

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071125\  
 Data File : PD089468.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 11 Jul 2025 16:26  
 Operator : AR\AJ  
 Sample : Q2571-01  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 11 22:55:05 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 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... | 3.550  | 2.881  | 30781232 | 216.5E6  | 10.789 | 12.769   |
| 28)                         | SA Decachlor... | 9.072  | 8.071  | 37924228 | 171.3E6  | 9.656  | 8.665    |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.379  | 0        | 3210221  | N.D.   | 0.120 #  |
| 3)                          | MA gamma-BHC... | 4.331  | 3.728  | 629668   | -152080  | 0.113  | N.D. #   |
| 4)                          | MA Heptachlor   | 4.952f | 4.098f | 920153   | 410472   | 0.169  | 0.016 #  |
| 5)                          | MB Aldrin       | 5.296f | 4.363  | 258293   | 5752085  | 0.049  | 0.238 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.035  | 0        | 3698546  | N.D.   | 0.344 #  |
| 7)                          | B delta-BHC     | 4.776  | 4.254  | 2031385  | 214944   | 0.396  | 0.009 #  |
| 8)                          | B Heptachlo...  | 5.685  | 4.869  | 145248   | 12601838 | 0.030  | 0.575 #  |
| 9)                          | A Endosulfan I  | 6.068  | 5.258  | 111455   | 19840459 | 0.025  | 0.952 #  |
| 10)                         | B gamma-Chl...  | 5.944  | 5.124  | 2933144  | 29121901 | 0.613  | 1.217 #  |
| 11)                         | B alpha-Chl...  | 6.030  | 5.188  | 4232999  | 30513029 | 0.875  | 1.333 #  |
| 12)                         | B 4,4'-DDE      | 6.195  | 5.374  | 1515795  | 18359610 | 0.348  | 0.801 #  |
| 13)                         | MA Dieldrin     | 6.348  | 5.513  | 55490    | 8462695  | 0.012  | 0.365 #  |
| 14)                         | MA Endrin       | 6.571  | 5.793  | 203631   | 9799558  | 0.049  | 0.451 #  |
| 15)                         | B Endosulfa...  | 6.812f | 6.096  | 188804   | 5449492  | 0.047  | 0.270 #  |
| 16)                         | A 4,4'-DDD      | 6.703  | 5.928  | 3746952  | 24381768 | 1.092  | 1.275    |
| 17)                         | MA 4,4'-DDT     | 7.020  | 6.180  | 1060304  | 9919966  | 0.280  | 0.489 #  |
| 18)                         | B Endrin al...  | 6.931f | 6.256  | 70467    | 4834761  | 0.023  | 0.316 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.494  | 0        | 835726   | N.D.   | 0.043 #  |
| 20)                         | A Methoxychlor  | 7.518f | 6.772f | 348035   | 1096164  | 0.172  | 0.102 #  |
| 21)                         | B Endrin ke...  | 7.621  | 6.981  | 187059   | 5113095  | 0.046  | 0.237 #  |
| 22)                         | Mirex           | 8.120  | 7.156f | 459166   | 1095651  | 0.151  | 0.066 #  |
| 23)                         | Chlordane-1     | 4.714  | 3.899  | 287768   | 13912397 | 1.345  | 14.923 # |
| 24)                         | Chlordane-2     | 5.239  | 4.465f | 1100104  | 929797   | 5.039  | 0.977 #  |
| 25)                         | Chlordane-3     | 5.944  | 5.124  | 2933144  | 29121901 | 3.401  | 9.805 #  |
| 26)                         | Chlordane-4     | 6.030  | 5.188  | 4232999  | 30513029 | 4.029  | 12.172 # |
| 27)                         | Chlordane-5     | 6.898f | 6.096  | 256071   | 5449492  | 1.401  | 4.815 #  |
| -----                       |                 |        |        |          |          |        |          |

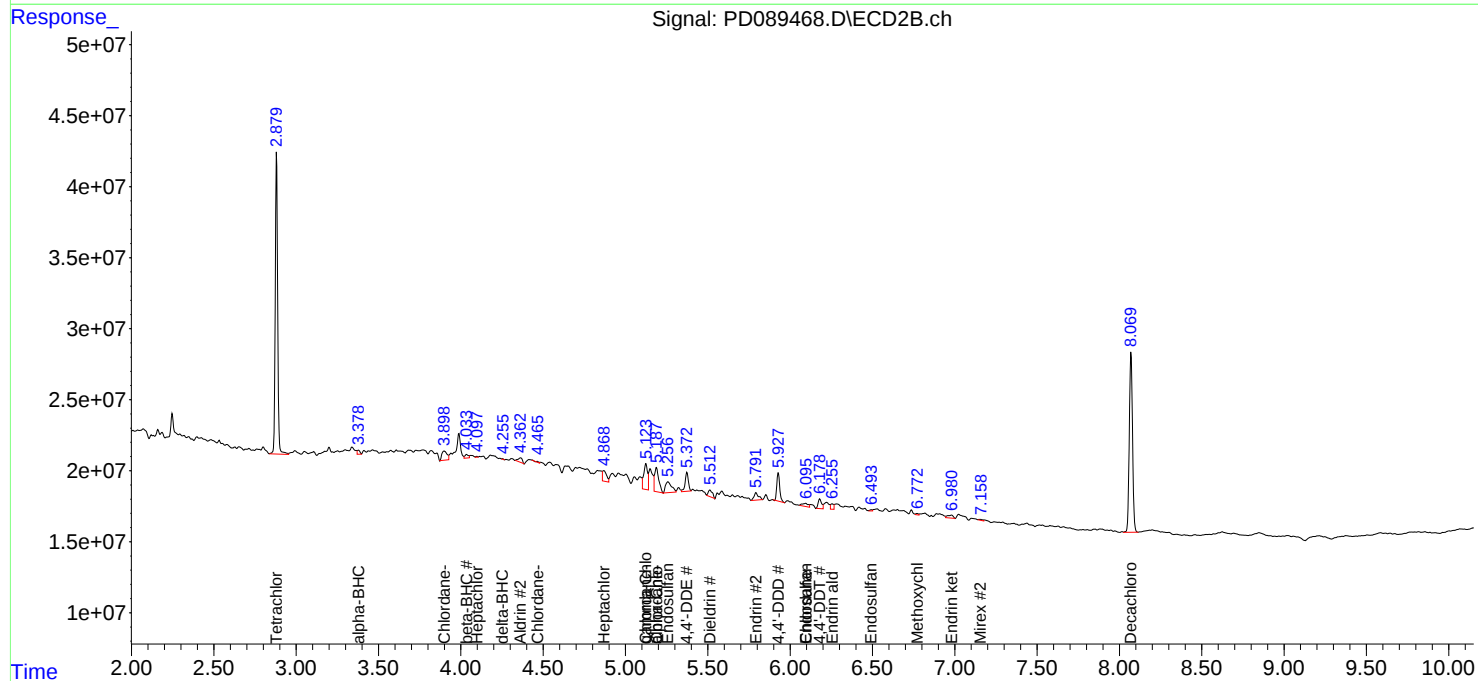
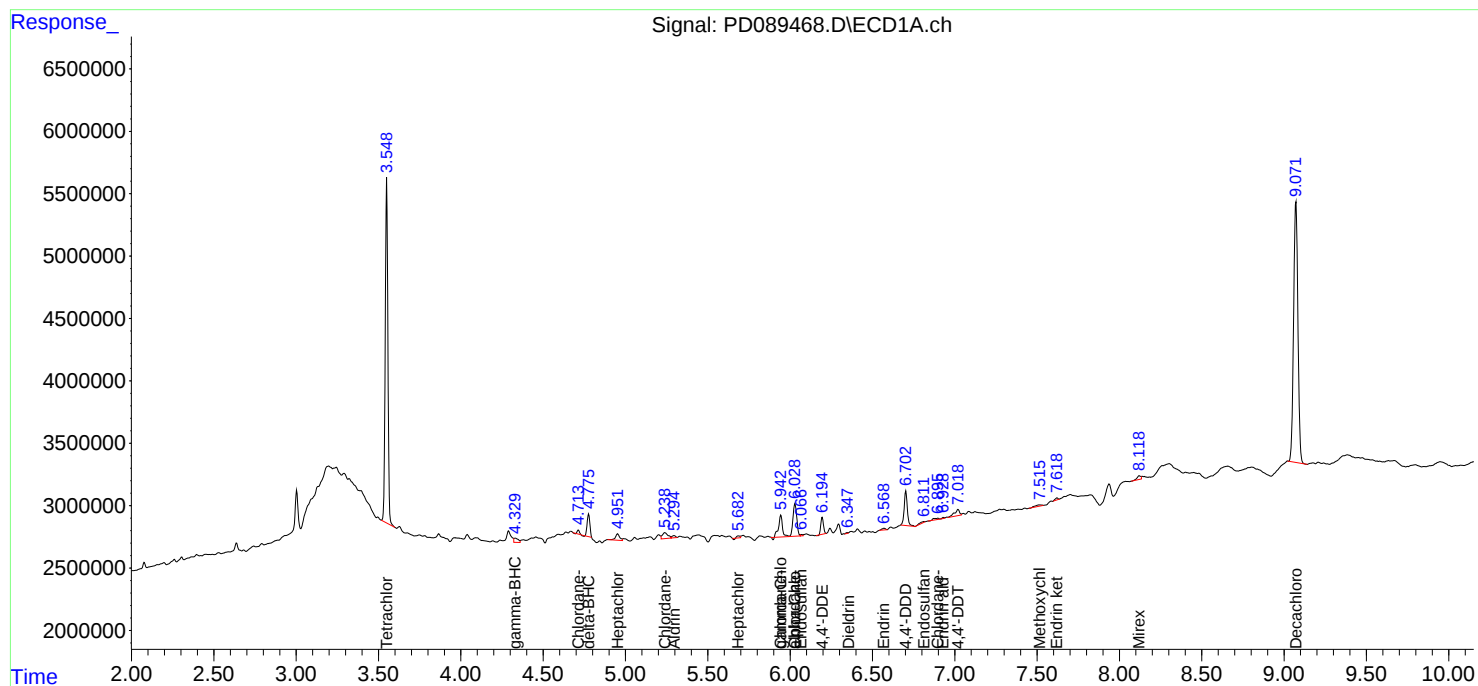
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

