

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071223\  
 Data File : PD076574.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 12 Jul 2023 15:06  
 Operator : AR\AJ  
 Sample : 03418-03  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 12 20:44:35 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

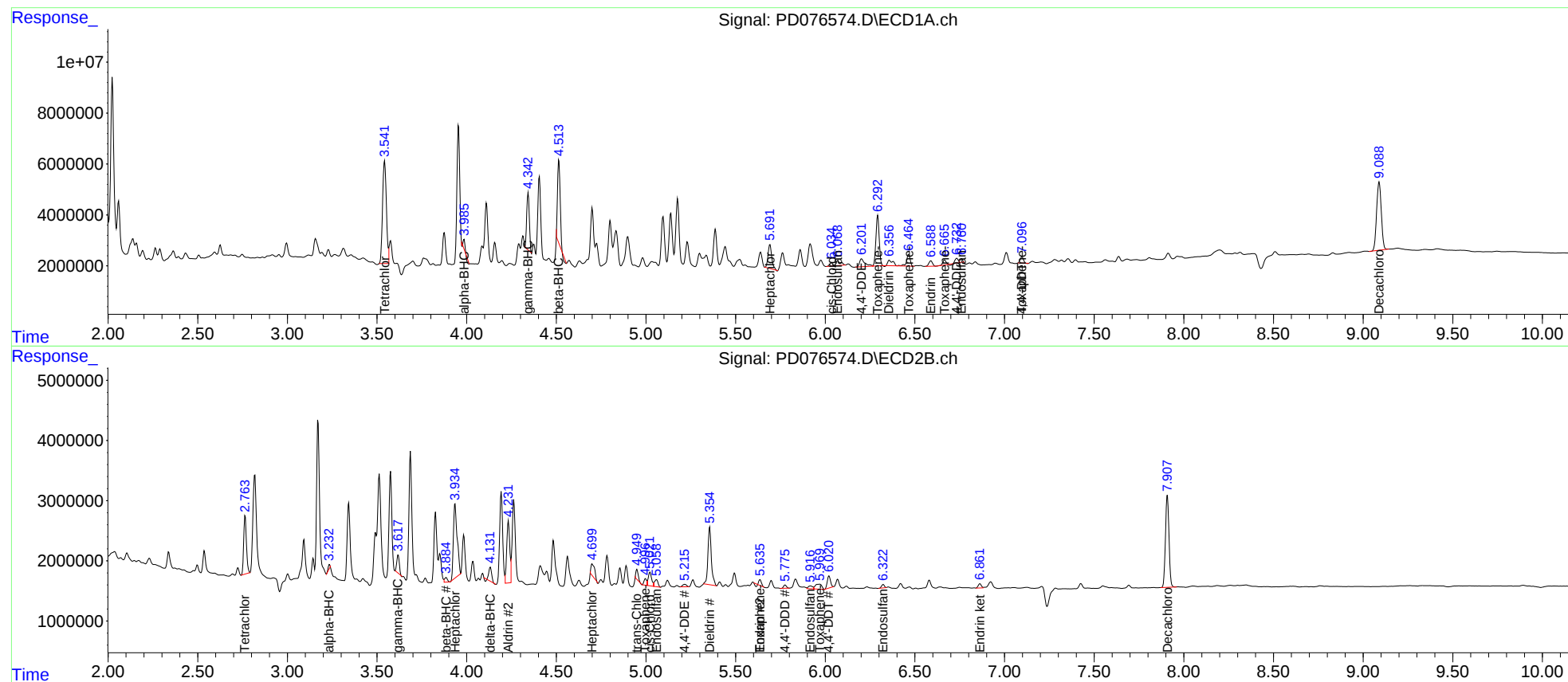
|                             | Compound        | RT#1   | RT#2   | Resp#1    | Resp#2   | ng/ml    | ng/ml     |
|-----------------------------|-----------------|--------|--------|-----------|----------|----------|-----------|
| -----                       |                 |        |        |           |          |          |           |
| System Monitoring Compounds |                 |        |        |           |          |          |           |
| 1)                          | SA Tetrachlo... | 3.542  | 2.765  | 59548413  | 10215756 | 27.463   | 9.927 #   |
| 2)                          | SA Decachlor... | 9.090  | 7.908  | 48857967  | 21052477 | 19.261   | 23.071    |
| Target Compounds            |                 |        |        |           |          |          |           |
| 2)                          | A alpha-BHC     | 3.985  | 3.235f | 1921915   | 533073   | 0.529    | 0.347 #   |
| 3)                          | MA gamma-BHC... | 4.343  | 3.618  | 22864378  | 2994387  | 6.731    | 2.081 #   |
| 4)                          | MA Heptachlor   | 0.000  | 3.935  | 0         | 17688239 | N.D.     | 12.238    |
| 5)                          | MB Aldrin       | 5.300f | 4.233  | -10125724 | 12199513 | N.D.     | 8.620     |
| 6)                          | B beta-BHC      | 4.515  | 3.886  | 33104117  | 852985   | 21.870   | 1.272 #   |
| 7)                          | B delta-BHC     | 0.000  | 4.132  | 0         | 2374353  | N.D.     | 1.670     |
| 8)                          | B Heptachlo...  | 5.692  | 4.700  | 13170566  | 3014859  | 4.131    | 2.279 #   |
| 9)                          | A Endosulfan I  | 6.070  | 5.059  | 3519911   | 1631178  | 1.211    | 1.410     |
| 11)                         | B cis-Chlor...  | 6.035  | 5.023  | 1522801   | 2976573  | 0.478    | 2.295 #   |
| 12)                         | B 4,4'-DDE      | 6.203  | 5.216  | 6677522   | 616648   | 2.296    | 0.578 #   |
| 13)                         | MA Dieldrin     | 6.358  | 5.356  | 4239316   | 12707149 | 1.315    | 9.634 #   |
| 14)                         | MA Endrin       | 6.589  | 5.637  | 3000159   | 633711   | 1.163    | 0.559 #   |
| 15)                         | B Endosulfa...  | 6.760f | 5.917  | 1453804   | 819891   | 0.538    | 0.738 #   |
| 16)                         | A 4,4'-DDD      | 6.734  | 5.776  | 1751985   | 588460   | 0.767    | 0.728     |
| 17)                         | MA 4,4'-DDT     | 7.098f | 6.021  | 2895514   | 2506202  | 1.279    | 3.007 #   |
| 19)                         | B Endosulfa...  | 0.000  | 6.324  | 0         | 637692   | N.D.     | 0.622     |
| 21)                         | B Endrin ke...  | 0.000  | 6.863  | 0         | 829791   | N.D.     | 0.704     |
| 22)                         | Toxaphene-1     | 6.293f | 4.997  | 25222030  | 1104973  | 1076.412 | 153.786 # |
| 23)                         | Toxaphene-2     | 6.466  | 5.637f | 6530444   | 633711   | 224.014  | 85.293 #  |
| 24)                         | Toxaphene-3     | 6.666  | 5.970  | 2620636   | 2054499  | 128.826  | 234.749 # |
| 25)                         | Toxaphene-4     | 7.098f | 0.000  | 2895514   | 0        | 46.911   | N.D. #    |
| -----                       |                 |        |        |           |          |          |           |

