

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
 Data File : PD090898.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Oct 2025 19:55  
 Operator : AR\AJ  
 Sample : Q3469-01  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 TP-13

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 29 01:47:19 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 17 17:43:28 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... | 3.544  | 2.873  | 105.4E6  | 633.0E6  | 33.854 | 21.257 # |
| 28)                         | SA Decachlor... | 9.063  | 8.059  | 90682428 | 562.6E6  | 19.385 | 18.574   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.374  | 0        | 7178951  | N.D.   | 0.140 #  |
| 3)                          | MA gamma-BHC... | 4.299f | 3.729  | 378568   | 985401   | 0.056  | 0.021 #  |
| 4)                          | MA Heptachlor   | 4.941f | 4.087  | 1739548  | 4359354  | 0.311  | 0.098 #  |
| 5)                          | MB Aldrin       | 5.256  | 4.354  | 116804   | 1114114  | 0.018  | 0.024 #  |
| 6)                          | B beta-BHC      | 4.510  | 4.030  | 7134934  | 8833185  | 2.724  | 0.445 #  |
| 7)                          | B delta-BHC     | 4.768  | 4.253  | 3735894  | 4556744  | 0.553  | 0.095 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.840f | 0        | 42302667 | N.D.   | 0.992 #  |
| 9)                          | A Endosulfan I  | 6.094f | 5.259f | 2150032  | 44641652 | 0.388  | 1.133 #  |
| 10)                         | B gamma-Chl...  | 5.905f | 5.140f | 730854   | 32360470 | 0.123  | 0.720 #  |
| 11)                         | B alpha-Chl...  | 5.995f | 5.200f | 18177368 | 52869777 | 2.941  | 1.226 #  |
| 12)                         | B 4,4'-DDE      | 0.000  | 5.390f | 0        | 6547234  | N.D.   | 0.149 #  |
| 13)                         | MA Dieldrin     | 6.352  | 5.502  | 86177    | 49071185 | 0.015  | 1.111 #  |
| 14)                         | MA Endrin       | 6.568  | 5.780  | 414495   | 15288934 | 0.084  | 0.378 #  |
| 15)                         | B Endosulfa...  | 6.765f | 6.061  | 4981952  | 23071221 | 0.996  | 0.614 #  |
| 16)                         | A 4,4'-DDD      | 6.712  | 0.000  | 68124    | 0        | 0.017  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.023  | 6.172  | 1215488  | 20126594 | 0.296  | 0.574 #  |
| 18)                         | B Endrin al...  | 6.939f | 6.257  | 2029578  | 8273662  | 0.554  | 0.299 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.728f | 0        | 5547927  | N.D.   | 0.318 #  |
| 21)                         | B Endrin ke...  | 7.604f | 6.958f | 4129669  | 20349680 | 0.850  | 0.540 #  |
| 22)                         | Mirex           | 8.095  | 7.156f | 4050341  | 8818617  | 1.265  | 0.343 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.903  | 0        | 39866478 | N.D.   | 31.989 # |
| 24)                         | Chlordane-2     | 5.256f | 4.497  | 116804   | 10532770 | 0.605  | 8.074 #  |
| 25)                         | Chlordane-3     | 0.000  | 5.140f | 0        | 32360470 | N.D.   | 8.316 #  |
| 26)                         | Chlordane-4     | 0.000  | 5.200  | 0        | 52869777 | N.D.   | 15.823 # |
| 27)                         | Chlordane-5     | 0.000  | 6.061f | 0        | 23071221 | N.D.   | 15.631 # |
| -----                       |                 |        |        |          |          |        |          |

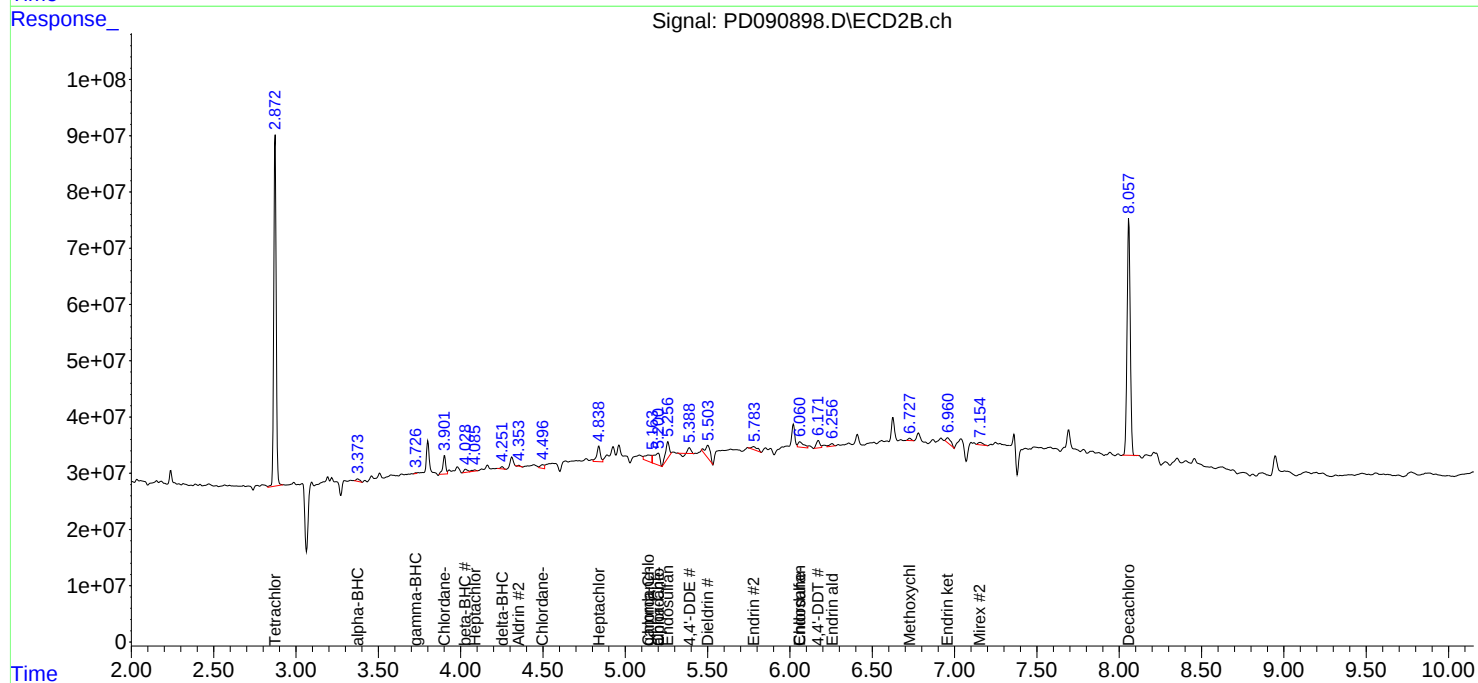
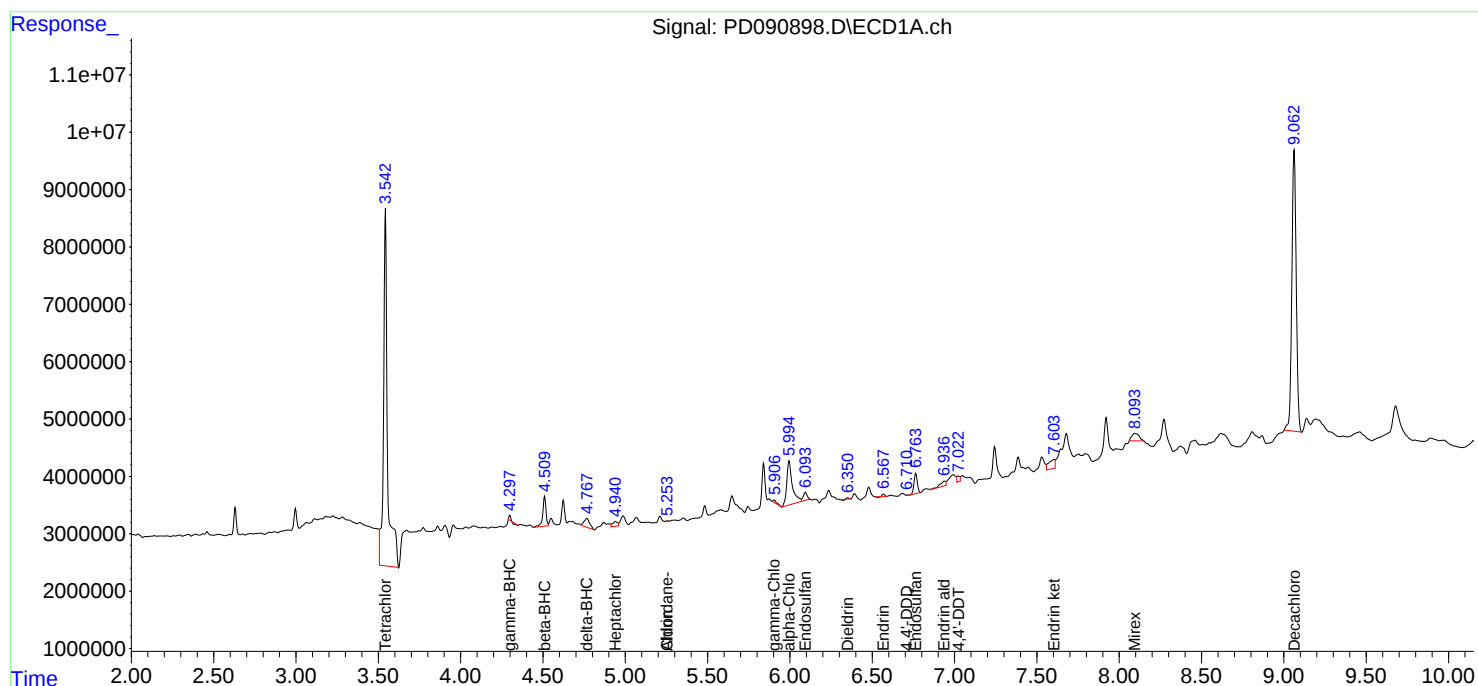
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

