

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042523\  
 Data File : PD074887.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Apr 2023 08:14  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 25 22:14:10 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Apr 14 02:10:15 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

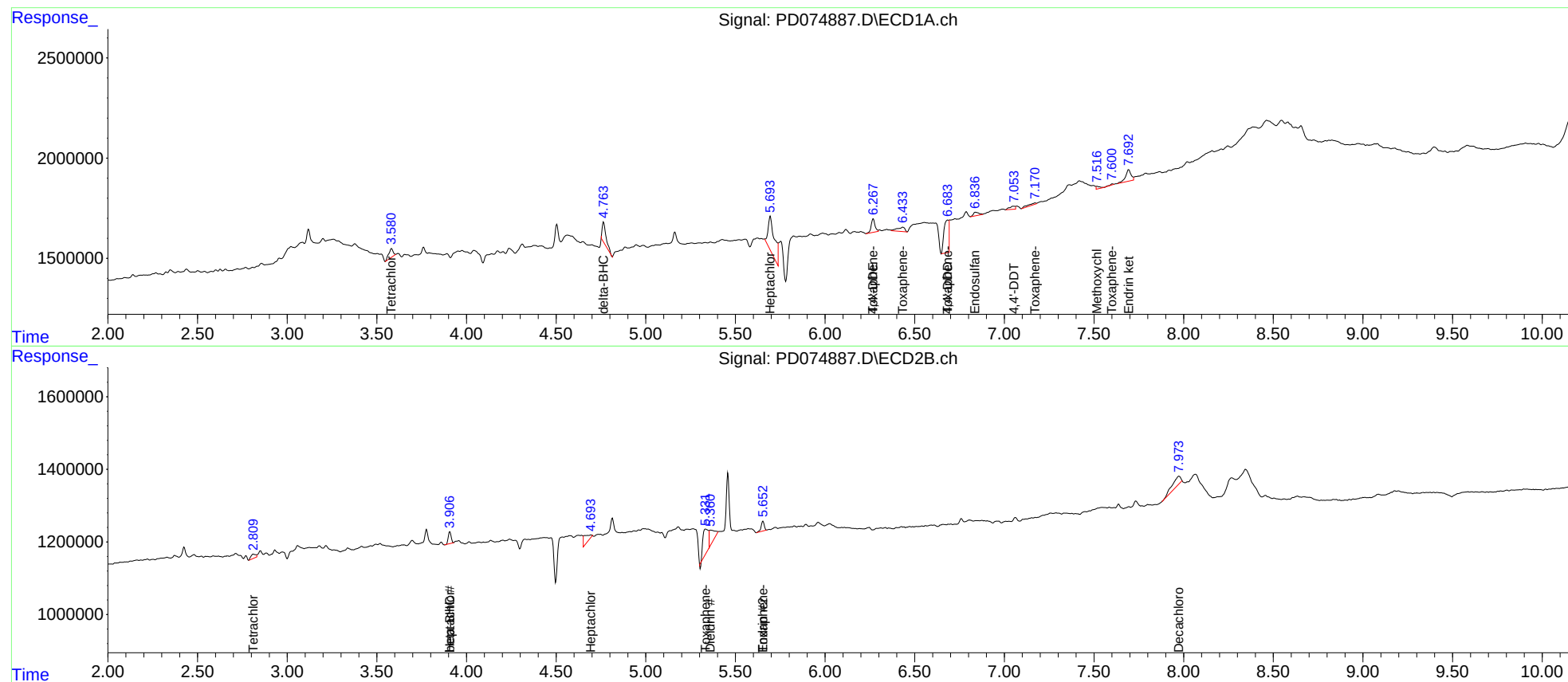
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2  | ng/ml   | ng/ml     |
|-----------------------------|-----------------|--------|--------|---------|---------|---------|-----------|
| -----                       |                 |        |        |         |         |         |           |
| System Monitoring Compounds |                 |        |        |         |         |         |           |
| 1)                          | SA Tetrachlo... | 3.582f | 2.811f | 738113  | 208077  | 0.289   | 0.148 #   |
| 27)                         | SA Decachlor... | 0.000  | 7.974f | 0       | 899165  | N.D.    | 0.666     |
| Target Compounds            |                 |        |        |         |         |         |           |
| 2)                          | A alpha-BHC     | 4.042f | 0.000  | 400822  | 0       | <MDL    | N.D. #    |
| 4)                          | MA Heptachlor   | 4.947  | 3.907f | 148112  | 356364  | <MDL    | 0.188 #   |
| 7)                          | B delta-BHC     | 4.764  | 0.000  | 1522157 | 0       | 0.413   | N.D. #    |
| 8)                          | B Heptachlo...  | 5.694  | 4.695  | 4341227 | 522639  | 1.186   | 0.300 #   |
| 9)                          | A Endosulfan I  | 6.079  | 0.000  | 63831   | 0       | <MDL    | N.D. #    |
| 11)                         | B cis-Chlor...  | 6.079f | 0.000  | 63831   | 0       | <MDL    | N.D. #    |
| 12)                         | B 4,4'-DDE      | 6.269f | 0.000  | 995811  | 0       | 0.288   | N.D. #    |
| 13)                         | MA Dieldrin     | 6.305f | 5.362  | 49175   | 734857  | <MDL    | 0.414 #   |
| 14)                         | MA Endrin       | 0.000  | 5.654  | 0       | 327465  | N.D.    | 0.209     |
| 15)                         | B Endosulfa...  | 6.838  | 0.000  | 359870  | 0       | 0.112   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.684f | 0.000  | 3021057 | 0       | 1.061   | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 7.054  | 0.000  | 340908  | 0       | 0.112   | N.D. #    |
| 18)                         | B Endrin al...  | 6.937  | 0.000  | 245141  | 0       | <MDL    | N.D. #    |
| 19)                         | B Endosulfa...  | 7.172  | 0.000  | 272146  | 0       | <MDL    | N.D. #    |
| 20)                         | A Methoxychlor  | 7.518  | 0.000  | 193671  | 0       | 0.114   | N.D. #    |
| 21)                         | B Endrin ke...  | 7.693  | 0.000  | 1219483 | 0       | 0.343   | N.D. #    |
| 22)                         | Toxaphene-1     | 6.269  | 5.333  | 995811  | 1362816 | 35.825  | 138.372 # |
| 23)                         | Toxaphene-2     | 6.434  | 5.654f | 637606  | 327465  | 18.454  | 29.881 #  |
| 24)                         | Toxaphene-3     | 6.684  | 0.000  | 3021057 | 0       | 130.383 | N.D. #    |
| 25)                         | Toxaphene-4     | 7.172  | 0.000  | 272146  | 0       | 3.520   | N.D. #    |
| 26)                         | Toxaphene-5     | 7.602  | 0.000  | 49869   | 0       | 0.866   | N.D. #    |
| -----                       |                 |        |        |         |         |         |           |

