

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
 Data File : PD072206.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2022 09:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 13:54:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 05 12:38:42 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...	2.745	3.497	48558845	741.4E6	19.349	20.452
2) SA Decachlor...	7.922	8.986	52926419	213.8E6	20.762	21.277
Target Compounds						
2) A alpha-BHC	3.236	3.986f	194805	31013395	0.049	0.610 #
3) MA gamma-BHC...	0.000	4.299	0	833535	N.D.	0.020 #
4) MA Heptachlor	0.000	4.856	0	54608558	N.D.	1.814 #
5) MB Aldrin	4.217	5.211	700923	2238178	0.198	0.093 #
6) B beta-BHC	3.890	4.501	769608	7207456	N.D.	0.432
8) B Heptachlo...	0.000	5.639	0	8942052	N.D.	0.471 #
9) A Endosulfan I	0.000	6.024	0	1080997	N.D.	0.064 #
10) B gamma-Chl...	4.968	5.886	461102	3660444	0.141	0.197 #
11) B alpha-Chl...	0.000	5.969	0	1803807	N.D.	0.100 #
12) B 4,4'-DDE	5.221	6.146	256973	2947093	0.084	0.166 #
14) MA Endrin	5.646f	6.516f	1912806	15985237	0.705	1.132 #
15) B Endosulfa...	0.000	6.773	0	8878099	N.D.	0.658 #
16) A 4,4'-DDD	0.000	6.670	0	11420169	N.D.	0.822 #
17) MA 4,4'-DDT	6.031	6.982	476460	3163720	0.182	0.224
18) B Endrin al...	6.115	6.902	726114	1551992	0.341	0.143 #
19) B Endosulfa...	6.324	0.000	203642	0	0.075	N.D. #
20) A Methoxychlor	6.611	0.000	75867	0	0.049	N.D. #
21) B Endrin ke...	6.832	0.000	203525	0	0.064	N.D. #
23) Chlordane-1	3.759	0.000	466703	0	4.630	N.D. #
24) Chlordane-2	4.307f	5.189	134752	3684708	1.170	4.242 #
25) Chlordane-3	4.968	5.886	461102	3660444	1.455	1.451
26) Chlordane-4	0.000	5.969	0	1803807	N.D.	0.631 #
27) Chlordane-5	0.000	6.832	0	637702	N.D.	1.189 #

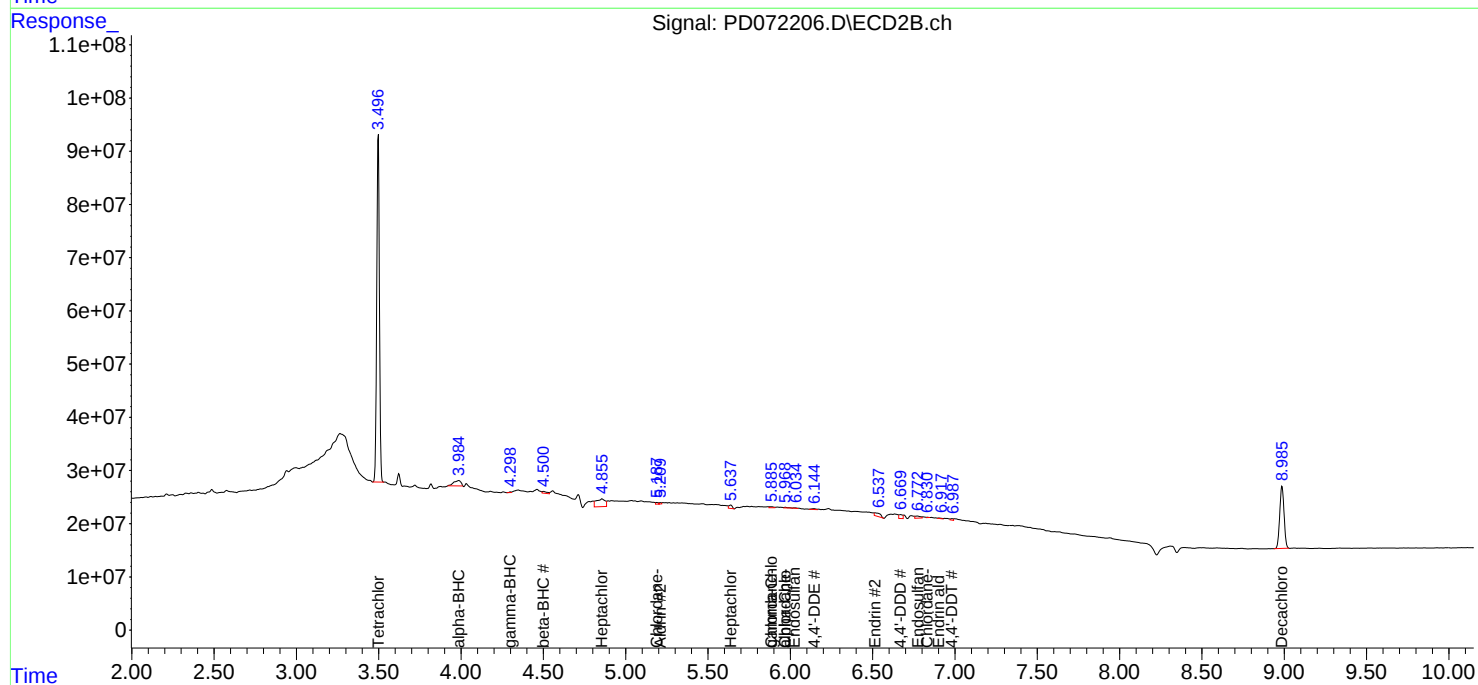
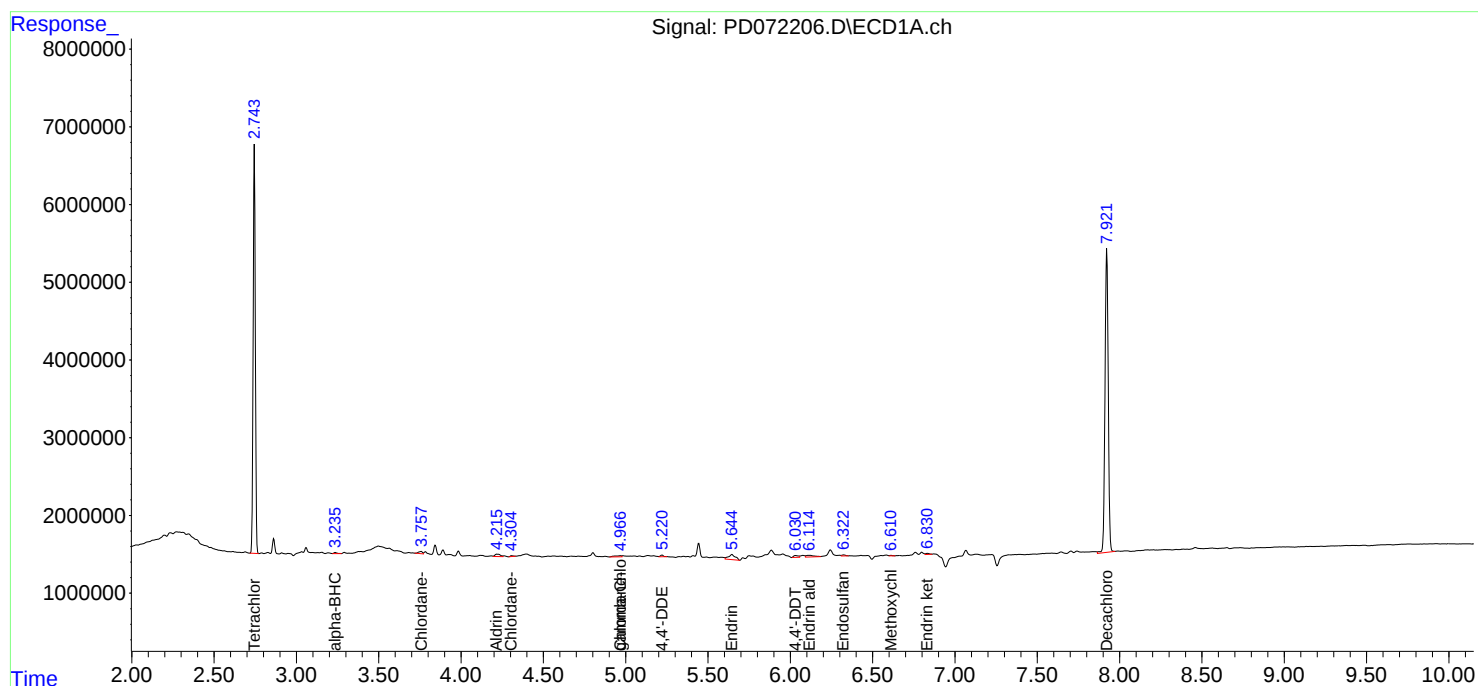
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

