

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102122\  
 Data File : PD072554.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Oct 2022 09:12  
 Operator : AR\AJ  
 Sample : HEXANE  
 Misc :  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 22 01:48:42 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102022.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Oct 21 04:17:06 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1   | RT#2   | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|--------|--------|----------|----------|---------|----------|
| -----                       |                 |        |        |          |          |         |          |
| System Monitoring Compounds |                 |        |        |          |          |         |          |
| 1)                          | SA Tetrachlo... | 0.000  | 3.485f | 0        | 684891   | N.D.    | 0.021 #  |
| 28)                         | SA Decachlor... | 7.848  | 0.000  | 128336   | 0        | 0.057   | N.D. #   |
| Target Compounds            |                 |        |        |          |          |         |          |
| 2)                          | A alpha-BHC     | 0.000  | 3.928  | 0        | 5871260  | N.D.    | 0.128 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 4.265  | 0        | 4572722  | N.D.    | 0.124 #  |
| 4)                          | MA Heptachlor   | 3.878  | 4.830  | 47741    | 7358457  | 0.013   | 0.281 #  |
| 5)                          | MB Aldrin       | 4.149  | 5.175  | 5020313  | 1384709  | 1.454   | 0.066 #  |
| 7)                          | B delta-BHC     | 4.084  | 4.725  | 1204289  | 8640042  | 0.338   | 0.305    |
| 8)                          | B Heptachlo...  | 4.692f | 5.602  | 606875   | 375.7E6  | 0.198   | 21.592 # |
| 9)                          | A Endosulfan I  | 0.000  | 5.972f | 0        | 3902064  | N.D.    | 0.256 #  |
| 10)                         | B gamma-Chl...  | 4.903  | 5.873f | 2850745  | -2167038 | 0.899   | N.D. #   |
| 11)                         | B alpha-Chl...  | 4.977  | 0.000  | 4647334  | 0        | 1.498   | N.D. #   |
| 12)                         | B 4,4'-DDE      | 5.159  | 6.117  | 19559591 | 630589   | 6.548   | 0.041 #  |
| 16)                         | A 4,4'-DDD      | 0.000  | 6.628  | 0        | 8618253  | N.D.    | 0.699 #  |
| 18)                         | B Endrin al...  | 6.064  | 6.867  | 337570   | -620952  | 0.172   | N.D. #   |
| 19)                         | B Endosulfa...  | 6.286  | 0.000  | 296936   | 0        | 0.118   | N.D. #   |
| 21)                         | B Endrin ke...  | 6.766f | 7.581  | 15588742 | 3625213  | 5.218   | 0.291 #  |
| 22)                         | Mirex           | 6.960  | 8.051f | 23465    | 3966027  | 0.011   | 0.477 #  |
| 23)                         | Chlordane-1     | 3.678f | 4.606  | 405810   | 417809   | 4.123   | 0.400 #  |
| 24)                         | Chlordane-2     | 4.306f | 5.175f | 12914278 | 1384709  | 108.746 | 1.734 #  |
| 25)                         | Chlordane-3     | 4.903  | 5.873f | 2850745  | -2167038 | 8.202   | N.D. #   |
| 26)                         | Chlordane-4     | 4.977  | 0.000  | 4647334  | 0        | 13.383  | N.D. #   |
| 27)                         | Chlordane-5     | 5.879  | 6.789  | -97724   | 1118000  | N.D.    | 2.221    |
| -----                       |                 |        |        |          |          |         |          |