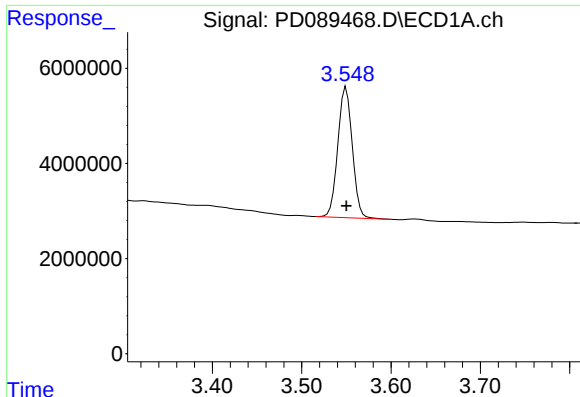
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD071125\  
Data File : PD089468.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 11 Jul 2025 16:26  
Operator : AR\AJ  
Sample : Q2571-01  
Misc :  
ALS Vial : 18 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 11 22:55:05 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

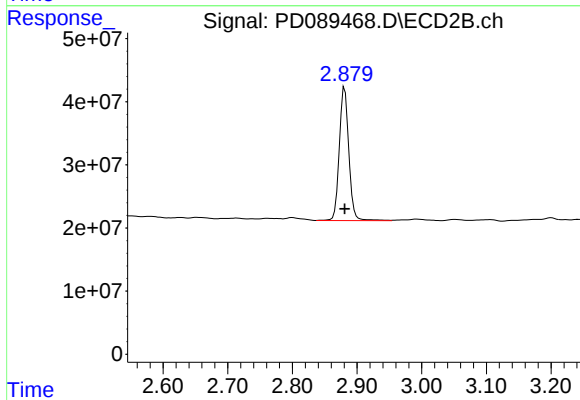




#1 Tetrachloro-m-xylene

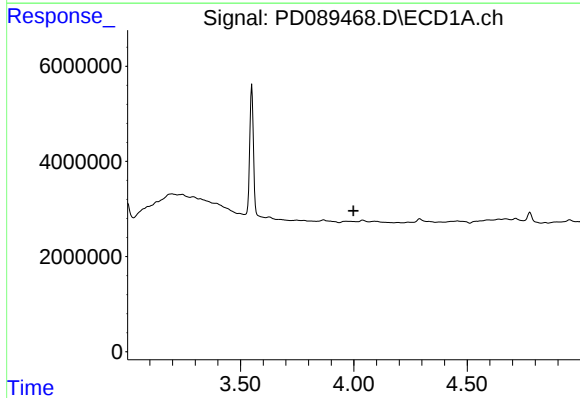
R.T.: 3.550 min  
Delta R.T.: 0.000 min  
Response: 30781232  
Conc: 10.79 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



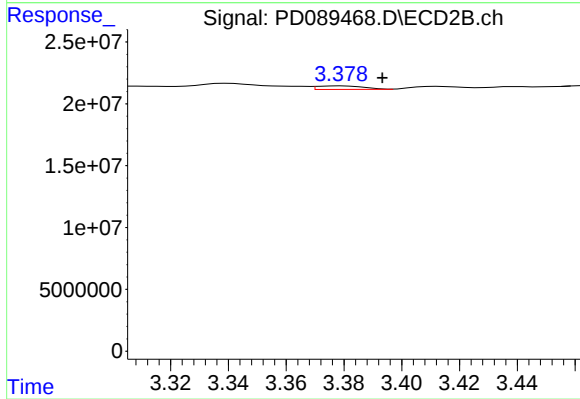
#1 Tetrachloro-m-xylene

R.T.: 2.881 min  
Delta R.T.: 0.000 min  
Response: 216482283  
Conc: 12.77 ng/ml



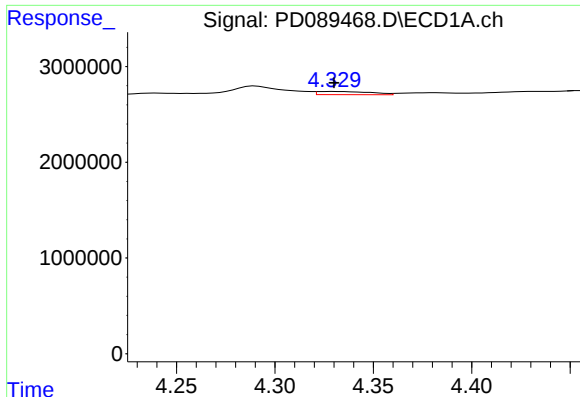
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

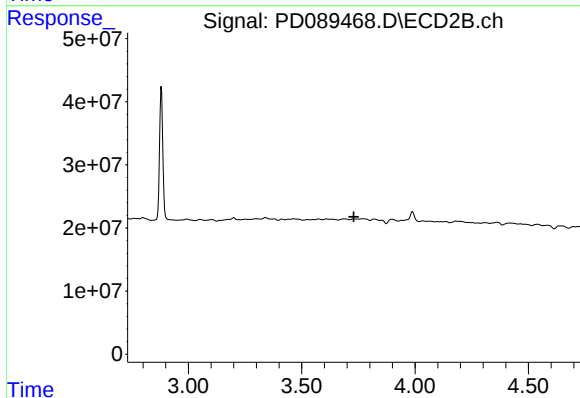
R.T.: 3.379 min  
Delta R.T.: -0.014 min  
Response: 3210221  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

