

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
 Data File : PD083376.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Jun 2024 13:24  
 Operator : AR\AJ  
 Sample : P2647-02DL 5X  
 Misc :  
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 21:34:12 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jun 04 07:04:40 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

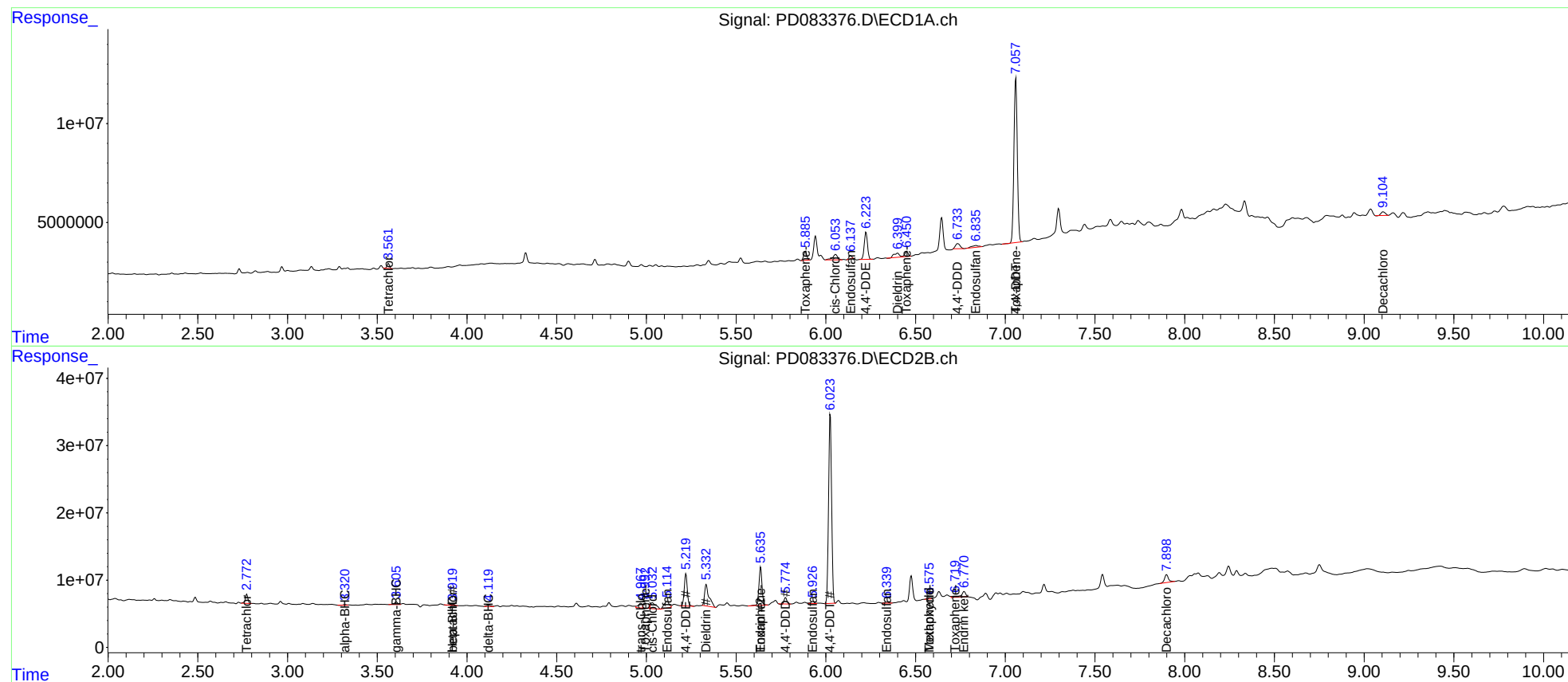
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.562  | 2.773  | 2383618  | 14055390 | 1.661    | 2.967 #    |
| 27)                         | SA Decachlor... | 9.106  | 7.899  | 3065182  | 18644778 | 1.500    | 3.738 #    |
| Target Compounds            |                 |        |        |          |          |          |            |
| 2)                          | A alpha-BHC     | 0.000  | 3.321f | 0        | 899162   | N.D.     | 0.124      |
| 3)                          | MA gamma-BHC... | 0.000  | 3.606  | 0        | 5361493  | N.D.     | 0.790      |
| 4)                          | MA Heptachlor   | 0.000  | 3.920  | 0        | 2870852  | N.D.     | 0.426      |
| 5)                          | MB Aldrin       | 0.000  | 4.228  | 0        | 454486   | N.D.     | <MDL       |
| 6)                          | B beta-BHC      | 0.000  | 3.920  | 0        | 2870852  | N.D.     | 0.975      |
| 7)                          | B delta-BHC     | 0.000  | 4.120  | 0        | 3594275  | N.D.     | 0.510      |
| 9)                          | A Endosulfan I  | 6.138  | 5.116  | 1075630  | 18556044 | 0.506    | 3.404 #    |
| 10)                         | B trans-Chl...  | 0.000  | 4.969  | 0        | 11169126 | N.D.     | 1.910      |
| 11)                         | B cis-Chlor...  | 6.054  | 5.033  | 5334725  | 19150628 | 2.405    | 3.213 #    |
| 12)                         | B 4,4'-DDE      | 6.224  | 5.220  | 17174476 | 56273263 | 7.733    | 9.849 #    |
| 13)                         | MA Dieldrin     | 6.400  | 5.333  | 4475904  | 54220885 | 1.979    | 8.939 #    |
| 14)                         | MA Endrin       | 0.000  | 5.637  | 0        | 66940566 | N.D.     | 12.485     |
| 15)                         | B Endosulfa...  | 6.837  | 5.927  | 2391869  | 3870340  | 1.230    | 0.773 #    |
| 16)                         | A 4,4'-DDD      | 6.735  | 5.776  | 4621827  | 8940739  | 2.877    | 1.930 #    |
| 17)                         | MA 4,4'-DDT     | 7.059  | 6.025  | 108.9E6  | 332.4E6  | 66.694   | 71.168     |
| 19)                         | B Endosulfa...  | 0.000  | 6.340  | 0        | 2181477  | N.D.     | 0.448      |
| 20)                         | A Methoxychlor  | 0.000  | 6.577  | 0        | 1637797  | N.D.     | 0.670      |
| 21)                         | B Endrin ke...  | 0.000  | 6.771f | 0        | 12116856 | N.D.     | 2.271      |
| 22)                         | Toxaphene-1     | 5.886  | 4.993  | 5454238  | 15756075 | 825.112  | 532.229 #  |
| 23)                         | Toxaphene-2     | 6.451  | 5.637f | 3357481  | 66940566 | 183.920  | 2008.778 # |
| 24)                         | Toxaphene-3     | 7.059f | 6.577  | 108.9E6  | 1637797  | 2073.732 | 15.600 #   |
| 25)                         | Toxaphene-4     | 0.000  | 6.722  | 0        | 3844529  | N.D.     | 25.813     |
| -----                       |                 |        |        |          |          |          |            |

