

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102125\  
 Data File : PD090736.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2025 17:21  
 Operator : AR\AJ  
 Sample : Q3403-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 MH-18

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 23 13:11:07 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  | 2.874  | 97243014 | 560.7E6  | 31.226 | 18.829 # |
| 28)                         | SA Decachlor... | 9.067  | 8.061  | 75157600 | 503.8E6  | 16.066 | 16.632   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 3.979f | 3.375  | 3322055  | 2086688  | 0.463  | 0.041 #  |
| 3)                          | MA gamma-BHC... | 4.300f | 3.731  | 800312   | 2230896  | 0.118  | 0.047 #  |
| 4)                          | MA Heptachlor   | 4.903f | 4.077  | 728610   | 4488013  | 0.130  | 0.101    |
| 5)                          | MB Aldrin       | 5.282f | 4.357  | 176267   | 4111091  | 0.027  | 0.089 #  |
| 6)                          | B beta-BHC      | 4.488f | 4.030  | 1267771  | 9807764  | 0.484  | 0.495    |
| 7)                          | B delta-BHC     | 4.769  | 4.253  | 3557440  | 2031780  | 0.526  | 0.043 #  |
| 8)                          | B Heptachlo...  | 0.000  | 4.894f | 0        | 43698672 | N.D.   | 1.025 #  |
| 9)                          | A Endosulfan I  | 6.093f | 5.262f | 1211869  | 23834911 | 0.219  | 0.605 #  |
| 10)                         | B gamma-Chl...  | 5.919f | 0.000  | 974145   | 0        | 0.164  | N.D. #   |
| 11)                         | B alpha-Chl...  | 5.998f | 5.175  | 32665664 | 9945897  | 5.285  | 0.231 #  |
| 12)                         | B 4,4'-DDE      | 6.206f | 5.390f | 78807    | 6949529  | 0.015  | 0.159 #  |
| 13)                         | MA Dieldrin     | 0.000  | 5.512  | 0        | 15437127 | N.D.   | 0.349 #  |
| 14)                         | MA Endrin       | 6.570  | 5.784  | 790954   | 152.0E6  | 0.160  | 3.754 #  |
| 15)                         | B Endosulfa...  | 0.000  | 6.094f | 0        | 5123616  | N.D.   | 0.136 #  |
| 17)                         | MA 4,4'-DDT     | 7.016  | 6.178  | 1341199  | 9735884  | 0.326  | 0.278    |
| 18)                         | B Endrin al...  | 6.935f | 6.254  | 7320885  | 847621   | 1.999  | 0.031 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.728f | 0        | 3322644  | N.D.   | 0.191 #  |
| 21)                         | B Endrin ke...  | 7.599f | 6.959f | 377649   | 5138229  | 0.078  | 0.136 #  |
| 22)                         | Mirex           | 0.000  | 7.168  | 0        | 11750722 | N.D.   | 0.457 #  |
| 23)                         | Chlordane-1     | 0.000  | 3.893  | 0        | 17426266 | N.D.   | 13.983 # |
| 24)                         | Chlordane-2     | 5.214f | 4.487  | 185173   | 7443702  | 0.959  | 5.706 #  |
| 25)                         | Chlordane-3     | 5.919f | 5.087f | 974145   | 4448853  | 1.277  | 1.143    |
| 26)                         | Chlordane-4     | 5.998f | 5.175  | 32665664 | 9945897  | 33.715 | 2.977 #  |
| 27)                         | Chlordane-5     | 6.864  | 6.094  | 5120379  | 5123616  | 34.077 | 3.471 #  |
| -----                       |                 |        |        |          |          |        |          |

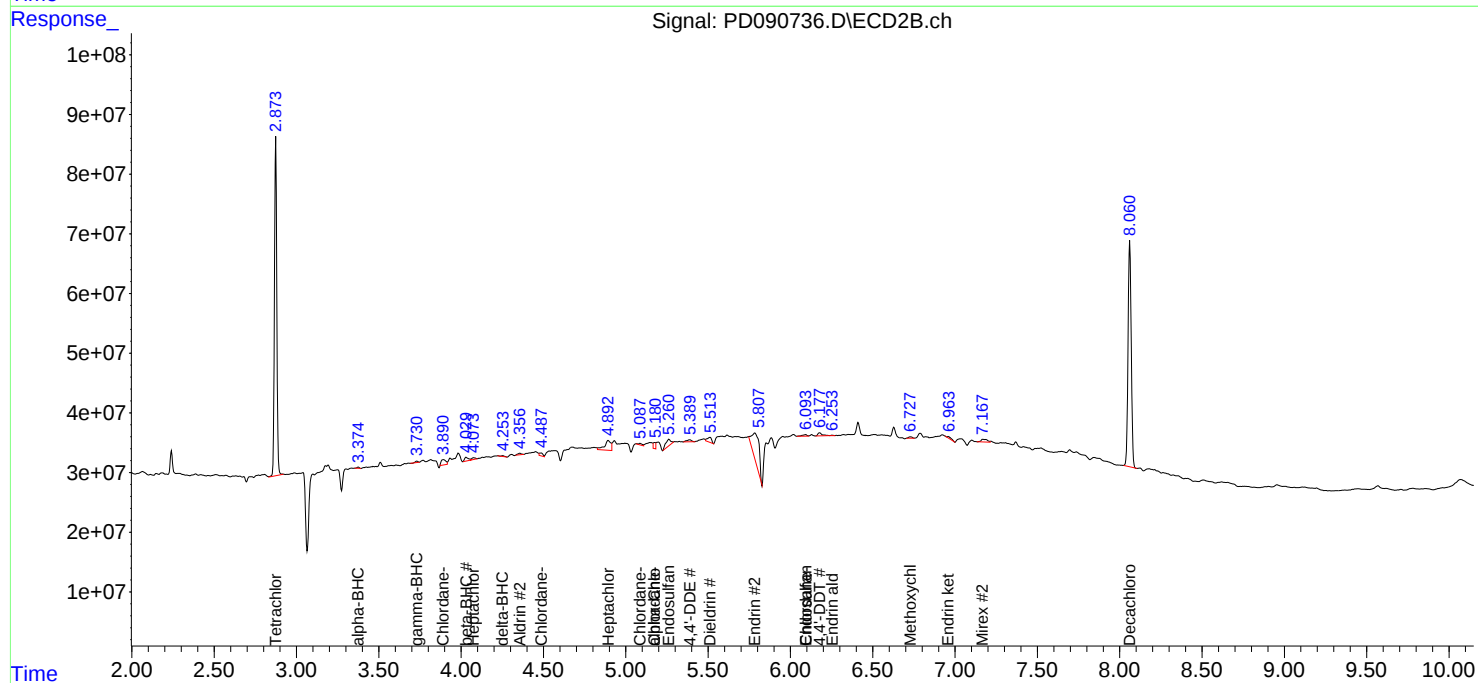
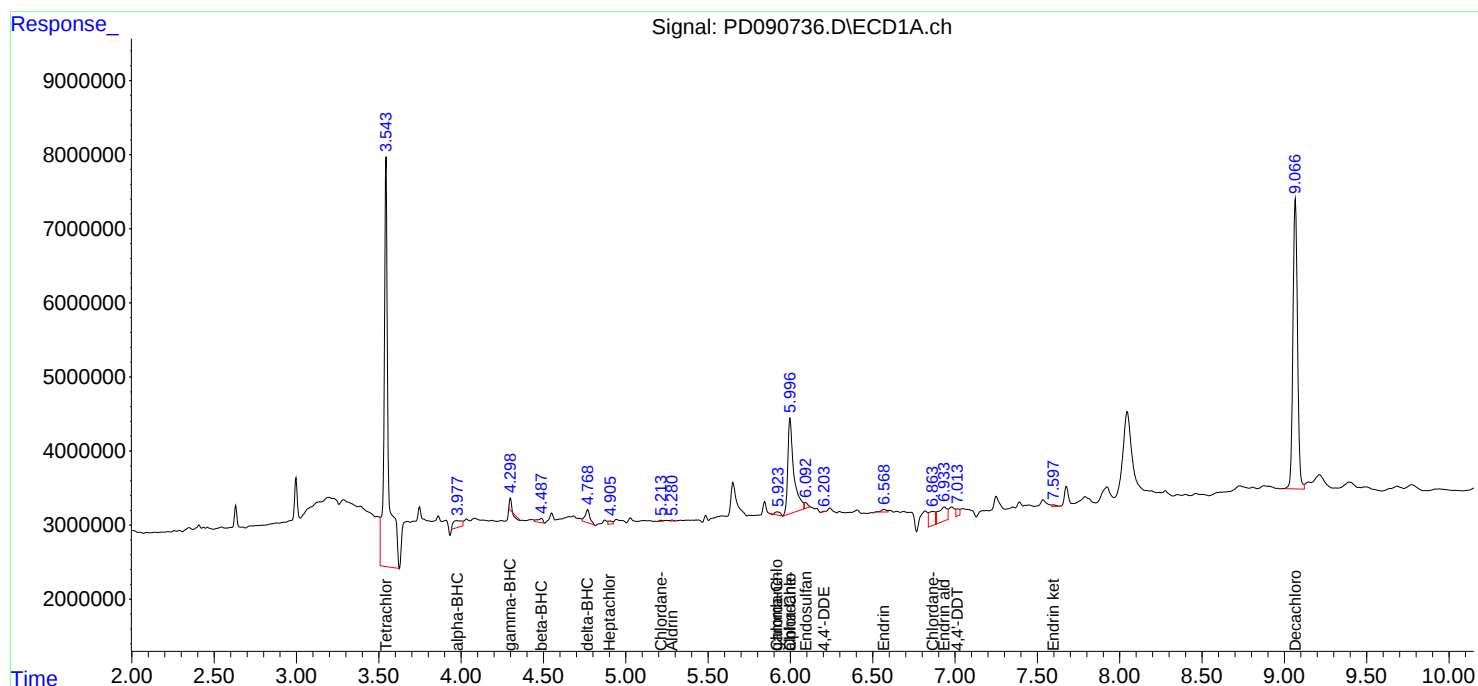
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

