

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031623\  
 Data File : PD074263.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2023 15:18  
 Operator : AR\AJ  
 Sample : 01871-07  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 20 21:39:23 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 14 03:05:06 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

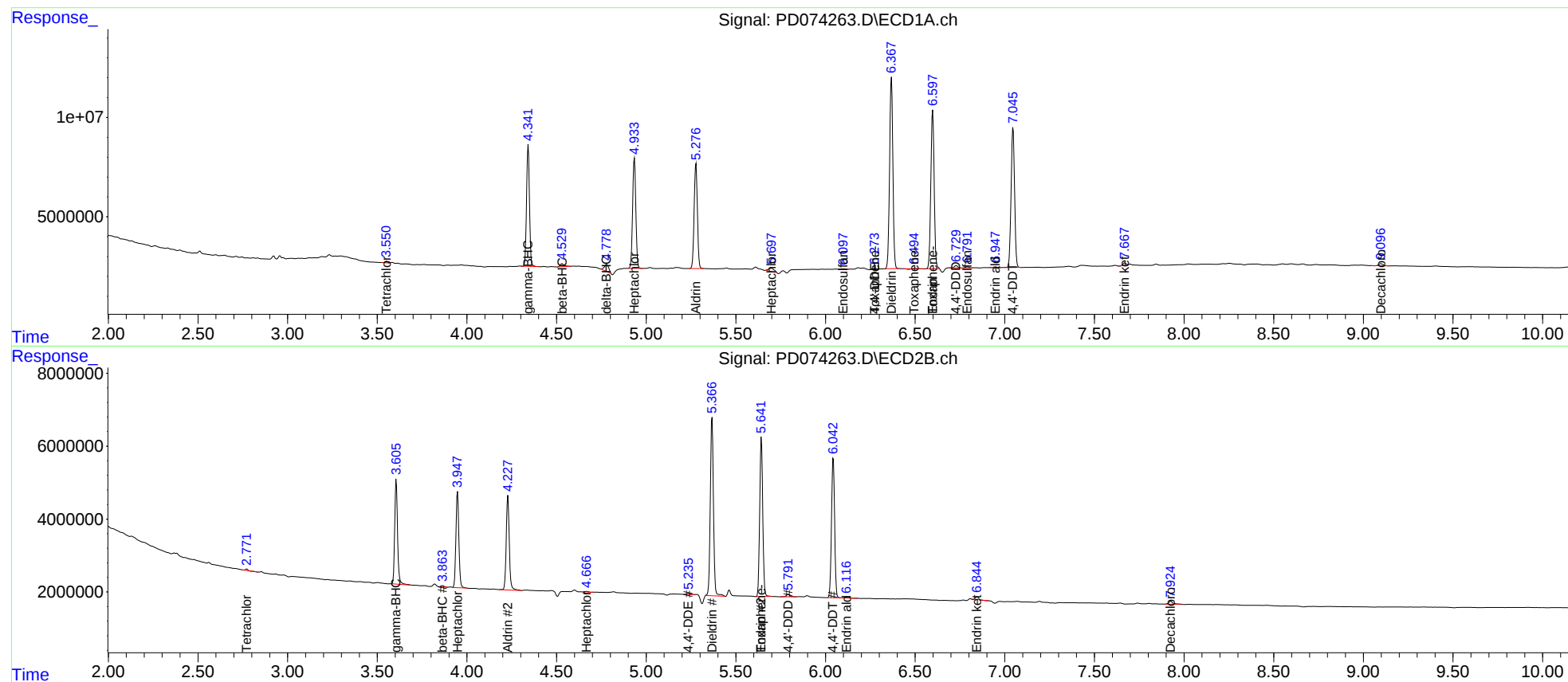
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml    | ng/ml      |
|-----------------------------|-----------------|--------|--------|----------|----------|----------|------------|
| -----                       |                 |        |        |          |          |          |            |
| System Monitoring Compounds |                 |        |        |          |          |          |            |
| 1)                          | SA Tetrachlo... | 3.551  | 2.772  | 855953   | 422781   | 0.345    | 0.336      |
| 27)                         | SA Decachlor... | 9.098  | 7.926  | 1757504  | 1226222  | 0.642    | 1.024 #    |
| Target Compounds            |                 |        |        |          |          |          |            |
| 3)                          | MA gamma-BHC... | 4.342  | 3.606  | 68664591 | 31628450 | 18.602   | 18.518     |
| 4)                          | MA Heptachlor   | 4.934  | 3.948  | 68676645 | 29886041 | 18.140   | 18.024     |
| 5)                          | MB Aldrin       | 5.278  | 4.229  | 66201589 | 30688686 | 18.114   | 17.924     |
| 6)                          | B beta-BHC      | 4.531  | 3.864f | 2296014  | 452721   | 1.358    | 0.559 #    |
| 7)                          | B delta-BHC     | 4.779  | 0.000  | 5971599  | 0        | 1.641    | N.D. #     |
| 8)                          | B Heptachlo...  | 5.698  | 4.668f | 3345440  | 870115   | 1.019    | 0.549 #    |
| 9)                          | A Endosulfan I  | 6.099  | 0.000  | 331488   | 0        | 0.111    | N.D. #     |
| 11)                         | B cis-Chlor...  | 6.056  | 0.000  | 149537   | 0        | <MDL     | N.D. #     |
| 12)                         | B 4,4'-DDE      | 6.274f | 5.237  | 572430   | 351339   | 0.191    | 0.242 #    |
| 13)                         | MA Dieldrin     | 6.368  | 5.367  | 122.3E6  | 59604772 | 38.541   | 38.447     |
| 14)                         | MA Endrin       | 6.598  | 5.643  | 102.7E6  | 51459130 | 38.982   | 38.251     |
| 15)                         | B Endosulfa...  | 6.792  | 0.000  | 704810   | 0        | 0.255    | N.D. #     |
| 16)                         | A 4,4'-DDD      | 6.730  | 5.792  | 1560951  | 949646   | 0.660    | 0.807      |
| 17)                         | MA 4,4'-DDT     | 7.046  | 6.044  | 95127669 | 46533859 | 37.908   | 37.144     |
| 18)                         | B Endrin al...  | 6.949  | 6.117  | 490183   | 399519   | 0.218    | 0.363 #    |
| 21)                         | B Endrin ke...  | 7.669  | 6.845  | 1686469  | 750975   | 0.569    | 0.494      |
| 22)                         | Toxaphene-1     | 6.274  | 0.000  | 572430   | 0        | 24.394   | N.D. #     |
| 23)                         | Toxaphene-2     | 6.496  | 5.643f | 31990    | 51459130 | 1.079    | 5479.007 # |
| 24)                         | Toxaphene-3     | 6.598f | 0.000  | 102.7E6  | 0        | 4881.750 | N.D. #     |
| -----                       |                 |        |        |          |          |          |            |