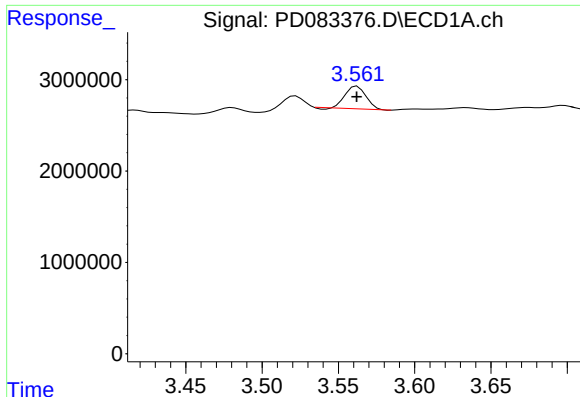
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060424\  
Data File : PD083376.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Jun 2024 13:24  
Operator : AR\AJ  
Sample : P2647-02DL 5X  
Misc :  
ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 21:34:12 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060424CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Jun 04 07:04:40 2024  
Response via : Initial Calibration  
Integrator: ChemStation

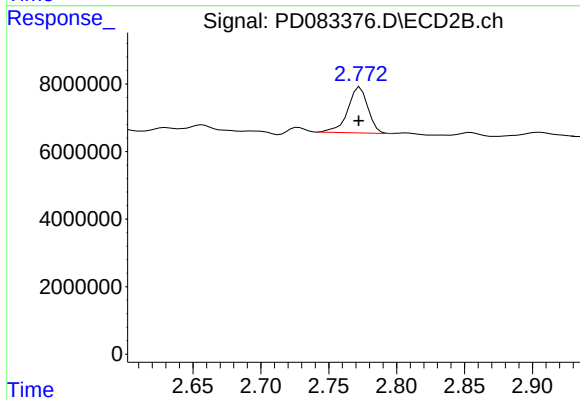
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





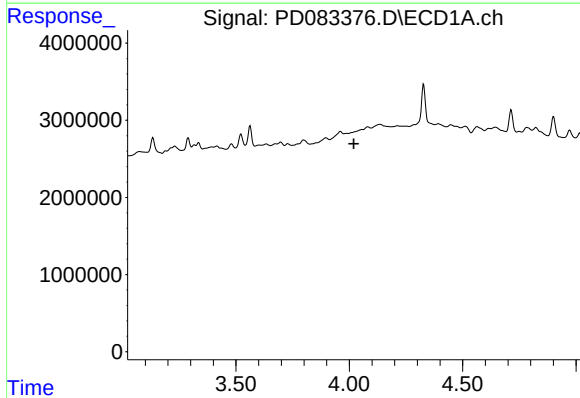
#1 Tetrachloro-m-xylene

R.T.: 3.562 min  
Delta R.T.: 0.000 min  
Response: 2383618  
Conc: 1.66 ng/ml



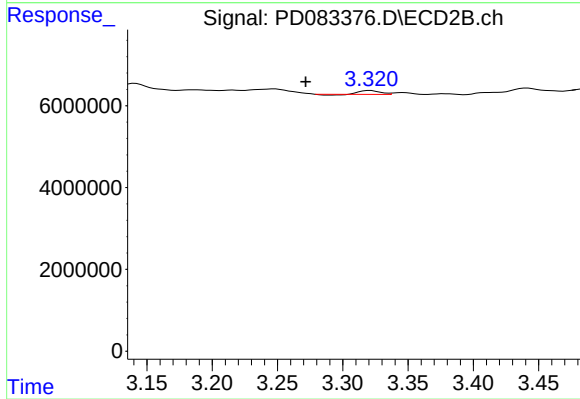
#1 Tetrachloro-m-xylene

R.T.: 2.773 min  
Delta R.T.: 0.000 min  
Response: 14055390  
Conc: 2.97 ng/ml



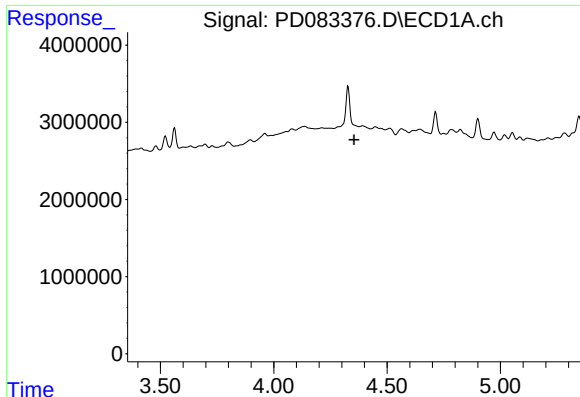
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 4.020 min  
Response: 0  
Conc: N.D.