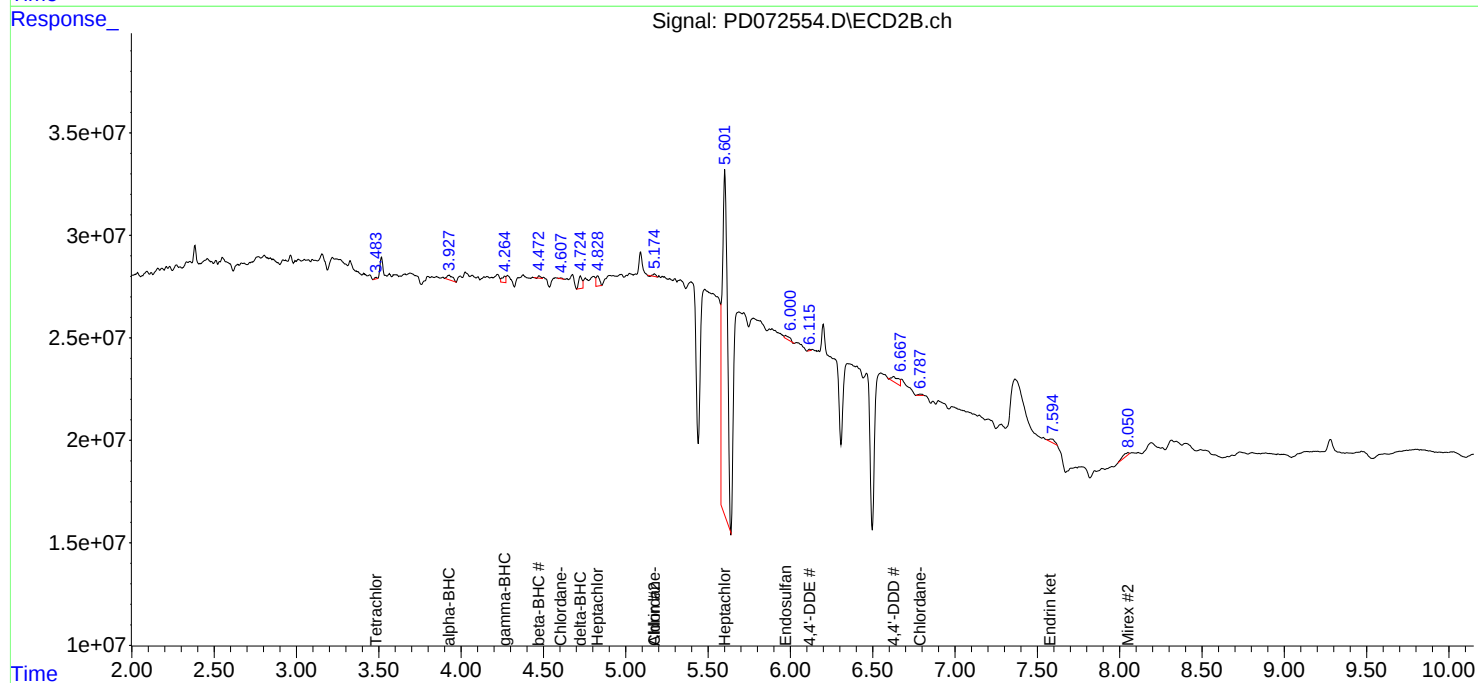
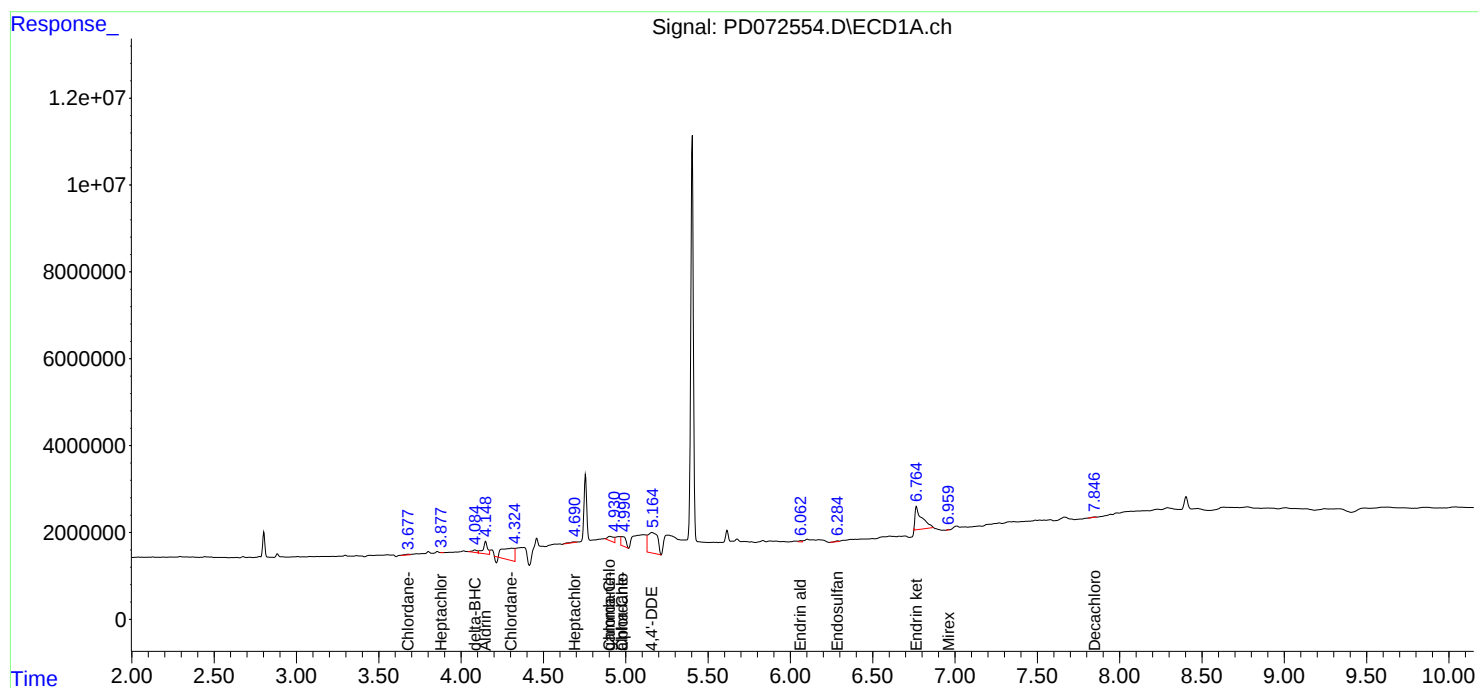
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

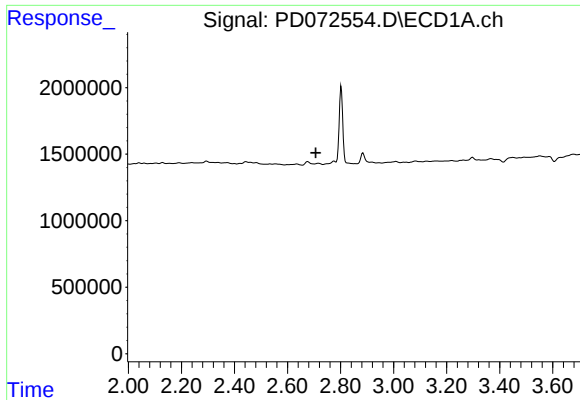
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD102122\  
Data File : PD072554.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Oct 2022 09:12  
Operator : AR\AJ  
Sample : HEXANE  
Misc :  
ALS Vial : 1 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 22 01:48:42 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD102022.M  
Quant Title : GC Extractables  
QLast Update : Fri Oct 21 04:17:06 2022  
Response via : Initial Calibration  
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Volume Inj. : 2 µl  
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

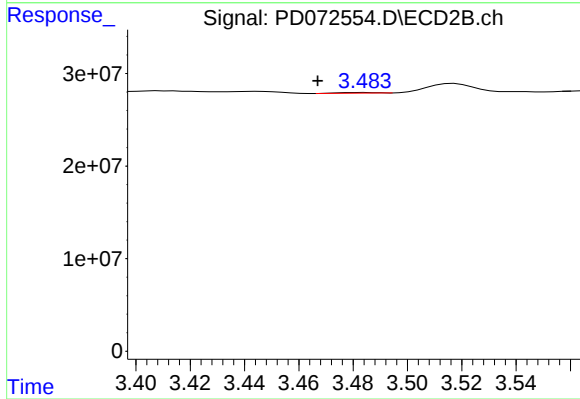




#1 Tetrachloro-m-xylene

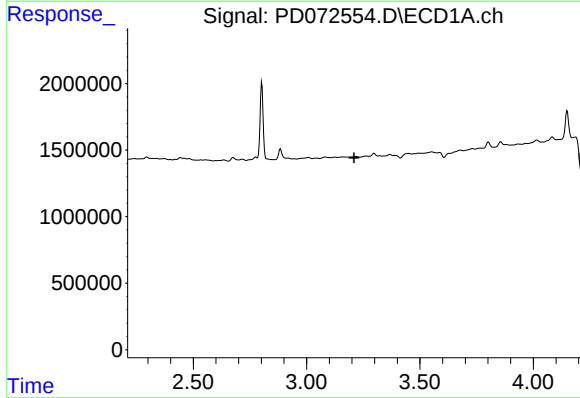
R.T.: 0.000 min  
Exp R.T.: 2.706 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



