

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060921\  
 Data File : PD063690.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Jun 2021 18:03  
 Operator : AR\AJ  
 Sample : M2613-16  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 18-B12(94-98)

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 10 07:36:58 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... | 3.439 | 3.970  | 28366259 | 295.7E6  | 20.500 | 22.069  |
| 28)                         | SA Decachlor... | 8.193 | 9.024  | 32319285 | 279.0E6  | 20.550 | 20.189  |
| Target Compounds            |                 |       |        |          |          |        |         |
| 3)                          | MA gamma-BHC... | 4.166 | 4.664f | 1944484  | -2038210 | 0.990  | N.D. #  |
| 5)                          | MB Aldrin       | 0.000 | 5.434f | 0        | 556757   | N.D.   | 0.029 # |
| 7)                          | B delta-BHC     | 0.000 | 5.006f | 0        | 75571307 | N.D.   | 0.811 # |
| 8)                          | B Heptachlo...  | 0.000 | 5.849  | 0        | 27456433 | N.D.   | 1.502 # |
| 9)                          | A Endosulfan I  | 0.000 | 6.206  | 0        | 2367968  | N.D.   | 0.139 # |
| 10)                         | B gamma-Chl...  | 0.000 | 6.052f | 0        | 2842047  | N.D.   | 0.153 # |
| 11)                         | B alpha-Chl...  | 0.000 | 6.151  | 0        | 349197   | N.D.   | 0.020 # |
| 12)                         | B 4,4'-DDE      | 0.000 | 6.302  | 0        | 225588   | N.D.   | 0.012 # |
| 13)                         | MA Dieldrin     | 0.000 | 6.472f | 0        | 2734242  | N.D.   | 0.151 # |
| 15)                         | B Endosulfa...  | 0.000 | 6.894  | 0        | 4677805  | N.D.   | 0.317 # |
| 17)                         | MA 4,4'-DDT     | 0.000 | 7.108f | 0        | 1442523  | N.D.   | 0.096 # |
| 19)                         | B Endosulfa...  | 0.000 | 7.227  | 0        | 742394   | N.D.   | 0.049 # |
| 24)                         | Chlordane-2     | 0.000 | 5.434  | 0        | 556757   | N.D.   | 0.995 # |
| 25)                         | Chlordane-3     | 0.000 | 6.052f | 0        | 2842047  | N.D.   | 1.150 # |
| 26)                         | Chlordane-4     | 0.000 | 6.151  | 0        | 349197   | N.D.   | 0.122 # |
| -----                       |                 |       |        |          |          |        |         |