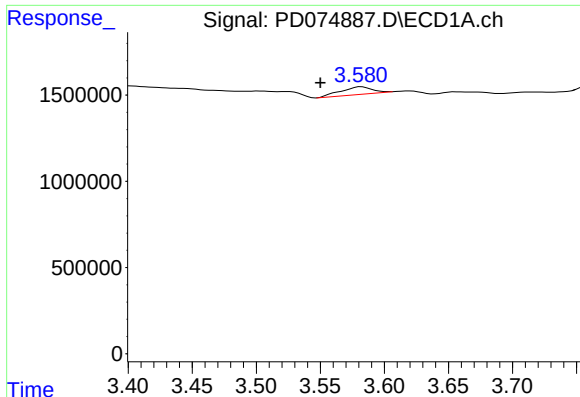
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD042523\  
Data File : PD074887.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Apr 2023 08:14  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 25 22:14:10 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD041423CLP.M  
Quant Title : GC Extractables  
QLast Update : Fri Apr 14 02:10:15 2023  
Response via : Initial Calibration  
Integrator: ChemStation

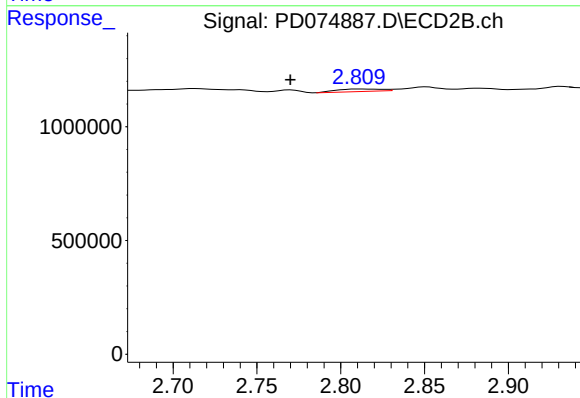
Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





