

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
 Data File : PD071936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2022 18:23
 Operator : AR\AJ
 Sample : N4628-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:07:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 10 22:11:50 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...	2.804	3.563	39359573	451.3E6	16.096	15.728
28)	SA Decachlor...	7.992	9.086	33947455	152.0E6	13.475	16.349
Target Compounds							
2)	A alpha-BHC	3.293f	4.031	697525	4871629	0.181	0.121 #
3)	MA gamma-BHC...	0.000	4.371	0	2805794	N.D.	0.085 #
4)	MA Heptachlor	0.000	4.918f	0	2330245	N.D.	0.096 #
5)	MB Aldrin	4.252f	5.258f	1380332	2261068	0.377	0.112 #
6)	B beta-BHC	0.000	4.558	0	6998774	N.D.	0.530 #
7)	B delta-BHC	4.174	0.000	111338	0	0.032	N.D. #
9)	A Endosulfan I	0.000	6.121f	0	265606	N.D.	0.018 #
10)	B gamma-Chl...	5.035	5.968	230910	604990	0.068	0.038 #
11)	B alpha-Chl...	5.099	6.033	2394401	3302170	0.721	0.212 #
12)	B 4,4'-DDE	5.319f	6.220	53298	737321	0.017	0.050 #
13)	MA Dieldrin	0.000	6.367	0	246485	N.D.	0.016 #
14)	MA Endrin	5.716f	0.000	333086	0	0.112	N.D. #
15)	B Endosulfa...	5.994	6.846	219173	1528545	0.080	0.123 #
16)	A 4,4'-DDD	5.850	6.745	73716	960288	0.029	0.081 #
17)	MA 4,4'-DDT	6.105	7.055	471093	449523	0.179	0.036 #
18)	B Endrin al...	6.178	6.962	101834	1883759	0.046	0.195 #
19)	B Endosulfa...	6.402	7.214	53905	-76424	0.020	N.D. #
20)	A Methoxychlor	6.670	7.536	133362	966498	0.089	0.159 #
21)	B Endrin ke...	6.939f	7.673f	148847	1171684	0.050	0.094 #
22)	Mirex	7.093	0.000	249927	0	0.106	N.D. #
23)	Chlordane-1	3.832f	4.706f	558882	2517518	5.495	2.623 #
24)	Chlordane-2	0.000	5.258	0	2261068	N.D.	3.270 #
25)	Chlordane-3	5.035	5.968	230910	604990	0.679	0.275 #
26)	Chlordane-4	5.099	6.033	2394401	3302170	7.621	1.285 #
27)	Chlordane-5	5.994	6.921	219173	757756	1.757	1.541

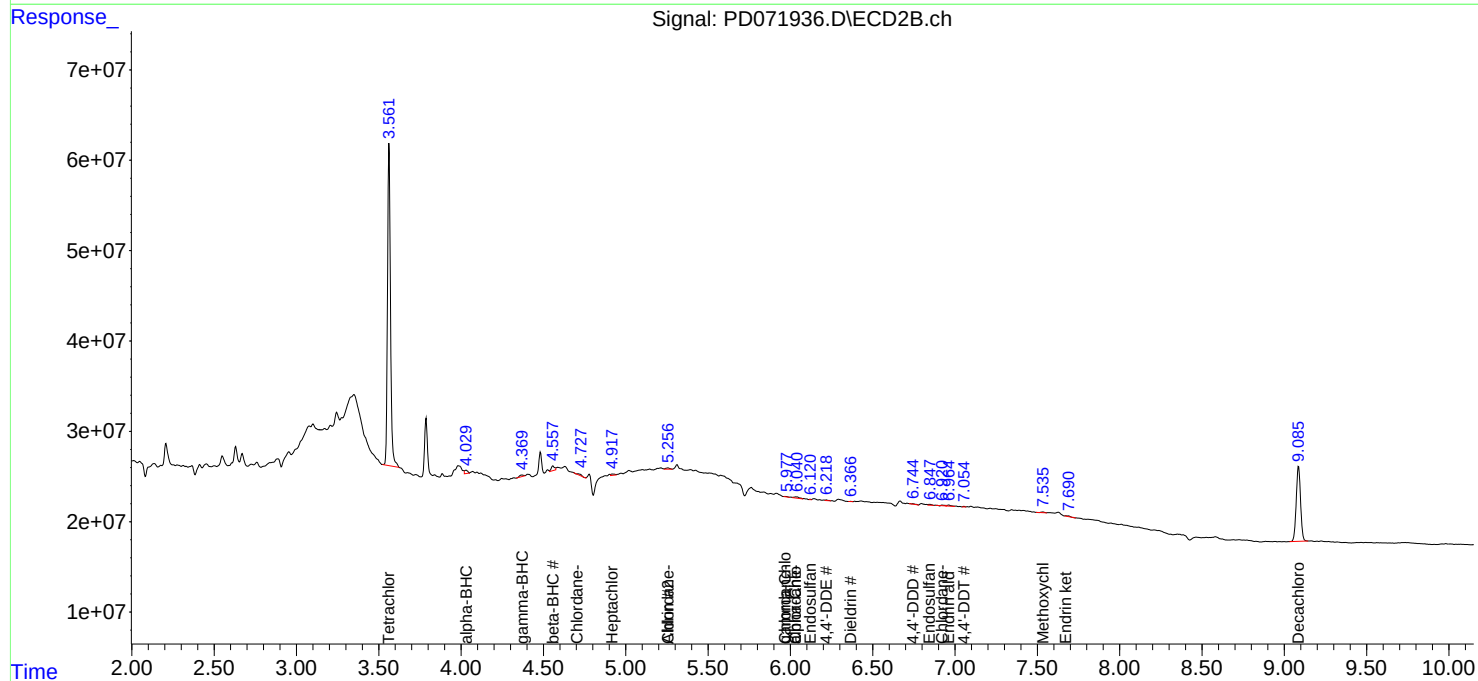
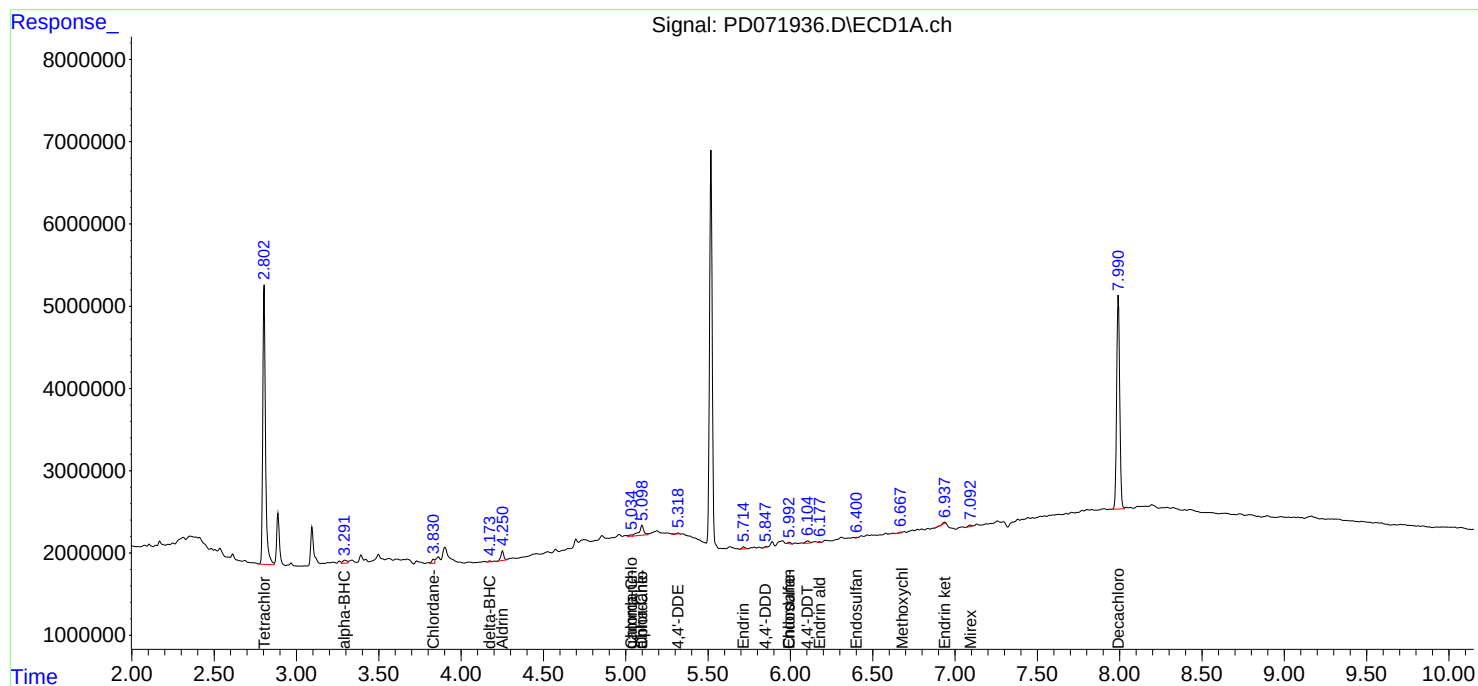
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

