

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
 Data File : PD071307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2022 15:25
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 03:03:17 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...	2.816	3.574	46213697	518.9E6	16.296	18.432
28)	SA Decachlor...	8.018	9.106	40461350	164.6E6	14.589	15.902
Target Compounds							
2)	A alpha-BHC	3.326	4.041	34428295	384.9E6	8.210	10.369 #
3)	MA gamma-BHC...	3.660	4.377	32348031	310.0E6	8.087	10.354 #
4)	MA Heptachlor	0.000	4.980f	0	932399	N.D.	0.044 #
5)	MB Aldrin	0.000	5.303	0	332386	N.D.	0.019 #
6)	B beta-BHC	3.958	4.583	15254033	128.2E6	8.929	10.827
8)	B Heptachlo...	4.808	5.728	480720	23833774	0.131	1.824 #
9)	A Endosulfan I	5.169	6.105	2195229	1067357	0.641	0.078 #
10)	B gamma-Chl...	0.000	5.964f	0	774536	N.D.	0.053 #
11)	B alpha-Chl...	0.000	6.065	0	3903826	N.D.	0.269 #
12)	B 4,4'-DDE	5.314	6.240	369588	542304	0.108	0.038 #
13)	MA Dieldrin	0.000	6.420f	0	4569637	N.D.	0.311 #
14)	MA Endrin	5.719	6.627	123.7E6	494.9E6	39.074	39.564
15)	B Endosulfa...	6.031f	6.849	571861	6350149	0.190	0.512 #
16)	A 4,4'-DDD	5.867	6.758	7497677	27889774	2.630	2.345
17)	MA 4,4'-DDT	6.121	7.069	256.4E6	1012.9E6	86.851	77.657
18)	B Endrin al...	6.196	6.984	4913890	11994535	2.229	1.238 #
19)	B Endosulfa...	6.416	7.228	62792	189912	0.022	0.016 #
20)	A Methoxychlor	6.702	7.546	325.5E6	1229.8E6	197.336	178.422
21)	B Endrin ke...	6.930	7.709	11283534	40521012	3.464	3.018
22)	Mirex	0.000	8.145f	0	146011	N.D.	0.017 #
24)	Chlordane-2	4.420	5.279	1272677	535865	10.858	0.895 #
25)	Chlordane-3	0.000	5.964f	0	774536	N.D.	0.418 #
26)	Chlordane-4	0.000	6.065	0	3903826	N.D.	1.791 #
27)	Chlordane-5	6.031	0.000	571861	0	4.730	N.D. #

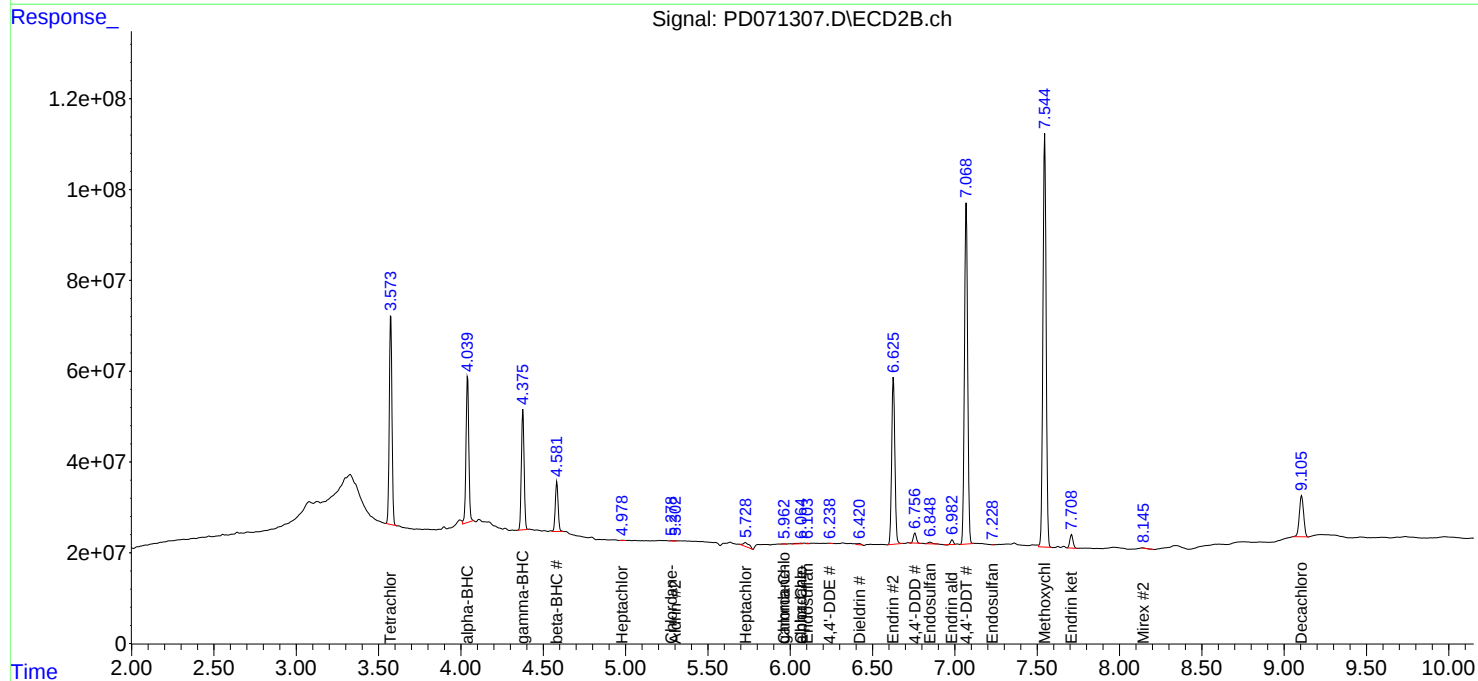
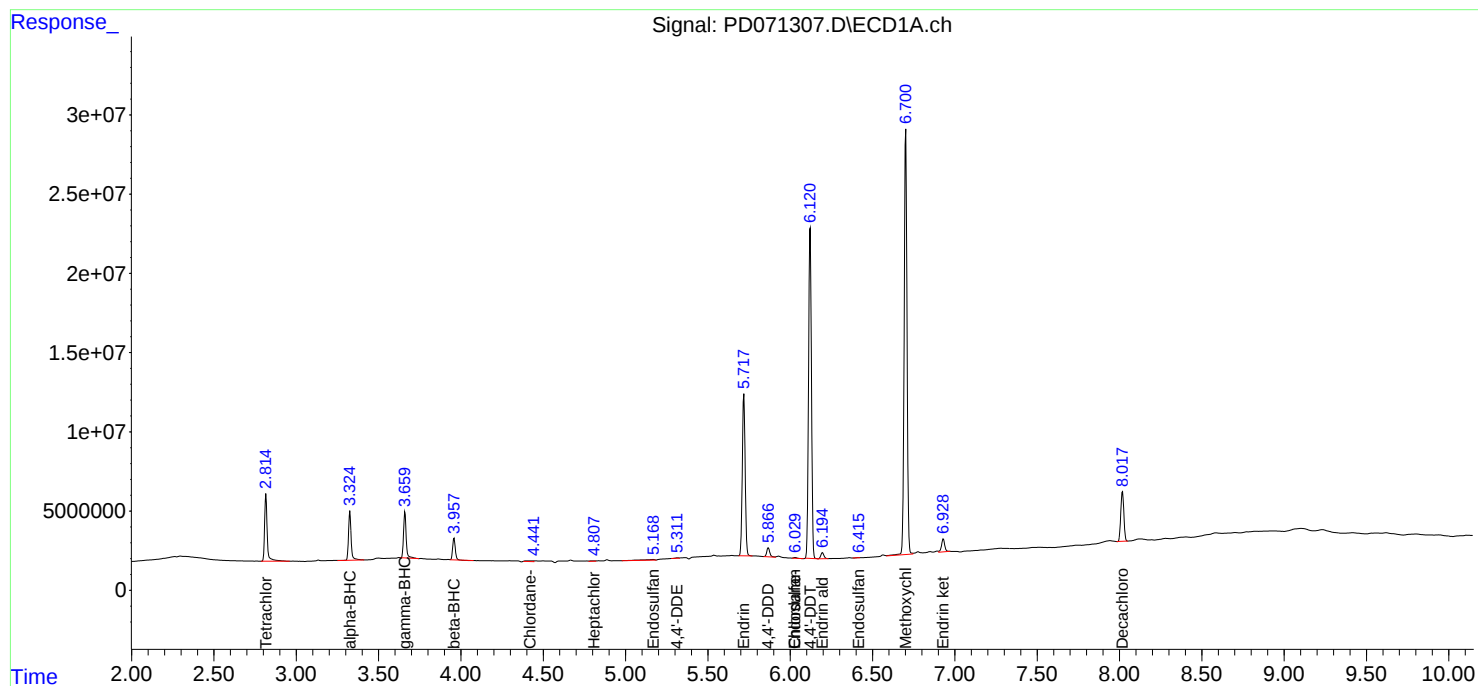
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