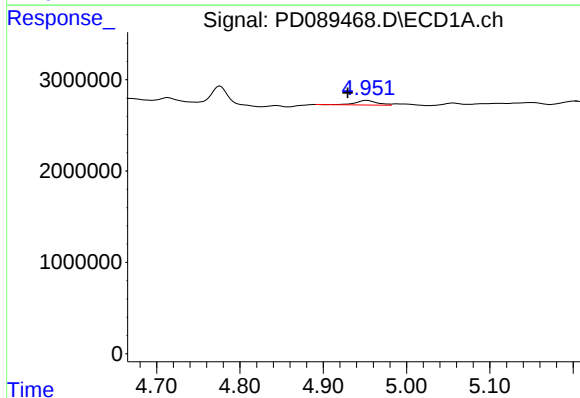
R.T.: 4.331 min  
Delta R.T.: 0.000 min  
Response: 629668  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



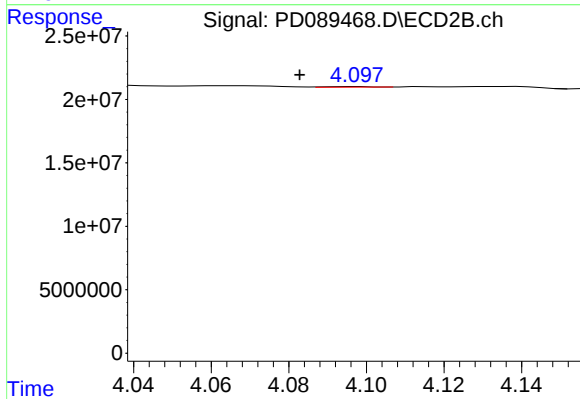
#3 gamma-BHC (Lindane)

R.T.: 3.728 min  
Delta R.T.: -0.001 min  
Response: -152080  
Conc: N.D.



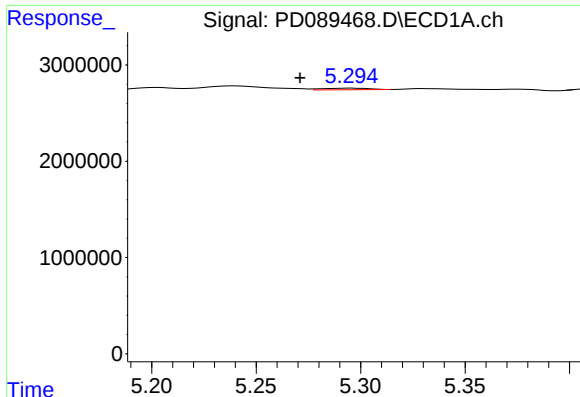
#4 Heptachlor

R.T.: 4.952 min  
Delta R.T.: 0.023 min  
Response: 920153  
Conc: 0.17 ng/ml



#4 Heptachlor

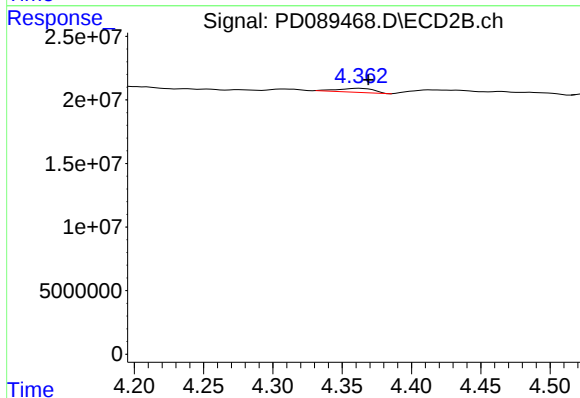
R.T.: 4.098 min  
Delta R.T.: 0.015 min  
Response: 410472  
Conc: 0.02 ng/ml



#5 Aldrin

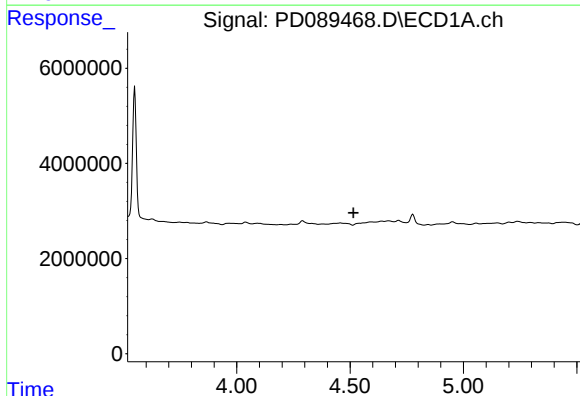
R.T.: 5.296 min  
Delta R.T.: 0.025 min  
Response: 258293  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



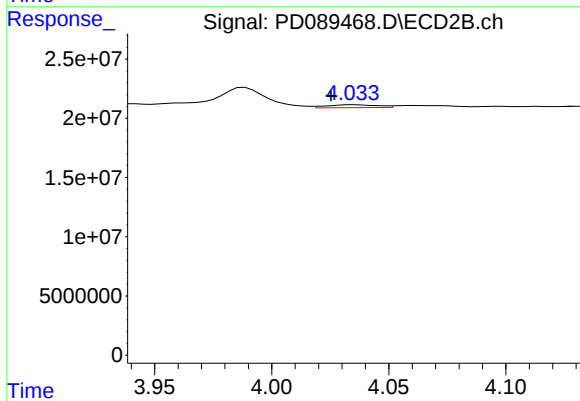
#5 Aldrin

R.T.: 4.363 min  
Delta R.T.: -0.006 min  
Response: 5752085  
Conc: 0.24 ng/ml



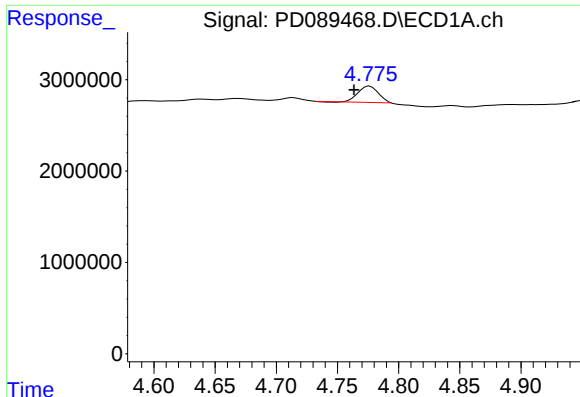
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.515 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

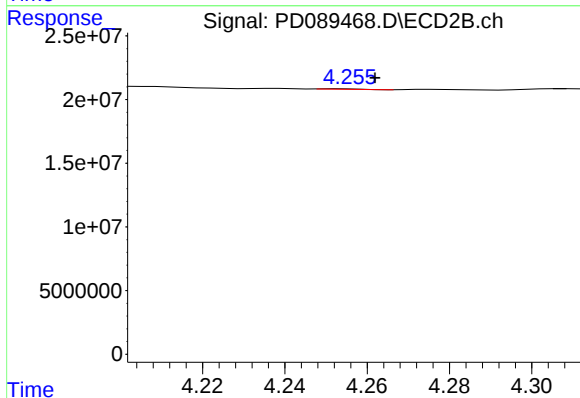
R.T.: 4.035 min  
Delta R.T.: 0.010 min  
Response: 3698546  
Conc: 0.34 ng/ml