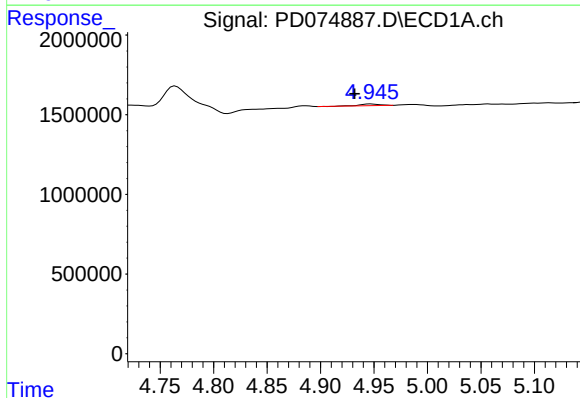
#1 Tetrachloro-m-xylene

R.T.: 3.582 min  
Delta R.T.: 0.032 min  
Response: 738113  
Conc: 0.29 ng/ml



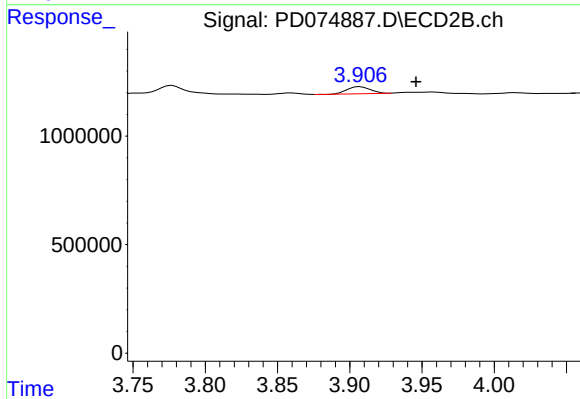
#1 Tetrachloro-m-xylene

R.T.: 2.811 min  
Delta R.T.: 0.041 min  
Response: 208077  
Conc: 0.15 ng/ml



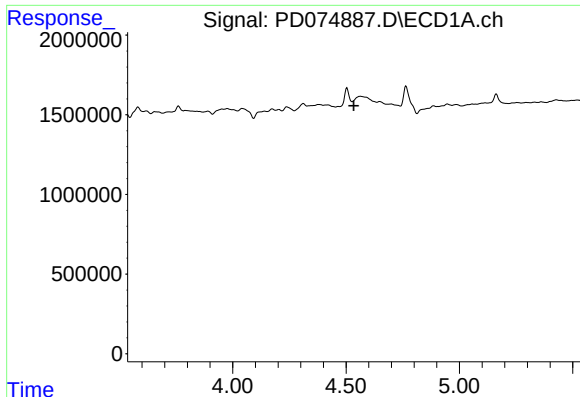
#4 Heptachlor

R.T.: 4.947 min  
Delta R.T.: 0.015 min  
Response: 148112  
Conc: N.D.



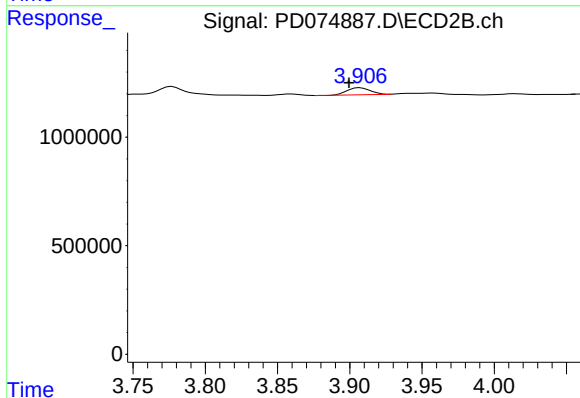
#4 Heptachlor

R.T.: 3.907 min  
Delta R.T.: -0.039 min  
Response: 356364  
Conc: 0.19 ng/ml



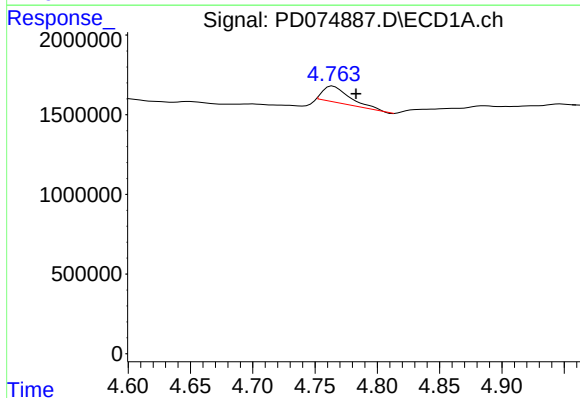
#6 beta-BHC

R.T.: 4.563 min  
Delta R.T.: 0.029 min  
Response: -888330  
Conc: N.D.



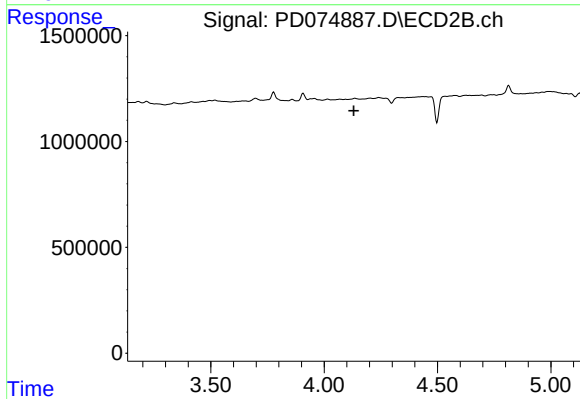
#6 beta-BHC

R.T.: 3.907 min  
Delta R.T.: 0.008 min  
Response: 356364  
Conc: 0.40 ng/ml



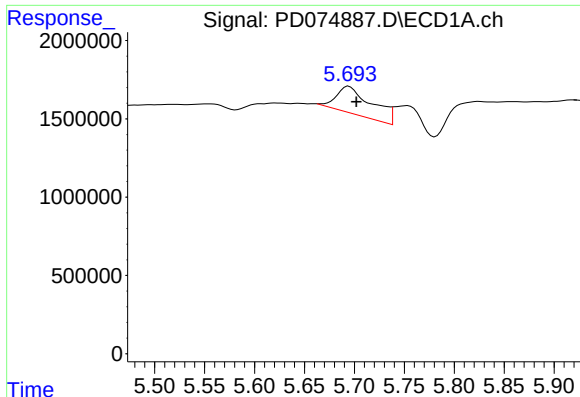
#7 delta-BHC

R.T.: 4.764 min  
Delta R.T.: -0.018 min  
Response: 1522157  
Conc: 0.41 ng/ml



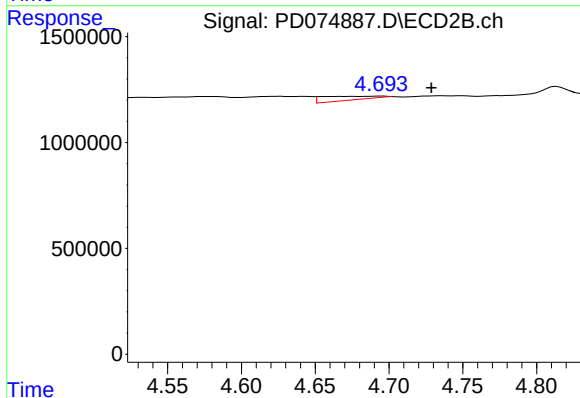
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.130 min  
Response: 0  
Conc: N.D.



