

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092925\  
 Data File : PD090416.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 29 Sep 2025 11:15  
 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: Sep 30 02:30:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Sep 19 05:52:38 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... | 3.549  | 2.874  | 62971296 | 559.5E6  | 19.373 | 20.384  |
| 28)                         | SA Decachlor... | 9.070  | 8.063  | 86207231 | 561.9E6  | 17.867 | 17.336  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.999  | 3.377  | 173005   | 2417366  | 0.025  | 0.055 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.723  | 0        | 1162155  | N.D.   | 0.029 # |
| 4)                          | MA Heptachlor   | 4.948f | 4.073  | 15216580 | 1595232  | 2.301  | 0.039 # |
| 5)                          | MB Aldrin       | 5.265  | 4.376  | 301618   | 451921   | 0.047  | 0.011 # |
| 7)                          | B delta-BHC     | 4.782f | 4.255  | 5014557  | 2212385  | 0.777  | 0.054 # |
| 8)                          | B Heptachlo...  | 0.000  | 4.886f | 0        | 365.4E6  | N.D.   | 9.912 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.242  | 0        | 1812559  | N.D.   | 0.052 # |
| 11)                         | B alpha-Chl...  | 5.996f | 5.185  | 36687778 | 800029   | 6.368  | 0.021 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.374  | 0        | 1087828  | N.D.   | 0.028 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.506  | 0        | 2084458  | N.D.   | 0.054 # |
| 14)                         | MA Endrin       | 0.000  | 5.786  | 0        | 1854238  | N.D.   | 0.052 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.071  | 0        | 639347   | N.D.   | 0.019 # |
| 17)                         | MA 4,4'-DDT     | 6.984f | 6.189  | 1912808  | 3597890  | 0.430  | 0.105 # |
| 18)                         | B Endrin al...  | 6.937f | 6.254  | 318953   | 3684854  | 0.093  | 0.156 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.471  | 0        | 2165928  | N.D.   | 0.066 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.722f | 0        | 25045185 | N.D.   | 1.439 # |
| 21)                         | B Endrin ke...  | 0.000  | 6.975  | 0        | 73261    | N.D.   | 0.002 # |
| 22)                         | Mirex           | 8.113  | 7.176  | 68745342 | 19424138 | 18.555 | 0.704 # |
| 23)                         | Chlordane-1     | 0.000  | 3.909  | 0        | 196449   | N.D.   | 0.163 # |
| 24)                         | Chlordane-2     | 5.265f | 4.509f | 301618   | 3191447  | 1.406  | 2.552 # |
| 26)                         | Chlordane-4     | 0.000  | 5.185  | 0        | 800029   | N.D.   | 0.246 # |
| -----                       |                 |        |        |          |          |        |         |

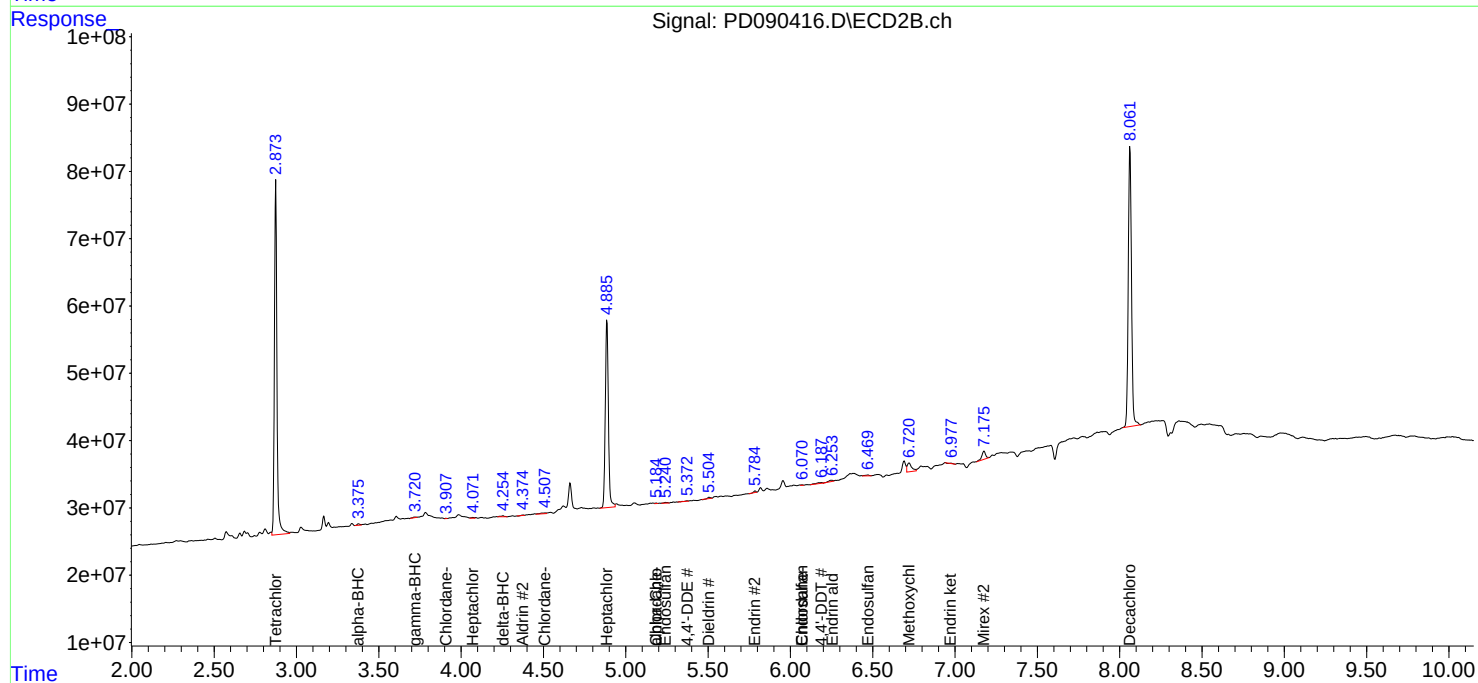
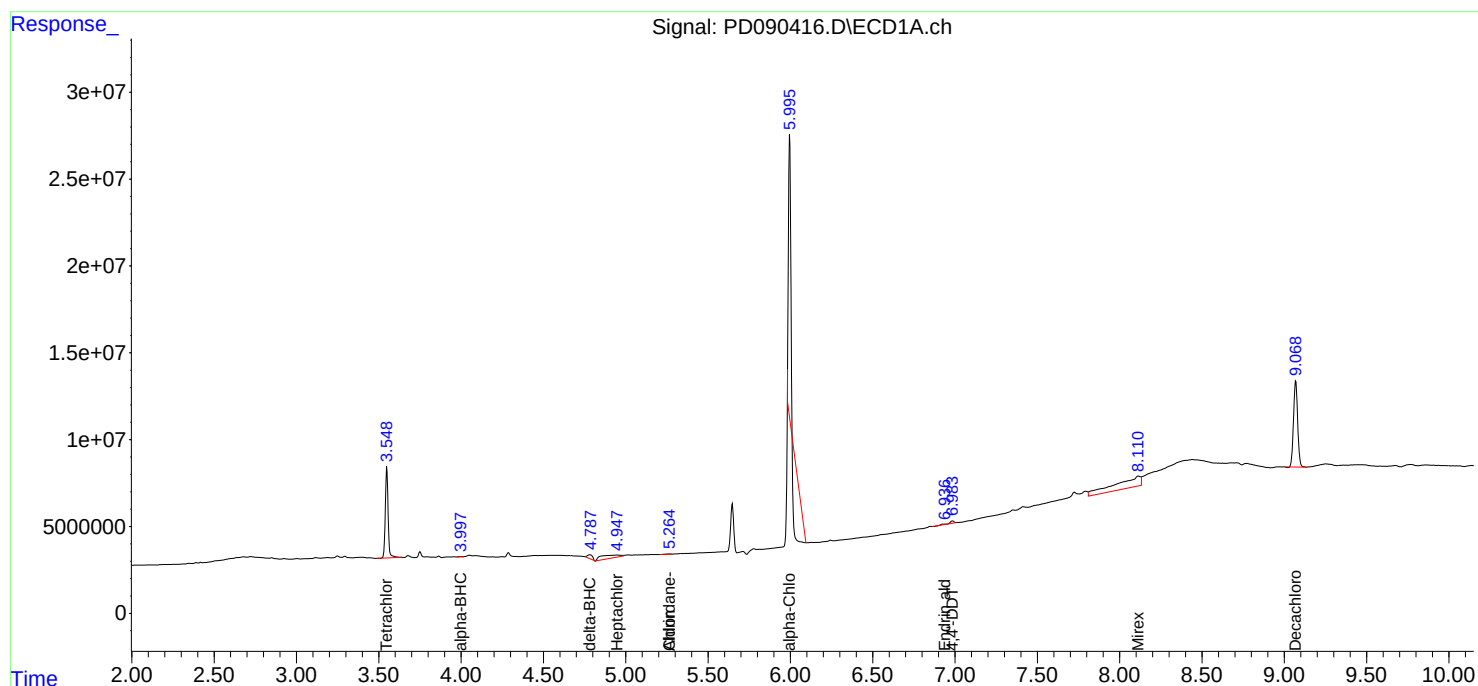
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