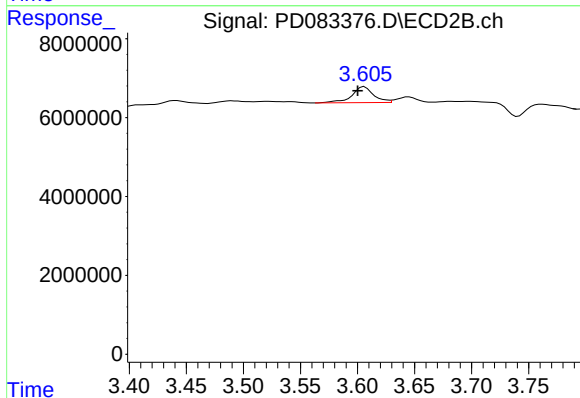
#2 alpha-BHC

R.T.: 3.321 min  
Delta R.T.: 0.049 min  
Response: 899162  
Conc: 0.12 ng/ml



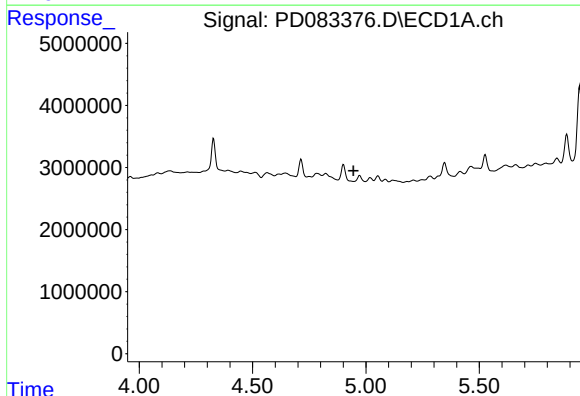
#3 gamma-BHC (Lindane)

R.T.: 0.000 min  
Exp R.T. : 4.354 min  
Response: 0  
Conc: N.D.



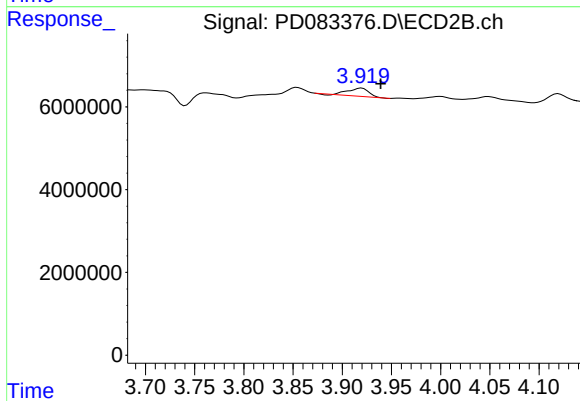
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: 0.006 min  
Response: 5361493  
Conc: 0.79 ng/ml



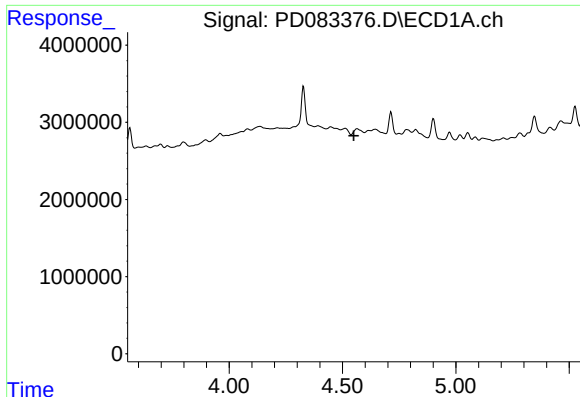
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.946 min  
Response: 0  
Conc: N.D.



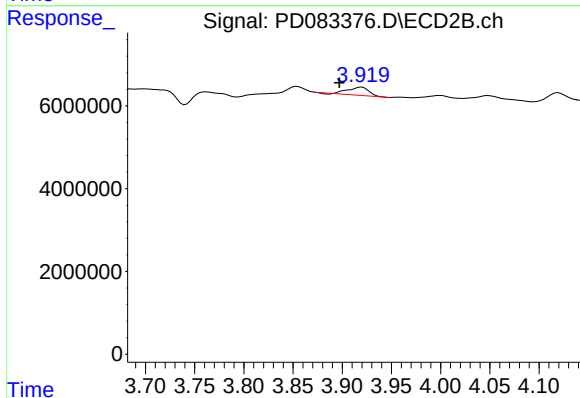
#4 Heptachlor

R.T.: 3.920 min  
Delta R.T.: -0.019 min  
Response: 2870852  
Conc: 0.43 ng/ml



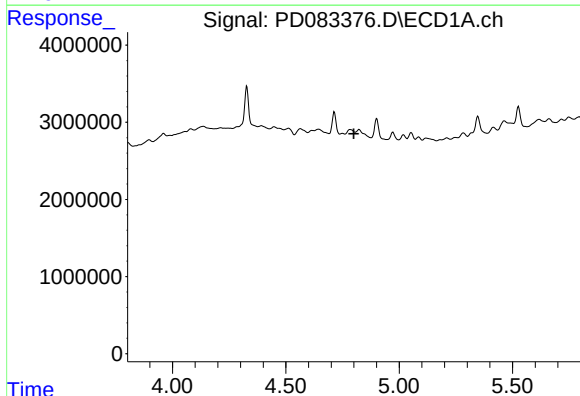
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.551 min  
Response: 0  
Conc: N.D.



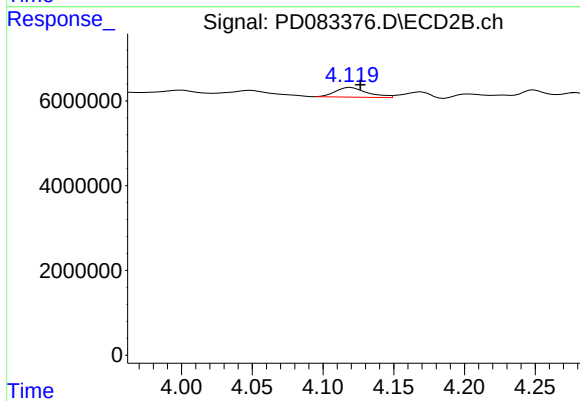
#6 beta-BHC

R.T.: 3.920 min  
Delta R.T.: 0.023 min  
Response: 2870852  
Conc: 0.98 ng/ml



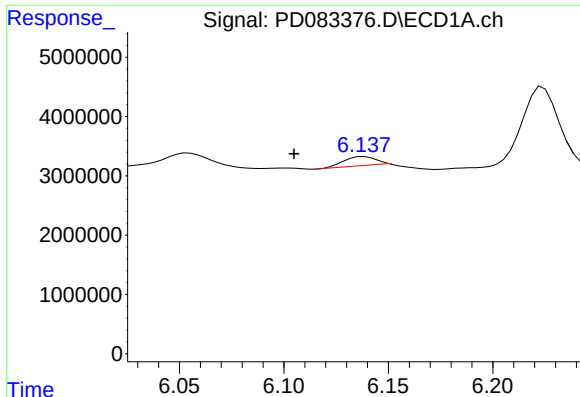
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.800 min  
Response: 0  
Conc: N.D.



