

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111224\  
 Data File : PD086550.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Nov 2024 22:59  
 Operator : AR\AJ  
 Sample : P4761-09  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Nov 12 02:20:41 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 25 14:36:38 2024  
 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

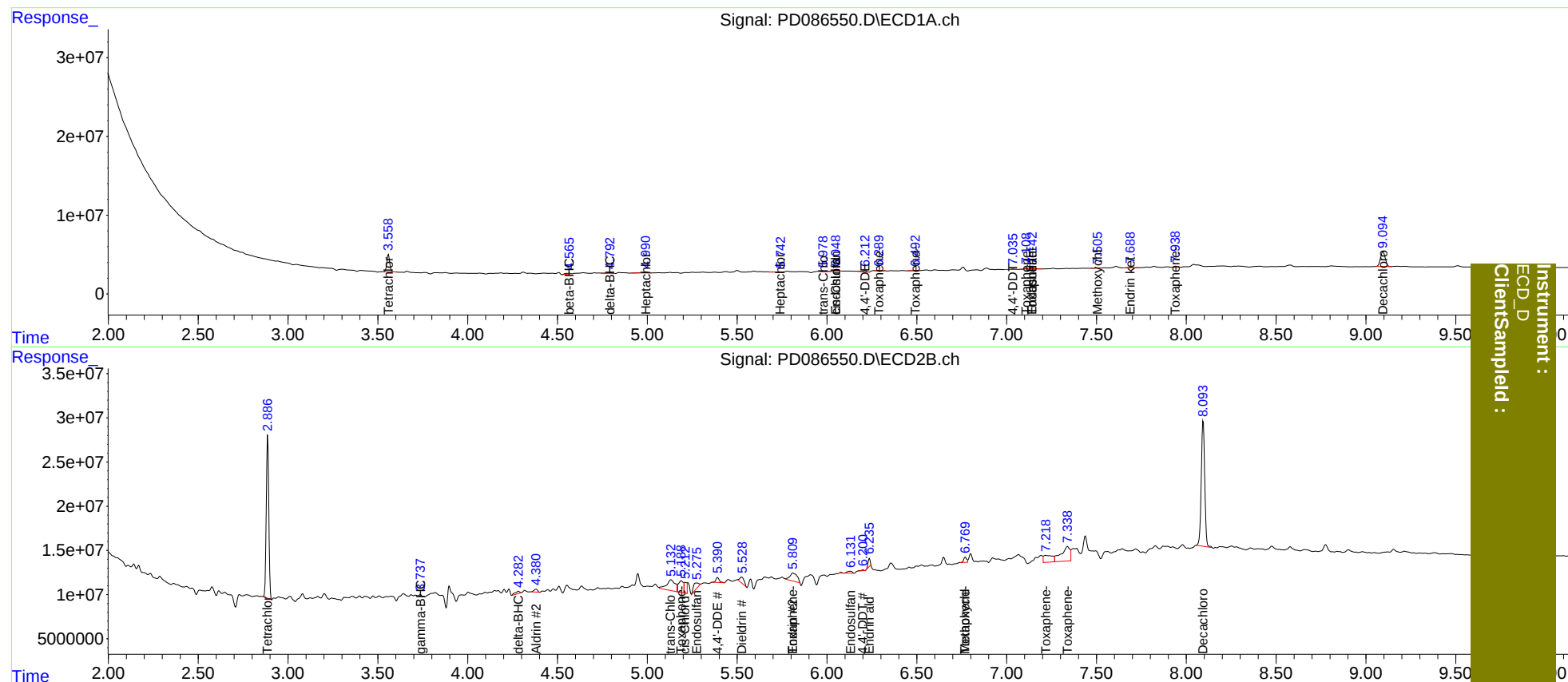
|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml     |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|-----------|
| -----                       |                 |        |        |          |          |        |           |
| System Monitoring Compounds |                 |        |        |          |          |        |           |
| 1)                          | SA Tetrachlo... | 3.559  | 2.887  | 24559713 | 180.9E6  | 18.654 | 19.502    |
| 27)                         | SA Decachlor... | 9.095  | 8.094  | 34676316 | 189.3E6  | 19.342 | 20.018    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 2)                          | A alpha-BHC     | 4.026  | 3.399  | -34601   | 1111555  | N.D.   | <MDL      |
| 4)                          | MA Heptachlor   | 4.992f | 4.098  | 2994919  | 830000   | 1.211  | <MDL #    |
| 5)                          | MB Aldrin       | 5.310  | 4.382  | 148855   | 4447824  | <MDL   | 0.328 #   |
| 6)                          | B beta-BHC      | 4.566  | 4.067f | 2448166  | -983715  | 2.204  | N.D. #    |
| 7)                          | B delta-BHC     | 4.794  | 4.283  | 1803856  | 4844530  | 0.697  | 0.345 #   |
| 8)                          | B Heptachlo...  | 5.739  | 4.919  | 712624   | -2294261 | 0.312  | N.D. #    |
| 9)                          | A Endosulfan I  | 6.049f | 5.277  | 2180548  | 13133805 | 1.077  | 1.144     |
| 10)                         | B trans-Chl...  | 5.982  | 5.132  | 632785   | 41079929 | 0.287  | 3.123 #   |
| 11)                         | B cis-Chlor...  | 6.049  | 5.210  | 2180548  | 12575335 | 0.986  | 0.990     |
| 12)                         | B 4,4'-DDE      | 6.213  | 5.392  | 1857543  | 7371551  | 0.870  | 0.601 #   |
| 13)                         | MA Dieldrin     | 6.360  | 5.525  | -37714   | 11933547 | N.D.   | 0.967     |
| 14)                         | MA Endrin       | 6.601  | 5.810  | -165811  | 25766033 | N.D.   | 2.293     |
| 17)                         | MA 4,4'-DDT     | 7.037  | 6.202  | 931139   | 1247103  | 0.558  | 0.122 #   |
| 18)                         | B Endrin al...  | 6.959  | 6.236f | -567961  | 7609474  | N.D.   | 0.917     |
| 19)                         | B Endosulfa...  | 7.144f | 6.499  | 1992016  | -989529  | 1.081  | N.D. #    |
| 20)                         | A Methoxychlor  | 7.508  | 6.770  | 278059   | 6602616  | 0.295  | 1.389 #   |
| 21)                         | B Endrin ke...  | 7.690  | 7.016  | 895493   | -356274  | 0.435  | N.D. #    |
| 22)                         | Toxaphene-1     | 6.290  | 5.189  | 23860    | 25388873 | 1.721  | 386.807 # |
| 23)                         | Toxaphene-2     | 6.495f | 5.810f | 642441   | 25766033 | 32.346 | 367.745 # |
| 24)                         | Toxaphene-3     | 7.109  | 6.770  | 1194275  | 6602616  | 22.329 | 28.734 #  |
| 25)                         | Toxaphene-4     | 7.144  | 7.219  | 1992016  | 27898923 | 50.148 | 171.899 # |
| 26)                         | Toxaphene-5     | 7.942  | 7.339  | 2473467  | 56034296 | 87.152 | 479.123 # |
| -----                       |                 |        |        |          |          |        |           |