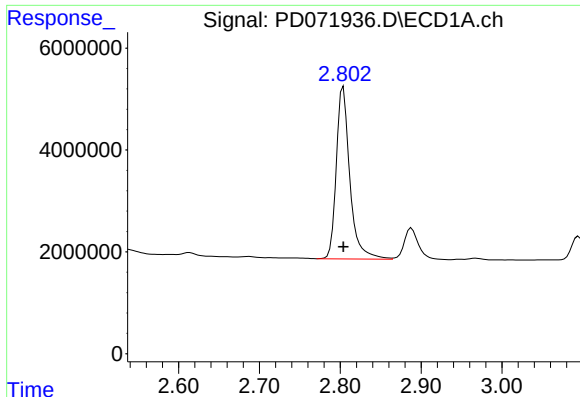
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091922\
Data File : PD071936.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2022 18:23
Operator : AR\AJ
Sample : N4628-06
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 17 01:07:00 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 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

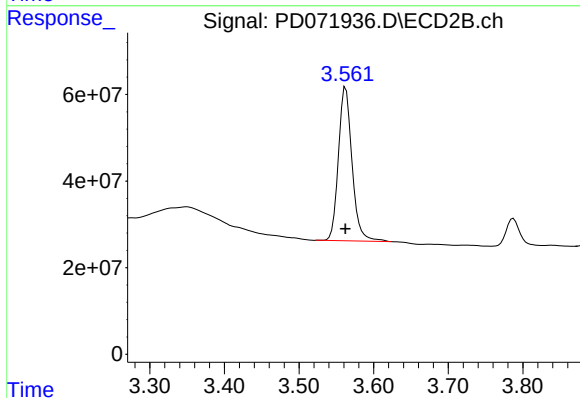




#1 Tetrachloro-m-xylene

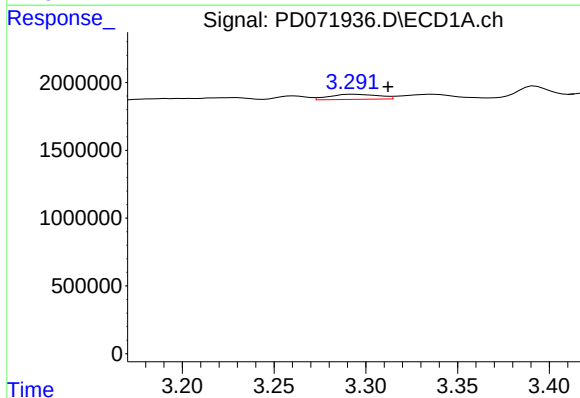
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 39359573
Conc: 16.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



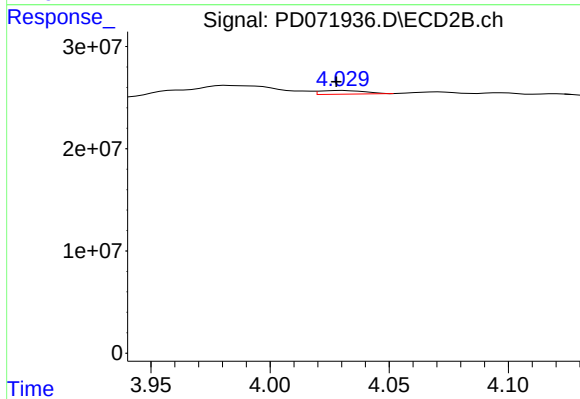
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 451320007
Conc: 15.73 ng/ml



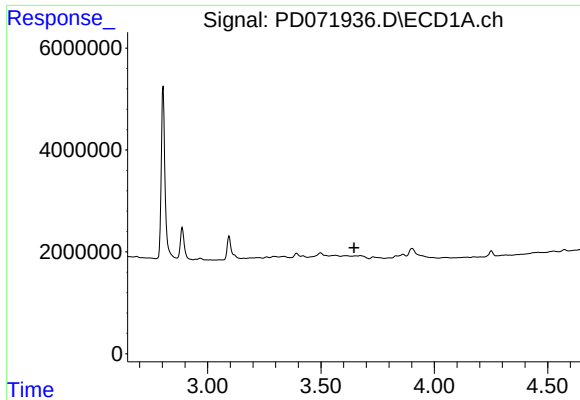
#2 alpha-BHC

R.T.: 3.293 min
Delta R.T.: -0.020 min
Response: 697525
Conc: 0.18 ng/ml



#2 alpha-BHC

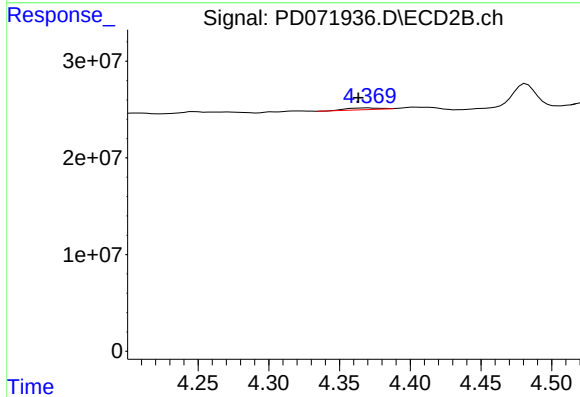
R.T.: 4.031 min
Delta R.T.: 0.003 min
Response: 4871629
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

