

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
 Data File : PD071873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2022 16:56
 Operator : AR\AJ
 Sample : N4578-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 05:00:29 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	54408056	681.7E6	22.250	23.758
28)	SA Decachlor...	7.995	9.090	46730561	203.5E6	18.549	21.886
Target Compounds							
2)	A alpha-BHC	3.300	4.023	3263821	37727994	0.847	0.940
3)	MA gamma-BHC...	3.650	4.361	480251	5706598	0.137	0.174 #
4)	MA Heptachlor	0.000	4.961f	0	1585506	N.D.	0.066 #
5)	MB Aldrin	4.278	0.000	841560	0	0.230	N.D. #
6)	B beta-BHC	3.955	4.575	632636	9747362	0.418	0.738 #
8)	B Heptachlo...	0.000	5.707	0	3557676	N.D.	0.231 #
9)	A Endosulfan I	5.128f	0.000	197252	0	0.062	N.D. #
10)	B gamma-Chl...	5.040	5.972	703003	8553157	0.209	0.532 #
11)	B alpha-Chl...	5.096	6.049	398476	14699501	0.120	0.942 #
12)	B 4,4'-DDE	5.290	6.221	4552153	35051648	1.488	2.379 #
13)	MA Dieldrin	5.422	6.380	560550	3959843	0.168	0.261 #
14)	MA Endrin	5.716f	6.584f	1496203	5445327	0.505	0.431
15)	B Endosulfa...	0.000	6.813f	0	19429049	N.D.	1.569 #
16)	A 4,4'-DDD	5.850	6.745	448237	8923701	0.177	0.751 #
17)	MA 4,4'-DDT	6.110	7.029f	727072	7674201	0.276	0.621 #
18)	B Endrin al...	6.159f	6.960	323154	2471667	0.146	0.256 #
19)	B Endosulfa...	6.429f	7.205	903409	104536	0.337	0.009 #
20)	A Methoxychlor	6.656f	0.000	1134559	0	0.758	N.D. #
22)	Mirex	7.103	8.165	863543	855231	0.366	0.099 #
23)	Chlordane-1	3.822	0.000	313812	0	3.086	N.D. #
24)	Chlordane-2	4.372f	5.229f	1014372	-2522704	8.312	N.D. #
25)	Chlordane-3	5.040	5.972	703003	8553157	2.068	3.893 #
26)	Chlordane-4	5.096	6.049	398476	14699501	1.268	5.720 #
27)	Chlordane-5	6.027f	6.933f	449332	2297383	3.601	4.671 #

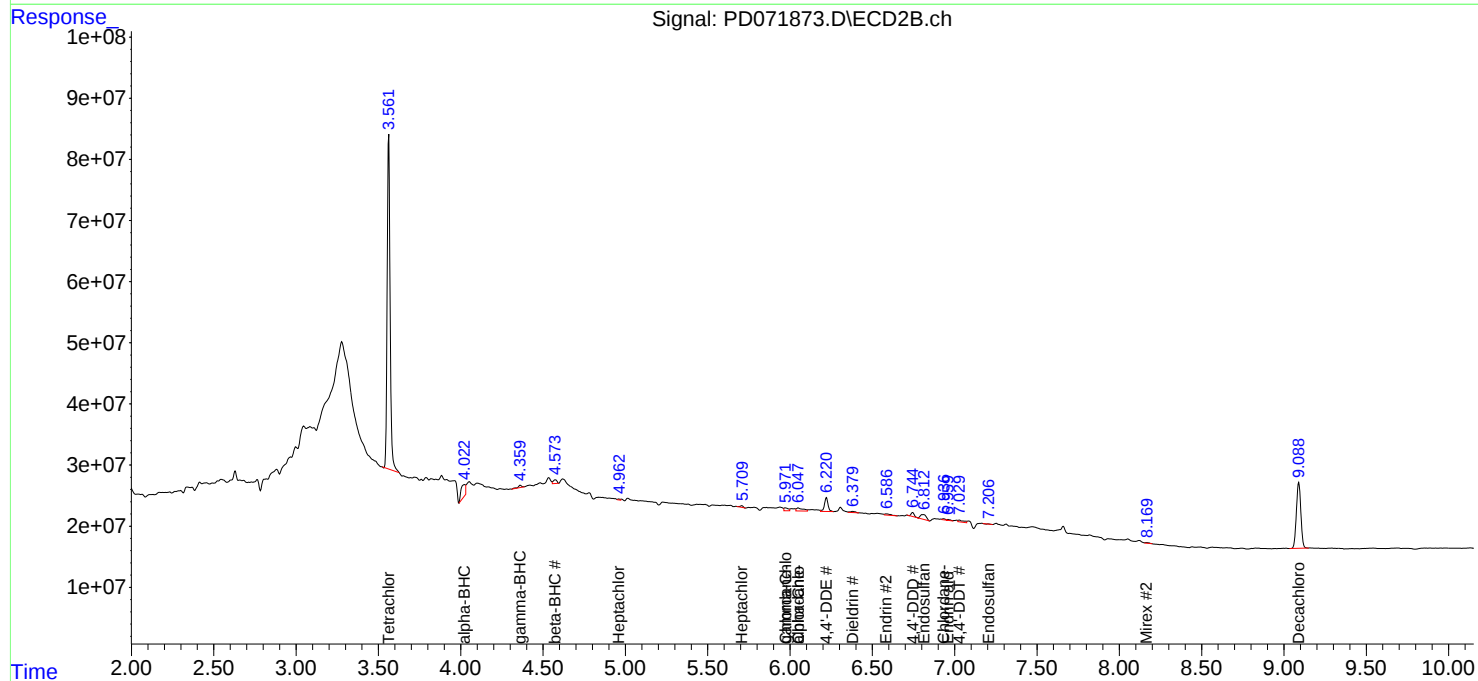
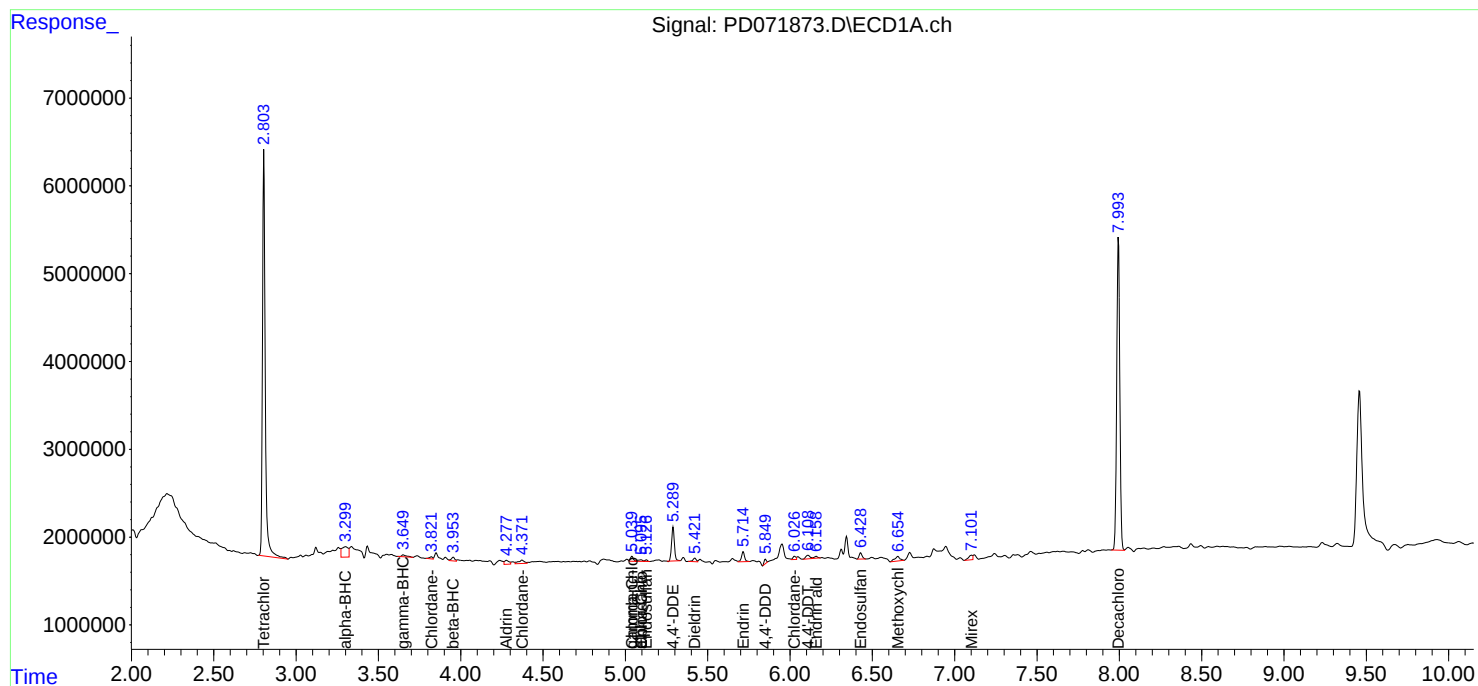
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