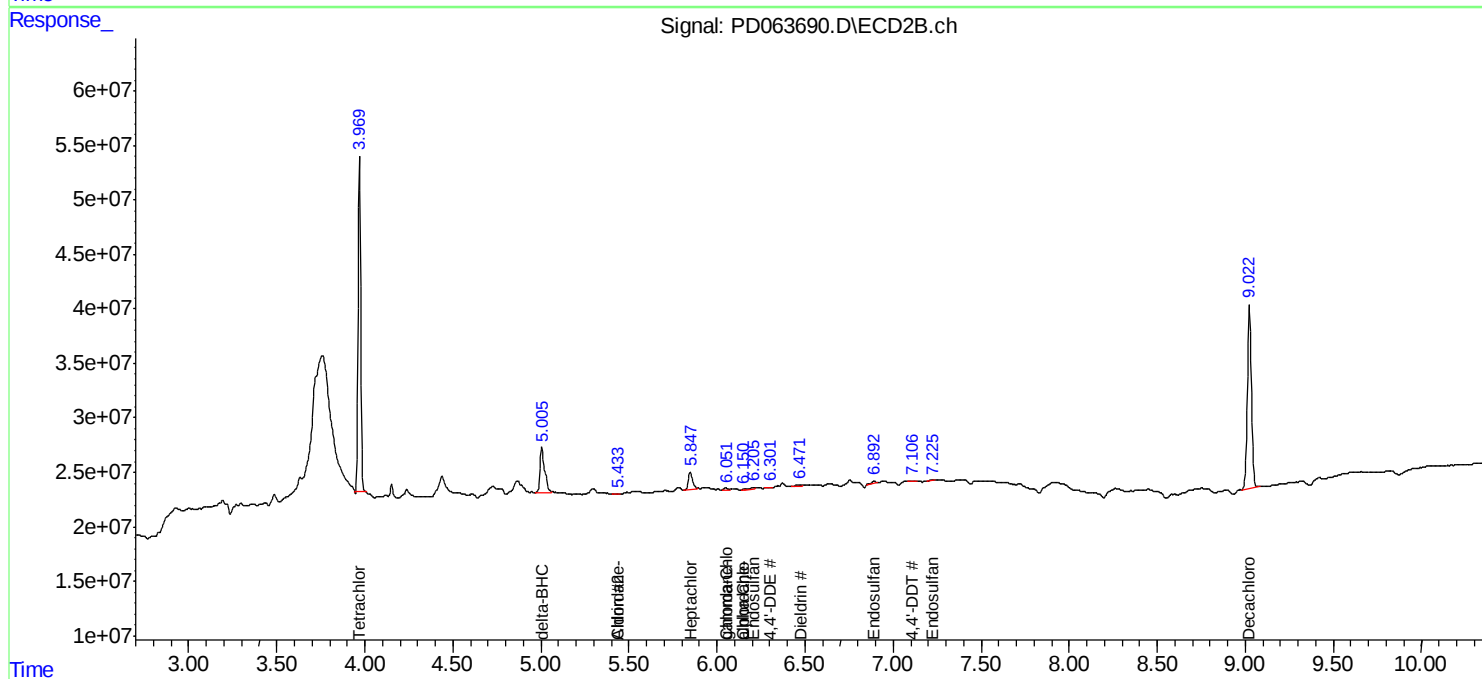
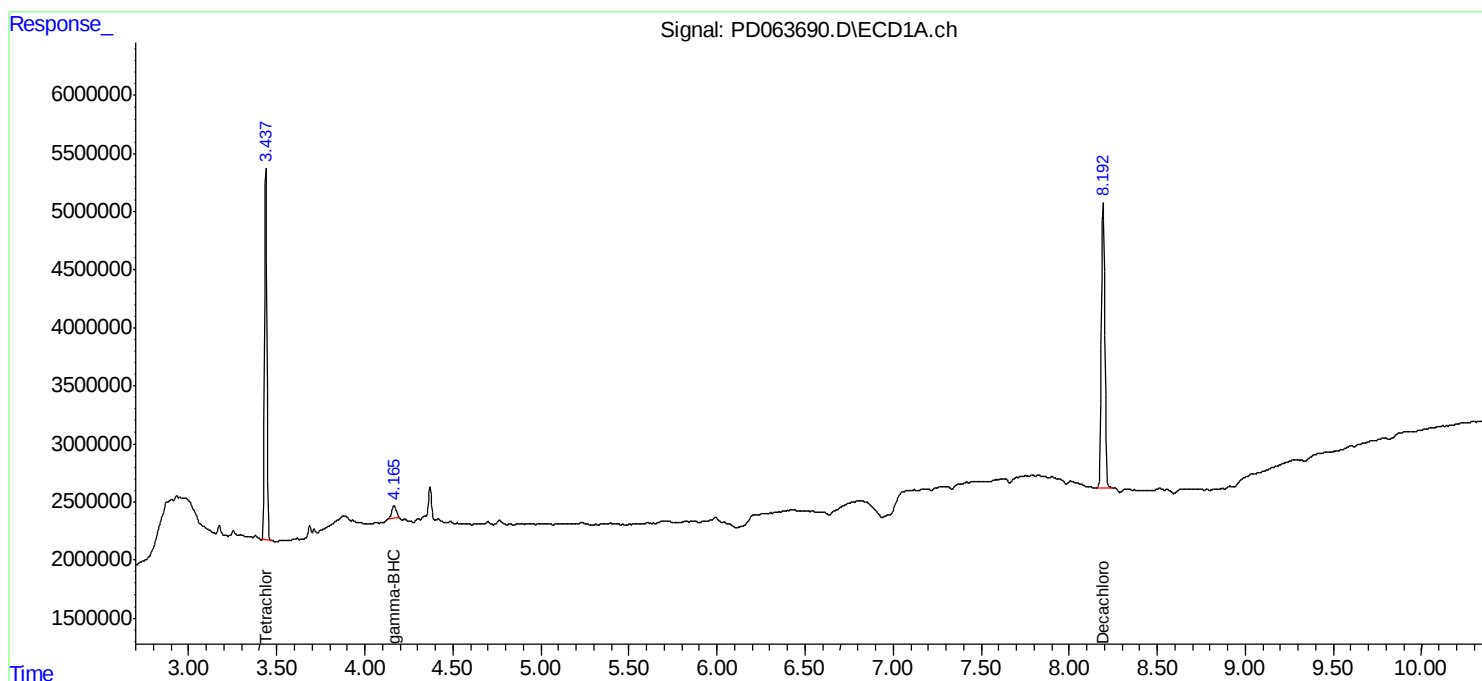
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

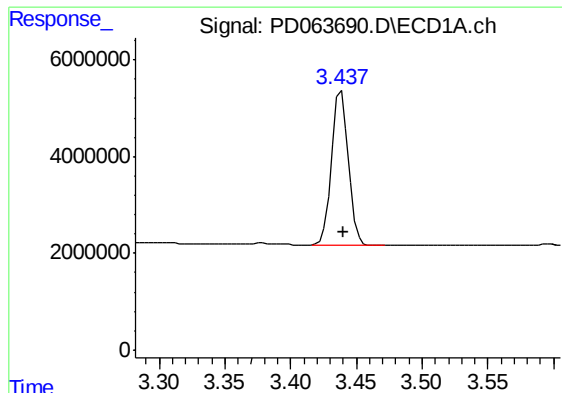
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD060921\  
Data File : PD063690.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Jun 2021 18:03  
Operator : AR\AJ  
Sample : M2613-16  
Misc :  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 10 07:36:58 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

