

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070923\  
 Data File : PD076441.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Jul 2023 21:09  
 Operator : AR\AJ  
 Sample : 03414-22  
 Misc :  
 ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 08 03:05:28 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070523CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jul 05 14:30:19 2023  
 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

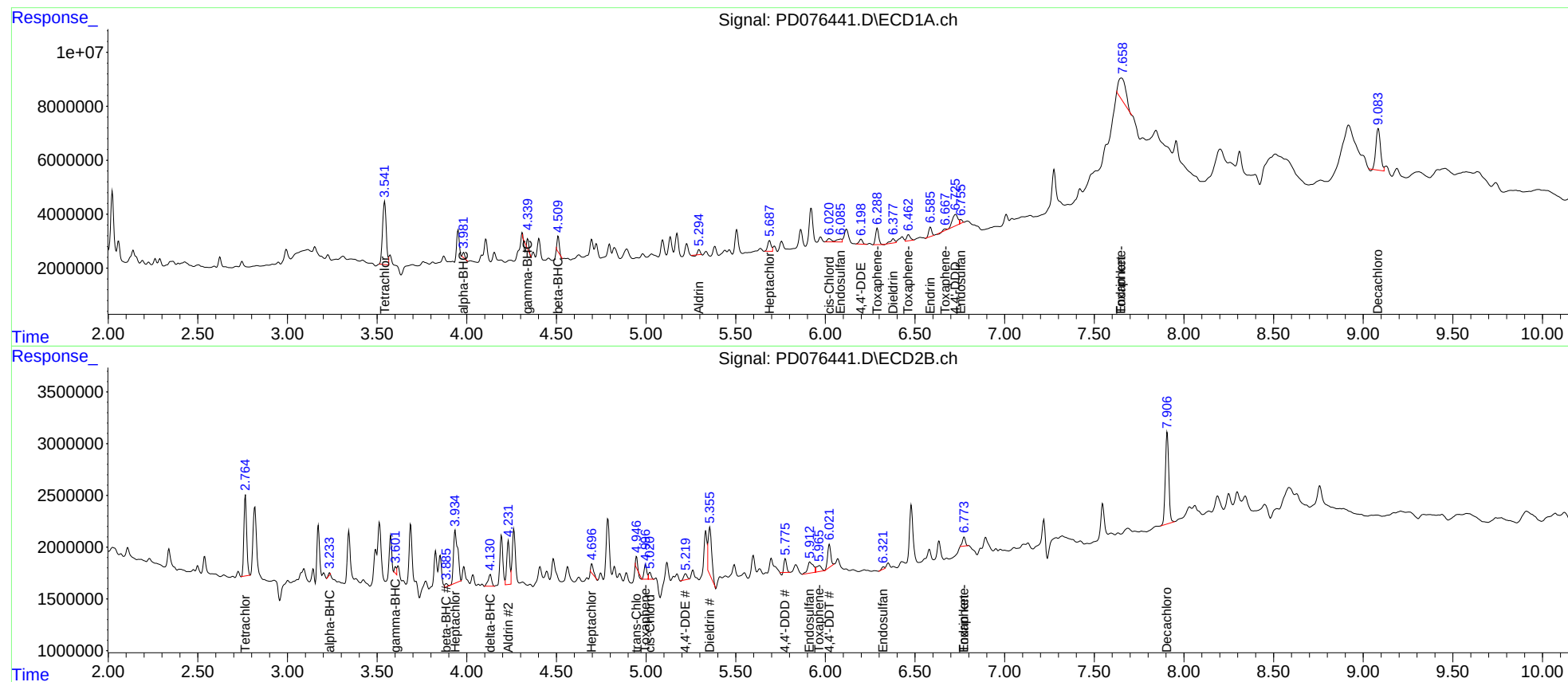
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|-----------|
| -----                       |                 |        |        |          |          |         |           |
| System Monitoring Compounds |                 |        |        |          |          |         |           |
| 1)                          | SA Tetrachlo... | 3.542  | 2.765  | 33282987 | 8332442  | 15.350  | 8.097 #   |
| 27)                         | SA Decachlor... | 9.084  | 7.907  | 27420544 | 11935146 | 10.810  | 13.079    |
| Target Compounds            |                 |        |        |          |          |         |           |
| 2)                          | A alpha-BHC     | 3.983  | 3.235f | 1679382  | 166954   | 0.462   | 0.109 #   |
| 3)                          | MA gamma-BHC... | 4.340  | 3.602  | 1729552  | 471767   | 0.509   | 0.328 #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.935  | 0        | 8256252  | N.D.    | 5.712     |
| 5)                          | MB Aldrin       | 5.296f | 4.232  | 1422289  | 4702468  | 0.414   | 3.323 #   |
| 6)                          | B beta-BHC      | 4.510  | 3.886  | 4894008  | 321578   | 3.233   | 0.480 #   |
| 7)                          | B delta-BHC     | 4.796  | 4.131  | -1246249 | 1549743  | N.D.    | 1.090     |
| 8)                          | B Heptachlo...  | 5.689  | 4.698  | 5323685  | 913614   | 1.670   | 0.690 #   |
| 11)                         | B cis-Chlor...  | 6.022  | 5.022  | 1953175  | 684797   | 0.612   | 0.528     |
| 12)                         | B 4,4'-DDE      | 6.200  | 5.221  | 2499850  | 718497   | 0.859   | 0.673     |
| 13)                         | MA Dieldrin     | 6.379  | 5.356  | 2559832  | 6411157  | 0.794   | 4.861 #   |
| 14)                         | MA Endrin       | 6.586  | 5.634  | 4032606  | -555048  | 1.563   | N.D. #    |
| 15)                         | B Endosulfa...  | 6.756f | 5.914  | 1533627  | 2328062  | 0.567   | 2.095 #   |
| 16)                         | A 4,4'-DDD      | 6.727  | 5.777  | 8932894  | 1193657  | 3.912   | 1.477 #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.023  | 0        | 2698800  | N.D.    | 3.238     |
| 19)                         | B Endosulfa...  | 0.000  | 6.325  | 0        | 202244   | N.D.    | 0.197     |
| 21)                         | B Endrin ke...  | 7.651  | 6.774f | 21929007 | 1010594  | 7.687   | 0.858 #   |
| 22)                         | Toxaphene-1     | 6.290f | 4.997  | 7392564  | 1500557  | 315.496 | 208.841 # |
| 23)                         | Toxaphene-2     | 6.464  | 5.634f | 3259082  | -555048  | 111.796 | N.D. #    |
| 24)                         | Toxaphene-3     | 6.669  | 5.967  | 783377   | 1162310  | 38.510  | 132.807 # |
| 26)                         | Toxaphene-5     | 7.651f | 6.774f | 21929007 | 1010594  | 489.956 | 28.717 #  |
| -----                       |                 |        |        |          |          |         |           |

