

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080522\
 Data File : PD071361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 13:36
 Operator : AR\AJ
 Sample : PB146787BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 22:34:36 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	43783535	503.5E6	15.439	17.888
2)	SA Decachlor...	8.015	9.104	45895956	192.5E6	16.548	18.594
Target Compounds							
2)	A alpha-BHC	3.316	4.048	315543	3146571	0.075	0.085
3)	MA gamma-BHC...	0.000	4.380	0	2183251	N.D.	0.073 #
4)	MA Heptachlor	0.000	4.984f	0	2483281	N.D.	0.117 #
5)	MB Aldrin	0.000	5.299	0	302411	N.D.	0.017 #
6)	B beta-BHC	0.000	4.585	0	1303966	N.D.	0.110 #
7)	B delta-BHC	4.192	4.831	182082	167333	0.046	0.008 #
8)	B Heptachlo...	0.000	5.724	0	1274063	N.D.	0.097 #
9)	A Endosulfan I	0.000	6.144f	0	181175	N.D.	0.013 #
11)	B alpha-Chl...	0.000	6.060	0	386814	N.D.	0.027 #
12)	B 4,4'-DDE	0.000	6.228	0	897096	N.D.	0.063 #
13)	MA Dieldrin	0.000	6.398	0	507882	N.D.	0.035 #
15)	B Endosulfa...	0.000	6.844	0	1974614	N.D.	0.159 #
16)	A 4,4'-DDD	5.837f	0.000	39594	0	0.014	N.D. #
18)	B Endrin al...	6.194	6.979	160815	1608652	0.073	0.166 #
19)	B Endosulfa...	6.416	0.000	701713	0	0.244	N.D. #
21)	B Endrin ke...	6.931	7.715	64306	2458610	0.020	0.183 #
24)	Chlordane-2	0.000	5.256	0	325139	N.D.	0.543 #
26)	Chlordane-4	0.000	6.060	0	386814	N.D.	0.177 #

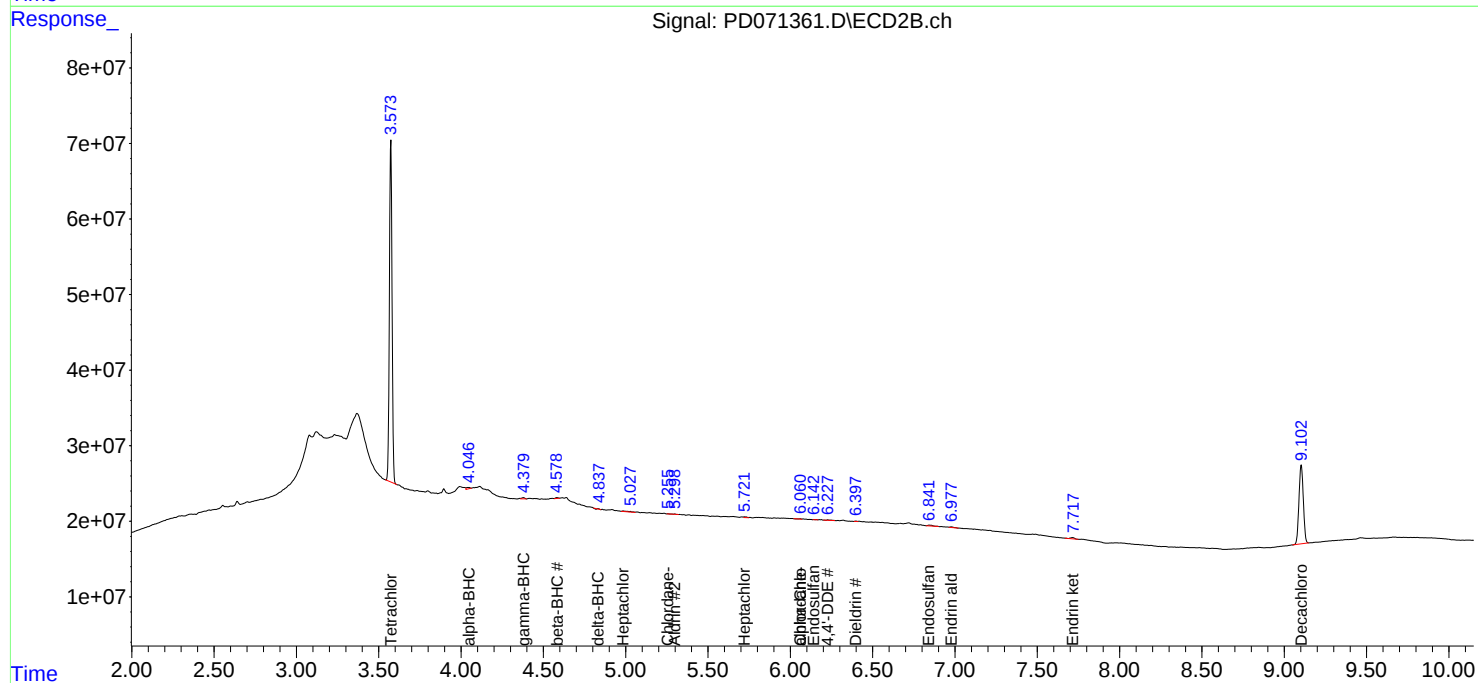
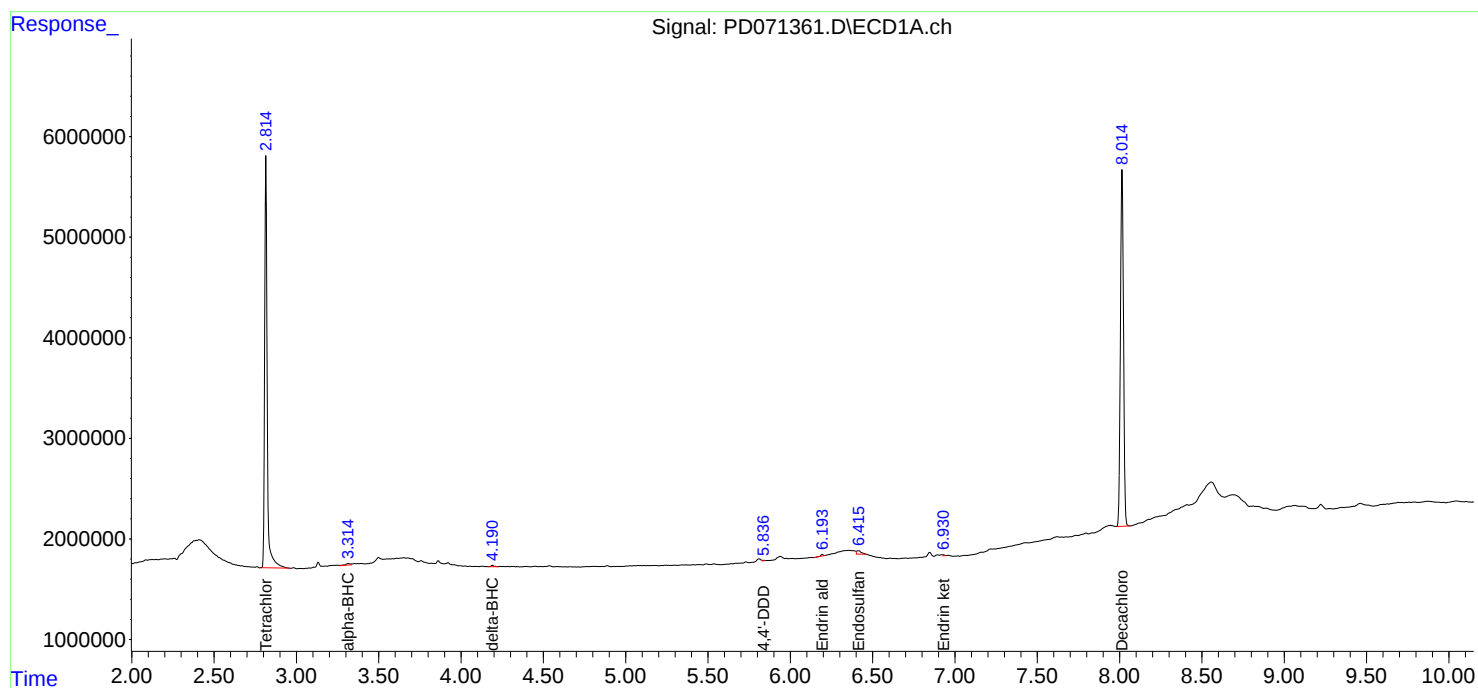
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

