

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 11:09
 Operator : AR\AJ
 Sample : N4023-08
 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 08 11:50:14 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	39106812	478.7E6	13.790	17.005
28)	SA Decachlor...	8.014	9.102	50819563	224.2E6	18.323	21.659
Target Compounds							
2)	A alpha-BHC	0.000	4.064f	0	1122874	N.D.	0.030 #
3)	MA gamma-BHC...	0.000	4.380	0	2886696	N.D.	0.096 #
4)	MA Heptachlor	0.000	4.937f	0	3087910	N.D.	0.146 #
6)	B beta-BHC	0.000	4.570	0	3844164	N.D.	0.325 #
9)	A Endosulfan I	0.000	6.115	0	592385	N.D.	0.043 #
10)	B gamma-Chl...	0.000	5.983	0	1606568	N.D.	0.109 #
13)	MA Dieldrin	5.463f	6.387	78974	960960	0.022	0.065 #
14)	MA Endrin	0.000	6.631	0	228657	N.D.	0.018 #
15)	B Endosulfa...	0.000	6.848	0	3992591	N.D.	0.322 #
17)	MA 4,4'-DDT	0.000	7.075	0	1426457	N.D.	0.109 #
19)	B Endosulfa...	0.000	7.191f	0	1915739	N.D.	0.161 #
21)	B Endrin ke...	0.000	7.710	0	1121778	N.D.	0.084 #
22)	Mirex	0.000	8.172	0	993742	N.D.	0.116 #
23)	Chlordane-1	3.843	0.000	316914	0	2.952	N.D. #
25)	Chlordane-3	0.000	5.983	0	1606568	N.D.	0.867 #
27)	Chlordane-5	0.000	6.936	0	1274597	N.D.	2.818 #

