

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091625\  
 Data File : PD090304.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Sep 2025 17:55  
 Operator : AR\AJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 I.BLK

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Sep 17 02:49:13 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... | 3.547  | 2.877  | 54079913 | 454.2E6  | 18.427 | 20.598  |
| 2)                          | SA Decachlor... | 9.067  | 8.064  | 76630497 | 358.3E6  | 17.755 | 13.843  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 2)                          | A alpha-BHC     | 3.977f | 3.378  | 46379    | 3948901  | 0.008  | 0.116 # |
| 3)                          | MA gamma-BHC... | 0.000  | 3.716  | 0        | 333444   | N.D.   | 0.011 # |
| 4)                          | MA Heptachlor   | 4.916  | 4.074  | 2028740  | 1241719  | 0.362  | 0.040 # |
| 5)                          | MB Aldrin       | 0.000  | 4.374  | 0        | 1255748  | N.D.   | 0.041 # |
| 7)                          | B delta-BHC     | 4.776  | 4.252  | 5560197  | 545697   | 1.074  | 0.017 # |
| 8)                          | B Heptachlo...  | 5.680  | 4.861  | 2784998  | 934335   | 0.568  | 0.034 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.259f | 0        | 1523103  | N.D.   | 0.058 # |
| 10)                         | B gamma-Chl...  | 0.000  | 5.119  | 0        | 869310   | N.D.   | 0.029 # |
| 11)                         | B alpha-Chl...  | 0.000  | 5.195  | 0        | 3857218  | N.D.   | 0.135 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.380  | 0        | 271901   | N.D.   | 0.009 # |
| 13)                         | MA Dieldrin     | 0.000  | 5.484f | 0        | 1077033  | N.D.   | 0.037 # |
| 14)                         | MA Endrin       | 0.000  | 5.788  | 0        | 49159442 | N.D.   | 1.846 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.086  | 0        | 1245871  | N.D.   | 0.049 # |
| 16)                         | A 4,4'-DDD      | 6.689  | 5.916  | 1999347  | 3329336  | 0.578  | 0.138 # |
| 17)                         | MA 4,4'-DDT     | 6.986f | 6.177  | 264746   | 1122529  | 0.069  | 0.045 # |
| 18)                         | B Endrin al...  | 6.918  | 6.251  | 496409   | 3170039  | 0.173  | 0.184   |
| 20)                         | A Methoxychlor  | 0.000  | 6.746  | 0        | 975877   | N.D.   | 0.076 # |
| 22)                         | Mirex           | 0.000  | 7.183  | 0        | 7480769  | N.D.   | 0.362 # |
| 23)                         | Chlordane-1     | 0.000  | 3.899  | 0        | 680618   | N.D.   | 0.766 # |
| 24)                         | Chlordane-2     | 0.000  | 4.491  | 0        | 2567655  | N.D.   | 2.680 # |
| 25)                         | Chlordane-3     | 0.000  | 5.119  | 0        | 869310   | N.D.   | 0.314 # |
| 26)                         | Chlordane-4     | 0.000  | 5.195  | 0        | 3857218  | N.D.   | 1.603 # |
| 27)                         | Chlordane-5     | 6.875  | 6.086  | 335664   | 1245871  | 2.395  | 1.133 # |
| -----                       |                 |        |        |          |          |        |         |

