

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052225\  
 Data File : PD088712.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 May 2025 20:09  
 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: May 22 01:20:33 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
 Quant Title : GC Extractables  
 QLast Update : Mon May 19 15:27:28 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... | 3.551  | 2.882  | 41967315 | 301.0E6  | 19.396 | 19.898    |
| 28)                         | SA Decachlor... | 9.075  | 8.074  | 67347247 | 297.0E6  | 19.679 | 16.268    |
| Target Compounds            |                 |        |        |          |          |        |           |
| 4)                          | MA Heptachlor   | 4.919  | 4.093  | 1094888  | 529801   | 0.245  | 0.024 #   |
| 5)                          | MB Aldrin       | 5.258f | 4.370  | 225077   | 77692209 | 0.051  | 3.543 #   |
| 6)                          | B beta-BHC      | 0.000  | 4.044f | 0        | 3839035  | N.D.   | 0.394 #   |
| 7)                          | B delta-BHC     | 4.779  | 4.251  | 4182521  | 179613   | 0.990  | 0.008 #   |
| 8)                          | B Heptachlo...  | 5.683  | 4.877  | 3407785  | 2814652  | 0.859  | 0.142 #   |
| 9)                          | A Endosulfan I  | 6.071  | 0.000  | 405754   | 0        | 0.108  | N.D. #    |
| 10)                         | B gamma-Chl...  | 5.942  | 5.114  | 1073256  | 43265377 | 0.269  | 2.028 #   |
| 11)                         | B alpha-Chl...  | 5.997f | 0.000  | 1617346  | 0        | 0.404  | N.D. #    |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.375  | 0        | 32671045 | N.D.   | 1.563 #   |
| 13)                         | MA Dieldrin     | 0.000  | 5.518  | 0        | 2264383  | N.D.   | 0.108 #   |
| 14)                         | MA Endrin       | 0.000  | 5.797  | 0        | 65613737 | N.D.   | 3.402 #   |
| 15)                         | B Endosulfa...  | 6.774  | 6.069f | 2095585  | 7572700  | 0.609  | 0.413 #   |
| 16)                         | A 4,4'-DDD      | 6.706  | 0.000  | 5258366  | 0        | 1.888  | N.D. #    |
| 17)                         | MA 4,4'-DDT     | 0.000  | 6.198  | 0        | 19363151 | N.D.   | 1.068 #   |
| 18)                         | B Endrin al...  | 6.923  | 6.263  | 882824   | 10487289 | 0.343  | 0.753 #   |
| 19)                         | B Endosulfa...  | 7.142  | 6.466f | 580798   | 3997859  | 0.181  | 0.225     |
| 20)                         | A Methoxychlor  | 7.529f | 0.000  | 181512   | 0        | 0.109  | N.D. #    |
| 22)                         | Mirex           | 0.000  | 7.177  | 0        | 779698   | N.D.   | 0.051 #   |
| 23)                         | Chlordane-1     | 0.000  | 3.896  | 0        | 2995083  | N.D.   | 3.625 #   |
| 24)                         | Chlordane-2     | 5.258  | 4.506  | 225077   | 156.2E6  | 1.227  | 185.112 # |
| 25)                         | Chlordane-3     | 5.942  | 5.114  | 1073256  | 43265377 | 1.451  | 16.408 #  |
| 27)                         | Chlordane-5     | 0.000  | 6.102  | 0        | 17952637 | N.D.   | 17.937 #  |
| -----                       |                 |        |        |          |          |        |           |

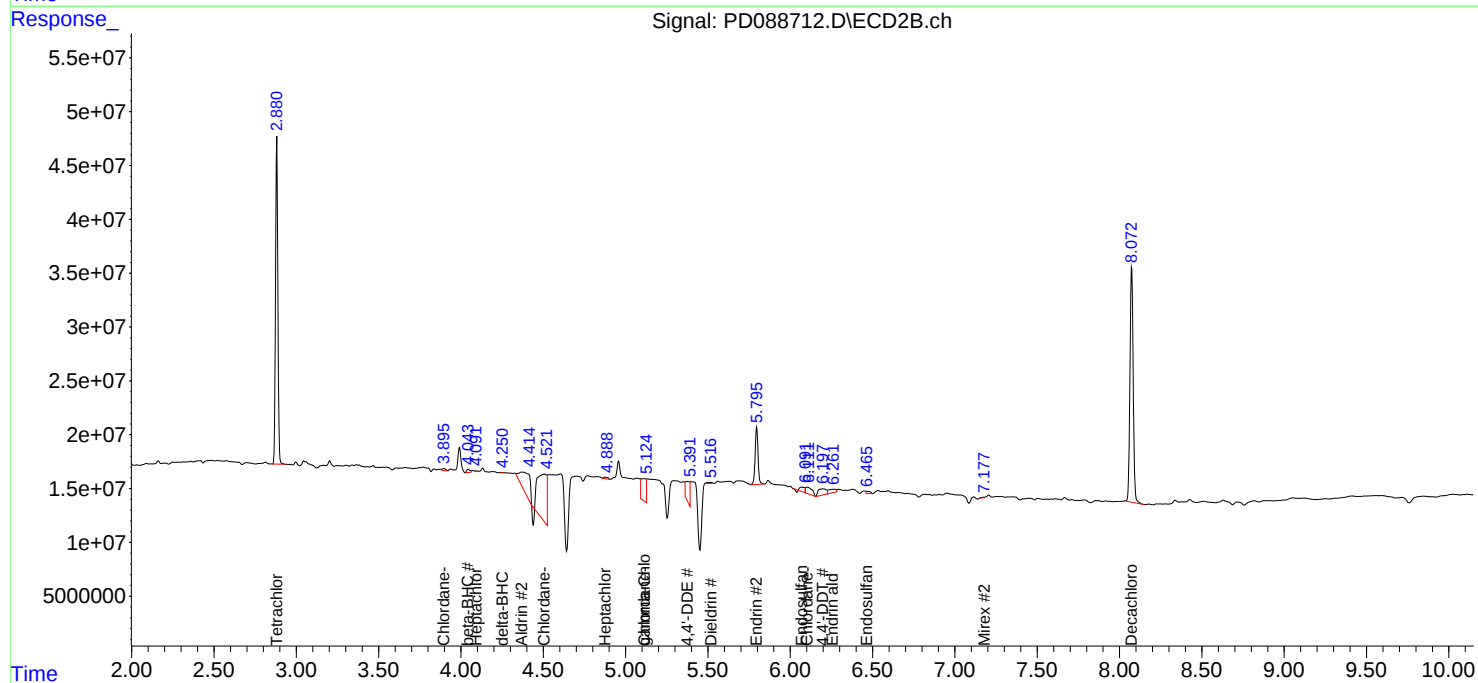
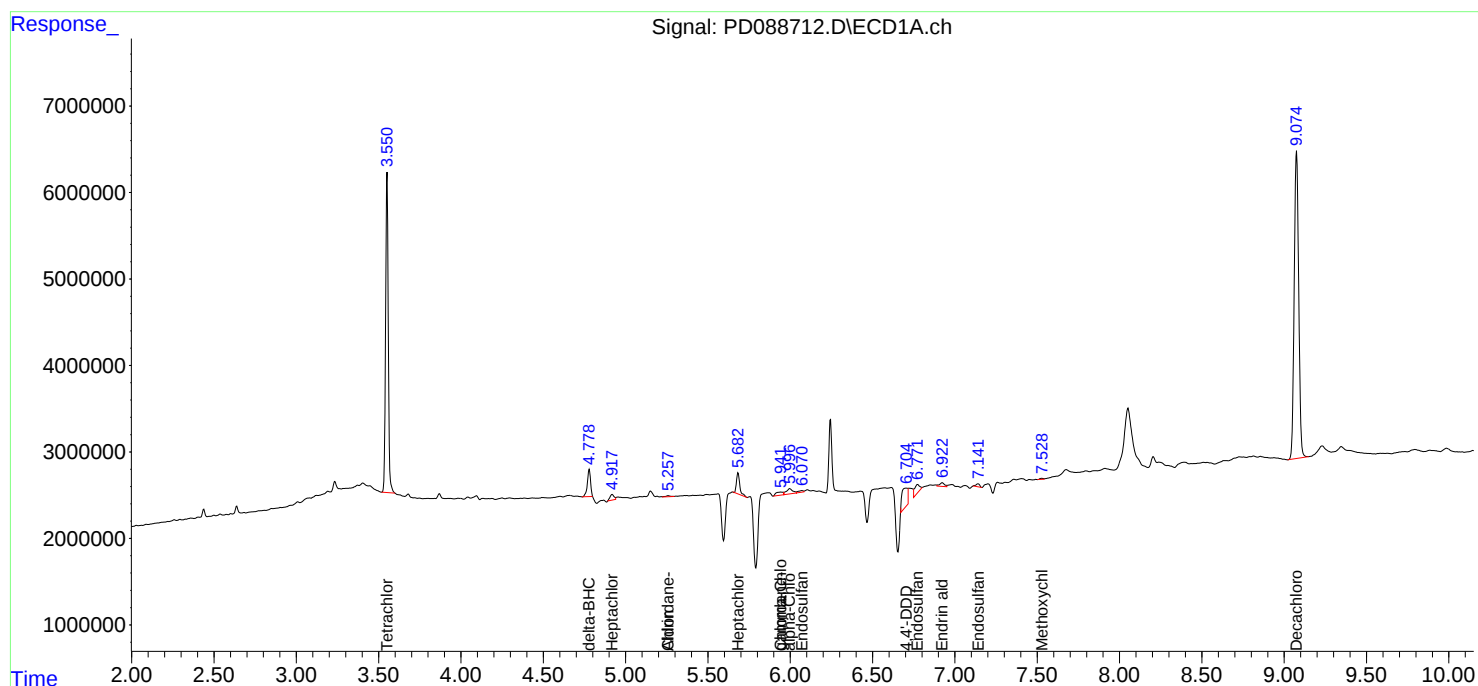
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