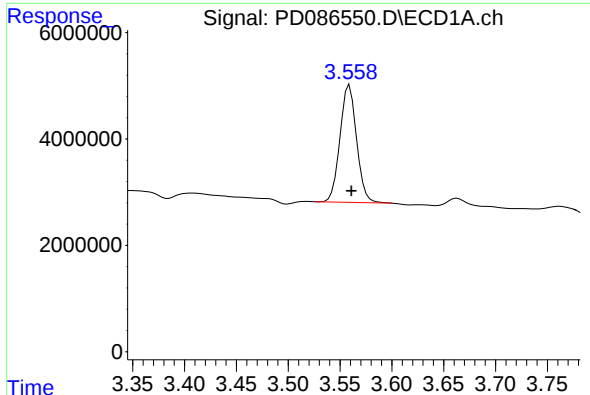
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD111224\  
Data File : PD086550.D  
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Acq On : 11 Nov 2024 22:59  
Operator : AR\AJ  
Sample : P4761-09  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Nov 12 02:20:41 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102524CLP.M  
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QLast Update : Fri Oct 25 14:36:38 2024  
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Volume Inj. : 1 µl  
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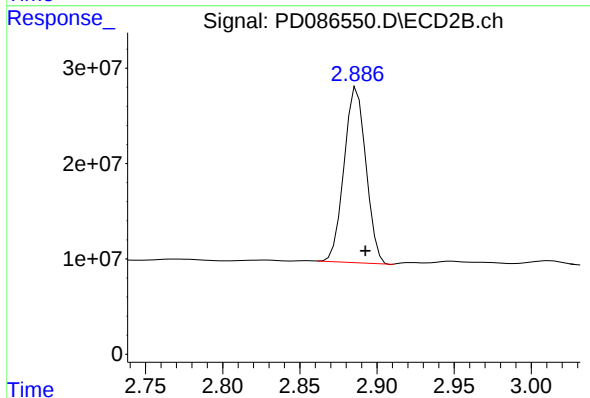




#1 Tetrachloro-m-xylene

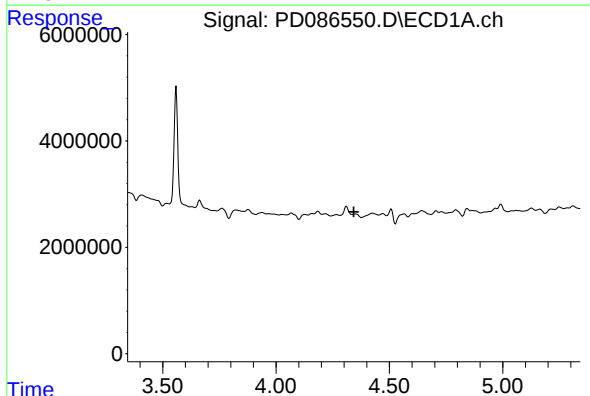
R.T.: 3.559 min  
Delta R.T.: -0.002 min  
Response: 24559713  
Conc: 18.65 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



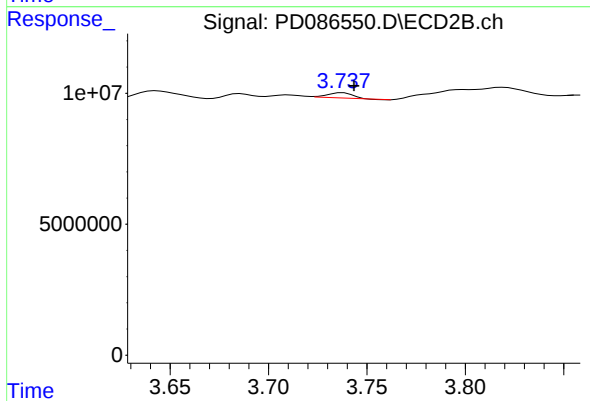
#1 Tetrachloro-m-xylene

R.T.: 2.887 min  
Delta R.T.: -0.006 min  
Response: 180898094  
Conc: 19.50 ng/ml



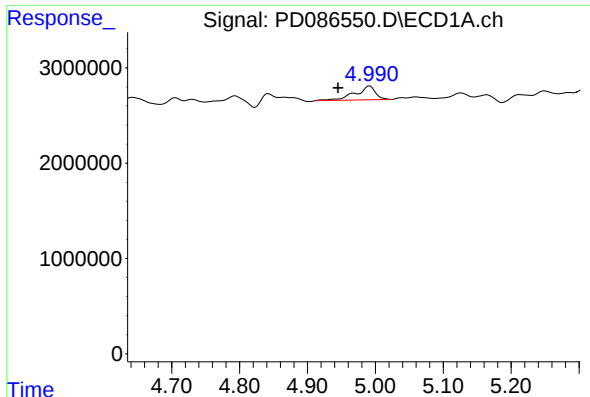
#3 gamma-BHC (Lindane)

R.T.: 4.352 min  
Delta R.T.: 0.008 min  
Response: -447009  
Conc: N.D.



#3 gamma-BHC (Lindane)

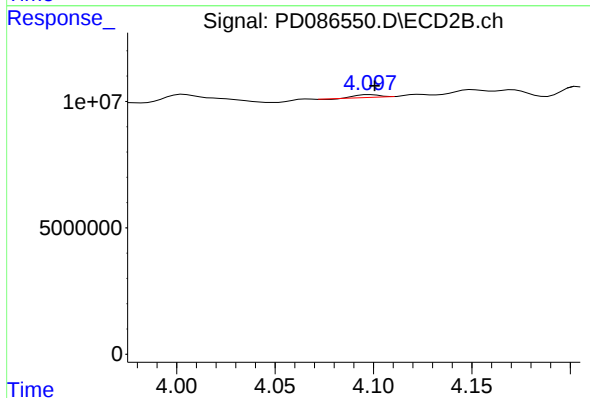
R.T.: 3.738 min  
Delta R.T.: -0.006 min  
Response: 1776382  
Conc: 0.13 ng/ml



#4 Heptachlor

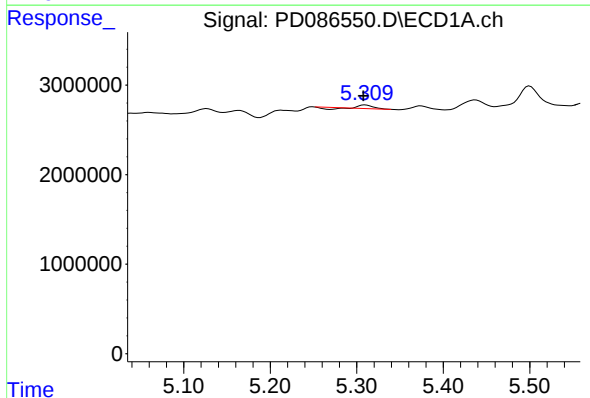
R.T.: 4.992 min  
Delta R.T.: 0.047 min  
Response: 2994919  
Conc: 1.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