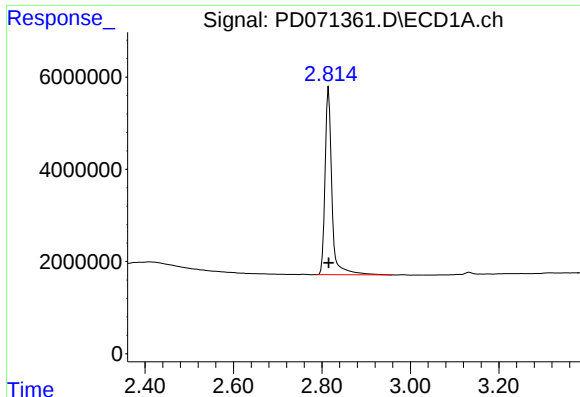
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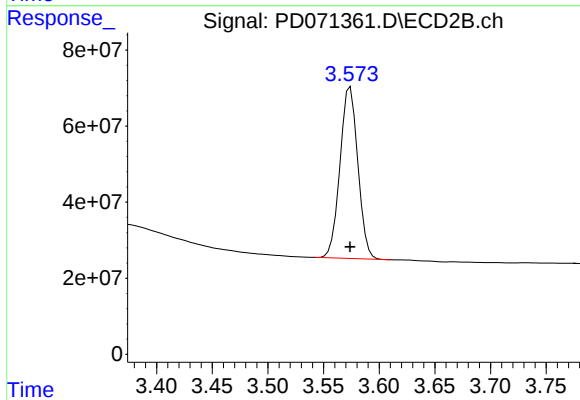




#1 Tetrachloro-m-xylene

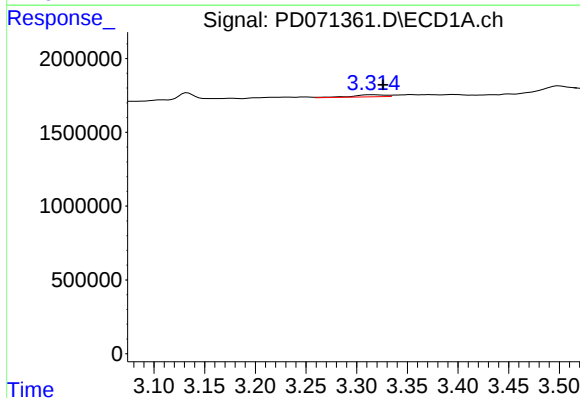
R.T.: 2.815 min
Delta R.T.: 0.000 min
Response: 43783535
Conc: 15.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