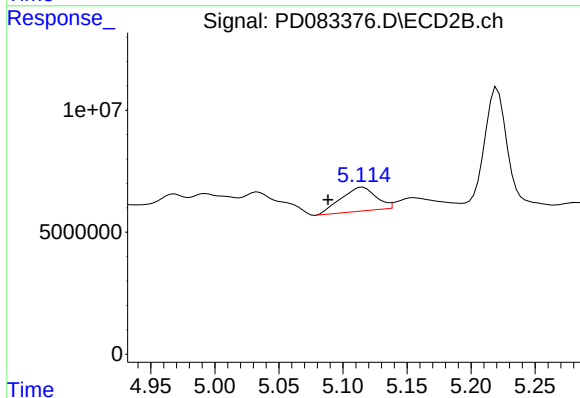
#7 delta-BHC

R.T.: 4.120 min  
Delta R.T.: -0.007 min  
Response: 3594275  
Conc: 0.51 ng/ml



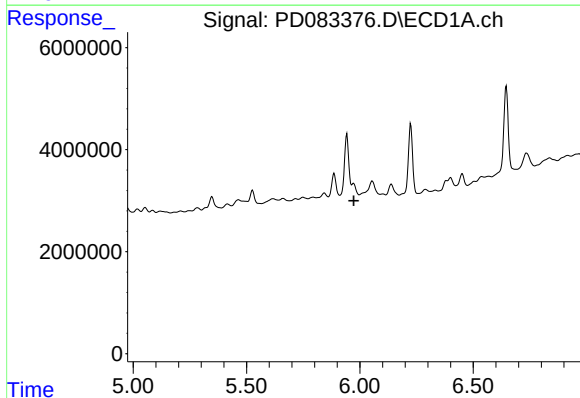
#9 Endosulfan I

R.T.: 6.138 min  
Delta R.T.: 0.034 min  
Response: 1075630  
Conc: 0.51 ng/ml



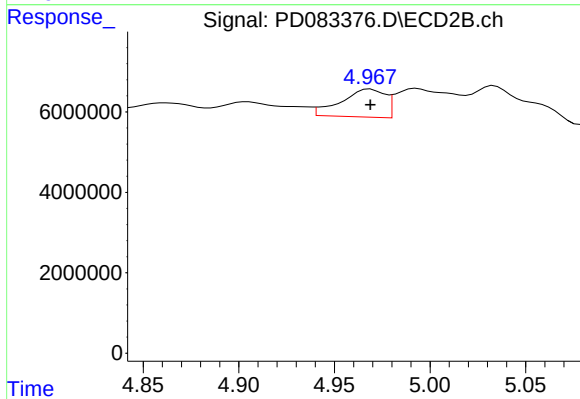
#9 Endosulfan I

R.T.: 5.116 min  
Delta R.T.: 0.027 min  
Response: 18556044  
Conc: 3.40 ng/ml



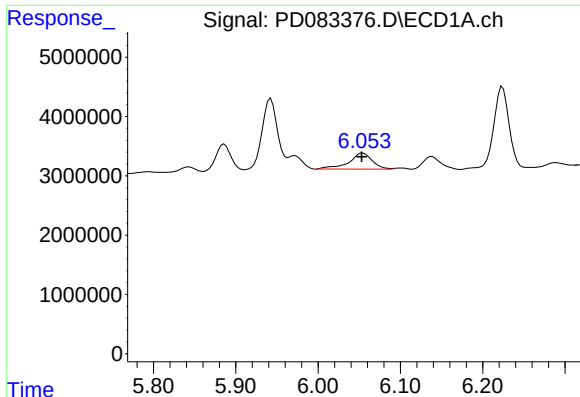
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.974 min  
Response: 0  
Conc: N.D.



