

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
 Data File : PD076768.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Jul 2023 13:13  
 Operator : AR\AJ  
 Sample : 03452-21  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 15 23:57:51 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 14 14:58:34 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

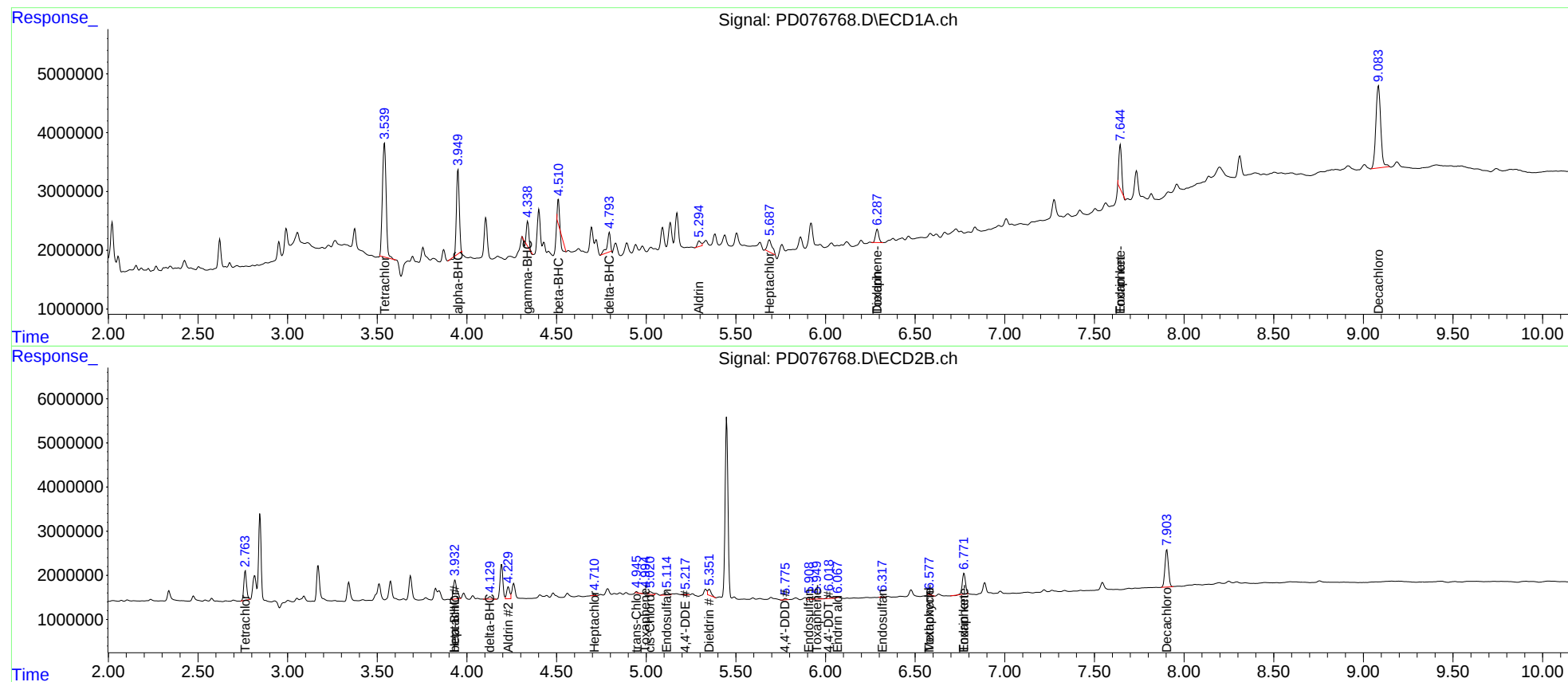
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.540  | 2.764  | 27844301 | 7031622  | 13.089  | 6.588 #  |
| 27)                         | SA Decachlor... | 9.084  | 7.904  | 26389997 | 11400878 | 10.862  | 10.635   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.950f | 0.000  | 15545204 | 0        | 4.386   | N.D. #   |
| 3)                          | MA gamma-BHC... | 4.339  | 3.574  | 3734432  | -206180  | 1.126   | N.D. #   |
| 4)                          | MA Heptachlor   | 4.942  | 3.933  | -118768  | 5892008  | N.D.    | 3.941    |
| 5)                          | MB Aldrin       | 5.296  | 4.231  | 1236645  | 3161625  | 0.362   | 2.101 #  |
| 6)                          | B beta-BHC      | 4.510f | 3.933f | 1028411  | 5892008  | 0.677   | 8.225 #  |
| 7)                          | B delta-BHC     | 4.795  | 4.130  | 4358885  | 790877   | 1.300   | 0.518 #  |
| 8)                          | B Heptachlo...  | 5.687  | 4.712  | 3672942  | 299474   | 1.226   | 0.213 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.116  | 0        | 1235165  | N.D.    | 0.997    |
| 10)                         | B trans-Chl...  | 0.000  | 4.946  | 0        | 158866   | N.D.    | 0.117    |
| 11)                         | B cis-Chlor...  | 0.000  | 5.022  | 0        | 1090964  | N.D.    | 0.773    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.218  | 0        | 343093   | N.D.    | 0.284    |
| 13)                         | MA Dieldrin     | 6.289f | 5.352  | 2785203  | 1773546  | 0.883   | 1.272 #  |
| 15)                         | B Endosulfa...  | 0.000  | 5.909  | 0        | 631023   | N.D.    | 0.525    |
| 16)                         | A 4,4'-DDD      | 0.000  | 5.776  | 0        | 171074   | N.D.    | 0.181    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.020  | 0        | 929774   | N.D.    | 0.993    |
| 18)                         | B Endrin al...  | 0.000  | 6.069f | 0        | 101400   | N.D.    | 0.121    |
| 19)                         | B Endosulfa...  | 0.000  | 6.318  | 0        | 331852   | N.D.    | 0.297    |
| 20)                         | A Methoxychlor  | 0.000  | 6.578  | 0        | 234301   | N.D.    | 0.439    |
| 21)                         | B Endrin ke...  | 7.644  | 6.773f | 8149694  | 5843547  | 2.943   | 4.567 #  |
| 22)                         | Toxaphene-1     | 6.289f | 4.995  | 2785203  | 524207   | 125.368 | 71.249 # |
| 24)                         | Toxaphene-3     | 0.000  | 5.951  | 0        | 797027   | N.D.    | 86.925   |
| 25)                         | Toxaphene-4     | 0.000  | 6.578  | 0        | 234301   | N.D.    | 9.339    |
| 26)                         | Toxaphene-5     | 7.644f | 6.773f | 8149694  | 5843547  | 187.680 | 157.818  |
| -----                       |                 |        |        |          |          |         |          |

