

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070925\  
 Data File : PD089412.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jul 2025 16:54  
 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: Jul 10 01:45:42 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

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml  | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|--------|----------|
| -----                       |                 |        |        |          |          |        |          |
| System Monitoring Compounds |                 |        |        |          |          |        |          |
| 1)                          | SA Tetrachlo... | 3.549  | 2.880  | 58535257 | 391.1E6  | 20.516 | 23.068   |
| 2)                          | SA Decachlor... | 9.072  | 8.071  | 77880305 | 424.9E6  | 19.829 | 21.490   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.383  | 0        | 5197654  | N.D.   | 0.194 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.722  | 0        | 781981   | N.D.   | 0.032 #  |
| 4)                          | MA Heptachlor   | 4.955f | 4.087  | 1283776  | 259989   | 0.235  | 0.010 #  |
| 5)                          | MB Aldrin       | 5.251f | 4.391f | 181793   | 1665039  | 0.034  | 0.069 #  |
| 6)                          | B beta-BHC      | 0.000  | 4.037  | 0        | 2200054  | N.D.   | 0.205 #  |
| 7)                          | B delta-BHC     | 4.778  | 4.271  | 1926986  | 319665   | 0.375  | 0.013 #  |
| 8)                          | B Heptachlo...  | 5.683  | 4.878  | 2731728  | 3001732  | 0.566  | 0.137 #  |
| 9)                          | A Endosulfan I  | 6.100f | 0.000  | 261180   | 0        | 0.058  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.926f | 5.136  | 6728251  | 116.1E6  | 1.405  | 4.854 #  |
| 11)                         | B alpha-Chl...  | 0.000  | 5.198  | 0        | 49129604 | N.D.   | 2.146 #  |
| 14)                         | MA Endrin       | 6.580  | 5.794  | 4982625  | 25672832 | 1.208  | 1.182    |
| 15)                         | B Endosulfa...  | 6.770f | 6.109f | 3958635  | 5640143  | 0.981  | 0.279 #  |
| 16)                         | A 4,4'-DDD      | 6.685f | 0.000  | 663799   | 0        | 0.193  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.015  | 6.187  | 1226072  | 1584591  | 0.324  | 0.078 #  |
| 20)                         | A Methoxychlor  | 7.510f | 0.000  | 7984657  | 0        | 3.952  | N.D. #   |
| 21)                         | B Endrin ke...  | 0.000  | 7.019f | 0        | 16541884 | N.D.   | 0.766 #  |
| 22)                         | Mirex           | 0.000  | 7.206f | 0        | 289.3E6  | N.D.   | 17.347 # |
| 23)                         | Chlordane-1     | 0.000  | 3.943f | 0        | 1605397  | N.D.   | 1.722 #  |
| 24)                         | Chlordane-2     | 5.251  | 4.507  | 181793   | 16252305 | 0.833  | 17.079 # |
| 25)                         | Chlordane-3     | 5.926  | 5.136  | 6728251  | 116.1E6  | 7.801  | 39.098 # |
| 26)                         | Chlordane-4     | 0.000  | 5.198  | 0        | 49129604 | N.D.   | 19.599 # |
| 27)                         | Chlordane-5     | 6.864  | 6.109f | 1992979  | 5640143  | 10.905 | 4.984 #  |
| -----                       |                 |        |        |          |          |        |          |

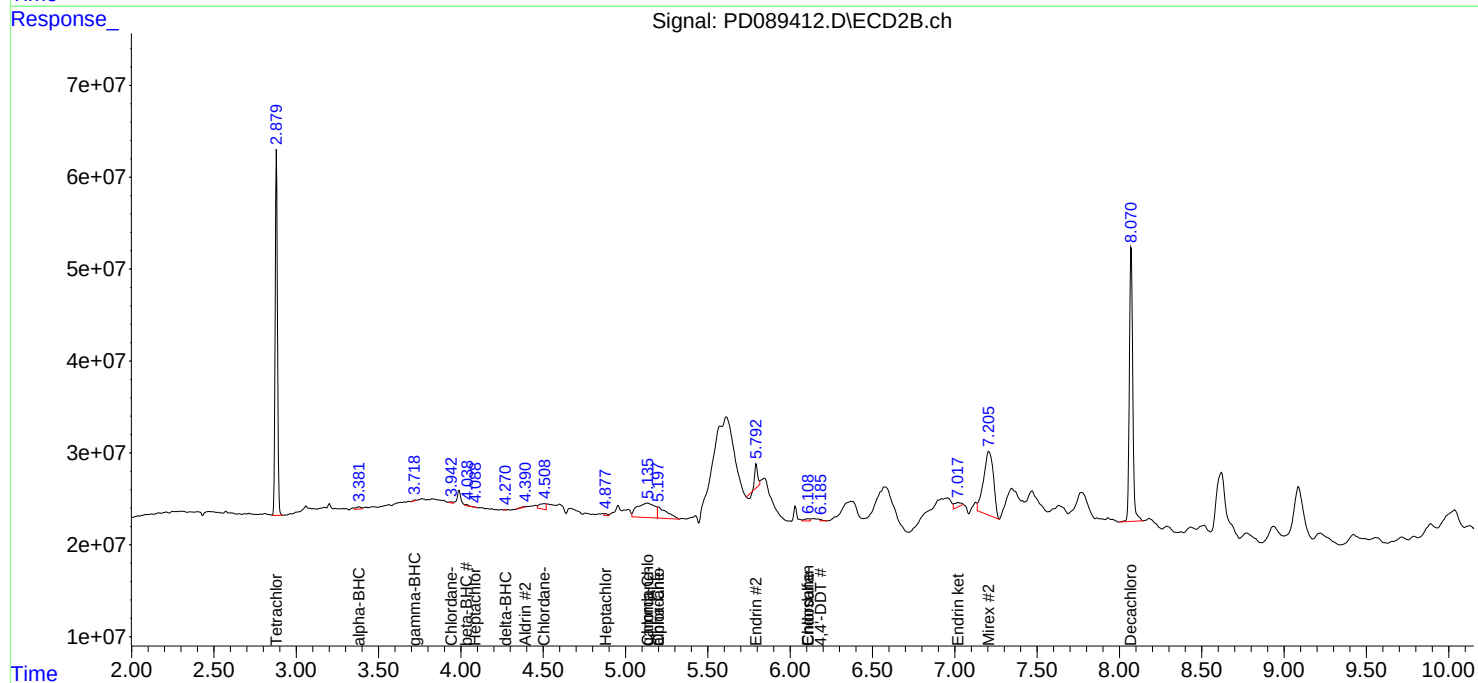
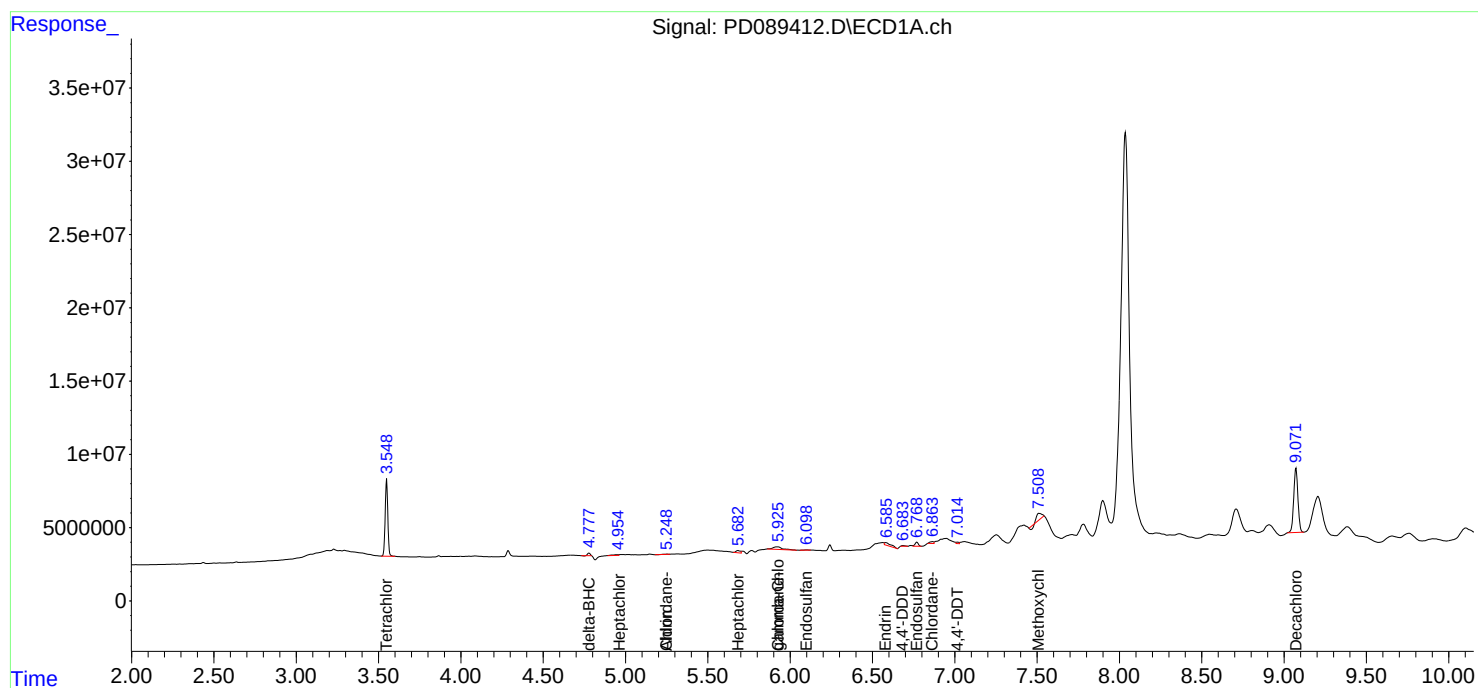
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