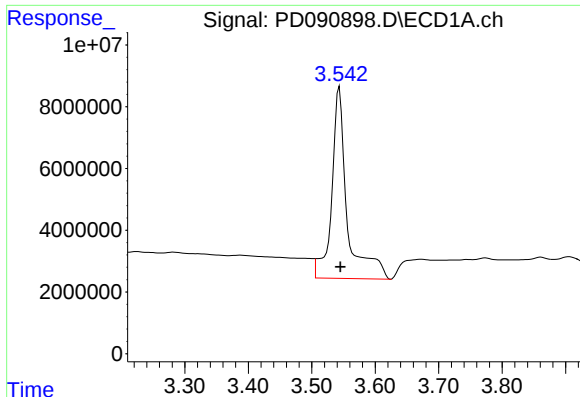
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102825\  
Data File : PD090898.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Oct 2025 19:55  
Operator : AR\AJ  
Sample : Q3469-01  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 29 01:47:19 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 2025  
Response via : Initial Calibration  
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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

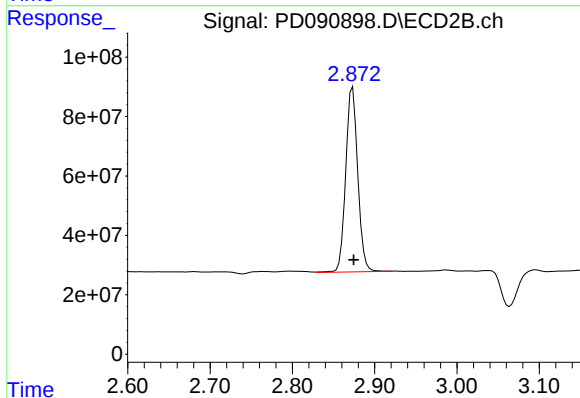




#1 Tetrachloro-m-xylene

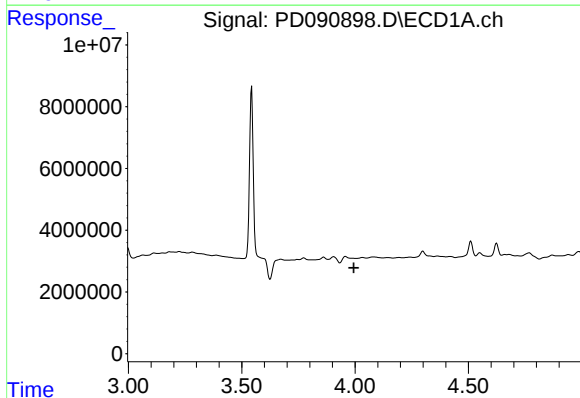
R.T.: 3.544 min  
Delta R.T.: -0.001 min  
Response: 105426484  
Conc: 33.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



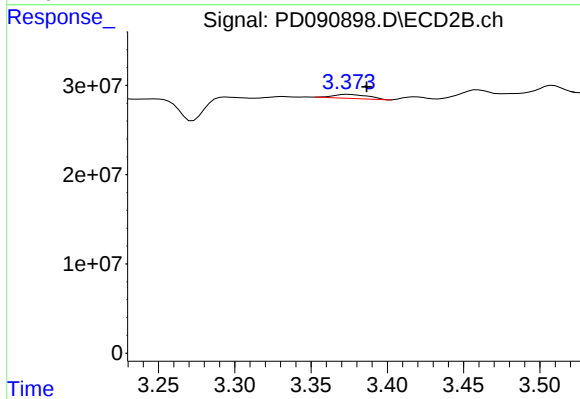
#1 Tetrachloro-m-xylene

R.T.: 2.873 min  
Delta R.T.: -0.001 min  
Response: 632984154  
Conc: 21.26 ng/ml



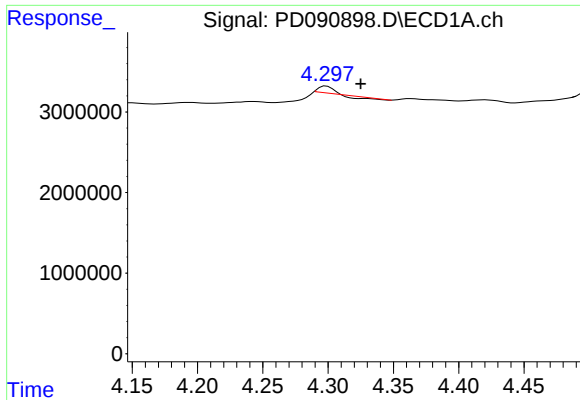
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T. : 3.994 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

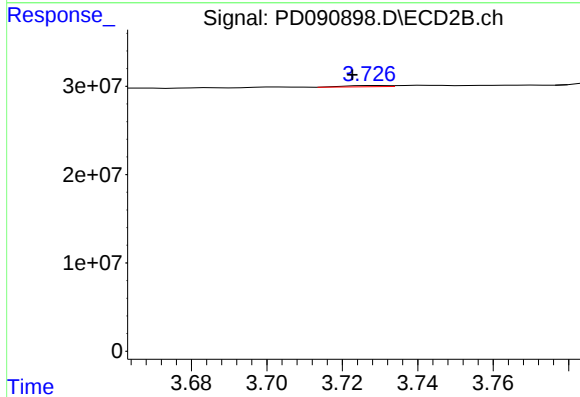
R.T.: 3.374 min  
Delta R.T.: -0.012 min  
Response: 7178951  
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