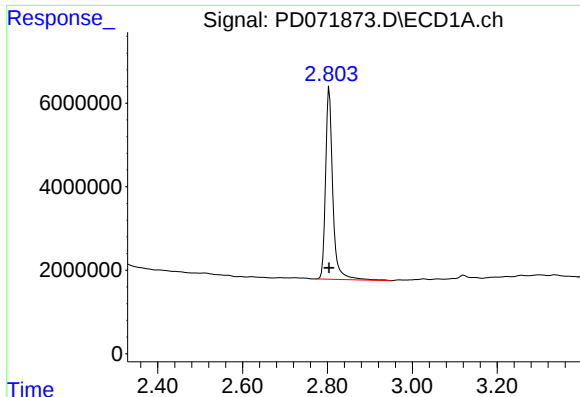
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091422\
Data File : PD071873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2022 16:56
Operator : AR\AJ
Sample : N4578-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 05:00:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091022.M
Quant Title : GC Extractables
QLast Update : Sat Sep 10 22:11:50 2022
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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

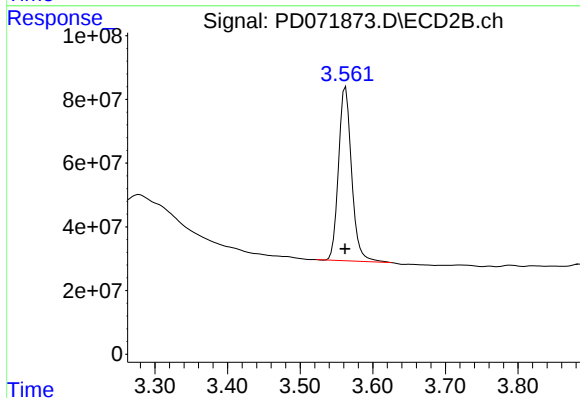




#1 Tetrachloro-m-xylene

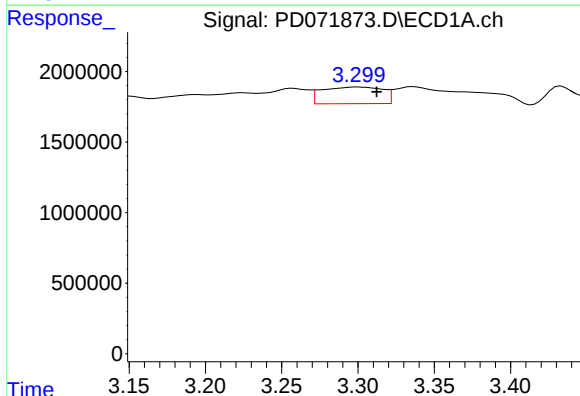
R.T.: 2.804 min
Delta R.T.: 0.000 min
Response: 54408056
Conc: 22.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



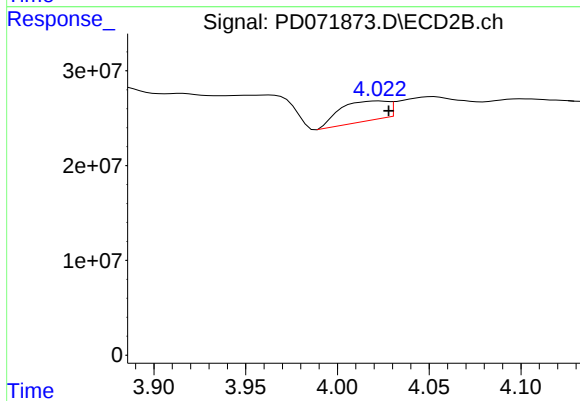
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 681742992
Conc: 23.76 ng/ml



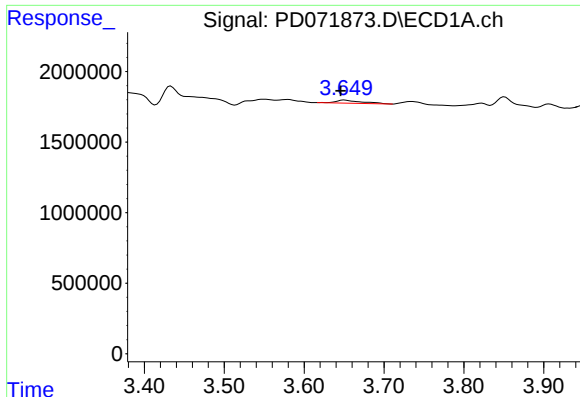
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.012 min
Response: 3263821
Conc: 0.85 ng/ml