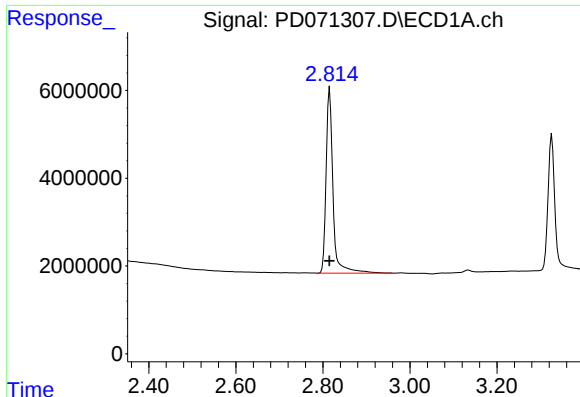
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080322\
Data File : PD071307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Aug 2022 15:25
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 03:03:17 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

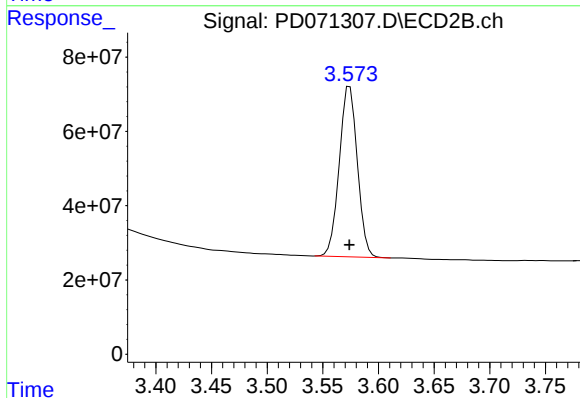




#1 Tetrachloro-m-xylene

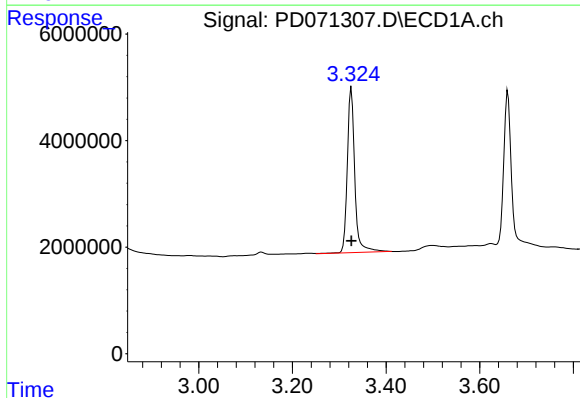
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 46213697
Conc: 16.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



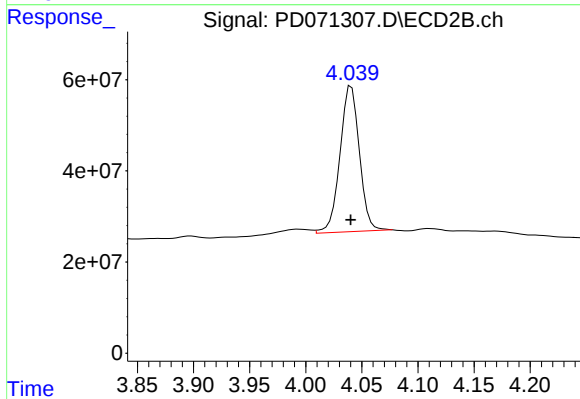
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 518858707
Conc: 18.43 ng/ml



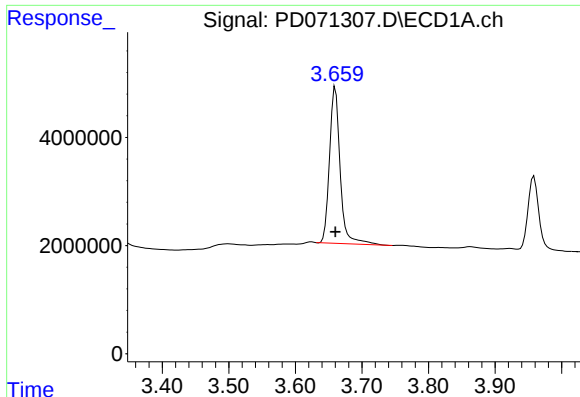
#2 alpha-BHC

R.T.: 3.326 min
Delta R.T.: 0.000 min
Response: 34428295
Conc: 8.21 ng/ml



#2 alpha-BHC

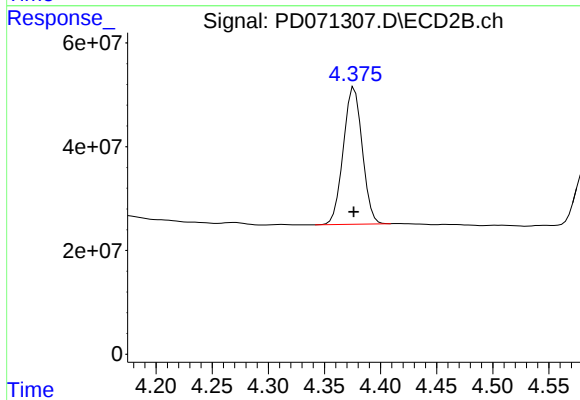
R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 384927524
Conc: 10.37 ng/ml



