: 91365  
Conc: 6.59 ng/ml



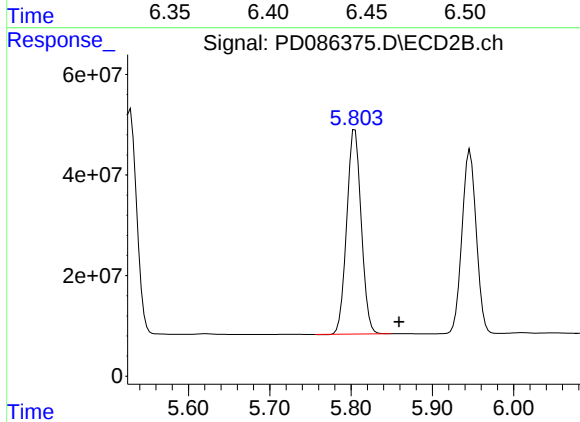
#22 Toxaphene-1

R.T.: 5.141 min  
Delta R.T.: -0.026 min  
Response: 480068  
Conc: 7.31 ng/ml



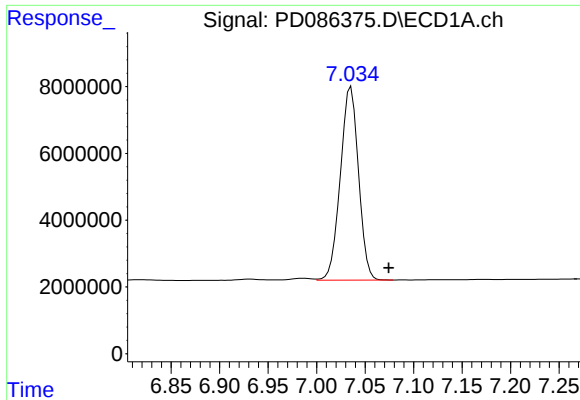
#23 Toxaphene-2

R.T.: 6.447 min  
Delta R.T.: -0.012 min  
Response: 77074  
Conc: 3.88 ng/ml



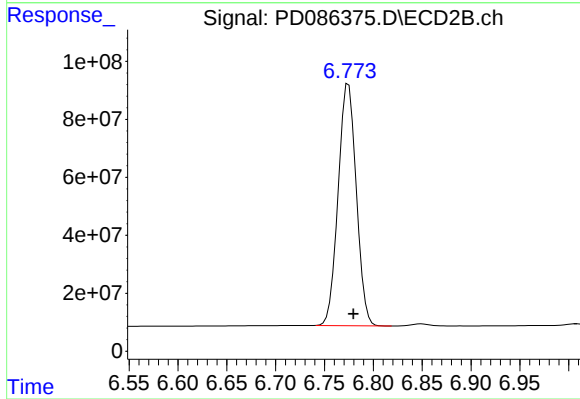
#23 Toxaphene-2

R.T.: 5.805 min  
Delta R.T.: -0.054 min  
Response: 502336811  
Conc: 7169.59 ng/ml



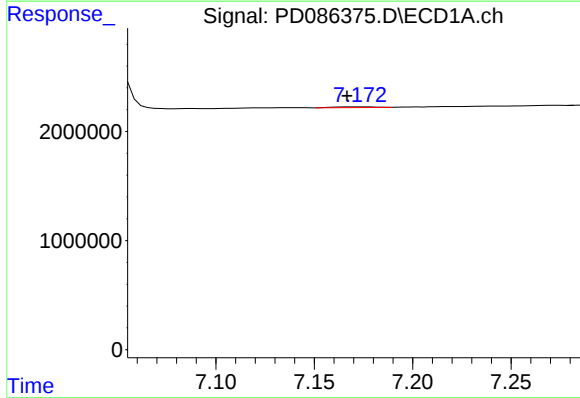
#24 Toxaphene-3

R.T.: 7.035 min  
Delta R.T.: -0.039 min  
Response: 75331819  
Conc: 1408.44 ng/ml



