

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080725\  
 Data File : PD089766.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 06 Aug 2025 08:33  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 03:06:19 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  | 2.877  | 53004646 | 413.5E6  | 21.489 | 26.106  |
| 28)                         | SA Decachlor... | 9.066  | 8.064  | 82602433 | 501.8E6  | 22.227 | 24.993  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.378  | 0        | 2543244  | N.D.   | 0.105 # |
| 3)                          | MA gamma-BHC... | 4.332  | 3.720  | 233623   | 1090951  | 0.049  | 0.048   |
| 4)                          | MA Heptachlor   | 4.949f | 4.090  | 202392   | 447943   | 0.042  | 0.019 # |
| 5)                          | MB Aldrin       | 0.000  | 4.377  | 0        | 979482   | N.D.   | 0.044 # |
| 6)                          | B beta-BHC      | 0.000  | 4.035  | 0        | 708075   | N.D.   | 0.073 # |
| 7)                          | B delta-BHC     | 4.776  | 4.260  | 2904778  | 697353   | 0.633  | 0.031 # |
| 8)                          | B Heptachlo...  | 5.678  | 4.877  | 4537466  | 1176909  | 1.085  | 0.057 # |
| 9)                          | A Endosulfan I  | 6.061  | 5.223f | 157718   | 5421778  | 0.040  | 0.277 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.127  | 0        | 4819631  | N.D.   | 0.223 # |
| 11)                         | B alpha-Chl...  | 6.034  | 5.182  | 95919    | 11777033 | 0.023  | 0.566 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.343f | 0        | 1453693  | N.D.   | 0.069 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.505  | 0        | 1078182  | N.D.   | 0.050 # |
| 14)                         | MA Endrin       | 0.000  | 5.789  | 0        | 45838168 | N.D.   | 2.301 # |
| 15)                         | B Endosulfa...  | 6.768f | 6.086  | 4222629  | 2040126  | 1.151  | 0.109 # |
| 16)                         | A 4,4'-DDD      | 6.699  | 5.935  | 2746100  | 170673   | 0.917  | 0.010 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.164f | 0        | 3259507  | N.D.   | 0.177 # |
| 18)                         | B Endrin al...  | 6.904  | 6.261  | 2221     | 1216576  | 0.001  | 0.094 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.450f | 0        | 1887163  | N.D.   | 0.102 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.746  | 0        | 2428149  | N.D.   | 0.248 # |
| 22)                         | Mirex           | 8.113  | 0.000  | 250328   | 0        | 0.090  | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.901  | 0        | 174497   | N.D.   | 0.239 # |
| 24)                         | Chlordane-2     | 0.000  | 4.480  | 0        | 6029014  | N.D.   | 7.888 # |
| 25)                         | Chlordane-3     | 0.000  | 5.127  | 0        | 4819631  | N.D.   | 2.083 # |
| 26)                         | Chlordane-4     | 6.034  | 5.182  | 95919    | 11777033 | 0.115  | 5.919 # |
| 27)                         | Chlordane-5     | 0.000  | 6.086  | 0        | 2040126  | N.D.   | 2.255 # |
| -----                       |                 |        |        |          |          |        |         |

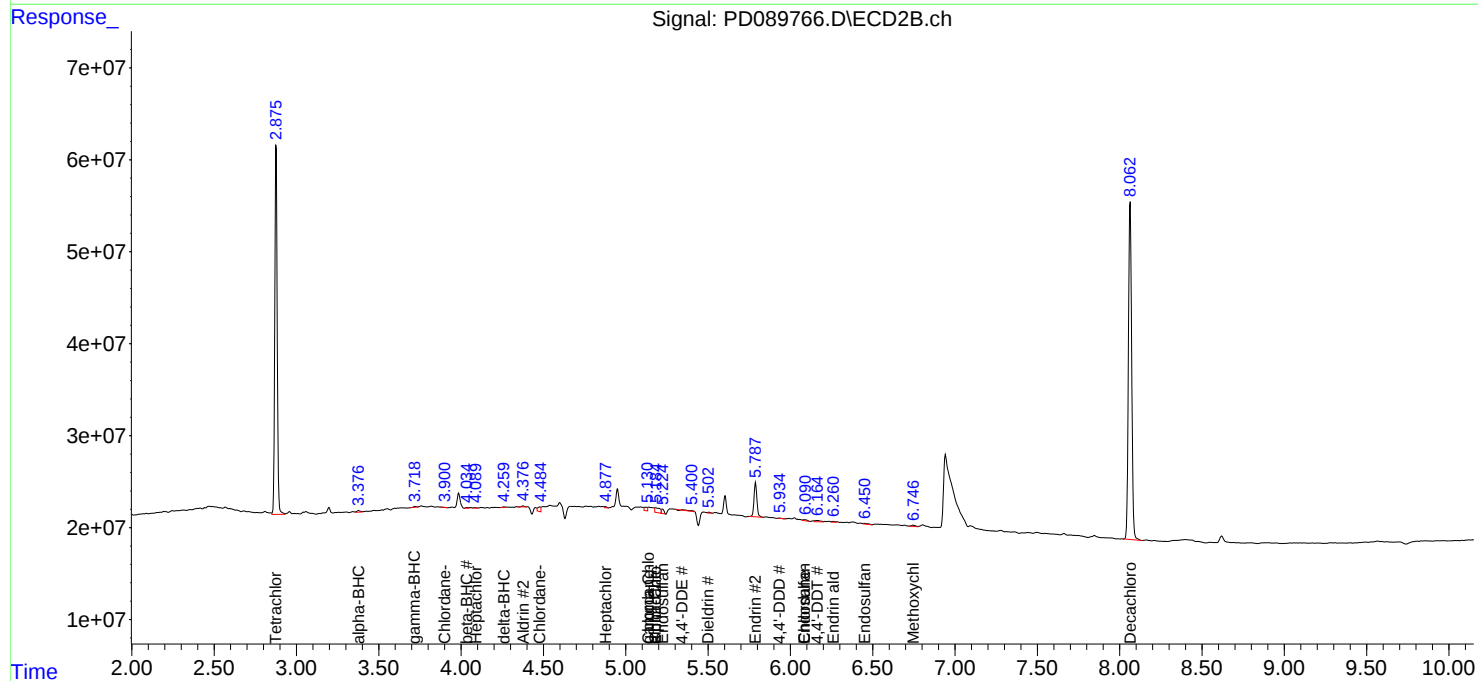
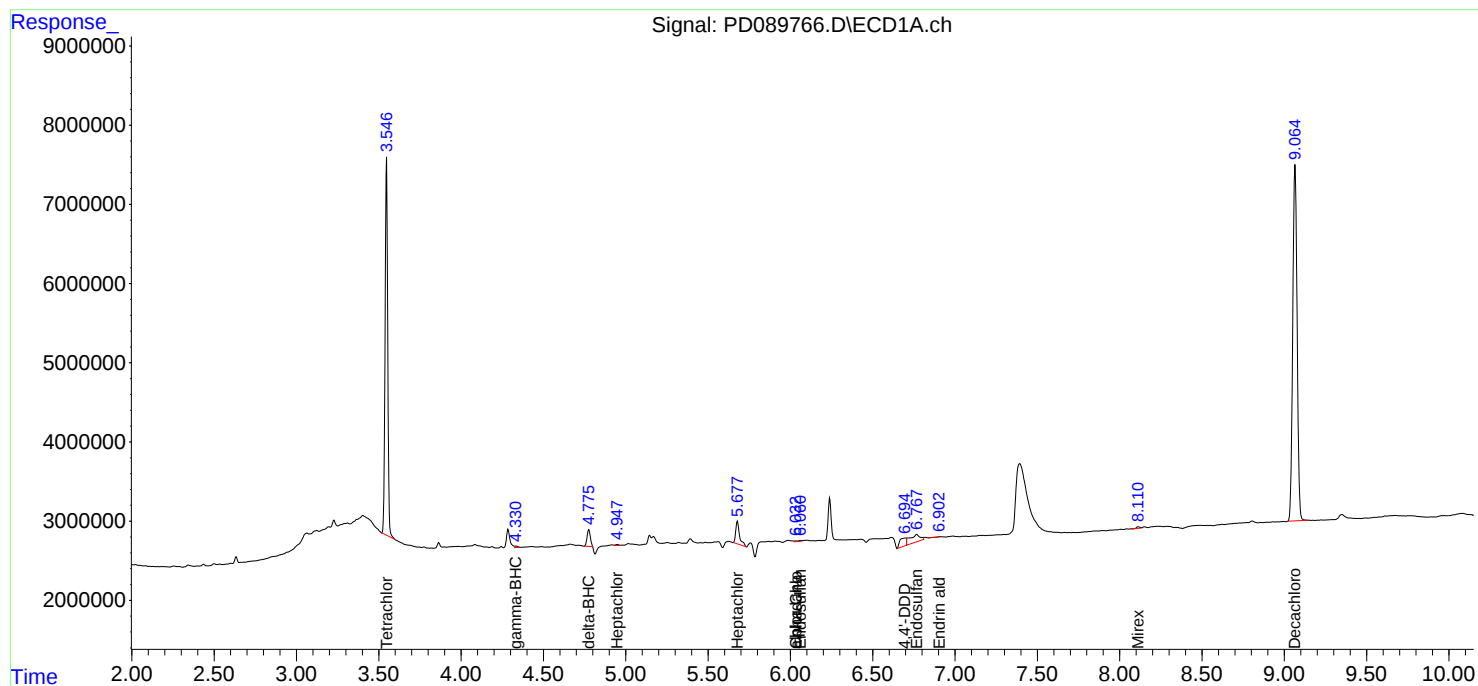
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