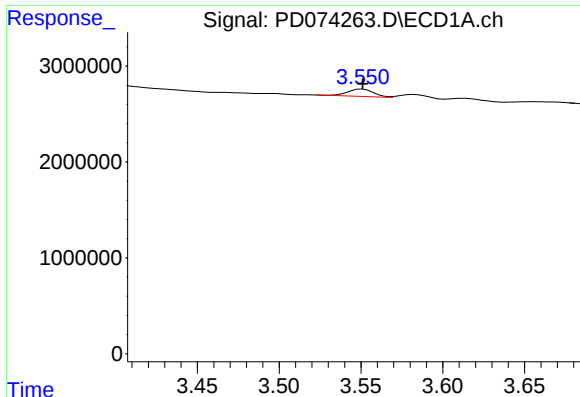
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031623\  
Data File : PD074263.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Mar 2023 15:18  
Operator : AR\AJ  
Sample : 01871-07  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 20 21:39:23 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031323CLP.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 14 03:05:06 2023  
Response via : Initial Calibration  
Integrator: ChemStation

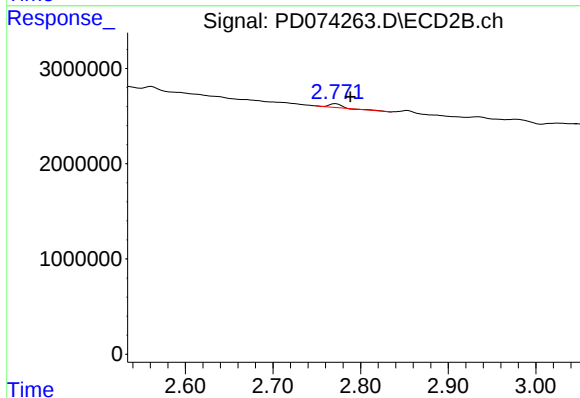
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





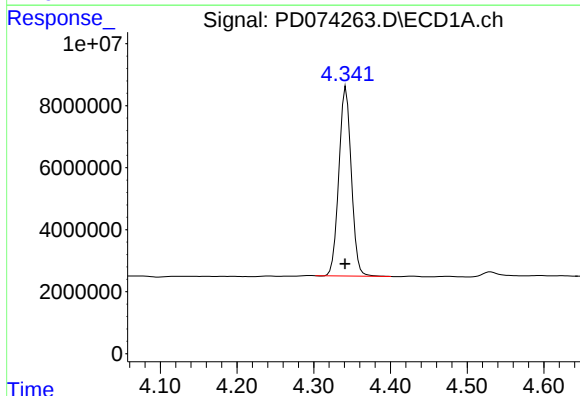
#1 Tetrachloro-m-xylene

R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 855953  
Conc: 0.34 ng/ml



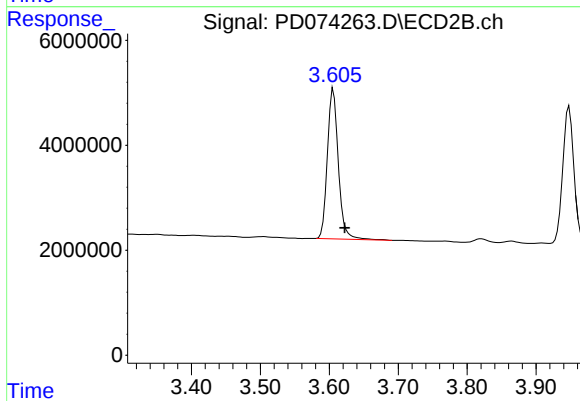
#1 Tetrachloro-m-xylene

R.T.: 2.772 min  
Delta R.T.: -0.017 min  
Response: 422781  
Conc: 0.34 ng/ml



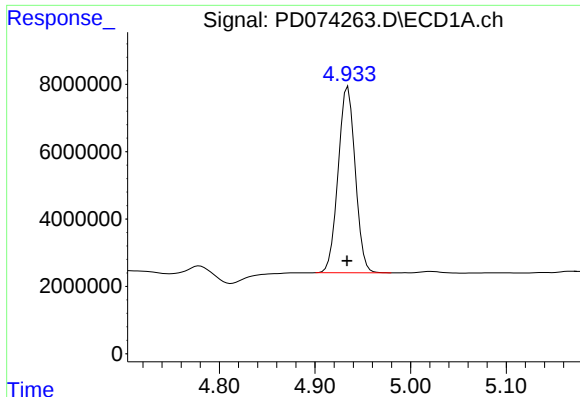
#3 gamma-BHC (Lindane)

