

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081925\  
 Data File : PD089998.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 19 Aug 2025 16:16  
 Operator : AR\AJ  
 Sample : PB169206BS  
 Misc : TOX / BS  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PB169206BS

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 19 16:28:56 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Aug 19 13:16:54 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... | 3.548  | 2.877  | 50584561 | 410.2E6   | 17.236 | 18.603   |
| 28)                         | SA Decachlor... | 9.068  | 8.065  | 88349551 | 537.7E6   | 20.471 | 20.773   |
| Target Compounds            |                 |        |        |          |           |        |          |
| 2)                          | A alpha-BHC     | 3.997  | 3.388  | -897596  | 9598536   | N.D.   | 0.283    |
| 3)                          | MA gamma-BHC... | 4.333  | 3.724  | 657980   | 8960588   | 0.115  | 0.287 #  |
| 4)                          | MA Heptachlor   | 0.000  | 4.104f | 0        | 1187004   | N.D.   | 0.038 #  |
| 5)                          | MB Aldrin       | 5.244f | 0.000  | 246581   | 0         | 0.046  | N.D. #   |
| 7)                          | B delta-BHC     | 4.777f | 4.259  | 4736182  | -249076   | 0.915  | N.D. #   |
| 8)                          | B Heptachlo...  | 5.691  | 4.865  | 1740778  | 11743330  | 0.355  | 0.424    |
| 9)                          | A Endosulfan I  | 6.087f | 0.000  | 261230   | 0         | 0.057  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.971f | 5.142f | 1760730  | 57279578  | 0.360  | 1.934 #  |
| 11)                         | B alpha-Chl...  | 6.042f | 5.209f | 773143   | 8532572   | 0.157  | 0.299 #  |
| 12)                         | B 4,4'-DDE      | 6.165f | 5.360  | 645119   | 12607341  | 0.147  | 0.437 #  |
| 13)                         | MA Dieldrin     | 6.335  | 5.503  | 353846   | 14045759  | 0.072  | 0.480 #  |
| 14)                         | MA Endrin       | 6.583  | 5.796  | 963299   | 21057597  | 0.232  | 0.791 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.075  | 0        | 48934984  | N.D.   | 1.935 #  |
| 16)                         | A 4,4'-DDD      | 6.694  | 5.906f | 993022   | 14032599  | 0.287  | 0.584 #  |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.189  | 0        | 29427788  | N.D.   | 1.174 #  |
| 18)                         | B Endrin al...  | 6.926  | 6.265  | 3121646  | 12768071  | 1.089  | 0.741 #  |
| 19)                         | B Endosulfa...  | 7.146  | 6.483  | 21034671 | 6441757   | 5.368  | 0.264 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.750  | 0        | 154.1E6   | N.D.   | 11.946 # |
| 21)                         | B Endrin ke...  | 7.612  | 7.000  | 4204303  | -23747112 | 1.014  | N.D. #   |
| 22)                         | Mirex           | 0.000  | 7.192  | 0        | 119.8E6   | N.D.   | 5.800 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.897  | 0        | 1037287   | N.D.   | 1.167 #  |
| 24)                         | Chlordane-2     | 5.244  | 4.469  | 246581   | 196674    | 1.401  | 0.205 #  |
| 25)                         | Chlordane-3     | 5.971f | 5.142f | 1760730  | 57279578  | 2.596  | 20.671 # |
| 26)                         | Chlordane-4     | 6.042  | 5.209f | 773143   | 8532572   | 0.931  | 3.545 #  |
| 27)                         | Chlordane-5     | 6.851  | 6.075  | 2323506  | 48934984  | 16.578 | 44.488 # |
| -----                       |                 |        |        |          |           |        |          |

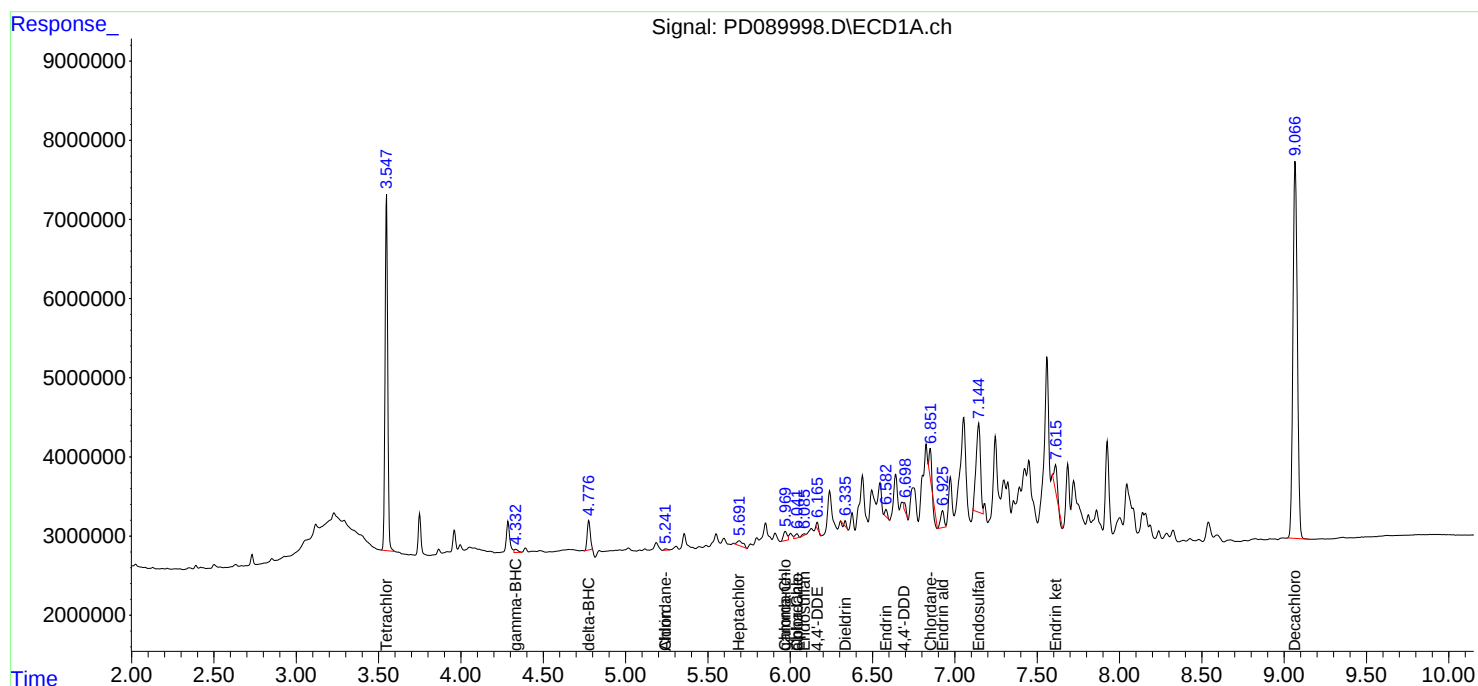
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