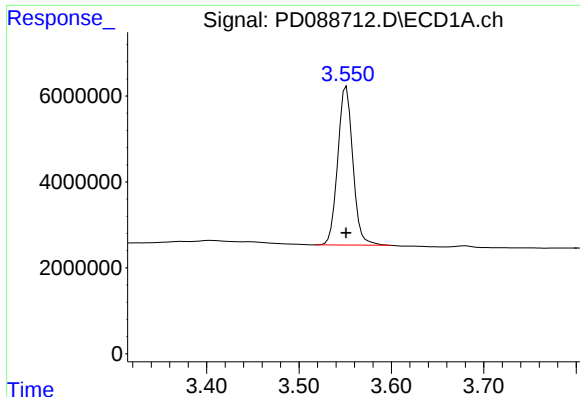
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052225\  
Data File : PD088712.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 May 2025 20:09  
Operator : AR\AJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 22 01:20:33 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD051925.M  
Quant Title : GC Extractables  
QLast Update : Mon May 19 15:27:28 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

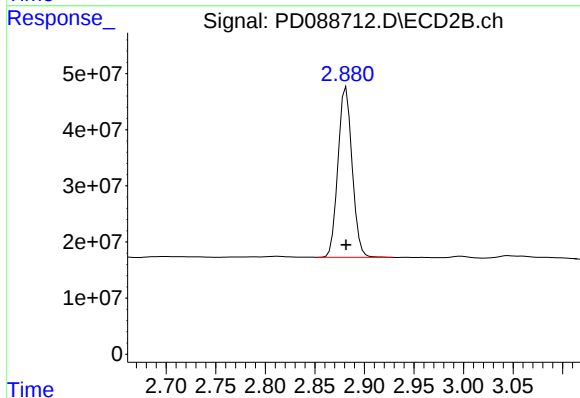




#1 Tetrachloro-m-xylene

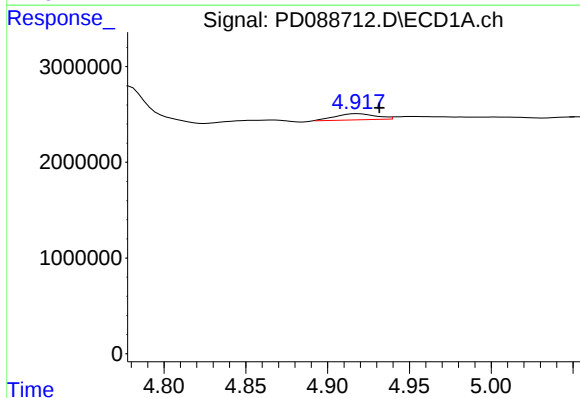
R.T.: 3.551 min  
Delta R.T.: 0.000 min  
Response: 41967315  
Conc: 19.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



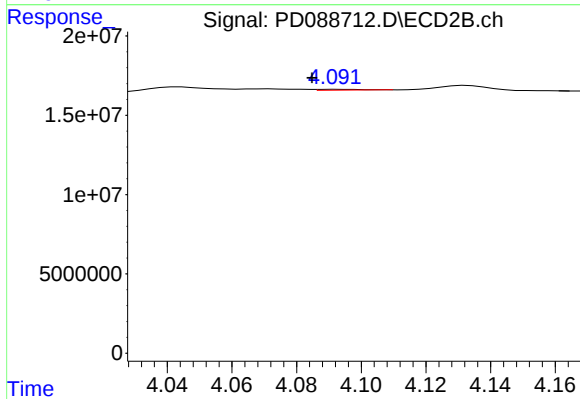
#1 Tetrachloro-m-xylene

R.T.: 2.882 min  
Delta R.T.: 0.000 min  
Response: 300991022  
Conc: 19.90 ng/ml