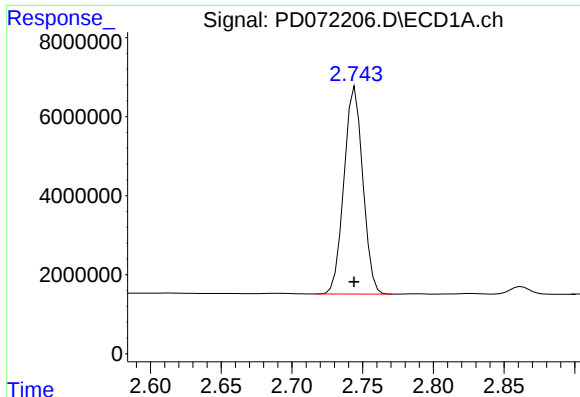
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100522\
Data File : PD072206.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Oct 2022 09:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 05 13:54:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100522.M
Quant Title : GC Extractables
QLast Update : Wed Oct 05 12:38:42 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

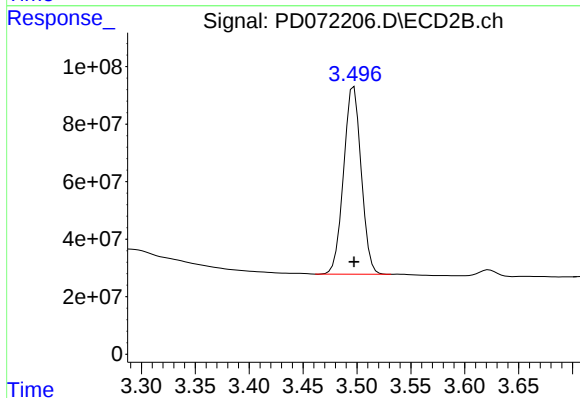




#1 Tetrachloro-m-xylene

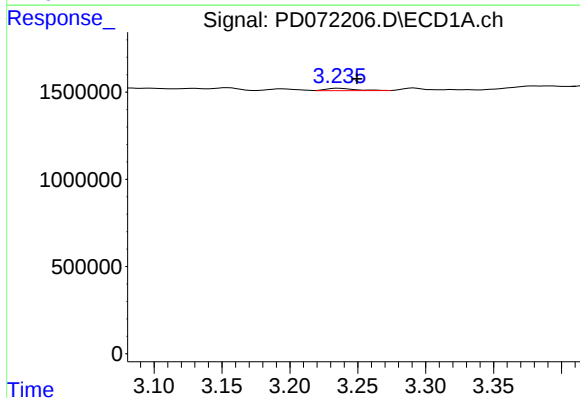
R.T.: 2.745 min
Delta R.T.: 0.000 min
Response: 48558845
Conc: 19.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



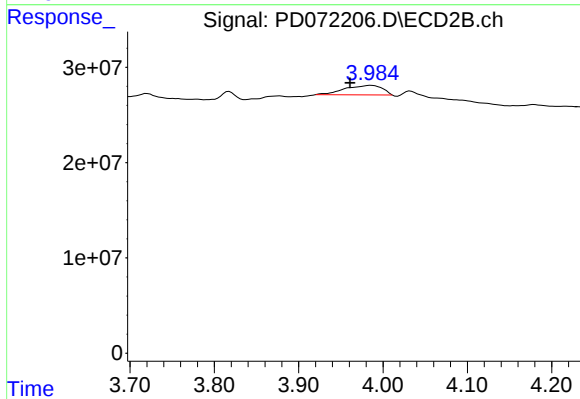
#1 Tetrachloro-m-xylene

R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 741399367
Conc: 20.45 ng/ml



