

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049407.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 13:52
 Operator : AJ\SJ
 Sample : J4777-26
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PL-04-092018-A

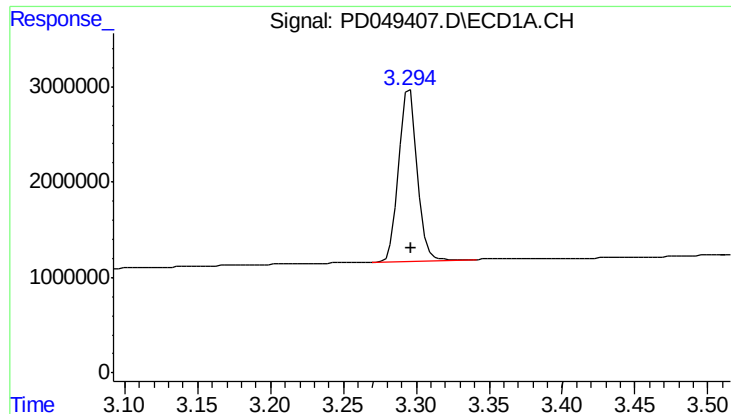
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 02:04:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092318.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 24 01:44:23 2018
 Response via : Initial Calibration
 Integrator: ChemStation 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	15887540	157.9E6	15.811	17.582
28)	SA Decachlor...	7.949	8.900	17049557	56856006	15.767	16.868
Target Compounds							
3)	MA gamma-BHC...	0.000	4.571	0	598358	N.D.	0.050 #
4)	MA Heptachlor	0.000	5.032f	0	1675272	N.D.	0.179 #
5)	MB Aldrin	0.000	5.357	0	518393	N.D.	0.049 #
6)	B beta-BHC	0.000	4.708	0	860335	N.D.	0.183 #
7)	B delta-BHC	0.000	4.934	0	2162343	N.D.	0.206 #
8)	B Heptachlo...	0.000	5.757	0	780339	N.D.	0.080 #
9)	A Endosulfan I	0.000	6.082	0	1428019	N.D.	0.163 #
10)	B gamma-Chl...	0.000	6.009	0	182858	N.D.	0.019 #
11)	B alpha-Chl...	0.000	6.059	0	585162	N.D.	0.063 #
12)	B 4,4'-DDE	0.000	6.222	0	317186	N.D.	0.046 #
13)	MA Dieldrin	0.000	6.372	0	119561	N.D.	0.013 #
14)	MA Endrin	0.000	6.644f	0	641748	N.D.	0.088 #
15)	B Endosulfa...	0.000	6.790	0	332658	N.D.	0.046 #
17)	MA 4,4'-DDT	0.000	6.930f	0	421982	N.D.	0.091 #
18)	B Endrin al...	0.000	6.930	0	421982	N.D.	0.076 #
20)	A Methoxychlor	0.000	7.451	0	117686	N.D.	0.083 #
21)	B Endrin ke...	0.000	7.516f	0	2820719	N.D.	0.441 #
23)	Chlordane-1	0.000	4.934	0	2162343	N.D.	5.103 #
24)	Chlordane-2	0.000	5.357	0	518393	N.D.	1.253 #
25)	Chlordane-3	0.000	6.009	0	182858	N.D.	0.136 #
26)	Chlordane-4	0.000	6.059	0	585162	N.D.	0.372 #
27)	Chlordane-5	0.000	6.790	0	332658	N.D.	1.075 #

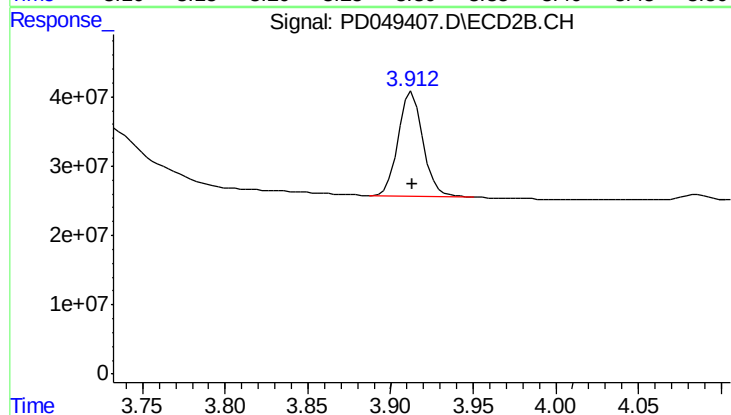
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

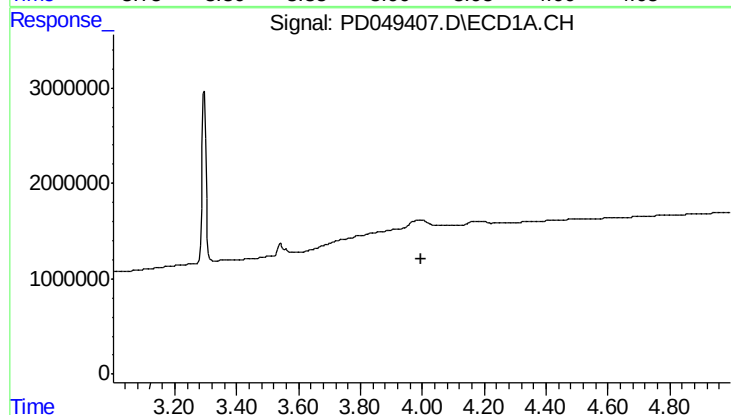
R.T.: 3.295 min
Delta R.T.: 0.000 min
Response: 15887540
Conc: 15.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



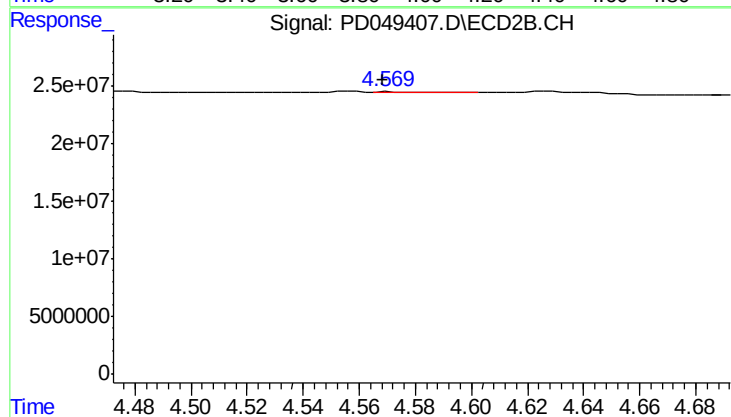
#1 Tetrachloro-m-xylene

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 157856268
Conc: 17.58 ng/ml