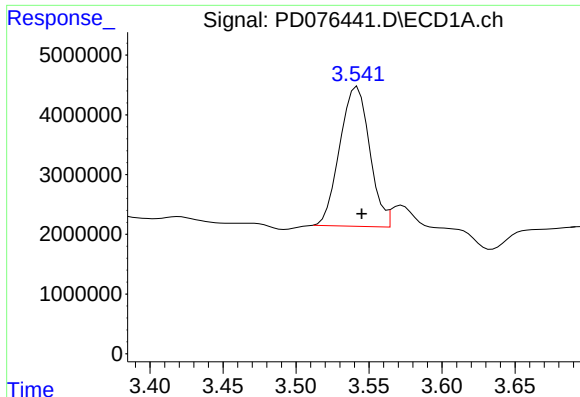
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070923\  
Data File : PD076441.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Jul 2023 21:09  
Operator : AR\AJ  
Sample : 03414-22  
Misc :  
ALS Vial : 34 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 08 03:05:28 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD070523CLP.M  
Quant Title : GC Extractables  
QLast Update : Wed Jul 05 14:30:19 2023  
Response via : Initial Calibration  
Integrator: ChemStation

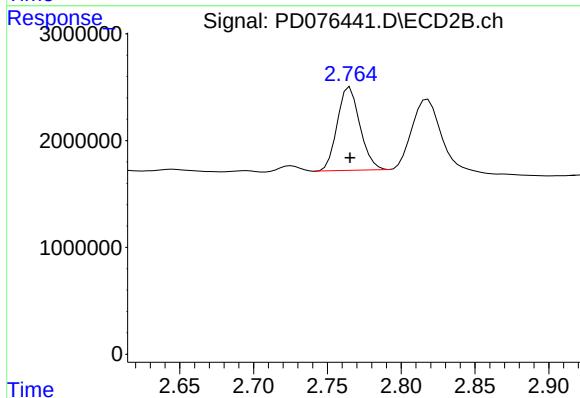
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





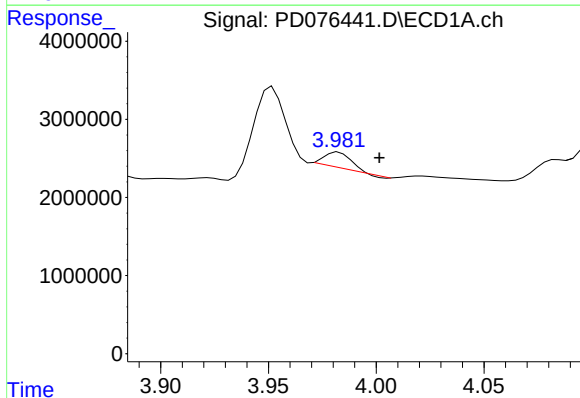
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: -0.003 min  
Response: 33282987  
Conc: 15.35 ng/ml



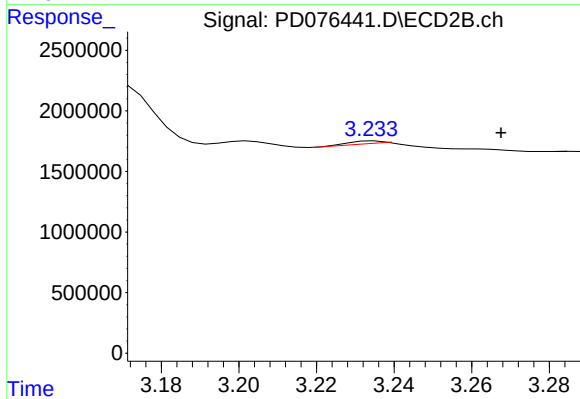
#1 Tetrachloro-m-xylene

R.T.: 2.765 min  
Delta R.T.: 0.000 min  
Response: 8332442  
Conc: 8.10 ng/ml



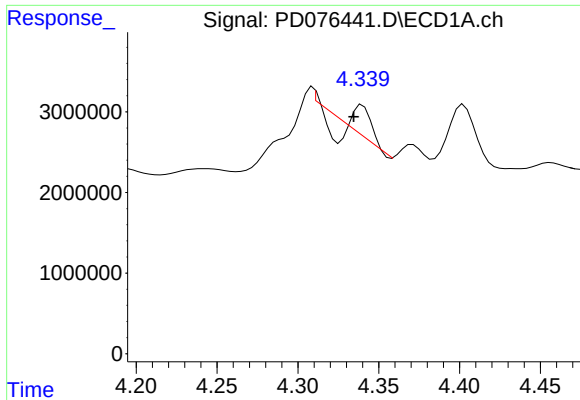
#2 alpha-BHC

R.T.: 3.983 min  
Delta R.T.: -0.019 min  
Response: 1679382  
Conc: 0.46 ng/ml



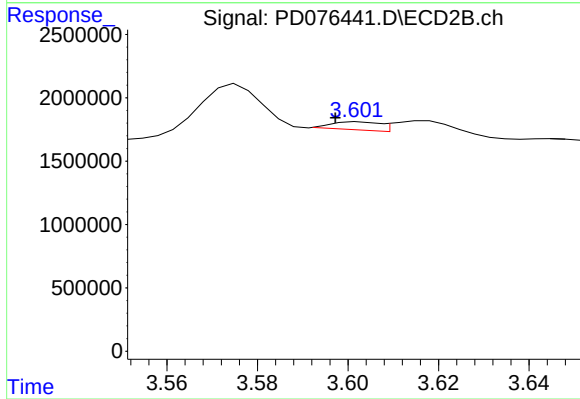
#2 alpha-BHC

R.T.: 3.235 min  
Delta R.T.: -0.033 min  
Response: 166954  
Conc: 0.11 ng/ml



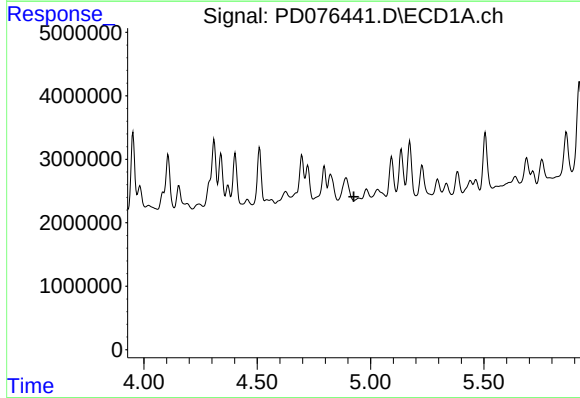
#3 gamma-BHC (Lindane)

