

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120622\  
 Data File : PD073291.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Dec 2022 08:40  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 06 20:34:00 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111722CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Nov 17 06:19:59 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

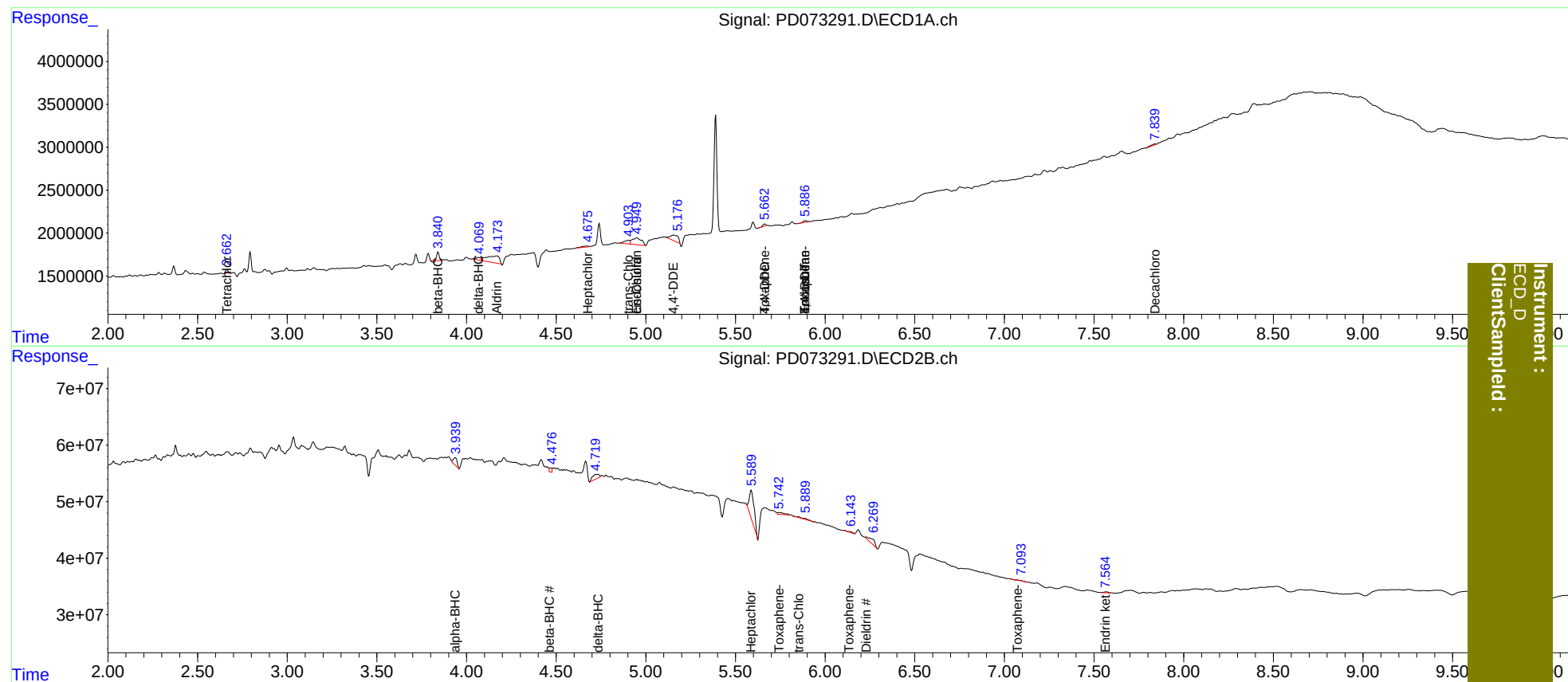
|                             | Compound        | RT#1   | RT#2   | Resp#1  | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|---------|----------|--------|----------|
| -----                       |                 |        |        |         |          |        |          |
| System Monitoring Compounds |                 |        |        |         |          |        |          |
| 27)                         | SA Decachlor... | 7.840  | 8.904  | 254096  | -166344  | 0.111  | N.D. #   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.937  | 0       | 19987128 | N.D.   | 0.229    |
| 3)                          | MA gamma-BHC... | 3.546  | 4.267  | 141242  | 5413997  | <MDL   | <MDL #   |
| 4)                          | MA Heptachlor   | 3.870  | 4.834  | 114990  | 1168619  | <MDL   | <MDL #   |
| 5)                          | MB Aldrin       | 4.171f | 5.154  | 3925820 | 3749602  | 1.165  | <MDL #   |
| 6)                          | B beta-BHC      | 3.841  | 4.466  | 761666  | 6527550  | 0.474  | 0.244 #  |
| 7)                          | B delta-BHC     | 4.069  | 4.734  | 527213  | 20424308 | 0.145  | 0.375 #  |
| 8)                          | B Heptachlo...  | 4.676  | 5.588  | 398065  | 100.4E6  | 0.128  | 2.970 #  |
| 9)                          | A Endosulfan I  | 4.951f | 6.014  | 2878361 | -1073073 | 1.019  | N.D. #   |
| 10)                         | B trans-Chl...  | 4.905  | 5.854  | 868170  | 6402504  | 0.282  | 0.203 #  |
| 11)                         | B cis-Chlor...  | 4.951  | 5.944  | 2878361 | 769130   | 0.919  | <MDL #   |
| 12)                         | B 4,4'-DDE      | 5.156  | 6.135f | 1993373 | 2641439  | 0.666  | <MDL #   |
| 13)                         | MA Dieldrin     | 0.000  | 6.230  | 0       | 22988678 | N.D.   | 0.763    |
| 15)                         | B Endosulfa...  | 5.888  | 6.714  | 272797  | 151198   | 0.101  | <MDL #   |
| 16)                         | A 4,4'-DDD      | 5.663f | 0.000  | 317564  | 0        | 0.132  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 5.888f | 6.908  | 272797  | -1053355 | 0.122  | N.D. #   |
| 18)                         | B Endrin al...  | 6.061  | 6.880  | 16989   | 598828   | <MDL   | <MDL #   |
| 19)                         | B Endosulfa...  | 6.200f | 7.074  | 70235   | 263002   | <MDL   | <MDL #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.566  | 0       | 2889736  | N.D.   | 0.129    |
| 22)                         | Toxaphene-1     | 0.000  | 5.742  | 0       | 9138026  | N.D.   | 77.765   |
| 23)                         | Toxaphene-2     | 5.663f | 6.135  | 317564  | 2641439  | 20.308 | 12.326 # |
| 24)                         | Toxaphene-3     | 5.888  | 6.908f | 272797  | -1053355 | 12.691 | N.D. #   |
| 25)                         | Toxaphene-4     | 0.000  | 7.074  | 0       | 263002   | N.D.   | 0.589    |
| -----                       |                 |        |        |         |          |        |          |

