

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
 Data File : PD071341.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2022 17:47
 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: Aug 05 03:25:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.815	3.574	50806665	540.6E6	17.915	19.205
28)	SA Decachlor...	8.015	9.104	55723557	226.9E6	20.091	21.915
Target Compounds							
2)	A alpha-BHC	3.314	4.034	892380	5057553	0.213	0.136 #
3)	MA gamma-BHC...	3.664	4.374	276224	4339206	0.069	0.145 #
4)	MA Heptachlor	4.005	4.937f	576310	6851727	0.136	0.324 #
5)	MB Aldrin	4.309f	5.297	552746	658373	0.136	0.037 #
6)	B beta-BHC	3.968	4.596	511176	4051780	0.299	0.342
8)	B Heptachlo...	4.797	5.726	283314	19011640	0.077	1.455 #
9)	A Endosulfan I	5.172	6.114	212366	2105557	0.062	0.153 #
10)	B gamma-Chl...	5.051	5.984	952919	730881	0.251	0.050 #
11)	B alpha-Chl...	5.115	6.062	387859	1739575	0.104	0.120
12)	B 4,4'-DDE	5.305	6.231	264041	2020320	0.077	0.141 #
13)	MA Dieldrin	5.438	6.392	333478	1346148	0.092	0.092
14)	MA Endrin	5.730	0.000	1740473	0	0.550	N.D. #
15)	B Endosulfa...	6.010	6.847	1352984	17243926	0.450	1.391 #
16)	A 4,4'-DDD	5.861	6.759	1739192	21794636	0.610	1.832 #
17)	MA 4,4'-DDT	6.117	7.073	750419	495770	0.254	0.038 #
18)	B Endrin al...	6.214f	6.974	95984	768014	0.044	0.079 #
19)	B Endosulfa...	6.414	0.000	422887	0	0.147	N.D. #
20)	A Methoxychlor	6.697	0.000	634808	0	0.385	N.D. #
21)	B Endrin ke...	0.000	7.716	0	3134743	N.D.	0.234 #
22)	Mirex	7.120	8.175	106317	888649	0.043	0.103 #
23)	Chlordane-1	3.827	0.000	664822	0	6.192	N.D. #
24)	Chlordane-2	0.000	5.276	0	268087	N.D.	0.448 #
25)	Chlordane-3	5.051	5.984	952919	730881	2.791	0.394 #
26)	Chlordane-4	5.115	6.062	387859	1739575	1.223	0.798 #
27)	Chlordane-5	6.010	6.930	1352984	1178602	11.190	2.606 #

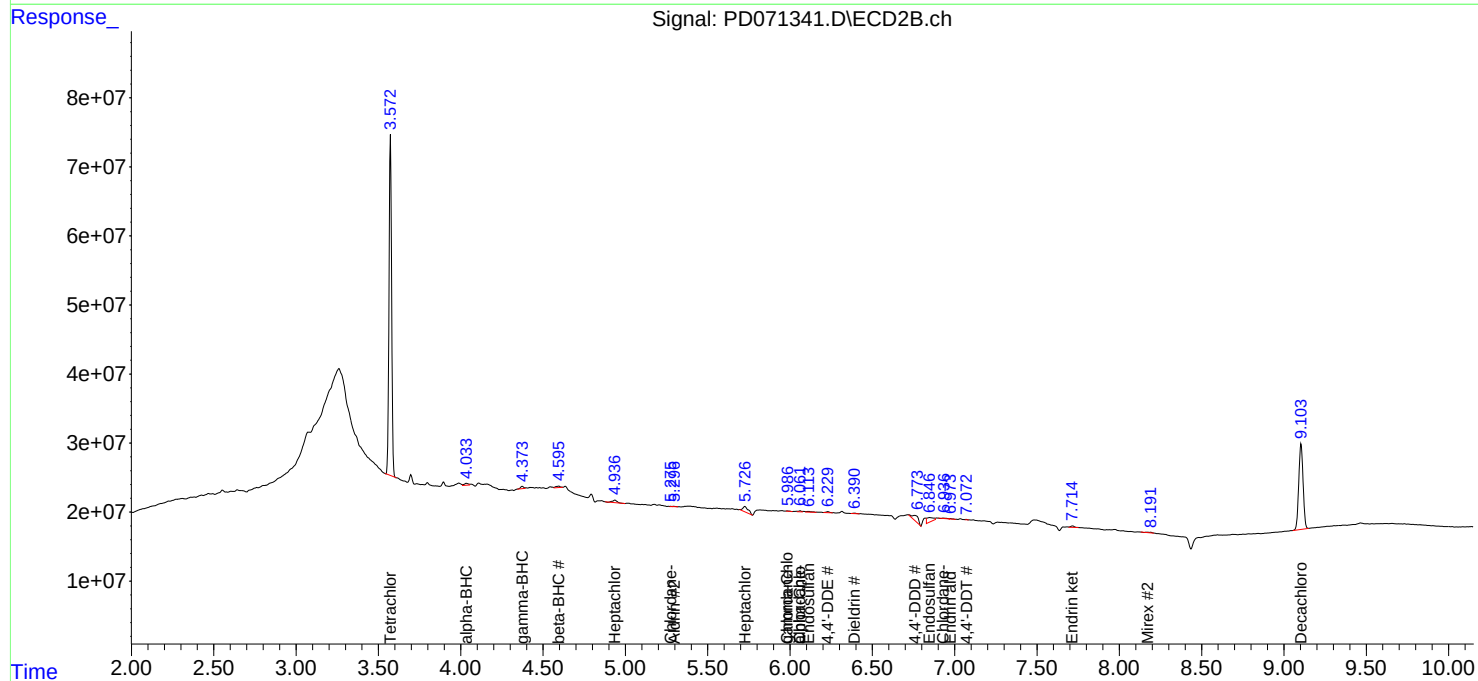
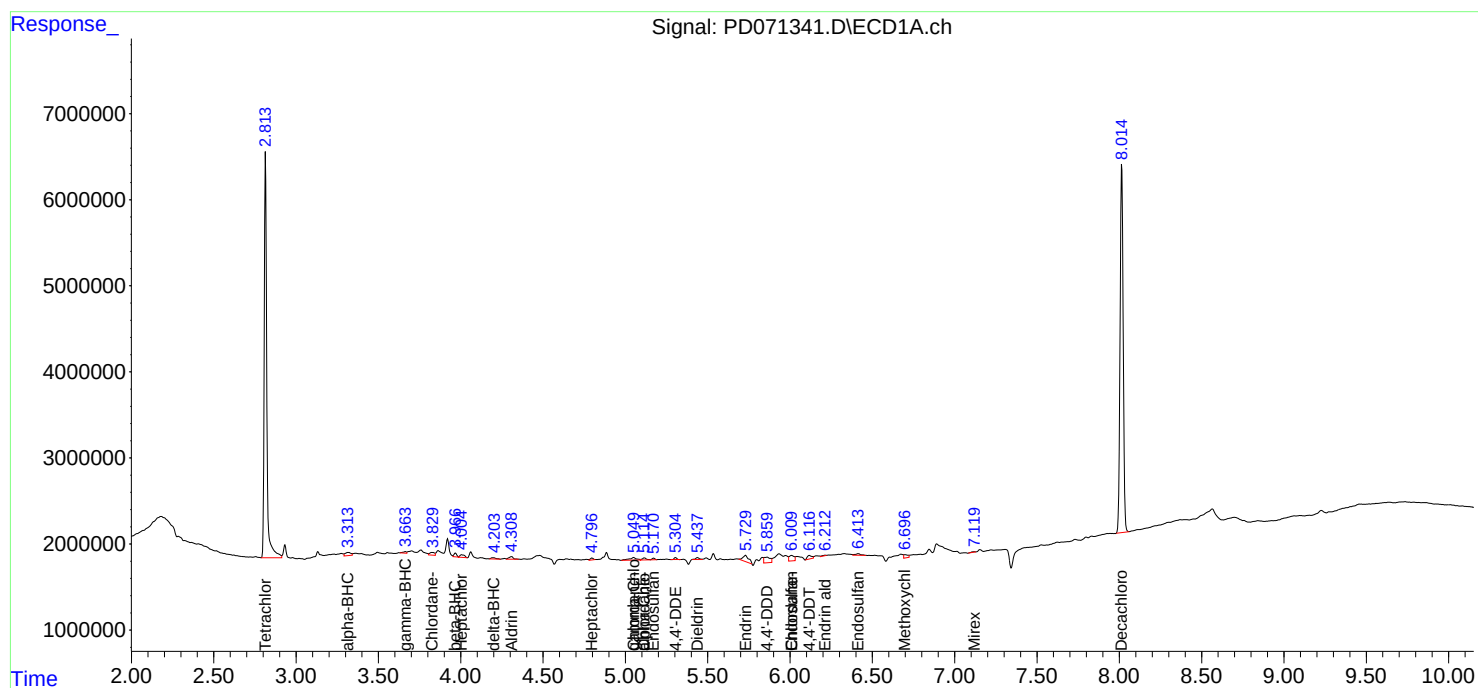
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

