

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
 Data File : PD063451.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jun 2021 23:08  
 Operator : AR\AJ  
 Sample : M2580-31  
 Misc :  
 ALS Vial : 44 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 18-B5(2-4)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 04 02:38:11 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
 Quant Title : GC Extractables  
 QLast Update : Thu Jun 03 01:33:41 2021  
 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... | 3.440  | 3.971  | 30801985 | 298.3E6  | 22.260 | 22.261  |
| 28)                         | SA Decachlor... | 8.195  | 9.026  | 35264240 | 333.6E6  | 22.423 | 24.141  |
| Target Compounds            |                 |        |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.164  | 0.000  | 1237584  | 0        | 0.630  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000  | 5.437f | 0        | 2445172  | N.D.   | 0.126 # |
| 6)                          | B beta-BHC      | 0.000  | 4.825  | 0        | 947998   | N.D.   | 0.120 # |
| 8)                          | B Heptachlo...  | 0.000  | 5.851  | 0        | 14484237 | N.D.   | 0.792 # |
| 9)                          | A Endosulfan I  | 0.000  | 6.205  | 0        | 3177678  | N.D.   | 0.187 # |
| 10)                         | B gamma-Chl...  | 0.000  | 6.099f | 0        | 971603   | N.D.   | 0.052 # |
| 11)                         | B alpha-Chl...  | 0.000  | 6.127f | 0        | 1167955  | N.D.   | 0.066 # |
| 12)                         | B 4,4'-DDE      | 0.000  | 6.302  | 0        | 667053   | N.D.   | 0.037 # |
| 13)                         | MA Dieldrin     | 0.000  | 6.479f | 0        | 4178102  | N.D.   | 0.231 # |
| 14)                         | MA Endrin       | 0.000  | 6.649f | 0        | 555811   | N.D.   | 0.036 # |
| 15)                         | B Endosulfa...  | 0.000  | 6.896f | 0        | 11591646 | N.D.   | 0.786 # |
| 17)                         | MA 4,4'-DDT     | 0.000  | 7.120f | 0        | 2392900  | N.D.   | 0.159 # |
| 18)                         | B Endrin al...  | 0.000  | 7.008  | 0        | 2170812  | N.D.   | 0.179 # |
| 21)                         | B Endrin ke...  | 0.000  | 7.678f | 0        | 4321576  | N.D.   | 0.296 # |
| 22)                         | Mirex           | 0.000  | 8.179f | 0        | 2694990  | N.D.   | 0.270 # |
| 23)                         | Chlordane-1     | 4.339f | 0.000  | 425973   | 0        | 8.775  | N.D. #  |
| 24)                         | Chlordane-2     | 0.000  | 5.437  | 0        | 2445172  | N.D.   | 4.371 # |
| 25)                         | Chlordane-3     | 0.000  | 6.099f | 0        | 971603   | N.D.   | 0.393 # |
| 26)                         | Chlordane-4     | 0.000  | 6.127f | 0        | 1167955  | N.D.   | 0.409 # |
| 27)                         | Chlordane-5     | 0.000  | 6.982f | 0        | 819690   | N.D.   | 1.569 # |
| -----                       |                 |        |        |          |          |        |         |