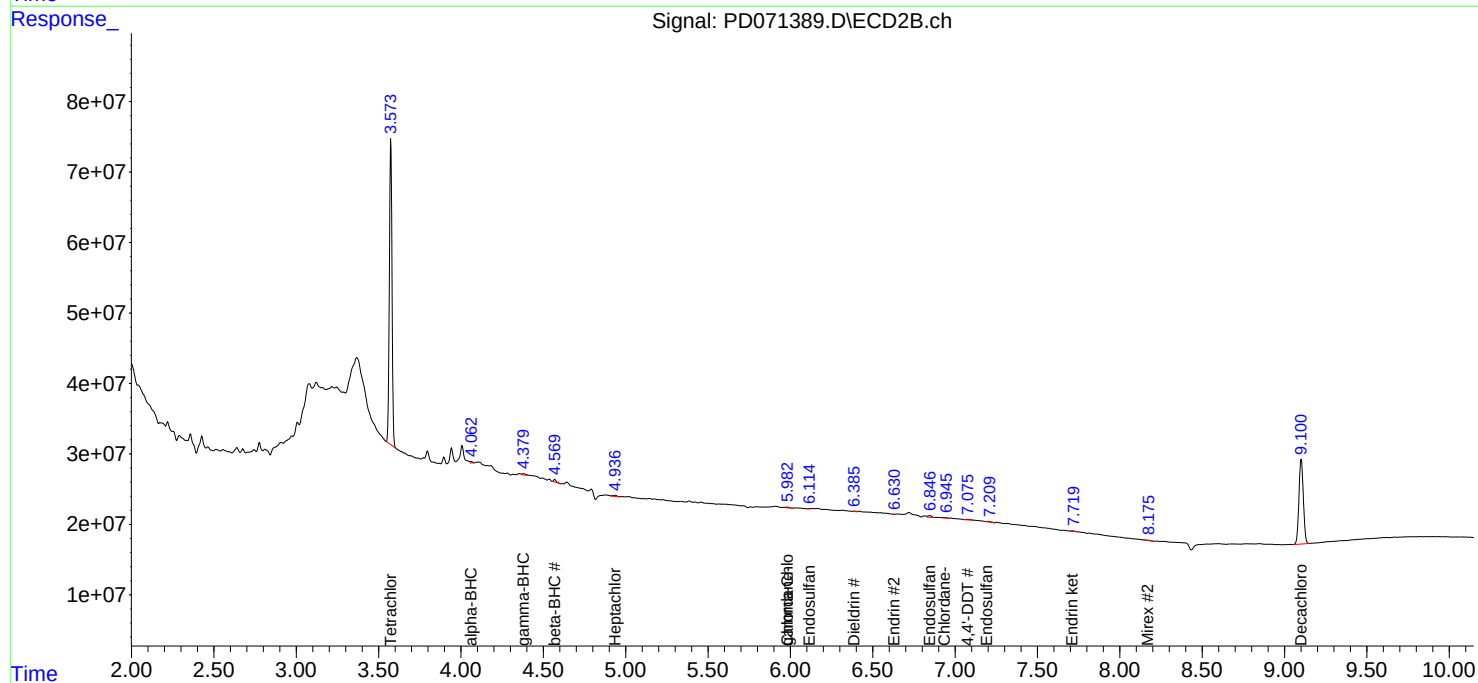
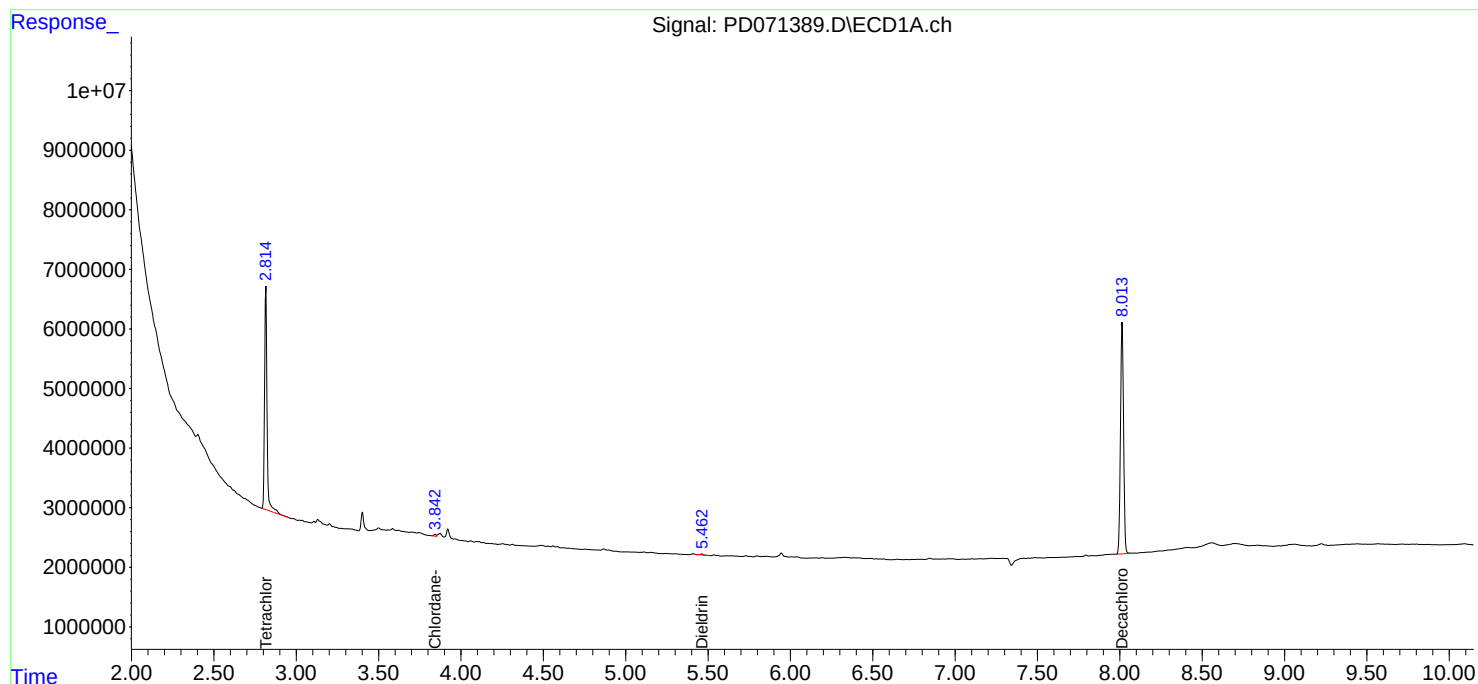
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

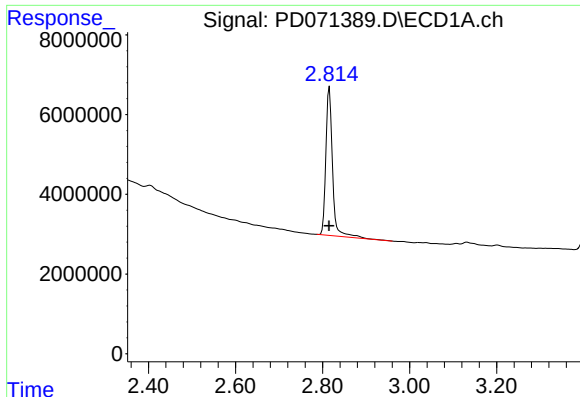
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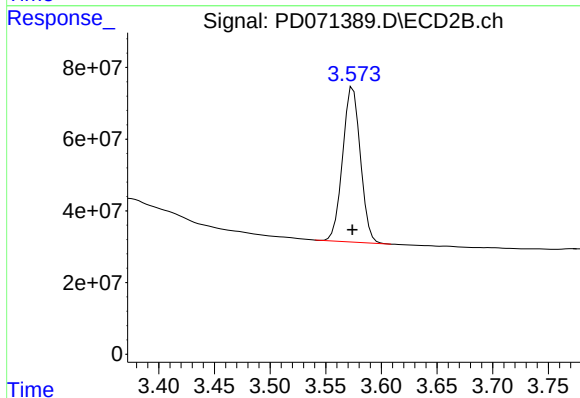