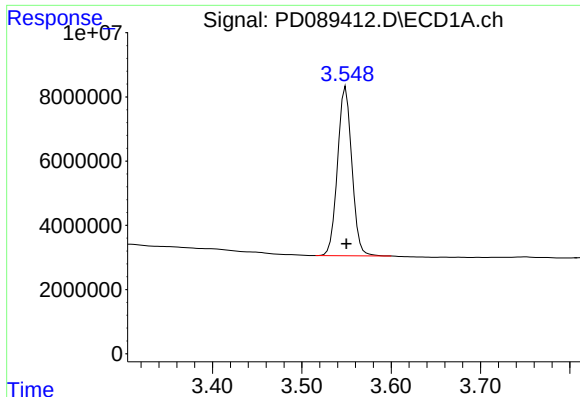
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD070925\  
Data File : PD089412.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jul 2025 16:54  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 10 01:45:42 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

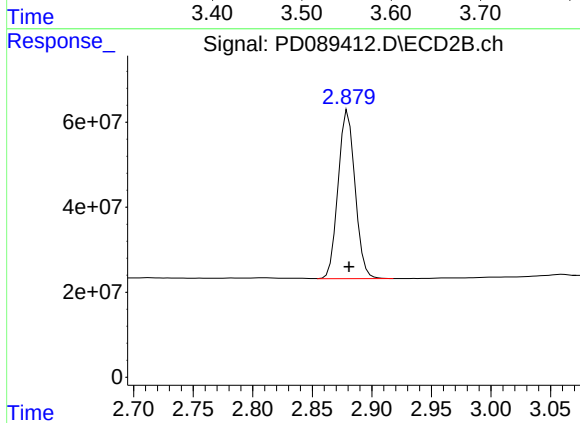




#1 Tetrachloro-m-xylene

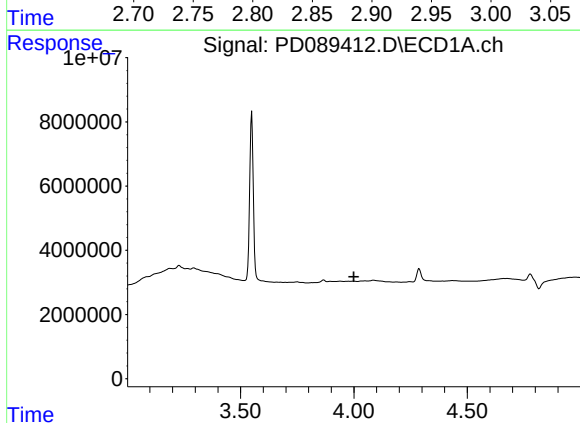
R.T.: 3.549 min  
Delta R.T.: 0.000 min  
Response: 58535257  
Conc: 20.52 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



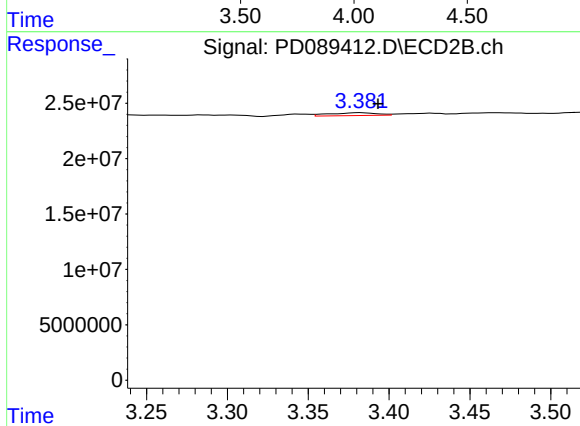
#1 Tetrachloro-m-xylene

R.T.: 2.880 min  
Delta R.T.: 0.000 min  
Response: 391077136  
Conc: 23.07 ng/ml