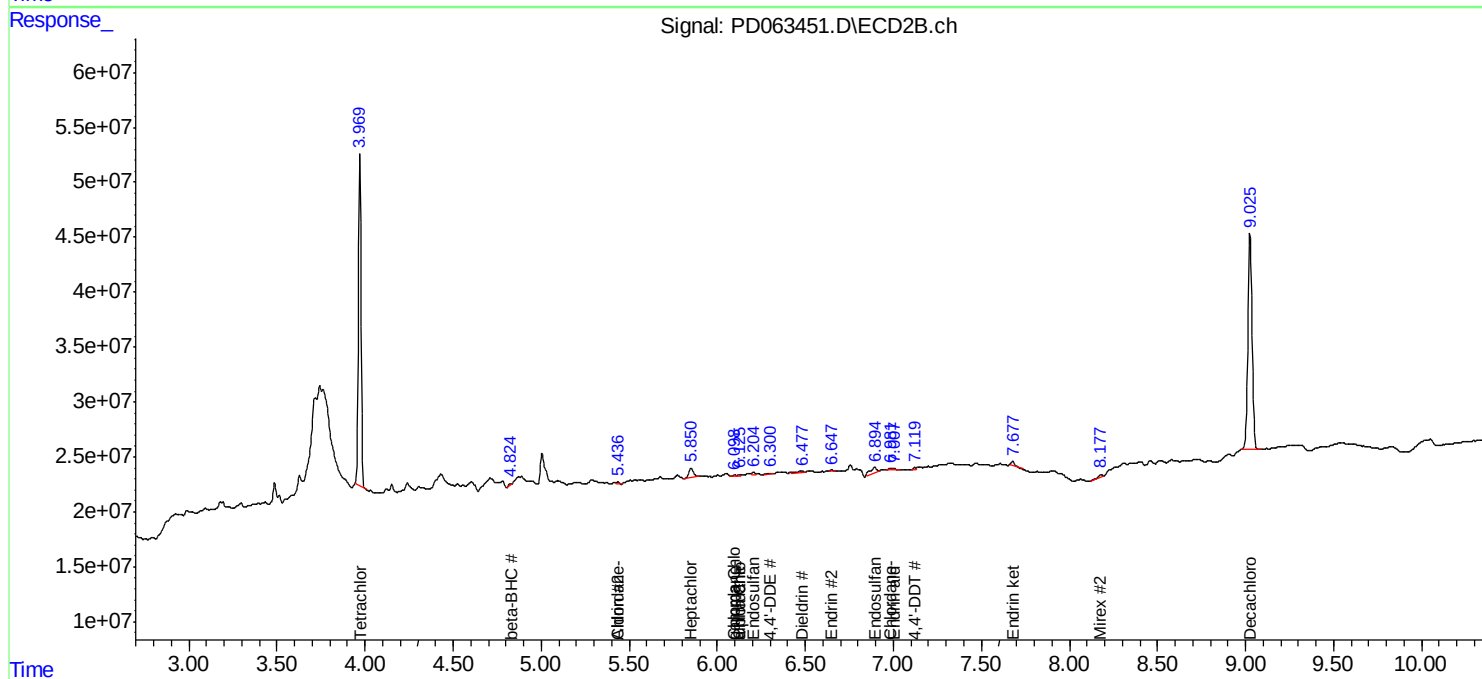
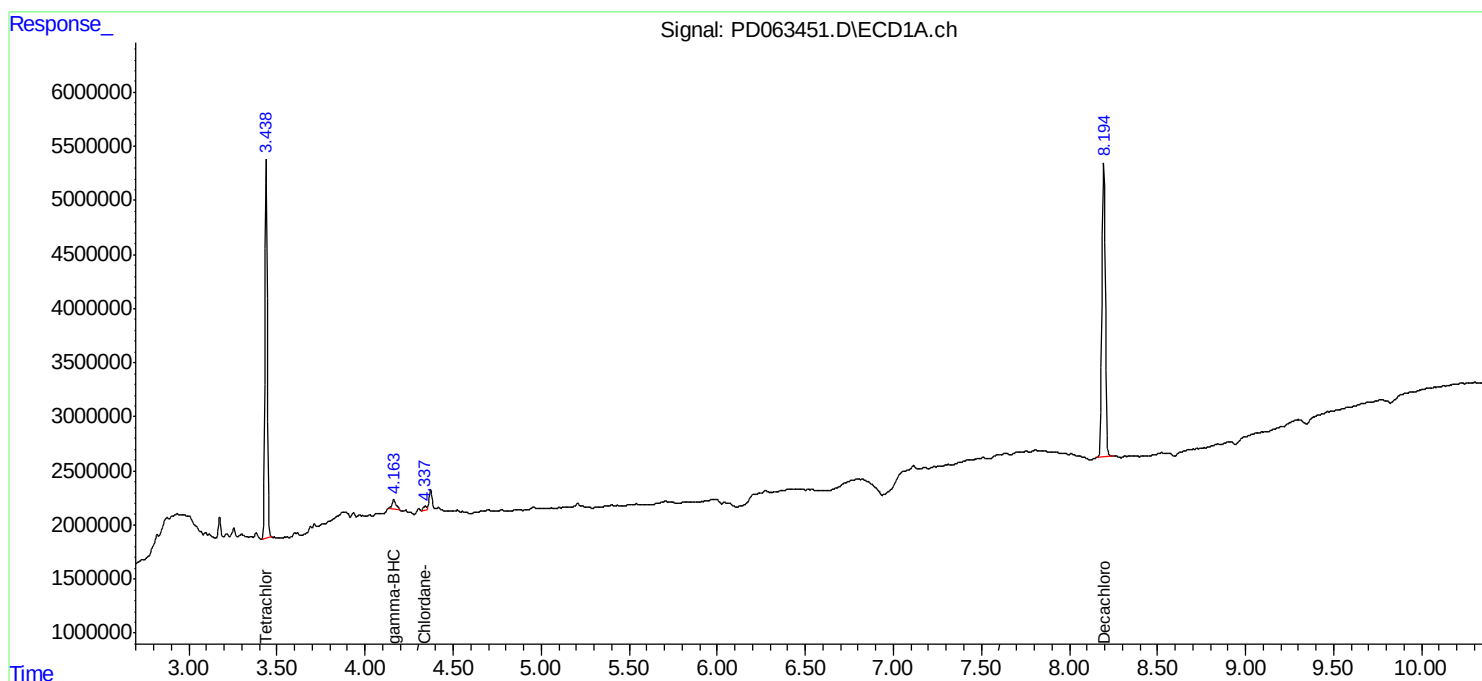
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

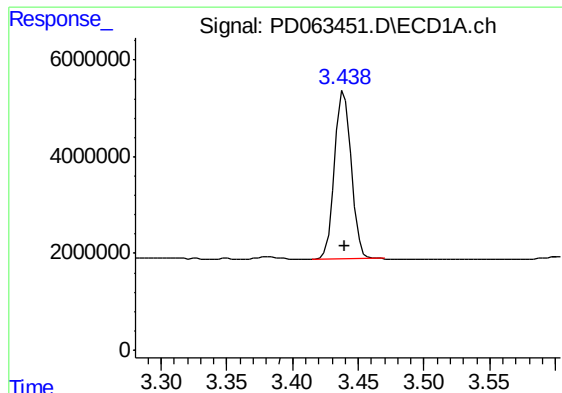
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060421\  
Data File : PD063451.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jun 2021 23:08  
Operator : AR\AJ  
Sample : M2580-31  
Misc :  
ALS Vial : 44 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 04 02:38:11 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD060221.M  
Quant Title : GC Extractables  
QLast Update : Thu Jun 03 01:33:41 2021  
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

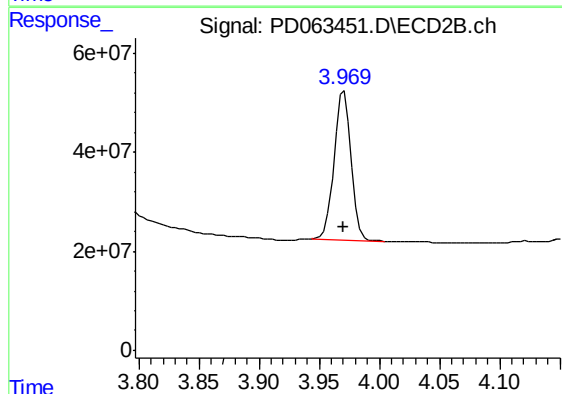




#1 Tetrachloro-m-xylene

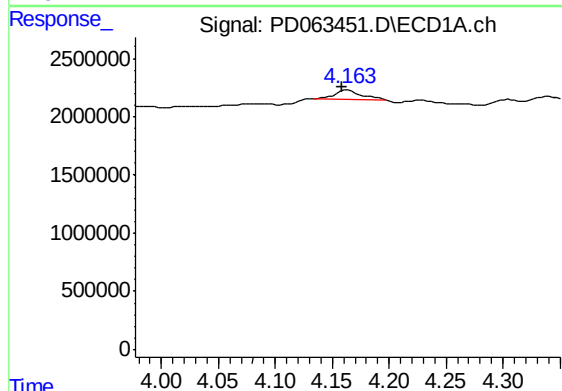
R.T.: 3.440 min  
Delta R.T.: 0.000 min  
Response: 30801985  
Conc: 22.26 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