#7 delta-BHC

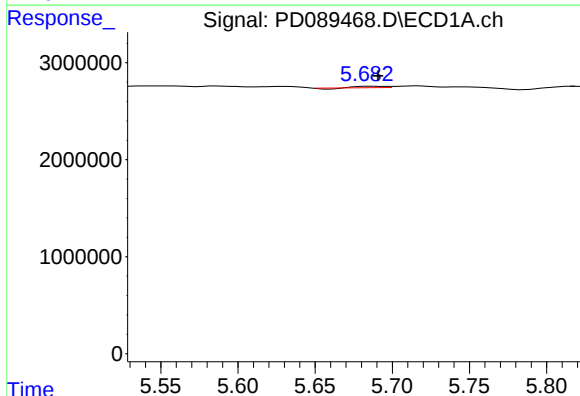
R.T.: 4.776 min  
Delta R.T.: 0.013 min  
Response: 2031385  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



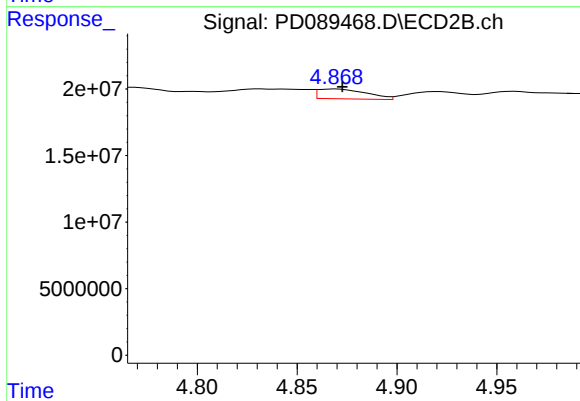
#7 delta-BHC

R.T.: 4.254 min  
Delta R.T.: -0.008 min  
Response: 214944  
Conc: 0.01 ng/ml



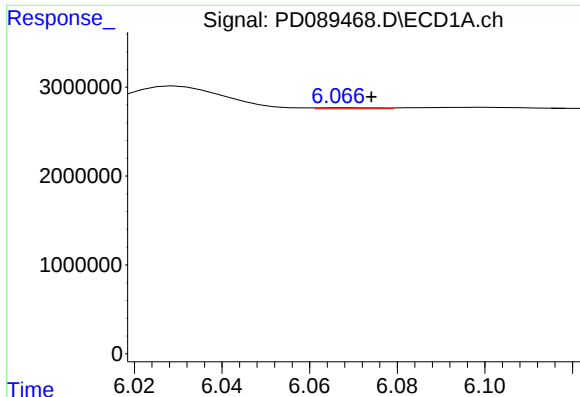
#8 Heptachlor epoxide

R.T.: 5.685 min  
Delta R.T.: -0.006 min  
Response: 145248  
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

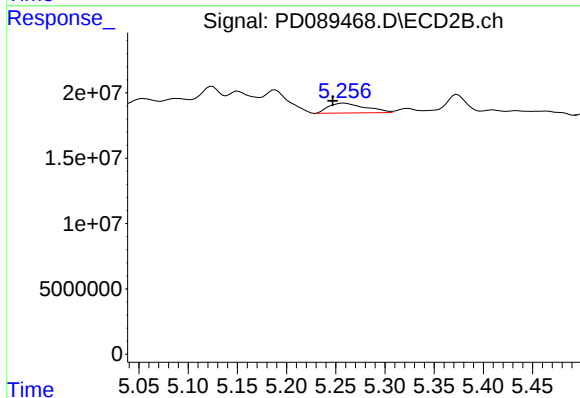
R.T.: 4.869 min  
Delta R.T.: -0.003 min  
Response: 12601838  
Conc: 0.58 ng/ml



#9 Endosulfan I

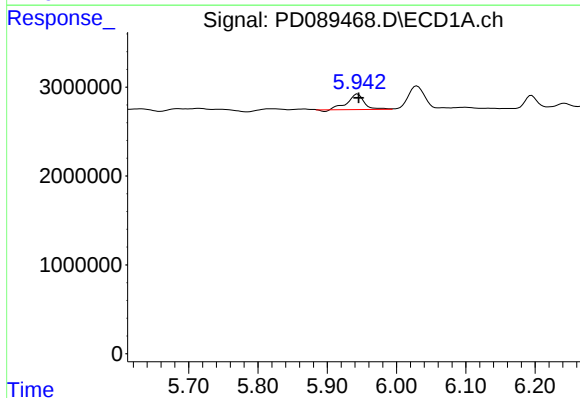
R.T.: 6.068 min  
Delta R.T.: -0.006 min  
Response: 111455  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



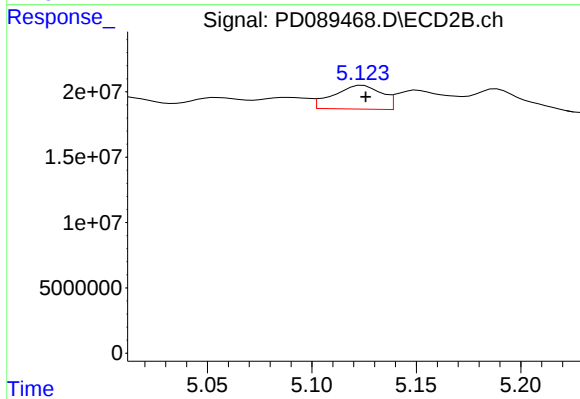
#9 Endosulfan I

R.T.: 5.258 min  
Delta R.T.: 0.011 min  
Response: 19840459  
Conc: 0.95 ng/ml



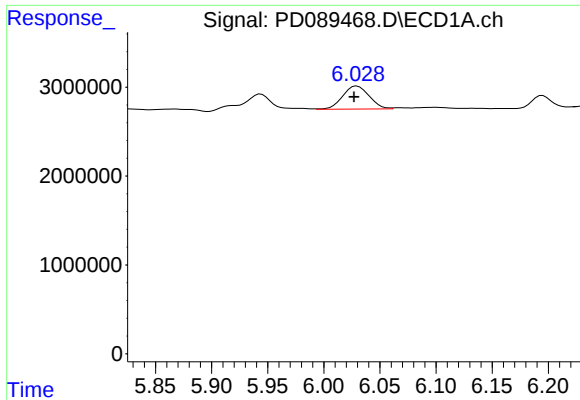
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 2933144  
Conc: 0.61 ng/ml



#10 gamma-Chlordane

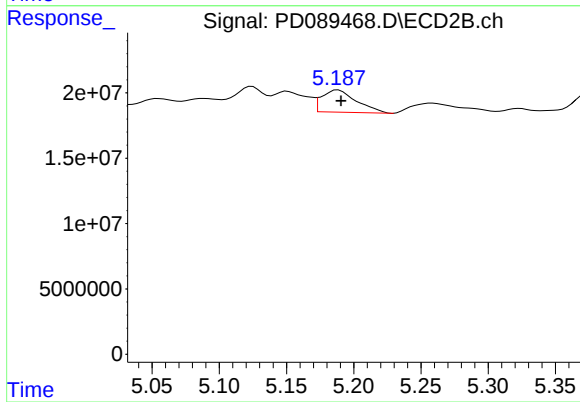
R.T.: 5.124 min  
Delta R.T.: -0.001 min  
Response: 29121901  
Conc: 1.22 ng/ml



#11 alpha-Chlordane

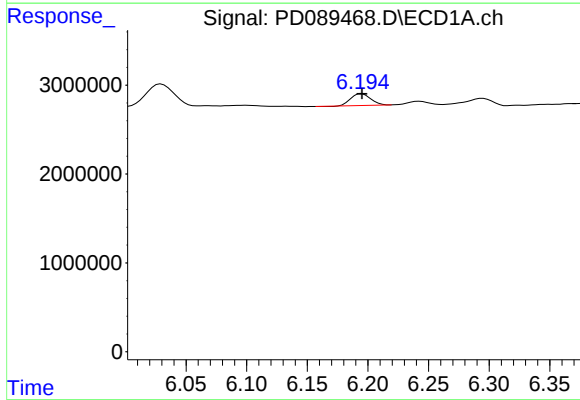
R.T.: 6.030 min  
Delta R.T.: 0.003 min  
Response: 4232999  
Conc: 0.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