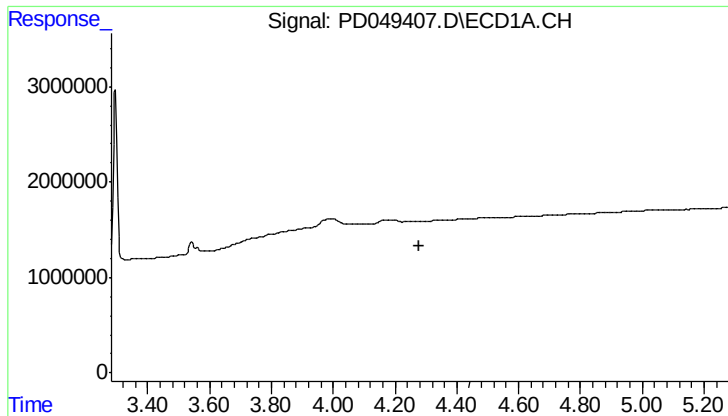
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

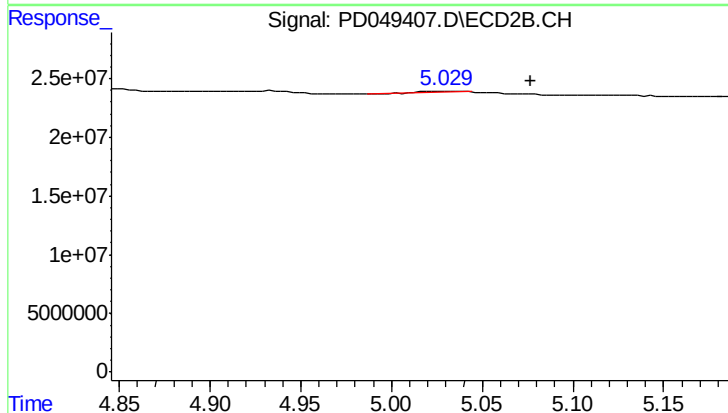
R.T.: 4.571 min
Delta R.T.: 0.002 min
Response: 598358
Conc: 0.05 ng/ml



#4 Heptachlor

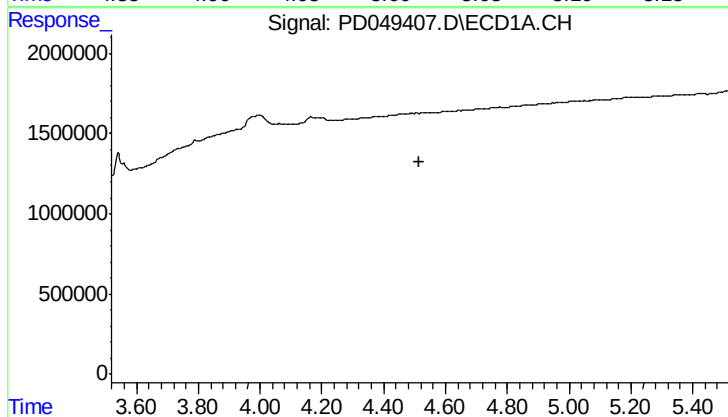
R.T.: 0.000 min
Exp R.T.: 4.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



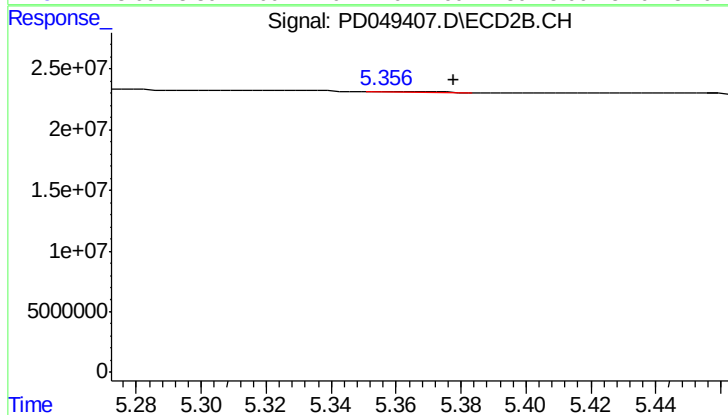
#4 Heptachlor

R.T.: 5.032 min
Delta R.T.: -0.044 min
Response: 1675272
Conc: 0.18 ng/ml



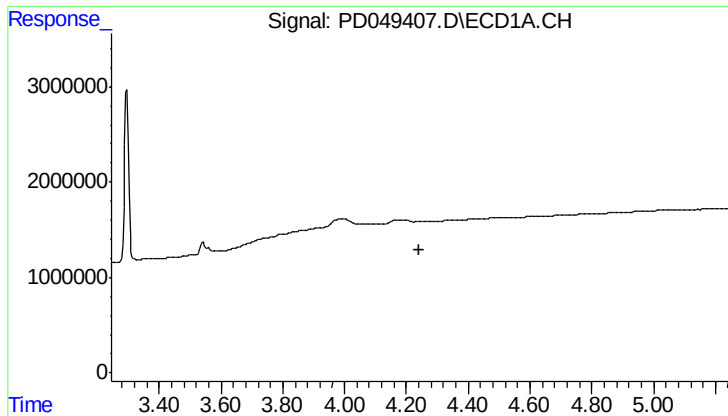
#5 Aldrin

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



#5 Aldrin

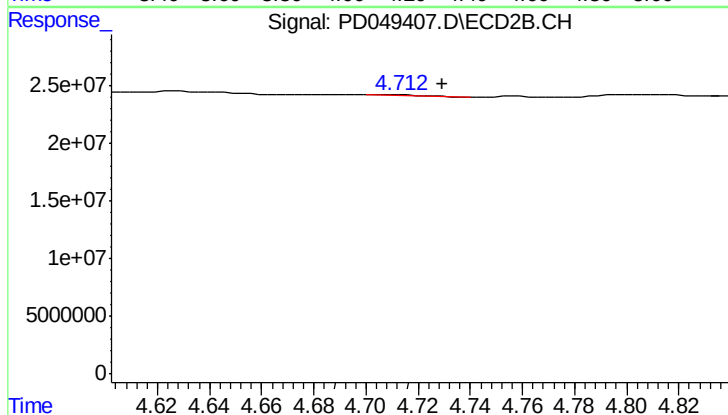
R.T.: 5.357 min
Delta R.T.: -0.020 min
Response: 518393
Conc: 0.05 ng/ml



#6 beta-BHC

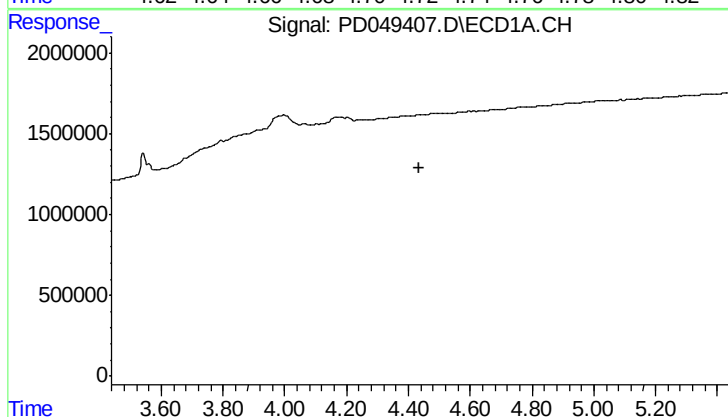
R.T.: 0.000 min
Exp R.T.: 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



