

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062425\  
 Data File : PD089094.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Jun 2025 09:08  
 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: Jun 25 01:49:54 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Jun 18 05:39:05 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR2 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... | 3.582f | 2.910f | 408293  | 2183148  | 0.143 | 0.129   |
| 28)                         | SA Decachlor... | 0.000  | 8.076  | 0       | 1480861  | N.D.  | 0.075 # |
| Target Compounds            |                 |        |        |         |          |       |         |
| 2)                          | A alpha-BHC     | 0.000  | 3.394  | 0       | 119574   | N.D.  | 0.004 # |
| 3)                          | MA gamma-BHC... | 4.301f | 3.732  | 771194  | 169610   | 0.138 | 0.007 # |
| 5)                          | MB Aldrin       | 5.261  | 4.369  | 310819  | 231103   | 0.059 | 0.010 # |
| 6)                          | B beta-BHC      | 0.000  | 4.051f | 0       | 779798   | N.D.  | 0.073 # |
| 7)                          | B delta-BHC     | 4.788f | 4.255  | 13111   | 1014348  | 0.003 | 0.041 # |
| 8)                          | B Heptachlo...  | 5.690  | 0.000  | 351598  | 0        | 0.073 | N.D. #  |
| 9)                          | A Endosulfan I  | 6.071  | 0.000  | 136806  | 0        | 0.030 | N.D. #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.108f | 0       | 2115772  | N.D.  | 0.088 # |
| 11)                         | B alpha-Chl...  | 6.021  | 5.176  | 518240  | 6928154  | 0.107 | 0.303 # |
| 14)                         | MA Endrin       | 0.000  | 5.795  | 0       | 15318195 | N.D.  | 0.705 # |
| 15)                         | B Endosulfa...  | 6.781  | 6.058f | 2068138 | 494017   | 0.512 | 0.024 # |
| 16)                         | A 4,4'-DDD      | 6.712  | 5.947f | 1131208 | 472040   | 0.330 | 0.025 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.164f | 0       | 1137587  | N.D.  | 0.056 # |
| 18)                         | B Endrin al...  | 0.000  | 6.289f | 0       | 106975   | N.D.  | 0.007 # |
| 19)                         | B Endosulfa...  | 0.000  | 6.492  | 0       | 156975   | N.D.  | 0.008 # |
| 20)                         | A Methoxychlor  | 0.000  | 6.747  | 0       | 873058   | N.D.  | 0.081 # |
| 21)                         | B Endrin ke...  | 7.658f | 6.977f | 28633   | 1051515  | 0.007 | 0.049 # |
| 22)                         | Mirex           | 8.129f | 0.000  | 51919   | 0        | 0.017 | N.D. #  |
| 23)                         | Chlordane-1     | 0.000  | 3.896  | 0       | 929859   | N.D.  | 0.997 # |
| 24)                         | Chlordane-2     | 5.261  | 4.483  | 310819  | 5402284  | 1.424 | 5.677 # |
| 25)                         | Chlordane-3     | 0.000  | 5.108  | 0       | 2115772  | N.D.  | 0.712 # |
| 26)                         | Chlordane-4     | 6.021  | 5.176  | 518240  | 6928154  | 0.493 | 2.764 # |
| 27)                         | Chlordane-5     | 0.000  | 6.058f | 0       | 494017   | N.D.  | 0.437 # |
| -----                       |                 |        |        |         |          |       |         |

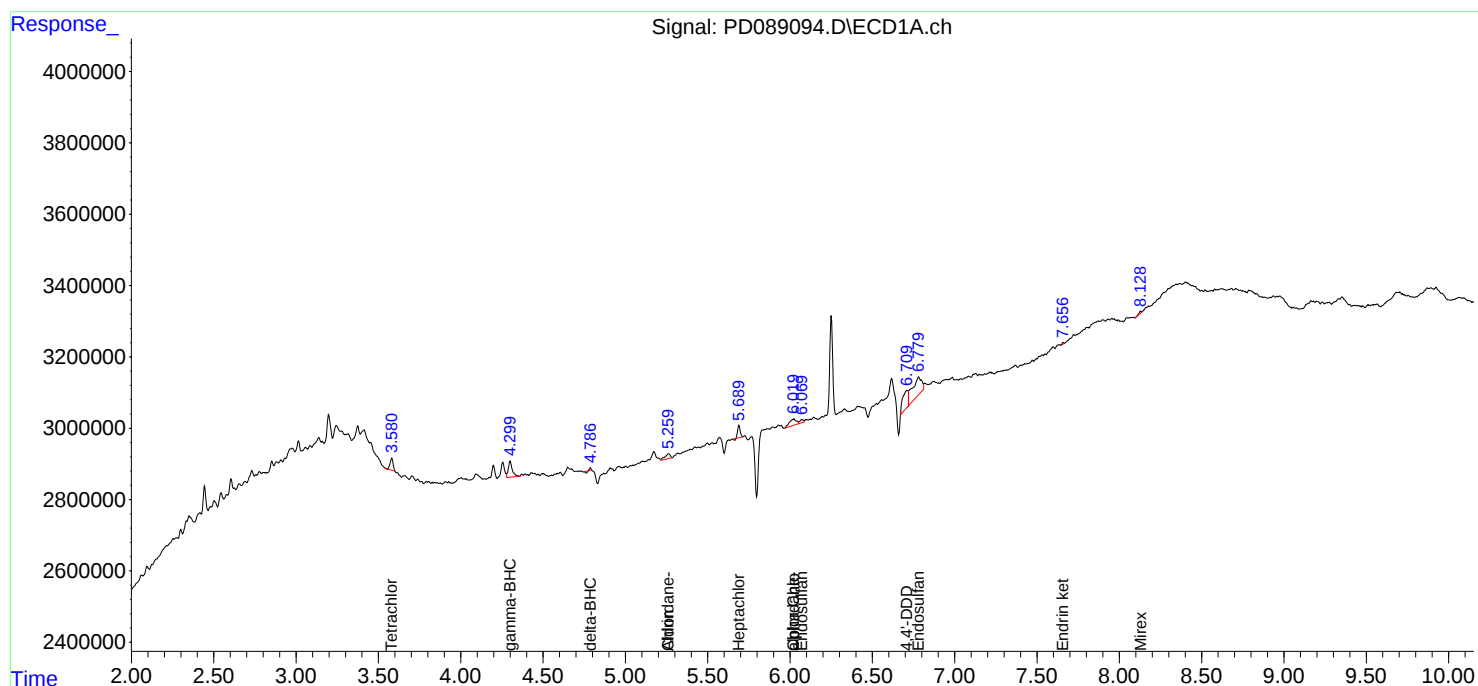
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