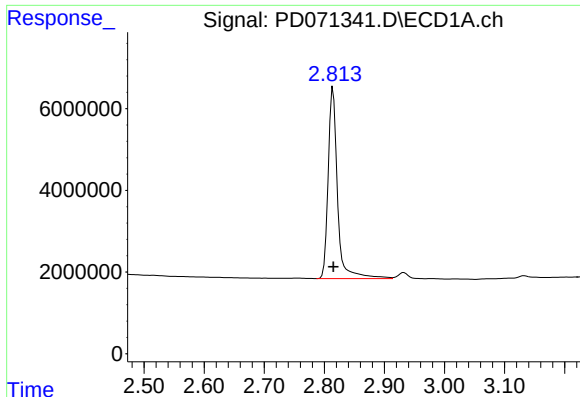
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080422\
Data File : PD071341.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2022 17:47
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 03:25:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
Quant Title : GC Extractables
QLast Update : Tue Jul 26 03:39:07 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

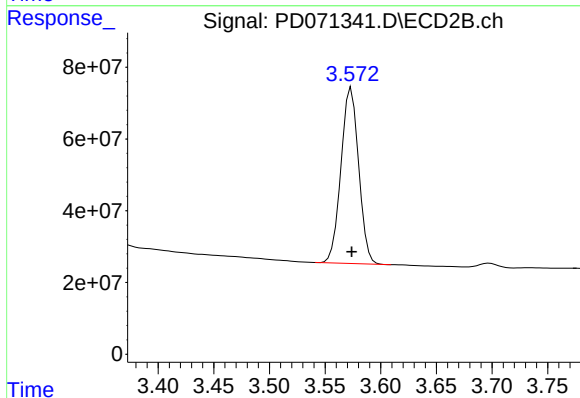




#1 Tetrachloro-m-xylene

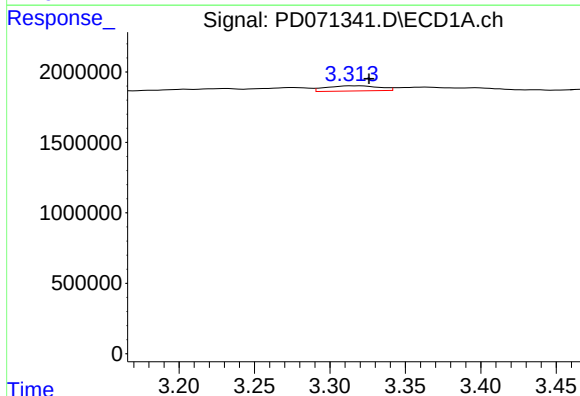
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 50806665
Conc: 17.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



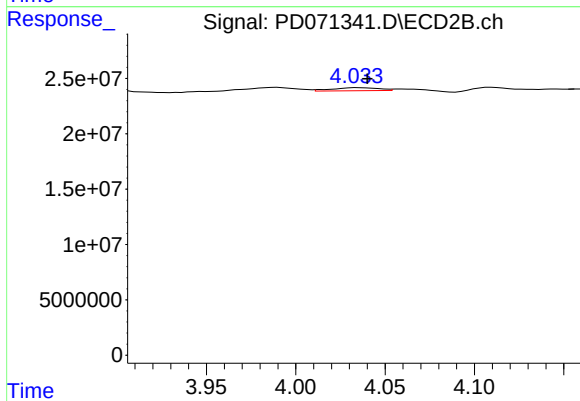
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 540617960
Conc: 19.21 ng/ml



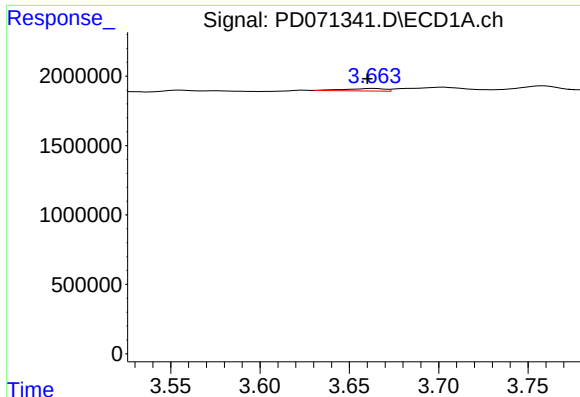
#2 alpha-BHC

R.T.: 3.314 min
Delta R.T.: -0.012 min
Response: 892380
Conc: 0.21 ng/ml



#2 alpha-BHC

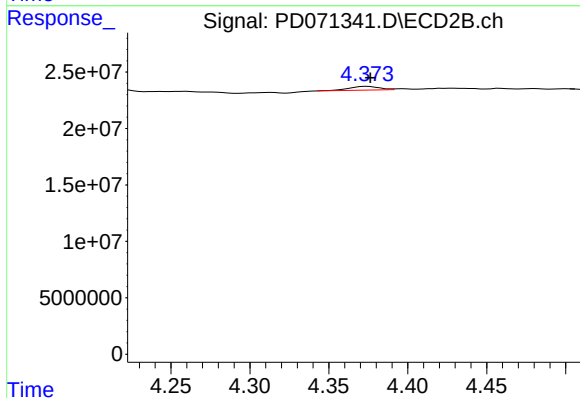
R.T.: 4.034 min
Delta R.T.: -0.006 min
Response: 5057553
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