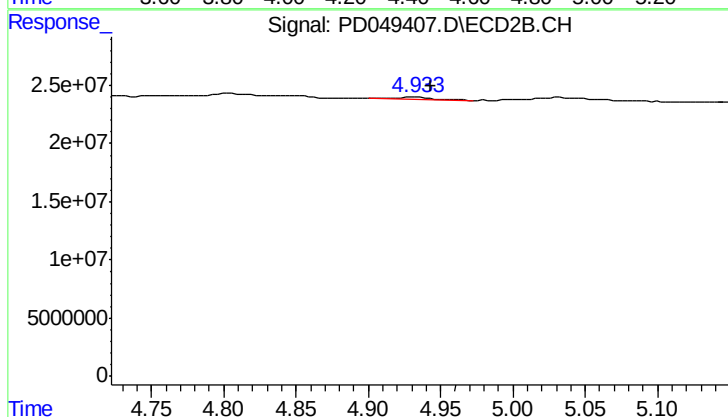
#6 beta-BHC

R.T.: 4.708 min
Delta R.T.: -0.021 min
Response: 860335
Conc: 0.18 ng/ml



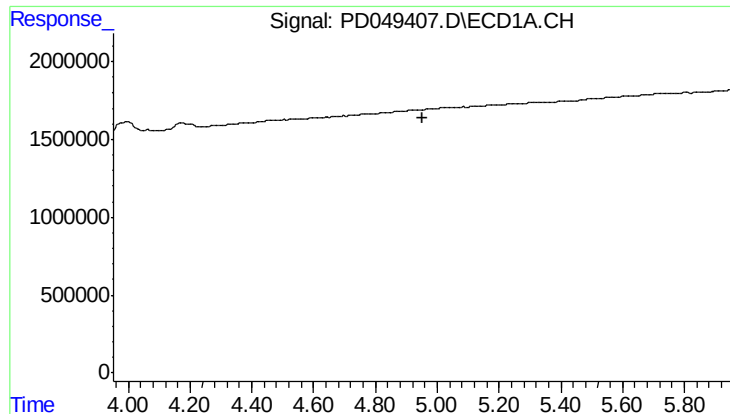
#7 delta-BHC

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



#7 delta-BHC

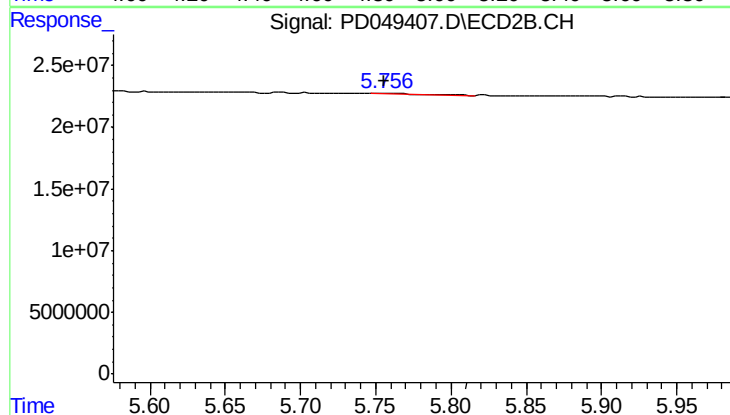
R.T.: 4.934 min
Delta R.T.: -0.009 min
Response: 2162343
Conc: 0.21 ng/ml



#8 Heptachlor epoxide

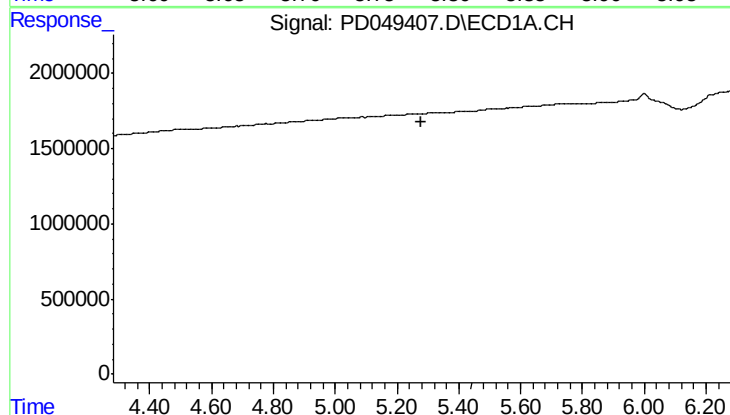
R.T.: 0.000 min
Exp R.T.: 4.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