R.T.: 4.342 min  
Delta R.T.: 0.001 min  
Response: 68664591  
Conc: 18.60 ng/ml



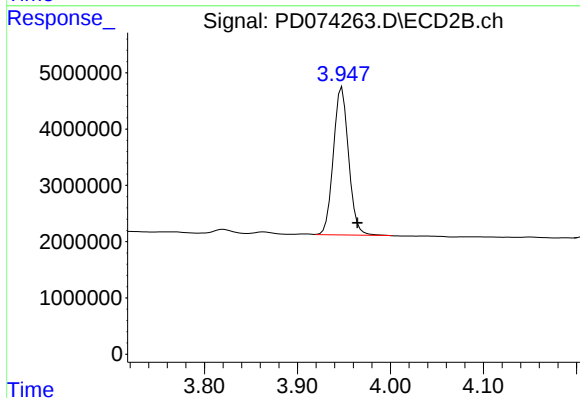
#3 gamma-BHC (Lindane)

R.T.: 3.606 min  
Delta R.T.: -0.016 min  
Response: 31628450  
Conc: 18.52 ng/ml



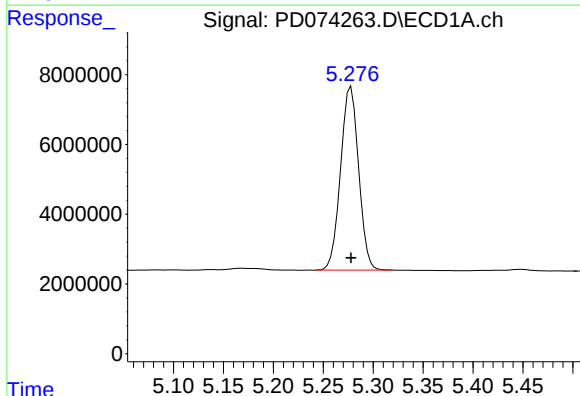
#4 Heptachlor

R.T.: 4.934 min  
Delta R.T.: 0.000 min  
Response: 68676645  
Conc: 18.14 ng/ml



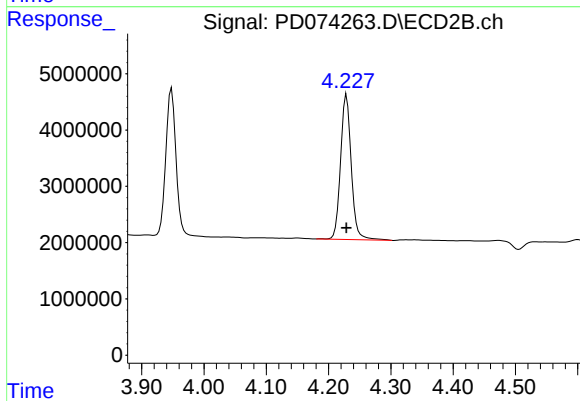
#4 Heptachlor

R.T.: 3.948 min  
Delta R.T.: -0.017 min  
Response: 29886041  
Conc: 18.02 ng/ml