R.T.: 4.340 min  
Delta R.T.: 0.005 min  
Response: 1729552  
Conc: 0.51 ng/ml



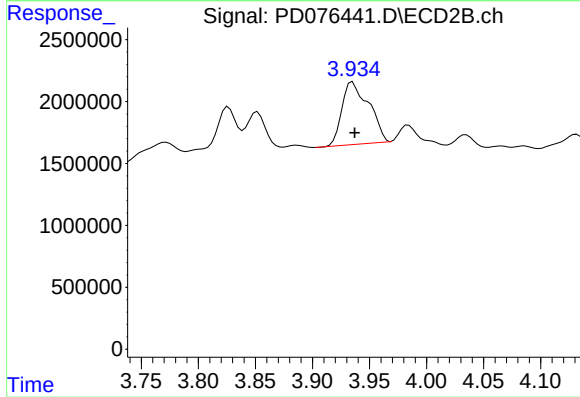
#3 gamma-BHC (Lindane)

R.T.: 3.602 min  
Delta R.T.: 0.005 min  
Response: 471767  
Conc: 0.33 ng/ml



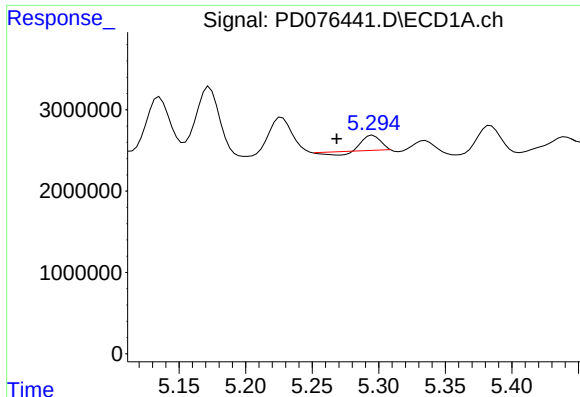
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T.: 4.926 min  
Response: 0  
Conc: N.D.



