

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
 Data File : PD089934.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 15 Aug 2025 20:26  
 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: Aug 18 01:53:39 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Aug 01 07:03:58 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  | 2.878  | 49554751 | 394.8E6  | 20.090 | 24.927   |
| 28)                         | SA Decachlor... | 9.068  | 8.066  | 79773328 | 472.1E6  | 21.466 | 23.511   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.383  | 0        | 4147577  | N.D.   | 0.171 #  |
| 3)                          | MA gamma-BHC... | 4.339  | 3.720  | 363553   | 1505135  | 0.076  | 0.067    |
| 4)                          | MA Heptachlor   | 0.000  | 4.077  | 0        | 646032   | N.D.   | 0.028 #  |
| 5)                          | MB Aldrin       | 0.000  | 4.374  | 0        | 302620   | N.D.   | 0.014 #  |
| 7)                          | B delta-BHC     | 4.777  | 4.250  | 2962126  | 1004173  | 0.646  | 0.044 #  |
| 8)                          | B Heptachlo...  | 5.680  | 4.881  | 3997189  | 2043562  | 0.956  | 0.099 #  |
| 9)                          | A Endosulfan I  | 0.000  | 5.225f | 0        | 5438678  | N.D.   | 0.278 #  |
| 10)                         | B gamma-Chl...  | 0.000  | 5.119  | 0        | 6078853  | N.D.   | 0.281 #  |
| 11)                         | B alpha-Chl...  | 5.995f | 0.000  | 204389   | 0        | 0.049  | N.D. #   |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.377  | 0        | 289884   | N.D.   | 0.014 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.514  | 0        | 1797275  | N.D.   | 0.083 #  |
| 14)                         | MA Endrin       | 0.000  | 5.791  | 0        | 91059102 | N.D.   | 4.570 #  |
| 15)                         | B Endosulfa...  | 6.766f | 6.055f | 2041910  | -442478  | 0.556  | N.D. #   |
| 16)                         | A 4,4'-DDD      | 6.702  | 0.000  | 3040014  | 0        | 1.015  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.189  | 0        | 3902828  | N.D.   | 0.212 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.479  | 0        | 497623   | N.D.   | 0.027 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.744  | 0        | 1232468  | N.D.   | 0.126 #  |
| 22)                         | Mirex           | 8.112  | 7.176  | 923802   | 1752789  | 0.331  | 0.115 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.934f | 0        | 1359174  | N.D.   | 1.858 #  |
| 24)                         | Chlordane-2     | 0.000  | 4.477  | 0        | 7531671  | N.D.   | 9.854 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.119  | 0        | 6078853  | N.D.   | 2.627 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.153f | 0        | 22090756 | N.D.   | 11.103 # |
| -----                       |                 |        |        |          |          |        |          |

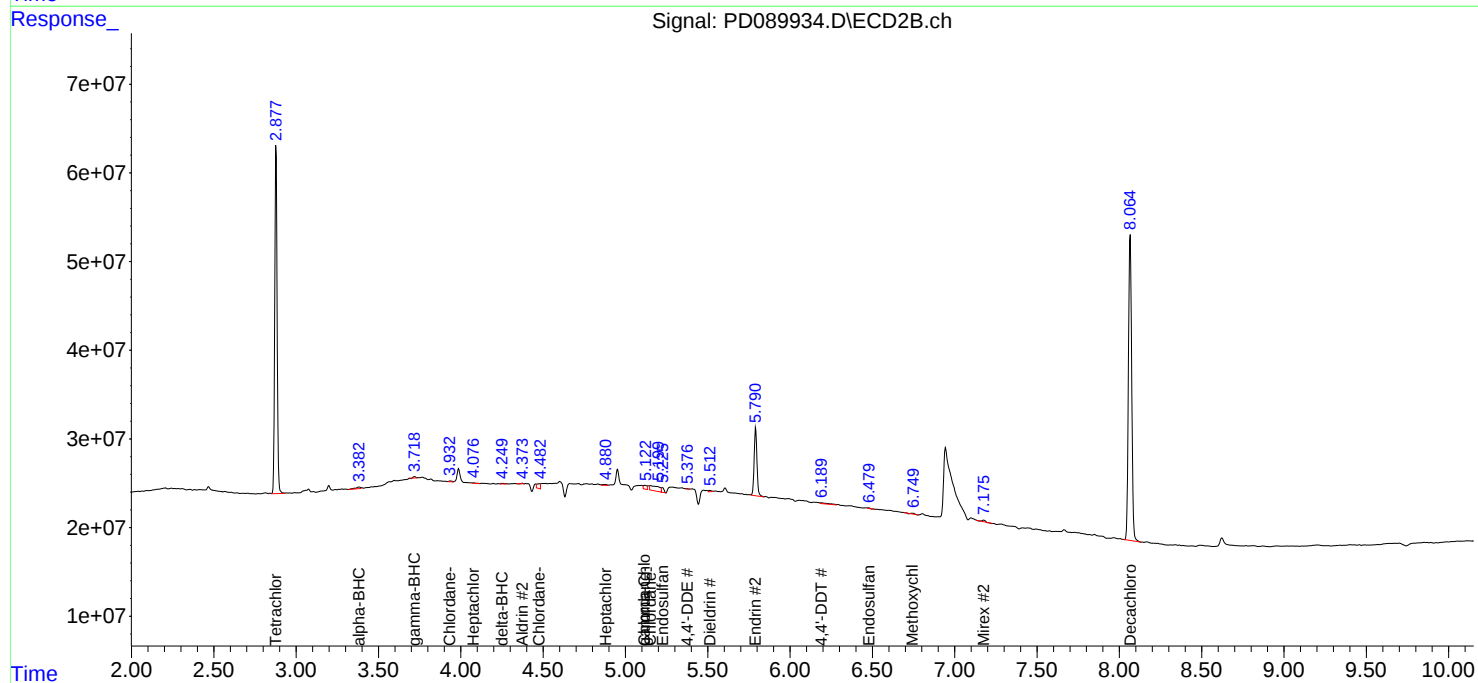
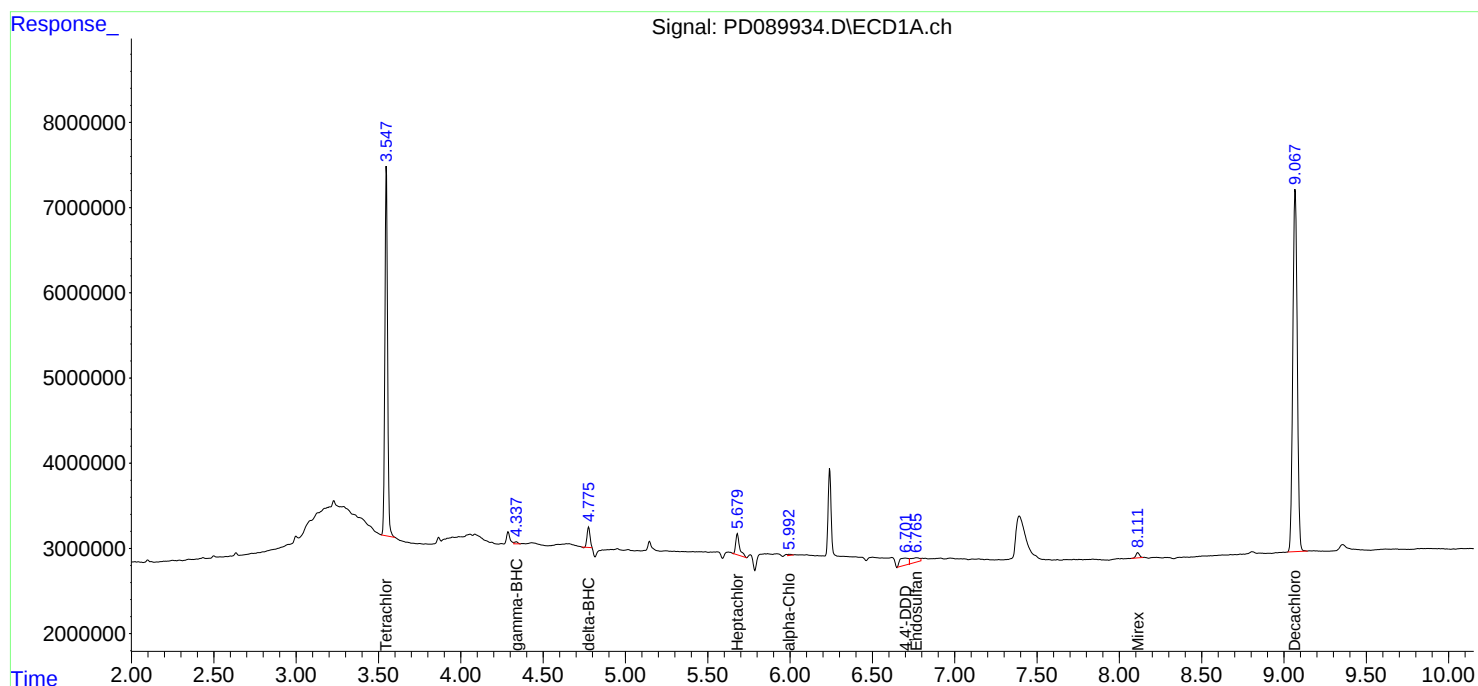
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