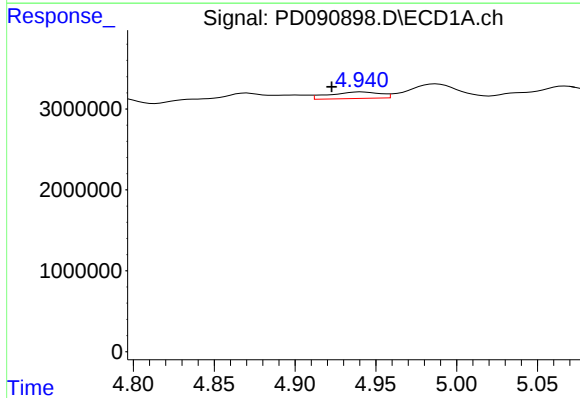
R.T.: 4.299 min  
Delta R.T.: -0.026 min  
Response: 378568  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



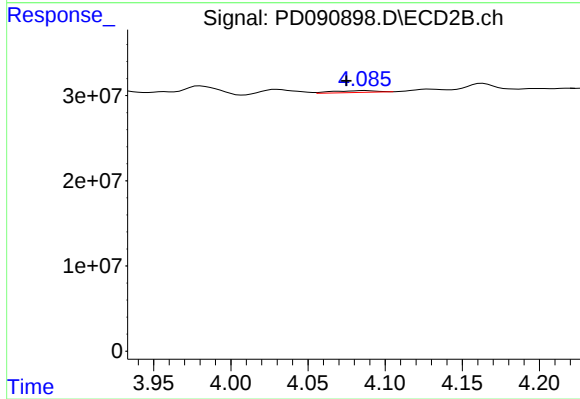
#3 gamma-BHC (Lindane)

R.T.: 3.729 min  
Delta R.T.: 0.006 min  
Response: 985401  
Conc: 0.02 ng/ml



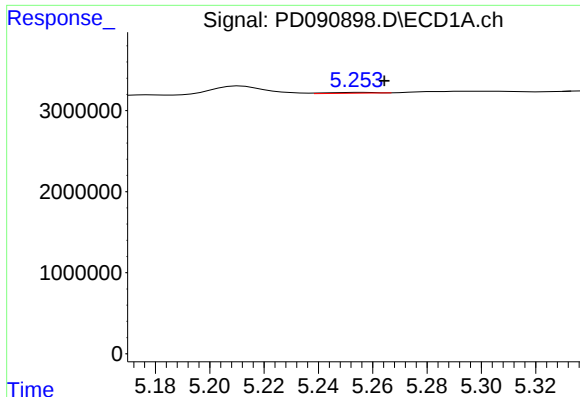
#4 Heptachlor

R.T.: 4.941 min  
Delta R.T.: 0.018 min  
Response: 1739548  
Conc: 0.31 ng/ml



#4 Heptachlor

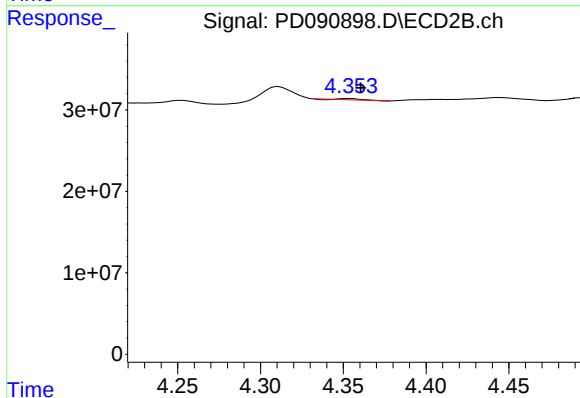
R.T.: 4.087 min  
Delta R.T.: 0.012 min  
Response: 4359354  
Conc: 0.10 ng/ml



#5 Aldrin

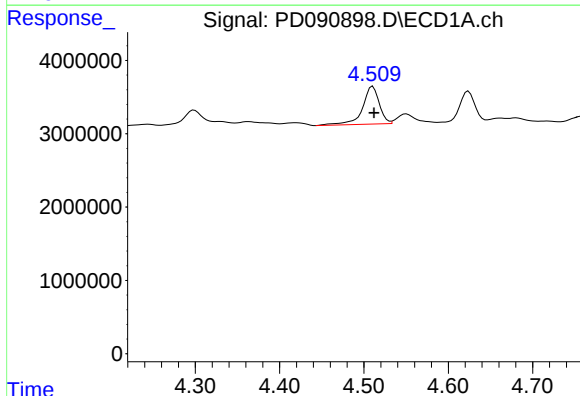
R.T.: 5.256 min  
Delta R.T.: -0.008 min  
Response: 116804  
Conc: 0.02 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



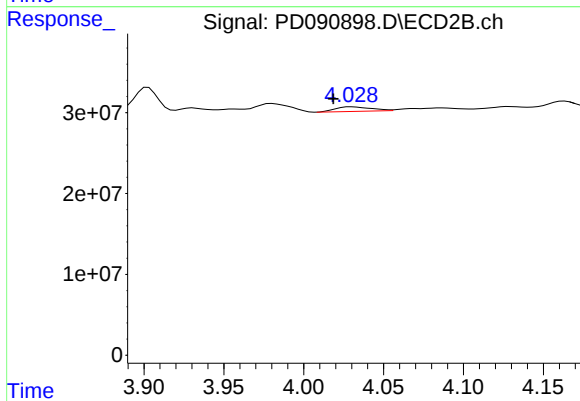
#5 Aldrin

R.T.: 4.354 min  
Delta R.T.: -0.007 min  
Response: 1114114  
Conc: 0.02 ng/ml



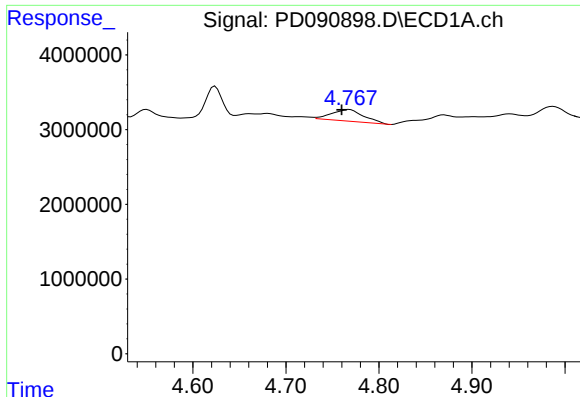
#6 beta-BHC

R.T.: 4.510 min  
Delta R.T.: -0.002 min  
Response: 7134934  
Conc: 2.72 ng/ml



#6 beta-BHC

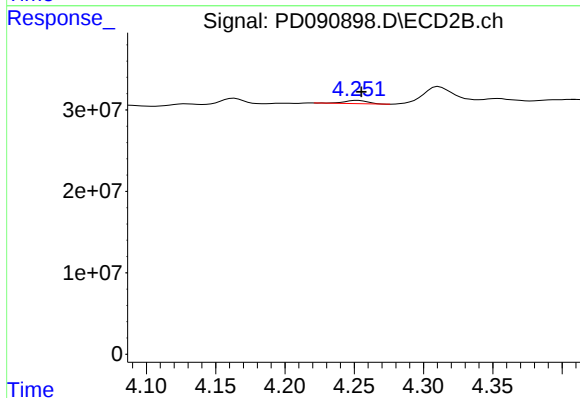
R.T.: 4.030 min  
Delta R.T.: 0.011 min  
Response: 8833185  
Conc: 0.45 ng/ml