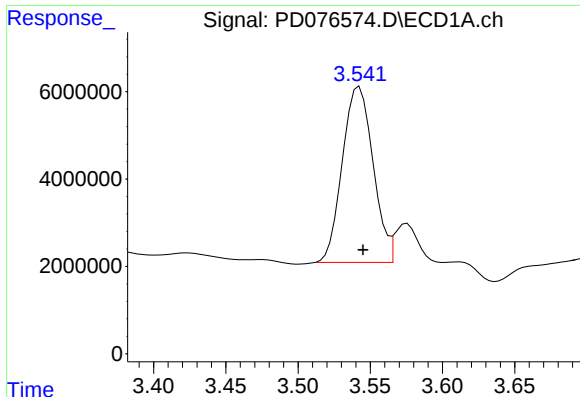
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071223\  
Data File : PD076574.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 12 Jul 2023 15:06  
Operator : AR\AJ  
Sample : 03418-03  
Misc :  
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
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Quant Time: Jul 12 20:44:35 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

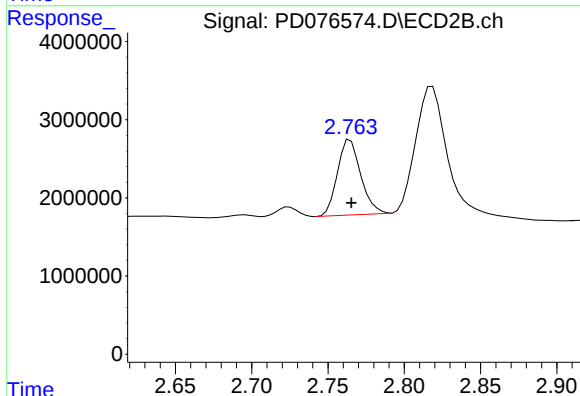
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





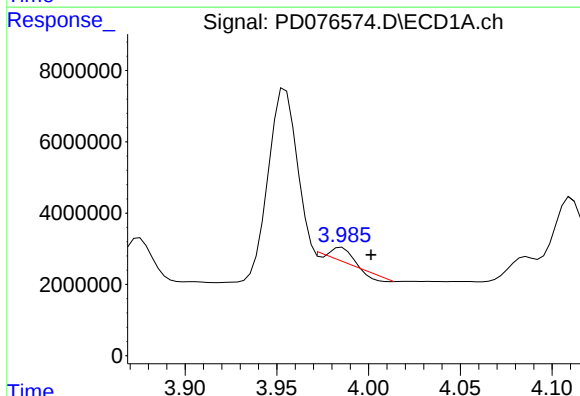
#1 Tetrachloro-m-xylene

R.T.: 3.542 min  
Delta R.T.: -0.003 min  
Response: 59548413  
Conc: 27.46 ng/ml



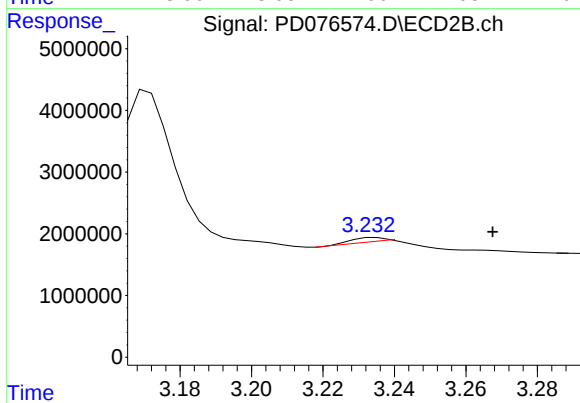
#1 Tetrachloro-m-xylene

R.T.: 2.765 min  
Delta R.T.: 0.000 min  
Response: 10215756  
Conc: 9.93 ng/ml



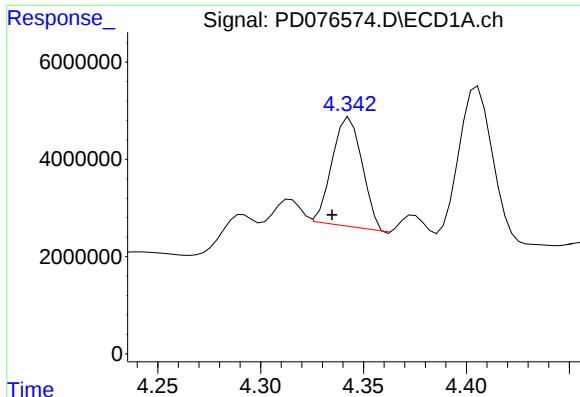
#2 alpha-BHC

R.T.: 3.985 min  
Delta R.T.: -0.016 min  
Response: 1921915  
Conc: 0.53 ng/ml



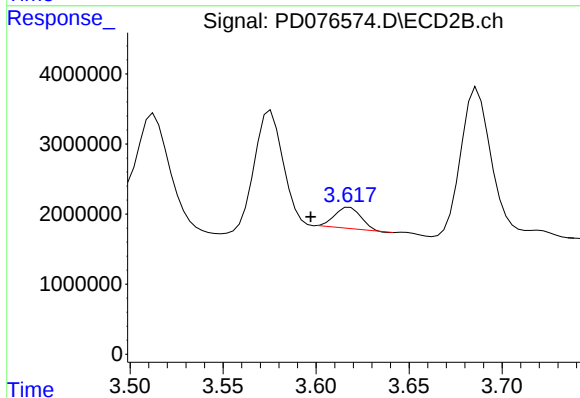
#2 alpha-BHC

R.T.: 3.235 min  
Delta R.T.: -0.033 min  
Response: 533073  
Conc: 0.35 ng/ml



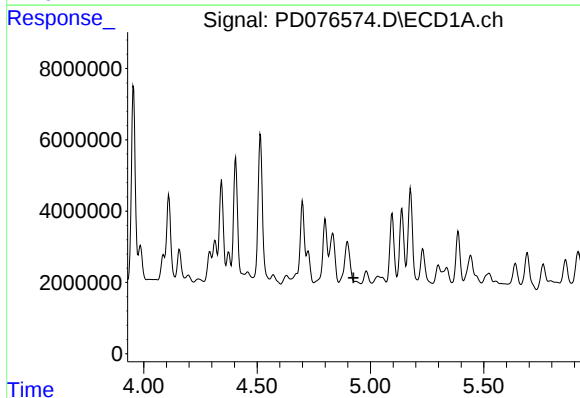
#3 gamma-BHC (Lindane)

