

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 9:14
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:57:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x 0.2 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...	3.295	3.913	20202621	192.2E6	20.105	21.409
28)	SA Decachlor...	7.951	8.902	22562799	72377278	20.866	21.472
Target Compounds							
3)	MA gamma-BHC...	0.000	4.571	0	2768189	N.D.	0.230 #
5)	MB Aldrin	0.000	5.333f	0	320645	N.D.	0.030 #
7)	B delta-BHC	0.000	4.929	0	477041	N.D.	0.045 #
8)	B Heptachlo...	0.000	5.749	0	4203669	N.D.	0.430 #
9)	A Endosulfan I	0.000	6.097	0	369913	N.D.	0.042 #
10)	B gamma-Chl...	0.000	5.990	0	141082	N.D.	0.015 #
11)	B alpha-Chl...	0.000	6.083	0	707116	N.D.	0.077 #
12)	B 4,4'-DDE	0.000	6.264f	0	509733	N.D.	0.074 #
13)	MA Dieldrin	0.000	6.396f	0	145039	N.D.	0.015 #
14)	MA Endrin	0.000	6.596	0	850700	N.D.	0.117 #
15)	B Endosulfa...	0.000	6.750	0	999030	N.D.	0.139 #
16)	A 4,4'-DDD	0.000	6.660f	0	189224	N.D.	0.043 #
17)	MA 4,4'-DDT	0.000	6.973	0	315980	N.D.	0.068 #
18)	B Endrin al...	0.000	6.892	0	1113943	N.D.	0.201 #
19)	B Endosulfa...	0.000	7.121	0	282148	N.D.	0.051 #
20)	A Methoxychlor	0.000	7.404f	0	153588	N.D.	0.108 #
21)	B Endrin ke...	0.000	7.516f	0	2892536	N.D.	0.452 #
23)	Chlordane-1	0.000	4.929	0	477041	N.D.	1.126 #
24)	Chlordane-2	0.000	5.333	0	320645	N.D.	0.775 #
25)	Chlordane-3	0.000	5.990	0	141082	N.D.	0.105 #
26)	Chlordane-4	0.000	6.083	0	707116	N.D.	0.450 #
27)	Chlordane-5	0.000	6.892	0	1113943	N.D.	3.601 #

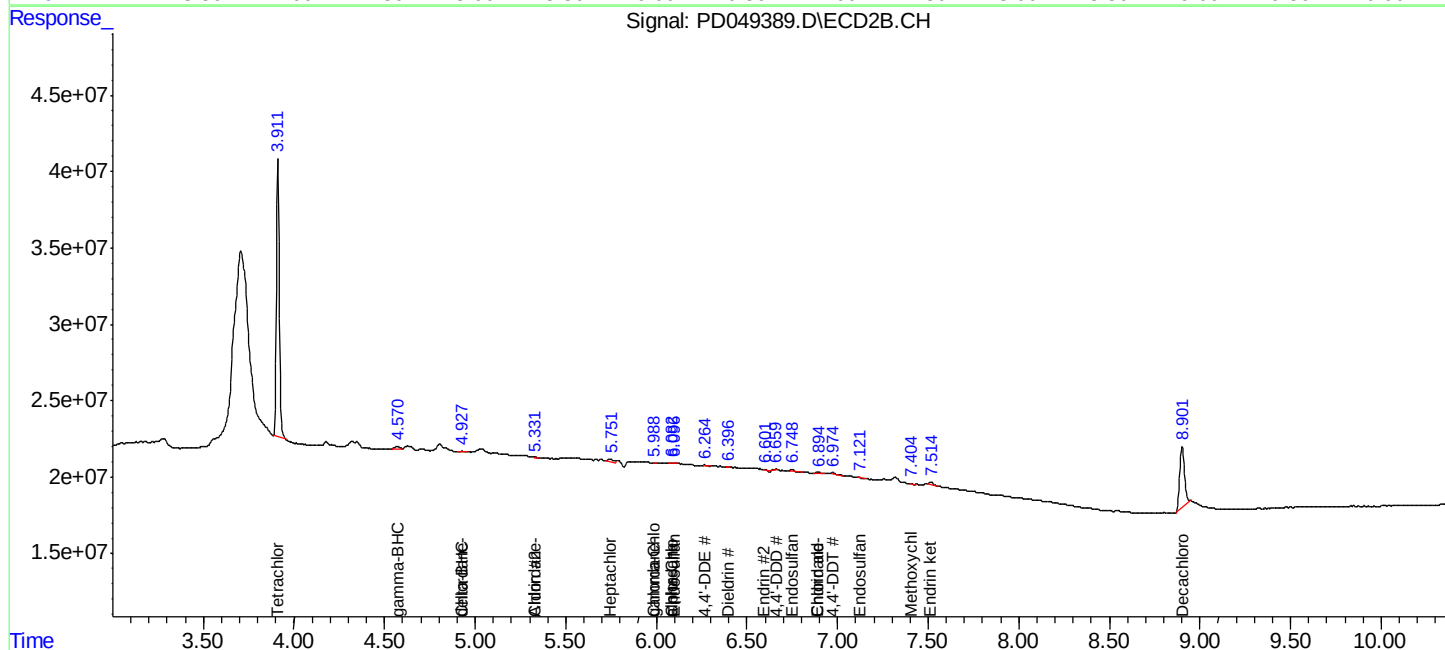
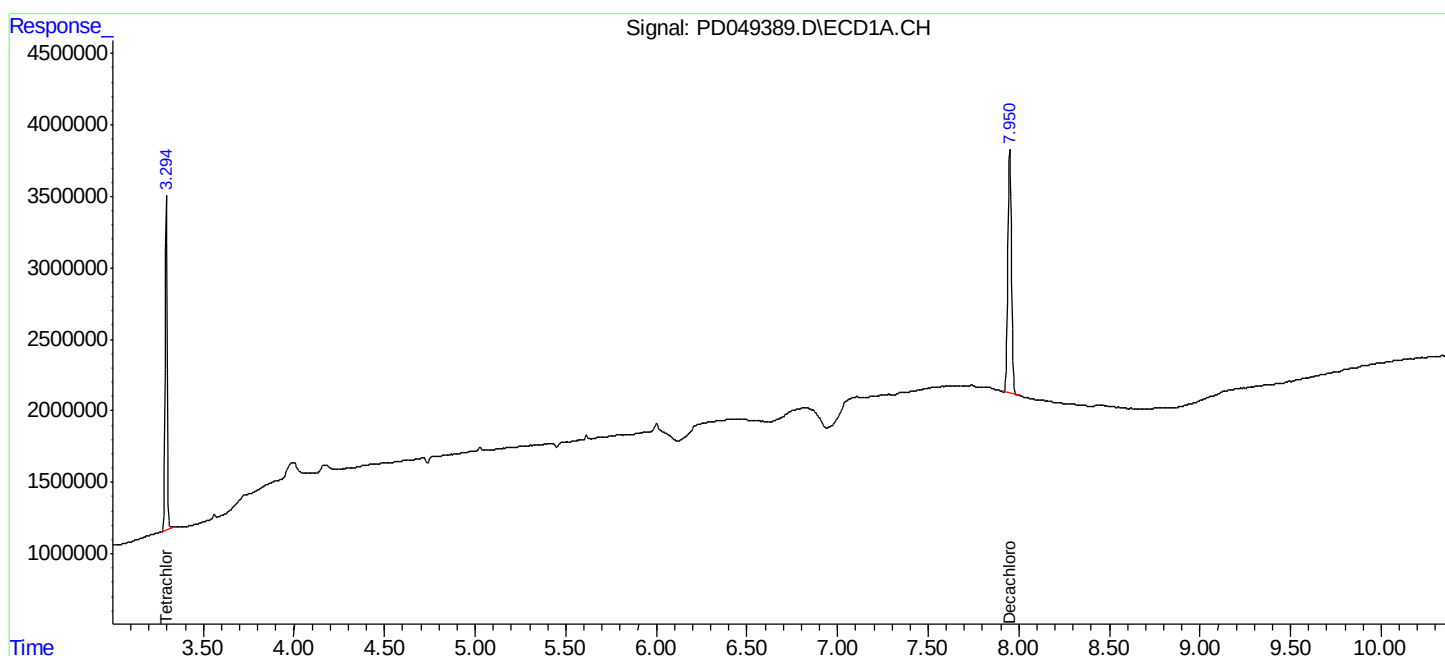
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