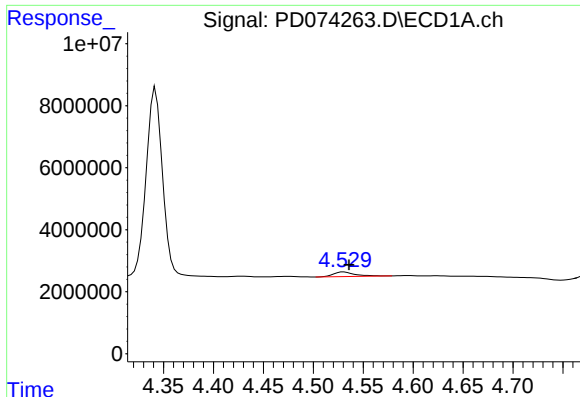
#5 Aldrin

R.T.: 5.278 min  
Delta R.T.: 0.000 min  
Response: 66201589  
Conc: 18.11 ng/ml



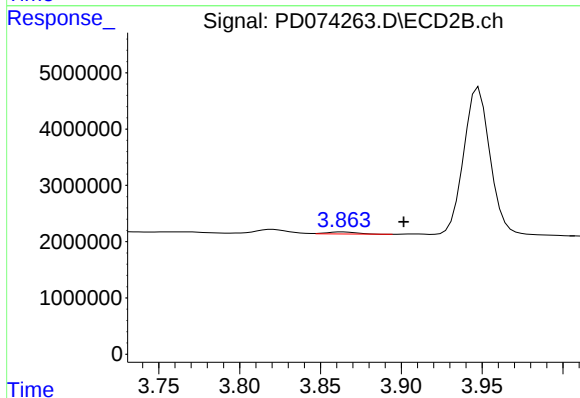
#5 Aldrin

R.T.: 4.229 min  
Delta R.T.: 0.000 min  
Response: 30688686  
Conc: 17.92 ng/ml



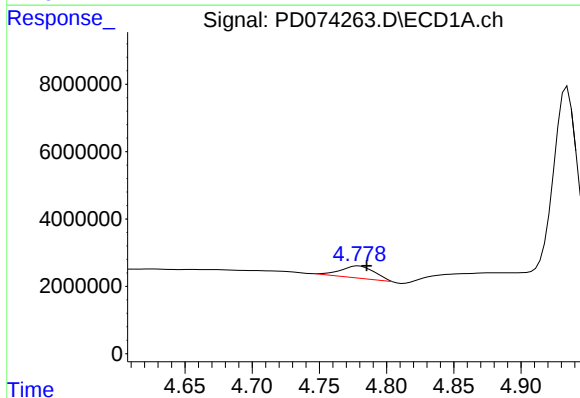
#6 beta-BHC

R.T.: 4.531 min  
Delta R.T.: -0.005 min  
Response: 2296014  
Conc: 1.36 ng/ml



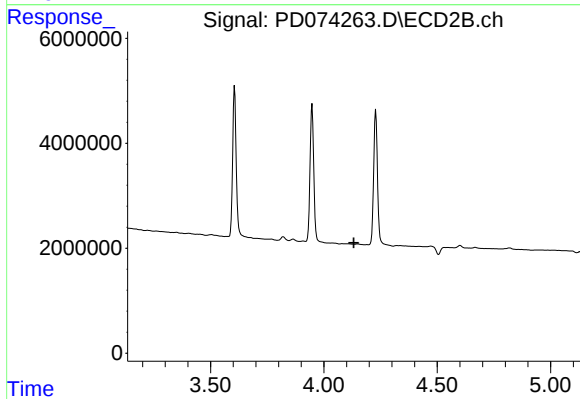
#6 beta-BHC

R.T.: 3.864 min  
Delta R.T.: -0.037 min  
Response: 452721  
Conc: 0.56 ng/ml



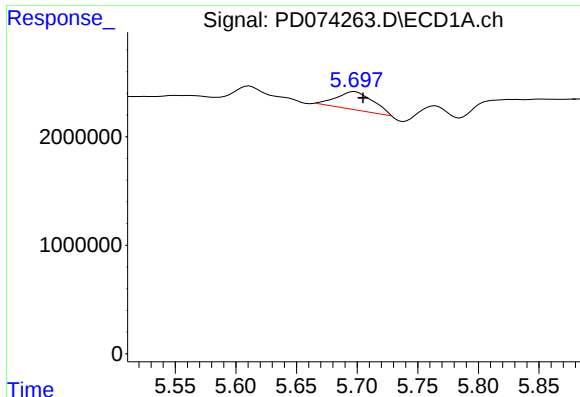
#7 delta-BHC

R.T.: 4.779 min  
Delta R.T.: -0.006 min  
Response: 5971599  
Conc: 1.64 ng/ml



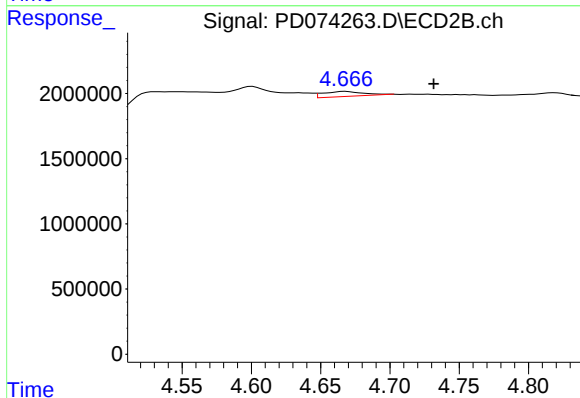
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.133 min  
Response: 0  
Conc: N.D.