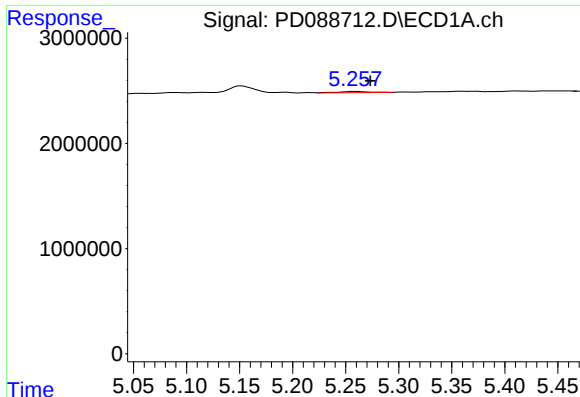
#4 Heptachlor

R.T.: 4.919 min  
Delta R.T.: -0.013 min  
Response: 1094888  
Conc: 0.24 ng/ml



#4 Heptachlor

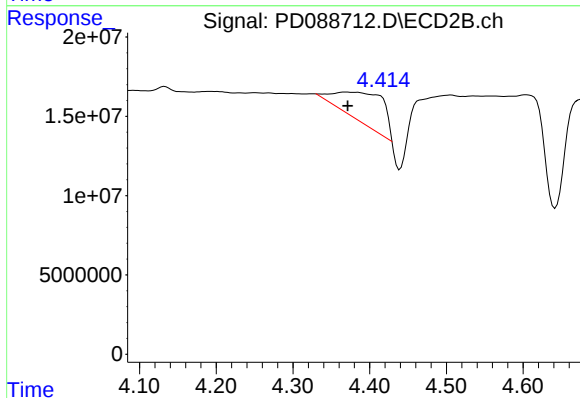
R.T.: 4.093 min  
Delta R.T.: 0.008 min  
Response: 529801  
Conc: 0.02 ng/ml



#5 Aldrin

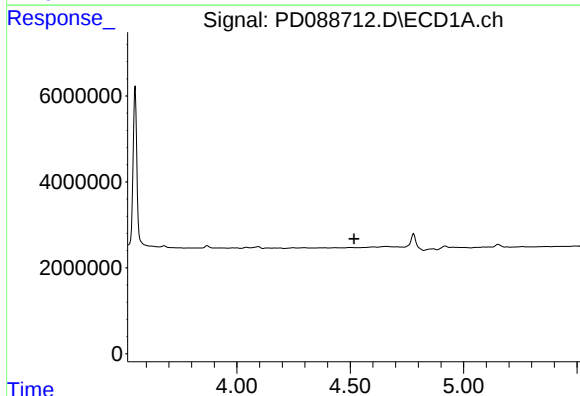
R.T.: 5.258 min  
Delta R.T.: -0.015 min  
Response: 225077  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



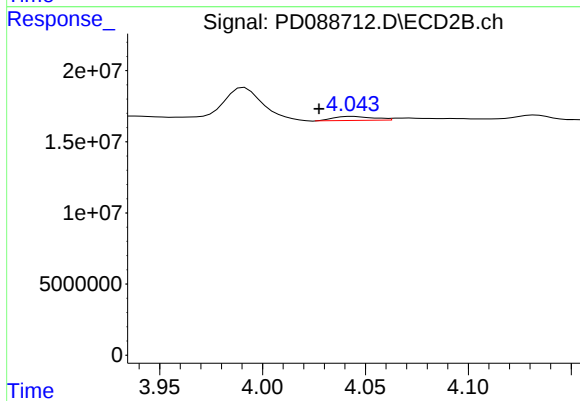
#5 Aldrin

R.T.: 4.370 min  
Delta R.T.: -0.002 min  
Response: 77692209  
Conc: 3.54 ng/ml



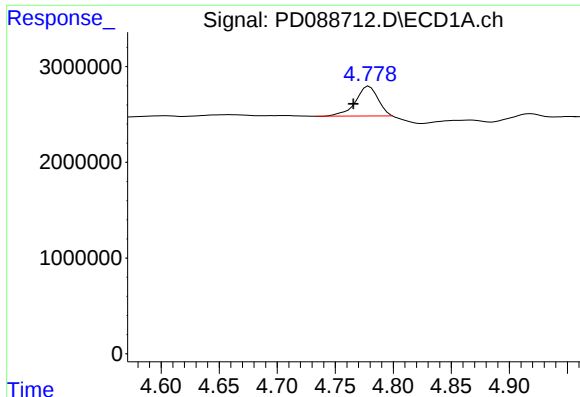
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.517 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

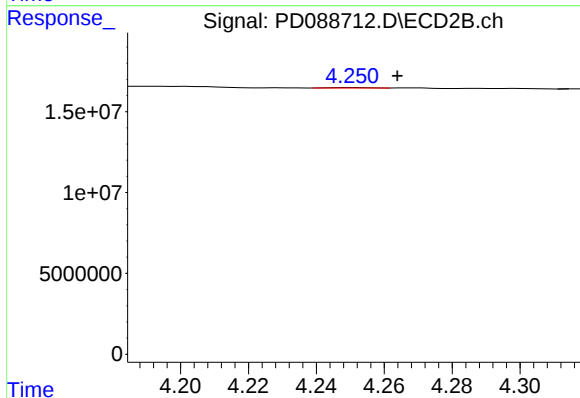
R.T.: 4.044 min  
Delta R.T.: 0.017 min  
Response: 3839035  
Conc: 0.39 ng/ml



#7 delta-BHC

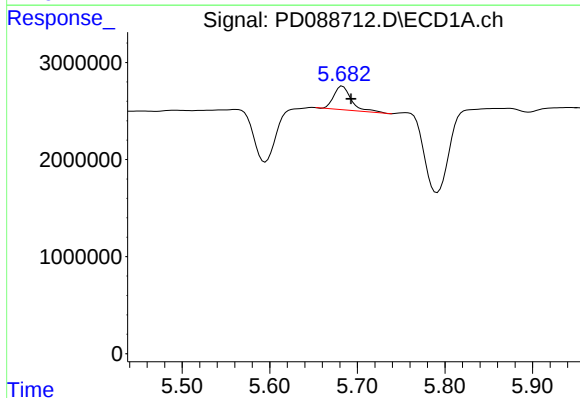
R.T.: 4.779 min  
Delta R.T.: 0.014 min  
Response: 4182521  
Conc: 0.99 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