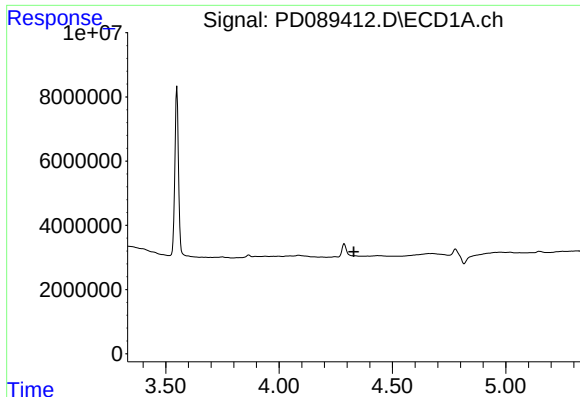
#2 alpha-BHC

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



#2 alpha-BHC

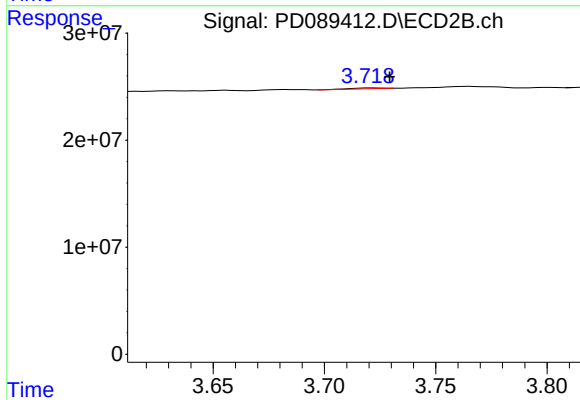
R.T.: 3.383 min  
Delta R.T.: -0.011 min  
Response: 5197654  
Conc: 0.19 ng/ml



#3 gamma-BHC (Lindane)

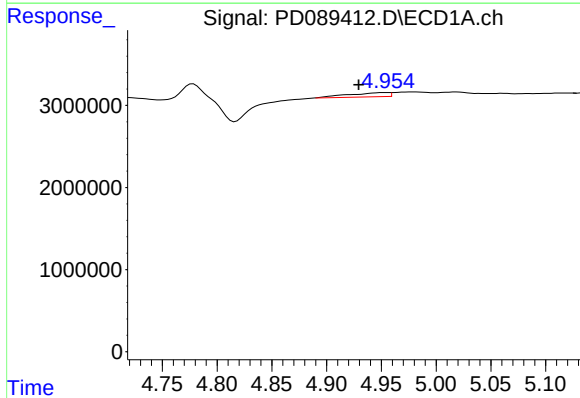
R.T.: 0.000 min  
Exp R.T.: 4.330 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



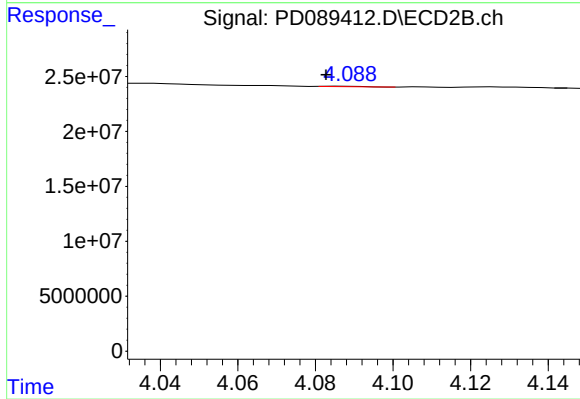
#3 gamma-BHC (Lindane)

R.T.: 3.722 min  
Delta R.T.: -0.007 min  
Response: 781981  
Conc: 0.03 ng/ml



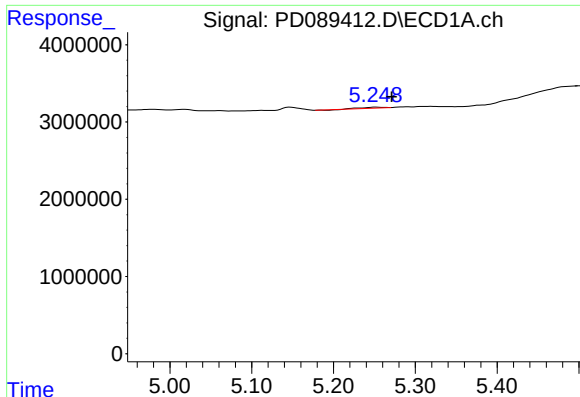
#4 Heptachlor

R.T.: 4.955 min  
Delta R.T.: 0.025 min  
Response: 1283776  
Conc: 0.24 ng/ml



#4 Heptachlor

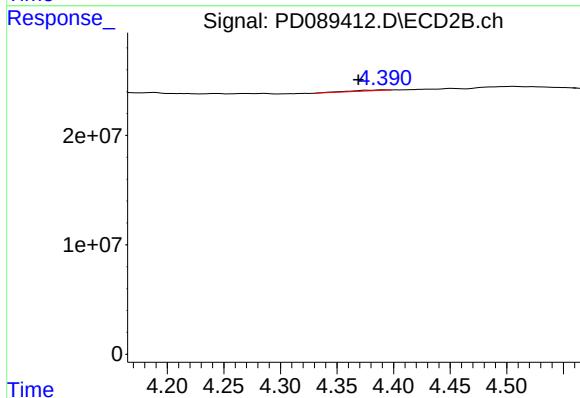
R.T.: 4.087 min  
Delta R.T.: 0.004 min  
Response: 259989  
Conc: 0.01 ng/ml



#5 Aldrin

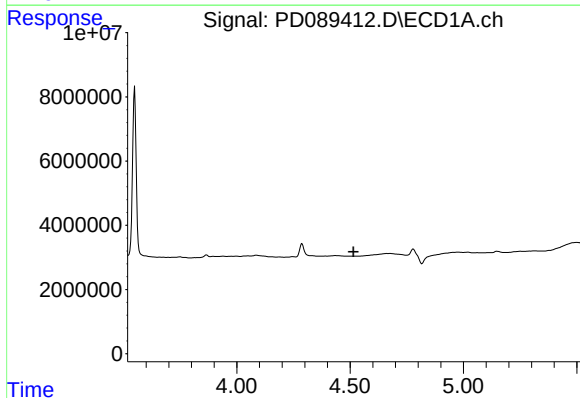
R.T.: 5.251 min  
Delta R.T.: -0.020 min  
Response: 181793  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