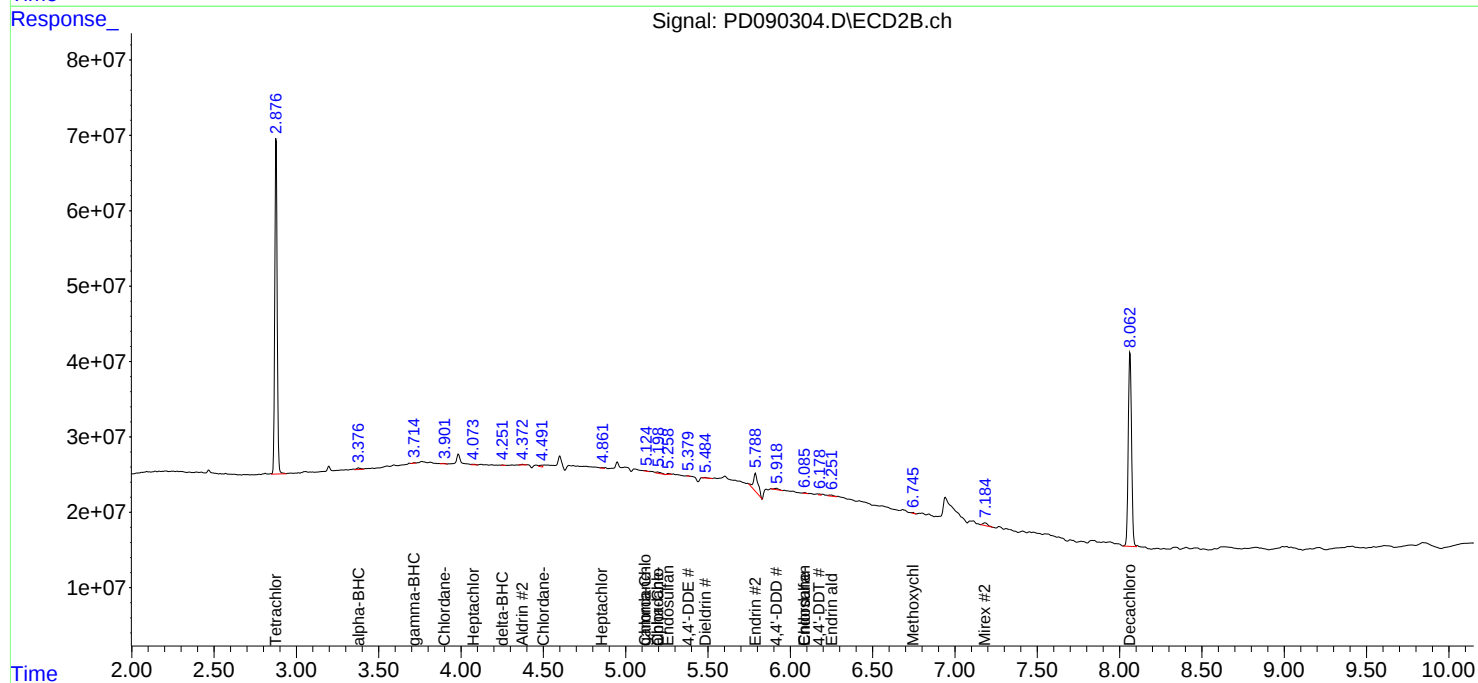
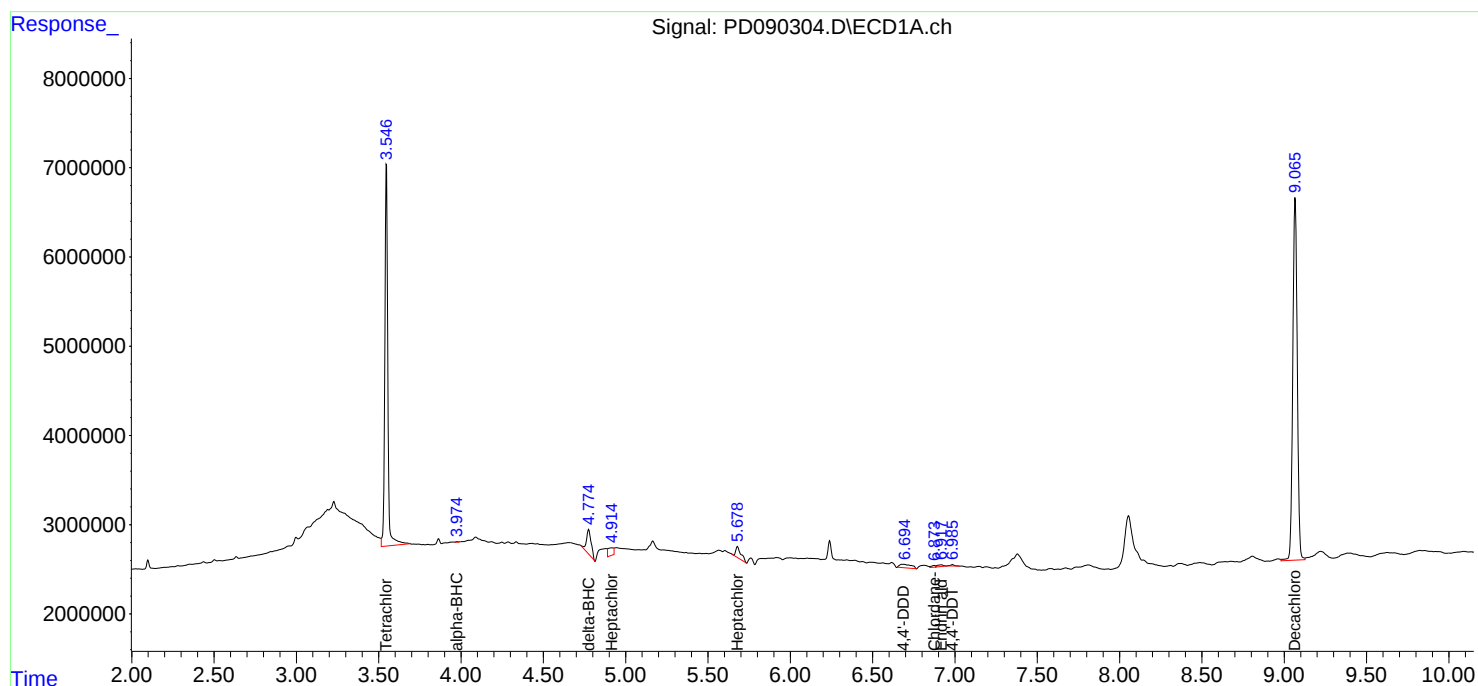
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

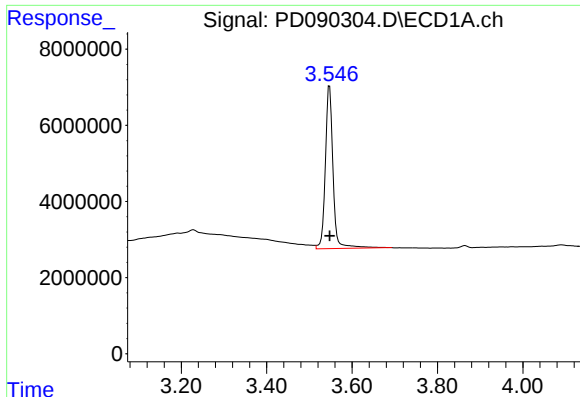
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD091625\  
Data File : PD090304.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 16 Sep 2025 17:55  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Sep 17 02:49:13 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

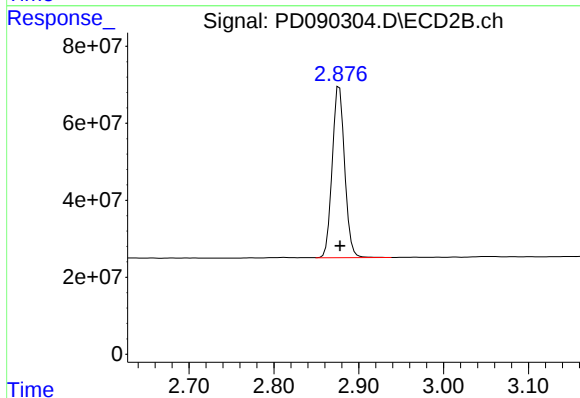




#1 Tetrachloro-m-xylene

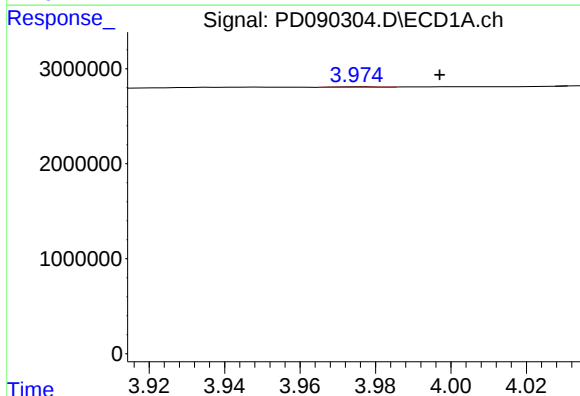
R.T.: 3.547 min  
Delta R.T.: 0.000 min  
Response: 54079913  
Conc: 18.43 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