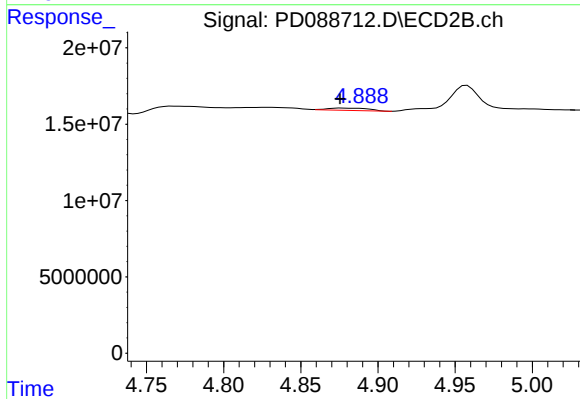
#7 delta-BHC

R.T.: 4.251 min  
Delta R.T.: -0.013 min  
Response: 179613  
Conc: 0.01 ng/ml



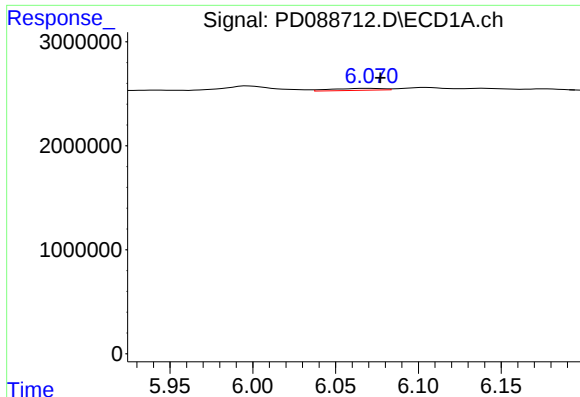
#8 Heptachlor epoxide

R.T.: 5.683 min  
Delta R.T.: -0.010 min  
Response: 3407785  
Conc: 0.86 ng/ml



#8 Heptachlor epoxide

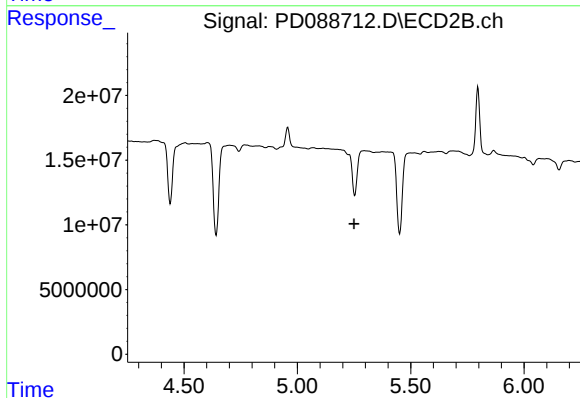
R.T.: 4.877 min  
Delta R.T.: 0.001 min  
Response: 2814652  
Conc: 0.14 ng/ml



#9 Endosulfan I

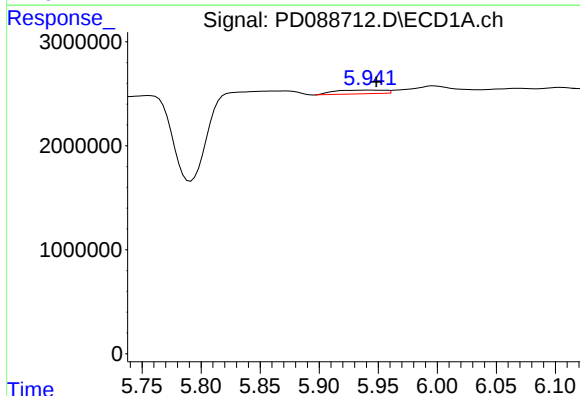
R.T.: 6.071 min  
Delta R.T.: -0.006 min  
Response: 405754  
Conc: 0.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



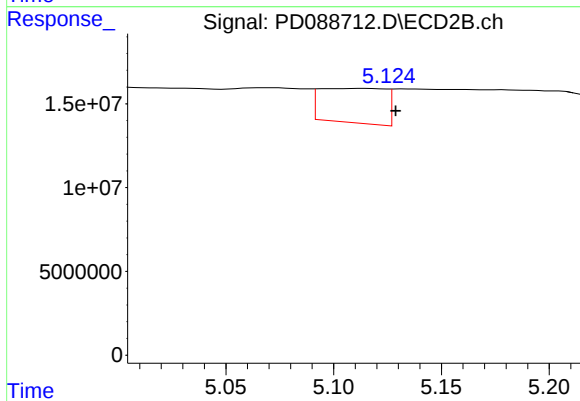
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T. : 5.250 min  
Response: 0  
Conc: N.D.



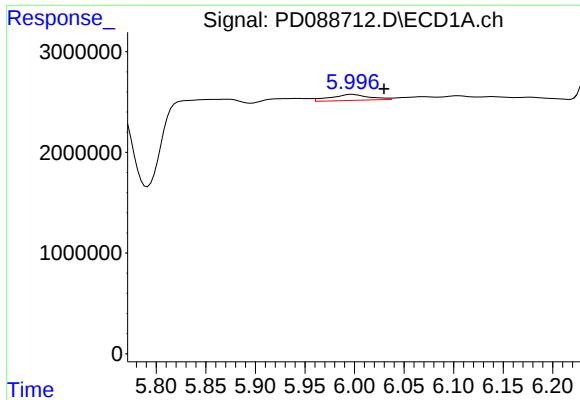
#10 gamma-Chlordane

R.T.: 5.942 min  
Delta R.T.: -0.006 min  
Response: 1073256  
Conc: 0.27 ng/ml



#10 gamma-Chlordane

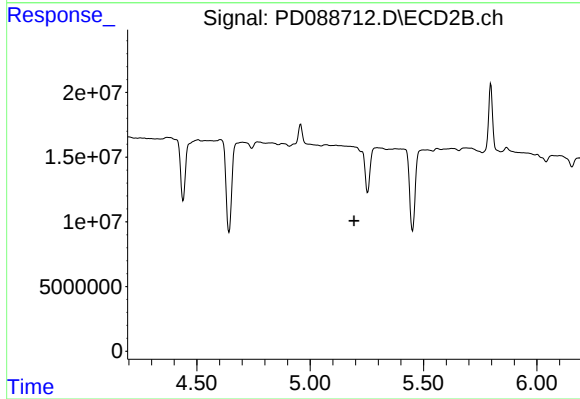
R.T.: 5.114 min  
Delta R.T.: -0.014 min  
Response: 43265377  
Conc: 2.03 ng/ml



#11 alpha-Chlordane

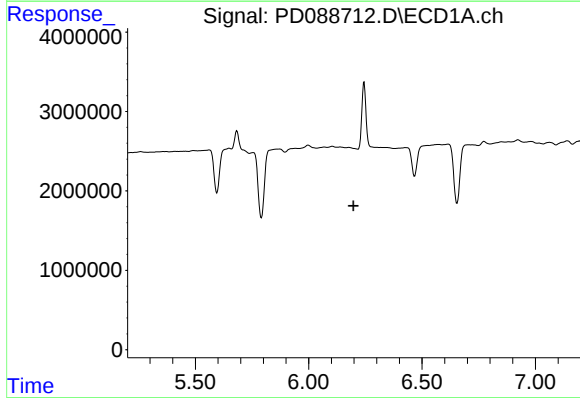
R.T.: 5.997 min  
Delta R.T.: -0.033 min  
Response: 1617346  
Conc: 0.40 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