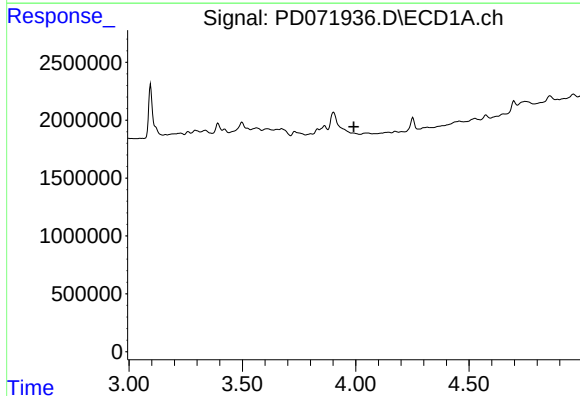
R.T.: 0.000 min
Exp R.T.: 3.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



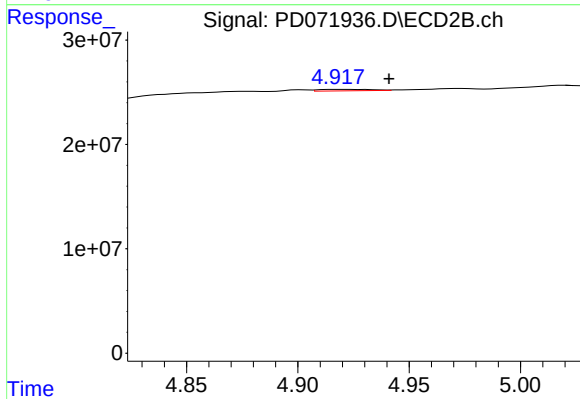
#3 gamma-BHC (Lindane)

R.T.: 4.371 min
Delta R.T.: 0.007 min
Response: 2805794
Conc: 0.09 ng/ml



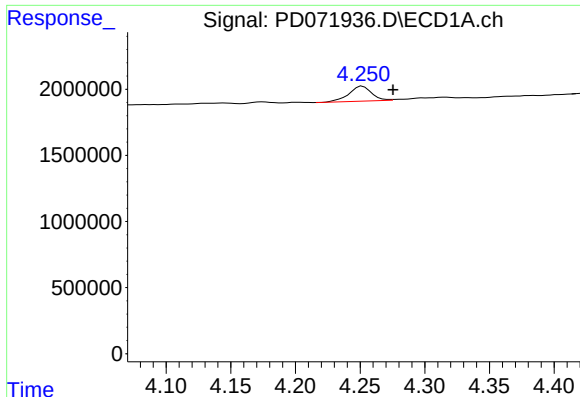
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.992 min
Response: 0
Conc: N.D.



#4 Heptachlor

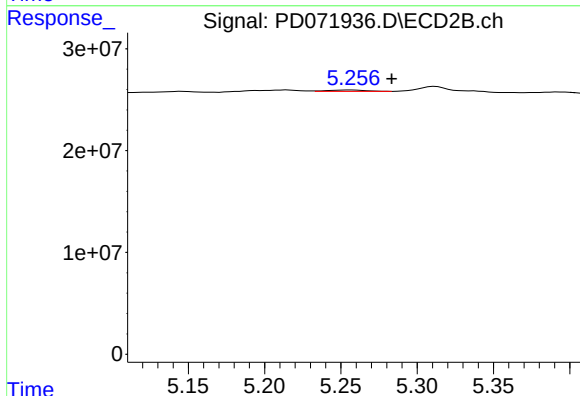
R.T.: 4.918 min
Delta R.T.: -0.022 min
Response: 2330245
Conc: 0.10 ng/ml



#5 Aldrin

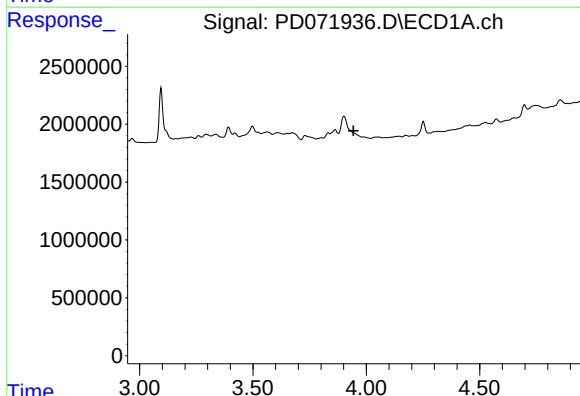
R.T.: 4.252 min
Delta R.T.: -0.024 min
Response: 1380332
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



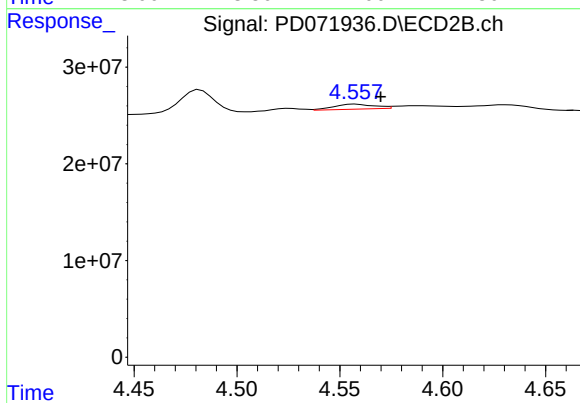
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.025 min
Response: 2261068
Conc: 0.11 ng/ml



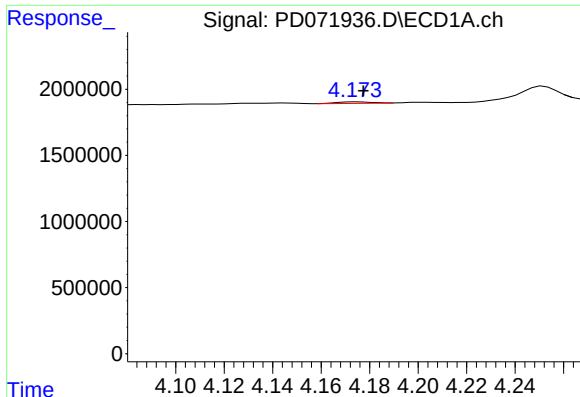
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.944 min
Response: 0
Conc: N.D.