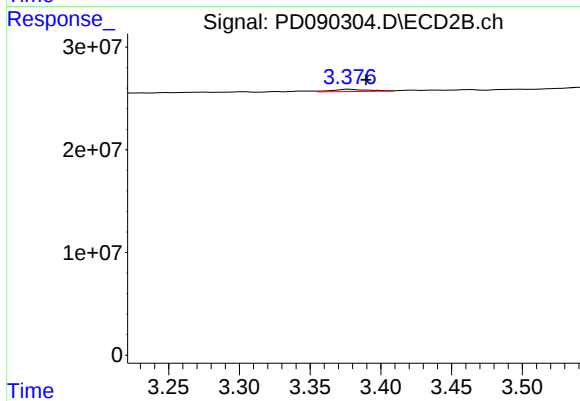
#1 Tetrachloro-m-xylene

R.T.: 2.877 min  
Delta R.T.: 0.000 min  
Response: 454188866  
Conc: 20.60 ng/ml



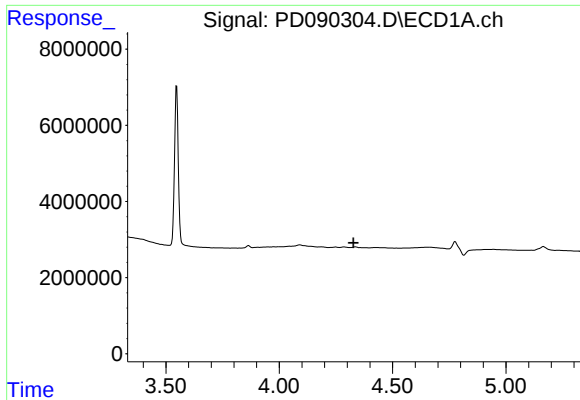
#2 alpha-BHC

R.T.: 3.977 min  
Delta R.T.: -0.020 min  
Response: 46379  
Conc: 0.01 ng/ml



#2 alpha-BHC

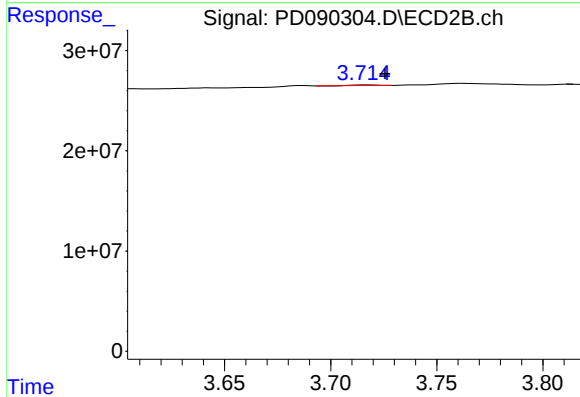
R.T.: 3.378 min  
Delta R.T.: -0.012 min  
Response: 3948901  
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

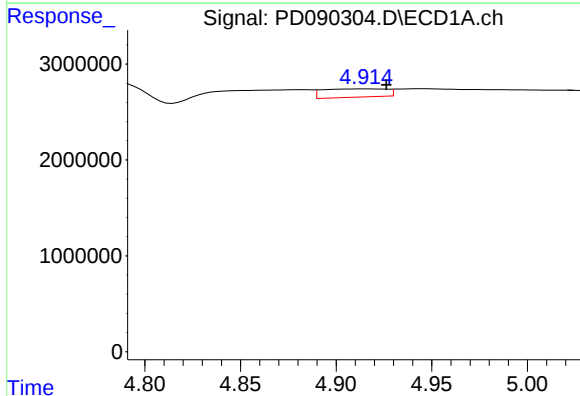
R.T.: 0.000 min  
Exp R.T.: 4.328 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



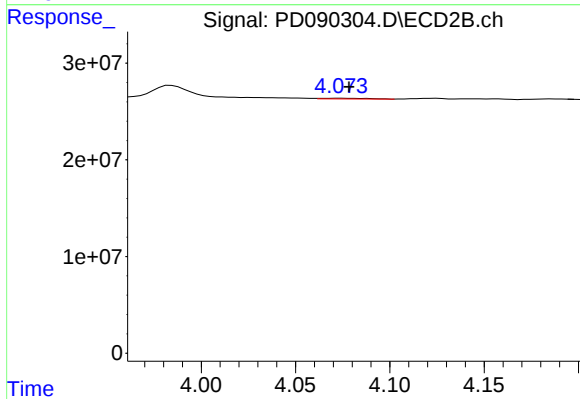
#3 gamma-BHC (Lindane)

R.T.: 3.716 min  
Delta R.T.: -0.009 min  
Response: 333444  
Conc: 0.01 ng/ml



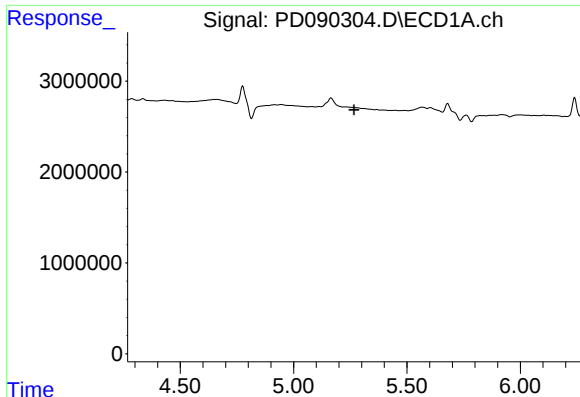
#4 Heptachlor

R.T.: 4.916 min  
Delta R.T.: -0.010 min  
Response: 2028740  
Conc: 0.36 ng/ml



#4 Heptachlor

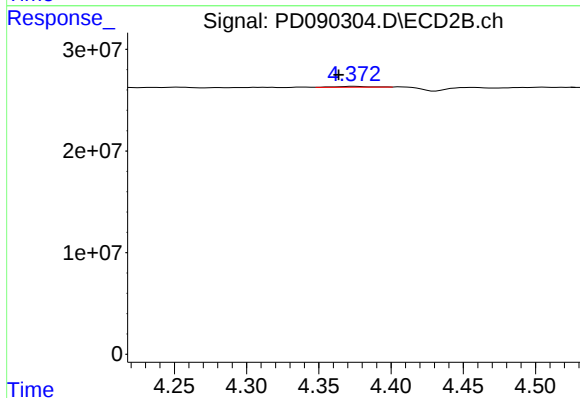
R.T.: 4.074 min  
Delta R.T.: -0.005 min  
Response: 1241719  
Conc: 0.04 ng/ml



