

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120425\  
 Data File : PD091447.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2025 10:00  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 HEXANE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 04:25:09 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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... | 3.575f | 2.911f | 1900448  | 18804522  | 0.551   | 0.513     |
| 28)                         | SA Decachlor... | 9.079  | 8.043  | 382035   | 41881065  | 0.077   | 1.058 #   |
| Target Compounds            |                 |        |        |          |           |         |           |
| 2)                          | A alpha-BHC     | 4.002  | 3.390  | 412774   | 3280171   | 0.052   | 0.052     |
| 3)                          | MA gamma-BHC... | 0.000  | 3.730  | 0        | 414298    | N.D.    | 0.007 #   |
| 4)                          | MA Heptachlor   | 4.903f | 4.057f | 297327   | 37706220  | 0.042   | 0.683 #   |
| 5)                          | MB Aldrin       | 5.257  | 4.366  | 481739   | 53790536  | 0.066   | 0.953 #   |
| 6)                          | B beta-BHC      | 4.509  | 0.000  | 494109   | 0         | 0.170   | N.D. #    |
| 7)                          | B delta-BHC     | 4.776f | 4.265  | 1617708  | 4228591   | 0.218   | 0.072 #   |
| 8)                          | B Heptachlo...  | 5.681  | 4.860  | 43766651 | 109.6E6   | 6.737   | 2.150 #   |
| 9)                          | A Endosulfan I  | 6.069  | 5.212f | 799940   | 121.4E6   | 0.130   | 2.537 #   |
| 10)                         | B gamma-Chl...  | 5.944  | 5.102  | 2306406  | 308.9E6   | 0.355   | 5.655 #   |
| 11)                         | B alpha-Chl...  | 6.003f | 5.170  | 4008854  | 418.7E6   | 0.582   | 8.002 #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.351  | 0        | 280.9E6   | N.D.    | 5.256 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.509  | 0        | 37592069  | N.D.    | 0.692 #   |
| 14)                         | MA Endrin       | 6.585f | 5.783  | 30617391 | 420.5E6   | 6.169   | 9.304 #   |
| 15)                         | B Endosulfa...  | 6.796f | 6.056  | 28067652 | -26816514 | 5.049   | N.D. #    |
| 16)                         | A 4,4'-DDD      | 6.730f | 5.942f | 47626399 | 14071281  | 9.697   | 0.288 #   |
| 17)                         | MA 4,4'-DDT     | 7.013  | 6.180  | 4387512  | 38385837  | 1.061   | 0.981     |
| 18)                         | B Endrin al...  | 6.912  | 0.000  | 13973352 | 0         | 3.354   | N.D. #    |
| 19)                         | B Endosulfa...  | 7.122f | 6.457  | 229890   | 11226931  | 0.045   | 0.250 #   |
| 20)                         | A Methoxychlor  | 7.492  | 6.735  | 997558   | 13359953  | 0.459   | 0.666 #   |
| 21)                         | B Endrin ke...  | 7.634  | 0.000  | 1169487  | 0         | 0.208   | N.D. #    |
| 22)                         | Mirex           | 8.120  | 0.000  | 280416   | 0         | 0.079   | N.D. #    |
| 23)                         | Chlordane-1     | 0.000  | 3.894  | 0        | 2567454   | N.D.    | 1.492 #   |
| 24)                         | Chlordane-2     | 5.215  | 4.497f | 290213   | 479.2E6   | 1.175   | 273.687 # |
| 25)                         | Chlordane-3     | 5.944  | 5.102  | 2306406  | 308.9E6   | 2.390   | 53.689 #  |
| 26)                         | Chlordane-4     | 6.003  | 5.170  | 4008854  | 418.7E6   | 3.337   | 87.538 #  |
| 27)                         | Chlordane-5     | 6.849  | 6.084  | 23154436 | 21998176  | 117.195 | 10.841 #  |
| -----                       |                 |        |        |          |           |         |           |

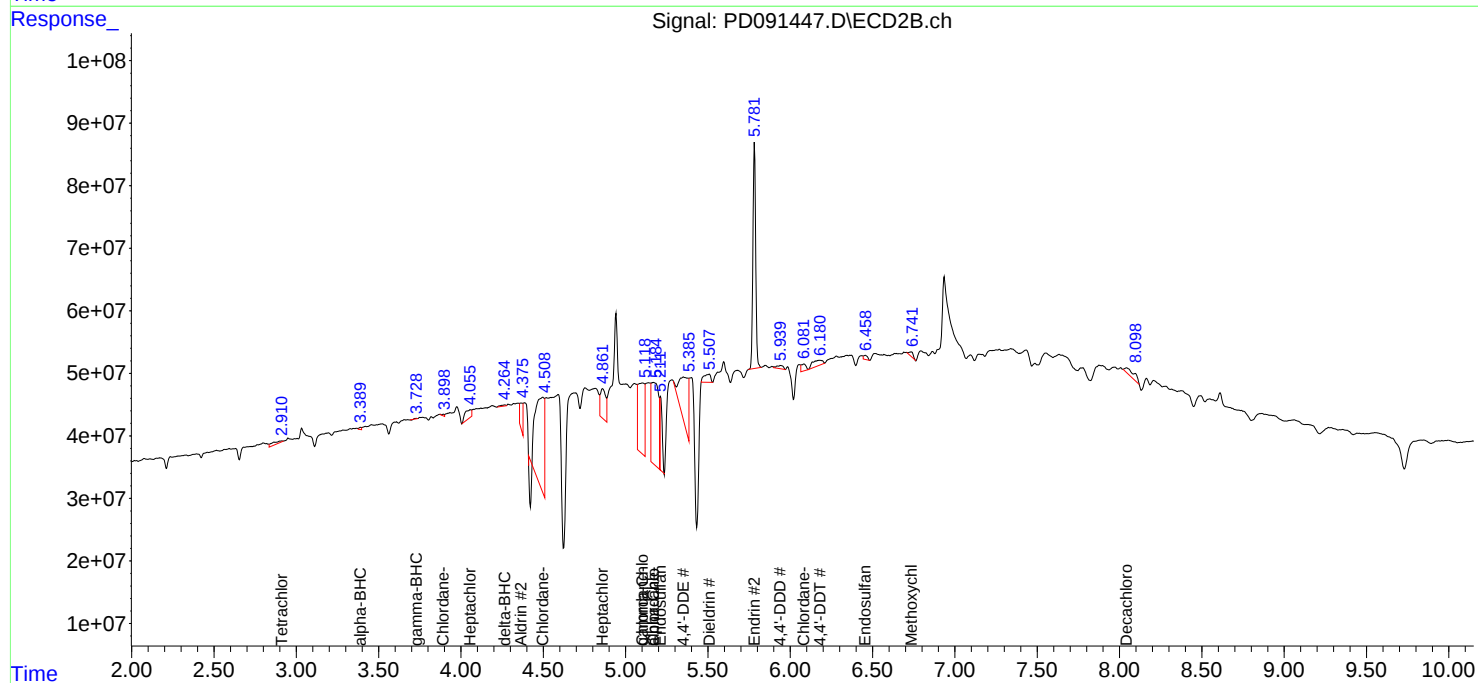
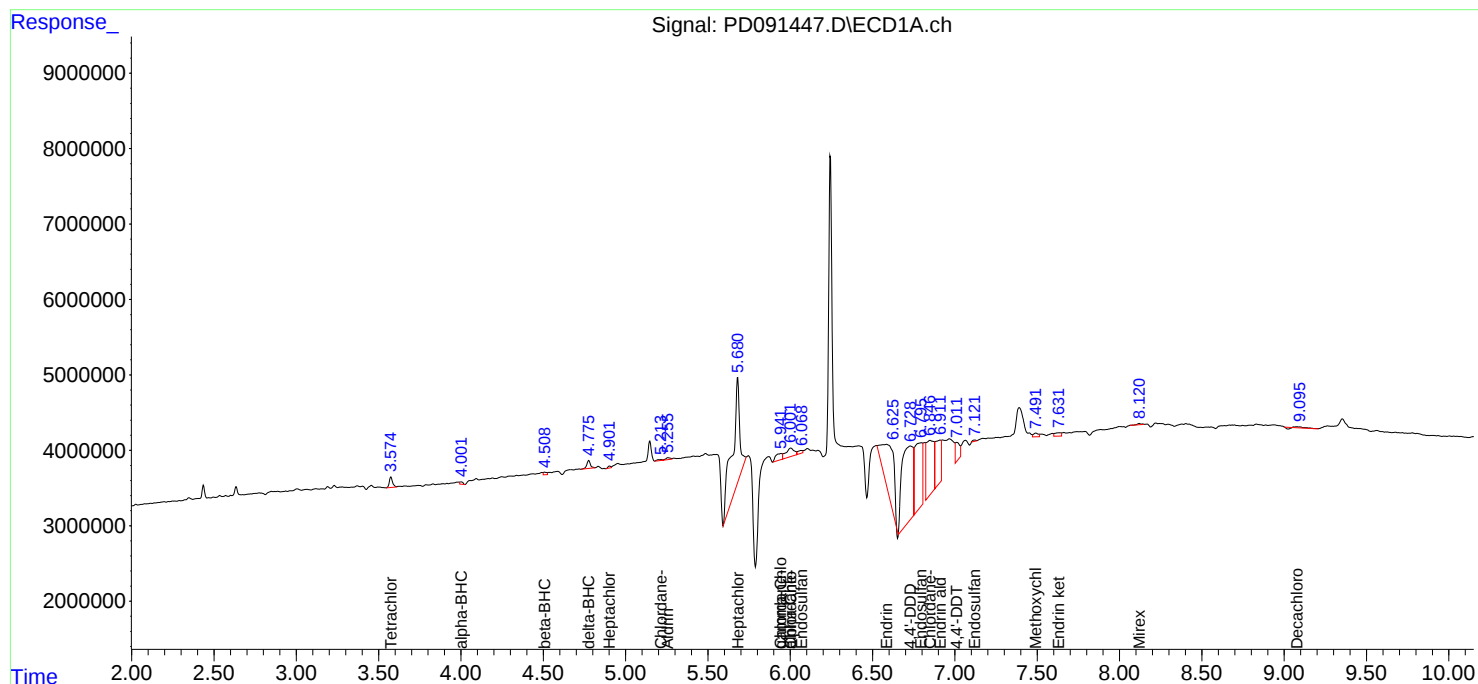
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