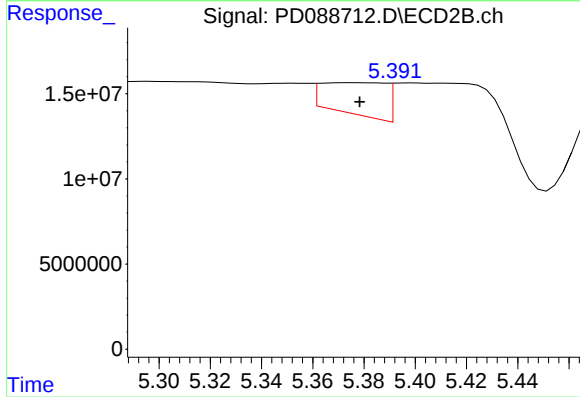
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.194 min  
Response: 0  
Conc: N.D.



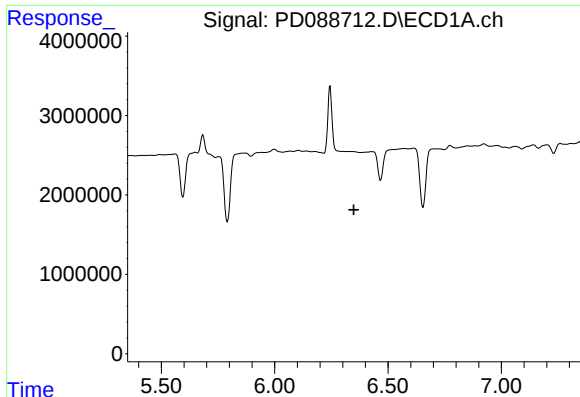
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.198 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

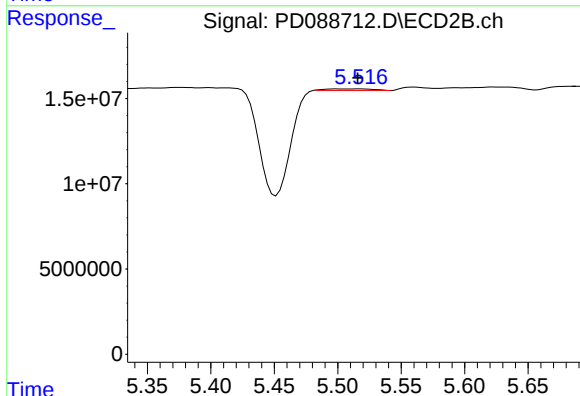
R.T.: 5.375 min  
Delta R.T.: -0.003 min  
Response: 32671045  
Conc: 1.56 ng/ml



#13 Dieldrin

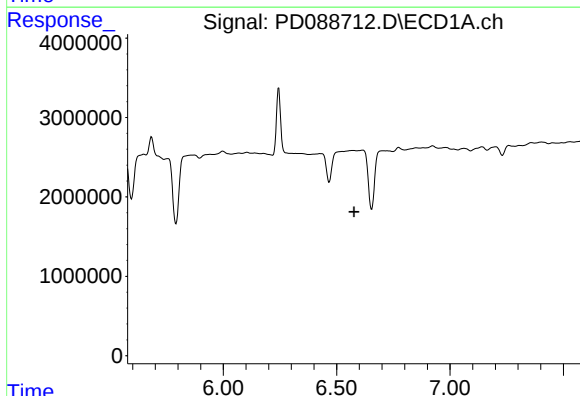
R.T.: 0.000 min  
Exp R.T.: 6.350 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



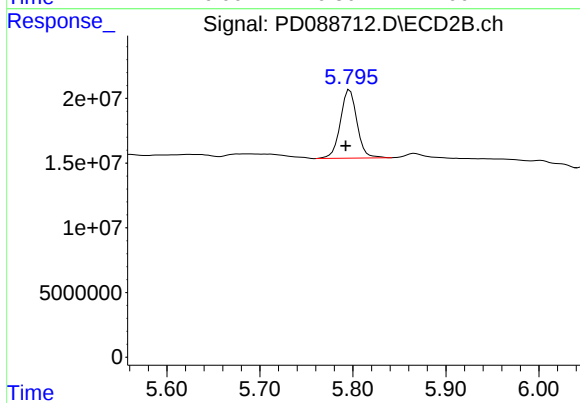
#13 Dieldrin

R.T.: 5.518 min  
Delta R.T.: 0.002 min  
Response: 2264383  
Conc: 0.11 ng/ml



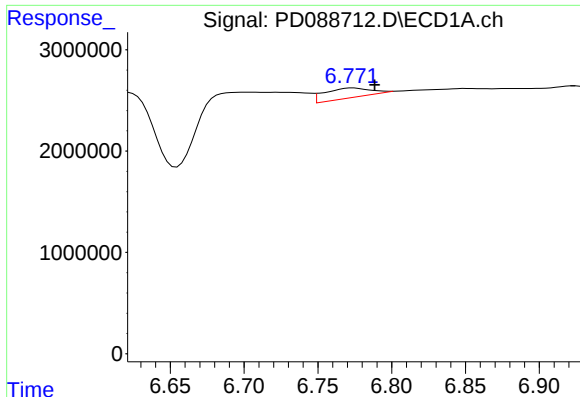
#14 Endrin

R.T.: 0.000 min  
Exp R.T.: 6.577 min  
Response: 0  
Conc: N.D.



#14 Endrin

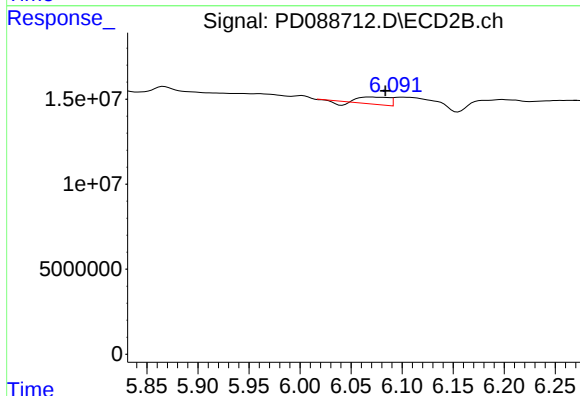
R.T.: 5.797 min  
Delta R.T.: 0.005 min  
Response: 65613737  
Conc: 3.40 ng/ml