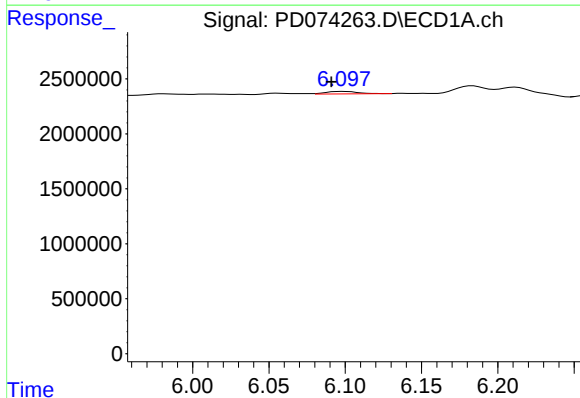
#8 Heptachlor epoxide

R.T.: 5.698 min  
Delta R.T.: -0.007 min  
Response: 3345440  
Conc: 1.02 ng/ml



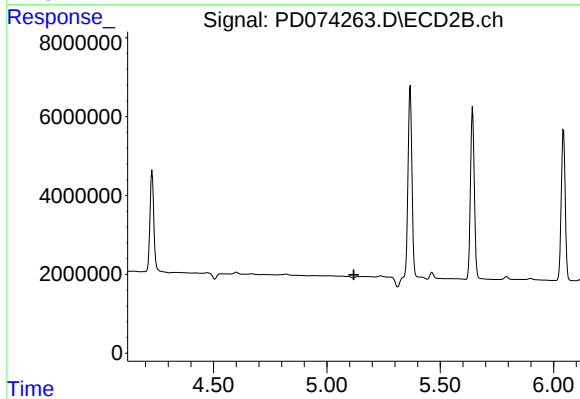
#8 Heptachlor epoxide

R.T.: 4.668 min  
Delta R.T.: -0.064 min  
Response: 870115  
Conc: 0.55 ng/ml



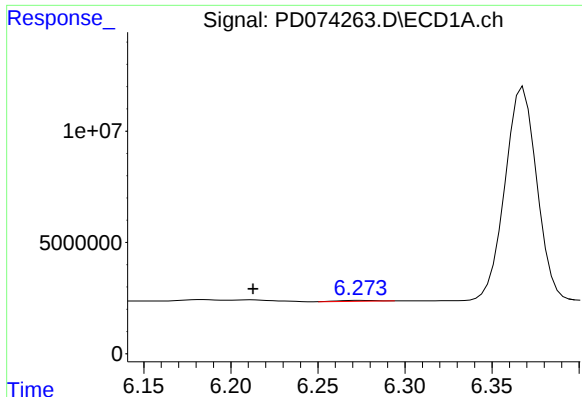
#9 Endosulfan I

R.T.: 6.099 min  
Delta R.T.: 0.008 min  
Response: 331488  
Conc: 0.11 ng/ml



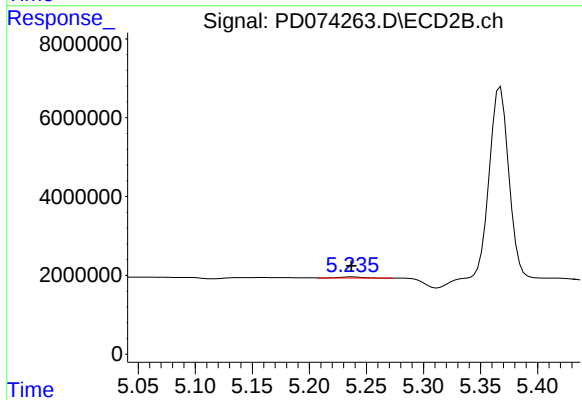
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.118 min  
Response: 0  
Conc: N.D.



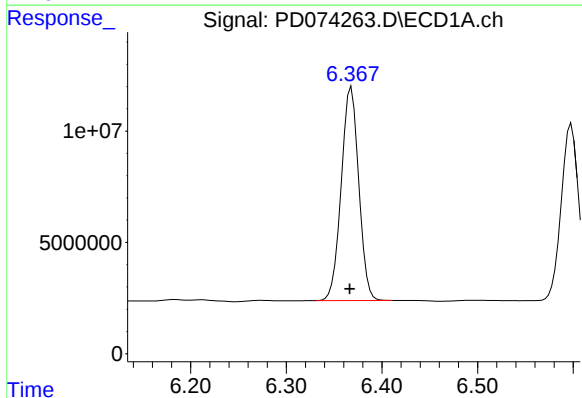
#12 4,4'-DDE

R.T.: 6.274 min  
Delta R.T.: 0.061 min  
Response: 572430  
Conc: 0.19 ng/ml



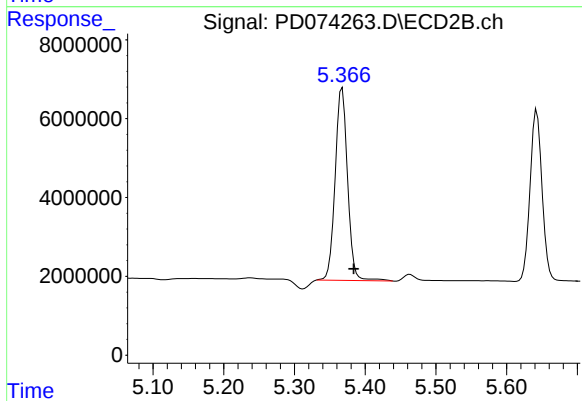
#12 4,4'-DDE

R.T.: 5.237 min  
Delta R.T.: 0.000 min  
Response: 351339  
Conc: 0.24 ng/ml



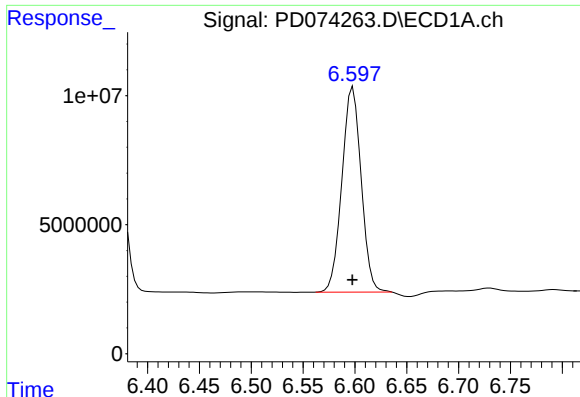
#13 Dieldrin

R.T.: 6.368 min  
Delta R.T.: 0.001 min  
Response: 122264209  
Conc: 38.54 ng/ml



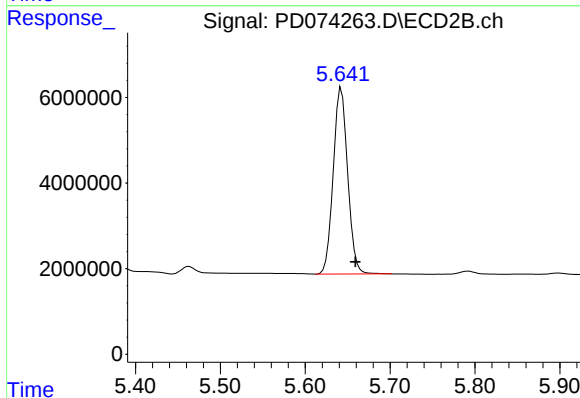
#13 Dieldrin

R.T.: 5.367 min  
Delta R.T.: -0.017 min  
Response: 59604772  
Conc: 38.45 ng/ml