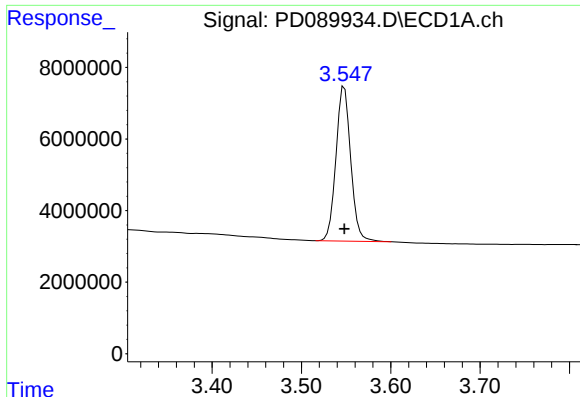
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD081625\  
Data File : PD089934.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 15 Aug 2025 20:26  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 18 01:53:39 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD073125.M  
Quant Title : GC Extractables  
QLast Update : Fri Aug 01 07:03:58 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

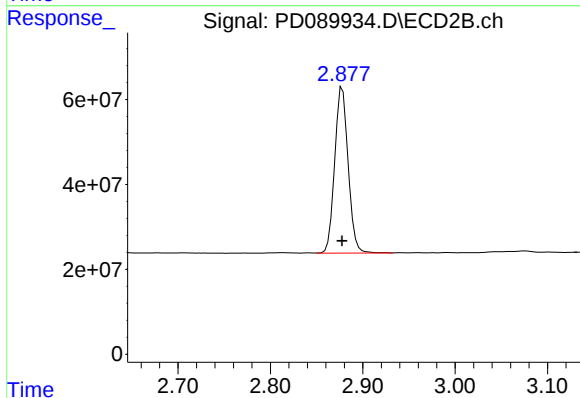




#1 Tetrachloro-m-xylene

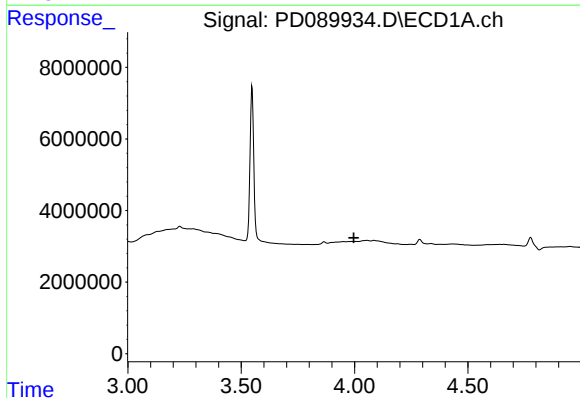
R.T.: 3.548 min  
Delta R.T.: 0.000 min  
Response: 49554751  
Conc: 20.09 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



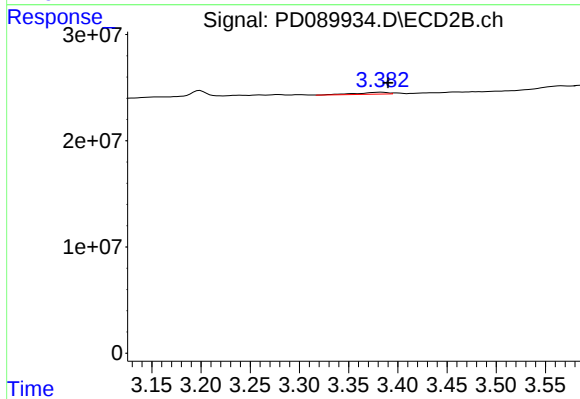
#1 Tetrachloro-m-xylene

R.T.: 2.878 min  
Delta R.T.: 0.000 min  
Response: 394790169  
Conc: 24.93 ng/ml