#2 alpha-BHC

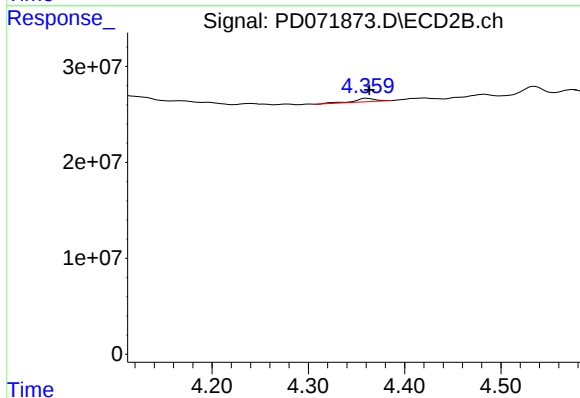
R.T.: 4.023 min
Delta R.T.: -0.005 min
Response: 37727994
Conc: 0.94 ng/ml



#3 gamma-BHC (Lindane)

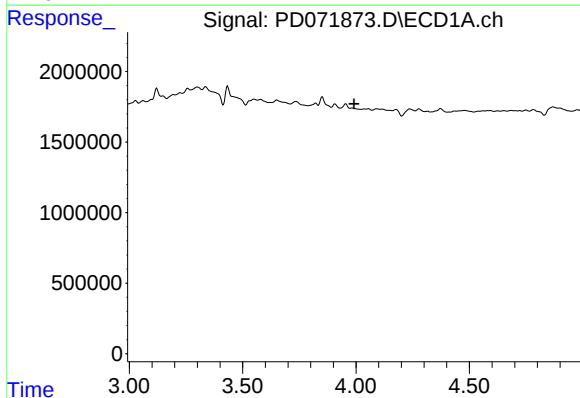
R.T.: 3.650 min
Delta R.T.: 0.005 min
Response: 480251
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



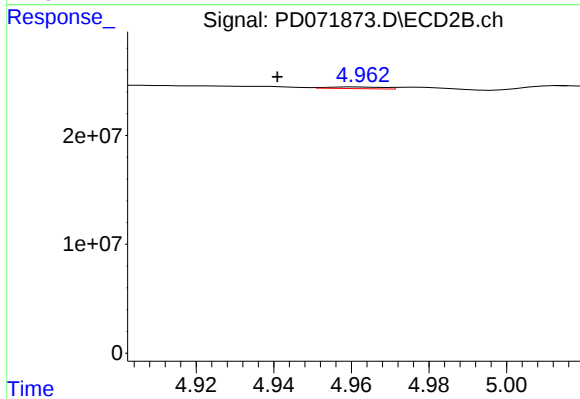
#3 gamma-BHC (Lindane)

R.T.: 4.361 min
Delta R.T.: -0.003 min
Response: 5706598
Conc: 0.17 ng/ml



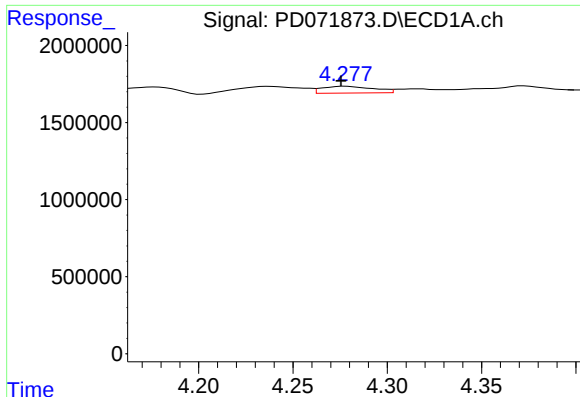
#4 Heptachlor

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



#4 Heptachlor

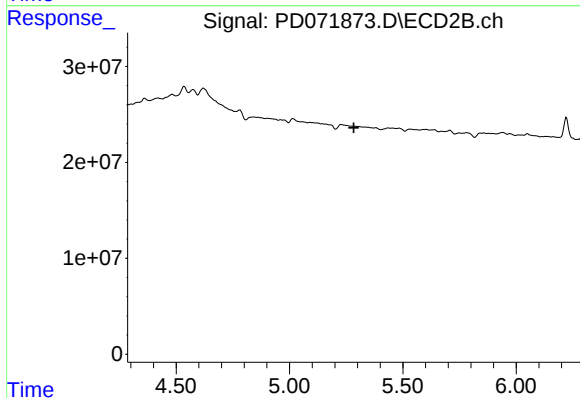
R.T.: 4.961 min
Delta R.T.: 0.020 min
Response: 1585506
Conc: 0.07 ng/ml



#5 Aldrin

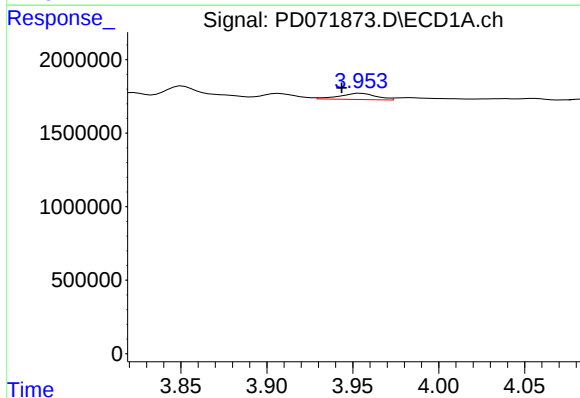
R.T.: 4.278 min
Delta R.T.: 0.003 min
Response: 841560
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



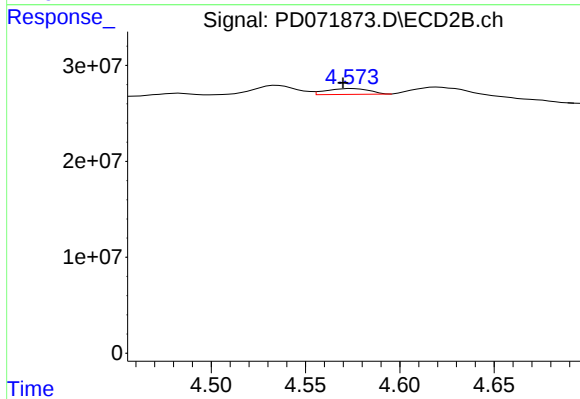
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



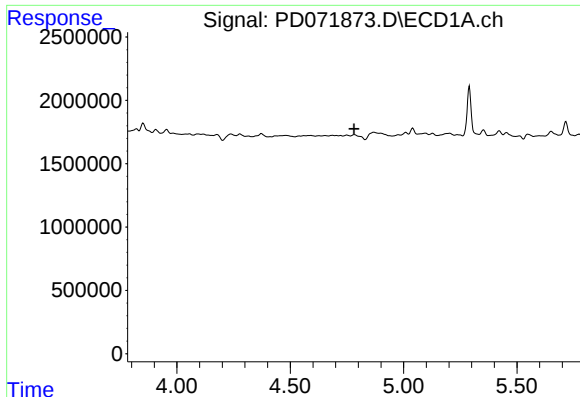
#6 beta-BHC

R.T.: 3.955 min
Delta R.T.: 0.011 min
Response: 632636
Conc: 0.42 ng/ml



#6 beta-BHC

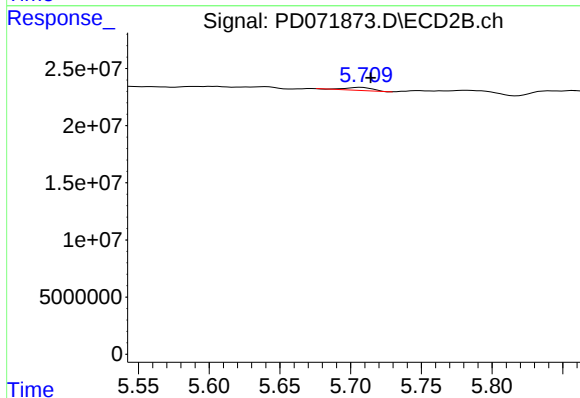
R.T.: 4.575 min
Delta R.T.: 0.005 min
Response: 9747362
Conc: 0.74 ng/ml



