

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080725\  
 Data File : PD089782.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2025 19:04  
 Operator : AR\AJ  
 Sample : Q2747-07  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 03:09:16 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 2025  
 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... | 3.547  | 2.878  | 22635025 | 174.9E6  | 9.177  | 11.040   |
| 28)                         | SA Decachlor... | 9.064  | 8.064  | 49495742 | 299.7E6  | 13.319 | 14.925   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.388  | 0        | 5516256  | N.D.   | 0.227 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.733  | 0        | 15692496 | N.D.   | 0.697 #  |
| 4)                          | MA Heptachlor   | 4.949f | 4.085  | 5922623  | 21003094 | 1.231  | 0.905 #  |
| 5)                          | MB Aldrin       | 5.294f | 4.367  | 307816   | 1064350  | 0.067  | 0.048 #  |
| 7)                          | B delta-BHC     | 4.774  | 4.268  | 5742698  | 6120092  | 1.252  | 0.269 #  |
| 8)                          | B Heptachlo...  | 5.676  | 4.866  | 3617605  | 8843713  | 0.865  | 0.430 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.269f | 0        | 8663080  | N.D.   | 0.443 #  |
| 10)                         | B gamma-Chl...  | 5.941  | 5.120  | 16254998 | 69562844 | 3.890  | 3.213    |
| 11)                         | B alpha-Chl...  | 6.025  | 5.185  | 34584174 | 167.6E6  | 8.226  | 8.049    |
| 12)                         | B 4,4'-DDE      | 6.191  | 5.369  | 25658705 | 201.3E6  | 6.879  | 9.524 #  |
| 13)                         | MA Dieldrin     | 6.341  | 5.503  | 610111   | 38551188 | 0.144  | 1.782 #  |
| 14)                         | MA Endrin       | 6.569  | 5.789  | 1797336  | 31951431 | 0.502  | 1.604 #  |
| 15)                         | B Endosulfa...  | 6.793  | 6.084  | 164488   | 14040828 | 0.045  | 0.747 #  |
| 16)                         | A 4,4'-DDD      | 6.700  | 5.924  | 12969094 | 45922893 | 4.331  | 2.604 #  |
| 17)                         | MA 4,4'-DDT     | 7.015  | 6.177  | 71570600 | 515.8E6  | 21.299 | 28.076 # |
| 18)                         | B Endrin al...  | 6.926  | 6.273f | 533804   | 3873779  | 0.214  | 0.300 #  |
| 19)                         | B Endosulfa...  | 7.137  | 6.474  | 540951   | 6242655  | 0.156  | 0.336 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.730f | 0        | 19895967 | N.D.   | 2.031 #  |
| 21)                         | B Endrin ke...  | 7.612f | 0.000  | 1277915  | 0        | 0.344  | N.D. #   |
| 22)                         | Mirex           | 8.113  | 7.154f | 171412   | 9626924  | 0.061  | 0.632 #  |
| 23)                         | Chlordane-1     | 4.709  | 3.900  | 2309465  | 38186266 | 13.866 | 52.210 # |
| 24)                         | Chlordane-2     | 5.232  | 4.487  | 4636617  | 31943081 | 27.287 | 41.791 # |
| 25)                         | Chlordane-3     | 5.941  | 5.120  | 16254998 | 69562844 | 23.701 | 30.058 # |
| 26)                         | Chlordane-4     | 6.025  | 5.185  | 34584174 | 167.6E6  | 41.313 | 84.235 # |
| 27)                         | Chlordane-5     | 6.866  | 6.084  | 1592708  | 14040828 | 11.041 | 15.520 # |
| -----                       |                 |        |        |          |          |        |          |

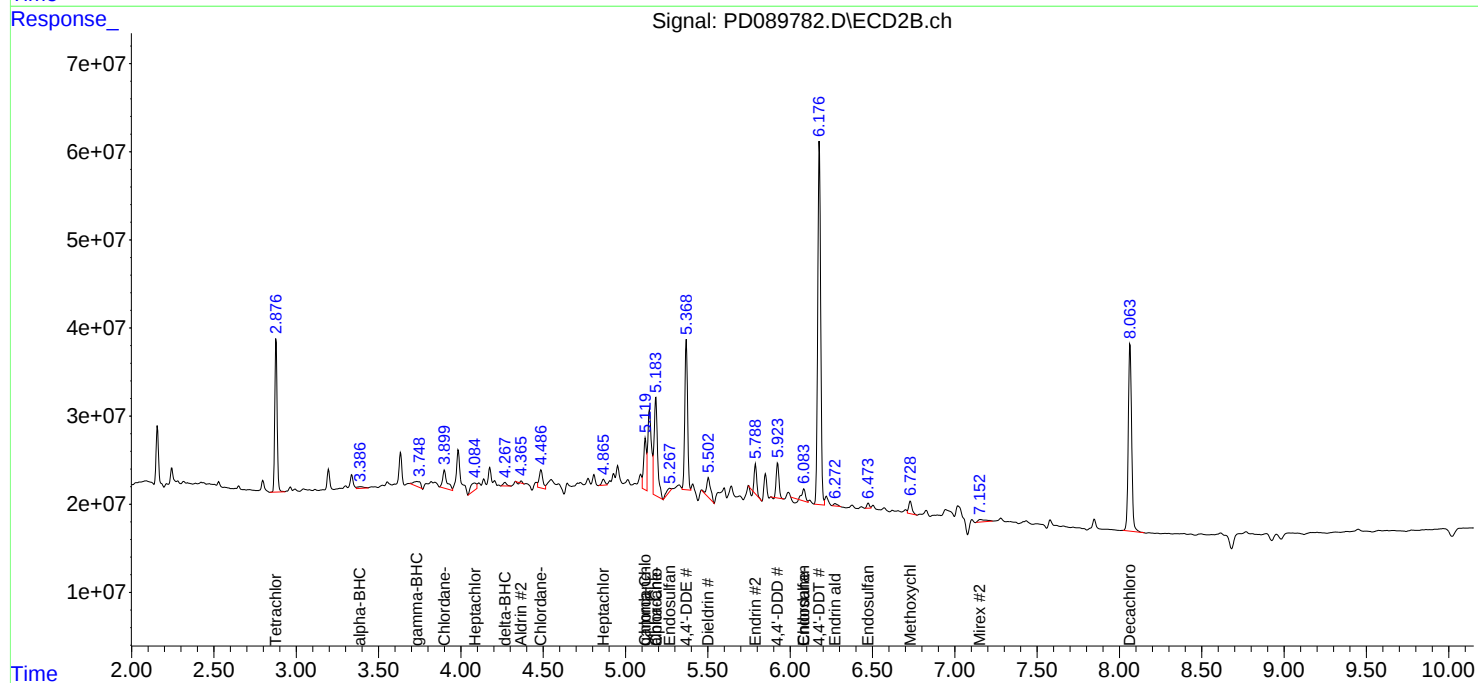
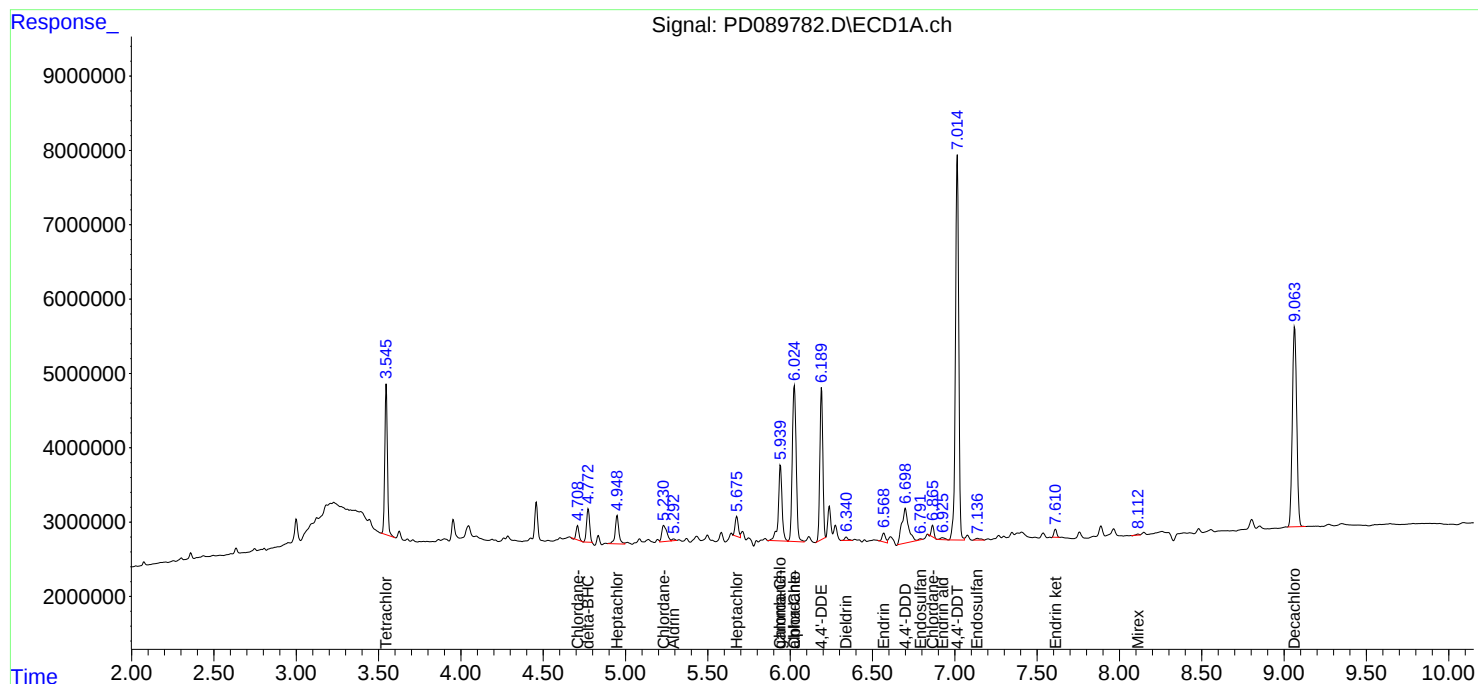
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