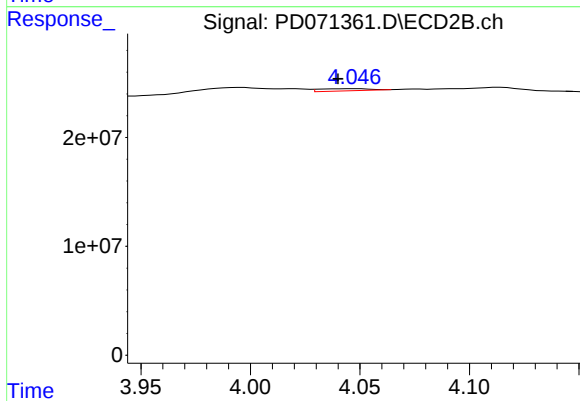
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 503545986
Conc: 17.89 ng/ml



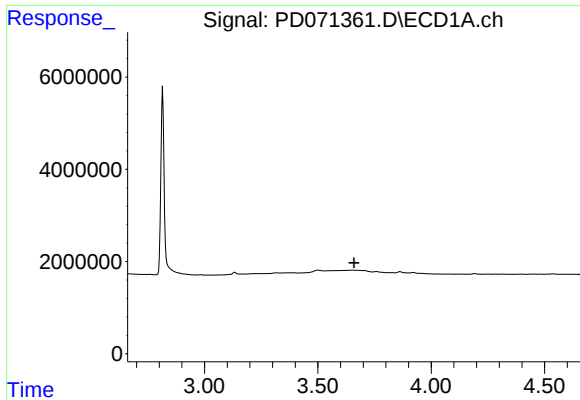
#2 alpha-BHC

R.T.: 3.316 min
Delta R.T.: -0.010 min
Response: 315543
Conc: 0.08 ng/ml



#2 alpha-BHC

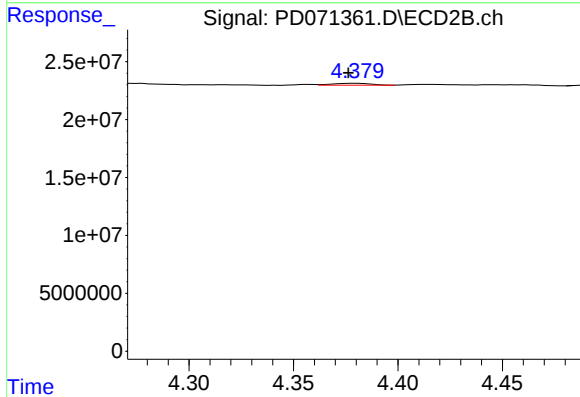
R.T.: 4.048 min
Delta R.T.: 0.008 min
Response: 3146571
Conc: 0.08 ng/ml



#3 gamma-BHC (Lindane)

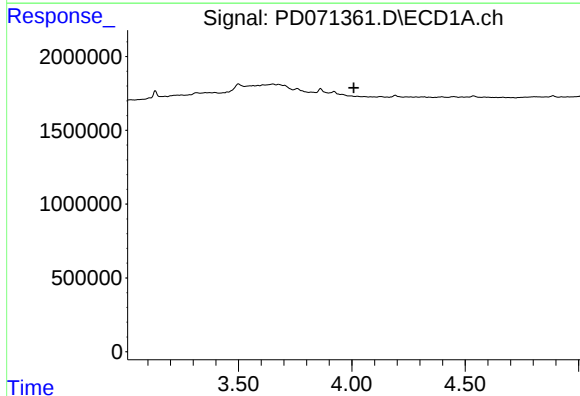
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



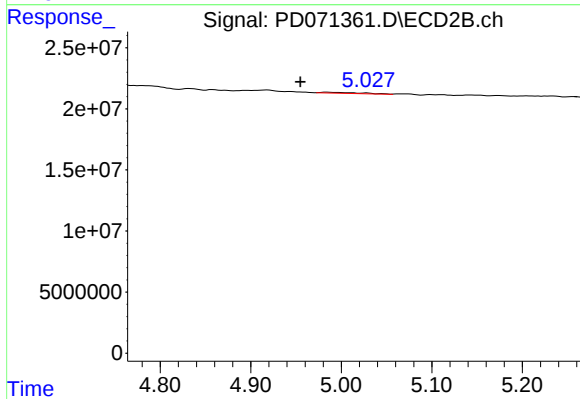
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 2183251
Conc: 0.07 ng/ml