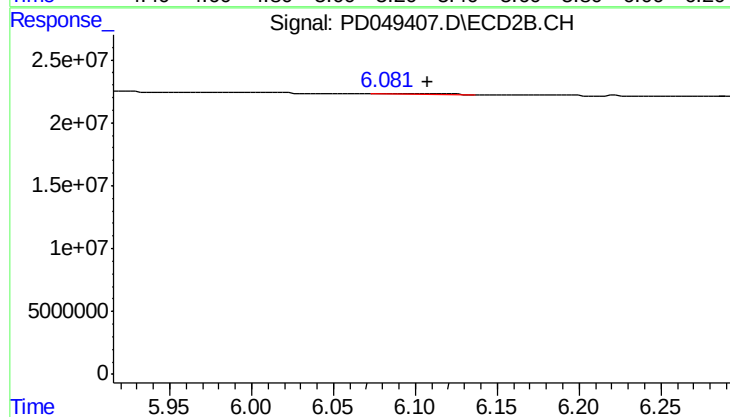
#8 Heptachlor epoxide

R.T.: 5.757 min
Delta R.T.: 0.002 min
Response: 780339
Conc: 0.08 ng/ml



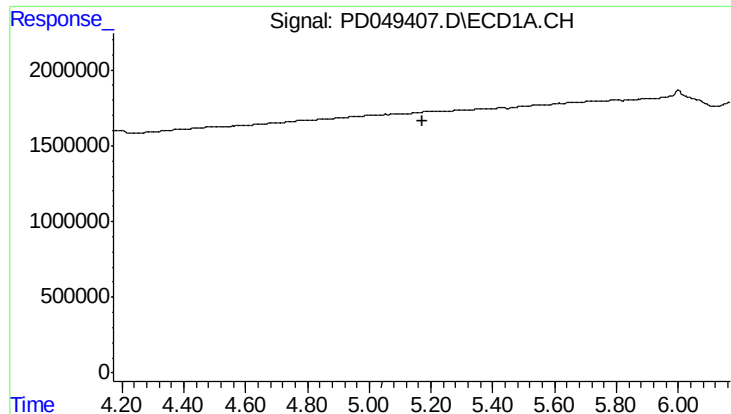
#9 Endosulfan I

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



#9 Endosulfan I

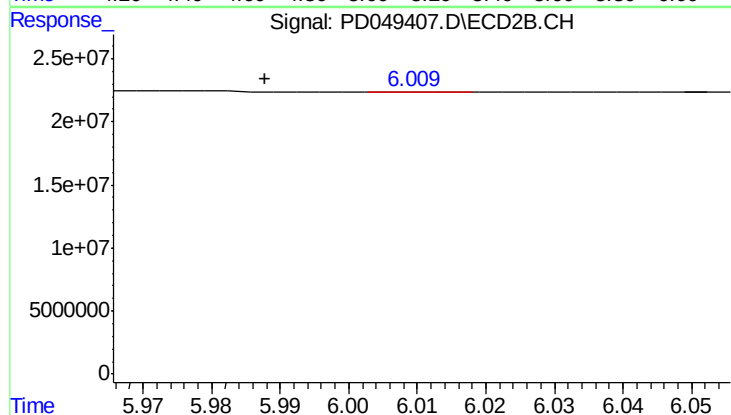
R.T.: 6.082 min
Delta R.T.: -0.025 min
Response: 1428019
Conc: 0.16 ng/ml



#10 gamma-Chlordane

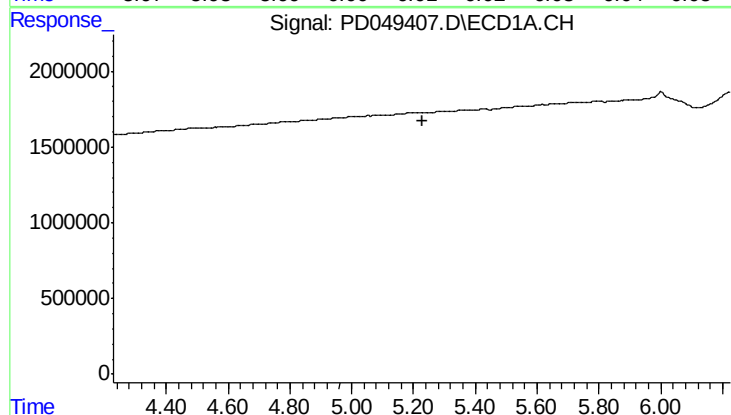
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



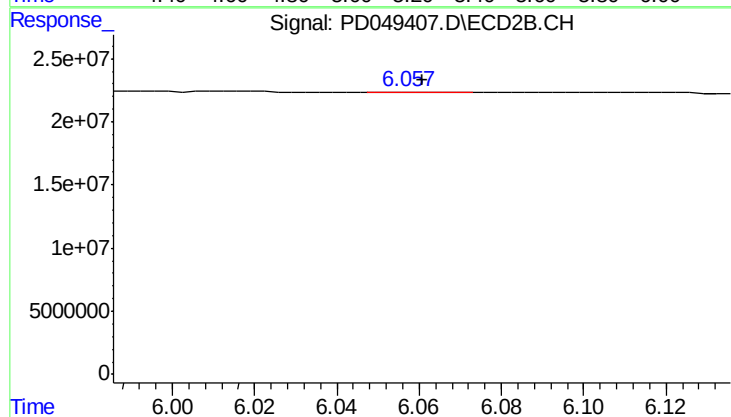
#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: 0.021 min
Response: 182858
Conc: 0.02 ng/ml



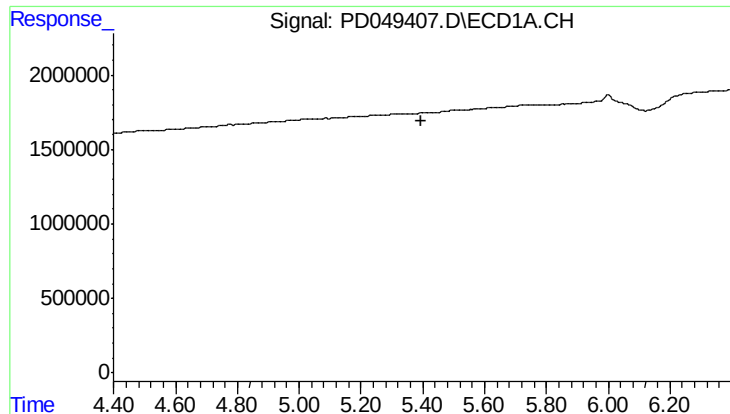
#11 alpha-Chlordane

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



#11 alpha-Chlordane

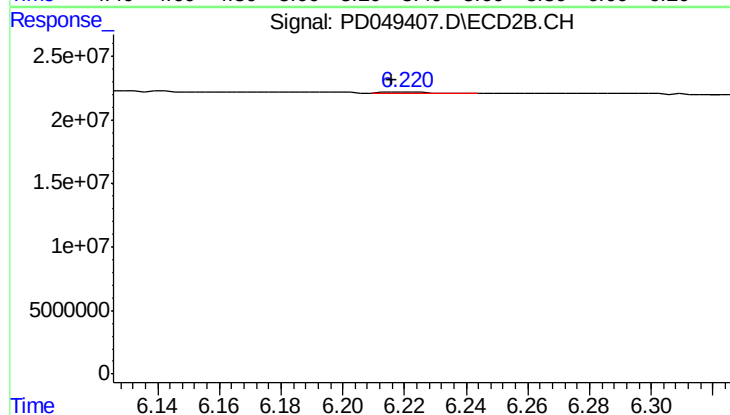
R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 585162
Conc: 0.06 ng/ml



#12 4,4'-DDE

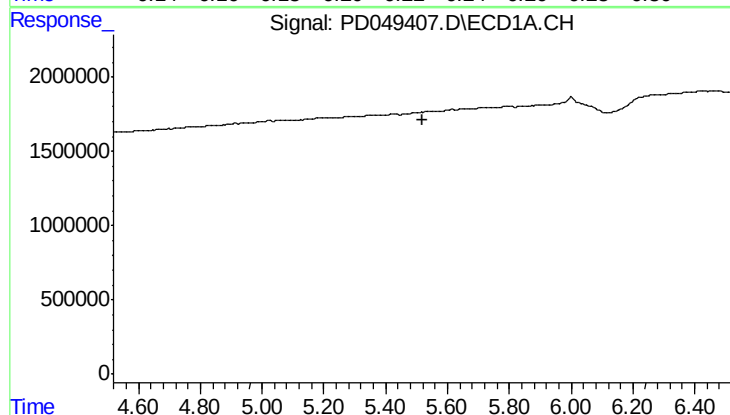
R.T.: 0.000 min
Exp R.T.: 5.397 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