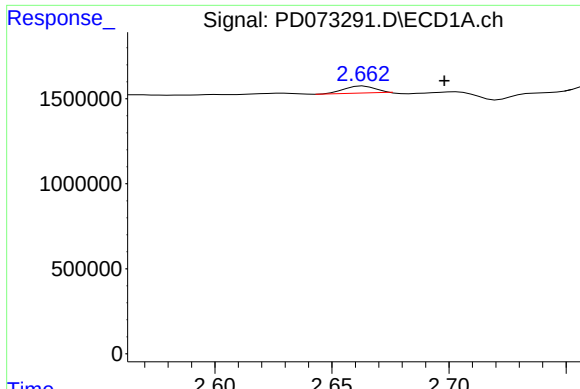
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120622\  
Data File : PD073291.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Dec 2022 08:40  
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: Dec 06 20:34:00 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD11722CLP.M  
Quant Title : GC Extractables  
QLast Update : Thu Nov 17 06:19:59 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

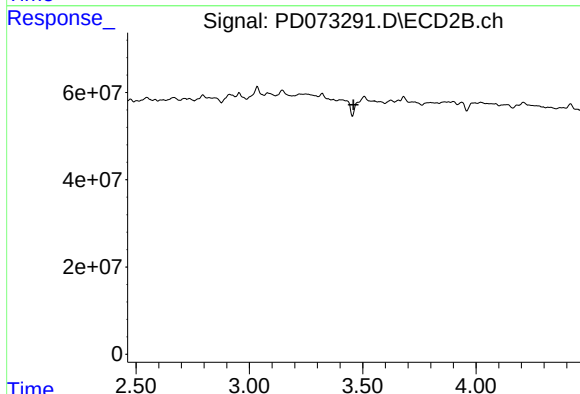




#1 Tetrachloro-m-xylene

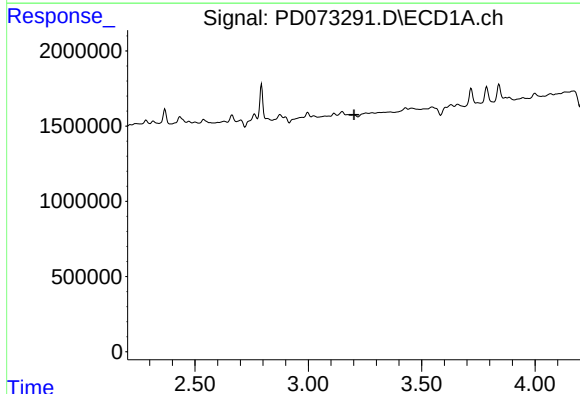
R.T.: 2.664 min  
Delta R.T.: -0.034 min  
Response: 416267  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



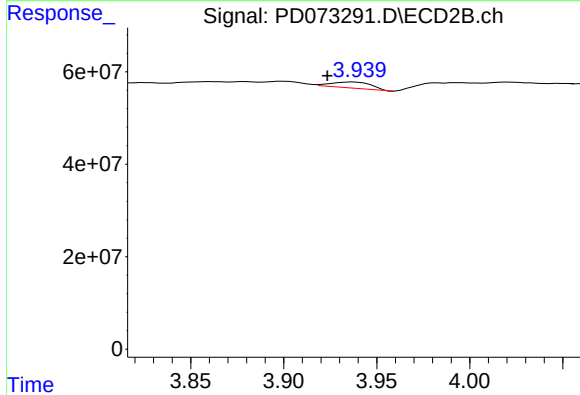
#1 Tetrachloro-m-xylene

R.T.: 3.507 min  
Delta R.T.: 0.048 min  
Response: -36253343  
Conc: N.D.