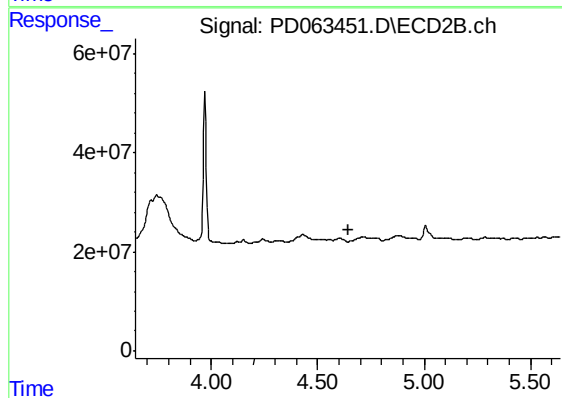
#1 Tetrachloro-m-xylene

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 298261201  
Conc: 22.26 ng/ml



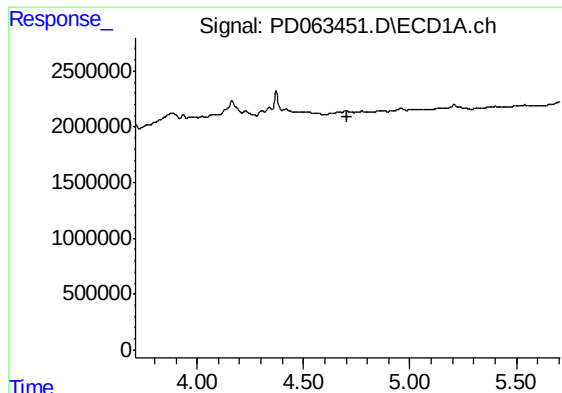
#3 gamma-BHC (Lindane)

R.T.: 4.164 min  
Delta R.T.: 0.005 min  
Response: 1237584  
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

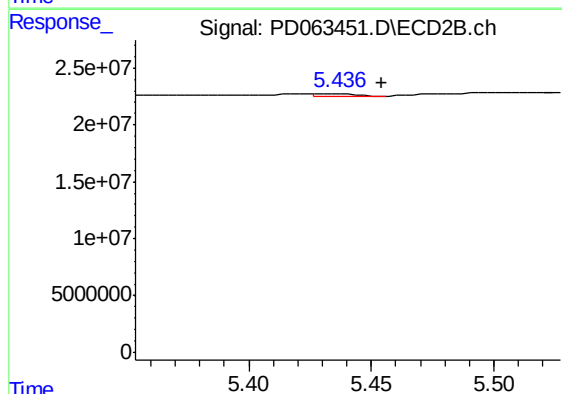
R.T.: 0.000 min  
Exp R.T. : 4.643 min  
Response: 0  
Conc: N.D.



#5 Aldrin

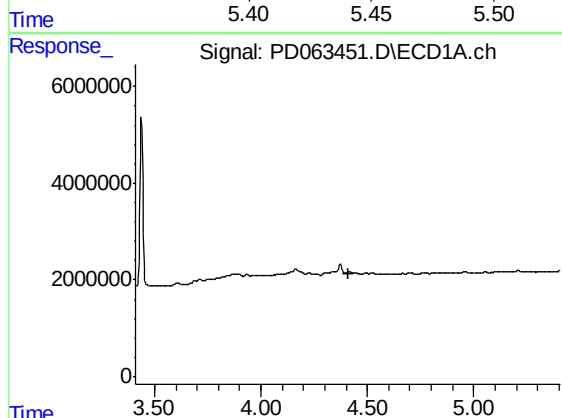
R.T.: 0.000 min  
Exp R.T. : 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



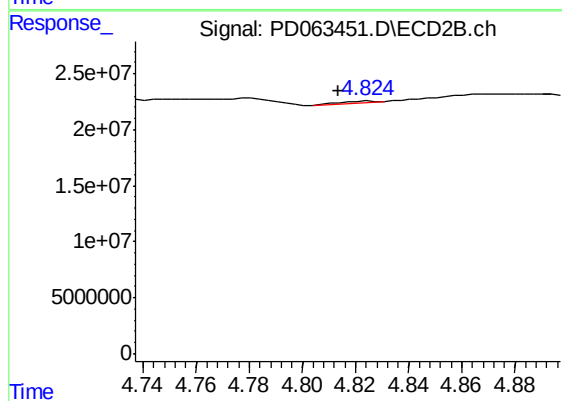
#5 Aldrin

R.T.: 5.437 min  
Delta R.T.: -0.017 min  
Response: 2445172  
Conc: 0.13 ng/ml



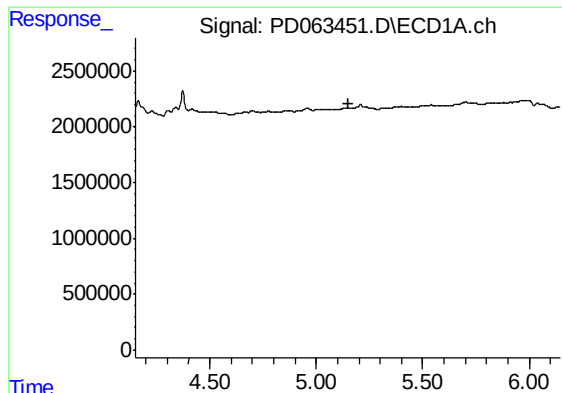
#6 beta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.410 min  
Response: 0  
Conc: N.D.