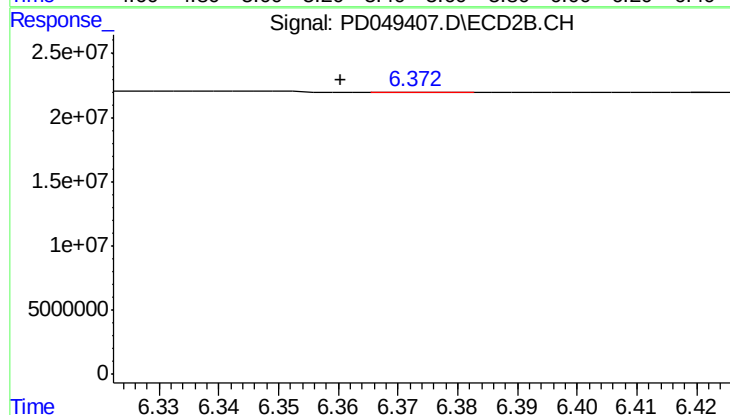
#12 4,4'-DDE

R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 317186
Conc: 0.05 ng/ml



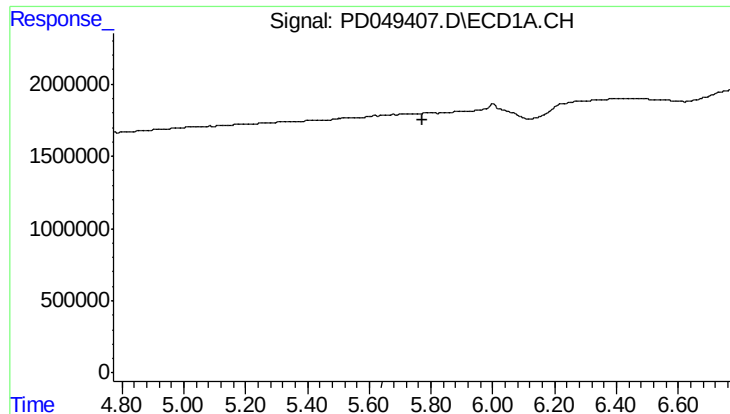
#13 Dieldrin

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



#13 Dieldrin

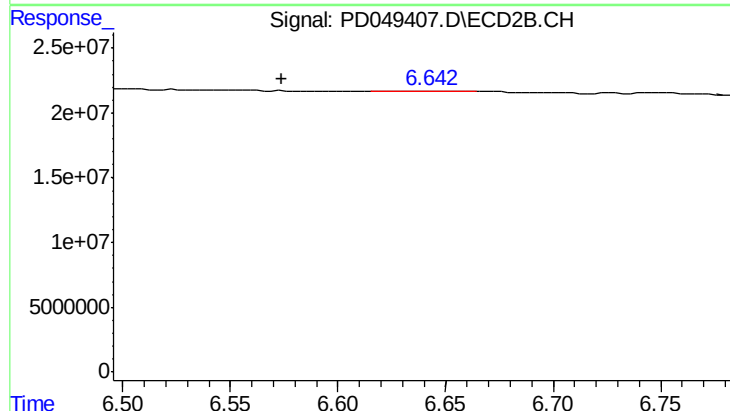
R.T.: 6.372 min
Delta R.T.: 0.011 min
Response: 119561
Conc: 0.01 ng/ml



#14 Endrin

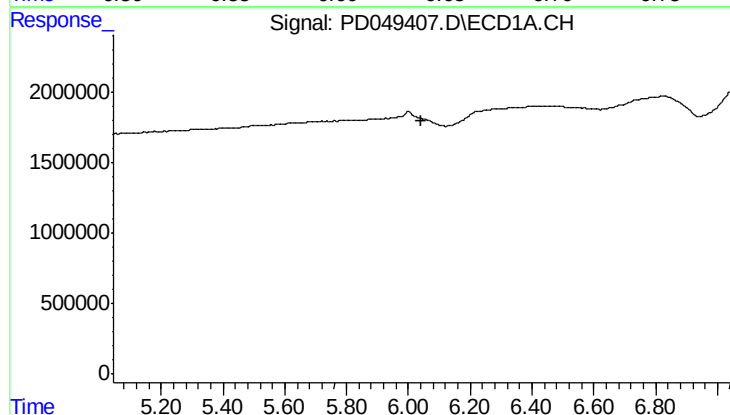
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



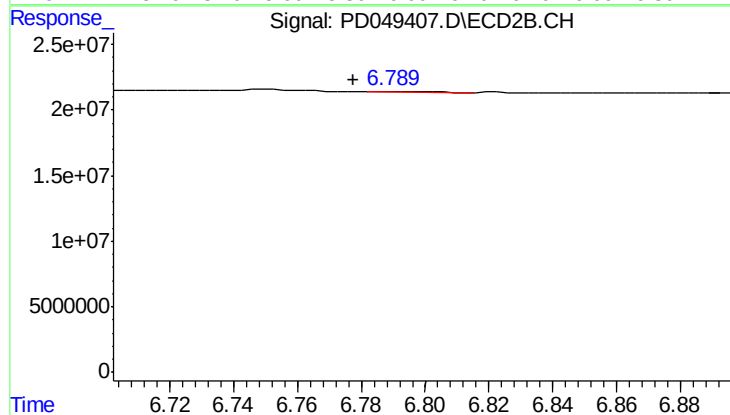
#14 Endrin

R.T.: 6.644 min
Delta R.T.: 0.070 min
Response: 641748
Conc: 0.09 ng/ml



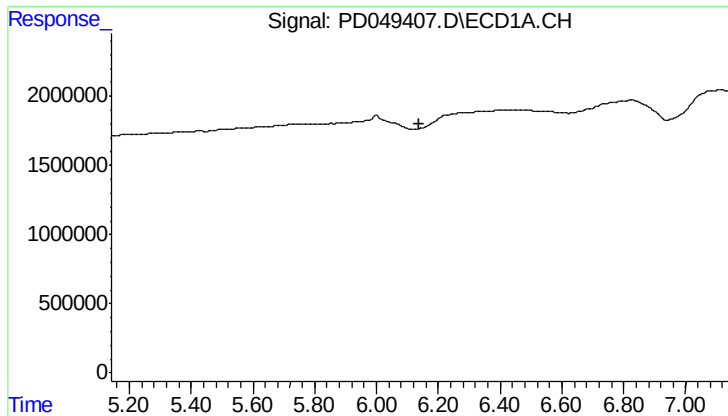
#15 Endosulfan II

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



#15 Endosulfan II

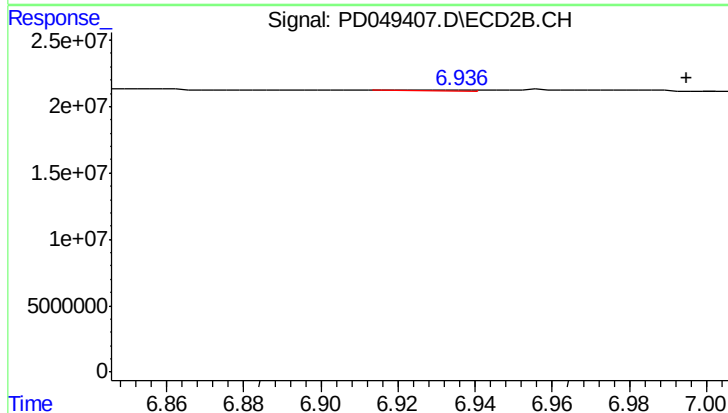
R.T.: 6.790 min
Delta R.T.: 0.013 min
Response: 332658
Conc: 0.05 ng/ml