#3 gamma-BHC (Lindane)

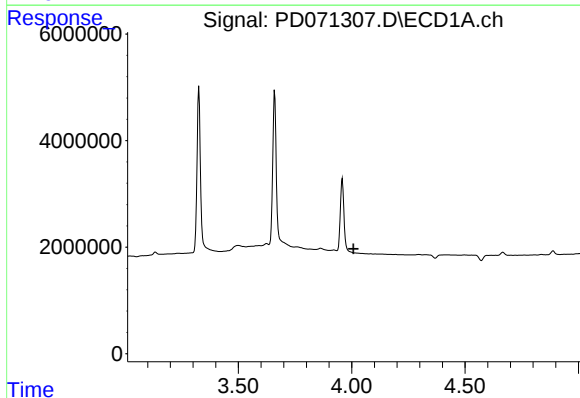
R.T.: 3.660 min
Delta R.T.: 0.000 min
Response: 32348031
Conc: 8.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



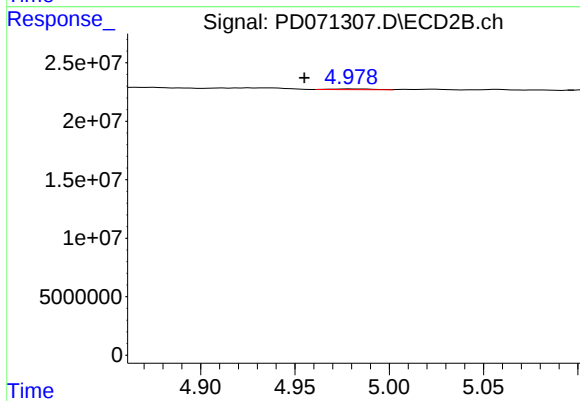
#3 gamma-BHC (Lindane)

R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 310034772
Conc: 10.35 ng/ml



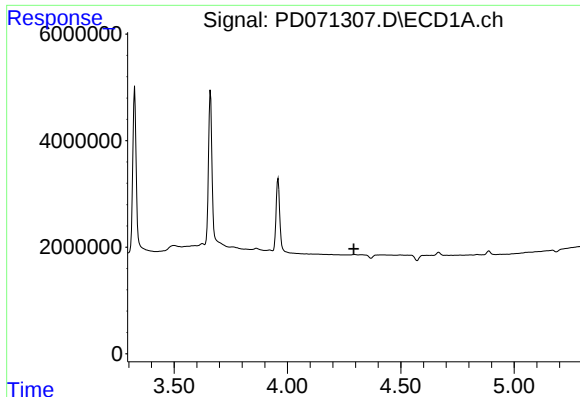
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

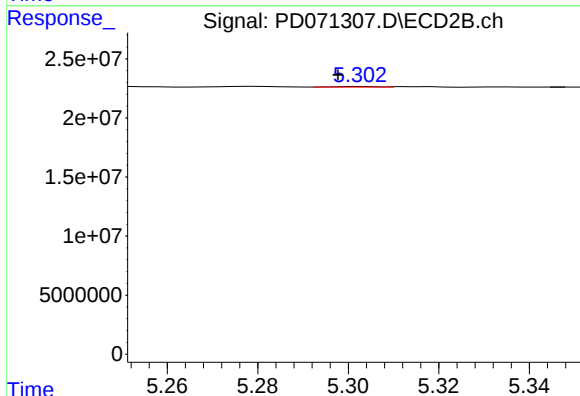
R.T.: 4.980 min
Delta R.T.: 0.025 min
Response: 932399
Conc: 0.04 ng/ml



#5 Aldrin

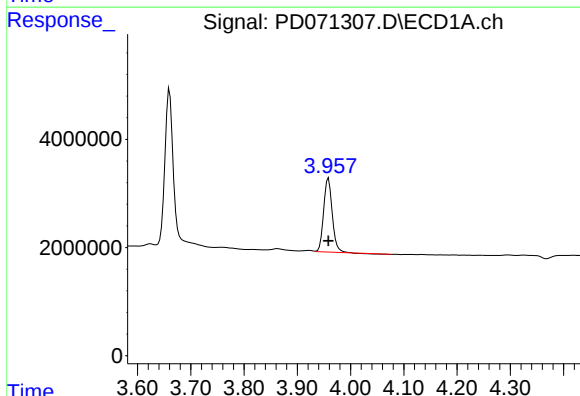
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



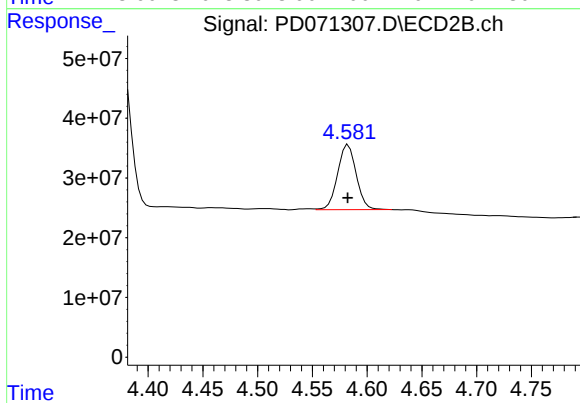
#5 Aldrin

R.T.: 5.303 min
Delta R.T.: 0.006 min
Response: 332386
Conc: 0.02 ng/ml



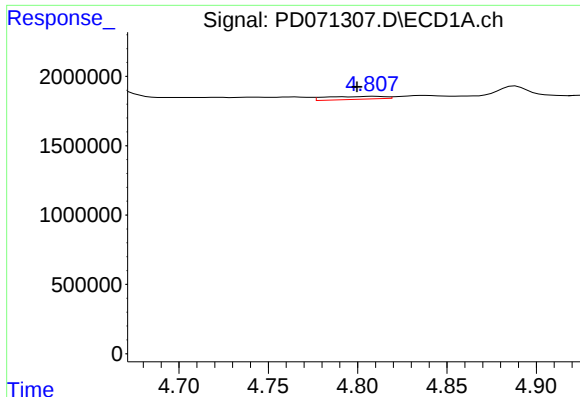
#6 beta-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 15254033
Conc: 8.93 ng/ml