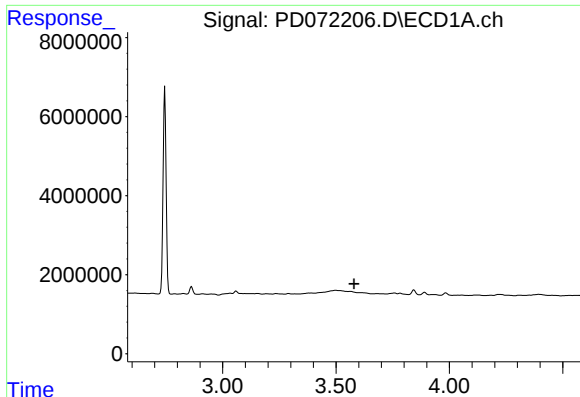
#2 alpha-BHC

R.T.: 3.236 min
Delta R.T.: -0.013 min
Response: 194805
Conc: 0.05 ng/ml



#2 alpha-BHC

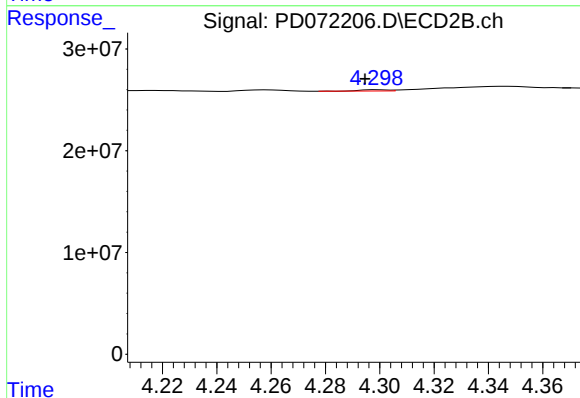
R.T.: 3.986 min
Delta R.T.: 0.025 min
Response: 31013395
Conc: 0.61 ng/ml



#3 gamma-BHC (Lindane)

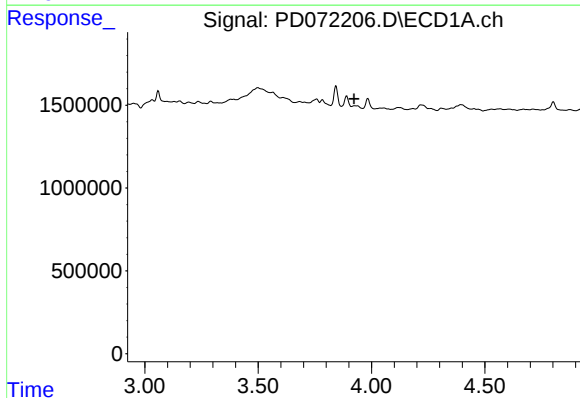
R.T.: 0.000 min
Exp R.T.: 3.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



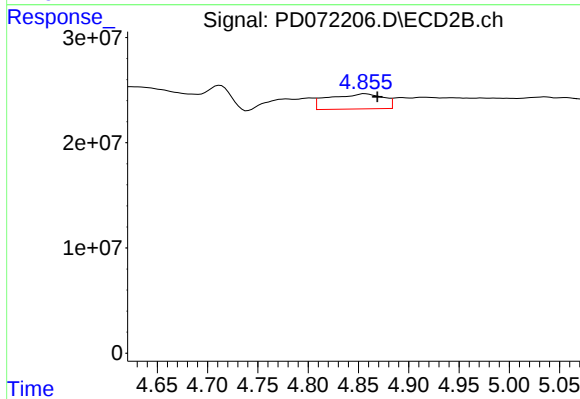
#3 gamma-BHC (Lindane)

R.T.: 4.299 min
Delta R.T.: 0.005 min
Response: 833535
Conc: 0.02 ng/ml



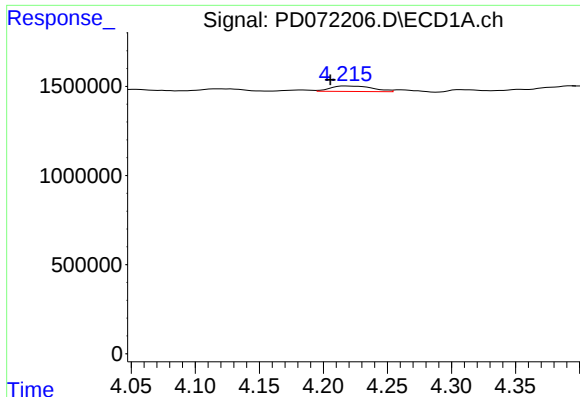
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.924 min
Response: 0
Conc: N.D.



#4 Heptachlor

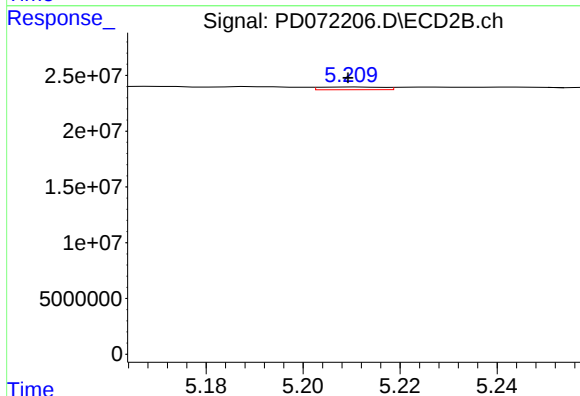
R.T.: 4.856 min
Delta R.T.: -0.013 min
Response: 54608558
Conc: 1.81 ng/ml



#5 Aldrin

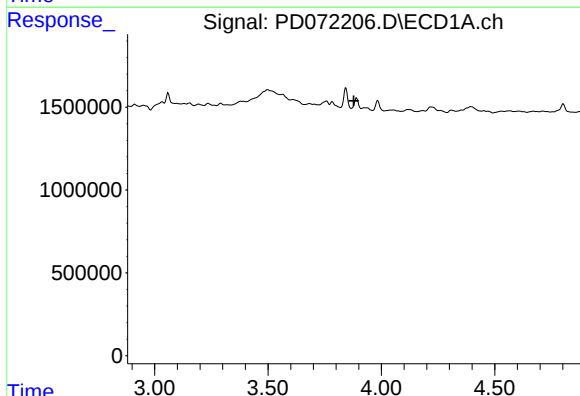
R.T.: 4.217 min
Delta R.T.: 0.011 min
Response: 700923
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



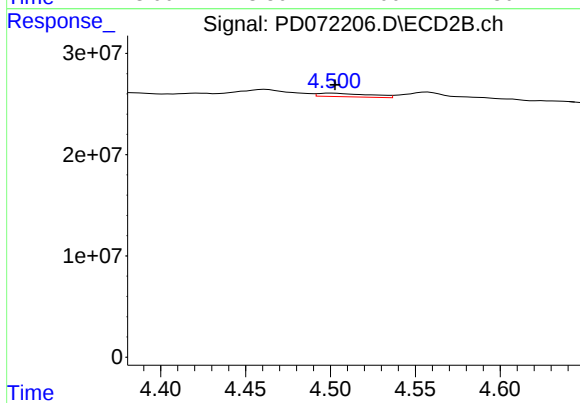
#5 Aldrin

R.T.: 5.211 min
Delta R.T.: 0.001 min
Response: 2238178
Conc: 0.09 ng/ml



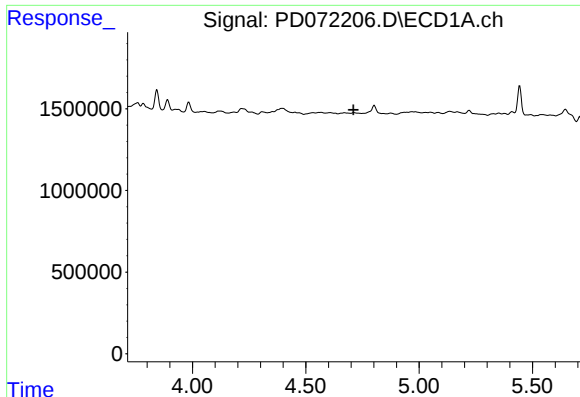
#6 beta-BHC

R.T.: 3.890 min
Delta R.T.: 0.012 min
Response: 769608
Conc: N.D.



