

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012524\  
 Data File : PD080911.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Jan 2024 18:12  
 Operator : AR\AJ  
 Sample : P1247-01  
 Misc :  
 ALS Vial : 29 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 CL-02-012424

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 25 21:57:00 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jan 25 11:14:56 2024  
 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... | 3.566  | 2.796  | 18613915 | 32119160 | 13.112 | 13.427   |
| 28)                         | SA Decachlor... | 9.111  | 7.934  | 22048406 | 29771176 | 10.956 | 11.177   |
| Target Compounds            |                 |        |        |          |          |        |          |
| 2)                          | A alpha-BHC     | 4.019  | 3.293  | 242338   | 754203   | 0.098  | 0.197 #  |
| 3)                          | MA gamma-BHC... | 0.000  | 3.649f | 0        | 212415   | N.D.   | 0.057 #  |
| 4)                          | MA Heptachlor   | 4.972f | 3.968  | 69878    | 580186   | 0.028  | 0.168 #  |
| 5)                          | MB Aldrin       | 5.317f | 4.264f | 746677   | 1926704  | 0.304  | 0.529 #  |
| 7)                          | B delta-BHC     | 4.792  | 4.165  | 1180880  | 531284   | 0.471  | 0.142 #  |
| 8)                          | B Heptachlo...  | 5.710  | 4.727f | 1790634  | -141855  | 0.800  | N.D. #   |
| 10)                         | B gamma-Chl...  | 5.970  | 4.977f | 577740   | 2210156  | 0.264  | 0.676 #  |
| 11)                         | B alpha-Chl...  | 6.057  | 5.068  | 1269338  | 2209940  | 0.583  | 0.676    |
| 12)                         | B 4,4'-DDE      | 6.223  | 5.252  | 1493663  | 1174642  | 0.734  | 0.383 #  |
| 13)                         | MA Dieldrin     | 6.377  | 5.385  | 105049   | 2877192  | 0.048  | 0.846 #  |
| 14)                         | MA Endrin       | 6.607  | 5.669  | 1165373  | 389714   | 0.624  | 0.132 #  |
| 15)                         | B Endosulfa...  | 6.828  | 5.940  | 130042   | 1777874  | 0.067  | 0.618 #  |
| 16)                         | A 4,4'-DDD      | 6.753  | 0.000  | 599087   | 0        | 0.365  | N.D. #   |
| 17)                         | MA 4,4'-DDT     | 7.058  | 6.053  | 290515   | 1857527  | 0.163  | 0.700 #  |
| 18)                         | B Endrin al...  | 0.000  | 6.152f | 0        | 440522   | N.D.   | 0.195 #  |
| 19)                         | B Endosulfa...  | 0.000  | 6.352  | 0        | 504284   | N.D.   | 0.181 #  |
| 20)                         | A Methoxychlor  | 0.000  | 6.606f | 0        | 918606   | N.D.   | 0.587 #  |
| 21)                         | B Endrin ke...  | 7.650f | 6.888f | 625589   | 261727   | 0.299  | 0.081 #  |
| 22)                         | Mirex           | 8.166  | 0.000  | 175606   | 0        | 0.106  | N.D. #   |
| 23)                         | Chlordane-1     | 0.000  | 3.794  | 0        | 309975   | N.D.   | 3.048 #  |
| 24)                         | Chlordane-2     | 5.260  | 4.373  | 561813   | 1229502  | 6.787  | 10.031 # |
| 25)                         | Chlordane-3     | 5.970  | 4.977f | 577740   | 2210156  | 1.829  | 6.585 #  |
| 26)                         | Chlordane-4     | 6.057  | 5.068  | 1269338  | 2209940  | 3.334  | 6.956 #  |
| 27)                         | Chlordane-5     | 0.000  | 5.940f | 0        | 1777874  | N.D.   | 14.664 # |
| -----                       |                 |        |        |          |          |        |          |

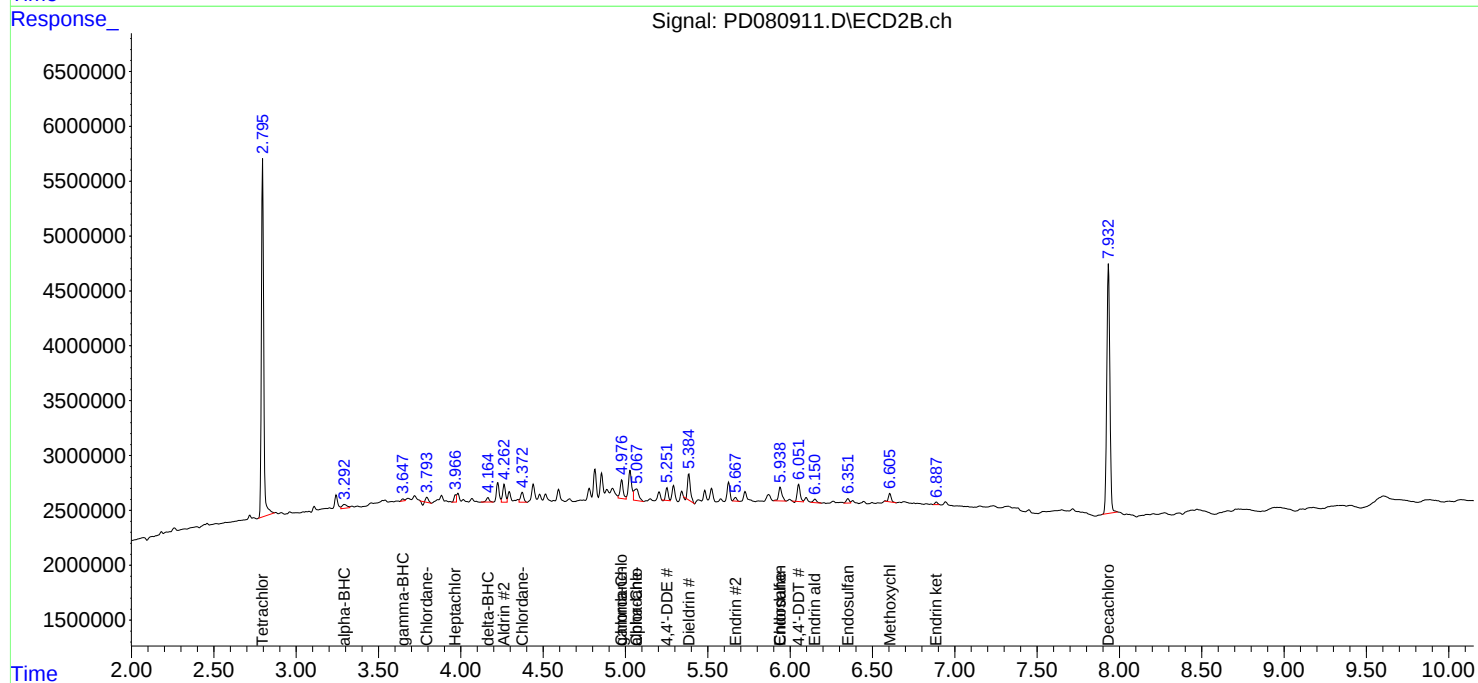
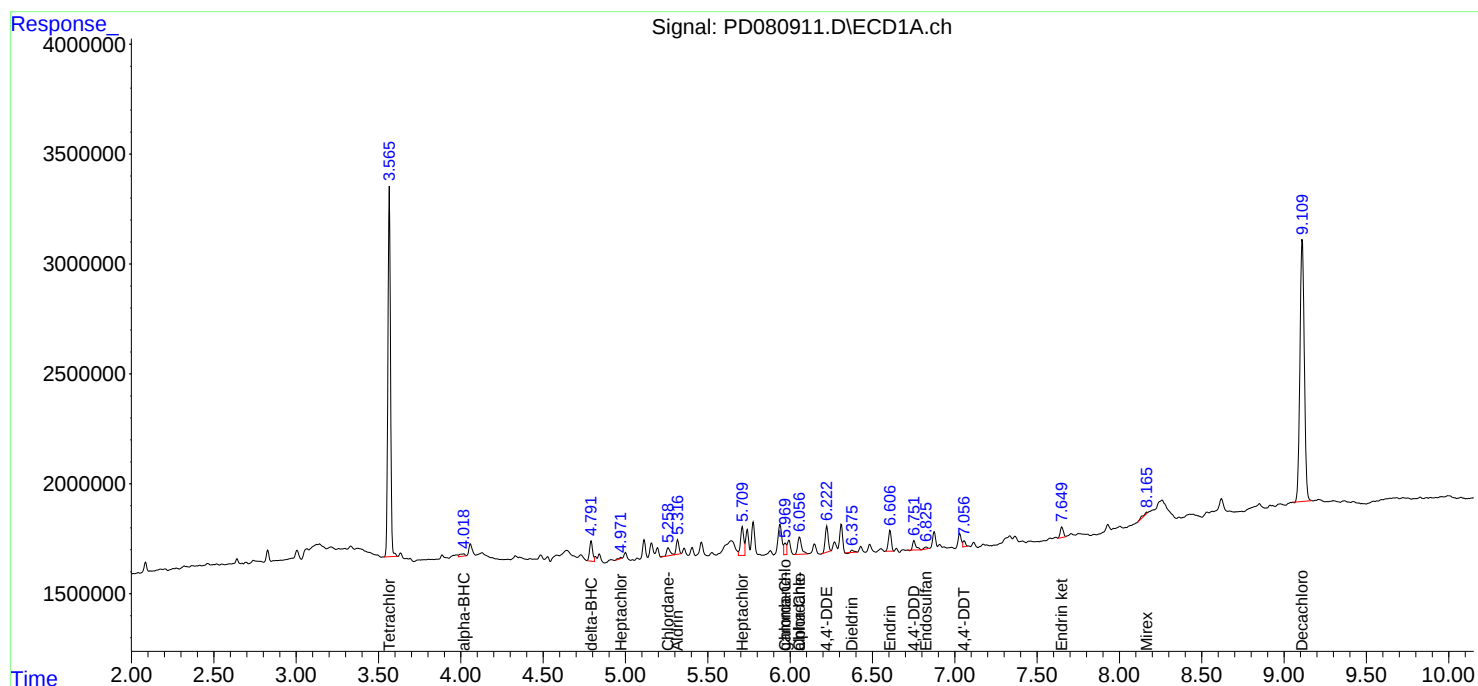
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