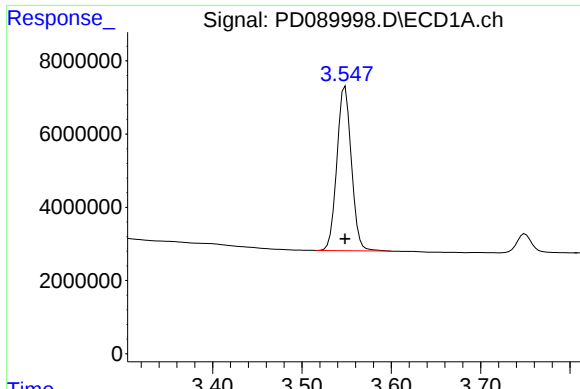
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081925\  
Data File : PD089998.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 19 Aug 2025 16:16  
Operator : AR\AJ  
Sample : PB169206BS  
Misc : TOX / BS  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 19 16:28:56 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD081825.M  
Quant Title : GC Extractables  
QLast Update : Tue Aug 19 13:16:54 2025  
Response via : Initial Calibration  
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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

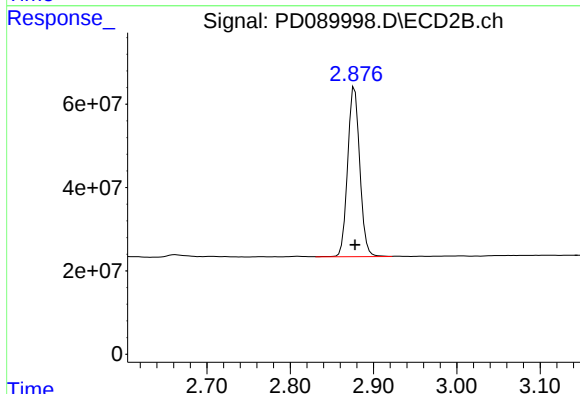




#1 Tetrachloro-m-xylene

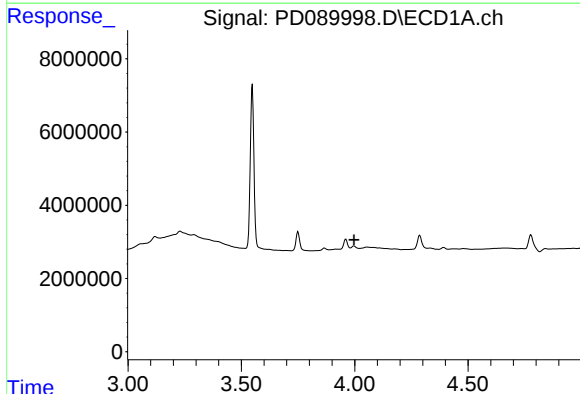
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 50584561  
Conc: 17.24 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



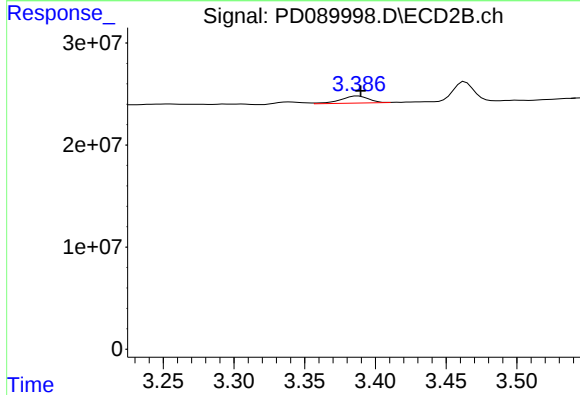
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 410199461  
Conc: 18.60 ng/ml



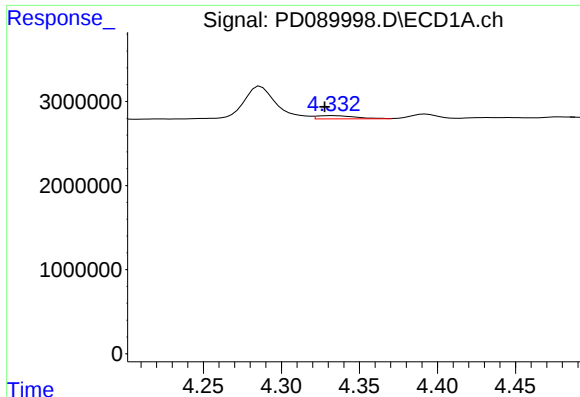
#2 alpha-BHC

R.T.: 3.997 min  
Delta R.T.: 0.000 min  
Response: -897596  
Conc: N.D.



#2 alpha-BHC

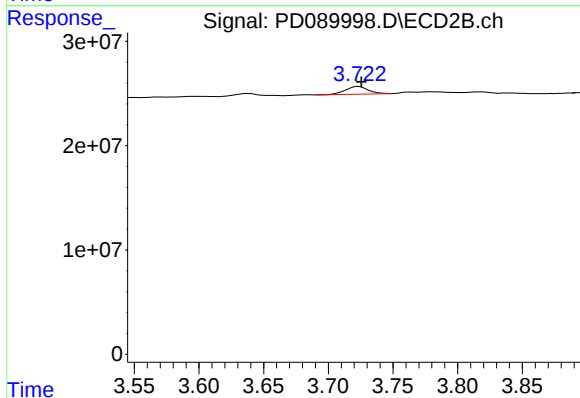
R.T.: 3.388 min  
Delta R.T.: -0.002 min  
Response: 9598536  
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

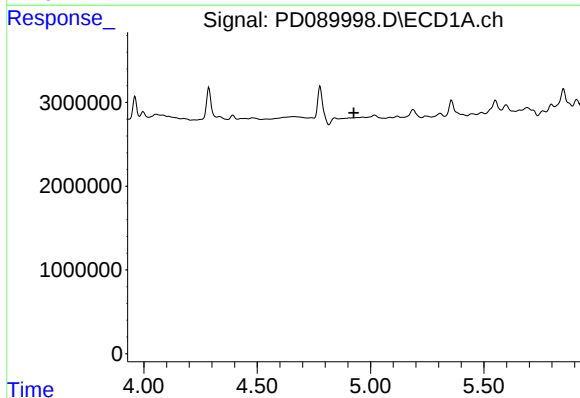
R.T.: 4.333 min  
Delta R.T.: 0.006 min  
Response: 657980  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



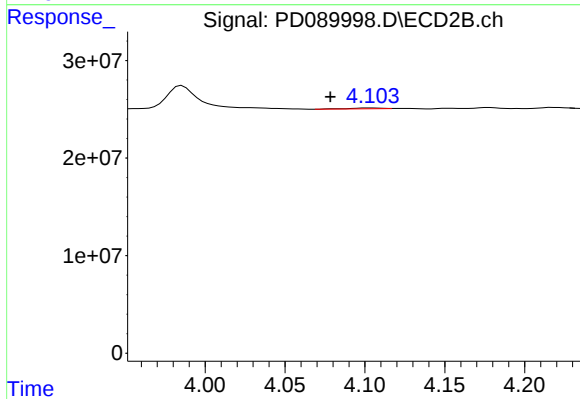
#3 gamma-BHC (Lindane)