#5 Aldrin

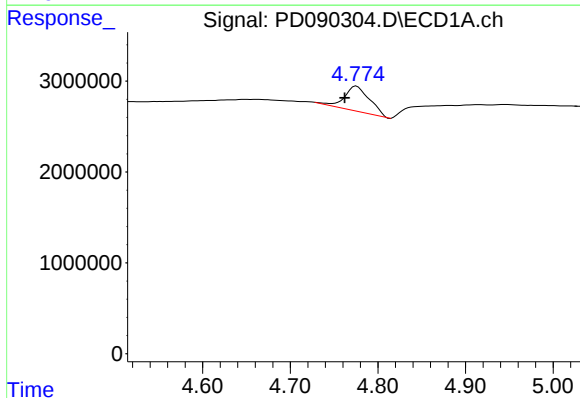
R.T.: 0.000 min  
Exp R.T.: 5.267 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



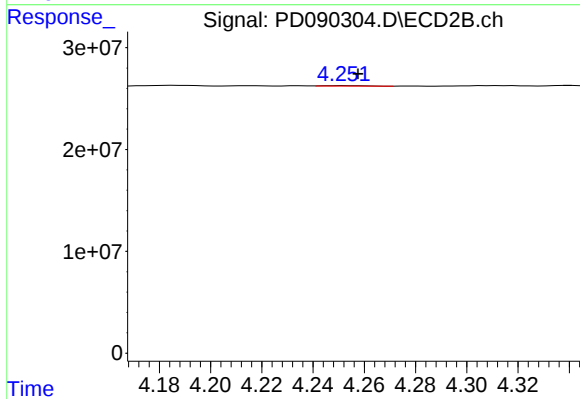
#5 Aldrin

R.T.: 4.374 min  
Delta R.T.: 0.011 min  
Response: 1255748  
Conc: 0.04 ng/ml



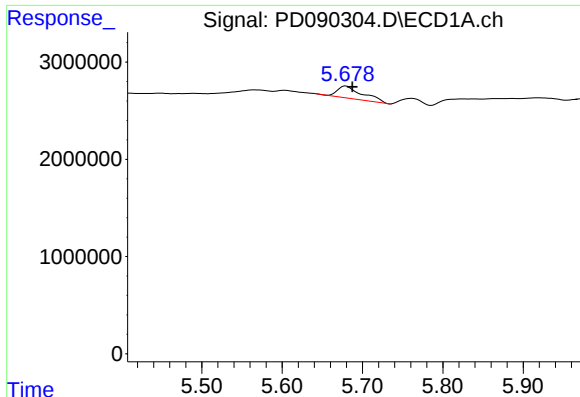
#7 delta-BHC

R.T.: 4.776 min  
Delta R.T.: 0.014 min  
Response: 5560197  
Conc: 1.07 ng/ml



#7 delta-BHC

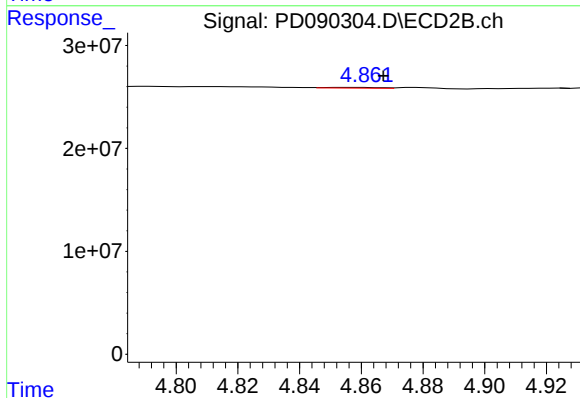
R.T.: 4.252 min  
Delta R.T.: -0.006 min  
Response: 545697  
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

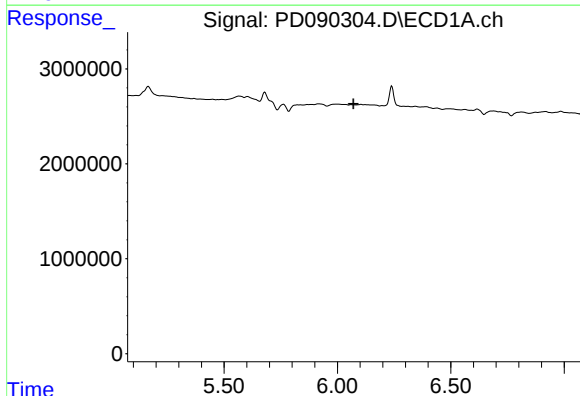
R.T.: 5.680 min  
Delta R.T.: -0.008 min  
Response: 2784998  
Conc: 0.57 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



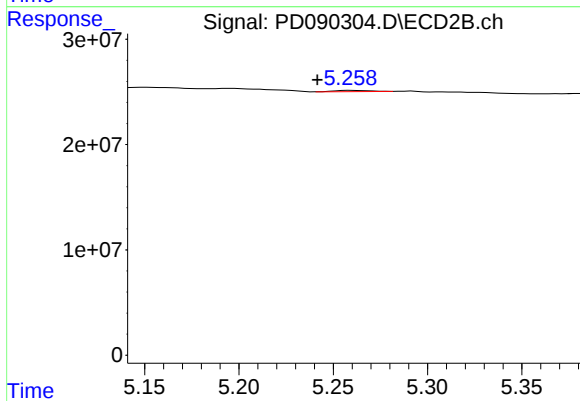
#8 Heptachlor epoxide

R.T.: 4.861 min  
Delta R.T.: -0.006 min  
Response: 934335  
Conc: 0.03 ng/ml



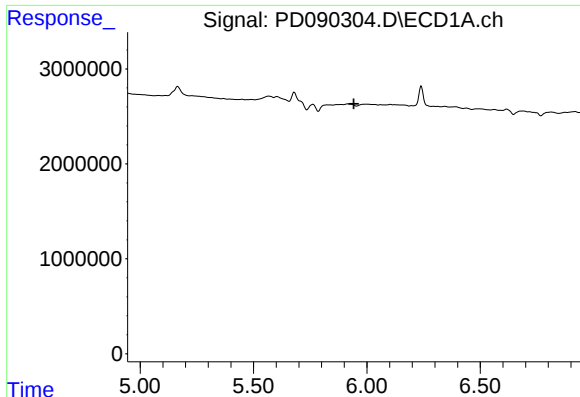
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.071 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