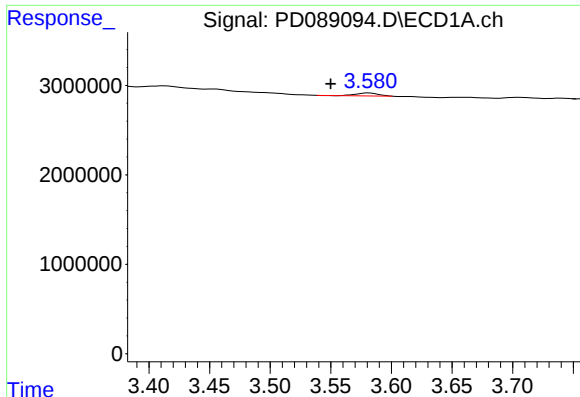
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD062425\  
Data File : PD089094.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 24 Jun 2025 09:08  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 25 01:49:54 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD061825.M  
Quant Title : GC Extractables  
QLast Update : Wed Jun 18 05:39:05 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

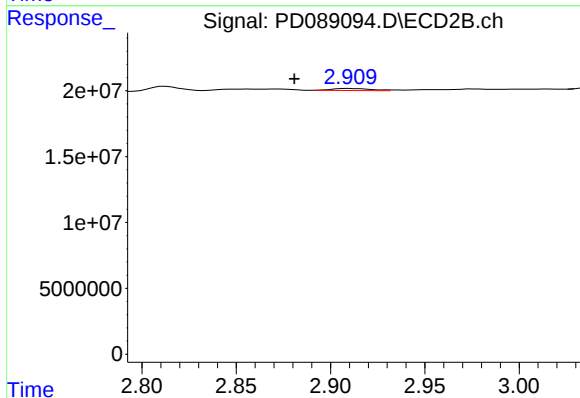




#1 Tetrachloro-m-xylene

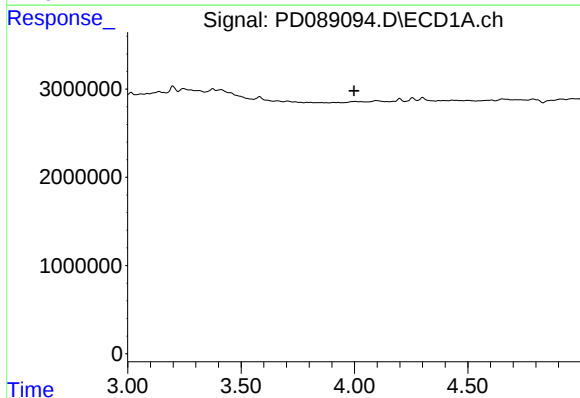
R.T.: 3.582 min  
Delta R.T.: 0.032 min  
Response: 408293  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



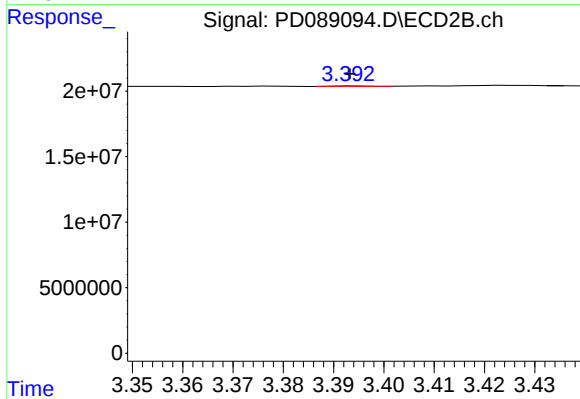
#1 Tetrachloro-m-xylene

R.T.: 2.910 min  
Delta R.T.: 0.029 min  
Response: 2183148  
Conc: 0.13 ng/ml



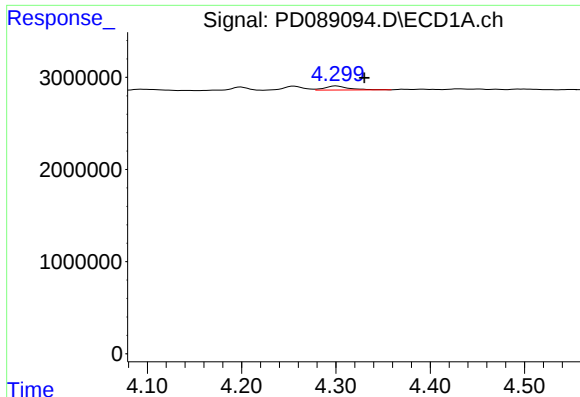
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.999 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

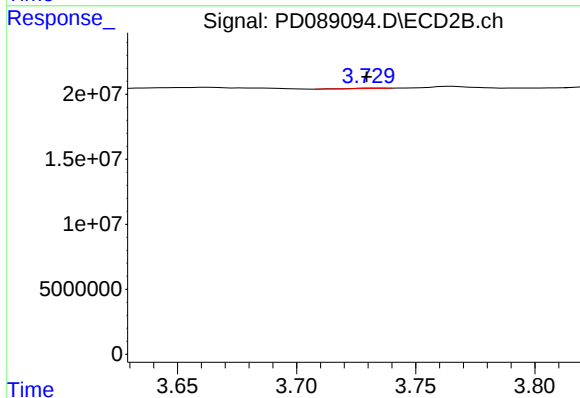
R.T.: 3.394 min  
Delta R.T.: 0.000 min  
Response: 119574  
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

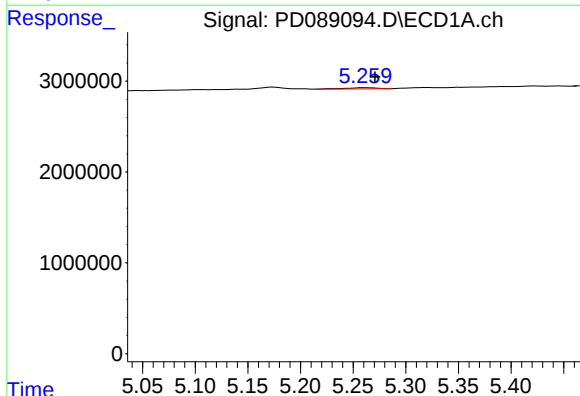
R.T.: 4.301 min  
Delta R.T.: -0.030 min  
Response: 771194  
Conc: 0.14 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