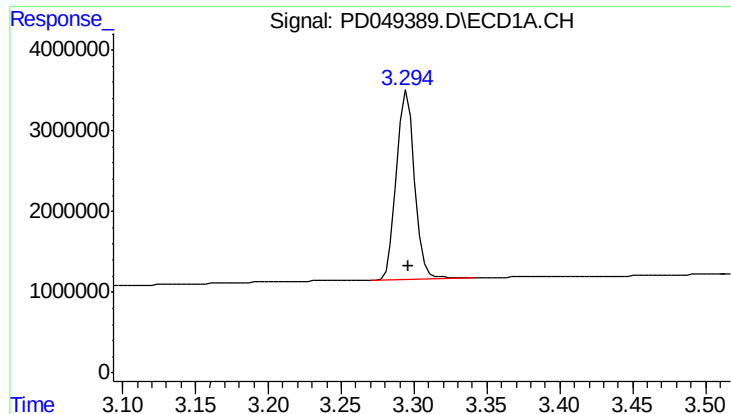
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049389.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 9:14
 Operator : AJ\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:57:34 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
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 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

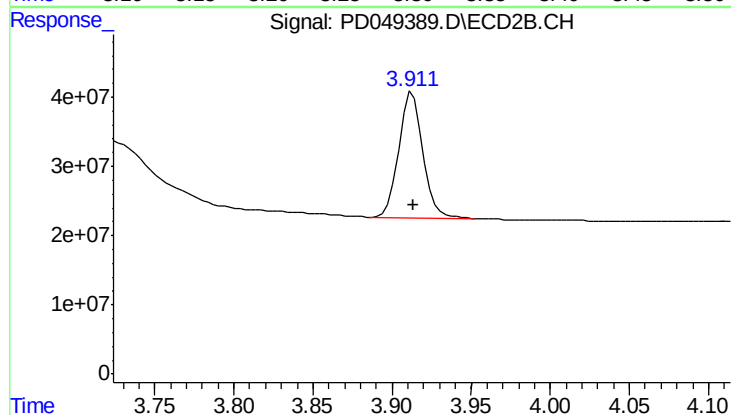




#1 Tetrachloro-m-xylene

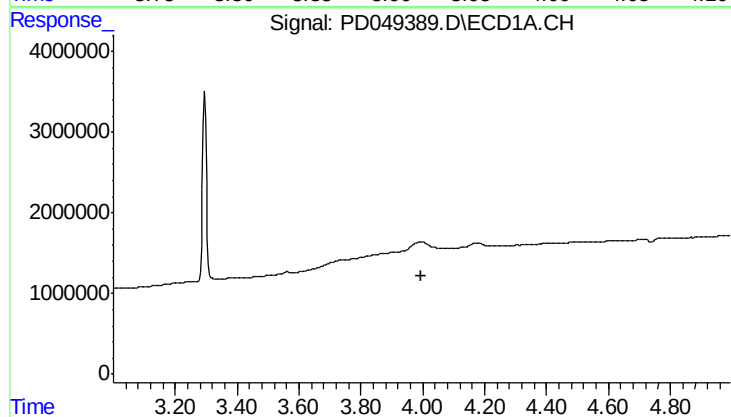
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 20202621
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



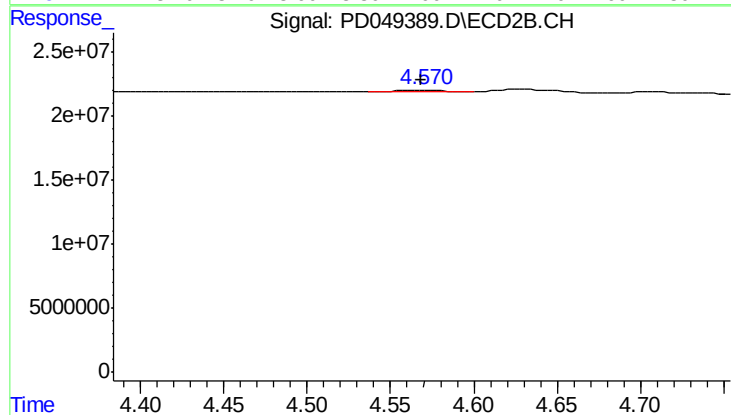
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 192221189
Conc: 21.41 ng/ml



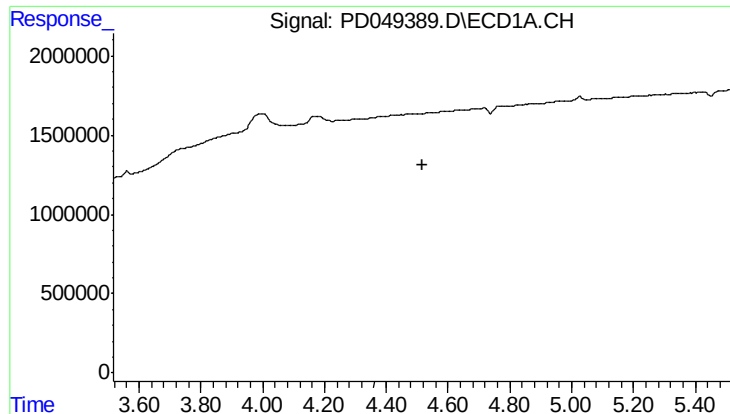
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

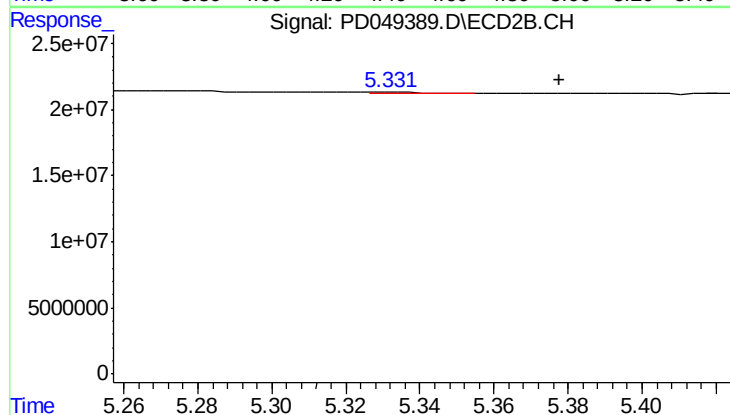
R.T.: 4.571 min
Delta R.T.: 0.003 min
Response: 2768189
Conc: 0.23 ng/ml