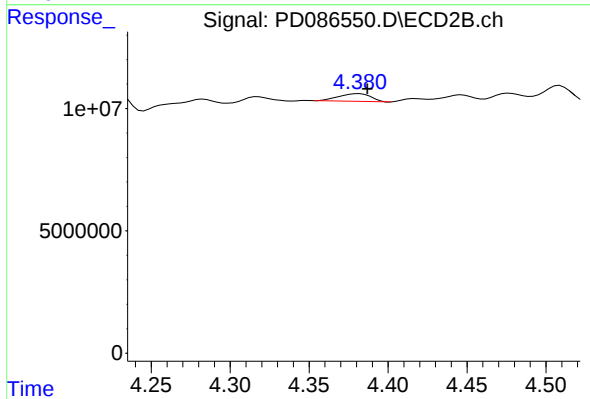
#4 Heptachlor

R.T.: 4.098 min  
Delta R.T.: -0.002 min  
Response: 830000  
Conc: N.D.



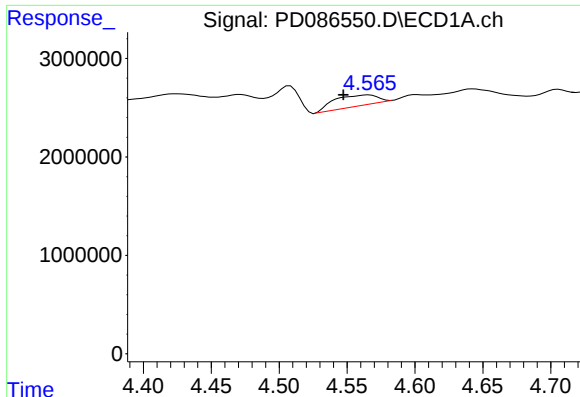
#5 Aldrin

R.T.: 5.310 min  
Delta R.T.: 0.002 min  
Response: 148855  
Conc: N.D.



#5 Aldrin

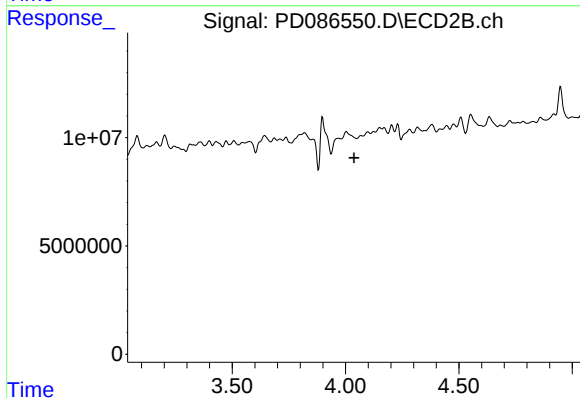
R.T.: 4.382 min  
Delta R.T.: -0.005 min  
Response: 4447824  
Conc: 0.33 ng/ml



#6 beta-BHC

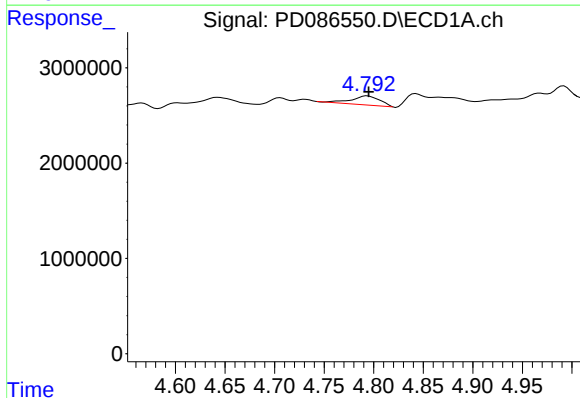
R.T.: 4.566 min  
Delta R.T.: 0.019 min  
Response: 2448166  
Conc: 2.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



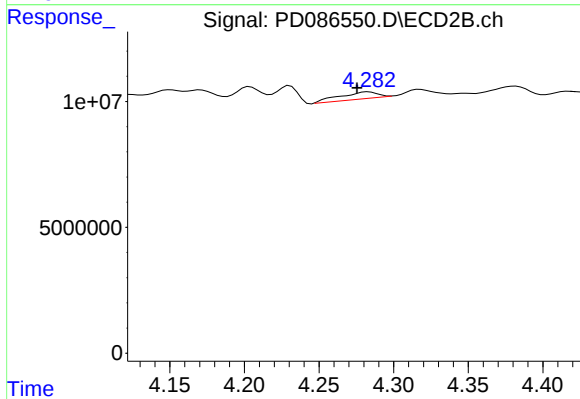
#6 beta-BHC

R.T.: 4.067 min  
Delta R.T.: 0.030 min  
Response: -983715  
Conc: N.D.



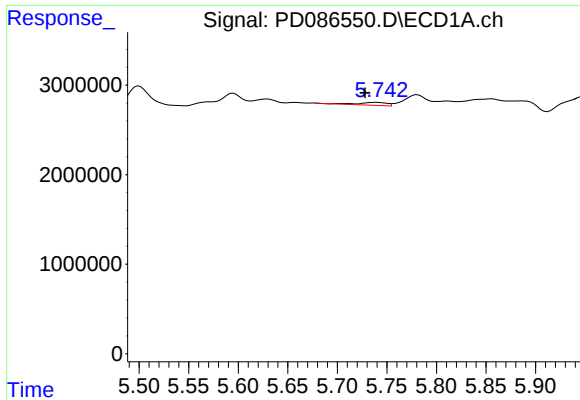
#7 delta-BHC

R.T.: 4.794 min  
Delta R.T.: -0.001 min  
Response: 1803856  
Conc: 0.70 ng/ml



#7 delta-BHC

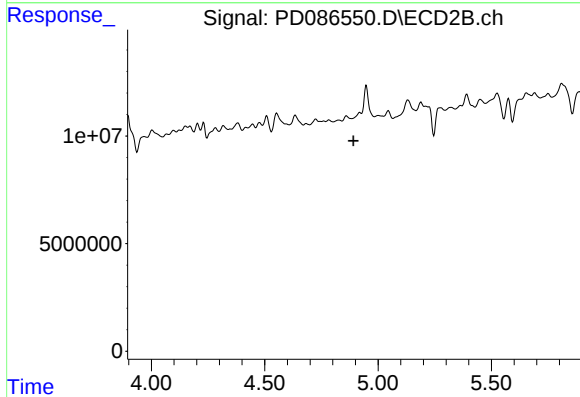
R.T.: 4.283 min  
Delta R.T.: 0.008 min  
Response: 4844530  
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