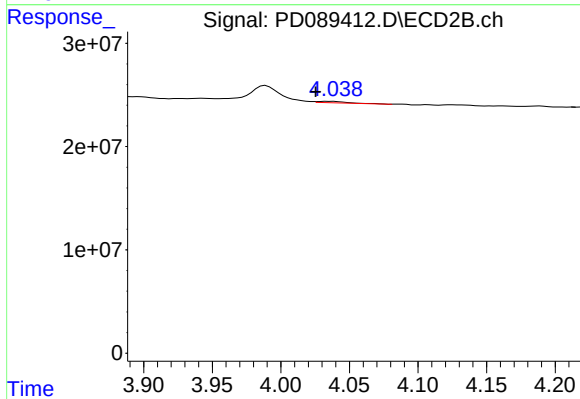
#5 Aldrin

R.T.: 4.391 min  
Delta R.T.: 0.023 min  
Response: 1665039  
Conc: 0.07 ng/ml



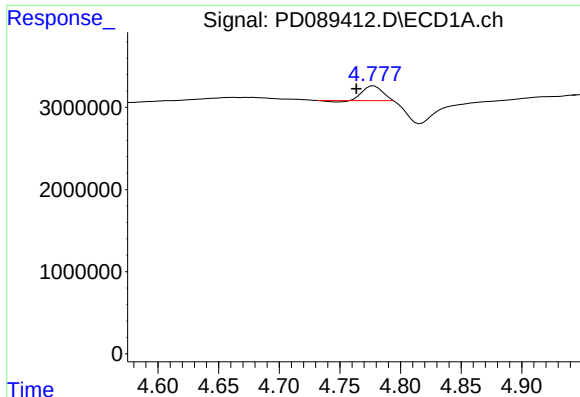
#6 beta-BHC

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



#6 beta-BHC

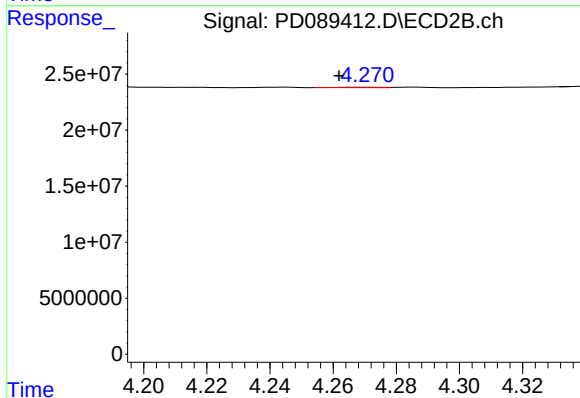
R.T.: 4.037 min  
Delta R.T.: 0.012 min  
Response: 2200054  
Conc: 0.20 ng/ml



#7 delta-BHC

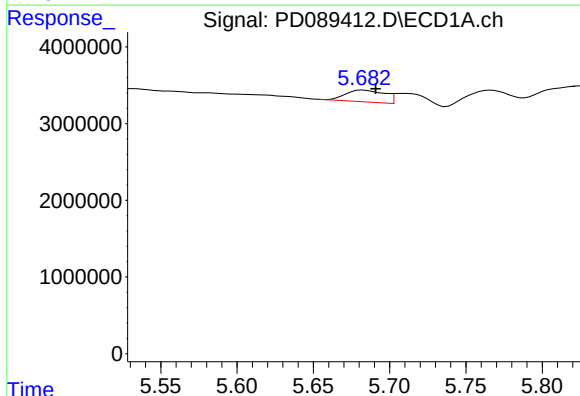
R.T.: 4.778 min  
Delta R.T.: 0.015 min  
Response: 1926986  
Conc: 0.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



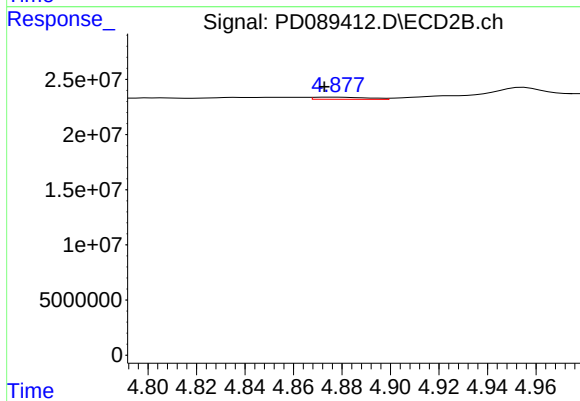
#7 delta-BHC

R.T.: 4.271 min  
Delta R.T.: 0.009 min  
Response: 319665  
Conc: 0.01 ng/ml



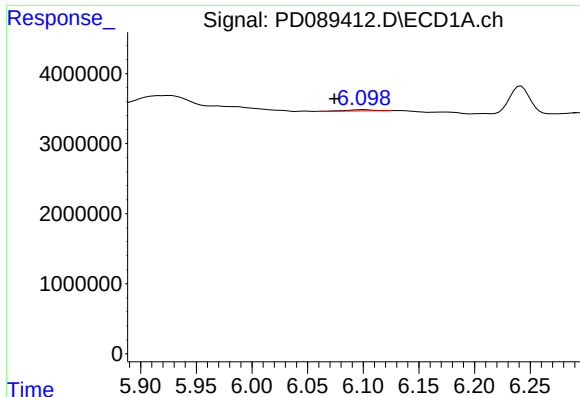
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: -0.008 min  
Response: 2731728  
Conc: 0.57 ng/ml



#8 Heptachlor epoxide

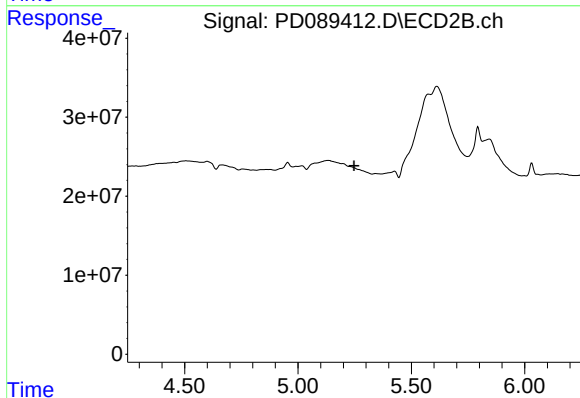
R.T.: 4.878 min  
Delta R.T.: 0.006 min  
Response: 3001732  
Conc: 0.14 ng/ml



#9 Endosulfan I

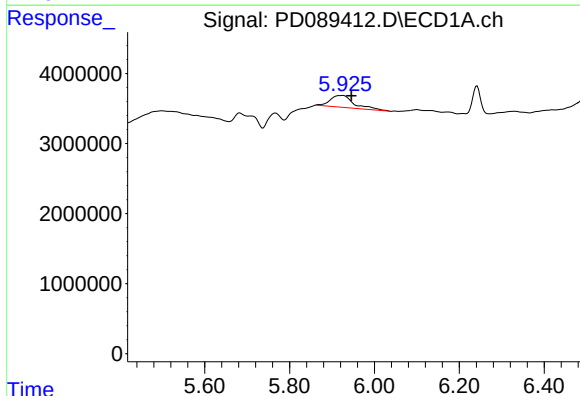
R.T.: 6.100 min  
Delta R.T.: 0.026 min  
Response: 261180  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