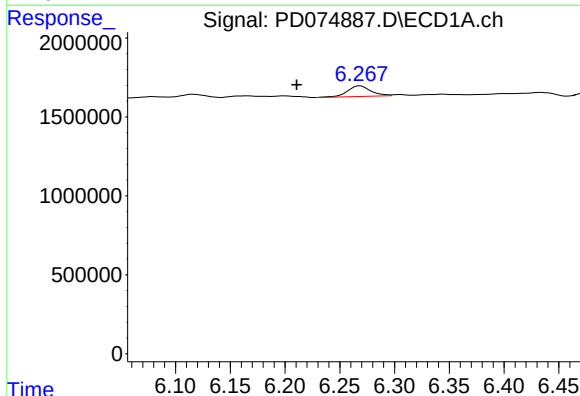
#8 Heptachlor epoxide

R.T.: 5.694 min  
Delta R.T.: -0.008 min  
Response: 4341227  
Conc: 1.19 ng/ml



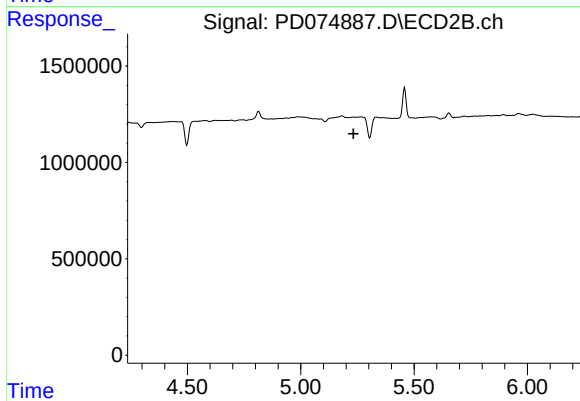
#8 Heptachlor epoxide

R.T.: 4.695 min  
Delta R.T.: -0.033 min  
Response: 522639  
Conc: 0.30 ng/ml



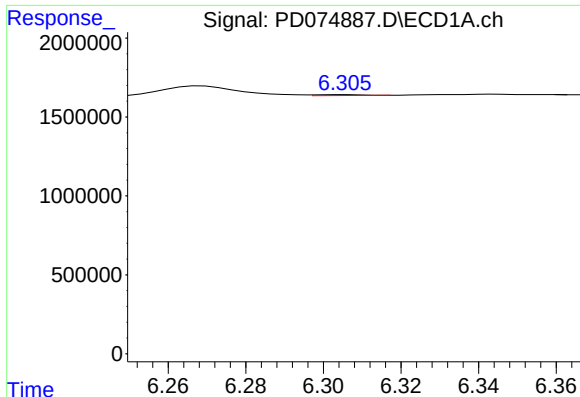
#12 4,4'-DDE

R.T.: 6.269 min  
Delta R.T.: 0.058 min  
Response: 995811  
Conc: 0.29 ng/ml



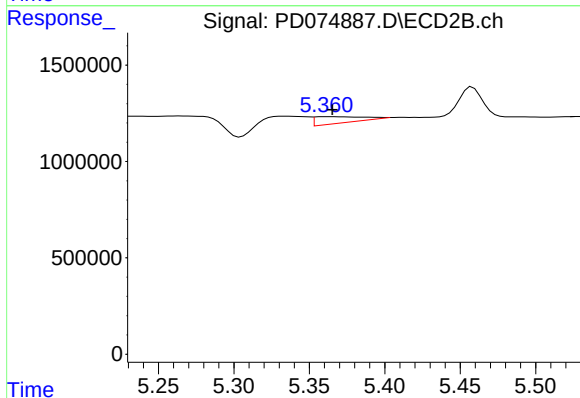
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T.: 5.233 min  
Response: 0  
Conc: N.D.



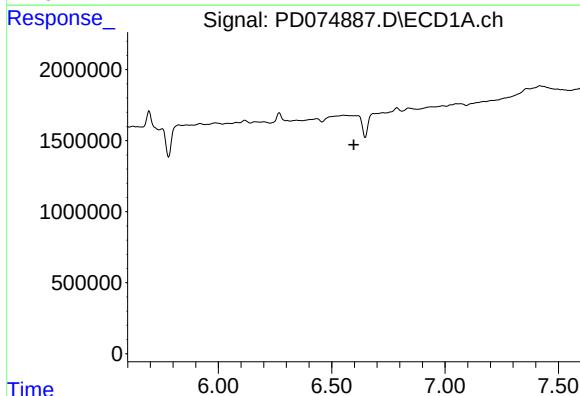
#13 Dieldrin

R.T.: 6.305 min  
Delta R.T.: -0.061 min  
Response: 49175  
Conc: N.D.