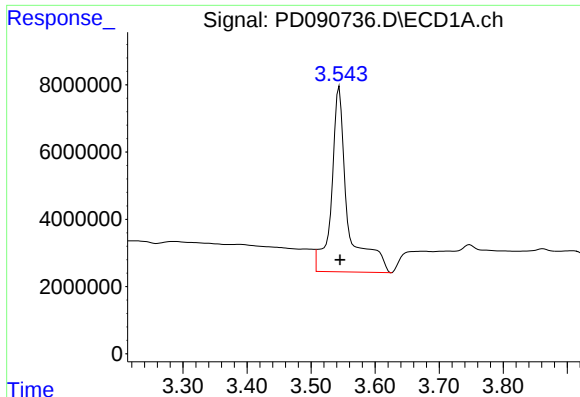
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102125\  
Data File : PD090736.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2025 17:21  
Operator : AR\AJ  
Sample : Q3403-01  
Misc :  
ALS Vial : 14 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
MH-18

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 23 13:11:07 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD101725.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 17 17:43:28 2025  
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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

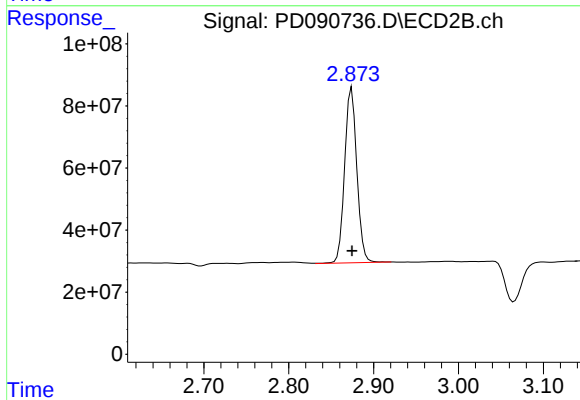




#1 Tetrachloro-m-xylene

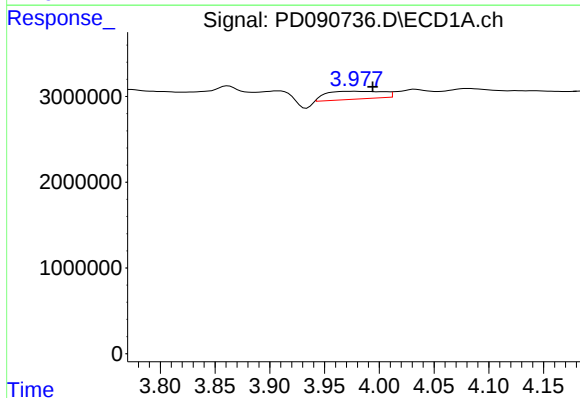
R.T.: 3.544 min  
Delta R.T.: 0.000 min  
Response: 97243014  
Conc: 31.23 ng/ml

Instrument :  
ECD\_D  
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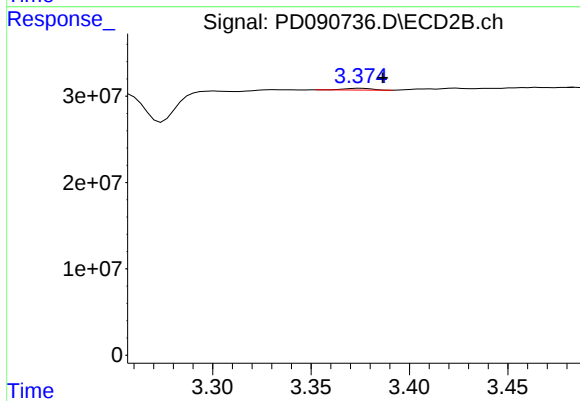
#1 Tetrachloro-m-xylene

R.T.: 2.874 min  
Delta R.T.: 0.000 min  
Response: 560686423  
Conc: 18.83 ng/ml