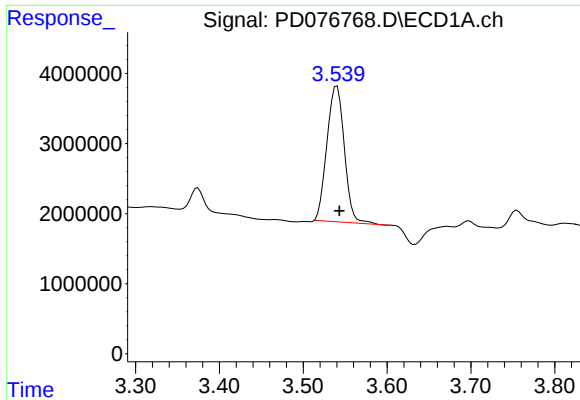
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071523\  
Data File : PD076768.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Jul 2023 13:13  
Operator : AR\AJ  
Sample : 03452-21  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 15 23:57:51 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD071423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 14 14:58:34 2023  
Response via : Initial Calibration  
Integrator: ChemStation

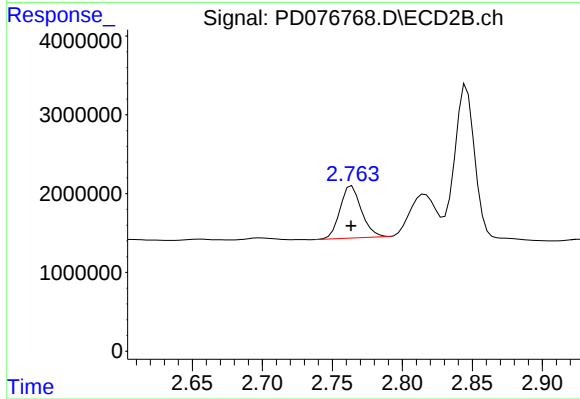
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





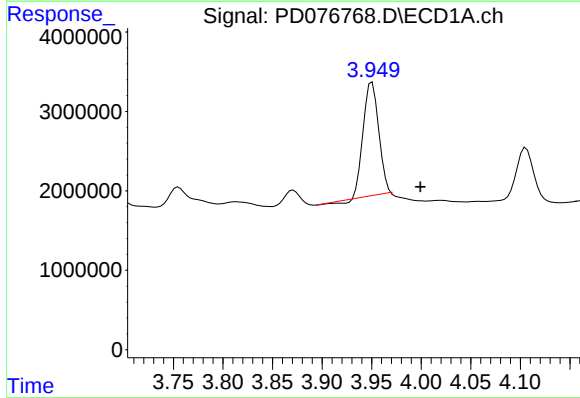
#1 Tetrachloro-m-xylene

R.T.: 3.540 min  
Delta R.T.: -0.003 min  
Response: 27844301  
Conc: 13.09 ng/ml



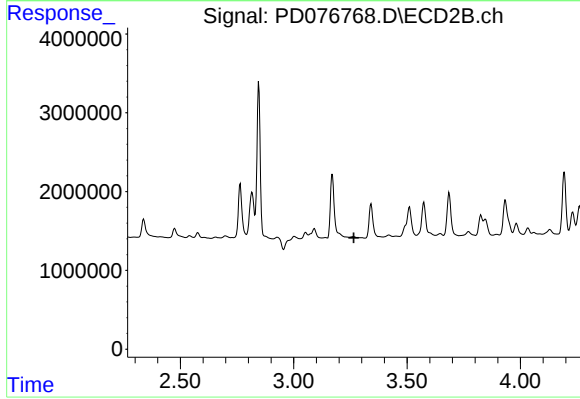
#1 Tetrachloro-m-xylene

R.T.: 2.764 min  
Delta R.T.: 0.000 min  
Response: 7031622  
Conc: 6.59 ng/ml



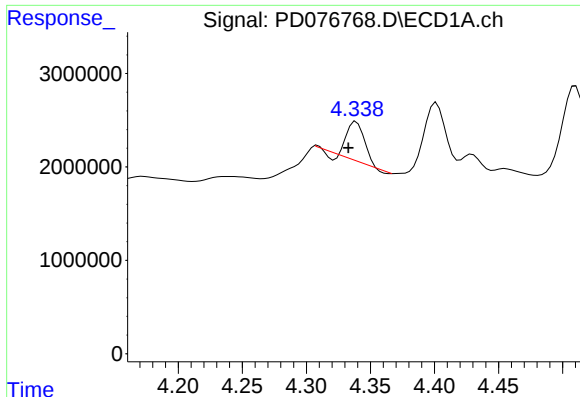
#2 alpha-BHC

R.T.: 3.950 min  
Delta R.T.: -0.049 min  
Response: 15545204  
Conc: 4.39 ng/ml



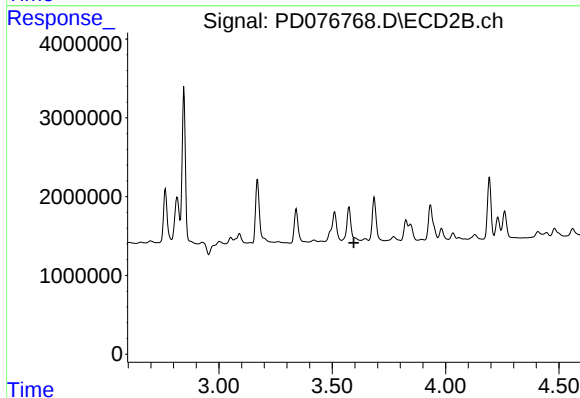
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.265 min  
Response: 0  
Conc: N.D.



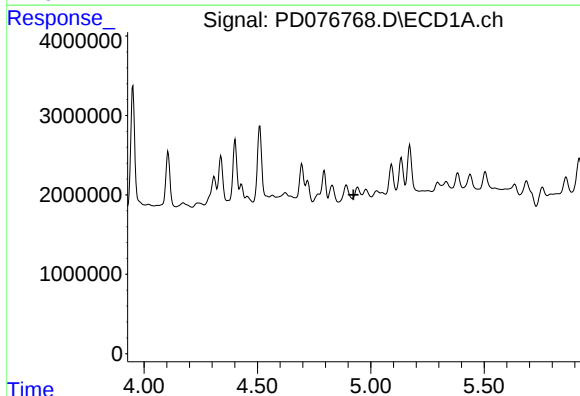
#3 gamma-BHC (Lindane)

R.T.: 4.339 min  
Delta R.T.: 0.006 min  
Response: 3734432  
Conc: 1.13 ng/ml



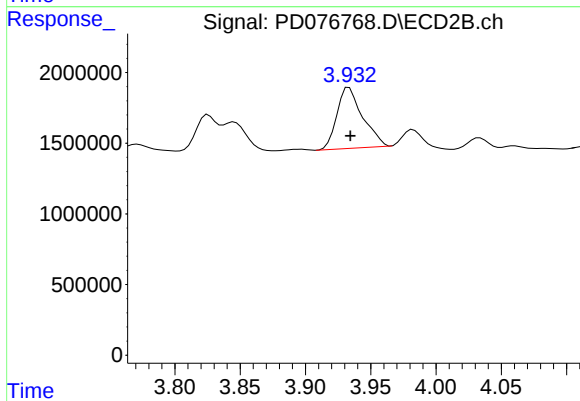
#3 gamma-BHC (Lindane)

R.T.: 3.574 min  
Delta R.T.: -0.020 min  
Response: -206180  
Conc: N.D.