#6 beta-BHC

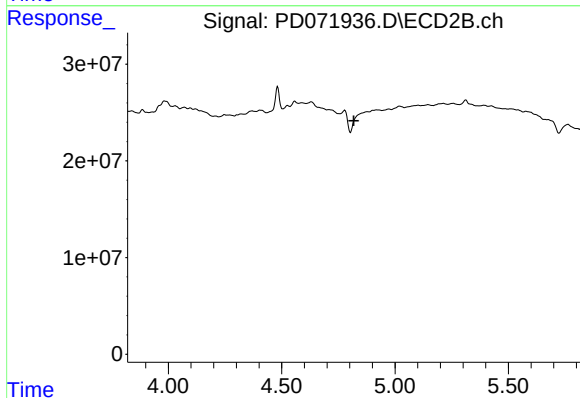
R.T.: 4.558 min
Delta R.T.: -0.012 min
Response: 6998774
Conc: 0.53 ng/ml



#7 delta-BHC

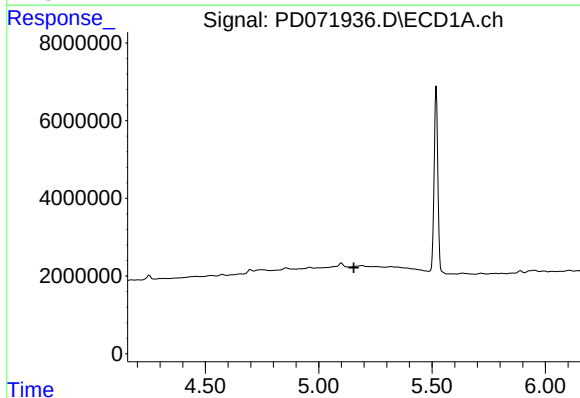
R.T.: 4.174 min
Delta R.T.: -0.003 min
Response: 111338
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



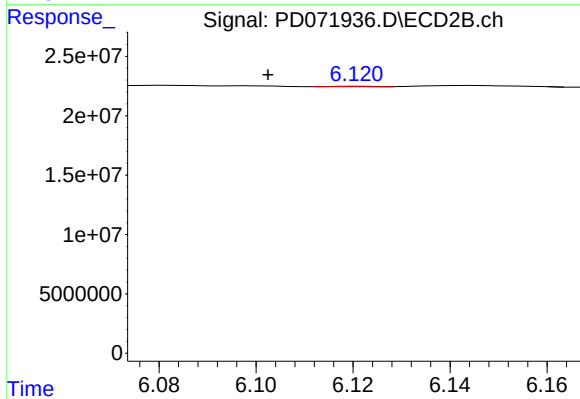
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.818 min
Response: 0
Conc: N.D.



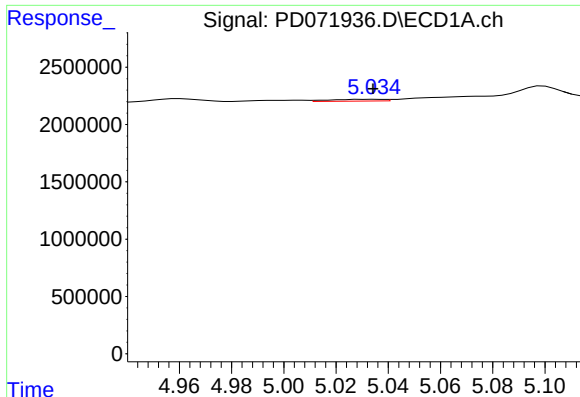
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.155 min
Response: 0
Conc: N.D.



#9 Endosulfan I

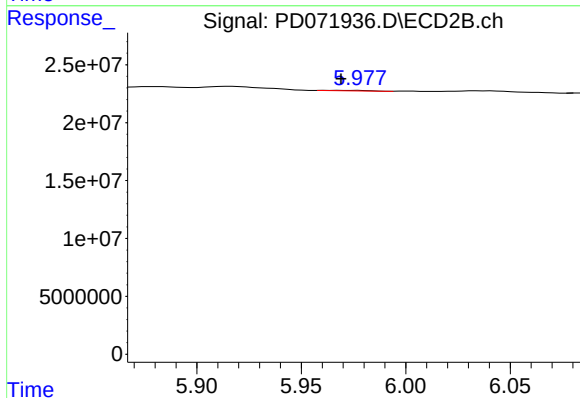
R.T.: 6.121 min
Delta R.T.: 0.018 min
Response: 265606
Conc: 0.02 ng/ml



#10 gamma-Chlordane

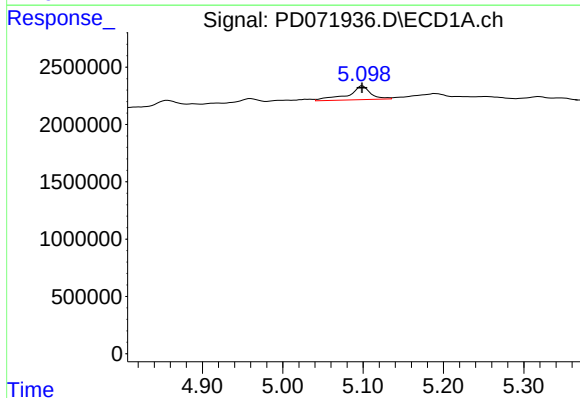
R.T.: 5.035 min
Delta R.T.: 0.001 min
Response: 230910
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



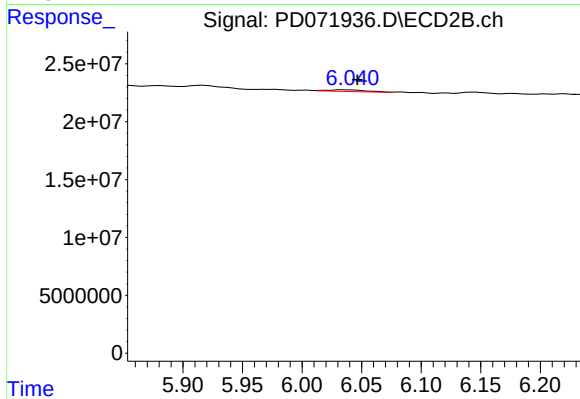
#10 gamma-Chlordane

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 604990
Conc: 0.04 ng/ml



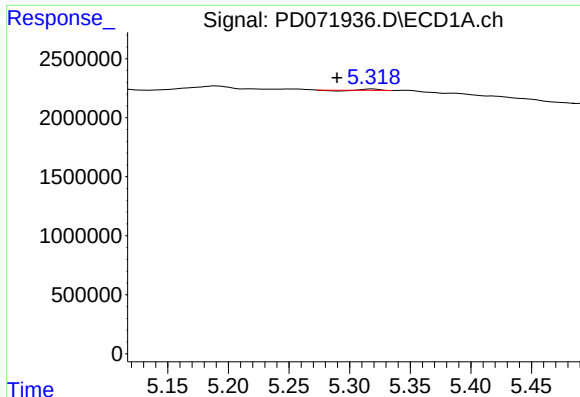
#11 alpha-Chlordane

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2394401
Conc: 0.72 ng/ml



#11 alpha-Chlordane

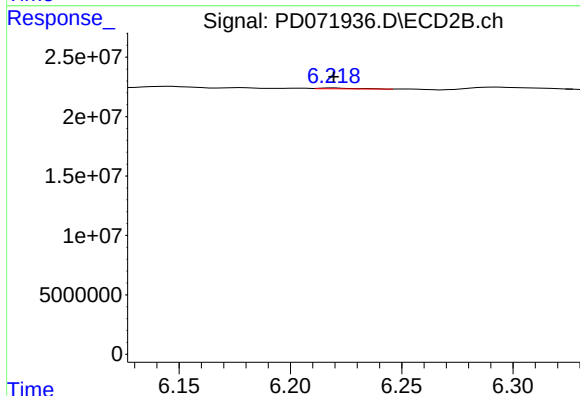
R.T.: 6.033 min
Delta R.T.: -0.013 min
Response: 3302170
Conc: 0.21 ng/ml