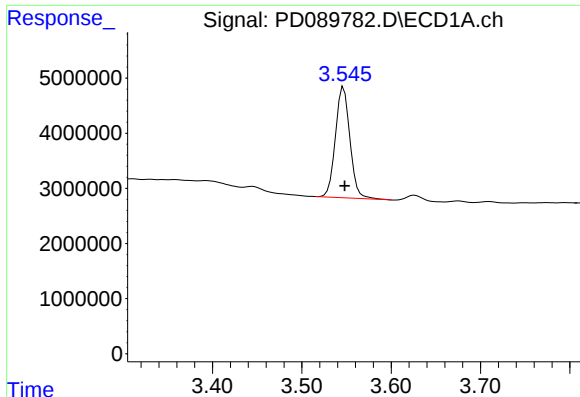
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080725\  
Data File : PD089782.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2025 19:04  
Operator : AR\AJ  
Sample : Q2747-07  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 03:09:16 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 2025  
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

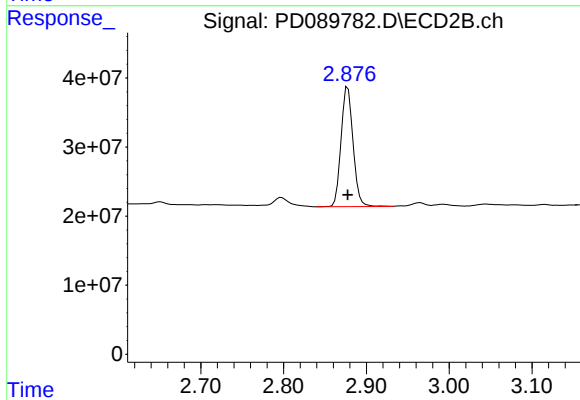




#1 Tetrachloro-m-xylene

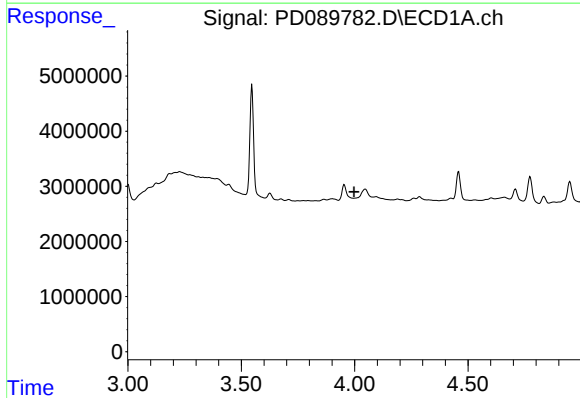
R.T.: 3.547 min  
Delta R.T.: -0.001 min  
Response: 22635025  
Conc: 9.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



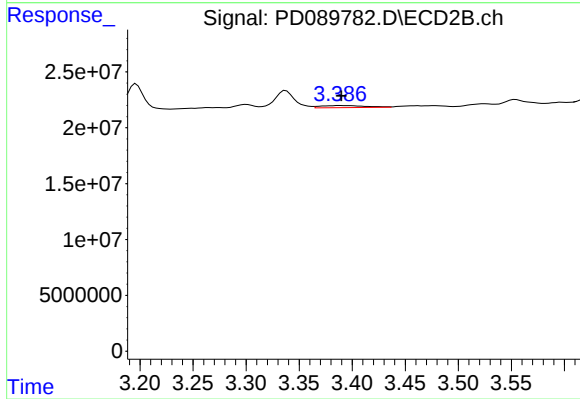
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 174856390  
Conc: 11.04 ng/ml



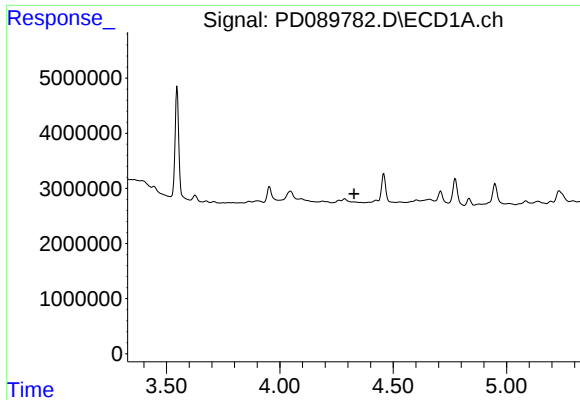
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

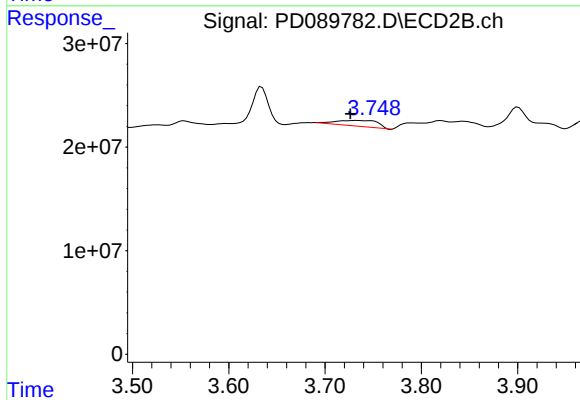
R.T.: 3.388 min  
Delta R.T.: -0.002 min  
Response: 5516256  
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