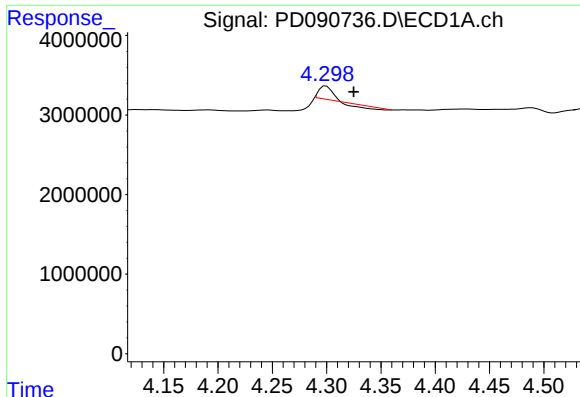
#2 alpha-BHC

R.T.: 3.979 min  
Delta R.T.: -0.015 min  
Response: 3322055  
Conc: 0.46 ng/ml



#2 alpha-BHC

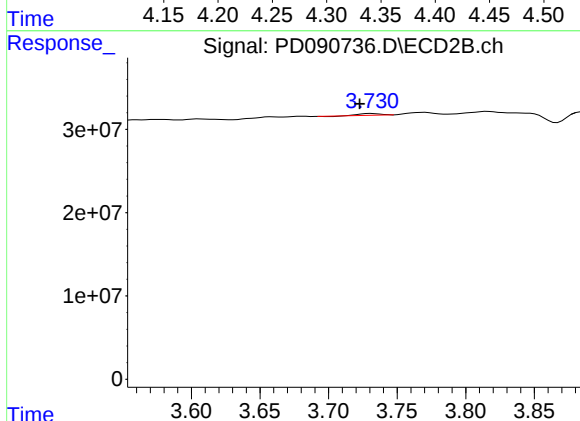
R.T.: 3.375 min  
Delta R.T.: -0.011 min  
Response: 2086688  
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

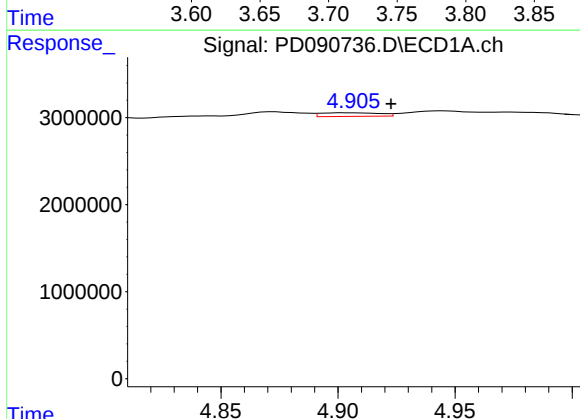
R.T.: 4.300 min  
Delta R.T.: -0.025 min  
Response: 800312  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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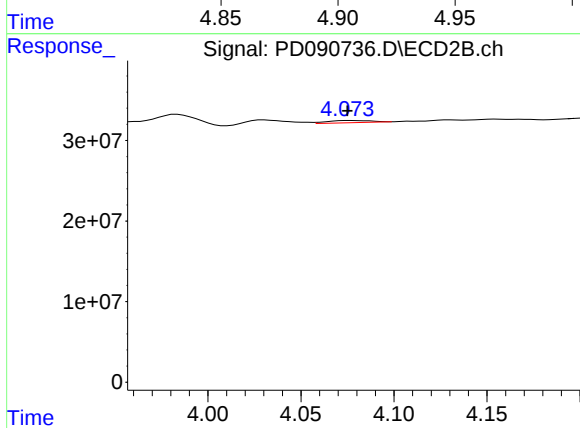
#3 gamma-BHC (Lindane)

R.T.: 3.731 min  
Delta R.T.: 0.008 min  
Response: 2230896  
Conc: 0.05 ng/ml



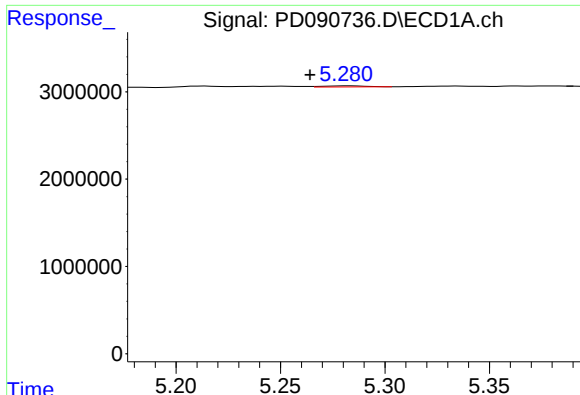
#4 Heptachlor

R.T.: 4.903 min  
Delta R.T.: -0.019 min  
Response: 728610  
Conc: 0.13 ng/ml



#4 Heptachlor

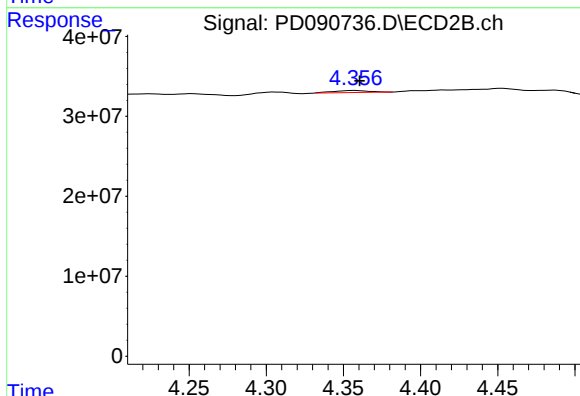
R.T.: 4.077 min  
Delta R.T.: 0.002 min  
Response: 4488013  
Conc: 0.10 ng/ml



#5 Aldrin

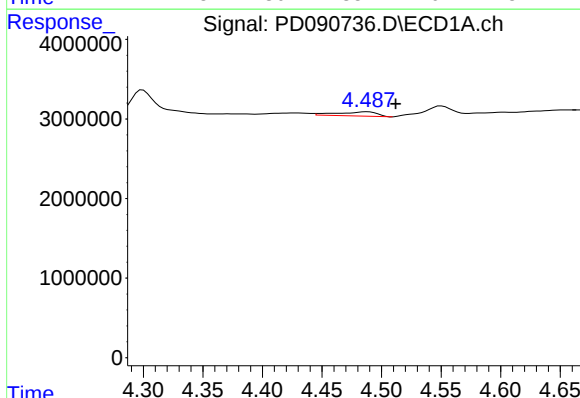
R.T.: 5.282 min  
Delta R.T.: 0.018 min  
Response: 176267  
Conc: 0.03 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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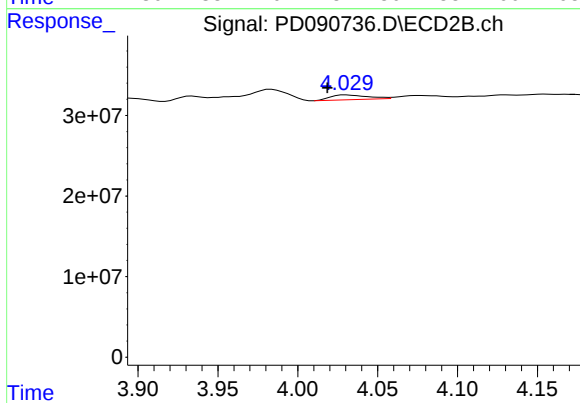
#5 Aldrin