#12 4,4'-DDE

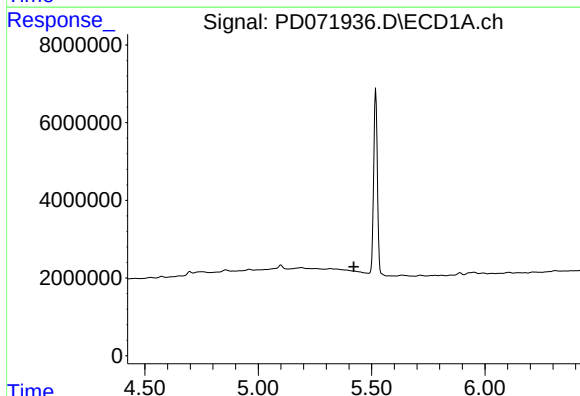
R.T.: 5.319 min
Delta R.T.: 0.029 min
Response: 53298
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



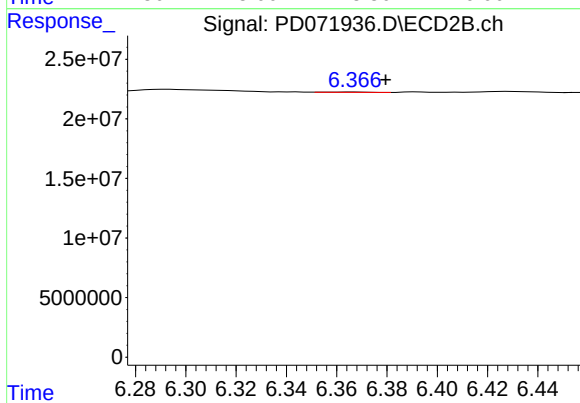
#12 4,4'-DDE

R.T.: 6.220 min
Delta R.T.: 0.000 min
Response: 737321
Conc: 0.05 ng/ml



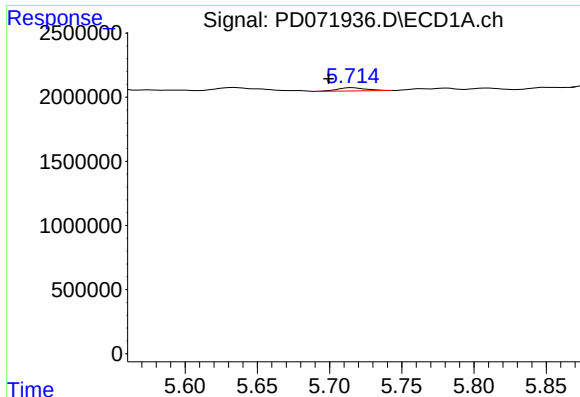
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.422 min
Response: 0
Conc: N.D.



#13 Dieldrin

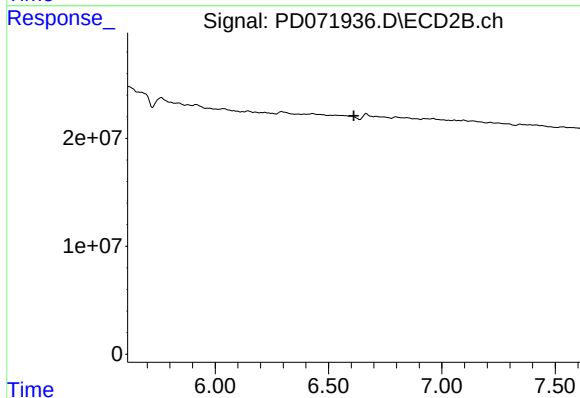
R.T.: 6.367 min
Delta R.T.: -0.012 min
Response: 246485
Conc: 0.02 ng/ml



#14 Endrin

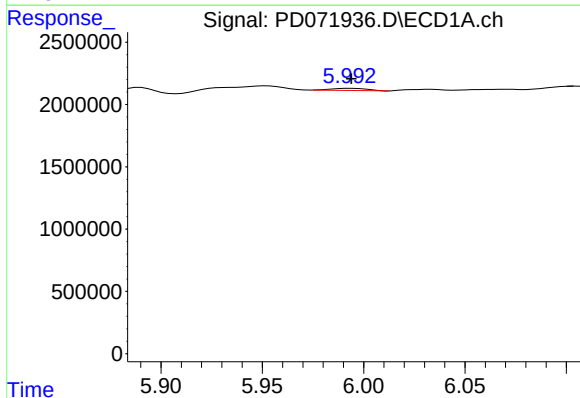
R.T.: 5.716 min
Delta R.T.: 0.016 min
Response: 333086
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



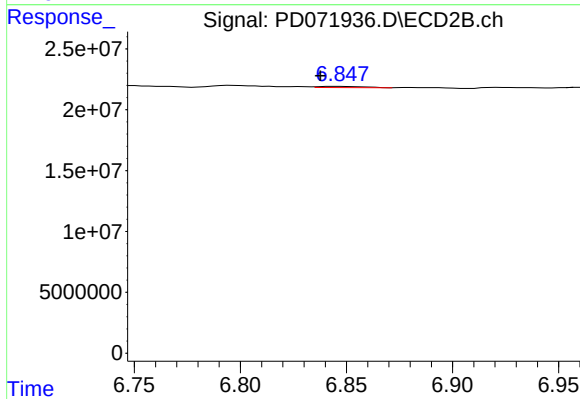
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



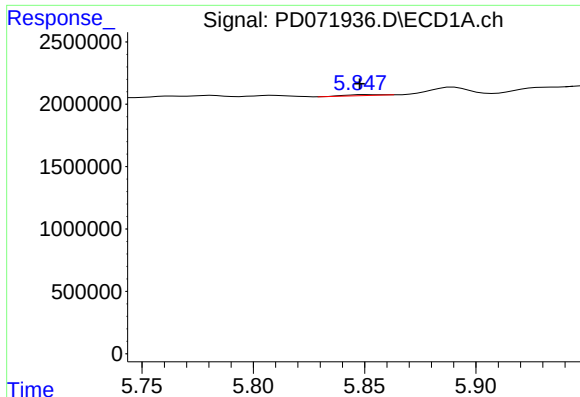
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: 0.000 min
Response: 219173
Conc: 0.08 ng/ml



#15 Endosulfan II

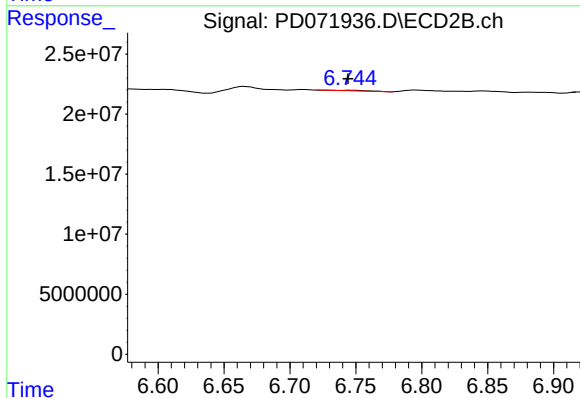
R.T.: 6.846 min
Delta R.T.: 0.008 min
Response: 1528545
Conc: 0.12 ng/ml