R.T.: 4.343 min  
Delta R.T.: 0.009 min  
Response: 22864378  
Conc: 6.73 ng/ml



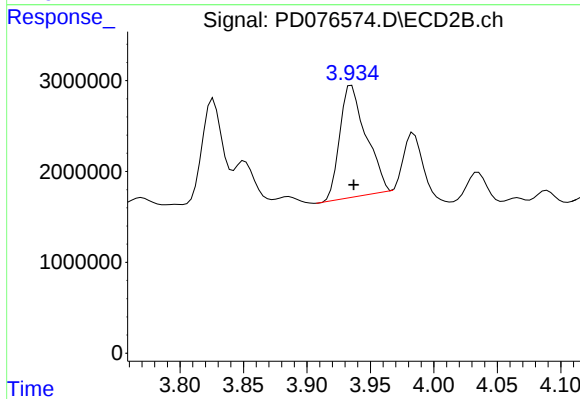
#3 gamma-BHC (Lindane)

R.T.: 3.618 min  
Delta R.T.: 0.021 min  
Response: 2994387  
Conc: 2.08 ng/ml



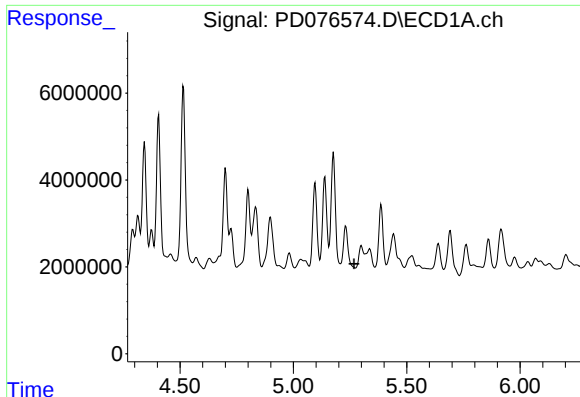
#4 Heptachlor

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



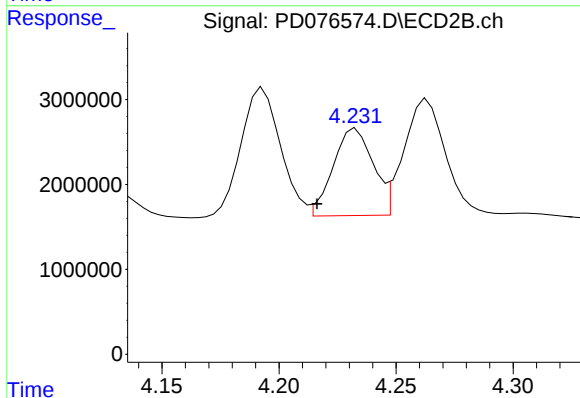
#4 Heptachlor

R.T.: 3.935 min  
Delta R.T.: -0.002 min  
Response: 17688239  
Conc: 12.24 ng/ml



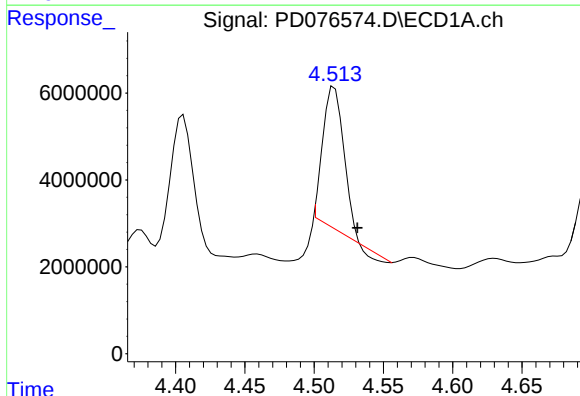
#5 Aldrin

R.T.: 5.300 min  
Delta R.T.: 0.031 min  
Response: -10125724  
Conc: N.D.



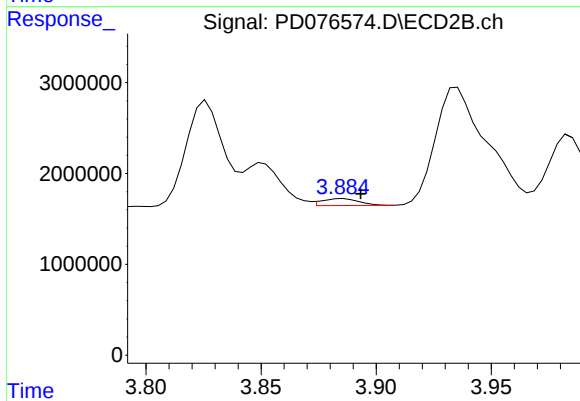
#5 Aldrin

R.T.: 4.233 min  
Delta R.T.: 0.017 min  
Response: 12199513  
Conc: 8.62 ng/ml



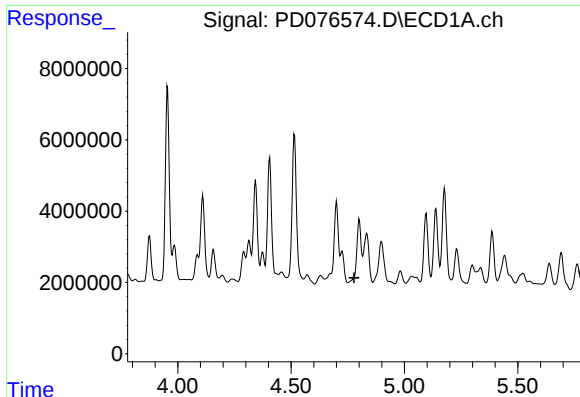
#6 beta-BHC

R.T.: 4.515 min  
Delta R.T.: -0.016 min  
Response: 33104117  
Conc: 21.87 ng/ml