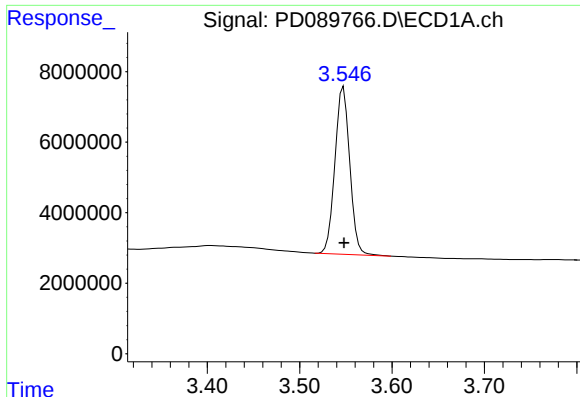
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD080725\  
Data File : PD089766.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 06 Aug 2025 08:33  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 03:06:19 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

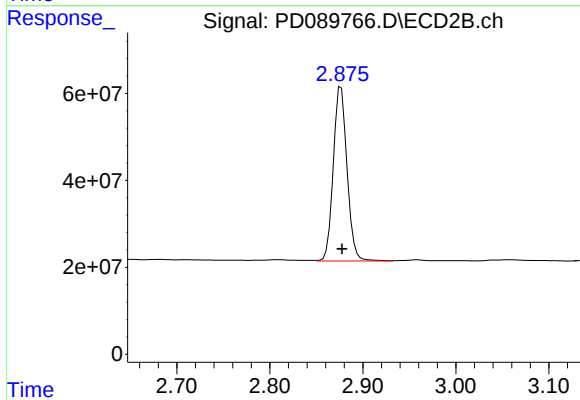




#1 Tetrachloro-m-xylene

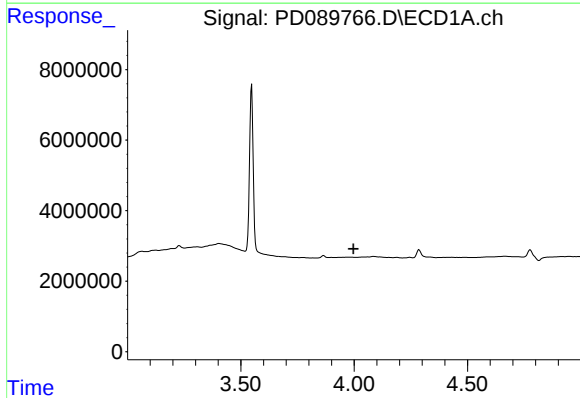
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 53004646  
Conc: 21.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



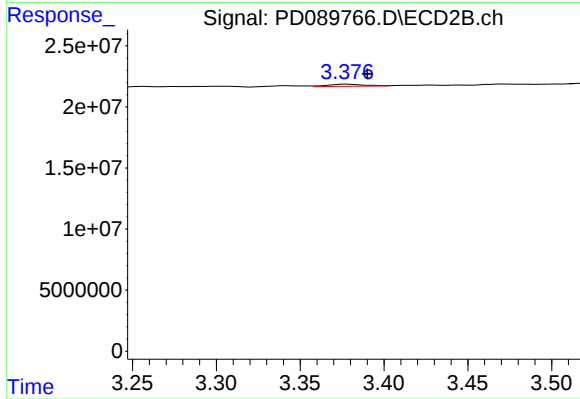
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 413463148  
Conc: 26.11 ng/ml



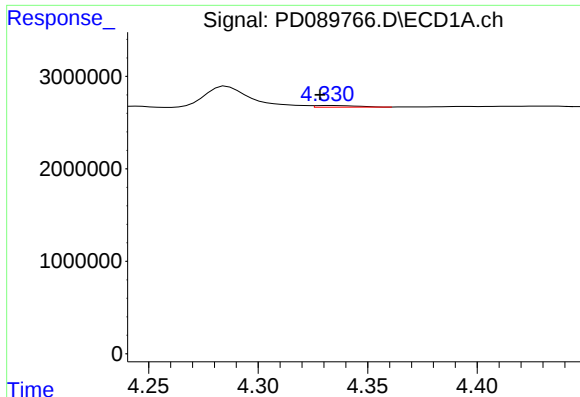
#2 alpha-BHC

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



#2 alpha-BHC

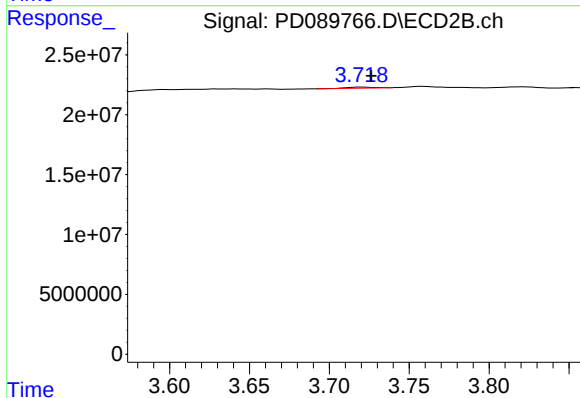
R.T.: 3.378 min  
Delta R.T.: -0.012 min  
Response: 2543244  
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