#6 beta-BHC

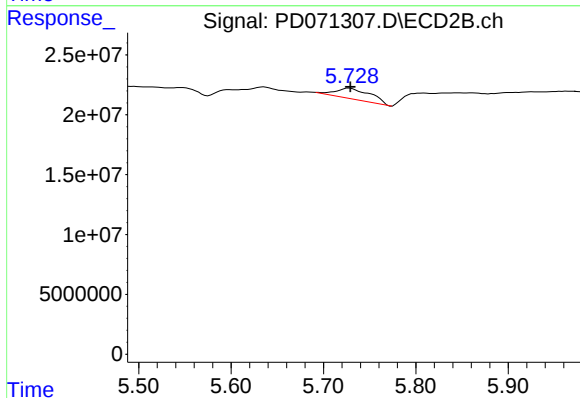
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 128239380
Conc: 10.83 ng/ml



#8 Heptachlor epoxide

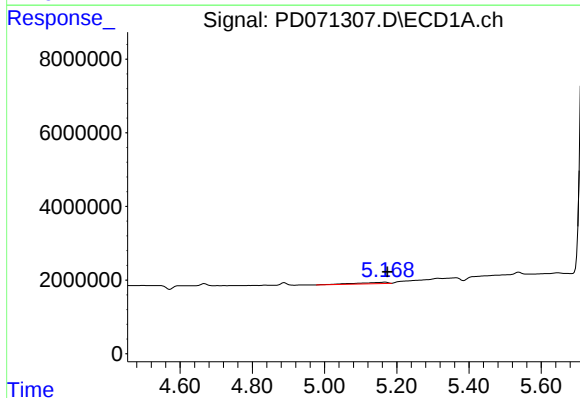
R.T.: 4.808 min
Delta R.T.: 0.008 min
Response: 480720
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



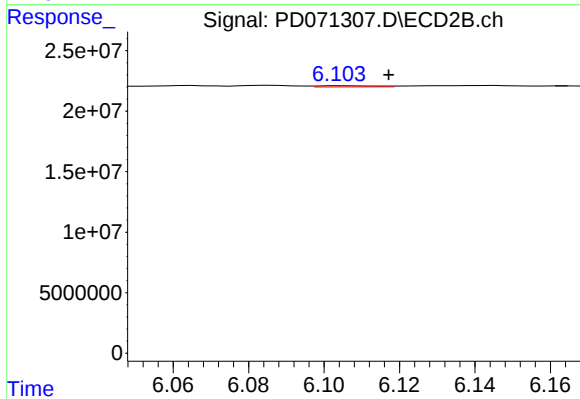
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: -0.001 min
Response: 23833774
Conc: 1.82 ng/ml



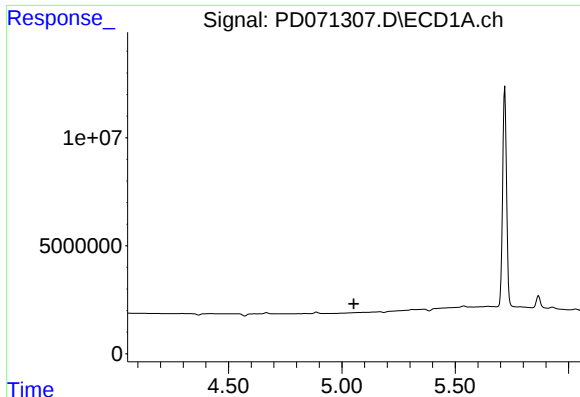
#9 Endosulfan I

R.T.: 5.169 min
Delta R.T.: -0.005 min
Response: 2195229
Conc: 0.64 ng/ml



#9 Endosulfan I

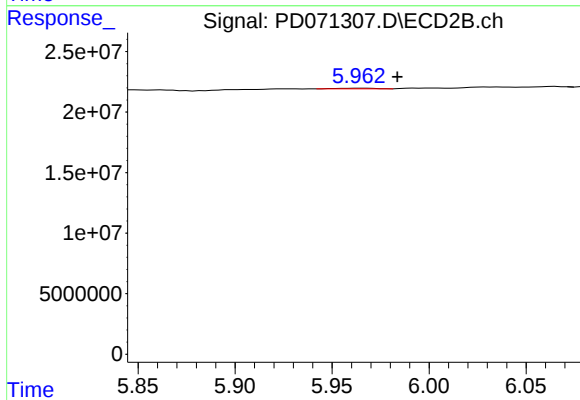
R.T.: 6.105 min
Delta R.T.: -0.012 min
Response: 1067357
Conc: 0.08 ng/ml



#10 gamma-Chlordane

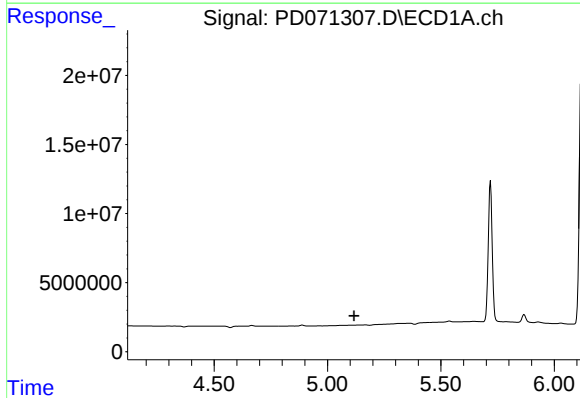
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



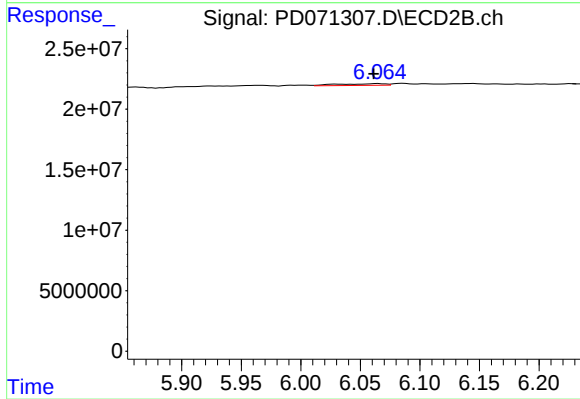
#10 gamma-Chlordane

R.T.: 5.964 min
Delta R.T.: -0.019 min
Response: 774536
Conc: 0.05 ng/ml



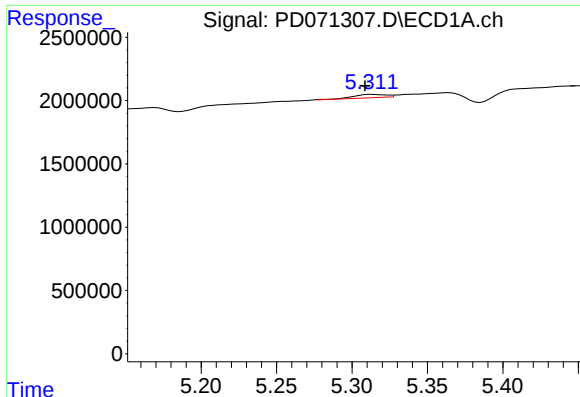
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