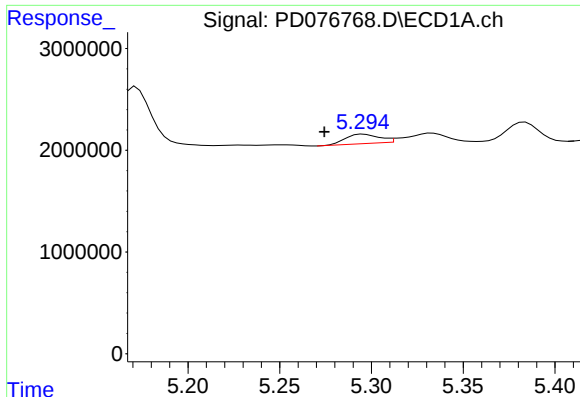
#4 Heptachlor

R.T.: 4.942 min  
Delta R.T.: 0.017 min  
Response: -118768  
Conc: N.D.



#4 Heptachlor

R.T.: 3.933 min  
Delta R.T.: 0.000 min  
Response: 5892008  
Conc: 3.94 ng/ml



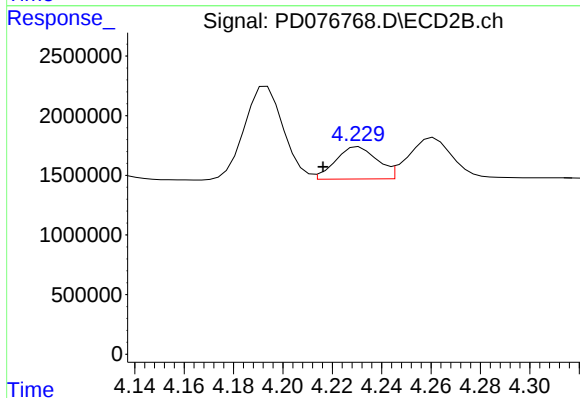
#5 Aldrin

R.T.: 5.296 min

Delta R.T.: 0.021 min

Response: 1236645

Conc: 0.36 ng/ml



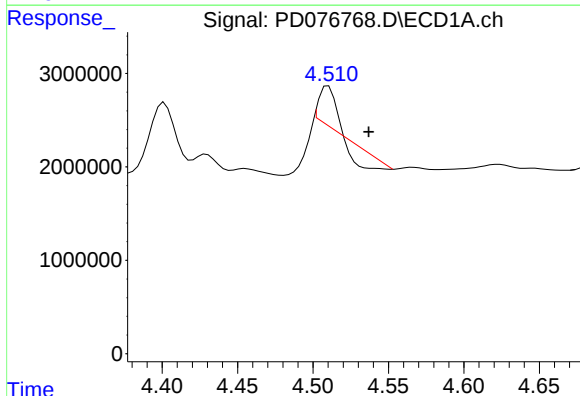
#5 Aldrin

R.T.: 4.231 min

Delta R.T.: 0.015 min

Response: 3161625

Conc: 2.10 ng/ml



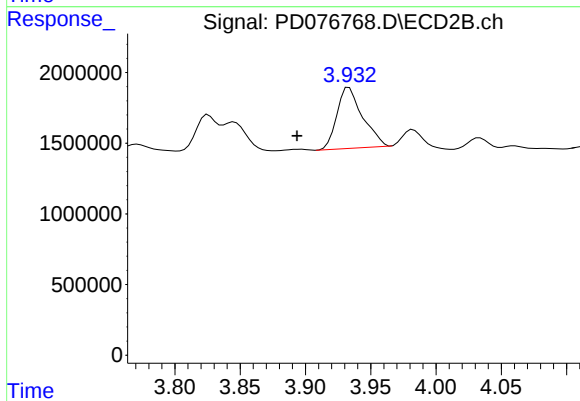
#6 beta-BHC

R.T.: 4.510 min

Delta R.T.: -0.027 min

Response: 1028411

Conc: 0.68 ng/ml



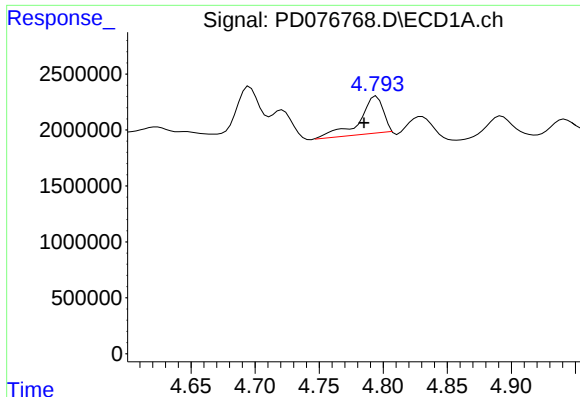
#6 beta-BHC

R.T.: 3.933 min

Delta R.T.: 0.040 min

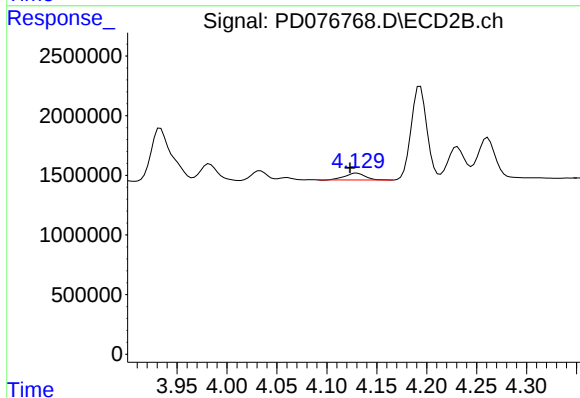
Response: 5892008

Conc: 8.22 ng/ml



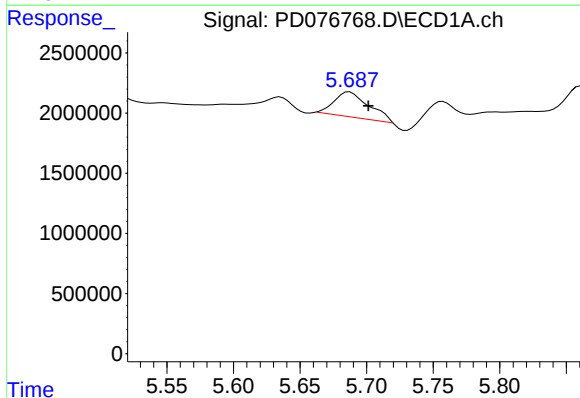
#7 delta-BHC

R.T.: 4.795 min  