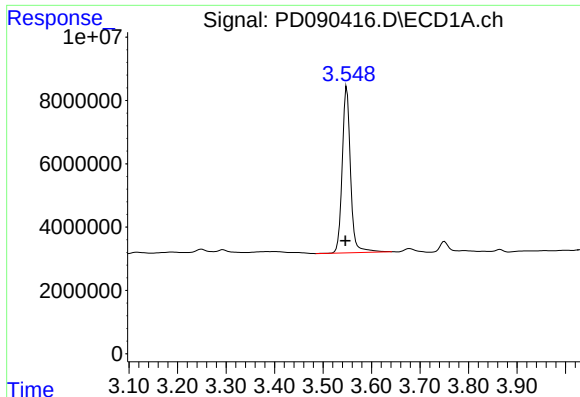
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD092925\  
Data File : PD090416.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 29 Sep 2025 11:15  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 30 02:30:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD091825.M  
Quant Title : GC Extractables  
QLast Update : Fri Sep 19 05:52:38 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

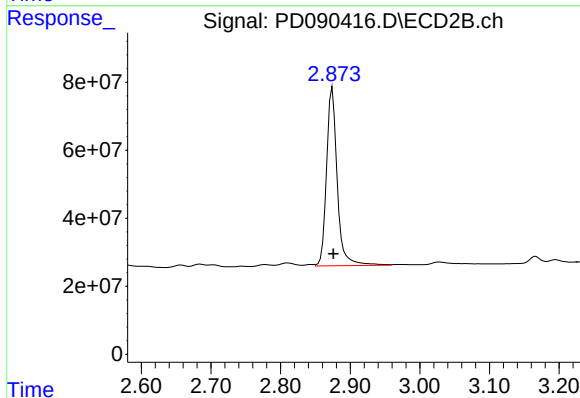




#1 Tetrachloro-m-xylene

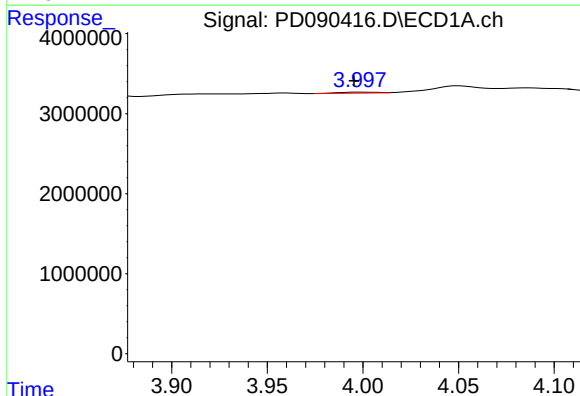
R.T.: 3.549 min  
Delta R.T.: 0.003 min  
Response: 62971296  
Conc: 19.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



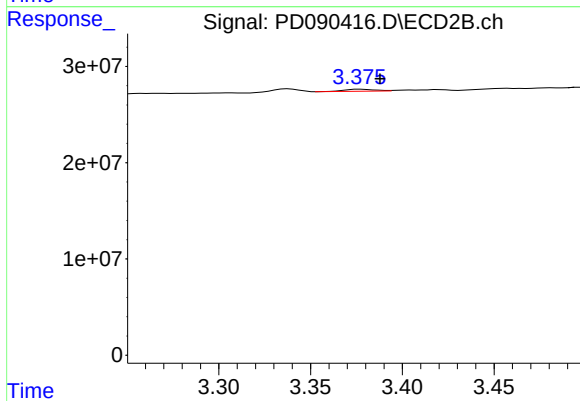
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: -0.002 min  
Response: 559535449  
Conc: 20.38 ng/ml