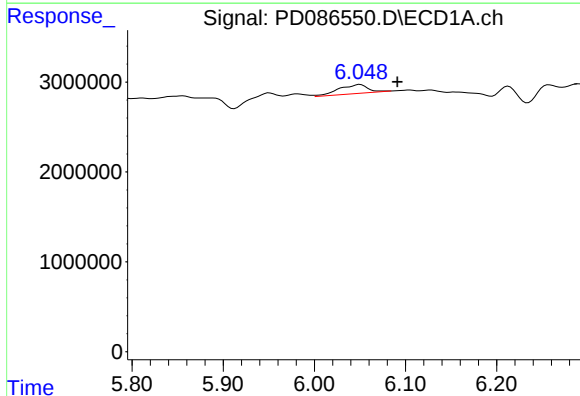
R.T.: 5.739 min  
Delta R.T.: 0.011 min  
Response: 712624  
Conc: 0.31 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



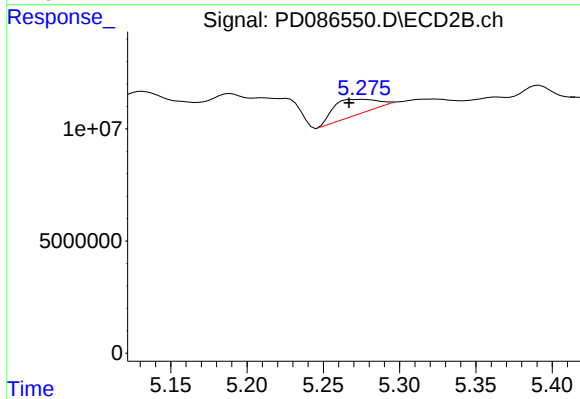
#8 Heptachlor epoxide

R.T.: 4.919 min  
Delta R.T.: 0.027 min  
Response: -2294261  
Conc: N.D.



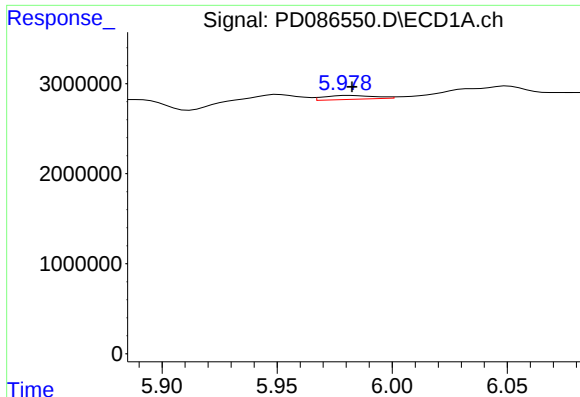
#9 Endosulfan I

R.T.: 6.049 min  
Delta R.T.: -0.042 min  
Response: 2180548  
Conc: 1.08 ng/ml



#9 Endosulfan I

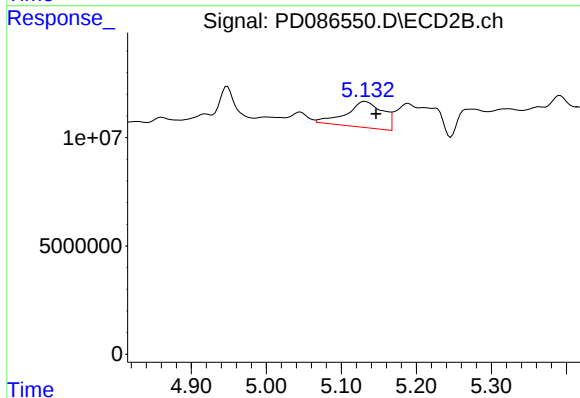
R.T.: 5.277 min  
Delta R.T.: 0.010 min  
Response: 13133805  
Conc: 1.14 ng/ml



#10 trans-Chlordane

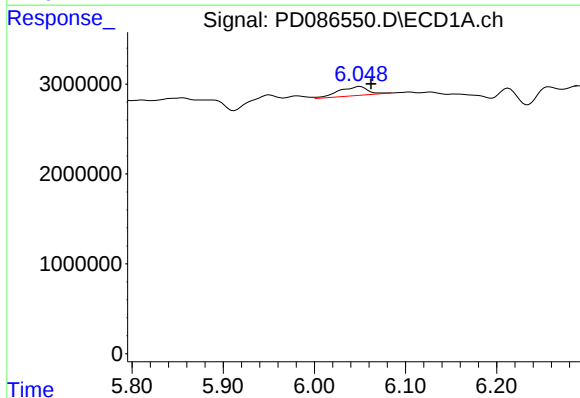
R.T.: 5.982 min  
Delta R.T.: 0.000 min  
Response: 632785  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



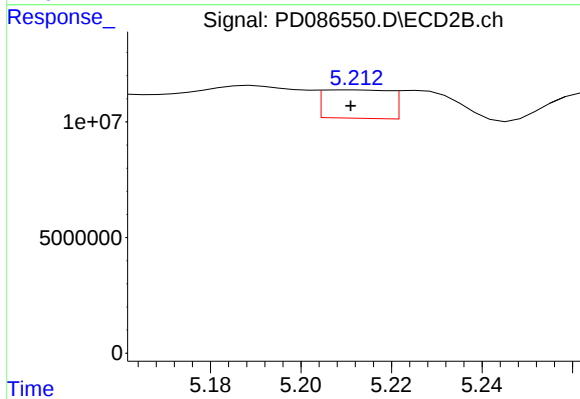
#10 trans-Chlordane

R.T.: 5.132 min  
Delta R.T.: -0.015 min  
Response: 41079929  
Conc: 3.12 ng/ml



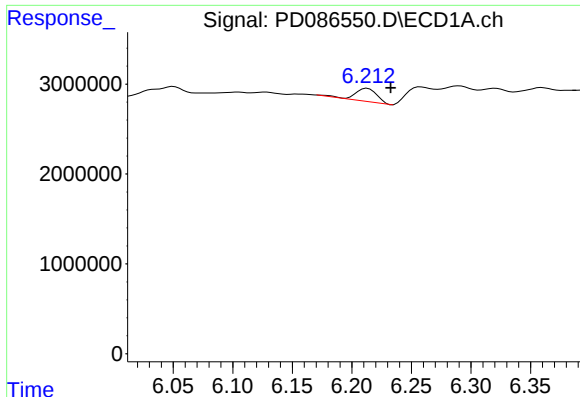
#11 cis-Chlordane

R.T.: 6.049 min  
Delta R.T.: -0.013 min  
Response: 2180548  
Conc: 0.99 ng/ml



#11 cis-Chlordane

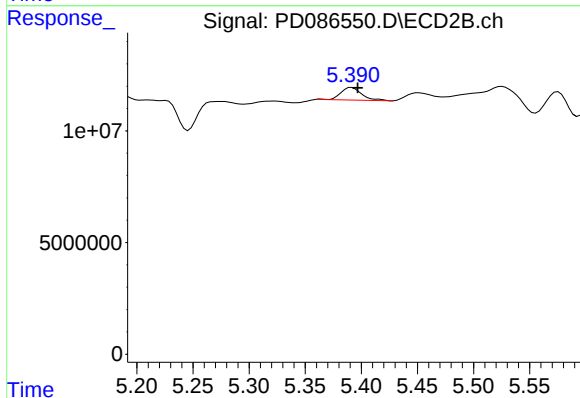
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 12575335  
Conc: 0.99 ng/ml