#1 Tetrachloro-m-xylene

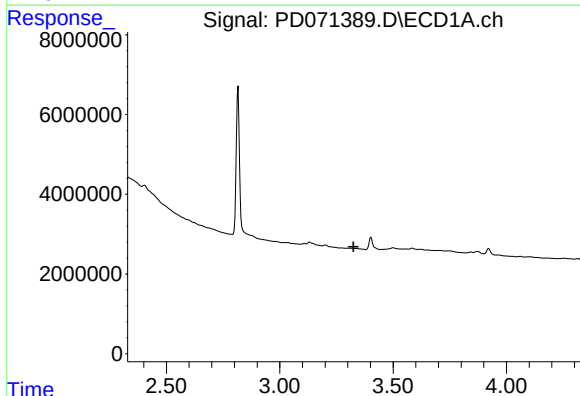
R.T.: 2.816 min
Delta R.T.: 0.000 min
Response: 39106812
Conc: 13.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



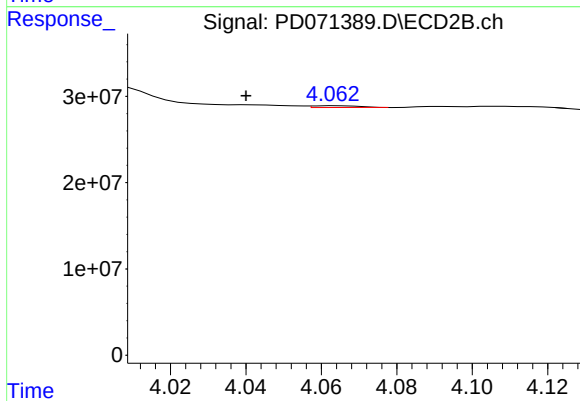
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.000 min
Response: 478680170
Conc: 17.00 ng/ml



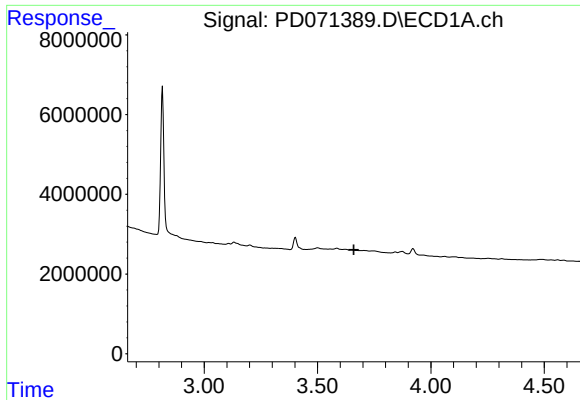
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.326 min
Response: 0
Conc: N.D.



#2 alpha-BHC

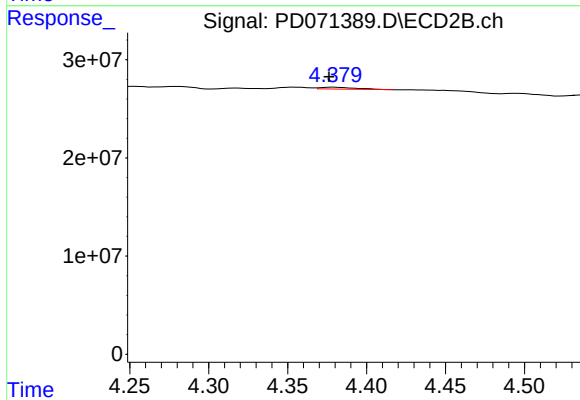
R.T.: 4.064 min
Delta R.T.: 0.024 min
Response: 1122874
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

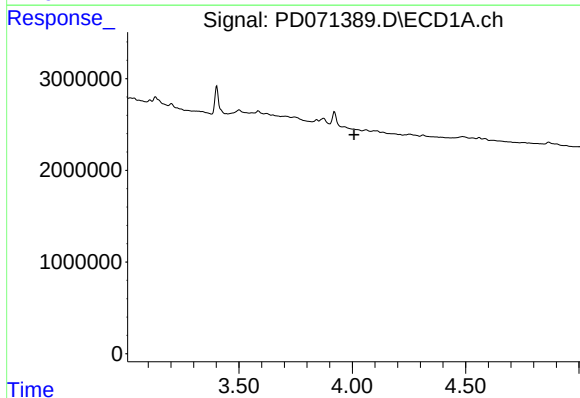
R.T.: 0.000 min
Exp R.T.: 3.660 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