#16 4,4'-DDD

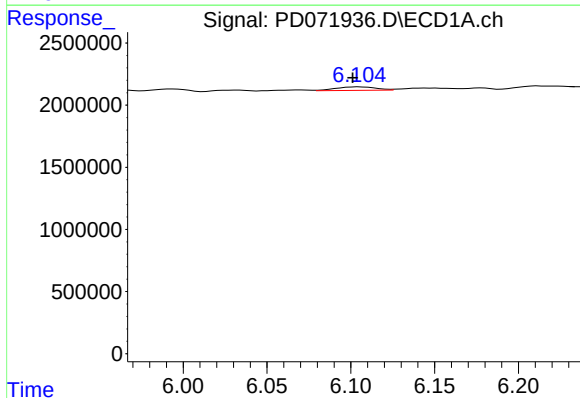
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 73716
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



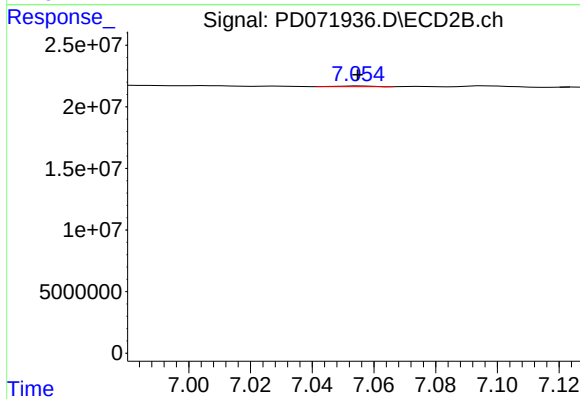
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 960288
Conc: 0.08 ng/ml



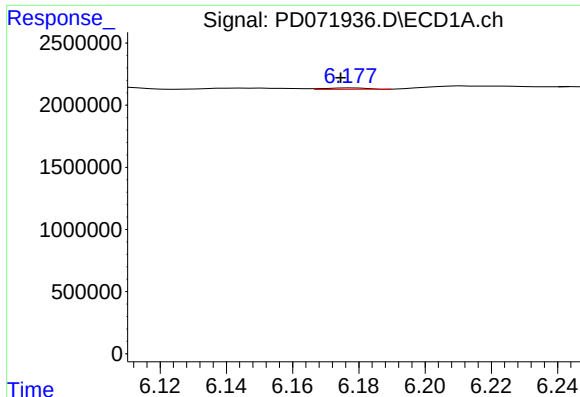
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: 0.004 min
Response: 471093
Conc: 0.18 ng/ml



#17 4,4'-DDT

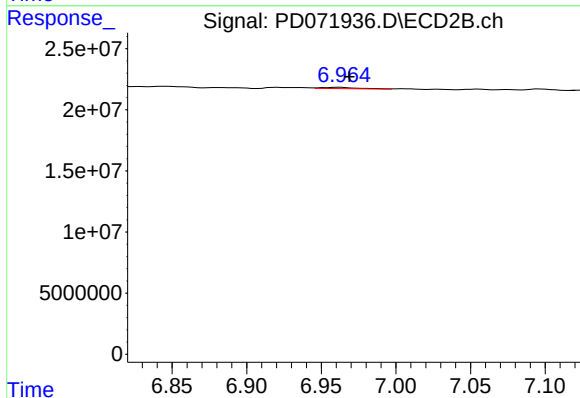
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 449523
Conc: 0.04 ng/ml



#18 Endrin aldehyde

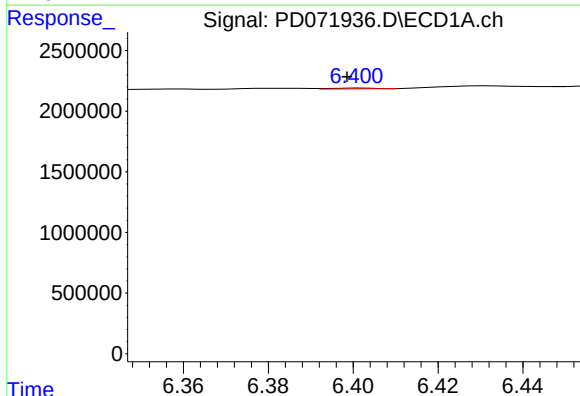
R.T.: 6.178 min
Delta R.T.: 0.003 min
Response: 101834
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



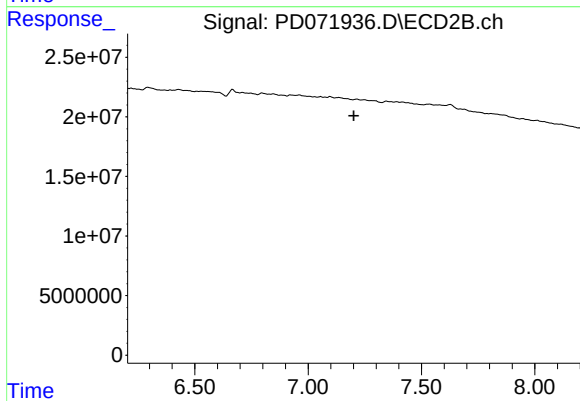
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.007 min
Response: 1883759
Conc: 0.20 ng/ml



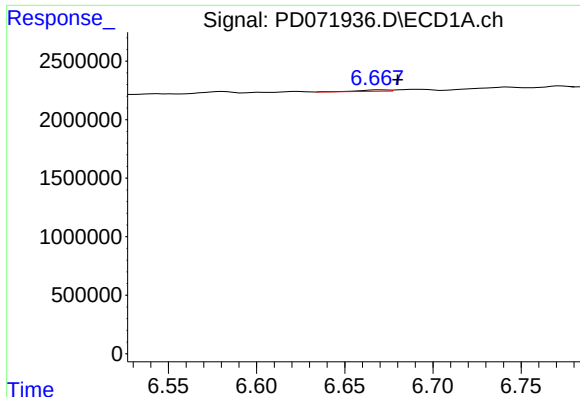
#19 Endosulfan Sulfate

R.T.: 6.402 min
Delta R.T.: 0.004 min
Response: 53905
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

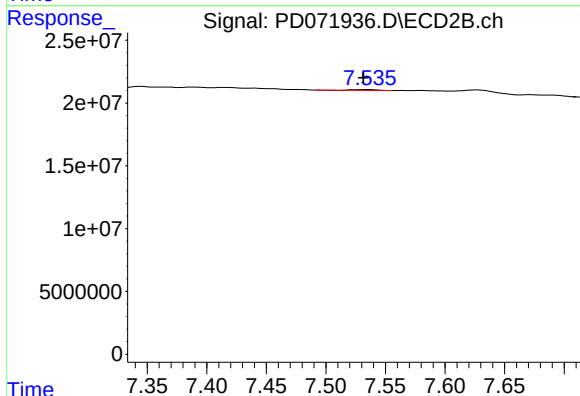
R.T.: 7.214 min
Delta R.T.: 0.013 min
Response: -76424
Conc: N.D.