R.T.: 4.357 min  
Delta R.T.: -0.003 min  
Response: 4111091  
Conc: 0.09 ng/ml



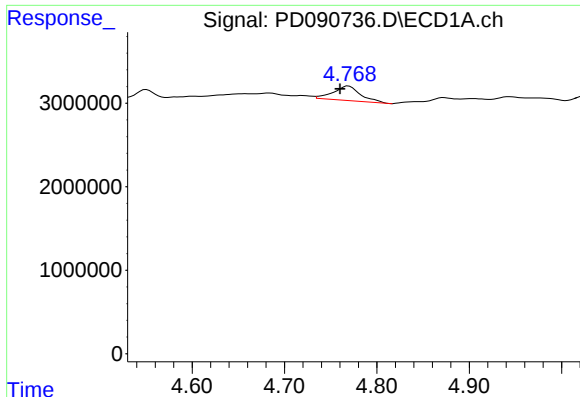
#6 beta-BHC

R.T.: 4.488 min  
Delta R.T.: -0.024 min  
Response: 1267771  
Conc: 0.48 ng/ml



#6 beta-BHC

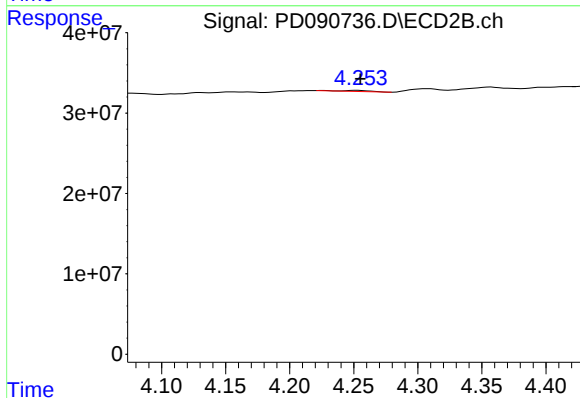
R.T.: 4.030 min  
Delta R.T.: 0.012 min  
Response: 9807764  
Conc: 0.49 ng/ml



#7 delta-BHC

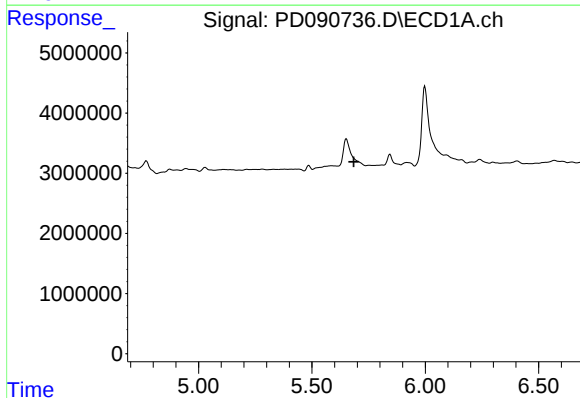
R.T.: 4.769 min  
Delta R.T.: 0.009 min  
Response: 3557440  
Conc: 0.53 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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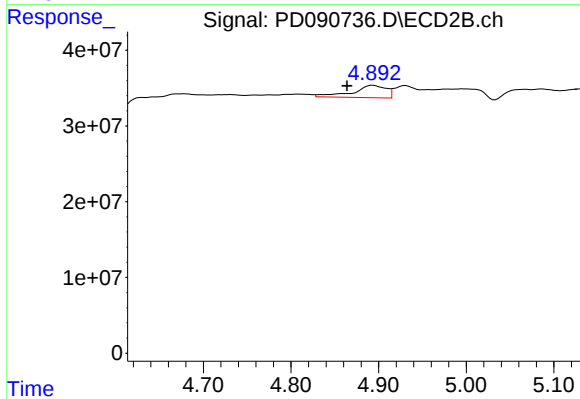
#7 delta-BHC

R.T.: 4.253 min  
Delta R.T.: -0.002 min  
Response: 2031780  
Conc: 0.04 ng/ml



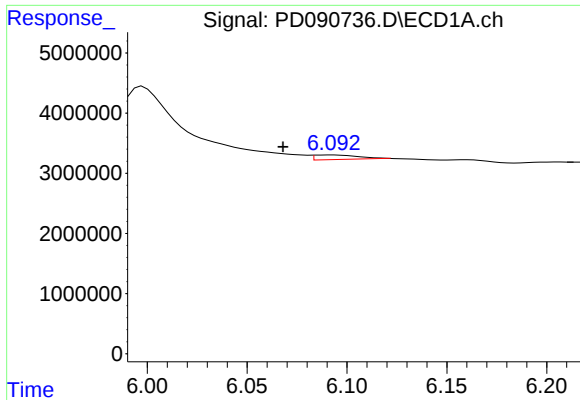
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

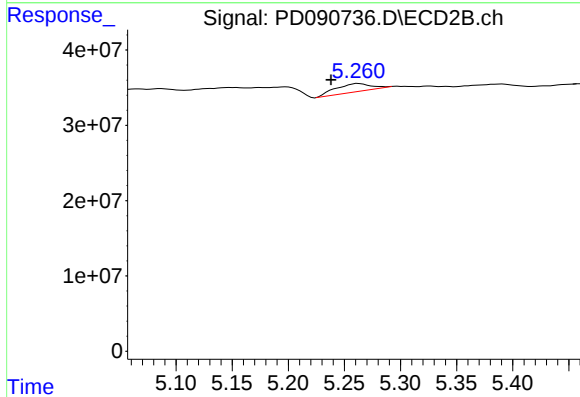
R.T.: 4.894 min  
Delta R.T.: 0.029 min  
Response: 43698672  
Conc: 1.02 ng/ml



#9 Endosulfan I

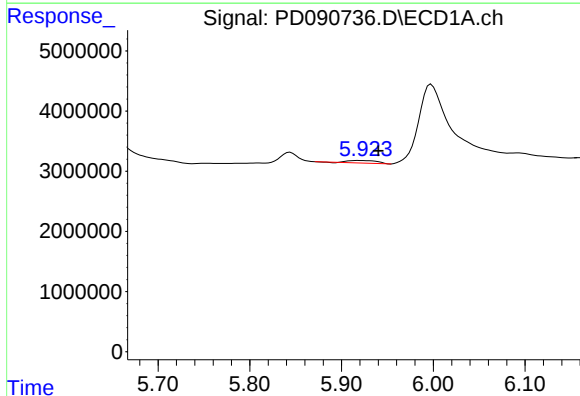
R.T.: 6.093 min  
Delta R.T.: 0.025 min  
Response: 1211869  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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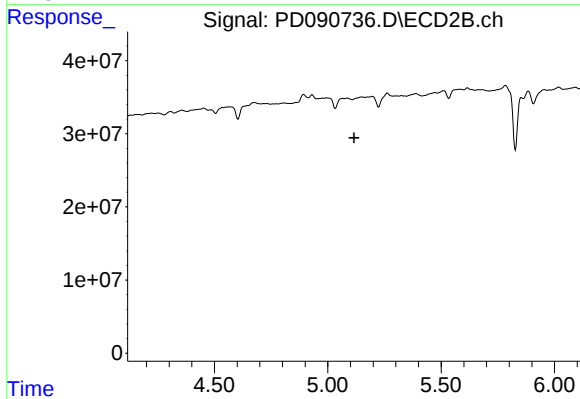
#9 Endosulfan I