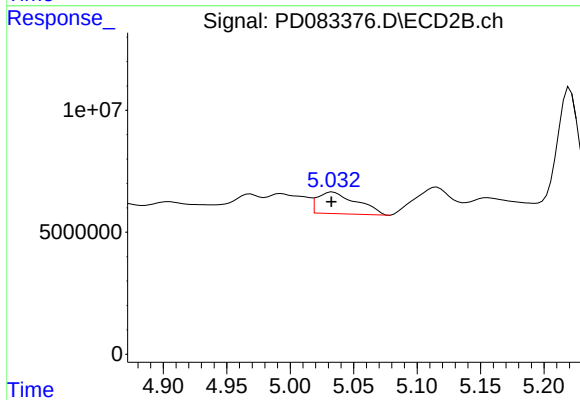
#10 trans-Chlordane

R.T.: 4.969 min  
Delta R.T.: 0.000 min  
Response: 11169126  
Conc: 1.91 ng/ml



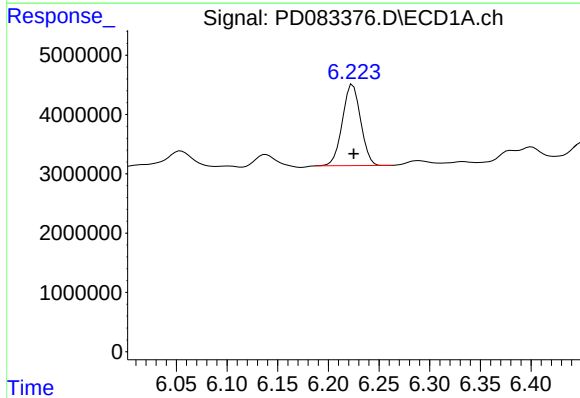
#11 cis-Chlordane

R.T.: 6.054 min  
Delta R.T.: 0.001 min  
Response: 5334725  
Conc: 2.40 ng/ml



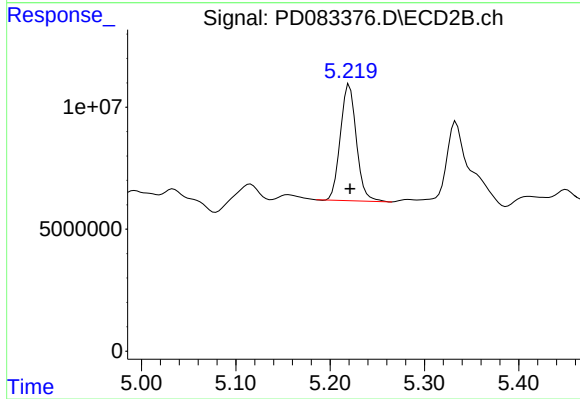
#11 cis-Chlordane

R.T.: 5.033 min  
Delta R.T.: 0.000 min  
Response: 19150628  
Conc: 3.21 ng/ml



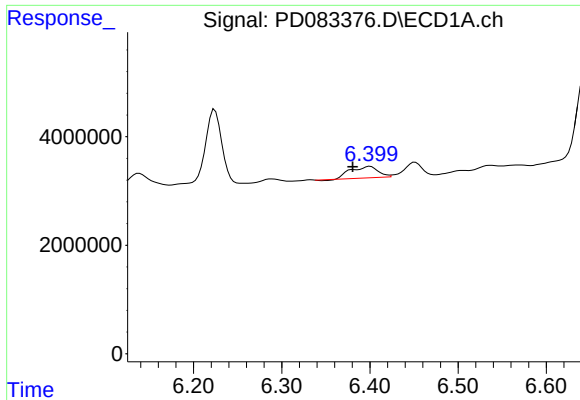
#12 4,4'-DDE

R.T.: 6.224 min  
Delta R.T.: -0.001 min  
Response: 17174476  
Conc: 7.73 ng/ml



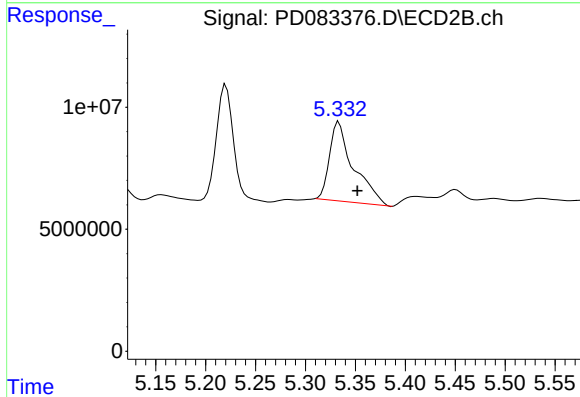
#12 4,4'-DDE

R.T.: 5.220 min  
Delta R.T.: 0.000 min  
Response: 56273263  
Conc: 9.85 ng/ml



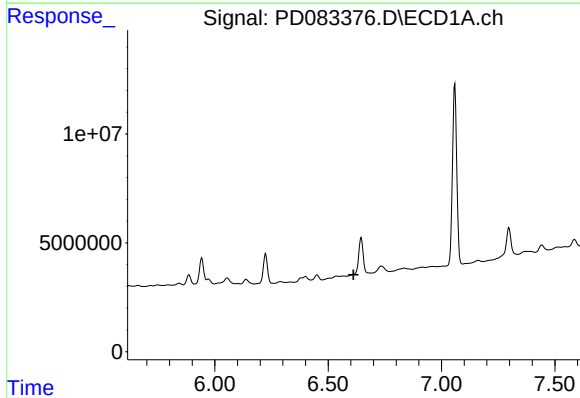
#13 Dieldrin

R.T.: 6.400 min  
Delta R.T.: 0.020 min  
Response: 4475904  
Conc: 1.98 ng/ml



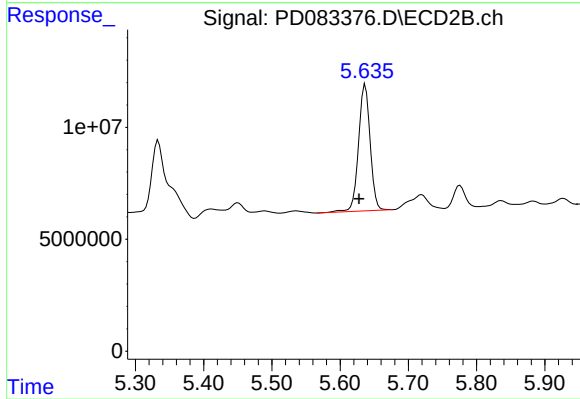
#13 Dieldrin

R.T.: 5.333 min  
Delta R.T.: -0.019 min  
Response: 54220885  
Conc: 8.94 ng/ml



#14 Endrin

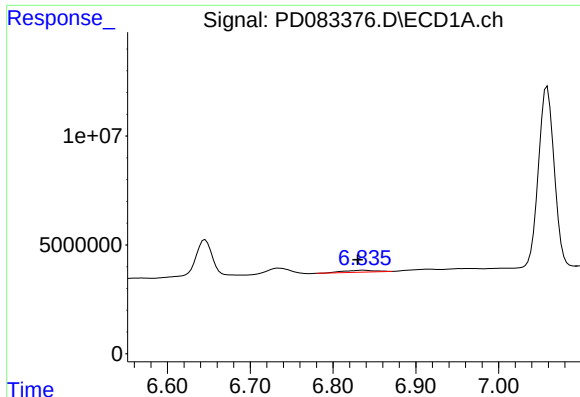
R.T.: 0.000 min  
Exp R.T.: 6.612 min  
Response: 0  
Conc: N.D.



#14 Endrin

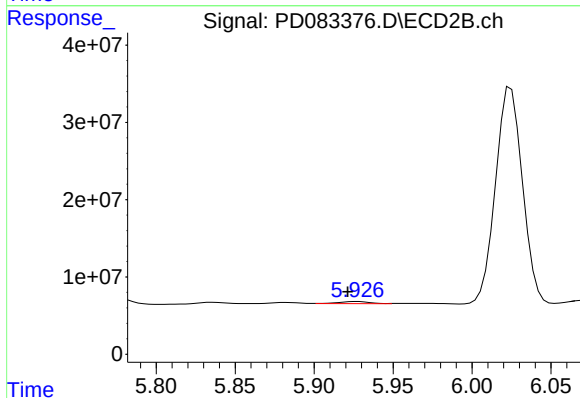
R.T.: 5.637 min  
Delta R.T.: 0.009 min  
Response: 66940566  
Conc: 12.49 ng/ml