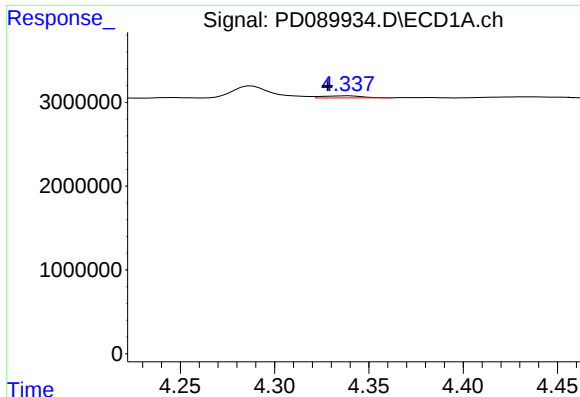
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.997 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

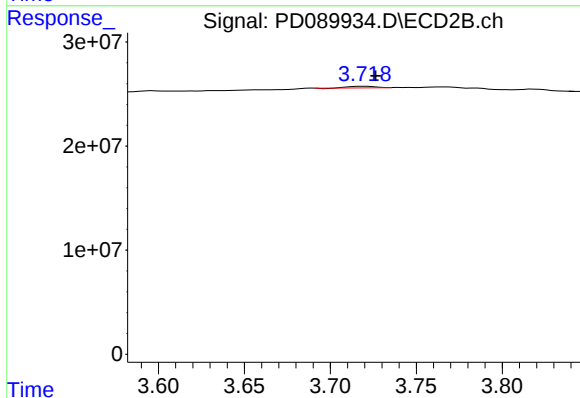
R.T.: 3.383 min  
Delta R.T.: -0.007 min  
Response: 4147577  
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

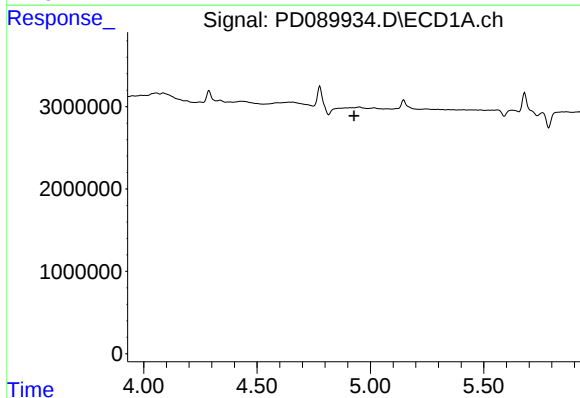
R.T.: 4.339 min  
Delta R.T.: 0.010 min  
Response: 363553  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



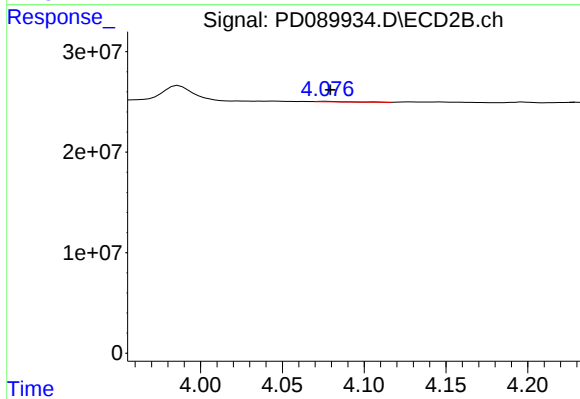
#3 gamma-BHC (Lindane)

R.T.: 3.720 min  
Delta R.T.: -0.006 min  
Response: 1505135  
Conc: 0.07 ng/ml



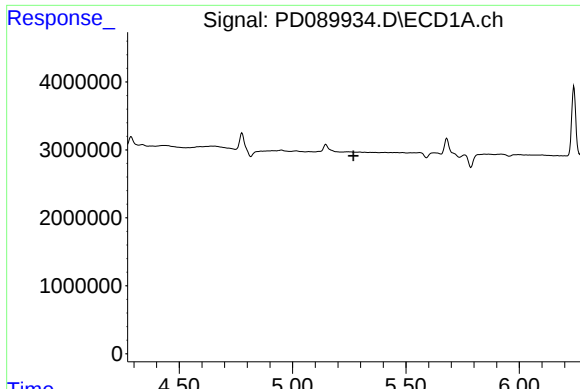
#4 Heptachlor

R.T.: 0.000 min  
Exp R.T. : 4.927 min  
Response: 0  
Conc: N.D.



#4 Heptachlor

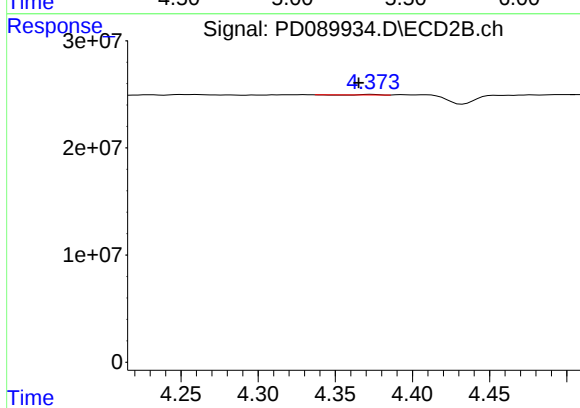
R.T.: 4.077 min  
Delta R.T.: -0.002 min  
Response: 646032  
Conc: 0.03 ng/ml



#5 Aldrin

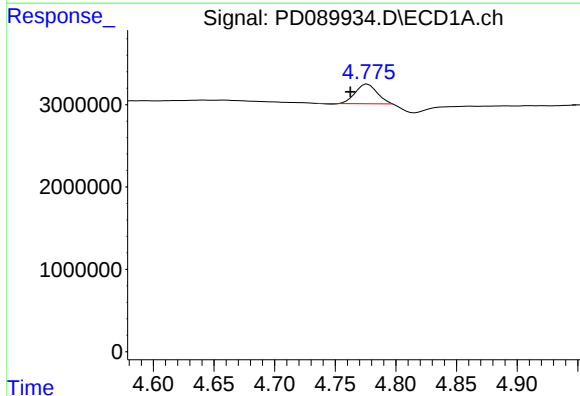
R.T.: 0.000 min  
Exp R.T.: 5.269 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