#7 delta-BHC

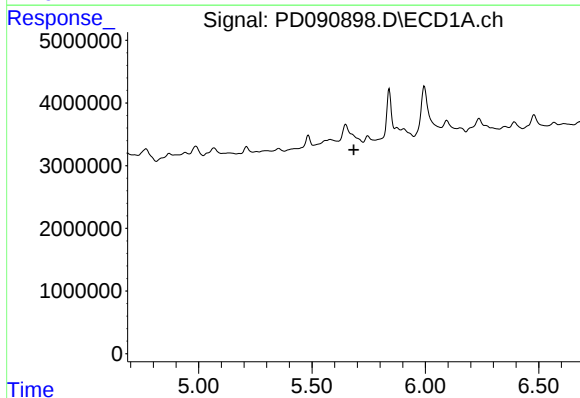
R.T.: 4.768 min  
Delta R.T.: 0.008 min  
Response: 3735894  
Conc: 0.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



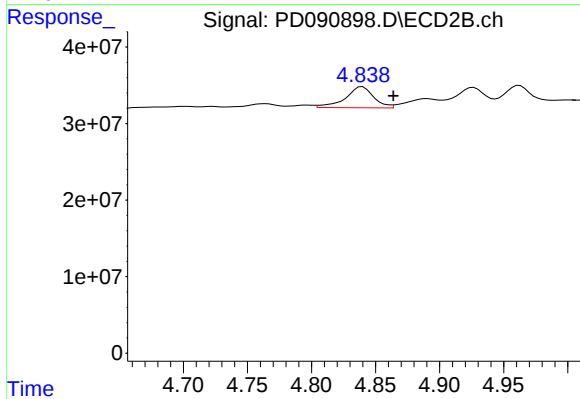
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 4556744  
Conc: 0.10 ng/ml



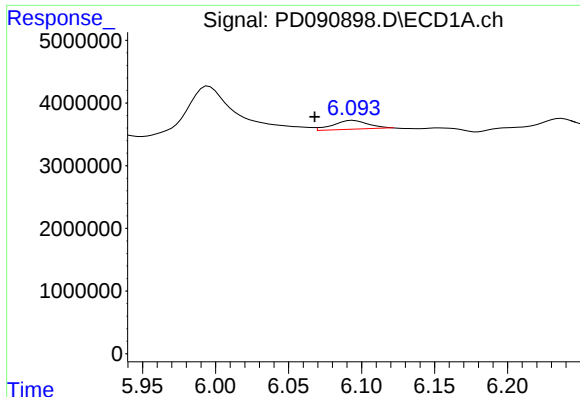
#8 Heptachlor epoxide

R.T.: 0.000 min  
Exp R.T. : 5.684 min  
Response: 0  
Conc: N.D.



#8 Heptachlor epoxide

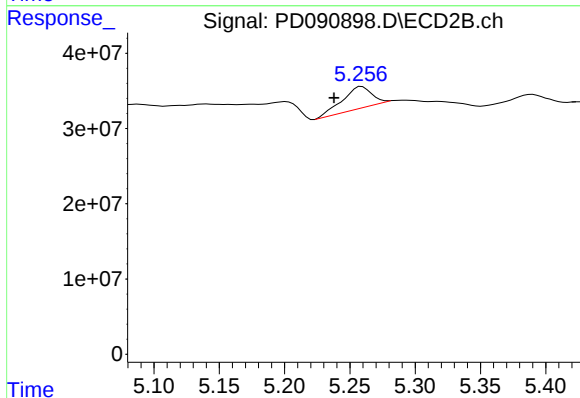
R.T.: 4.840 min  
Delta R.T.: -0.024 min  
Response: 42302667  
Conc: 0.99 ng/ml



#9 Endosulfan I

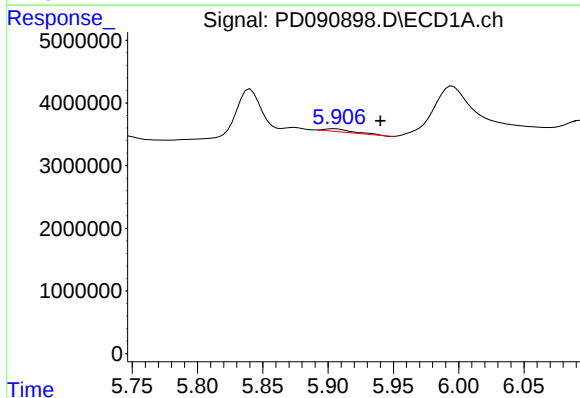
R.T.: 6.094 min  
Delta R.T.: 0.026 min  
Response: 2150032  
Conc: 0.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



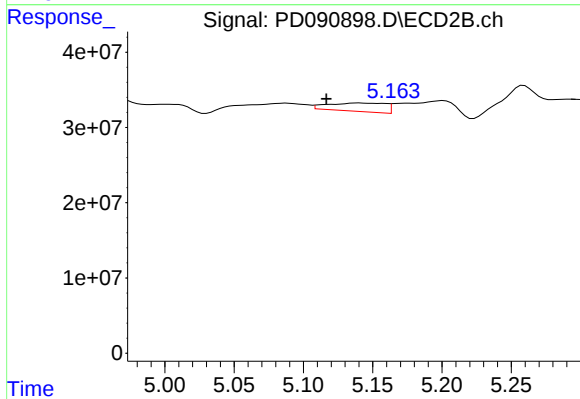
#9 Endosulfan I

R.T.: 5.259 min  
Delta R.T.: 0.021 min  
Response: 44641652  
Conc: 1.13 ng/ml



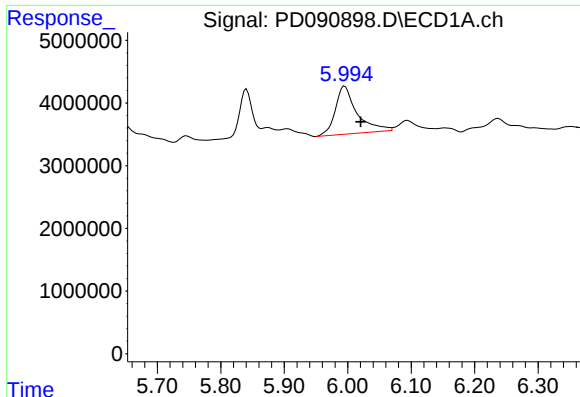
#10 gamma-Chlordane

R.T.: 5.905 min  
Delta R.T.: -0.035 min  
Response: 730854  
Conc: 0.12 ng/ml



#10 gamma-Chlordane

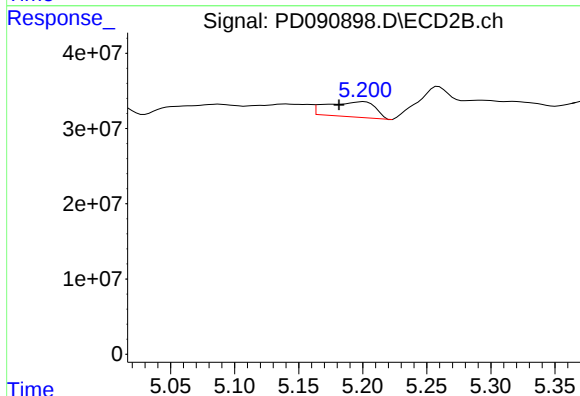
R.T.: 5.140 min  
Delta R.T.: 0.023 min  
Response: 32360470  
Conc: 0.72 ng/ml