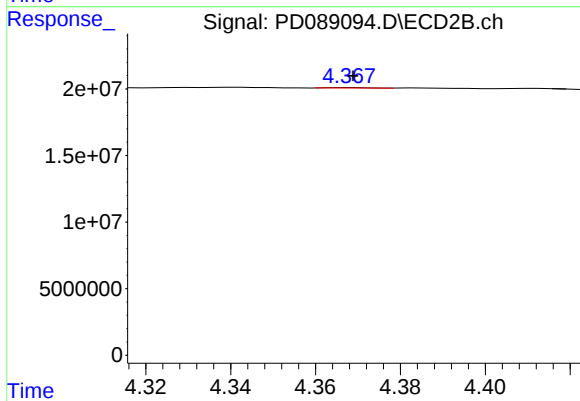
#3 gamma-BHC (Lindane)

R.T.: 3.732 min  
Delta R.T.: 0.003 min  
Response: 169610  
Conc: 0.01 ng/ml



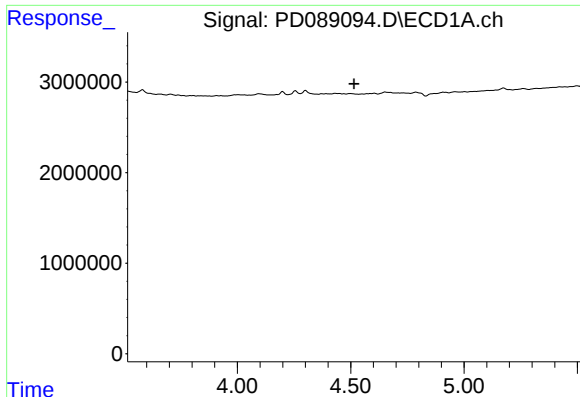
#5 Aldrin

R.T.: 5.261 min  
Delta R.T.: -0.010 min  
Response: 310819  
Conc: 0.06 ng/ml



#5 Aldrin

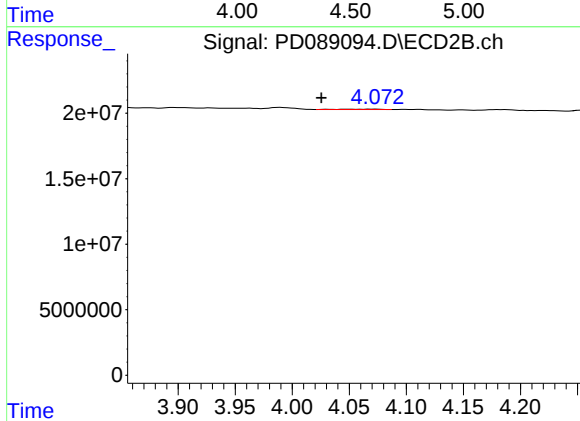
R.T.: 4.369 min  
Delta R.T.: 0.000 min  
Response: 231103  
Conc: 0.01 ng/ml



#6 beta-BHC

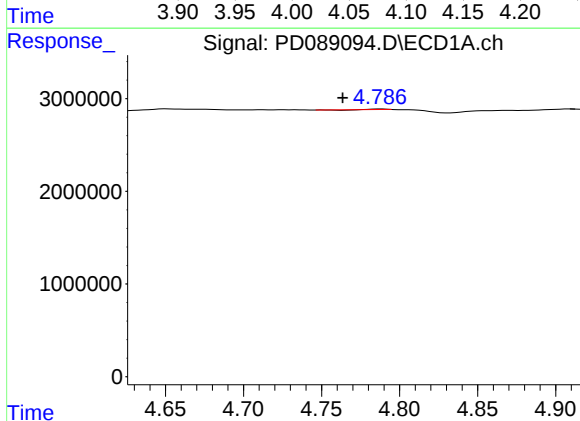
R.T.: 0.000 min  
Exp R.T.: 4.515 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



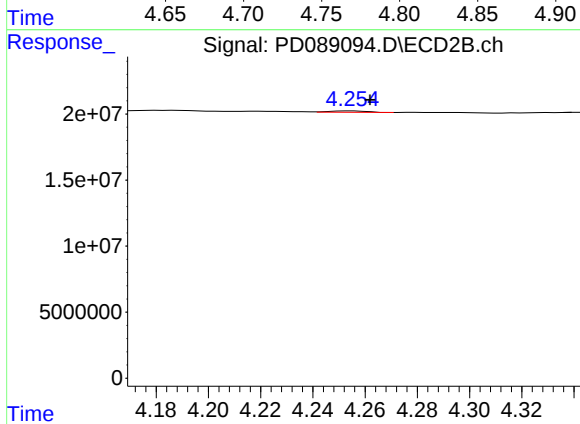
#6 beta-BHC

R.T.: 4.051 min  
Delta R.T.: 0.025 min  
Response: 779798  
Conc: 0.07 ng/ml



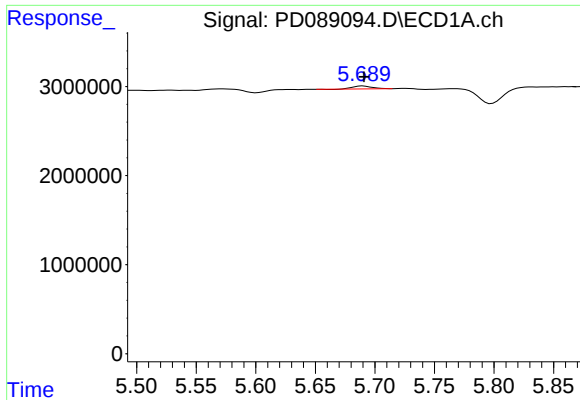
#7 delta-BHC

R.T.: 4.788 min  
Delta R.T.: 0.024 min  
Response: 13111  
Conc: 0.00 ng/ml



#7 delta-BHC

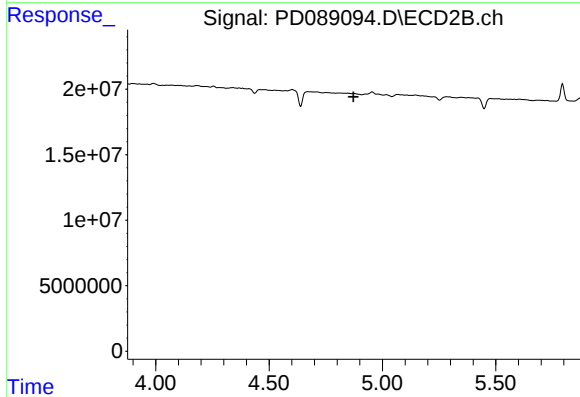
R.T.: 4.255 min  
Delta R.T.: -0.007 min  
Response: 1014348  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