#5 Aldrin

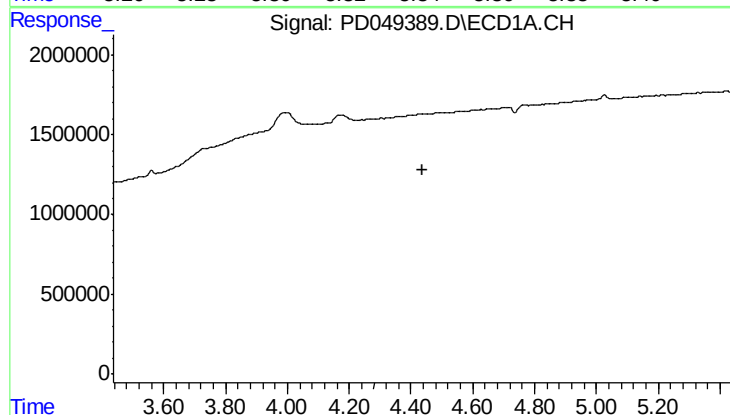
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



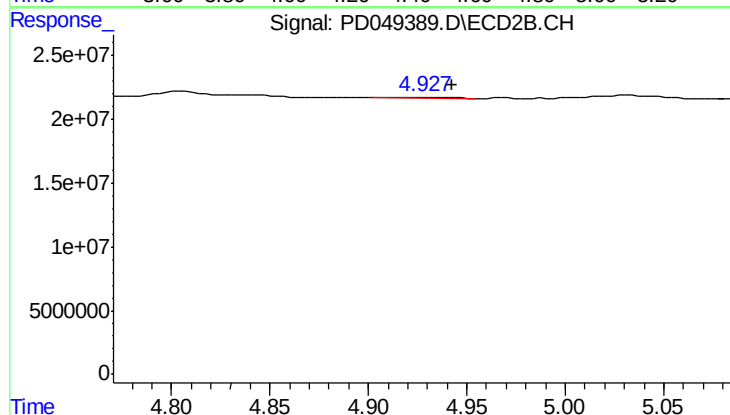
#5 Aldrin

R.T.: 5.333 min
Delta R.T.: -0.045 min
Response: 320645
Conc: 0.03 ng/ml



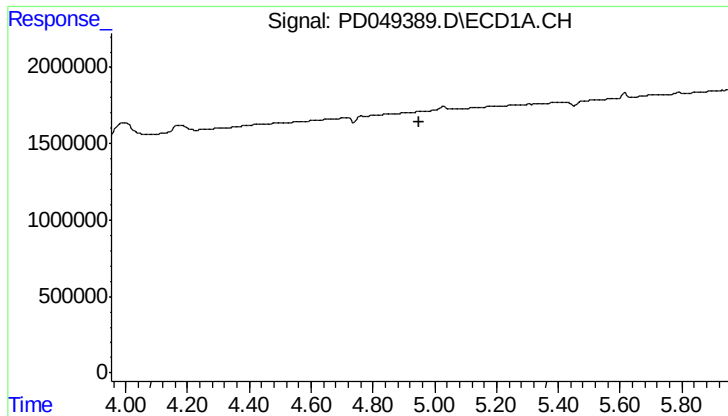
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#7 delta-BHC

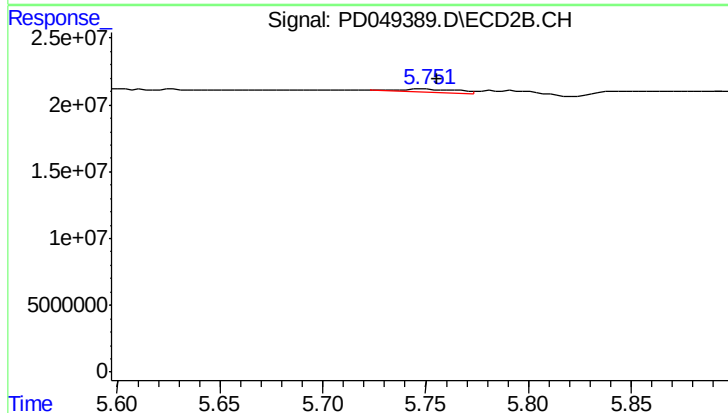
R.T.: 4.929 min
Delta R.T.: -0.014 min
Response: 477041
Conc: 0.05 ng/ml



#8 Heptachlor epoxide

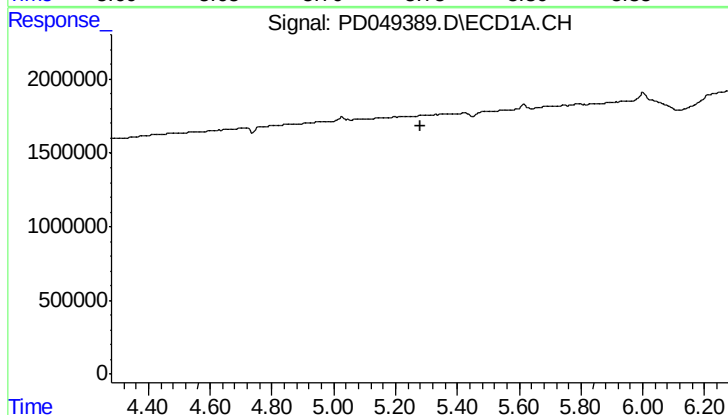
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



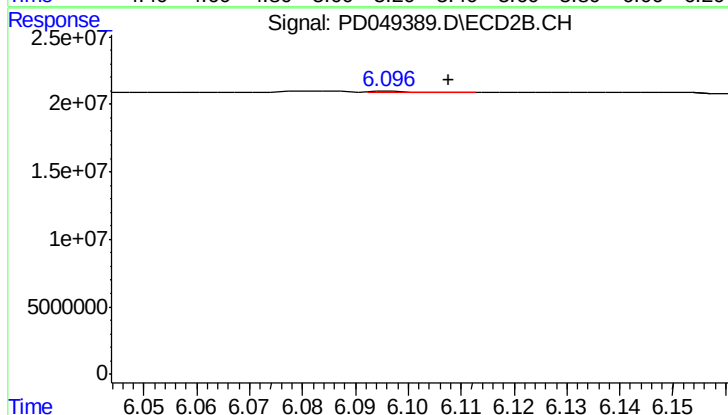
#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.007 min
Response: 4203669
Conc: 0.43 ng/ml



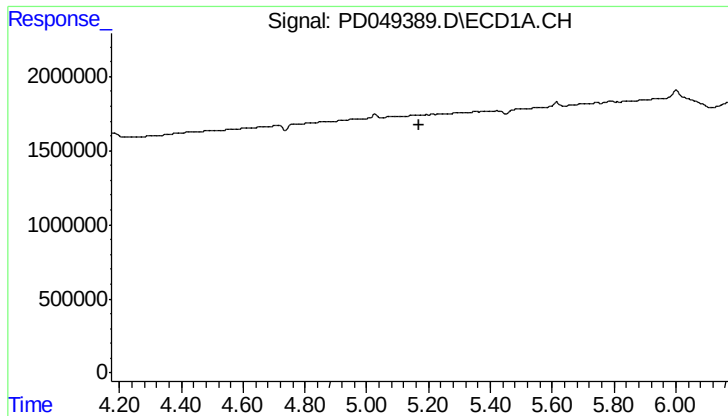
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.