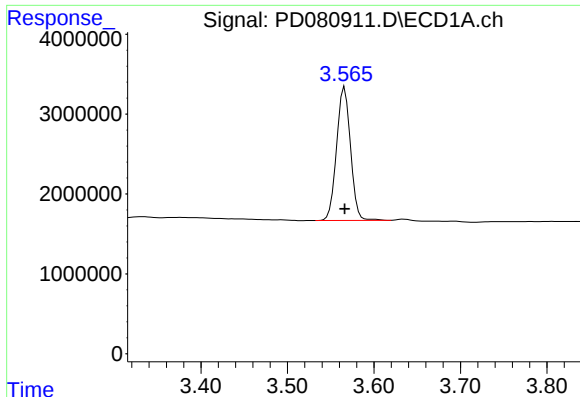
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD012524\  
Data File : PD080911.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 25 Jan 2024 18:12  
Operator : AR\AJ  
Sample : P1247-01  
Misc :  
ALS Vial : 29 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424

Integration File signal 1: autoint1.e  
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Quant Time: Jan 25 21:57:00 2024  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD012424.M  
Quant Title : GC Extractables  
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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

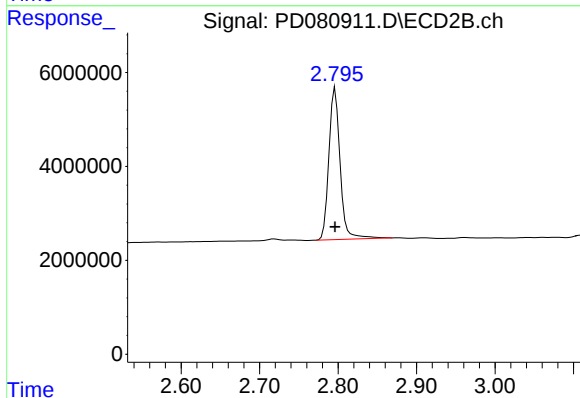




#1 Tetrachloro-m-xylene

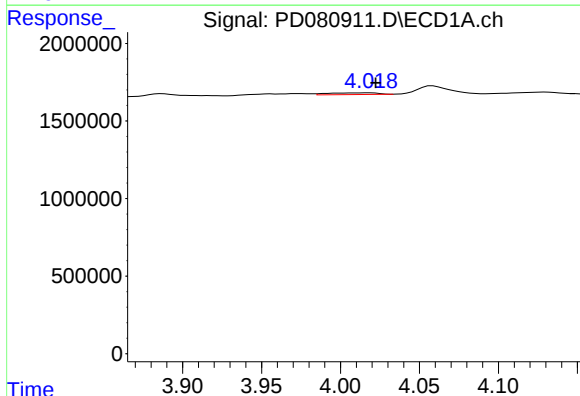
R.T.: 3.566 min  
Delta R.T.: 0.000 min  
Response: 18613915  
Conc: 13.11 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