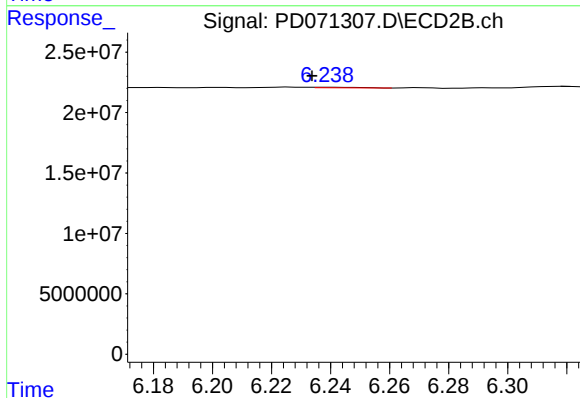
R.T.: 6.065 min
Delta R.T.: 0.004 min
Response: 3903826
Conc: 0.27 ng/ml



#12 4,4'-DDE

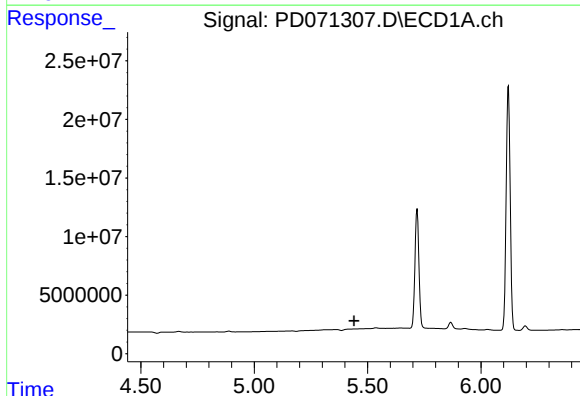
R.T.: 5.314 min
Delta R.T.: 0.005 min
Response: 369588
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



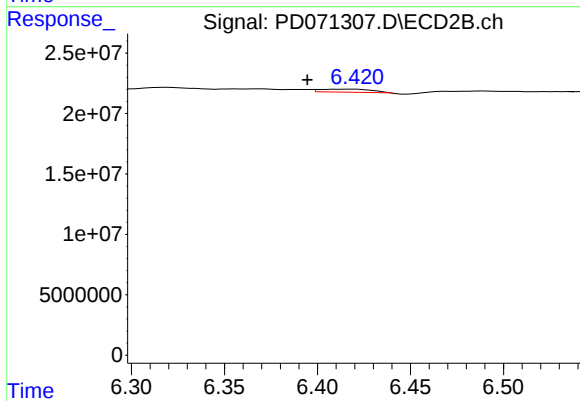
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: 0.006 min
Response: 542304
Conc: 0.04 ng/ml



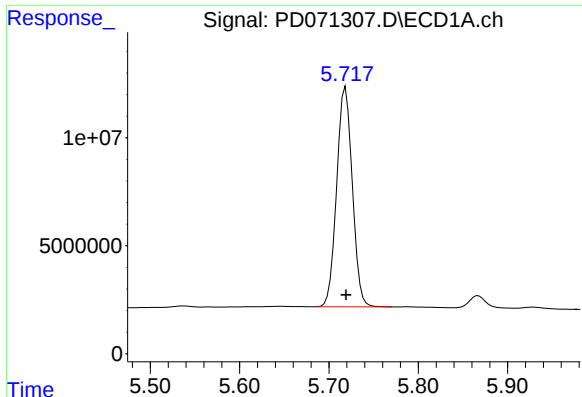
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#13 Dieldrin

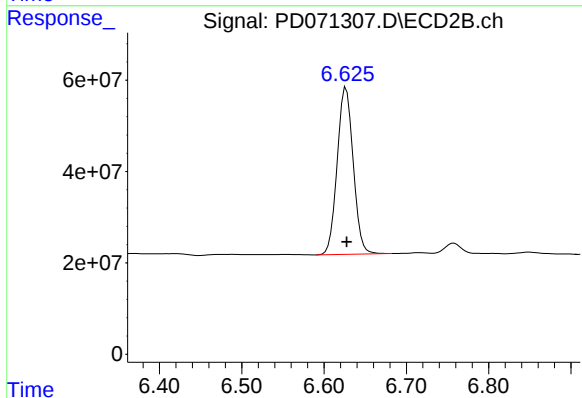
R.T.: 6.420 min
Delta R.T.: 0.026 min
Response: 4569637
Conc: 0.31 ng/ml



#14 Endrin

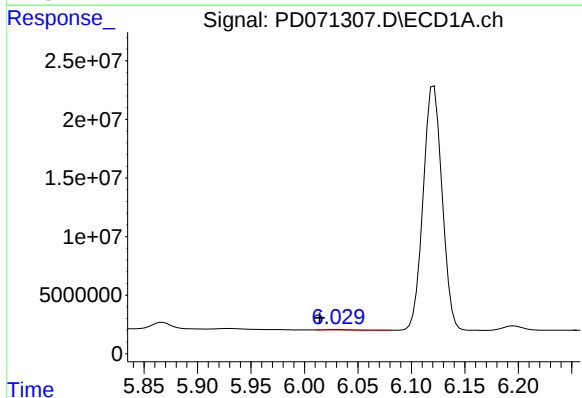
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 123713500
Conc: 39.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



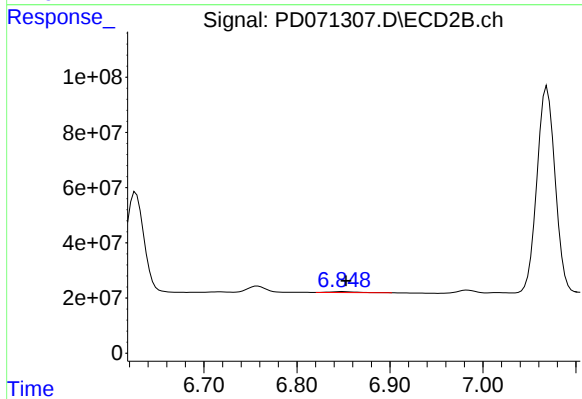
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 494891854
Conc: 39.56 ng/ml