#11 alpha-Chlordane

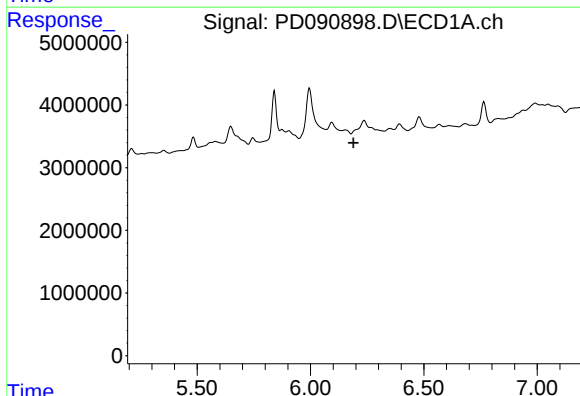
R.T.: 5.995 min  
Delta R.T.: -0.025 min  
Response: 18177368  
Conc: 2.94 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



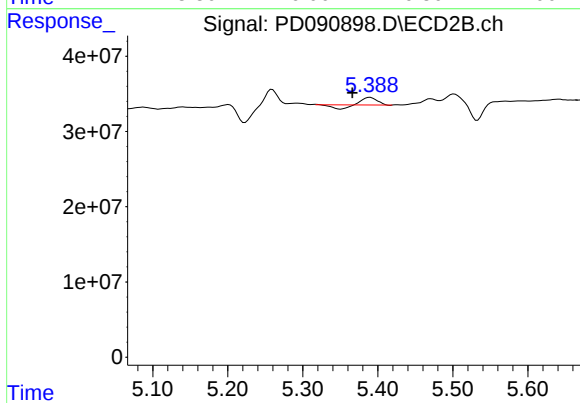
#11 alpha-Chlordane

R.T.: 5.200 min  
Delta R.T.: 0.019 min  
Response: 52869777  
Conc: 1.23 ng/ml



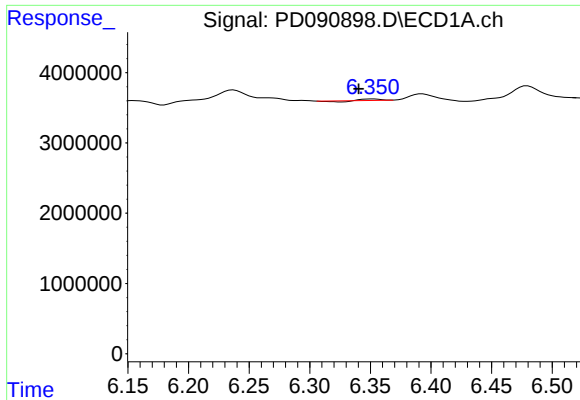
#12 4,4'-DDE

R.T.: 0.000 min  
Exp R.T. : 6.190 min  
Response: 0  
Conc: N.D.



#12 4,4'-DDE

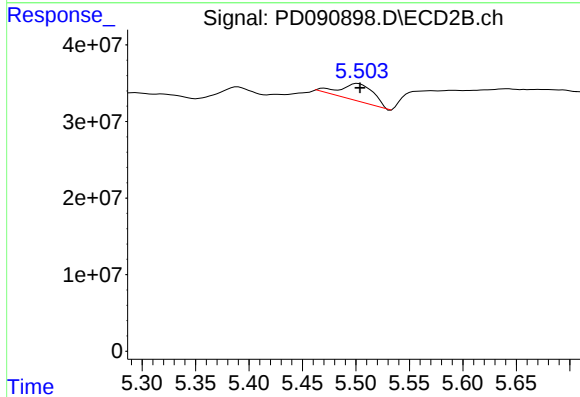
R.T.: 5.390 min  
Delta R.T.: 0.024 min  
Response: 6547234  
Conc: 0.15 ng/ml



#13 Dieldrin

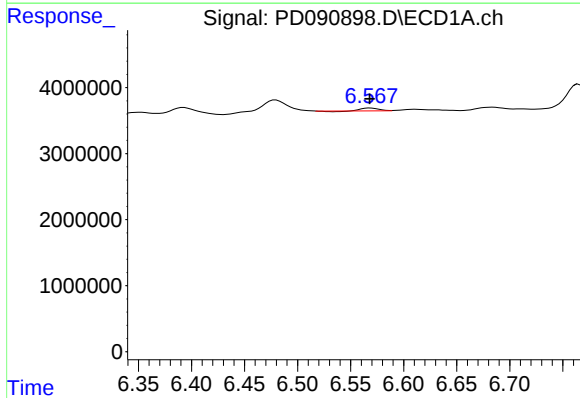
R.T.: 6.352 min  
Delta R.T.: 0.011 min  
Response: 86177  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



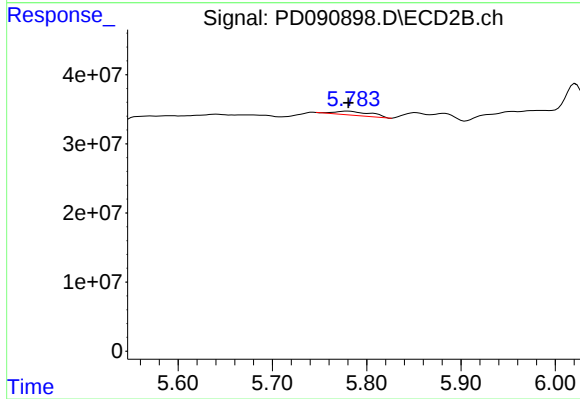
#13 Dieldrin

R.T.: 5.502 min  
Delta R.T.: -0.002 min  
Response: 49071185  
Conc: 1.11 ng/ml



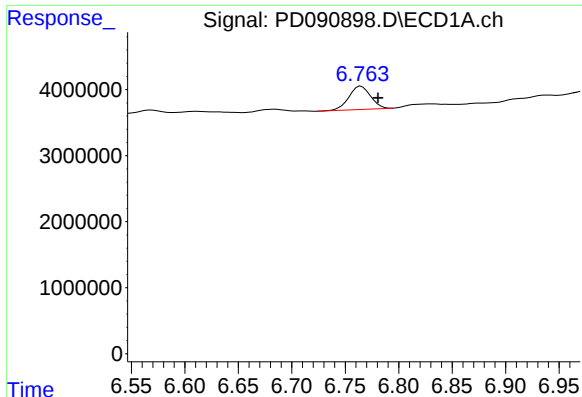
#14 Endrin

R.T.: 6.568 min  
Delta R.T.: 0.000 min  
Response: 414495  
Conc: 0.08 ng/ml



#14 Endrin

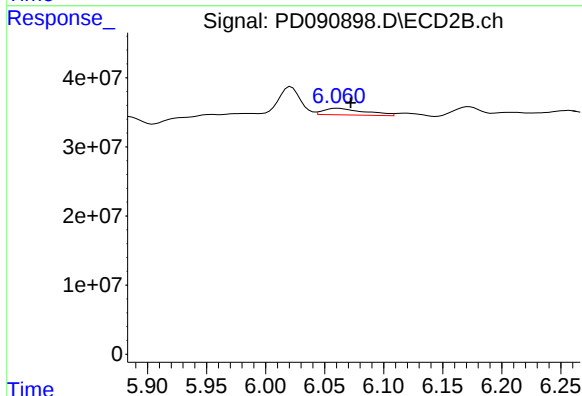
R.T.: 5.780 min  
Delta R.T.: 0.000 min  
Response: 15288934  
Conc: 0.38 ng/ml