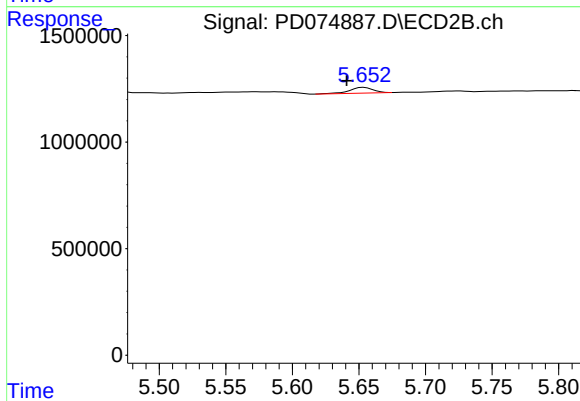
#13 Dieldrin

R.T.: 5.362 min  
Delta R.T.: -0.003 min  
Response: 734857  
Conc: 0.41 ng/ml



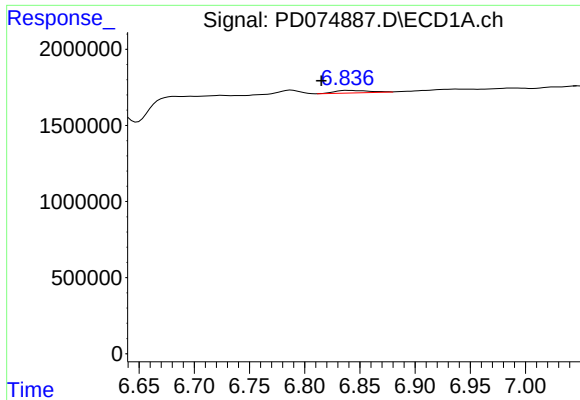
#14 Endrin

R.T.: 0.000 min  
Exp R.T. : 6.597 min  
Response: 0  
Conc: N.D.



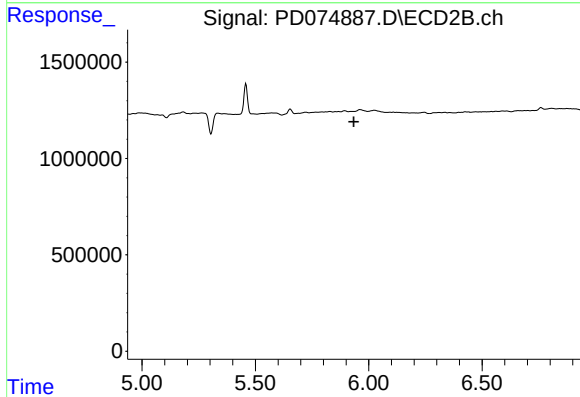
#14 Endrin

R.T.: 5.654 min  
Delta R.T.: 0.013 min  
Response: 327465  
Conc: 0.21 ng/ml



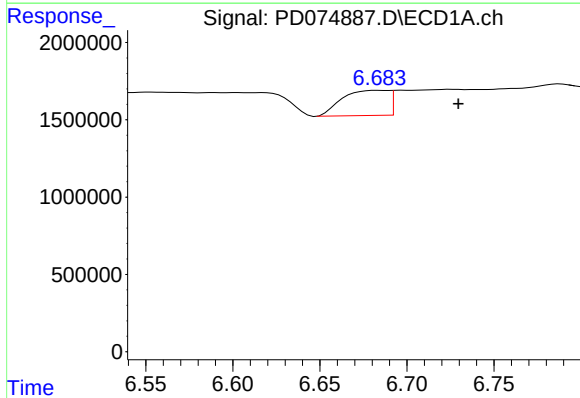
#15 Endosulfan II

R.T.: 6.838 min  
Delta R.T.: 0.023 min  
Response: 359870  
Conc: 0.11 ng/ml



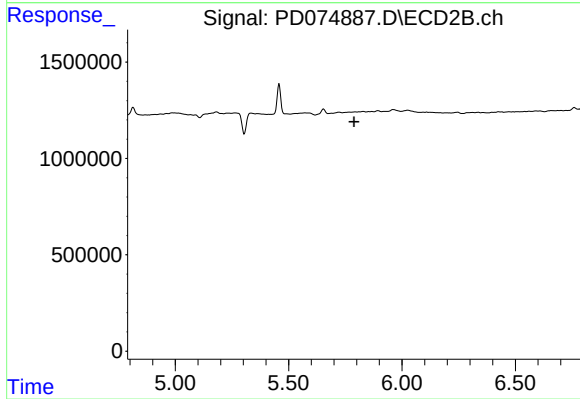
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T.: 5.934 min  
Response: 0  
Conc: N.D.