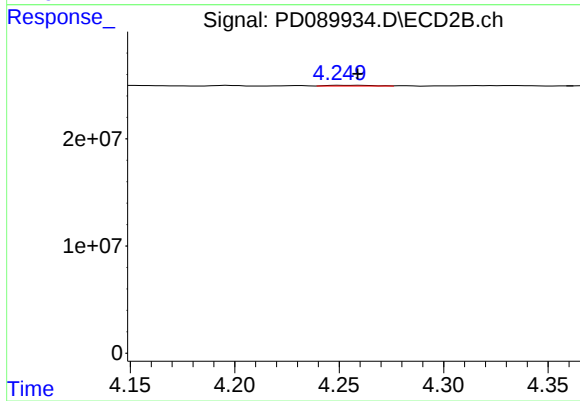
#5 Aldrin

R.T.: 4.374 min  
Delta R.T.: 0.009 min  
Response: 302620  
Conc: 0.01 ng/ml



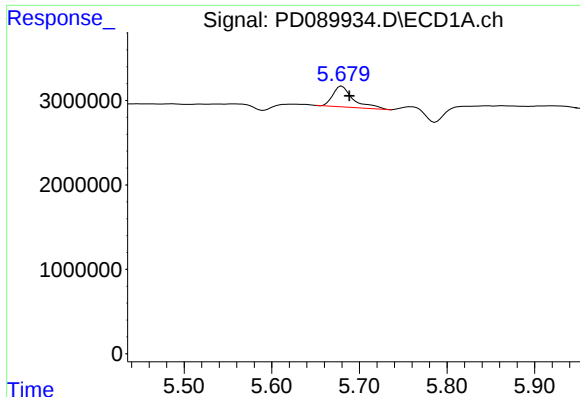
#7 delta-BHC

R.T.: 4.777 min  
Delta R.T.: 0.014 min  
Response: 2962126  
Conc: 0.65 ng/ml



#7 delta-BHC

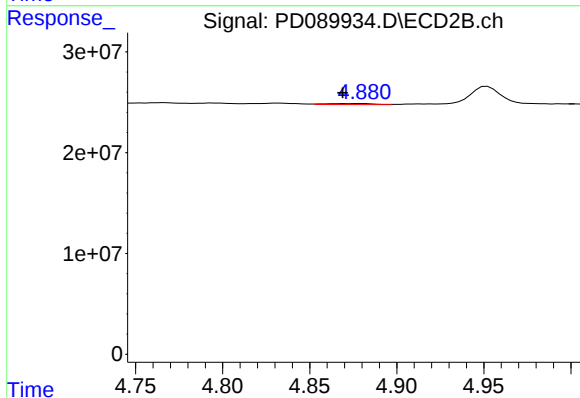
R.T.: 4.250 min  
Delta R.T.: -0.008 min  
Response: 1004173  
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

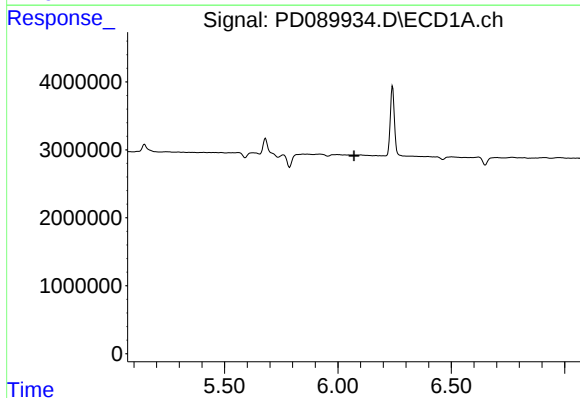
R.T.: 5.680 min  
Delta R.T.: -0.009 min  
Response: 3997189  
Conc: 0.96 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



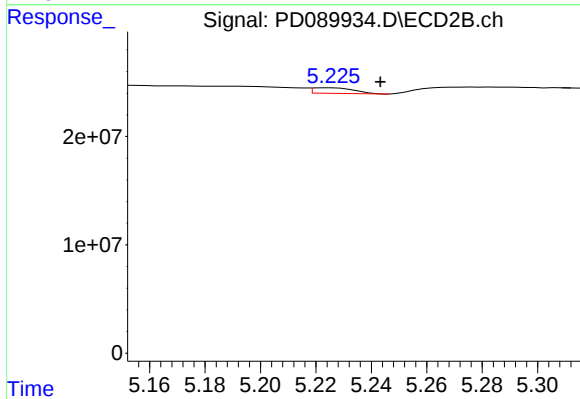
#8 Heptachlor epoxide

R.T.: 4.881 min  
Delta R.T.: 0.012 min  
Response: 2043562  
Conc: 0.10 ng/ml



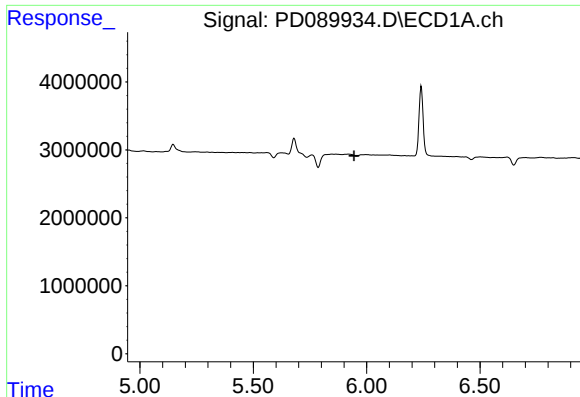
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 6.072 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

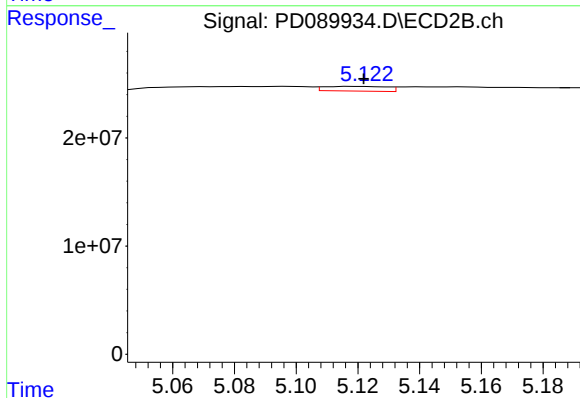
R.T.: 5.225 min  
Delta R.T.: -0.019 min  
Response: 5438678  
Conc: 0.28 ng/ml



#10 gamma-Chlordane

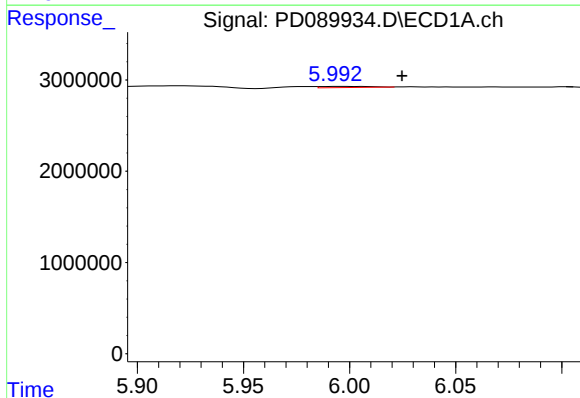
R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