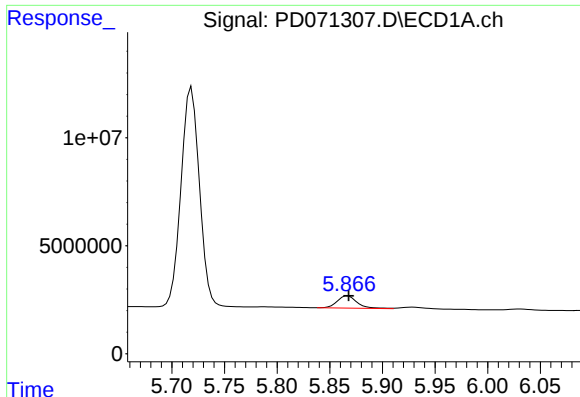
#15 Endosulfan II

R.T.: 6.031 min
Delta R.T.: 0.016 min
Response: 571861
Conc: 0.19 ng/ml



#15 Endosulfan II

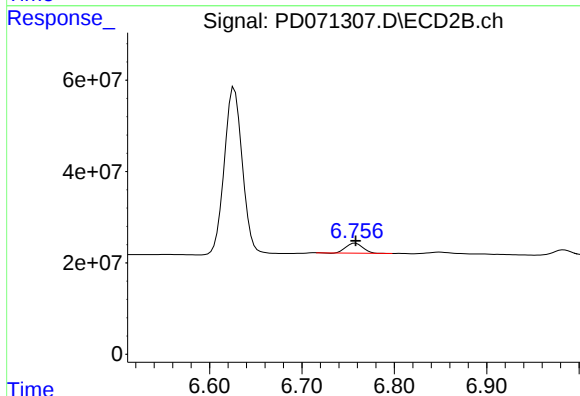
R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 6350149
Conc: 0.51 ng/ml



#16 4,4'-DDD

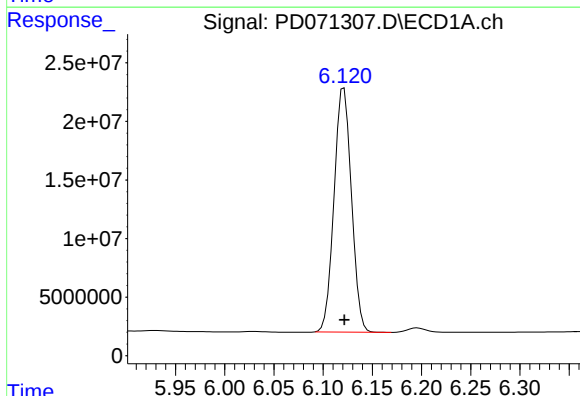
R.T.: 5.867 min
Delta R.T.: 0.000 min
Response: 7497677
Conc: 2.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



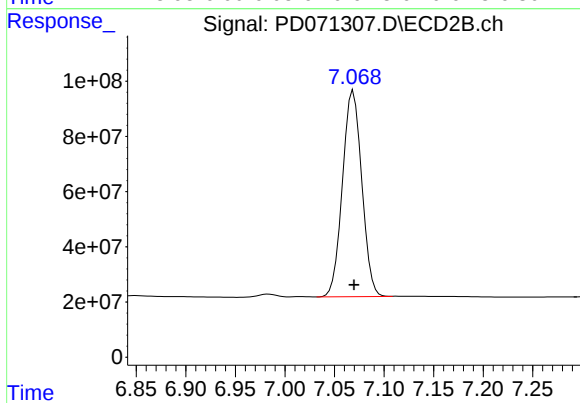
#16 4,4'-DDD

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 27889774
Conc: 2.34 ng/ml



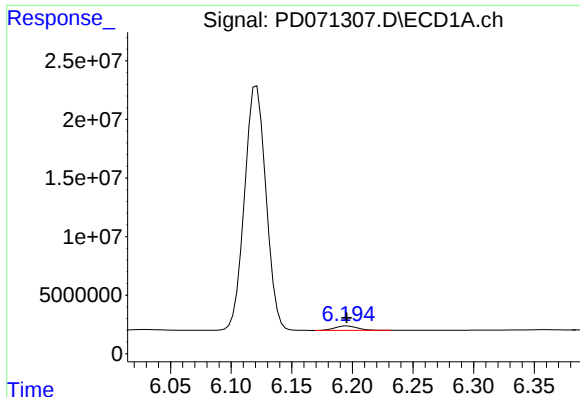
#17 4,4'-DDT

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 256361618
Conc: 86.85 ng/ml



#17 4,4'-DDT

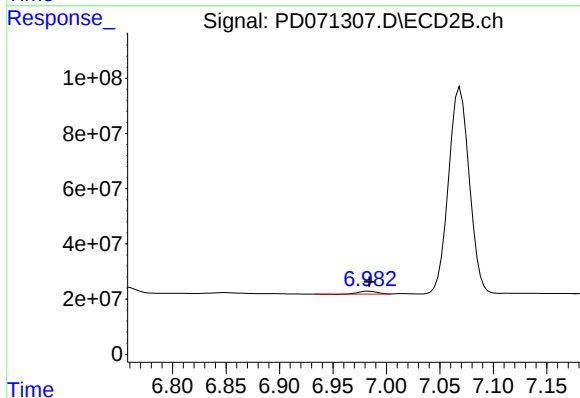
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 1012889996
Conc: 77.66 ng/ml



#18 Endrin aldehyde

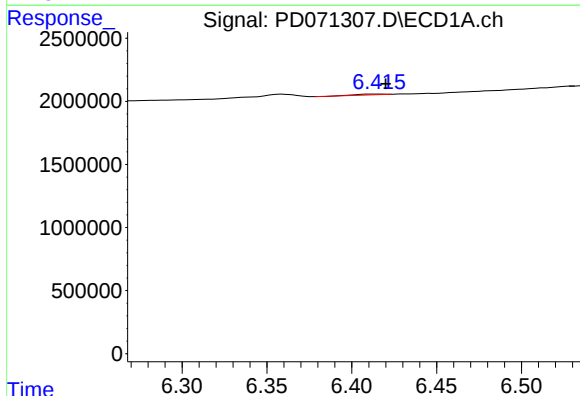
R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 4913890
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



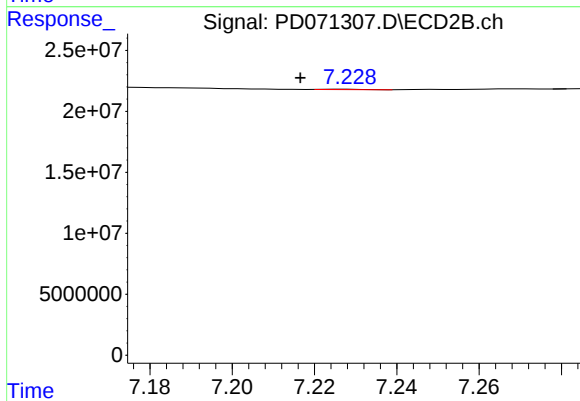
#18 Endrin aldehyde

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 11994535
Conc: 1.24 ng/ml



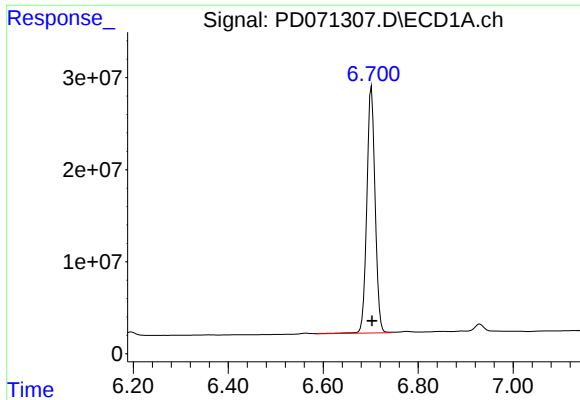
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 62792
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