Delta R.T.: 0.010 min  
Response: 4358885  
Conc: 1.30 ng/ml



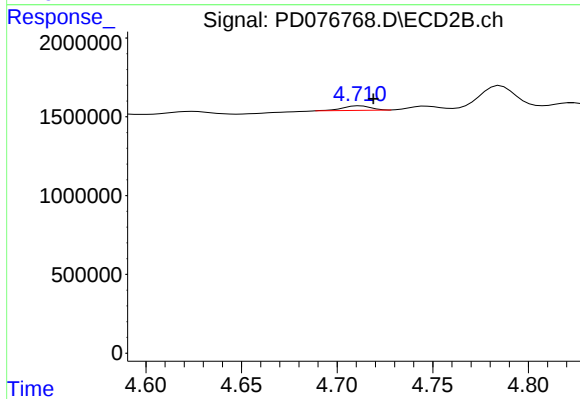
#7 delta-BHC

R.T.: 4.130 min  
Delta R.T.: 0.007 min  
Response: 790877  
Conc: 0.52 ng/ml



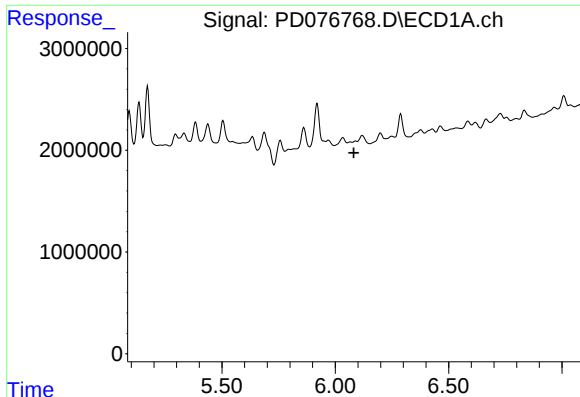
#8 Heptachlor epoxide

R.T.: 5.687 min  
Delta R.T.: -0.014 min  
Response: 3672942  
Conc: 1.23 ng/ml



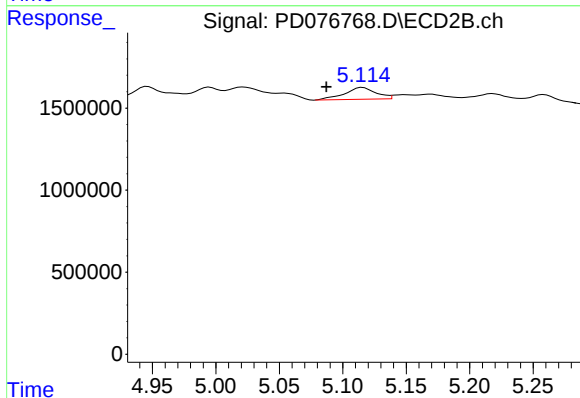
#8 Heptachlor epoxide

R.T.: 4.712 min  
Delta R.T.: -0.007 min  
Response: 299474  
Conc: 0.21 ng/ml



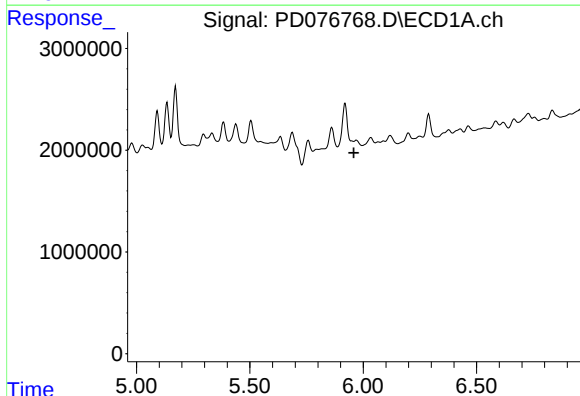
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.082 min  
Response: 0  
Conc: N.D.



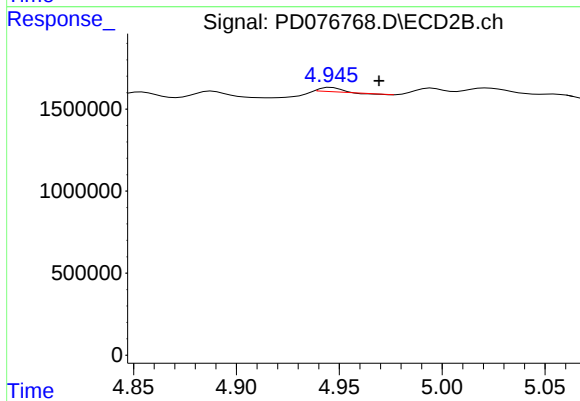
#9 Endosulfan I

R.T.: 5.116 min  
Delta R.T.: 0.029 min  
Response: 1235165  
Conc: 1.00 ng/ml



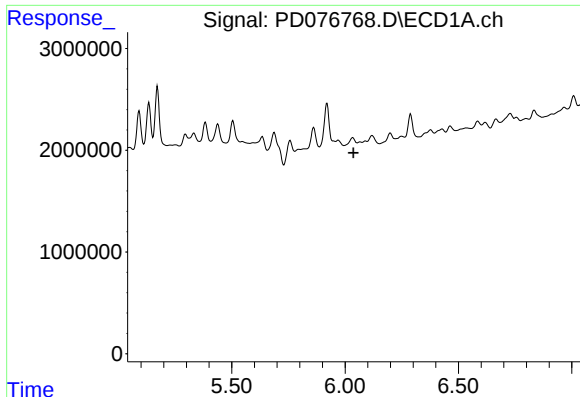
#10 trans-Chlordane

R.T.: 0.000 min  
Exp R.T.: 5.958 min  
Response: 0  
Conc: N.D.