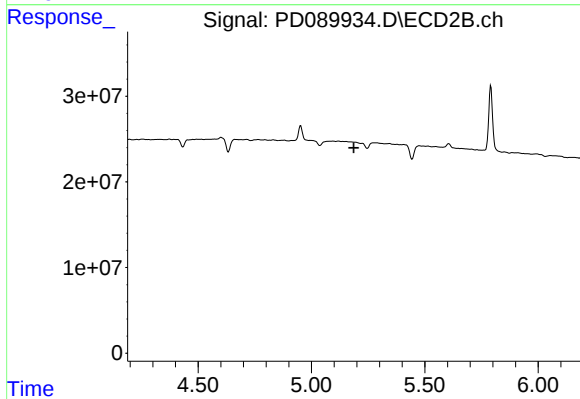
#10 gamma-Chlordane

R.T.: 5.119 min  
Delta R.T.: -0.003 min  
Response: 6078853  
Conc: 0.28 ng/ml



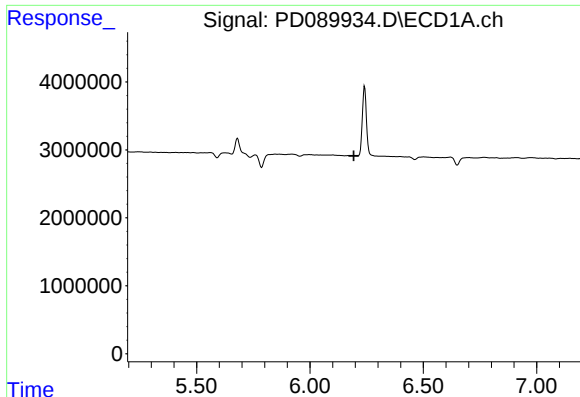
#11 alpha-Chlordane

R.T.: 5.995 min  
Delta R.T.: -0.030 min  
Response: 204389  
Conc: 0.05 ng/ml



#11 alpha-Chlordane

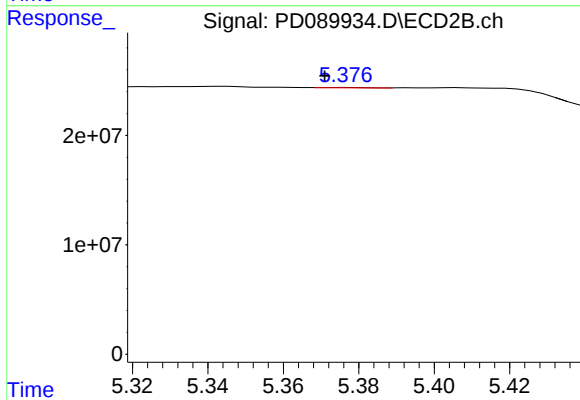
R.T.: 0.000 min  
Exp R.T.: 5.186 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

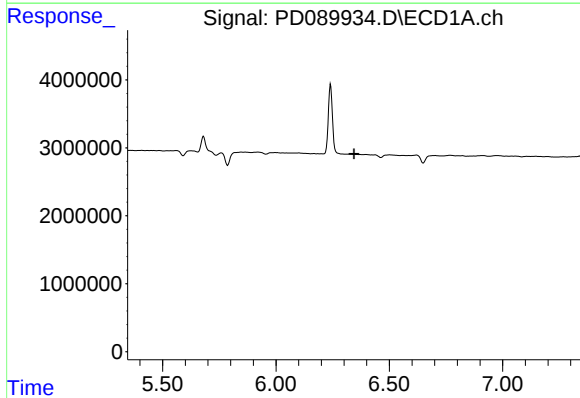
R.T.: 0.000 min  
Exp R.T.: 6.194 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



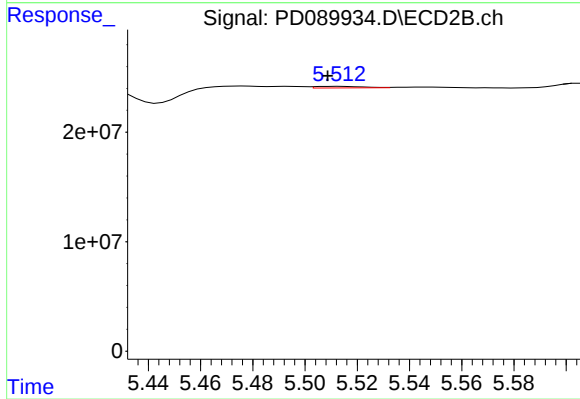
#12 4,4'-DDE

R.T.: 5.377 min  
Delta R.T.: 0.006 min  
Response: 289884  
Conc: 0.01 ng/ml



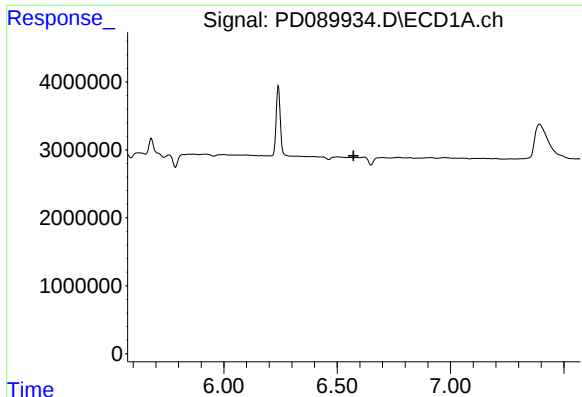
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 6.345 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

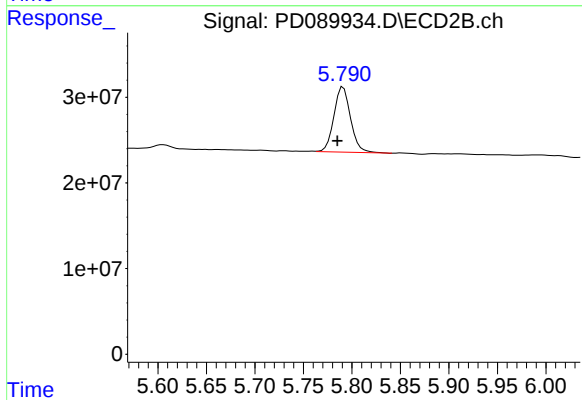
R.T.: 5.514 min  
Delta R.T.: 0.005 min  
Response: 1797275  
Conc: 0.08 ng/ml