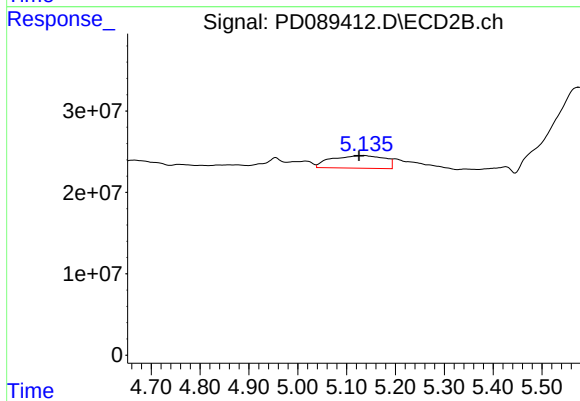
#9 Endosulfan I

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



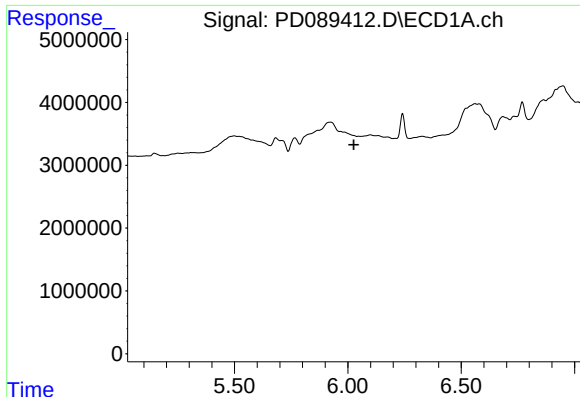
#10 gamma-Chlordane

R.T.: 5.926 min  
Delta R.T.: -0.020 min  
Response: 6728251  
Conc: 1.41 ng/ml



#10 gamma-Chlordane

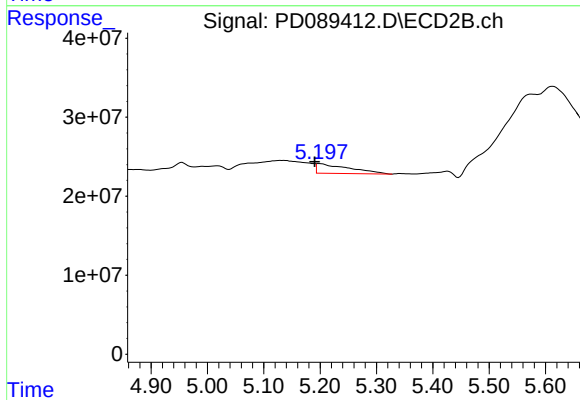
R.T.: 5.136 min  
Delta R.T.: 0.010 min  
Response: 116127865  
Conc: 4.85 ng/ml



#11 alpha-Chlordane

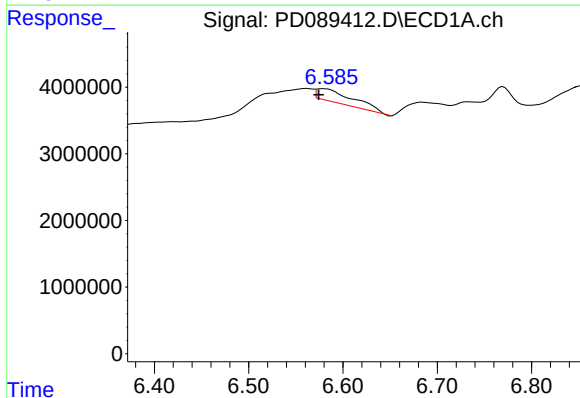
R.T.: 0.000 min  
Exp R.T.: 6.027 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



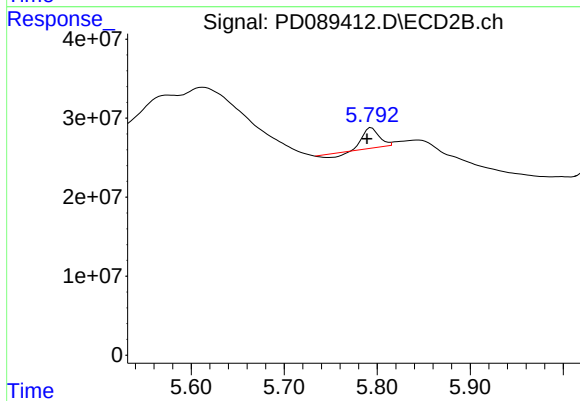
#11 alpha-Chlordane

R.T.: 5.198 min  
Delta R.T.: 0.008 min  
Response: 49129604  
Conc: 2.15 ng/ml



#14 Endrin

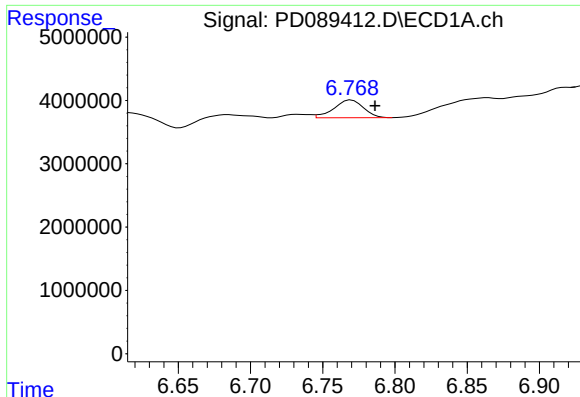
R.T.: 6.580 min  
Delta R.T.: 0.005 min  
Response: 4982625  
Conc: 1.21 ng/ml



#14 Endrin

R.T.: 5.794 min  
Delta R.T.: 0.005 min  
Response: 25672832  
Conc: 1.18 ng/ml

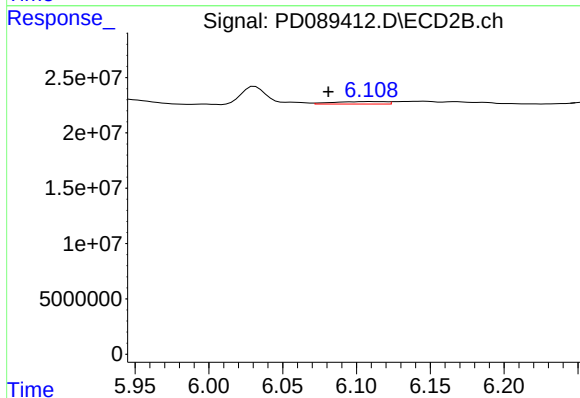




#15 Endosulfan II

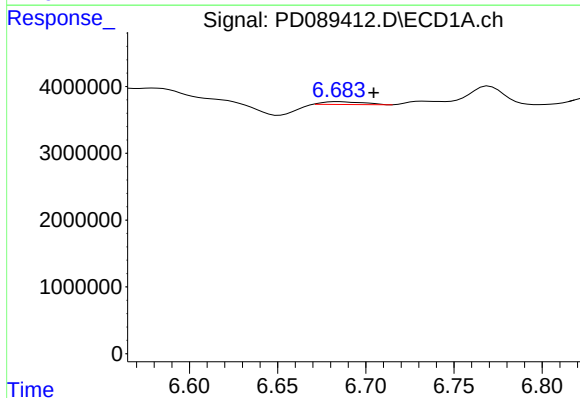
R.T.: 6.770 min  
Delta R.T.: -0.016 min  
Response: 3958635  
Conc: 0.98 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