#9 Endosulfan I

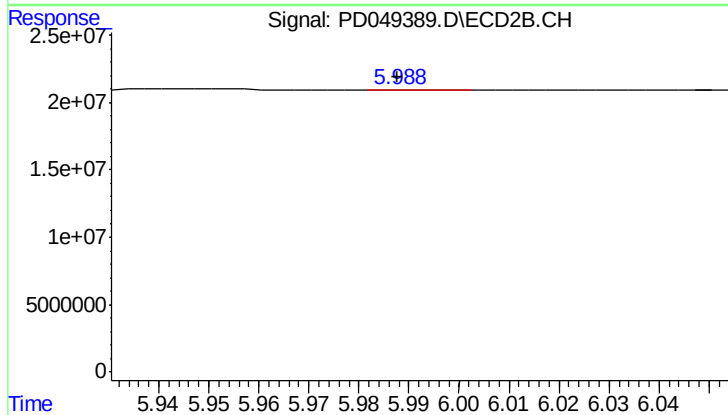
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 369913
Conc: 0.04 ng/ml



#10 gamma-Chlordane

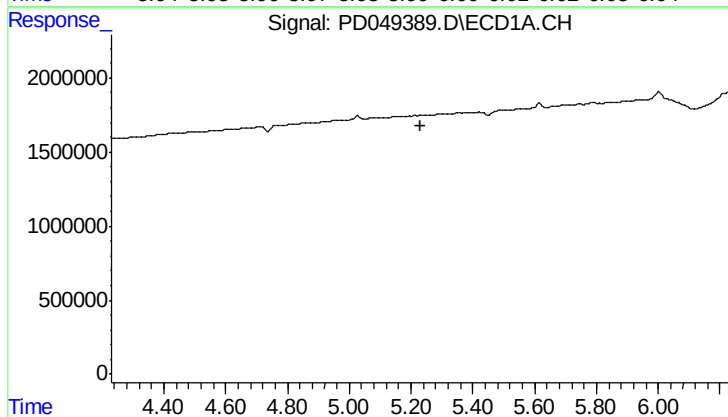
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



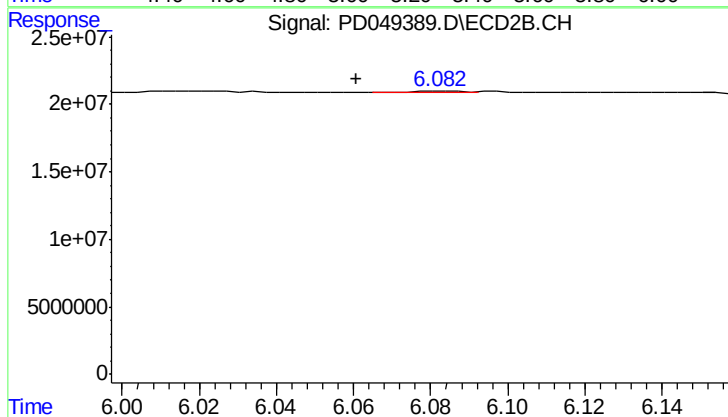
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 141082
Conc: 0.02 ng/ml



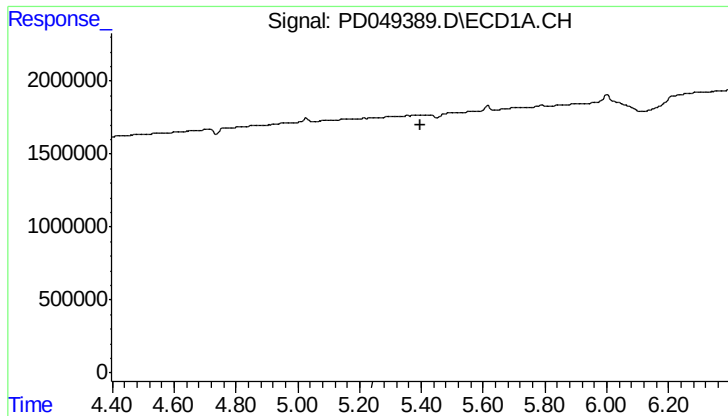
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

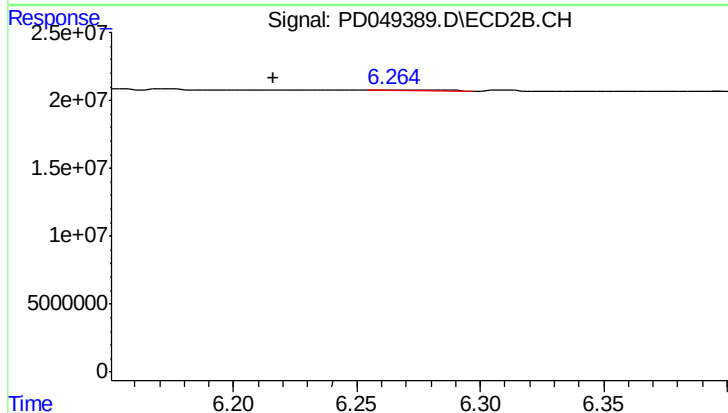
R.T.: 6.083 min
Delta R.T.: 0.022 min
Response: 707116
Conc: 0.08 ng/ml



#12 4,4'-DDE

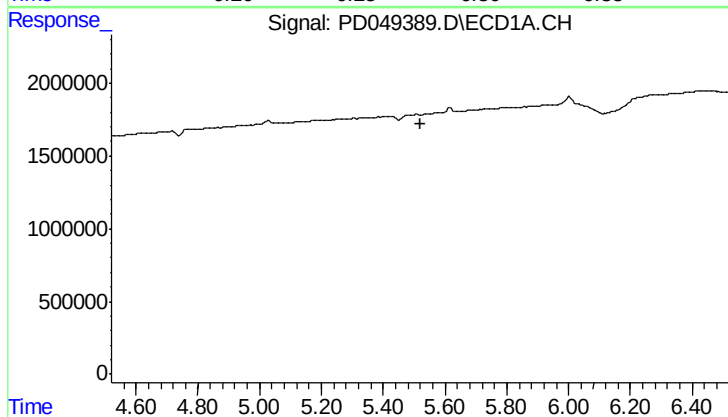
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



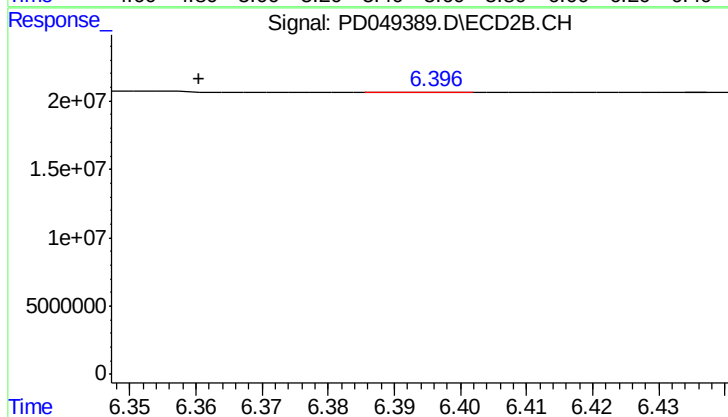
#12 4,4'-DDE

R.T.: 6.264 min
Delta R.T.: 0.048 min
Response: 509733
Conc: 0.07 ng/ml



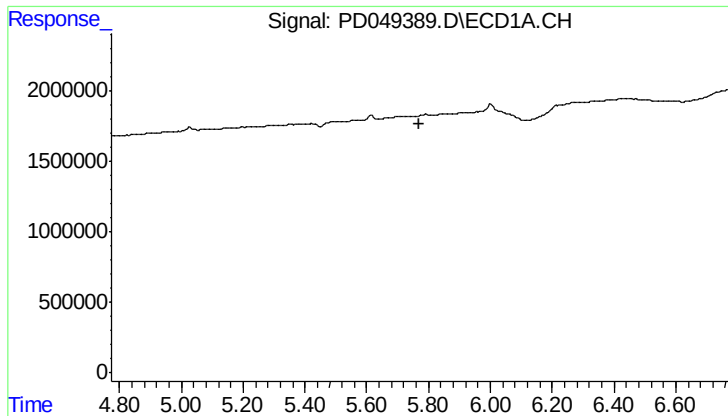
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.519 min
Response: 0
Conc: N.D.