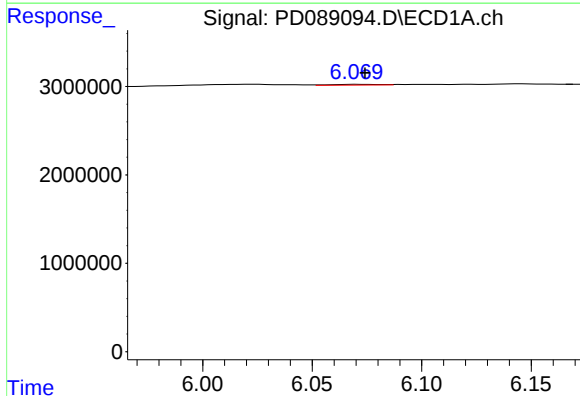
R.T.: 5.690 min  
Delta R.T.: 0.000 min  
Response: 351598  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



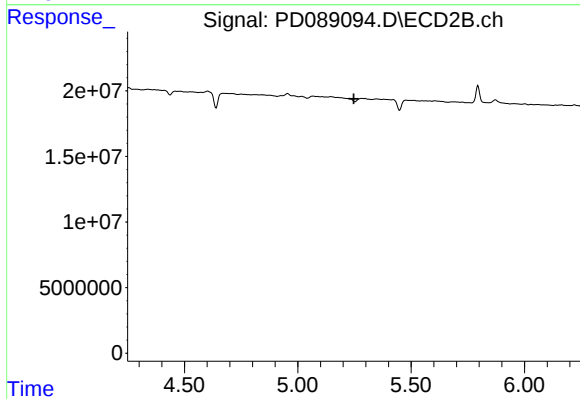
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 4.873 min  
Response: 0  
Conc: N.D.



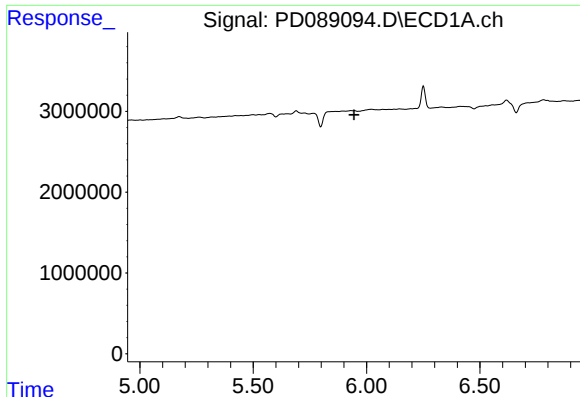
#9 Endosulfan I

R.T.: 6.071 min  
Delta R.T.: -0.003 min  
Response: 136806  
Conc: 0.03 ng/ml



#9 Endosulfan I

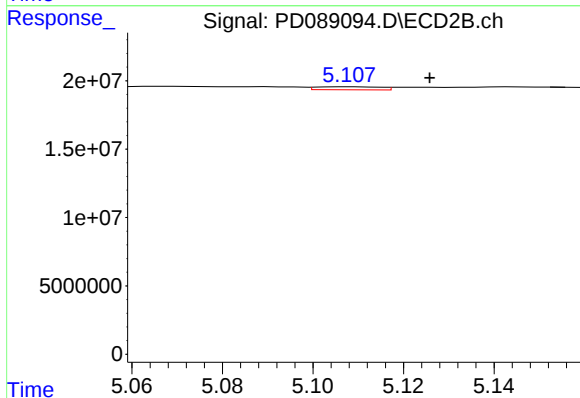
R.T.: 0.000 min  
Exp R.T. : 5.247 min  
Response: 0  
Conc: N.D.



#10 gamma-Chlordane

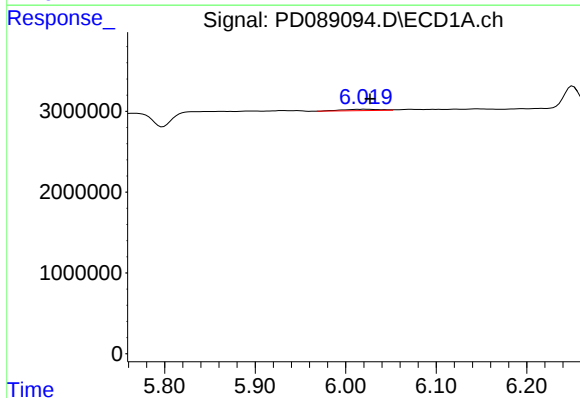
R.T.: 0.000 min  
Exp R.T.: 5.946 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



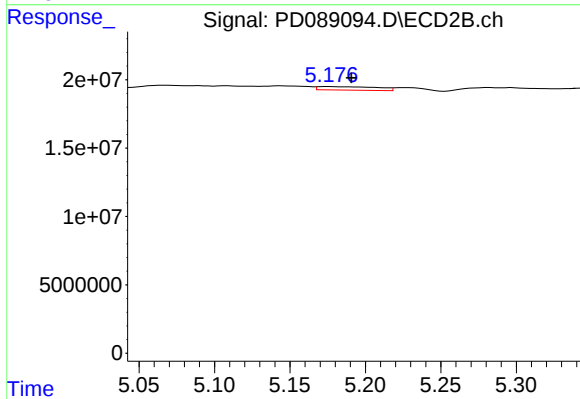
#10 gamma-Chlordane

R.T.: 5.108 min  
Delta R.T.: -0.018 min  
Response: 2115772  
Conc: 0.09 ng/ml



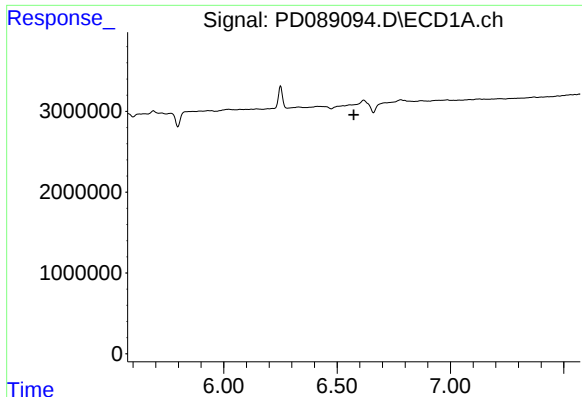
#11 alpha-Chlordane

R.T.: 6.021 min  
Delta R.T.: -0.005 min  
Response: 518240  
Conc: 0.11 ng/ml



#11 alpha-Chlordane

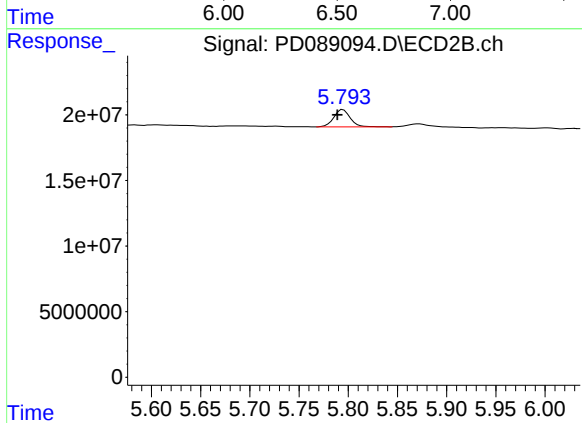
R.T.: 5.176 min  
Delta R.T.: -0.015 min  
Response: 6928154  
Conc: 0.30 ng/ml