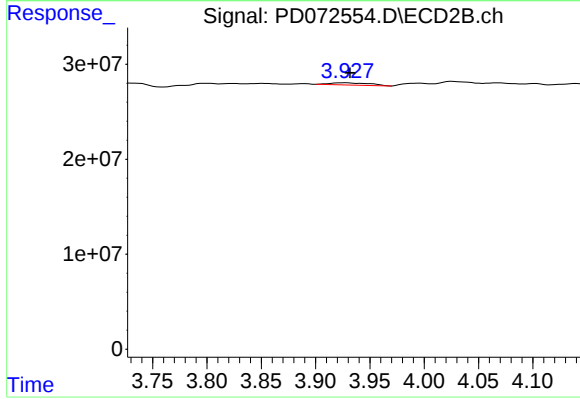
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: 0.018 min  
Response: 684891  
Conc: 0.02 ng/ml



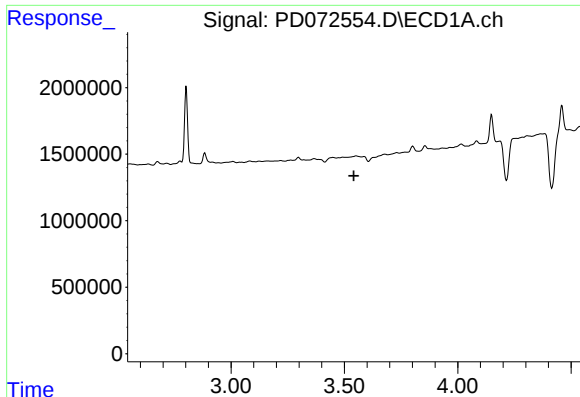
#2 alpha-BHC

R.T.: 0.000 min  
Exp R.T.: 3.210 min  
Response: 0  
Conc: N.D.



#2 alpha-BHC

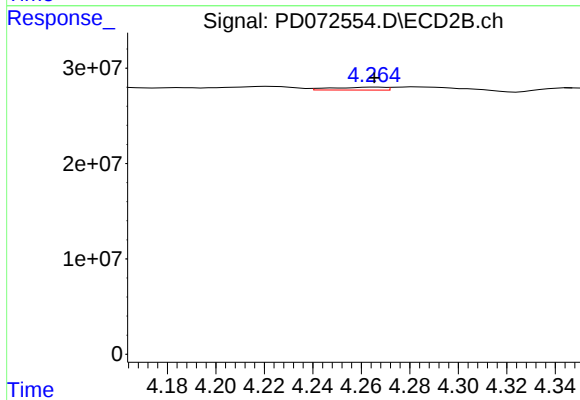
R.T.: 3.928 min  
Delta R.T.: -0.004 min  
Response: 5871260  
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

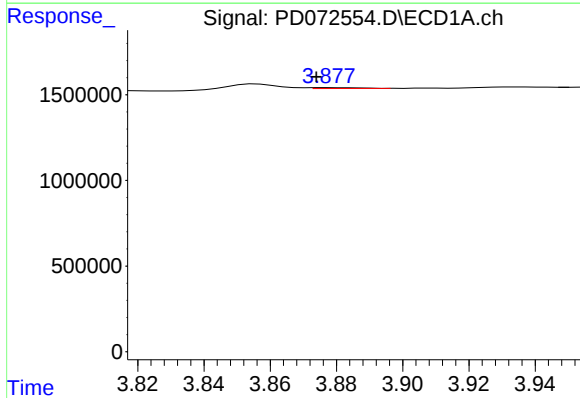
R.T.: 0.000 min  
Exp R.T.: 3.541 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



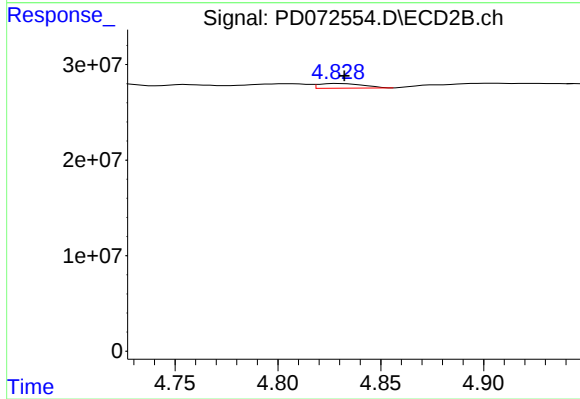
#3 gamma-BHC (Lindane)

R.T.: 4.265 min  
Delta R.T.: 0.000 min  
Response: 4572722  
Conc: 0.12 ng/ml



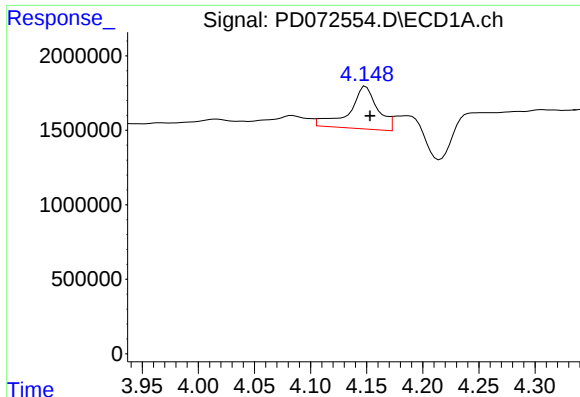
#4 Heptachlor

R.T.: 3.878 min  
Delta R.T.: 0.004 min  
Response: 47741  
Conc: 0.01 ng/ml



#4 Heptachlor

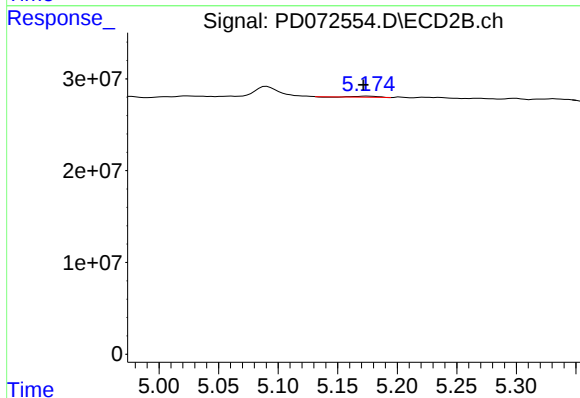
R.T.: 4.830 min  
Delta R.T.: -0.003 min  
Response: 7358457  
Conc: 0.28 ng/ml



#5 Aldrin

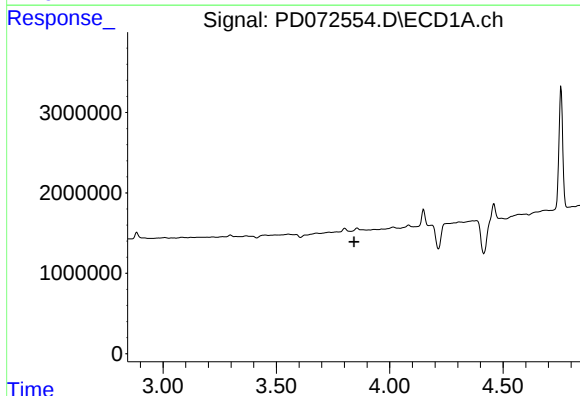
R.T.: 4.149 min  
Delta R.T.: -0.004 min  
Response: 5020313  
Conc: 1.45 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