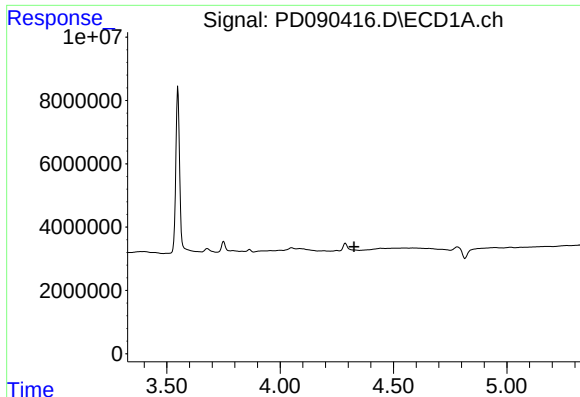
#2 alpha-BHC

R.T.: 3.999 min  
Delta R.T.: 0.003 min  
Response: 173005  
Conc: 0.02 ng/ml



#2 alpha-BHC

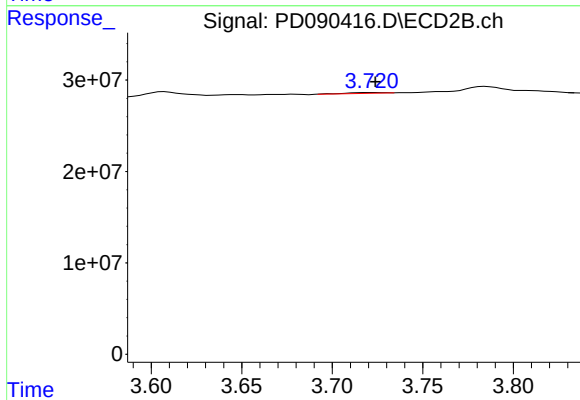
R.T.: 3.377 min  
Delta R.T.: -0.011 min  
Response: 2417366  
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

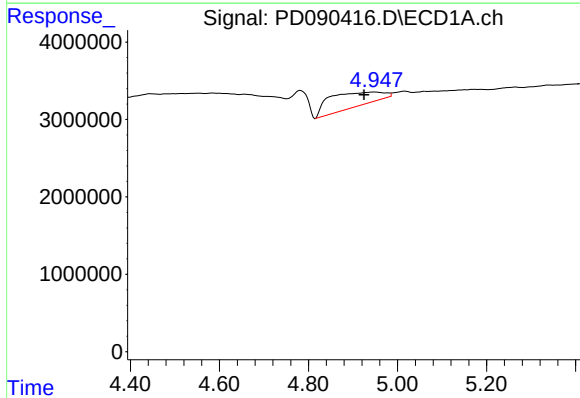
R.T.: 0.000 min  
Exp R.T.: 4.326 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



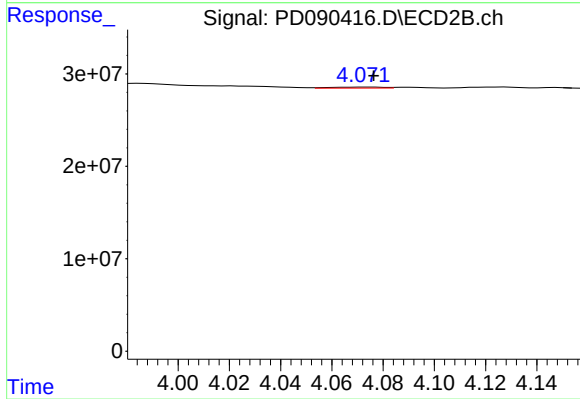
#3 gamma-BHC (Lindane)

R.T.: 3.723 min  
Delta R.T.: 0.000 min  
Response: 1162155  
Conc: 0.03 ng/ml



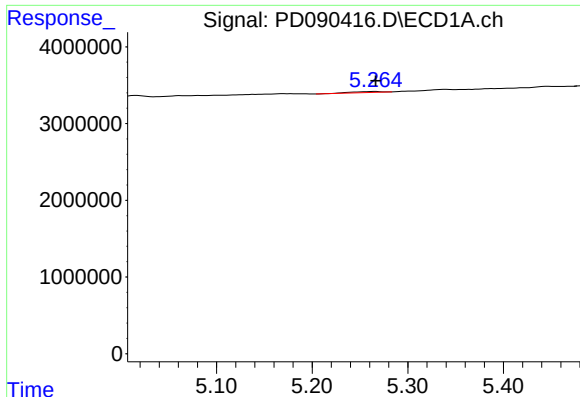
#4 Heptachlor

R.T.: 4.948 min  
Delta R.T.: 0.023 min  
Response: 15216580  
Conc: 2.30 ng/ml



#4 Heptachlor

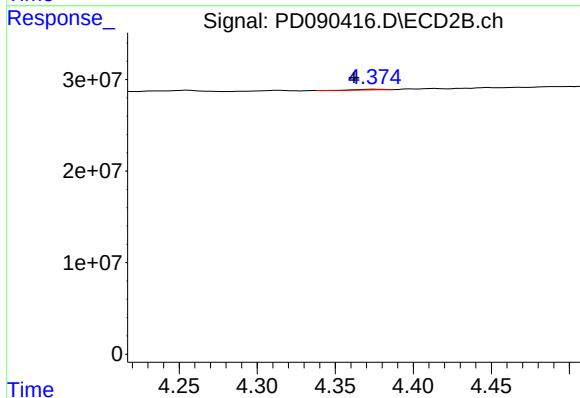
R.T.: 4.073 min  
Delta R.T.: -0.003 min  
Response: 1595232  
Conc: 0.04 ng/ml



#5 Aldrin

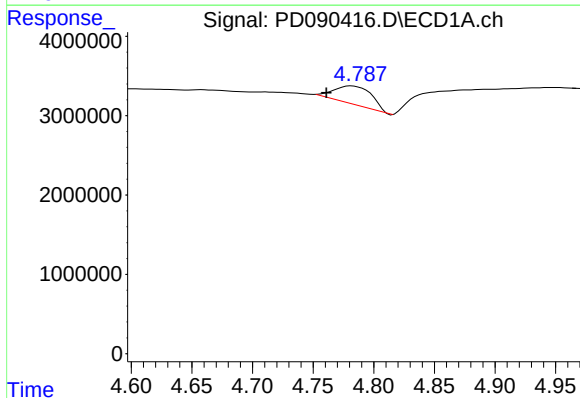
R.T.: 5.265 min  
Delta R.T.: 0.000 min  
Response: 301618  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