#8 Heptachlor epoxide

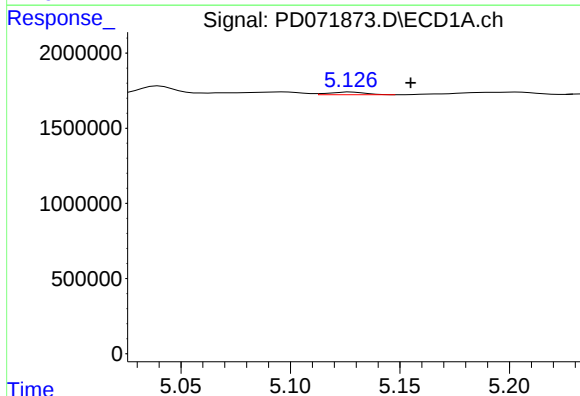
R.T.: 0.000 min
Exp R.T.: 4.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



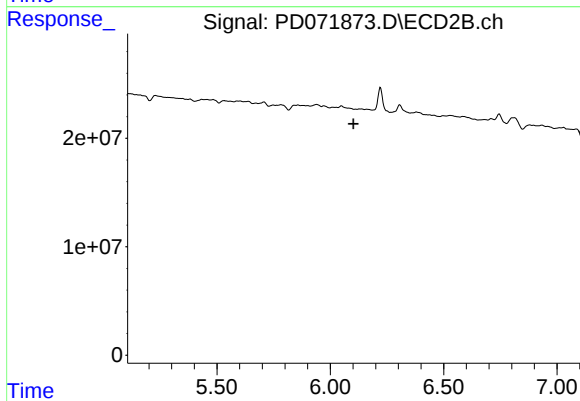
#8 Heptachlor epoxide

R.T.: 5.707 min
Delta R.T.: -0.007 min
Response: 3557676
Conc: 0.23 ng/ml



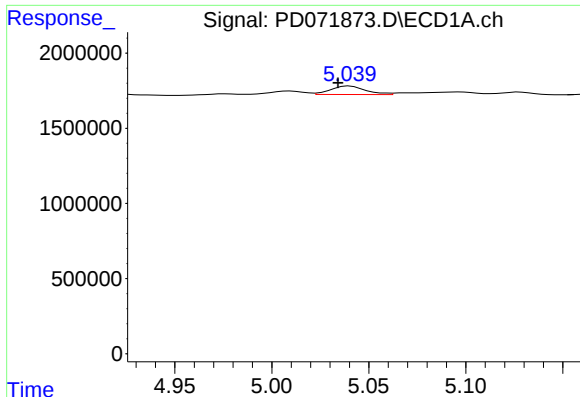
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.027 min
Response: 197252
Conc: 0.06 ng/ml



#9 Endosulfan I

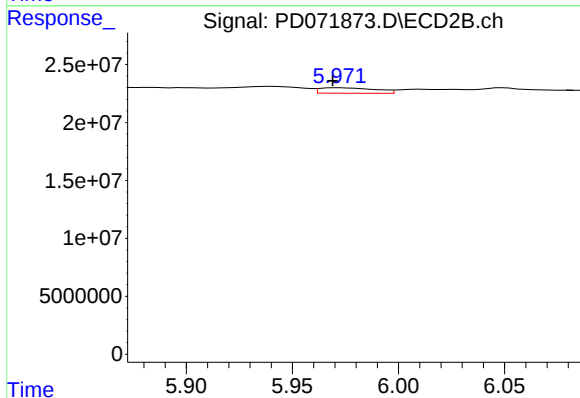
R.T.: 0.000 min
Exp R.T.: 6.102 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

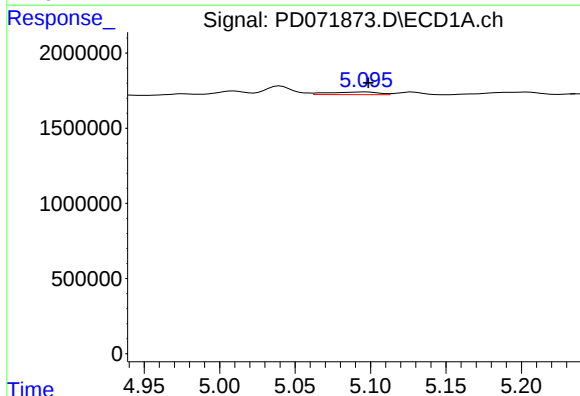
R.T.: 5.040 min
Delta R.T.: 0.006 min
Response: 703003
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



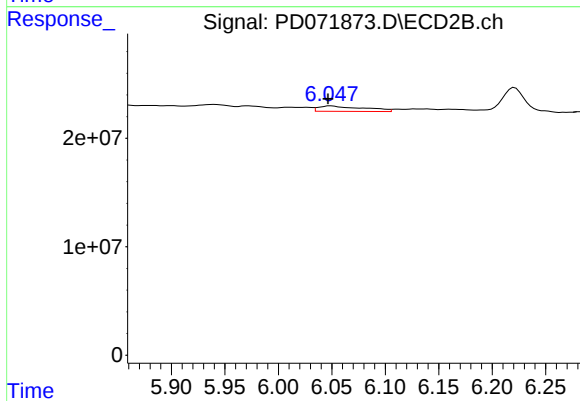
#10 gamma-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 8553157
Conc: 0.53 ng/ml