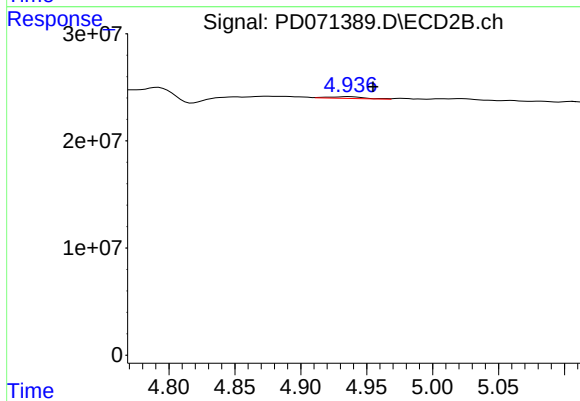
#3 gamma-BHC (Lindane)

R.T.: 4.380 min
Delta R.T.: 0.004 min
Response: 2886696
Conc: 0.10 ng/ml



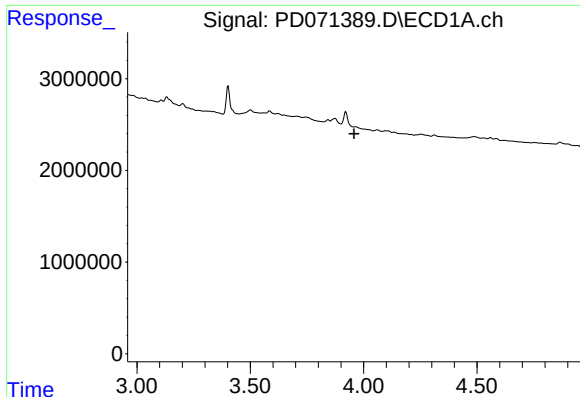
#4 Heptachlor

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



#4 Heptachlor

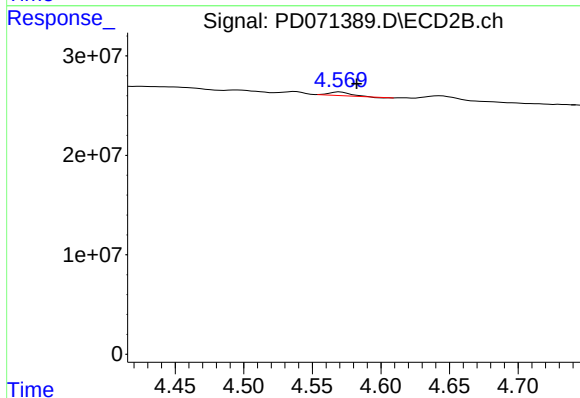
R.T.: 4.937 min
Delta R.T.: -0.018 min
Response: 3087910
Conc: 0.15 ng/ml



#6 beta-BHC

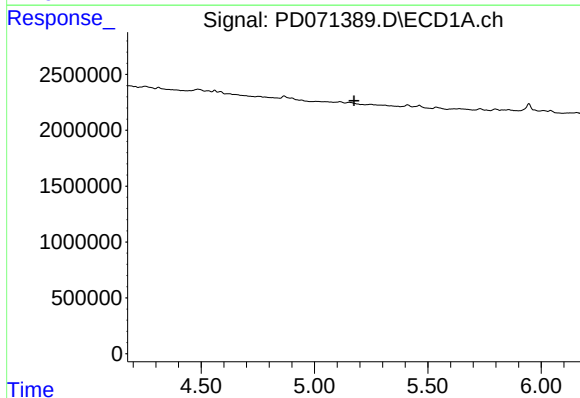
R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