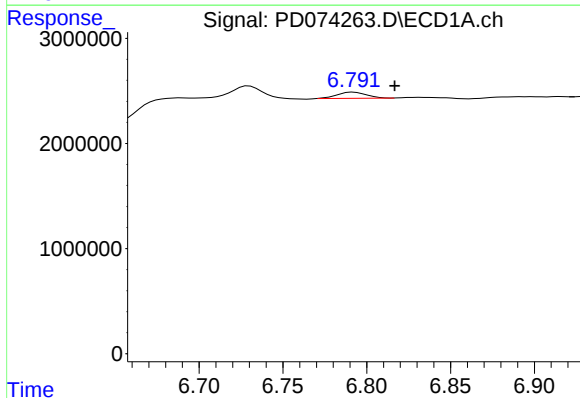
#14 Endrin

R.T.: 6.598 min  
Delta R.T.: 0.000 min  
Response: 102728702  
Conc: 38.98 ng/ml



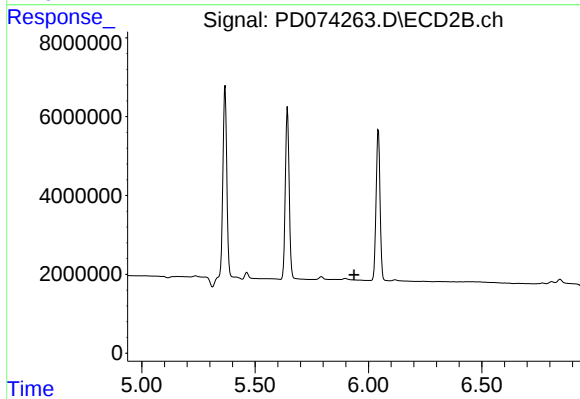
#14 Endrin

R.T.: 5.643 min  
Delta R.T.: -0.017 min  
Response: 51459130  
Conc: 38.25 ng/ml



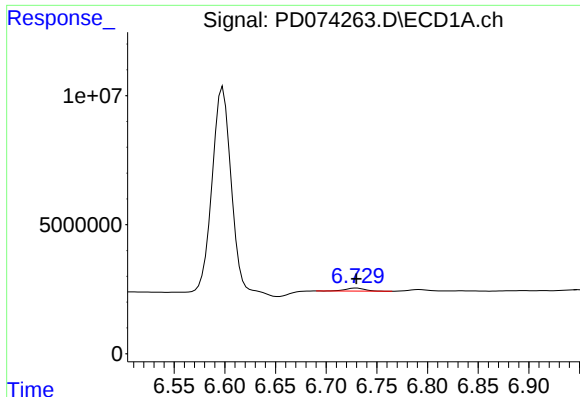
#15 Endosulfan II

R.T.: 6.792 min  
Delta R.T.: -0.024 min  
Response: 704810  
Conc: 0.26 ng/ml



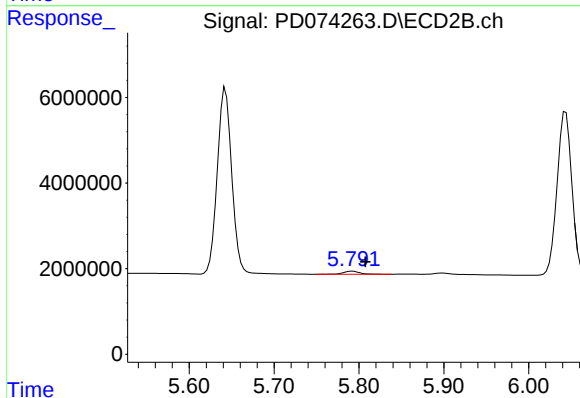
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.936 min  
Response: 0  
Conc: N.D.



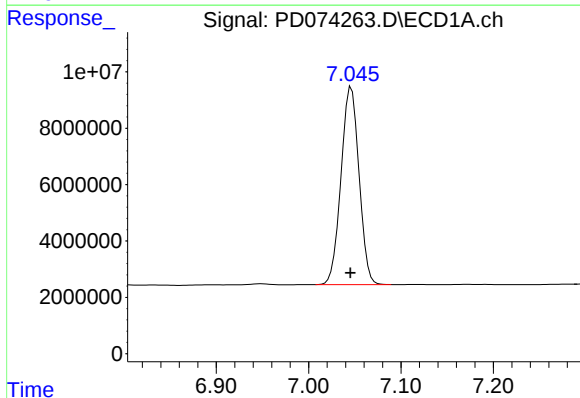
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: 0.000 min  
Response: 1560951  
Conc: 0.66 ng/ml