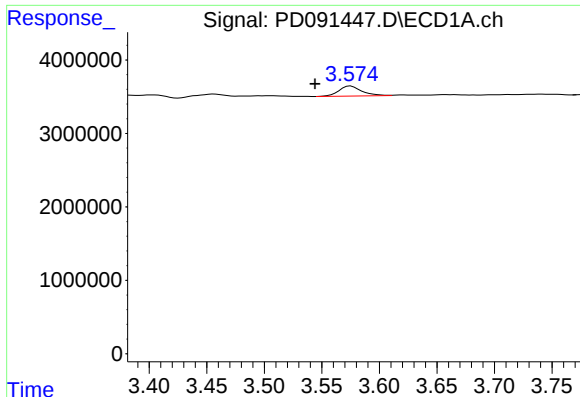
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120425\  
Data File : PD091447.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2025 10:00  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 04:25:09 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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

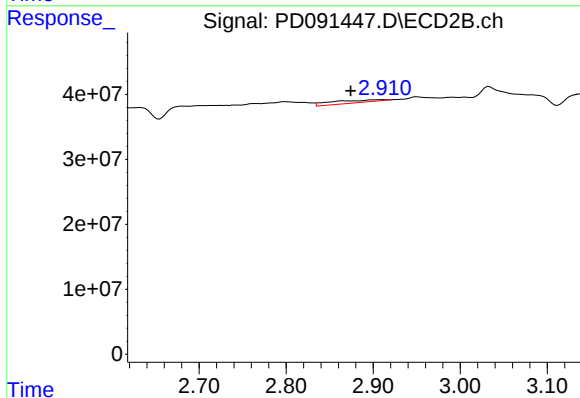




#1 Tetrachloro-m-xylene

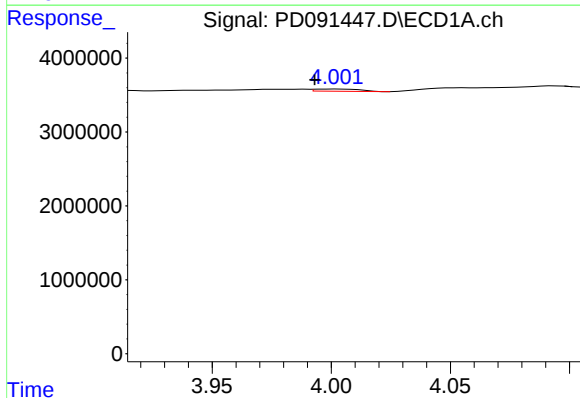
R.T.: 3.575 min  
Delta R.T.: 0.031 min  
Response: 1900448  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



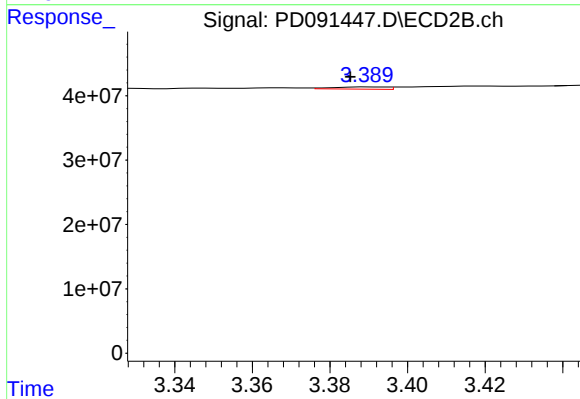
#1 Tetrachloro-m-xylene

R.T.: 2.911 min  
Delta R.T.: 0.037 min  
Response: 18804522  
Conc: 0.51 ng/ml



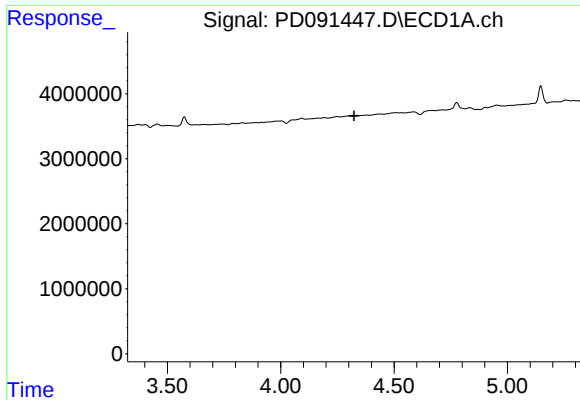
#2 alpha-BHC

R.T.: 4.002 min  
Delta R.T.: 0.009 min  
Response: 412774  
Conc: 0.05 ng/ml



#2 alpha-BHC

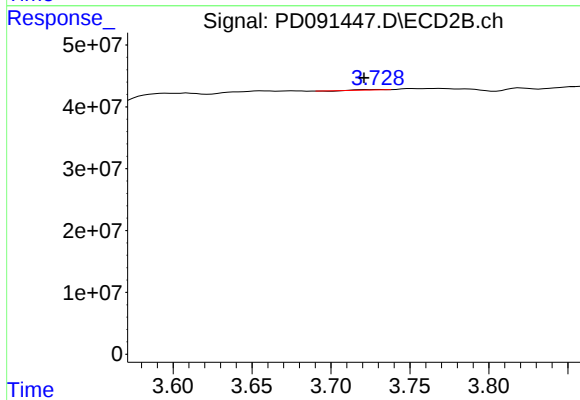
R.T.: 3.390 min  
Delta R.T.: 0.005 min  
Response: 3280171  
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