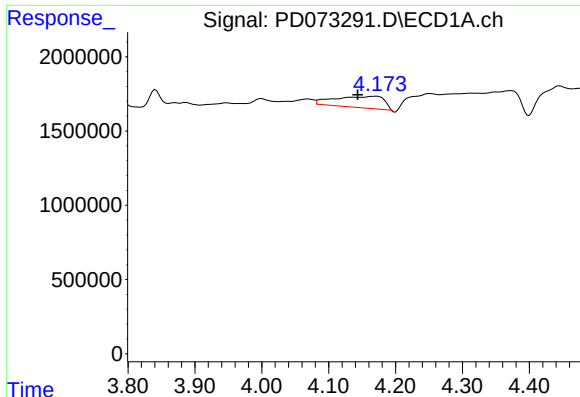
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.201 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

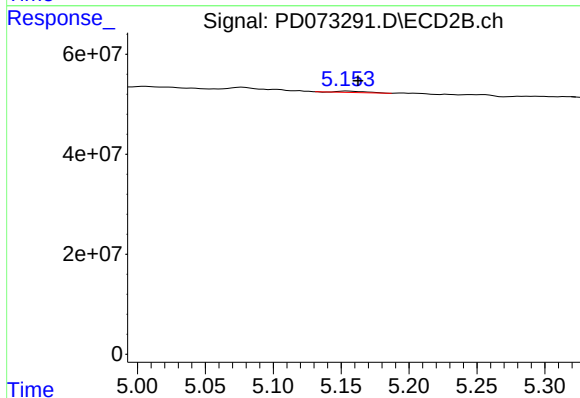
R.T.: 3.937 min  
Delta R.T.: 0.014 min  
Response: 19987128  
Conc: 0.23 ng/ml



#5 Aldrin

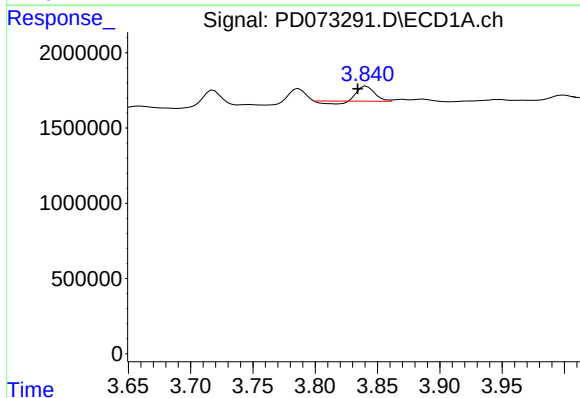
R.T.: 4.171 min  
Delta R.T.: 0.027 min  
Response: 3925820  
Conc: 1.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



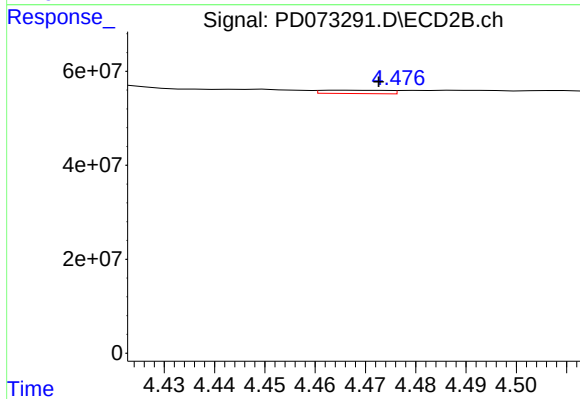
#5 Aldrin

R.T.: 5.154 min  
Delta R.T.: -0.008 min  
Response: 3749602  
Conc: N.D.



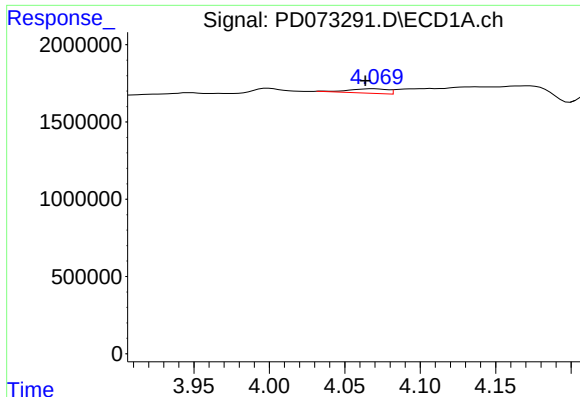
#6 beta-BHC

R.T.: 3.841 min  
Delta R.T.: 0.007 min  
Response: 761666  
Conc: 0.47 ng/ml



#6 beta-BHC

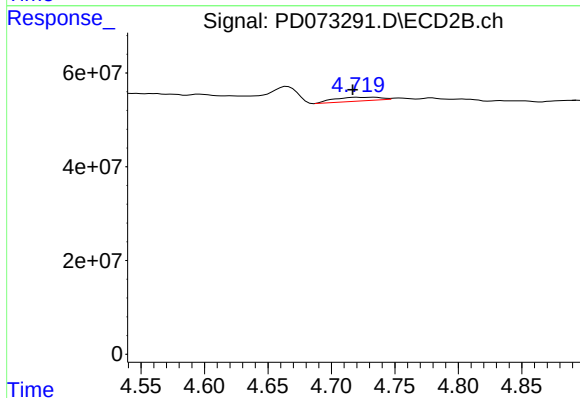
R.T.: 4.466 min  
Delta R.T.: -0.007 min  
Response: 6527550  
Conc: 0.24 ng/ml



#7 delta-BHC

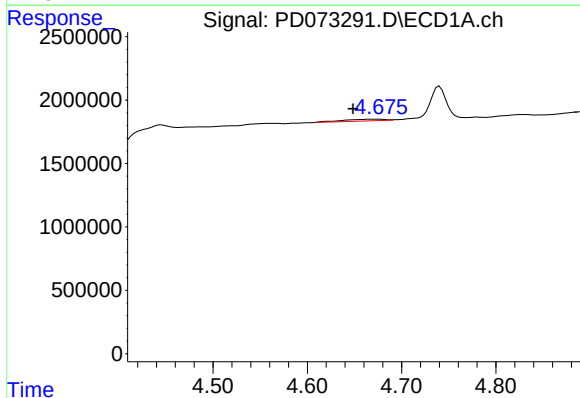
R.T.: 4.069 min  
Delta R.T.: 0.005 min  
Response: 527213  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