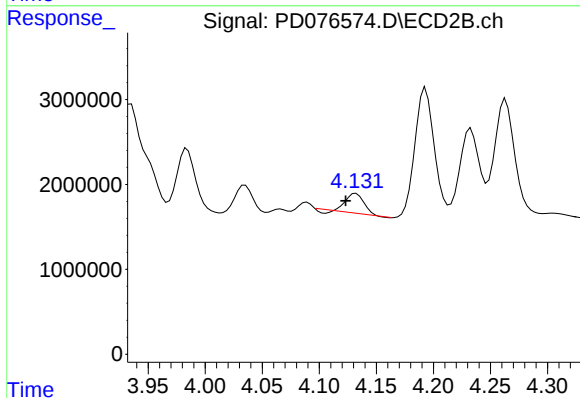
#6 beta-BHC

R.T.: 3.886 min  
Delta R.T.: -0.008 min  
Response: 852985  
Conc: 1.27 ng/ml



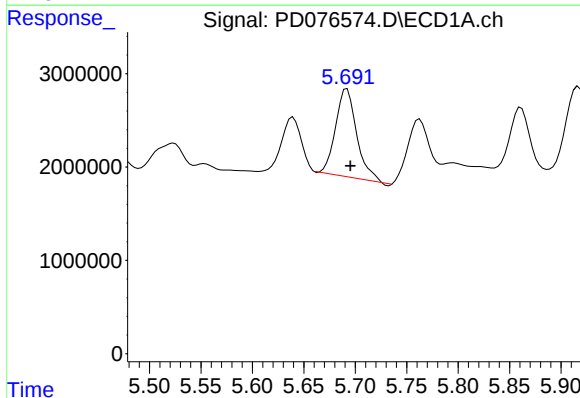
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.778 min  
Response: 0  
Conc: N.D.



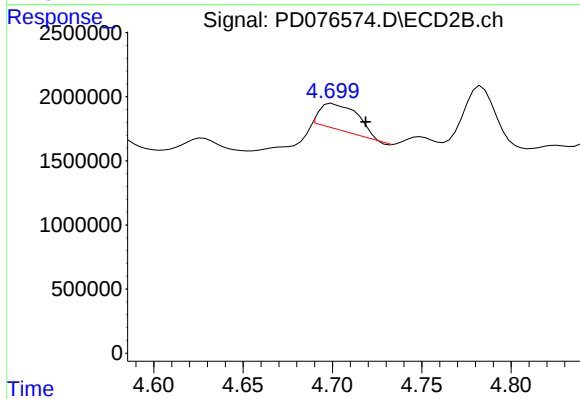
#7 delta-BHC

R.T.: 4.132 min  
Delta R.T.: 0.009 min  
Response: 2374353  
Conc: 1.67 ng/ml



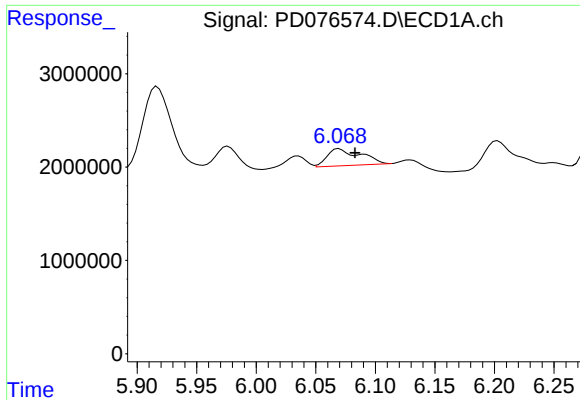
#8 Heptachlor epoxide

R.T.: 5.692 min  
Delta R.T.: -0.004 min  
Response: 13170566  
Conc: 4.13 ng/ml



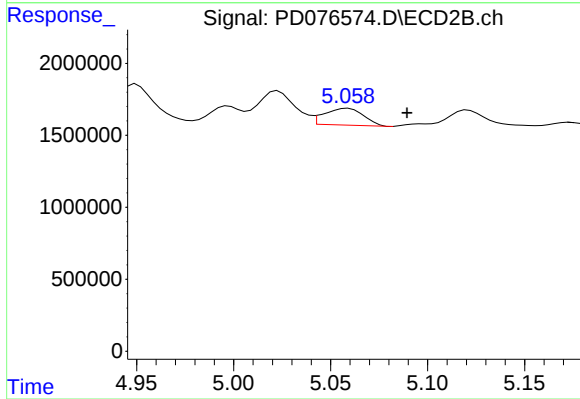
#8 Heptachlor epoxide

R.T.: 4.700 min  
Delta R.T.: -0.019 min  
Response: 3014859  
Conc: 2.28 ng/ml



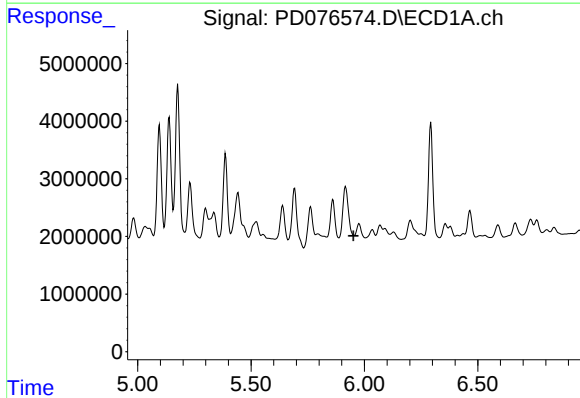
#9 Endosulfan I

R.T.: 6.070 min  
Delta R.T.: -0.013 min  
Response: 3519911  
Conc: 1.21 ng/ml



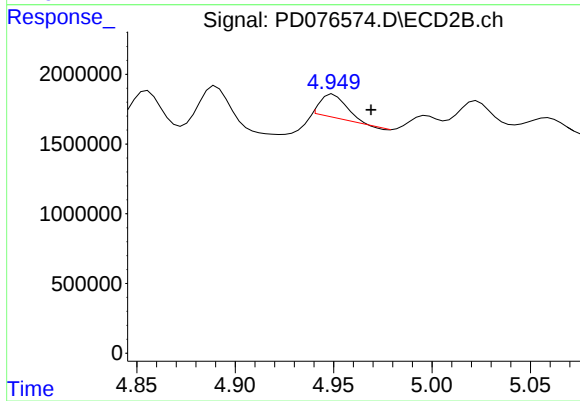
#9 Endosulfan I

R.T.: 5.059 min  
Delta R.T.: -0.030 min  
Response: 1631178  
Conc: 1.41 ng/ml



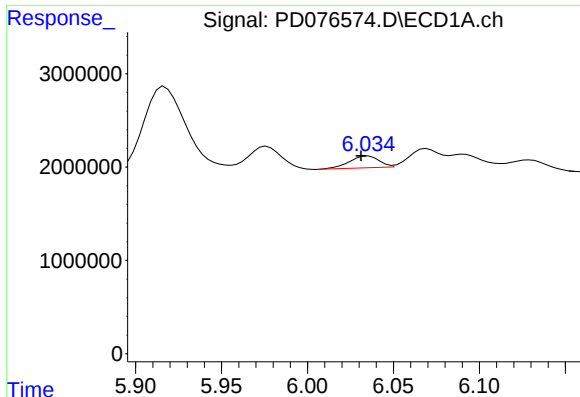
#10 trans-Chlordane

R.T.: 5.976 min  
Delta R.T.: 0.024 min  
Response: -7192195  
Conc: N.D.