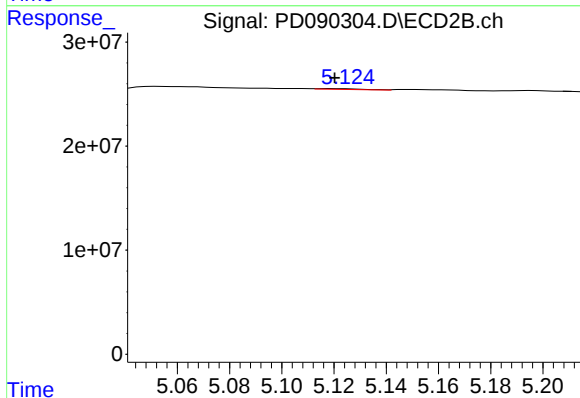
R.T.: 5.259 min  
Delta R.T.: 0.018 min  
Response: 1523103  
Conc: 0.06 ng/ml



#10 gamma-Chlordane

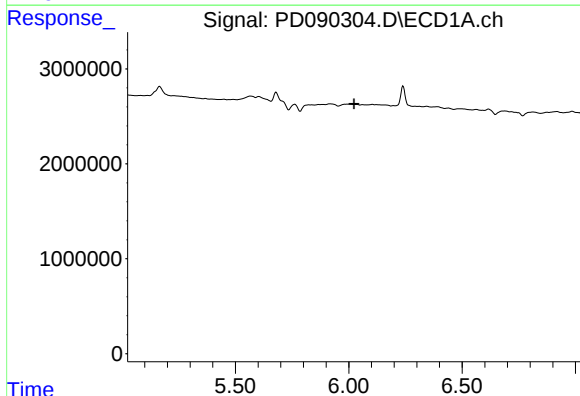
R.T.: 0.000 min  
Exp R.T.: 5.943 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



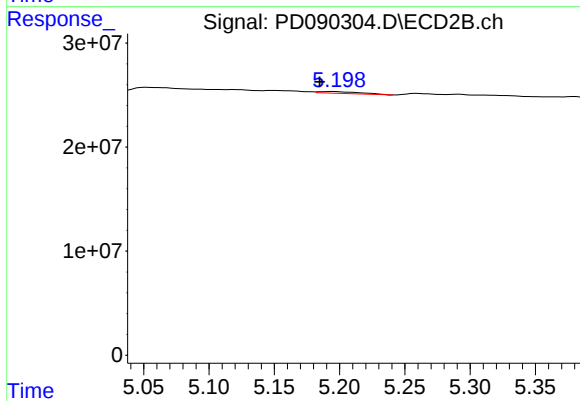
#10 gamma-Chlordane

R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 869310  
Conc: 0.03 ng/ml



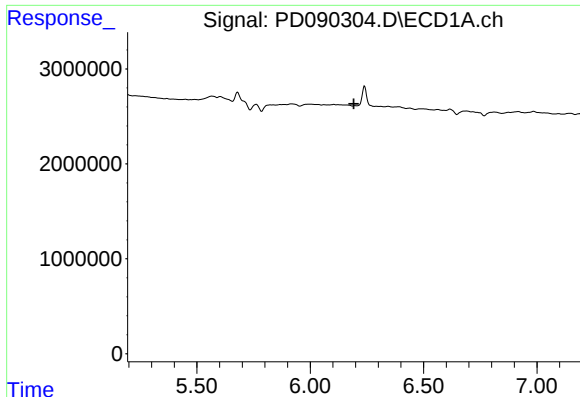
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T.: 6.024 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

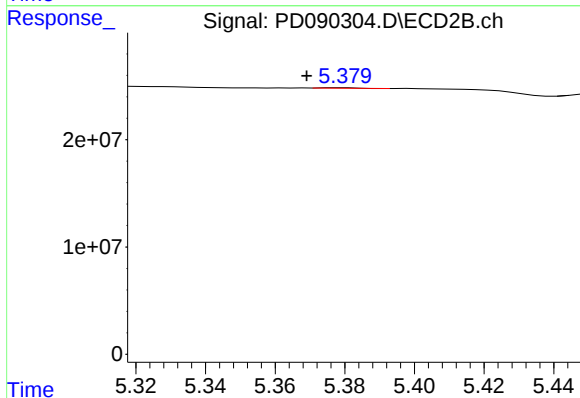
R.T.: 5.195 min  
Delta R.T.: 0.010 min  
Response: 3857218  
Conc: 0.14 ng/ml



#12 4,4'-DDE

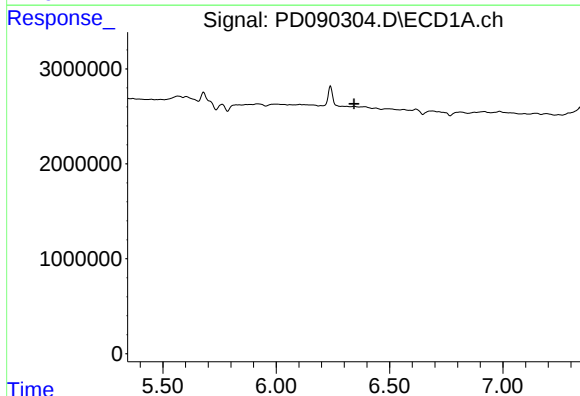
R.T.: 0.000 min  
Exp R.T.: 6.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



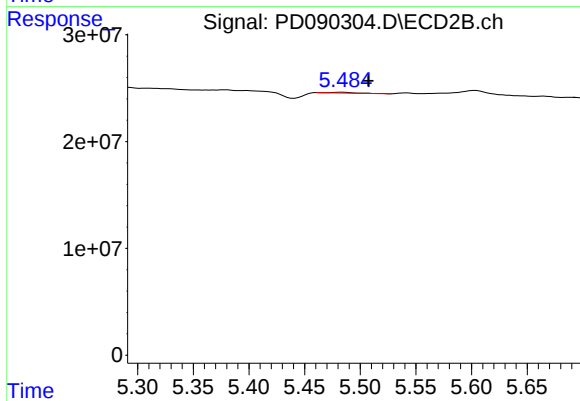
#12 4,4'-DDE

R.T.: 5.380 min  
Delta R.T.: 0.011 min  
Response: 271901  
Conc: 0.01 ng/ml



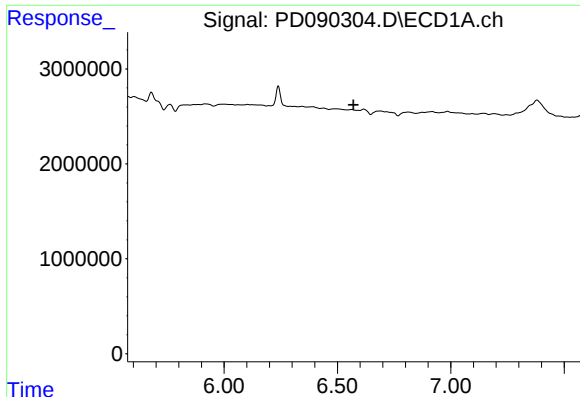
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.344 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