R.T.: 5.262 min  
Delta R.T.: 0.024 min  
Response: 23834911  
Conc: 0.61 ng/ml



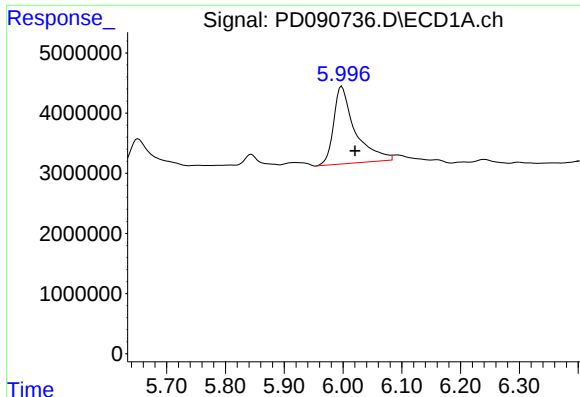
#10 gamma-Chlordane

R.T.: 5.919 min  
Delta R.T.: -0.021 min  
Response: 974145  
Conc: 0.16 ng/ml



#10 gamma-Chlordane

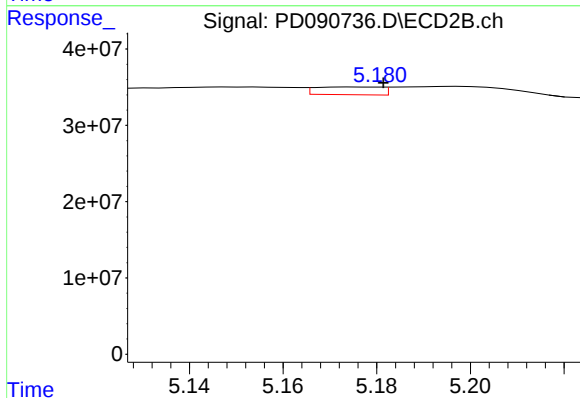
R.T.: 0.000 min  
Exp R.T.: 5.117 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

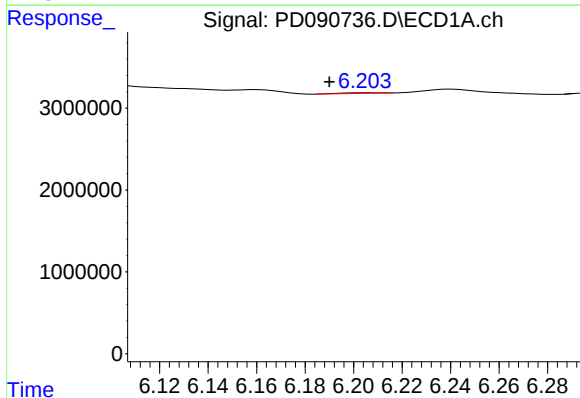
R.T.: 5.998 min  
Delta R.T.: -0.023 min  
Response: 32665664  
Conc: 5.29 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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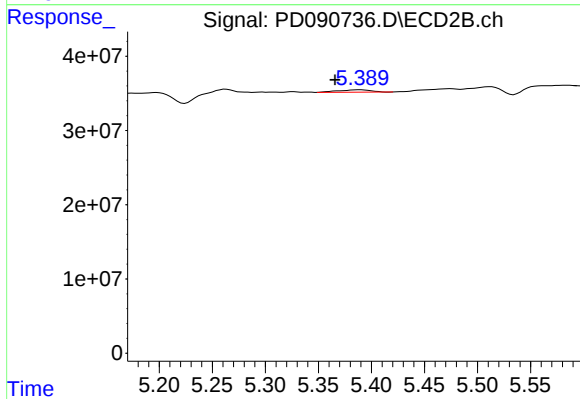
#11 alpha-Chlordane

R.T.: 5.175 min  
Delta R.T.: -0.006 min  
Response: 9945897  
Conc: 0.23 ng/ml



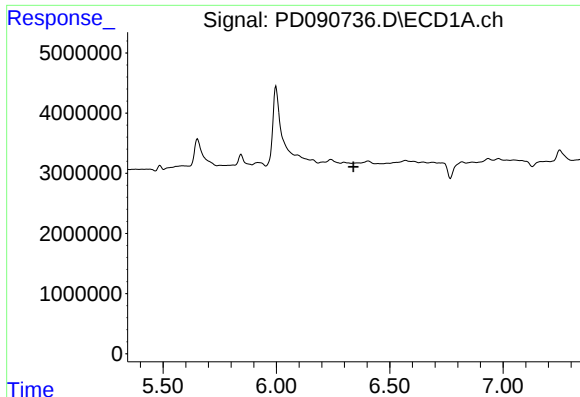
#12 4,4'-DDE

R.T.: 6.206 min  
Delta R.T.: 0.016 min  
Response: 78807  
Conc: 0.01 ng/ml



#12 4,4'-DDE

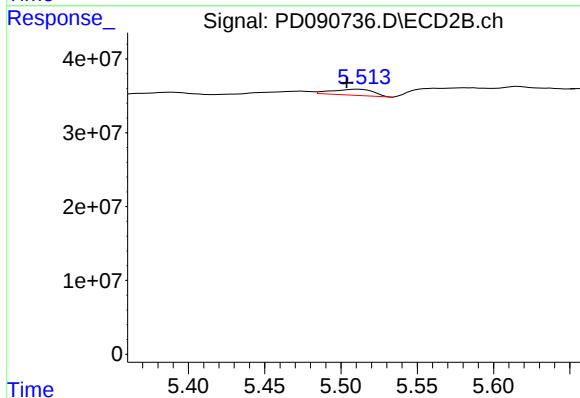
R.T.: 5.390 min  
Delta R.T.: 0.024 min  
Response: 6949529  
Conc: 0.16 ng/ml



#13 Dieldrin

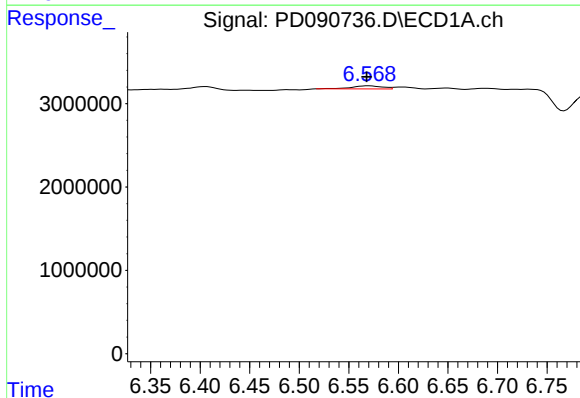
R.T.: 0.000 min  
Exp R.T.: 6.340 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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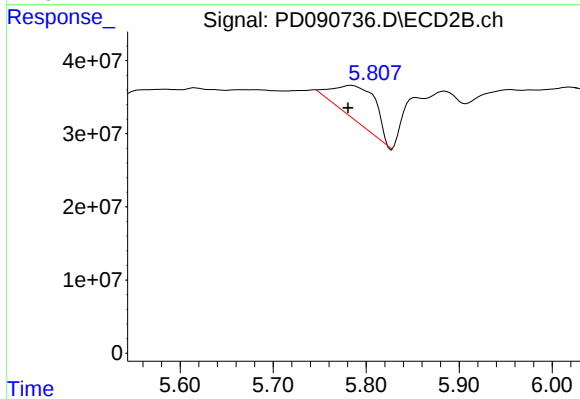
#13 Dieldrin