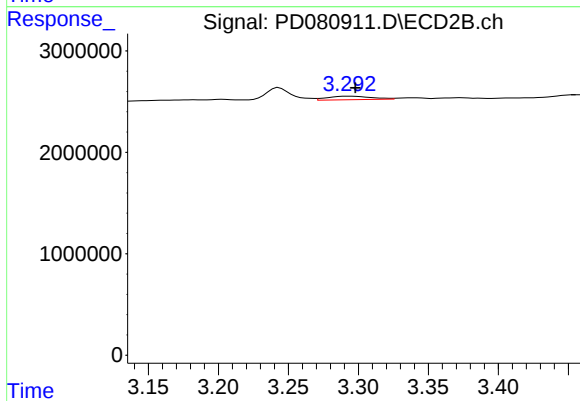
#1 Tetrachloro-m-xylene

R.T.: 2.796 min  
Delta R.T.: 0.000 min  
Response: 32119160  
Conc: 13.43 ng/ml



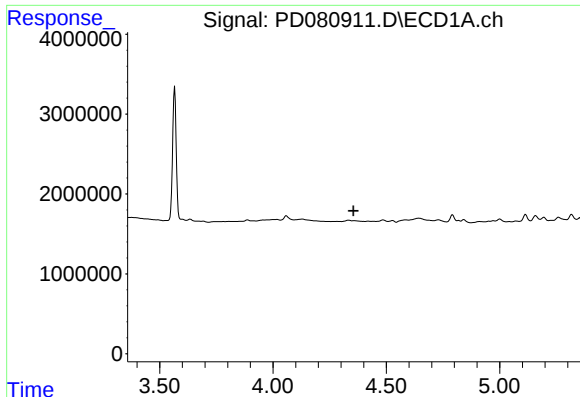
#2 alpha-BHC

R.T.: 4.019 min  
Delta R.T.: -0.004 min  
Response: 242338  
Conc: 0.10 ng/ml



#2 alpha-BHC

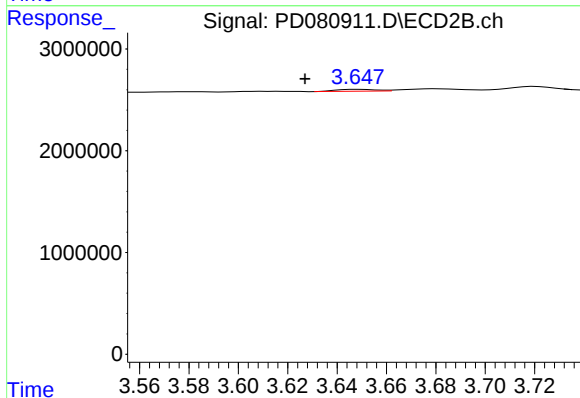
R.T.: 3.293 min  
Delta R.T.: -0.005 min  
Response: 754203  
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

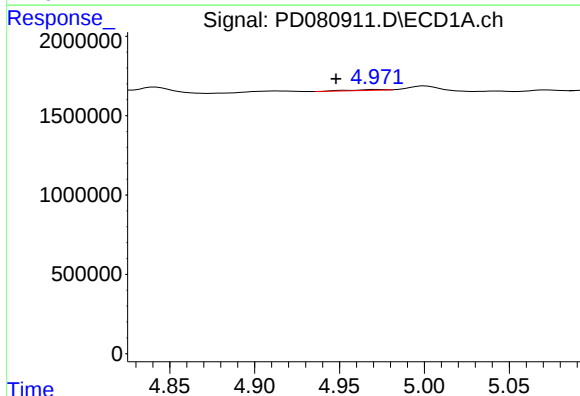
R.T.: 0.000 min  
Exp R.T.: 4.355 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



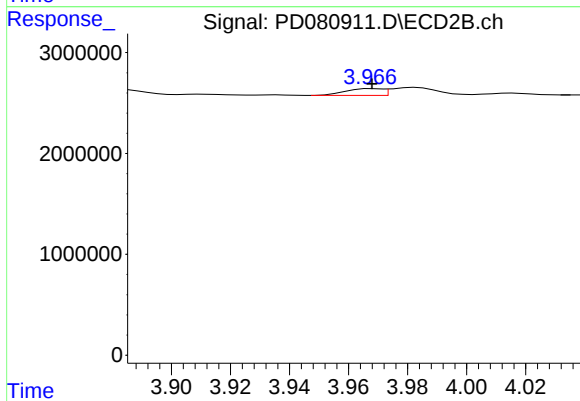
#3 gamma-BHC (Lindane)

R.T.: 3.649 min  
Delta R.T.: 0.022 min  
Response: 212415  
Conc: 0.06 ng/ml



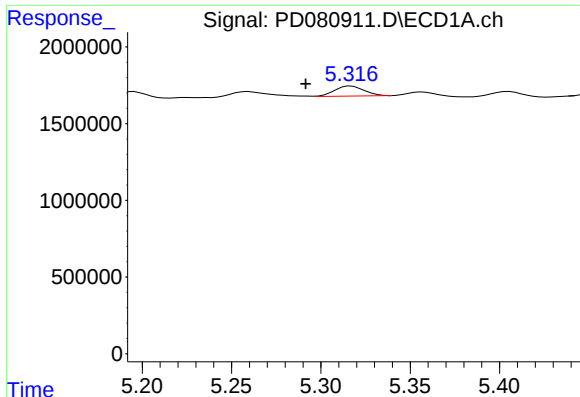
#4 Heptachlor

R.T.: 4.972 min  
Delta R.T.: 0.024 min  
Response: 69878  
Conc: 0.03 ng/ml



#4 Heptachlor

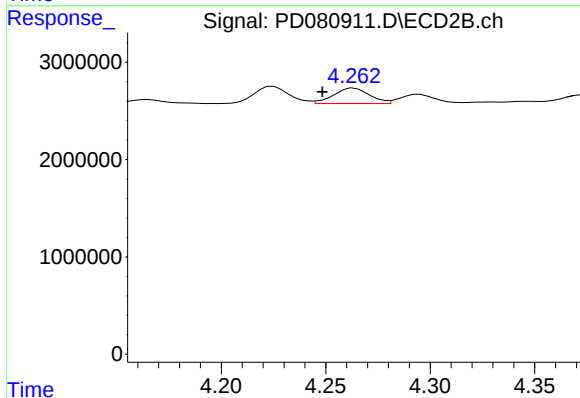
R.T.: 3.968 min  
Delta R.T.: 0.000 min  
Response: 580186  
Conc: 0.17 ng/ml



#5 Aldrin

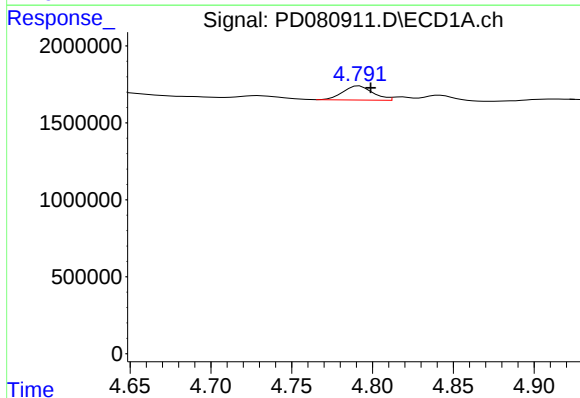
R.T.: 5.317 min  
Delta R.T.: 0.025 min  
Response: 746677  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