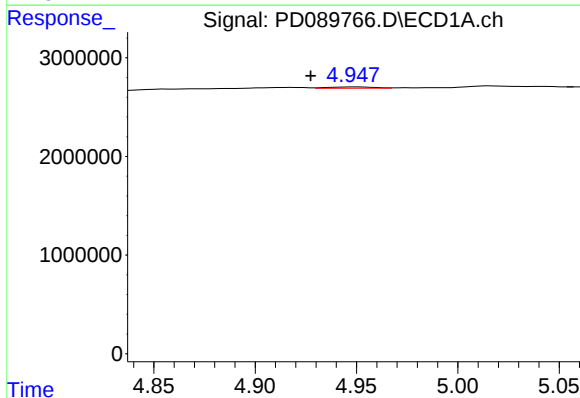
R.T.: 4.332 min  
Delta R.T.: 0.004 min  
Response: 233623  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



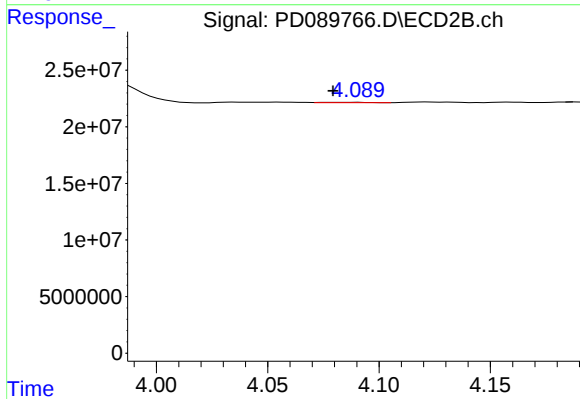
#3 gamma-BHC (Lindane)

R.T.: 3.720 min  
Delta R.T.: -0.006 min  
Response: 1090951  
Conc: 0.05 ng/ml



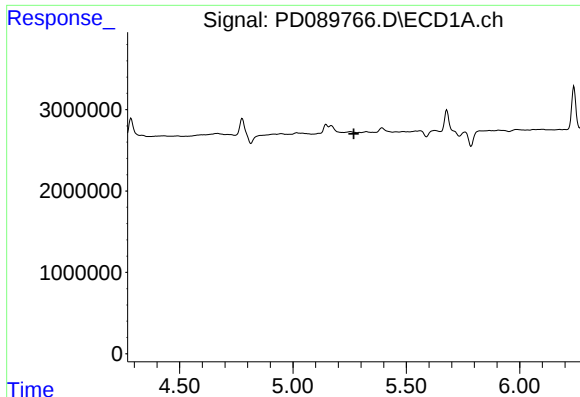
#4 Heptachlor

R.T.: 4.949 min  
Delta R.T.: 0.022 min  
Response: 202392  
Conc: 0.04 ng/ml



#4 Heptachlor

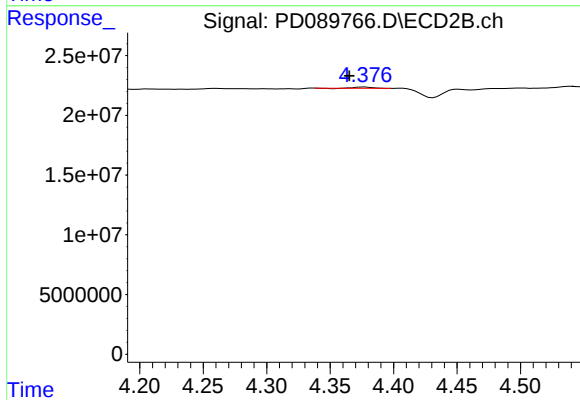
R.T.: 4.090 min  
Delta R.T.: 0.011 min  
Response: 447943  
Conc: 0.02 ng/ml



#5 Aldrin

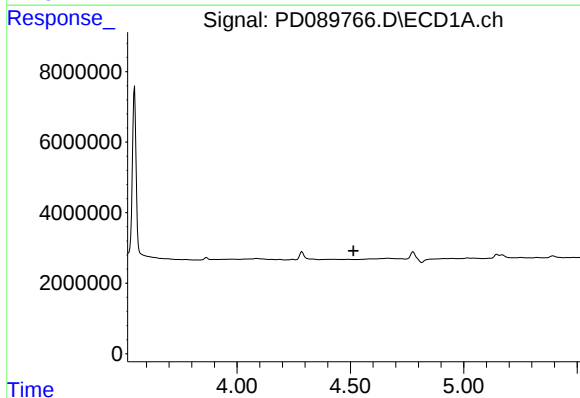
R.T.: 0.000 min  
Exp R.T.: 5.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



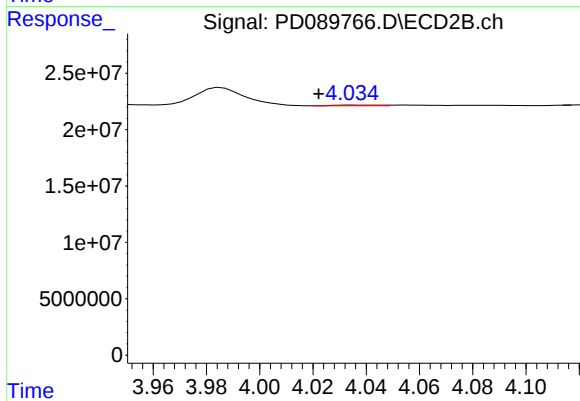
#5 Aldrin

R.T.: 4.377 min  
Delta R.T.: 0.012 min  
Response: 979482  
Conc: 0.04 ng/ml



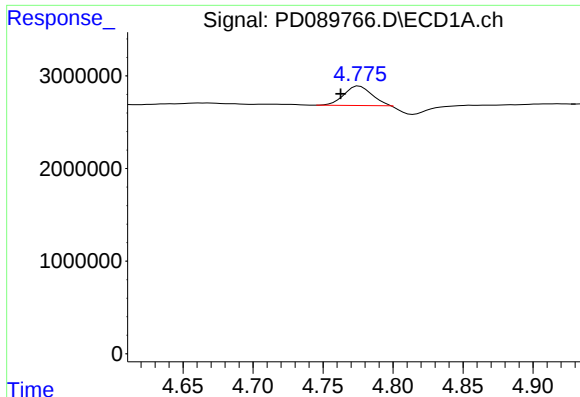
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T.: 4.514 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

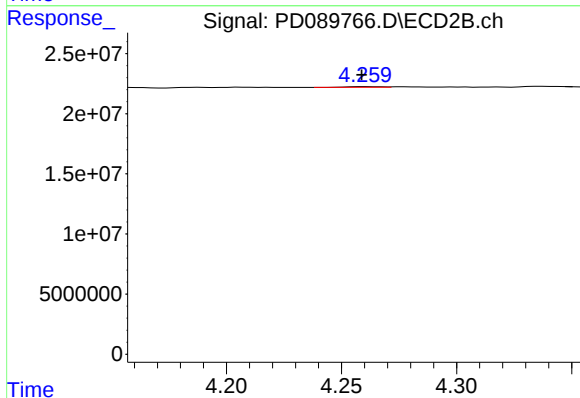
R.T.: 4.035 min  
Delta R.T.: 0.013 min  
Response: 708075  
Conc: 0.07 ng/ml