R.T.: 5.512 min  
Delta R.T.: 0.008 min  
Response: 15437127  
Conc: 0.35 ng/ml



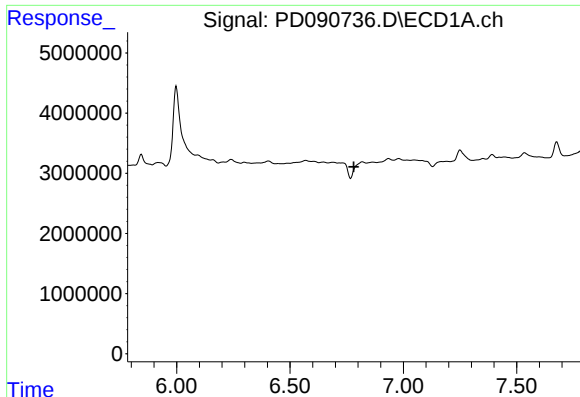
#14 Endrin

R.T.: 6.570 min  
Delta R.T.: 0.002 min  
Response: 790954  
Conc: 0.16 ng/ml



#14 Endrin

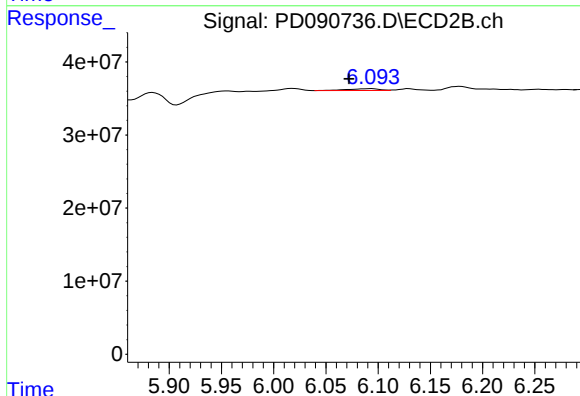
R.T.: 5.784 min  
Delta R.T.: 0.003 min  
Response: 152028080  
Conc: 3.75 ng/ml



#15 Endosulfan II

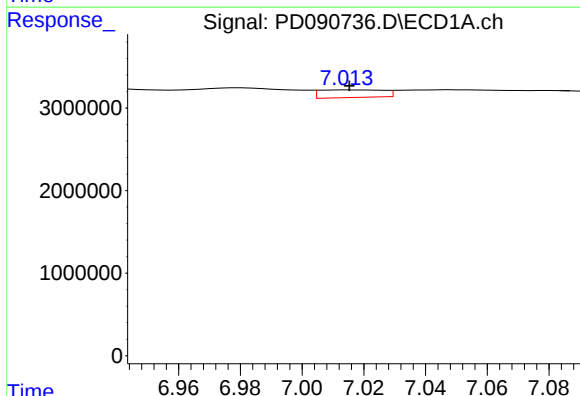
R.T.: 0.000 min  
Exp R.T.: 6.781 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
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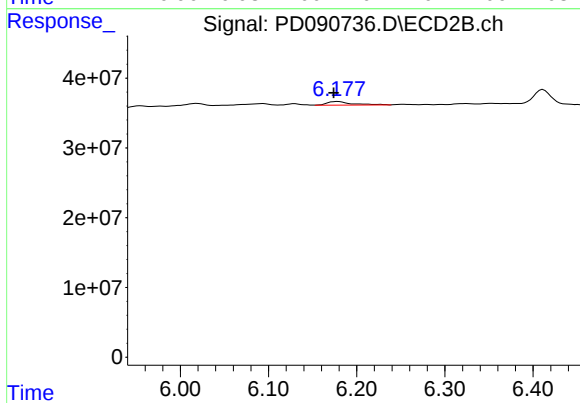
#15 Endosulfan II

R.T.: 6.094 min  
Delta R.T.: 0.021 min  
Response: 5123616  
Conc: 0.14 ng/ml



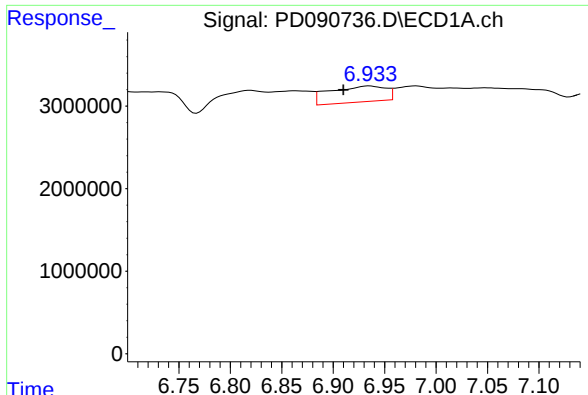
#17 4,4'-DDT

R.T.: 7.016 min  
Delta R.T.: 0.000 min  
Response: 1341199  
Conc: 0.33 ng/ml



#17 4,4'-DDT

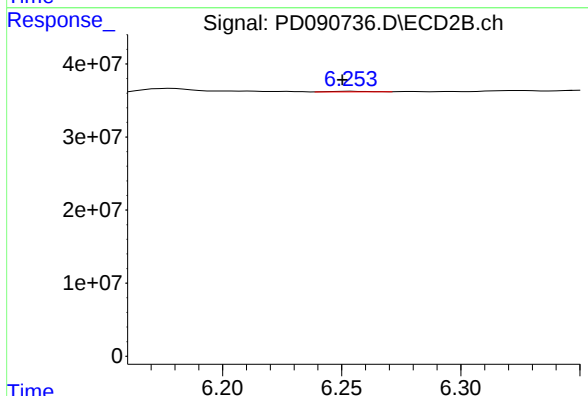
R.T.: 6.178 min  
Delta R.T.: 0.004 min  
Response: 9735884  
Conc: 0.28 ng/ml



#18 Endrin aldehyde

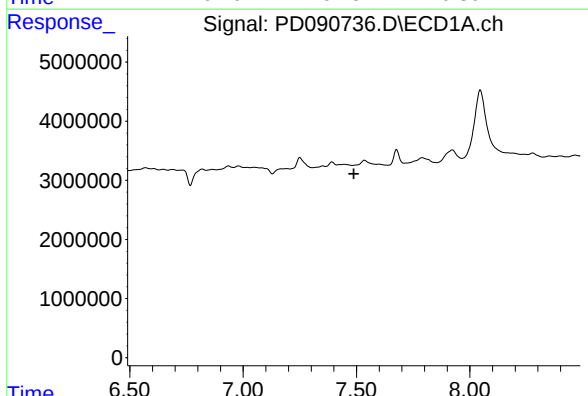
R.T.: 6.935 min  
Delta R.T.: 0.025 min  
Response: 7320885  
Conc: 2.00 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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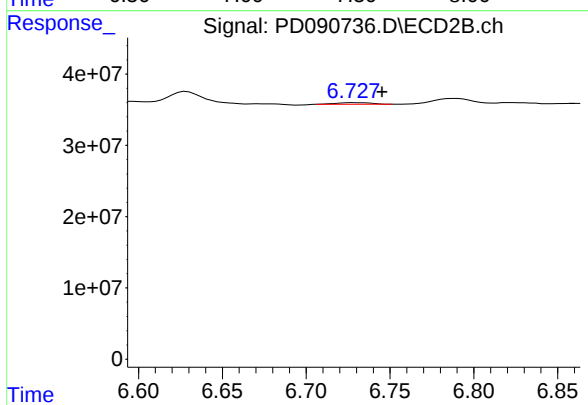
#18 Endrin aldehyde