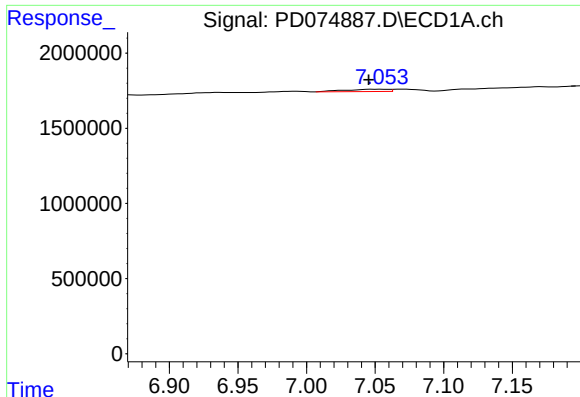
#16 4,4'-DDD

R.T.: 6.684 min  
Delta R.T.: -0.045 min  
Response: 3021057  
Conc: 1.06 ng/ml



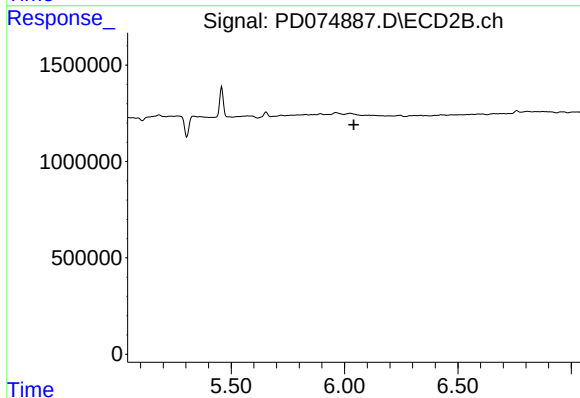
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T.: 5.789 min  
Response: 0  
Conc: N.D.



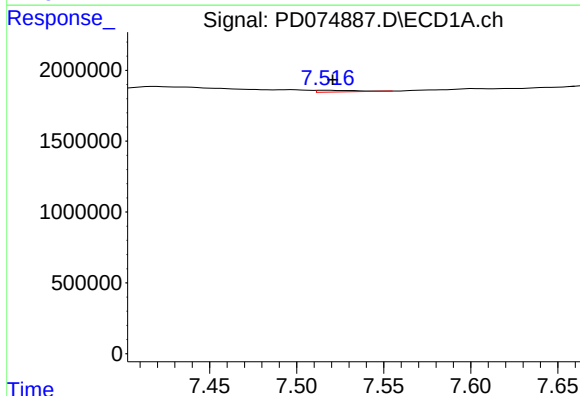
#17 4,4'-DDT

R.T.: 7.054 min  
Delta R.T.: 0.009 min  
Response: 340908  
Conc: 0.11 ng/ml



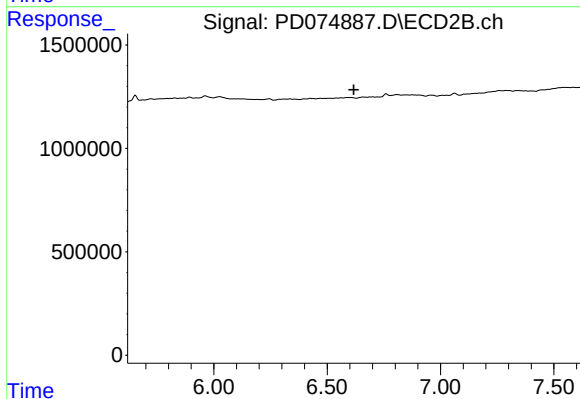
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 6.040 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

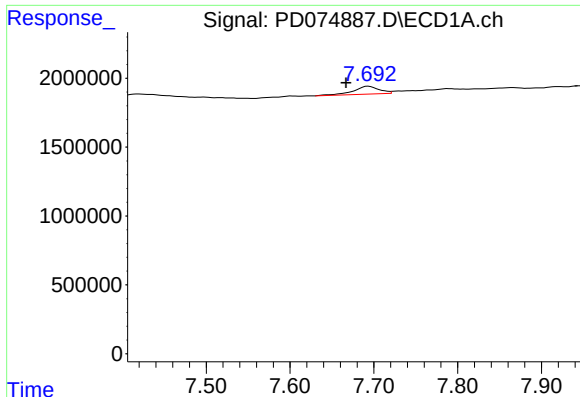
R.T.: 7.518 min  
Delta R.T.: -0.003 min  
Response: 193671  
Conc: 0.11 ng/ml



#20 Methoxychlor

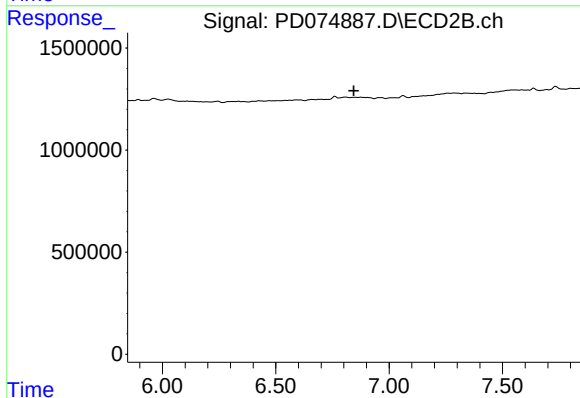
R.T.: 0.000 min  
Exp R.T. : 6.617 min  
Response: 0  
Conc: N.D.