R.T.: 5.484 min  
Delta R.T.: -0.023 min  
Response: 1077033  
Conc: 0.04 ng/ml



#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.571 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

#14 Endrin

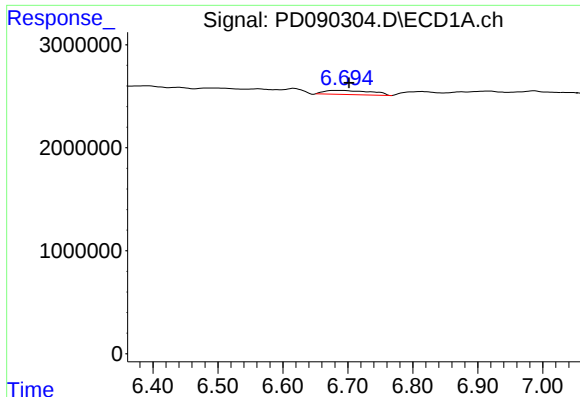
R.T.: 5.788 min  
Delta R.T.: 0.004 min  
Response: 49159442  
Conc: 1.85 ng/ml

#15 Endosulfan II

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

#15 Endosulfan II

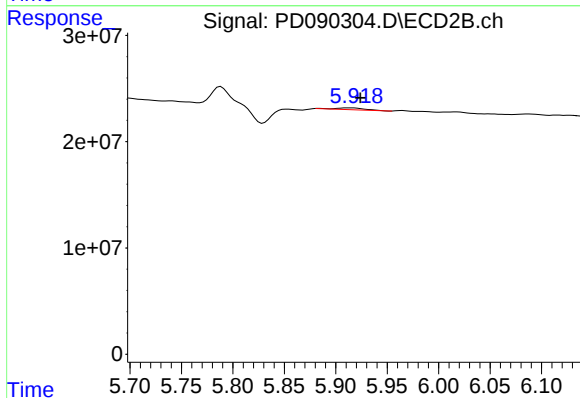
R.T.: 6.086 min  
Delta R.T.: 0.011 min  
Response: 1245871  
Conc: 0.05 ng/ml



#16 4,4'-DDD

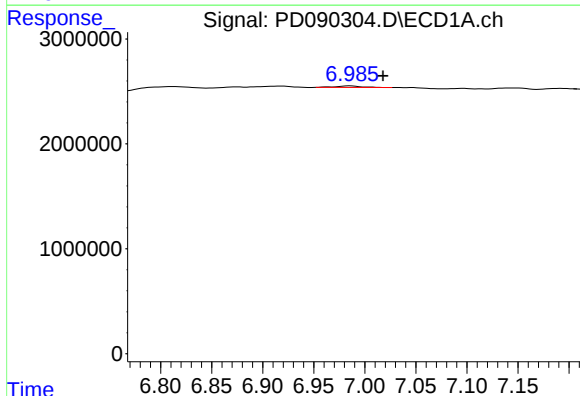
R.T.: 6.689 min  
Delta R.T.: -0.013 min  
Response: 1999347  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



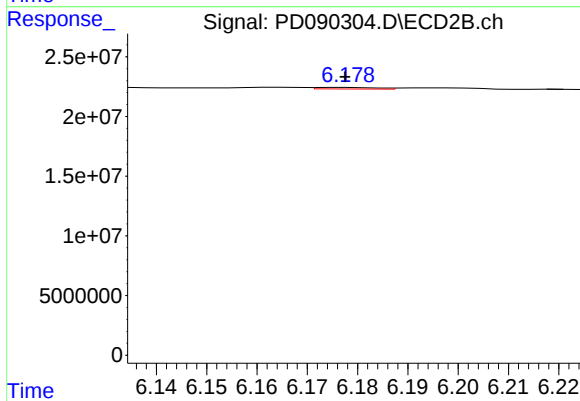
#16 4,4'-DDD

R.T.: 5.916 min  
Delta R.T.: -0.008 min  
Response: 3329336  
Conc: 0.14 ng/ml



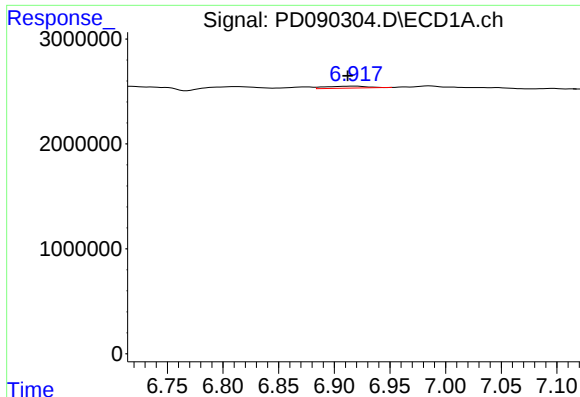
#17 4,4'-DDT

R.T.: 6.986 min  
Delta R.T.: -0.031 min  
Response: 264746  
Conc: 0.07 ng/ml



#17 4,4'-DDT

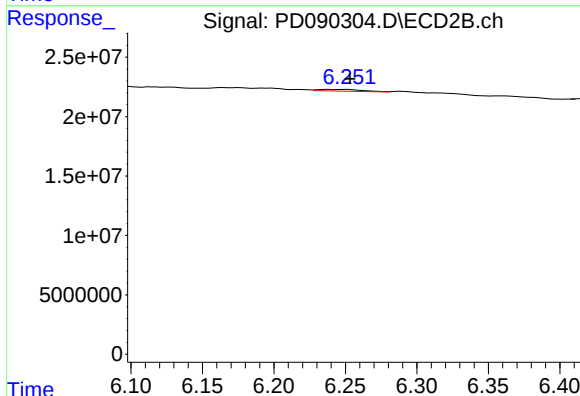
R.T.: 6.177 min  
Delta R.T.: 0.000 min  
Response: 1122529  
Conc: 0.04 ng/ml