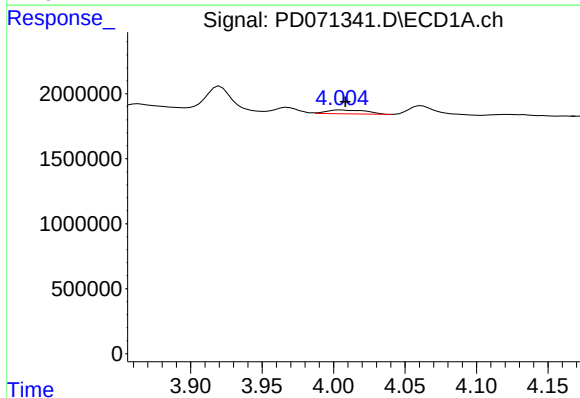
R.T.: 3.664 min
Delta R.T.: 0.004 min
Response: 276224
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



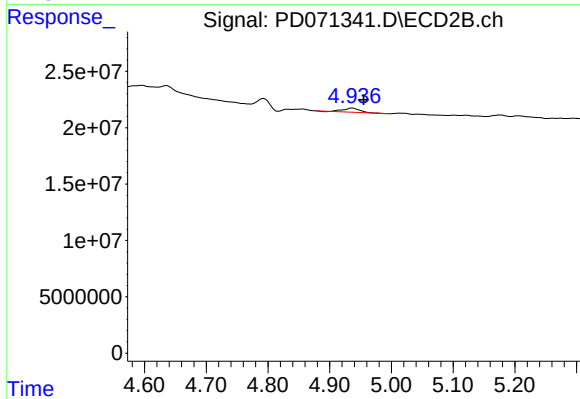
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 4339206
Conc: 0.14 ng/ml



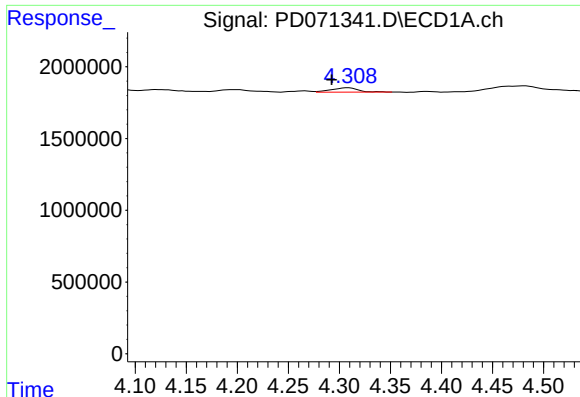
#4 Heptachlor

R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 576310
Conc: 0.14 ng/ml



#4 Heptachlor

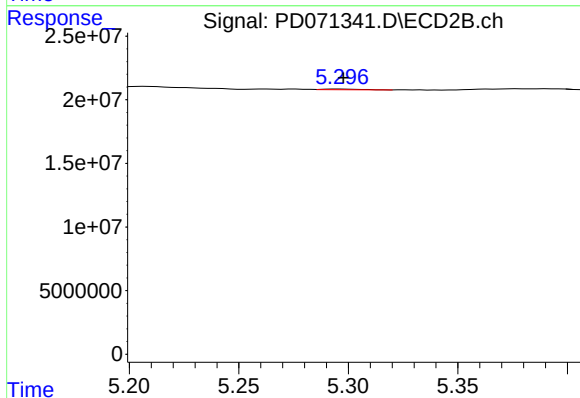
R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 6851727
Conc: 0.32 ng/ml



#5 Aldrin

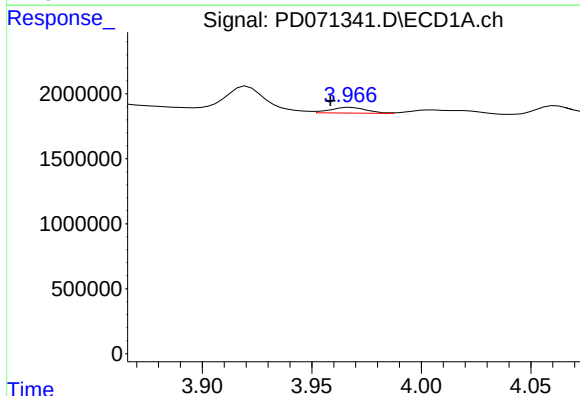
R.T.: 4.309 min
Delta R.T.: 0.017 min
Response: 552746
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



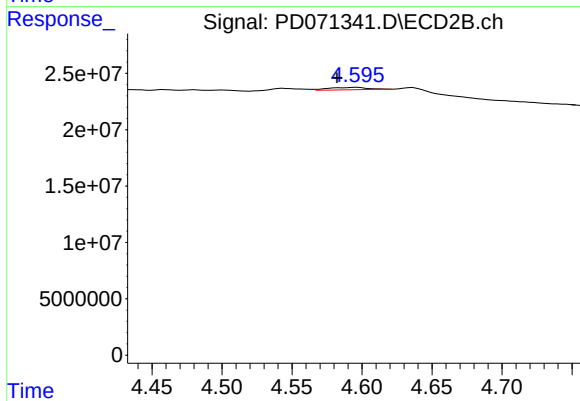
#5 Aldrin

R.T.: 5.297 min
Delta R.T.: 0.000 min
Response: 658373
Conc: 0.04 ng/ml



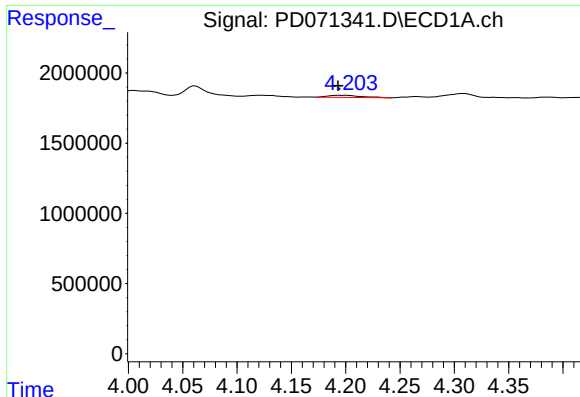
#6 beta-BHC

R.T.: 3.968 min
Delta R.T.: 0.009 min
Response: 511176
Conc: 0.30 ng/ml



#6 beta-BHC

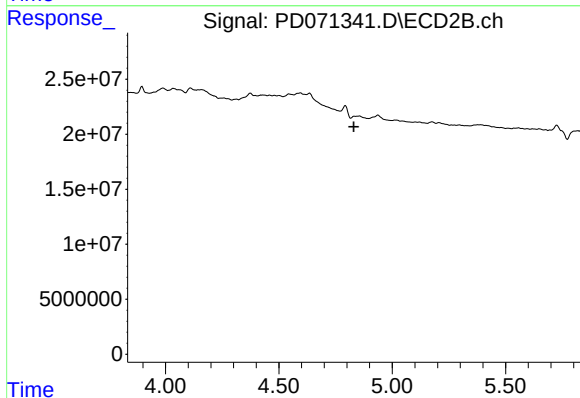
R.T.: 4.596 min
Delta R.T.: 0.014 min
Response: 4051780
Conc: 0.34 ng/ml



#7 delta-BHC

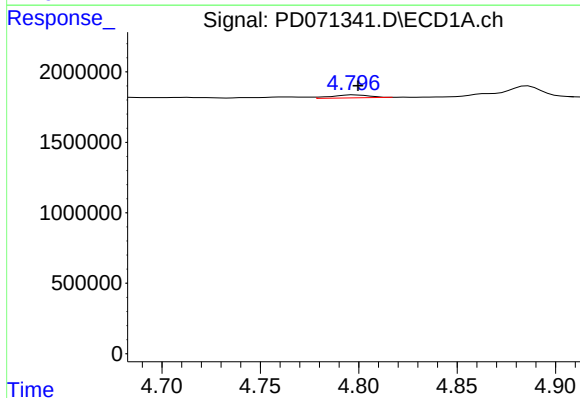
R.T.: 4.197 min
Delta R.T.: 0.004 min
Response: 313867
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