#13 Dieldrin

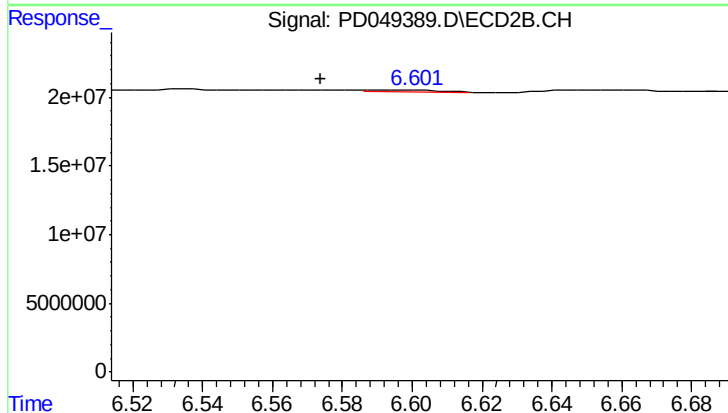
R.T.: 6.396 min
Delta R.T.: 0.036 min
Response: 145039
Conc: 0.02 ng/ml



#14 Endrin

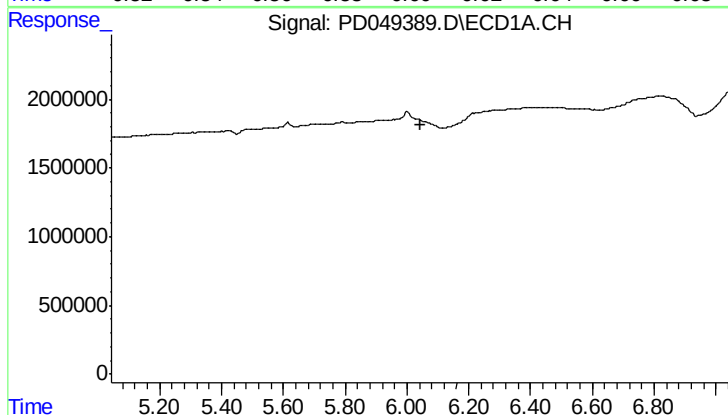
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



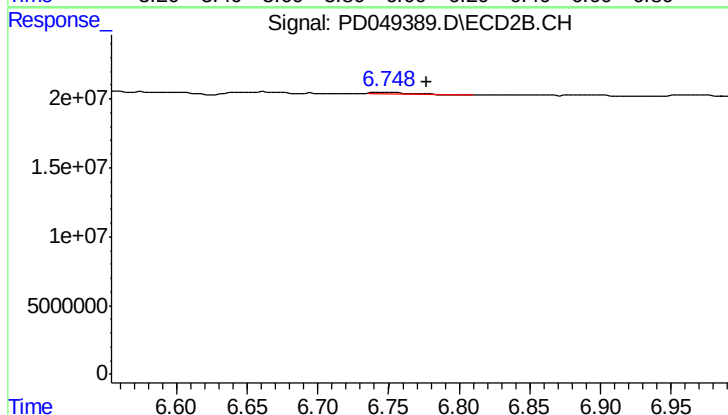
#14 Endrin

R.T.: 6.596 min
Delta R.T.: 0.022 min
Response: 850700
Conc: 0.12 ng/ml



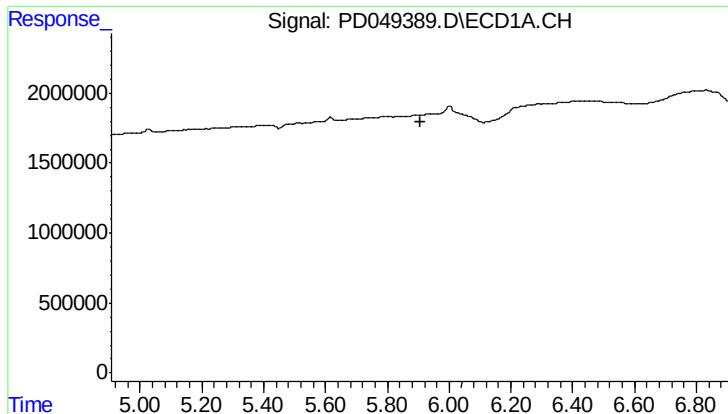
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.043 min
Response: 0
Conc: N.D.



#15 Endosulfan II

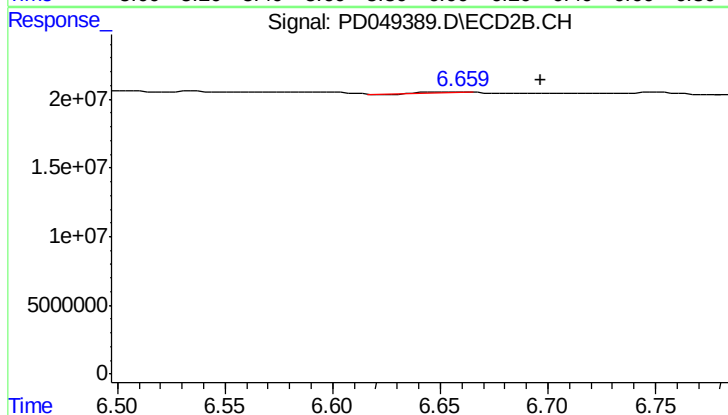
R.T.: 6.750 min
Delta R.T.: -0.027 min
Response: 999030
Conc: 0.14 ng/ml



#16 4,4'-DDD

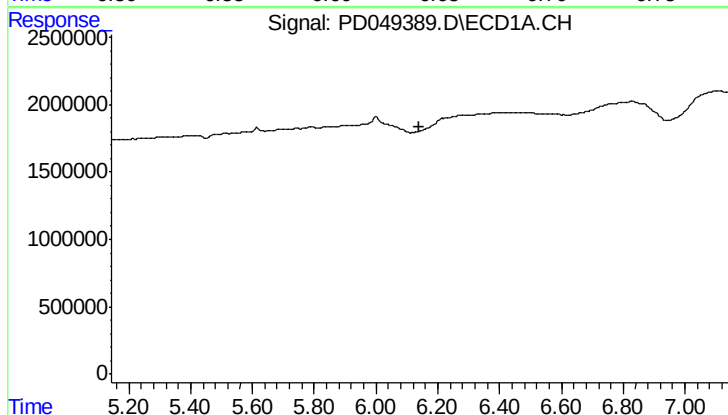
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