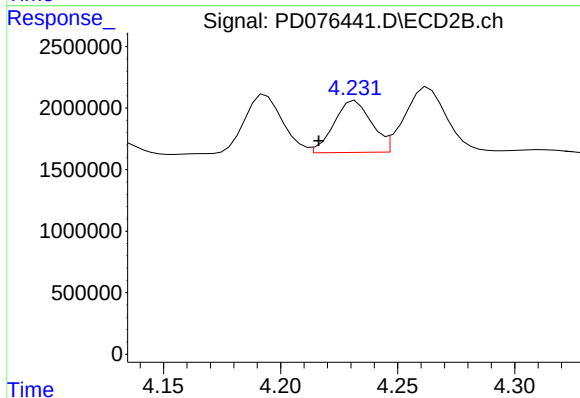
#4 Heptachlor

R.T.: 3.935 min  
Delta R.T.: -0.002 min  
Response: 8256252  
Conc: 5.71 ng/ml



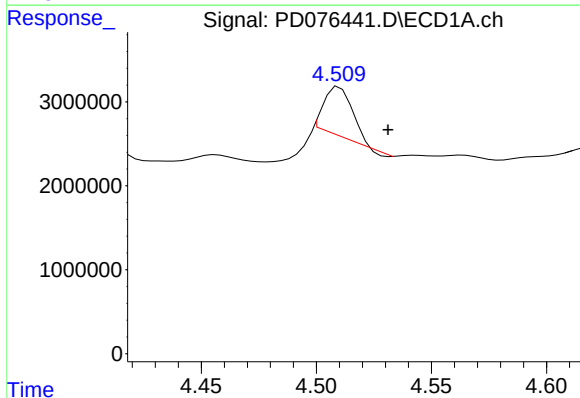
#5 Aldrin

R.T.: 5.296 min  
Delta R.T.: 0.027 min  
Response: 1422289  
Conc: 0.41 ng/ml



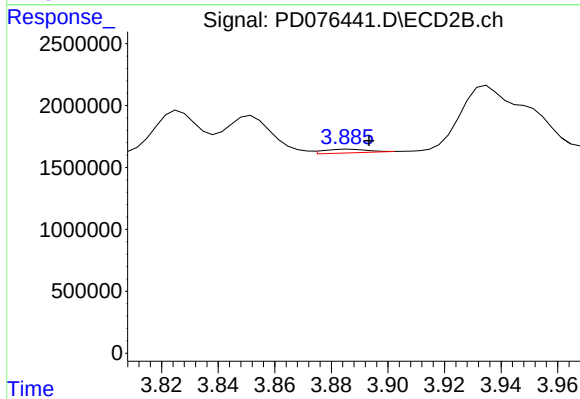
#5 Aldrin

R.T.: 4.232 min  
Delta R.T.: 0.016 min  
Response: 4702468  
Conc: 3.32 ng/ml



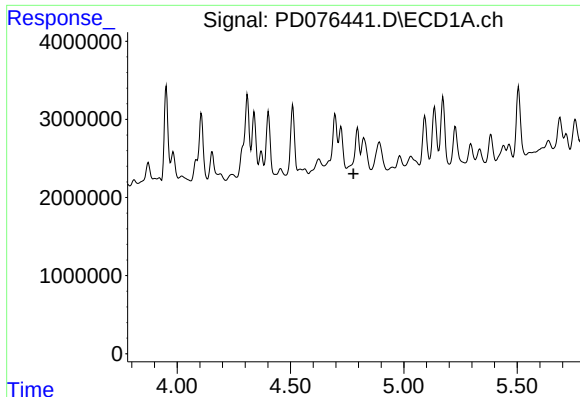
#6 beta-BHC

R.T.: 4.510 min  
Delta R.T.: -0.021 min  
Response: 4894008  
Conc: 3.23 ng/ml



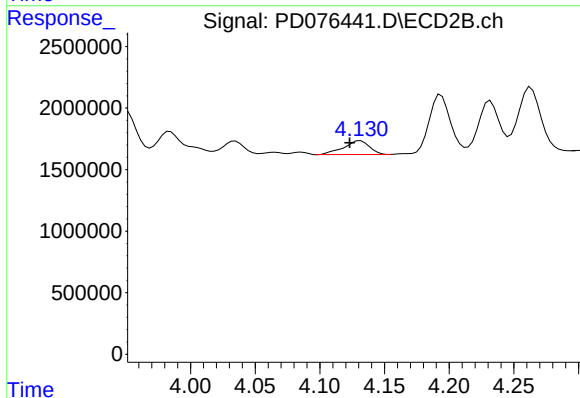
#6 beta-BHC

R.T.: 3.886 min  
Delta R.T.: -0.007 min  
Response: 321578  
Conc: 0.48 ng/ml



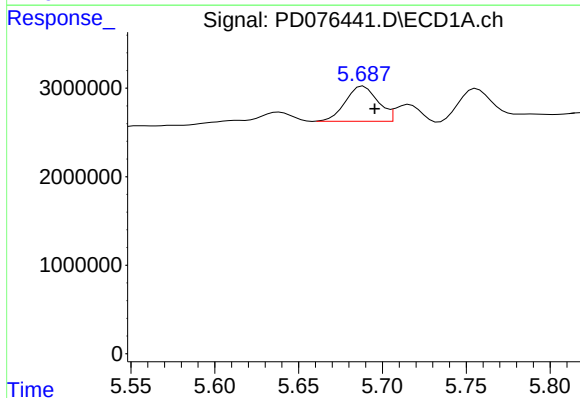
#7 delta-BHC

R.T.: 4.796 min  
Delta R.T.: 0.018 min  
Response: -1246249  
Conc: N.D.



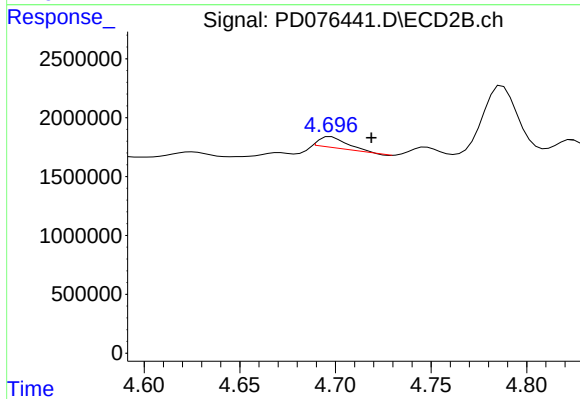
#7 delta-BHC

R.T.: 4.131 min  
Delta R.T.: 0.008 min  
Response: 1549743  
Conc: 1.09 ng/ml



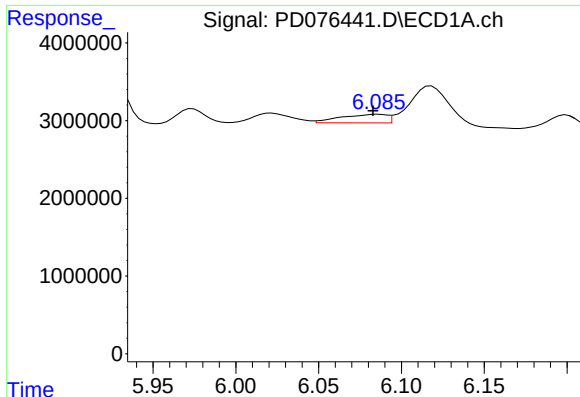
#8 Heptachlor epoxide

R.T.: 5.689 min  
Delta R.T.: -0.007 min  
Response: 5323685  
Conc: 1.67 ng/ml



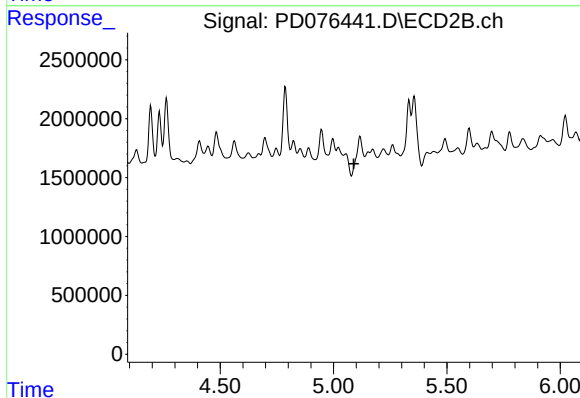
#8 Heptachlor epoxide

R.T.: 4.698 min  
Delta R.T.: -0.021 min  
Response: 913614  
Conc: 0.69 ng/ml



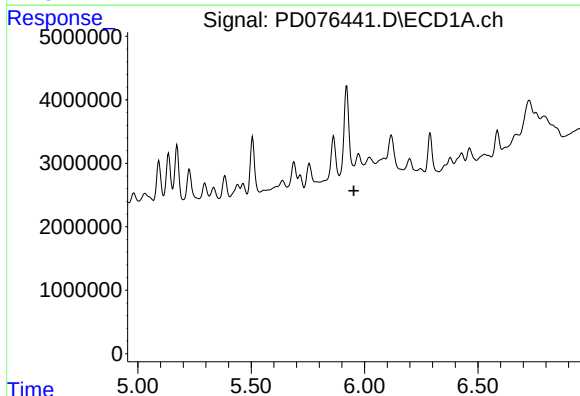
#9 Endosulfan I

R.T.: 6.086 min  
Delta R.T.: 0.003 min  
Response: 2132320  
Conc: 0.73 ng/ml



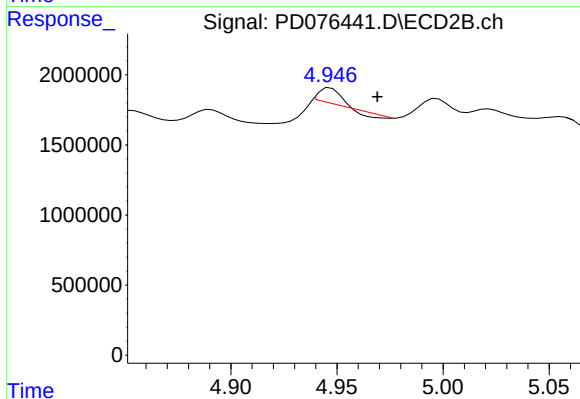
#9 Endosulfan I

R.T.: 5.154 min  
Delta R.T.: 0.064 min  
Response: -967356  
Conc: N.D.