R.T.: 3.724 min  
Delta R.T.: -0.002 min  
Response: 8960588  
Conc: 0.29 ng/ml



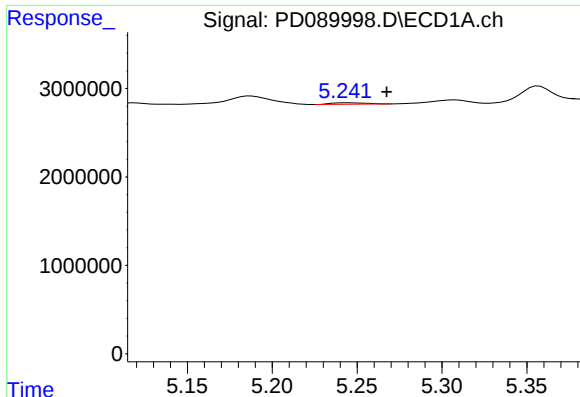
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.926 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

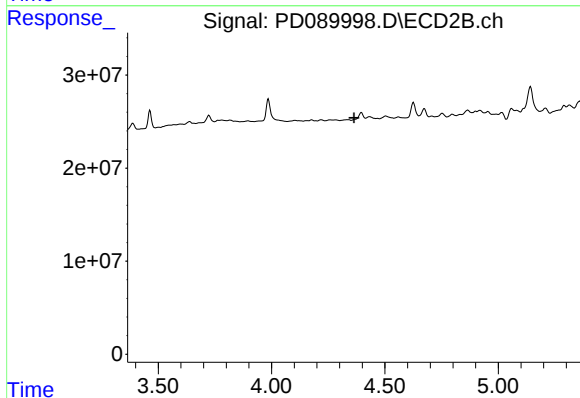
R.T.: 4.104 min  
Delta R.T.: 0.026 min  
Response: 1187004  
Conc: 0.04 ng/ml



#5 Aldrin

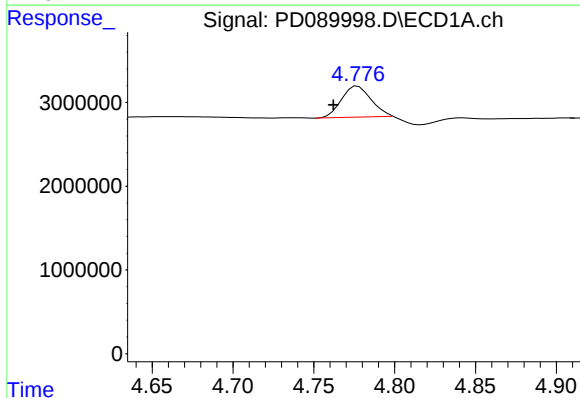
R.T.: 5.244 min  
Delta R.T.: -0.024 min  
Response: 246581  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



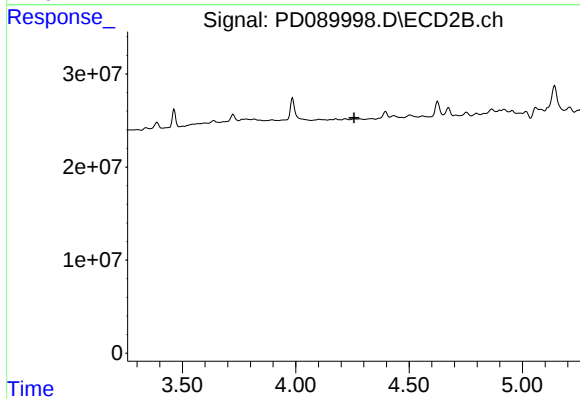
#5 Aldrin

R.T.: 0.000 min  
Exp R.T. : 4.364 min  
Response: 0  
Conc: N.D.



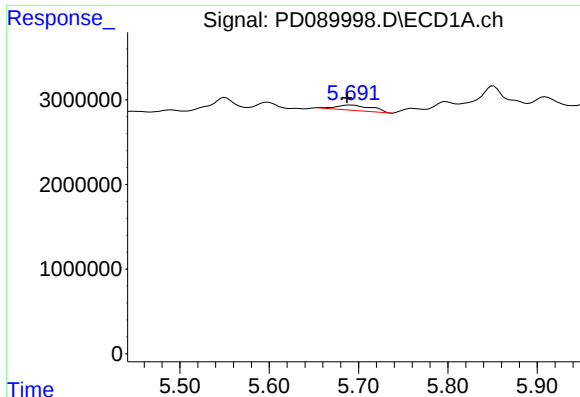
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.015 min  
Response: 4736182  
Conc: 0.91 ng/ml



#7 delta-BHC

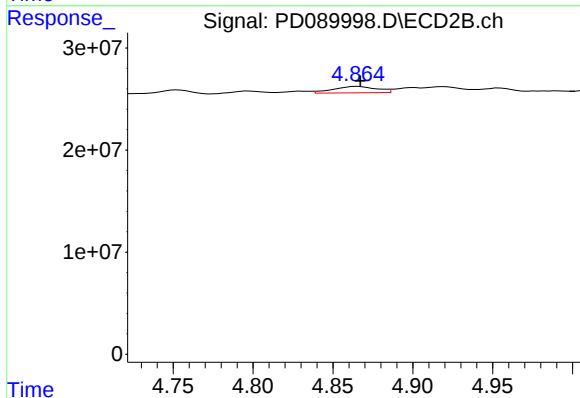
R.T.: 4.259 min  
Delta R.T.: 0.001 min  
Response: -249076  
Conc: N.D.



#8 Heptachlor epoxide

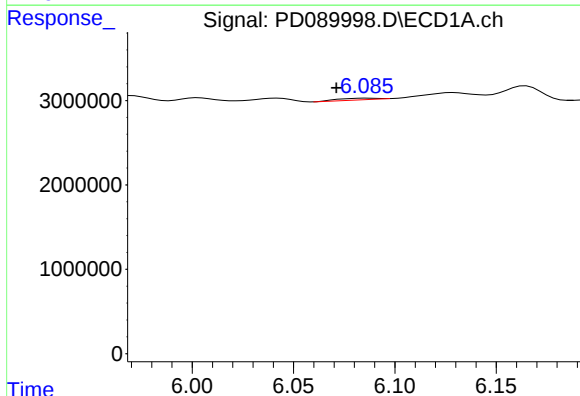
R.T.: 5.691 min  
Delta R.T.: 0.004 min  
Response: 1740778  
Conc: 0.35 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