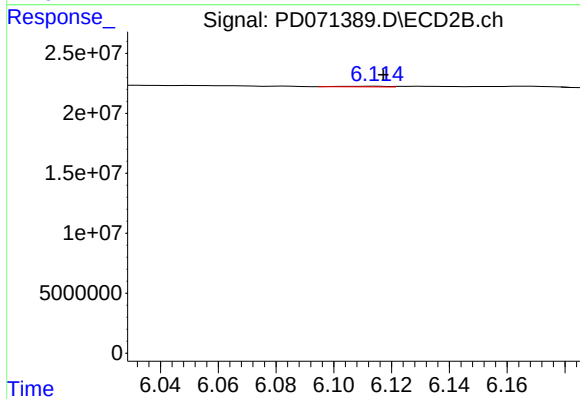
#6 beta-BHC

R.T.: 4.570 min
Delta R.T.: -0.012 min
Response: 3844164
Conc: 0.32 ng/ml



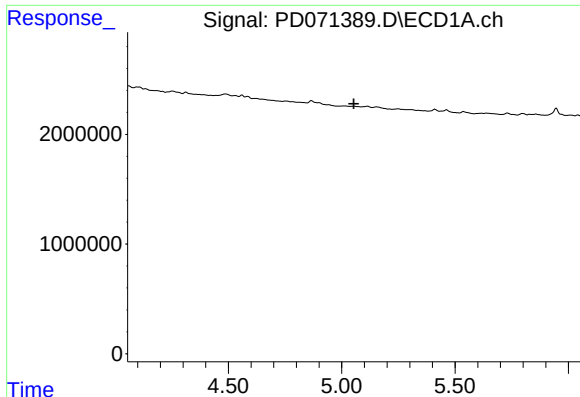
#9 Endosulfan I

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



#9 Endosulfan I

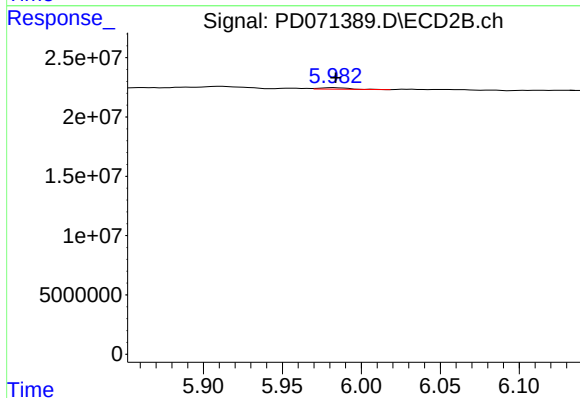
R.T.: 6.115 min
Delta R.T.: -0.002 min
Response: 592385
Conc: 0.04 ng/ml



#10 gamma-Chlordane

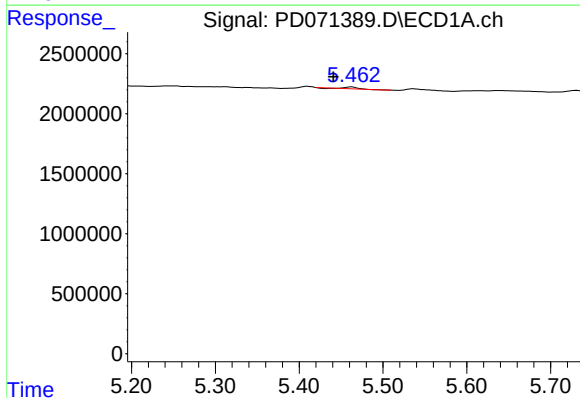
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



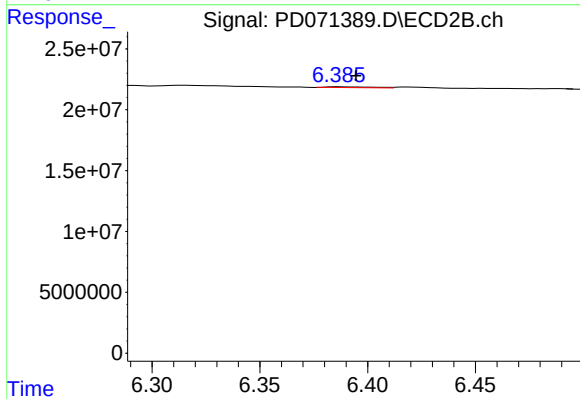
#10 gamma-Chlordane

R.T.: 5.983 min
Delta R.T.: -0.001 min
Response: 1606568
Conc: 0.11 ng/ml



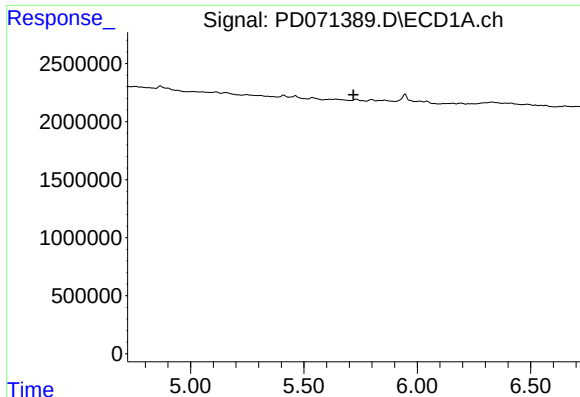
#13 Dieldrin

R.T.: 5.463 min
Delta R.T.: 0.022 min
Response: 78974
Conc: 0.02 ng/ml



#13 Dieldrin

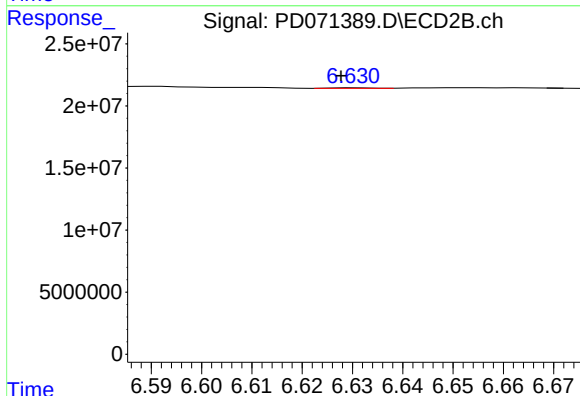
R.T.: 6.387 min
Delta R.T.: -0.008 min
Response: 960960
Conc: 0.07 ng/ml