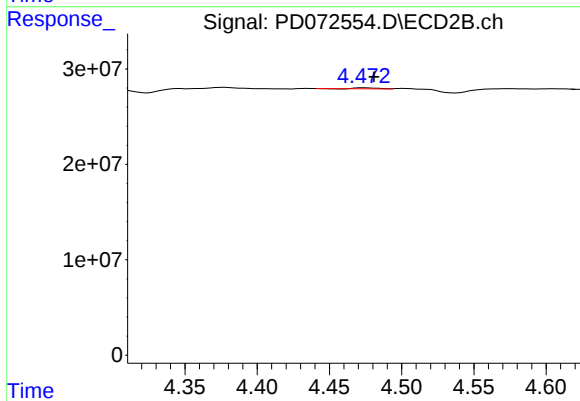
#5 Aldrin

R.T.: 5.175 min  
Delta R.T.: 0.003 min  
Response: 1384709  
Conc: 0.07 ng/ml



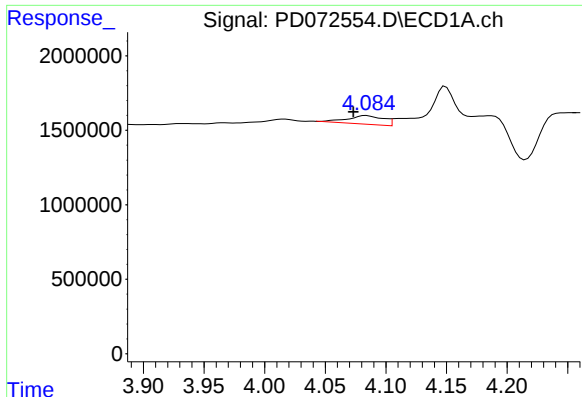
#6 beta-BHC

R.T.: 3.856 min  
Delta R.T.: 0.013 min  
Response: 122707  
Conc: N.D.



#6 beta-BHC

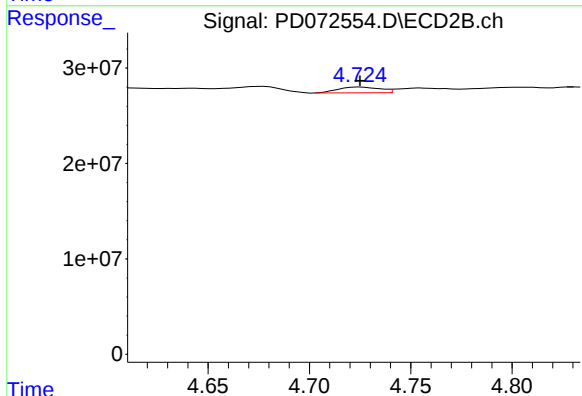
R.T.: 4.474 min  
Delta R.T.: -0.007 min  
Response: 1145753  
Conc: 0.08 ng/ml



#7 delta-BHC

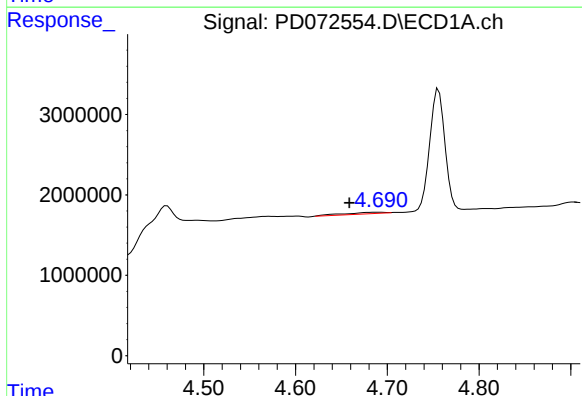
R.T.: 4.084 min  
Delta R.T.: 0.011 min  
Response: 1204289  
Conc: 0.34 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



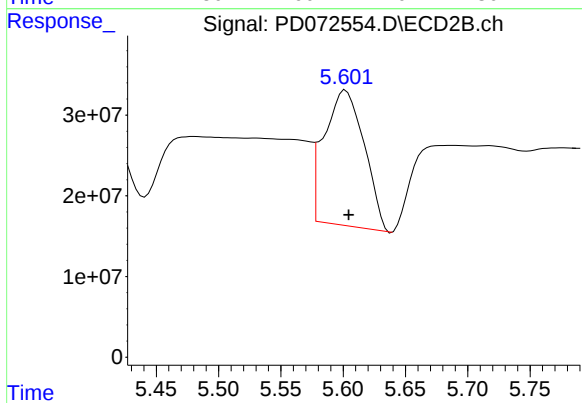
#7 delta-BHC

R.T.: 4.725 min  
Delta R.T.: 0.000 min  
Response: 8640042  
Conc: 0.31 ng/ml



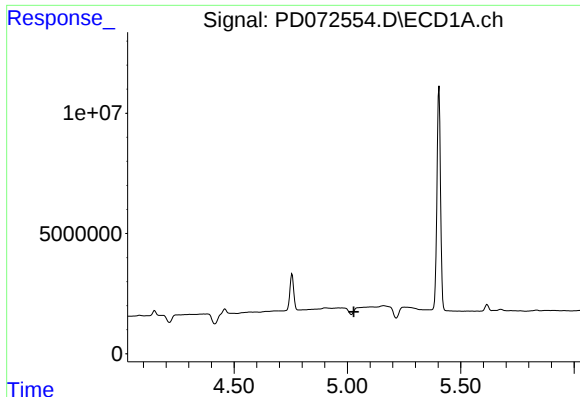
#8 Heptachlor epoxide

R.T.: 4.692 min  
Delta R.T.: 0.033 min  
Response: 606875  
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

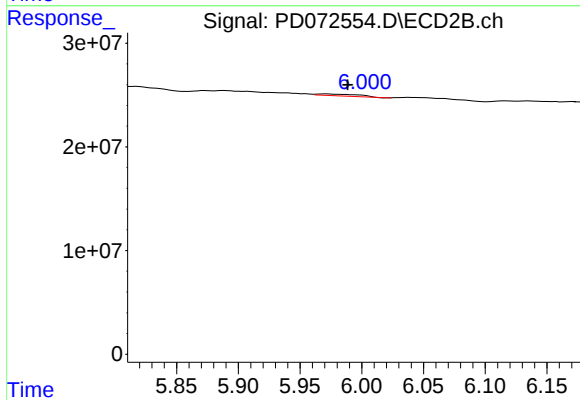
R.T.: 5.602 min  
Delta R.T.: -0.002 min  
Response: 375696055  
Conc: 21.59 ng/ml