R.T.: 6.254 min  
Delta R.T.: 0.004 min  
Response: 847621  
Conc: 0.03 ng/ml



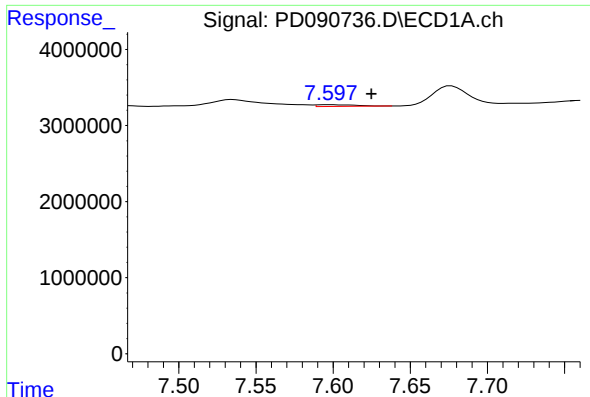
#20 Methoxychlor

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



#20 Methoxychlor

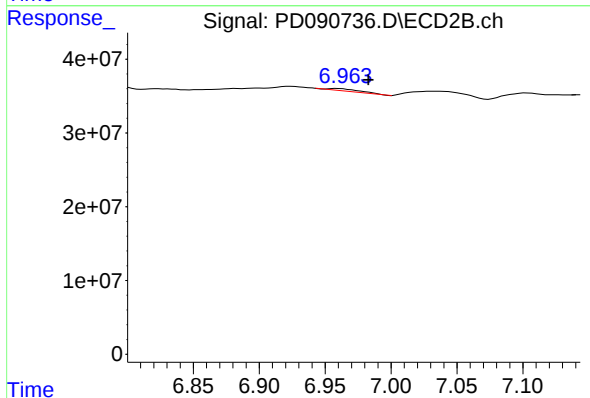
R.T.: 6.728 min  
Delta R.T.: -0.017 min  
Response: 3322644  
Conc: 0.19 ng/ml



#21 Endrin ketone

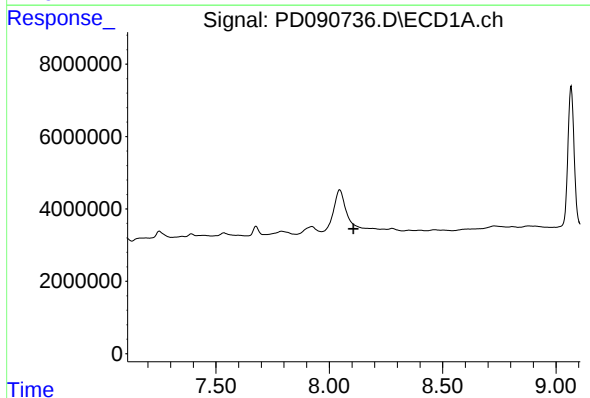
R.T.: 7.599 min  
Delta R.T.: -0.026 min  
Response: 377649  
Conc: 0.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
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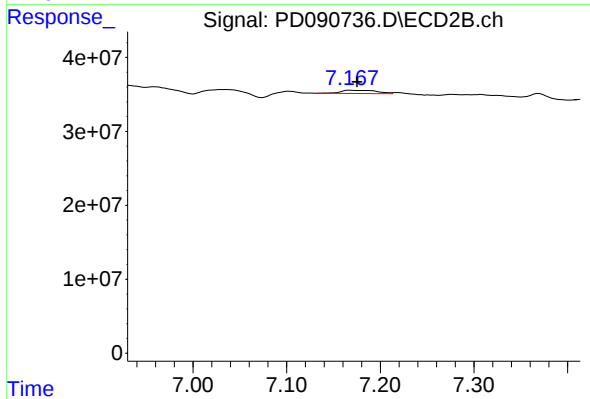
#21 Endrin ketone

R.T.: 6.959 min  
Delta R.T.: -0.024 min  
Response: 5138229  
Conc: 0.14 ng/ml



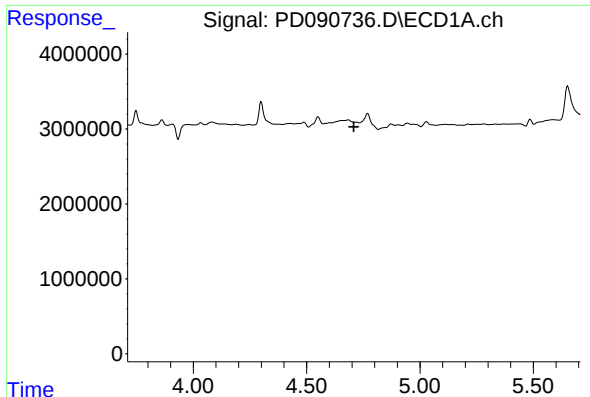
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 8.107 min  
Response: 0  
Conc: N.D.



#22 Mirex

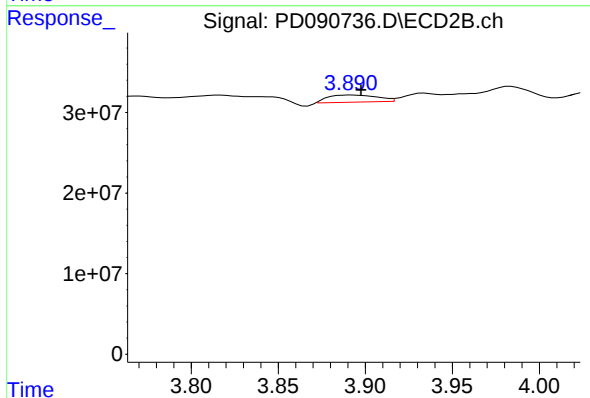
R.T.: 7.168 min  
Delta R.T.: -0.007 min  
Response: 11750722  
Conc: 0.46 ng/ml



#23 Chlordane-1

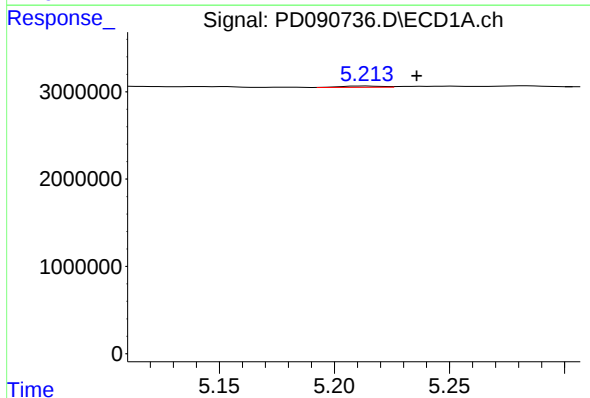
R.T.: 0.000 min  
Exp R.T.: 4.709 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
MH-18



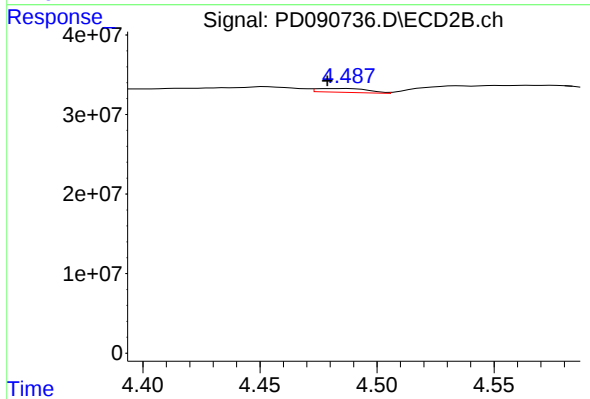
#23 Chlordane-1

R.T.: 3.893 min  
Delta R.T.: -0.005 min  
Response: 17426266  
Conc: 13.98 ng/ml