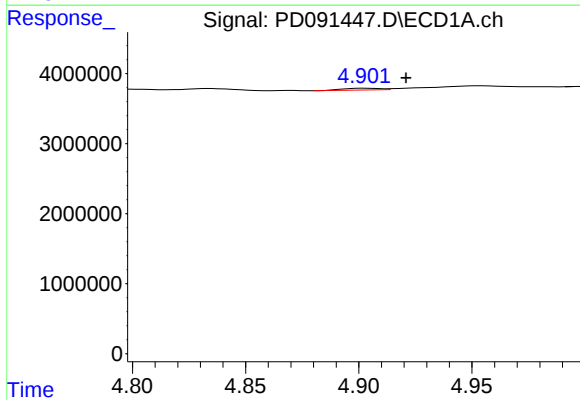
R.T.: 0.000 min  
Exp R.T.: 4.324 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



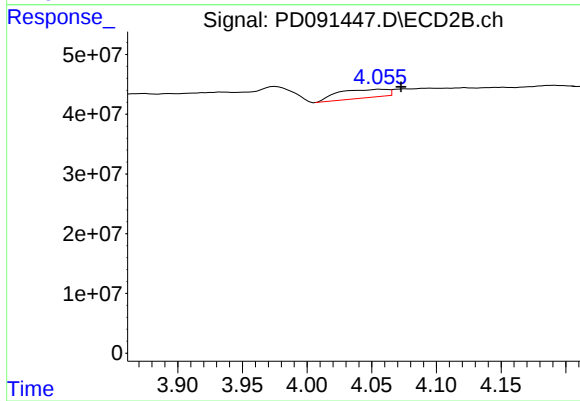
#3 gamma-BHC (Lindane)

R.T.: 3.730 min  
Delta R.T.: 0.010 min  
Response: 414298  
Conc: 0.01 ng/ml



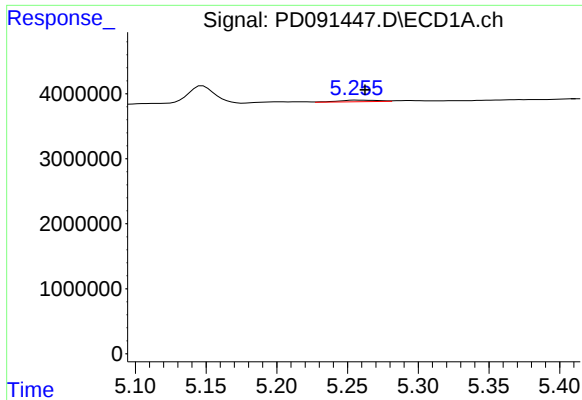
#4 Heptachlor

R.T.: 4.903 min  
Delta R.T.: -0.018 min  
Response: 297327  
Conc: 0.04 ng/ml



#4 Heptachlor

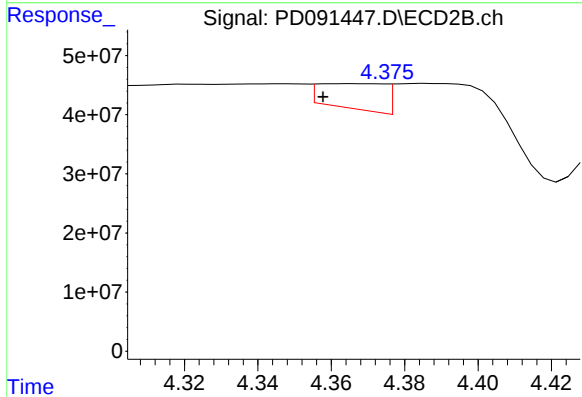
R.T.: 4.057 min  
Delta R.T.: -0.016 min  
Response: 37706220  
Conc: 0.68 ng/ml



#5 Aldrin

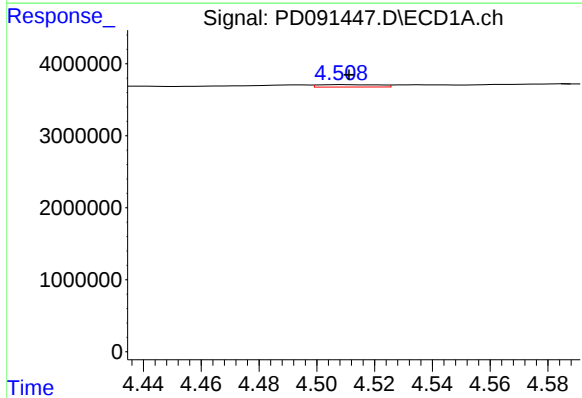
R.T.: 5.257 min  
Delta R.T.: -0.005 min  
Response: 481739  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



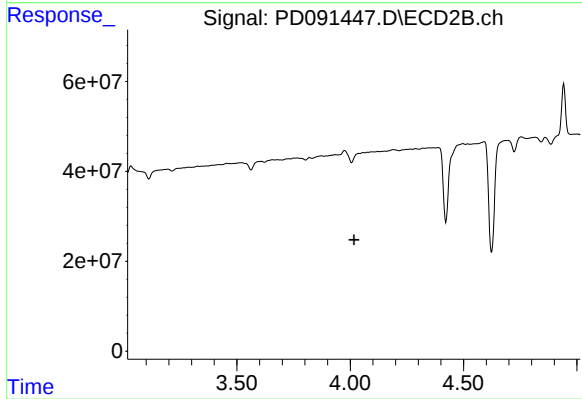
#5 Aldrin

R.T.: 4.366 min  
Delta R.T.: 0.008 min  
Response: 53790536  
Conc: 0.95 ng/ml



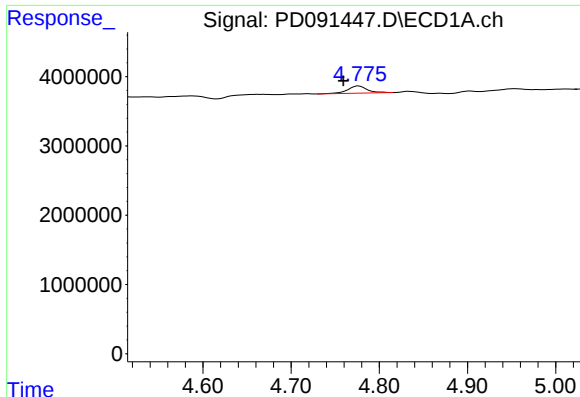
#6 beta-BHC

R.T.: 4.509 min  
Delta R.T.: -0.002 min  
Response: 494109  
Conc: 0.17 ng/ml



#6 beta-BHC

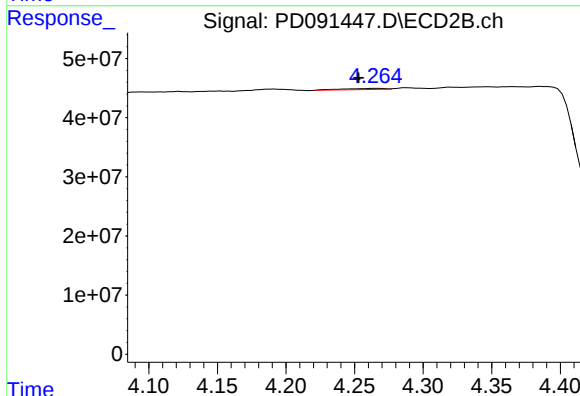
R.T.: 0.000 min  
Exp R.T. : 4.017 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