#15 Endosulfan II

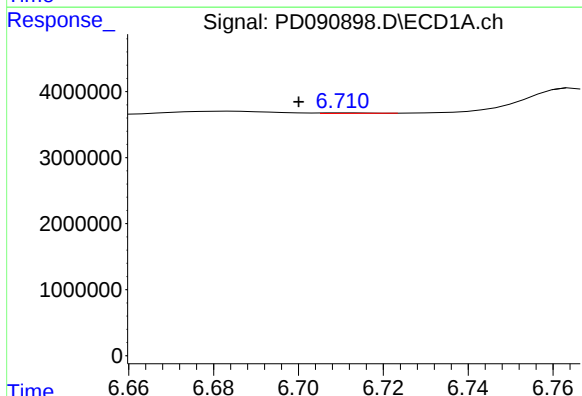
R.T.: 6.765 min  
Delta R.T.: -0.016 min  
Response: 4981952  
Conc: 1.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



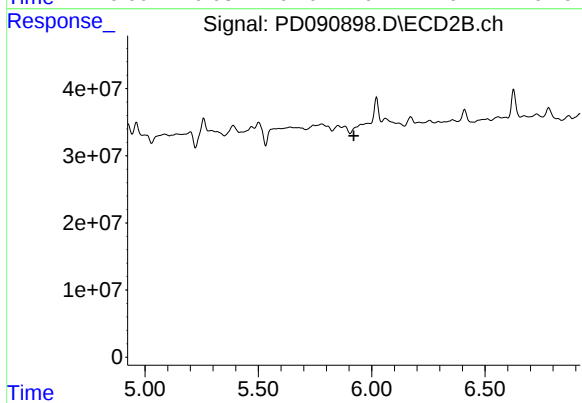
#15 Endosulfan II

R.T.: 6.061 min  
Delta R.T.: -0.011 min  
Response: 23071221  
Conc: 0.61 ng/ml



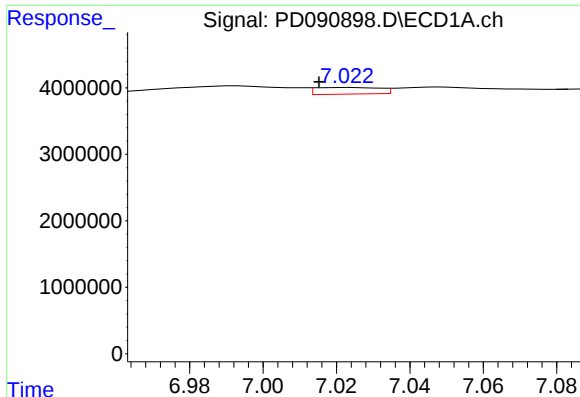
#16 4,4'-DDD

R.T.: 6.712 min  
Delta R.T.: 0.012 min  
Response: 68124  
Conc: 0.02 ng/ml



#16 4,4'-DDD

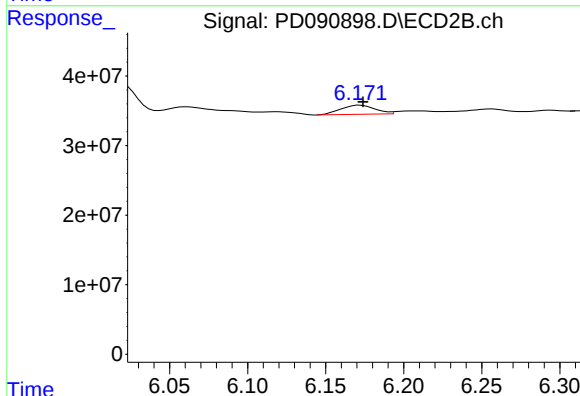
R.T.: 0.000 min  
Exp R.T.: 5.921 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

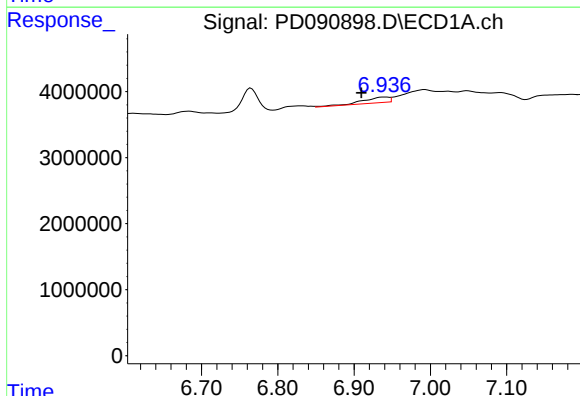
R.T.: 7.023 min  
Delta R.T.: 0.008 min  
Response: 1215488  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



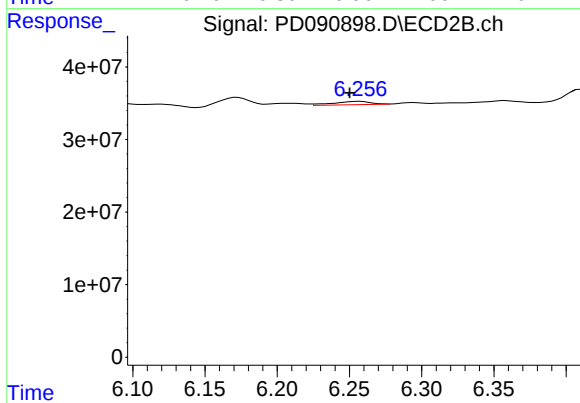
#17 4,4'-DDT

R.T.: 6.172 min  
Delta R.T.: -0.002 min  
Response: 20126594  
Conc: 0.57 ng/ml



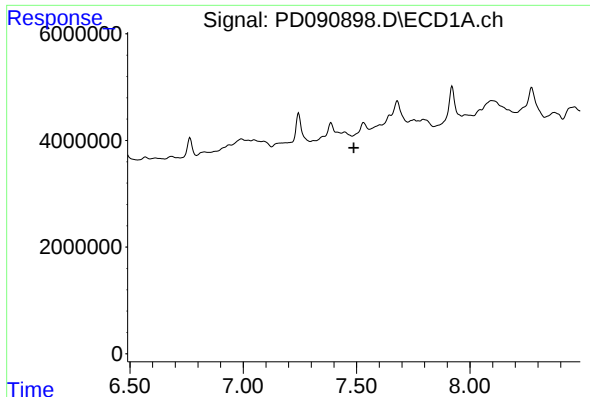
#18 Endrin aldehyde

R.T.: 6.939 min  
Delta R.T.: 0.030 min  
Response: 2029578  
Conc: 0.55 ng/ml



#18 Endrin aldehyde

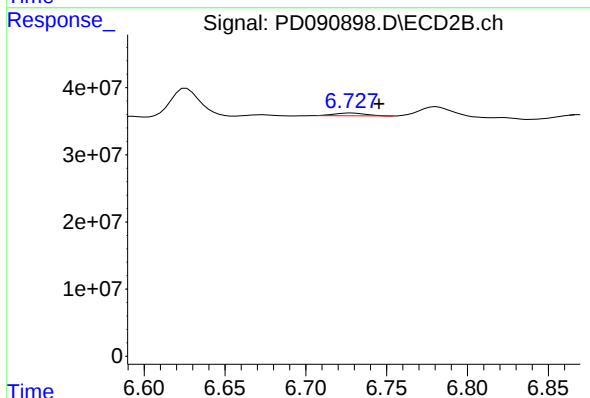
R.T.: 6.257 min  
Delta R.T.: 0.007 min  
Response: 8273662  
Conc: 0.30 ng/ml