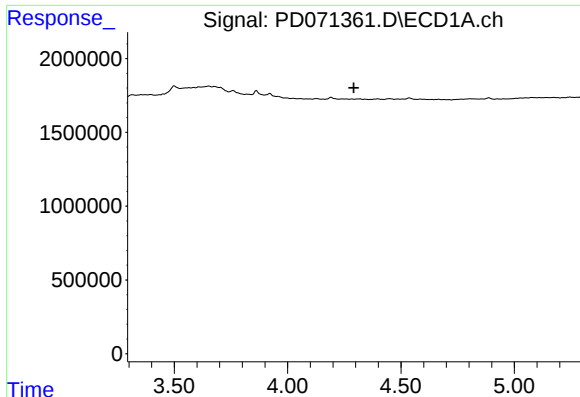
#4 Heptachlor

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



#4 Heptachlor

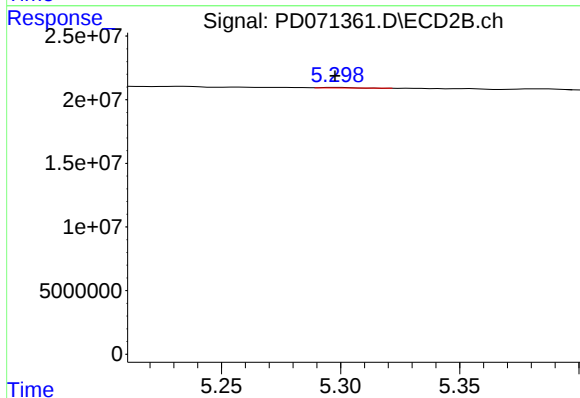
R.T.: 4.984 min
Delta R.T.: 0.030 min
Response: 2483281
Conc: 0.12 ng/ml



#5 Aldrin

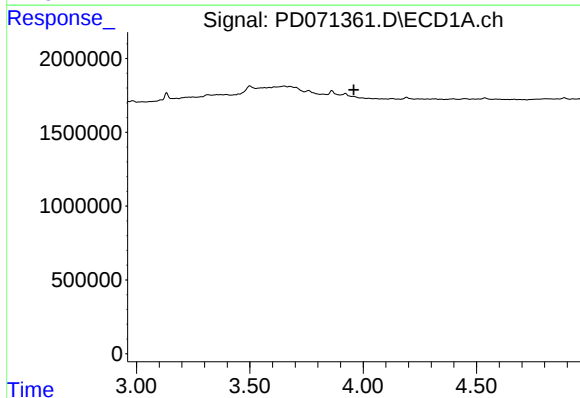
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



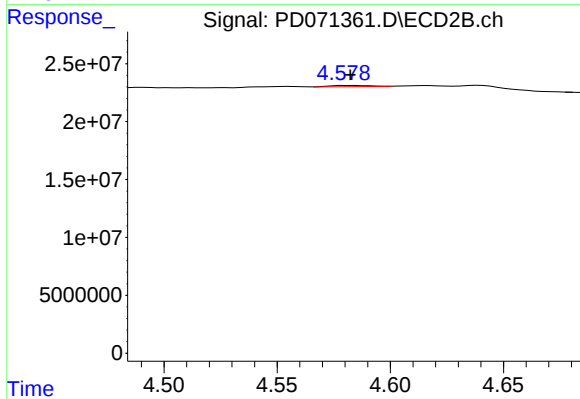
#5 Aldrin

R.T.: 5.299 min
Delta R.T.: 0.000 min
Response: 302411
Conc: 0.02 ng/ml



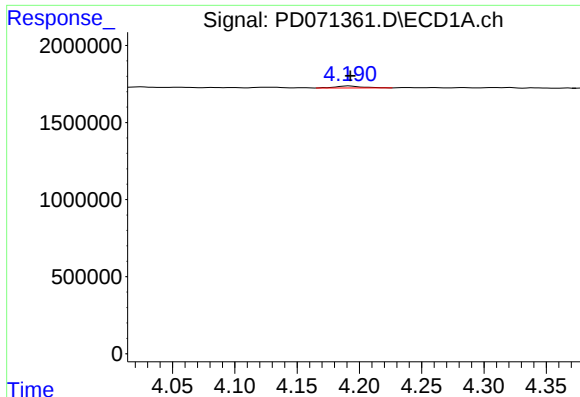
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

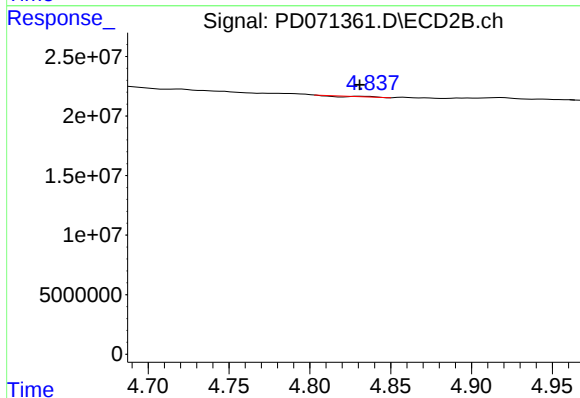
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 1303966
Conc: 0.11 ng/ml



#7 delta-BHC

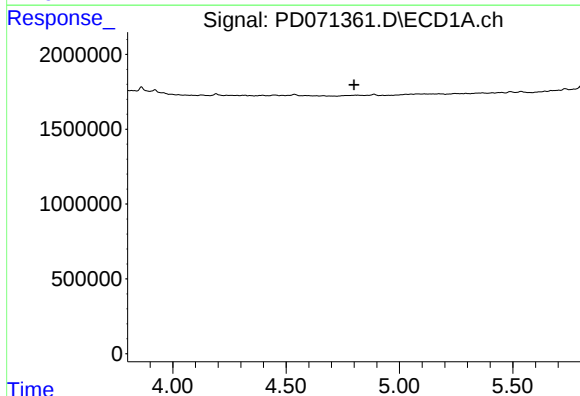
R.T.: 4.192 min
Delta R.T.: -0.001 min
Response: 182082
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