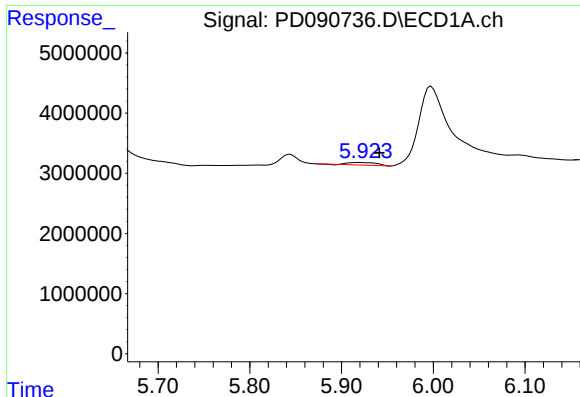
#24 Chlordane-2

R.T.: 5.214 min  
Delta R.T.: -0.022 min  
Response: 185173  
Conc: 0.96 ng/ml



#24 Chlordane-2

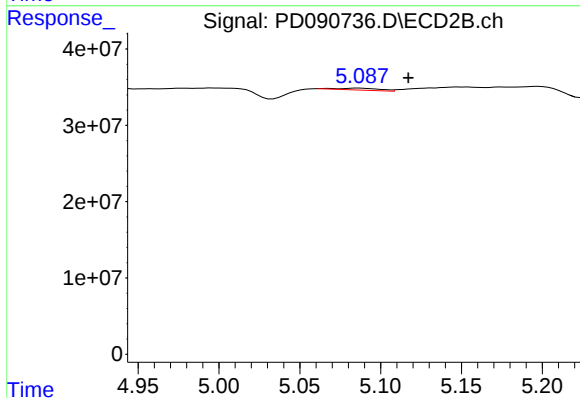
R.T.: 4.487 min  
Delta R.T.: 0.008 min  
Response: 7443702  
Conc: 5.71 ng/ml



#25 Chlordane-3

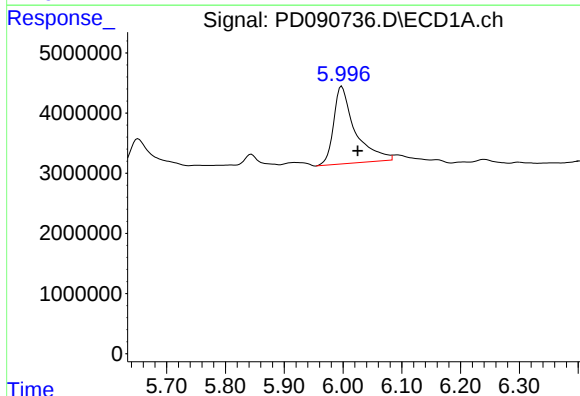
R.T.: 5.919 min  
Delta R.T.: -0.022 min  
Response: 974145  
Conc: 1.28 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MH-18



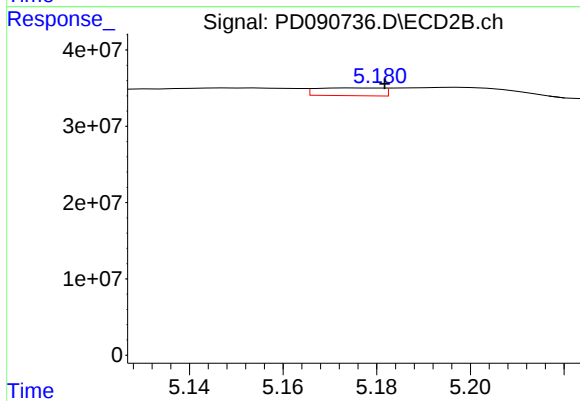
#25 Chlordane-3

R.T.: 5.087 min  
Delta R.T.: -0.031 min  
Response: 4448853  
Conc: 1.14 ng/ml



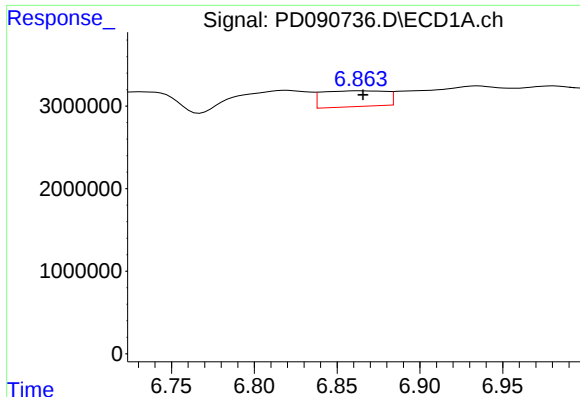
#26 Chlordane-4

R.T.: 5.998 min  
Delta R.T.: -0.027 min  
Response: 32665664  
Conc: 33.71 ng/ml



#26 Chlordane-4

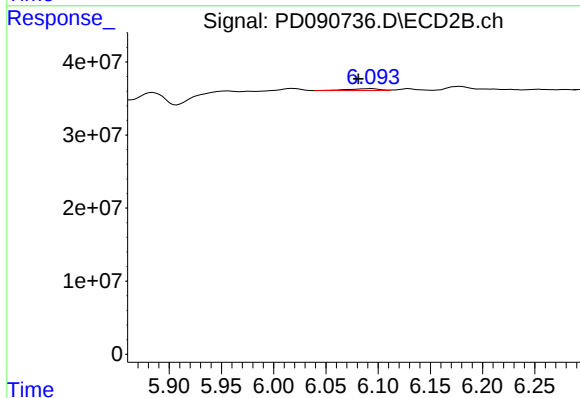
R.T.: 5.175 min  
Delta R.T.: -0.006 min  
Response: 9945897  
Conc: 2.98 ng/ml



#27 Chlordane-5

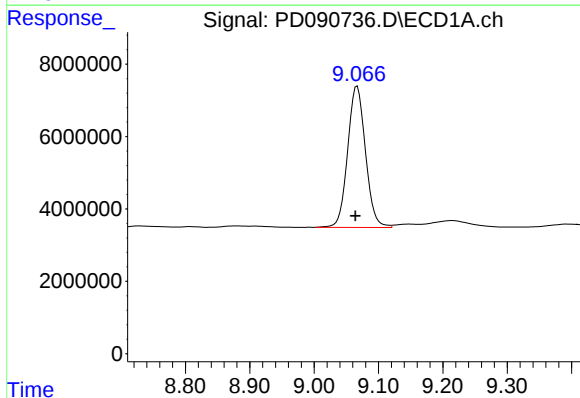
R.T.: 6.864 min  
Delta R.T.: -0.002 min  
Response: 5120379  
Conc: 34.08 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
MH-18



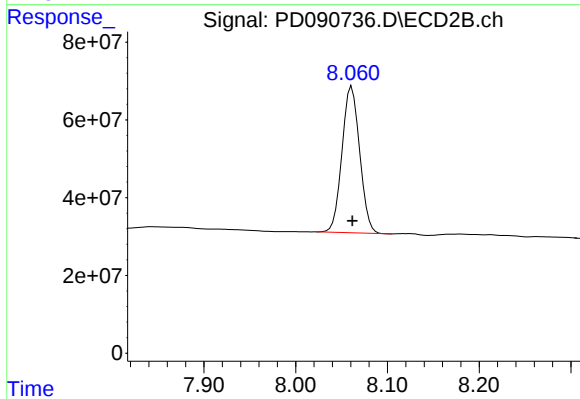
#27 Chlordane-5

R.T.: 6.094 min  
Delta R.T.: 0.013 min  
Response: 5123616  
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min  
Delta R.T.: 0.003 min  
Response: 75157600  
Conc: 16.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.061 min  
Delta R.T.: 0.000 min  
Response: 503808968  
Conc: 16.63 ng/ml