#6 beta-BHC

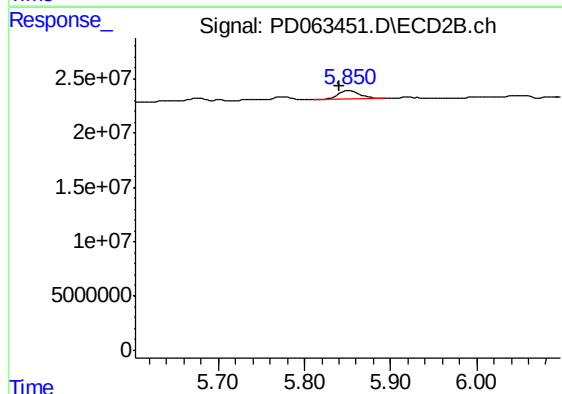
R.T.: 4.825 min  
Delta R.T.: 0.012 min  
Response: 947998  
Conc: 0.12 ng/ml



#8 Heptachlor epoxide

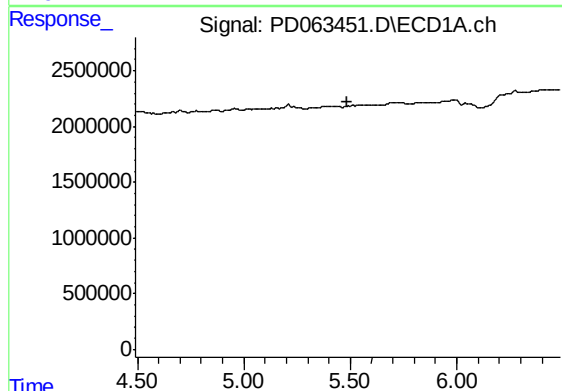
R.T.: 0.000 min  
Exp R.T.: 5.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



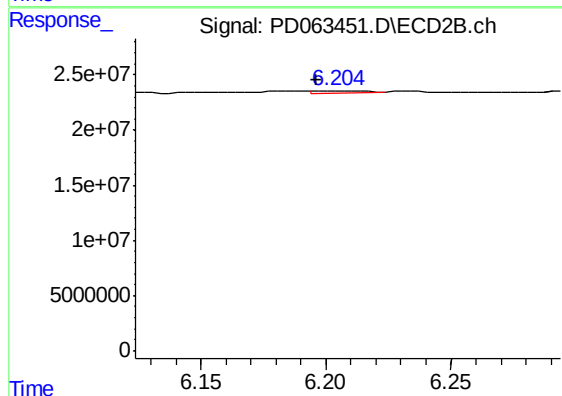
#8 Heptachlor epoxide

R.T.: 5.851 min  
Delta R.T.: 0.011 min  
Response: 14484237  
Conc: 0.79 ng/ml



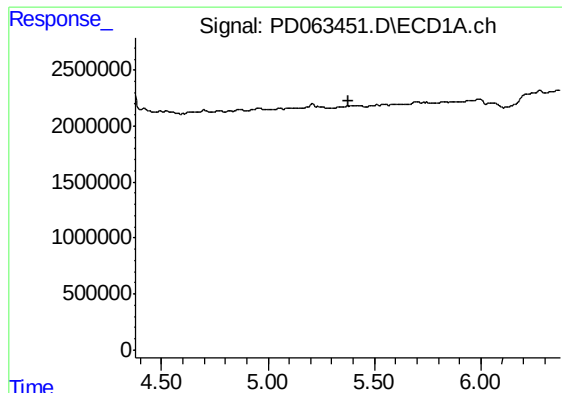
#9 Endosulfan I

R.T.: 0.000 min  
Exp R.T.: 5.489 min  
Response: 0  
Conc: N.D.



#9 Endosulfan I

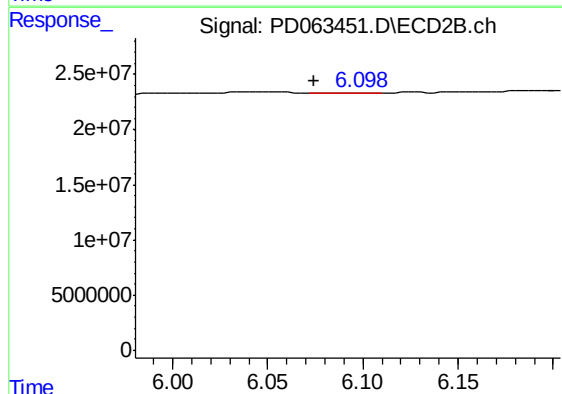
R.T.: 6.205 min  
Delta R.T.: 0.009 min  
Response: 3177678  
Conc: 0.19 ng/ml



#10 gamma-Chlordane

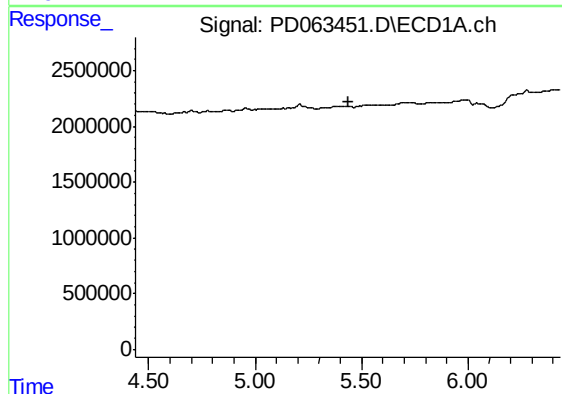
R.T.: 0.000 min  
Exp R.T. : 5.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



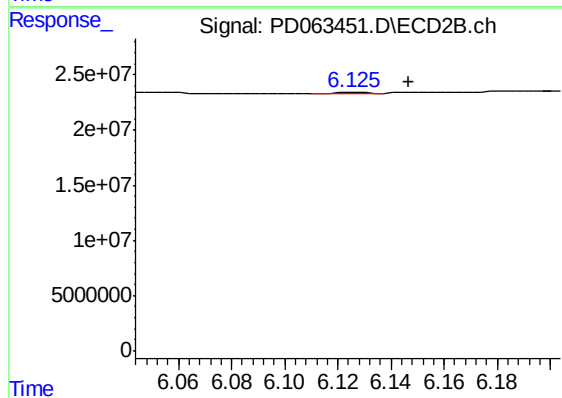
#10 gamma-Chlordane

R.T.: 6.099 min  
Delta R.T.: 0.025 min  
Response: 971603  
Conc: 0.05 ng/ml



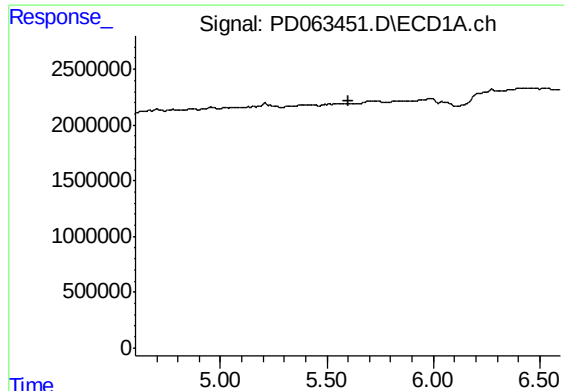
#11 alpha-Chlordane

R.T.: 0.000 min  
Exp R.T. : 5.436 min  
Response: 0  
Conc: N.D.