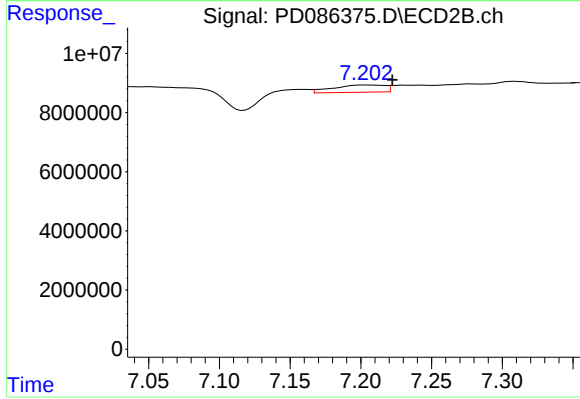
#24 Toxaphene-3

R.T.: 6.775 min  
Delta R.T.: -0.005 min  
Response: 108023332  
Conc: 4701.06 ng/ml



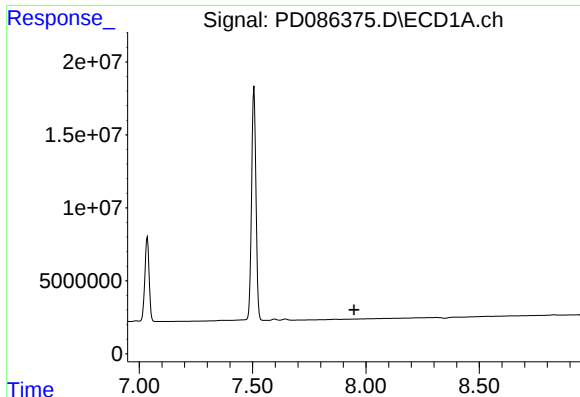
#25 Toxaphene-4

R.T.: 7.173 min  
Delta R.T.: 0.007 min  
Response: 89954  
Conc: 2.26 ng/ml



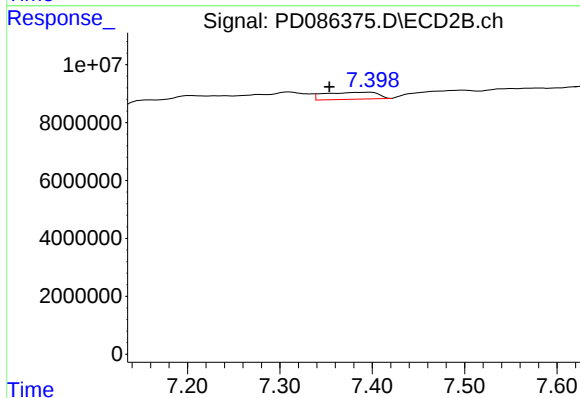
#25 Toxaphene-4

R.T.: 7.203 min  
Delta R.T.: -0.019 min  
Response: 6303405  
Conc: 38.84 ng/ml



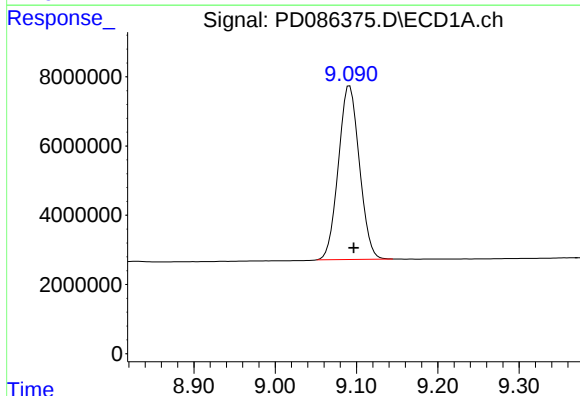
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 7.947 min  
Response: 0  
Conc: N.D.



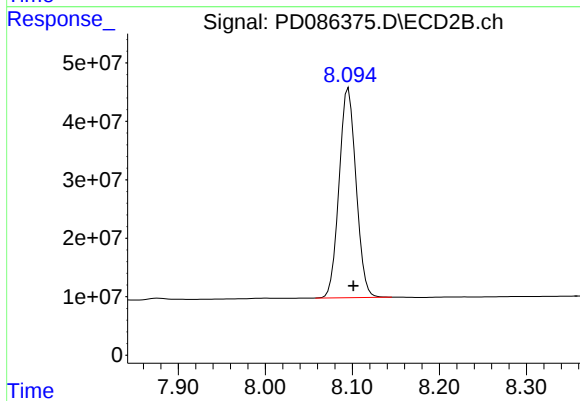
#26 Toxaphene-5

R.T.: 7.398 min  
Delta R.T.: 0.045 min  
Response: 9537322  
Conc: 81.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.092 min  
Delta R.T.: -0.005 min  
Response: 89927923  
Conc: 50.16 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.096 min  
Delta R.T.: -0.006 min  
Response: 485613357  
Conc: 51.36 ng/ml