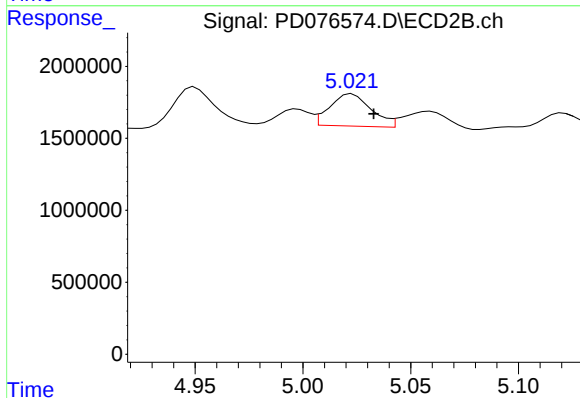
#10 trans-Chlordane

R.T.: 4.950 min  
Delta R.T.: -0.019 min  
Response: 1506004  
Conc: 1.19 ng/ml



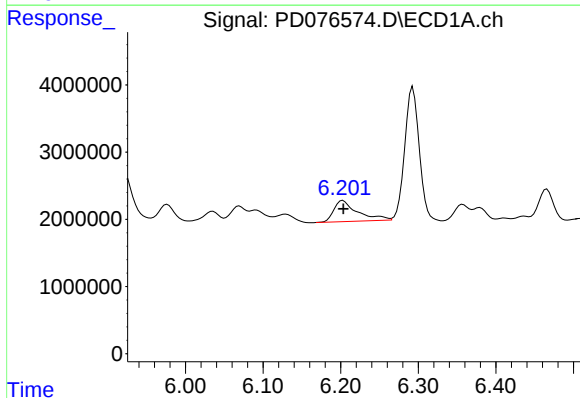
#11 cis-Chlordane

R.T.: 6.035 min  
Delta R.T.: 0.004 min  
Response: 1522801  
Conc: 0.48 ng/ml



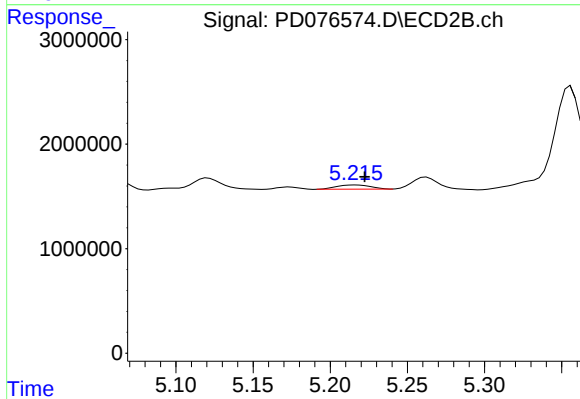
#11 cis-Chlordane

R.T.: 5.023 min  
Delta R.T.: -0.010 min  
Response: 2976573  
Conc: 2.29 ng/ml



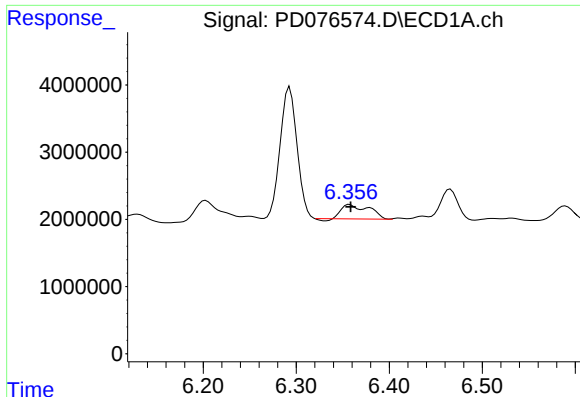
#12 4,4'-DDE

R.T.: 6.203 min  
Delta R.T.: 0.000 min  
Response: 6677522  
Conc: 2.30 ng/ml



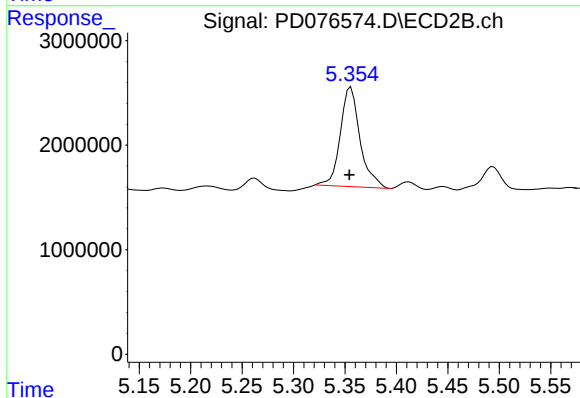
#12 4,4'-DDE

R.T.: 5.216 min  
Delta R.T.: -0.006 min  
Response: 616648  
Conc: 0.58 ng/ml



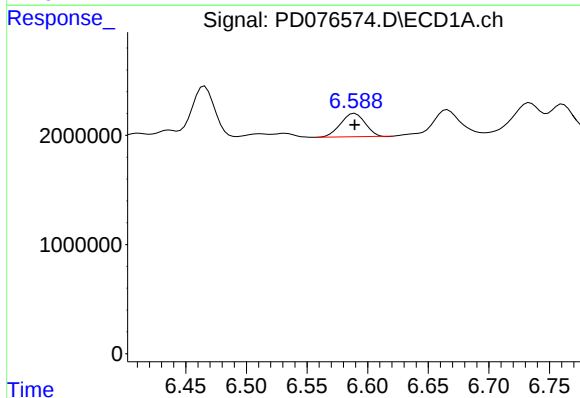
#13 Dieldrin

R.T.: 6.358 min  
Delta R.T.: 0.000 min  
Response: 4239316  
Conc: 1.31 ng/ml



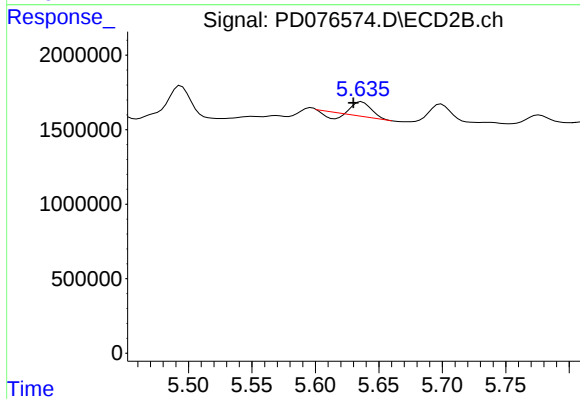
#13 Dieldrin

R.T.: 5.356 min  