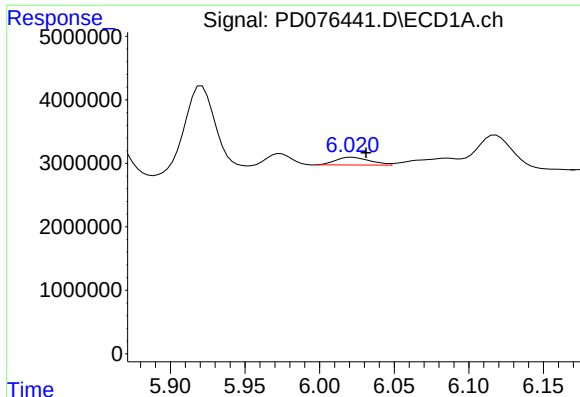
#10 trans-Chlordane

R.T.: 5.974 min  
Delta R.T.: 0.022 min  
Response: -3768161  
Conc: N.D.



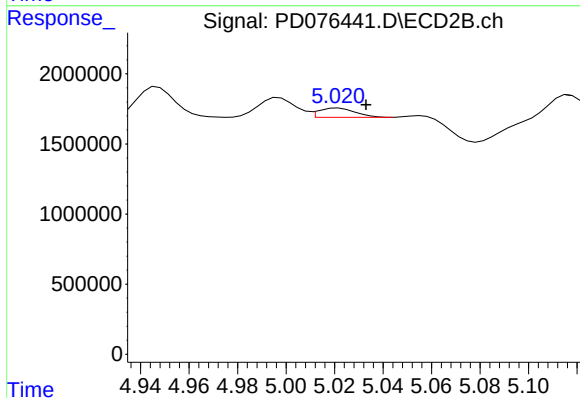
#10 trans-Chlordane

R.T.: 4.947 min  
Delta R.T.: -0.022 min  
Response: 594904  
Conc: 0.47 ng/ml



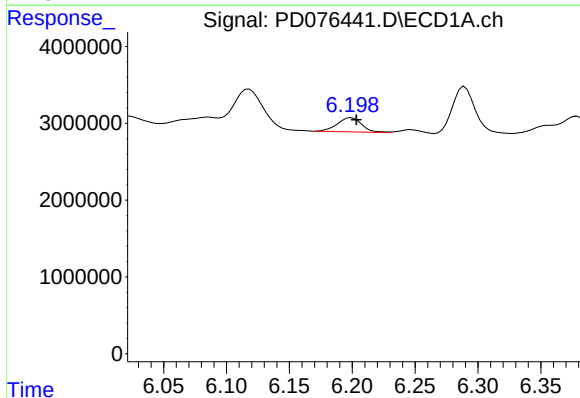
#11 cis-Chlordane

R.T.: 6.022 min  
Delta R.T.: -0.010 min  
Response: 1953175  
Conc: 0.61 ng/ml



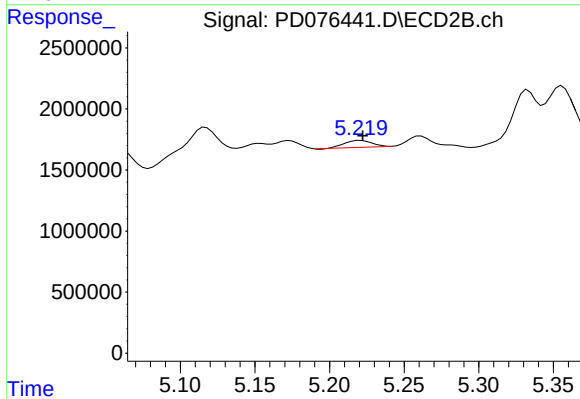
#11 cis-Chlordane

R.T.: 5.022 min  
Delta R.T.: -0.011 min  
Response: 684797  
Conc: 0.53 ng/ml



#12 4,4'-DDE

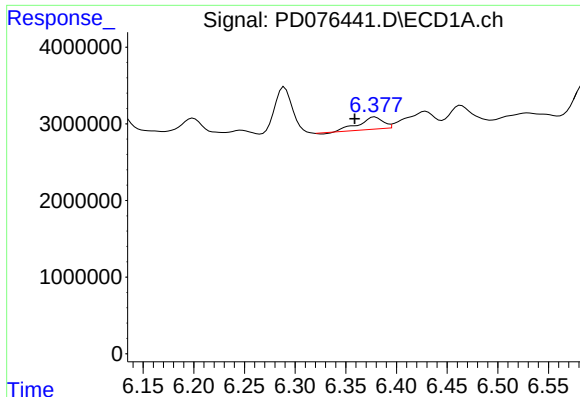
R.T.: 6.200 min  
Delta R.T.: -0.004 min  
Response: 2499850  
Conc: 0.86 ng/ml



#12 4,4'-DDE

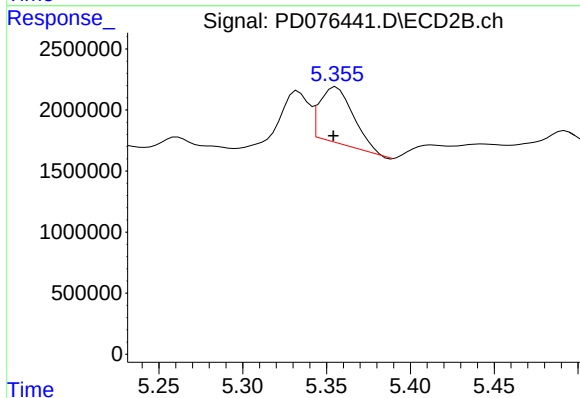
R.T.: 5.221 min  
Delta R.T.: -0.002 min  
Response: 718497  
Conc: 0.67 ng/ml