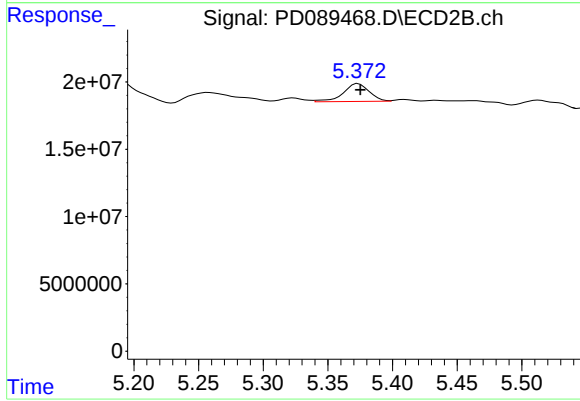
#11 alpha-Chlordane

R.T.: 5.188 min  
Delta R.T.: -0.002 min  
Response: 30513029  
Conc: 1.33 ng/ml



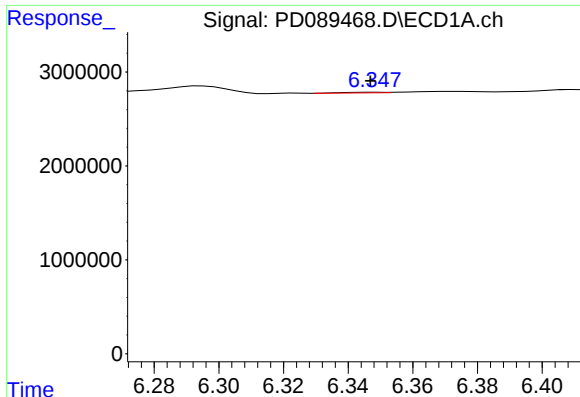
#12 4,4'-DDE

R.T.: 6.195 min  
Delta R.T.: 0.000 min  
Response: 1515795  
Conc: 0.35 ng/ml



#12 4,4'-DDE

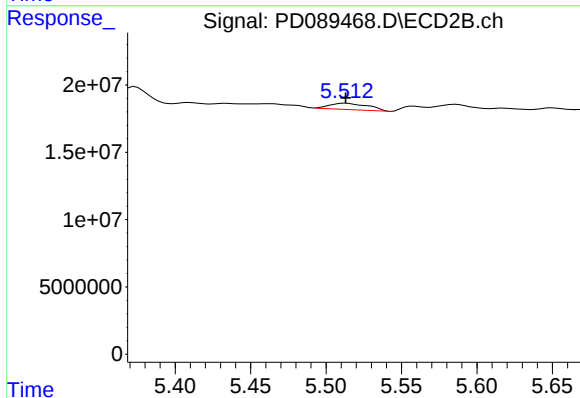
R.T.: 5.374 min  
Delta R.T.: -0.002 min  
Response: 18359610  
Conc: 0.80 ng/ml



#13 Dieldrin

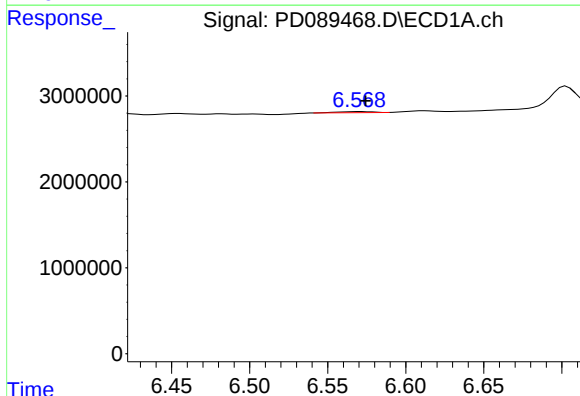
R.T.: 6.348 min  
Delta R.T.: 0.001 min  
Response: 55490  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



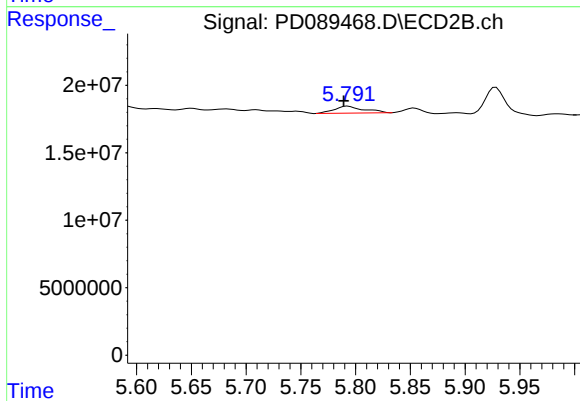
#13 Dieldrin

R.T.: 5.513 min  
Delta R.T.: 0.000 min  
Response: 8462695  
Conc: 0.36 ng/ml



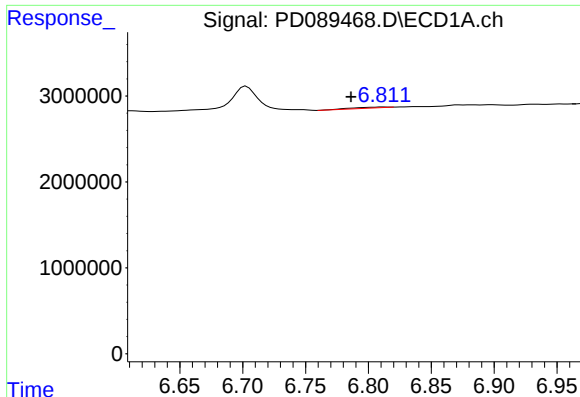
#14 Endrin

R.T.: 6.571 min  
Delta R.T.: -0.004 min  
Response: 203631  
Conc: 0.05 ng/ml



#14 Endrin

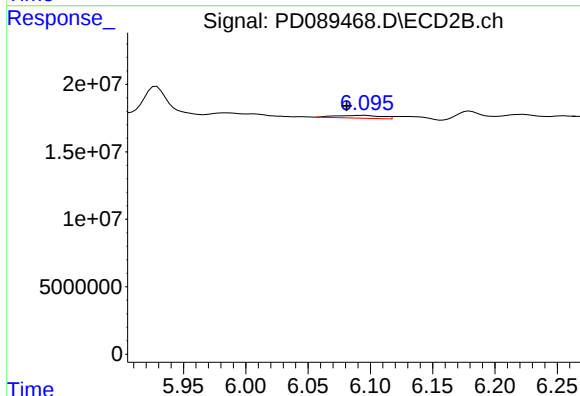
R.T.: 5.793 min  
Delta R.T.: 0.004 min  
Response: 9799558  
Conc: 0.45 ng/ml



#15 Endosulfan II

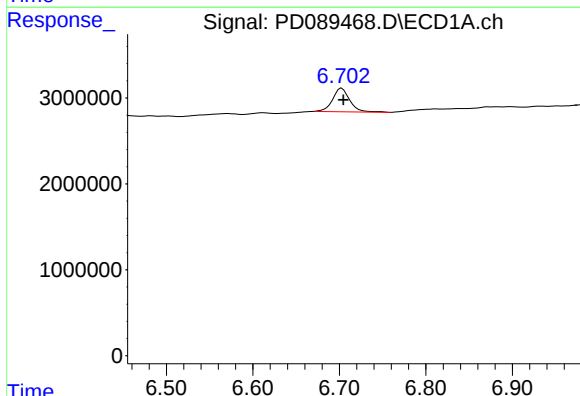
R.T.: 6.812 min  
Delta R.T.: 0.026 min  
Response: 188804  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