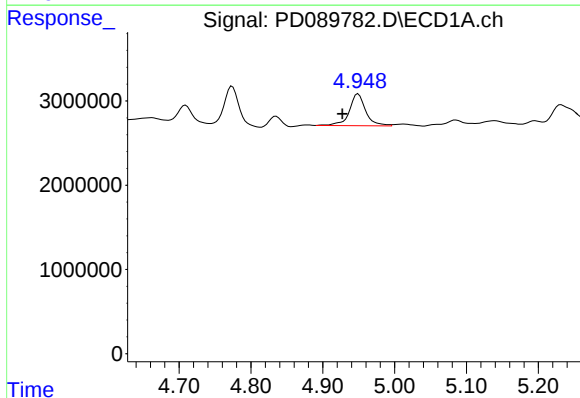
R.T.: 0.000 min  
Exp R.T.: 4.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



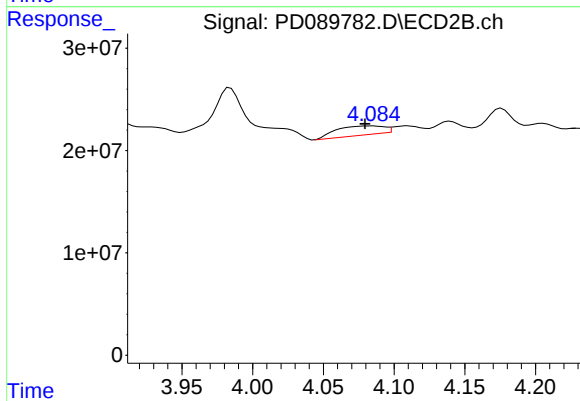
#3 gamma-BHC (Lindane)

R.T.: 3.733 min  
Delta R.T.: 0.007 min  
Response: 15692496  
Conc: 0.70 ng/ml



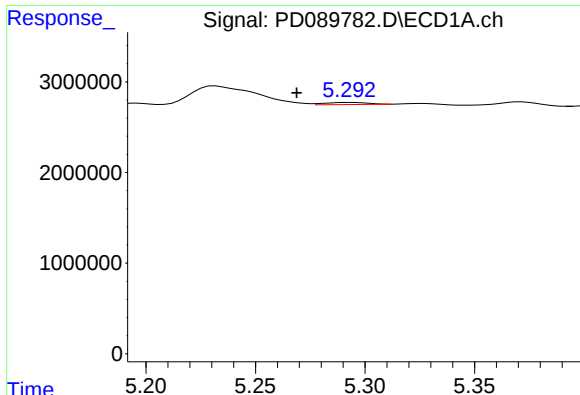
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.022 min  
Response: 5922623  
Conc: 1.23 ng/ml



#4 Heptachlor

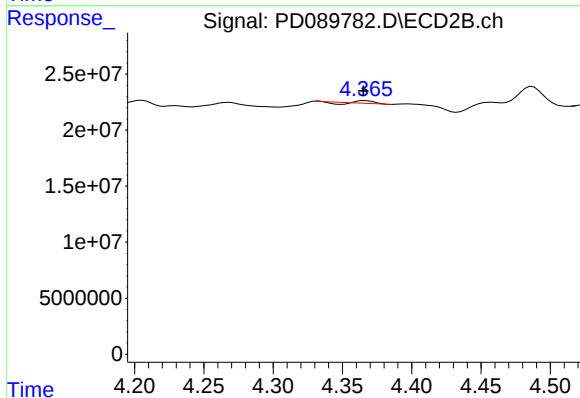
R.T.: 4.085 min  
Delta R.T.: 0.005 min  
Response: 21003094  
Conc: 0.90 ng/ml



#5 Aldrin

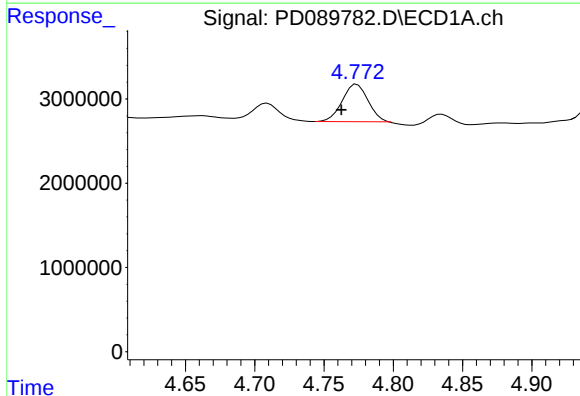
R.T.: 5.294 min  
Delta R.T.: 0.025 min  
Response: 307816  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



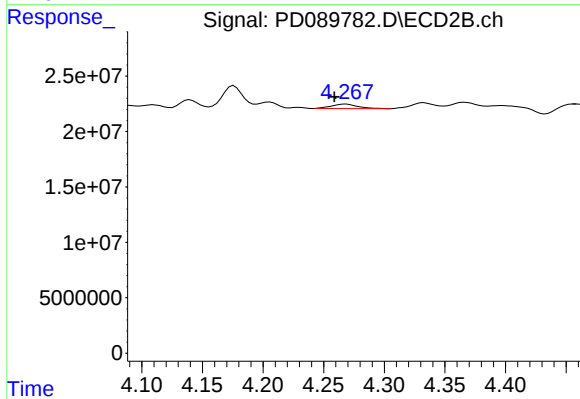
#5 Aldrin

R.T.: 4.367 min  
Delta R.T.: 0.001 min  
Response: 1064350  
Conc: 0.05 ng/ml



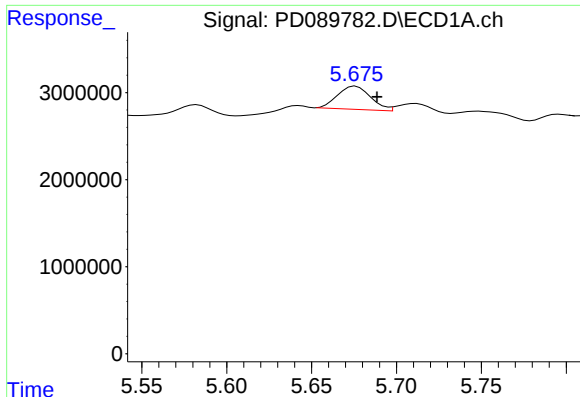
#7 delta-BHC

R.T.: 4.774 min  
Delta R.T.: 0.011 min  
Response: 5742698  
Conc: 1.25 ng/ml



#7 delta-BHC

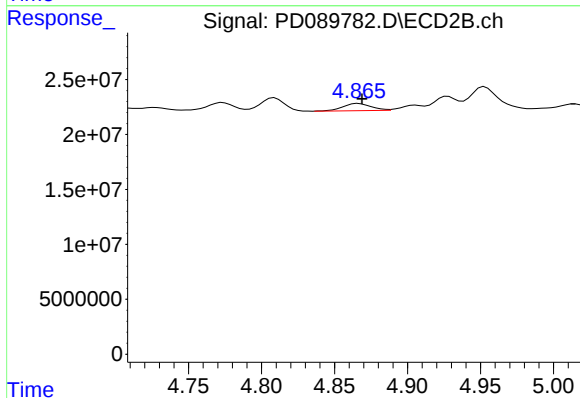
R.T.: 4.268 min  
Delta R.T.: 0.010 min  
Response: 6120092  
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