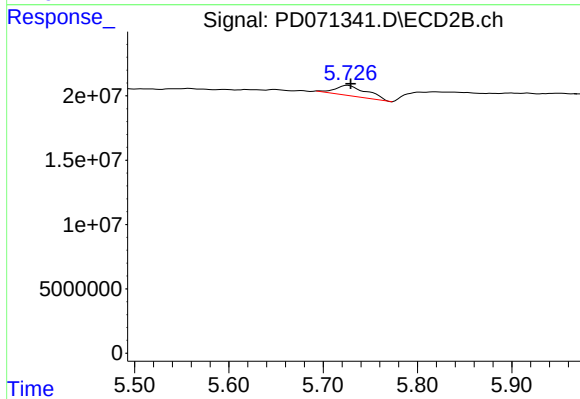
#7 delta-BHC

R.T.: 4.833 min
Delta R.T.: 0.002 min
Response: -4773118
Conc: N.D.



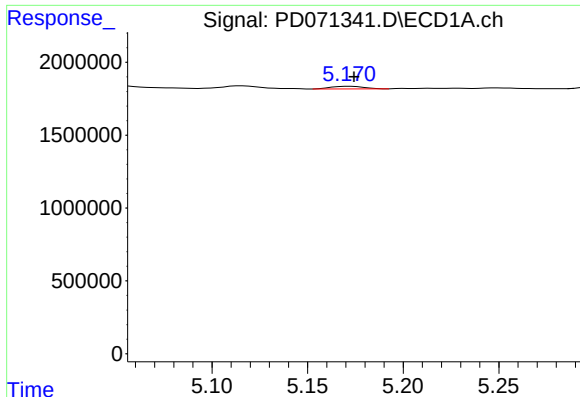
#8 Heptachlor epoxide

R.T.: 4.797 min
Delta R.T.: -0.003 min
Response: 283314
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

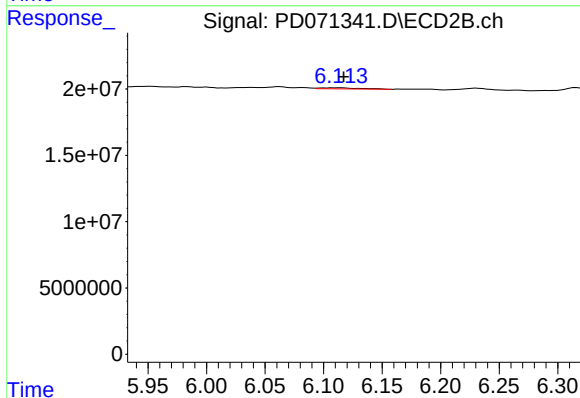
R.T.: 5.726 min
Delta R.T.: -0.003 min
Response: 19011640
Conc: 1.45 ng/ml



#9 Endosulfan I

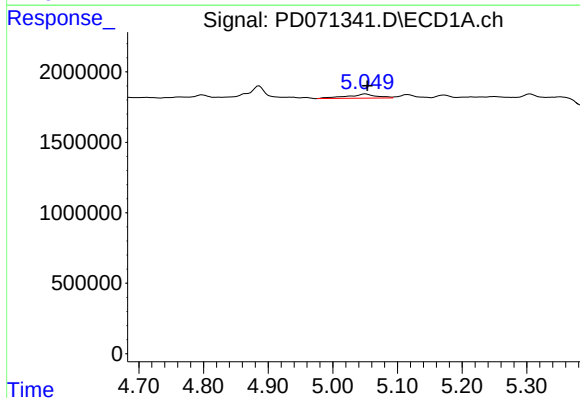
R.T.: 5.172 min
Delta R.T.: -0.002 min
Response: 212366
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



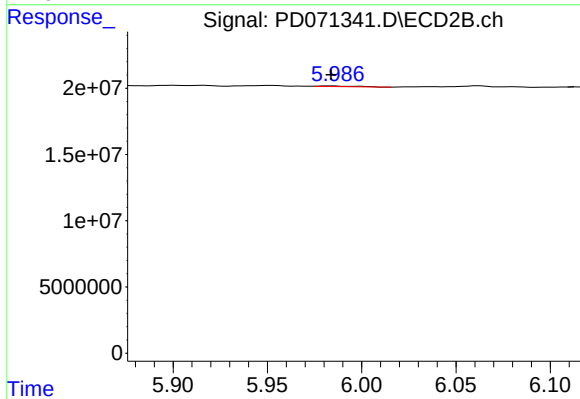
#9 Endosulfan I

R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 2105557
Conc: 0.15 ng/ml



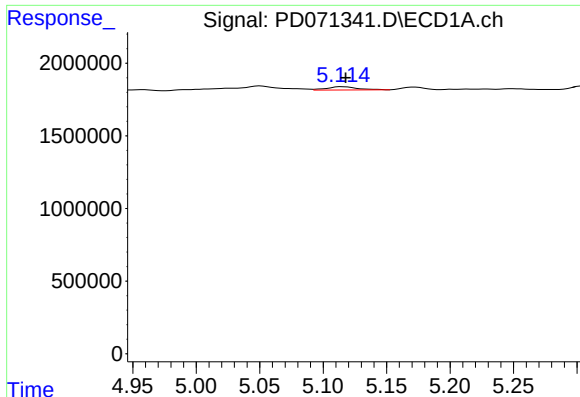
#10 gamma-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 952919
Conc: 0.25 ng/ml



#10 gamma-Chlordane

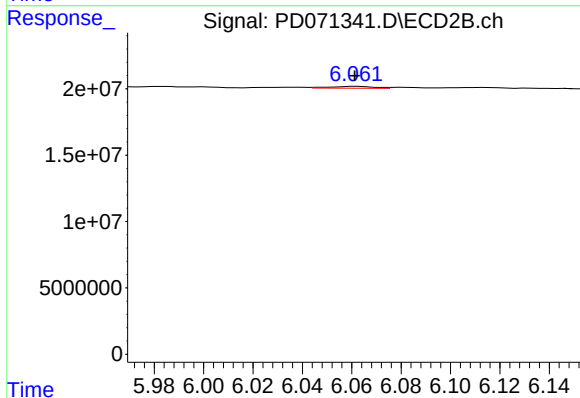
R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 730881
Conc: 0.05 ng/ml



#11 alpha-Chlordane

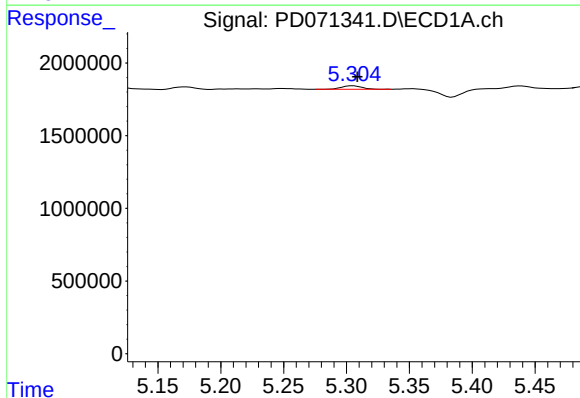
R.T.: 5.115 min
Delta R.T.: -0.003 min
Response: 387859
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