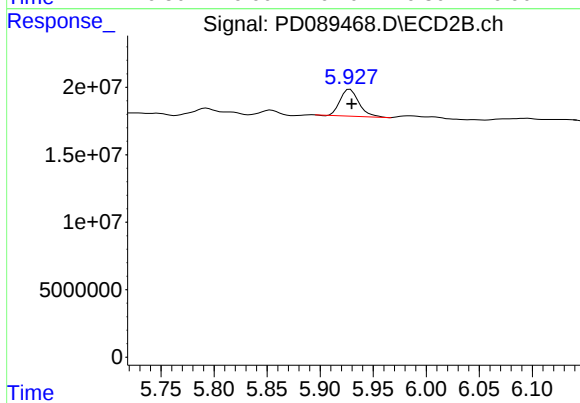
#15 Endosulfan II

R.T.: 6.096 min  
Delta R.T.: 0.015 min  
Response: 5449492  
Conc: 0.27 ng/ml



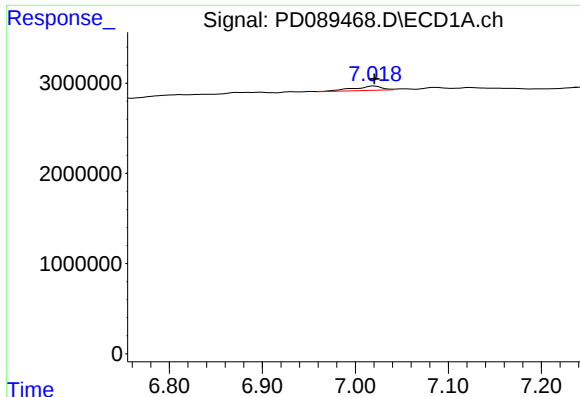
#16 4,4'-DDD

R.T.: 6.703 min  
Delta R.T.: -0.002 min  
Response: 3746952  
Conc: 1.09 ng/ml



#16 4,4'-DDD

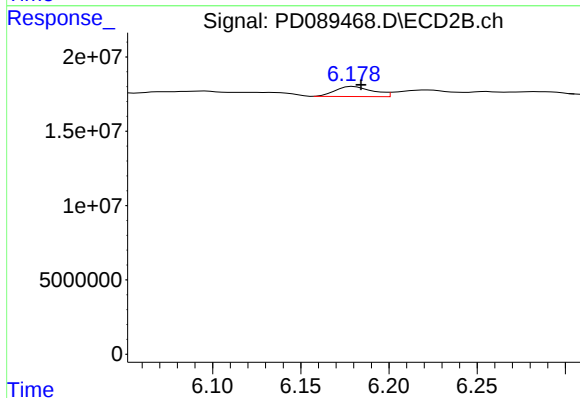
R.T.: 5.928 min  
Delta R.T.: -0.002 min  
Response: 24381768  
Conc: 1.27 ng/ml



#17 4,4'-DDT

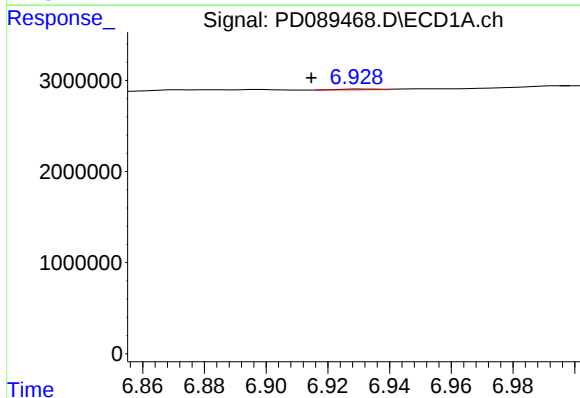
R.T.: 7.020 min  
Delta R.T.: 0.000 min  
Response: 1060304  
Conc: 0.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



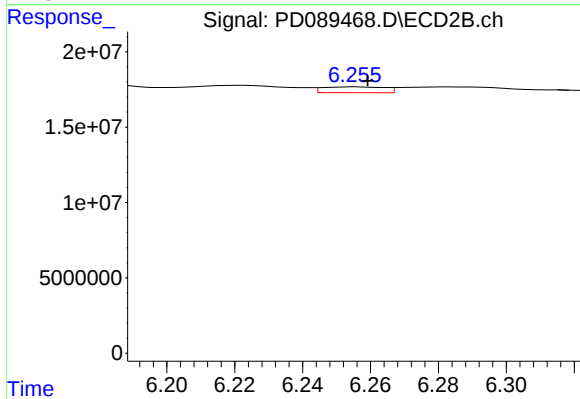
#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: -0.004 min  
Response: 9919966  
Conc: 0.49 ng/ml



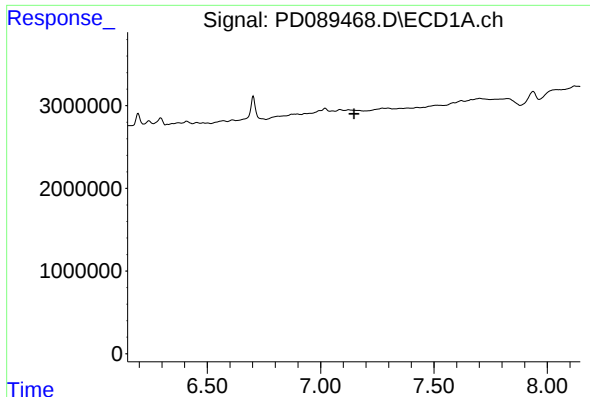
#18 Endrin aldehyde

R.T.: 6.931 min  
Delta R.T.: 0.017 min  
Response: 70467  
Conc: 0.02 ng/ml



#18 Endrin aldehyde

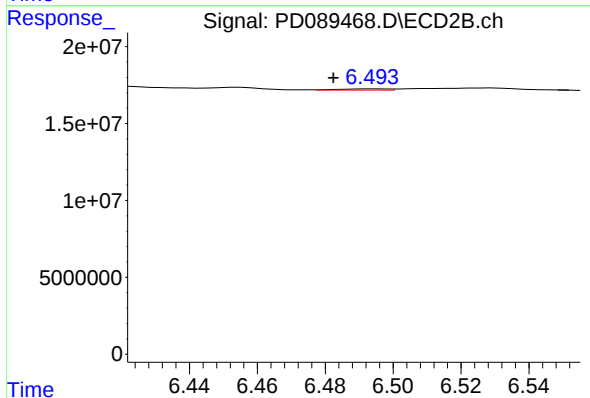
R.T.: 6.256 min  
Delta R.T.: -0.003 min  
Response: 4834761  
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

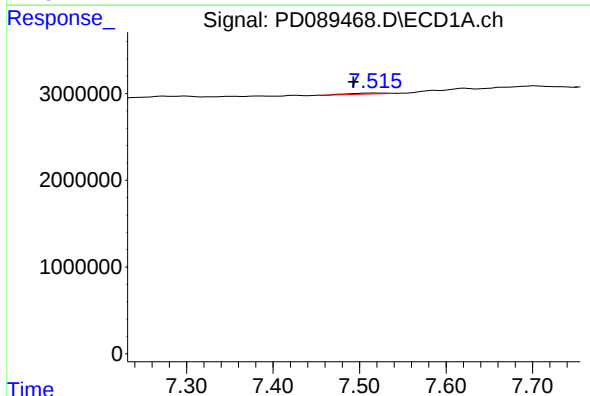
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