#20 Methoxychlor

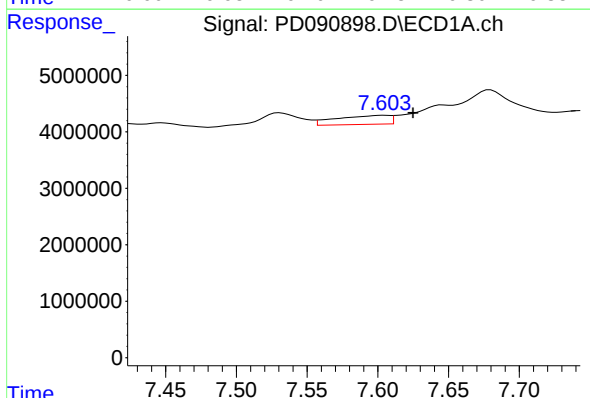
R.T.: 0.000 min  
Exp R.T.: 7.488 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



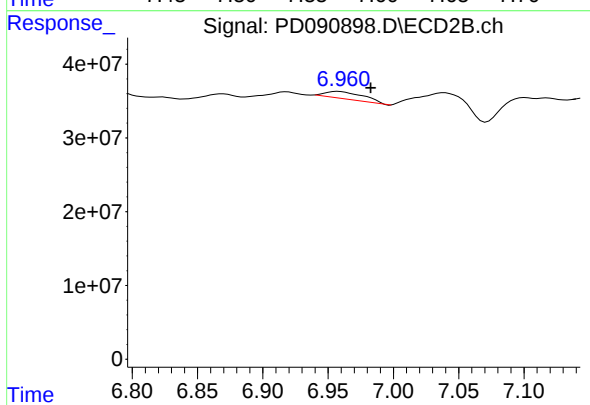
#20 Methoxychlor

R.T.: 6.728 min  
Delta R.T.: -0.017 min  
Response: 5547927  
Conc: 0.32 ng/ml



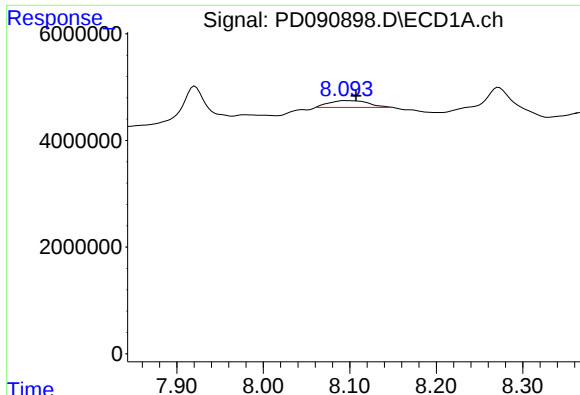
#21 Endrin ketone

R.T.: 7.604 min  
Delta R.T.: -0.021 min  
Response: 4129669  
Conc: 0.85 ng/ml



#21 Endrin ketone

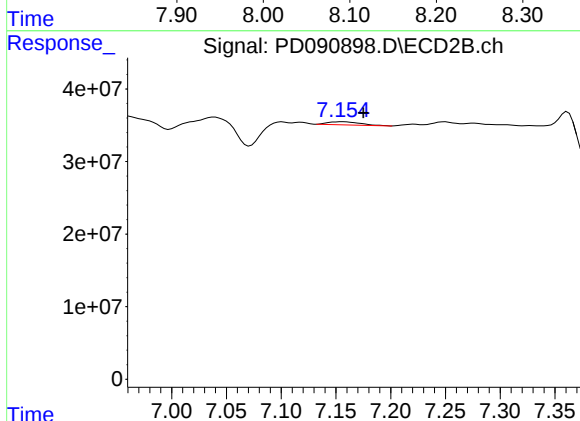
R.T.: 6.958 min  
Delta R.T.: -0.025 min  
Response: 20349680  
Conc: 0.54 ng/ml



#22 Mirex

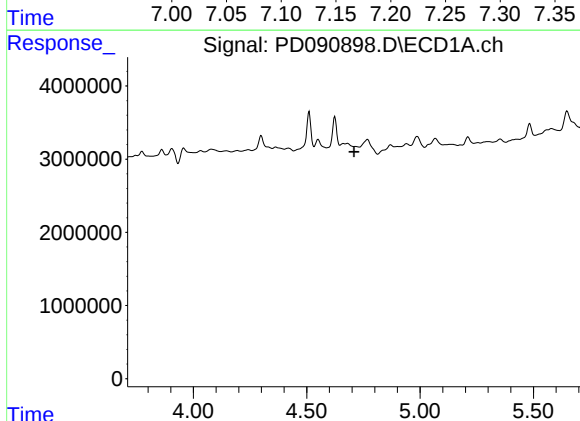
R.T.: 8.095 min  
Delta R.T.: -0.013 min  
Response: 4050341  
Conc: 1.27 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



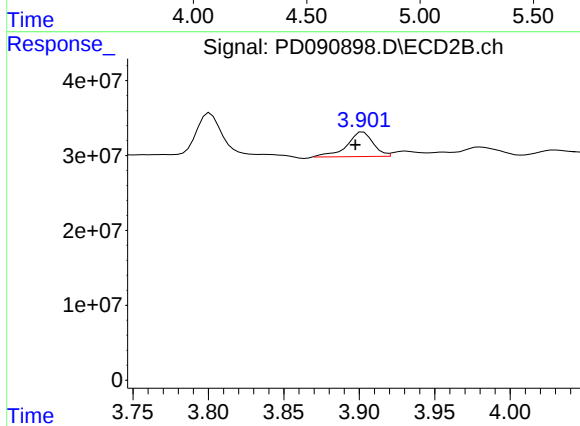
#22 Mirex

R.T.: 7.156 min  
Delta R.T.: -0.020 min  
Response: 8818617  
Conc: 0.34 ng/ml



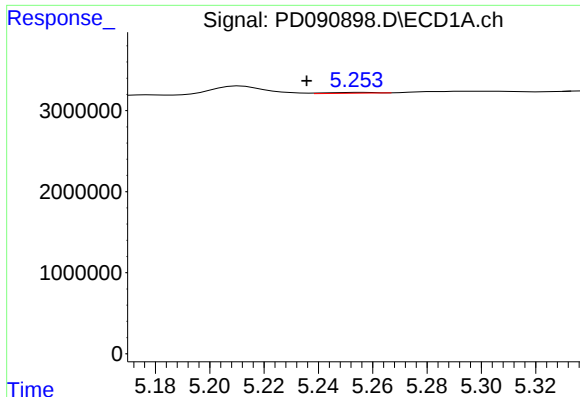
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.709 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

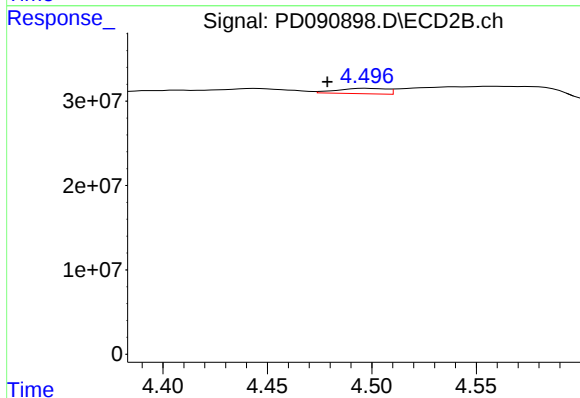
R.T.: 3.903 min  
Delta R.T.: 0.005 min  
Response: 39866478  
Conc: 31.99 ng/ml