#14 Endrin

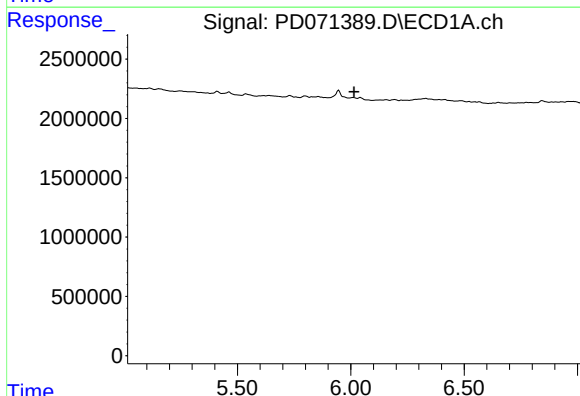
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



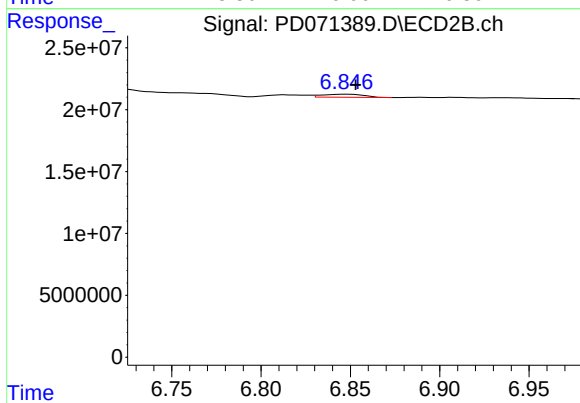
#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.003 min
Response: 228657
Conc: 0.02 ng/ml



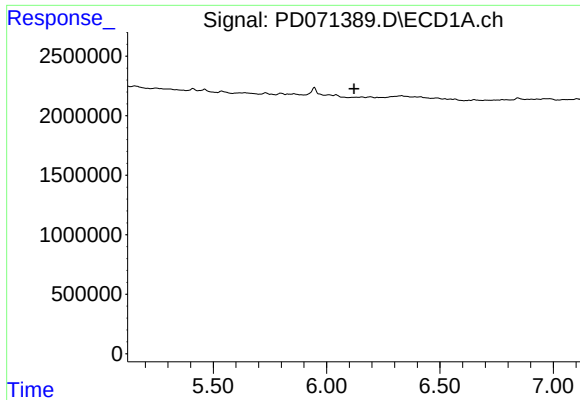
#15 Endosulfan II

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



#15 Endosulfan II

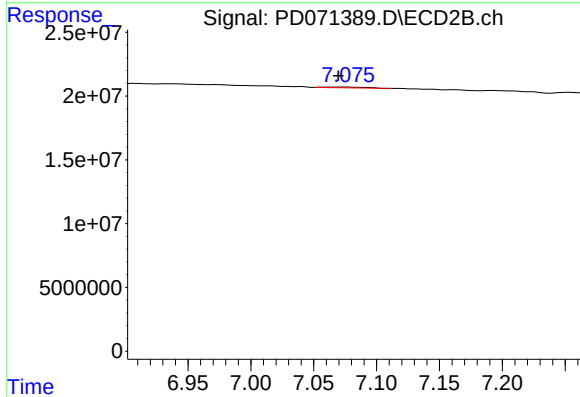
R.T.: 6.848 min
Delta R.T.: -0.005 min
Response: 3992591
Conc: 0.32 ng/ml



#17 4,4'-DDT

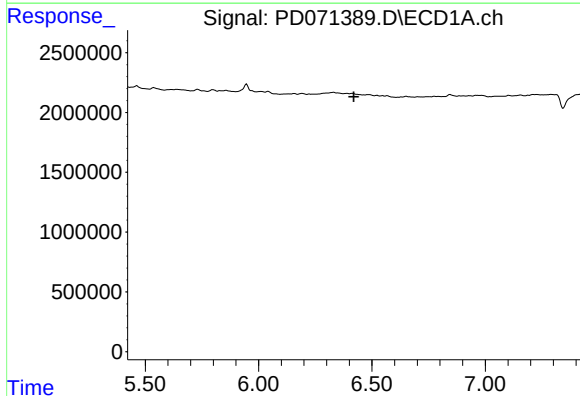
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