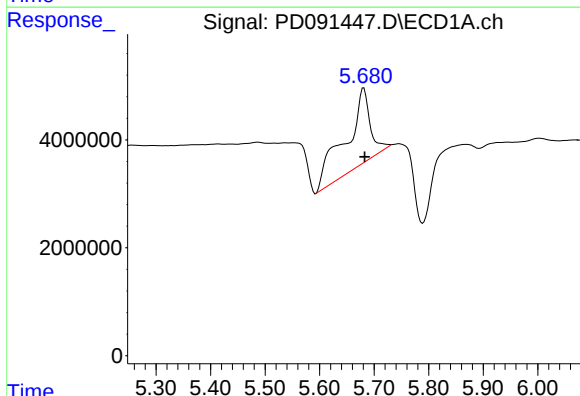
R.T.: 4.776 min  
Delta R.T.: 0.017 min  
Response: 1617708  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



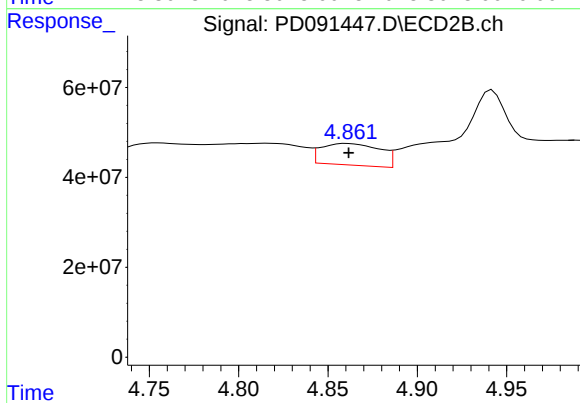
#7 delta-BHC

R.T.: 4.265 min  
Delta R.T.: 0.012 min  
Response: 4228591  
Conc: 0.07 ng/ml



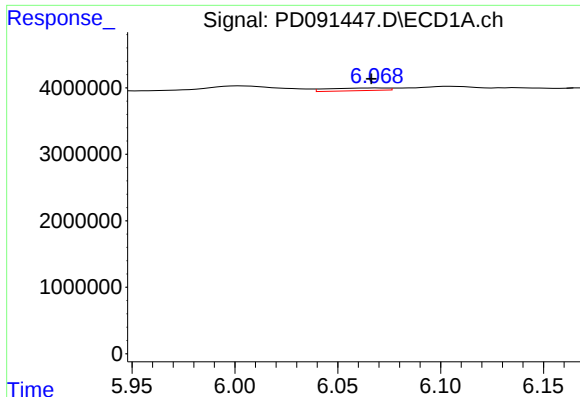
#8 Heptachlor epoxide

R.T.: 5.681 min  
Delta R.T.: -0.002 min  
Response: 43766651  
Conc: 6.74 ng/ml



#8 Heptachlor epoxide

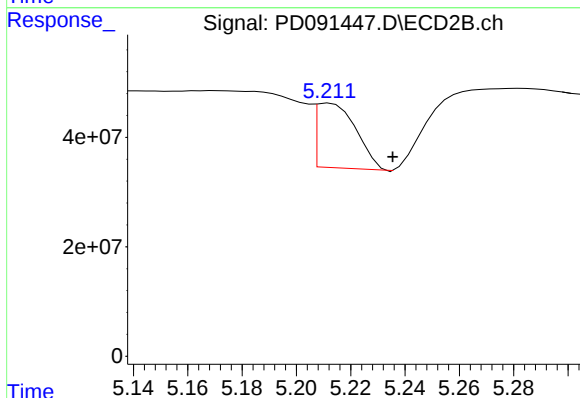
R.T.: 4.860 min  
Delta R.T.: -0.001 min  
Response: 109557137  
Conc: 2.15 ng/ml



#9 Endosulfan I

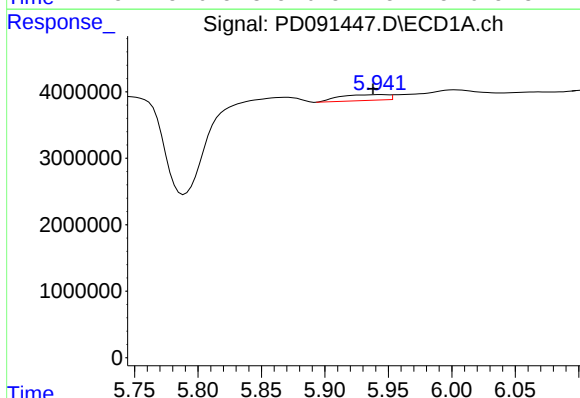
R.T.: 6.069 min  
Delta R.T.: 0.003 min  
Response: 799940  
Conc: 0.13 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



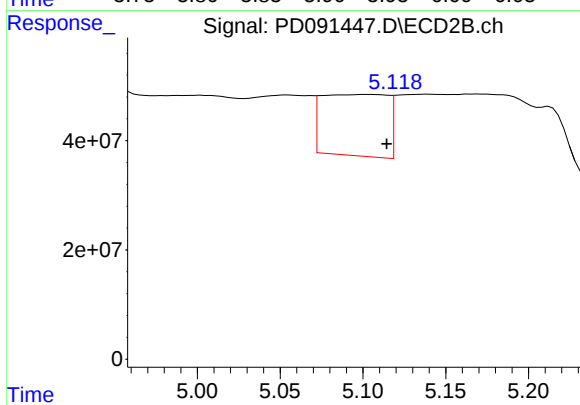
#9 Endosulfan I

R.T.: 5.212 min  
Delta R.T.: -0.023 min  
Response: 121423863  
Conc: 2.54 ng/ml



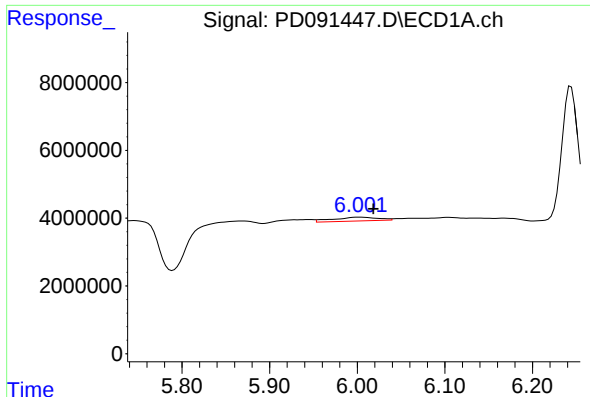
#10 gamma-Chlordane

R.T.: 5.944 min  
Delta R.T.: 0.006 min  
Response: 2306406  
Conc: 0.35 ng/ml



#10 gamma-Chlordane

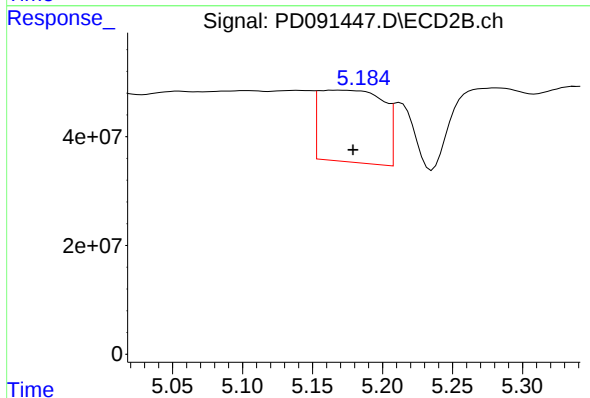
R.T.: 5.102 min  
Delta R.T.: -0.013 min  
Response: 308906727  
Conc: 5.65 ng/ml



#11 alpha-Chlordane

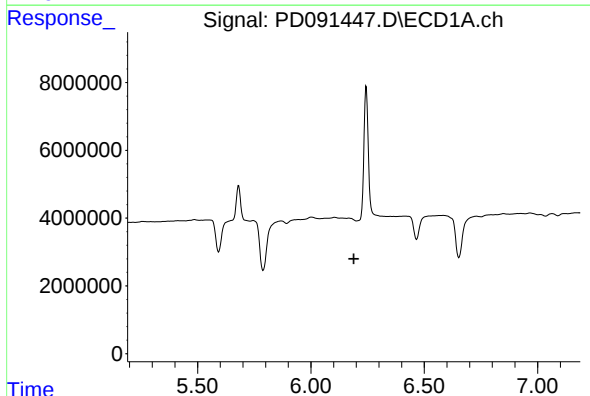
R.T.: 6.003 min  
Delta R.T.: -0.016 min  
Response: 4008854  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