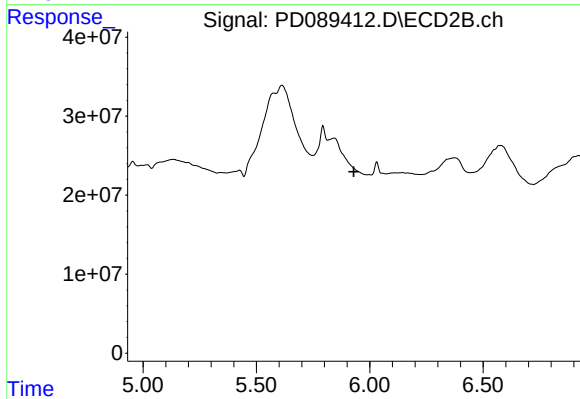
#15 Endosulfan II

R.T.: 6.109 min  
Delta R.T.: 0.028 min  
Response: 5640143  
Conc: 0.28 ng/ml



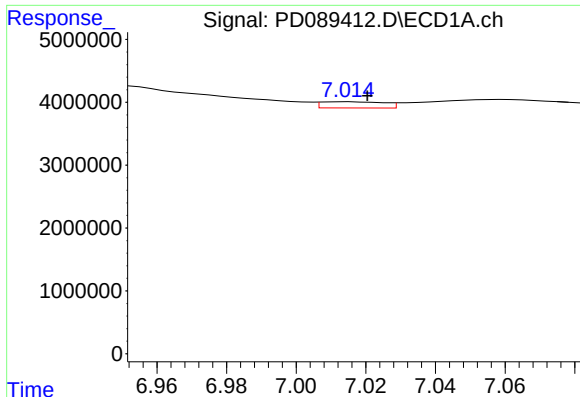
#16 4,4'-DDD

R.T.: 6.685 min  
Delta R.T.: -0.020 min  
Response: 663799  
Conc: 0.19 ng/ml



#16 4,4'-DDD

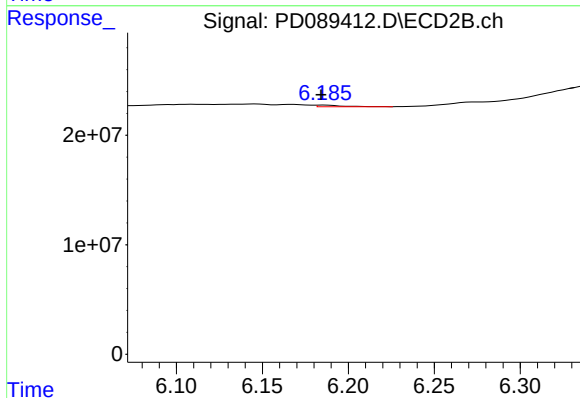
R.T.: 0.000 min  
Exp R.T.: 5.930 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

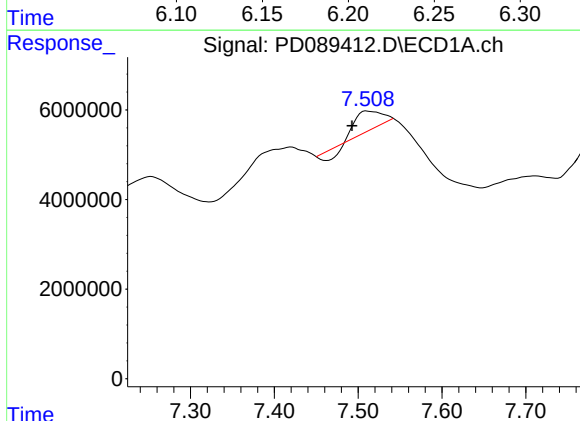
R.T.: 7.015 min  
Delta R.T.: -0.005 min  
Response: 1226072  
Conc: 0.32 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



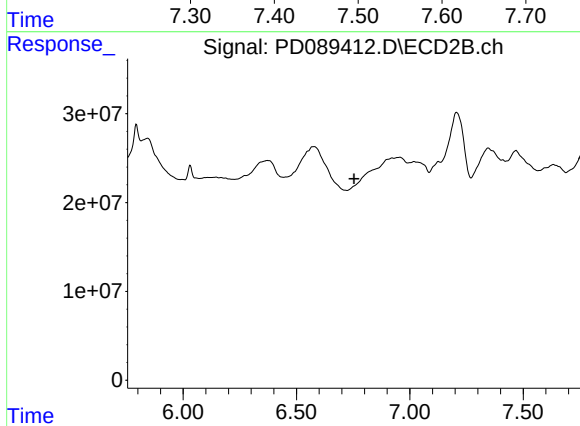
#17 4,4'-DDT

R.T.: 6.187 min  
Delta R.T.: 0.003 min  
Response: 1584591  
Conc: 0.08 ng/ml



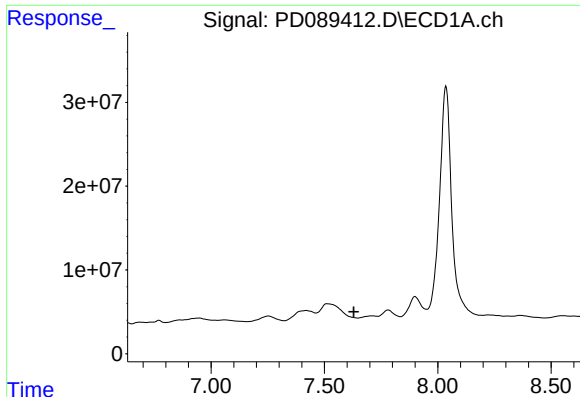
#20 Methoxychlor

R.T.: 7.510 min  
Delta R.T.: 0.017 min  
Response: 7984657  
Conc: 3.95 ng/ml



#20 Methoxychlor

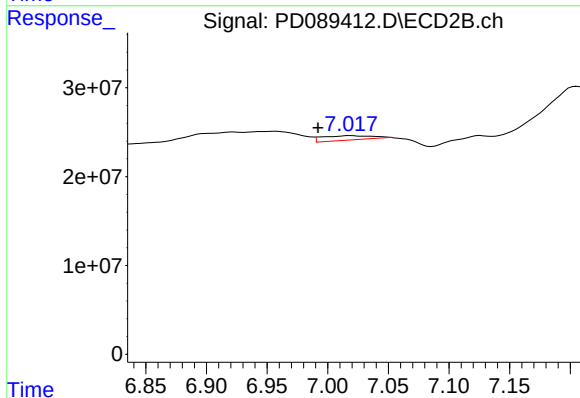
R.T.: 0.000 min  
Exp R.T.: 6.755 min  
Response: 0  
Conc: N.D.