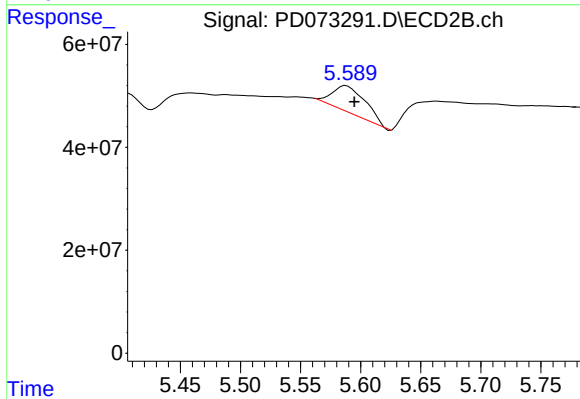
#7 delta-BHC

R.T.: 4.734 min  
Delta R.T.: 0.017 min  
Response: 20424308  
Conc: 0.38 ng/ml



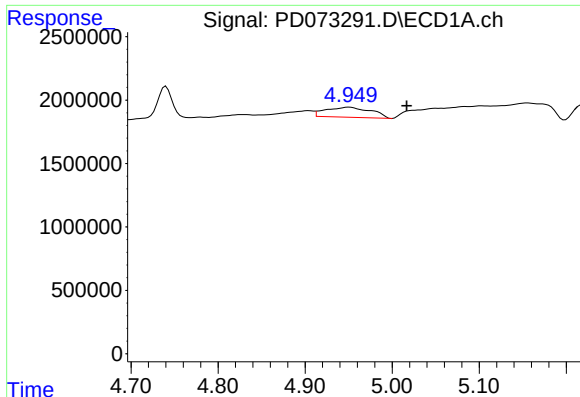
#8 Heptachlor epoxide

R.T.: 4.676 min  
Delta R.T.: 0.027 min  
Response: 398065  
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

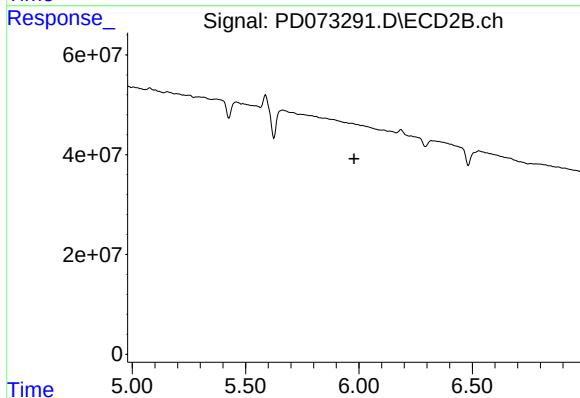
R.T.: 5.588 min  
Delta R.T.: -0.007 min  
Response: 100379756  
Conc: 2.97 ng/ml



#9 Endosulfan I

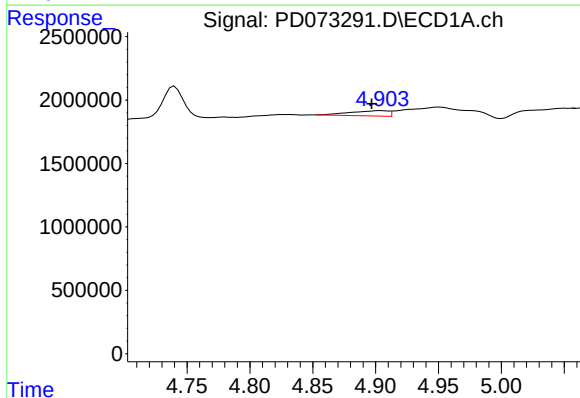
R.T.: 4.951 min  
Delta R.T.: -0.066 min  
Response: 2878361  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



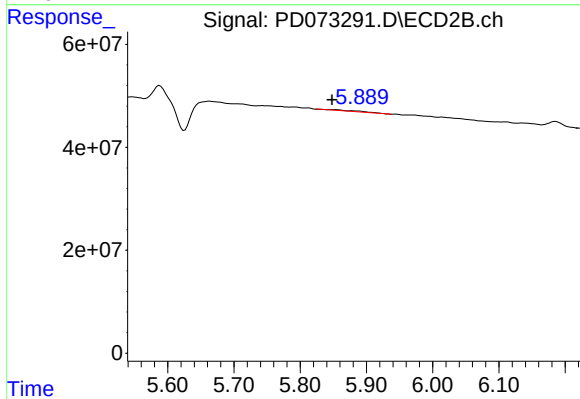
#9 Endosulfan I

R.T.: 6.014 min  
Delta R.T.: 0.035 min  
Response: -1073073  
Conc: N.D.