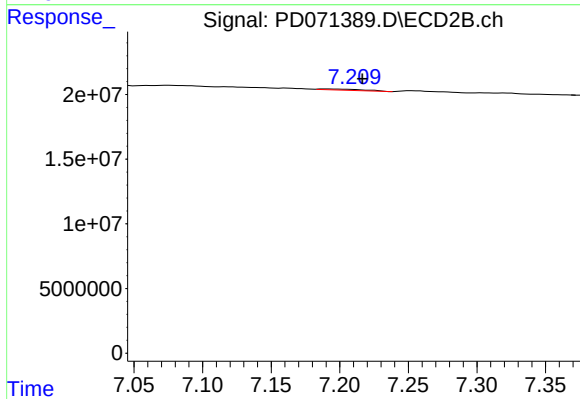
#17 4,4'-DDT

R.T.: 7.075 min
Delta R.T.: 0.005 min
Response: 1426457
Conc: 0.11 ng/ml



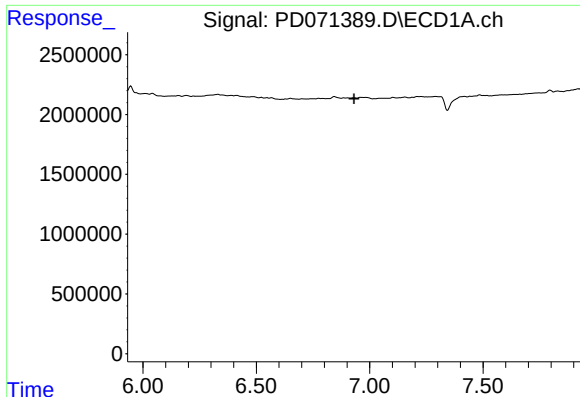
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.420 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

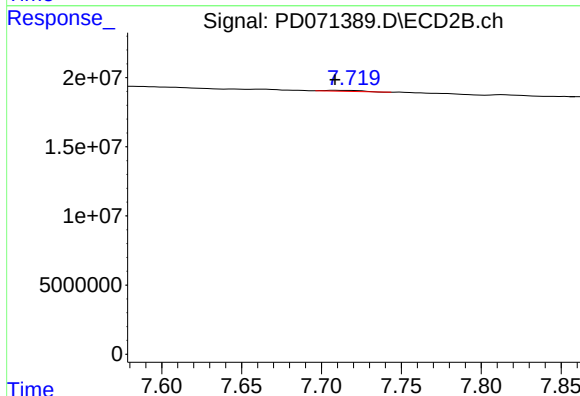
R.T.: 7.191 min
Delta R.T.: -0.025 min
Response: 1915739
Conc: 0.16 ng/ml



#21 Endrin ketone

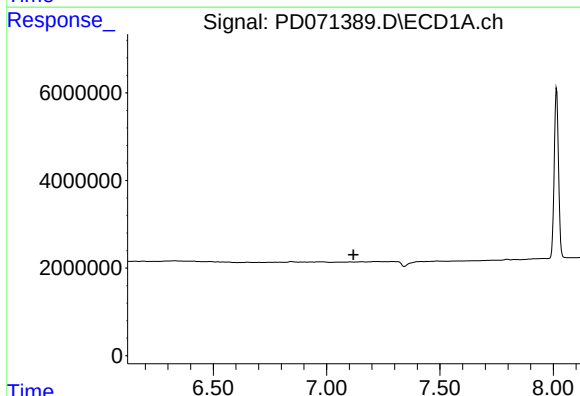
R.T.: 0.000 min
Exp R.T.: 6.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