#6 beta-BHC

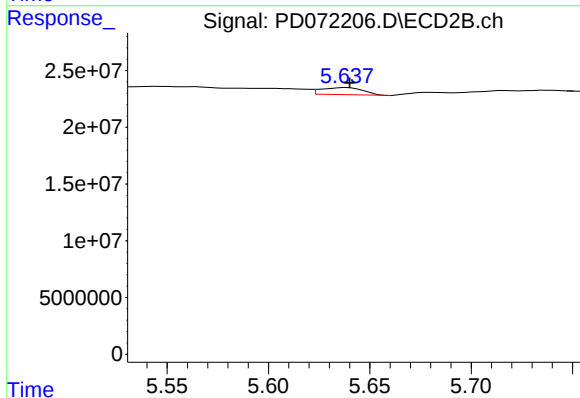
R.T.: 4.501 min
Delta R.T.: -0.002 min
Response: 7207456
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

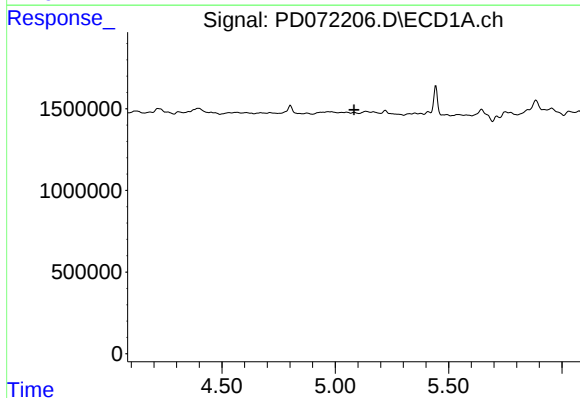
R.T.: 0.000 min
Exp R.T.: 4.711 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



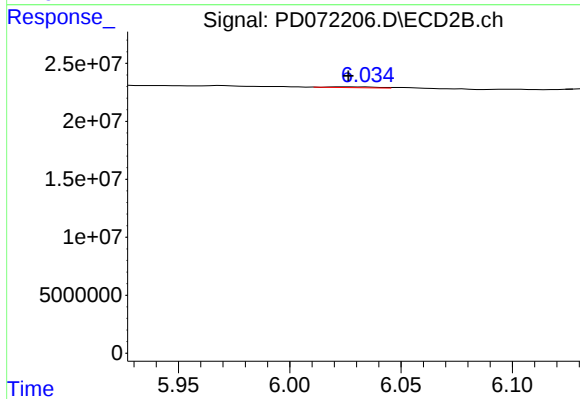
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: -0.001 min
Response: 8942052
Conc: 0.47 ng/ml



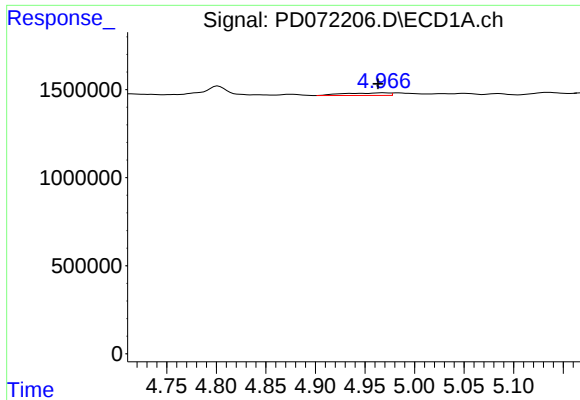
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.083 min
Response: 0
Conc: N.D.



#9 Endosulfan I

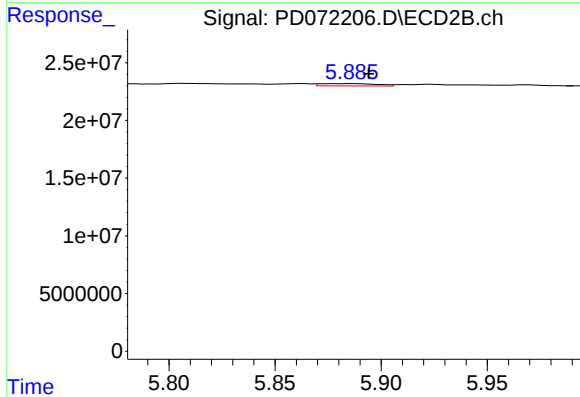
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 1080997
Conc: 0.06 ng/ml



#10 gamma-Chlordane

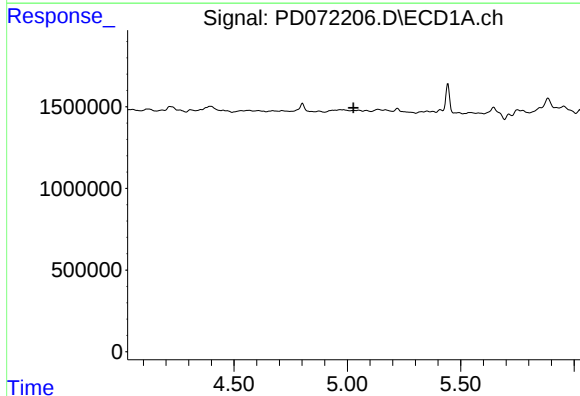
R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 461102
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