#9 Endosulfan I

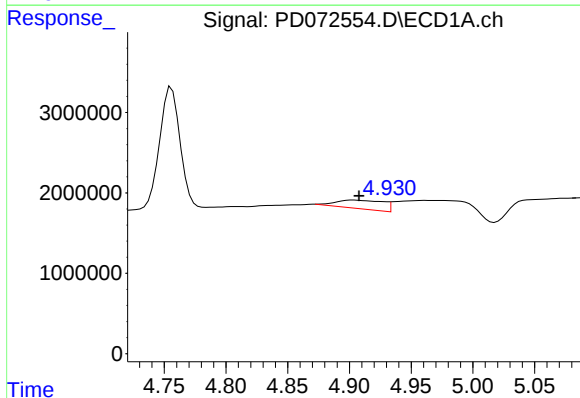
R.T.: 0.000 min  
Exp R.T.: 5.028 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



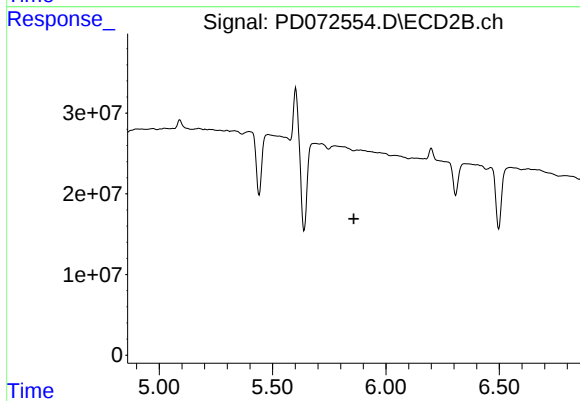
#9 Endosulfan I

R.T.: 5.972 min  
Delta R.T.: -0.017 min  
Response: 3902064  
Conc: 0.26 ng/ml



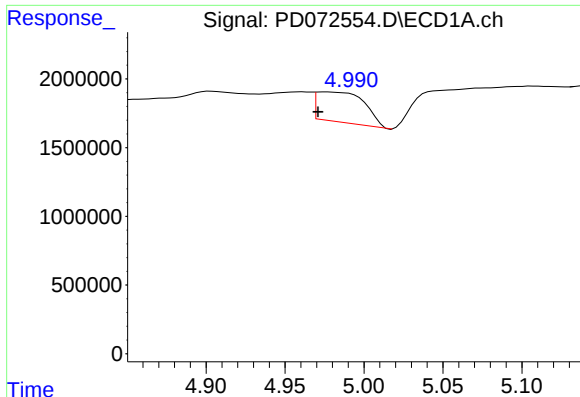
#10 gamma-Chlordane

R.T.: 4.903 min  
Delta R.T.: -0.004 min  
Response: 2850745  
Conc: 0.90 ng/ml



#10 gamma-Chlordane

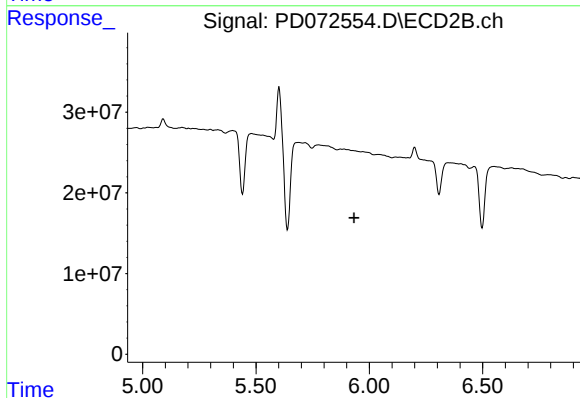
R.T.: 5.873 min  
Delta R.T.: 0.015 min  
Response: -2167038  
Conc: N.D.



#11 alpha-Chlordane

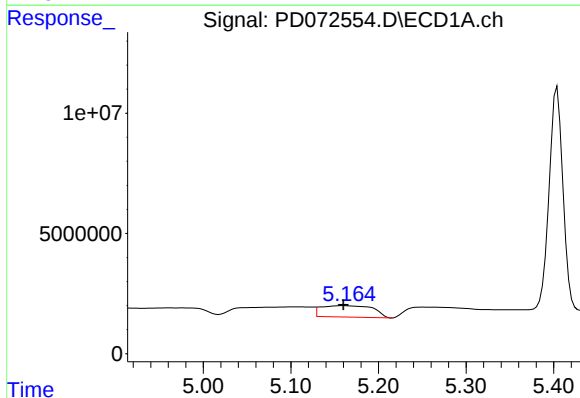
R.T.: 4.977 min  
Delta R.T.: 0.006 min  
Response: 4647334  
Conc: 1.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



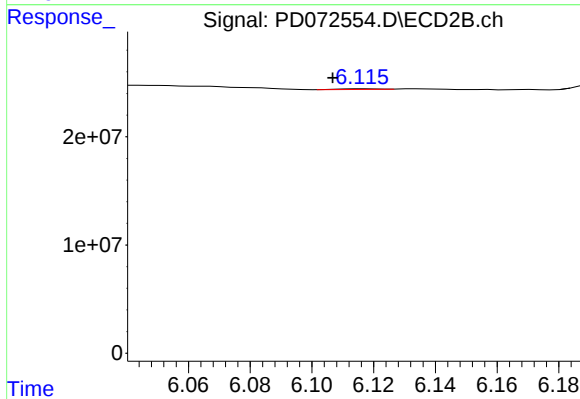
#11 alpha-Chlordane

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



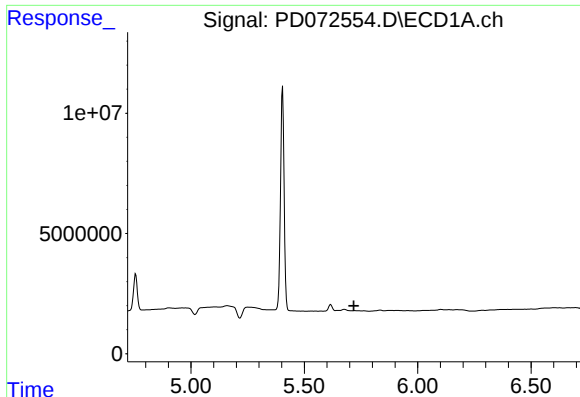
#12 4,4'-DDE

R.T.: 5.159 min  
Delta R.T.: 0.000 min  
Response: 19559591  
Conc: 6.55 ng/ml



#12 4,4'-DDE

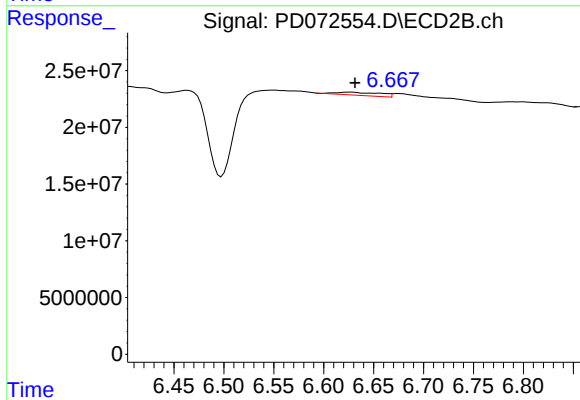
R.T.: 6.117 min  
Delta R.T.: 0.010 min  
Response: 630589  
Conc: 0.04 ng/ml