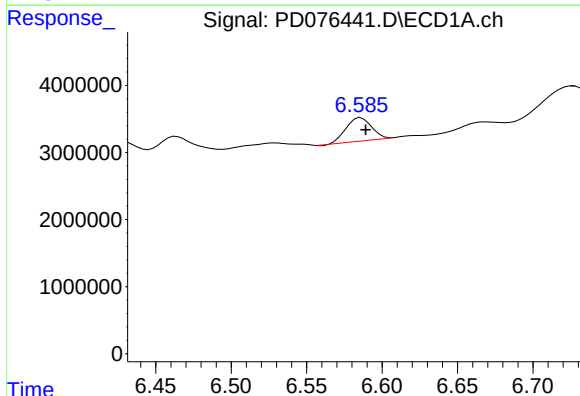
#13 Dieldrin

R.T.: 6.379 min  
Delta R.T.: 0.020 min  
Response: 2559832  
Conc: 0.79 ng/ml



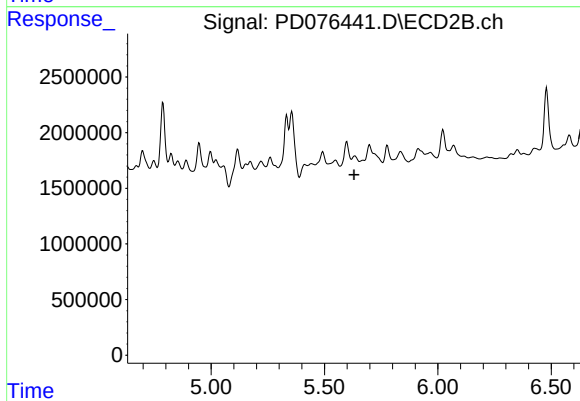
#13 Dieldrin

R.T.: 5.356 min  
Delta R.T.: 0.002 min  
Response: 6411157  
Conc: 4.86 ng/ml



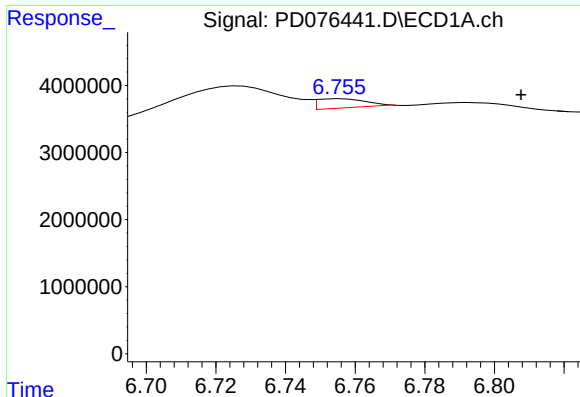
#14 Endrin

R.T.: 6.586 min  
Delta R.T.: -0.003 min  
Response: 4032606  
Conc: 1.56 ng/ml



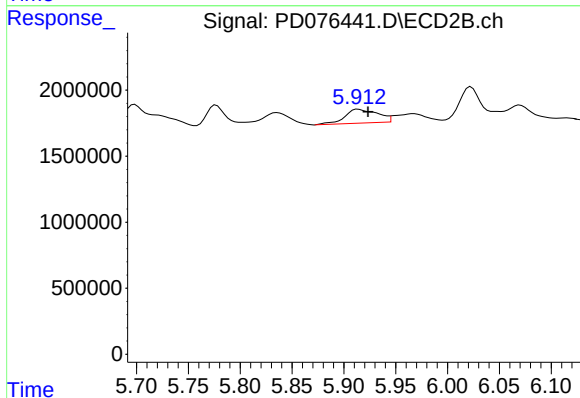
#14 Endrin

R.T.: 5.634 min  
Delta R.T.: 0.004 min  
Response: -555048  
Conc: N.D.



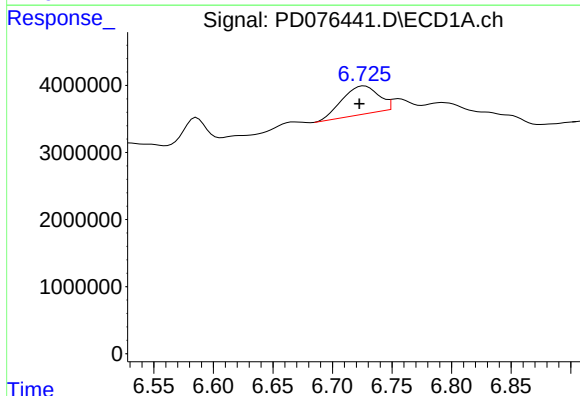
#15 Endosulfan II

R.T.: 6.756 min  
Delta R.T.: -0.052 min  
Response: 1533627  
Conc: 0.57 ng/ml



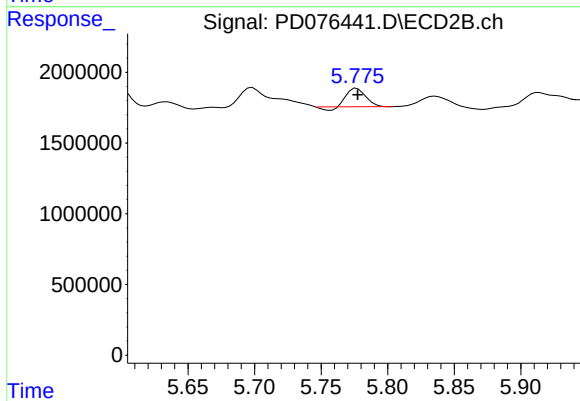
#15 Endosulfan II

R.T.: 5.914 min  
Delta R.T.: -0.009 min  
Response: 2328062  
Conc: 2.09 ng/ml



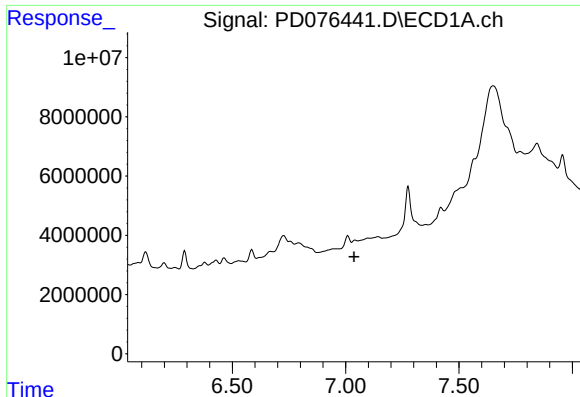
#16 4,4'-DDD

R.T.: 6.727 min  
Delta R.T.: 0.004 min  
Response: 8932894  
Conc: 3.91 ng/ml



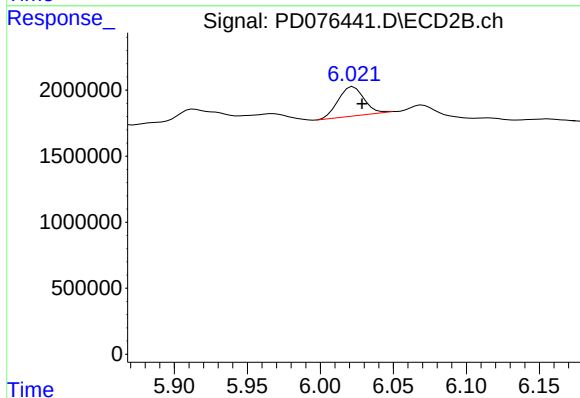
#16 4,4'-DDD

R.T.: 5.777 min  
Delta R.T.: 0.000 min  
Response: 1193657  
Conc: 1.48 ng/ml



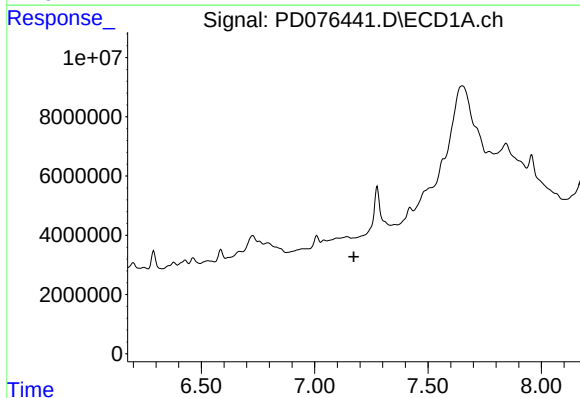
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.037 min  
Response: 0  
Conc: N.D.