#18 Endrin aldehyde

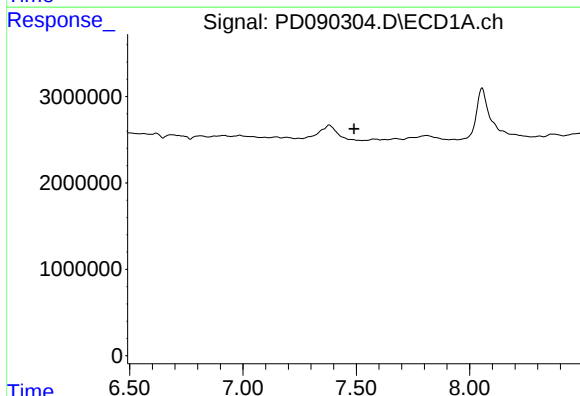
R.T.: 6.918 min  
Delta R.T.: 0.006 min  
Response: 496409  
Conc: 0.17 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



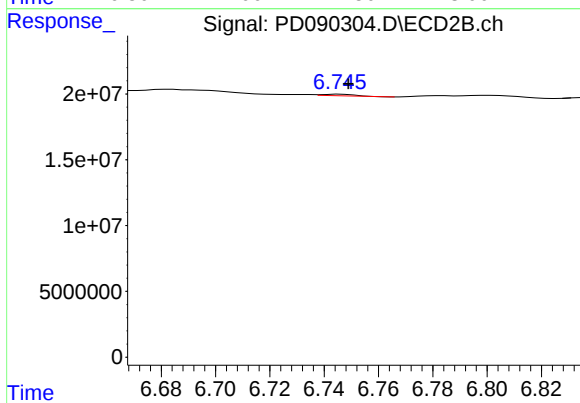
#18 Endrin aldehyde

R.T.: 6.251 min  
Delta R.T.: -0.003 min  
Response: 3170039  
Conc: 0.18 ng/ml



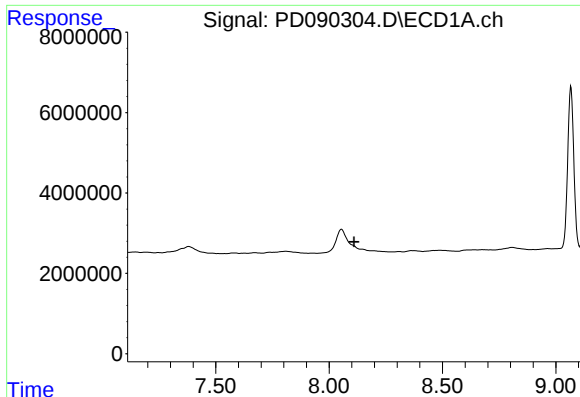
#20 Methoxychlor

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



#20 Methoxychlor

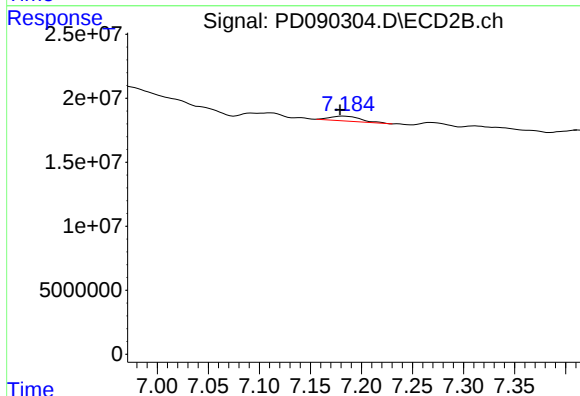
R.T.: 6.746 min  
Delta R.T.: -0.003 min  
Response: 975877  
Conc: 0.08 ng/ml



#22 Mirex

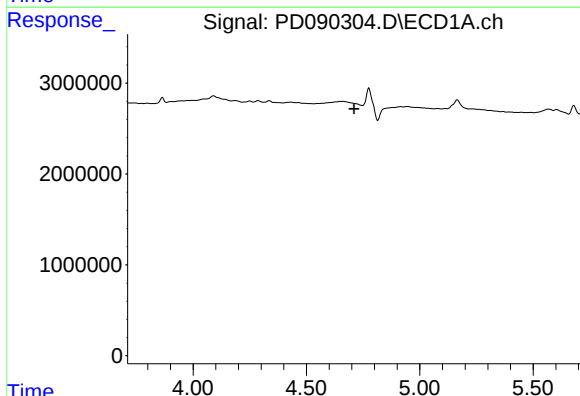
R.T.: 0.000 min  
Exp R.T.: 8.110 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