#14 Endrin

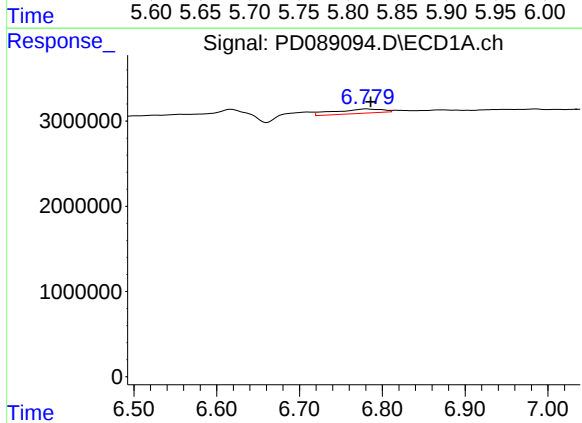
R.T.: 0.000 min  
Exp R.T.: 6.574 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



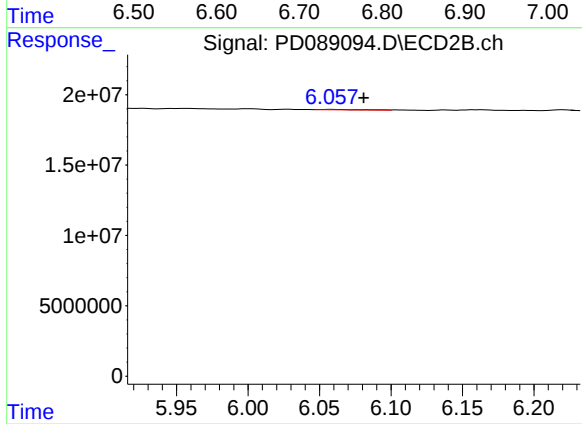
#14 Endrin

R.T.: 5.795 min  
Delta R.T.: 0.006 min  
Response: 15318195  
Conc: 0.71 ng/ml



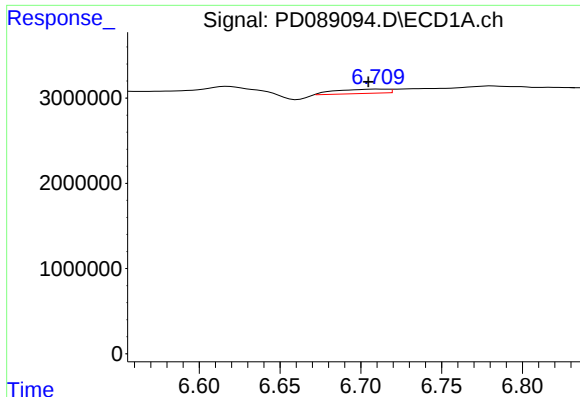
#15 Endosulfan II

R.T.: 6.781 min  
Delta R.T.: -0.005 min  
Response: 2068138  
Conc: 0.51 ng/ml



#15 Endosulfan II

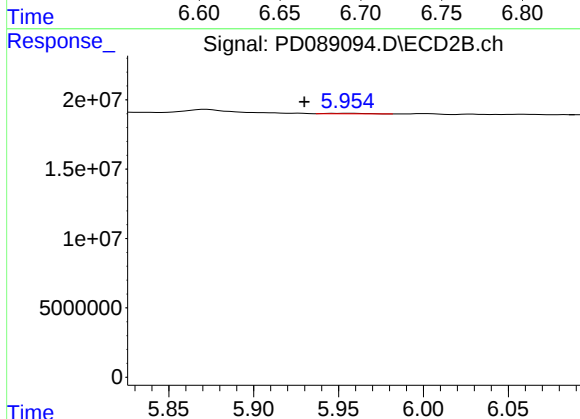
R.T.: 6.058 min  
Delta R.T.: -0.023 min  
Response: 494017  
Conc: 0.02 ng/ml



#16 4,4'-DDD

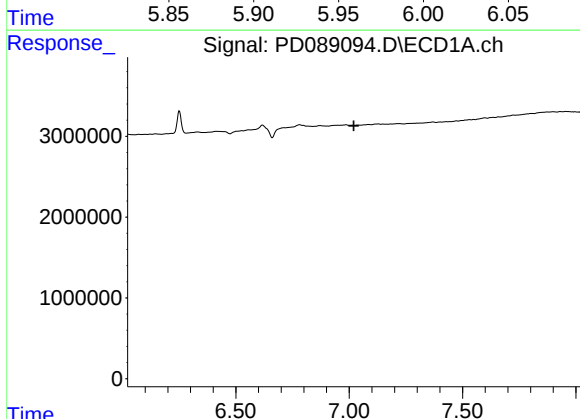
R.T.: 6.712 min  
Delta R.T.: 0.007 min  
Response: 1131208  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



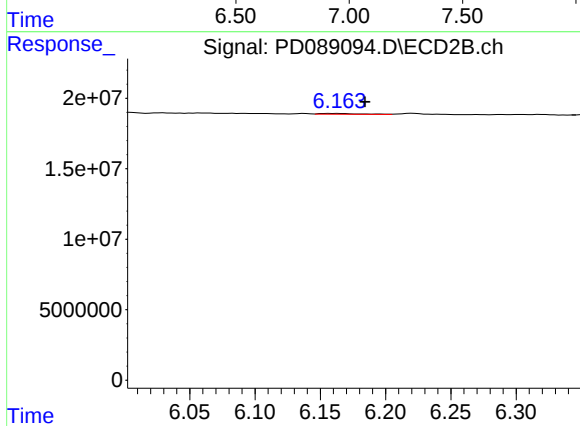
#16 4,4'-DDD

R.T.: 5.947 min  
Delta R.T.: 0.017 min  
Response: 472040  
Conc: 0.02 ng/ml



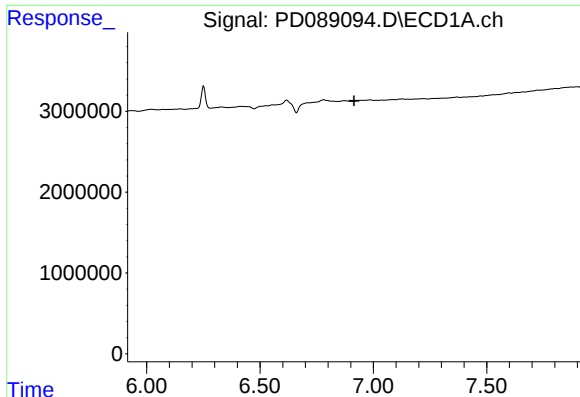
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.020 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