#12 4,4'-DDE

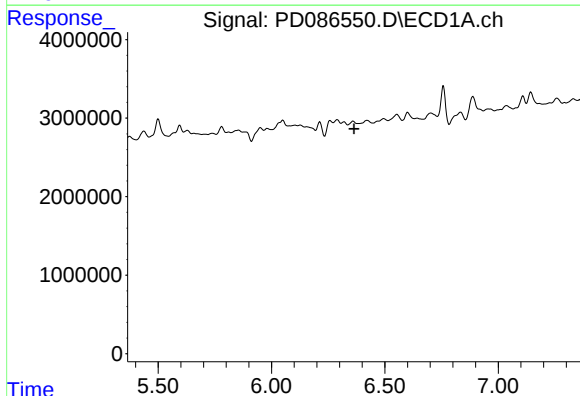
R.T.: 6.213 min  
Delta R.T.: -0.020 min  
Response: 1857543  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



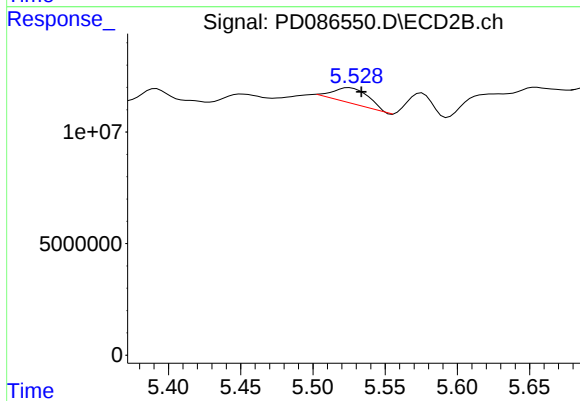
#12 4,4'-DDE

R.T.: 5.392 min  
Delta R.T.: -0.005 min  
Response: 7371551  
Conc: 0.60 ng/ml



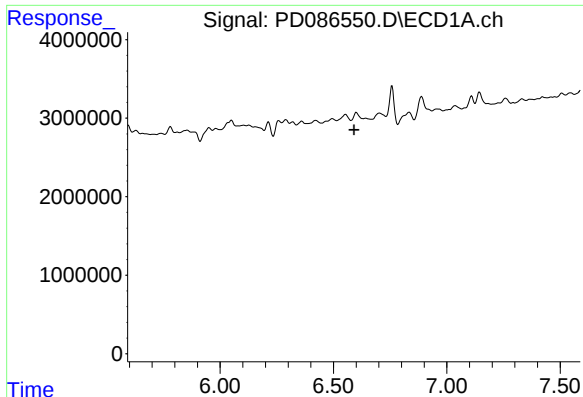
#13 Dieldrin

R.T.: 6.360 min  
Delta R.T.: -0.004 min  
Response: -37714  
Conc: N.D.



#13 Dieldrin

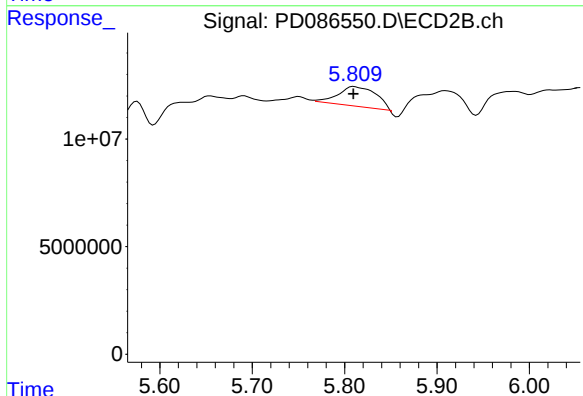
R.T.: 5.525 min  
Delta R.T.: -0.008 min  
Response: 11933547  
Conc: 0.97 ng/ml



#14 Endrin

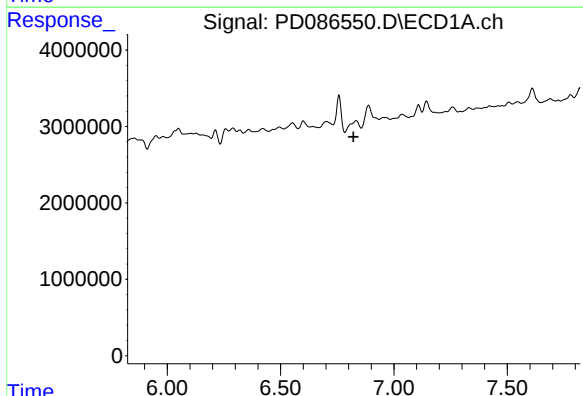
R.T.: 6.601 min  
Delta R.T.: 0.010 min  
Response: -165811  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



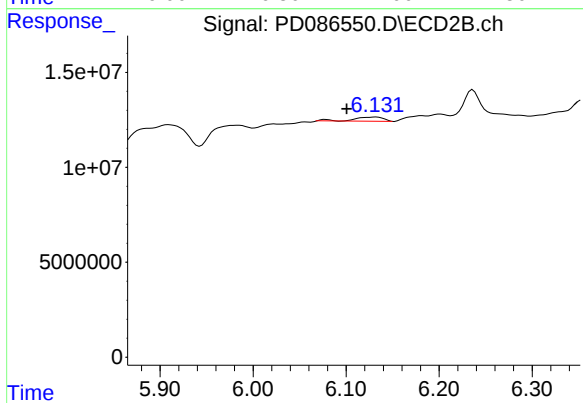
#14 Endrin

R.T.: 5.810 min  
Delta R.T.: 0.000 min  
Response: 25766033  
Conc: 2.29 ng/ml



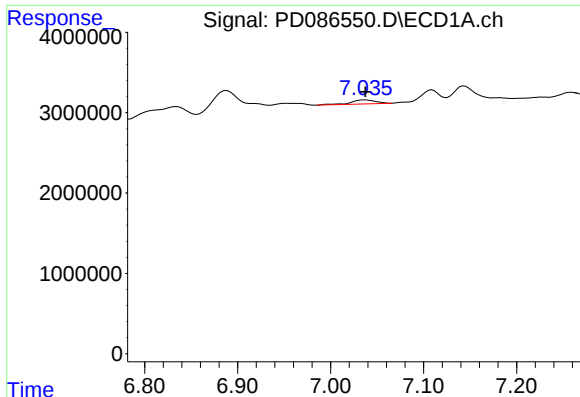
#15 Endosulfan II

R.T.: 6.833 min  
Delta R.T.: 0.012 min  
Response: -5751018  
Conc: N.D.