#7 delta-BHC

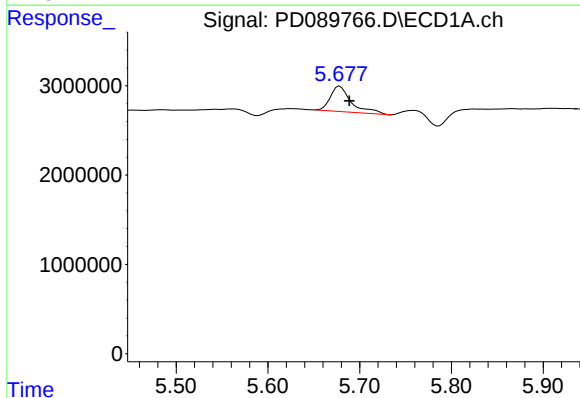
R.T.: 4.776 min  
Delta R.T.: 0.013 min  
Response: 2904778  
Conc: 0.63 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



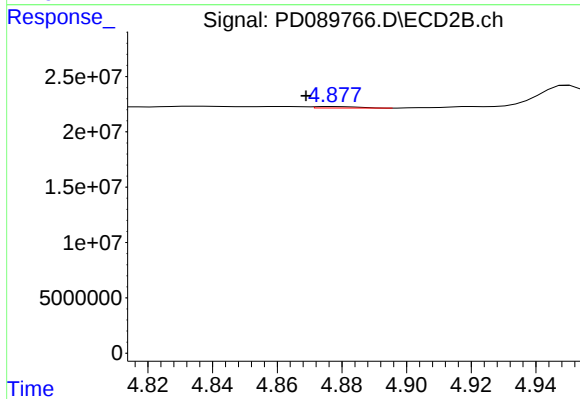
#7 delta-BHC

R.T.: 4.260 min  
Delta R.T.: 0.001 min  
Response: 697353  
Conc: 0.03 ng/ml



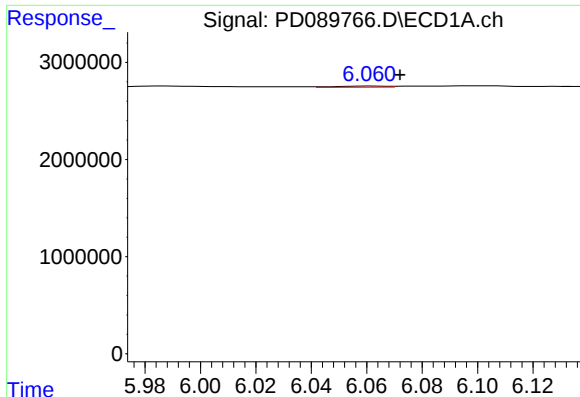
#8 Heptachlor epoxide

R.T.: 5.678 min  
Delta R.T.: -0.010 min  
Response: 4537466  
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

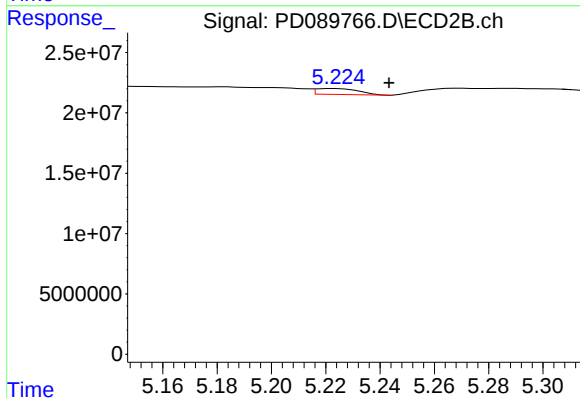
R.T.: 4.877 min  
Delta R.T.: 0.008 min  
Response: 1176909  
Conc: 0.06 ng/ml



#9 Endosulfan I

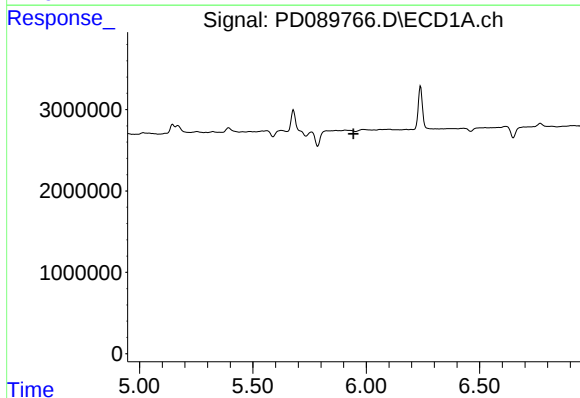
R.T.: 6.061 min  
Delta R.T.: -0.011 min  
Response: 157718  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



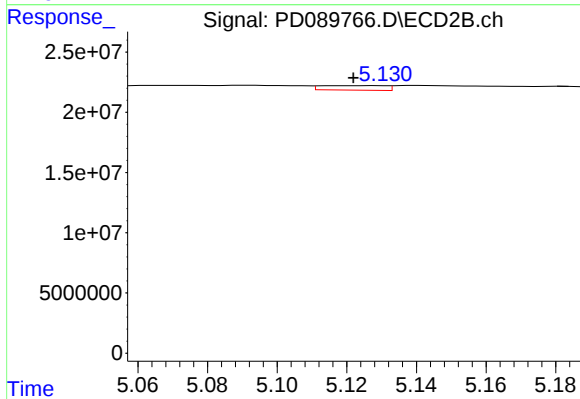
#9 Endosulfan I

R.T.: 5.223 min  
Delta R.T.: -0.020 min  
Response: 5421778  
Conc: 0.28 ng/ml



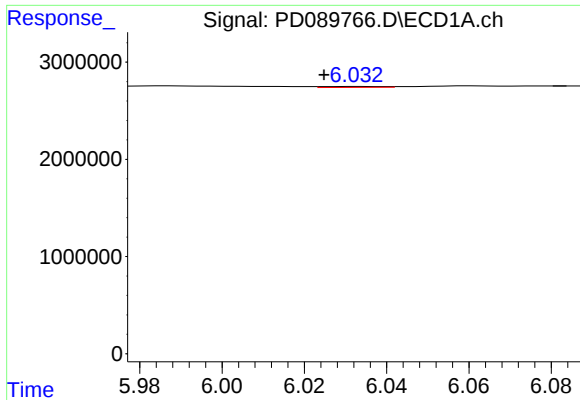
#10 gamma-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.944 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

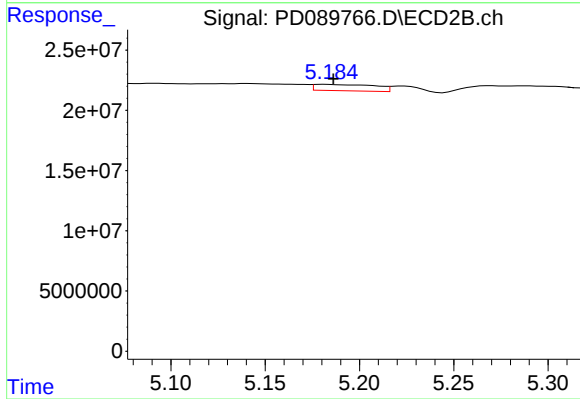
R.T.: 5.127 min  
Delta R.T.: 0.005 min  
Response: 4819631  
Conc: 0.22 ng/ml