#14 Endrin

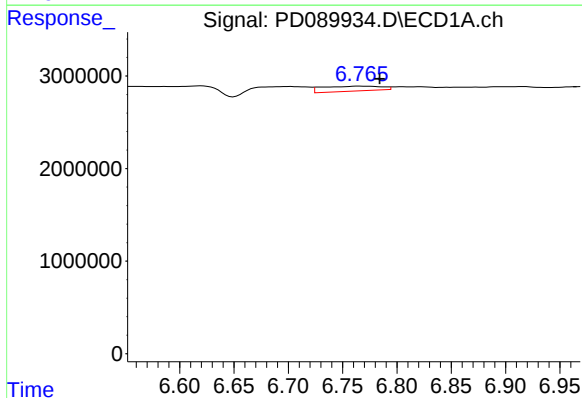
R.T.: 0.000 min  
Exp R.T.: 6.572 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



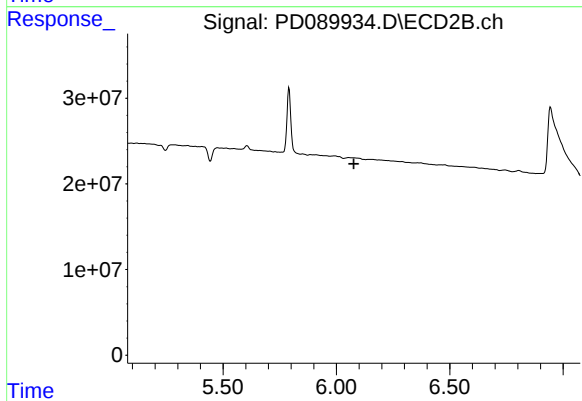
#14 Endrin

R.T.: 5.791 min  
Delta R.T.: 0.006 min  
Response: 91059102  
Conc: 4.57 ng/ml



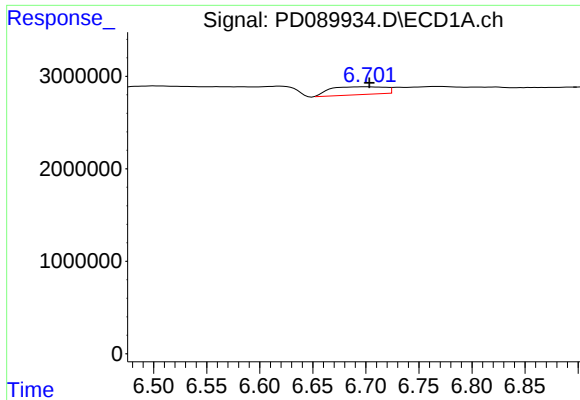
#15 Endosulfan II

R.T.: 6.766 min  
Delta R.T.: -0.018 min  
Response: 2041910  
Conc: 0.56 ng/ml



#15 Endosulfan II

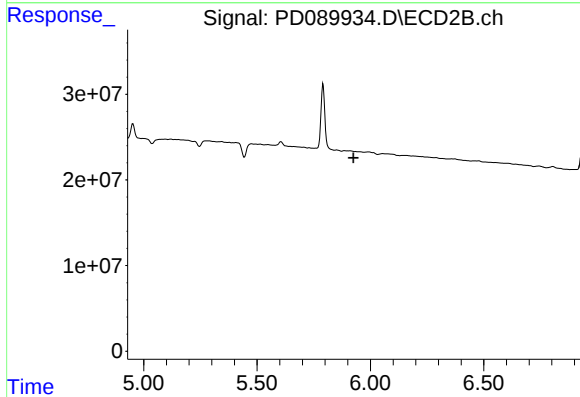
R.T.: 6.055 min  
Delta R.T.: -0.022 min  
Response: -442478  
Conc: N.D.



#16 4,4'-DDD

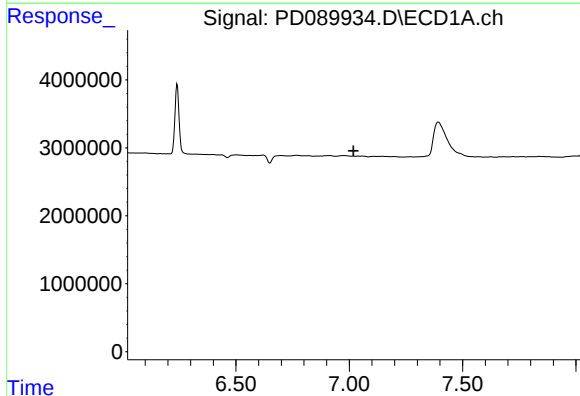
R.T.: 6.702 min  
Delta R.T.: -0.002 min  
Response: 3040014  
Conc: 1.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



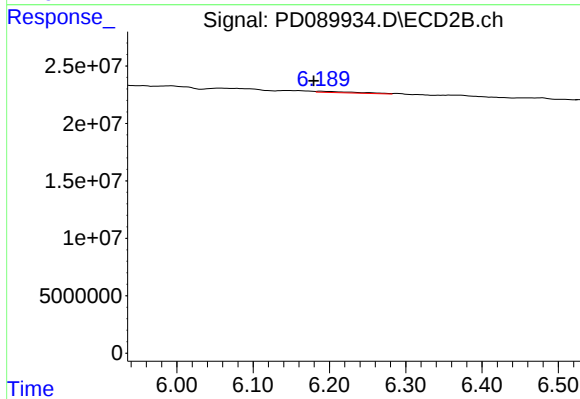
#16 4,4'-DDD

R.T.: 0.000 min  
Exp R.T. : 5.925 min  
Response: 0  
Conc: N.D.



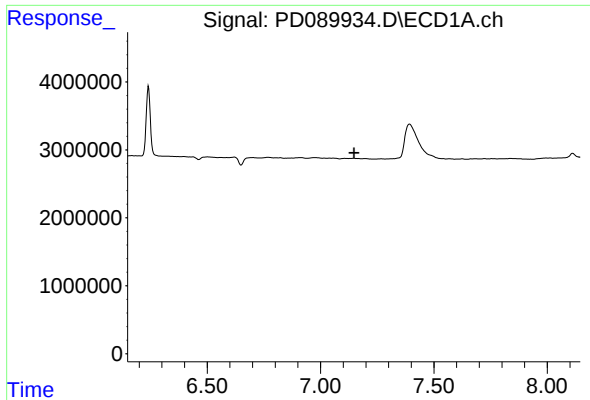
#17 4,4'-DDT

R.T.: 0.000 min  
Exp R.T. : 7.019 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

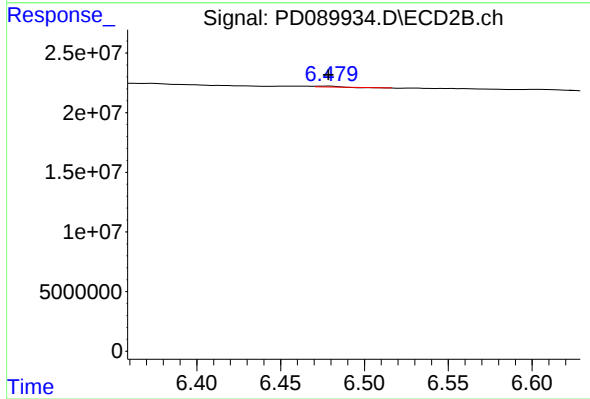
R.T.: 6.189 min  
Delta R.T.: 0.010 min  
Response: 3902828  
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