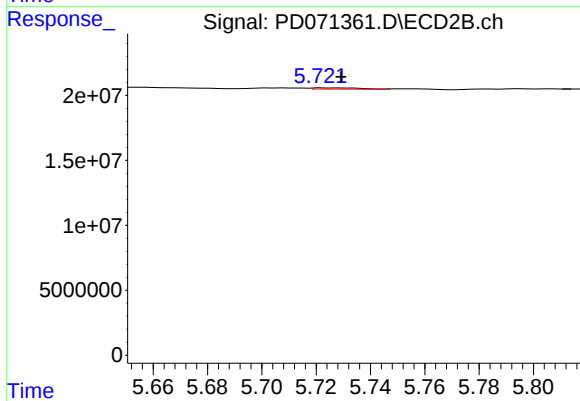
#7 delta-BHC

R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 167333
Conc: 0.01 ng/ml



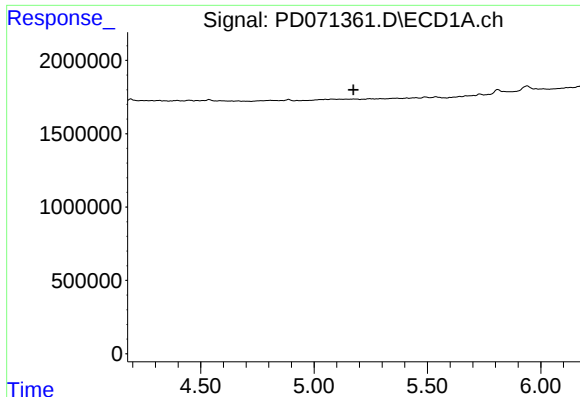
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

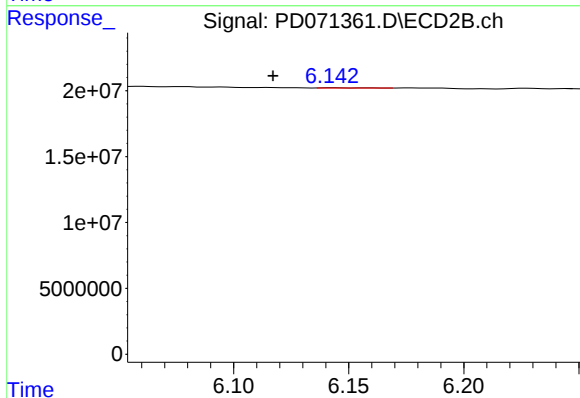
R.T.: 5.724 min
Delta R.T.: -0.005 min
Response: 1274063
Conc: 0.10 ng/ml



#9 Endosulfan I

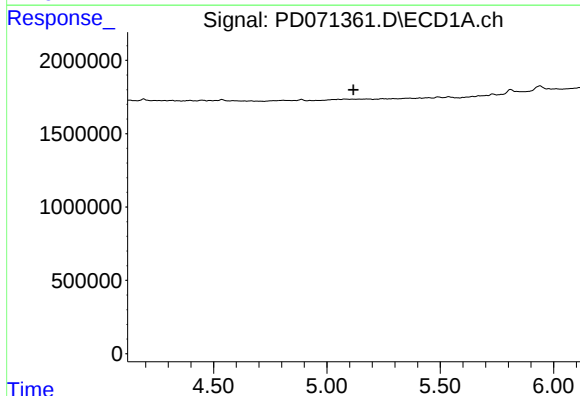
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



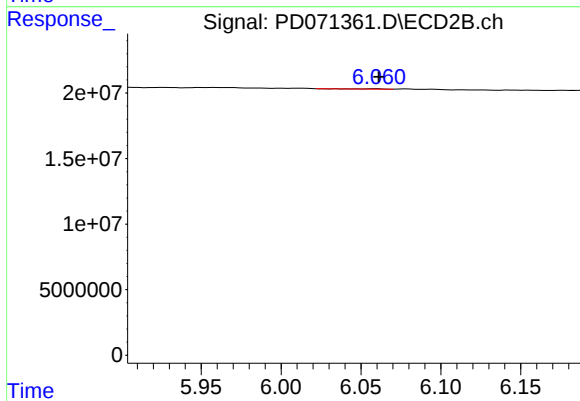
#9 Endosulfan I

R.T.: 6.144 min
Delta R.T.: 0.027 min
Response: 181175
Conc: 0.01 ng/ml



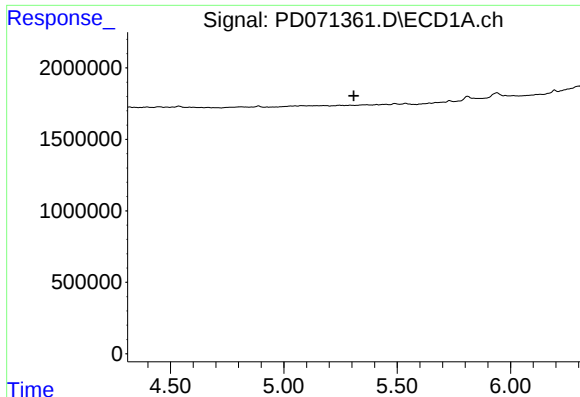
#11 alpha-Chlordane

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



#11 alpha-Chlordane

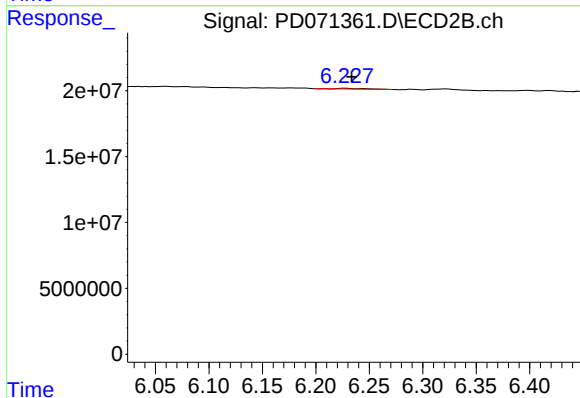
R.T.: 6.060 min
Delta R.T.: -0.001 min
Response: 386814
Conc: 0.03 ng/ml