#11 alpha-Chlordane

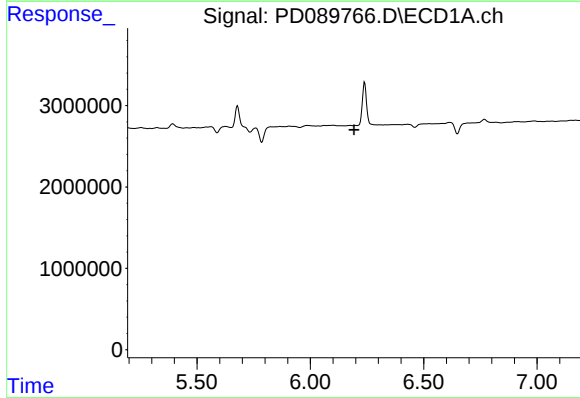
R.T.: 6.034 min  
Delta R.T.: 0.009 min  
Response: 95919  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



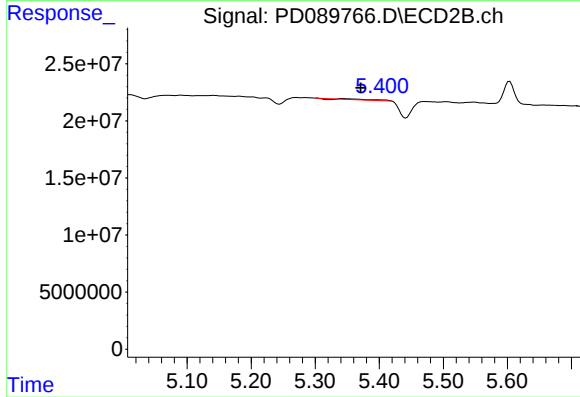
#11 alpha-Chlordane

R.T.: 5.182 min  
Delta R.T.: -0.004 min  
Response: 11777033  
Conc: 0.57 ng/ml



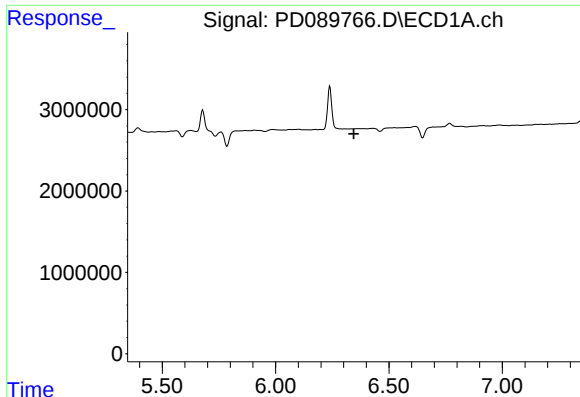
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.194 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

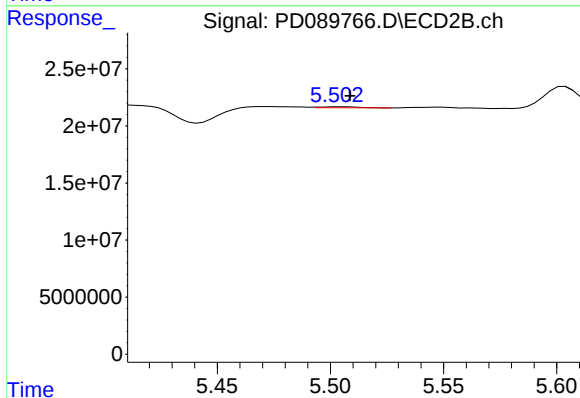
R.T.: 5.343 min  
Delta R.T.: -0.028 min  
Response: 1453693  
Conc: 0.07 ng/ml



#13 Dieldrin

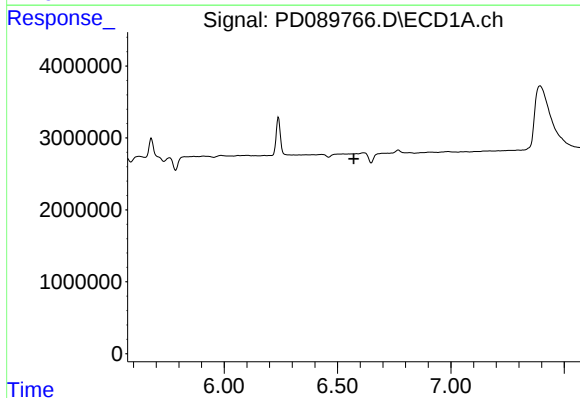
R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



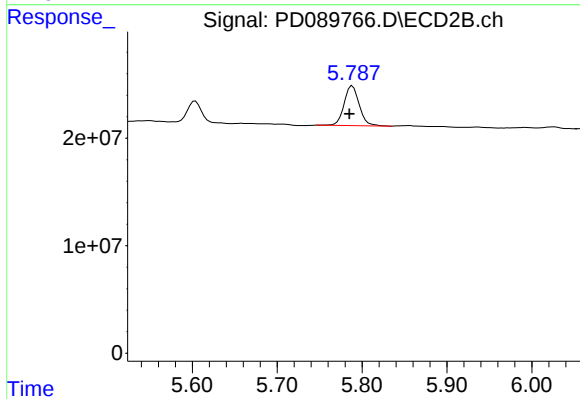
#13 Dieldrin

R.T.: 5.505 min  
Delta R.T.: -0.004 min  
Response: 1078182  
Conc: 0.05 ng/ml



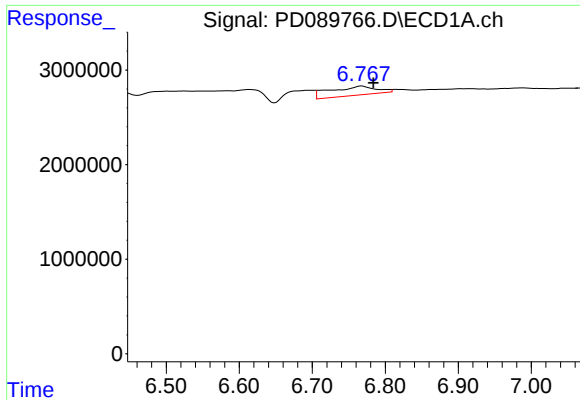
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.