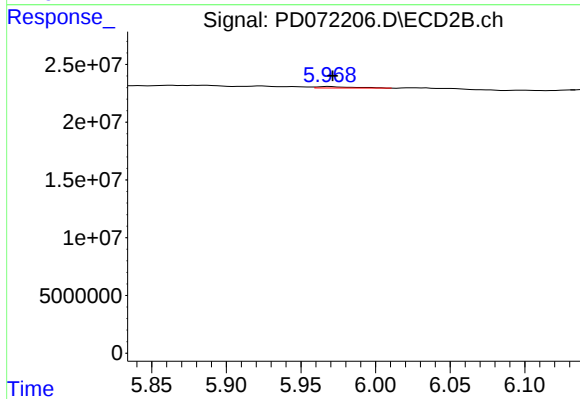
#10 gamma-Chlordane

R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 3660444
Conc: 0.20 ng/ml



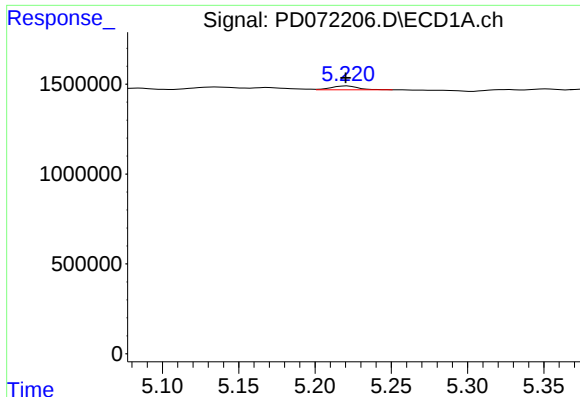
#11 alpha-Chlordane

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



#11 alpha-Chlordane

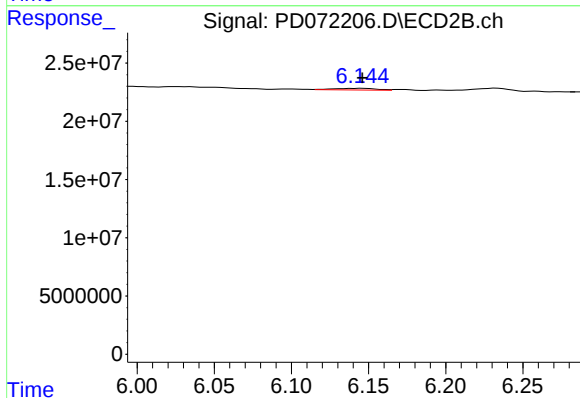
R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 1803807
Conc: 0.10 ng/ml



#12 4,4'-DDE

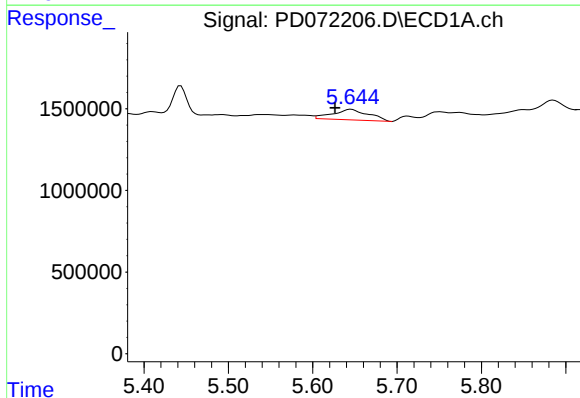
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 256973
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



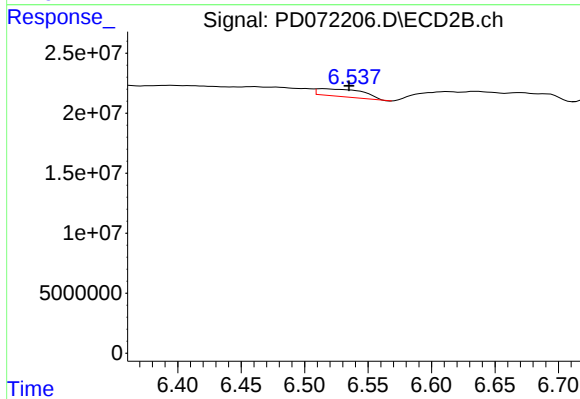
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 2947093
Conc: 0.17 ng/ml



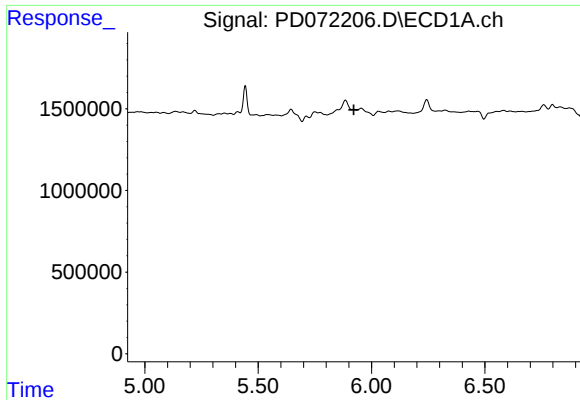
#14 Endrin

R.T.: 5.646 min
Delta R.T.: 0.019 min
Response: 1912806
Conc: 0.70 ng/ml



#14 Endrin

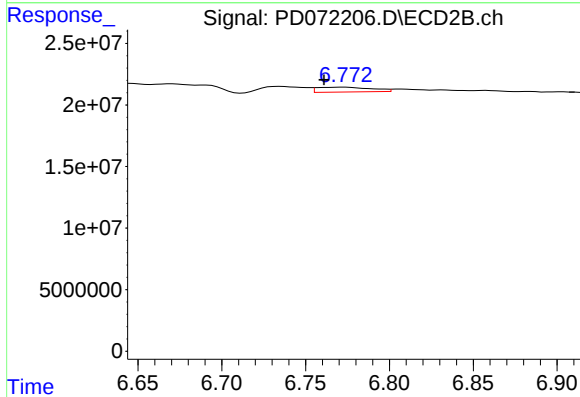
R.T.: 6.516 min
Delta R.T.: -0.019 min
Response: 15985237
Conc: 1.13 ng/ml



#15 Endosulfan II

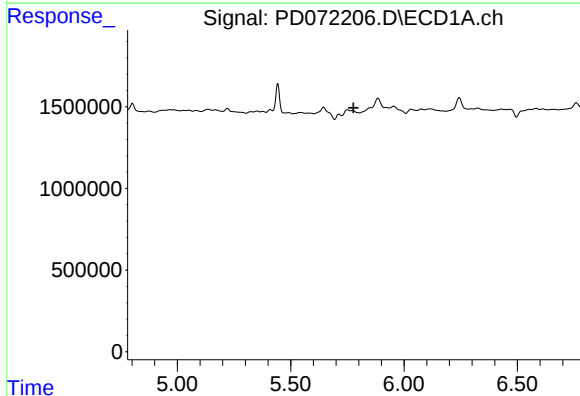
R.T.: 0.000 min
Exp R.T.: 5.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