#16 4,4'-DDD

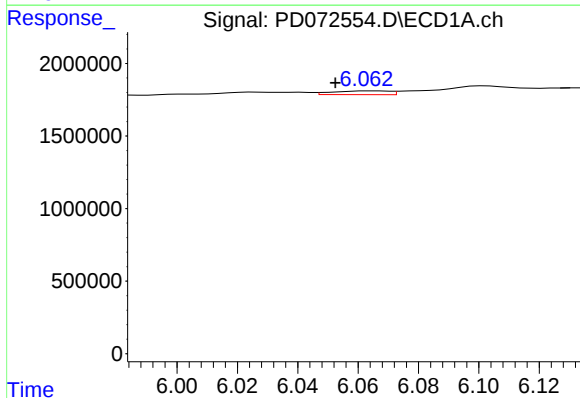
R.T.: 0.000 min  
Exp R.T.: 5.719 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :



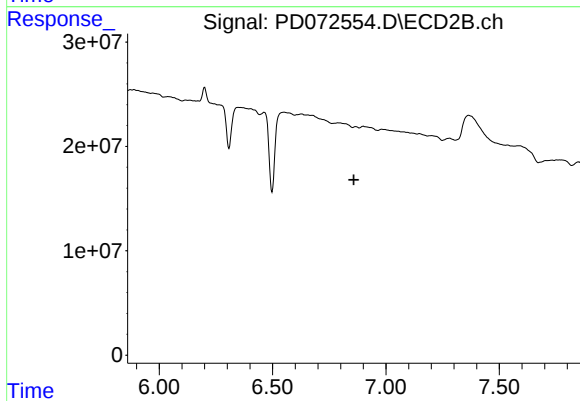
#16 4,4'-DDD

R.T.: 6.628 min  
Delta R.T.: -0.003 min  
Response: 8618253  
Conc: 0.70 ng/ml



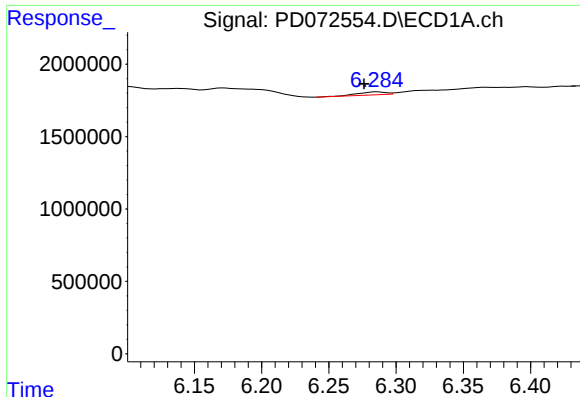
#18 Endrin aldehyde

R.T.: 6.064 min  
Delta R.T.: 0.012 min  
Response: 337570  
Conc: 0.17 ng/ml



#18 Endrin aldehyde

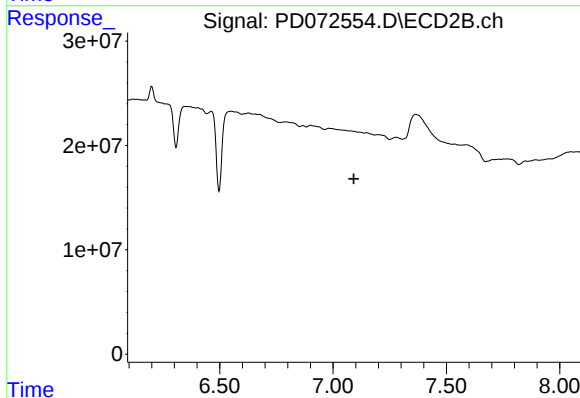
R.T.: 6.867 min  
Delta R.T.: 0.008 min  
Response: -620952  
Conc: N.D.



#19 Endosulfan Sulfate

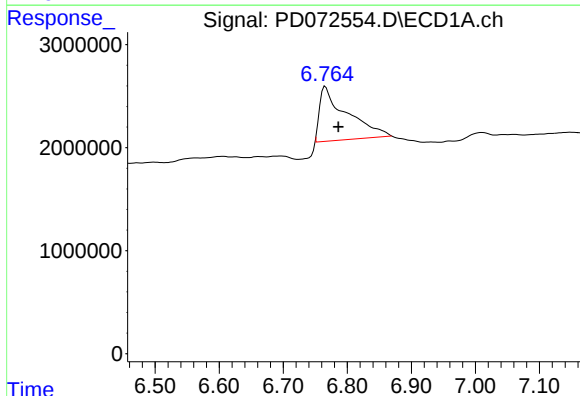
R.T.: 6.286 min  
Delta R.T.: 0.010 min  
Response: 296936  
Conc: 0.12 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



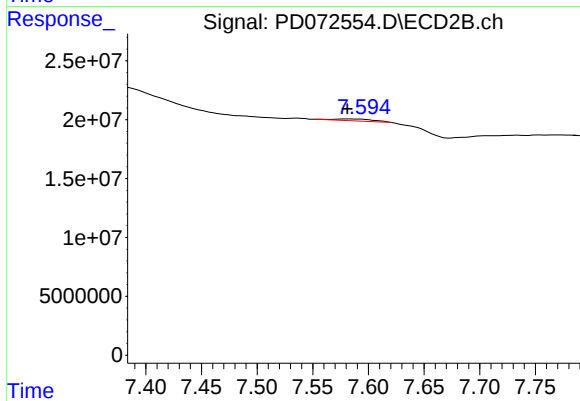
#19 Endosulfan Sulfate

R.T.: 0.000 min  
Exp R.T. : 7.092 min  
Response: 0  
Conc: N.D.