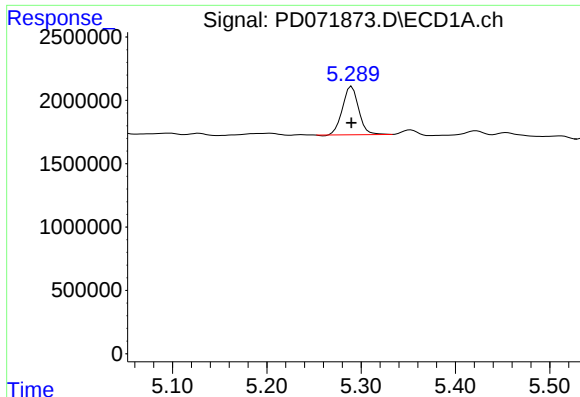
#11 alpha-Chlordane

R.T.: 5.096 min
Delta R.T.: -0.002 min
Response: 398476
Conc: 0.12 ng/ml



#11 alpha-Chlordane

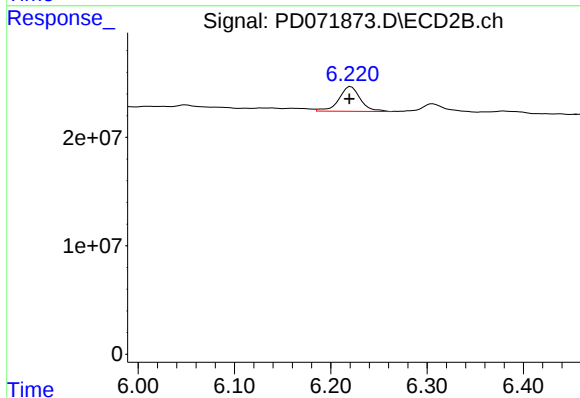
R.T.: 6.049 min
Delta R.T.: 0.003 min
Response: 14699501
Conc: 0.94 ng/ml



#12 4,4'-DDE

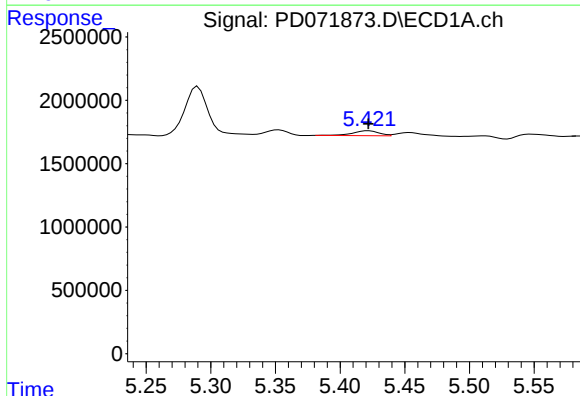
R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 4552153
Conc: 1.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



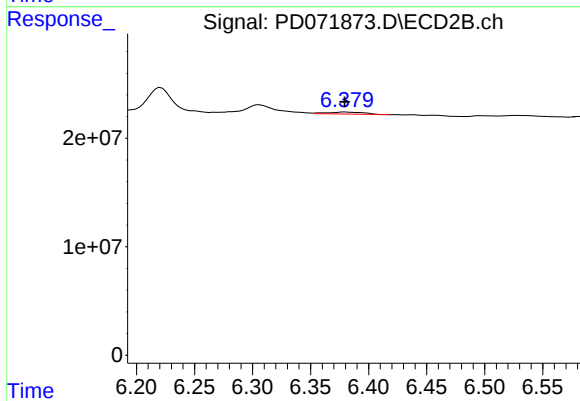
#12 4,4'-DDE

R.T.: 6.221 min
Delta R.T.: 0.002 min
Response: 35051648
Conc: 2.38 ng/ml



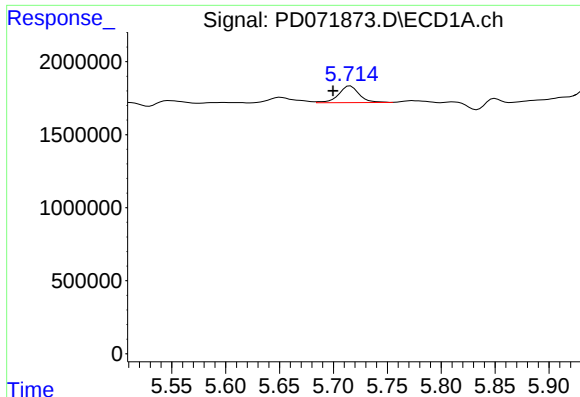
#13 Dieldrin

R.T.: 5.422 min
Delta R.T.: 0.000 min
Response: 560550
Conc: 0.17 ng/ml



#13 Dieldrin

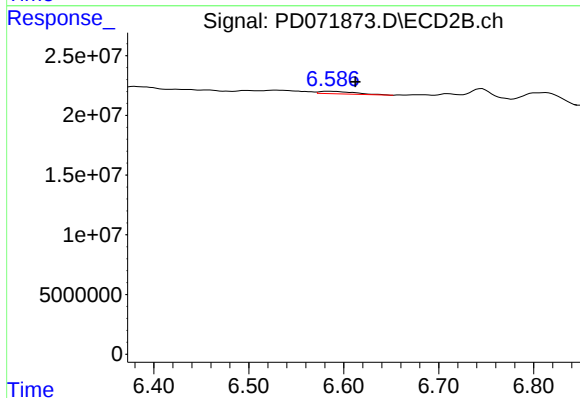
R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 3959843
Conc: 0.26 ng/ml



#14 Endrin

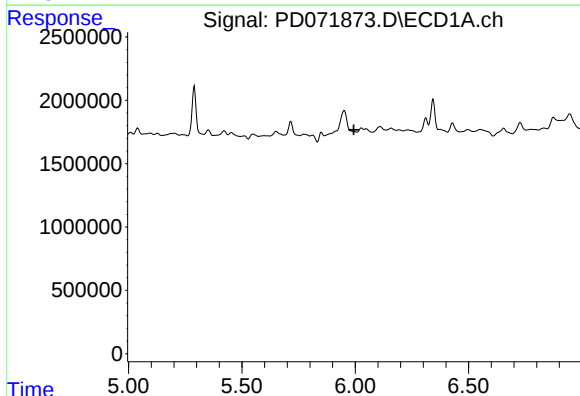
R.T.: 5.716 min
Delta R.T.: 0.016 min
Response: 1496203
Conc: 0.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



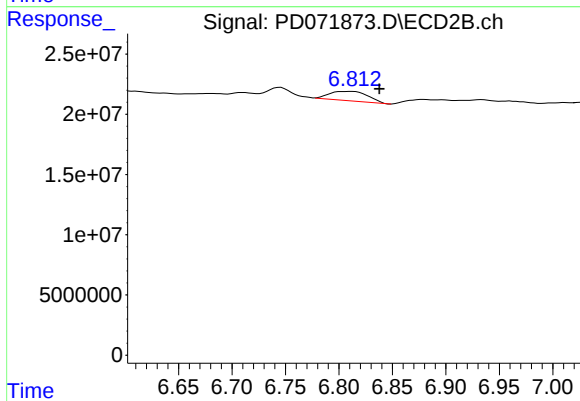
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.028 min
Response: 5445327
Conc: 0.43 ng/ml



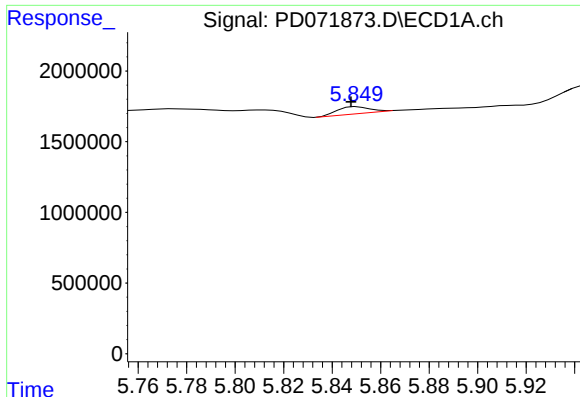
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.994 min
Response: 0
Conc: N.D.