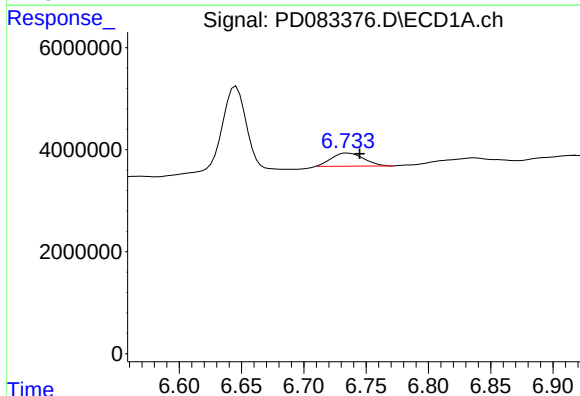
#15 Endosulfan II

R.T.: 6.837 min  
Delta R.T.: 0.007 min  
Response: 2391869  
Conc: 1.23 ng/ml



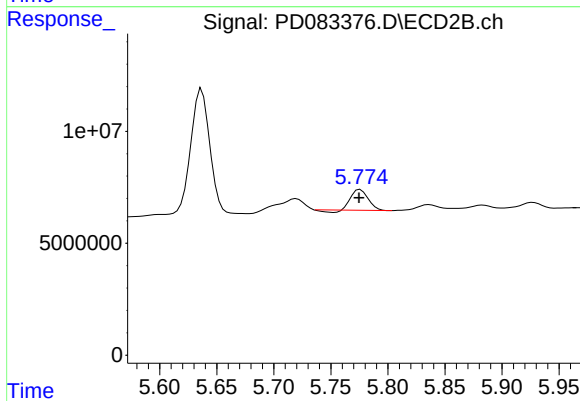
#15 Endosulfan II

R.T.: 5.927 min  
Delta R.T.: 0.006 min  
Response: 3870340  
Conc: 0.77 ng/ml



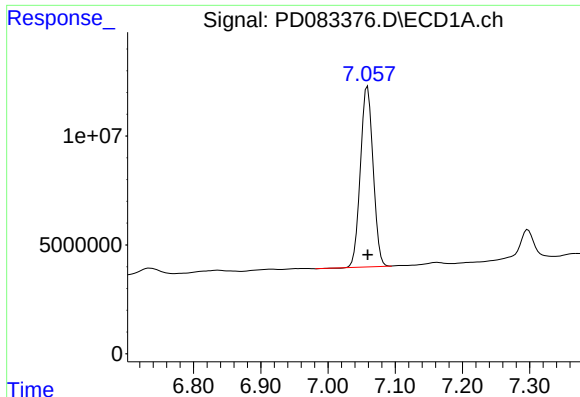
#16 4,4'-DDD

R.T.: 6.735 min  
Delta R.T.: -0.010 min  
Response: 4621827  
Conc: 2.88 ng/ml



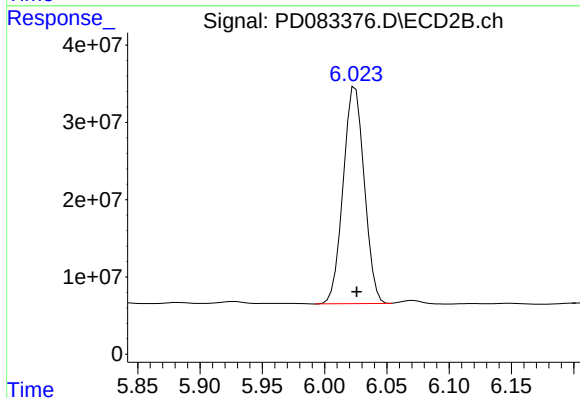
#16 4,4'-DDD

R.T.: 5.776 min  
Delta R.T.: 0.001 min  
Response: 8940739  
Conc: 1.93 ng/ml



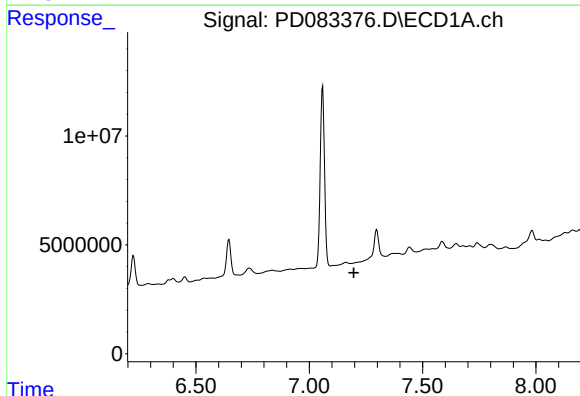
#17 4,4'-DDT

R.T.: 7.059 min  
Delta R.T.: 0.000 min  
Response: 108925338  
Conc: 66.69 ng/ml



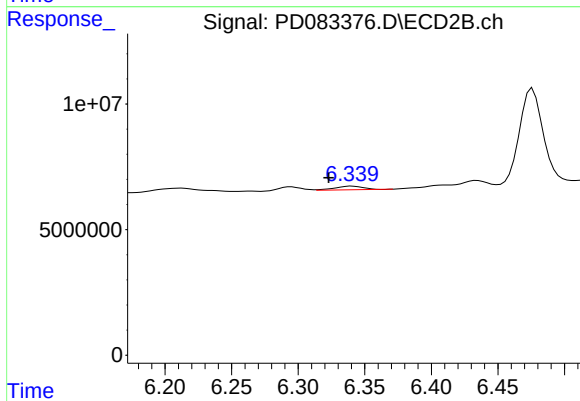
#17 4,4'-DDT

R.T.: 6.025 min  
Delta R.T.: -0.001 min  
Response: 332361424  
Conc: 71.17 ng/ml



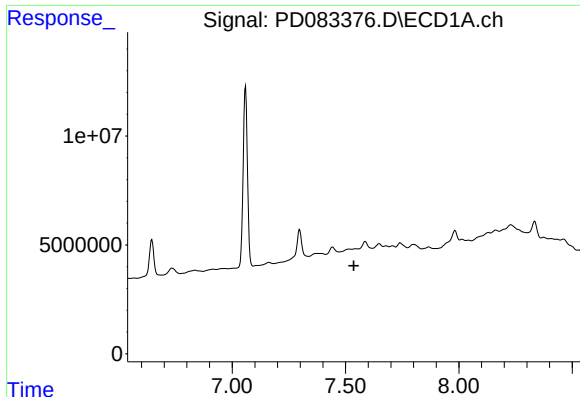
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.196 min  
Response: 0  
Conc: N.D.