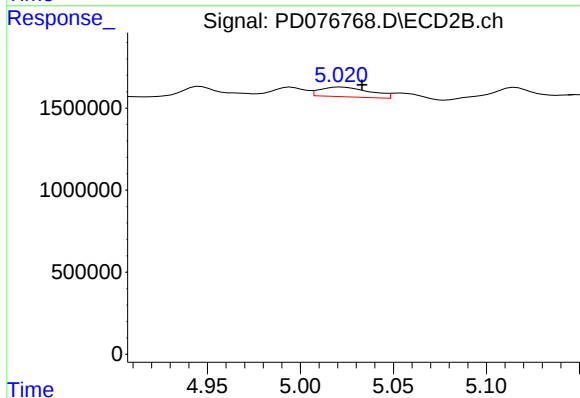
#10 trans-Chlordane

R.T.: 4.946 min  
Delta R.T.: -0.023 min  
Response: 158866  
Conc: 0.12 ng/ml



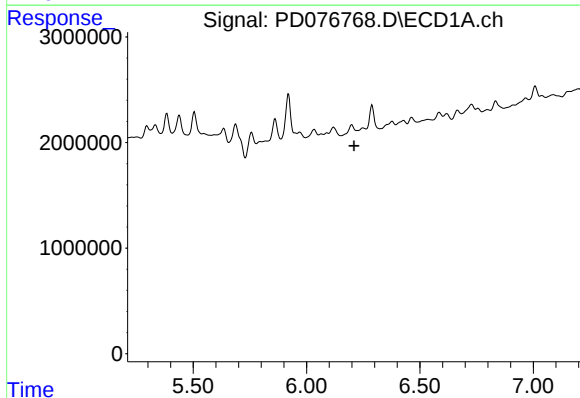
#11 cis-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.038 min  
Response: 0  
Conc: N.D.



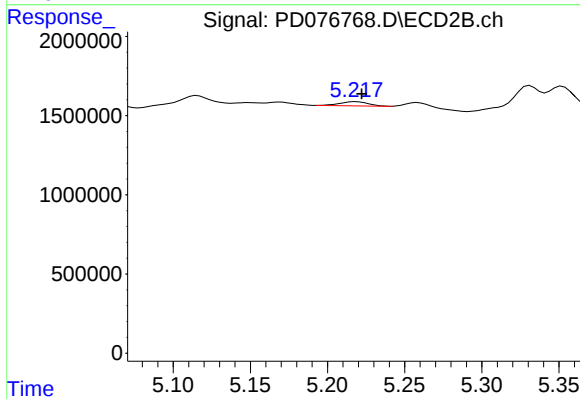
#11 cis-Chlordane

R.T.: 5.022 min  
Delta R.T.: -0.011 min  
Response: 1090964  
Conc: 0.77 ng/ml



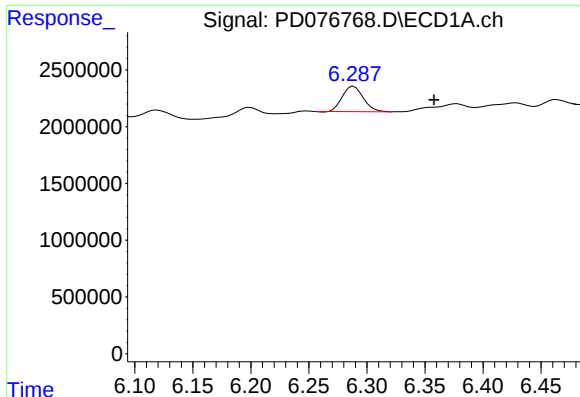
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 6.210 min  
Response: 0  
Conc: N.D.



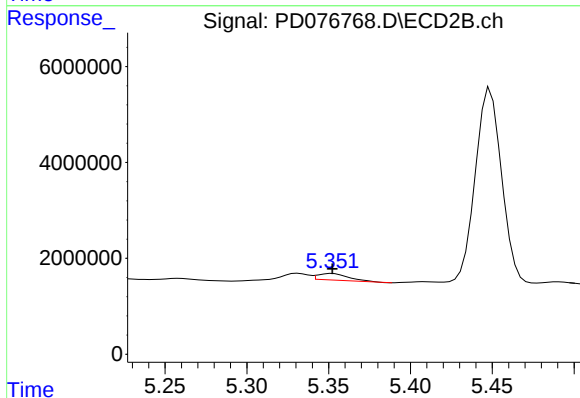
#12 4,4'-DDE

R.T.: 5.218 min  
Delta R.T.: -0.004 min  
Response: 343093  
Conc: 0.28 ng/ml



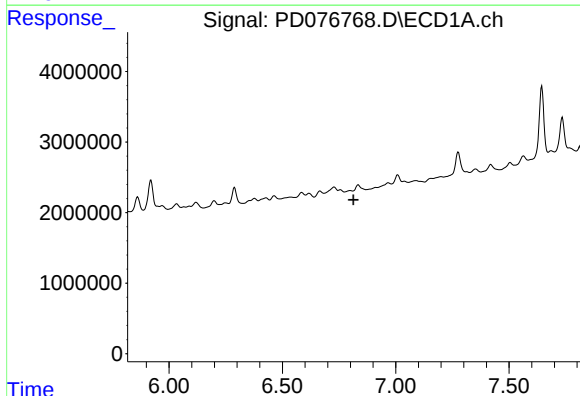
#13 Dieldrin

R.T.: 6.289 min  
Delta R.T.: -0.069 min  
Response: 2785203  
Conc: 0.88 ng/ml



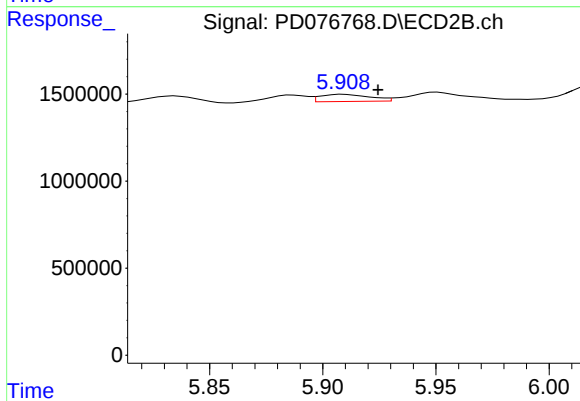
#13 Dieldrin

R.T.: 5.352 min  
Delta R.T.: 0.000 min  
Response: 1773546  
Conc: 1.27 ng/ml



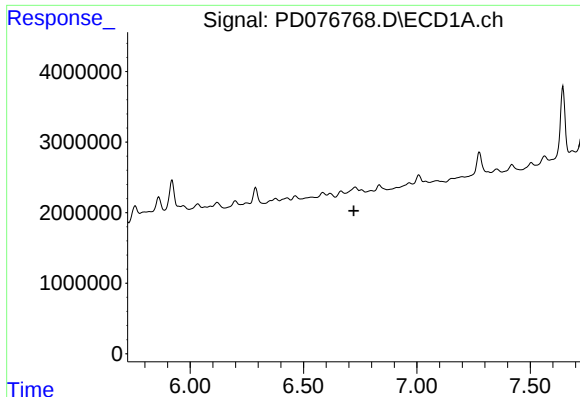
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.814 min  
Response: 0  
Conc: N.D.