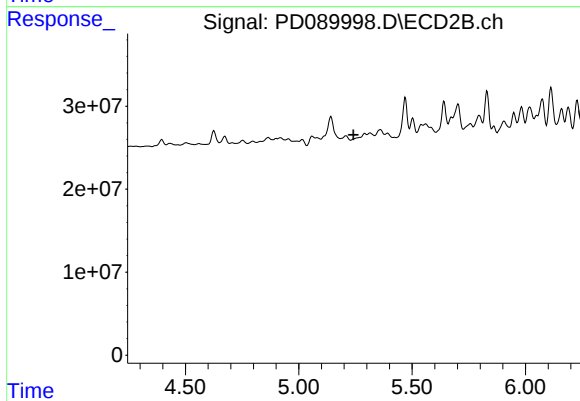
#8 Heptachlor epoxide

R.T.: 4.865 min  
Delta R.T.: -0.002 min  
Response: 11743330  
Conc: 0.42 ng/ml



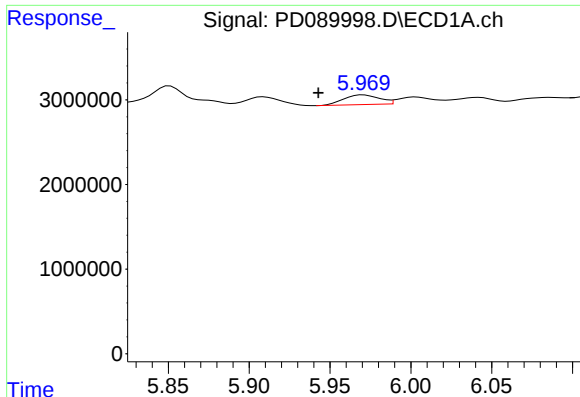
#9 Endosulfan I

R.T.: 6.087 min  
Delta R.T.: 0.016 min  
Response: 261230  
Conc: 0.06 ng/ml



#9 Endosulfan I

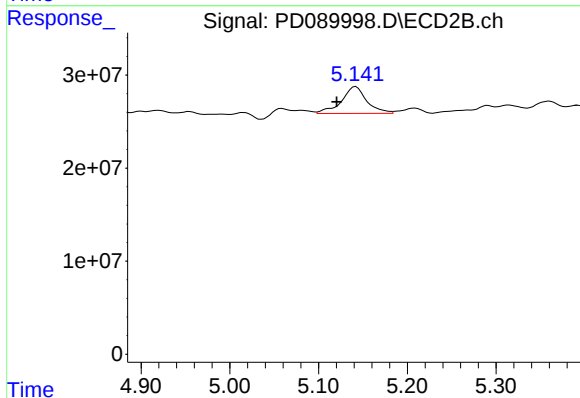
R.T.: 0.000 min  
Exp R.T.: 5.242 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

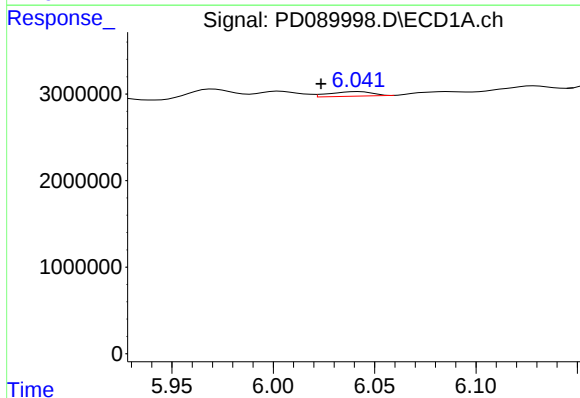
R.T.: 5.971 min  
Delta R.T.: 0.028 min  
Response: 1760730  
Conc: 0.36 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



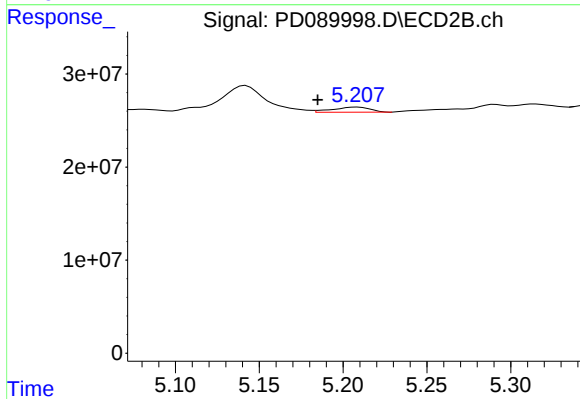
#10 gamma-Chlordane

R.T.: 5.142 min  
Delta R.T.: 0.022 min  
Response: 57279578  
Conc: 1.93 ng/ml



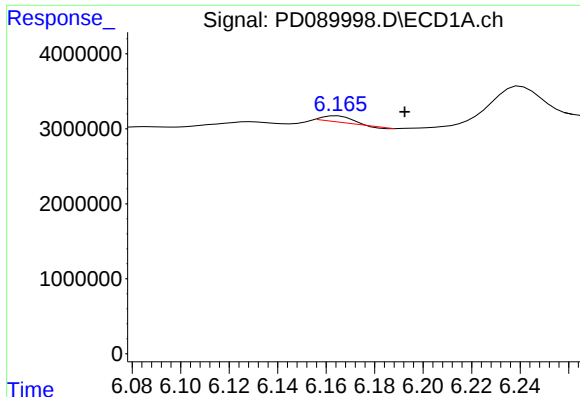
#11 alpha-Chlordane

R.T.: 6.042 min  
Delta R.T.: 0.018 min  
Response: 773143  
Conc: 0.16 ng/ml



#11 alpha-Chlordane

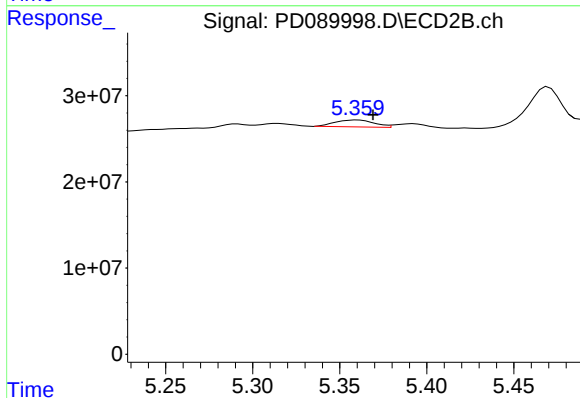
R.T.: 5.209 min  
Delta R.T.: 0.024 min  
Response: 8532572  
Conc: 0.30 ng/ml



#12 4,4'-DDE

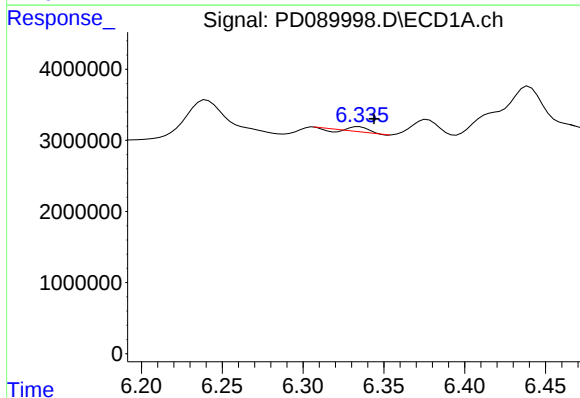
R.T.: 6.165 min  
Delta R.T.: -0.028 min  
Response: 645119  
Conc: 0.15 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