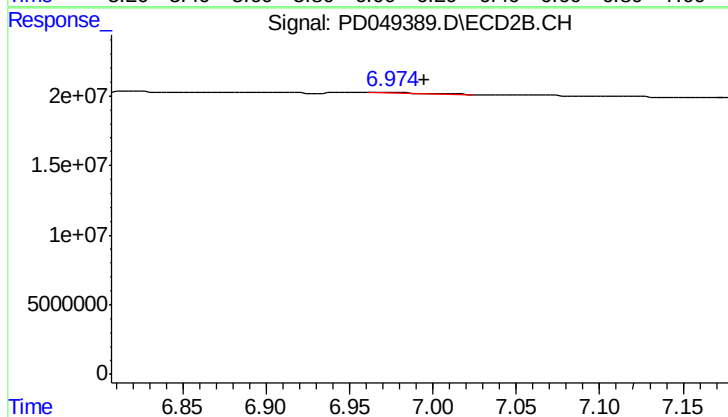
#16 4,4'-DDD

R.T.: 6.660 min
Delta R.T.: -0.037 min
Response: 189224
Conc: 0.04 ng/ml



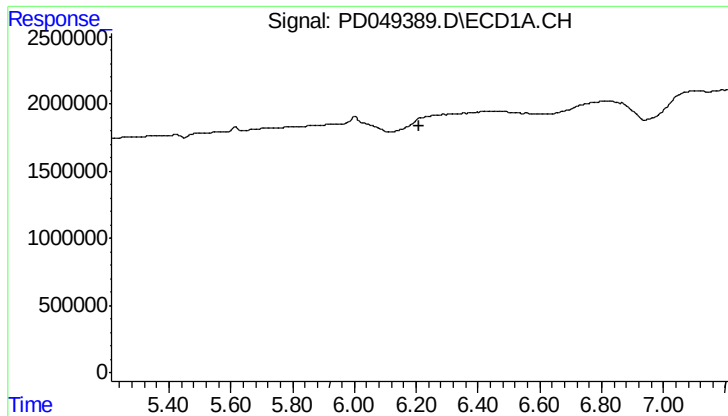
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

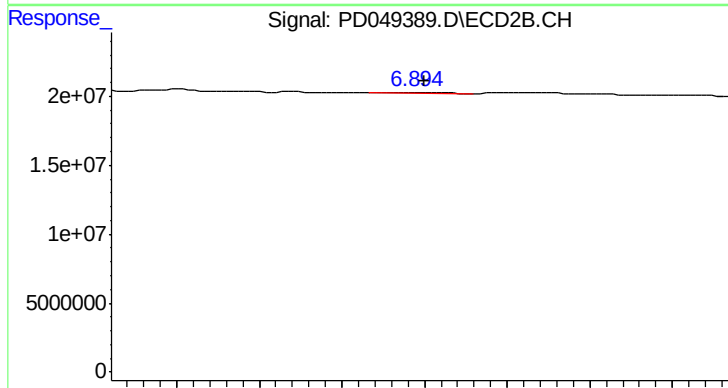
R.T.: 6.973 min
Delta R.T.: -0.022 min
Response: 315980
Conc: 0.07 ng/ml



#18 Endrin aldehyde

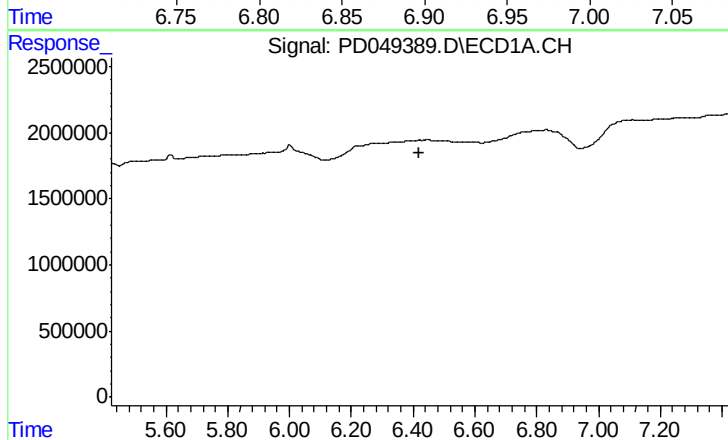
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



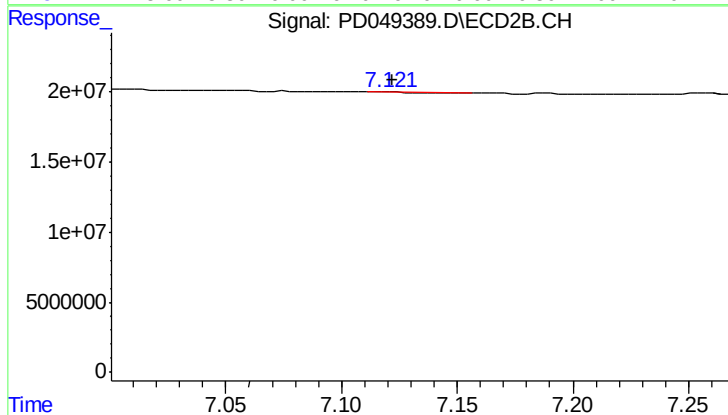
#18 Endrin aldehyde

R.T.: 6.892 min
Delta R.T.: -0.008 min
Response: 1113943
Conc: 0.20 ng/ml



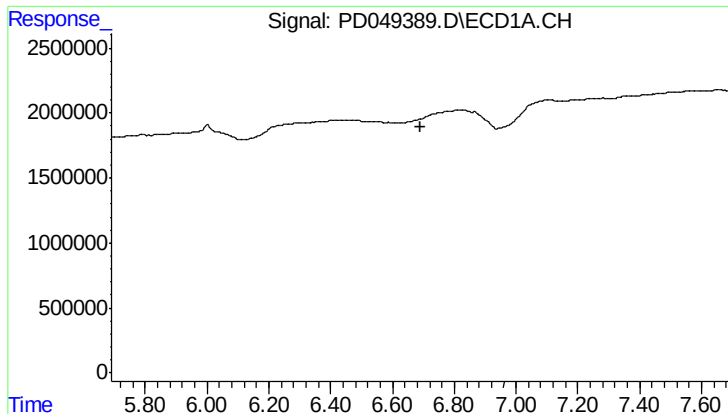
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

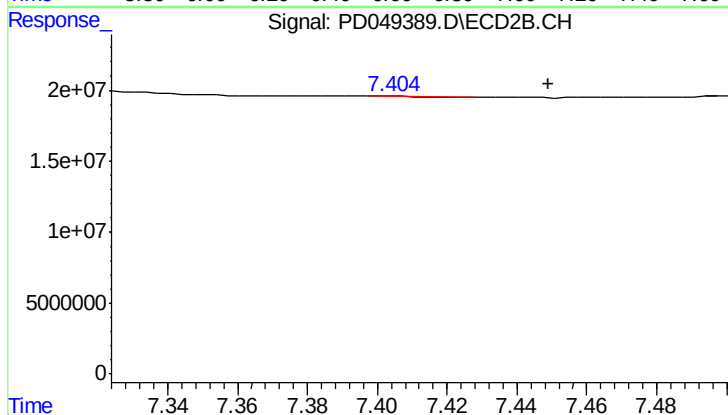
R.T.: 7.121 min
Delta R.T.: -0.001 min
Response: 282148
Conc: 0.05 ng/ml