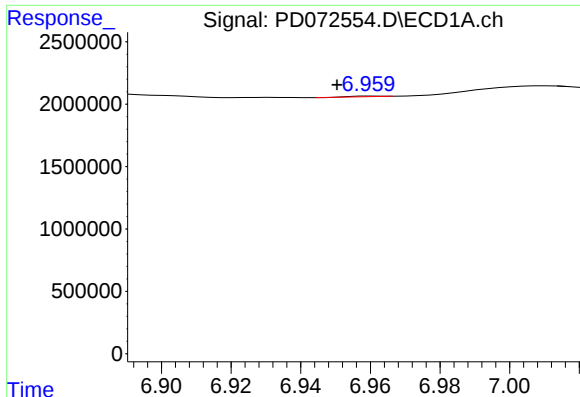
#21 Endrin ketone

R.T.: 6.766 min  
Delta R.T.: -0.020 min  
Response: 15588742  
Conc: 5.22 ng/ml



#21 Endrin ketone

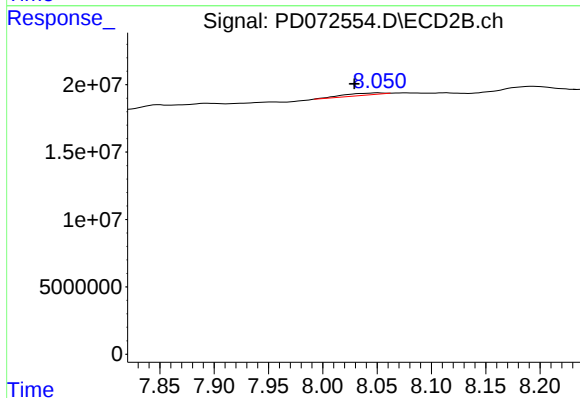
R.T.: 7.581 min  
Delta R.T.: 0.000 min  
Response: 3625213  
Conc: 0.29 ng/ml



#22 Mirex

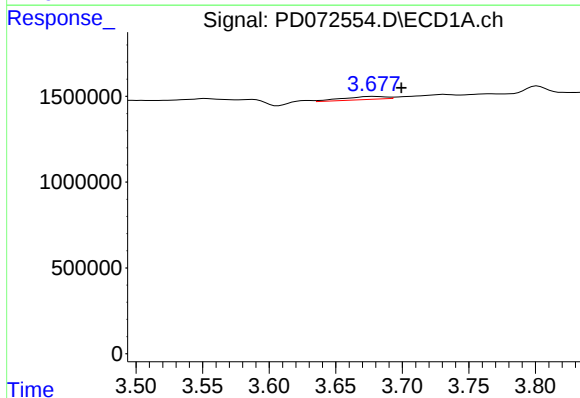
R.T.: 6.960 min  
Delta R.T.: 0.010 min  
Response: 23465  
Conc: 0.01 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



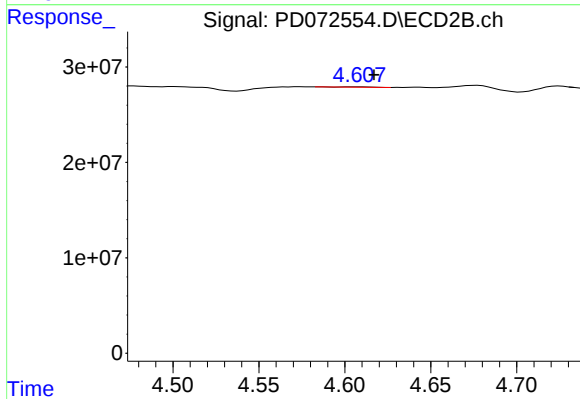
#22 Mirex

R.T.: 8.051 min  
Delta R.T.: 0.022 min  
Response: 3966027  
Conc: 0.48 ng/ml



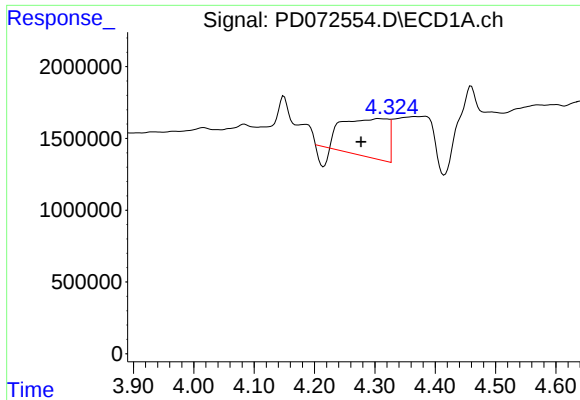
#23 Chlordane-1

R.T.: 3.678 min  
Delta R.T.: -0.021 min  
Response: 405810  
Conc: 4.12 ng/ml



#23 Chlordane-1

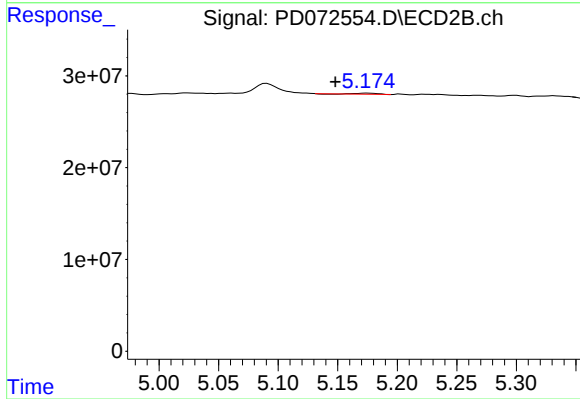
R.T.: 4.606 min  
Delta R.T.: -0.011 min  
Response: 417809  
Conc: 0.40 ng/ml



#24 Chlordane-2

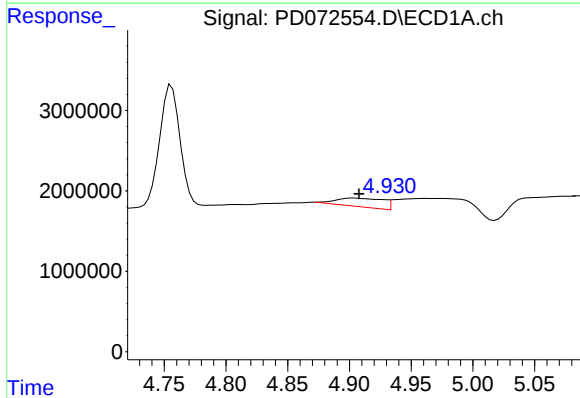
R.T.: 4.306 min  
Delta R.T.: 0.029 min  
Response: 12914278  
Conc: 108.75 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