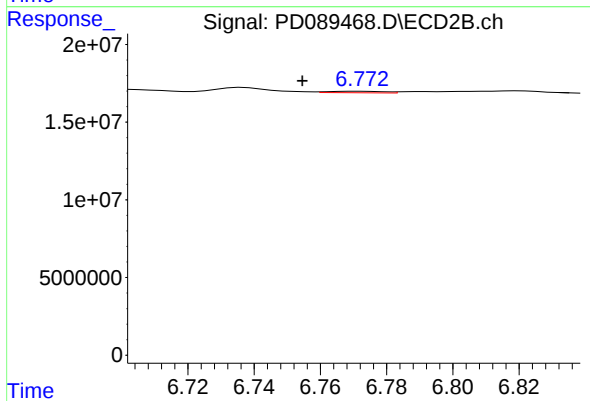
#19 Endosulfan Sulfate

R.T.: 6.494 min  
Delta R.T.: 0.012 min  
Response: 835726  
Conc: 0.04 ng/ml



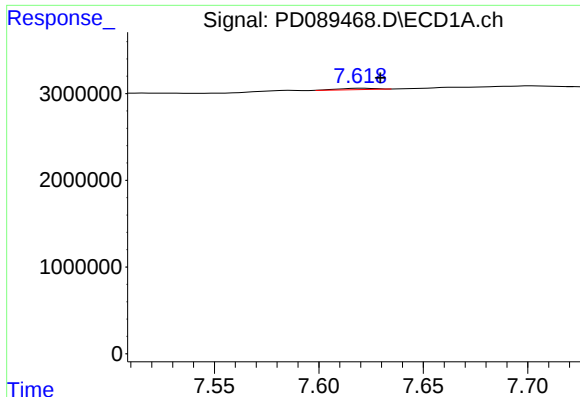
#20 Methoxychlor

R.T.: 7.518 min  
Delta R.T.: 0.025 min  
Response: 348035  
Conc: 0.17 ng/ml



#20 Methoxychlor

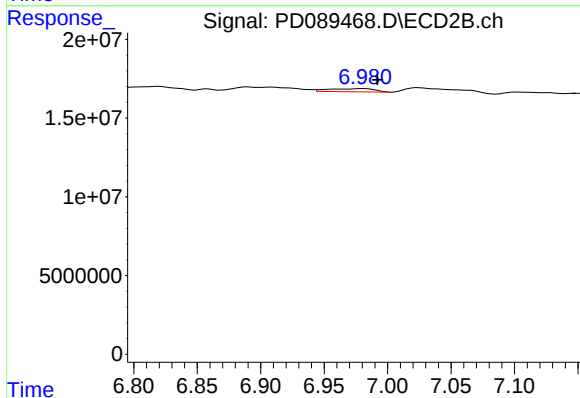
R.T.: 6.772 min  
Delta R.T.: 0.017 min  
Response: 1096164  
Conc: 0.10 ng/ml



#21 Endrin ketone

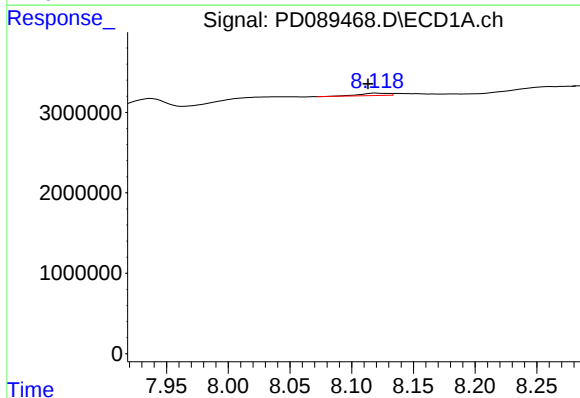
R.T.: 7.621 min  
Delta R.T.: -0.008 min  
Response: 187059  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



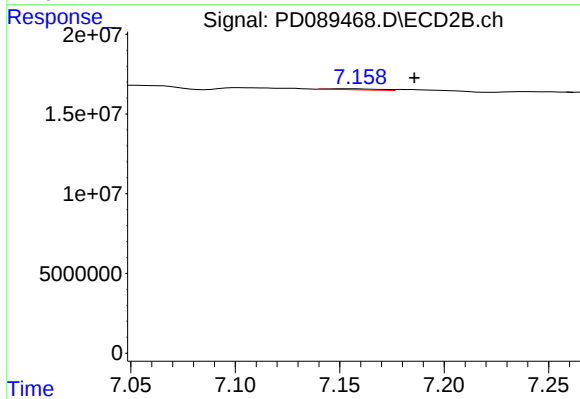
#21 Endrin ketone

R.T.: 6.981 min  
Delta R.T.: -0.011 min  
Response: 5113095  
Conc: 0.24 ng/ml



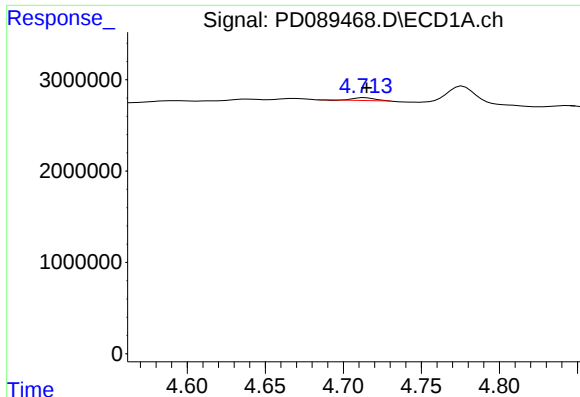
#22 Mirex

R.T.: 8.120 min  
Delta R.T.: 0.007 min  
Response: 459166  
Conc: 0.15 ng/ml



#22 Mirex

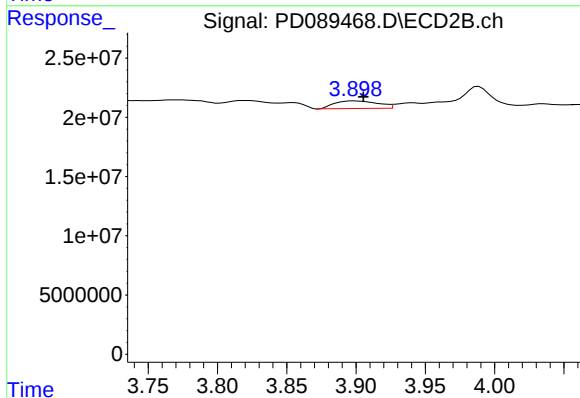
R.T.: 7.156 min  
Delta R.T.: -0.030 min  
Response: 1095651  
Conc: 0.07 ng/ml



#23 Chlordane-1

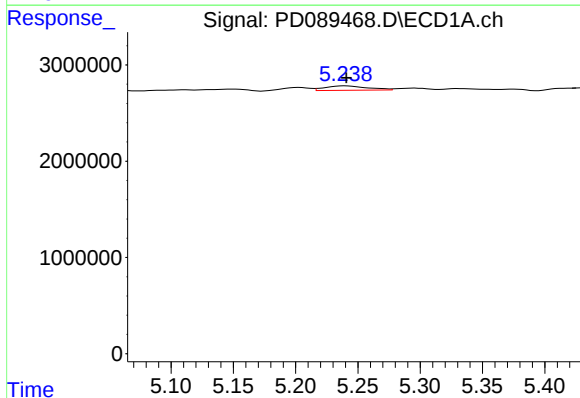
R.T.: 4.714 min  
Delta R.T.: -0.001 min  
Response: 287768  
Conc: 1.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



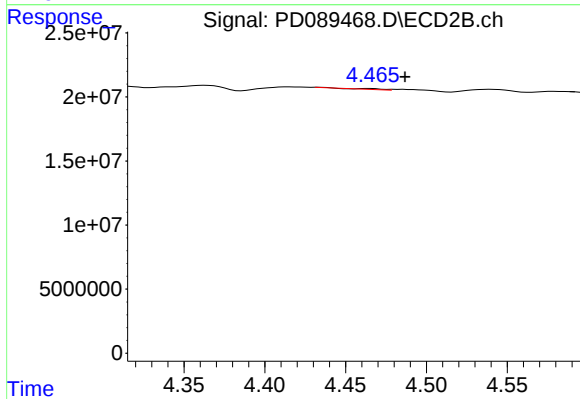
#23 Chlordane-1

R.T.: 3.899 min  
Delta R.T.: -0.006 min  
Response: 13912397  
Conc: 14.92 ng/ml