Delta R.T.: 0.002 min  
Response: 12707149  
Conc: 9.63 ng/ml



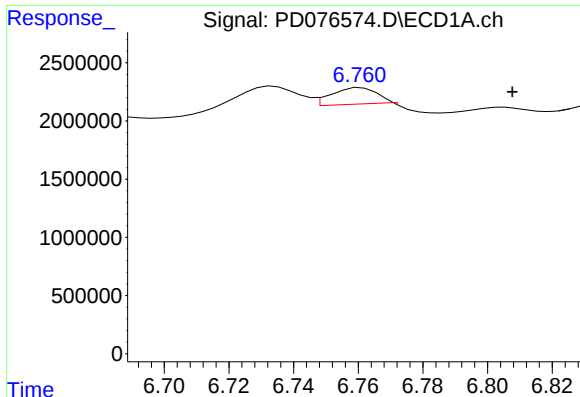
#14 Endrin

R.T.: 6.589 min  
Delta R.T.: 0.000 min  
Response: 3000159  
Conc: 1.16 ng/ml



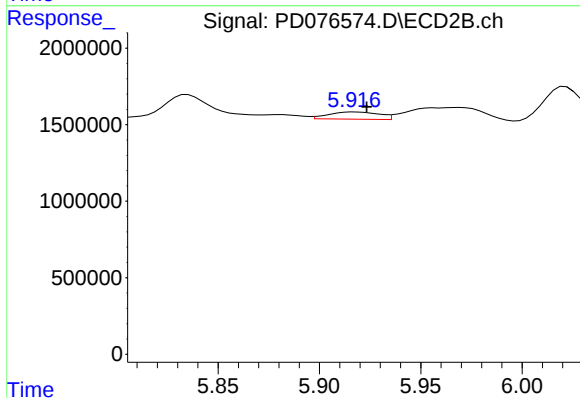
#14 Endrin

R.T.: 5.637 min  
Delta R.T.: 0.006 min  
Response: 633711  
Conc: 0.56 ng/ml



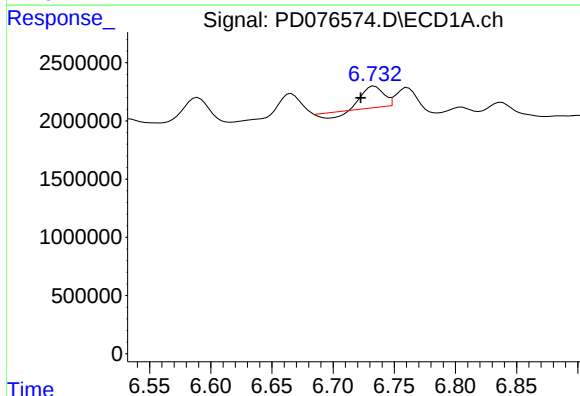
#15 Endosulfan II

R.T.: 6.760 min  
Delta R.T.: -0.047 min  
Response: 1453804  
Conc: 0.54 ng/ml



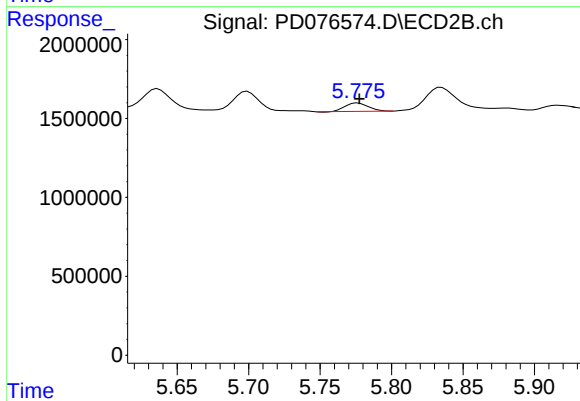
#15 Endosulfan II

R.T.: 5.917 min  
Delta R.T.: -0.006 min  
Response: 819891  
Conc: 0.74 ng/ml



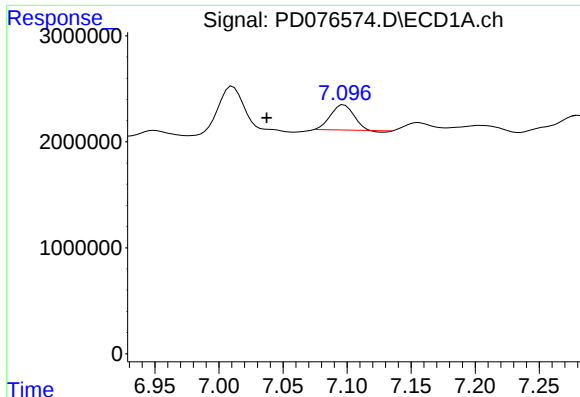
#16 4,4'-DDD

R.T.: 6.734 min  
Delta R.T.: 0.011 min  
Response: 1751985  
Conc: 0.77 ng/ml



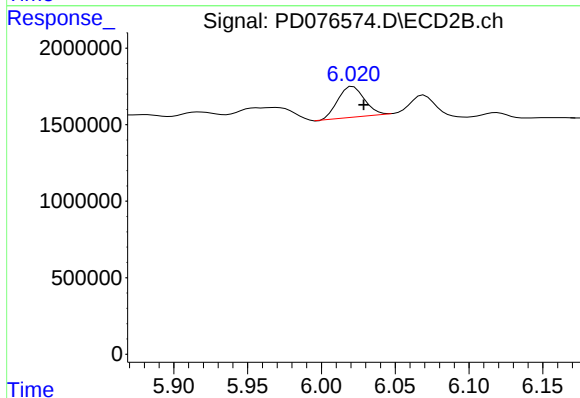
#16 4,4'-DDD

R.T.: 5.776 min  
Delta R.T.: -0.001 min  
Response: 588460  
Conc: 0.73 ng/ml



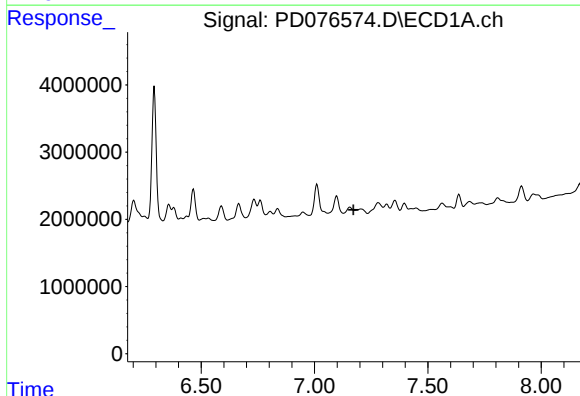