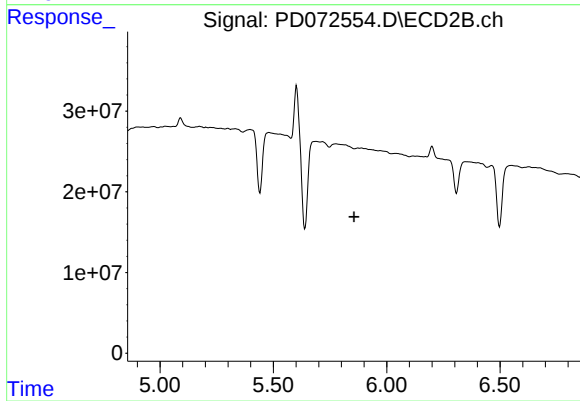
#24 Chlordane-2

R.T.: 5.175 min  
Delta R.T.: 0.027 min  
Response: 1384709  
Conc: 1.73 ng/ml



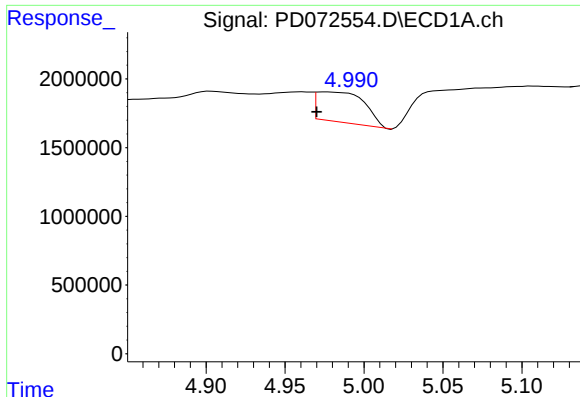
#25 Chlordane-3

R.T.: 4.903 min  
Delta R.T.: -0.005 min  
Response: 2850745  
Conc: 8.20 ng/ml



#25 Chlordane-3

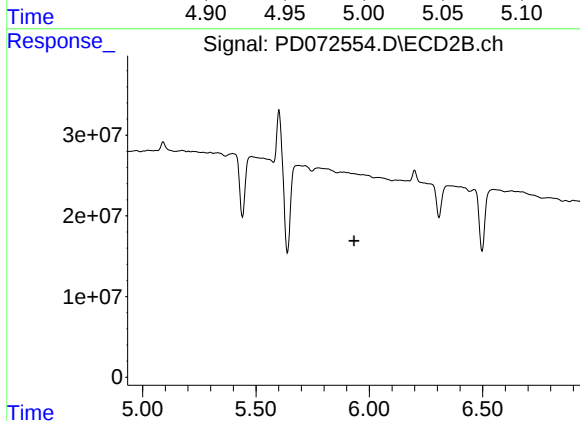
R.T.: 5.873 min  
Delta R.T.: 0.016 min  
Response: -2167038  
Conc: N.D.



#26 Chlordane-4

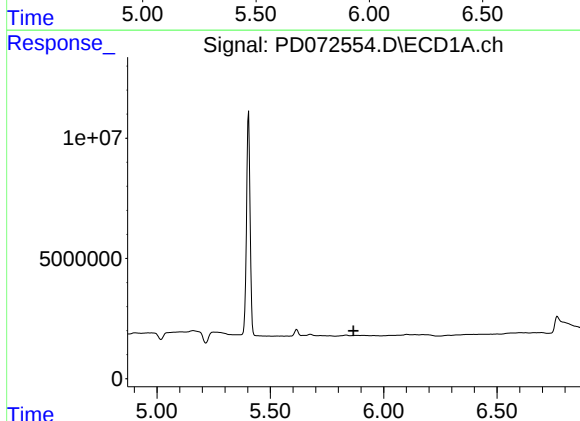
R.T.: 4.977 min  
Delta R.T.: 0.007 min  
Response: 4647334  
Conc: 13.38 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



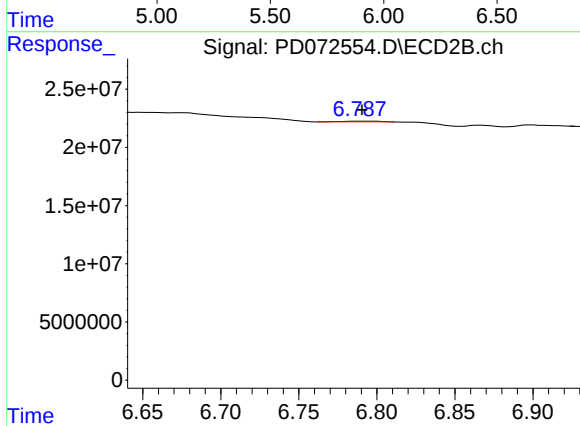
#26 Chlordane-4

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



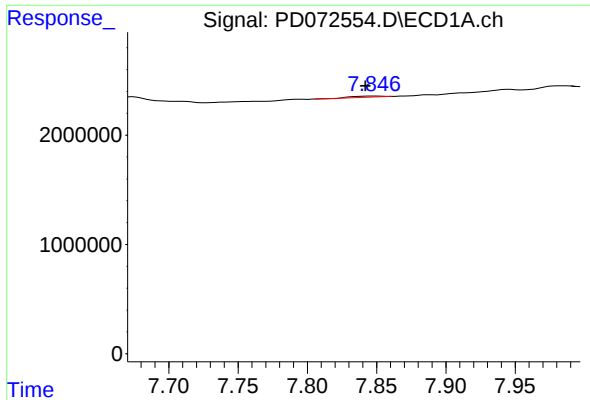
#27 Chlordane-5

R.T.: 5.879 min  
Delta R.T.: 0.012 min  
Response: -97724  
Conc: N.D.



#27 Chlordane-5

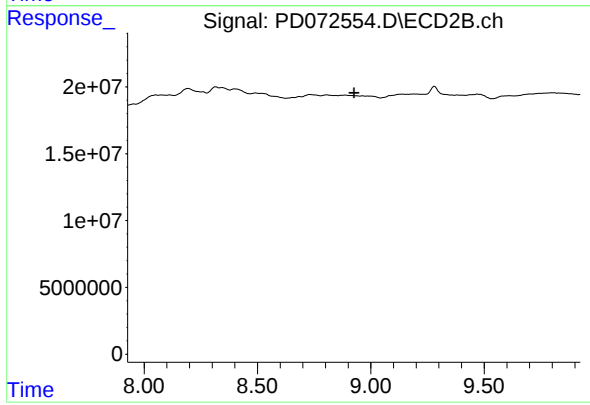
R.T.: 6.789 min  
Delta R.T.: -0.002 min  
Response: 1118000  
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.848 min  
Delta R.T.: 0.005 min  
Response: 128336  
Conc: 0.06 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 0.000 min  
Exp R.T. : 8.926 min  
Response: 0  
Conc: N.D.