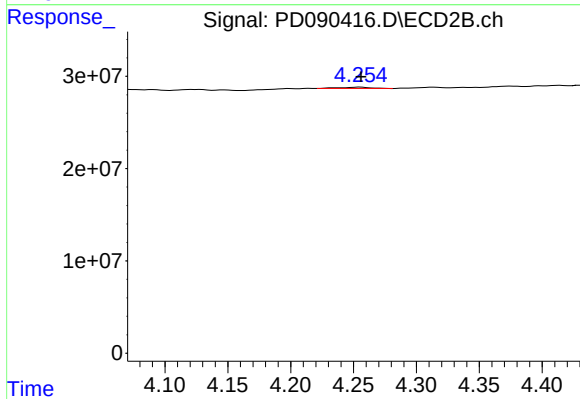
#5 Aldrin

R.T.: 4.376 min  
Delta R.T.: 0.014 min  
Response: 451921  
Conc: 0.01 ng/ml



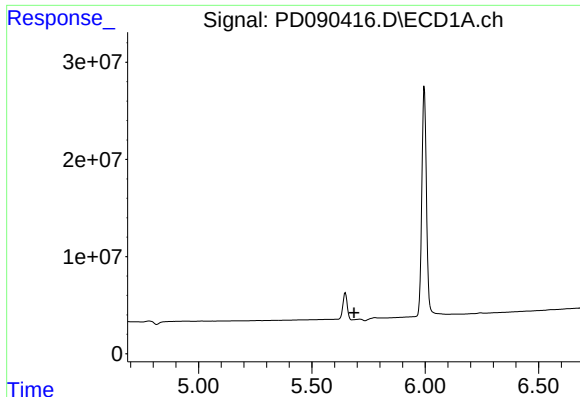
#7 delta-BHC

R.T.: 4.782 min  
Delta R.T.: 0.021 min  
Response: 5014557  
Conc: 0.78 ng/ml



#7 delta-BHC

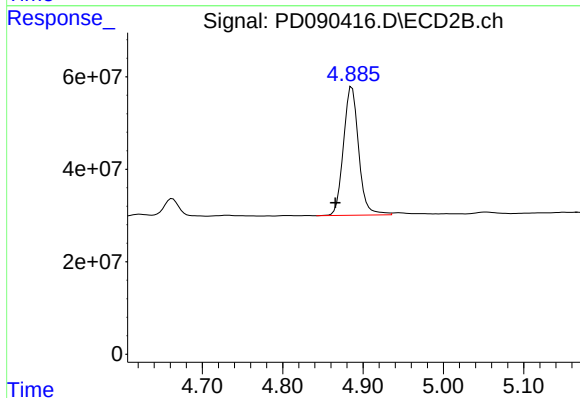
R.T.: 4.255 min  
Delta R.T.: -0.001 min  
Response: 2212385  
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

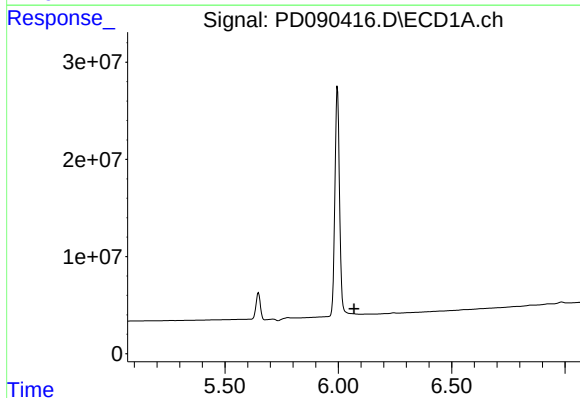
R.T.: 0.000 min  
Exp R.T.: 5.686 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



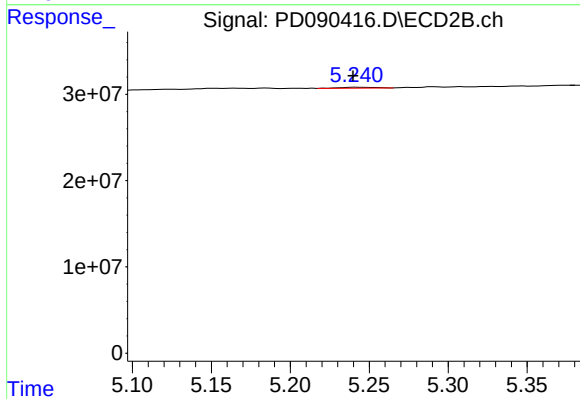
#8 Heptachlor epoxide

R.T.: 4.886 min  
Delta R.T.: 0.021 min  
Response: 365398359  
Conc: 9.91 ng/ml



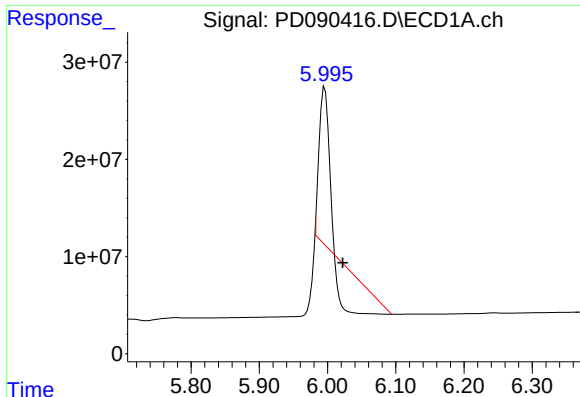
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 6.070 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

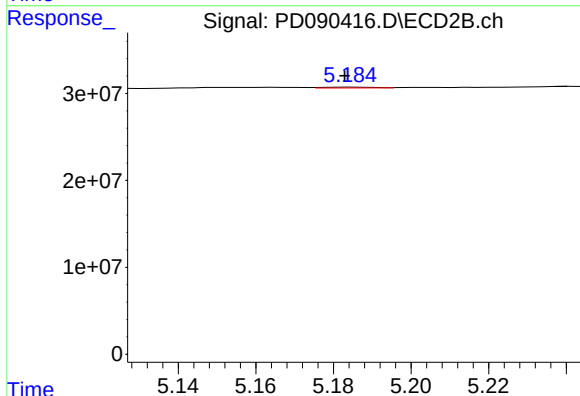
R.T.: 5.242 min  
Delta R.T.: 0.003 min  
Response: 1812559  
Conc: 0.05 ng/ml



#11 alpha-Chlordane

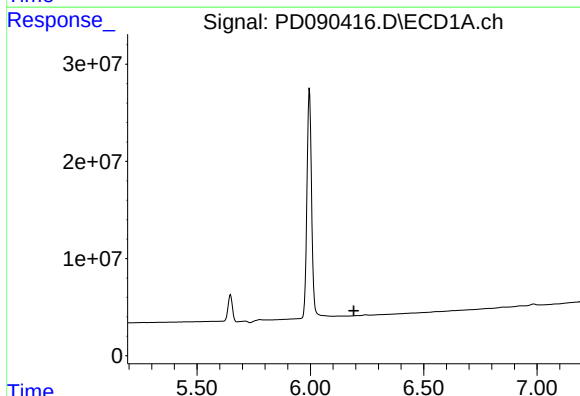
R.T.: 5.996 min  
Delta R.T.: -0.026 min  
Response: 36687778  
Conc: 6.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