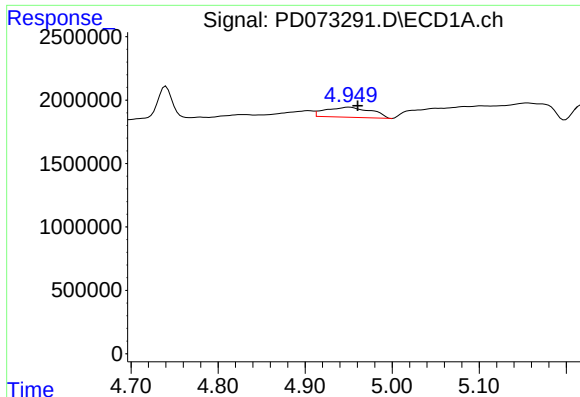
#10 trans-Chlordane

R.T.: 4.905 min  
Delta R.T.: 0.008 min  
Response: 868170  
Conc: 0.28 ng/ml



#10 trans-Chlordane

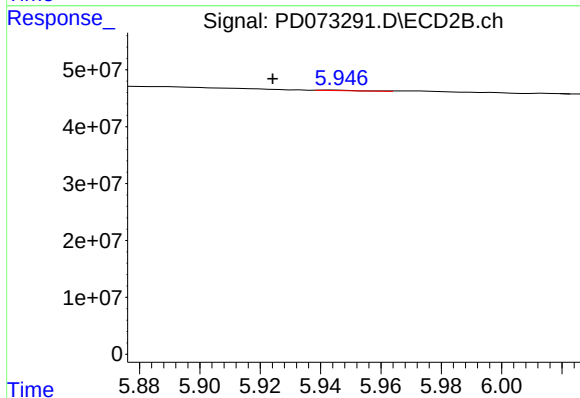
R.T.: 5.854 min  
Delta R.T.: 0.006 min  
Response: 6402504  
Conc: 0.20 ng/ml



#11 cis-Chlordane

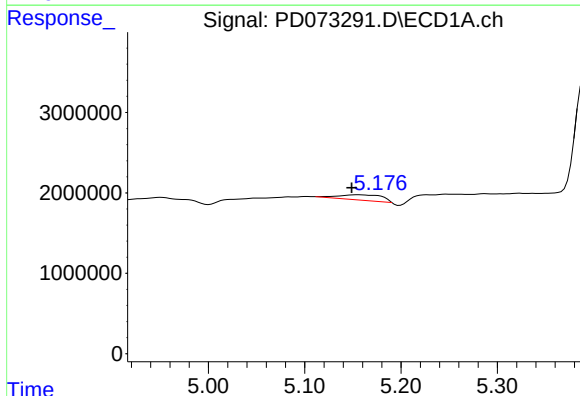
R.T.: 4.951 min  
Delta R.T.: -0.010 min  
Response: 2878361  
Conc: 0.92 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



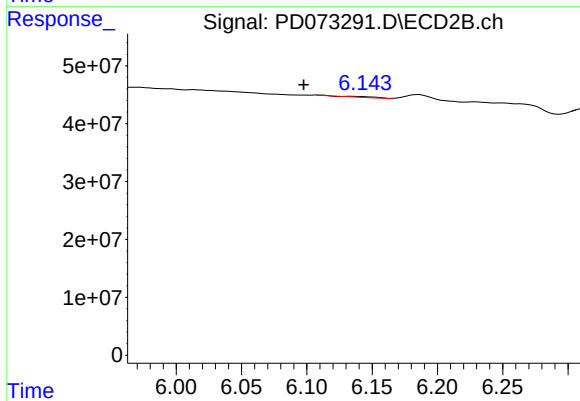
#11 cis-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.019 min  
Response: 769130  
Conc: N.D.



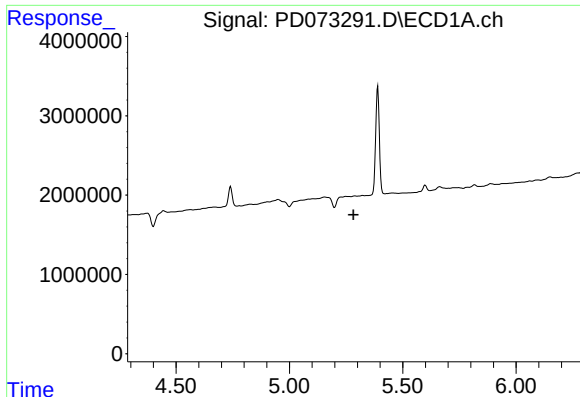
#12 4,4'-DDE

R.T.: 5.156 min  
Delta R.T.: 0.007 min  
Response: 1993373  
Conc: 0.67 ng/ml



#12 4,4'-DDE

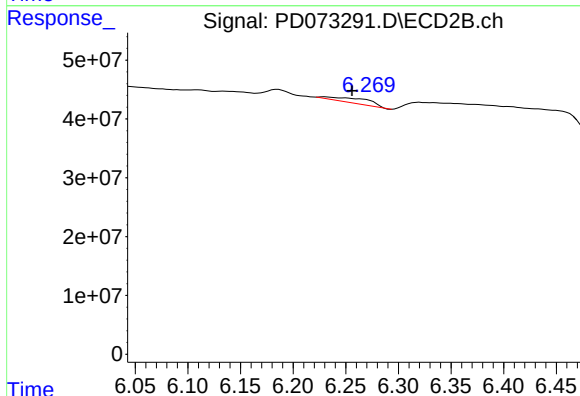
R.T.: 6.135 min  
Delta R.T.: 0.037 min  
Response: 2641439  
Conc: N.D.