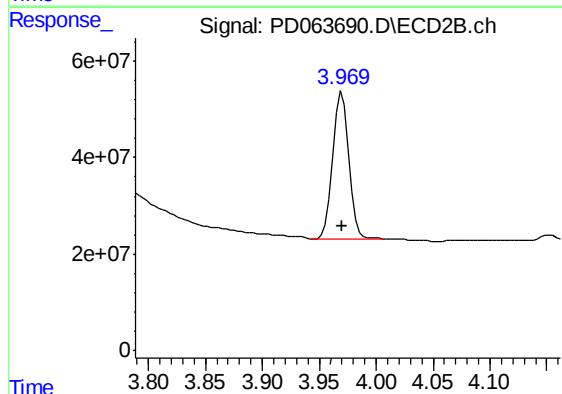




#1 Tetrachloro-m-xylene

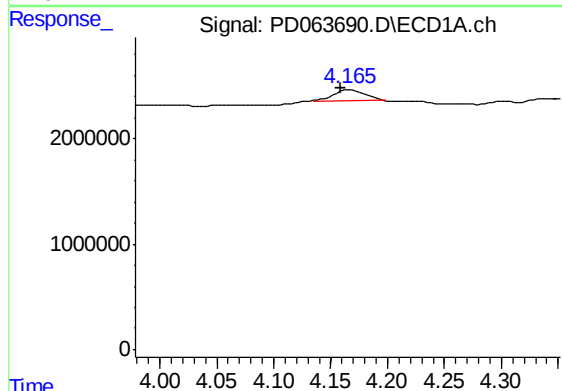
R.T.: 3.439 min  
Delta R.T.: -0.001 min  
Response: 28366259  
Conc: 20.50 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



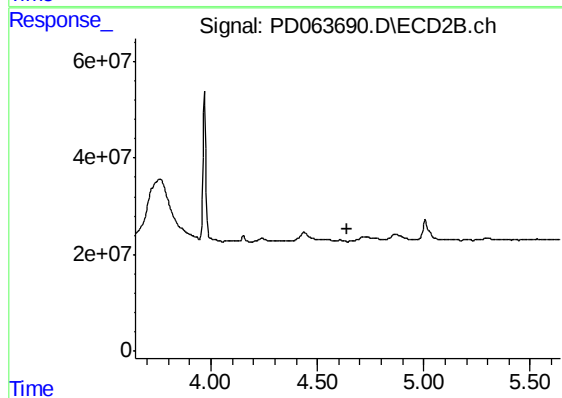
#1 Tetrachloro-m-xylene

R.T.: 3.970 min  
Delta R.T.: 0.000 min  
Response: 295694919  
Conc: 22.07 ng/ml



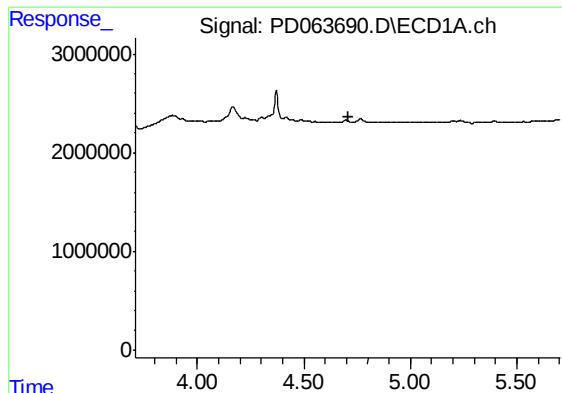
#3 gamma-BHC (Lindane)

R.T.: 4.166 min  
Delta R.T.: 0.008 min  
Response: 1944484  
Conc: 0.99 ng/ml



#3 gamma-BHC (Lindane)

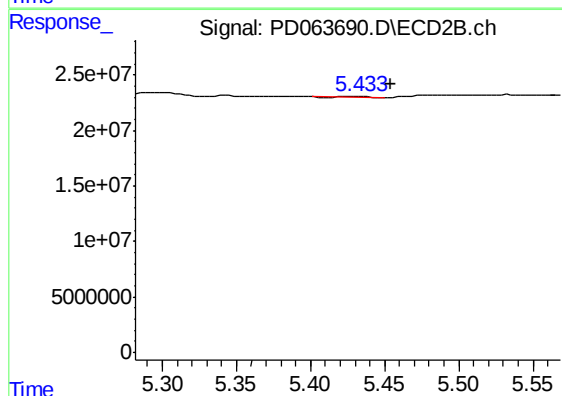
R.T.: 4.664 min  
Delta R.T.: 0.022 min  
Response: -2038210  
Conc: N.D.