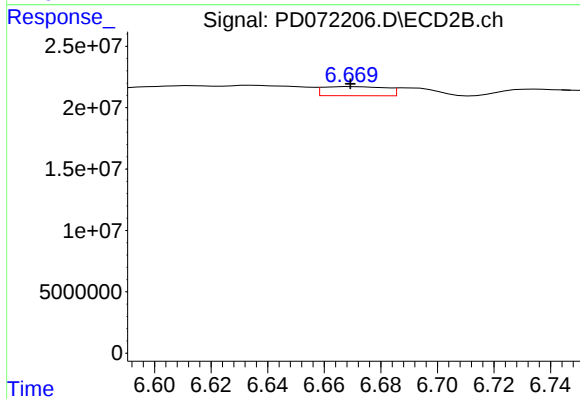
#15 Endosulfan II

R.T.: 6.773 min
Delta R.T.: 0.012 min
Response: 8878099
Conc: 0.66 ng/ml



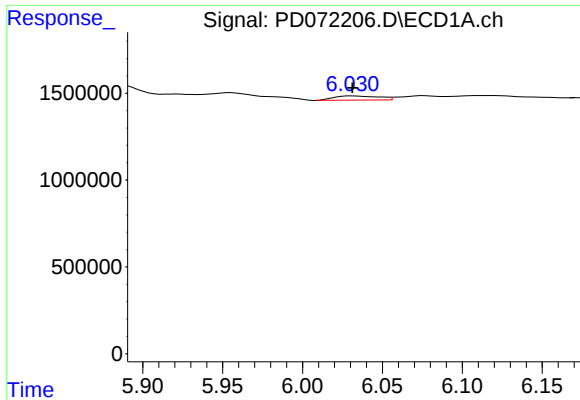
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.778 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

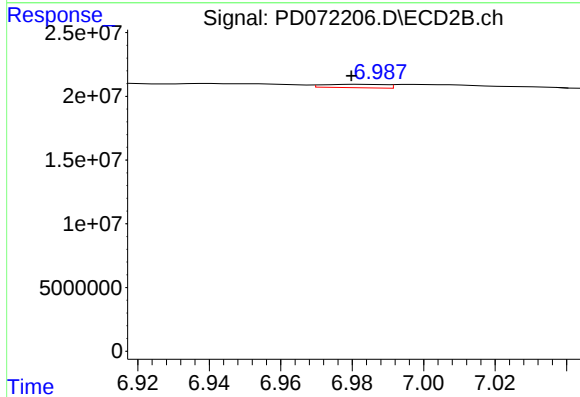
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 11420169
Conc: 0.82 ng/ml



#17 4,4'-DDT

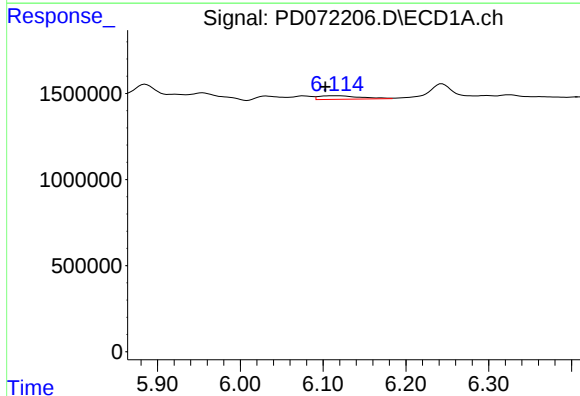
R.T.: 6.031 min
Delta R.T.: 0.000 min
Response: 476460
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



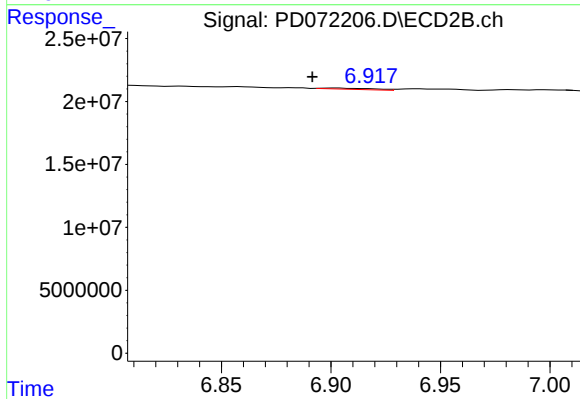
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 3163720
Conc: 0.22 ng/ml



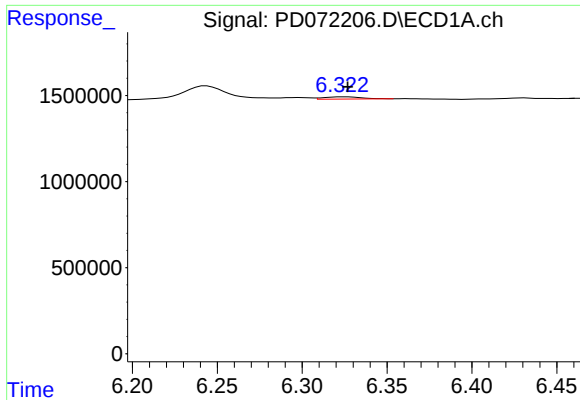
#18 Endrin aldehyde

R.T.: 6.115 min
Delta R.T.: 0.012 min
Response: 726114
Conc: 0.34 ng/ml



#18 Endrin aldehyde

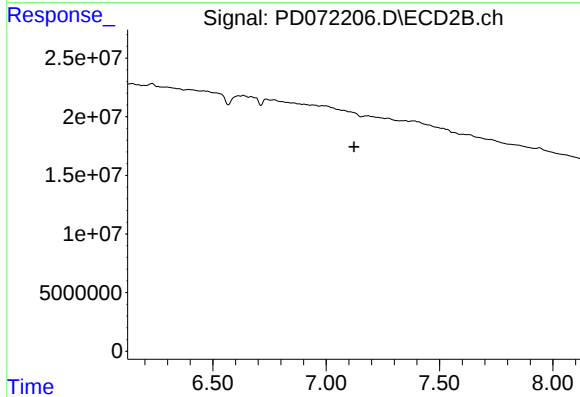
R.T.: 6.902 min
Delta R.T.: 0.011 min
Response: 1551992
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

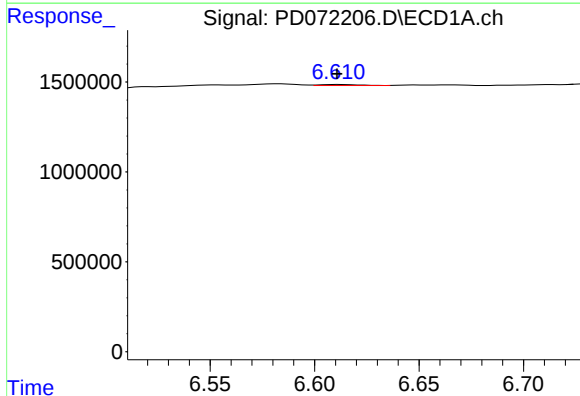
R.T.: 6.324 min
Delta R.T.: -0.003 min
Response: 203642
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



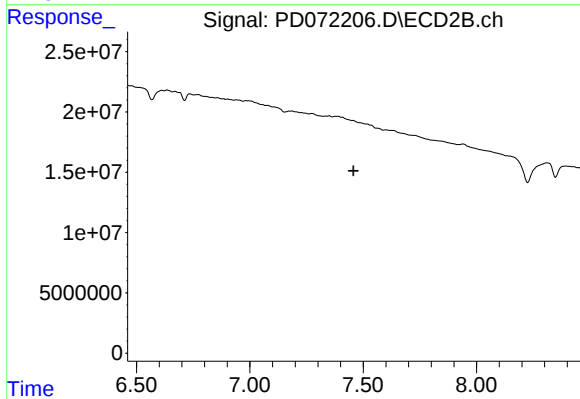
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.124 min
Response: 0
Conc: N.D.