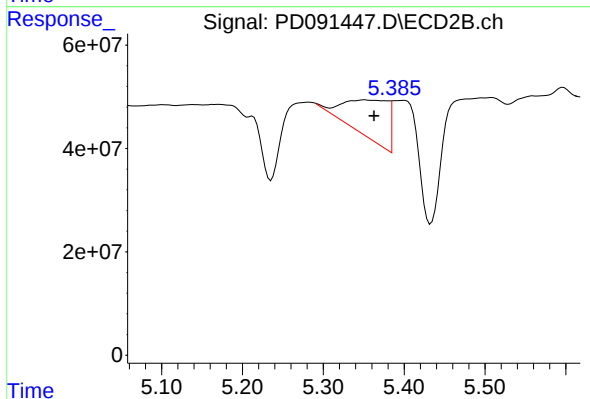
#11 alpha-Chlordane

R.T.: 5.170 min  
Delta R.T.: -0.009 min  
Response: 418743473  
Conc: 8.00 ng/ml



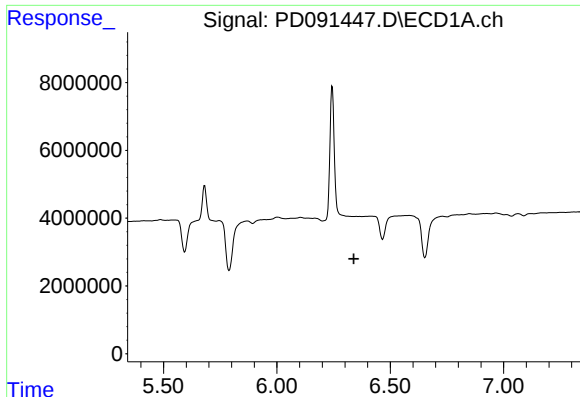
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.189 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

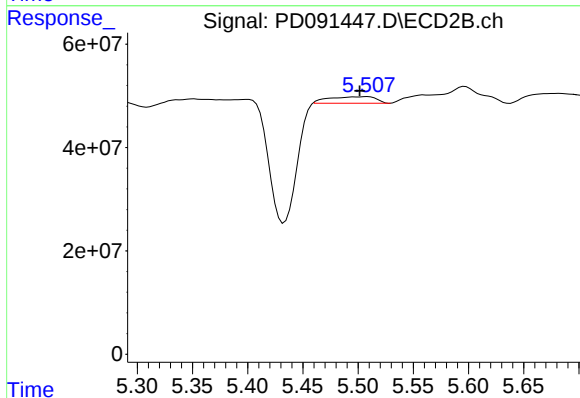
R.T.: 5.351 min  
Delta R.T.: -0.012 min  
Response: 280885819  
Conc: 5.26 ng/ml



#13 Dieldrin

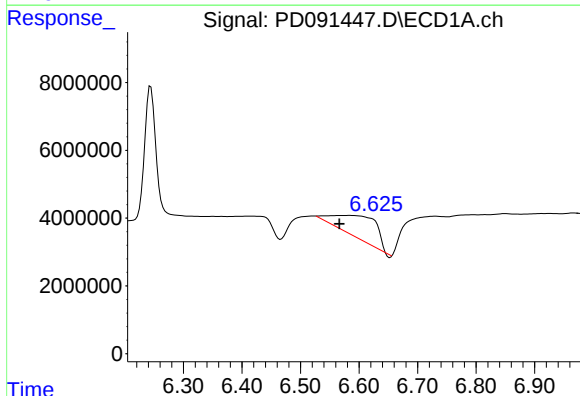
R.T.: 0.000 min  
Exp R.T.: 6.339 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



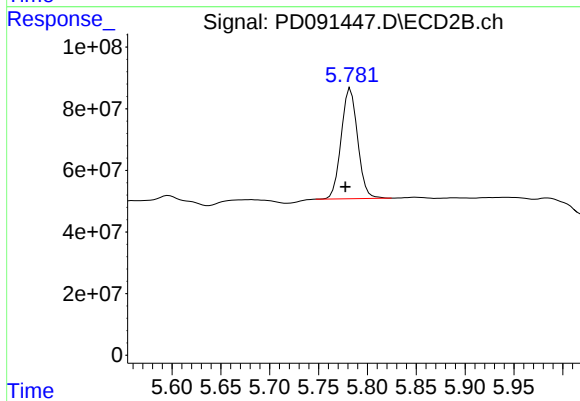
#13 Dieldrin

R.T.: 5.509 min  
Delta R.T.: 0.007 min  
Response: 37592069  
Conc: 0.69 ng/ml



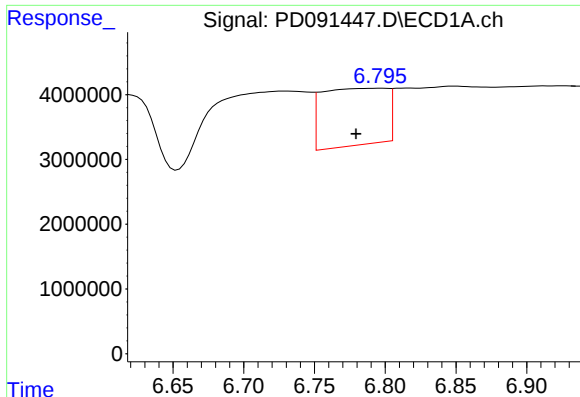
#14 Endrin

R.T.: 6.585 min  
Delta R.T.: 0.019 min  
Response: 30617391  
Conc: 6.17 ng/ml



#14 Endrin

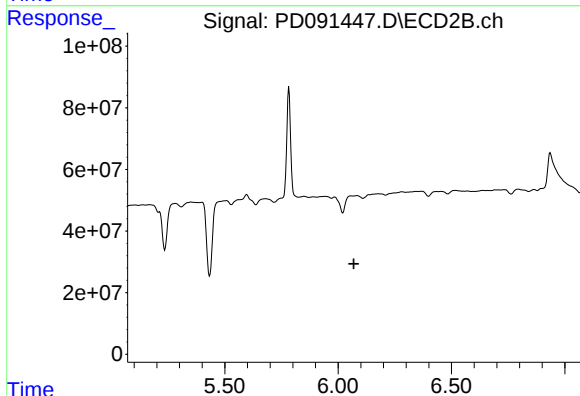
R.T.: 5.783 min  
Delta R.T.: 0.005 min  
Response: 420472415  
Conc: 9.30 ng/ml



#15 Endosulfan II

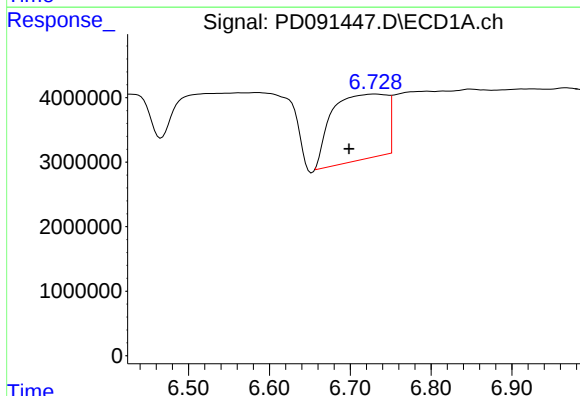
R.T.: 6.796 min  
Delta R.T.: 0.017 min  
Response: 28067652  
Conc: 5.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



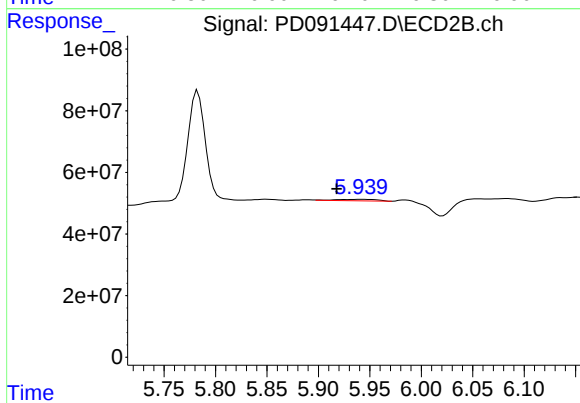
#15 Endosulfan II

R.T.: 6.056 min  
Delta R.T.: -0.014 min  
Response: -26816514  
Conc: N.D.