#5 Aldrin

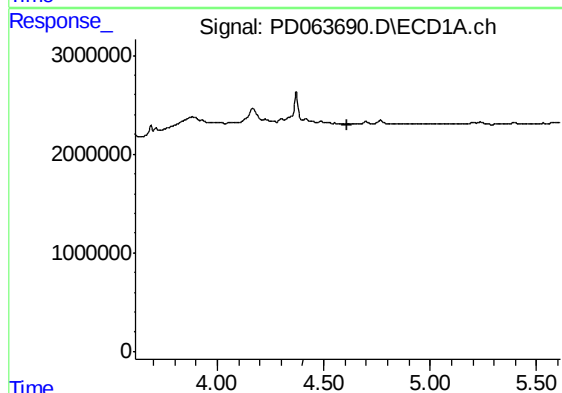
R.T.: 0.000 min  
Exp R.T. : 4.707 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



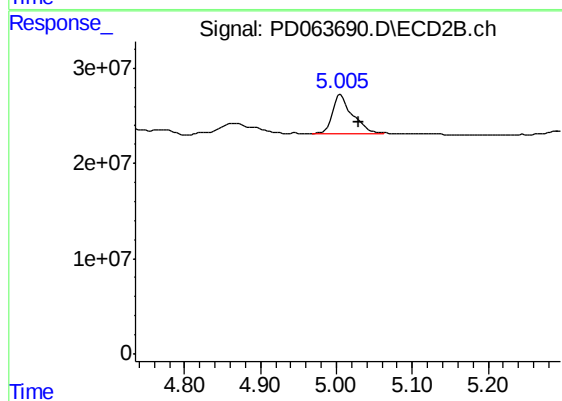
#5 Aldrin

R.T.: 5.434 min  
Delta R.T.: -0.020 min  
Response: 556757  
Conc: 0.03 ng/ml



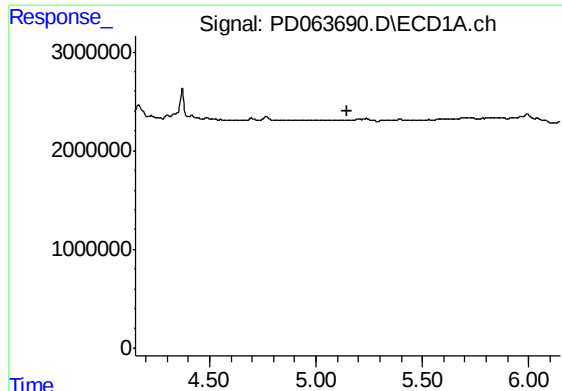
#7 delta-BHC

R.T.: 0.000 min  
Exp R.T. : 4.613 min  
Response: 0  
Conc: N.D.



#7 delta-BHC

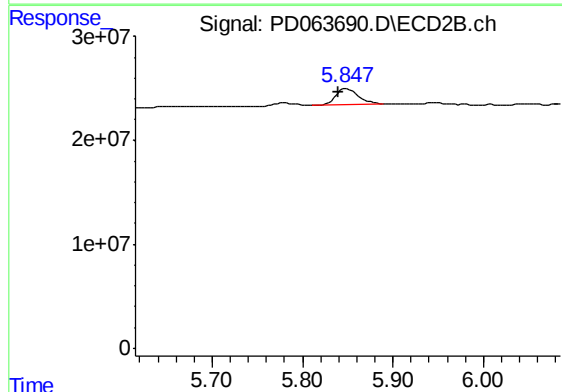
R.T.: 5.006 min  
Delta R.T.: -0.024 min  
Response: 75571307  
Conc: 0.81 ng/ml



#8 Heptachlor epoxide

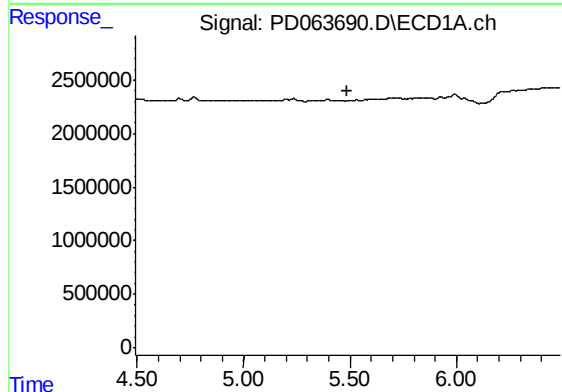
R.T.: 0.000 min  
Exp R.T. : 5.150 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