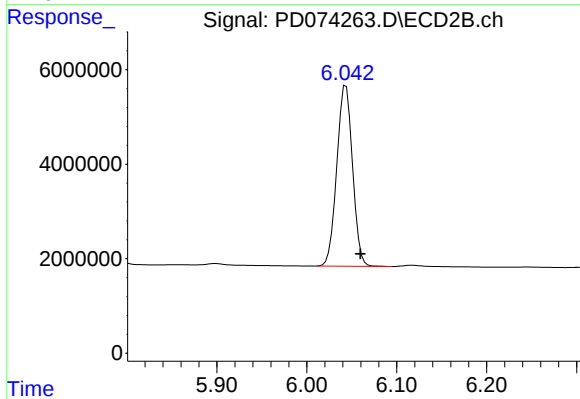
#16 4,4'-DDD

R.T.: 5.792 min  
Delta R.T.: -0.016 min  
Response: 949646  
Conc: 0.81 ng/ml



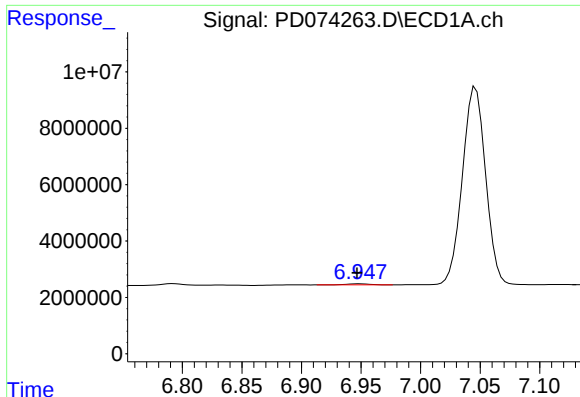
#17 4,4'-DDT

R.T.: 7.046 min  
Delta R.T.: 0.001 min  
Response: 95127669  
Conc: 37.91 ng/ml



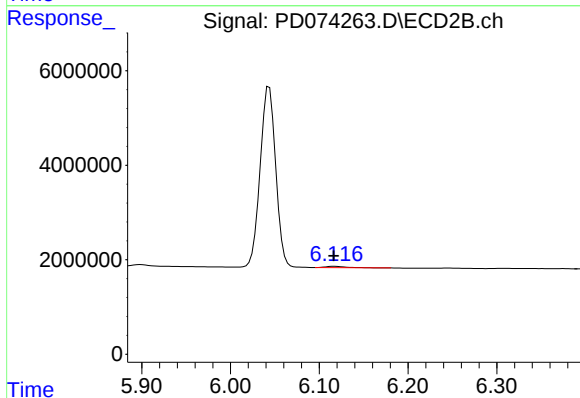
#17 4,4'-DDT

R.T.: 6.044 min  
Delta R.T.: -0.016 min  
Response: 46533859  
Conc: 37.14 ng/ml