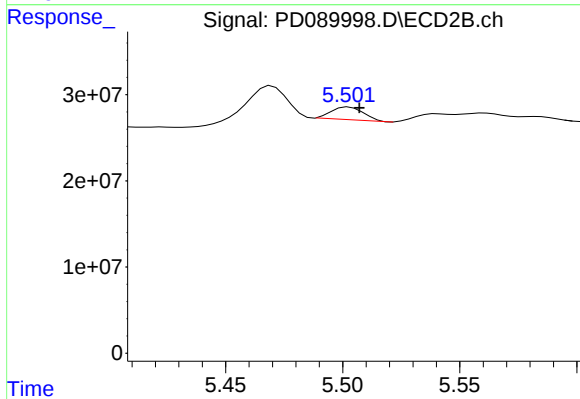
#12 4,4'-DDE

R.T.: 5.360 min  
Delta R.T.: -0.009 min  
Response: 12607341  
Conc: 0.44 ng/ml



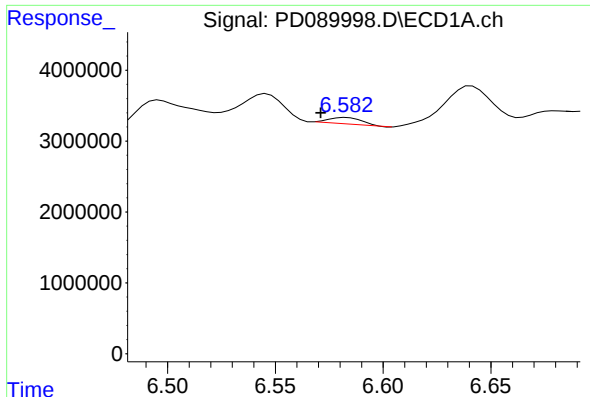
#13 Dieldrin

R.T.: 6.335 min  
Delta R.T.: -0.009 min  
Response: 353846  
Conc: 0.07 ng/ml



#13 Dieldrin

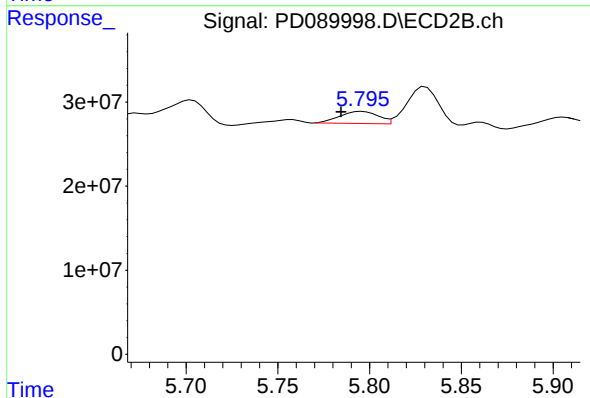
R.T.: 5.503 min  
Delta R.T.: -0.004 min  
Response: 14045759  
Conc: 0.48 ng/ml



#14 Endrin

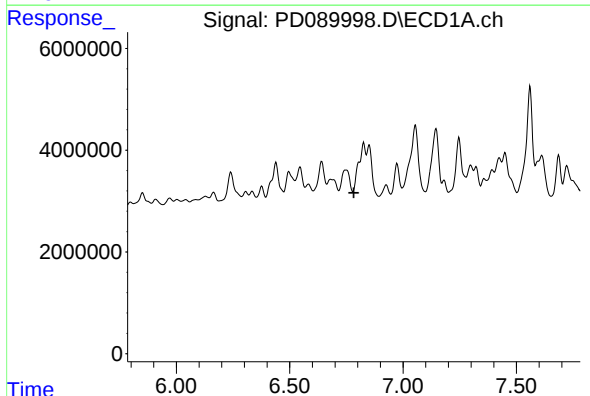
R.T.: 6.583 min  
Delta R.T.: 0.012 min  
Response: 963299  
Conc: 0.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



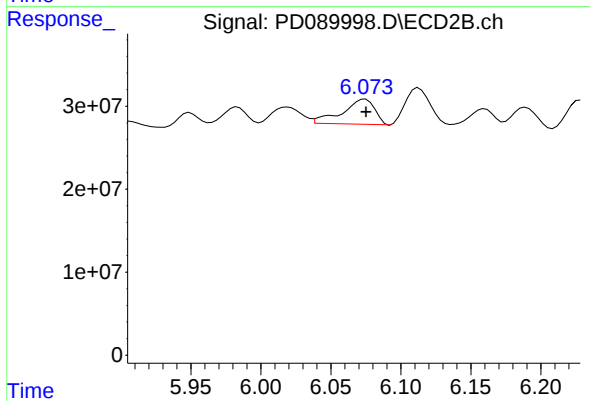
#14 Endrin

R.T.: 5.796 min  
Delta R.T.: 0.012 min  
Response: 21057597  
Conc: 0.79 ng/ml



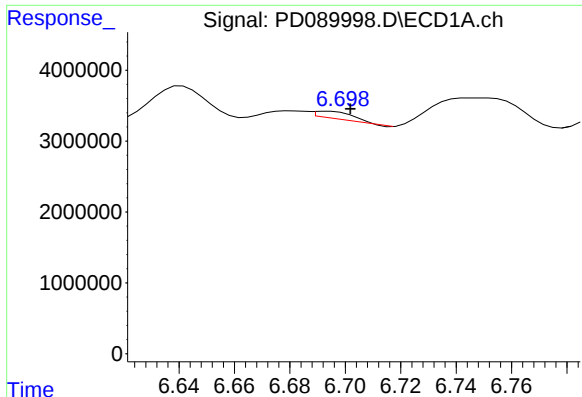
#15 Endosulfan II

R.T.: 0.000 min  
Exp R.T. : 6.783 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

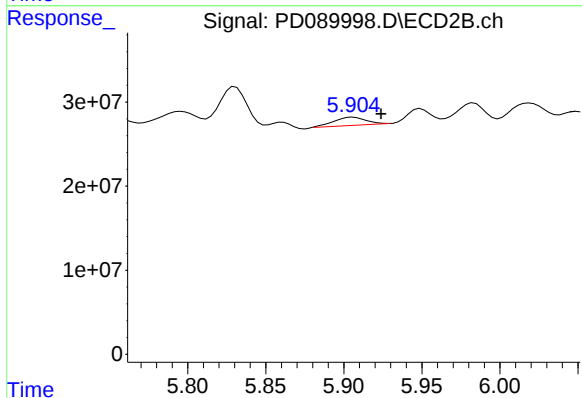
R.T.: 6.075 min  
Delta R.T.: 0.000 min  
Response: 48934984  
Conc: 1.93 ng/ml



#16 4,4'-DDD

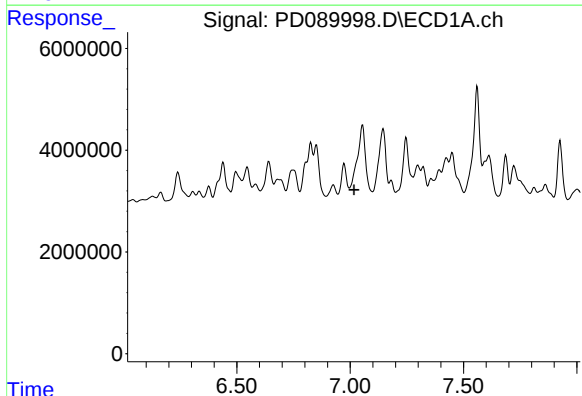
R.T.: 6.694 min  
Delta R.T.: -0.008 min  
Response: 993022  
Conc: 0.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