#12 4,4'-DDE

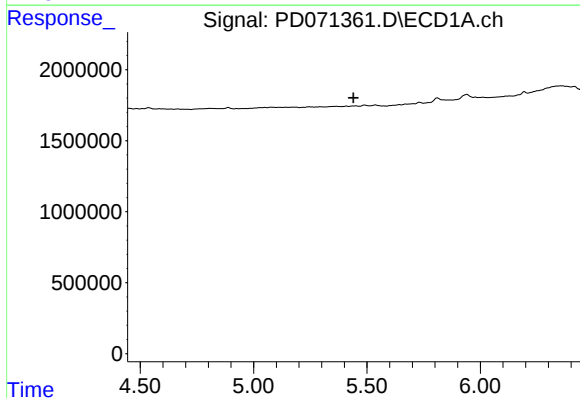
R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



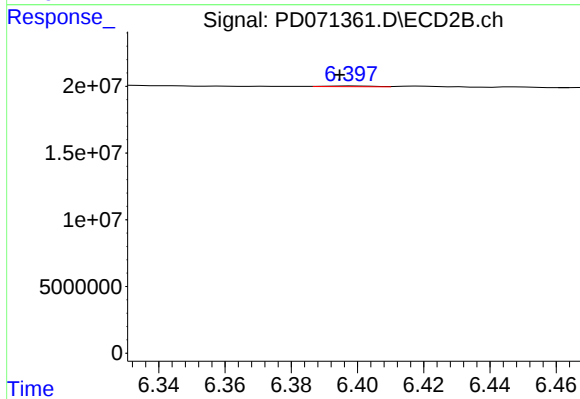
#12 4,4'-DDE

R.T.: 6.228 min
Delta R.T.: -0.006 min
Response: 897096
Conc: 0.06 ng/ml



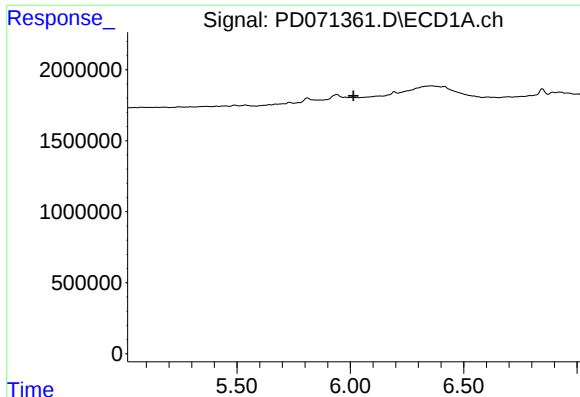
#13 Dieldrin

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



#13 Dieldrin

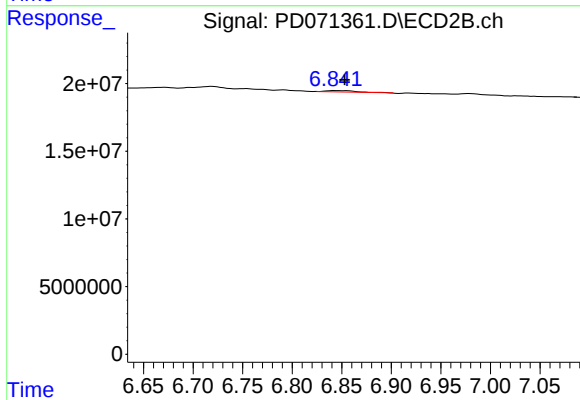
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 507882
Conc: 0.03 ng/ml



#15 Endosulfan II

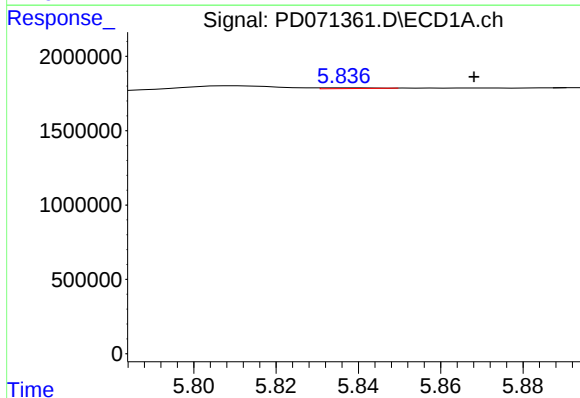
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



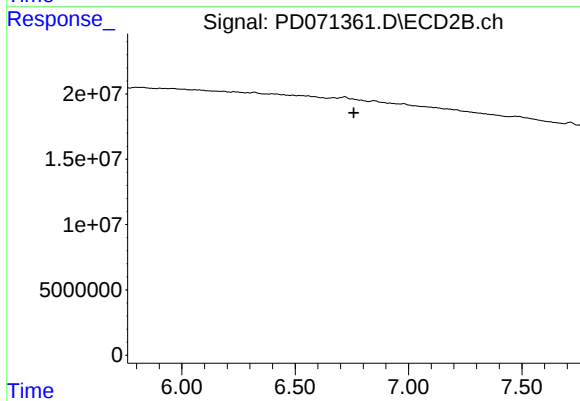
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.009 min
Response: 1974614
Conc: 0.16 ng/ml