#20 Methoxychlor

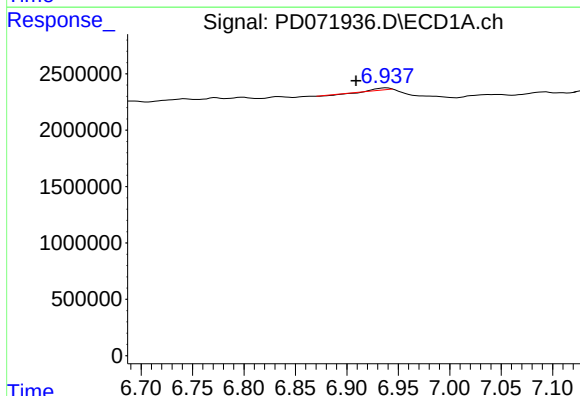
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 133362
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



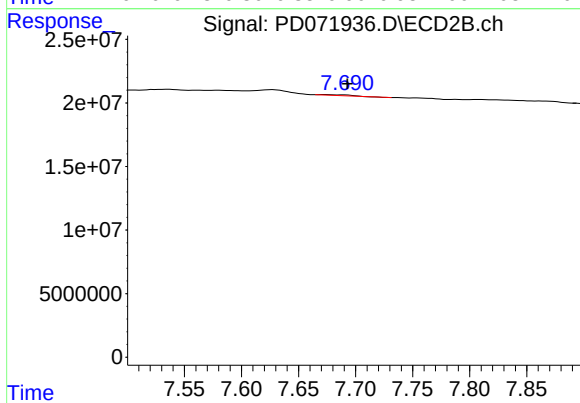
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: 0.004 min
Response: 966498
Conc: 0.16 ng/ml



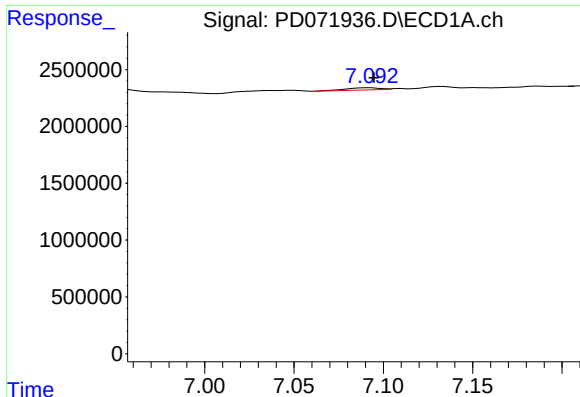
#21 Endrin ketone

R.T.: 6.939 min
Delta R.T.: 0.030 min
Response: 148847
Conc: 0.05 ng/ml



#21 Endrin ketone

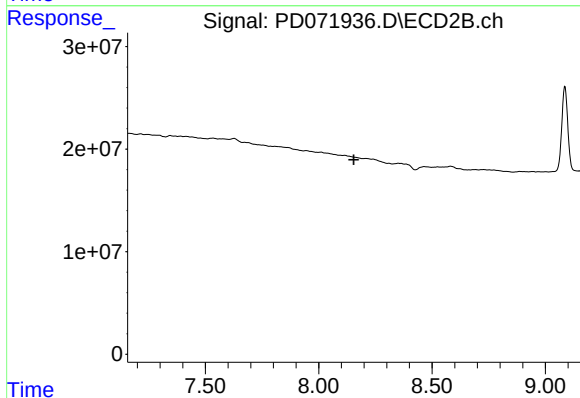
R.T.: 7.673 min
Delta R.T.: -0.020 min
Response: 1171684
Conc: 0.09 ng/ml



#22 Mirex

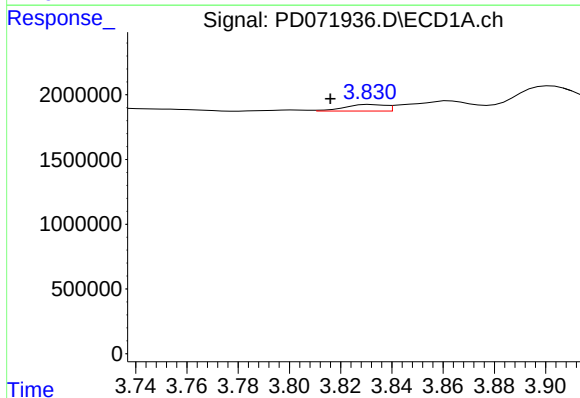
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 249927
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



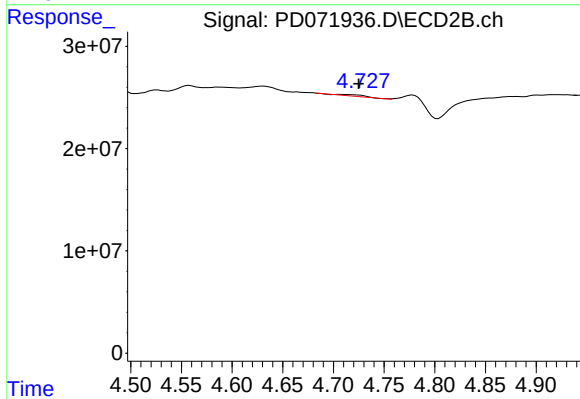
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.155 min
Response: 0
Conc: N.D.



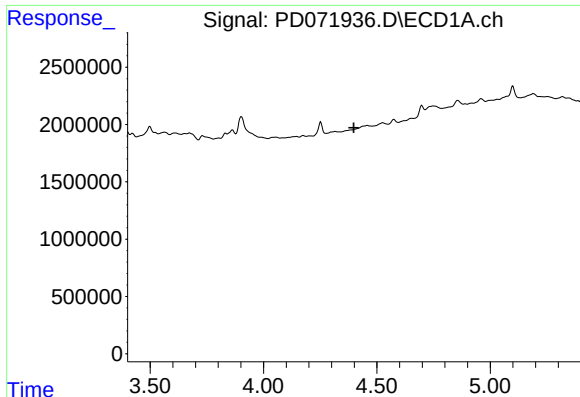
#23 Chlordane-1

R.T.: 3.832 min
Delta R.T.: 0.016 min
Response: 558882
Conc: 5.50 ng/ml



#23 Chlordane-1

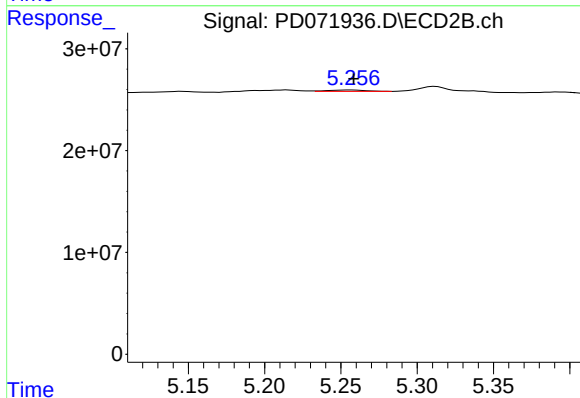
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 2517518
Conc: 2.62 ng/ml