#14 Endrin

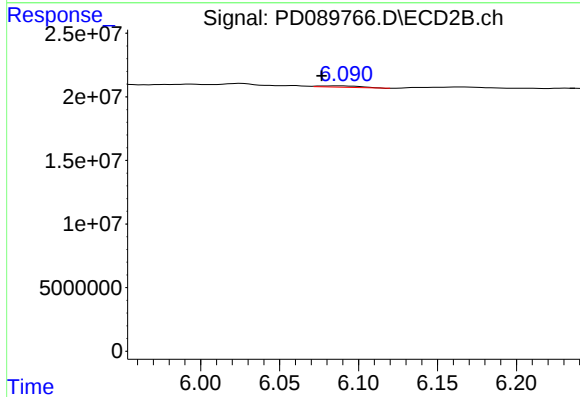
R.T.: 5.789 min  
Delta R.T.: 0.003 min  
Response: 45838168  
Conc: 2.30 ng/ml



#15 Endosulfan II

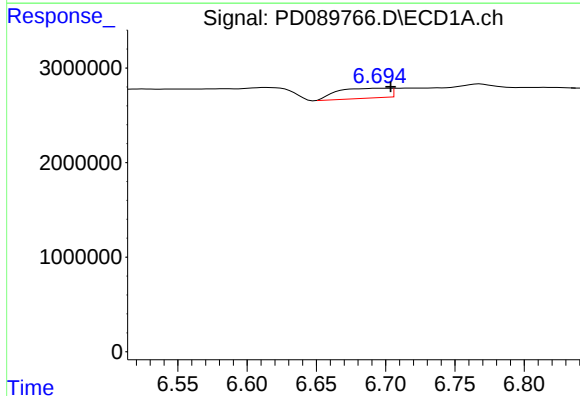
R.T.: 6.768 min  
Delta R.T.: -0.016 min  
Response: 4222629  
Conc: 1.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



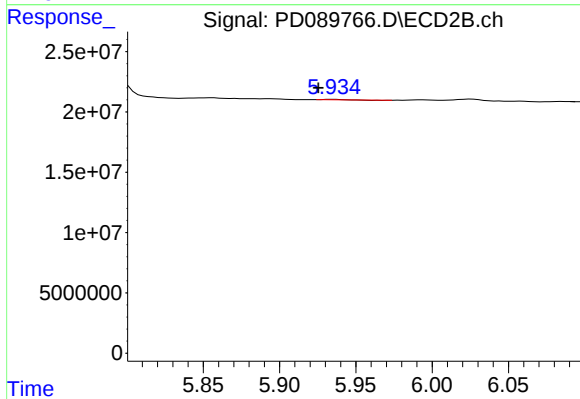
#15 Endosulfan II

R.T.: 6.086 min  
Delta R.T.: 0.009 min  
Response: 2040126  
Conc: 0.11 ng/ml



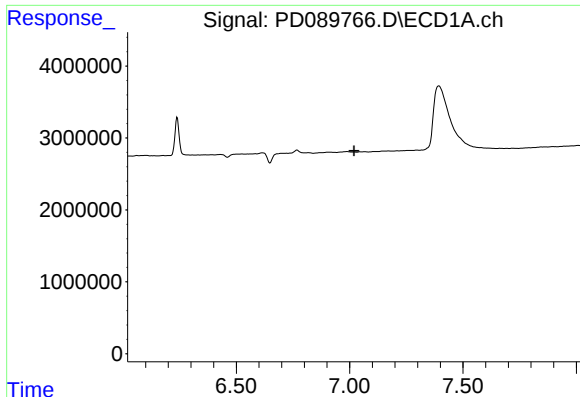
#16 4,4'-DDD

R.T.: 6.699 min  
Delta R.T.: -0.005 min  
Response: 2746100  
Conc: 0.92 ng/ml



#16 4,4'-DDD

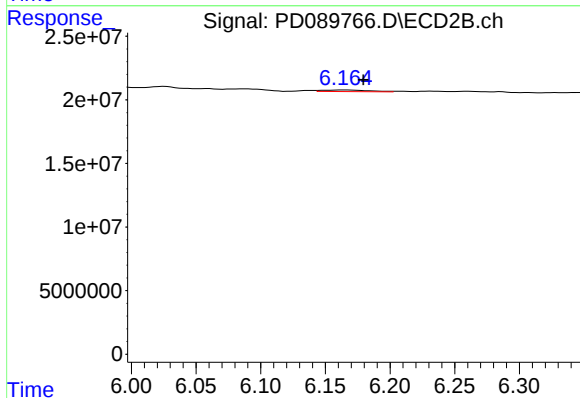
R.T.: 5.935 min  
Delta R.T.: 0.010 min  
Response: 170673  
Conc: 0.01 ng/ml



#17 4,4'-DDT

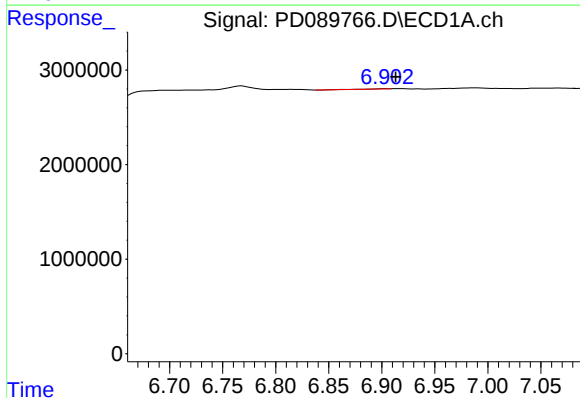
R.T.: 0.000 min  
Exp R.T.: 7.019 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



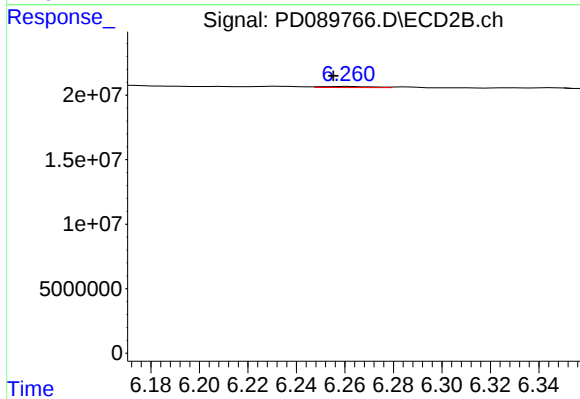
#17 4,4'-DDT

R.T.: 6.164 min  
Delta R.T.: -0.015 min  
Response: 3259507  
Conc: 0.18 ng/ml



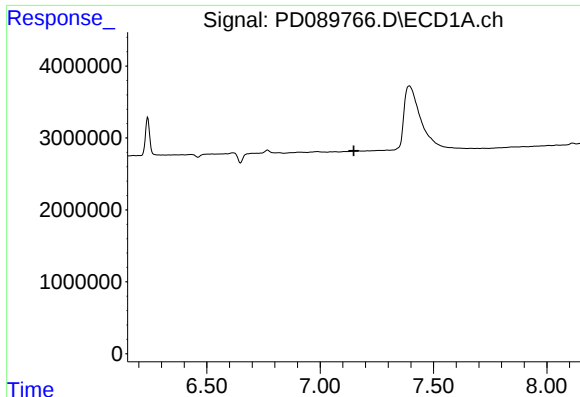
#18 Endrin aldehyde

R.T.: 6.904 min  
Delta R.T.: -0.010 min  
Response: 2221  
Conc: 0.00 ng/ml



#18 Endrin aldehyde

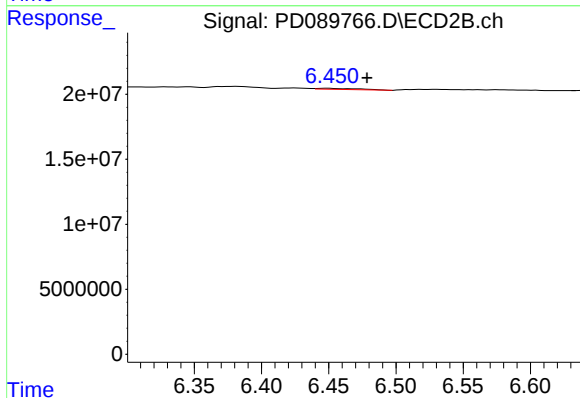
R.T.: 6.261 min  
Delta R.T.: 0.006 min  
Response: 1216576  
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