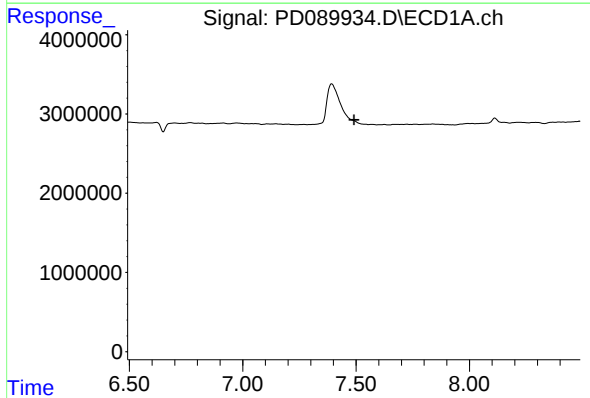
R.T.: 0.000 min  
Exp R.T.: 7.148 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



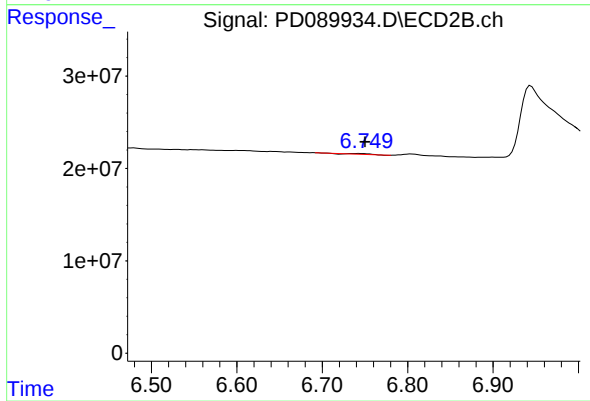
#19 Endosulfan Sulfate

R.T.: 6.479 min  
Delta R.T.: 0.000 min  
Response: 497623  
Conc: 0.03 ng/ml



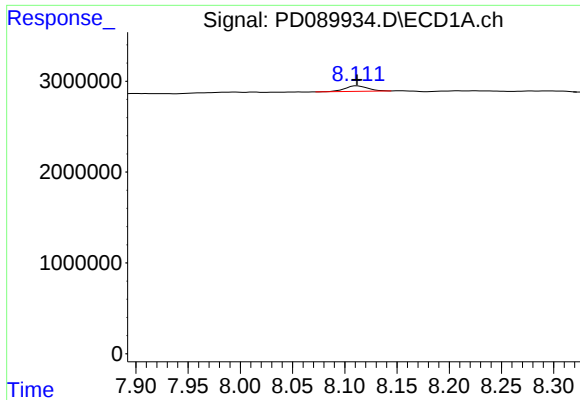
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T.: 7.492 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

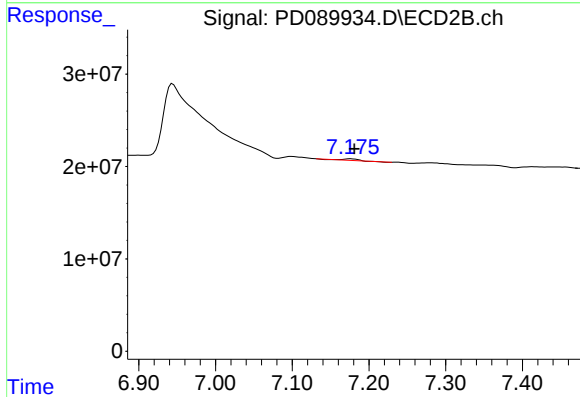
R.T.: 6.744 min  
Delta R.T.: -0.007 min  
Response: 1232468  
Conc: 0.13 ng/ml



#22 Mirex

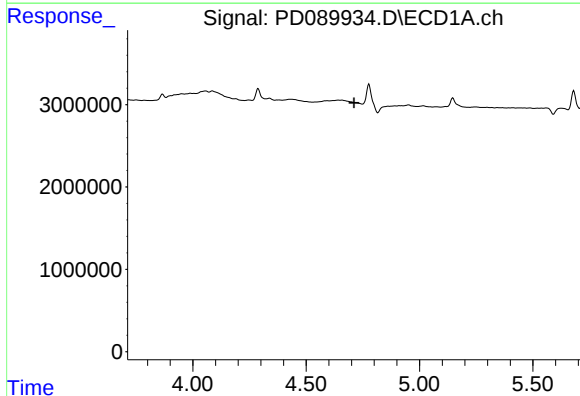
R.T.: 8.112 min  
Delta R.T.: 0.000 min  
Response: 923802  
Conc: 0.33 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



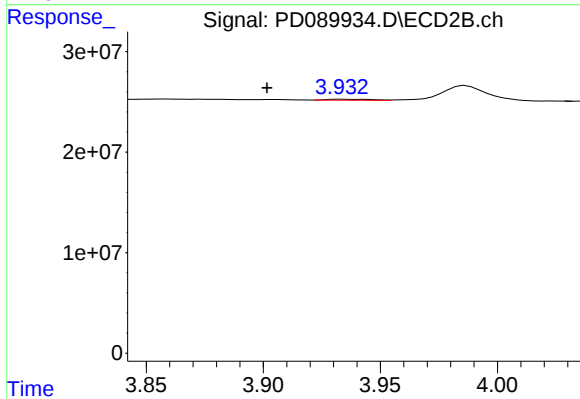
#22 Mirex

R.T.: 7.176 min  
Delta R.T.: -0.005 min  
Response: 1752789  
Conc: 0.12 ng/ml



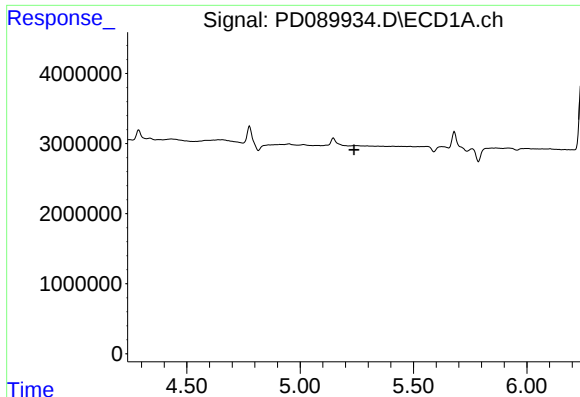
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.712 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