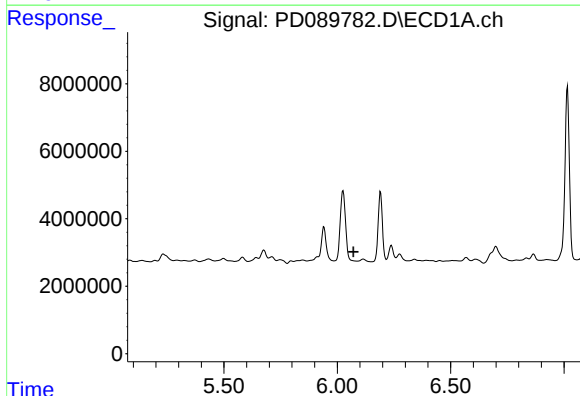
R.T.: 5.676 min  
Delta R.T.: -0.013 min  
Response: 3617605  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



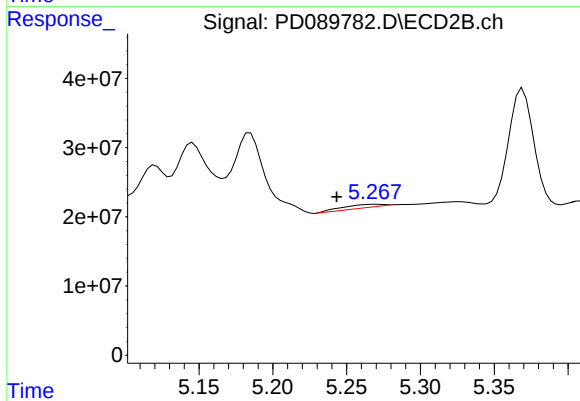
#8 Heptachlor epoxide

R.T.: 4.866 min  
Delta R.T.: -0.003 min  
Response: 8843713  
Conc: 0.43 ng/ml



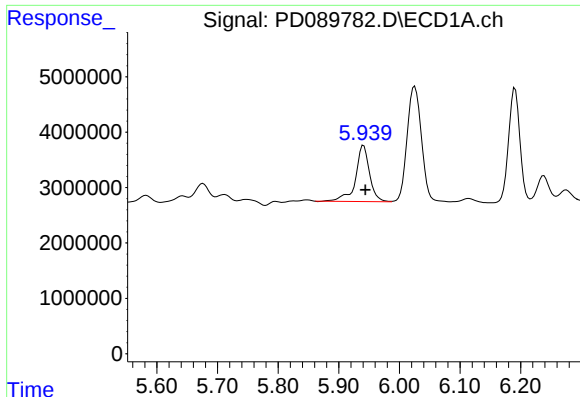
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.072 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

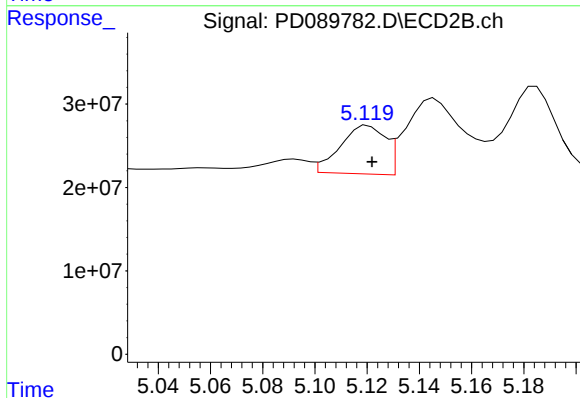
R.T.: 5.269 min  
Delta R.T.: 0.026 min  
Response: 8663080  
Conc: 0.44 ng/ml



#10 gamma-Chlordane

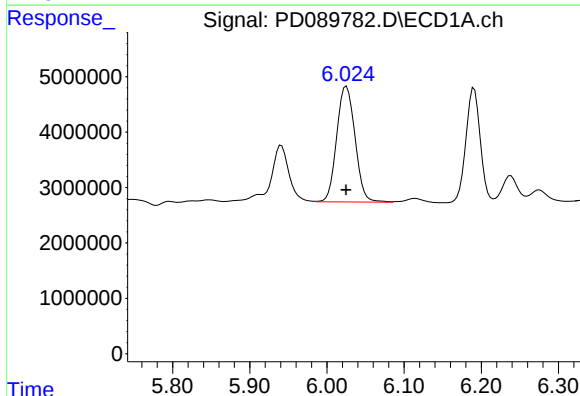
R.T.: 5.941 min  
Delta R.T.: -0.003 min  
Response: 16254998  
Conc: 3.89 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



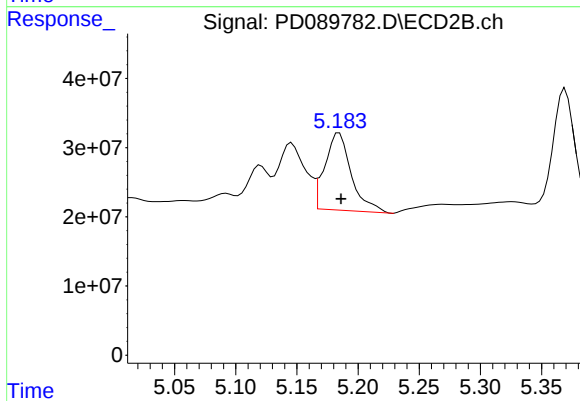
#10 gamma-Chlordane

R.T.: 5.120 min  
Delta R.T.: -0.001 min  
Response: 69562844  
Conc: 3.21 ng/ml



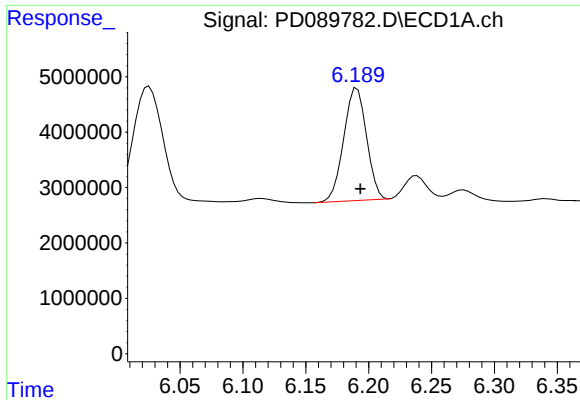
#11 alpha-Chlordane

R.T.: 6.025 min  
Delta R.T.: 0.000 min  
Response: 34584174  
Conc: 8.23 ng/ml



#11 alpha-Chlordane

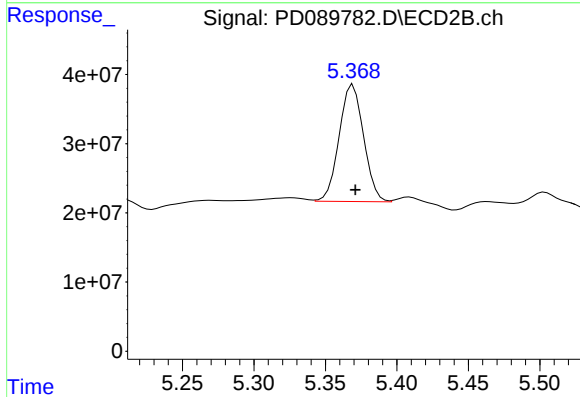
R.T.: 5.185 min  
Delta R.T.: -0.002 min  
Response: 167589364  
Conc: 8.05 ng/ml