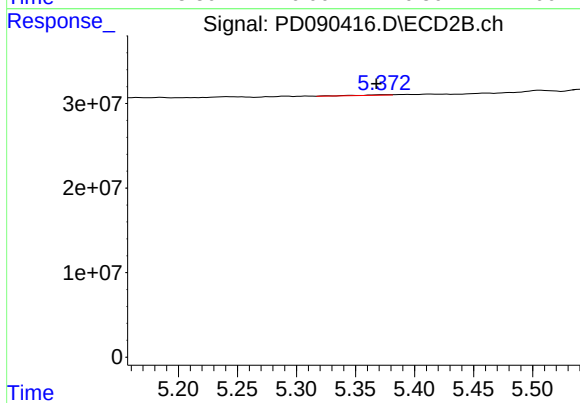
#11 alpha-Chlordane

R.T.: 5.185 min  
Delta R.T.: 0.002 min  
Response: 800029  
Conc: 0.02 ng/ml



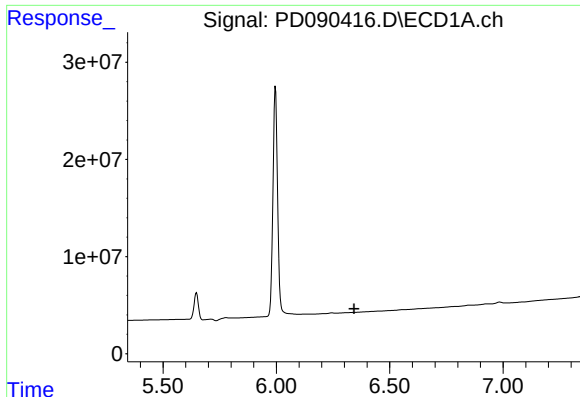
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.192 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

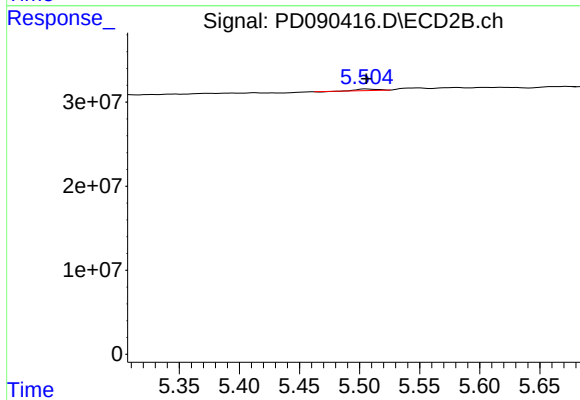
R.T.: 5.374 min  
Delta R.T.: 0.006 min  
Response: 1087828  
Conc: 0.03 ng/ml



#13 Dieldrin

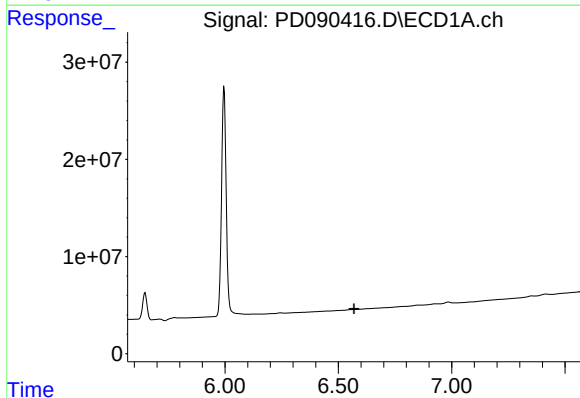
R.T.: 0.000 min  
Exp R.T. : 6.343 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



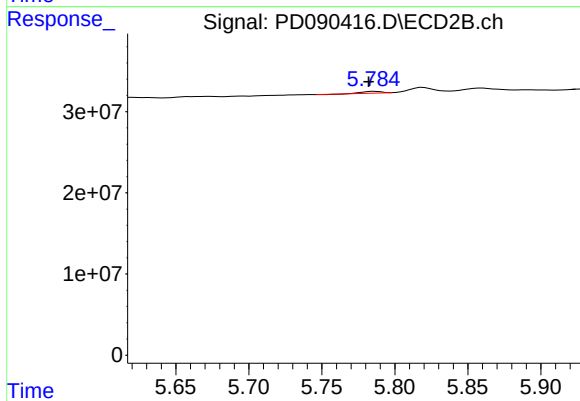
#13 Dieldrin

R.T.: 5.506 min  
Delta R.T.: 0.000 min  
Response: 2084458  
Conc: 0.05 ng/ml



#14 Endrin

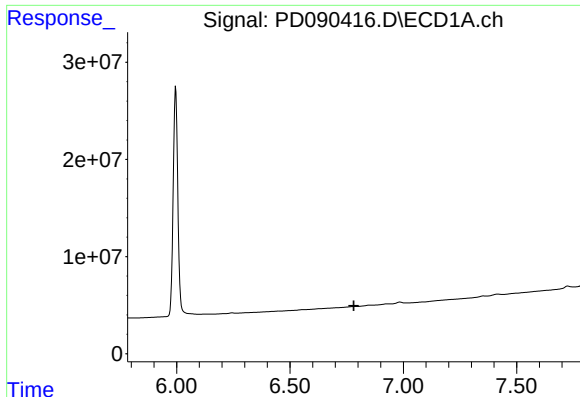
R.T.: 0.000 min  
Exp R.T. : 6.569 min  
Response: 0  
Conc: N.D.



#14 Endrin

R.T.: 5.786 min  
Delta R.T.: 0.004 min  
Response: 1854238  
Conc: 0.05 ng/ml

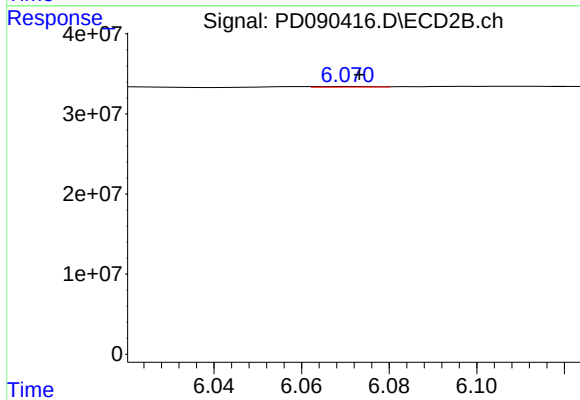




#15 Endosulfan II

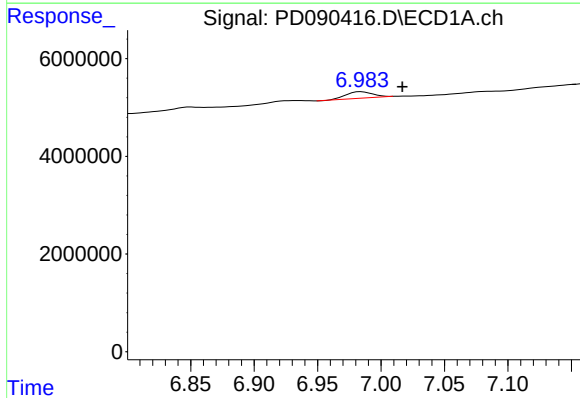
R.T.: 0.000 min  
Exp R.T.: 6.782 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