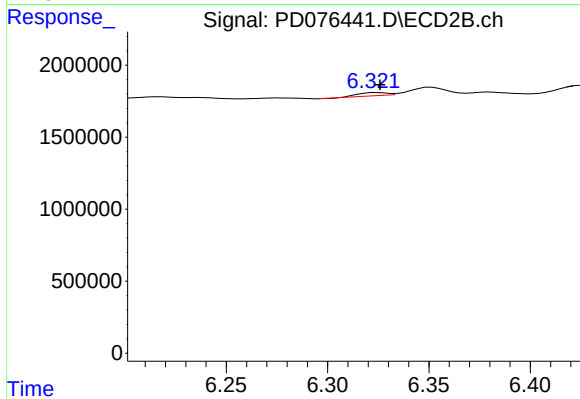
#17 4,4'-DDT

R.T.: 6.023 min  
Delta R.T.: -0.006 min  
Response: 2698800  
Conc: 3.24 ng/ml



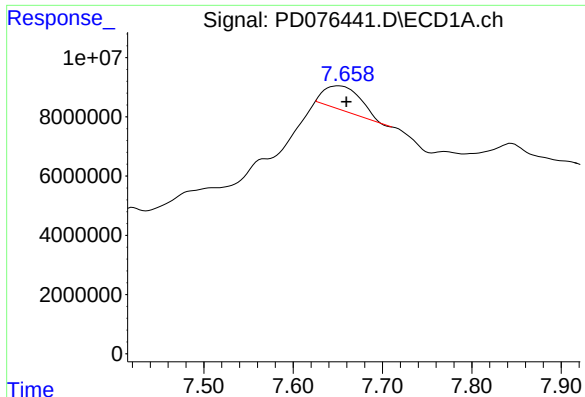
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.173 min  
Response: 0  
Conc: N.D.