#17 4,4'-DDT

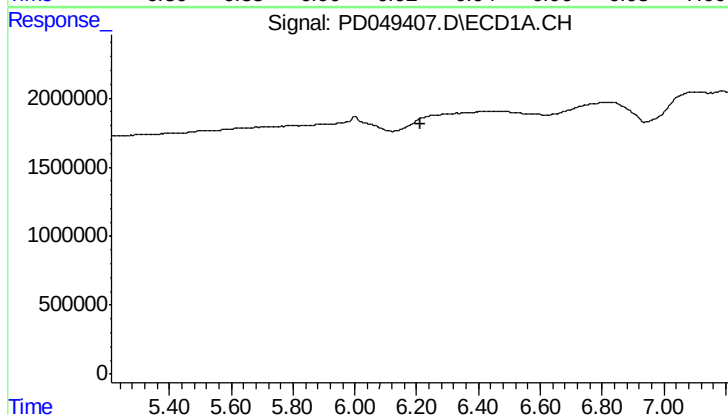
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



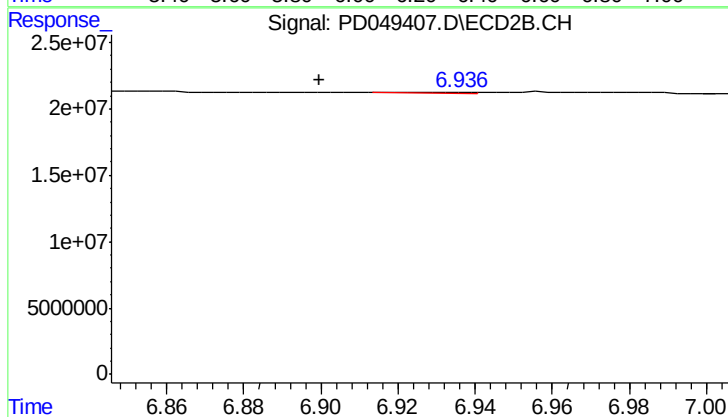
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.065 min
Response: 421982
Conc: 0.09 ng/ml



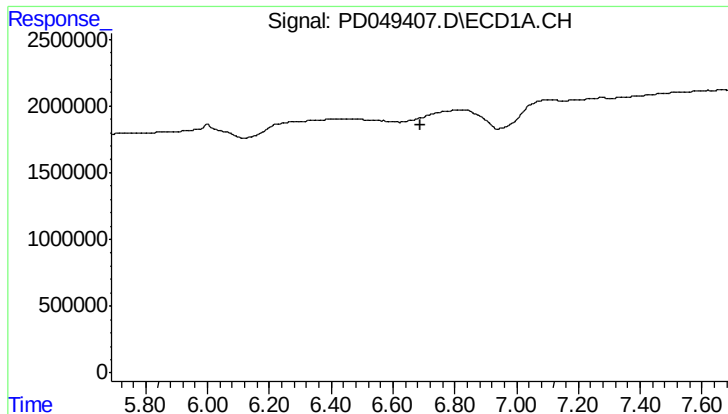
#18 Endrin aldehyde

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



#18 Endrin aldehyde

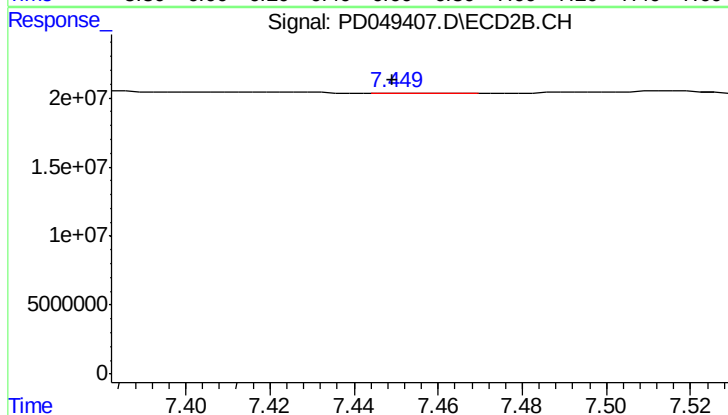
R.T.: 6.930 min
Delta R.T.: 0.031 min
Response: 421982
Conc: 0.08 ng/ml



#20 Methoxychlor

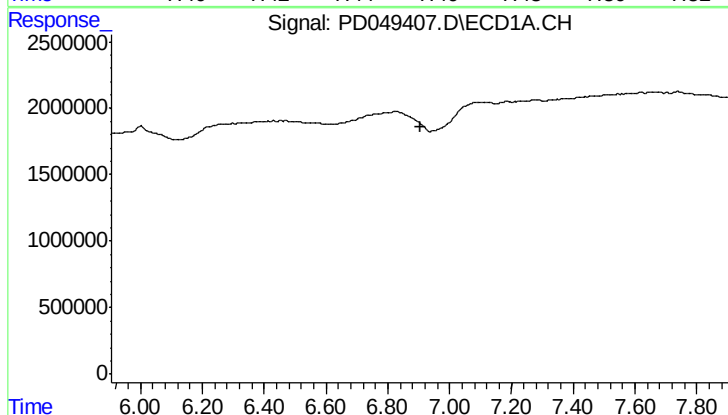
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