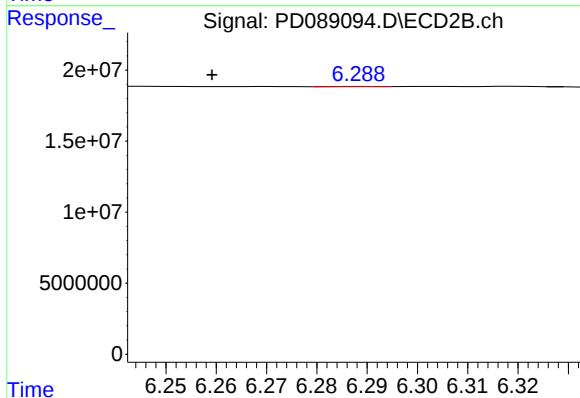
R.T.: 6.164 min  
Delta R.T.: -0.021 min  
Response: 1137587  
Conc: 0.06 ng/ml



#18 Endrin aldehyde

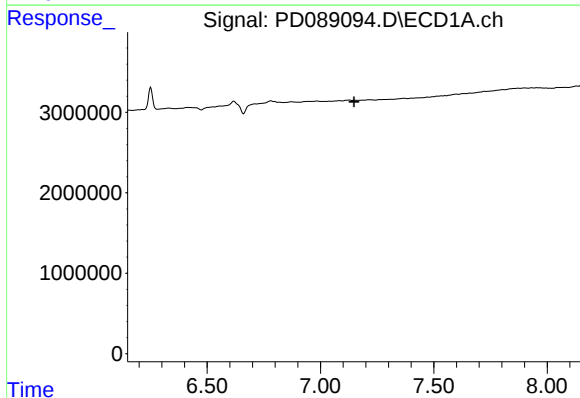
R.T.: 0.000 min  
Exp R.T.: 6.915 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



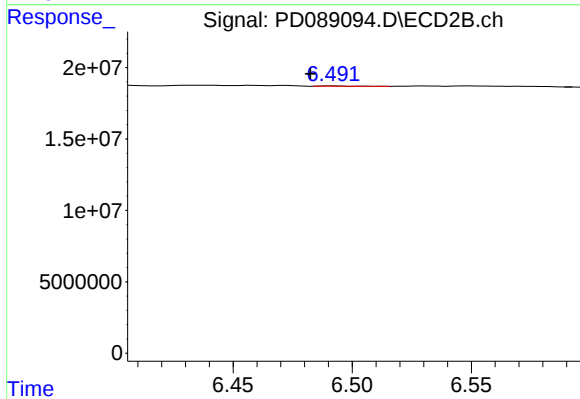
#18 Endrin aldehyde

R.T.: 6.289 min  
Delta R.T.: 0.029 min  
Response: 106975  
Conc: 0.01 ng/ml



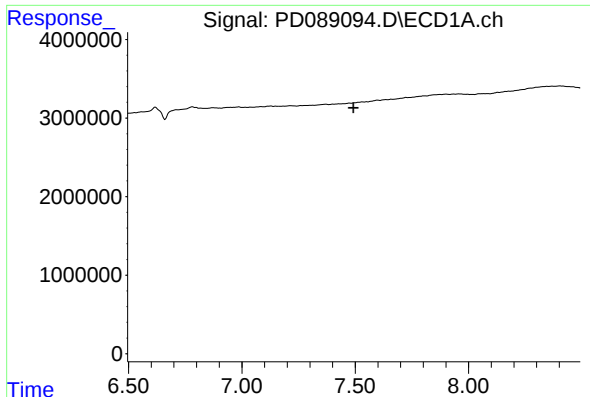
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

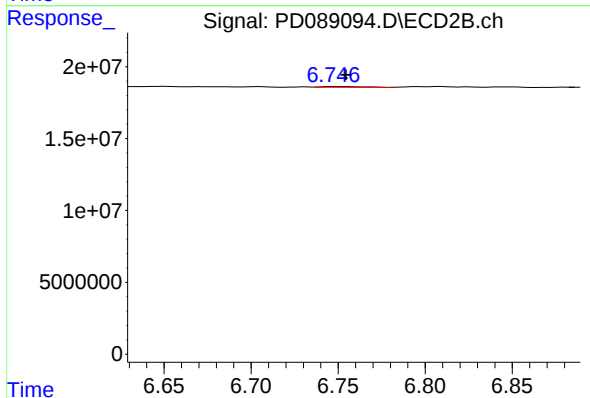
R.T.: 6.492 min  
Delta R.T.: 0.010 min  
Response: 156975  
Conc: 0.01 ng/ml



#20 Methoxychlor

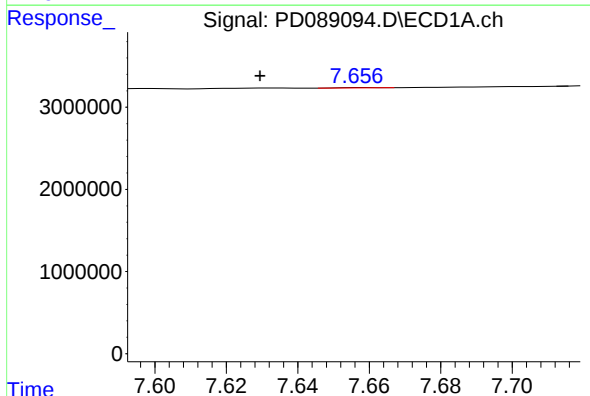
R.T.: 0.000 min  
Exp R.T.: 7.493 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