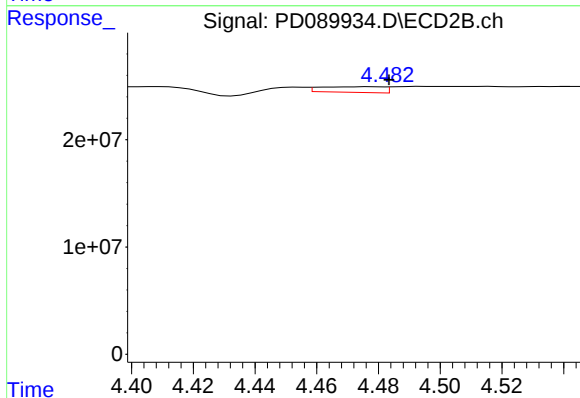
R.T.: 3.934 min  
Delta R.T.: 0.032 min  
Response: 1359174  
Conc: 1.86 ng/ml



#24 Chlordane-2

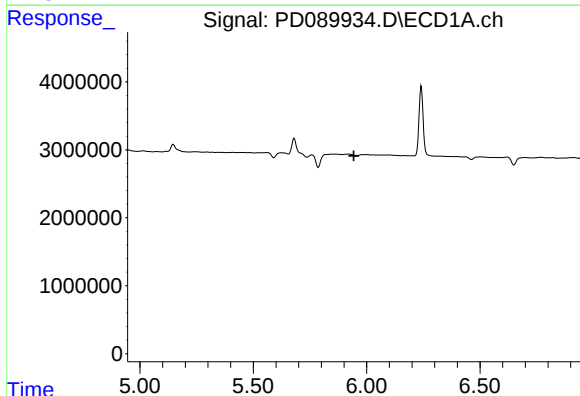
R.T.: 0.000 min  
Exp R.T.: 5.238 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



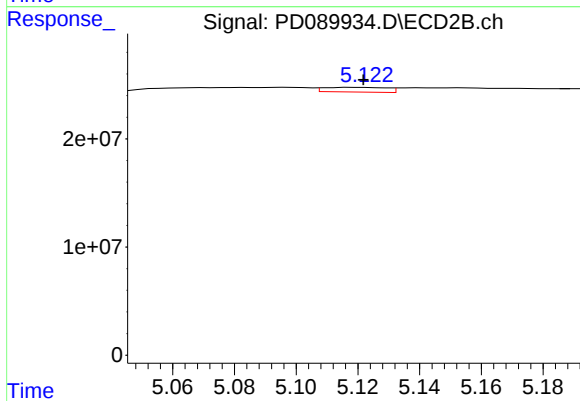
#24 Chlordane-2

R.T.: 4.477 min  
Delta R.T.: -0.006 min  
Response: 7531671  
Conc: 9.85 ng/ml



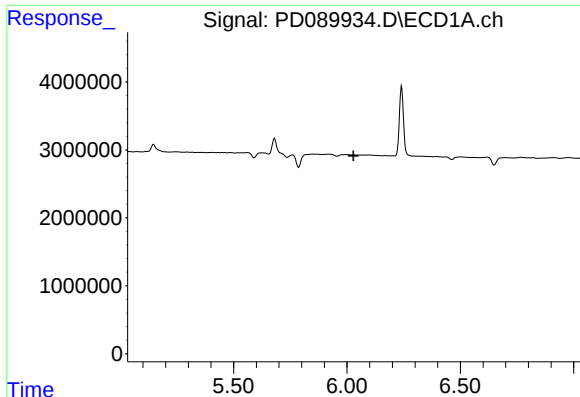
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T.: 5.944 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

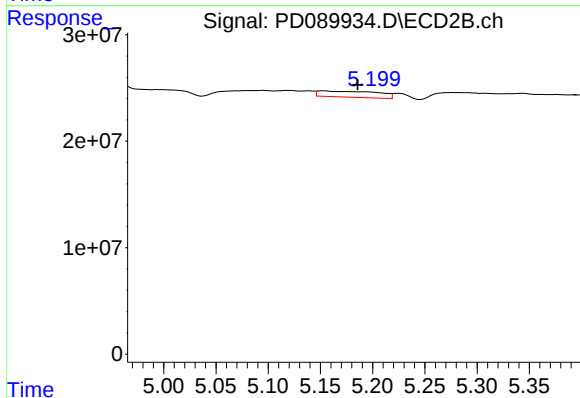
R.T.: 5.119 min  
Delta R.T.: -0.003 min  
Response: 6078853  
Conc: 2.63 ng/ml



#26 Chlordane-4

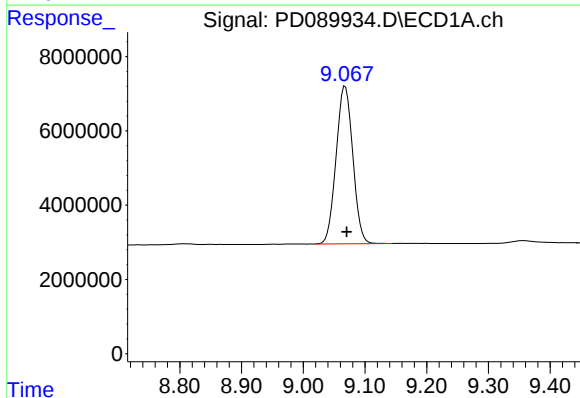
R.T.: 0.000 min  
Exp R.T.: 6.029 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



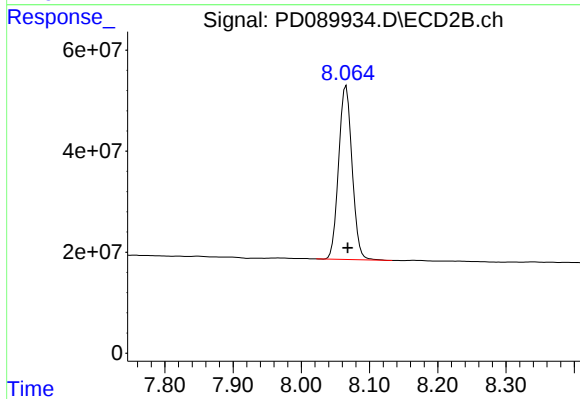
#26 Chlordane-4

R.T.: 5.153 min  
Delta R.T.: -0.033 min  
Response: 22090756  
Conc: 11.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.068 min  
Delta R.T.: -0.003 min  
Response: 79773328  
Conc: 21.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.066 min  
Delta R.T.: -0.002 min  
Response: 472060005  
Conc: 23.51 ng/ml