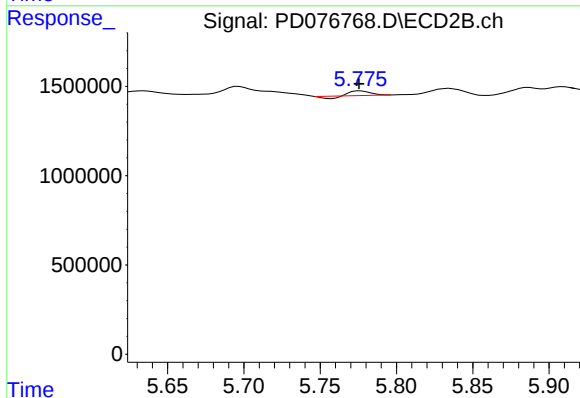
#15 Endosulfan II

R.T.: 5.909 min  
Delta R.T.: -0.015 min  
Response: 631023  
Conc: 0.52 ng/ml



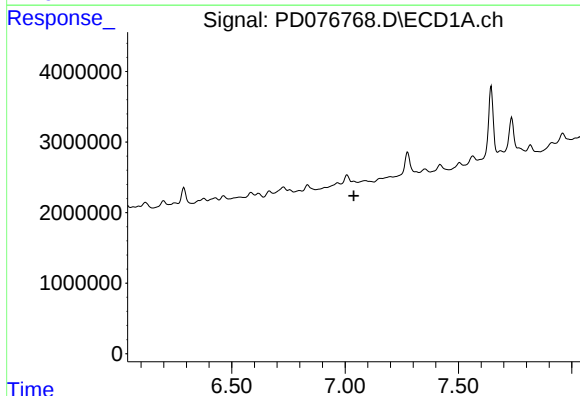
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.722 min  
Response: 0  
Conc: N.D.



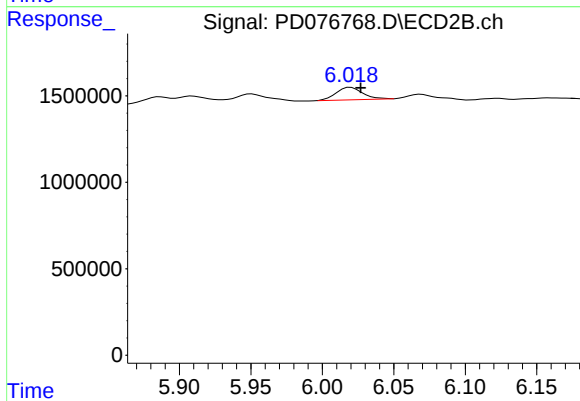
#16 4,4'-DDD

R.T.: 5.776 min  
Delta R.T.: 0.000 min  
Response: 171074  
Conc: 0.18 ng/ml



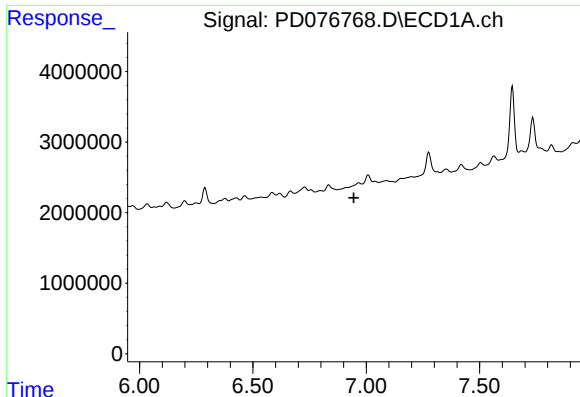
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.038 min  
Response: 0  
Conc: N.D.



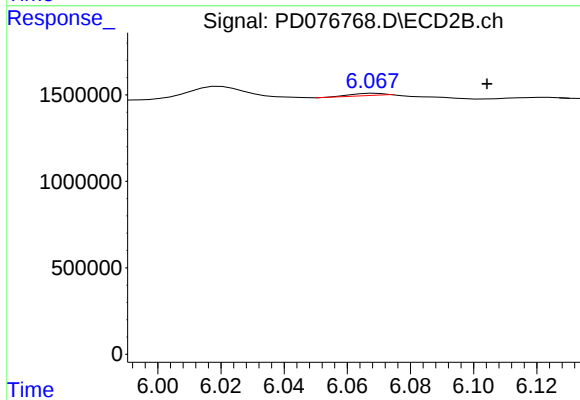
#17 4,4'-DDT

R.T.: 6.020 min  
Delta R.T.: -0.007 min  
Response: 929774  
Conc: 0.99 ng/ml



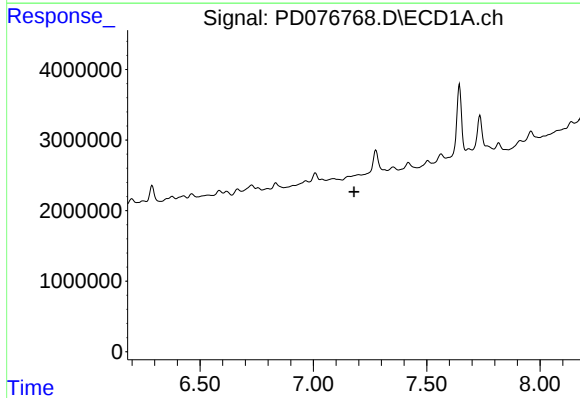
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.945 min  
Response: 0  
Conc: N.D.