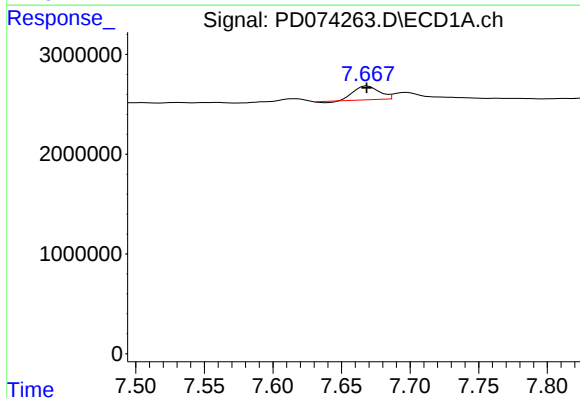
#18 Endrin aldehyde

R.T.: 6.949 min  
Delta R.T.: 0.002 min  
Response: 490183  
Conc: 0.22 ng/ml



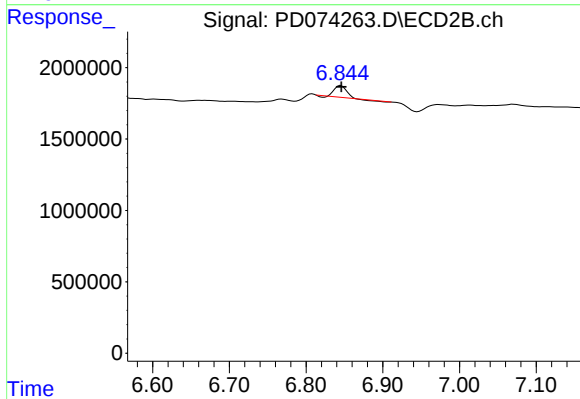
#18 Endrin aldehyde

R.T.: 6.117 min  
Delta R.T.: 0.001 min  
Response: 399519  
Conc: 0.36 ng/ml



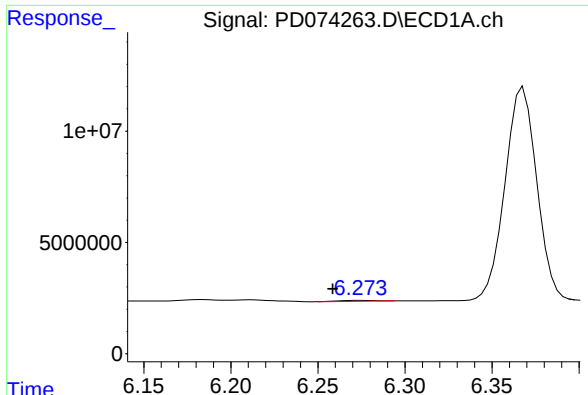
#21 Endrin ketone

R.T.: 7.669 min  
Delta R.T.: 0.000 min  
Response: 1686469  
Conc: 0.57 ng/ml



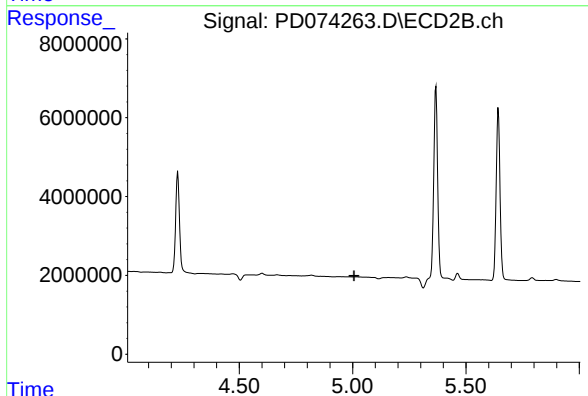
#21 Endrin ketone

R.T.: 6.845 min  
Delta R.T.: 0.000 min  
Response: 750975  
Conc: 0.49 ng/ml



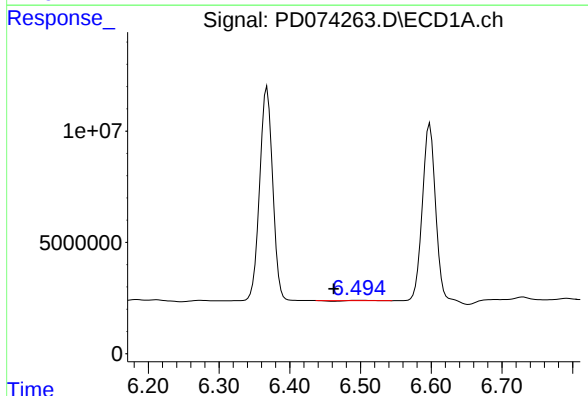
#22 Toxaphene-1

R.T.: 6.274 min  
Delta R.T.: 0.016 min  
Response: 572430  
Conc: 24.39 ng/ml



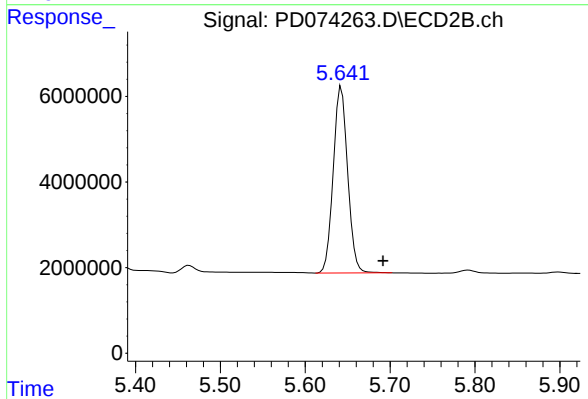
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.007 min  
Response: 0  
Conc: N.D.



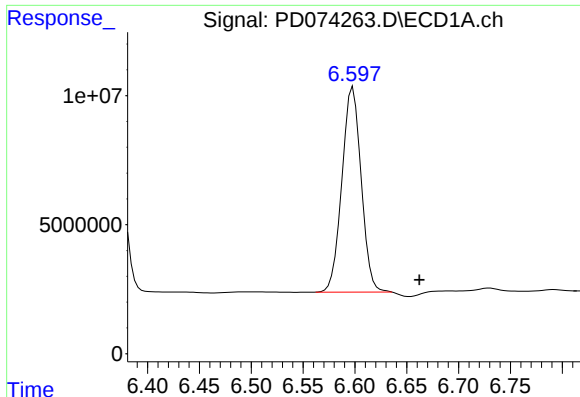
#23 Toxaphene-2

R.T.: 6.496 min  
Delta R.T.: 0.034 min  
Response: 31990  
Conc: 1.08 ng/ml



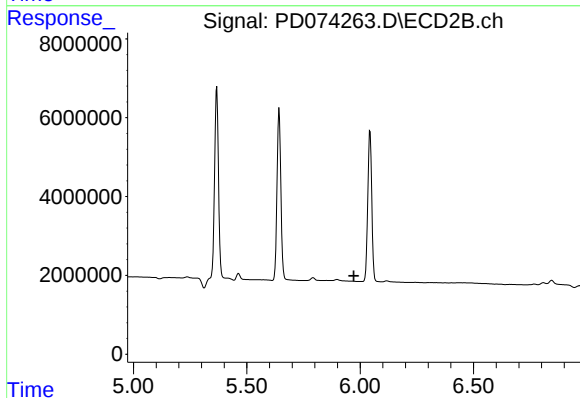
#23 Toxaphene-2

R.T.: 5.643 min  
Delta R.T.: -0.049 min  
Response: 51459130  
Conc: 5479.01 ng/ml



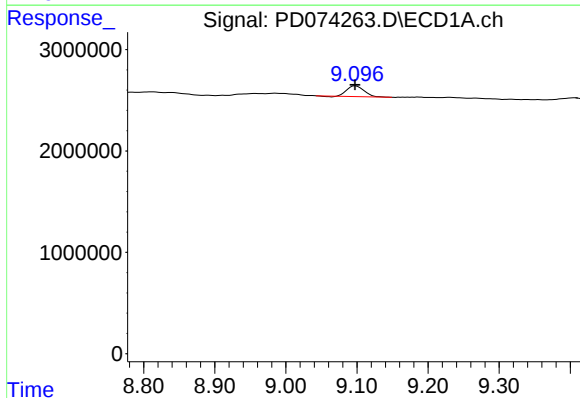
#24 Toxaphene-3

R.T.: 6.598 min  
Delta R.T.: -0.064 min  
Response: 102728702  
Conc: 4881.75 ng/ml



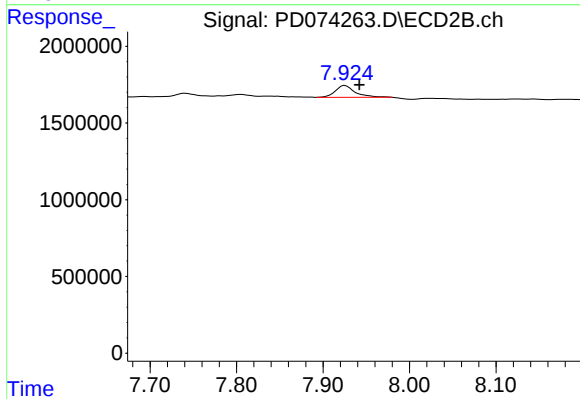
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.973 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.098 min  
Delta R.T.: 0.000 min  
Response: 1757504  
Conc: 0.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min  
Delta R.T.: -0.016 min  
Response: 1226222  
Conc: 1.02 ng/ml