#15 Endosulfan II

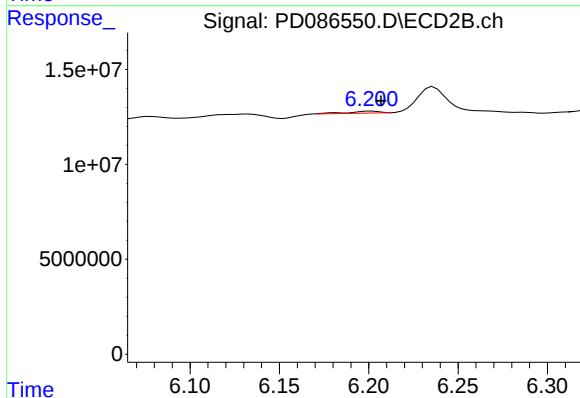
R.T.: 6.132 min  
Delta R.T.: 0.031 min  
Response: 4417603  
Conc: 0.40 ng/ml



#17 4,4'-DDT

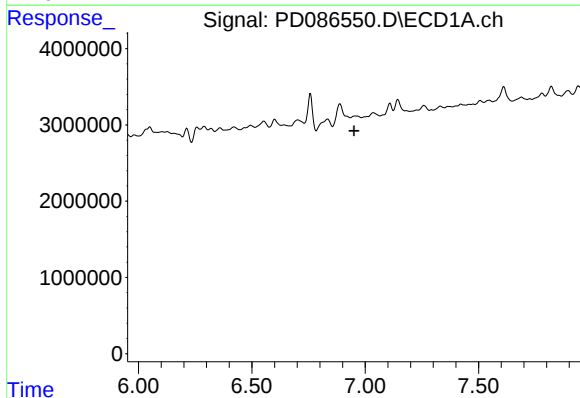
R.T.: 7.037 min  
Delta R.T.: 0.000 min  
Response: 931139  
Conc: 0.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



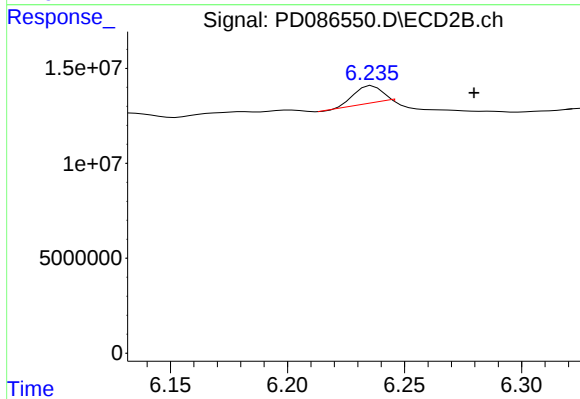
#17 4,4'-DDT

R.T.: 6.202 min  
Delta R.T.: -0.005 min  
Response: 1247103  
Conc: 0.12 ng/ml



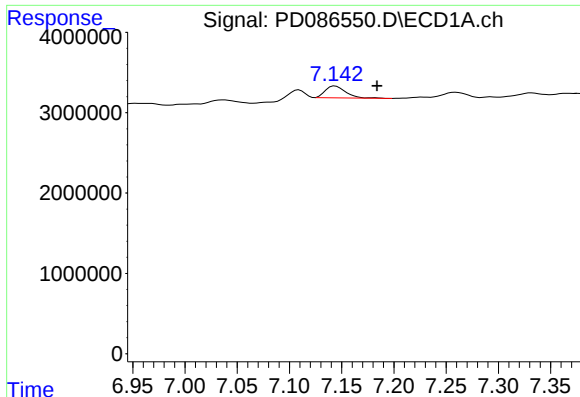
#18 Endrin aldehyde

R.T.: 6.959 min  
Delta R.T.: 0.007 min  
Response: -567961  
Conc: N.D.



#18 Endrin aldehyde

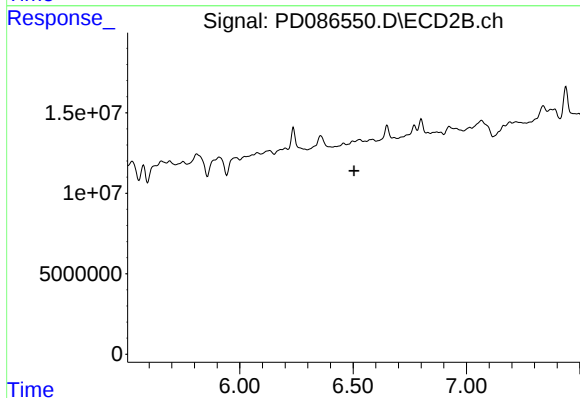
R.T.: 6.236 min  
Delta R.T.: -0.043 min  
Response: 7609474  
Conc: 0.92 ng/ml



#19 Endosulfan Sulfate

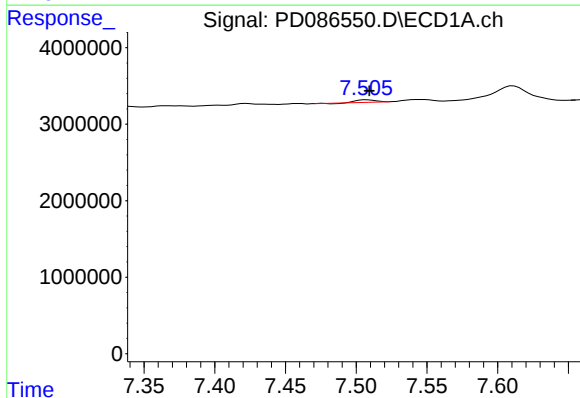
R.T.: 7.144 min  
Delta R.T.: -0.039 min  
Response: 1992016  
Conc: 1.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



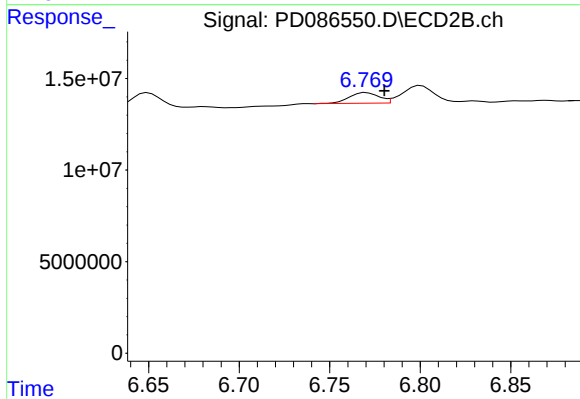
#19 Endosulfan Sulfate

R.T.: 6.499 min  
Delta R.T.: -0.005 min  
Response: -989529  
Conc: N.D.