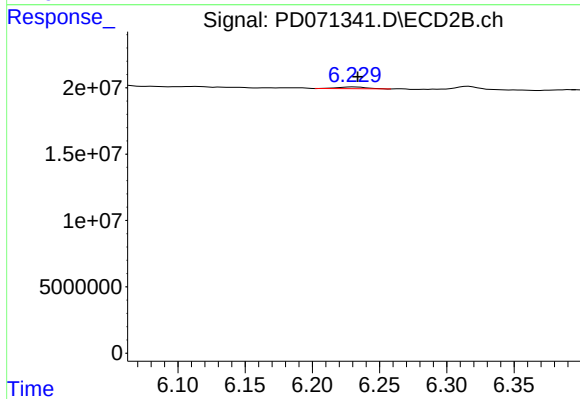
#11 alpha-Chlordane

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 1739575
Conc: 0.12 ng/ml



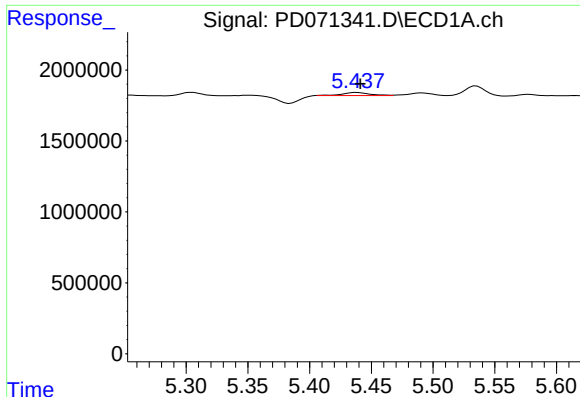
#12 4,4'-DDE

R.T.: 5.305 min
Delta R.T.: -0.004 min
Response: 264041
Conc: 0.08 ng/ml



#12 4,4'-DDE

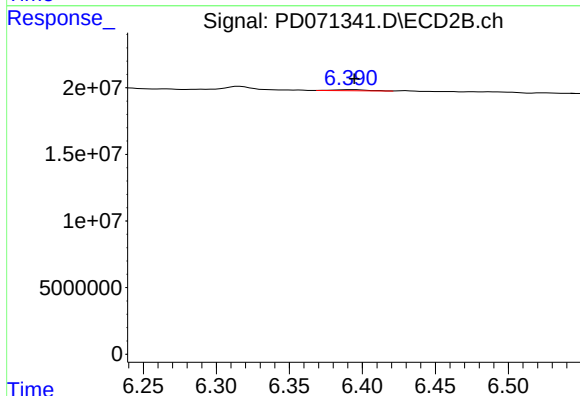
R.T.: 6.231 min
Delta R.T.: -0.003 min
Response: 2020320
Conc: 0.14 ng/ml



#13 Dieldrin

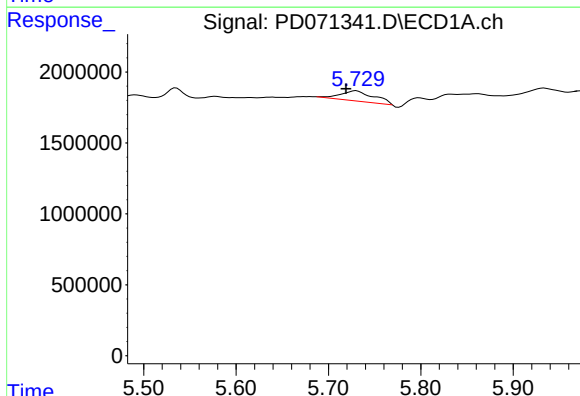
R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 333478
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



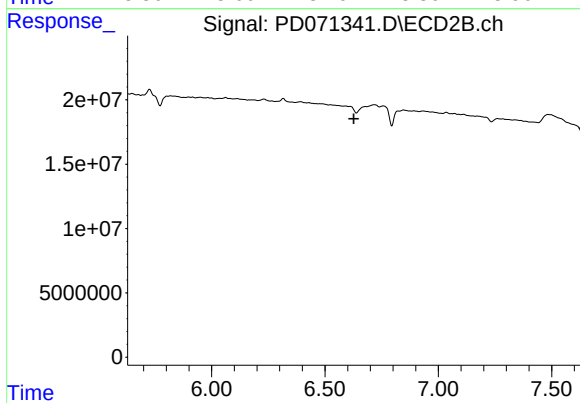
#13 Dieldrin

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 1346148
Conc: 0.09 ng/ml



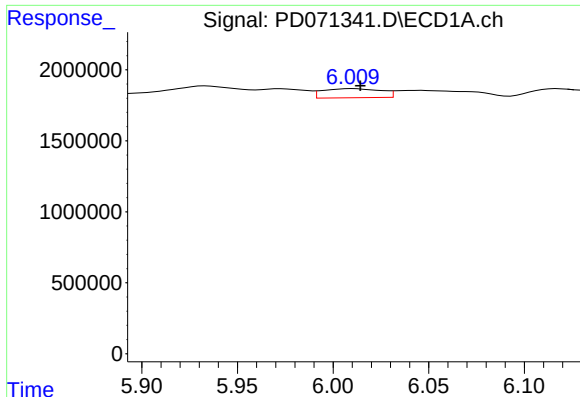
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 1740473
Conc: 0.55 ng/ml



#14 Endrin

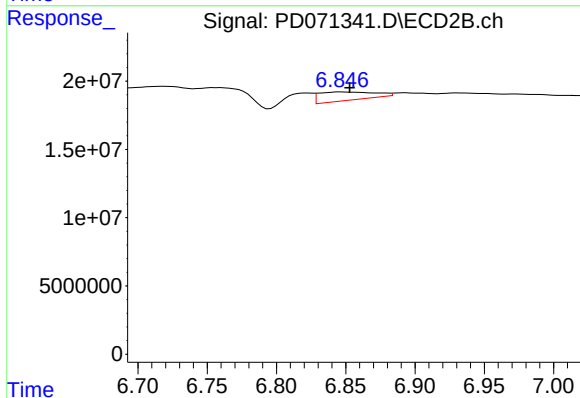
R.T.: 0.000 min
Exp R.T. : 6.628 min
Response: 0
Conc: N.D.