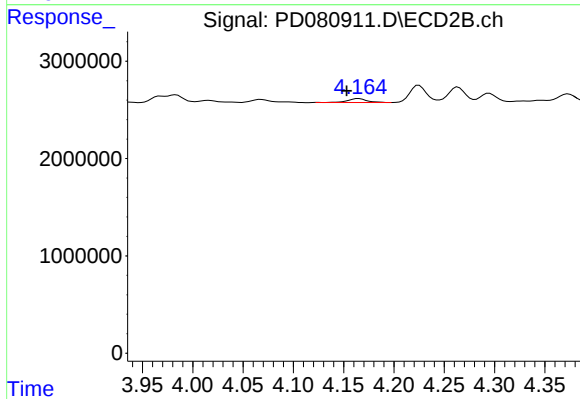
#5 Aldrin

R.T.: 4.264 min  
Delta R.T.: 0.015 min  
Response: 1926704  
Conc: 0.53 ng/ml



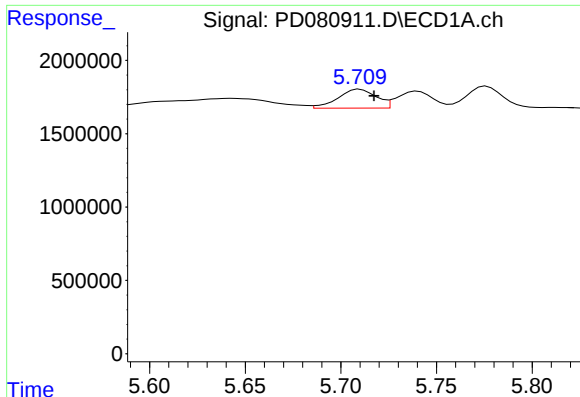
#7 delta-BHC

R.T.: 4.792 min  
Delta R.T.: -0.007 min  
Response: 1180880  
Conc: 0.47 ng/ml



#7 delta-BHC

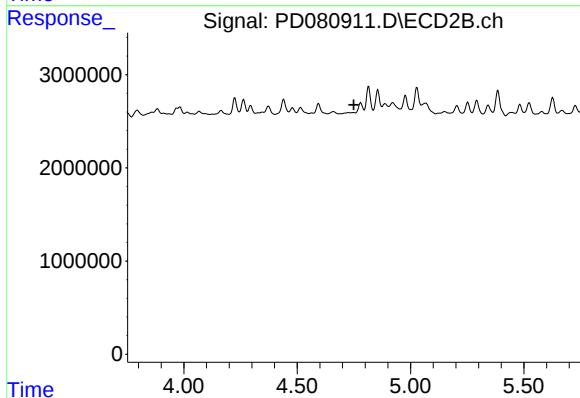
R.T.: 4.165 min  
Delta R.T.: 0.012 min  
Response: 531284  
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

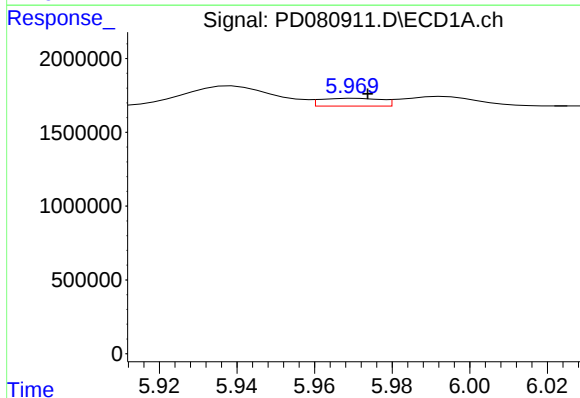
R.T.: 5.710 min  
Delta R.T.: -0.007 min  
Response: 1790634  
Conc: 0.80 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



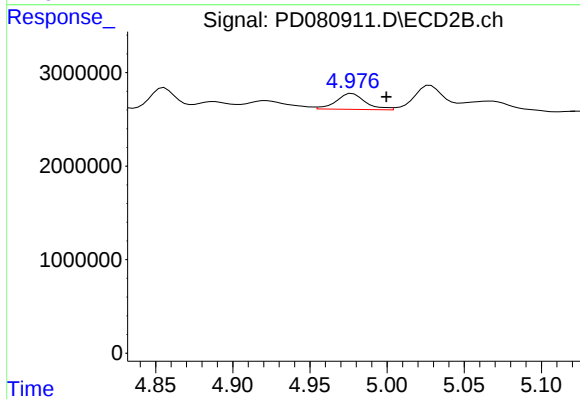
#8 Heptachlor epoxide

R.T.: 4.727 min  
Delta R.T.: -0.023 min  
Response: -141855  
Conc: N.D.



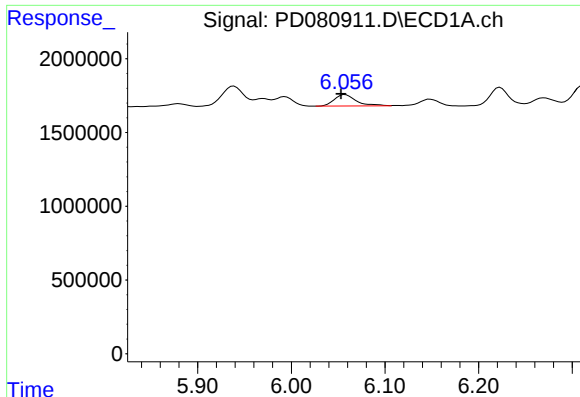
#10 gamma-Chlordane

R.T.: 5.970 min  
Delta R.T.: -0.003 min  
Response: 577740  
Conc: 0.26 ng/ml



#10 gamma-Chlordane

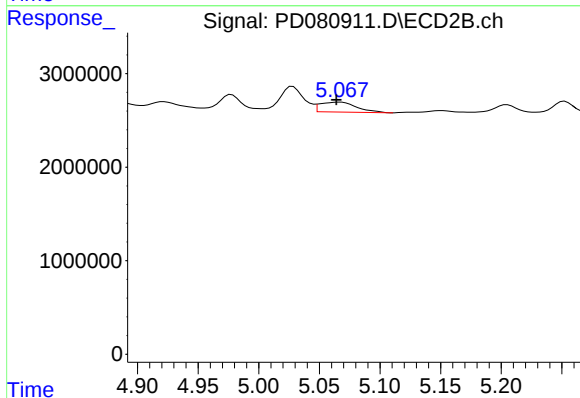
R.T.: 4.977 min  
Delta R.T.: -0.022 min  
Response: 2210156  
Conc: 0.68 ng/ml



#11 alpha-Chlordane

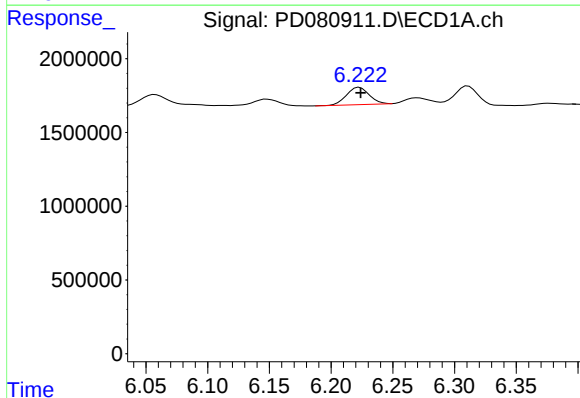
R.T.: 6.057 min  
Delta R.T.: 0.004 min  
Response: 1269338  
Conc: 0.58 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