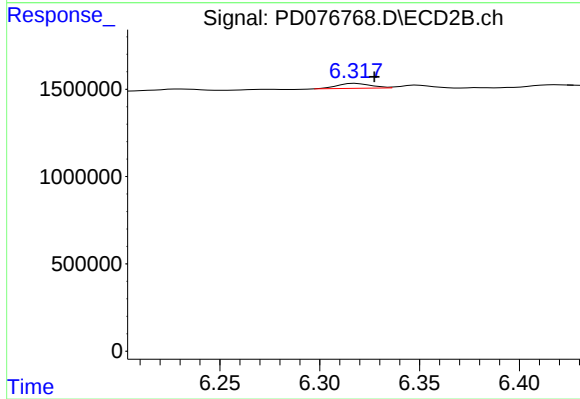
#18 Endrin aldehyde

R.T.: 6.069 min  
Delta R.T.: -0.035 min  
Response: 101400  
Conc: 0.12 ng/ml



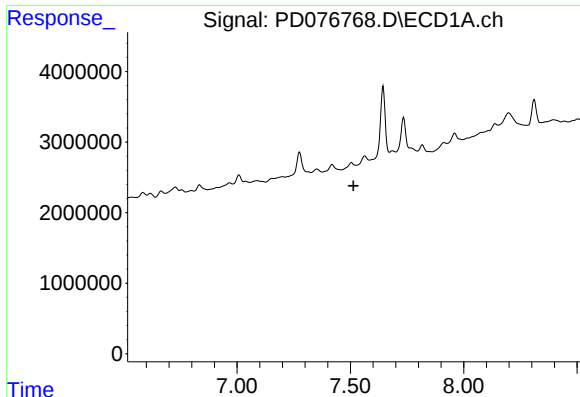
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.180 min  
Response: 0  
Conc: N.D.



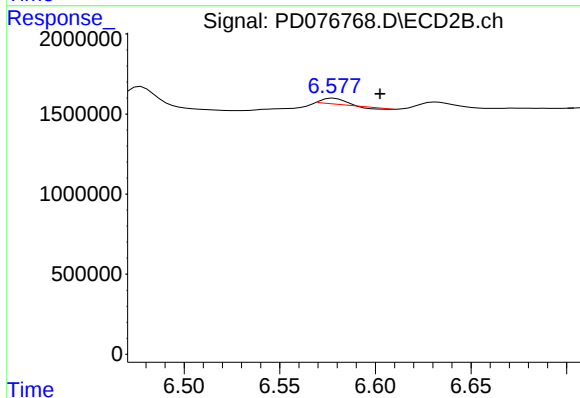
#19 Endosulfan Sulfate

R.T.: 6.318 min  
Delta R.T.: -0.009 min  
Response: 331852  
Conc: 0.30 ng/ml



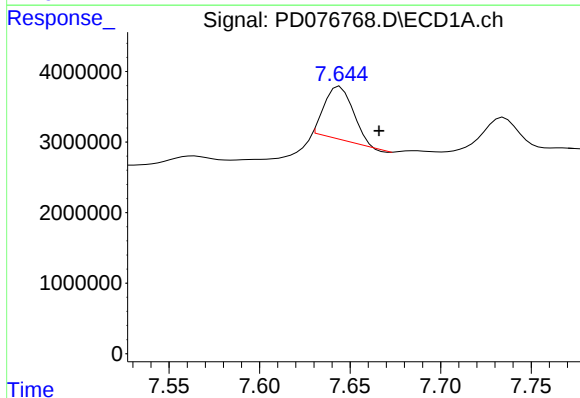
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.514 min  
Response: 0  
Conc: N.D.