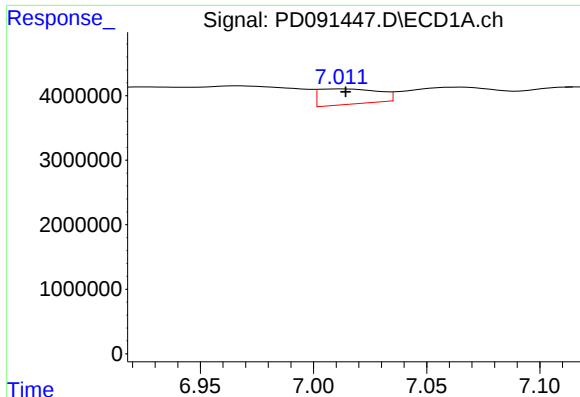
#16 4,4'-DDD

R.T.: 6.730 min  
Delta R.T.: 0.032 min  
Response: 47626399  
Conc: 9.70 ng/ml



#16 4,4'-DDD

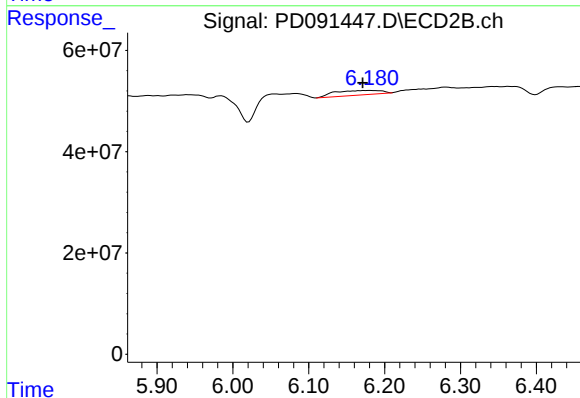
R.T.: 5.942 min  
Delta R.T.: 0.024 min  
Response: 14071281  
Conc: 0.29 ng/ml



#17 4,4'-DDT

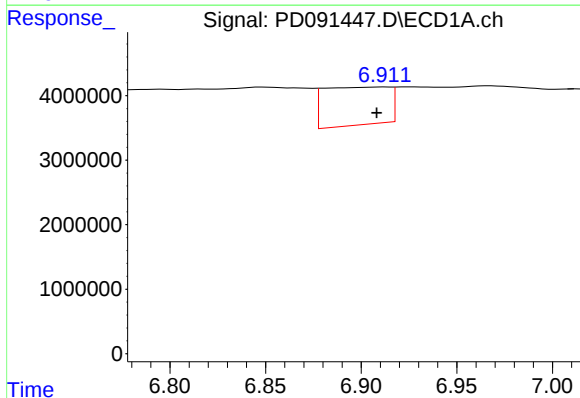
R.T.: 7.013 min  
Delta R.T.: -0.002 min  
Response: 4387512  
Conc: 1.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



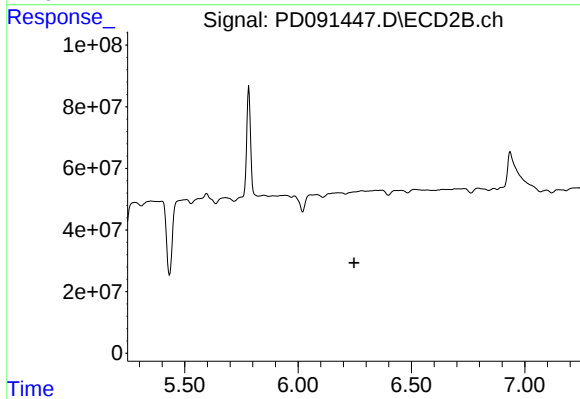
#17 4,4'-DDT

R.T.: 6.180 min  
Delta R.T.: 0.009 min  
Response: 38385837  
Conc: 0.98 ng/ml



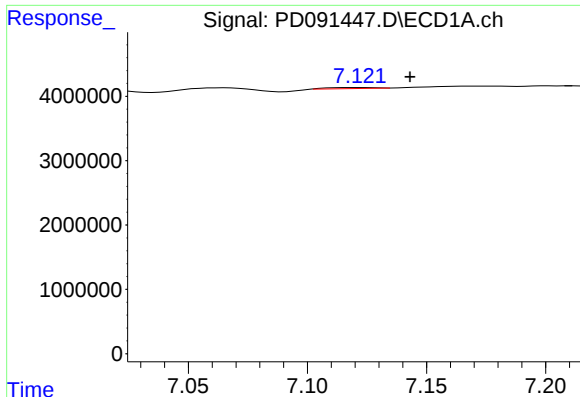
#18 Endrin aldehyde

R.T.: 6.912 min  
Delta R.T.: 0.004 min  
Response: 13973352  
Conc: 3.35 ng/ml



#18 Endrin aldehyde

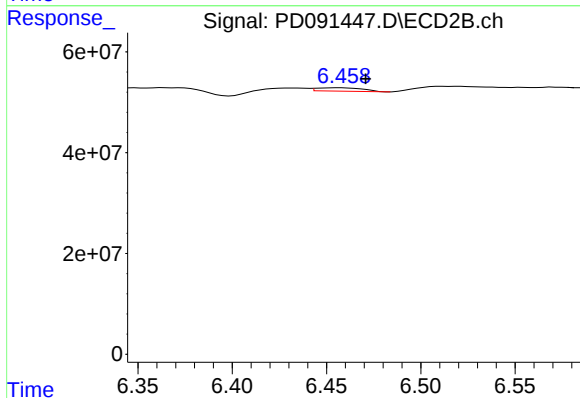
R.T.: 0.000 min  
Exp R.T. : 6.248 min  
Response: 0  
Conc: N.D.



#19 Endosulfan Sulfate

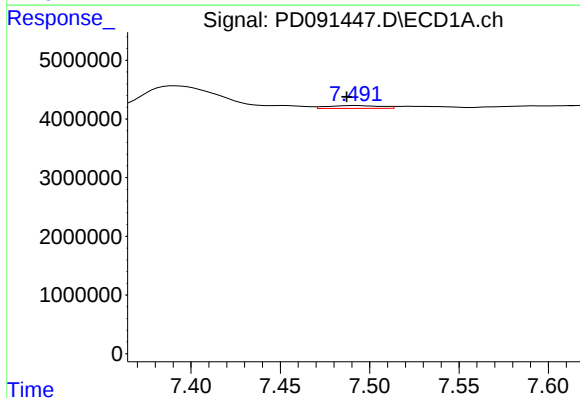
R.T.: 7.122 min  
Delta R.T.: -0.021 min  
Response: 229890  
Conc: 0.04 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