#11 alpha-Chlordane

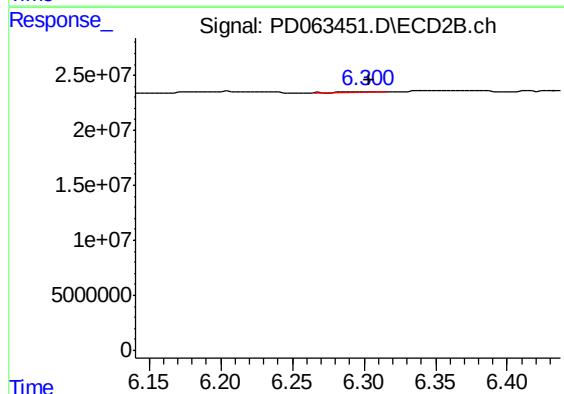
R.T.: 6.127 min  
Delta R.T.: -0.020 min  
Response: 1167955  
Conc: 0.07 ng/ml



#12 4,4'-DDE

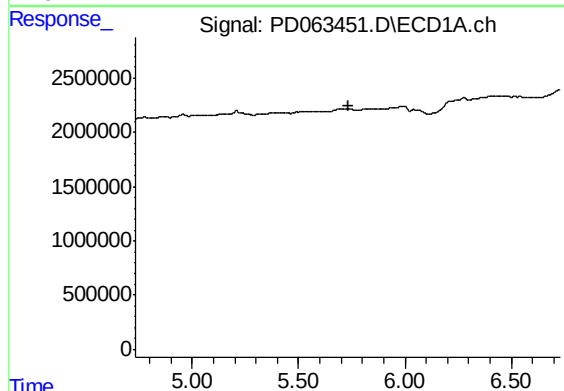
R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



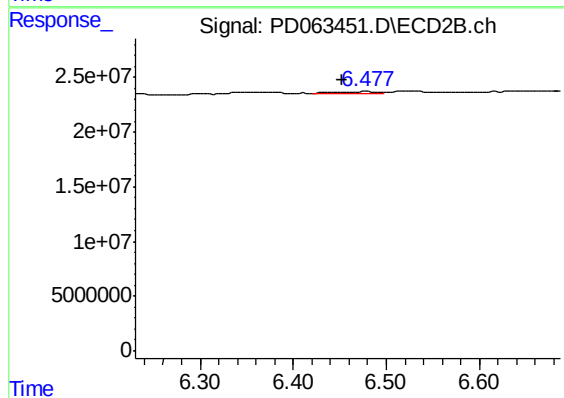
#12 4,4'-DDE

R.T.: 6.302 min  
Delta R.T.: -0.002 min  
Response: 667053  
Conc: 0.04 ng/ml



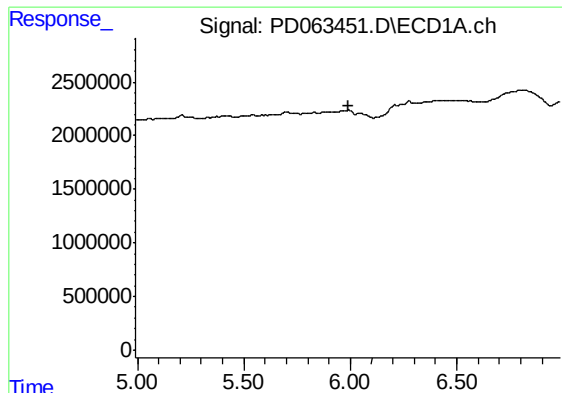
#13 Dieldrin

R.T.: 0.000 min  
Exp R.T.: 5.732 min  
Response: 0  
Conc: N.D.



#13 Dieldrin

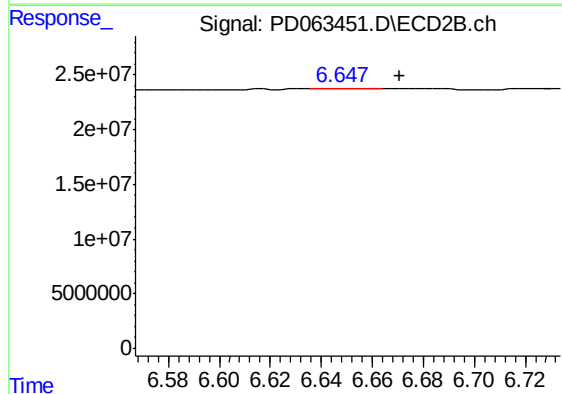
R.T.: 6.479 min  
Delta R.T.: 0.026 min  
Response: 4178102  
Conc: 0.23 ng/ml



#14 Endrin

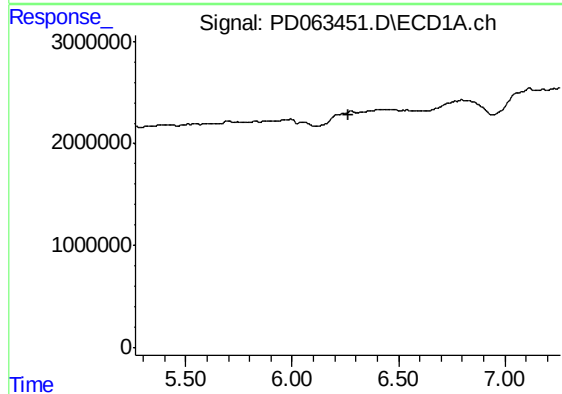
R.T.: 0.000 min  
Exp R.T. : 5.990 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