#15 Endosulfan II

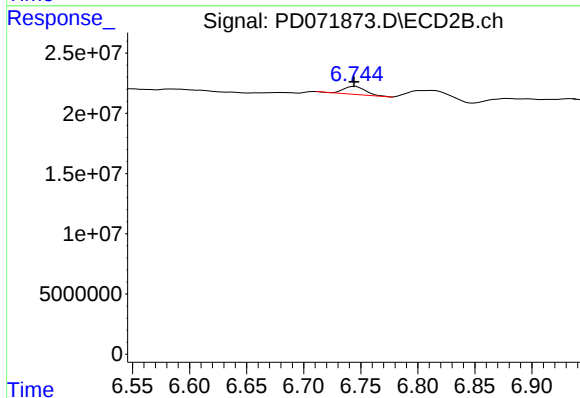
R.T.: 6.813 min
Delta R.T.: -0.025 min
Response: 19429049
Conc: 1.57 ng/ml



#16 4,4'-DDD

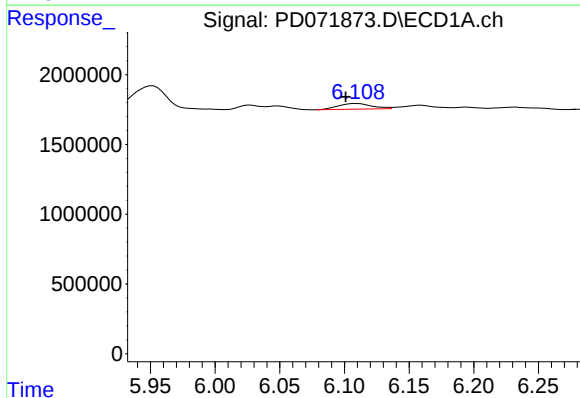
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 448237
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



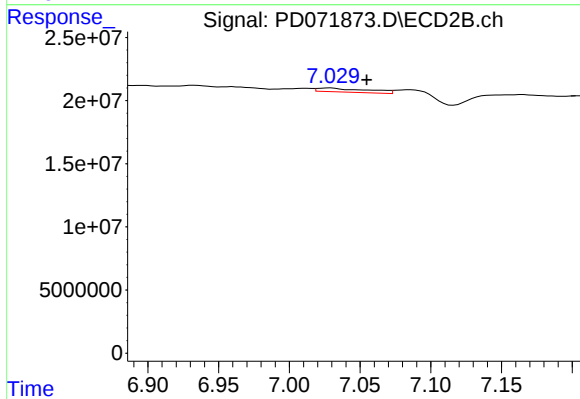
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.001 min
Response: 8923701
Conc: 0.75 ng/ml



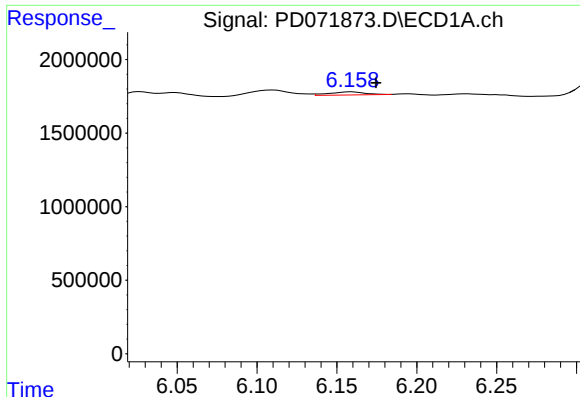
#17 4,4'-DDT

R.T.: 6.110 min
Delta R.T.: 0.009 min
Response: 727072
Conc: 0.28 ng/ml



#17 4,4'-DDT

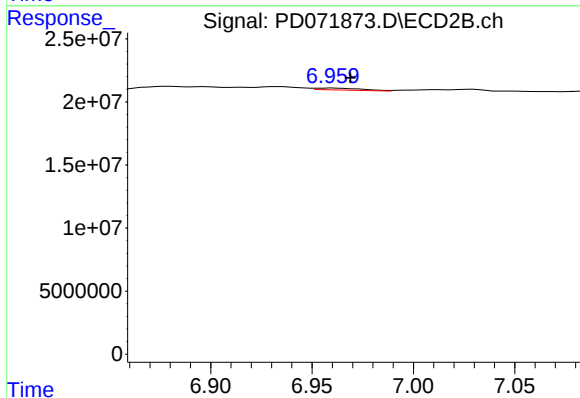
R.T.: 7.029 min
Delta R.T.: -0.025 min
Response: 7674201
Conc: 0.62 ng/ml



#18 Endrin aldehyde

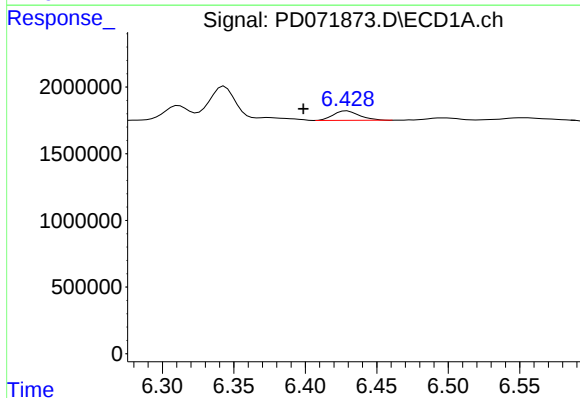
R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 323154
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



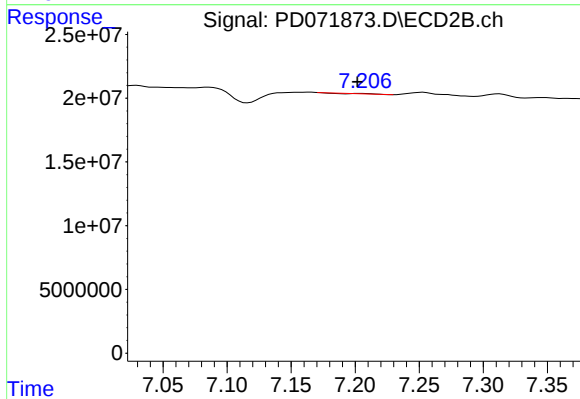
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.009 min
Response: 2471667
Conc: 0.26 ng/ml