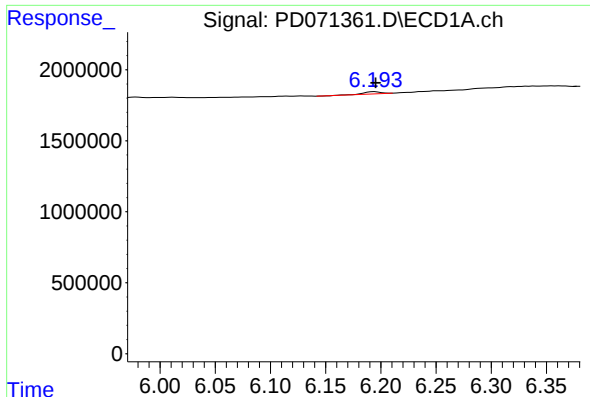
#16 4,4'-DDD

R.T.: 5.837 min
Delta R.T.: -0.031 min
Response: 39594
Conc: 0.01 ng/ml



#16 4,4'-DDD

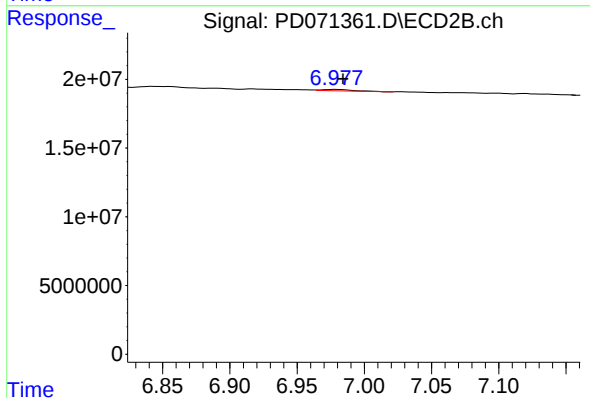
R.T.: 0.000 min
Exp R.T.: 6.758 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

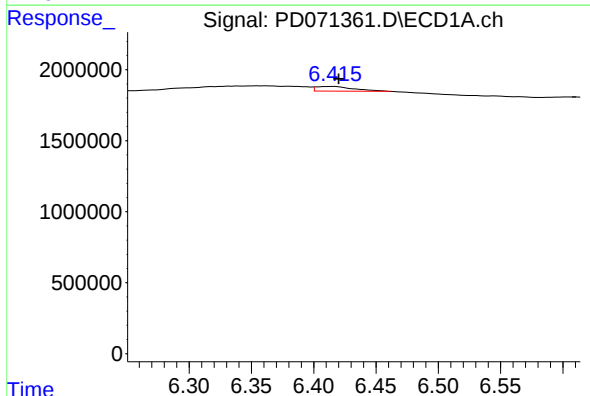
R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 160815
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



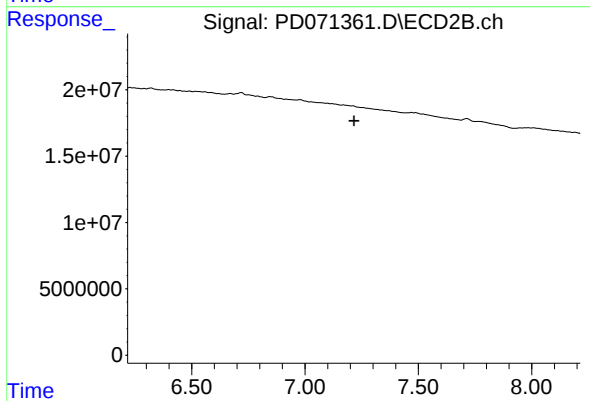
#18 Endrin aldehyde

R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 1608652
Conc: 0.17 ng/ml



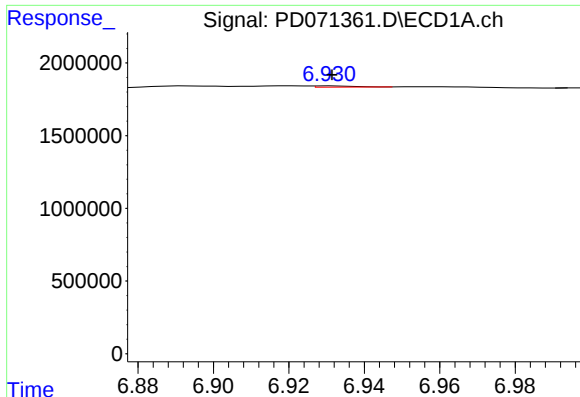
#19 Endosulfan Sulfate

R.T.: 6.416 min
Delta R.T.: -0.004 min
Response: 701713
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

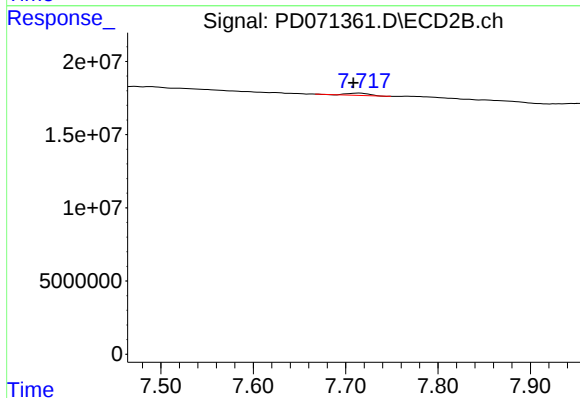
R.T.: 0.000 min
Exp R.T. : 7.217 min
Response: 0
Conc: N.D.