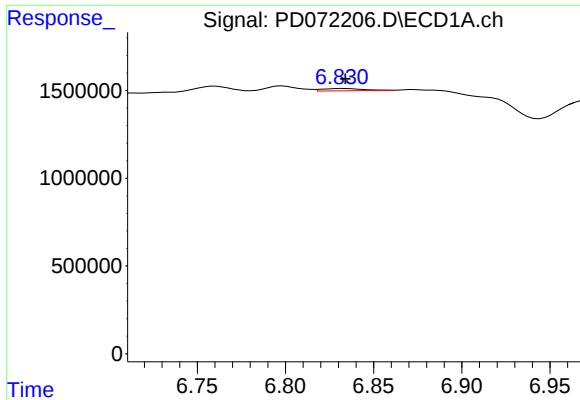
#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 75867
Conc: 0.05 ng/ml



#20 Methoxychlor

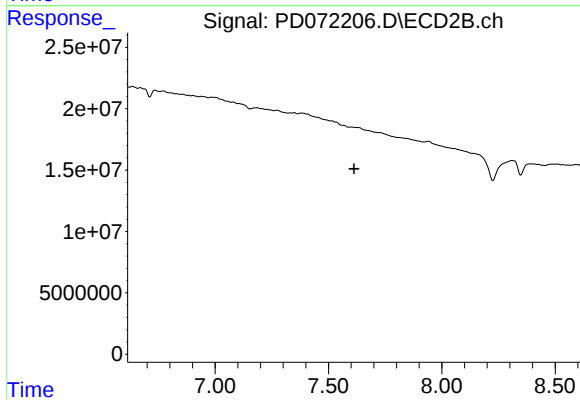
R.T.: 0.000 min
Exp R.T. : 7.457 min
Response: 0
Conc: N.D.



#21 Endrin ketone

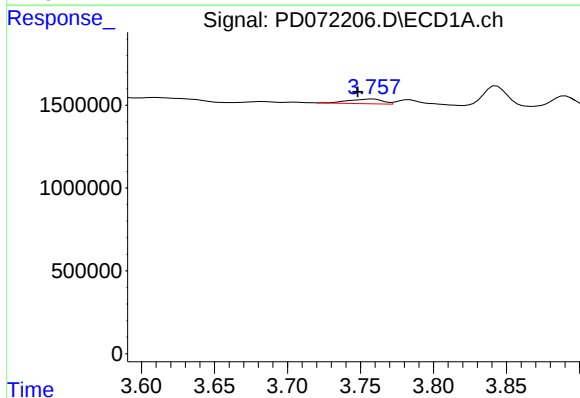
R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 203525
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



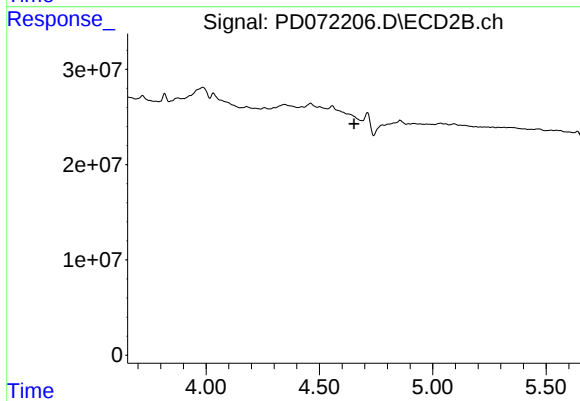
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



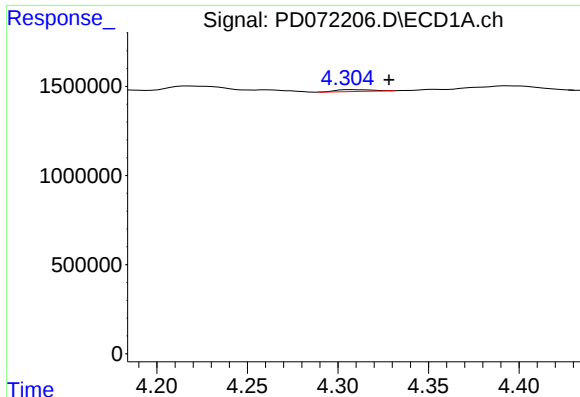
#23 Chlordane-1

R.T.: 3.759 min
Delta R.T.: 0.011 min
Response: 466703
Conc: 4.63 ng/ml



#23 Chlordane-1

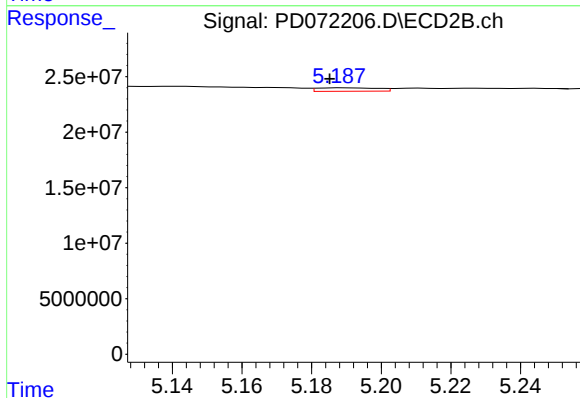
R.T.: 0.000 min
Exp R.T. : 4.653 min
Response: 0
Conc: N.D.