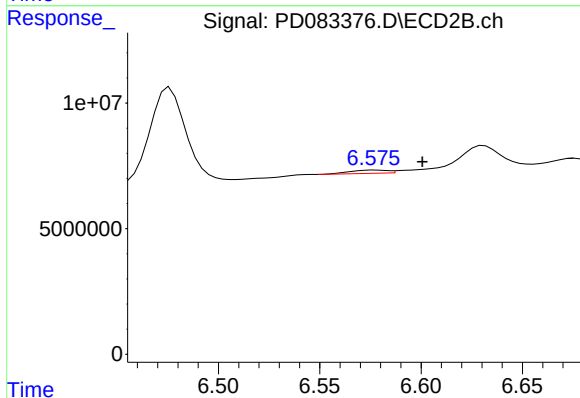
#19 Endosulfan Sulfate

R.T.: 6.340 min  
Delta R.T.: 0.017 min  
Response: 2181477  
Conc: 0.45 ng/ml



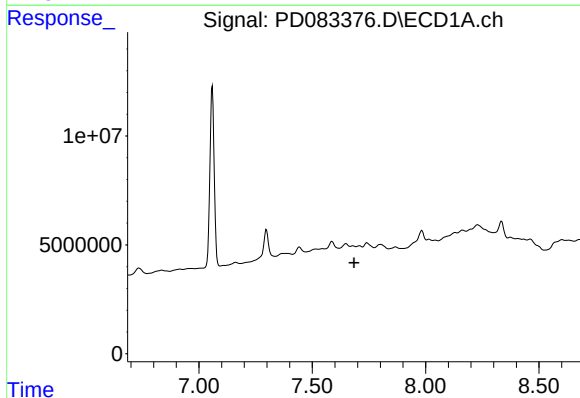
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.537 min  
Response: 0  
Conc: N.D.



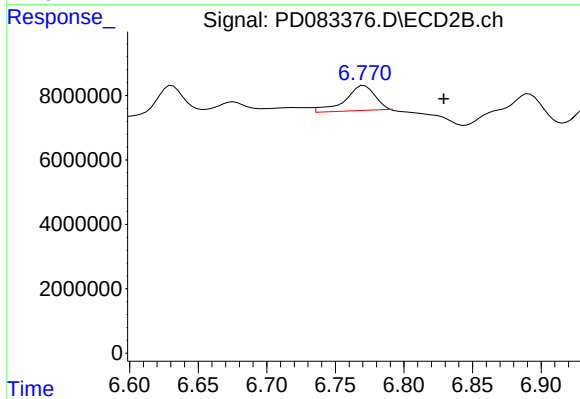
#20 Methoxychlor

R.T.: 6.577 min  
Delta R.T.: -0.024 min  
Response: 1637797  
Conc: 0.67 ng/ml



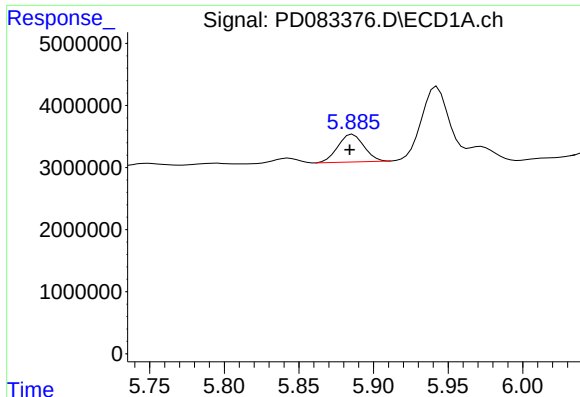
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 7.684 min  
Response: 0  
Conc: N.D.



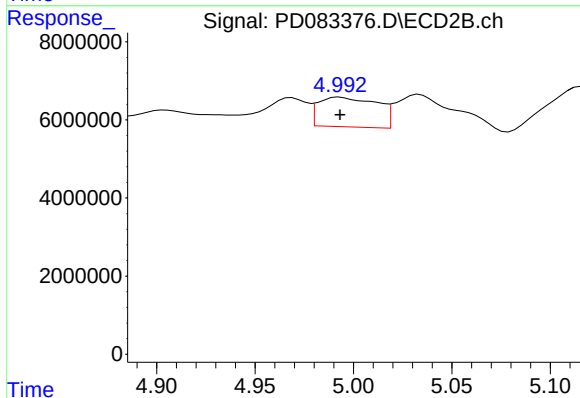
#21 Endrin ketone

R.T.: 6.771 min  
Delta R.T.: -0.058 min  
Response: 12116856  
Conc: 2.27 ng/ml



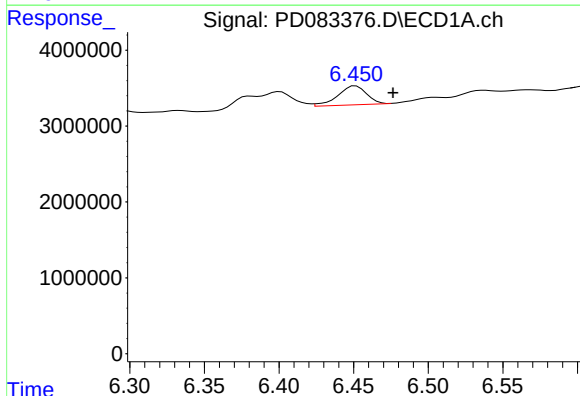
#22 Toxaphene-1

R.T.: 5.886 min  
Delta R.T.: 0.002 min  
Response: 5454238  
Conc: 825.11 ng/ml



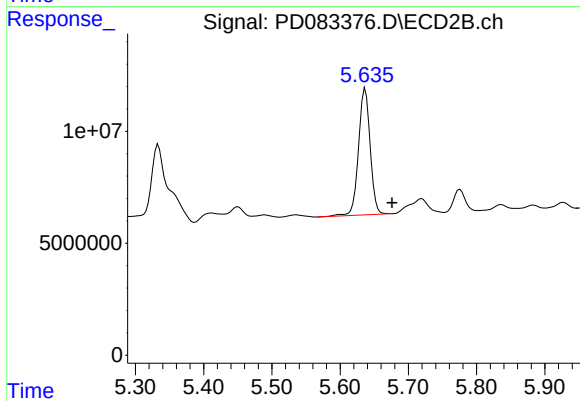
#22 Toxaphene-1

R.T.: 4.993 min  
Delta R.T.: 0.000 min  
Response: 15756075  
Conc: 532.23 ng/ml