#15 Endosulfan II

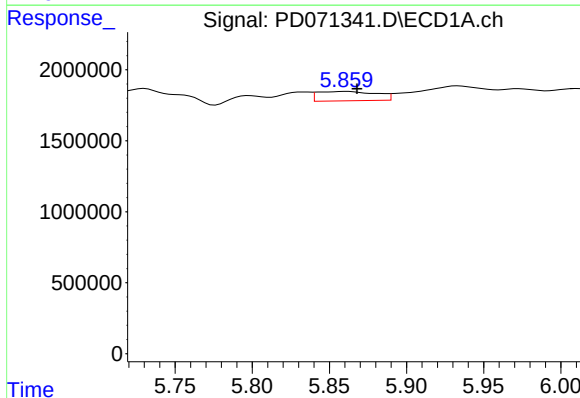
R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 1352984
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



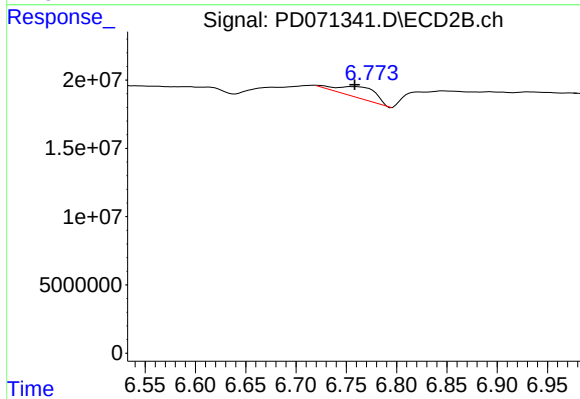
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: -0.006 min
Response: 17243926
Conc: 1.39 ng/ml



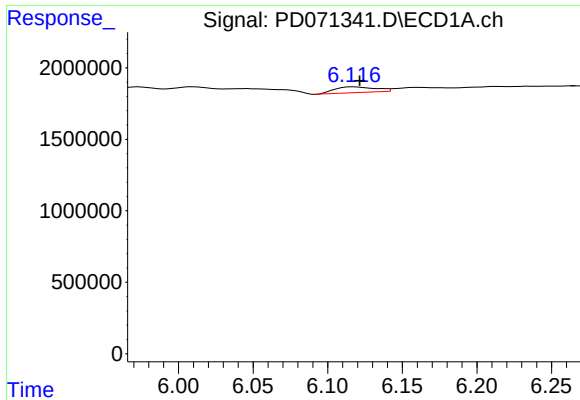
#16 4,4'-DDD

R.T.: 5.861 min
Delta R.T.: -0.007 min
Response: 1739192
Conc: 0.61 ng/ml



#16 4,4'-DDD

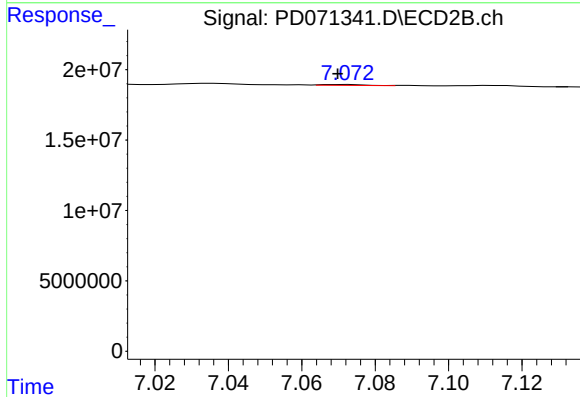
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 21794636
Conc: 1.83 ng/ml



#17 4,4'-DDT

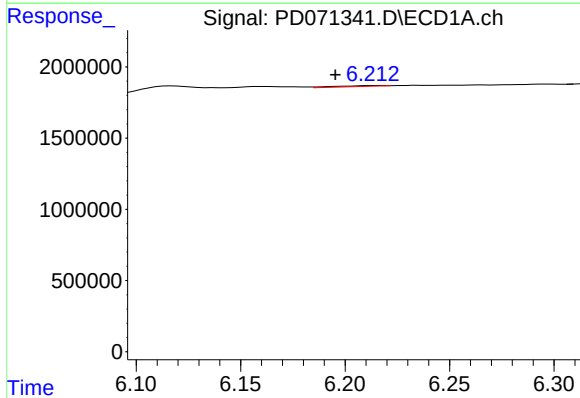
R.T.: 6.117 min
Delta R.T.: -0.004 min
Response: 750419
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



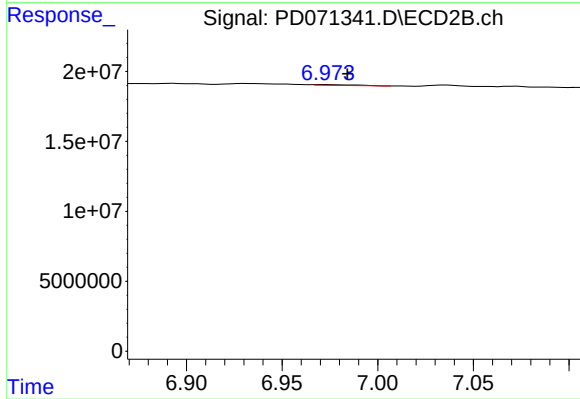
#17 4,4'-DDT

R.T.: 7.073 min
Delta R.T.: 0.003 min
Response: 495770
Conc: 0.04 ng/ml



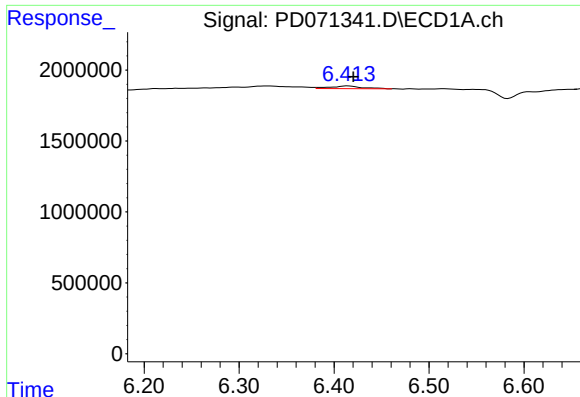
#18 Endrin aldehyde

R.T.: 6.214 min
Delta R.T.: 0.018 min
Response: 95984
Conc: 0.04 ng/ml



#18 Endrin aldehyde

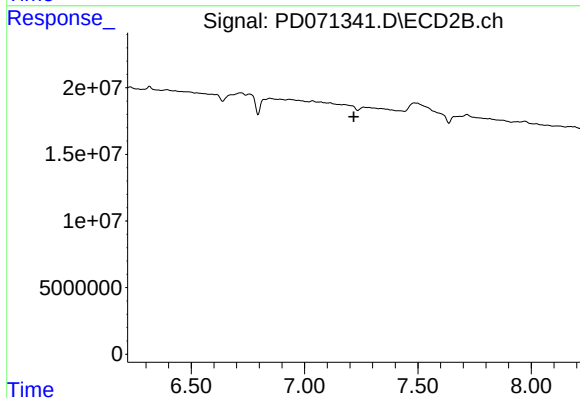
R.T.: 6.974 min
Delta R.T.: -0.011 min
Response: 768014
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

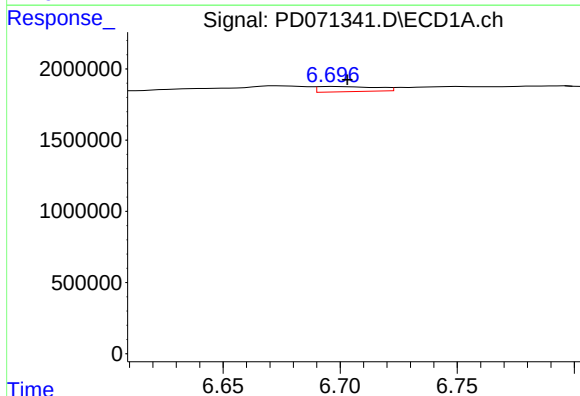
R.T.: 6.414 min
Delta R.T.: -0.006 min
Response: 422887
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