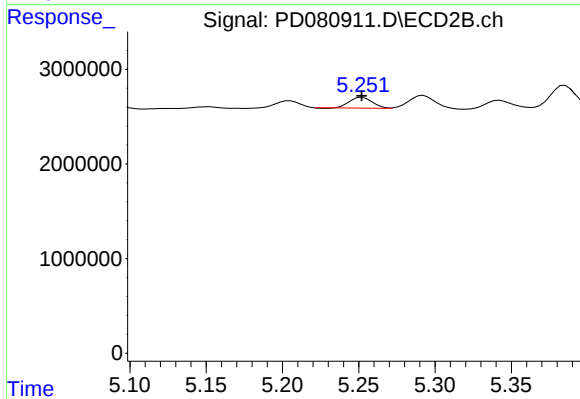
#11 alpha-Chlordane

R.T.: 5.068 min  
Delta R.T.: 0.004 min  
Response: 2209940  
Conc: 0.68 ng/ml



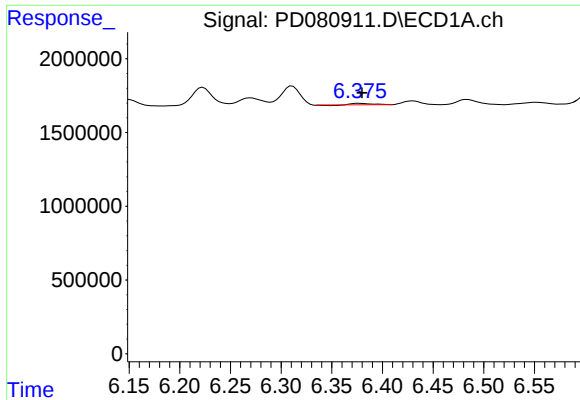
#12 4,4'-DDE

R.T.: 6.223 min  
Delta R.T.: -0.001 min  
Response: 1493663  
Conc: 0.73 ng/ml



#12 4,4'-DDE

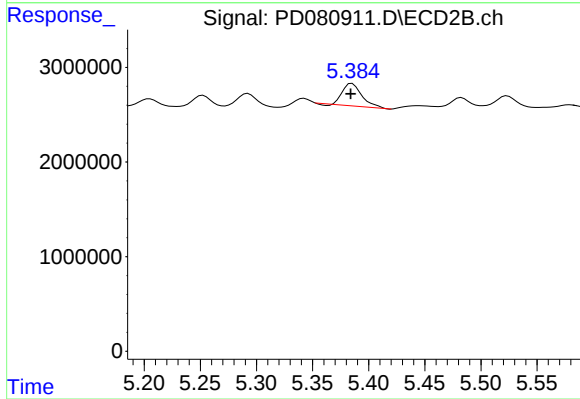
R.T.: 5.252 min  
Delta R.T.: 0.000 min  
Response: 1174642  
Conc: 0.38 ng/ml



#13 Dieldrin

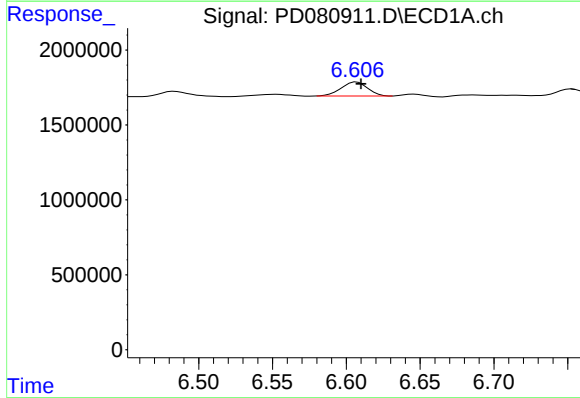
R.T.: 6.377 min  
Delta R.T.: -0.003 min  
Response: 105049  
Conc: 0.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



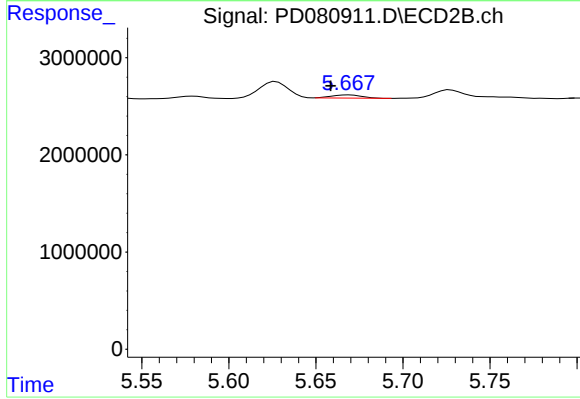
#13 Dieldrin

R.T.: 5.385 min  
Delta R.T.: 0.001 min  
Response: 2877192  
Conc: 0.85 ng/ml



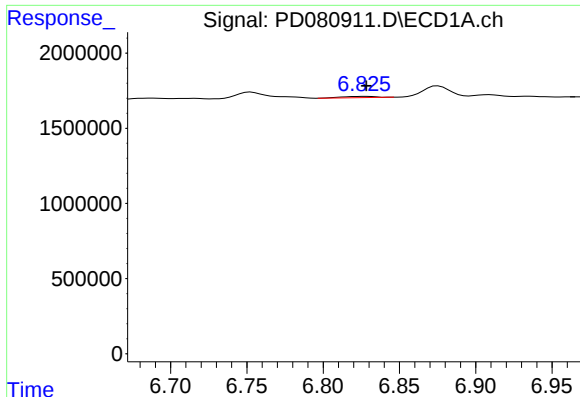
#14 Endrin

R.T.: 6.607 min  
Delta R.T.: -0.003 min  
Response: 1165373  
Conc: 0.62 ng/ml



#14 Endrin

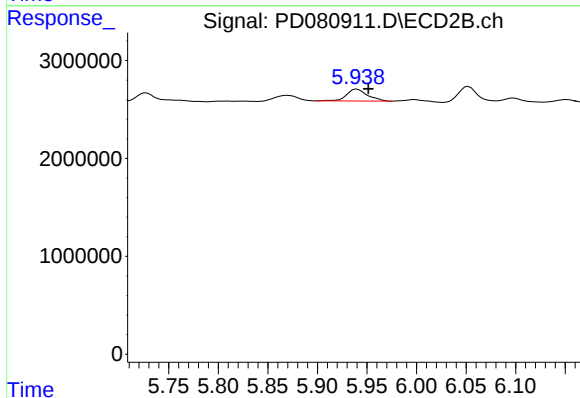
R.T.: 5.669 min  
Delta R.T.: 0.010 min  
Response: 389714  
Conc: 0.13 ng/ml



#15 Endosulfan II

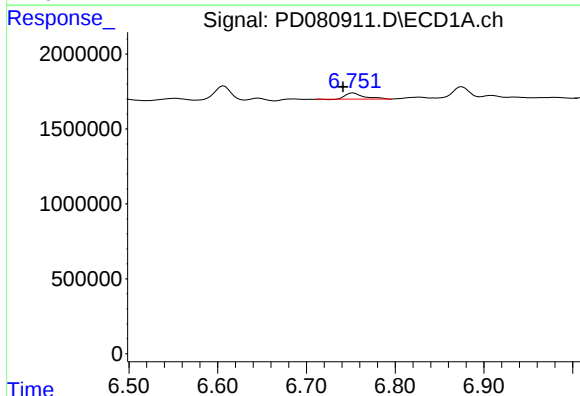
R.T.: 6.828 min  
Delta R.T.: 0.000 min  
Response: 130042  
Conc: 0.07 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