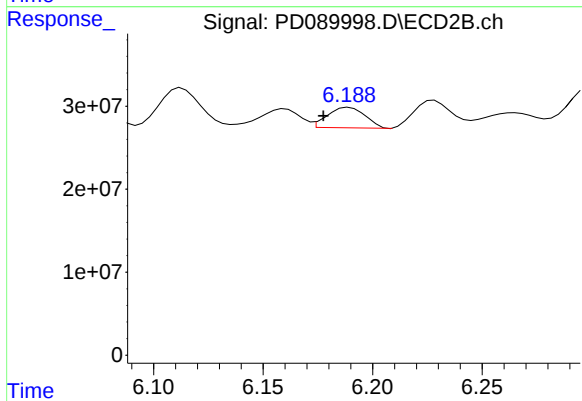
#16 4,4'-DDD

R.T.: 5.906 min  
Delta R.T.: -0.018 min  
Response: 14032599  
Conc: 0.58 ng/ml



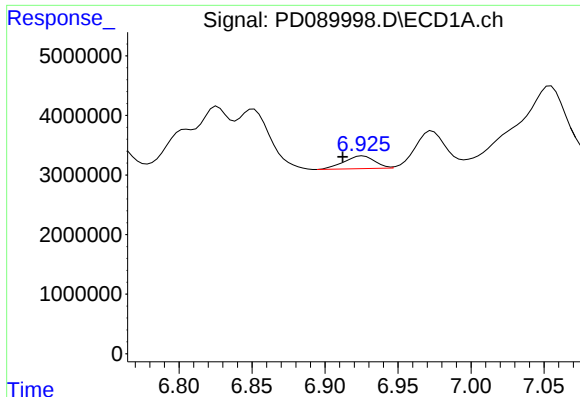
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.018 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

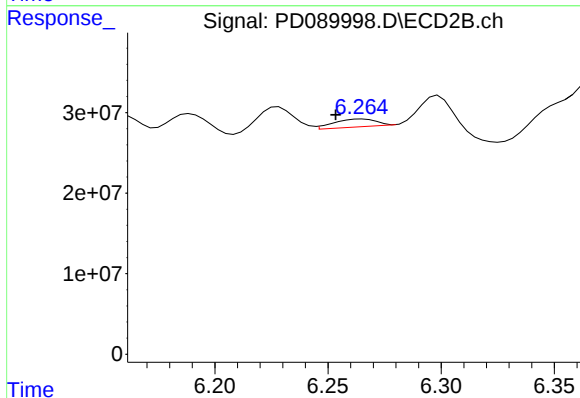
R.T.: 6.189 min  
Delta R.T.: 0.012 min  
Response: 29427788  
Conc: 1.17 ng/ml



#18 Endrin aldehyde

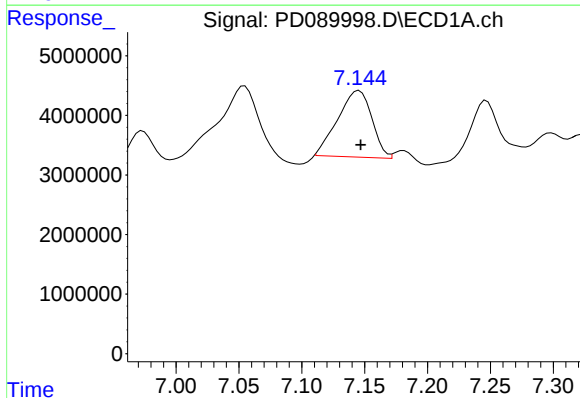
R.T.: 6.926 min  
Delta R.T.: 0.014 min  
Response: 3121646  
Conc: 1.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



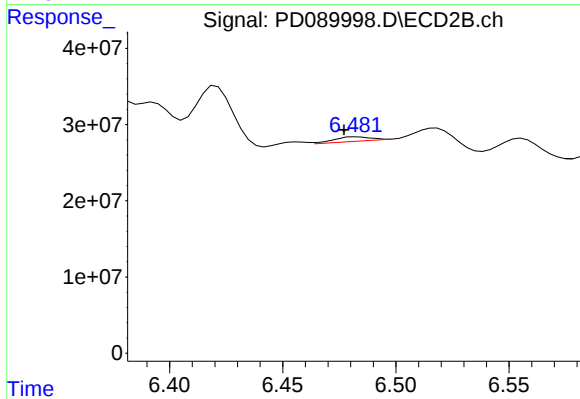
#18 Endrin aldehyde

R.T.: 6.265 min  
Delta R.T.: 0.012 min  
Response: 12768071  
Conc: 0.74 ng/ml



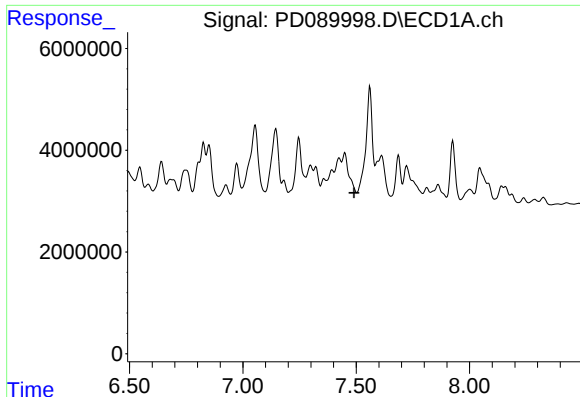
#19 Endosulfan Sulfate

R.T.: 7.146 min  
Delta R.T.: -0.001 min  
Response: 21034671  
Conc: 5.37 ng/ml



#19 Endosulfan Sulfate

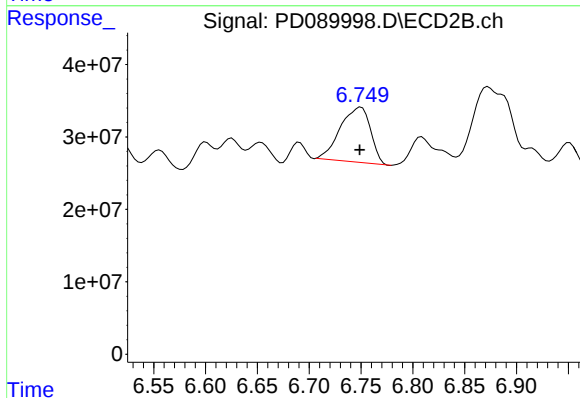
R.T.: 6.483 min  
Delta R.T.: 0.006 min  
Response: 6441757  
Conc: 0.26 ng/ml



#20 Methoxychlor

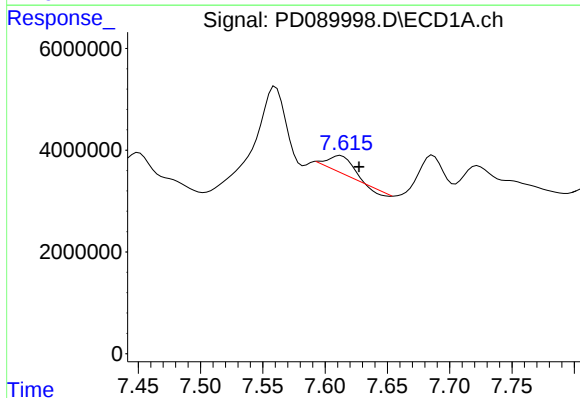
R.T.: 0.000 min  
Exp R.T.: 7.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