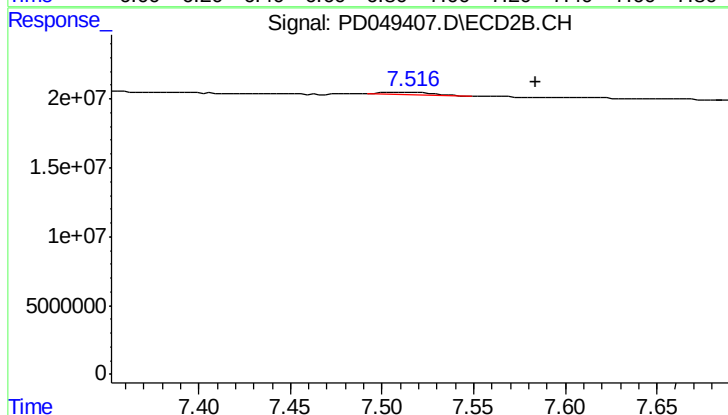
#20 Methoxychlor

R.T.: 7.451 min
Delta R.T.: 0.002 min
Response: 117686
Conc: 0.08 ng/ml



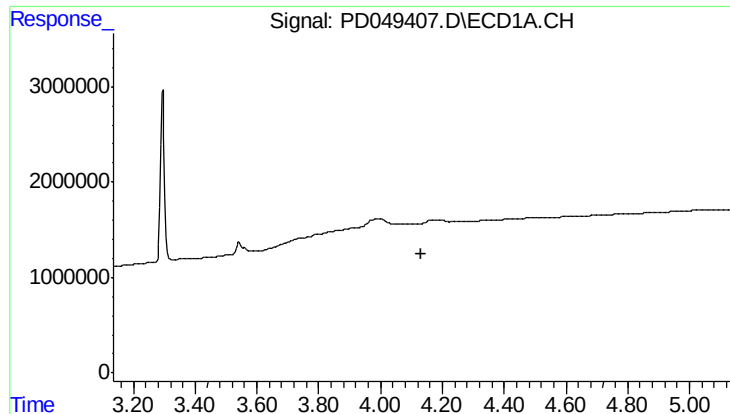
#21 Endrin ketone

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



#21 Endrin ketone

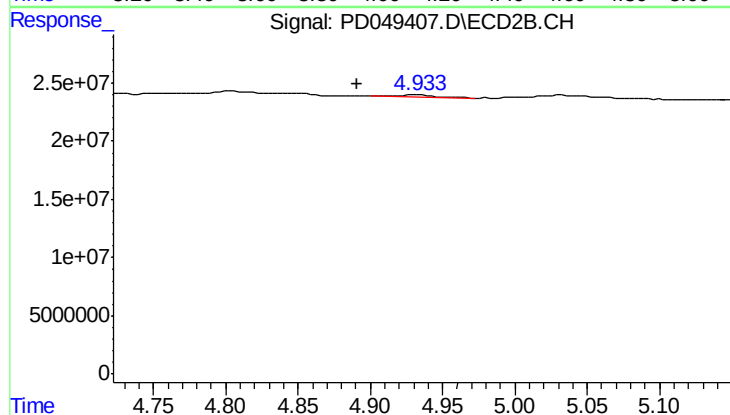
R.T.: 7.516 min
Delta R.T.: -0.068 min
Response: 2820719
Conc: 0.44 ng/ml



#23 Chlordane-1

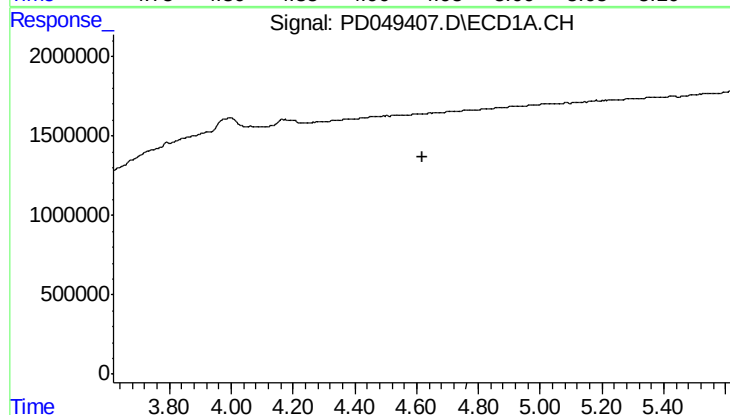
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



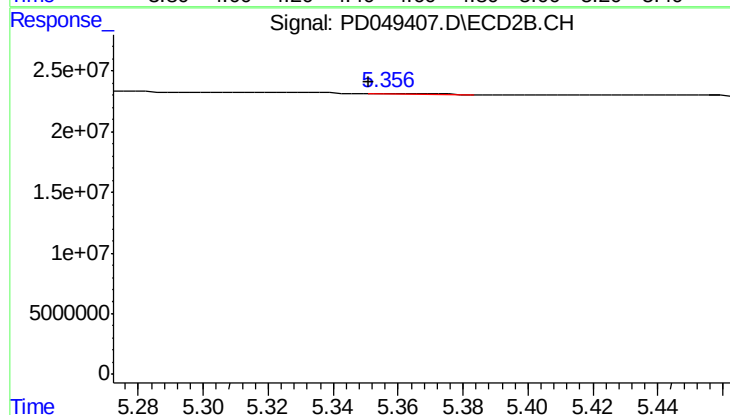
#23 Chlordane-1

R.T.: 4.934 min
Delta R.T.: 0.043 min
Response: 2162343
Conc: 5.10 ng/ml



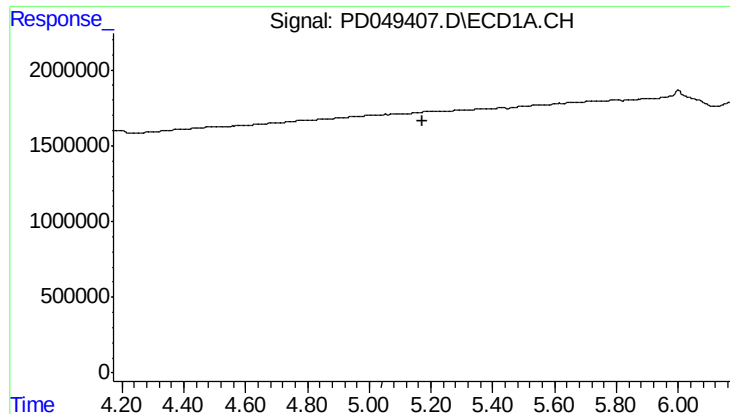
#24 Chlordane-2

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



#24 Chlordane-2

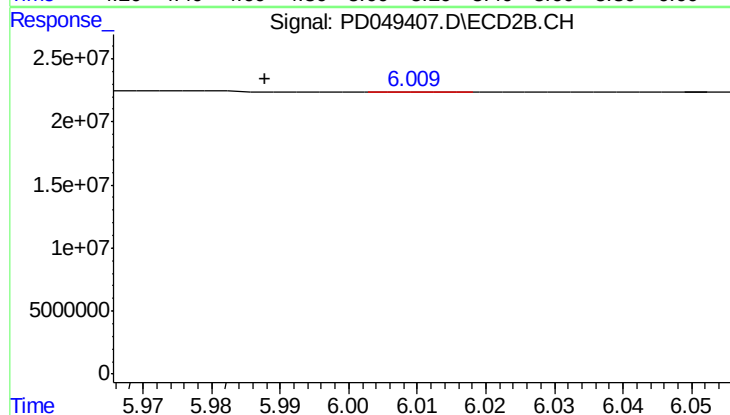
R.T.: 5.357 min
Delta R.T.: 0.006 min
Response: 518393
Conc: 1.25 ng/ml