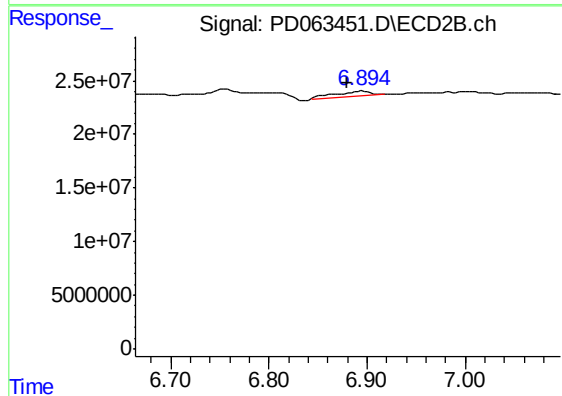
#14 Endrin

R.T.: 6.649 min  
Delta R.T.: -0.022 min  
Response: 555811  
Conc: 0.04 ng/ml



#15 Endosulfan II

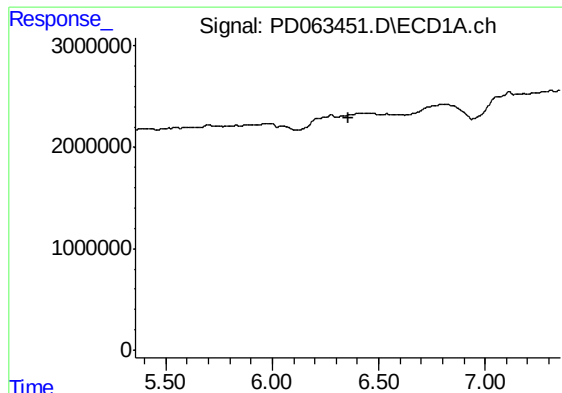
R.T.: 0.000 min  
Exp R.T. : 6.263 min  
Response: 0  
Conc: N.D.



#15 Endosulfan II

R.T.: 6.896 min  
Delta R.T.: 0.016 min  
Response: 11591646  
Conc: 0.79 ng/ml

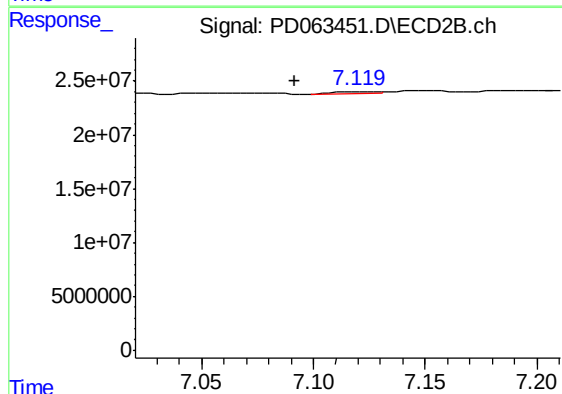




#17 4,4'-DDT

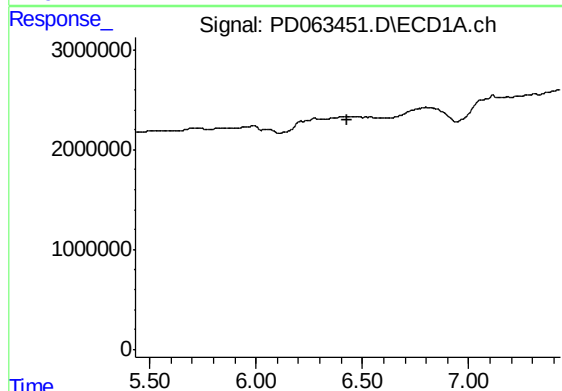
R.T.: 0.000 min  
Exp R.T.: 6.356 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



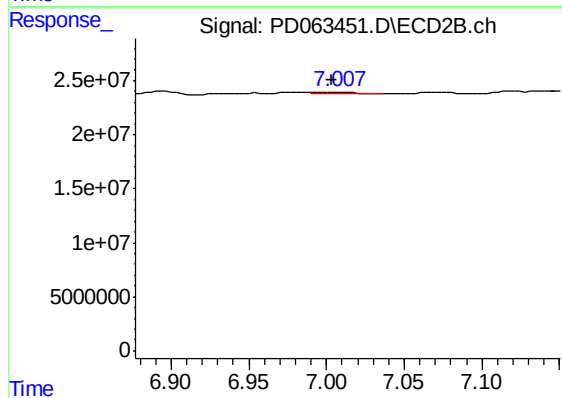
#17 4,4'-DDT

R.T.: 7.120 min  
Delta R.T.: 0.029 min  
Response: 2392900  
Conc: 0.16 ng/ml



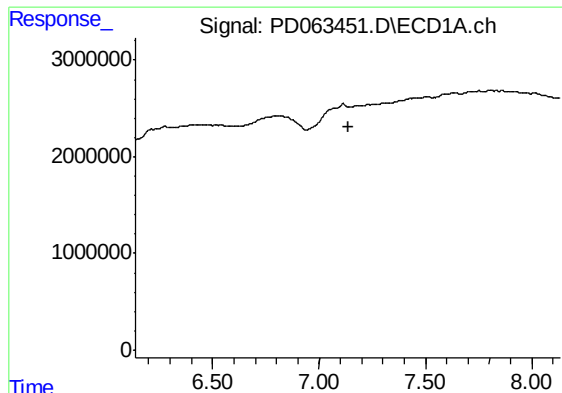
#18 Endrin aldehyde

R.T.: 0.000 min  
Exp R.T.: 6.431 min  
Response: 0  
Conc: N.D.



#18 Endrin aldehyde

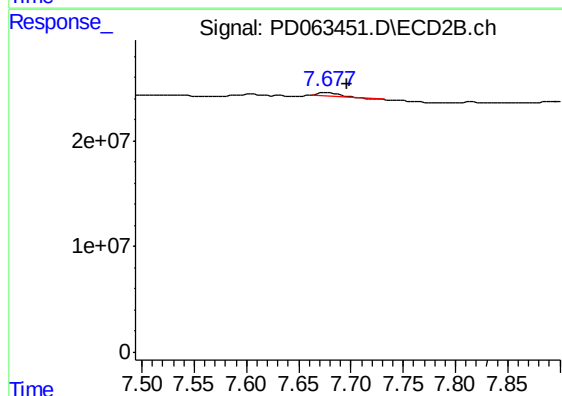
R.T.: 7.008 min  
Delta R.T.: 0.004 min  
Response: 2170812  
Conc: 0.18 ng/ml



#21 Endrin ketone

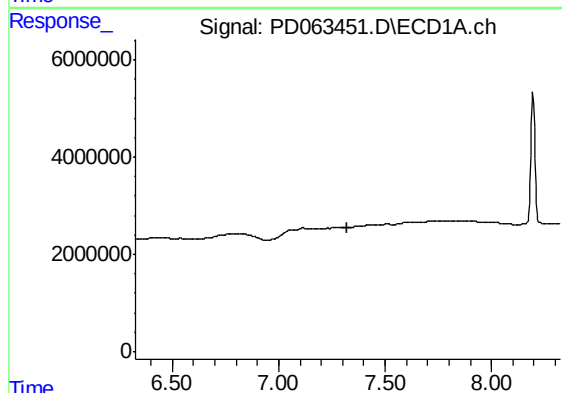
R.T.: 0.000 min  
Exp R.T. : 7.137 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