#24 Chlordane-2

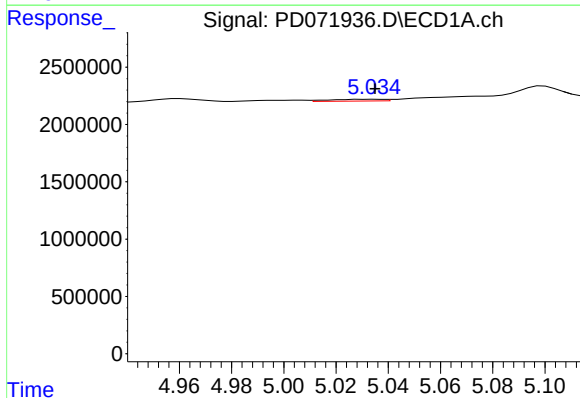
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



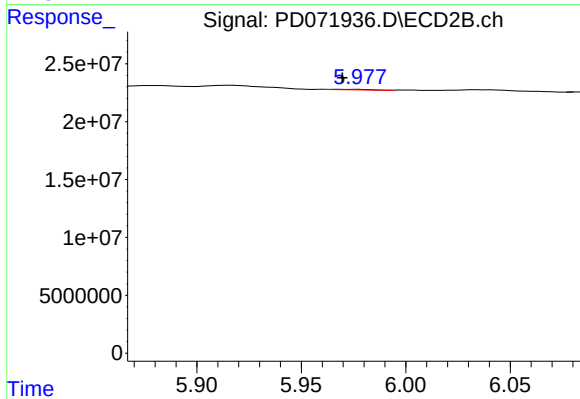
#24 Chlordane-2

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 2261068
Conc: 3.27 ng/ml



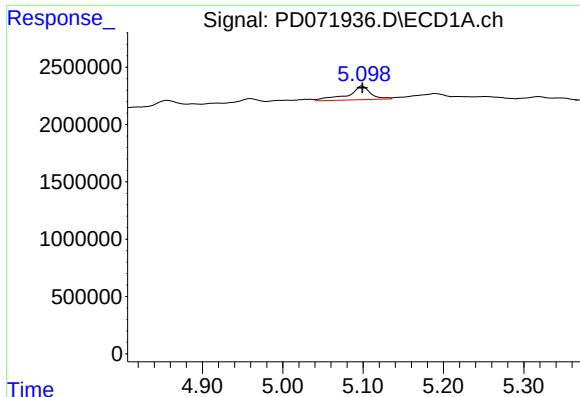
#25 Chlordane-3

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 230910
Conc: 0.68 ng/ml



#25 Chlordane-3

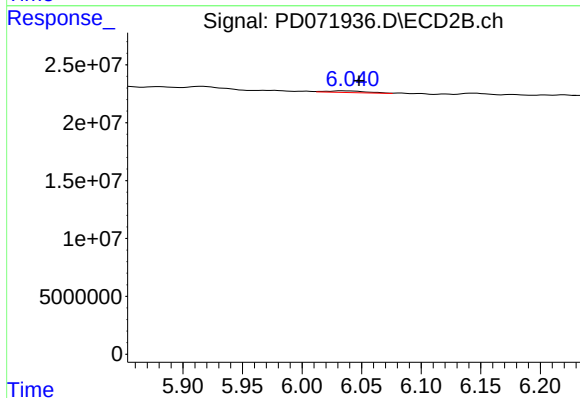
R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 604990
Conc: 0.28 ng/ml



#26 Chlordane-4

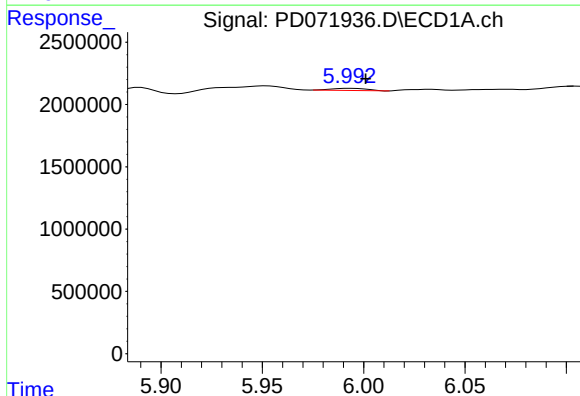
R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 2394401
Conc: 7.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



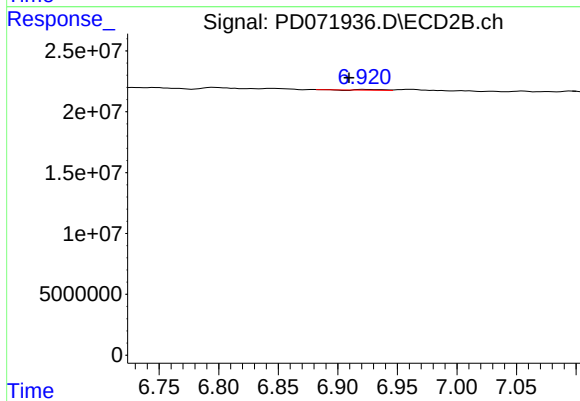
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: -0.015 min
Response: 3302170
Conc: 1.29 ng/ml



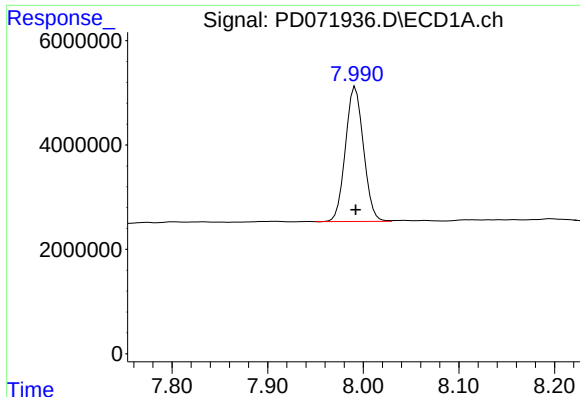
#27 Chlordane-5

R.T.: 5.994 min
Delta R.T.: -0.007 min
Response: 219173
Conc: 1.76 ng/ml



#27 Chlordane-5

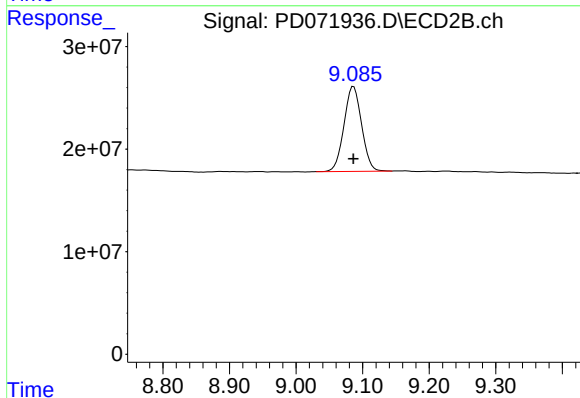
R.T.: 6.921 min
Delta R.T.: 0.012 min
Response: 757756
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.992 min
Delta R.T.: 0.000 min
Response: 33947455
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 151995182
Conc: 16.35 ng/ml