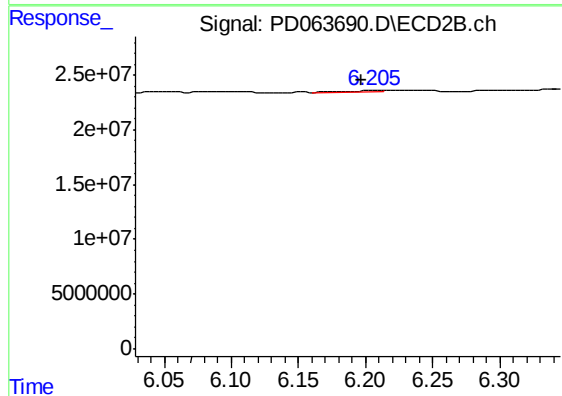
#8 Heptachlor epoxide

R.T.: 5.849 min  
Delta R.T.: 0.008 min  
Response: 27456433  
Conc: 1.50 ng/ml



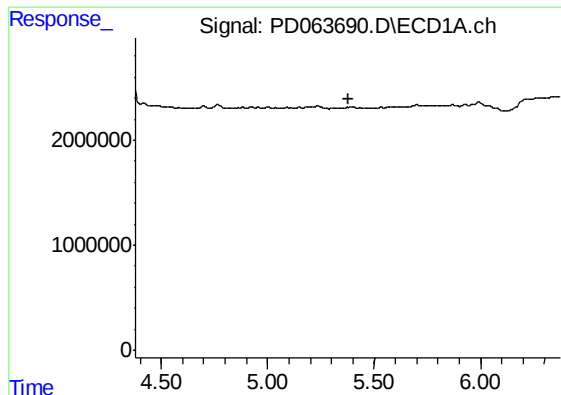
#9 Endosulfan I

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



#9 Endosulfan I

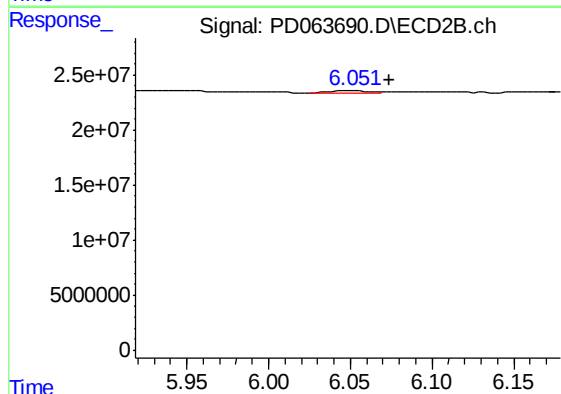
R.T.: 6.206 min  
Delta R.T.: 0.010 min  
Response: 2367968  
Conc: 0.14 ng/ml



#10 gamma-Chlordane

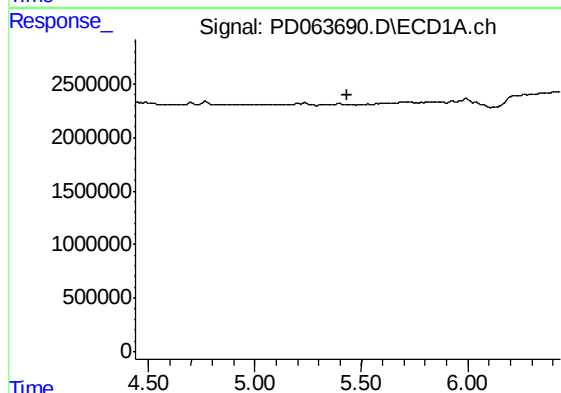
R.T.: 0.000 min  
Exp R.T. : 5.377 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



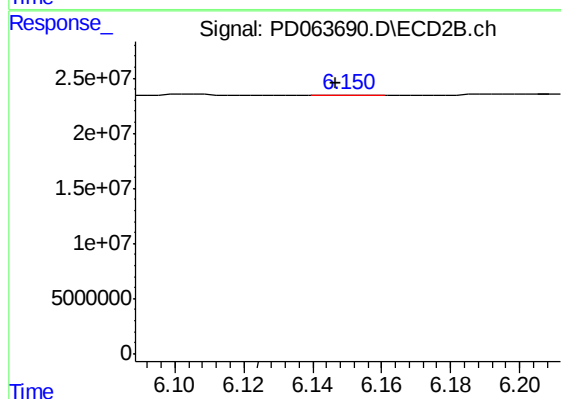
#10 gamma-Chlordane

R.T.: 6.052 min  
Delta R.T.: -0.023 min  
Response: 2842047  
Conc: 0.15 ng/ml



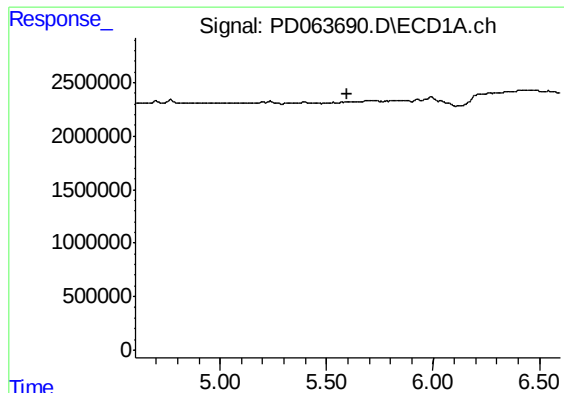
#11 alpha-Chlordane

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



#11 alpha-Chlordane

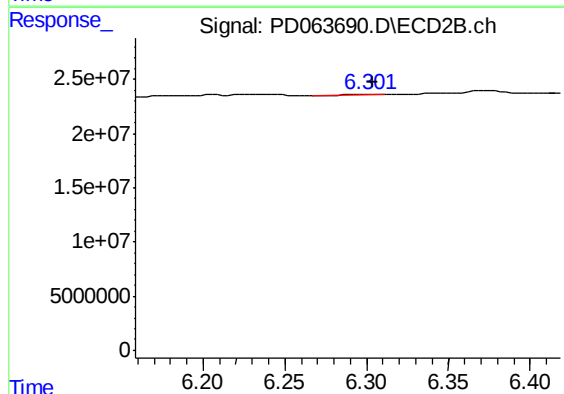
R.T.: 6.151 min  
Delta R.T.: 0.004 min  
Response: 349197  
Conc: 0.02 ng/ml