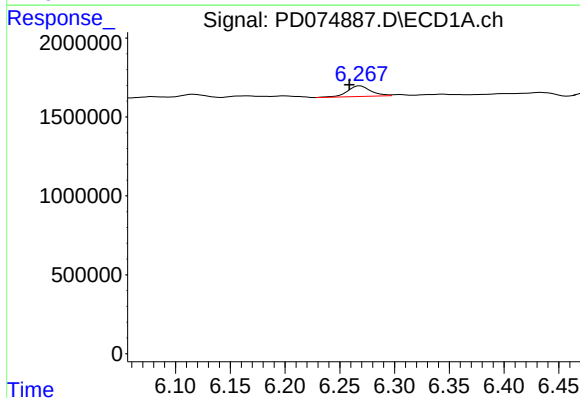
#21 Endrin ketone

R.T.: 7.693 min  
Delta R.T.: 0.026 min  
Response: 1219483  
Conc: 0.34 ng/ml



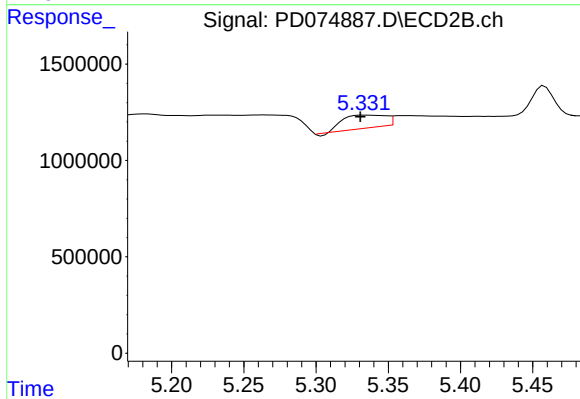
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 6.844 min  
Response: 0  
Conc: N.D.