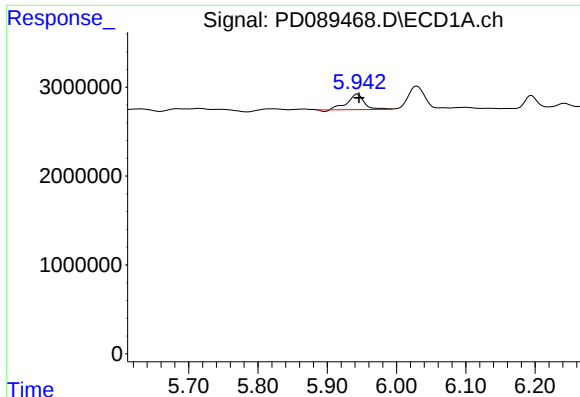
#24 Chlordane-2

R.T.: 5.239 min  
Delta R.T.: -0.001 min  
Response: 1100104  
Conc: 5.04 ng/ml



#24 Chlordane-2

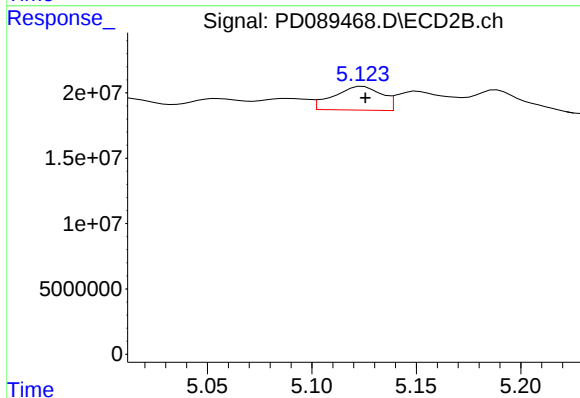
R.T.: 4.465 min  
Delta R.T.: -0.022 min  
Response: 929797  
Conc: 0.98 ng/ml



#25 Chlordane-3

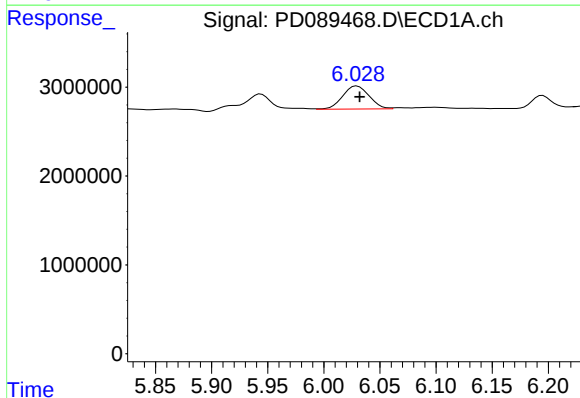
R.T.: 5.944 min  
Delta R.T.: -0.002 min  
Response: 2933144  
Conc: 3.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



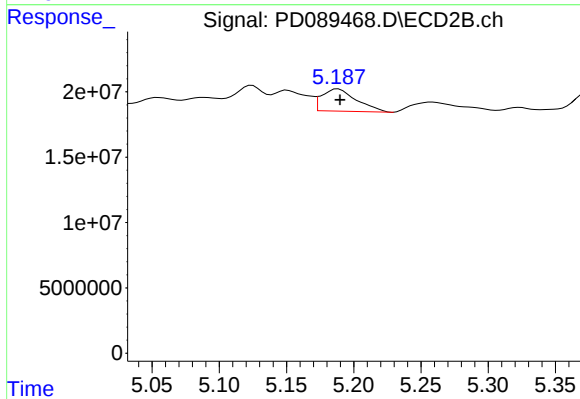
#25 Chlordane-3

R.T.: 5.124 min  
Delta R.T.: -0.001 min  
Response: 29121901  
Conc: 9.80 ng/ml



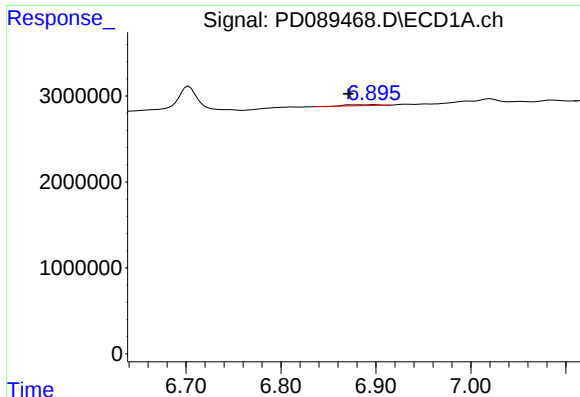
#26 Chlordane-4

R.T.: 6.030 min  
Delta R.T.: -0.002 min  
Response: 4232999  
Conc: 4.03 ng/ml



#26 Chlordane-4

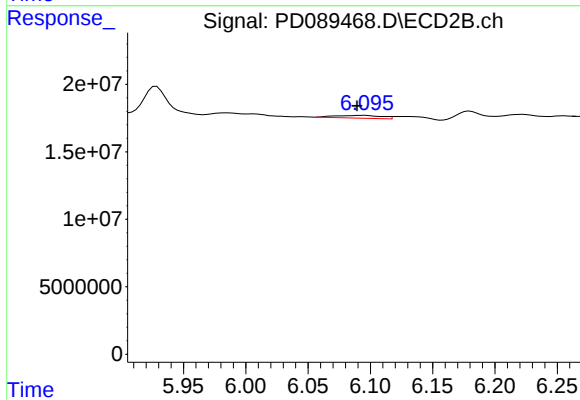
R.T.: 5.188 min  
Delta R.T.: -0.001 min  
Response: 30513029  
Conc: 12.17 ng/ml



#27 Chlordane-5

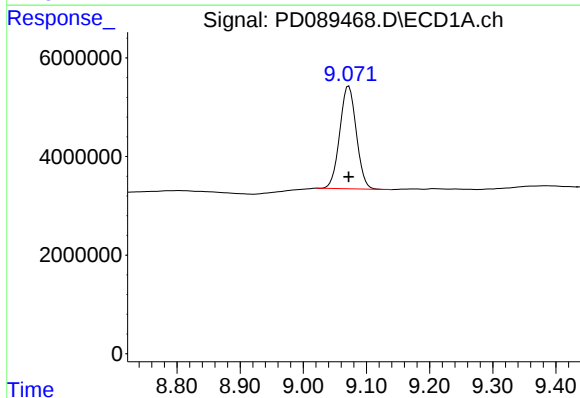
R.T.: 6.898 min  
Delta R.T.: 0.027 min  
Response: 256071  
Conc: 1.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



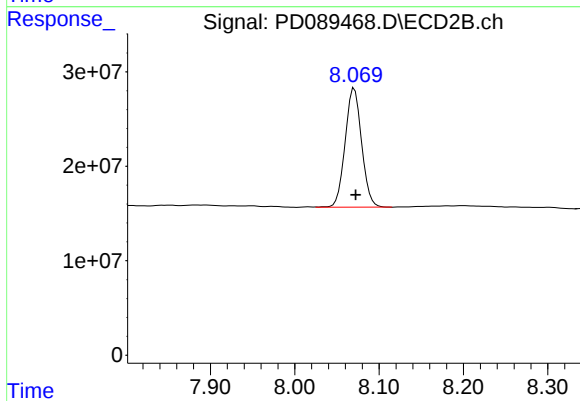
#27 Chlordane-5

R.T.: 6.096 min  
Delta R.T.: 0.006 min  
Response: 5449492  
Conc: 4.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 37924228  
Conc: 9.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.002 min  
Response: 171307036  
Conc: 8.67 ng/ml