#20 Methoxychlor

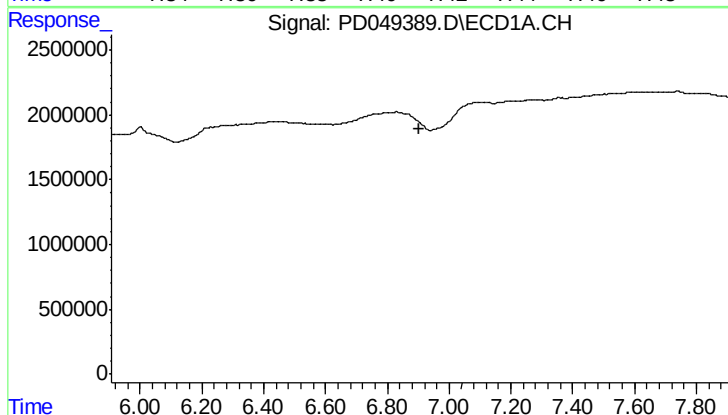
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



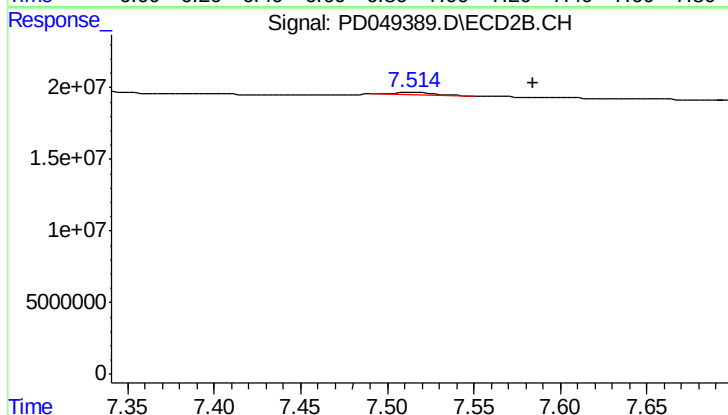
#20 Methoxychlor

R.T.: 7.404 min
Delta R.T.: -0.045 min
Response: 153588
Conc: 0.11 ng/ml



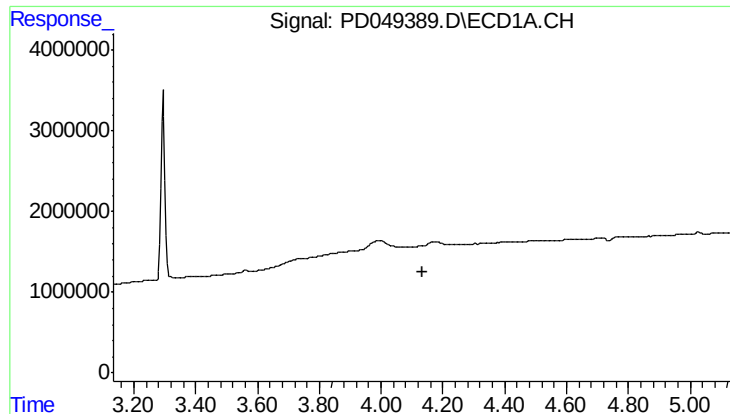
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.905 min
Response: 0
Conc: N.D.



#21 Endrin ketone

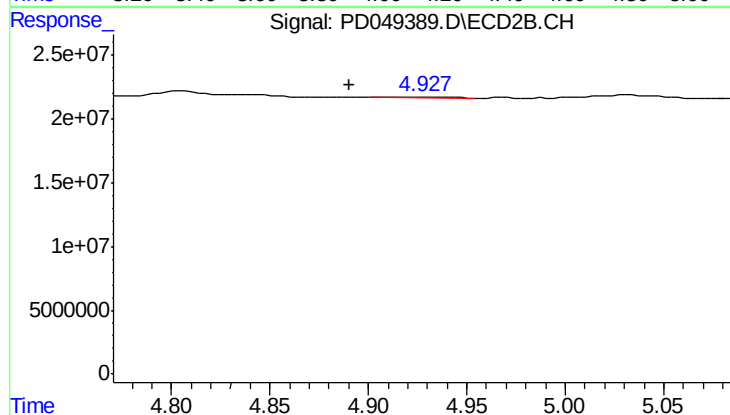
R.T.: 7.516 min
Delta R.T.: -0.068 min
Response: 2892536
Conc: 0.45 ng/ml



#23 Chlordane-1

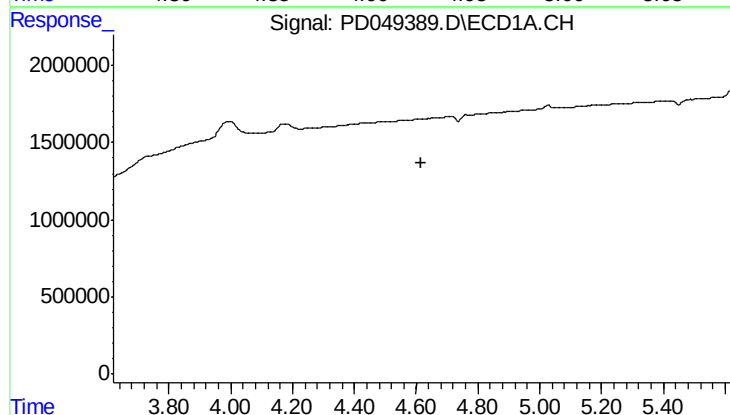
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



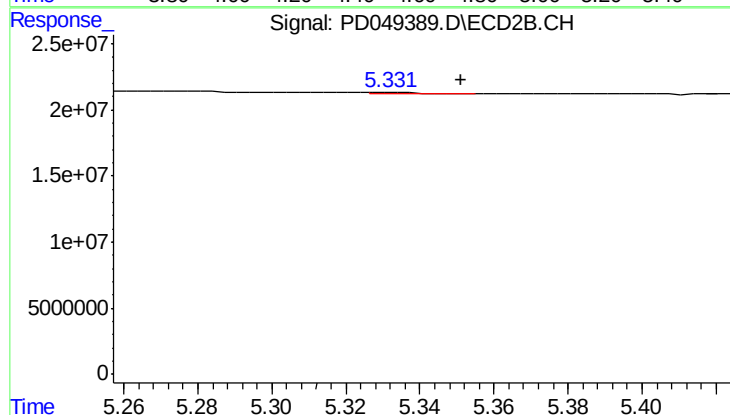
#23 Chlordane-1

R.T.: 4.929 min
Delta R.T.: 0.038 min
Response: 477041
Conc: 1.13 ng/ml



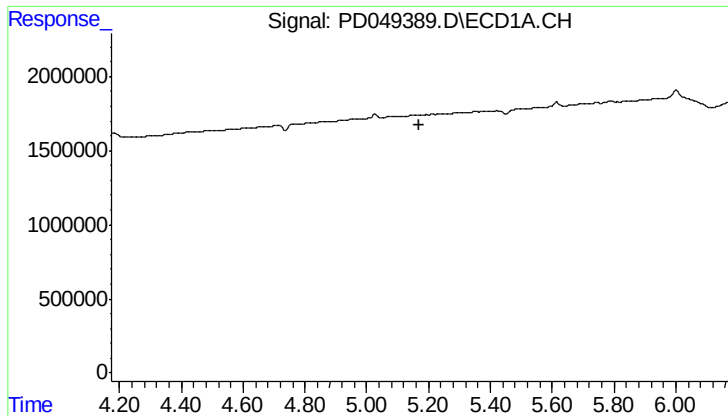
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.619 min
Response: 0
Conc: N.D.