#21 Endrin ketone

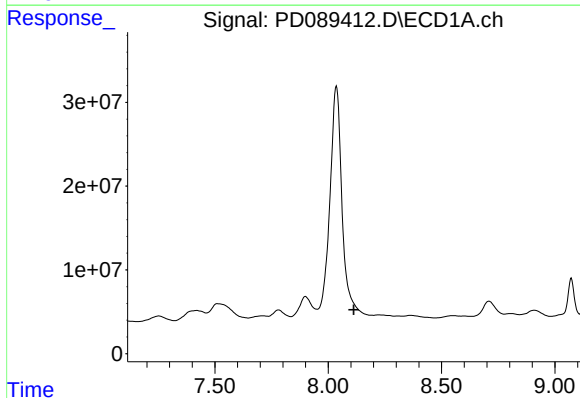
R.T.: 0.000 min  
Exp R.T.: 7.629 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



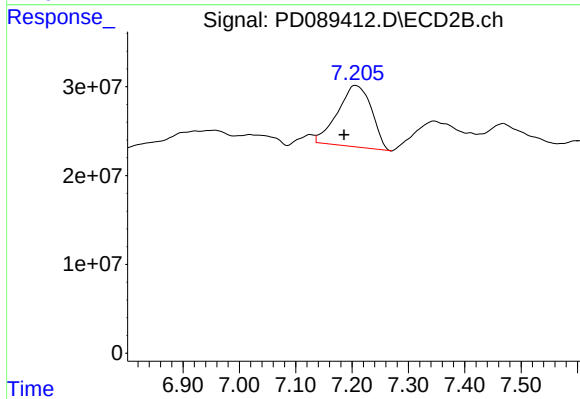
#21 Endrin ketone

R.T.: 7.019 min  
Delta R.T.: 0.027 min  
Response: 16541884  
Conc: 0.77 ng/ml



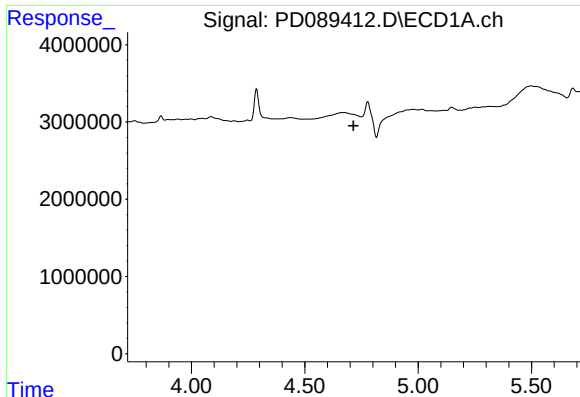
#22 Mirex

R.T.: 0.000 min  
Exp R.T.: 8.113 min  
Response: 0  
Conc: N.D.



#22 Mirex

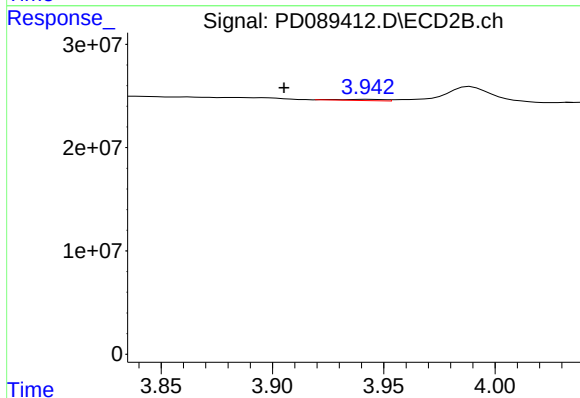
R.T.: 7.206 min  
Delta R.T.: 0.020 min  
Response: 289323750  
Conc: 17.35 ng/ml



#23 Chlordane-1

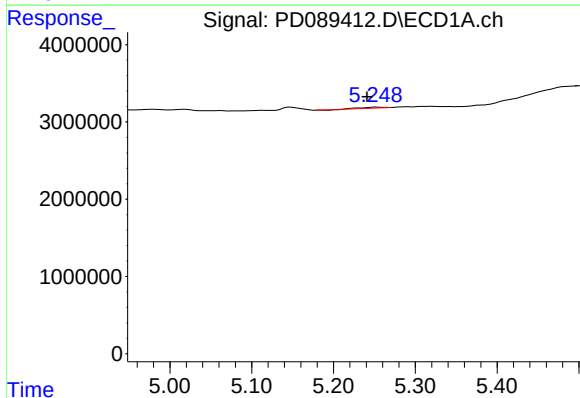
R.T.: 0.000 min  
Exp R.T.: 4.715 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