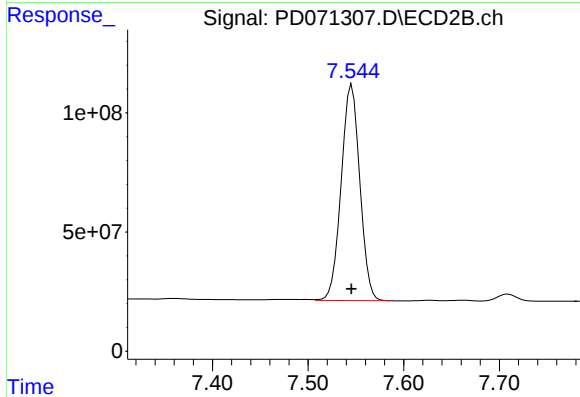
R.T.: 7.228 min
Delta R.T.: 0.011 min
Response: 189912
Conc: 0.02 ng/ml



#20 Methoxychlor

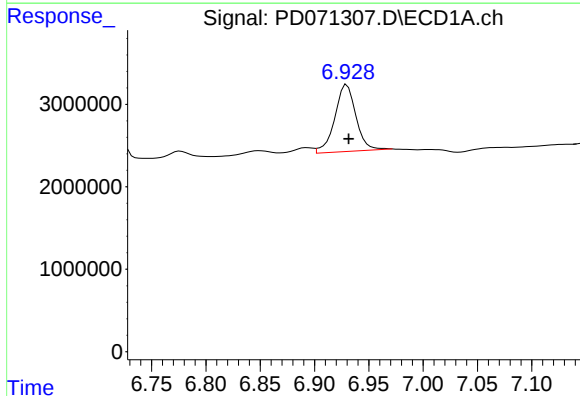
R.T.: 6.702 min
Delta R.T.: -0.001 min
Response: 325508506
Conc: 197.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



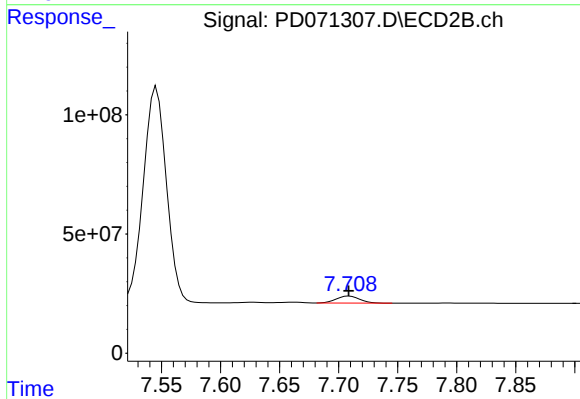
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: 0.000 min
Response: 1229815767
Conc: 178.42 ng/ml



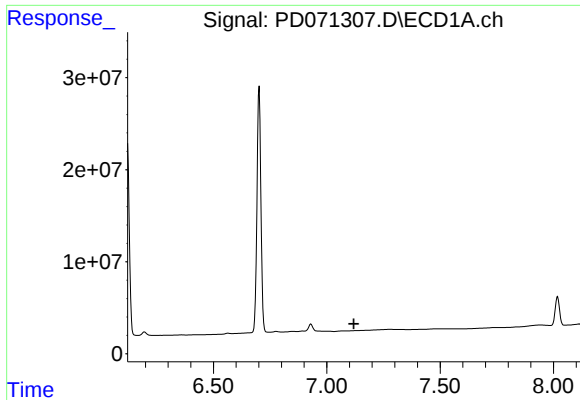
#21 Endrin ketone

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 11283534
Conc: 3.46 ng/ml



#21 Endrin ketone

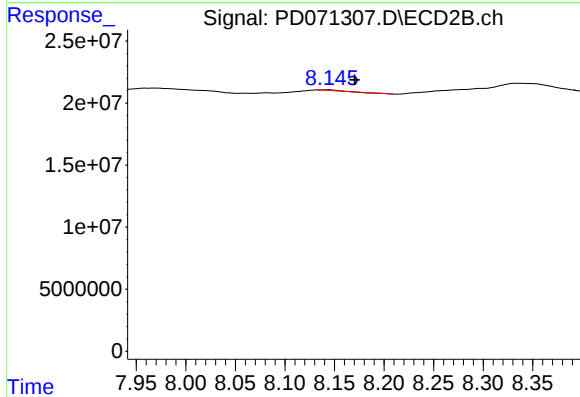
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 40521012
Conc: 3.02 ng/ml



#22 Mirex

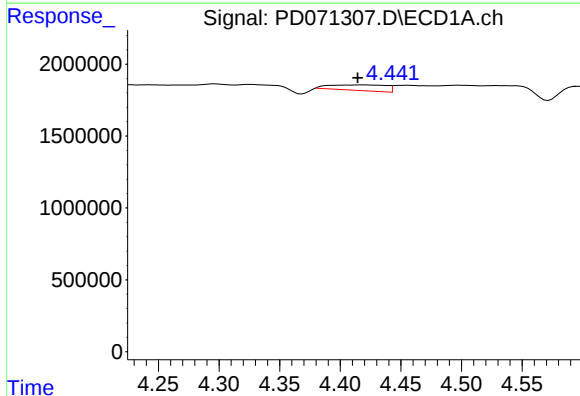
R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