#13 Dieldrin

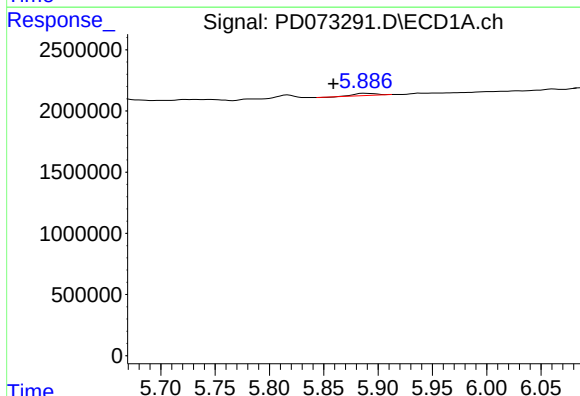
R.T.: 0.000 min  
Exp R.T.: 5.283 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



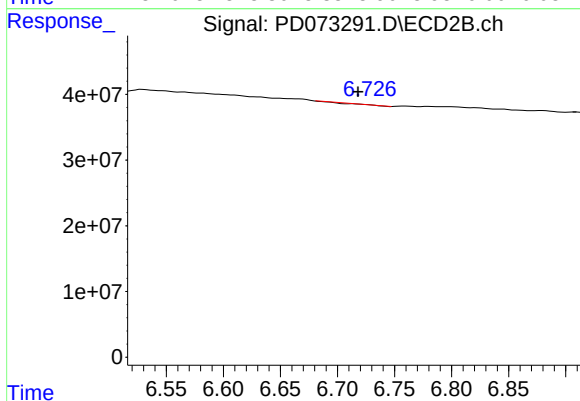
#13 Dieldrin

R.T.: 6.230 min  
Delta R.T.: -0.026 min  
Response: 22988678  
Conc: 0.76 ng/ml



#15 Endosulfan II

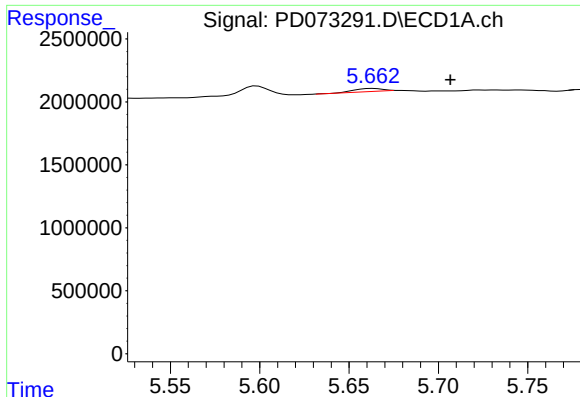
R.T.: 5.888 min  
Delta R.T.: 0.029 min  
Response: 272797  
Conc: 0.10 ng/ml



#15 Endosulfan II

R.T.: 6.714 min  
Delta R.T.: -0.004 min  
Response: 151198  
Conc: N.D.

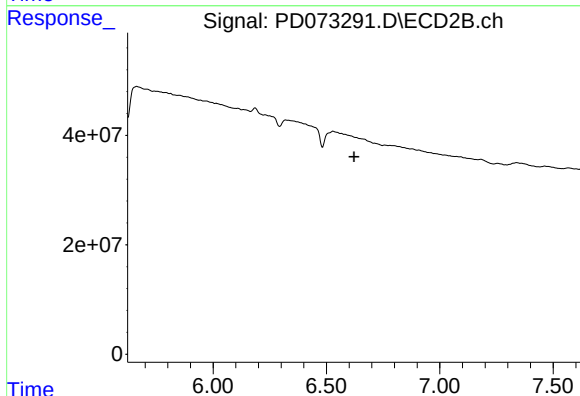




#16 4,4'-DDD

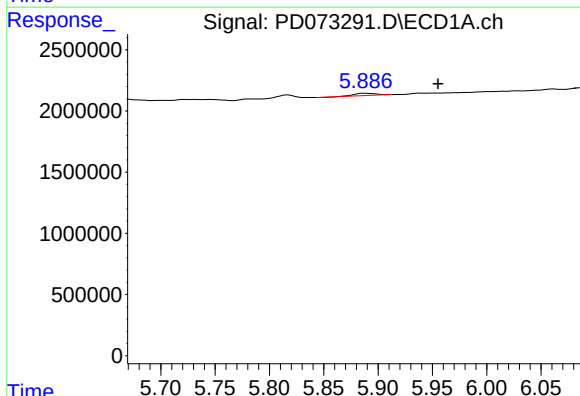
R.T.: 5.663 min  
Delta R.T.: -0.043 min  
Response: 317564  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



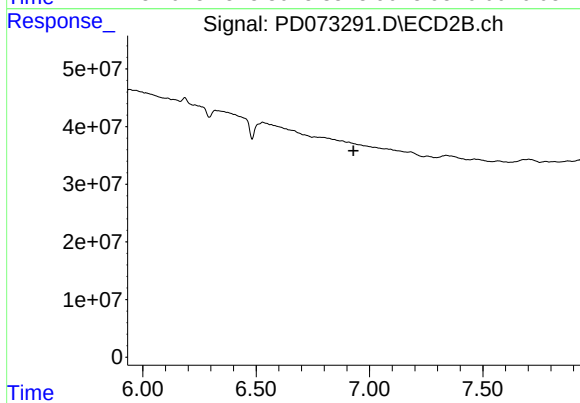
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 6.622 min  
Response: 0  
Conc: N.D.