#12 4,4'-DDE

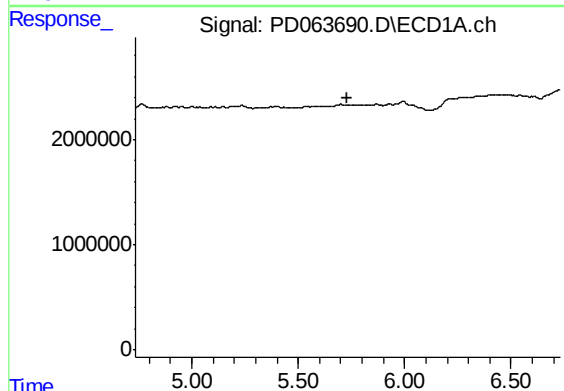
R.T.: 0.000 min  
Exp R.T.: 5.599 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



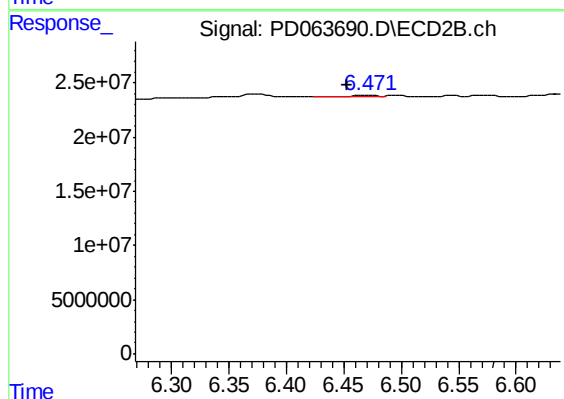
#12 4,4'-DDE

R.T.: 6.302 min  
Delta R.T.: -0.001 min  
Response: 225588  
Conc: 0.01 ng/ml



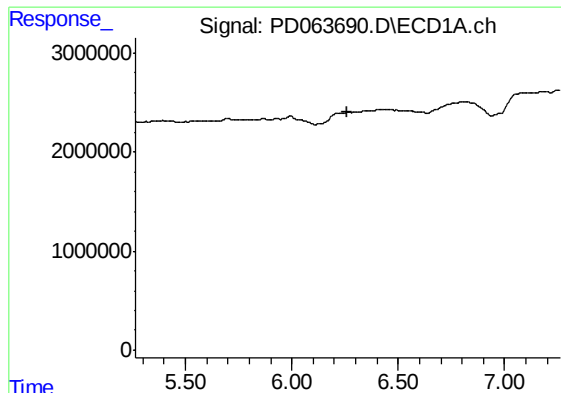
#13 Dieldrin

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



#13 Dieldrin

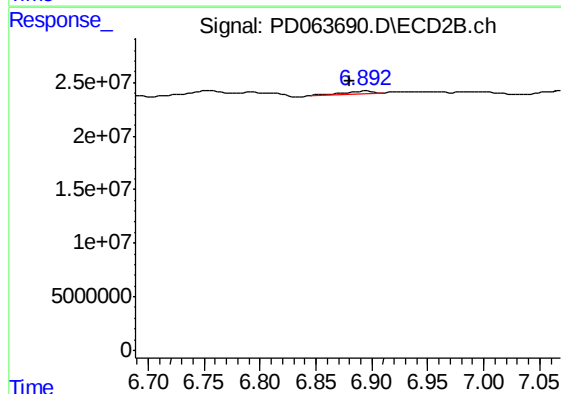
R.T.: 6.472 min  
Delta R.T.: 0.019 min  
Response: 2734242  
Conc: 0.15 ng/ml



#15 Endosulfan II

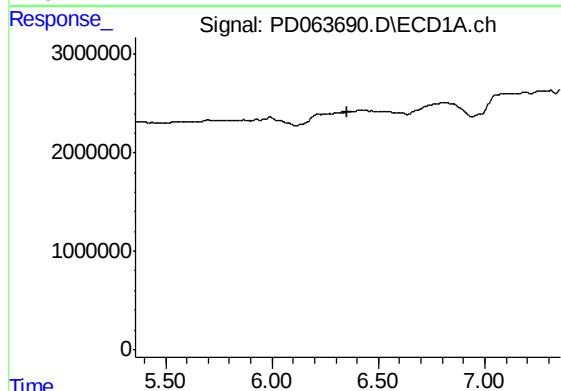
R.T.: 0.000 min  
Exp R.T.: 6.263 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