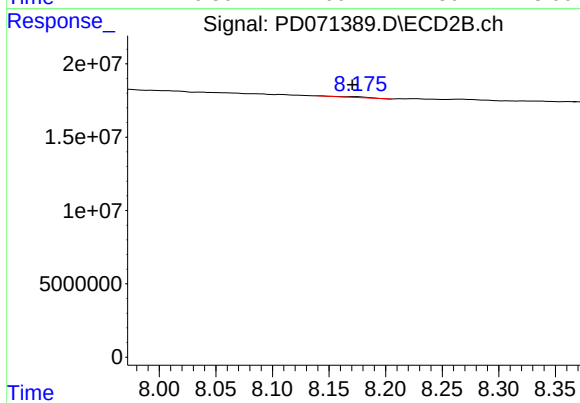
#21 Endrin ketone

R.T.: 7.710 min
Delta R.T.: 0.001 min
Response: 1121778
Conc: 0.08 ng/ml



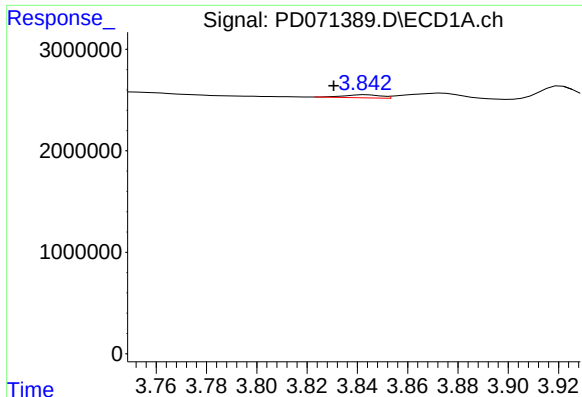
#22 Mirex

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



#22 Mirex

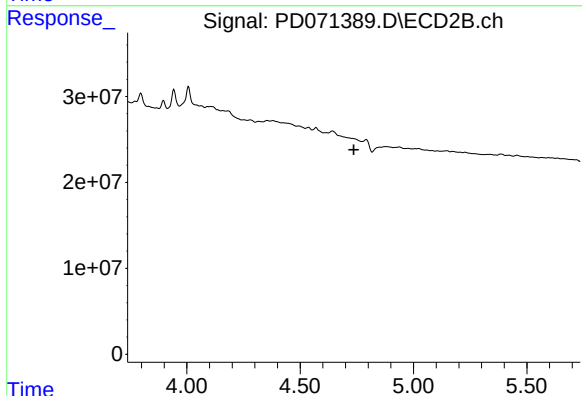
R.T.: 8.172 min
Delta R.T.: 0.002 min
Response: 993742
Conc: 0.12 ng/ml



#23 Chlordane-1

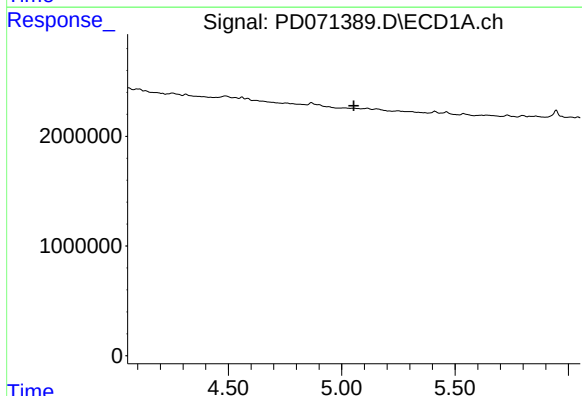
R.T.: 3.843 min
Delta R.T.: 0.013 min
Response: 316914
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



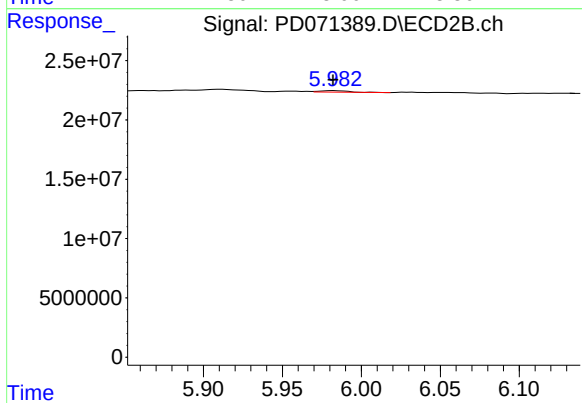
#23 Chlordane-1

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



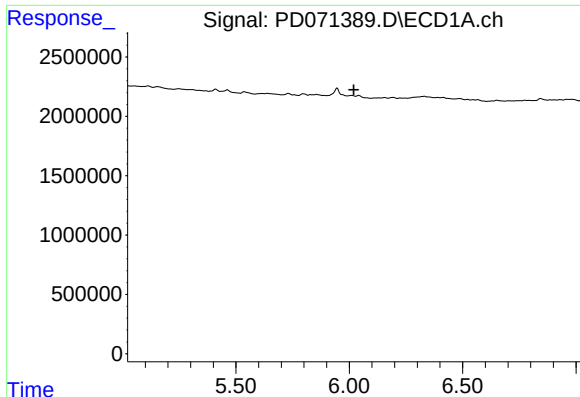
#25 Chlordane-3

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



#25 Chlordane-3

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 1606568
Conc: 0.87 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#27 Chlordane-5

R.T.: 6.936 min
Delta R.T.: 0.014 min
Response: 1274597
Conc: 2.82 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.014 min
Delta R.T.: -0.004 min
Response: 50819563
Conc: 18.32 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.004 min
Response: 224230070
Conc: 21.66 ng/ml