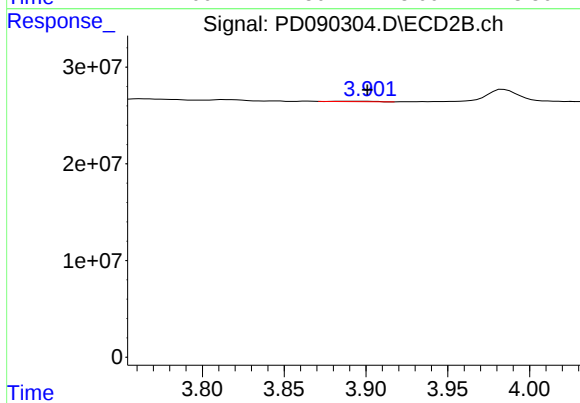
#22 Mirex

R.T.: 7.183 min  
Delta R.T.: 0.004 min  
Response: 7480769  
Conc: 0.36 ng/ml



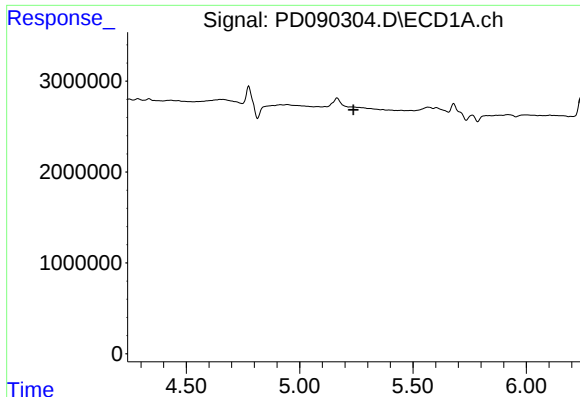
#23 Chlordane-1

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



#23 Chlordane-1

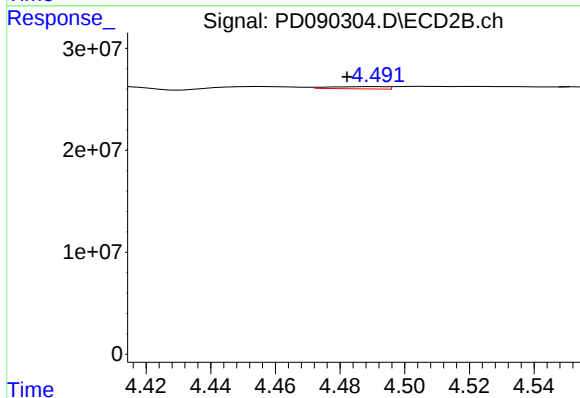
R.T.: 3.899 min  
Delta R.T.: -0.002 min  
Response: 680618  
Conc: 0.77 ng/ml



#24 Chlordane-2

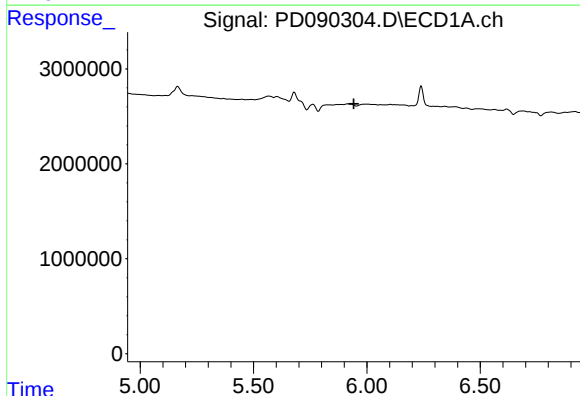
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



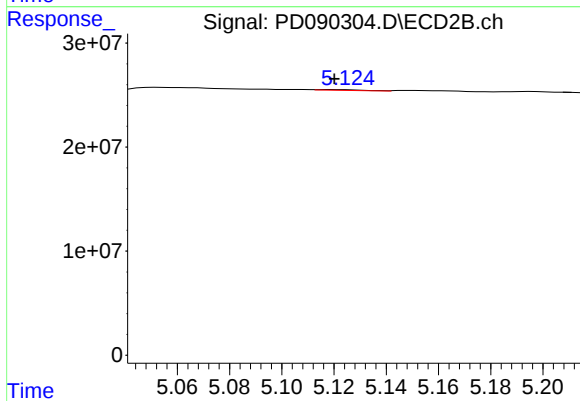
#24 Chlordane-2

R.T.: 4.491 min  
Delta R.T.: 0.009 min  
Response: 2567655  
Conc: 2.68 ng/ml



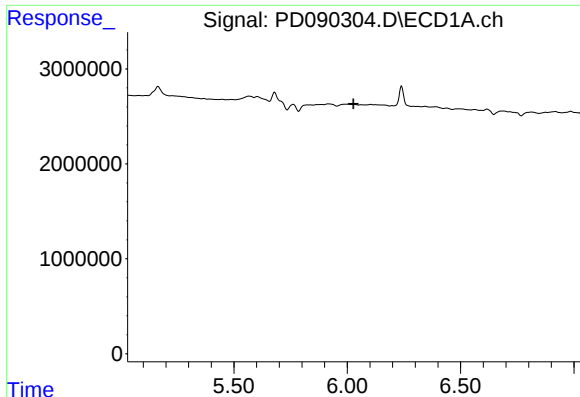
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.942 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

R.T.: 5.119 min  
Delta R.T.: 0.000 min  
Response: 869310  
Conc: 0.31 ng/ml



# #26 Chlordane-4

R.T.: 0.000 min  
Exp R.T.: 6.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

# #26 Chlordane-4

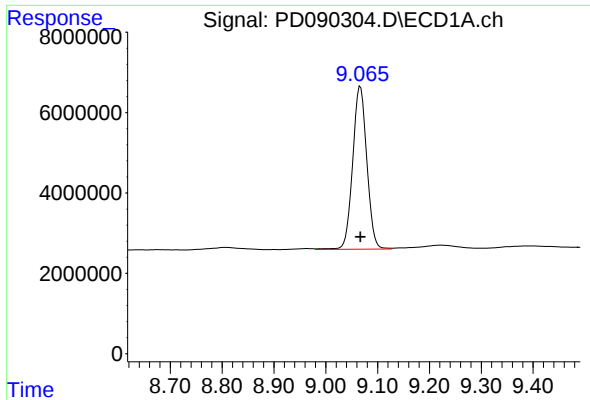
R.T.: 5.195 min  
Delta R.T.: 0.010 min  
Response: 3857218  
Conc: 1.60 ng/ml

# #27 Chlordane-5

R.T.: 6.875 min  
Delta R.T.: 0.008 min  
Response: 335664  
Conc: 2.39 ng/ml

# #27 Chlordane-5

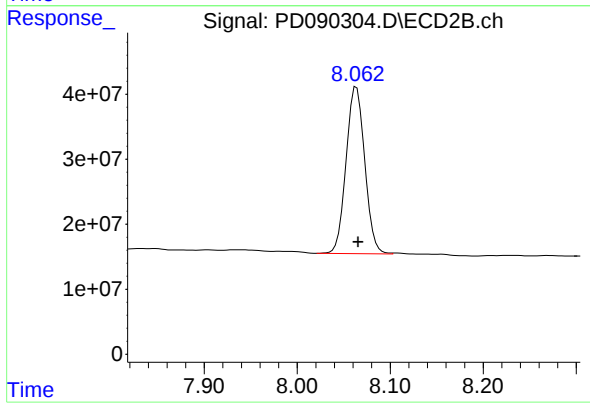
R.T.: 6.086 min  
Delta R.T.: 0.003 min  
Response: 1245871  
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.000 min  
Response: 76630497  
Conc: 17.76 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



#28 Decachlorobiphenyl

R.T.: 8.064 min  
Delta R.T.: -0.002 min  
Response: 358336963  
Conc: 13.84 ng/ml