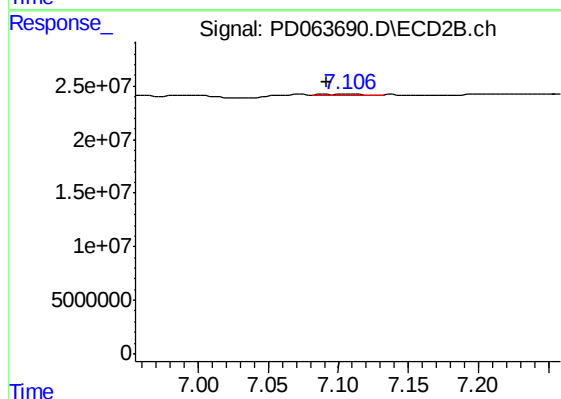
#15 Endosulfan II

R.T.: 6.894 min  
Delta R.T.: 0.014 min  
Response: 4677805  
Conc: 0.32 ng/ml



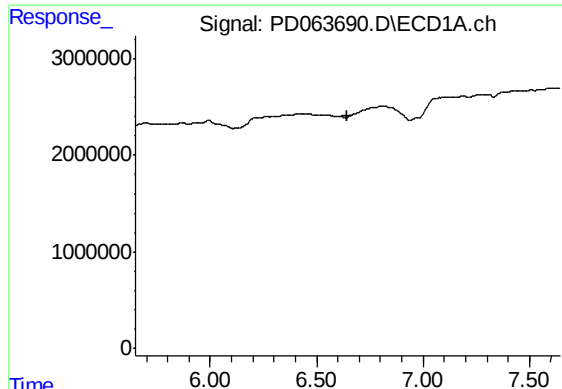
#17 4,4'-DDT

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



#17 4,4'-DDT

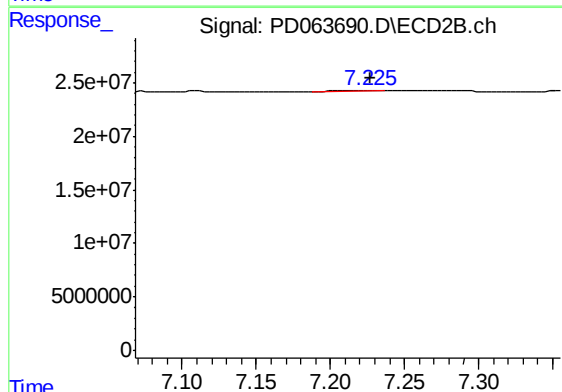
R.T.: 7.108 min  
Delta R.T.: 0.017 min  
Response: 1442523  
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

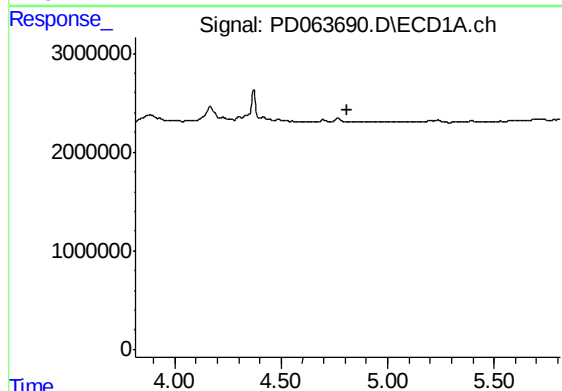
R.T.: 0.000 min  
Exp R.T. : 6.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