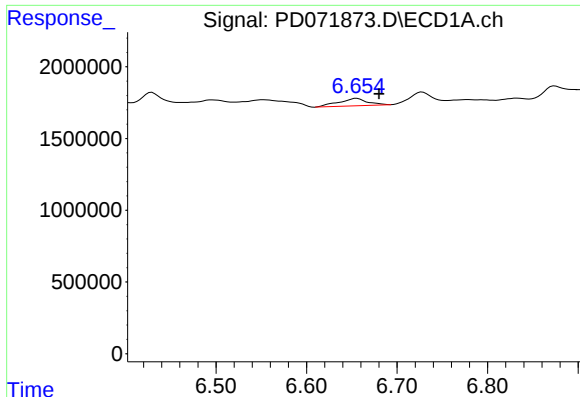
#19 Endosulfan Sulfate

R.T.: 6.429 min
Delta R.T.: 0.031 min
Response: 903409
Conc: 0.34 ng/ml



#19 Endosulfan Sulfate

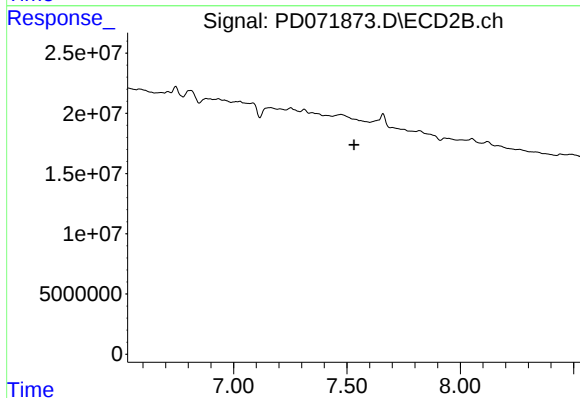
R.T.: 7.205 min
Delta R.T.: 0.003 min
Response: 104536
Conc: 0.01 ng/ml



#20 Methoxychlor

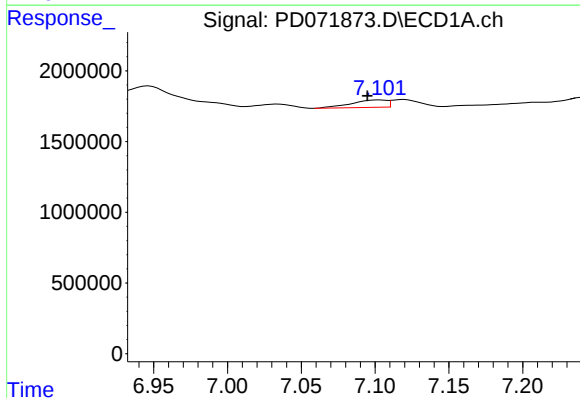
R.T.: 6.656 min
Delta R.T.: -0.024 min
Response: 1134559
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



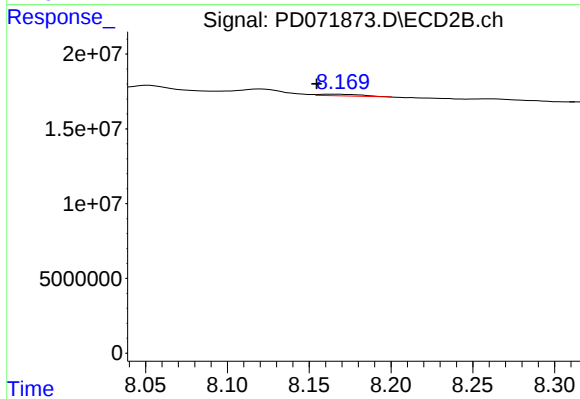
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



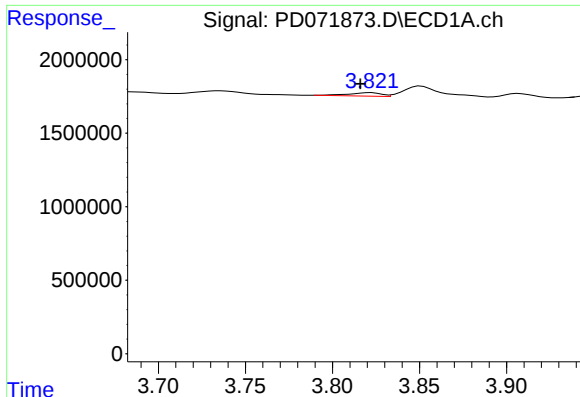
#22 Mirex

R.T.: 7.103 min
Delta R.T.: 0.008 min
Response: 863543
Conc: 0.37 ng/ml



#22 Mirex

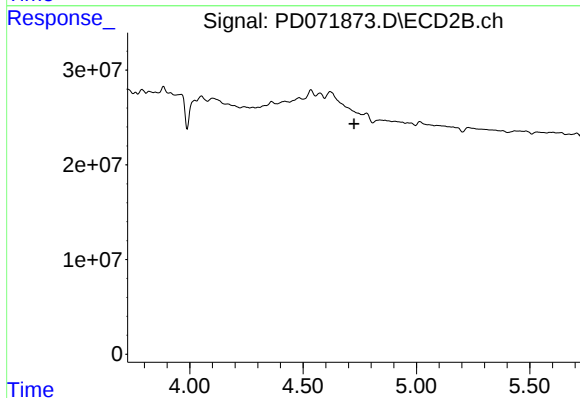
R.T.: 8.165 min
Delta R.T.: 0.011 min
Response: 855231
Conc: 0.10 ng/ml



#23 Chlordane-1

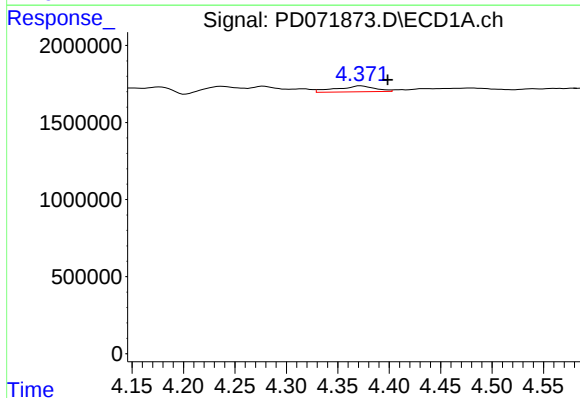
R.T.: 3.822 min
Delta R.T.: 0.006 min
Response: 313812
Conc: 3.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



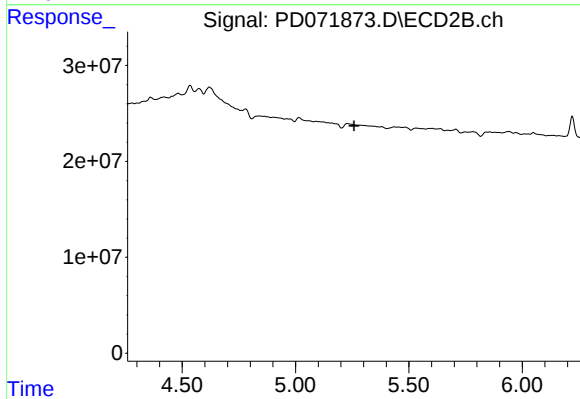
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