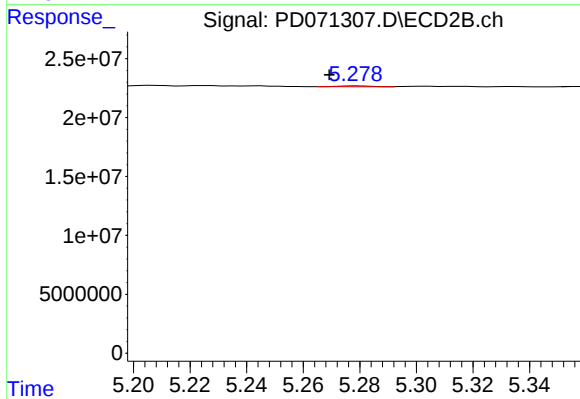
#22 Mirex

R.T.: 8.145 min
Delta R.T.: -0.025 min
Response: 146011
Conc: 0.02 ng/ml



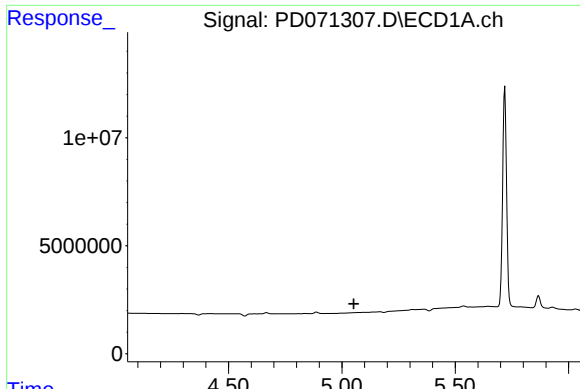
#24 Chlordane-2

R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 1272677
Conc: 10.86 ng/ml



#24 Chlordane-2

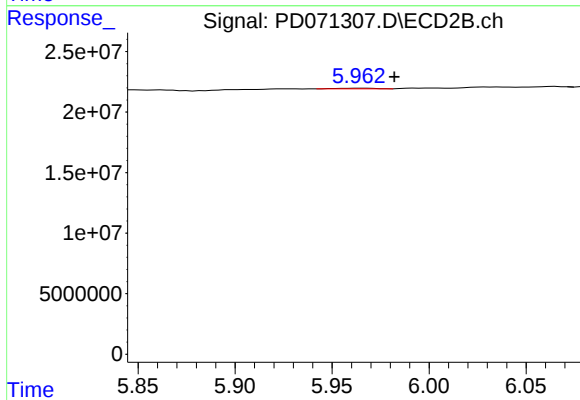
R.T.: 5.279 min
Delta R.T.: 0.010 min
Response: 535865
Conc: 0.89 ng/ml



#25 Chlordane-3

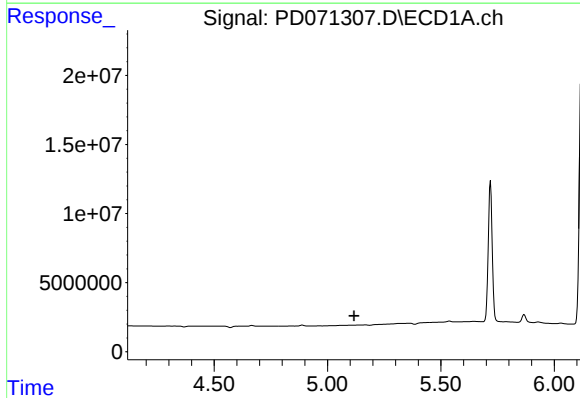
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



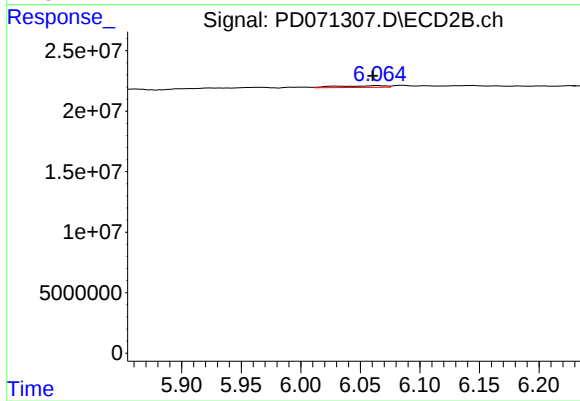
#25 Chlordane-3

R.T.: 5.964 min
Delta R.T.: -0.018 min
Response: 774536
Conc: 0.42 ng/ml



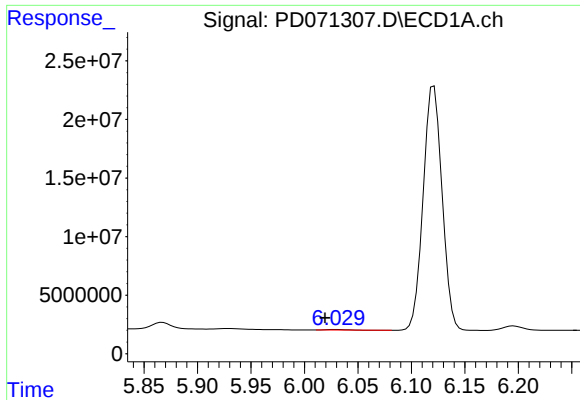
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

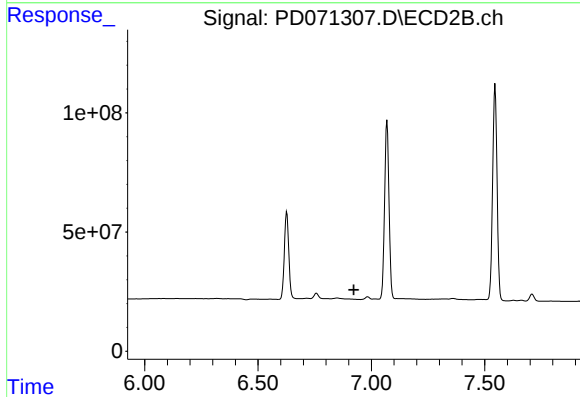
R.T.: 6.065 min
Delta R.T.: 0.005 min
Response: 3903826
Conc: 1.79 ng/ml



#27 Chlordane-5

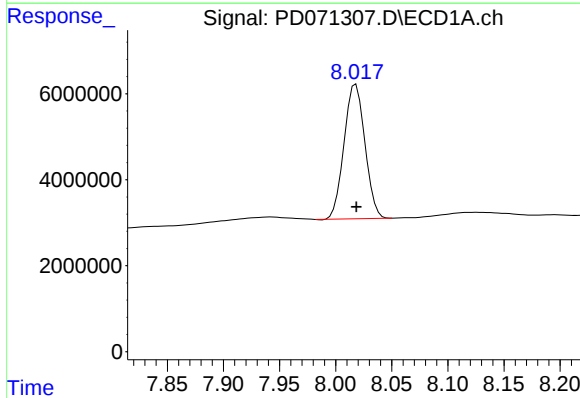
R.T.: 6.031 min
Delta R.T.: 0.011 min
Response: 571861
Conc: 4.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



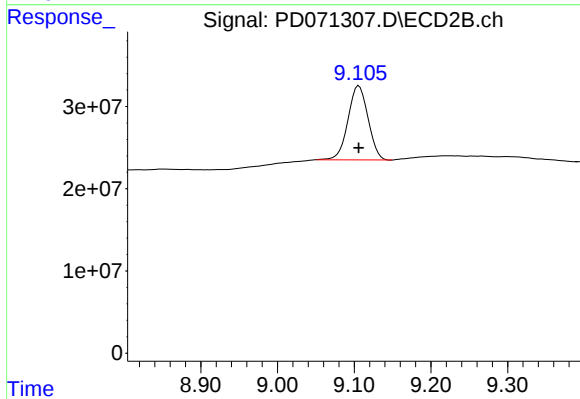
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 40461350
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.106 min
Delta R.T.: 0.000 min
Response: 164631411
Conc: 15.90 ng/ml