#17 4,4'-DDT

R.T.: 7.098 min  
Delta R.T.: 0.060 min  
Response: 2895514  
Conc: 1.28 ng/ml



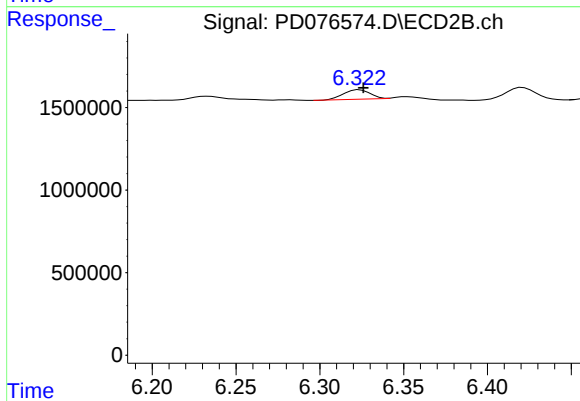
#17 4,4'-DDT

R.T.: 6.021 min  
Delta R.T.: -0.007 min  
Response: 2506202  
Conc: 3.01 ng/ml



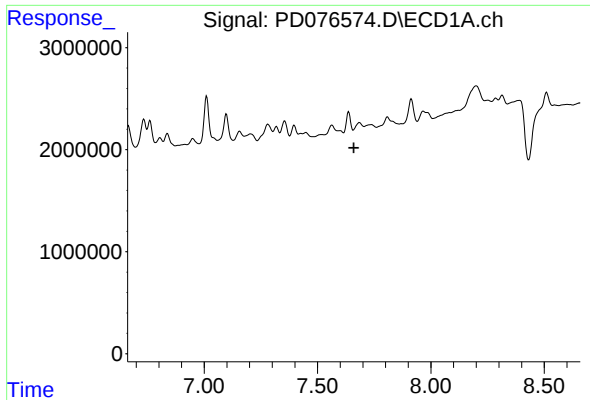
#19 Endosulfan Sulfate

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



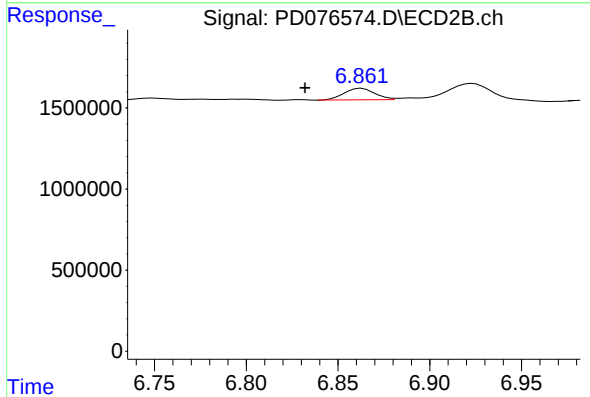
#19 Endosulfan Sulfate

R.T.: 6.324 min  
Delta R.T.: -0.002 min  
Response: 637692  
Conc: 0.62 ng/ml



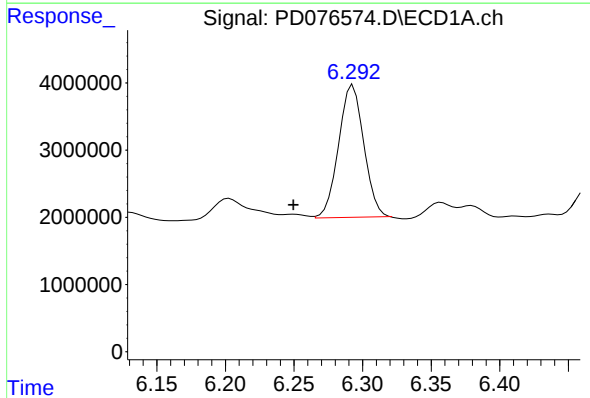
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.660 min  
Response: 0  
Conc: N.D.



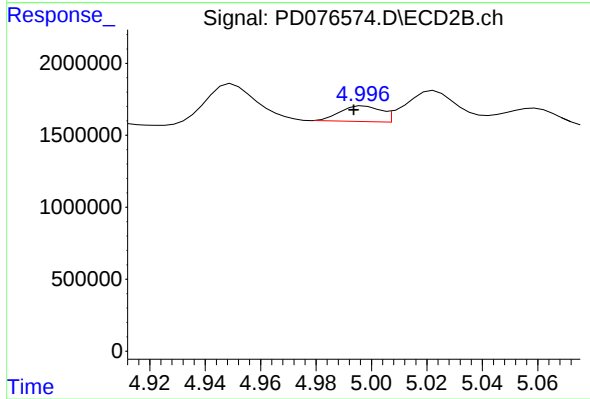
#21 Endrin ketone

R.T.: 6.863 min  
Delta R.T.: 0.031 min  
Response: 829791  
Conc: 0.70 ng/ml



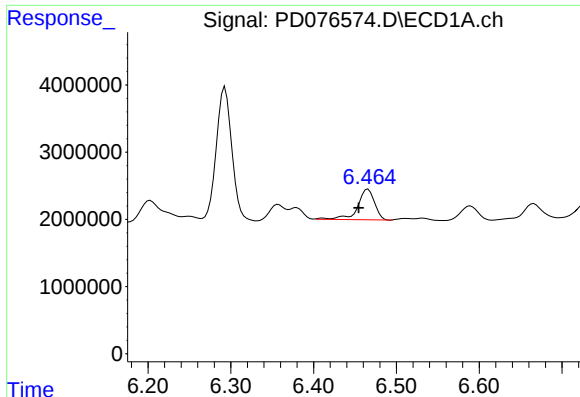
#22 Toxaphene-1

R.T.: 6.293 min  
Delta R.T.: 0.043 min  
Response: 25222030  
Conc: 1076.41 ng/ml