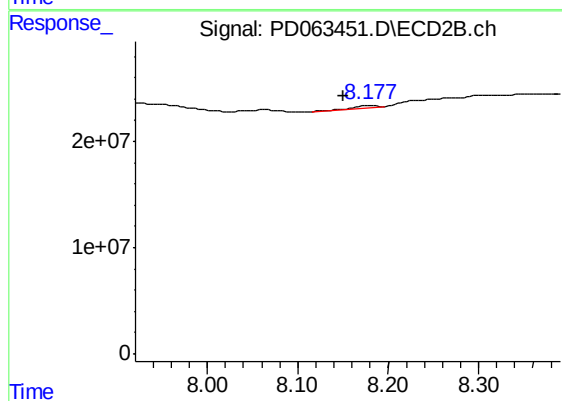
#21 Endrin ketone

R.T.: 7.678 min  
Delta R.T.: -0.019 min  
Response: 4321576  
Conc: 0.30 ng/ml



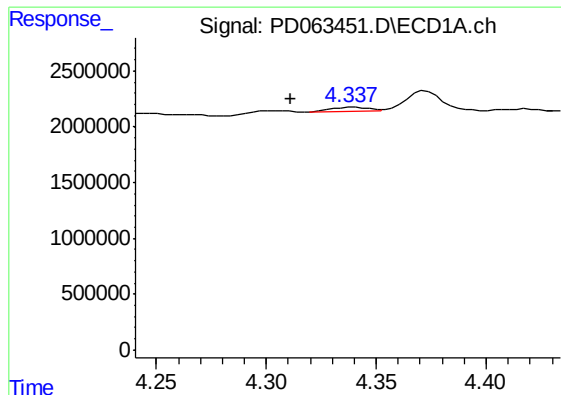
#22 Mirex

R.T.: 0.000 min  
Exp R.T. : 7.325 min  
Response: 0  
Conc: N.D.



#22 Mirex

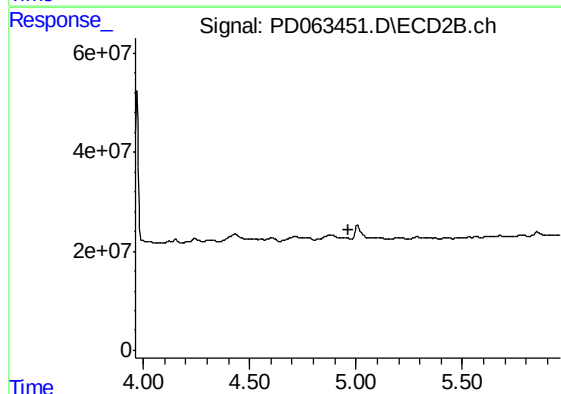
R.T.: 8.179 min  
Delta R.T.: 0.029 min  
Response: 2694990  
Conc: 0.27 ng/ml



#23 Chlordane-1

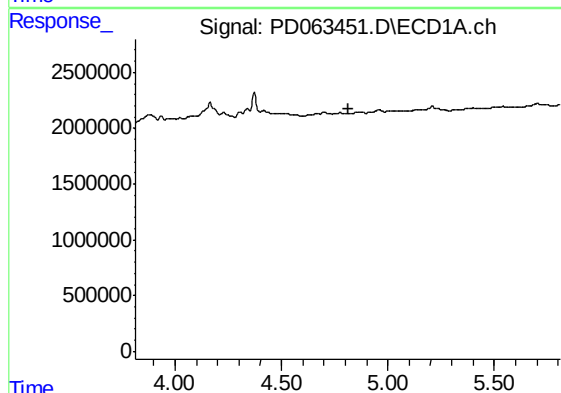
R.T.: 4.339 min  
Delta R.T.: 0.028 min  
Response: 425973  
Conc: 8.77 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



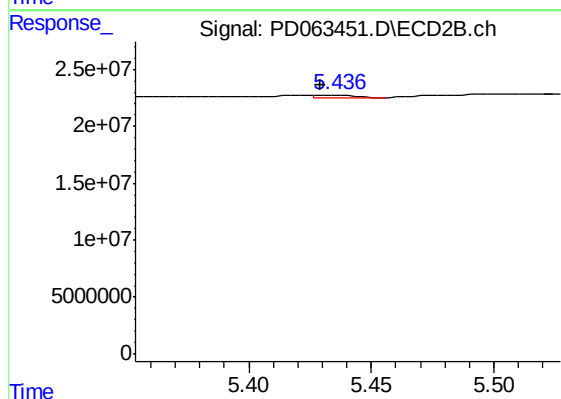
#23 Chlordane-1

R.T.: 0.000 min  
Exp R.T. : 4.963 min  
Response: 0  
Conc: N.D.



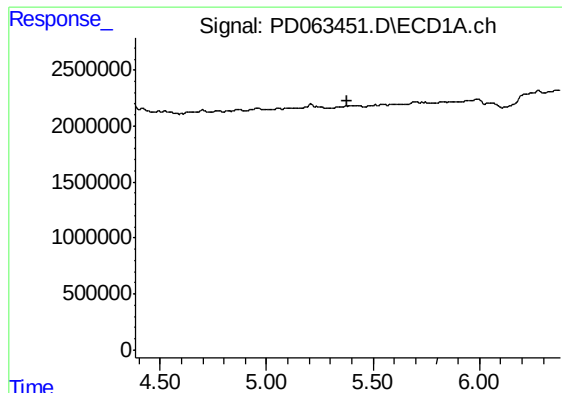
#24 Chlordane-2

R.T.: 0.000 min  
Exp R.T. : 4.813 min  
Response: 0  
Conc: N.D.