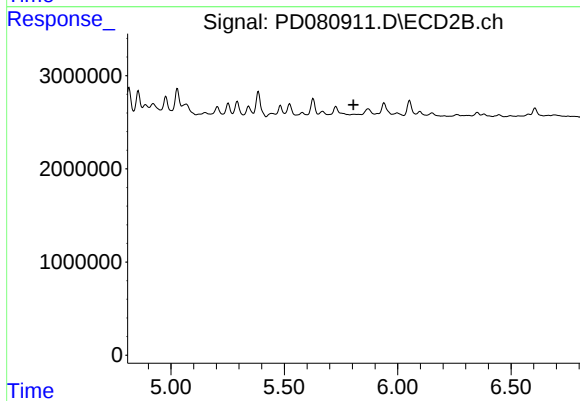
#15 Endosulfan II

R.T.: 5.940 min  
Delta R.T.: -0.011 min  
Response: 1777874  
Conc: 0.62 ng/ml



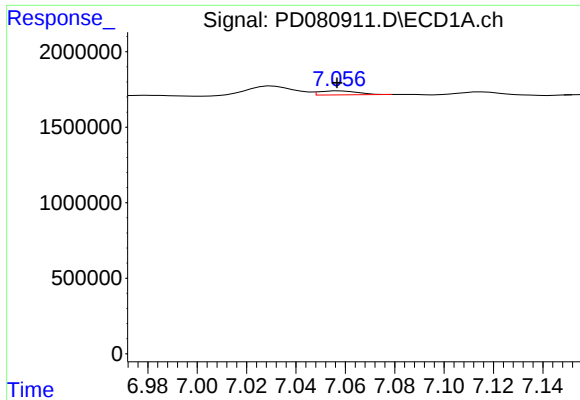
#16 4,4'-DDD

R.T.: 6.753 min  
Delta R.T.: 0.011 min  
Response: 599087  
Conc: 0.36 ng/ml



#16 4,4'-DDD

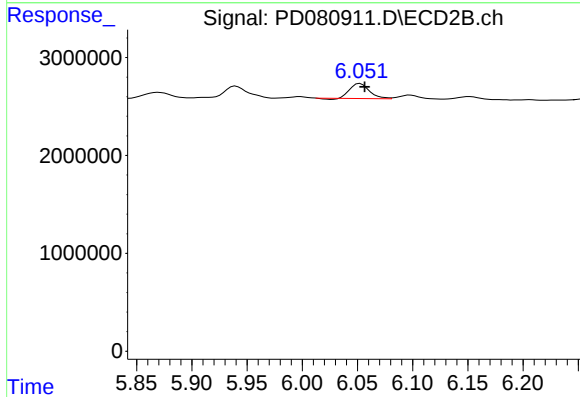
R.T.: 0.000 min  
Exp R.T.: 5.805 min  
Response: 0  
Conc: N.D.



#17 4,4'-DDT

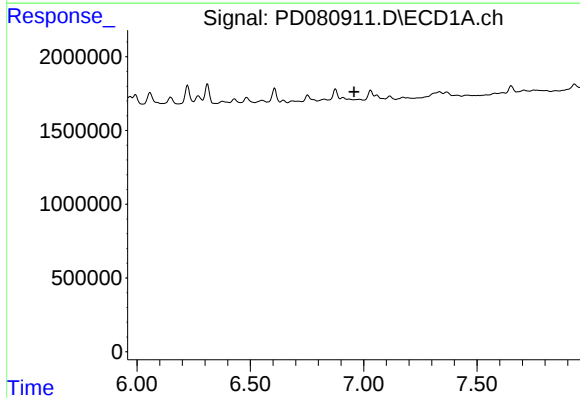
R.T.: 7.058 min  
Delta R.T.: 0.001 min  
Response: 290515  
Conc: 0.16 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



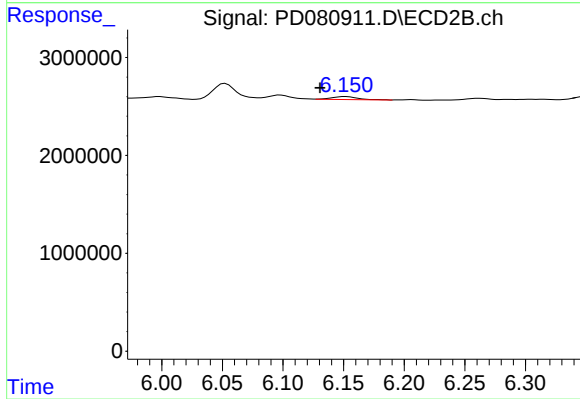
#17 4,4'-DDT

R.T.: 6.053 min  
Delta R.T.: -0.004 min  
Response: 1857527  
Conc: 0.70 ng/ml



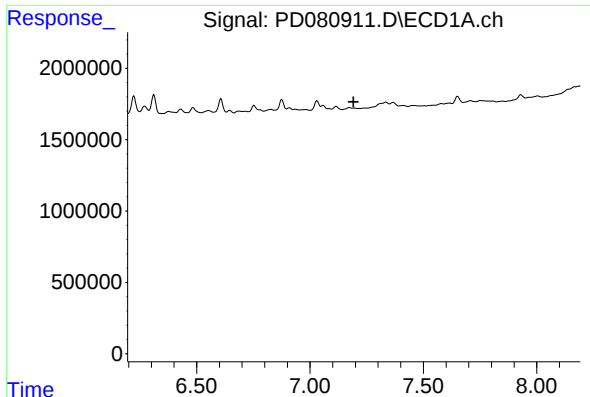
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T. : 6.958 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

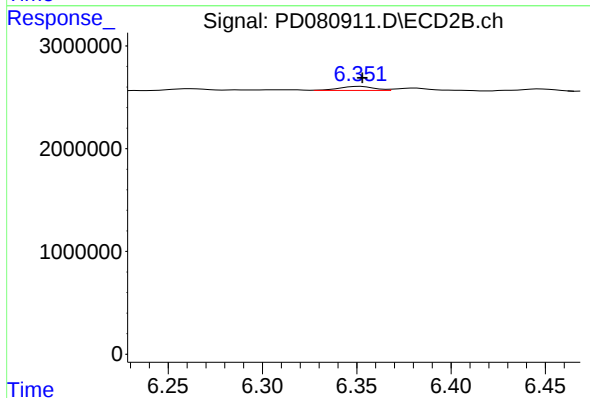
R.T.: 6.152 min  
Delta R.T.: 0.021 min  
Response: 440522  
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

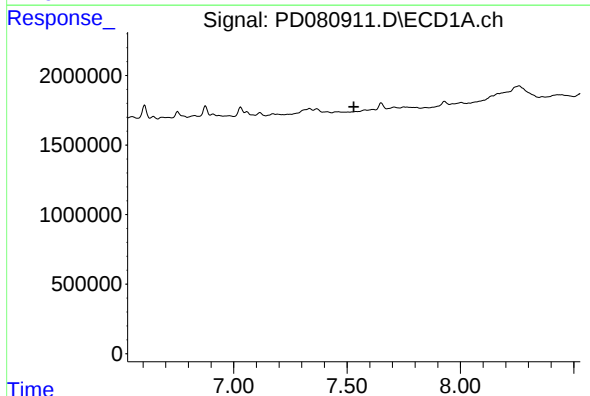
R.T.: 0.000 min  
Exp R.T. : 7.192 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



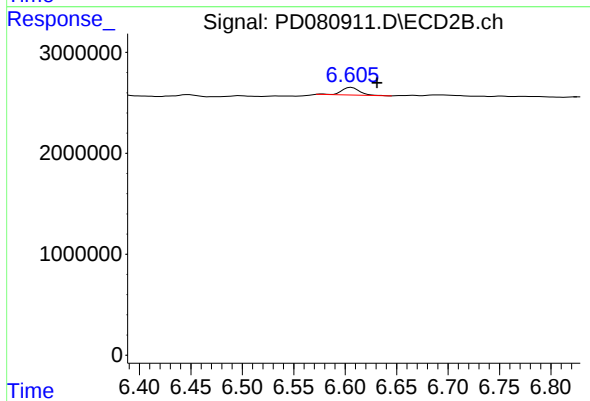
#19 Endosulfan Sulfate

R.T.: 6.352 min  
Delta R.T.: -0.001 min  
Response: 504284  
Conc: 0.18 ng/ml



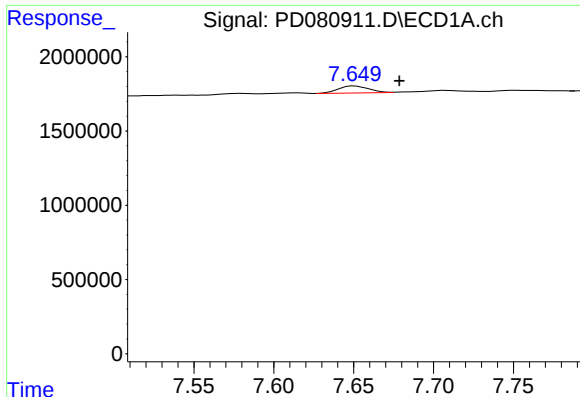
#20 Methoxychlor

R.T.: 0.000 min  
Exp R.T. : 7.530 min  
Response: 0  
Conc: N.D.