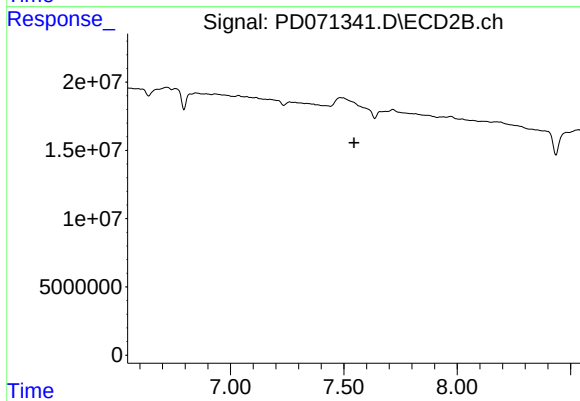
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



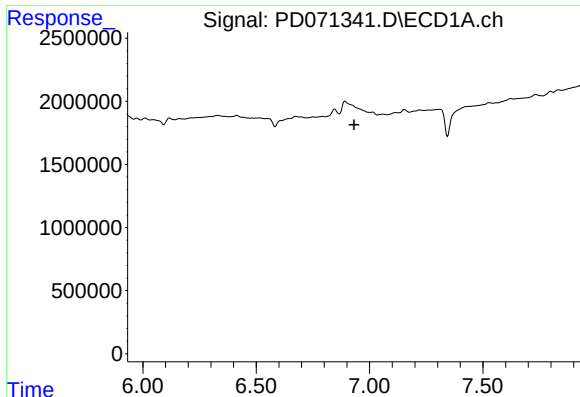
#20 Methoxychlor

R.T.: 6.697 min
Delta R.T.: -0.006 min
Response: 634808
Conc: 0.38 ng/ml



#20 Methoxychlor

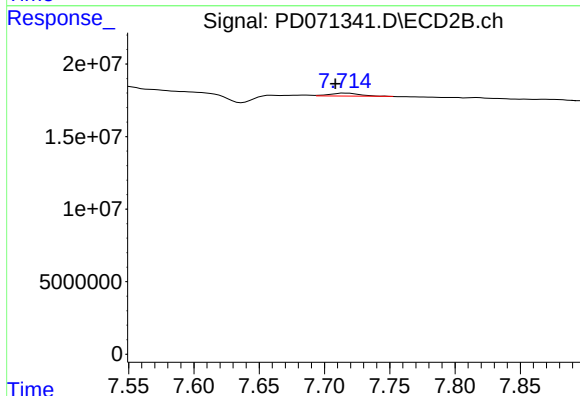
R.T.: 0.000 min
Exp R.T. : 7.545 min
Response: 0
Conc: N.D.



#21 Endrin ketone

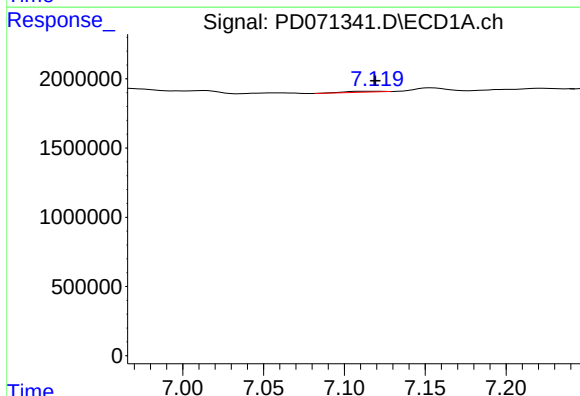
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



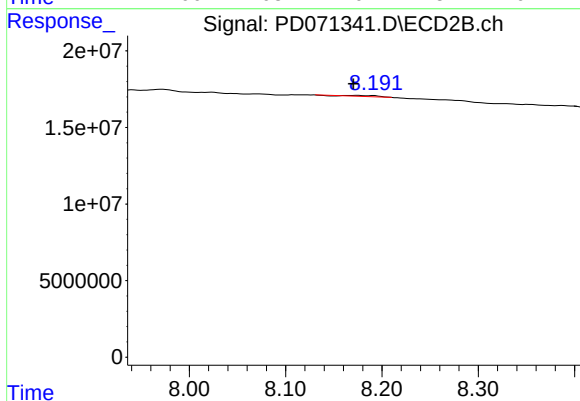
#21 Endrin ketone

R.T.: 7.716 min
Delta R.T.: 0.008 min
Response: 3134743
Conc: 0.23 ng/ml



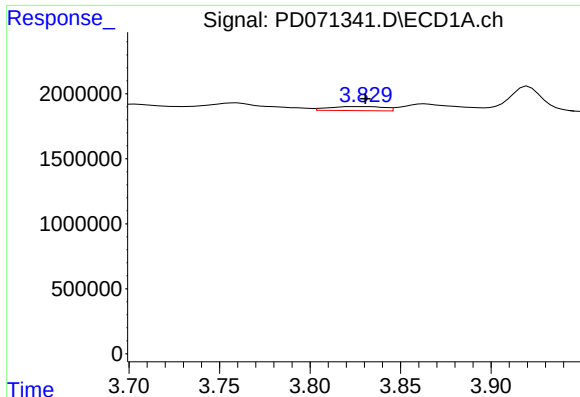
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 106317
Conc: 0.04 ng/ml



#22 Mirex

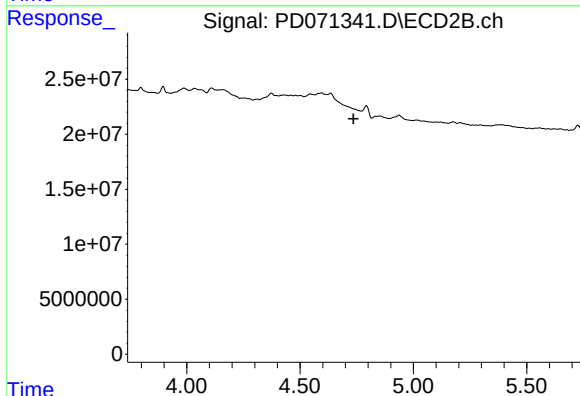
R.T.: 8.175 min
Delta R.T.: 0.004 min
Response: 888649
Conc: 0.10 ng/ml



#23 Chlordane-1

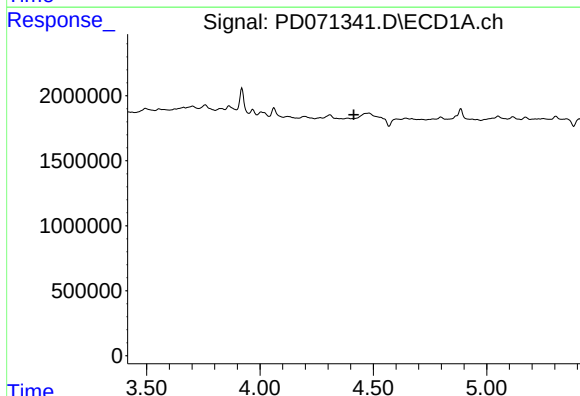
R.T.: 3.827 min
Delta R.T.: -0.004 min
Response: 664822
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



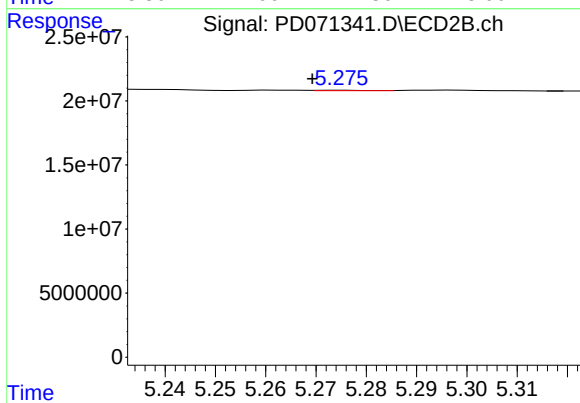
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