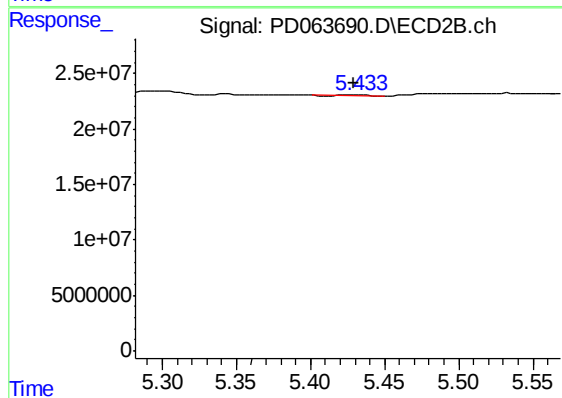
#19 Endosulfan Sulfate

R.T.: 7.227 min  
Delta R.T.: 0.000 min  
Response: 742394  
Conc: 0.05 ng/ml



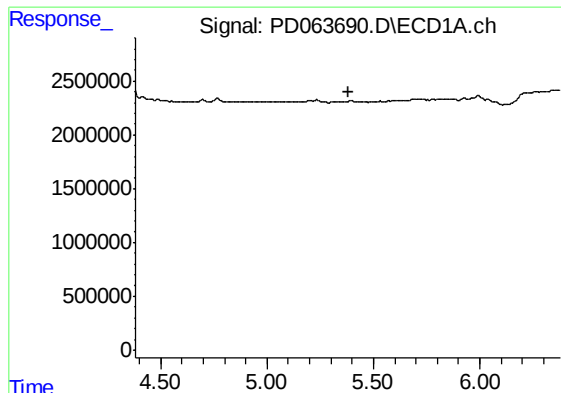
#24 Chlordane-2

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



#24 Chlordane-2

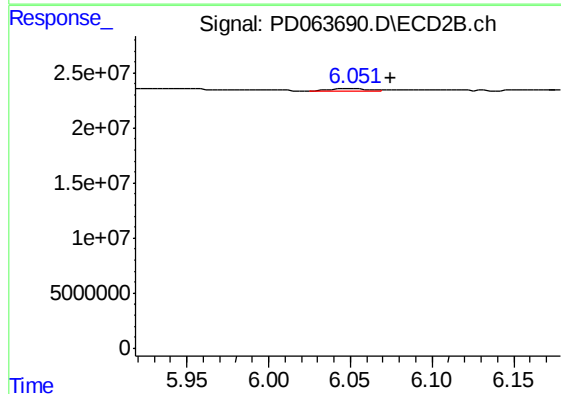
R.T.: 5.434 min  
Delta R.T.: 0.005 min  
Response: 556757  
Conc: 1.00 ng/ml



#25 Chlordane-3

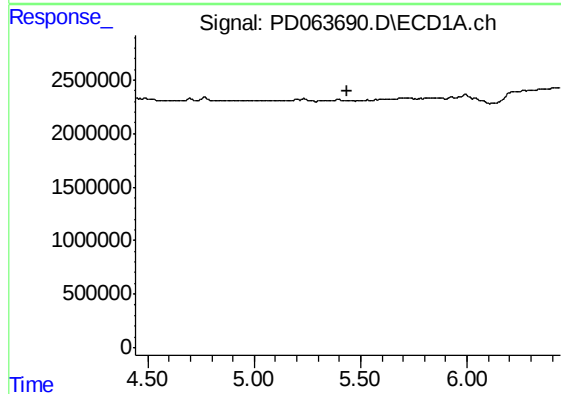
R.T.: 0.000 min  
Exp R.T. : 5.382 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



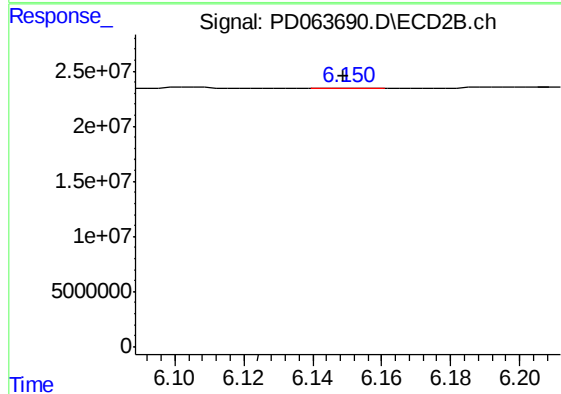
#25 Chlordane-3

R.T.: 6.052 min  
Delta R.T.: -0.023 min  
Response: 2842047  
Conc: 1.15 ng/ml



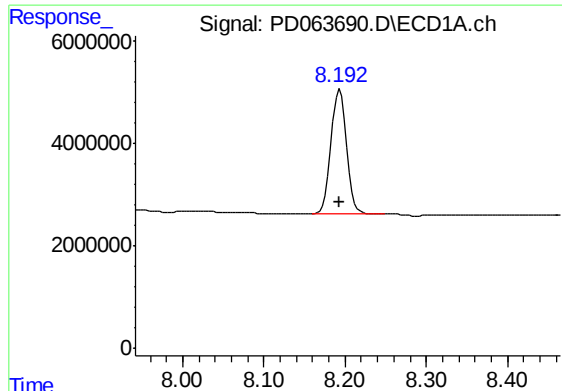
#26 Chlordane-4

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



#26 Chlordane-4

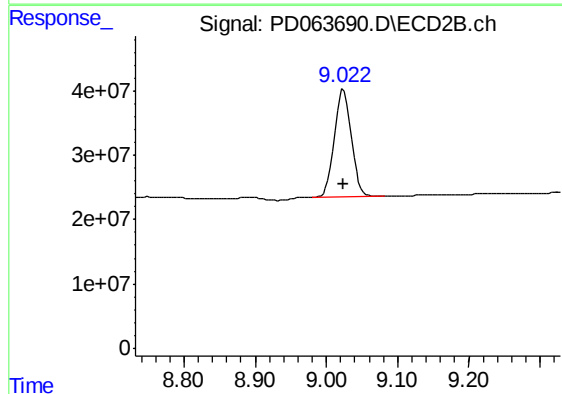
R.T.: 6.151 min  
Delta R.T.: 0.002 min  
Response: 349197  
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.193 min  
Delta R.T.: 0.000 min  
Response: 32319285  
Conc: 20.55 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
18-B12(94-98)



#28 Decachlorobiphenyl

R.T.: 9.024 min  
Delta R.T.: 0.000 min  
Response: 278978406  
Conc: 20.19 ng/ml