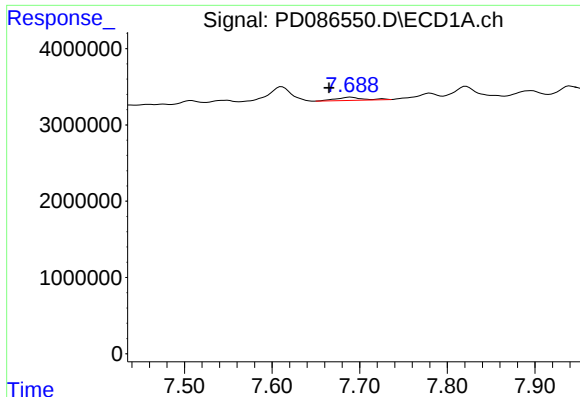
#20 Methoxychlor

R.T.: 7.508 min  
Delta R.T.: 0.000 min  
Response: 278059  
Conc: 0.30 ng/ml



#20 Methoxychlor

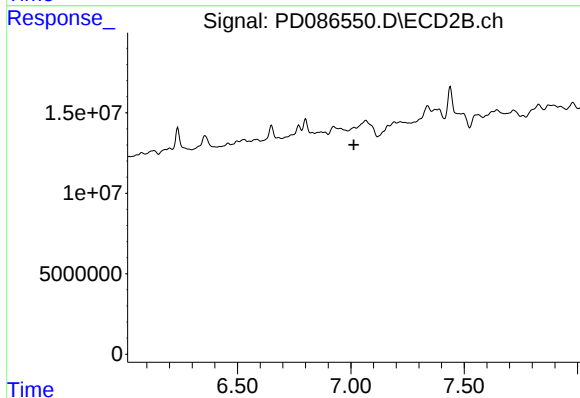
R.T.: 6.770 min  
Delta R.T.: -0.010 min  
Response: 6602616  
Conc: 1.39 ng/ml



#21 Endrin ketone

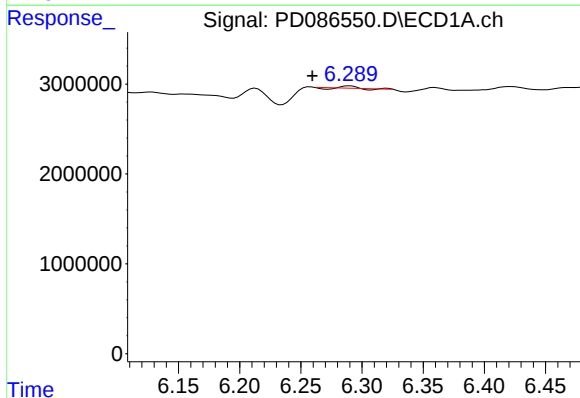
R.T.: 7.690 min  
Delta R.T.: 0.025 min  
Response: 895493  
Conc: 0.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



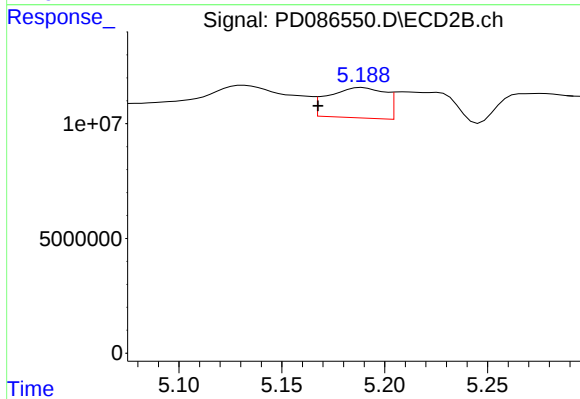
#21 Endrin ketone

R.T.: 7.016 min  
Delta R.T.: 0.003 min  
Response: -356274  
Conc: N.D.



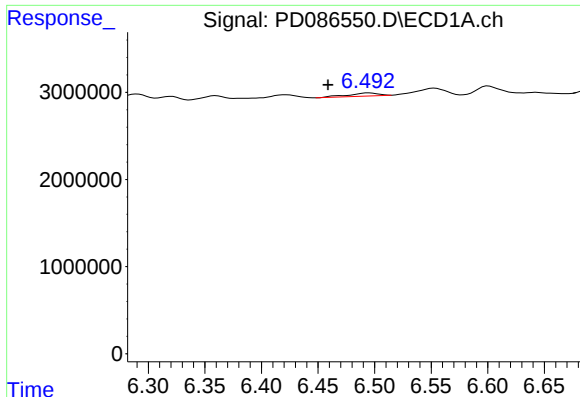
#22 Toxaphene-1

R.T.: 6.290 min  
Delta R.T.: 0.030 min  
Response: 23860  
Conc: 1.72 ng/ml



#22 Toxaphene-1

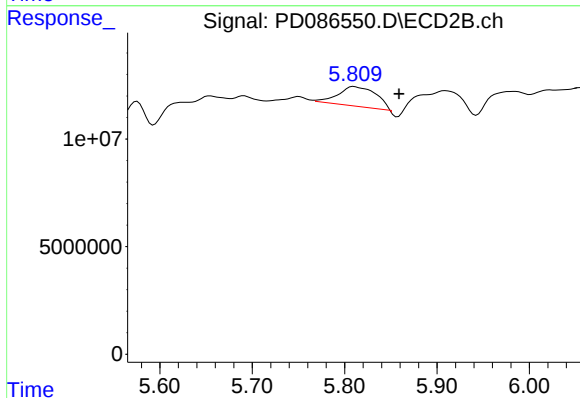
R.T.: 5.189 min  
Delta R.T.: 0.022 min  
Response: 25388873  
Conc: 386.81 ng/ml



#23 Toxaphene-2

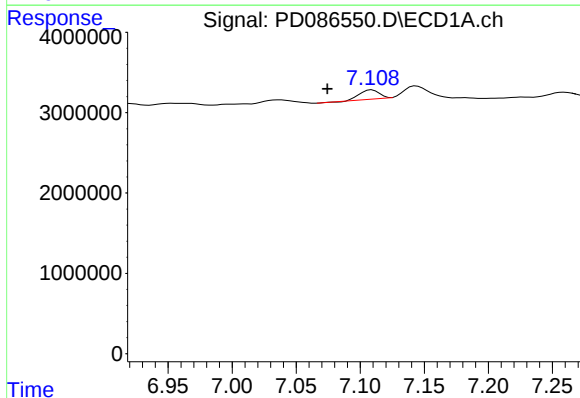
R.T.: 6.495 min  
Delta R.T.: 0.036 min  
Response: 642441  
Conc: 32.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