#15 Endosulfan II

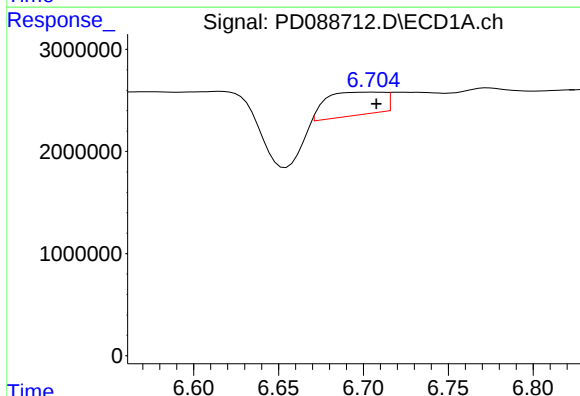
R.T.: 6.774 min  
Delta R.T.: -0.015 min  
Response: 2095585  
Conc: 0.61 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



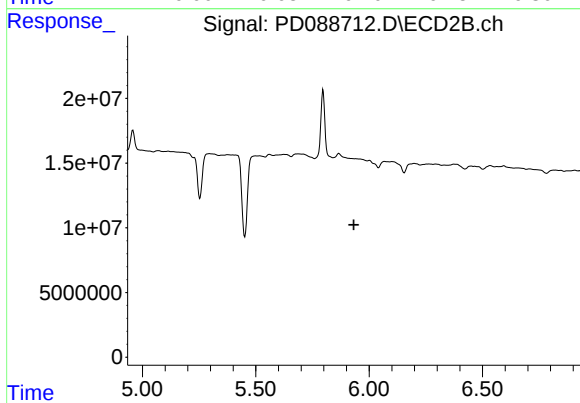
#15 Endosulfan II

R.T.: 6.069 min  
Delta R.T.: -0.015 min  
Response: 7572700  
Conc: 0.41 ng/ml



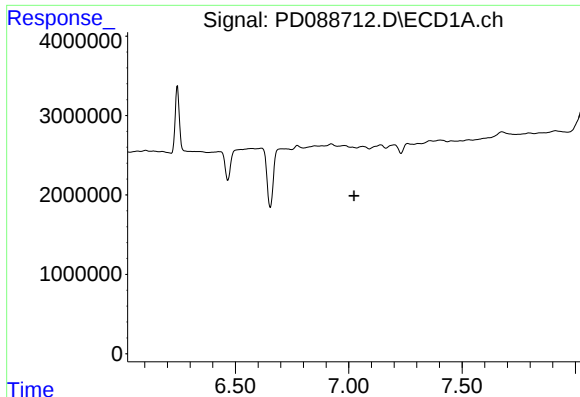
#16 4,4'-DDD

R.T.: 6.706 min  
Delta R.T.: -0.002 min  
Response: 5258366  
Conc: 1.89 ng/ml



#16 4,4'-DDD

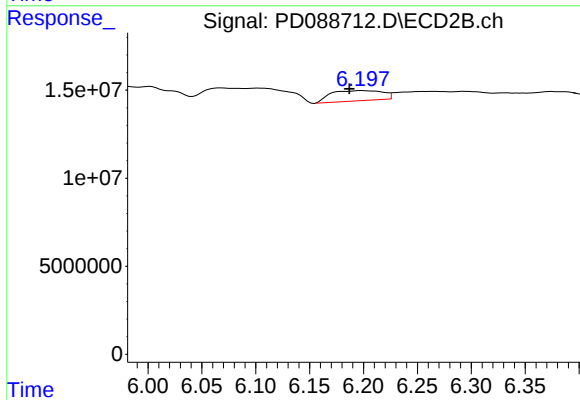
R.T.: 0.000 min  
Exp R.T.: 5.933 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

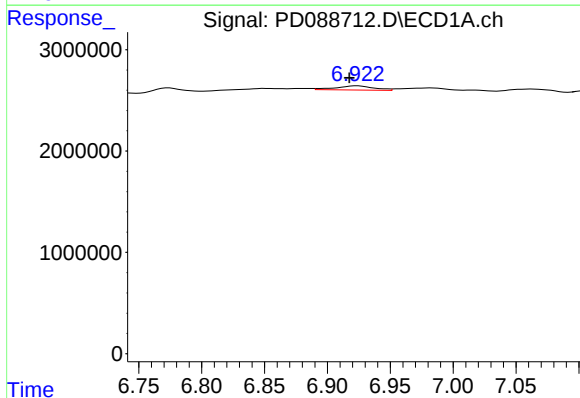
R.T.: 0.000 min  
Exp R.T.: 7.023 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



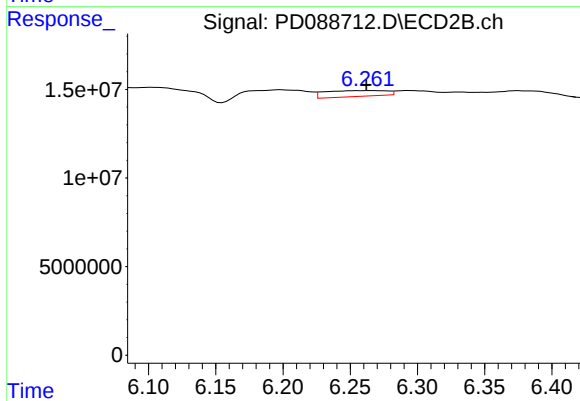
#17 4,4'-DDT

R.T.: 6.198 min  
Delta R.T.: 0.011 min  
Response: 19363151  
Conc: 1.07 ng/ml



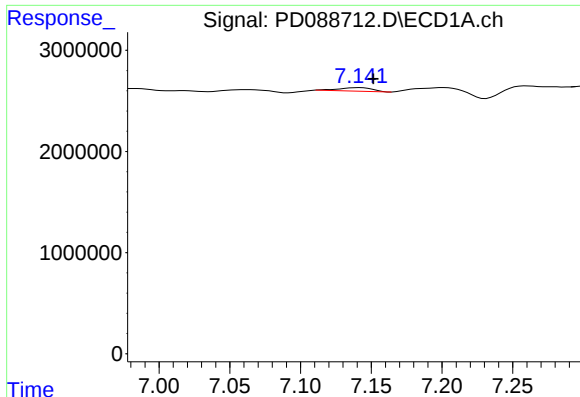
#18 Endrin aldehyde

R.T.: 6.923 min  
Delta R.T.: 0.006 min  
Response: 882824  
Conc: 0.34 ng/ml



#18 Endrin aldehyde

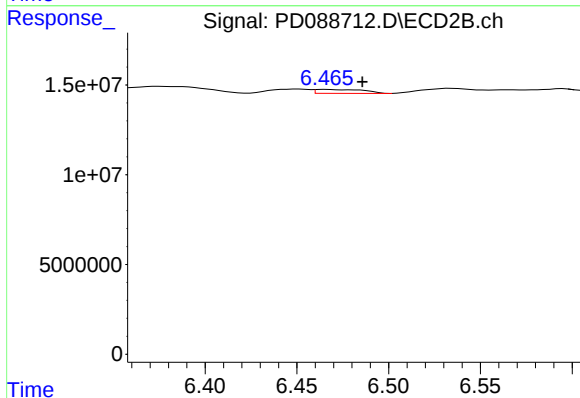
R.T.: 6.263 min  
Delta R.T.: 0.000 min  
Response: 10487289  
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