#24 Chlordane-2

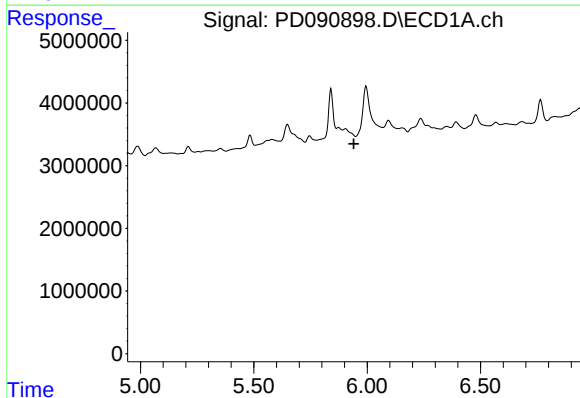
R.T.: 5.256 min  
Delta R.T.: 0.020 min  
Response: 116804  
Conc: 0.60 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



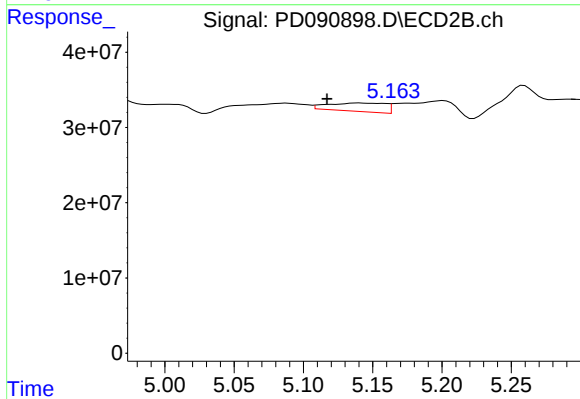
#24 Chlordane-2

R.T.: 4.497 min  
Delta R.T.: 0.018 min  
Response: 10532770  
Conc: 8.07 ng/ml



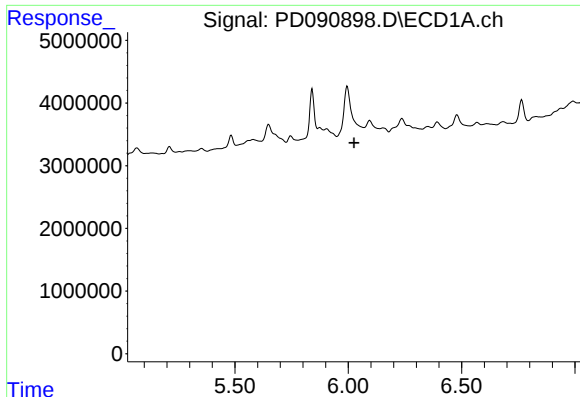
#25 Chlordane-3

R.T.: 0.000 min  
Exp R.T. : 5.941 min  
Response: 0  
Conc: N.D.



#25 Chlordane-3

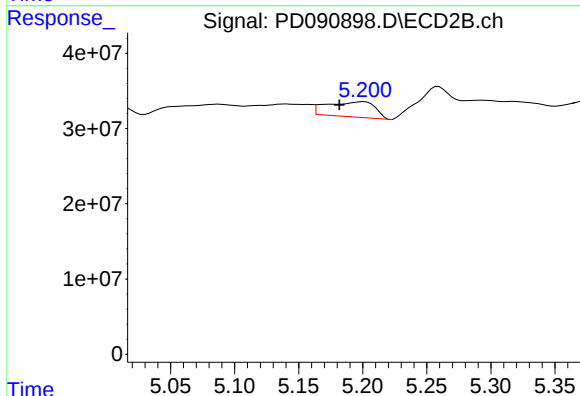
R.T.: 5.140 min  
Delta R.T.: 0.023 min  
Response: 32360470  
Conc: 8.32 ng/ml



#26 Chlordane-4

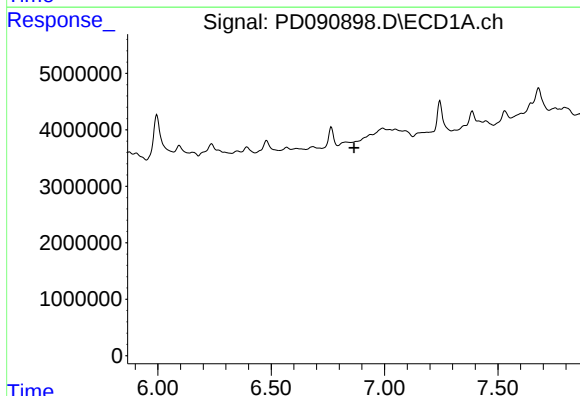
R.T.: 0.000 min  
Exp R.T.: 6.025 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



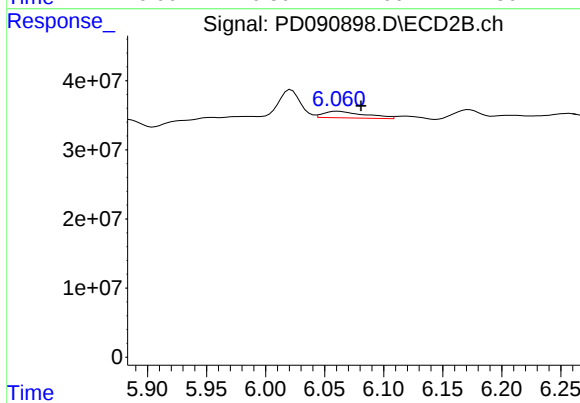
#26 Chlordane-4

R.T.: 5.200 min  
Delta R.T.: 0.019 min  
Response: 52869777  
Conc: 15.82 ng/ml



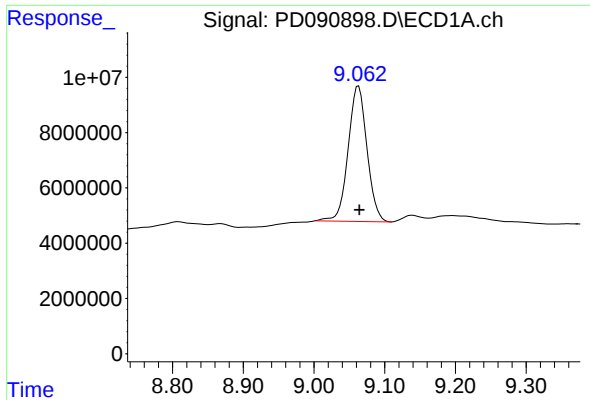
#27 Chlordane-5

R.T.: 0.000 min  
Exp R.T.: 6.866 min  
Response: 0  
Conc: N.D.



#27 Chlordane-5

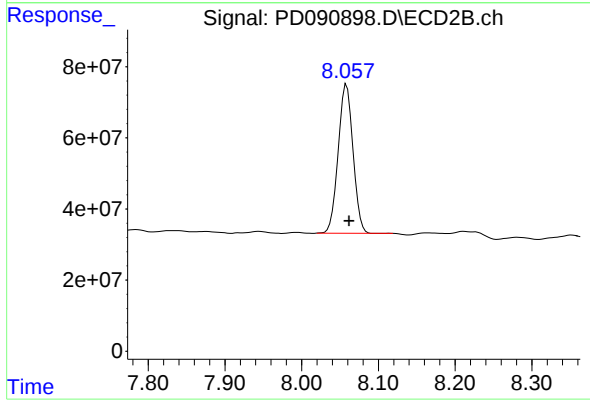
R.T.: 6.061 min  
Delta R.T.: -0.020 min  
Response: 23071221  
Conc: 15.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: -0.001 min  
Response: 90682428  
Conc: 19.39 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
TP-13



#28 Decachlorobiphenyl

R.T.: 8.059 min  
Delta R.T.: -0.003 min  
Response: 562619608  
Conc: 18.57 ng/ml