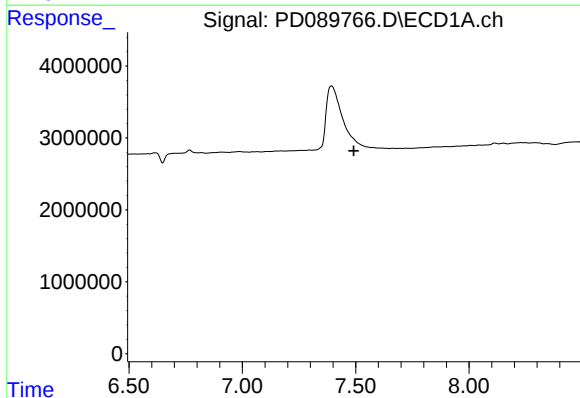
R.T.: 0.000 min  
Exp R.T. : 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



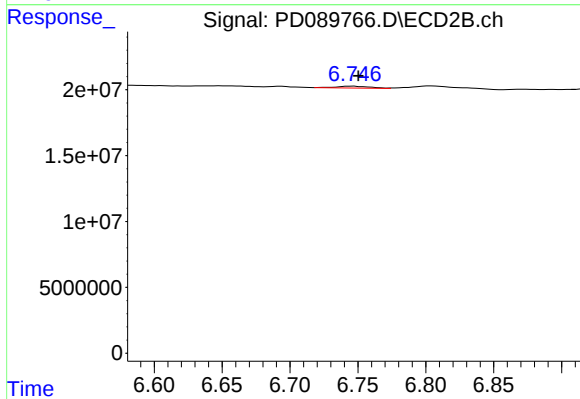
#19 Endosulfan Sulfate

R.T.: 6.450 min  
Delta R.T.: -0.029 min  
Response: 1887163  
Conc: 0.10 ng/ml



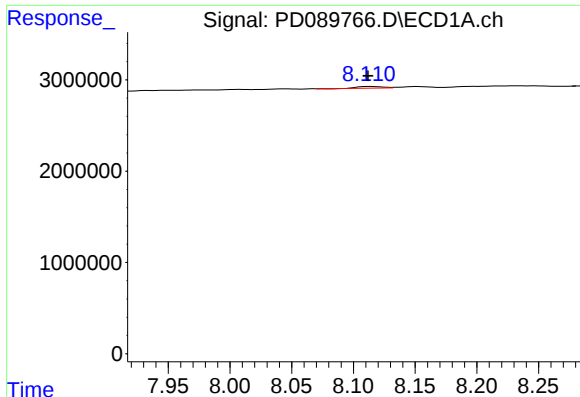
#20 Methoxychlor

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



#20 Methoxychlor

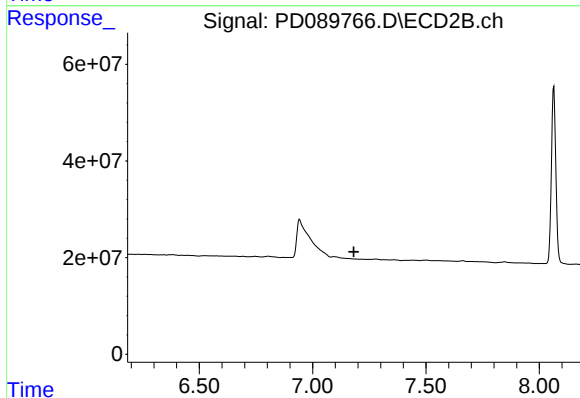
R.T.: 6.746 min  
Delta R.T.: -0.004 min  
Response: 2428149  
Conc: 0.25 ng/ml



#22 Mirex

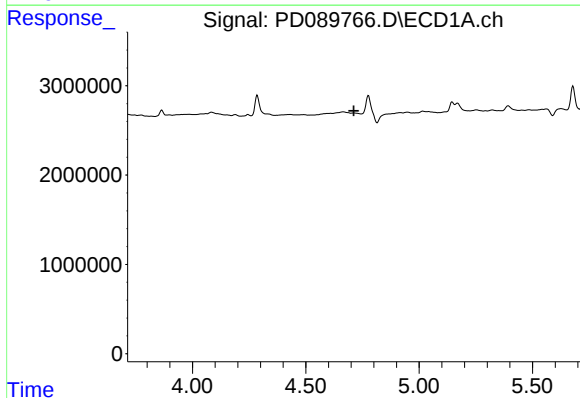
R.T.: 8.113 min  
Delta R.T.: 0.000 min  
Response: 250328  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



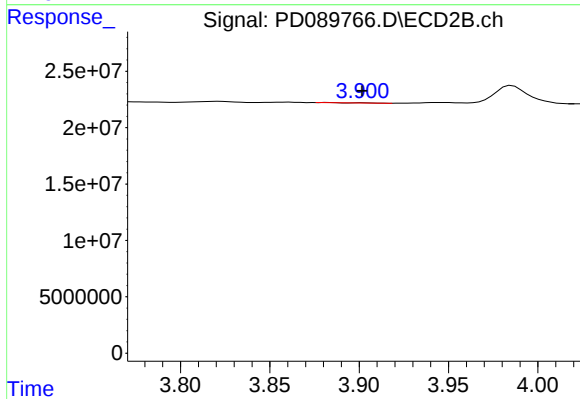
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.181 min  
Response: 0  
Conc: N.D.



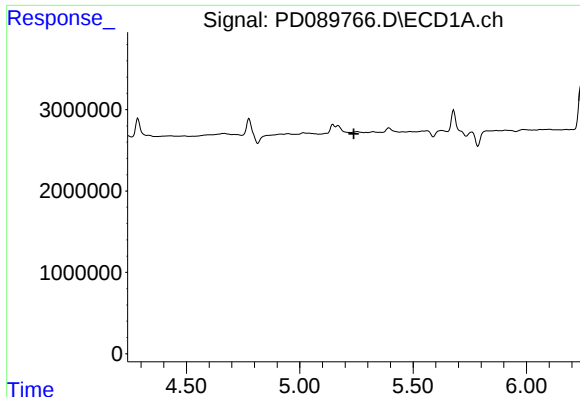
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.712 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

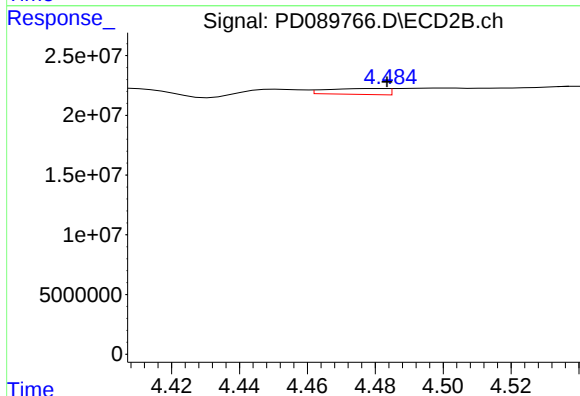
R.T.: 3.901 min  
Delta R.T.: 0.000 min  
Response: 174497  
Conc: 0.24 ng/ml