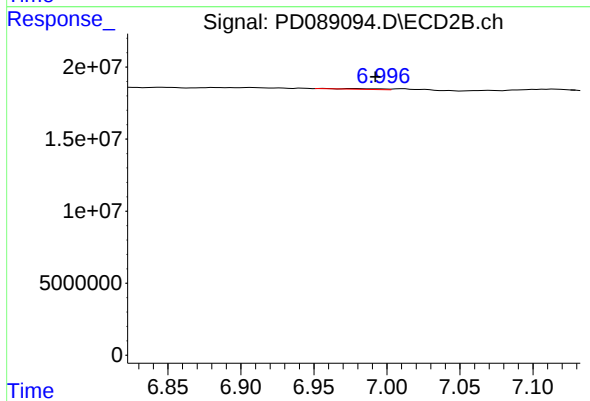
#20 Methoxychlor

R.T.: 6.747 min  
Delta R.T.: -0.008 min  
Response: 873058  
Conc: 0.08 ng/ml



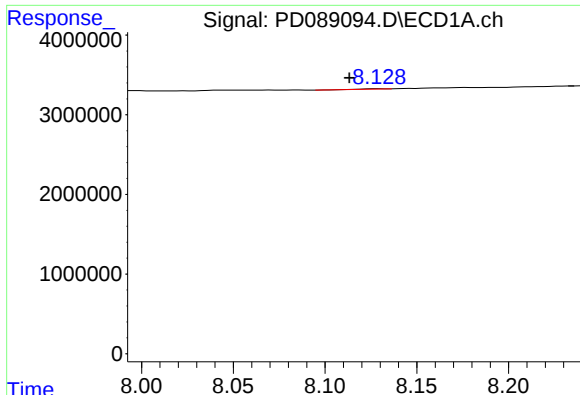
#21 Endrin ketone

R.T.: 7.658 min  
Delta R.T.: 0.029 min  
Response: 28633  
Conc: 0.01 ng/ml



#21 Endrin ketone

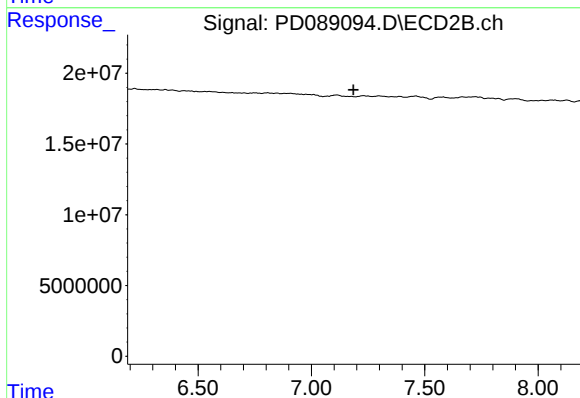
R.T.: 6.977 min  
Delta R.T.: -0.015 min  
Response: 1051515  
Conc: 0.05 ng/ml



#22 Mirex

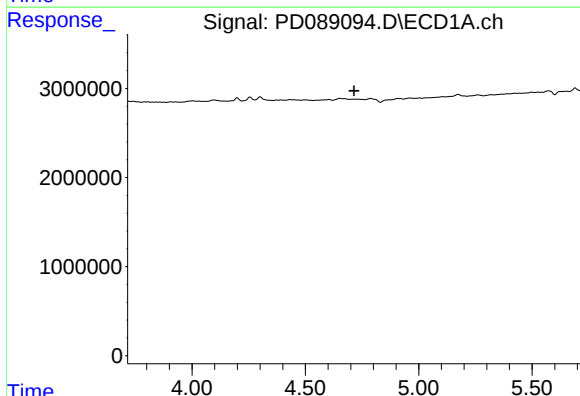
R.T.: 8.129 min  
Delta R.T.: 0.016 min  
Response: 51919  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



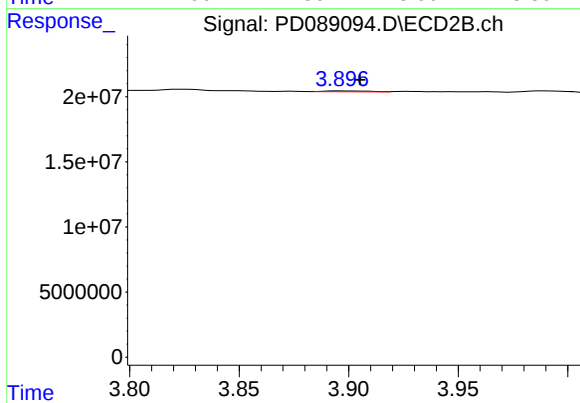
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.186 min  
Response: 0  
Conc: N.D.



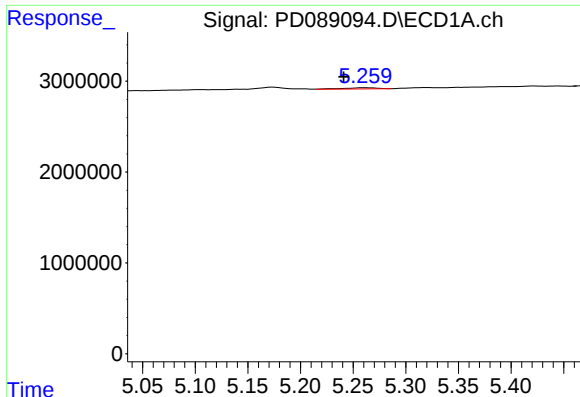
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.715 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

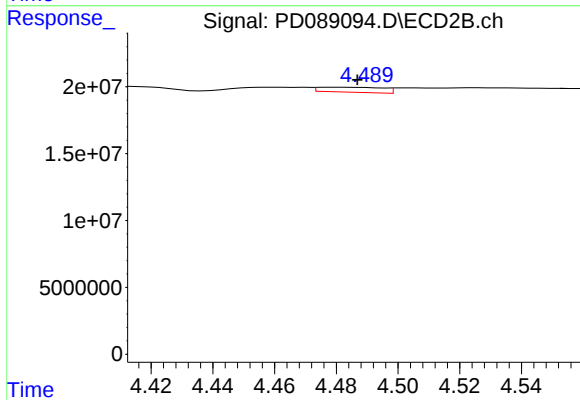
R.T.: 3.896 min  
Delta R.T.: -0.009 min  
Response: 929859  
Conc: 1.00 ng/ml



#24 Chlordane-2

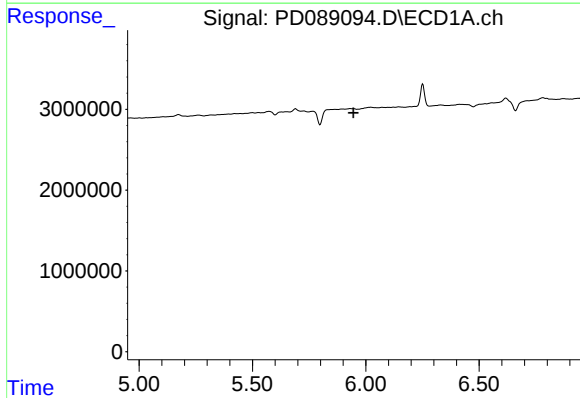
R.T.: 5.261 min  
Delta R.T.: 0.020 min  
Response: 310819  
Conc: 1.42 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