#12 4,4'-DDE

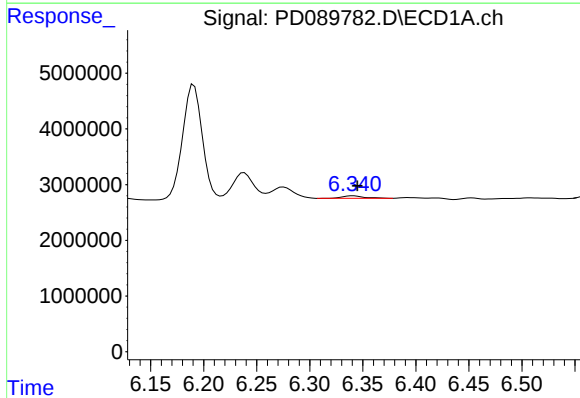
R.T.: 6.191 min  
Delta R.T.: -0.003 min  
Response: 25658705  
Conc: 6.88 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



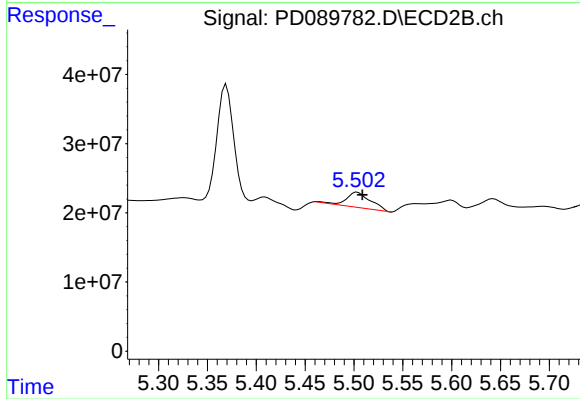
#12 4,4'-DDE

R.T.: 5.369 min  
Delta R.T.: -0.002 min  
Response: 201320220  
Conc: 9.52 ng/ml



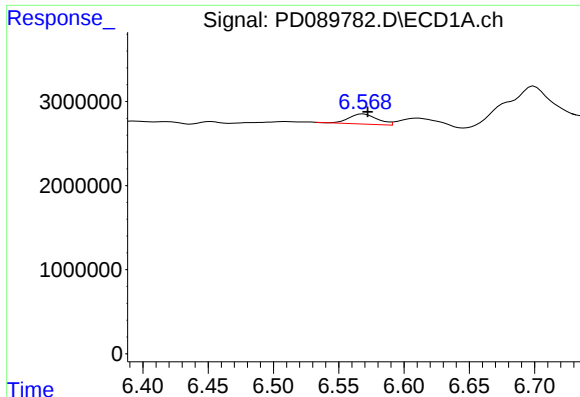
#13 Dieldrin

R.T.: 6.341 min  
Delta R.T.: -0.004 min  
Response: 610111  
Conc: 0.14 ng/ml



#13 Dieldrin

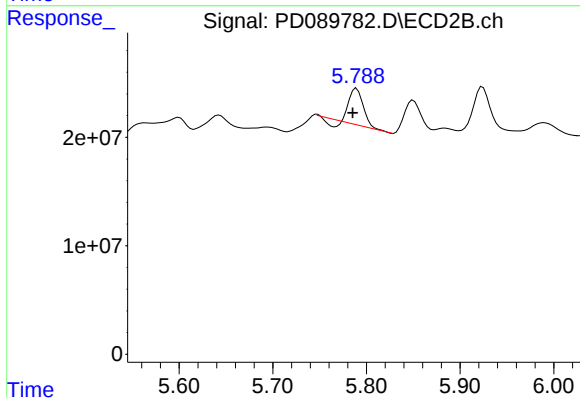
R.T.: 5.503 min  
Delta R.T.: -0.005 min  
Response: 38551188  
Conc: 1.78 ng/ml



#14 Endrin

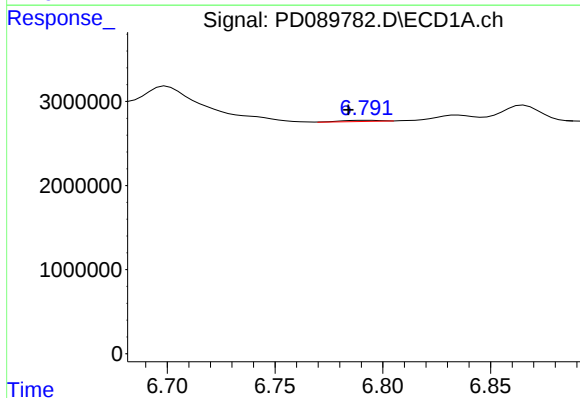
R.T.: 6.569 min  
Delta R.T.: -0.003 min  
Response: 1797336  
Conc: 0.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



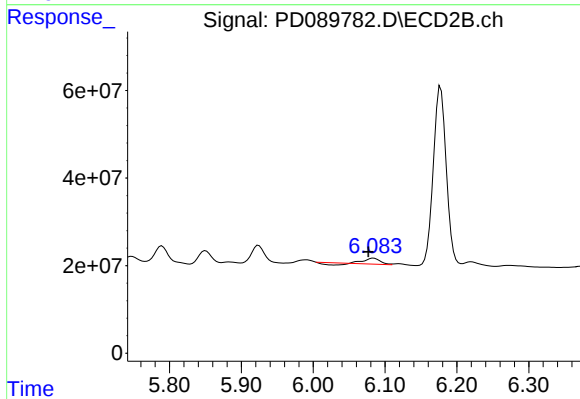
#14 Endrin

R.T.: 5.789 min  
Delta R.T.: 0.004 min  
Response: 31951431  
Conc: 1.60 ng/ml



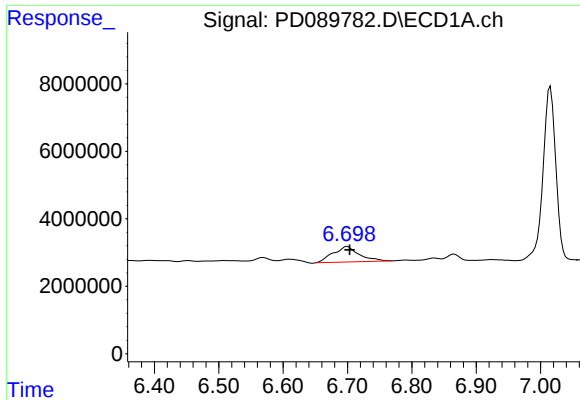
#15 Endosulfan II

R.T.: 6.793 min  
Delta R.T.: 0.009 min  
Response: 164488  
Conc: 0.04 ng/ml



#15 Endosulfan II

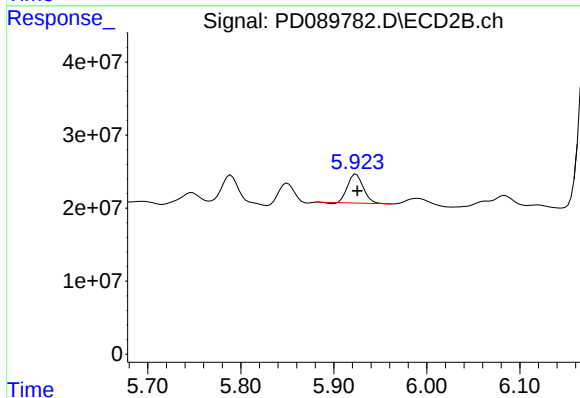
R.T.: 6.084 min  
Delta R.T.: 0.007 min  
Response: 14040828  
Conc: 0.75 ng/ml