#24 Chlordane-2

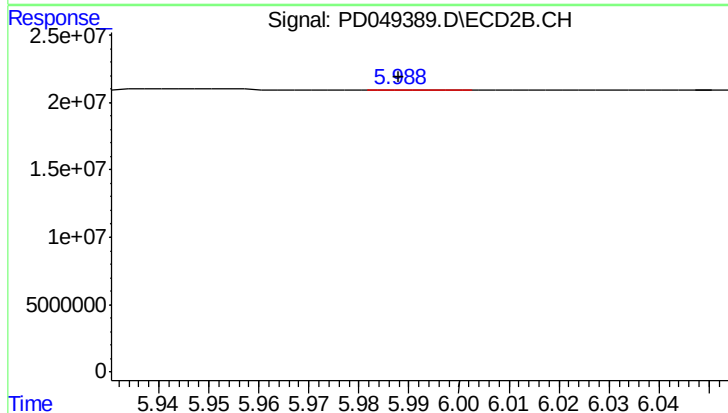
R.T.: 5.333 min
Delta R.T.: -0.018 min
Response: 320645
Conc: 0.77 ng/ml



#25 Chlordane-3

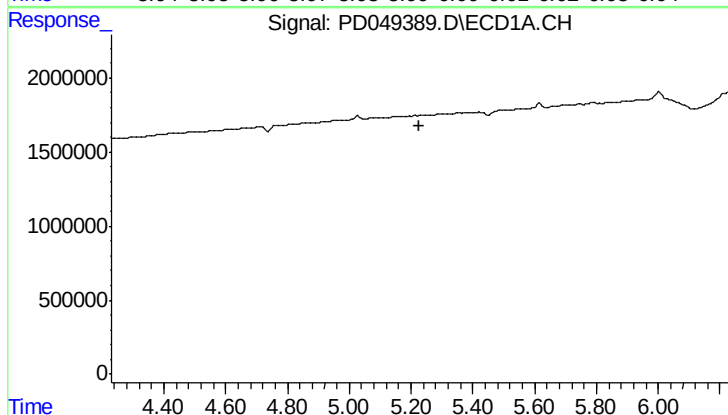
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



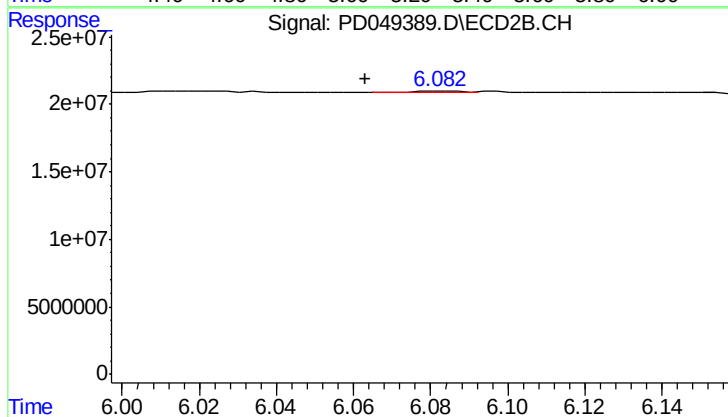
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: 0.002 min
Response: 141082
Conc: 0.10 ng/ml



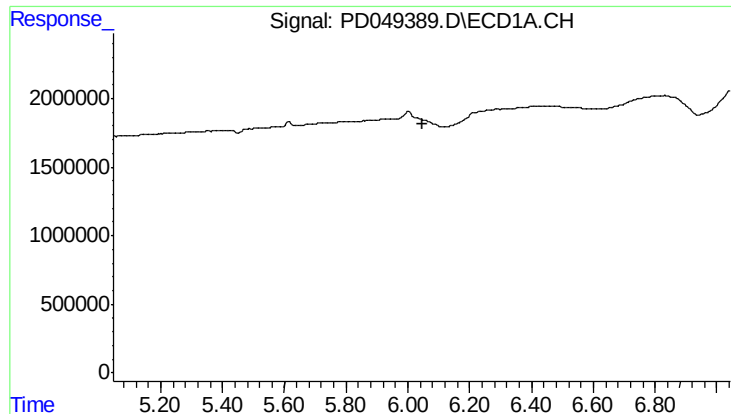
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.228 min
Response: 0
Conc: N.D.



#26 Chlordane-4

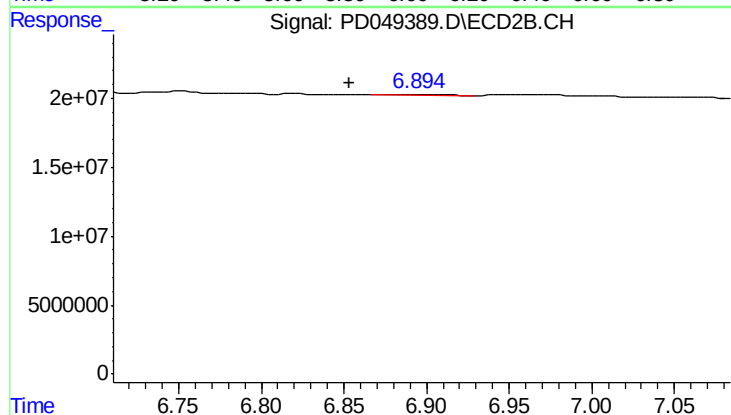
R.T.: 6.083 min
Delta R.T.: 0.020 min
Response: 707116
Conc: 0.45 ng/ml



#27 Chlordane-5

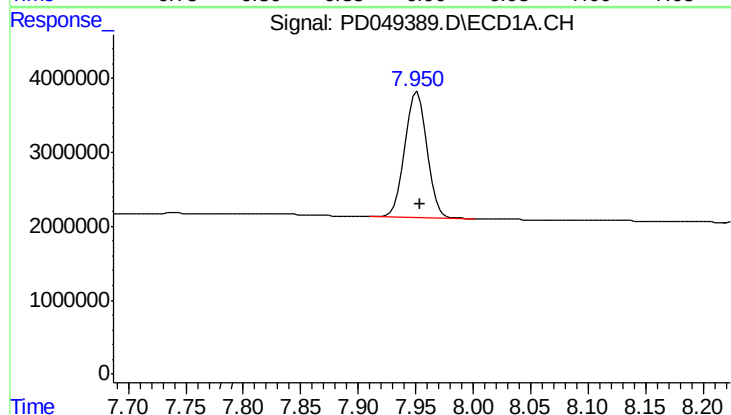
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



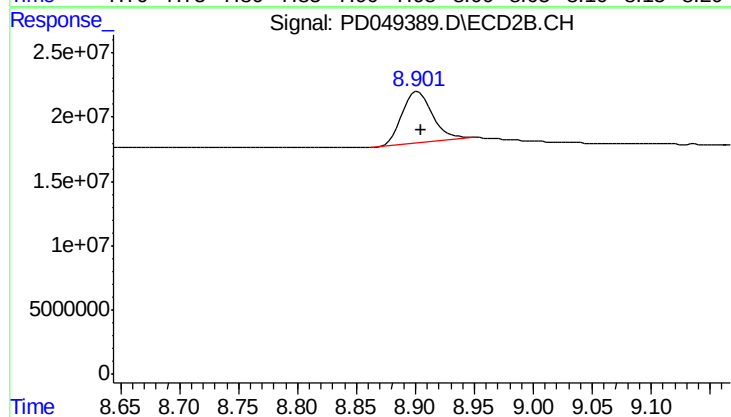
#27 Chlordane-5

R.T.: 6.892 min
Delta R.T.: 0.038 min
Response: 1113943
Conc: 3.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.002 min
Response: 22562799
Conc: 20.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: -0.002 min
Response: 72377278
Conc: 21.47 ng/ml