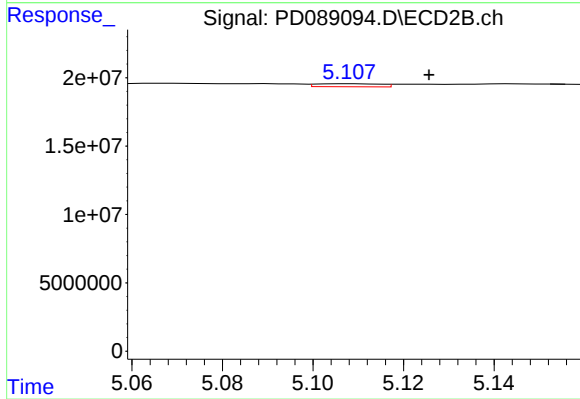
#24 Chlordane-2

R.T.: 4.483 min  
Delta R.T.: -0.004 min  
Response: 5402284  
Conc: 5.68 ng/ml



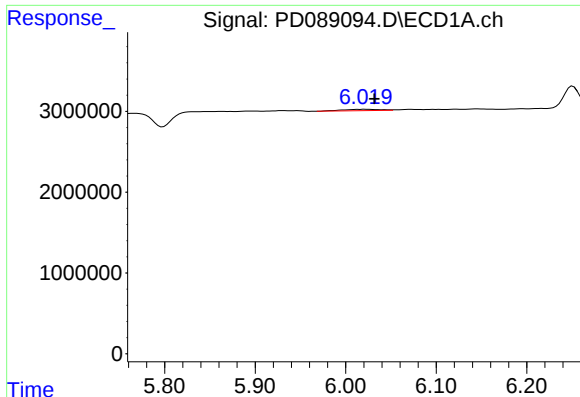
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.946 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

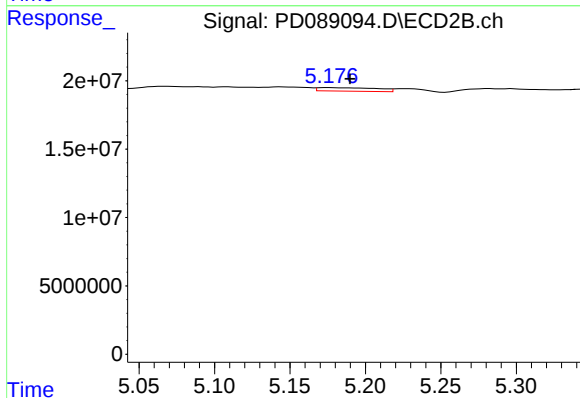
R.T.: 5.108 min  
Delta R.T.: -0.018 min  
Response: 2115772  
Conc: 0.71 ng/ml



#26 Chlordane-4

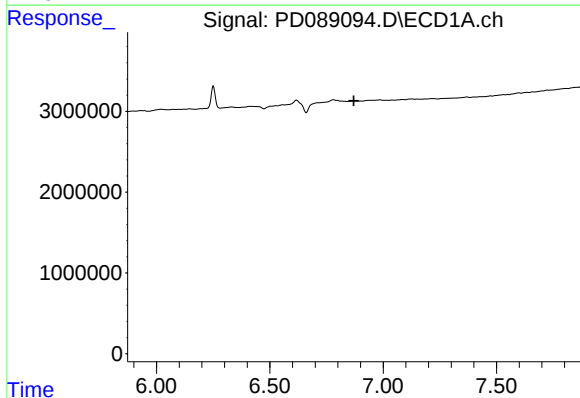
R.T.: 6.021 min  
Delta R.T.: -0.010 min  
Response: 518240  
Conc: 0.49 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



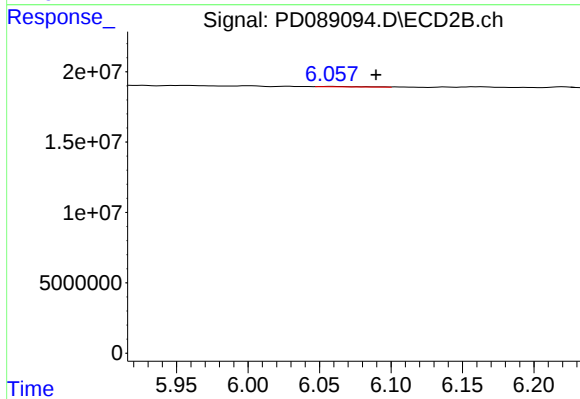
#26 Chlordane-4

R.T.: 5.176 min  
Delta R.T.: -0.014 min  
Response: 6928154  
Conc: 2.76 ng/ml



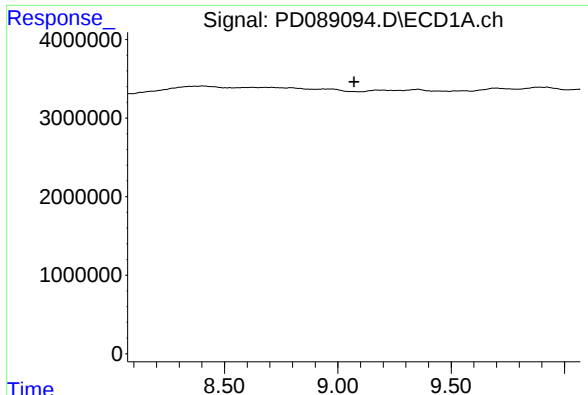
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T. : 6.871 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

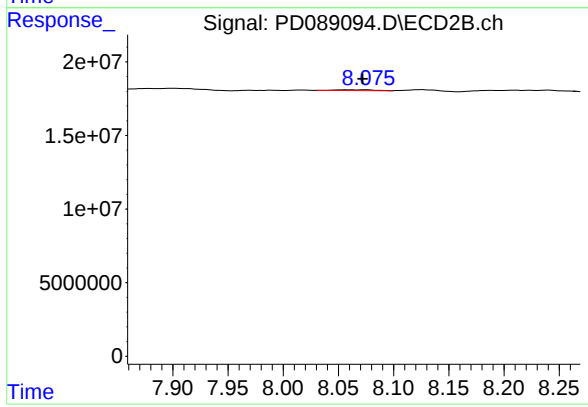
R.T.: 6.058 min  
Delta R.T.: -0.031 min  
Response: 494017  
Conc: 0.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T.: 9.072 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
HEXANE



#28 Decachlorobiphenyl

R.T.: 8.076 min  
Delta R.T.: 0.004 min  
Response: 1480861  
Conc: 0.07 ng/ml