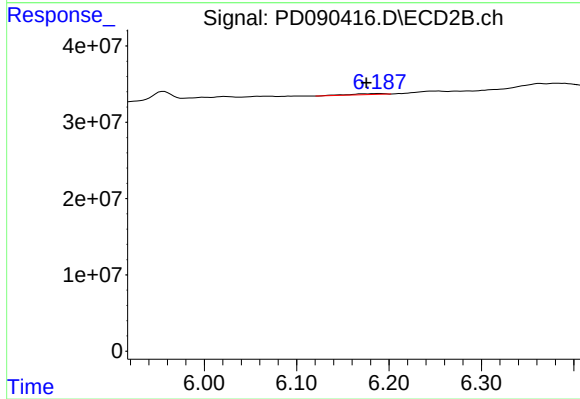
#15 Endosulfan II

R.T.: 6.071 min  
Delta R.T.: -0.002 min  
Response: 639347  
Conc: 0.02 ng/ml



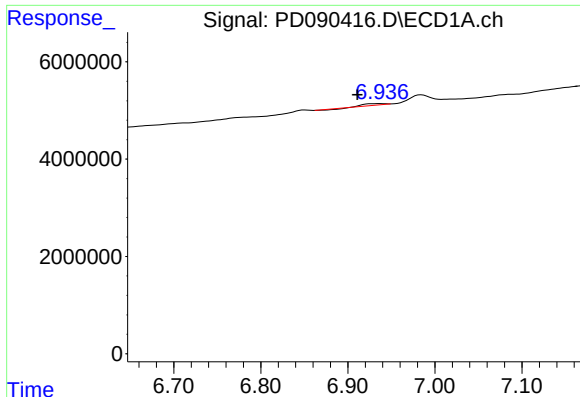
#17 4,4'-DDT

R.T.: 6.984 min  
Delta R.T.: -0.033 min  
Response: 1912808  
Conc: 0.43 ng/ml



#17 4,4'-DDT

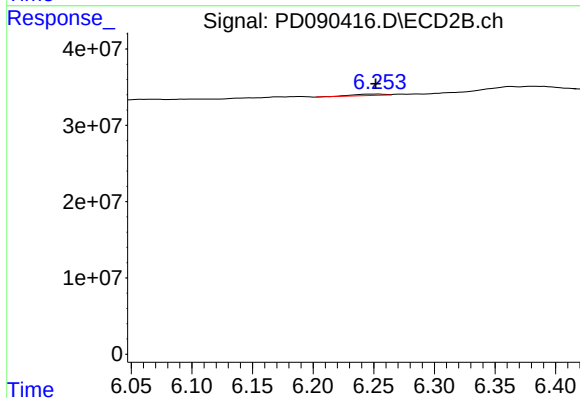
R.T.: 6.189 min  
Delta R.T.: 0.014 min  
Response: 3597890  
Conc: 0.10 ng/ml



#18 Endrin aldehyde

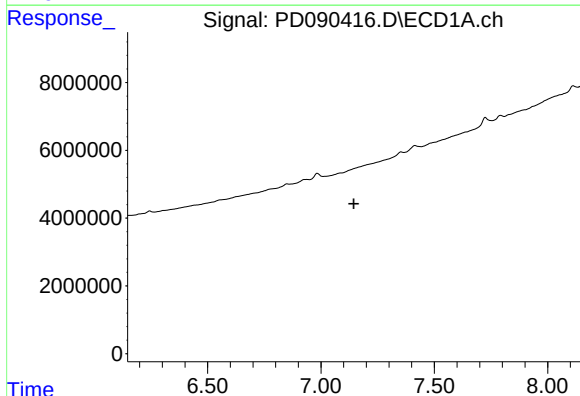
R.T.: 6.937 min  
Delta R.T.: 0.026 min  
Response: 318953  
Conc: 0.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



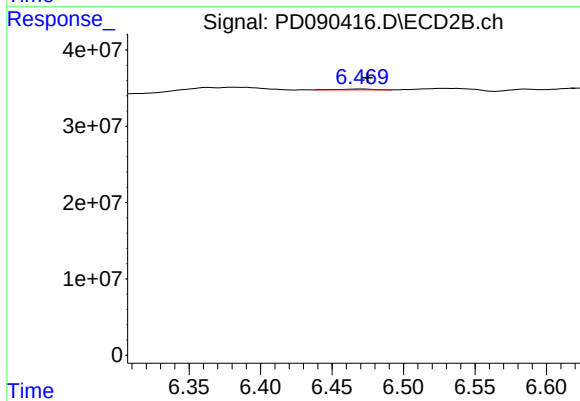
#18 Endrin aldehyde

R.T.: 6.254 min  
Delta R.T.: 0.003 min  
Response: 3684854  
Conc: 0.16 ng/ml



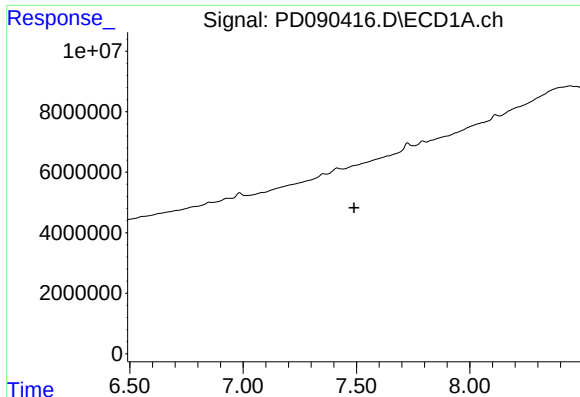
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.146 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

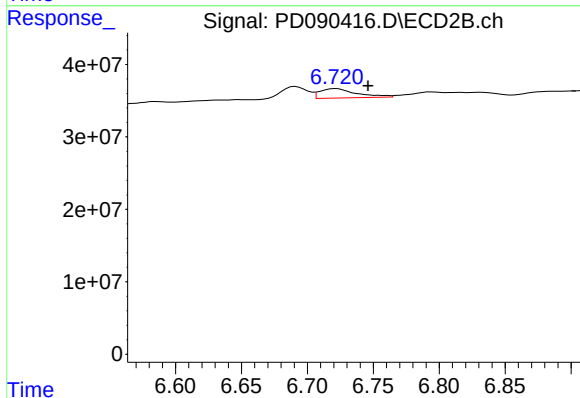
R.T.: 6.471 min  
Delta R.T.: -0.004 min  
Response: 2165928  
Conc: 0.07 ng/ml