#16 4,4'-DDD

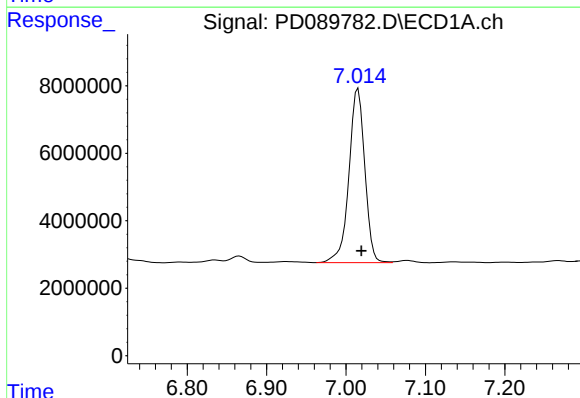
R.T.: 6.700 min  
Delta R.T.: -0.004 min  
Response: 12969094  
Conc: 4.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



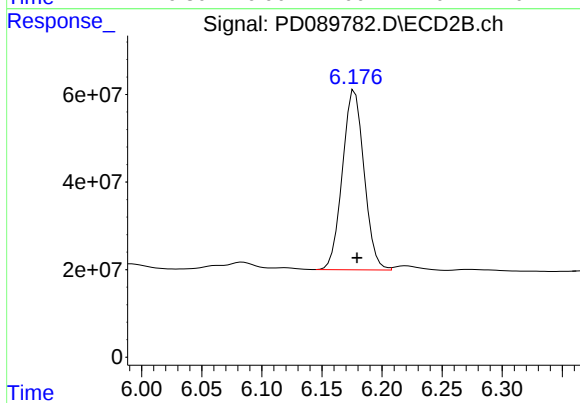
#16 4,4'-DDD

R.T.: 5.924 min  
Delta R.T.: -0.001 min  
Response: 45922893  
Conc: 2.60 ng/ml



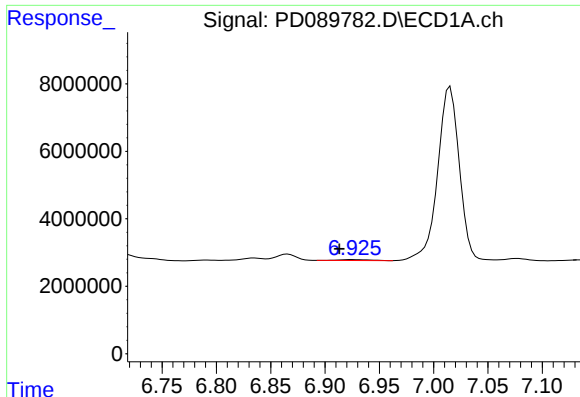
#17 4,4'-DDT

R.T.: 7.015 min  
Delta R.T.: -0.004 min  
Response: 71570600  
Conc: 21.30 ng/ml



#17 4,4'-DDT

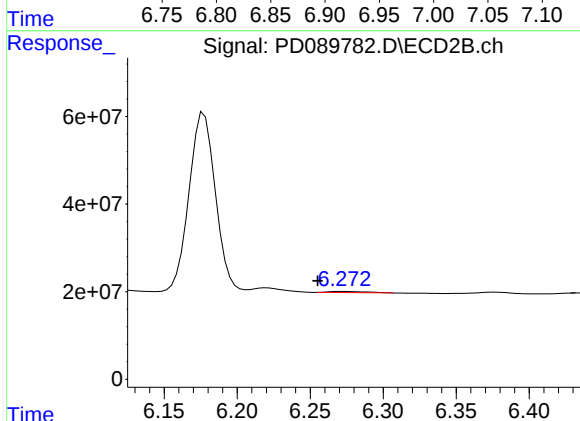
R.T.: 6.177 min  
Delta R.T.: -0.002 min  
Response: 515823755  
Conc: 28.08 ng/ml



#18 Endrin aldehyde

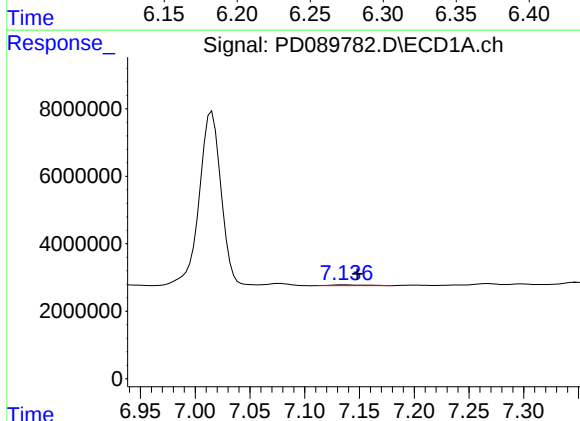
R.T.: 6.926 min  
Delta R.T.: 0.012 min  
Response: 533804  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



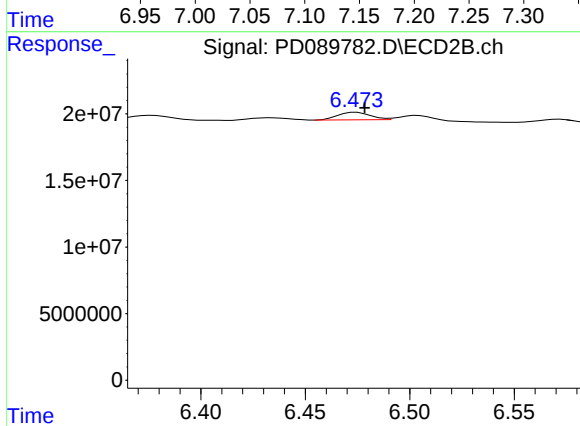
#18 Endrin aldehyde

R.T.: 6.273 min  
Delta R.T.: 0.017 min  
Response: 3873779  
Conc: 0.30 ng/ml



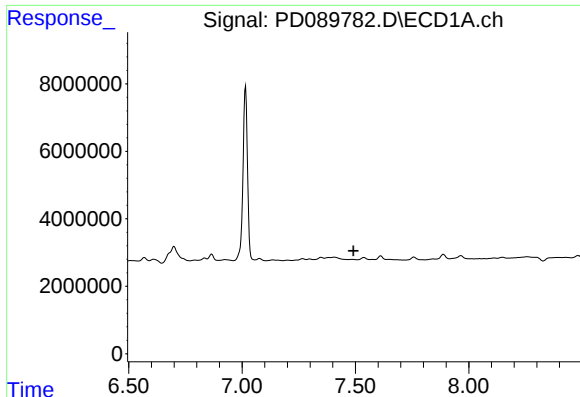
#19 Endosulfan Sulfate

R.T.: 7.137 min  
Delta R.T.: -0.011 min  
Response: 540951  
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

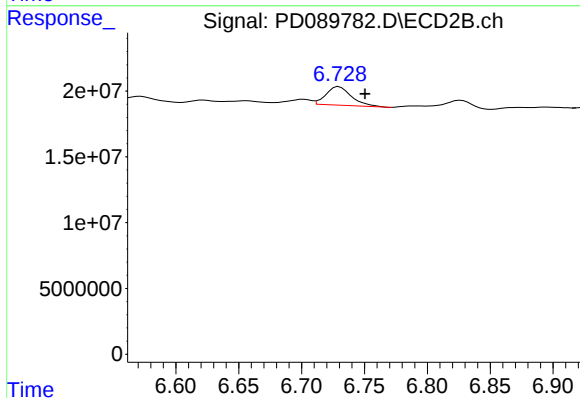
R.T.: 6.474 min  
Delta R.T.: -0.004 min  
Response: 6242655  
Conc: 0.34 ng/ml