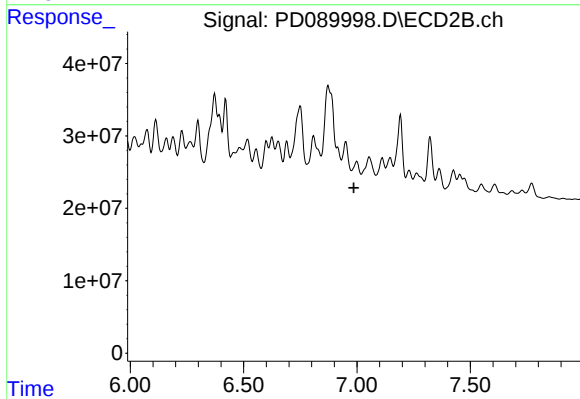
#20 Methoxychlor

R.T.: 6.750 min  
Delta R.T.: 0.001 min  
Response: 154056909  
Conc: 11.95 ng/ml



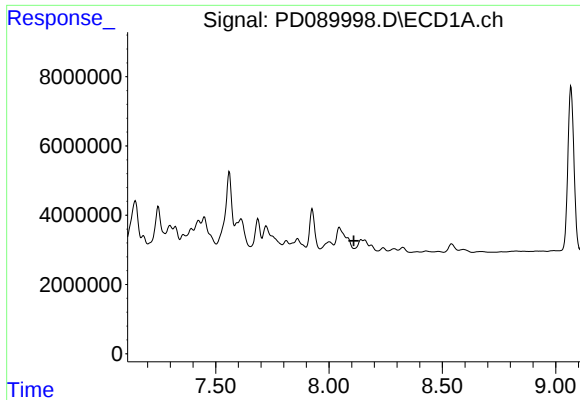
#21 Endrin ketone

R.T.: 7.612 min  
Delta R.T.: -0.015 min  
Response: 4204303  
Conc: 1.01 ng/ml



#21 Endrin ketone

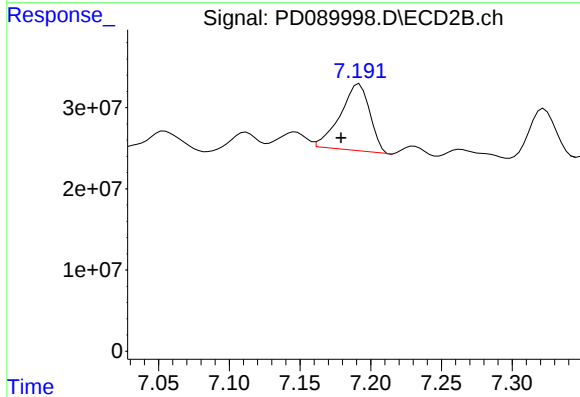
R.T.: 7.000 min  
Delta R.T.: 0.013 min  
Response: -23747112  
Conc: N.D.



#22 Mirex

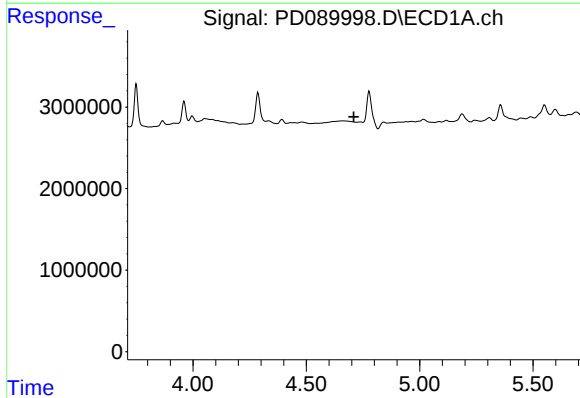
R.T.: 0.000 min  
Exp R.T.: 8.110 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



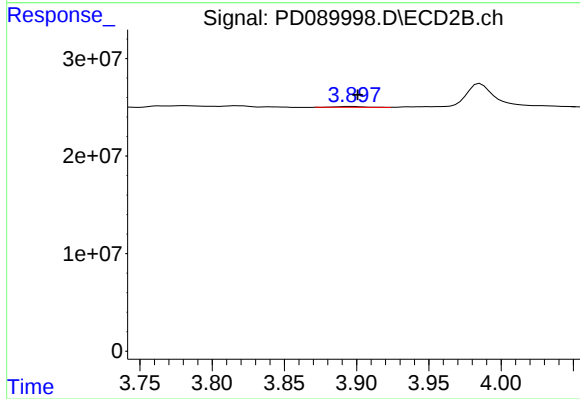
#22 Mirex

R.T.: 7.192 min  
Delta R.T.: 0.013 min  
Response: 119798265  
Conc: 5.80 ng/ml



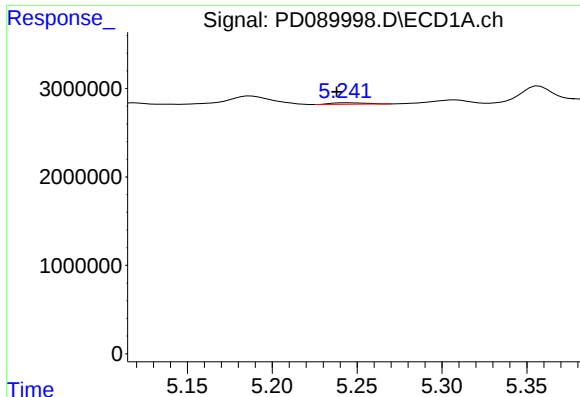
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.710 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

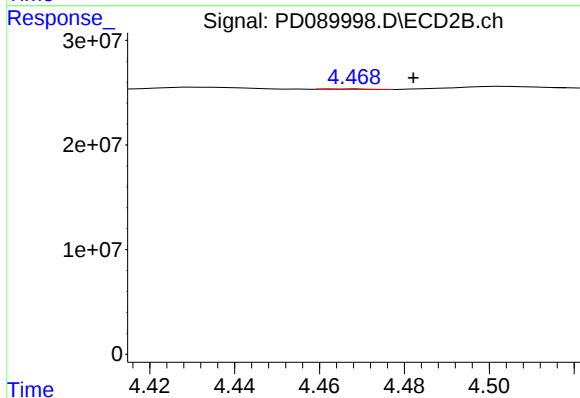
R.T.: 3.897 min  
Delta R.T.: -0.004 min  
Response: 1037287  
Conc: 1.17 ng/ml



#24 Chlordane-2

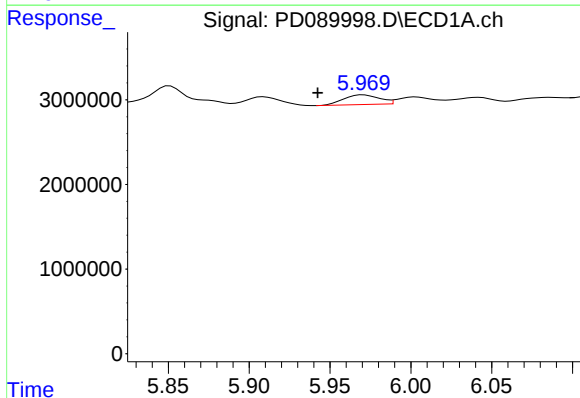
R.T.: 5.244 min  
Delta R.T.: 0.006 min  
Response: 246581  
Conc: 1.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