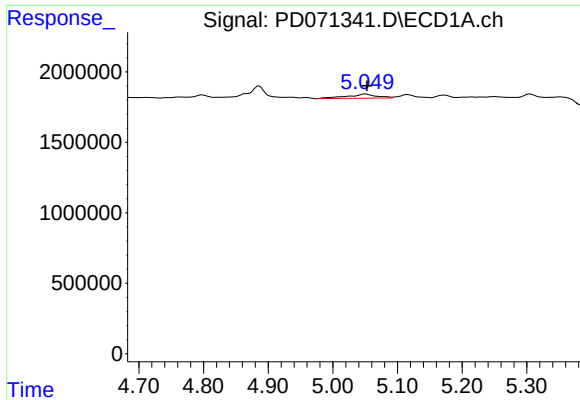
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

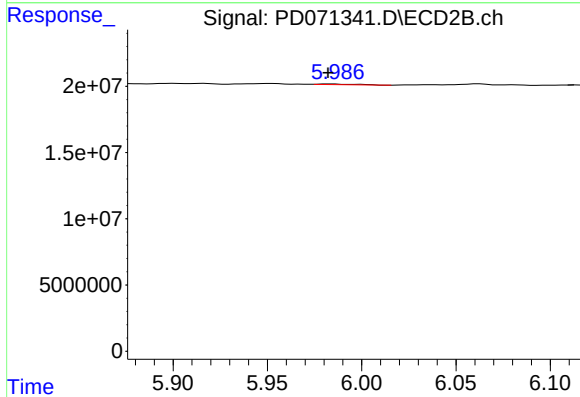
R.T.: 5.276 min
Delta R.T.: 0.006 min
Response: 268087
Conc: 0.45 ng/ml



#25 Chlordane-3

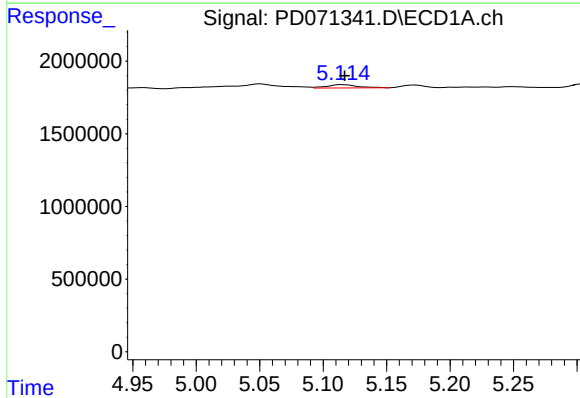
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 952919
Conc: 2.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



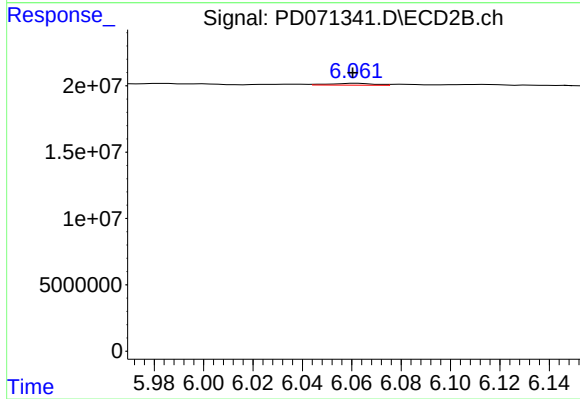
#25 Chlordane-3

R.T.: 5.984 min
Delta R.T.: 0.001 min
Response: 730881
Conc: 0.39 ng/ml



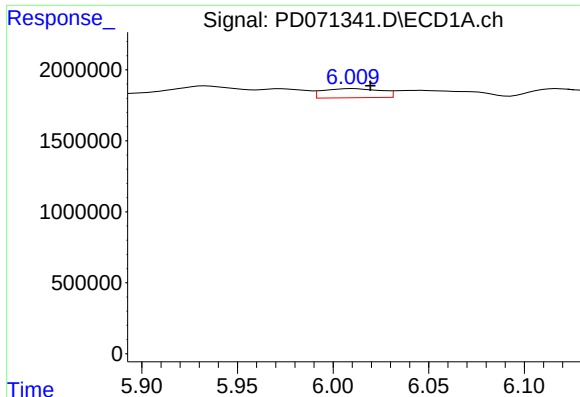
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.002 min
Response: 387859
Conc: 1.22 ng/ml



#26 Chlordane-4

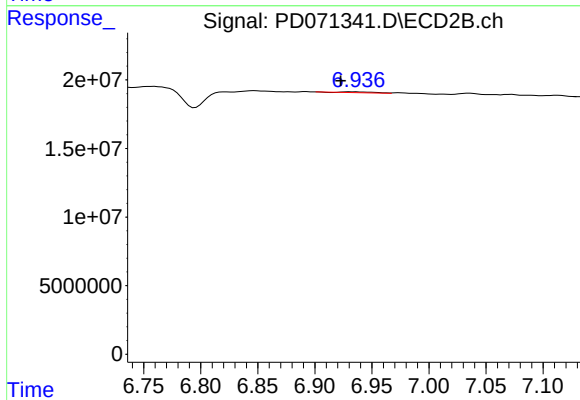
R.T.: 6.062 min
Delta R.T.: 0.002 min
Response: 1739575
Conc: 0.80 ng/ml



#27 Chlordane-5

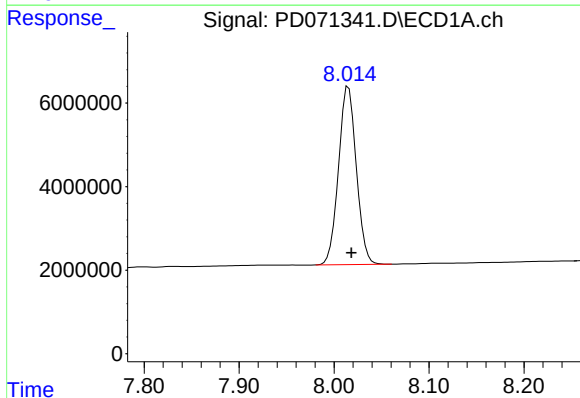
R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 1352984
Conc: 11.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



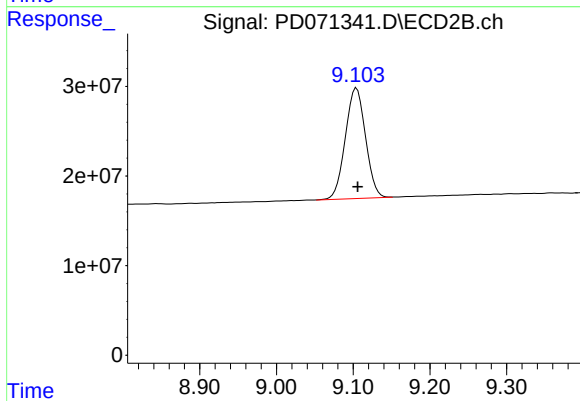
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.008 min
Response: 1178602
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 55723557
Conc: 20.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 226877465
Conc: 21.92 ng/ml