#20 Methoxychlor

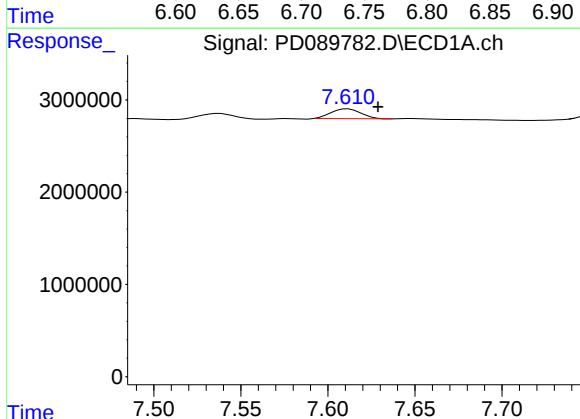
R.T.: 0.000 min  
Exp R.T.: 7.492 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



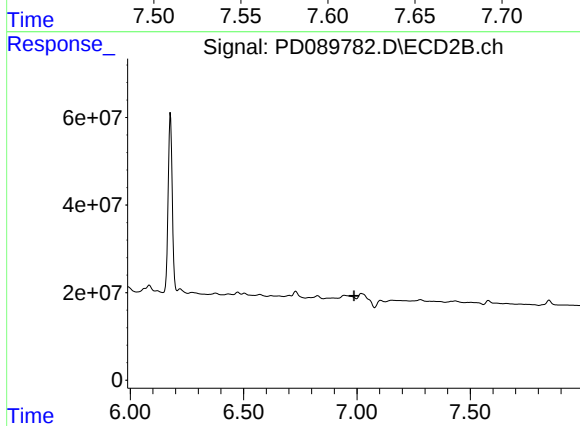
#20 Methoxychlor

R.T.: 6.730 min  
Delta R.T.: -0.021 min  
Response: 19895967  
Conc: 2.03 ng/ml



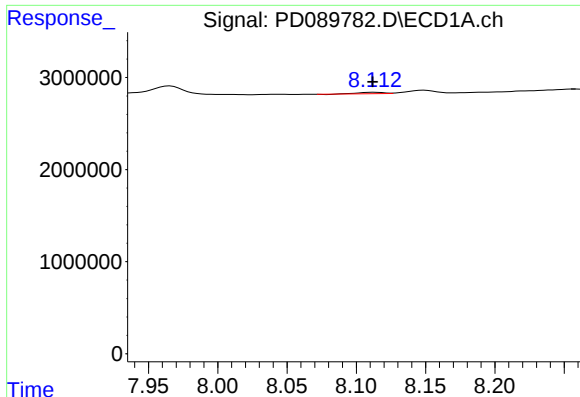
#21 Endrin ketone

R.T.: 7.612 min  
Delta R.T.: -0.017 min  
Response: 1277915  
Conc: 0.34 ng/ml



#21 Endrin ketone

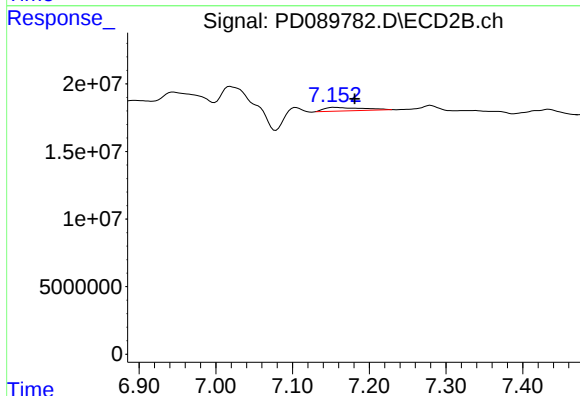
R.T.: 0.000 min  
Exp R.T.: 6.988 min  
Response: 0  
Conc: N.D.



#22 Mirex

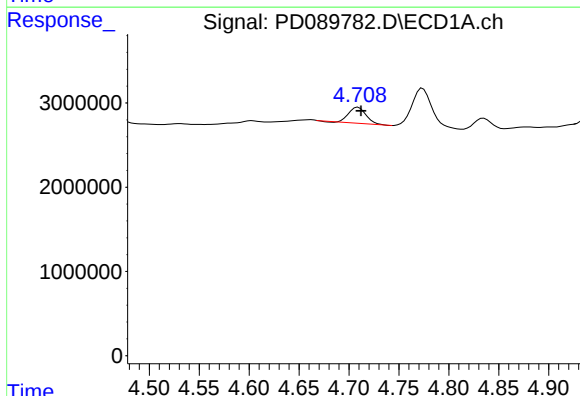
R.T.: 8.113 min  
Delta R.T.: 0.001 min  
Response: 171412  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



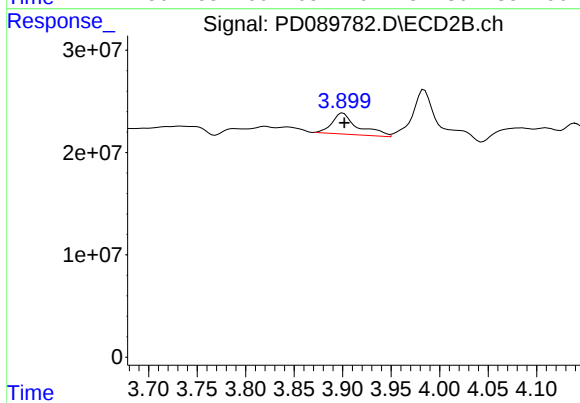
#22 Mirex

R.T.: 7.154 min  
Delta R.T.: -0.027 min  
Response: 9626924  
Conc: 0.63 ng/ml



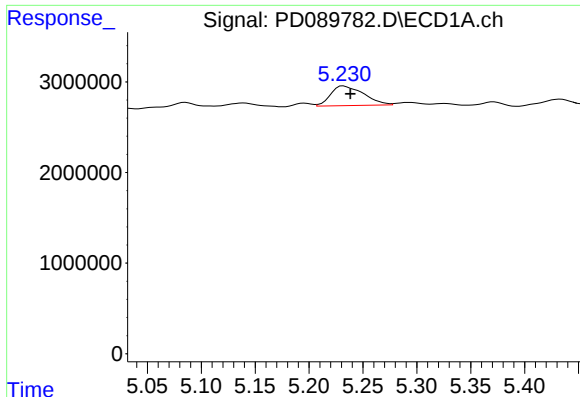
#23 Chlordane-1

R.T.: 4.709 min  
Delta R.T.: -0.003 min  
Response: 2309465  
Conc: 13.87 ng/ml



#23 Chlordane-1

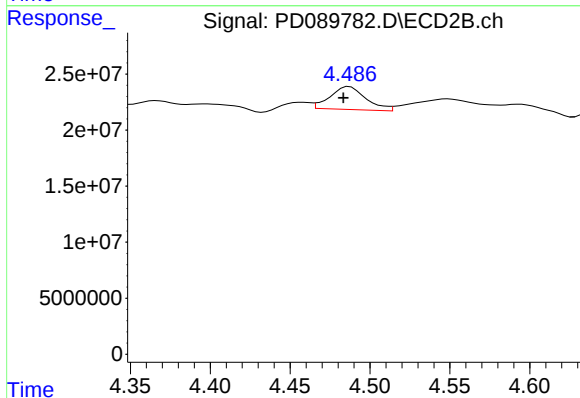
R.T.: 3.900 min  
Delta R.T.: -0.001 min  
Response: 38186266  
Conc: 52.21 ng/ml