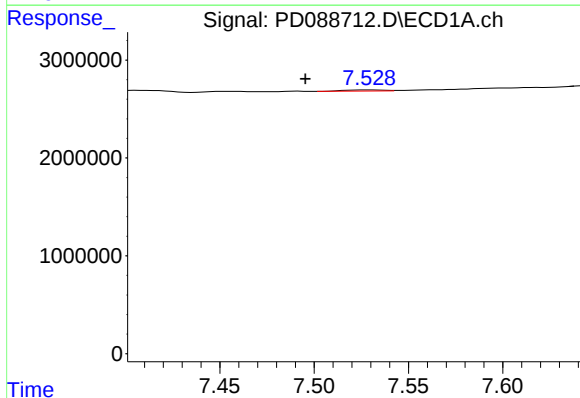
R.T.: 7.142 min  
Delta R.T.: -0.010 min  
Response: 580798  
Conc: 0.18 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



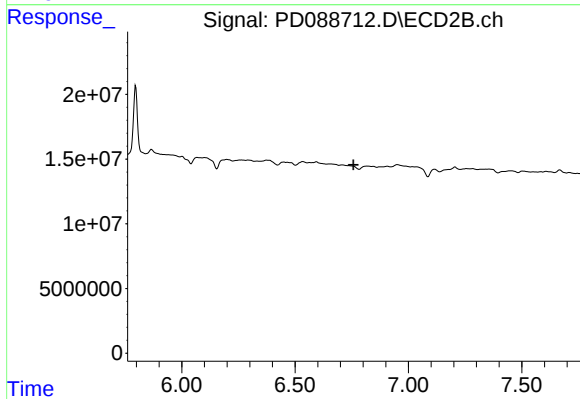
#19 Endosulfan Sulfate

R.T.: 6.466 min  
Delta R.T.: -0.020 min  
Response: 3997859  
Conc: 0.23 ng/ml



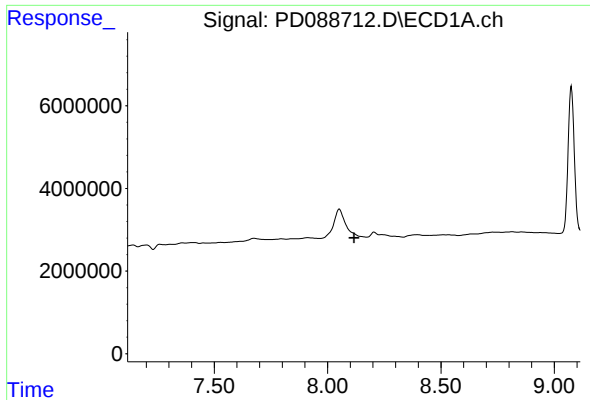
#20 Methoxychlor

R.T.: 7.529 min  
Delta R.T.: 0.034 min  
Response: 181512  
Conc: 0.11 ng/ml



#20 Methoxychlor

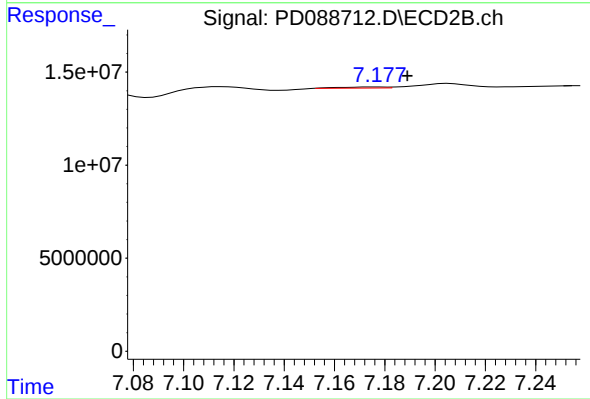
R.T.: 0.000 min  
Exp R.T. : 6.758 min  
Response: 0  
Conc: N.D.



#22 Mirex

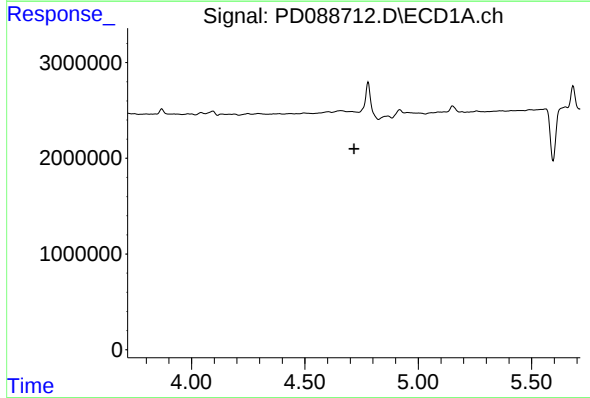
R.T.: 0.000 min  
Exp R.T.: 8.117 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



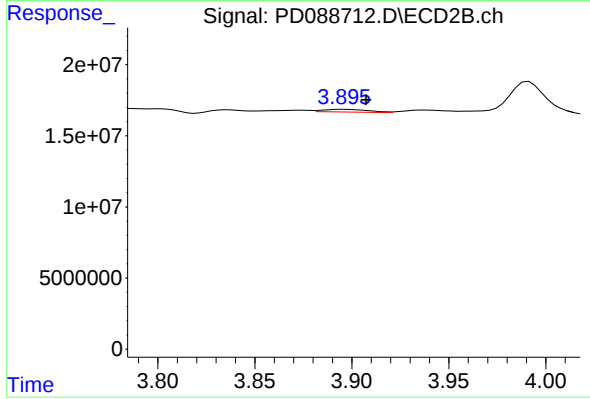
#22 Mirex

R.T.: 7.177 min  
Delta R.T.: -0.012 min  
Response: 779698  
Conc: 0.05 ng/ml



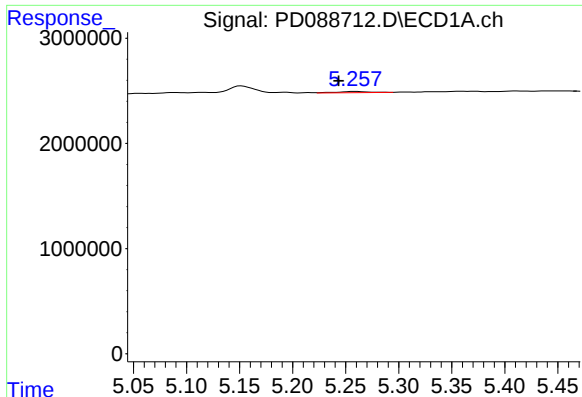
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T.: 4.717 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