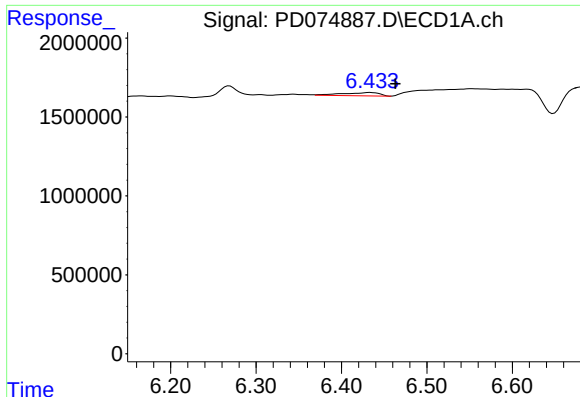
#22 Toxaphene-1

R.T.: 6.269 min  
Delta R.T.: 0.010 min  
Response: 995811  
Conc: 35.83 ng/ml



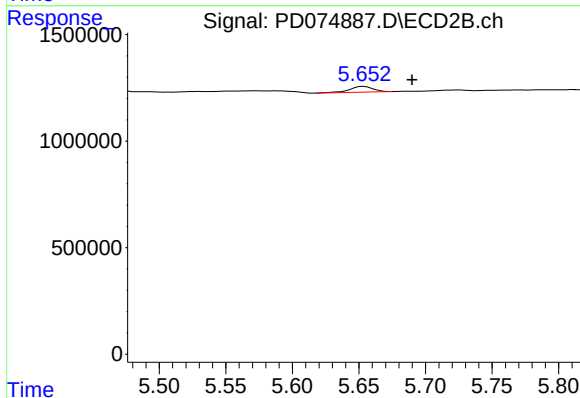
#22 Toxaphene-1

R.T.: 5.333 min  
Delta R.T.: 0.003 min  
Response: 1362816  
Conc: 138.37 ng/ml



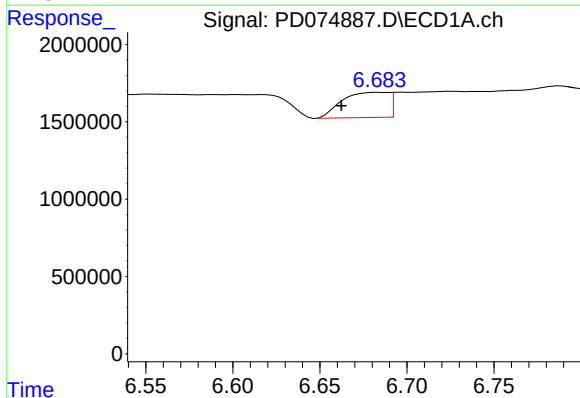
#23 Toxaphene-2

R.T.: 6.434 min  
Delta R.T.: -0.029 min  
Response: 637606  
Conc: 18.45 ng/ml



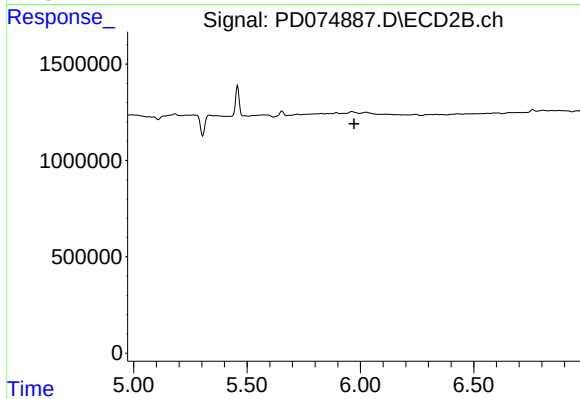
#23 Toxaphene-2

R.T.: 5.654 min  
Delta R.T.: -0.036 min  
Response: 327465  
Conc: 29.88 ng/ml



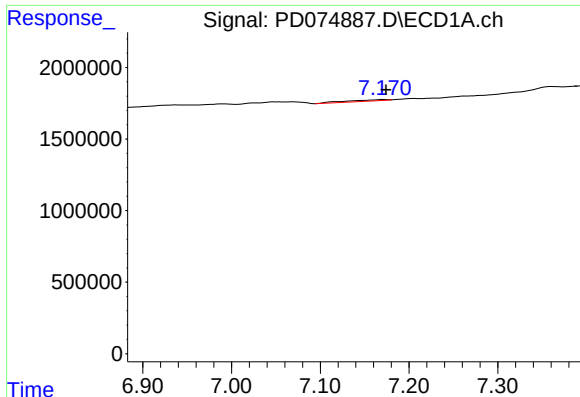
#24 Toxaphene-3

R.T.: 6.684 min  
Delta R.T.: 0.022 min  
Response: 3021057  
Conc: 130.38 ng/ml



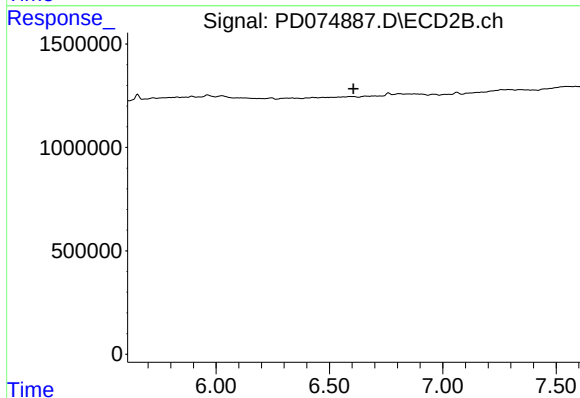
#24 Toxaphene-3

R.T.: 0.000 min  
Exp R.T.: 5.972 min  
Response: 0  
Conc: N.D.



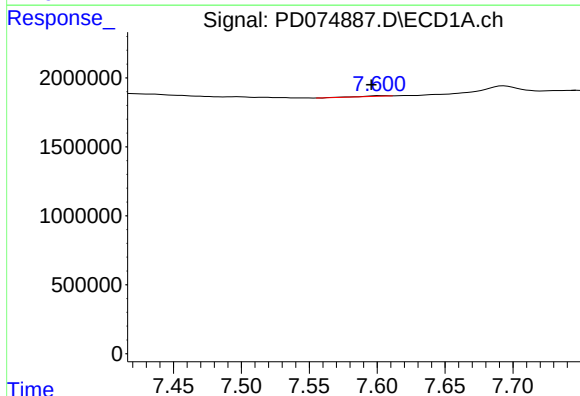
#25 Toxaphene-4

R.T.: 7.172 min  
Delta R.T.: -0.003 min  
Response: 272146  
Conc: 3.52 ng/ml



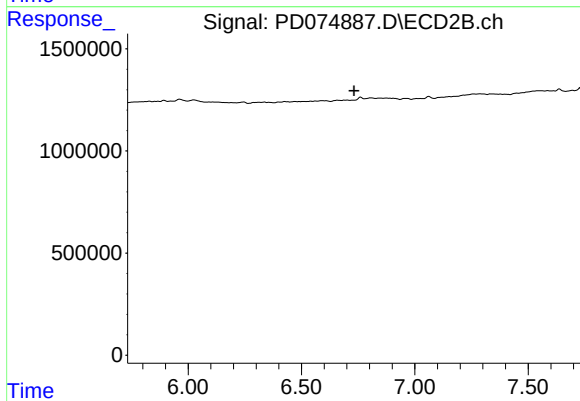
#25 Toxaphene-4

R.T.: 0.000 min  
Exp R.T. : 6.606 min  
Response: 0  
Conc: N.D.



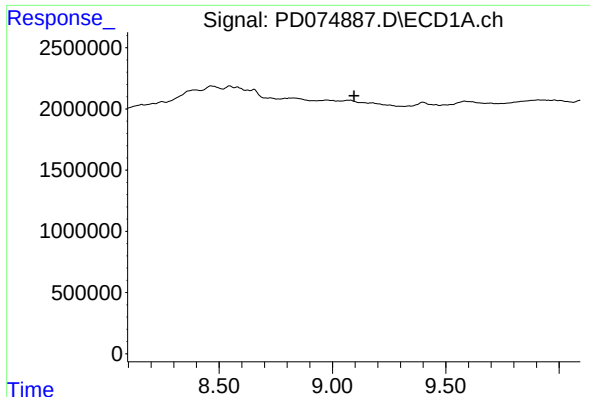
#26 Toxaphene-5

R.T.: 7.602 min  
Delta R.T.: 0.006 min  
Response: 49869  
Conc: 0.87 ng/ml



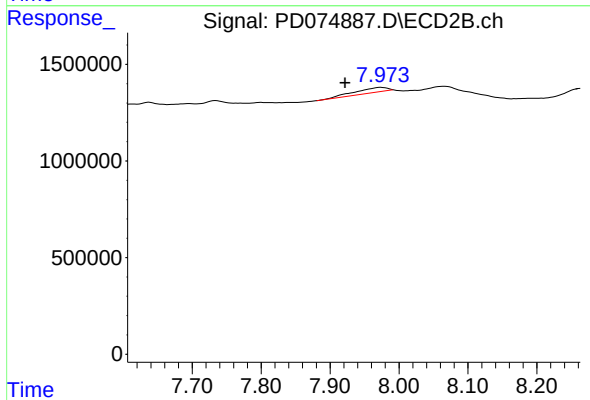
#26 Toxaphene-5

R.T.: 0.000 min  
Exp R.T. : 6.733 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 9.096 min  
Response: 0  
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.974 min  
Delta R.T.: 0.052 min  
Response: 899165  
Conc: 0.67 ng/ml