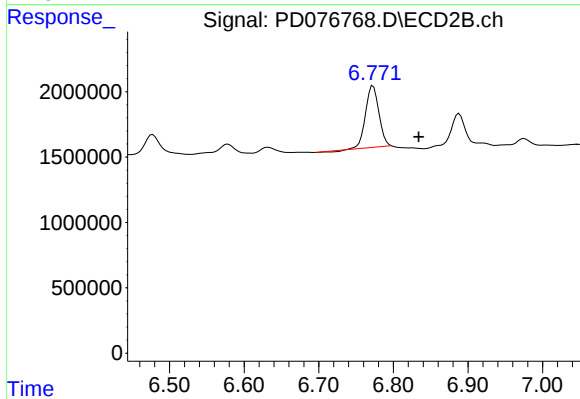
#20 Methoxychlor

R.T.: 6.578 min  
Delta R.T.: -0.024 min  
Response: 234301  
Conc: 0.44 ng/ml



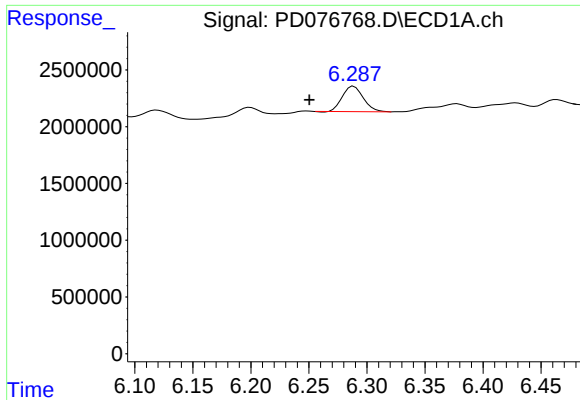
#21 Endrin ketone

R.T.: 7.644 min  
Delta R.T.: -0.022 min  
Response: 8149694  
Conc: 2.94 ng/ml



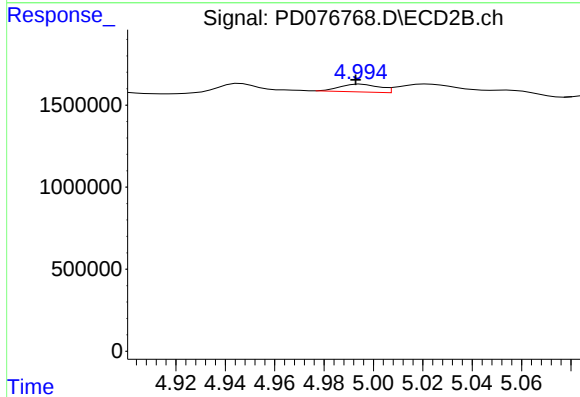
#21 Endrin ketone

R.T.: 6.773 min  
Delta R.T.: -0.061 min  
Response: 5843547  
Conc: 4.57 ng/ml



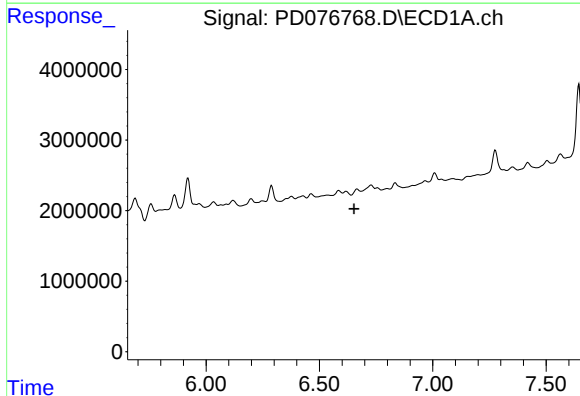
#22 Toxaphene-1

R.T.: 6.289 min  
Delta R.T.: 0.038 min  
Response: 2785203  
Conc: 125.37 ng/ml



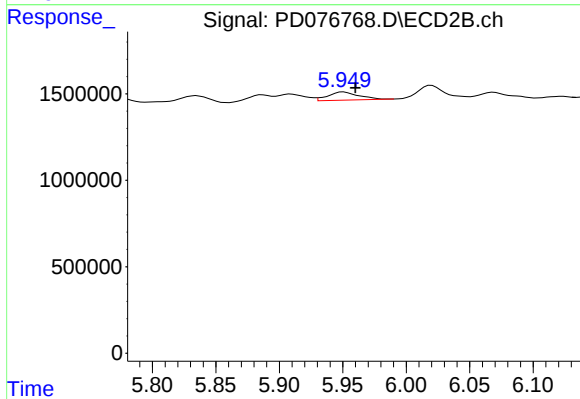
#22 Toxaphene-1

R.T.: 4.995 min  
Delta R.T.: 0.002 min  
Response: 524207  
Conc: 71.25 ng/ml



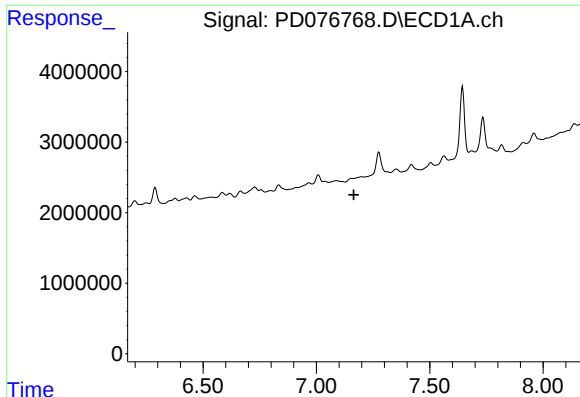
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 6.653 min  
Response: 0  
Conc: N.D.



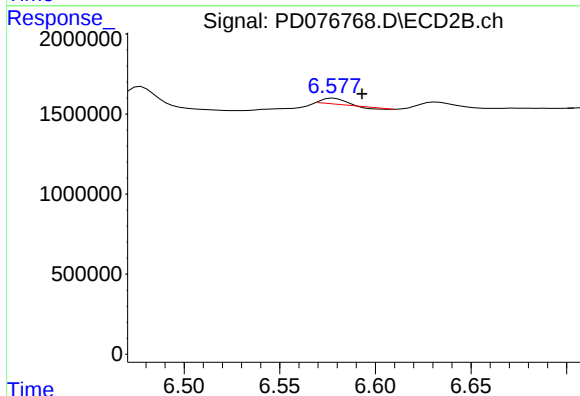
#24 Toxaphene-3

R.T.: 5.951 min  
Delta R.T.: -0.009 min  
Response: 797027  
Conc: 86.92 ng/ml



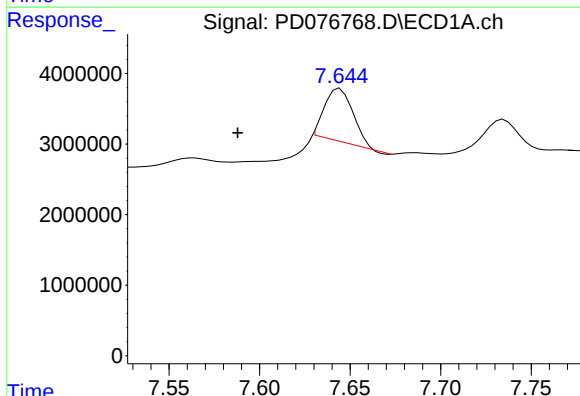
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T.: 7.165 min  
Response: 0  
Conc: N.D.



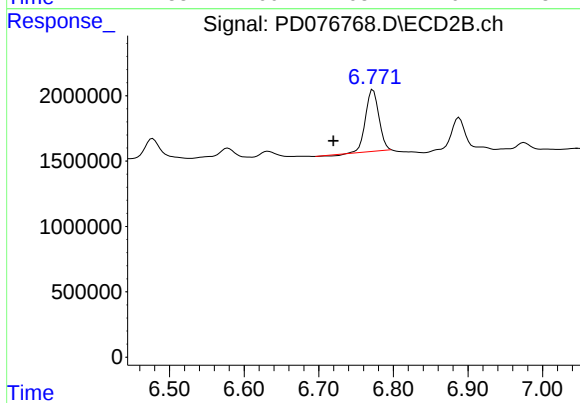
#25 Toxaphene-4

R.T.: 6.578 min  
Delta R.T.: -0.015 min  
Response: 234301  
Conc: 9.34 ng/ml



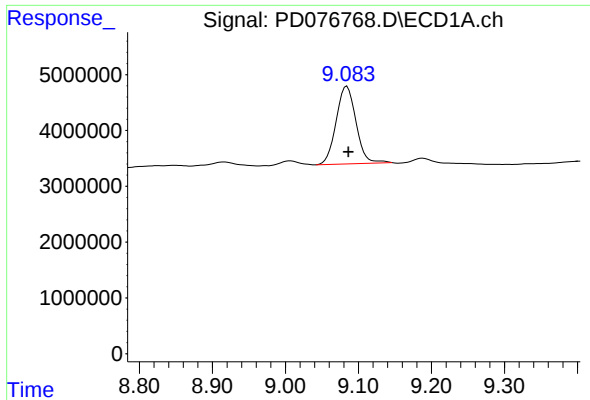
#26 Toxaphene-5

R.T.: 7.644 min  
Delta R.T.: 0.056 min  
Response: 8149694  
Conc: 187.68 ng/ml



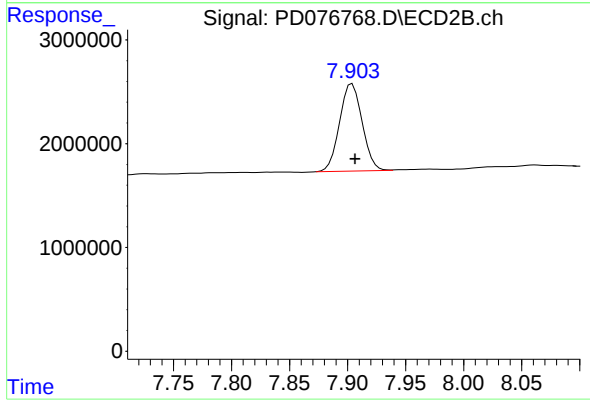
#26 Toxaphene-5

R.T.: 6.773 min  
Delta R.T.: 0.053 min  
Response: 5843547  
Conc: 157.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min  
Delta R.T.: -0.002 min  
Response: 26389997  
Conc: 10.86 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.904 min  
Delta R.T.: -0.003 min  
Response: 11400878  
Conc: 10.64 ng/ml