#21 Endrin ketone

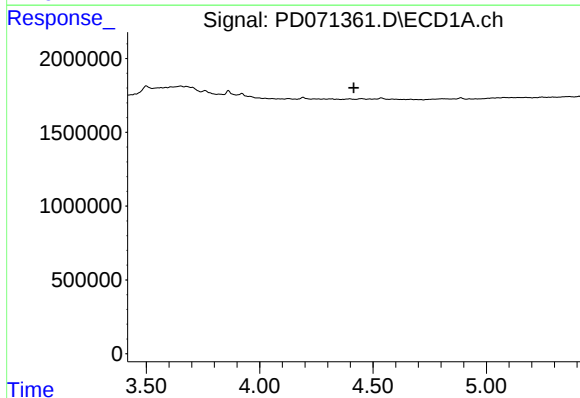
R.T.: 6.931 min
Delta R.T.: 0.000 min
Response: 64306
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



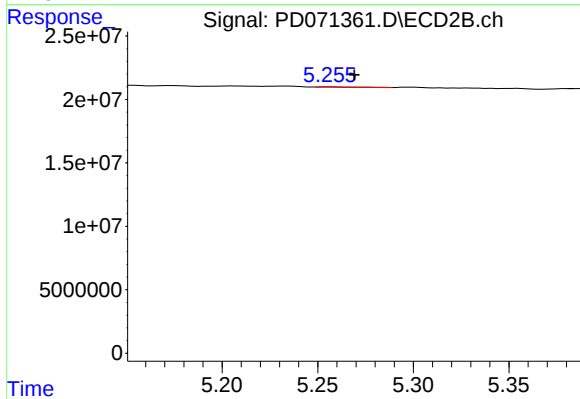
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.006 min
Response: 2458610
Conc: 0.18 ng/ml



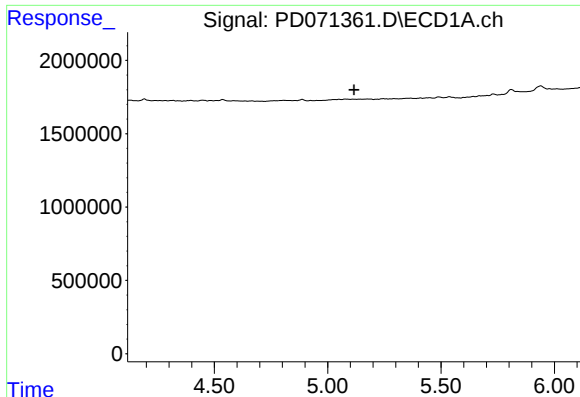
#24 Chlordane-2

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



#24 Chlordane-2

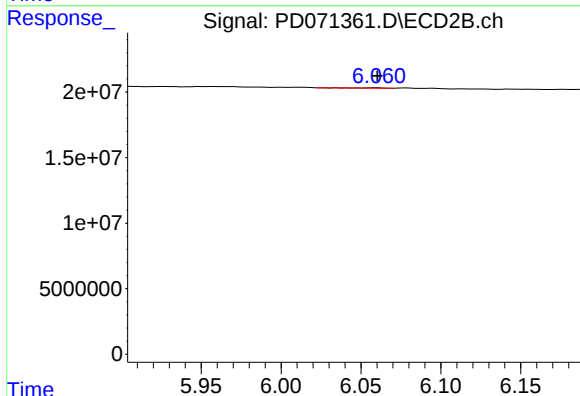
R.T.: 5.256 min
Delta R.T.: -0.013 min
Response: 325139
Conc: 0.54 ng/ml



#26 Chlorine-4

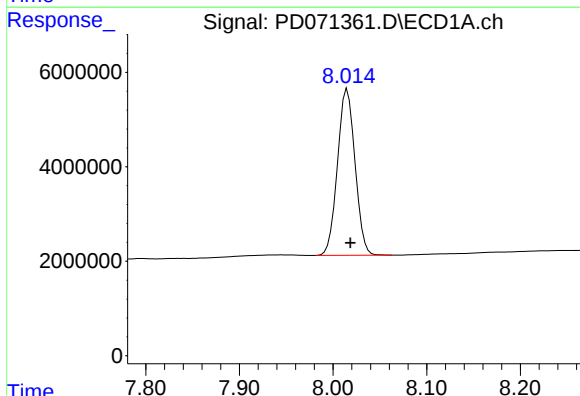
R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



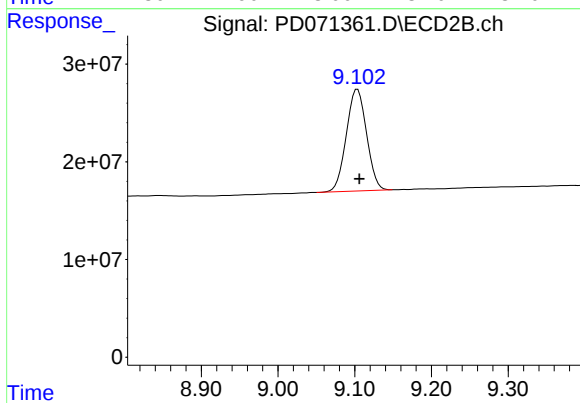
#26 Chlorine-4

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 386814
Conc: 0.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.003 min
Response: 45895956
Conc: 16.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.104 min
Delta R.T.: -0.002 min
Response: 192496363
Conc: 18.59 ng/ml