#24 Chlordane-2

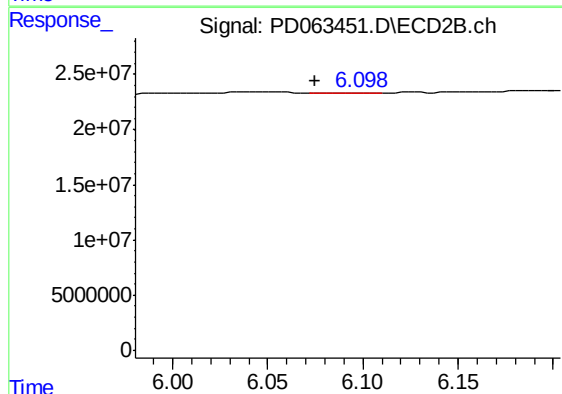
R.T.: 5.437 min  
Delta R.T.: 0.007 min  
Response: 2445172  
Conc: 4.37 ng/ml



#25 Chlordane-3

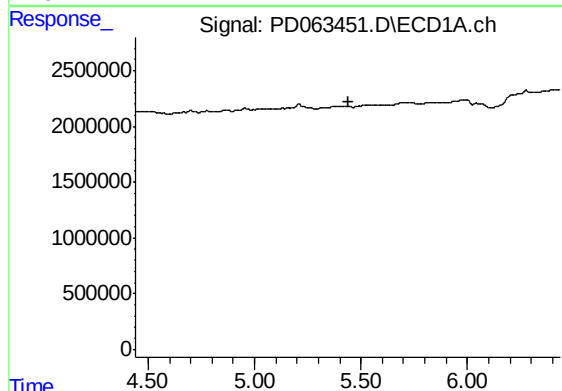
R.T.: 0.000 min  
Exp R.T. : 5.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



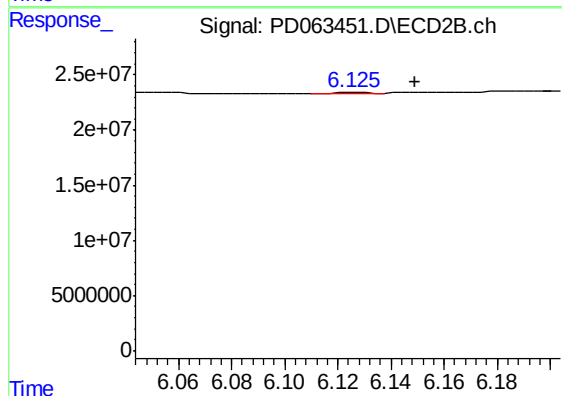
#25 Chlordane-3

R.T.: 6.099 min  
Delta R.T.: 0.024 min  
Response: 971603  
Conc: 0.39 ng/ml



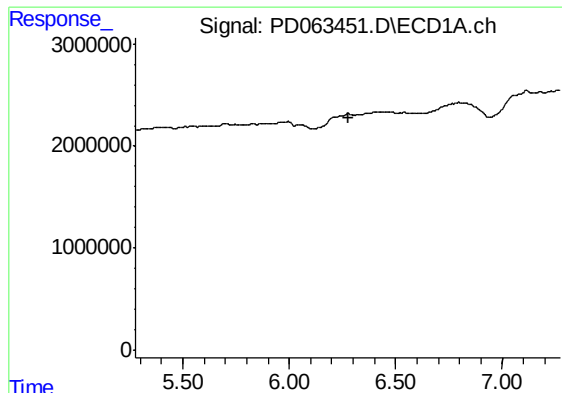
#26 Chlordane-4

R.T.: 0.000 min  
Exp R.T. : 5.439 min  
Response: 0  
Conc: N.D.



#26 Chlordane-4

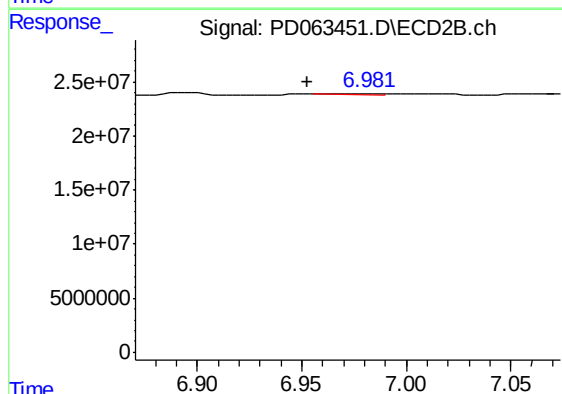
R.T.: 6.127 min  
Delta R.T.: -0.022 min  
Response: 1167955  
Conc: 0.41 ng/ml



#27 Chlordane-5

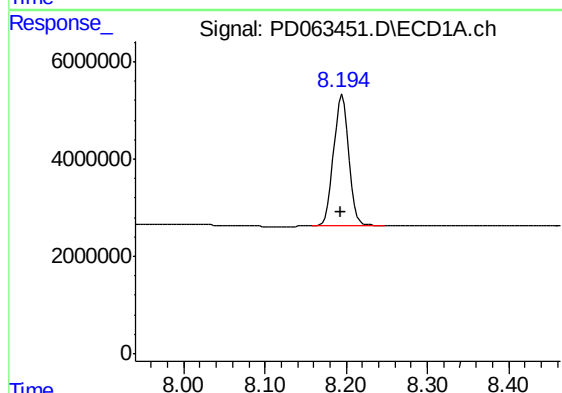
R.T.: 0.000 min  
Exp R.T.: 6.276 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B5(2-4)



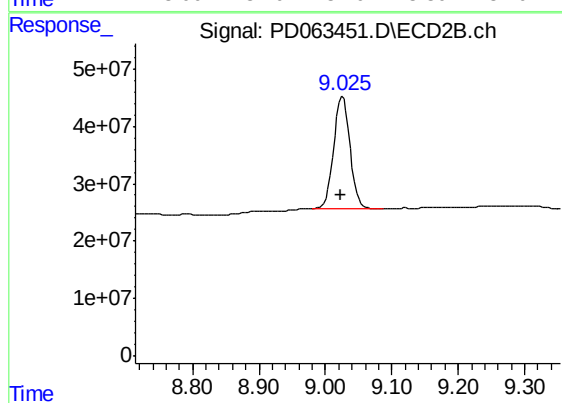
#27 Chlordane-5

R.T.: 6.982 min  
Delta R.T.: 0.030 min  
Response: 819690  
Conc: 1.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min  
Delta R.T.: 0.001 min  
Response: 35264240  
Conc: 22.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.026 min  
Delta R.T.: 0.002 min  
Response: 333589743  
Conc: 24.14 ng/ml