#20 Methoxychlor

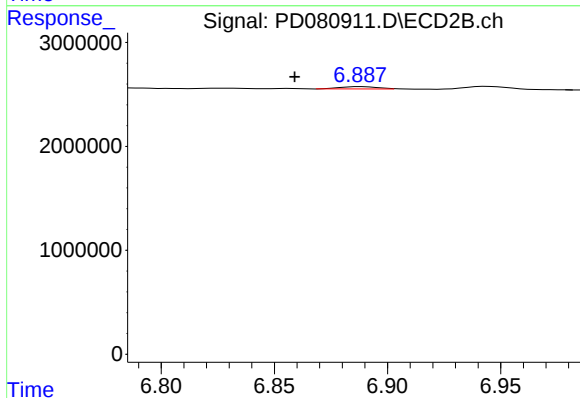
R.T.: 6.606 min  
Delta R.T.: -0.025 min  
Response: 918606  
Conc: 0.59 ng/ml



#21 Endrin ketone

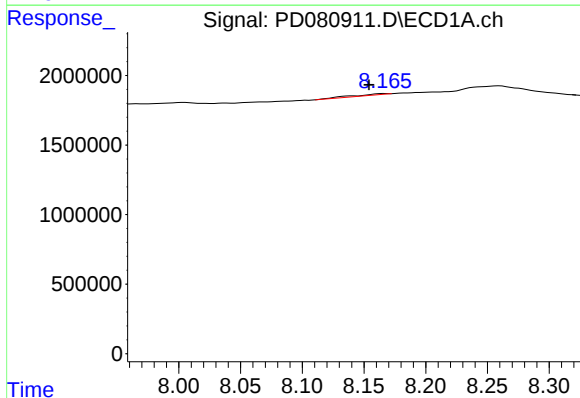
R.T.: 7.650 min  
Delta R.T.: -0.028 min  
Response: 625589  
Conc: 0.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



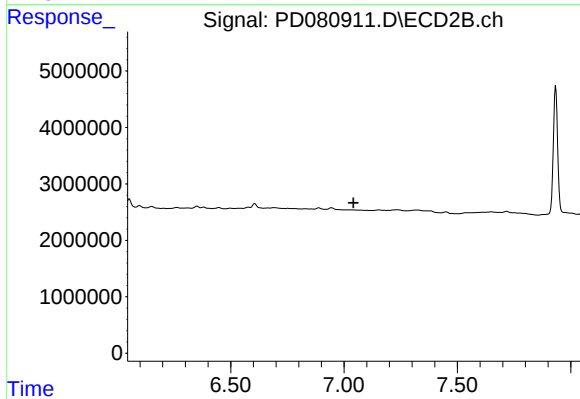
#21 Endrin ketone

R.T.: 6.888 min  
Delta R.T.: 0.029 min  
Response: 261727  
Conc: 0.08 ng/ml



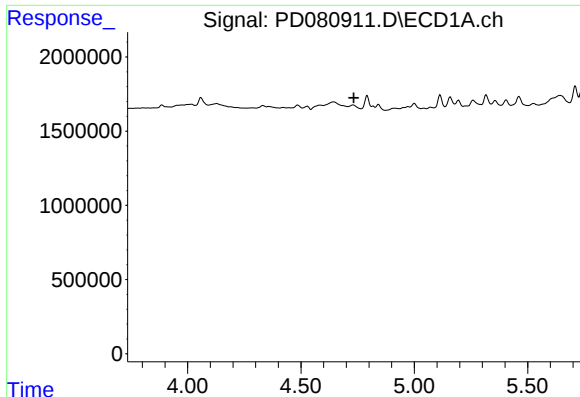
#22 Mirex

R.T.: 8.166 min  
Delta R.T.: 0.012 min  
Response: 175606  
Conc: 0.11 ng/ml



#22 Mirex

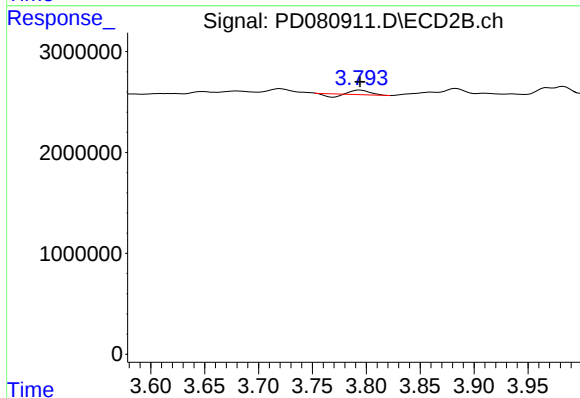
R.T.: 0.000 min  
Exp R.T. : 7.042 min  
Response: 0  
Conc: N.D.



#23 Chlordane-1

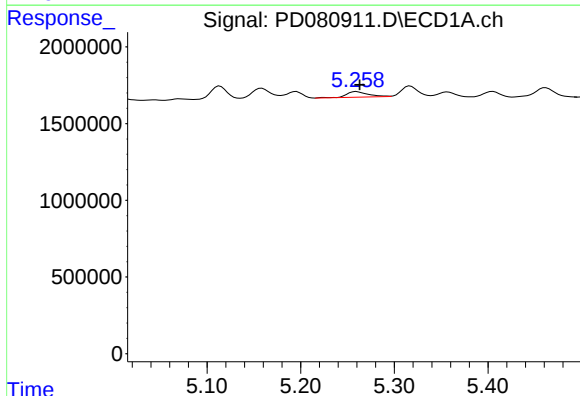
R.T.: 0.000 min  
Exp R.T.: 4.733 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