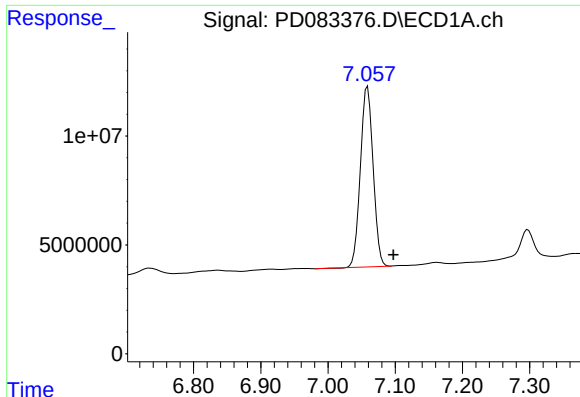
#23 Toxaphene-2

R.T.: 6.451 min  
Delta R.T.: -0.025 min  
Response: 3357481  
Conc: 183.92 ng/ml



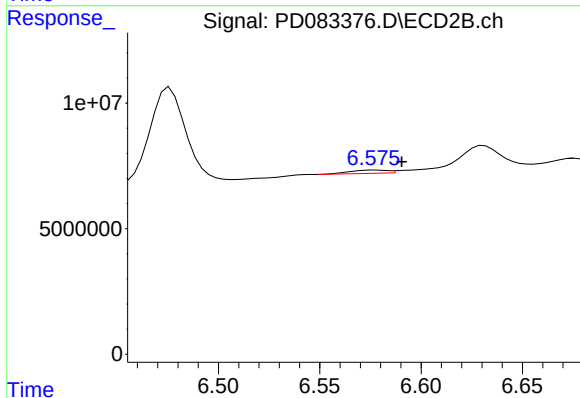
#23 Toxaphene-2

R.T.: 5.637 min  
Delta R.T.: -0.039 min  
Response: 66940566  
Conc: 2008.78 ng/ml



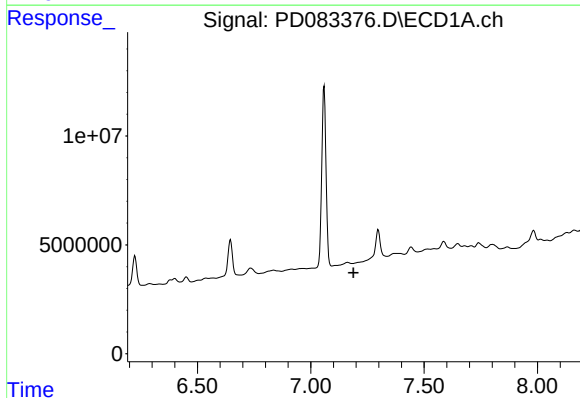
#24 Toxaphene-3

R.T.: 7.059 min  
Delta R.T.: -0.039 min  
Response: 108925338  
Conc: 2073.73 ng/ml



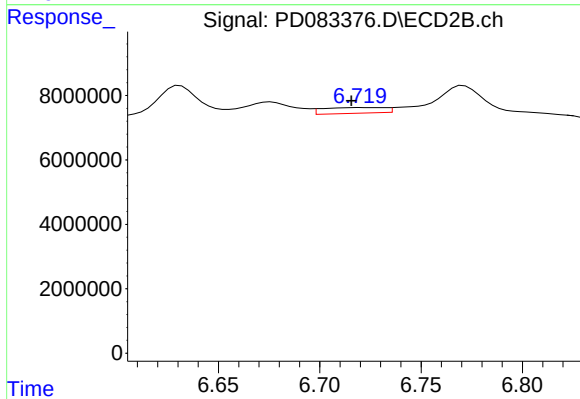
#24 Toxaphene-3

R.T.: 6.577 min  
Delta R.T.: -0.013 min  
Response: 1637797  
Conc: 15.60 ng/ml



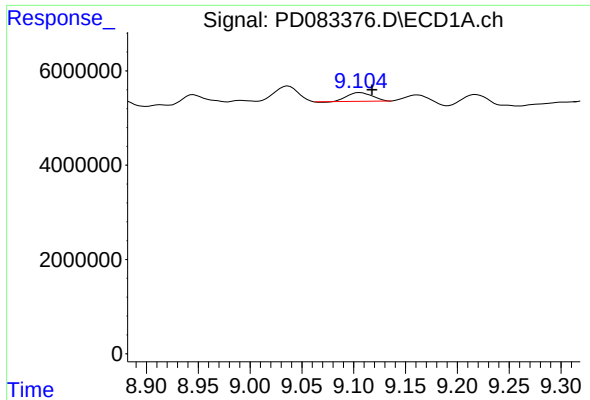
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 7.189 min  
Response: 0  
Conc: N.D.



#25 Toxaphene-4

R.T.: 6.722 min  
Delta R.T.: 0.006 min  
Response: 3844529  
Conc: 25.81 ng/ml



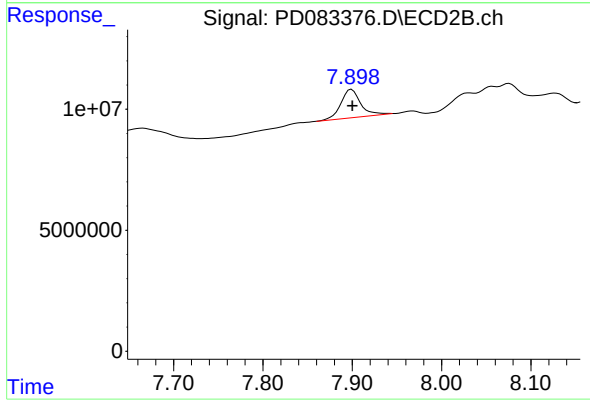
#27 Decachlorobiphenyl

R.T.: 9.106 min

Delta R.T.: -0.012 min

Response: 3065182

Conc: 1.50 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: 0.000 min

Response: 18644778

Conc: 3.74 ng/ml