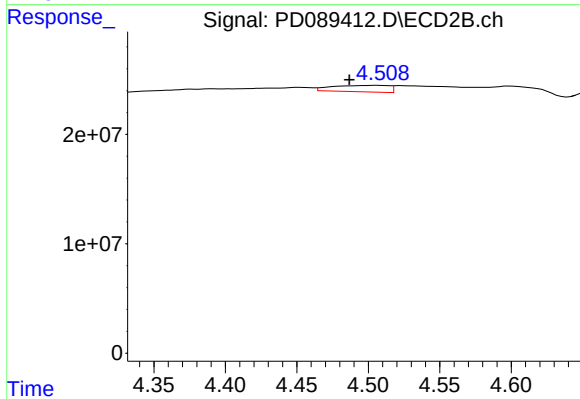
#23 Chlordane-1

R.T.: 3.943 min  
Delta R.T.: 0.038 min  
Response: 1605397  
Conc: 1.72 ng/ml



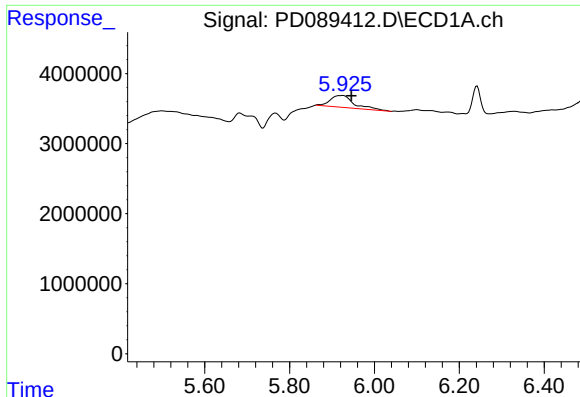
#24 Chlordane-2

R.T.: 5.251 min  
Delta R.T.: 0.010 min  
Response: 181793  
Conc: 0.83 ng/ml



#24 Chlordane-2

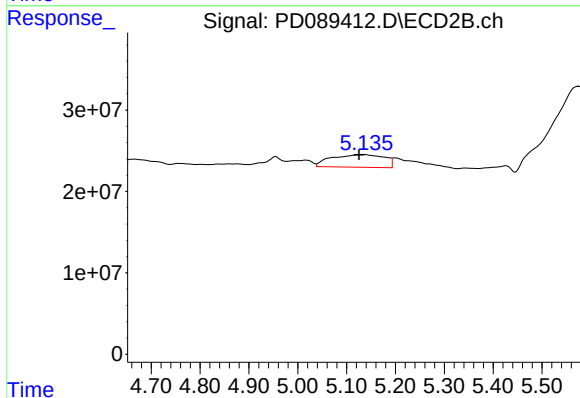
R.T.: 4.507 min  
Delta R.T.: 0.020 min  
Response: 16252305  
Conc: 17.08 ng/ml



#25 Chlordane-3

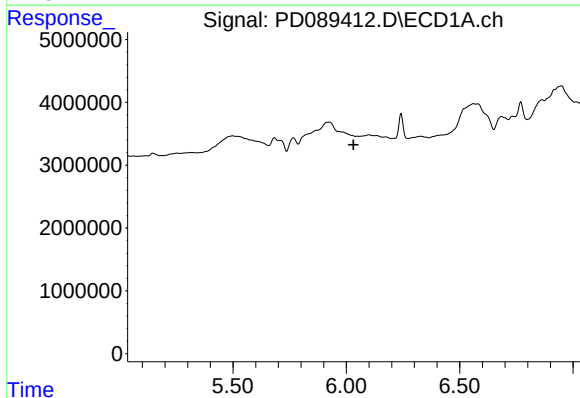
R.T.: 5.926 min  
Delta R.T.: -0.020 min  
Response: 6728251  
Conc: 7.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



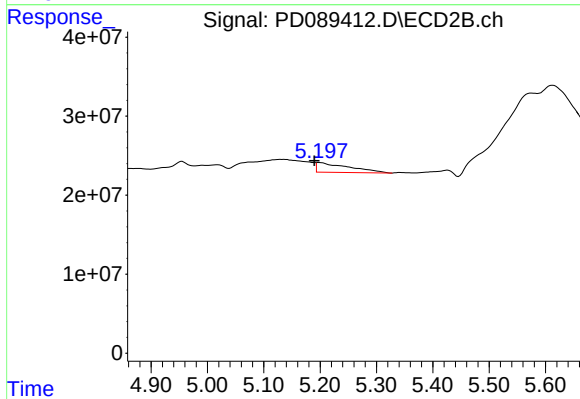
#25 Chlordane-3

R.T.: 5.136 min  
Delta R.T.: 0.010 min  
Response: 116127865  
Conc: 39.10 ng/ml



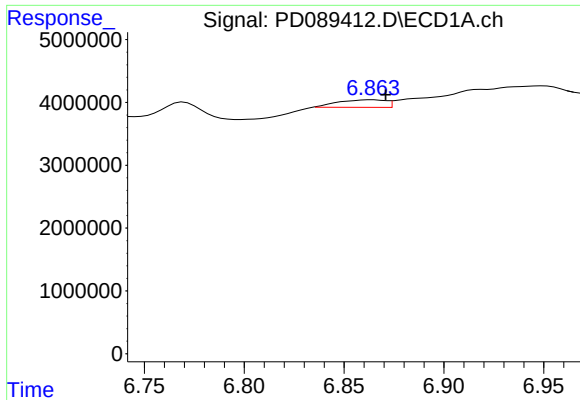
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 6.032 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

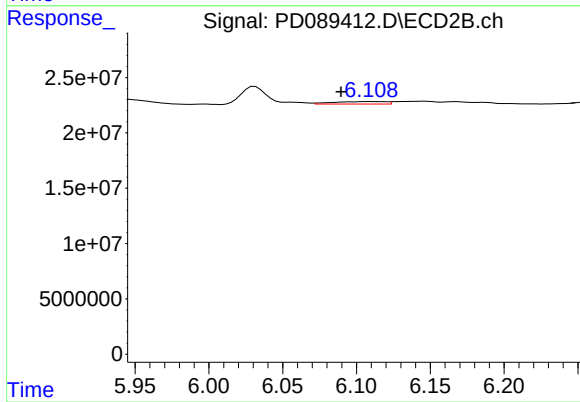
R.T.: 5.198 min  
Delta R.T.: 0.008 min  
Response: 49129604  
Conc: 19.60 ng/ml



#27 Chlordane-5

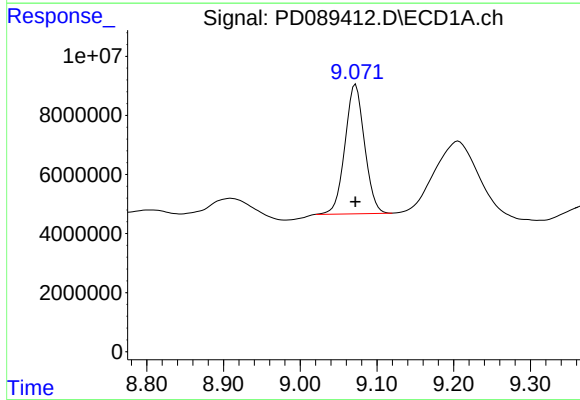
R.T.: 6.864 min  
Delta R.T.: -0.006 min  
Response: 1992979  
Conc: 10.90 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



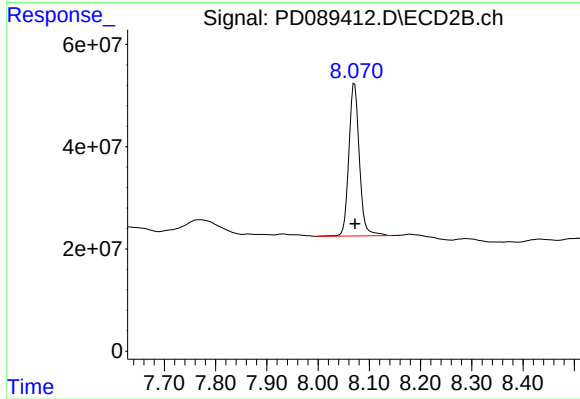
#27 Chlordane-5

R.T.: 6.109 min  
Delta R.T.: 0.020 min  
Response: 5640143  
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.072 min  
Delta R.T.: 0.000 min  
Response: 77880305  
Conc: 19.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.071 min  
Delta R.T.: -0.001 min  
Response: 424865735  
Conc: 21.49 ng/ml