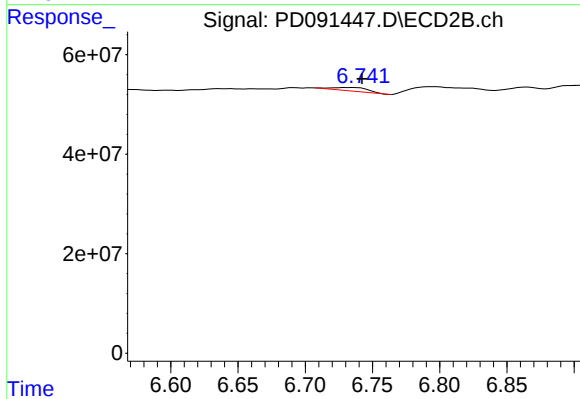
#19 Endosulfan Sulfate

R.T.: 6.457 min  
Delta R.T.: -0.014 min  
Response: 11226931  
Conc: 0.25 ng/ml



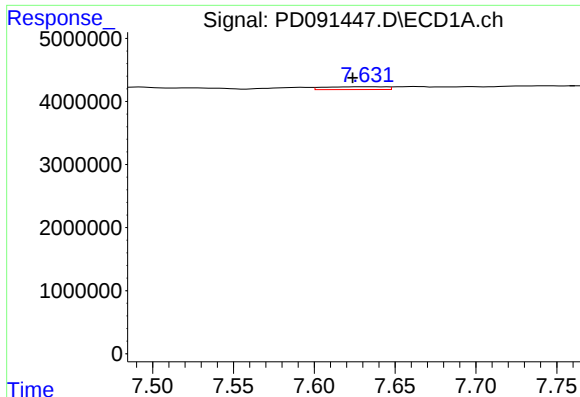
#20 Methoxychlor

R.T.: 7.492 min  
Delta R.T.: 0.005 min  
Response: 997558  
Conc: 0.46 ng/ml



#20 Methoxychlor

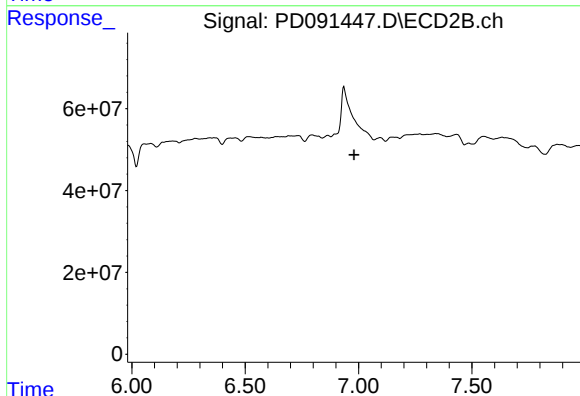
R.T.: 6.735 min  
Delta R.T.: -0.007 min  
Response: 13359953  
Conc: 0.67 ng/ml



#21 Endrin ketone

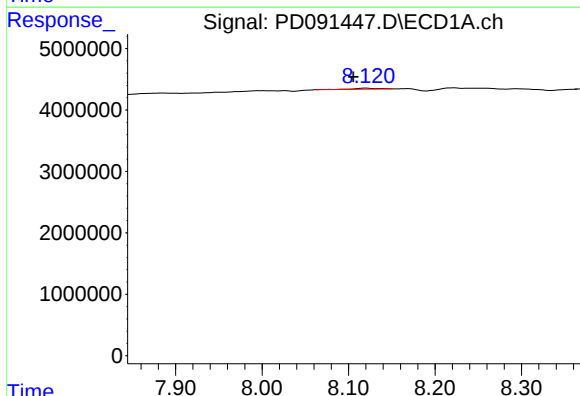
R.T.: 7.634 min  
Delta R.T.: 0.010 min  
Response: 1169487  
Conc: 0.21 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



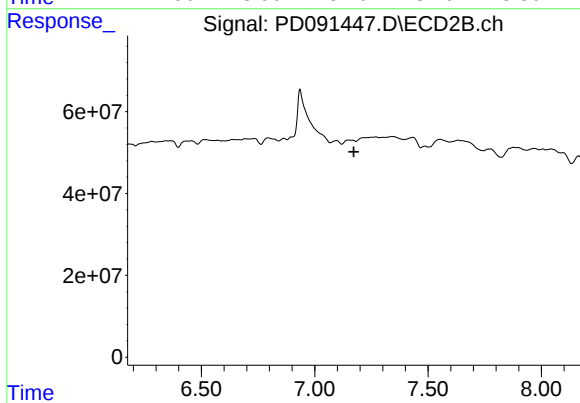
#21 Endrin ketone

R.T.: 0.000 min  
Exp R.T. : 6.980 min  
Response: 0  
Conc: N.D.



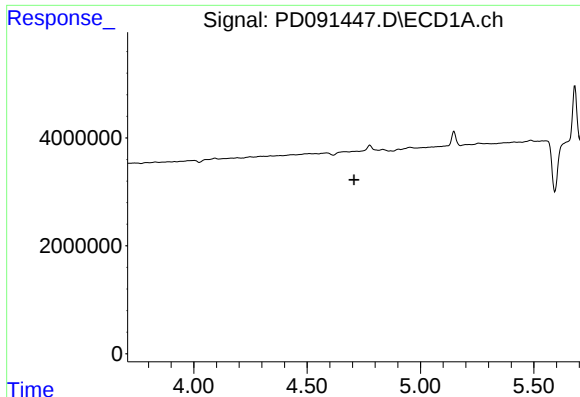
#22 Mirex

R.T.: 8.120 min  
Delta R.T.: 0.015 min  
Response: 280416  
Conc: 0.08 ng/ml



#22 Mirex

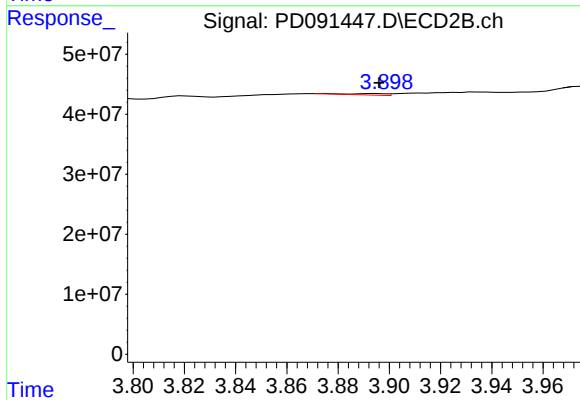
R.T.: 0.000 min  
Exp R.T. : 7.172 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

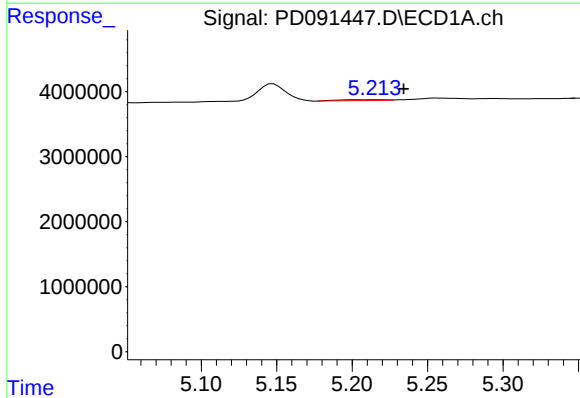
R.T.: 0.000 min  
Exp R.T.: 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