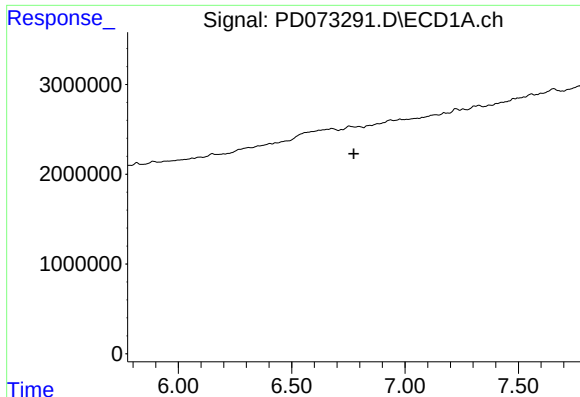
#17 4,4'-DDT

R.T.: 5.888 min  
Delta R.T.: -0.067 min  
Response: 272797  
Conc: 0.12 ng/ml



#17 4,4'-DDT

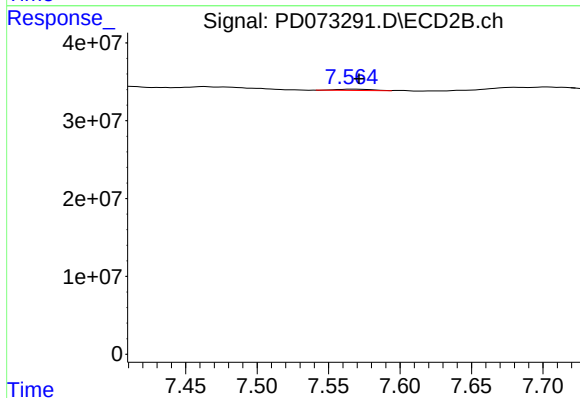
R.T.: 6.908 min  
Delta R.T.: -0.021 min  
Response: -1053355  
Conc: N.D.



#21 Endrin ketone

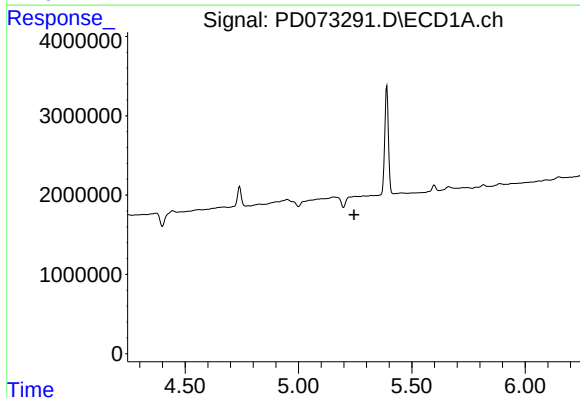
R.T.: 0.000 min  
Exp R.T.: 6.774 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



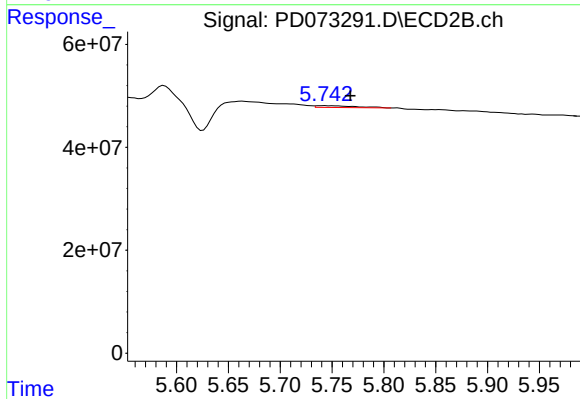
#21 Endrin ketone

R.T.: 7.566 min  
Delta R.T.: -0.005 min  
Response: 2889736  
Conc: 0.13 ng/ml



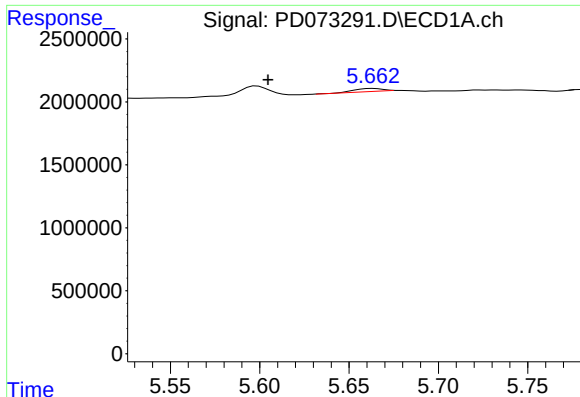
#22 Toxaphene-1

R.T.: 0.000 min  
Exp R.T.: 5.246 min  
Response: 0  
Conc: N.D.



#22 Toxaphene-1

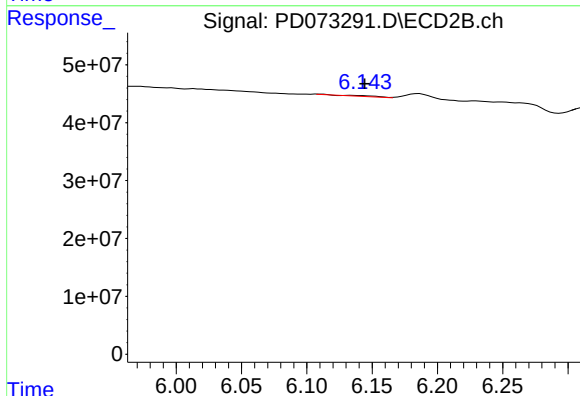
R.T.: 5.742 min  
Delta R.T.: -0.025 min  
Response: 9138026  
Conc: 77.77 ng/ml