#24 Chlordane-2

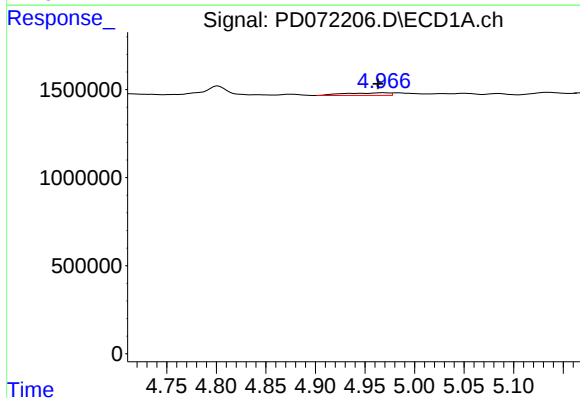
R.T.: 4.307 min
Delta R.T.: -0.021 min
Response: 134752
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



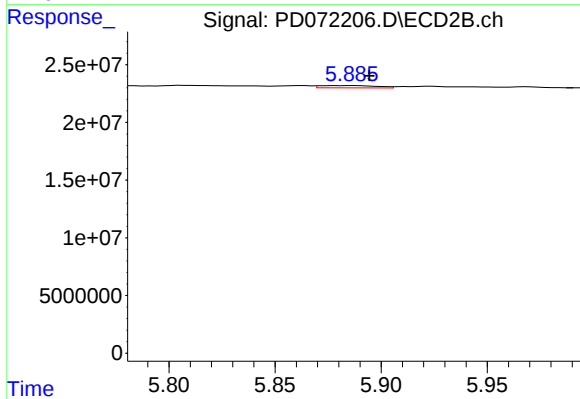
#24 Chlordane-2

R.T.: 5.189 min
Delta R.T.: 0.004 min
Response: 3684708
Conc: 4.24 ng/ml



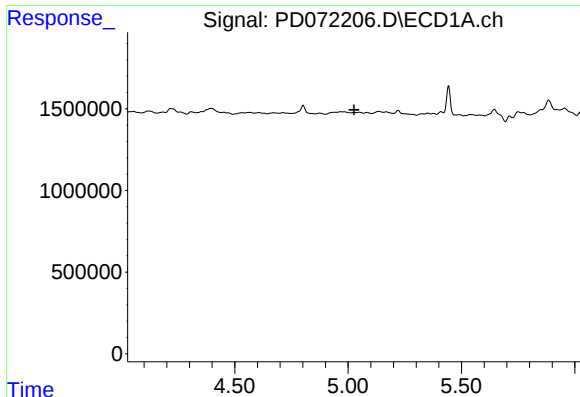
#25 Chlordane-3

R.T.: 4.968 min
Delta R.T.: 0.004 min
Response: 461102
Conc: 1.45 ng/ml



#25 Chlordane-3

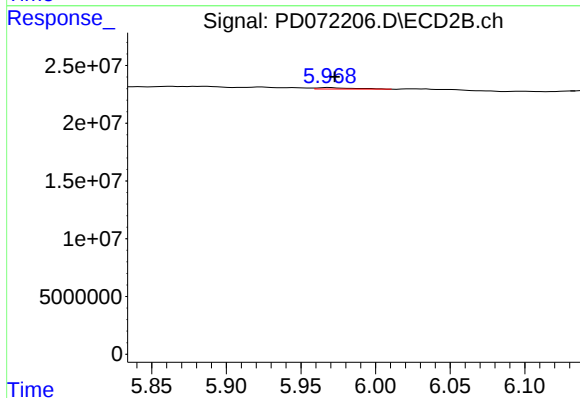
R.T.: 5.886 min
Delta R.T.: -0.008 min
Response: 3660444
Conc: 1.45 ng/ml



#26 Chlordane-4

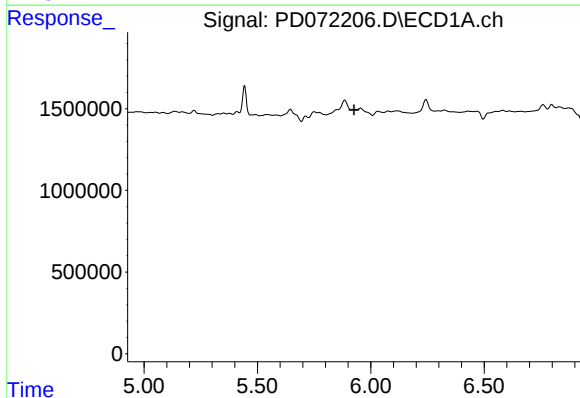
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



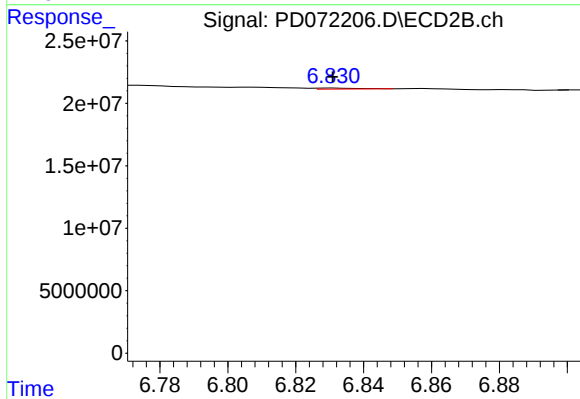
#26 Chlordane-4

R.T.: 5.969 min
Delta R.T.: -0.004 min
Response: 1803807
Conc: 0.63 ng/ml



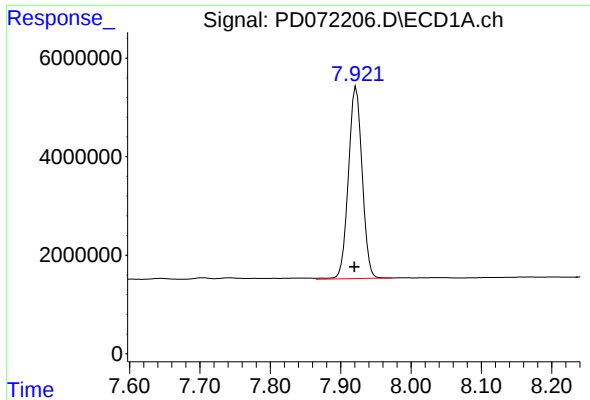
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 5.926 min
Response: 0
Conc: N.D.



#27 Chlordane-5

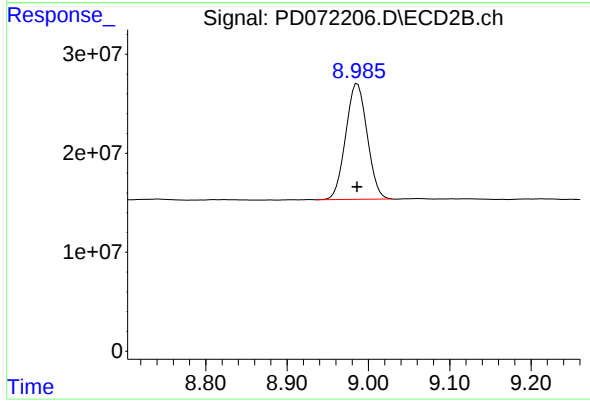
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 637702
Conc: 1.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: 0.002 min
Response: 52926419
Conc: 20.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.986 min
Delta R.T.: 0.000 min
Response: 213773231
Conc: 21.28 ng/ml