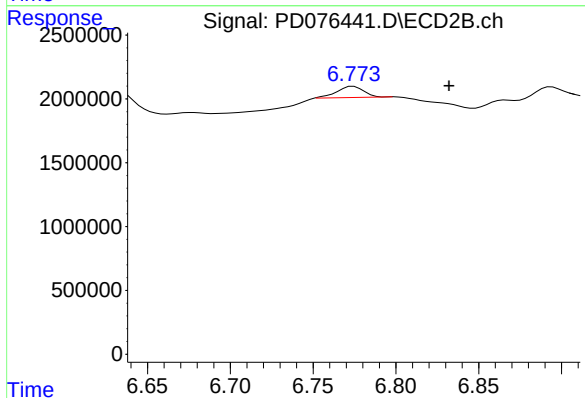
#19 Endosulfan Sulfate

R.T.: 6.325 min  
Delta R.T.: -0.001 min  
Response: 202244  
Conc: 0.20 ng/ml



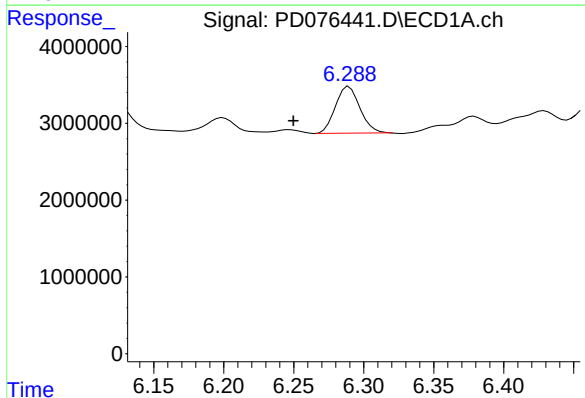
#21 Endrin ketone

R.T.: 7.651 min  
Delta R.T.: -0.008 min  
Response: 21929007  
Conc: 7.69 ng/ml



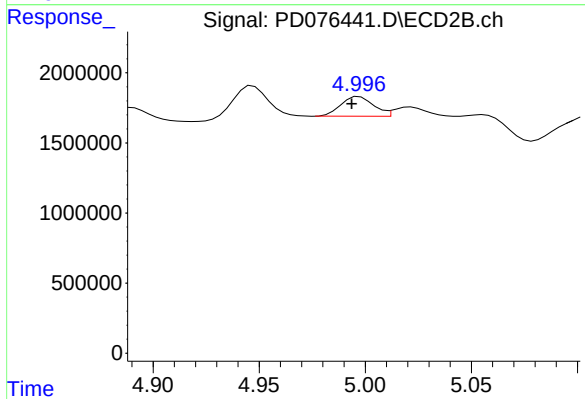
#21 Endrin ketone

R.T.: 6.774 min  
Delta R.T.: -0.058 min  
Response: 1010594  
Conc: 0.86 ng/ml



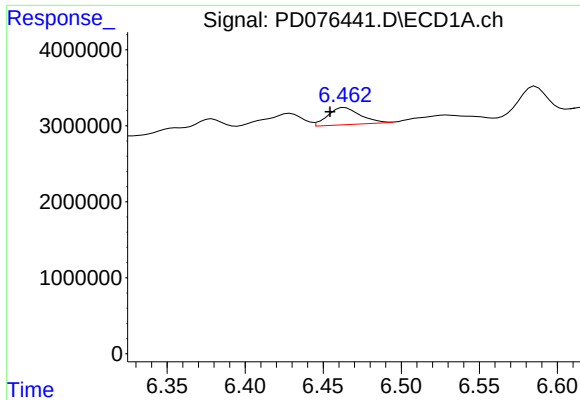
#22 Toxaphene-1

R.T.: 6.290 min  
Delta R.T.: 0.040 min  
Response: 7392564  
Conc: 315.50 ng/ml



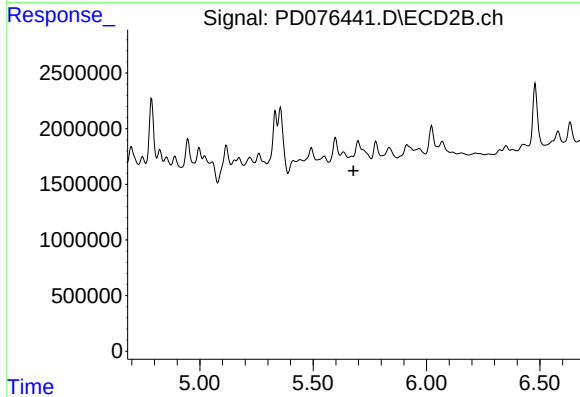
#22 Toxaphene-1

R.T.: 4.997 min  
Delta R.T.: 0.004 min  
Response: 1500557  
Conc: 208.84 ng/ml



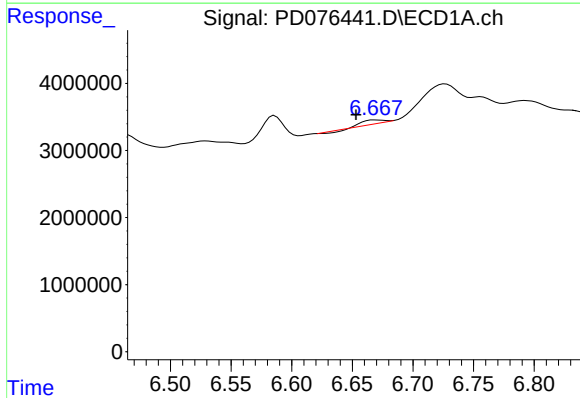
#23 Toxaphene-2

R.T.: 6.464 min  
Delta R.T.: 0.009 min  
Response: 3259082  
Conc: 111.80 ng/ml



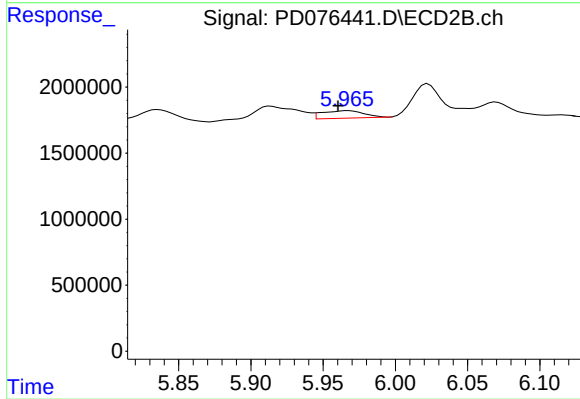
#23 Toxaphene-2

R.T.: 5.634 min  
Delta R.T.: -0.044 min  
Response: -555048  
Conc: N.D.



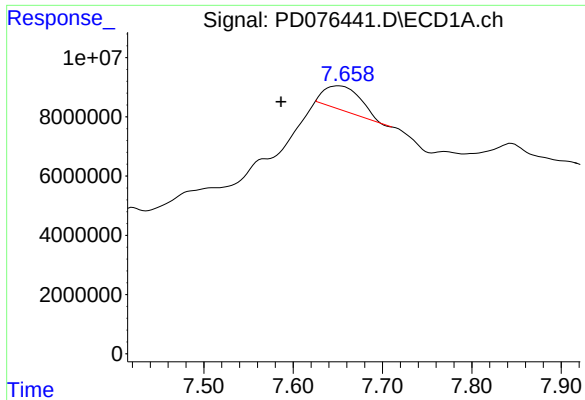
#24 Toxaphene-3

R.T.: 6.669 min  
Delta R.T.: 0.016 min  
Response: 783377  
Conc: 38.51 ng/ml



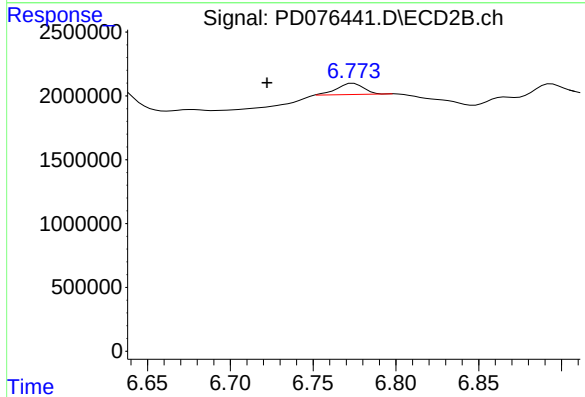
#24 Toxaphene-3

R.T.: 5.967 min  
Delta R.T.: 0.007 min  
Response: 1162310  
Conc: 132.81 ng/ml



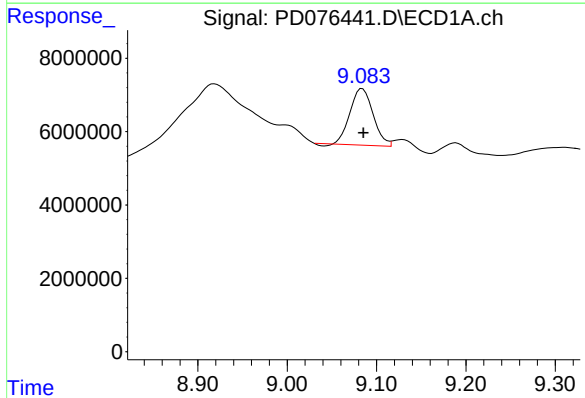
#26 Toxaphene-5

R.T.: 7.651 min  
Delta R.T.: 0.065 min  
Response: 21929007  
Conc: 489.96 ng/ml



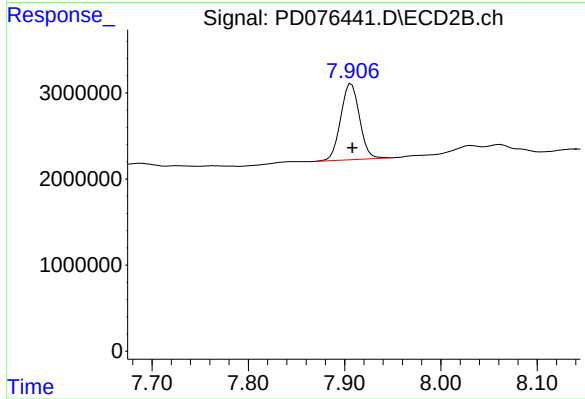
#26 Toxaphene-5

R.T.: 6.774 min  
Delta R.T.: 0.052 min  
Response: 1010594  
Conc: 28.72 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.001 min  
Response: 27420544  
Conc: 10.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.907 min  
Delta R.T.: 0.000 min  
Response: 11935146  
Conc: 13.08 ng/ml