#24 Chlordane-2

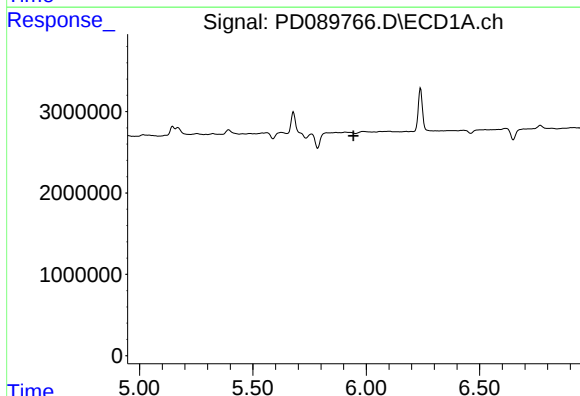
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



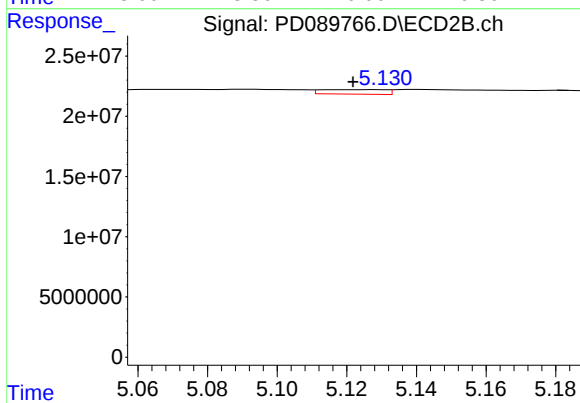
#24 Chlordane-2

R.T.: 4.480 min  
Delta R.T.: -0.003 min  
Response: 6029014  
Conc: 7.89 ng/ml



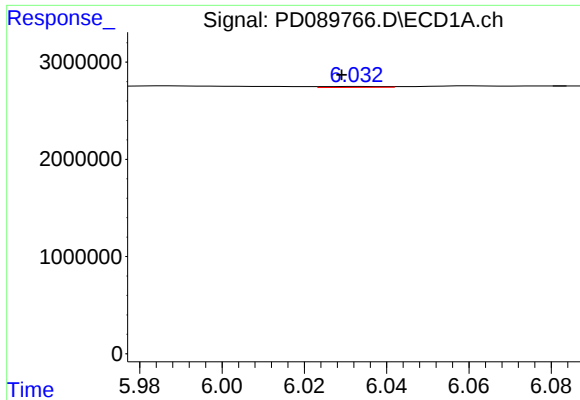
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

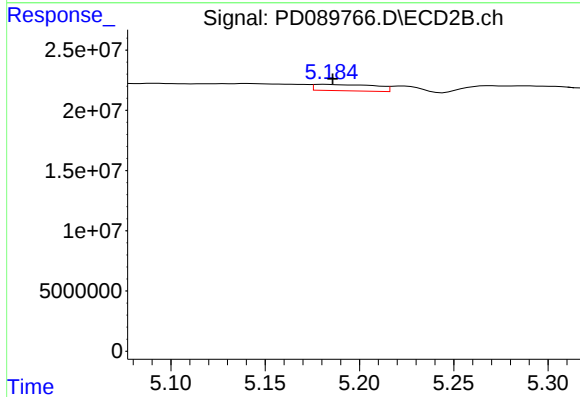
R.T.: 5.127 min  
Delta R.T.: 0.005 min  
Response: 4819631  
Conc: 2.08 ng/ml



#26 Chlordane-4

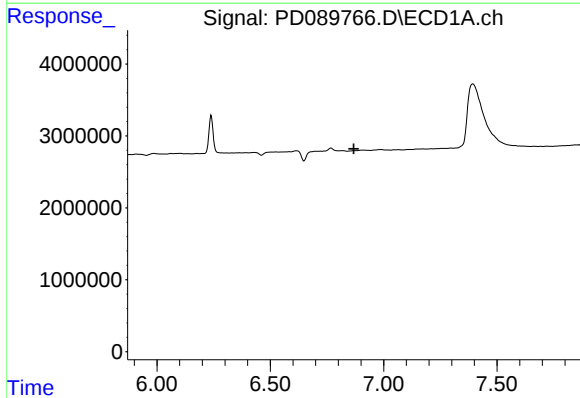
R.T.: 6.034 min  
Delta R.T.: 0.005 min  
Response: 95919  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



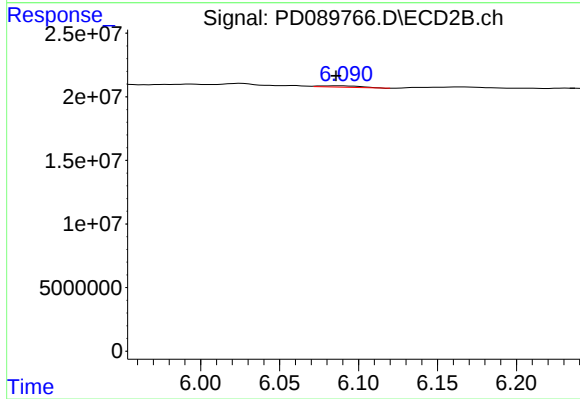
#26 Chlordane-4

R.T.: 5.182 min  
Delta R.T.: -0.004 min  
Response: 11777033  
Conc: 5.92 ng/ml



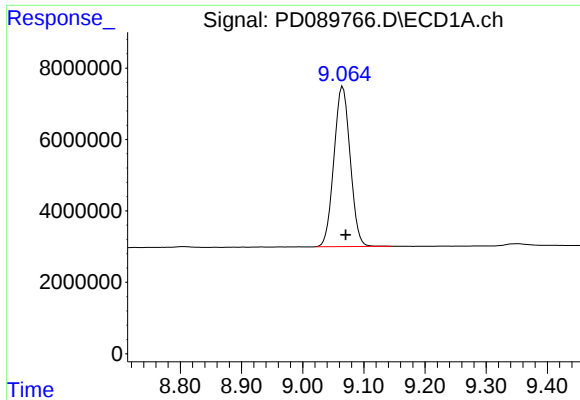
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.868 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

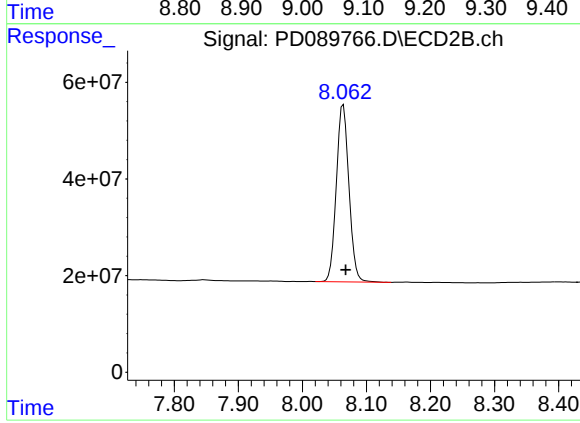
R.T.: 6.086 min  
Delta R.T.: 0.000 min  
Response: 2040126  
Conc: 2.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min  
Delta R.T.: -0.005 min  
Response: 82602433  
Conc: 22.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.004 min  
Response: 501802851  
Conc: 24.99 ng/ml