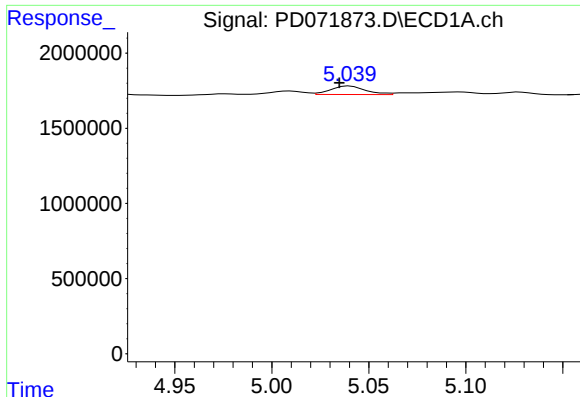
#24 Chlordane-2

R.T.: 4.372 min
Delta R.T.: -0.026 min
Response: 1014372
Conc: 8.31 ng/ml



#24 Chlordane-2

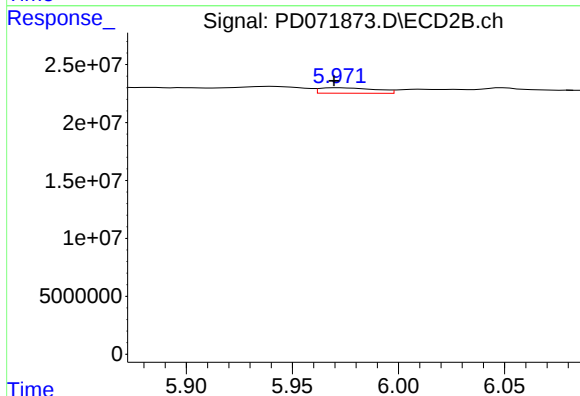
R.T.: 5.229 min
Delta R.T.: -0.029 min
Response: -2522704
Conc: N.D.



#25 Chlordane-3

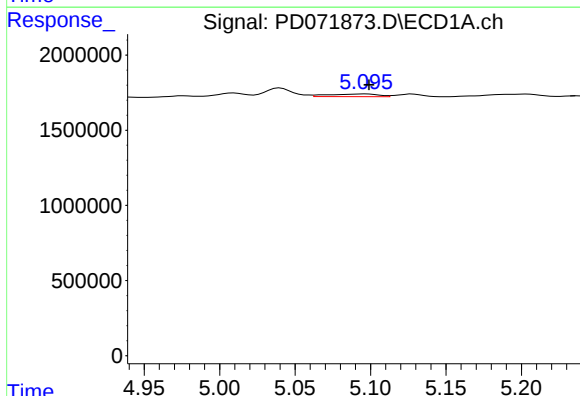
R.T.: 5.040 min
Delta R.T.: 0.005 min
Response: 703003
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



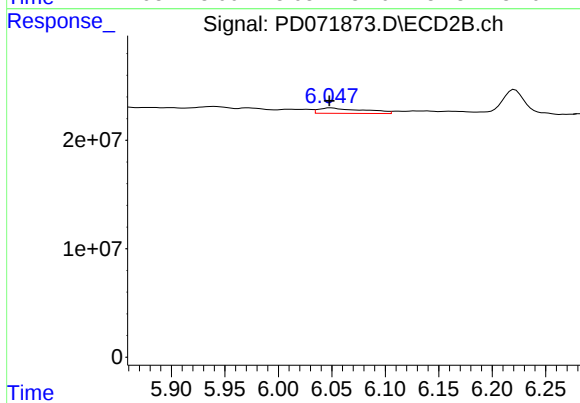
#25 Chlordane-3

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 8553157
Conc: 3.89 ng/ml



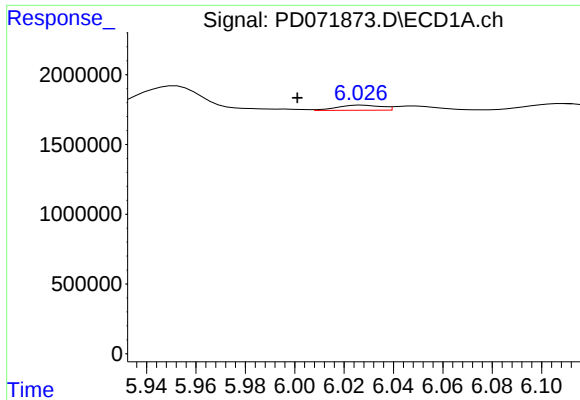
#26 Chlordane-4

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 398476
Conc: 1.27 ng/ml



#26 Chlordane-4

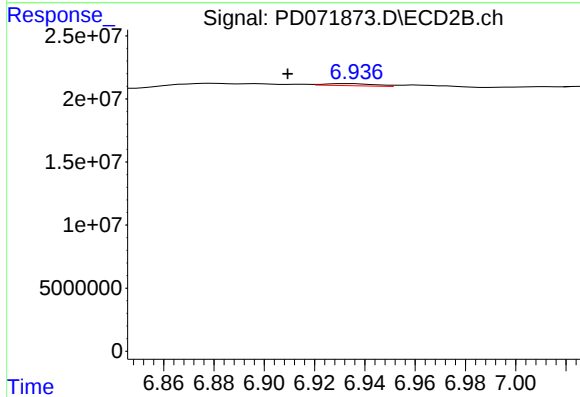
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 14699501
Conc: 5.72 ng/ml



#27 Chlordane-5

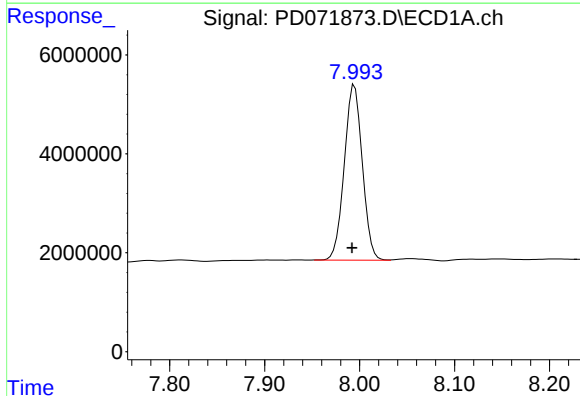
R.T.: 6.027 min
Delta R.T.: 0.026 min
Response: 449332
Conc: 3.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



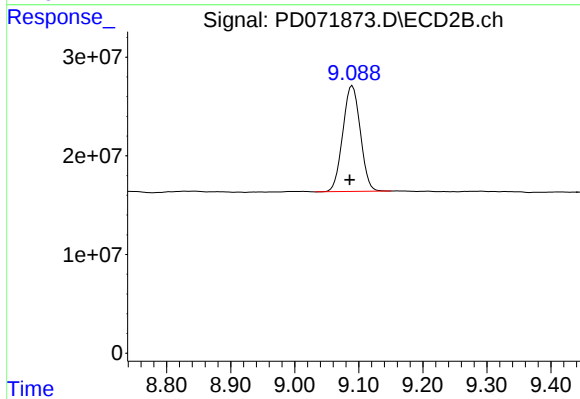
#27 Chlordane-5

R.T.: 6.933 min
Delta R.T.: 0.023 min
Response: 2297383
Conc: 4.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 46730561
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.090 min
Delta R.T.: 0.004 min
Response: 203476576
Conc: 21.89 ng/ml