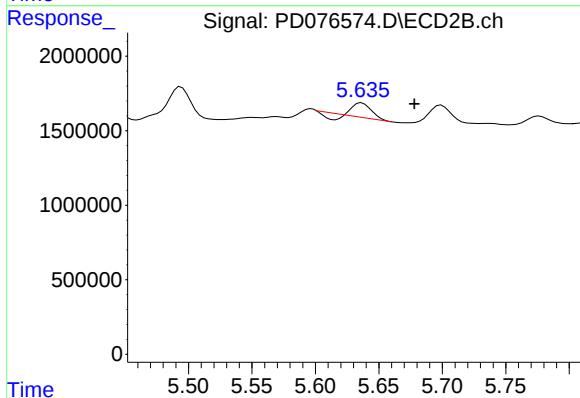
#22 Toxaphene-1

R.T.: 4.997 min  
Delta R.T.: 0.004 min  
Response: 1104973  
Conc: 153.79 ng/ml



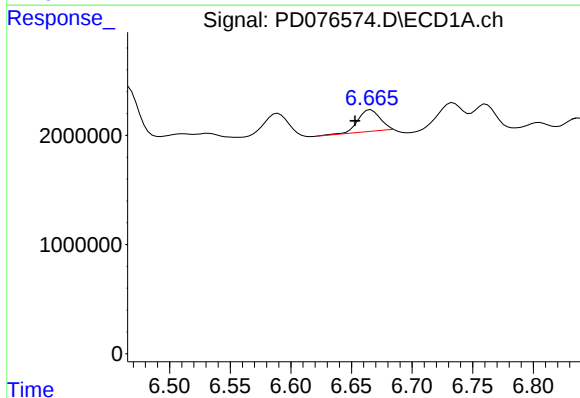
#23 Toxaphene-2

R.T.: 6.466 min  
Delta R.T.: 0.011 min  
Response: 6530444  
Conc: 224.01 ng/ml



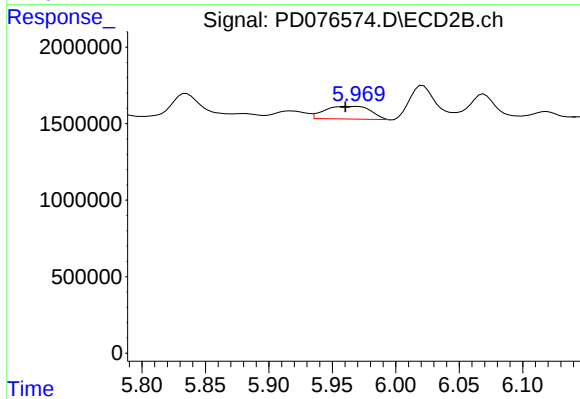
#23 Toxaphene-2

R.T.: 5.637 min  
Delta R.T.: -0.041 min  
Response: 633711  
Conc: 85.29 ng/ml



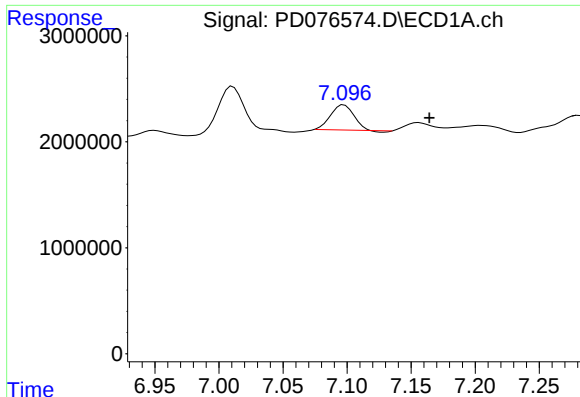
#24 Toxaphene-3

R.T.: 6.666 min  
Delta R.T.: 0.013 min  
Response: 2620636  
Conc: 128.83 ng/ml



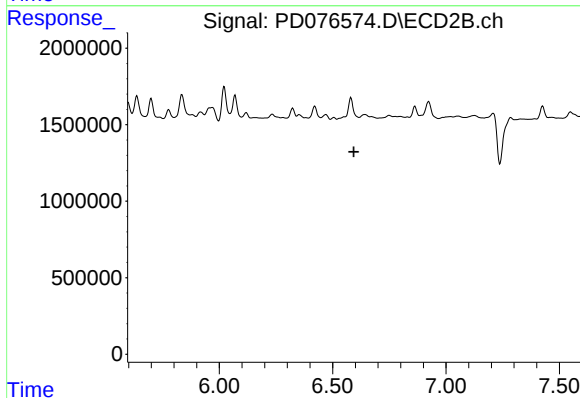
#24 Toxaphene-3

R.T.: 5.970 min  
Delta R.T.: 0.009 min  
Response: 2054499  
Conc: 234.75 ng/ml



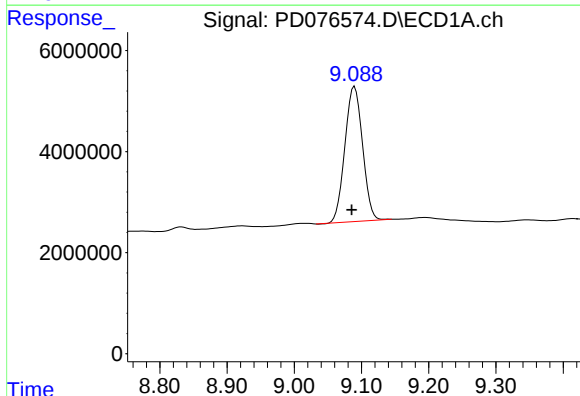
#25 Toxaphene-4

R.T.: 7.098 min  
Delta R.T.: -0.067 min  
Response: 2895514  
Conc: 46.91 ng/ml



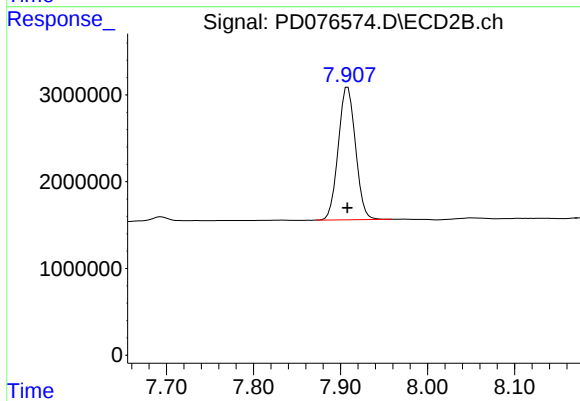
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 6.593 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.090 min  
Delta R.T.: 0.004 min  
Response: 48857967  
Conc: 19.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.908 min  
Delta R.T.: 0.000 min  
Response: 21052477  
Conc: 23.07 ng/ml