#24 Chlordane-2

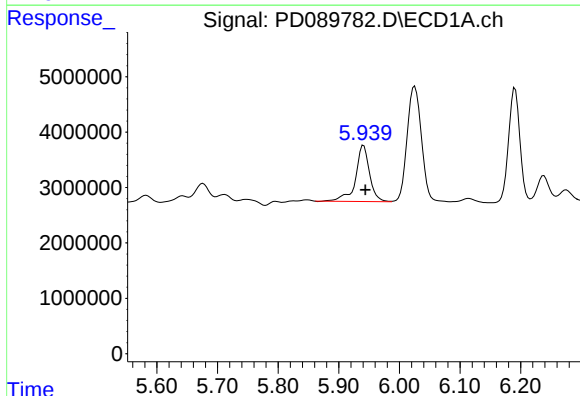
R.T.: 5.232 min  
Delta R.T.: -0.007 min  
Response: 4636617  
Conc: 27.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



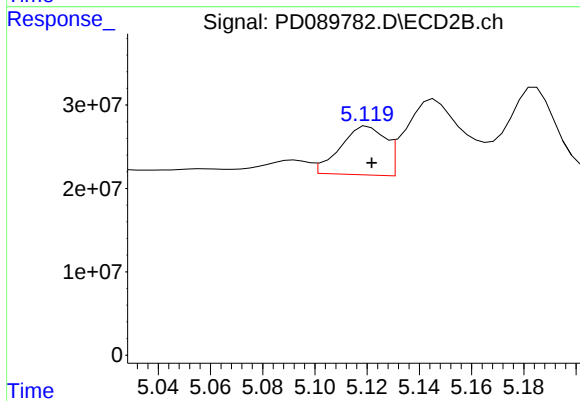
#24 Chlordane-2

R.T.: 4.487 min  
Delta R.T.: 0.004 min  
Response: 31943081  
Conc: 41.79 ng/ml



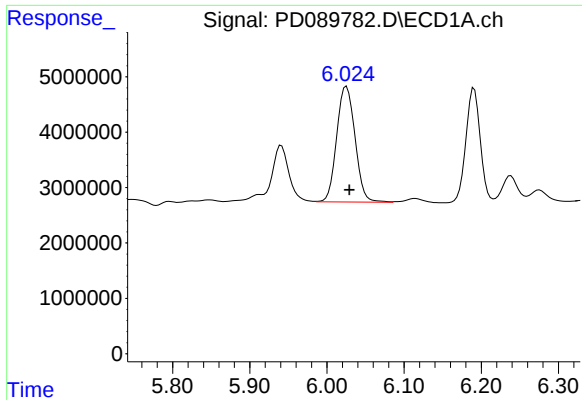
#25 Chlordane-3

R.T.: 5.941 min  
Delta R.T.: -0.003 min  
Response: 16254998  
Conc: 23.70 ng/ml



#25 Chlordane-3

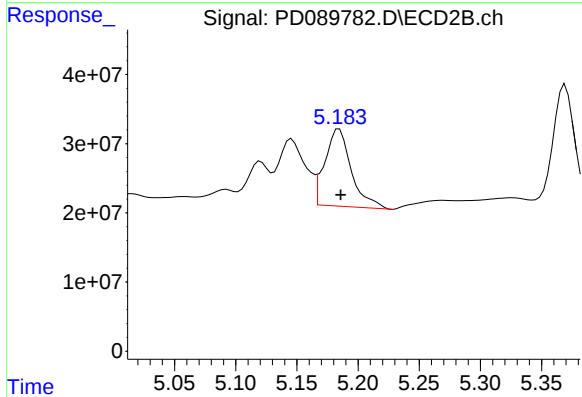
R.T.: 5.120 min  
Delta R.T.: -0.001 min  
Response: 69562844  
Conc: 30.06 ng/ml



#26 Chlordane-4

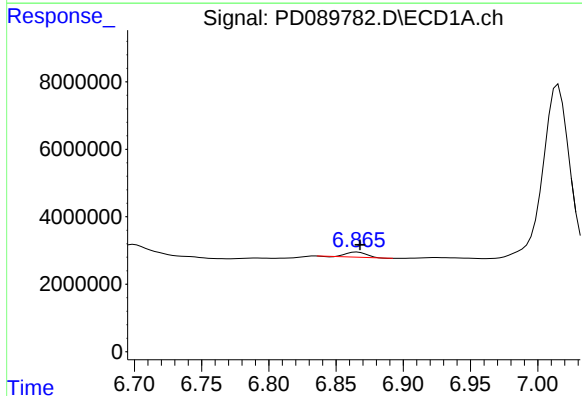
R.T.: 6.025 min  
Delta R.T.: -0.004 min  
Response: 34584174  
Conc: 41.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



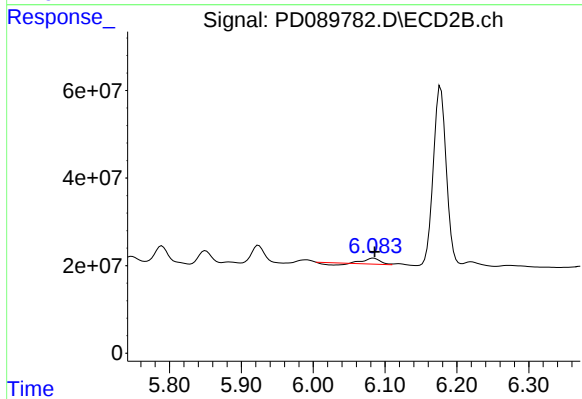
#26 Chlordane-4

R.T.: 5.185 min  
Delta R.T.: -0.001 min  
Response: 167589364  
Conc: 84.24 ng/ml



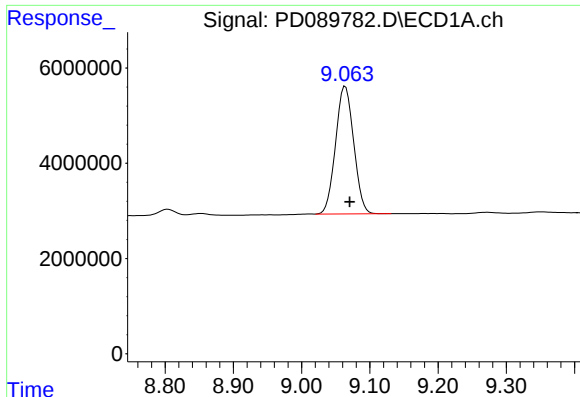
#27 Chlordane-5

R.T.: 6.866 min  
Delta R.T.: -0.002 min  
Response: 1592708  
Conc: 11.04 ng/ml



#27 Chlordane-5

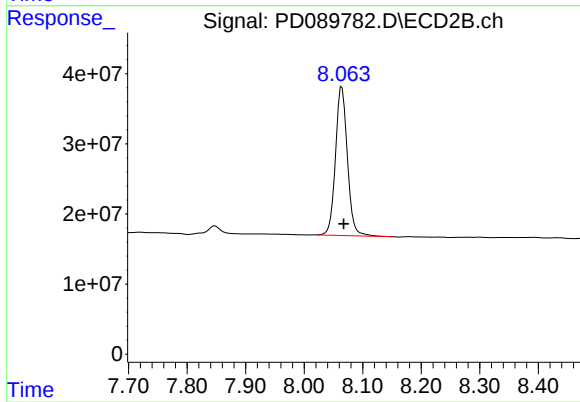
R.T.: 6.084 min  
Delta R.T.: -0.002 min  
Response: 14040828  
Conc: 15.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min  
Delta R.T.: -0.007 min  
Response: 49495742  
Conc: 13.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.003 min  
Response: 299658885  
Conc: 14.92 ng/ml