#25 Chlordane-3

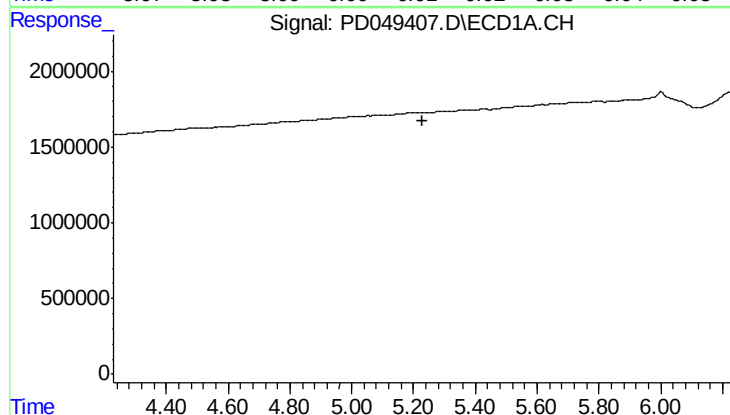
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



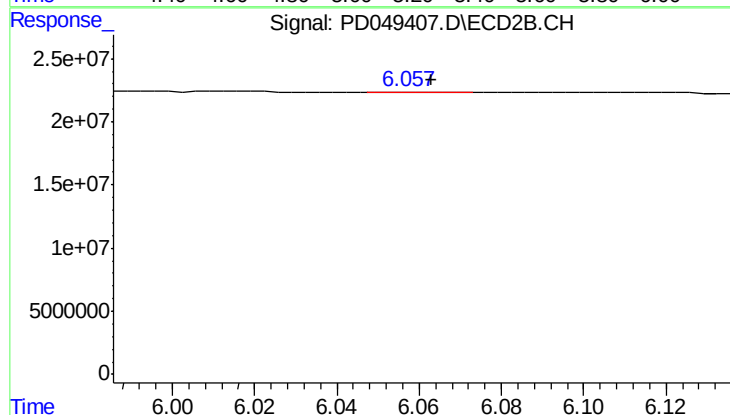
#25 Chlordane-3

R.T.: 6.009 min
Delta R.T.: 0.021 min
Response: 182858
Conc: 0.14 ng/ml



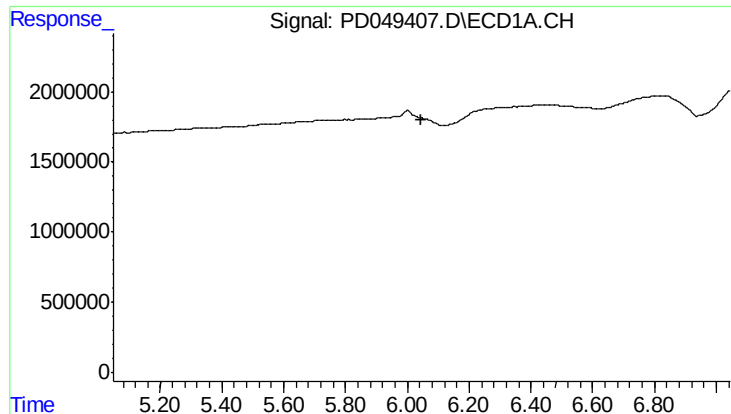
#26 Chlordane-4

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



#26 Chlordane-4

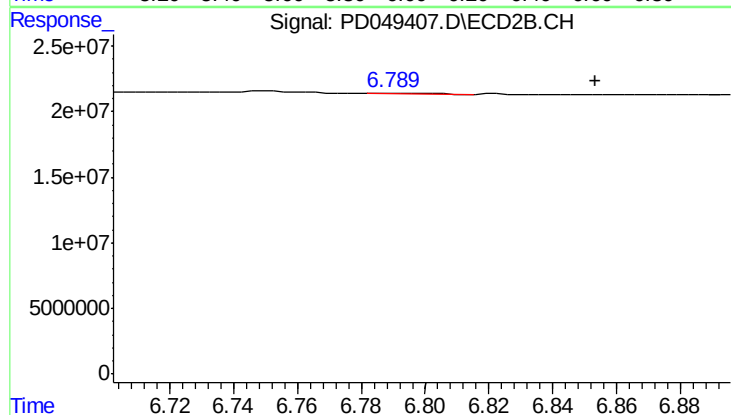
R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 585162
Conc: 0.37 ng/ml



#27 Chlordane-5

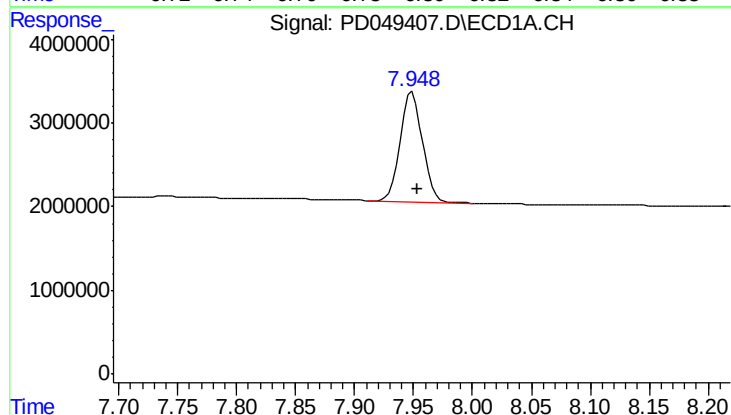
R.T.: 0.000 min
Exp R.T.: 6.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PL-04-092018-A



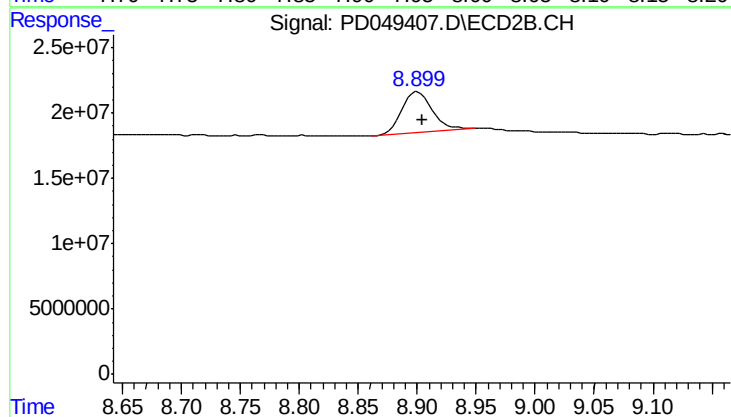
#27 Chlordane-5

R.T.: 6.790 min
Delta R.T.: -0.063 min
Response: 332658
Conc: 1.08 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 17049557
Conc: 15.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.004 min
Response: 56856006
Conc: 16.87 ng/ml