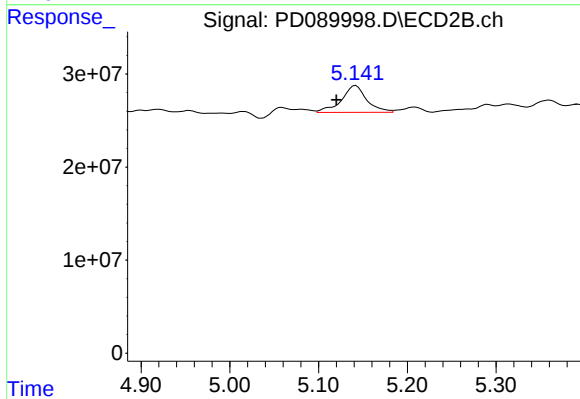
#24 Chlordane-2

R.T.: 4.469 min  
Delta R.T.: -0.013 min  
Response: 196674  
Conc: 0.21 ng/ml



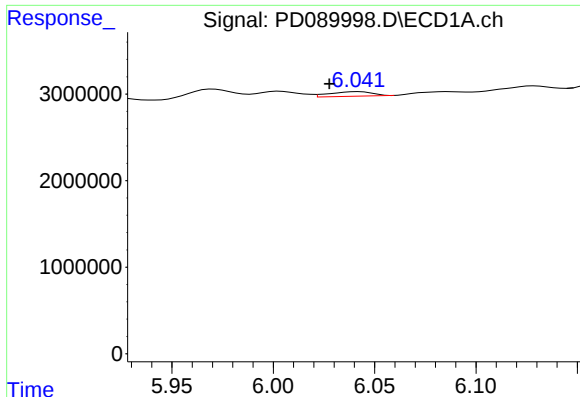
#25 Chlordane-3

R.T.: 5.971 min  
Delta R.T.: 0.028 min  
Response: 1760730  
Conc: 2.60 ng/ml



#25 Chlordane-3

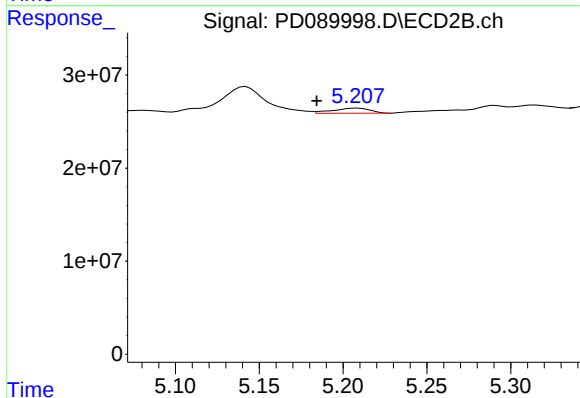
R.T.: 5.142 min  
Delta R.T.: 0.022 min  
Response: 57279578  
Conc: 20.67 ng/ml



#26 Chlordane-4

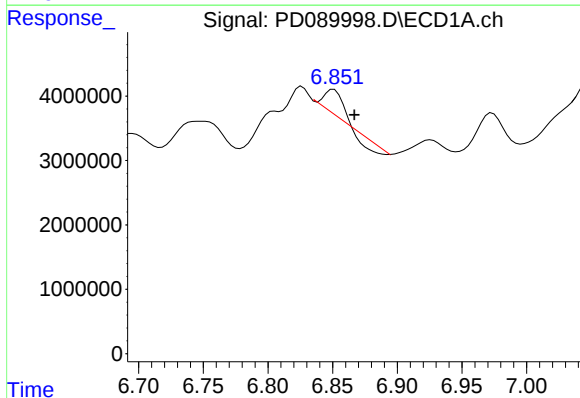
R.T.: 6.042 min  
Delta R.T.: 0.014 min  
Response: 773143  
Conc: 0.93 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



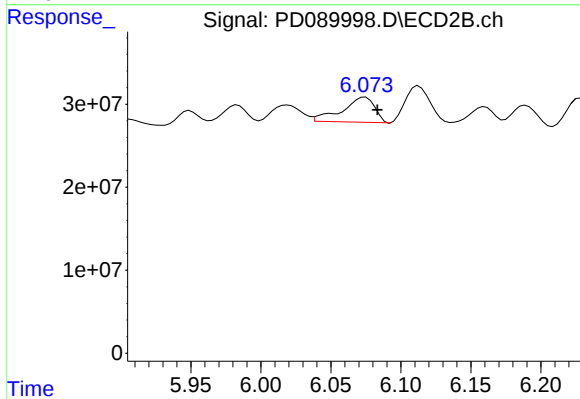
#26 Chlordane-4

R.T.: 5.209 min  
Delta R.T.: 0.025 min  
Response: 8532572  
Conc: 3.55 ng/ml



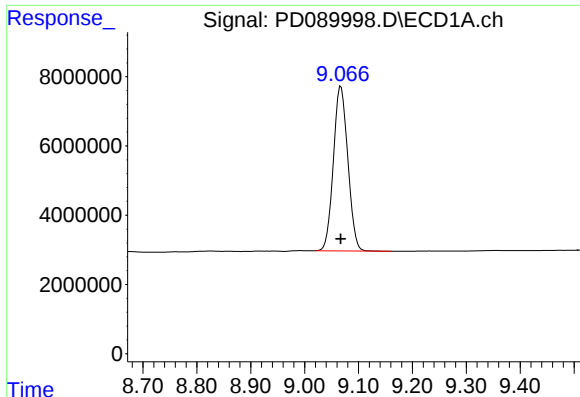
#27 Chlordane-5

R.T.: 6.851 min  
Delta R.T.: -0.016 min  
Response: 2323506  
Conc: 16.58 ng/ml



#27 Chlordane-5

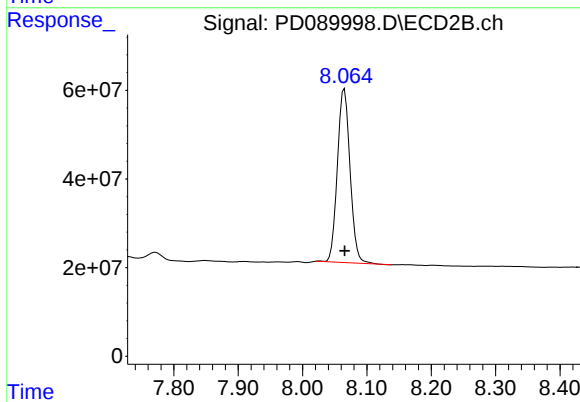
R.T.: 6.075 min  
Delta R.T.: -0.009 min  
Response: 48934984  
Conc: 44.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: 0.000 min  
Response: 88349551  
Conc: 20.47 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PB169206BS



#28 Decachlorobiphenyl

R.T.: 8.065 min  
Delta R.T.: 0.000 min  
Response: 537735532  
Conc: 20.77 ng/ml