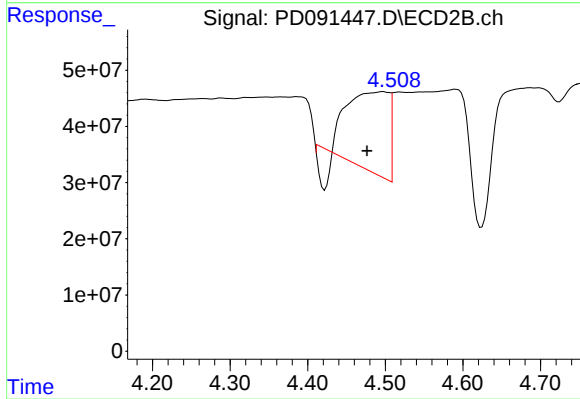
#23 Chlordane-1

R.T.: 3.894 min  
Delta R.T.: -0.002 min  
Response: 2567454  
Conc: 1.49 ng/ml



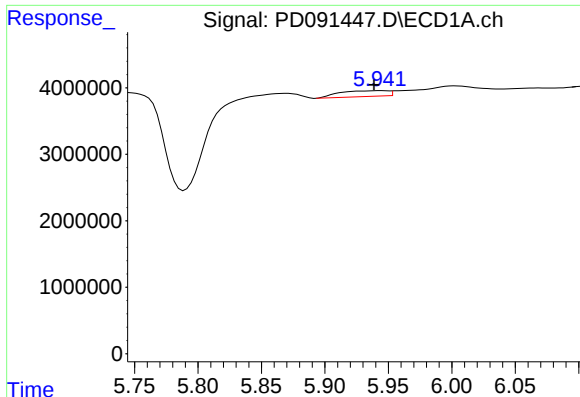
#24 Chlordane-2

R.T.: 5.215 min  
Delta R.T.: -0.020 min  
Response: 290213  
Conc: 1.18 ng/ml



#24 Chlordane-2

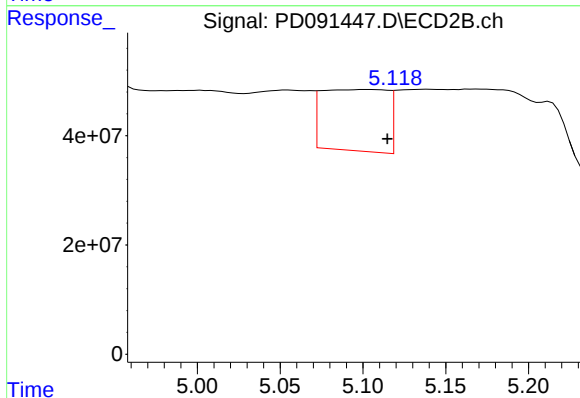
R.T.: 4.497 min  
Delta R.T.: 0.021 min  
Response: 479235224  
Conc: 273.69 ng/ml



#25 Chlordane-3

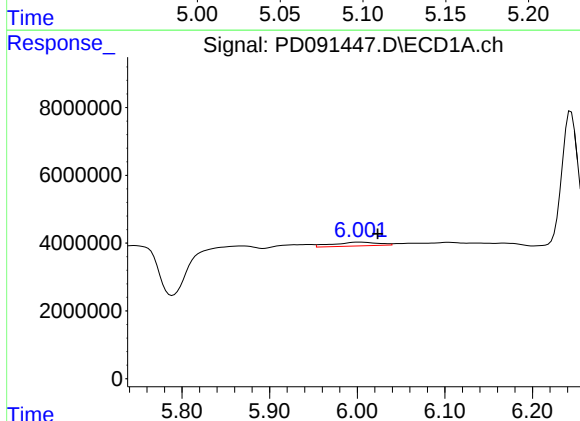
R.T.: 5.944 min  
Delta R.T.: 0.005 min  
Response: 2306406  
Conc: 2.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



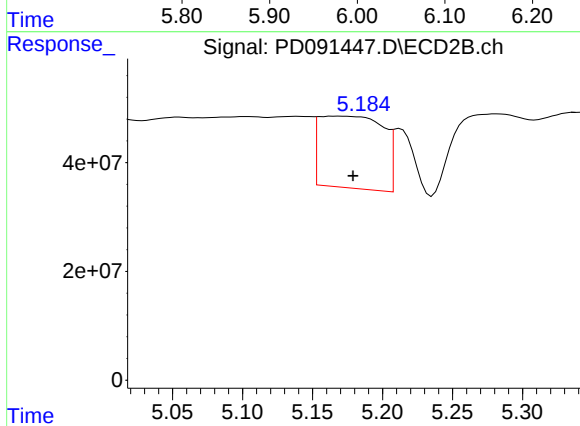
#25 Chlordane-3

R.T.: 5.102 min  
Delta R.T.: -0.013 min  
Response: 308906727  
Conc: 53.69 ng/ml



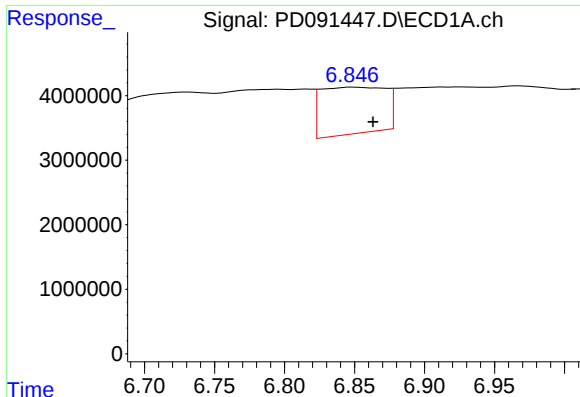
#26 Chlordane-4

R.T.: 6.003 min  
Delta R.T.: -0.021 min  
Response: 4008854  
Conc: 3.34 ng/ml



#26 Chlordane-4

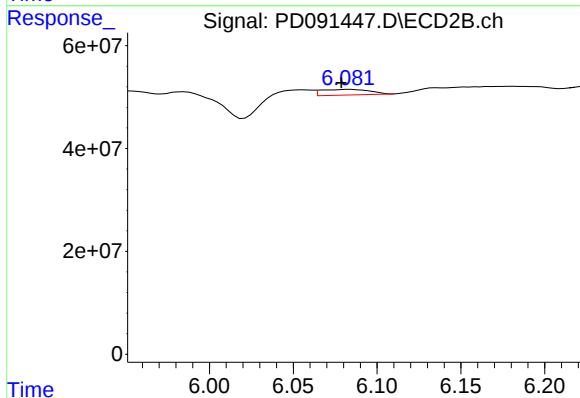
R.T.: 5.170 min  
Delta R.T.: -0.009 min  
Response: 418743473  
Conc: 87.54 ng/ml



#27 Chlordane-5

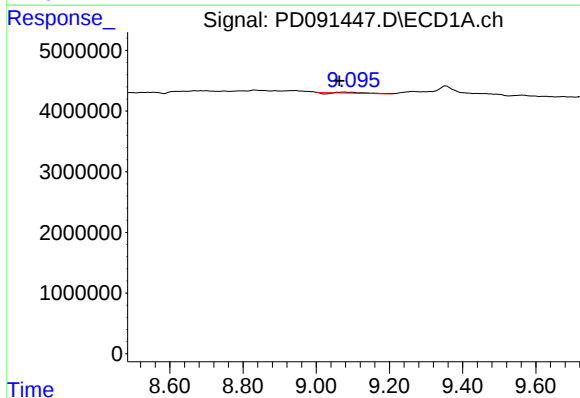
R.T.: 6.849 min  
Delta R.T.: -0.015 min  
Response: 23154436  
Conc: 117.19 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



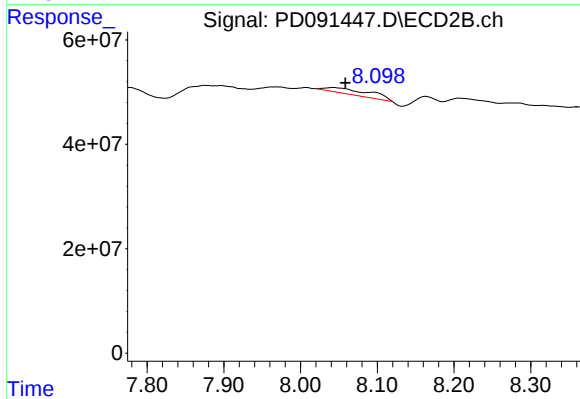
#27 Chlordane-5

R.T.: 6.084 min  
Delta R.T.: 0.005 min  
Response: 21998176  
Conc: 10.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.079 min  
Delta R.T.: 0.015 min  
Response: 382035  
Conc: 0.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.043 min  
Delta R.T.: -0.016 min  
Response: 41881065  
Conc: 1.06 ng/ml