#20 Methoxychlor

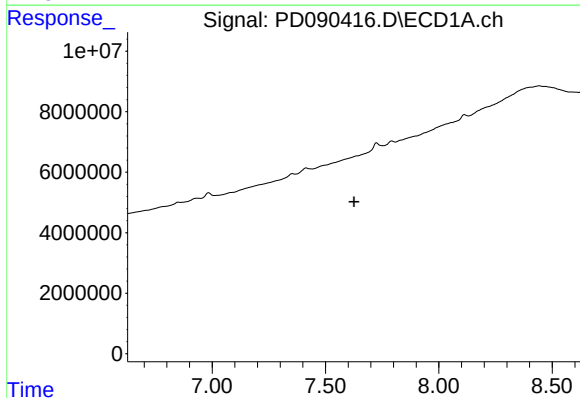
R.T.: 0.000 min  
Exp R.T.: 7.490 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



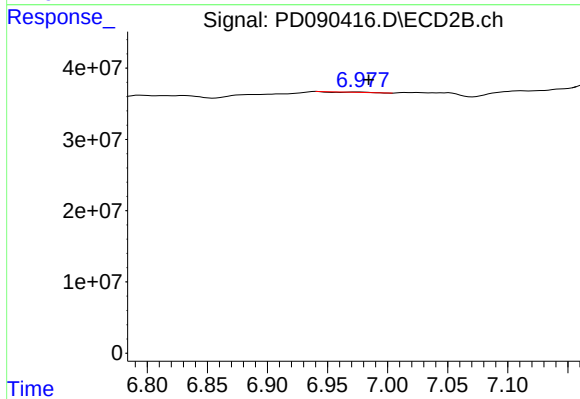
#20 Methoxychlor

R.T.: 6.722 min  
Delta R.T.: -0.024 min  
Response: 25045185  
Conc: 1.44 ng/ml



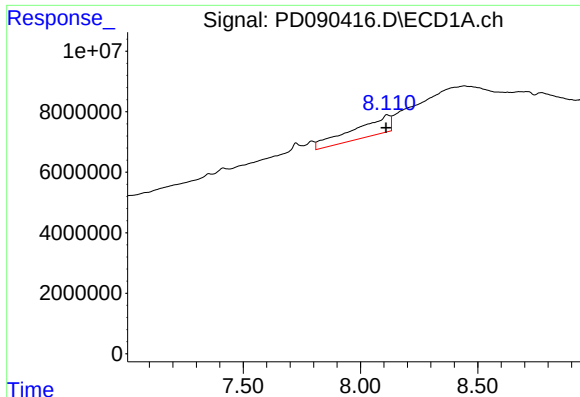
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T.: 7.627 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

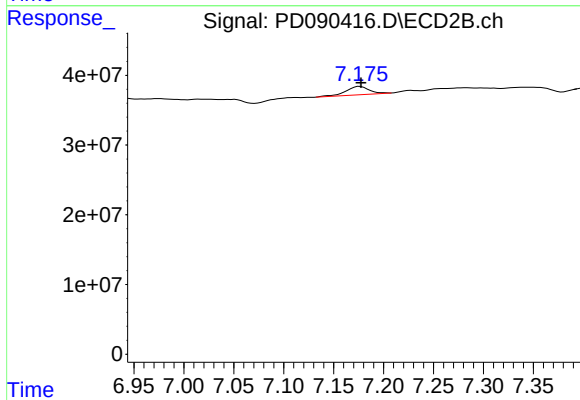
R.T.: 6.975 min  
Delta R.T.: -0.010 min  
Response: 73261  
Conc: 0.00 ng/ml



#22 Mirex

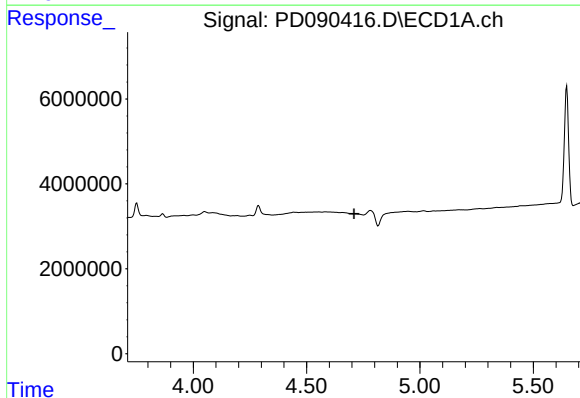
R.T.: 8.113 min  
Delta R.T.: 0.004 min  
Response: 68745342  
Conc: 18.56 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



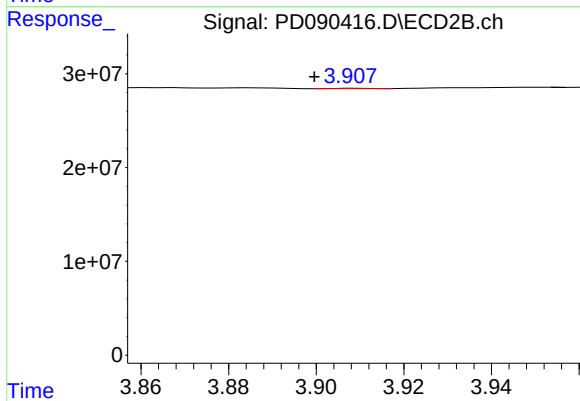
#22 Mirex

R.T.: 7.176 min  
Delta R.T.: 0.000 min  
Response: 19424138  
Conc: 0.70 ng/ml



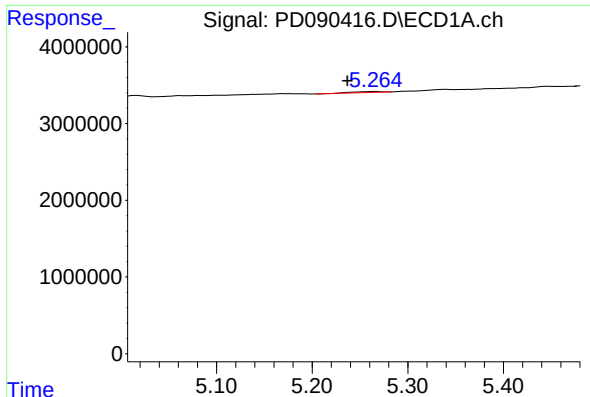
#23 Chlordane-1

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



#23 Chlordane-1

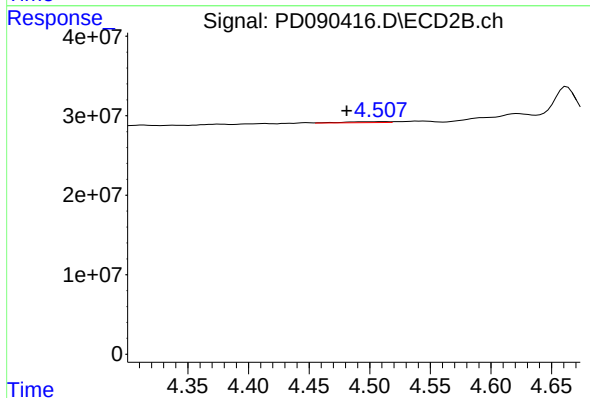
R.T.: 3.909 min  
Delta R.T.: 0.009 min  
Response: 196449  
Conc: 0.16 ng/ml