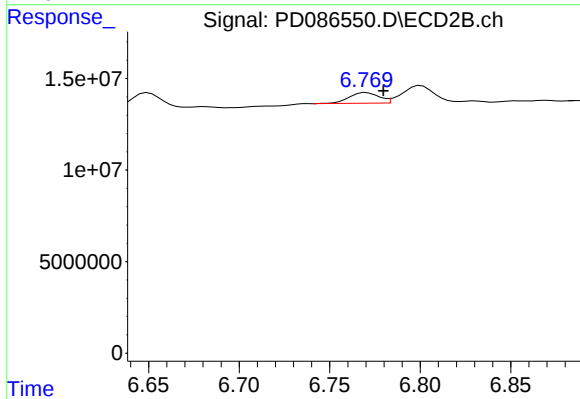
#23 Toxaphene-2

R.T.: 5.810 min  
Delta R.T.: -0.049 min  
Response: 25766033  
Conc: 367.75 ng/ml



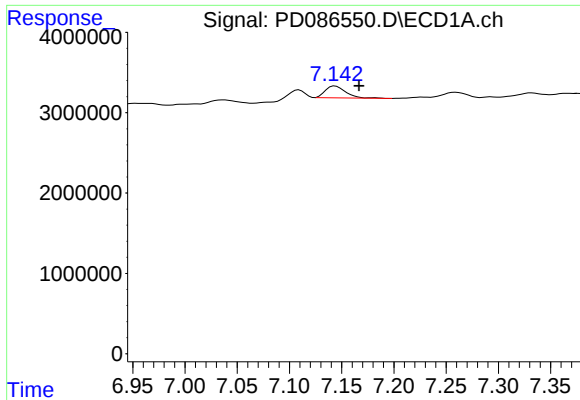
#24 Toxaphene-3

R.T.: 7.109 min  
Delta R.T.: 0.035 min  
Response: 1194275  
Conc: 22.33 ng/ml



#24 Toxaphene-3

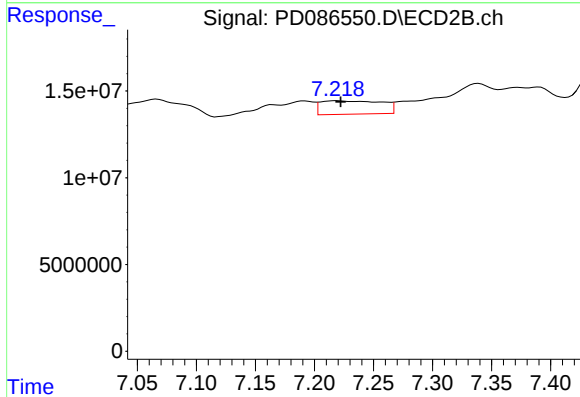
R.T.: 6.770 min  
Delta R.T.: -0.009 min  
Response: 6602616  
Conc: 28.73 ng/ml



#25 Toxaphene-4

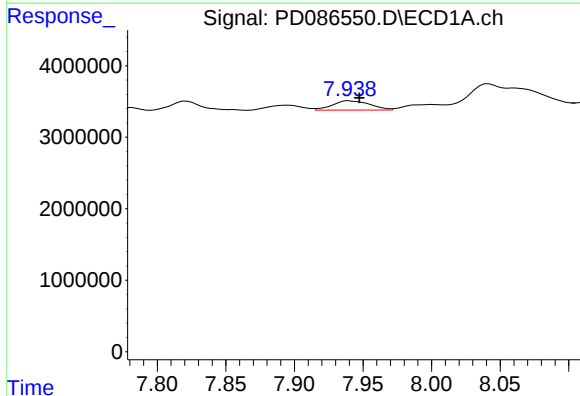
R.T.: 7.144 min  
Delta R.T.: -0.022 min  
Response: 1992016  
Conc: 50.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



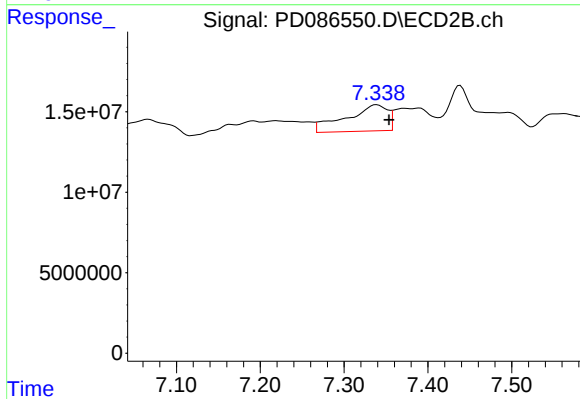
#25 Toxaphene-4

R.T.: 7.219 min  
Delta R.T.: -0.003 min  
Response: 27898923  
Conc: 171.90 ng/ml



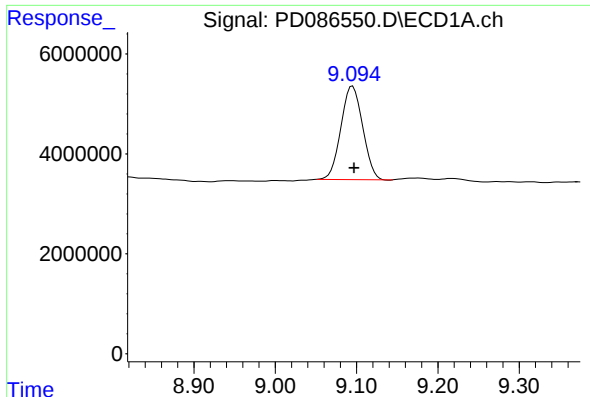
#26 Toxaphene-5

R.T.: 7.942 min  
Delta R.T.: -0.006 min  
Response: 2473467  
Conc: 87.15 ng/ml



#26 Toxaphene-5

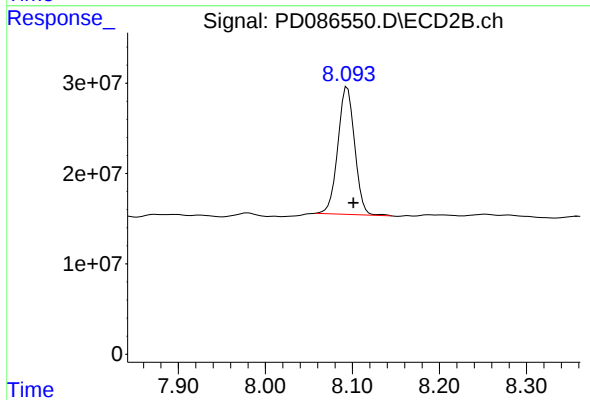
R.T.: 7.339 min  
Delta R.T.: -0.015 min  
Response: 56034296  
Conc: 479.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.095 min  
Delta R.T.: -0.002 min  
Response: 34676316  
Conc: 19.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.094 min  
Delta R.T.: -0.007 min  
Response: 189282700  
Conc: 20.02 ng/ml