#23 Toxaphene-2

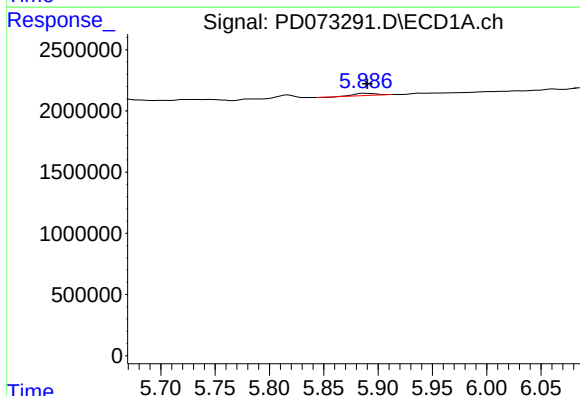
R.T.: 5.663 min  
Delta R.T.: 0.059 min  
Response: 317564  
Conc: 20.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



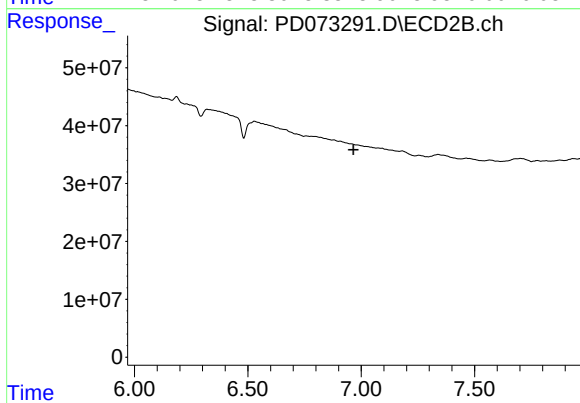
#23 Toxaphene-2

R.T.: 6.135 min  
Delta R.T.: -0.010 min  
Response: 2641439  
Conc: 12.33 ng/ml



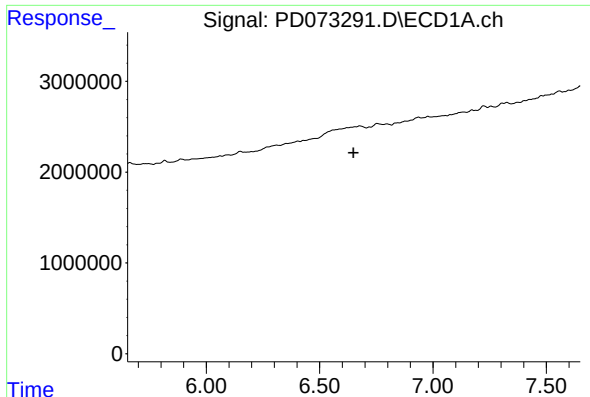
#24 Toxaphene-3

R.T.: 5.888 min  
Delta R.T.: -0.002 min  
Response: 272797  
Conc: 12.69 ng/ml



#24 Toxaphene-3

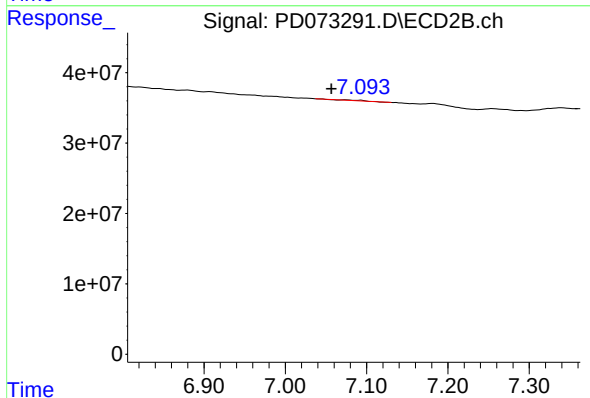
R.T.: 6.908 min  
Delta R.T.: -0.058 min  
Response: -1053355  
Conc: N.D.



#25 Toxaphene-4

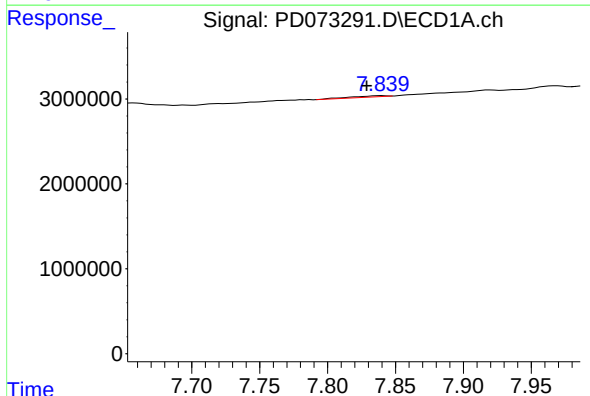
R.T.: 0.000 min  
Exp R.T.: 6.649 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



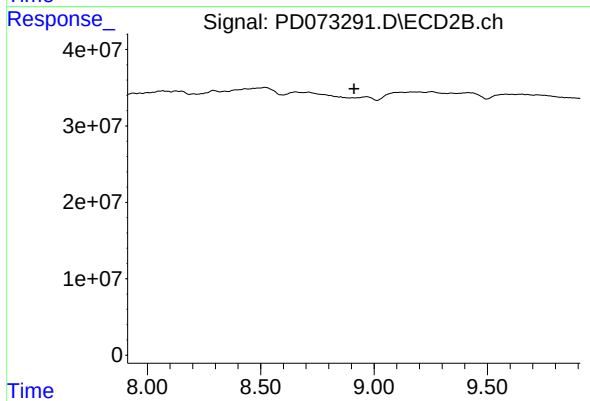
#25 Toxaphene-4

R.T.: 7.074 min  
Delta R.T.: 0.017 min  
Response: 263002  
Conc: 0.59 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.840 min  
Delta R.T.: 0.011 min  
Response: 254096  
Conc: 0.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.904 min  
Delta R.T.: -0.008 min  
Response: -166344  
Conc: N.D.