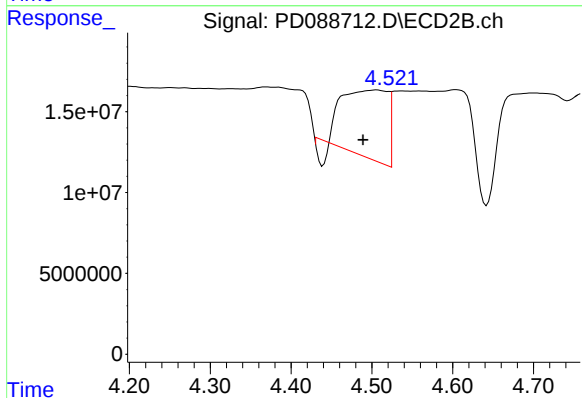
R.T.: 3.896 min  
Delta R.T.: -0.011 min  
Response: 2995083  
Conc: 3.62 ng/ml



#24 Chlordane-2

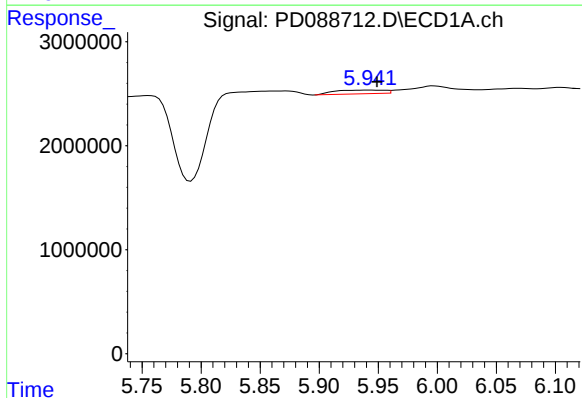
R.T.: 5.258 min  
Delta R.T.: 0.015 min  
Response: 225077  
Conc: 1.23 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



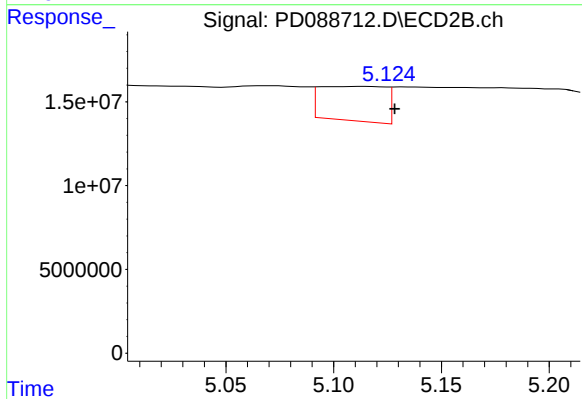
#24 Chlordane-2

R.T.: 4.506 min  
Delta R.T.: 0.017 min  
Response: 156235789  
Conc: 185.11 ng/ml



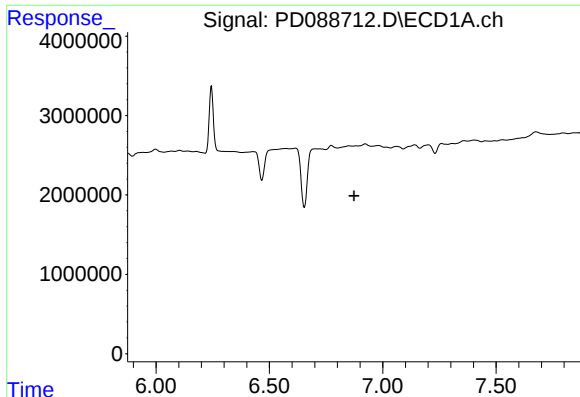
#25 Chlordane-3

R.T.: 5.942 min  
Delta R.T.: -0.007 min  
Response: 1073256  
Conc: 1.45 ng/ml



#25 Chlordane-3

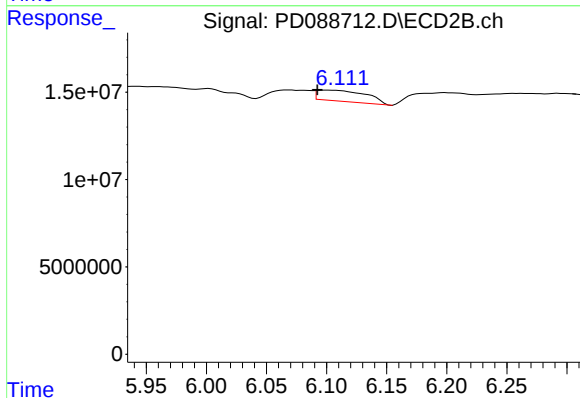
R.T.: 5.114 min  
Delta R.T.: -0.014 min  
Response: 43265377  
Conc: 16.41 ng/ml



#27 Chlordane-5

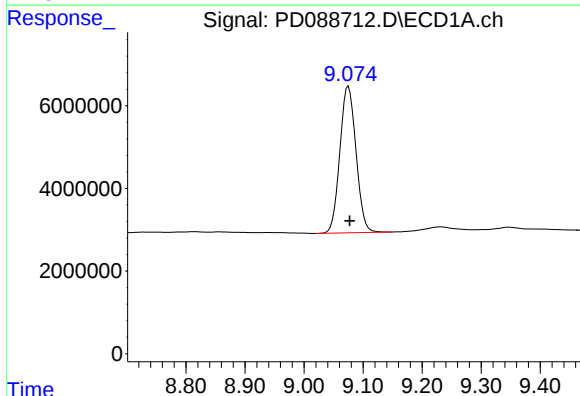
R.T.: 0.000 min  
Exp R.T.: 6.873 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
I.BLK



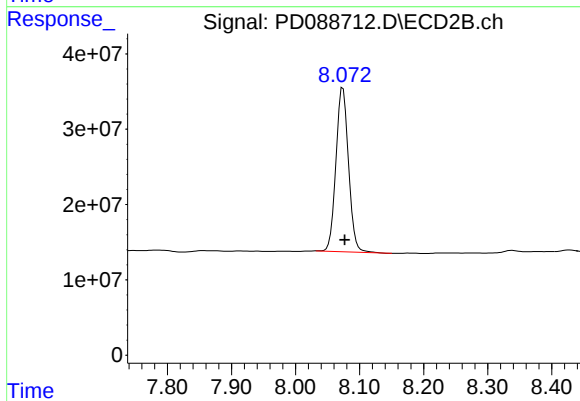
#27 Chlordane-5

R.T.: 6.102 min  
Delta R.T.: 0.010 min  
Response: 17952637  
Conc: 17.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.075 min  
Delta R.T.: -0.002 min  
Response: 67347247  
Conc: 19.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.074 min  
Delta R.T.: -0.003 min  
Response: 296990724  
Conc: 16.27 ng/ml