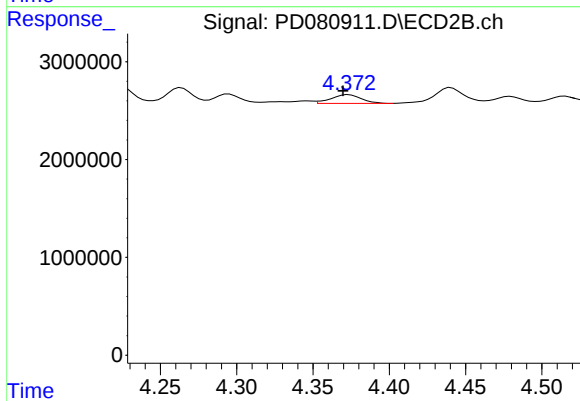
#23 Chlordane-1

R.T.: 3.794 min  
Delta R.T.: 0.000 min  
Response: 309975  
Conc: 3.05 ng/ml



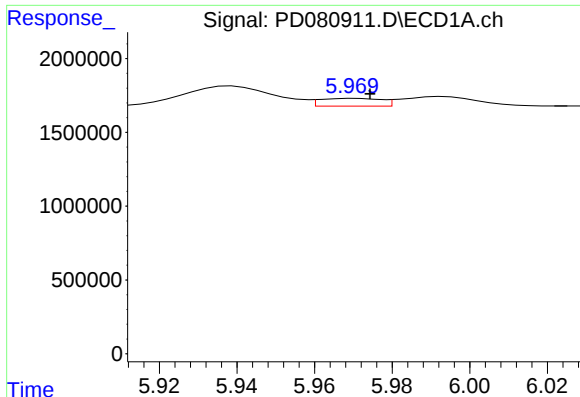
#24 Chlordane-2

R.T.: 5.260 min  
Delta R.T.: -0.003 min  
Response: 561813  
Conc: 6.79 ng/ml



#24 Chlordane-2

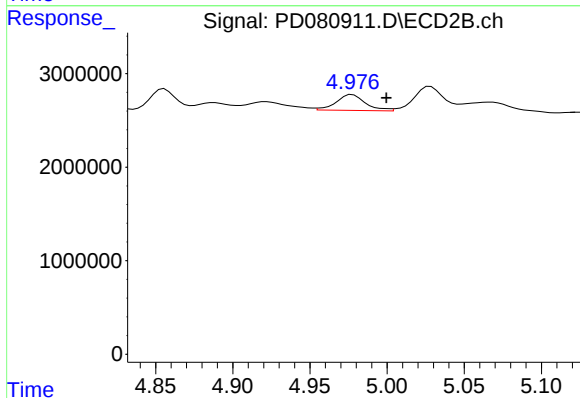
R.T.: 4.373 min  
Delta R.T.: 0.004 min  
Response: 1229502  
Conc: 10.03 ng/ml



#25 Chlordane-3

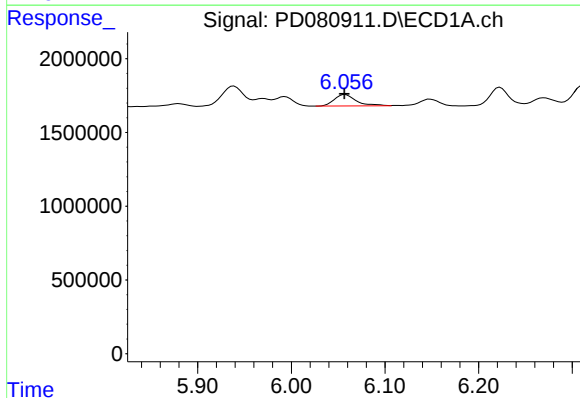
R.T.: 5.970 min  
Delta R.T.: -0.004 min  
Response: 577740  
Conc: 1.83 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



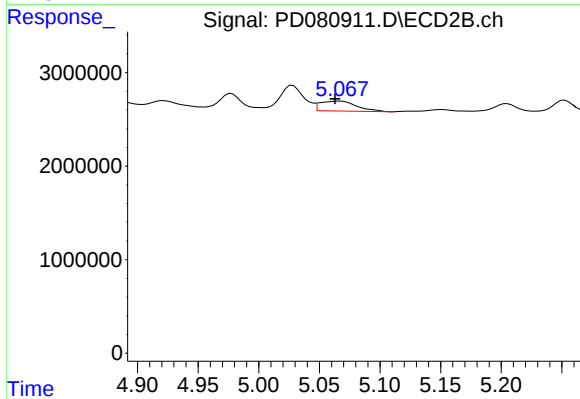
#25 Chlordane-3

R.T.: 4.977 min  
Delta R.T.: -0.022 min  
Response: 2210156  
Conc: 6.59 ng/ml



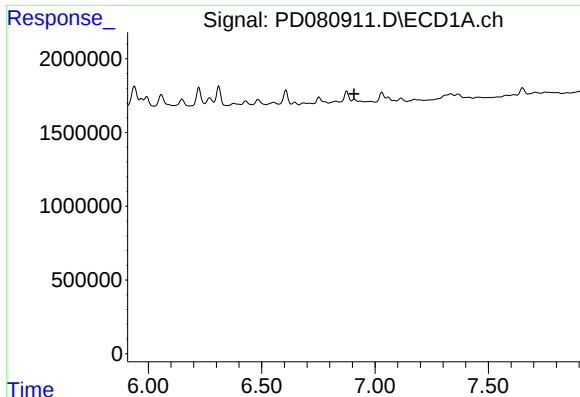
#26 Chlordane-4

R.T.: 6.057 min  
Delta R.T.: 0.000 min  
Response: 1269338  
Conc: 3.33 ng/ml



#26 Chlordane-4

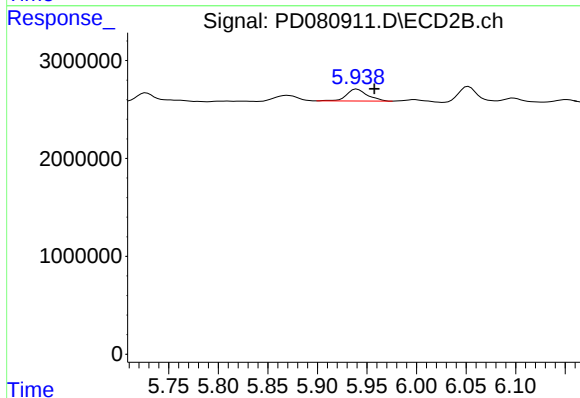
R.T.: 5.068 min  
Delta R.T.: 0.004 min  
Response: 2209940  
Conc: 6.96 ng/ml



#27 Chlordane-5

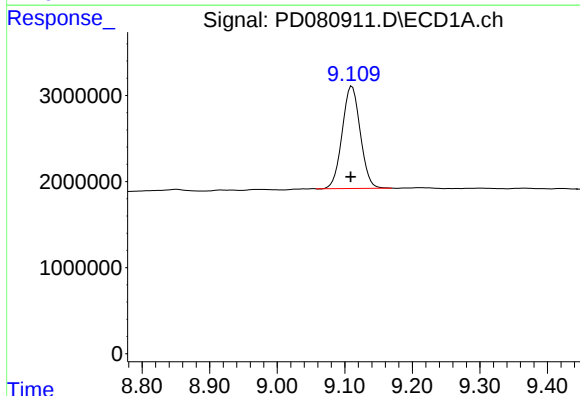
R.T.: 0.000 min  
Exp R.T.: 6.908 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
CL-02-012424



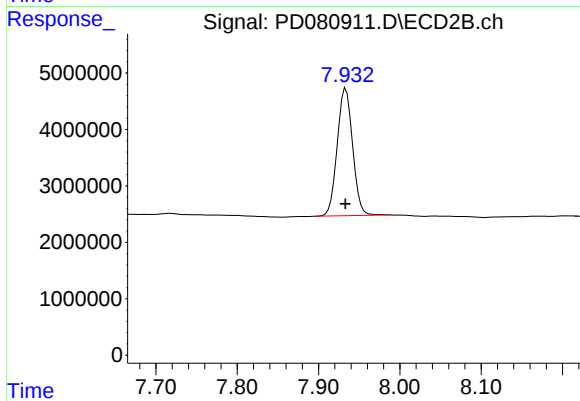
#27 Chlordane-5

R.T.: 5.940 min  
Delta R.T.: -0.018 min  
Response: 1777874  
Conc: 14.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min  
Delta R.T.: 0.002 min  
Response: 22048406  
Conc: 10.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min  
Delta R.T.: 0.000 min  
Response: 29771176  
Conc: 11.18 ng/ml