#24 Chlordane-2

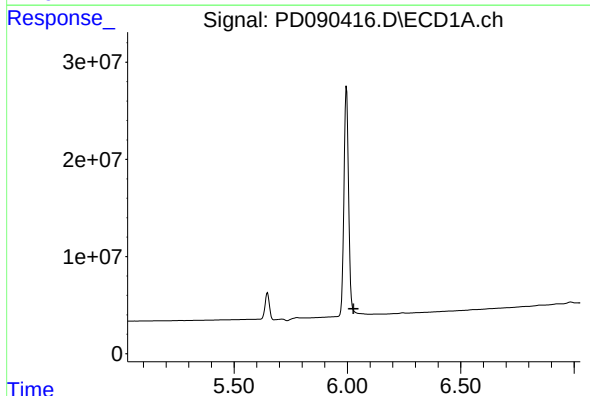
R.T.: 5.265 min  
Delta R.T.: 0.029 min  
Response: 301618  
Conc: 1.41 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



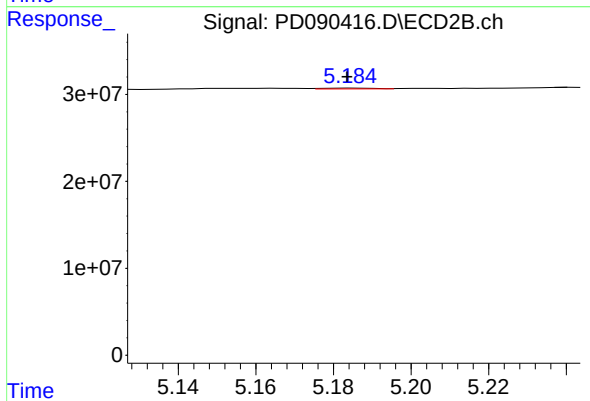
#24 Chlordane-2

R.T.: 4.509 min  
Delta R.T.: 0.028 min  
Response: 3191447  
Conc: 2.55 ng/ml



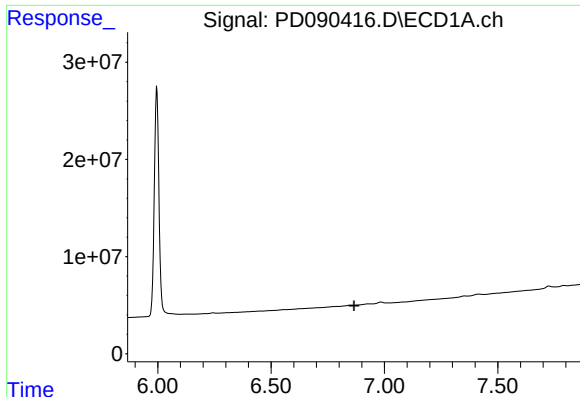
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.027 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

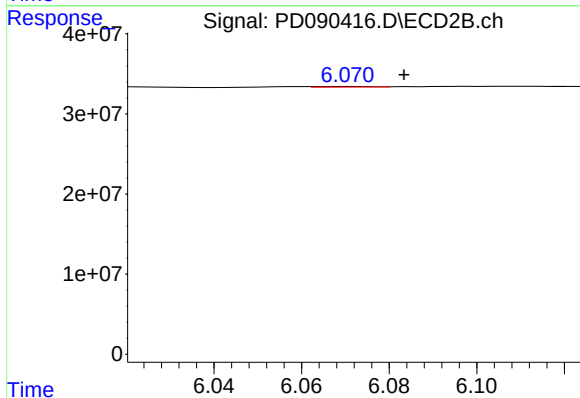
R.T.: 5.185 min  
Delta R.T.: 0.002 min  
Response: 800029  
Conc: 0.25 ng/ml



#27 Chlordane-5

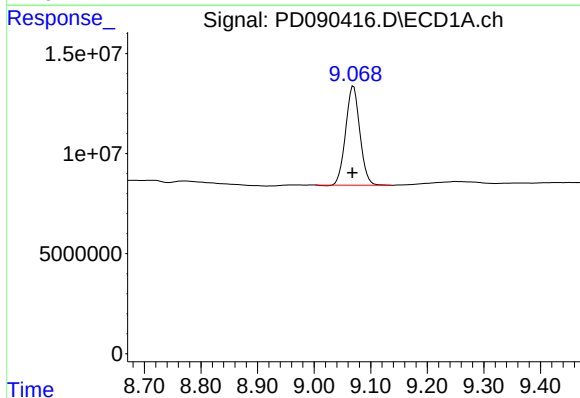
R.T.: 6.850 min  
Delta R.T.: -0.017 min  
Response: -2281621  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



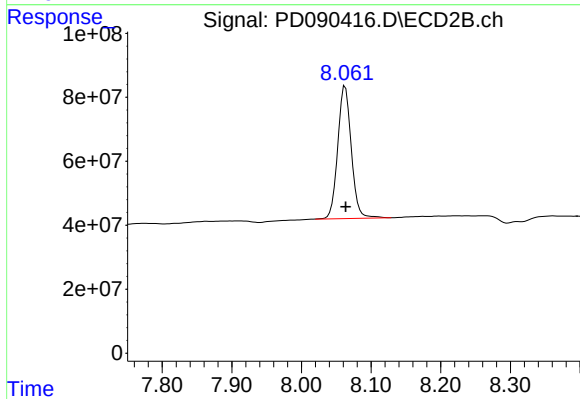
#27 Chlordane-5

R.T.: 6.071 min  
Delta R.T.: -0.012 min  
Response: 639347  
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.070 min  
Delta R.T.: 0.002 min  
Response: 86207231  
Conc: 17.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min  
Delta R.T.: -0.001 min  
Response: 561943404  
Conc: 17.34 ng/ml