

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
 Data File : PD049386.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Sep 2018 8:32
 Operator : AJ\SJ
 Sample : PB113035BS
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB113035BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:56:19 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 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...	3.295	3.912	18000699	158.5E6	17.914	17.649
28)	SA Decachlor...	7.949	8.901	20541121	65338769	18.996	19.384
Target Compounds							
2)	A alpha-BHC	0.000	4.331f	0	575215	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	4.568	0	2160052	N.D.	0.180 #
4)	MA Heptachlor	0.000	5.036f	0	1031224	N.D.	0.110 #
5)	MB Aldrin	0.000	5.402	0	247387	N.D.	0.023 #
6)	B beta-BHC	0.000	4.715	0	440759	N.D.	0.094 #
7)	B delta-BHC	0.000	4.936	0	317501	N.D.	0.030 #
8)	B Heptachlo...	0.000	5.761	0	2153250	N.D.	0.220 #
9)	A Endosulfan I	0.000	6.126	0	616078	N.D.	0.070 #
10)	B gamma-Chl...	0.000	6.015	0	2045317	N.D.	0.218 #
11)	B alpha-Chl...	0.000	6.041	0	159224	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	6.222	0	98173	N.D.	0.014 #
14)	MA Endrin	0.000	6.592	0	3452304	N.D.	0.475 #
15)	B Endosulfa...	6.073	6.742	633375	1714940	0.500	0.238 #
16)	A 4,4'-DDD	0.000	6.692	0	2254546	N.D.	0.517 #
17)	MA 4,4'-DDT	6.073f	6.950f	633375	1069444	0.547	0.232 #
18)	B Endrin al...	0.000	6.886	0	1681777	N.D.	0.304 #
19)	B Endosulfa...	0.000	7.111	0	4764295	N.D.	0.860 #
20)	A Methoxychlor	0.000	7.483	0	798558	N.D.	0.561 #
21)	B Endrin ke...	0.000	7.627f	0	1758557	N.D.	0.275 #
23)	Chlordane-1	0.000	4.936	0	317501	N.D.	0.749 #
24)	Chlordane-2	0.000	5.324	0	1480899	N.D.	3.578 #
25)	Chlordane-3	0.000	6.015	0	2045317	N.D.	1.522 #
26)	Chlordane-4	0.000	6.081	0	1323655	N.D.	0.842 #
27)	Chlordane-5	6.073	6.886	633375	1681777	11.892	5.437 #

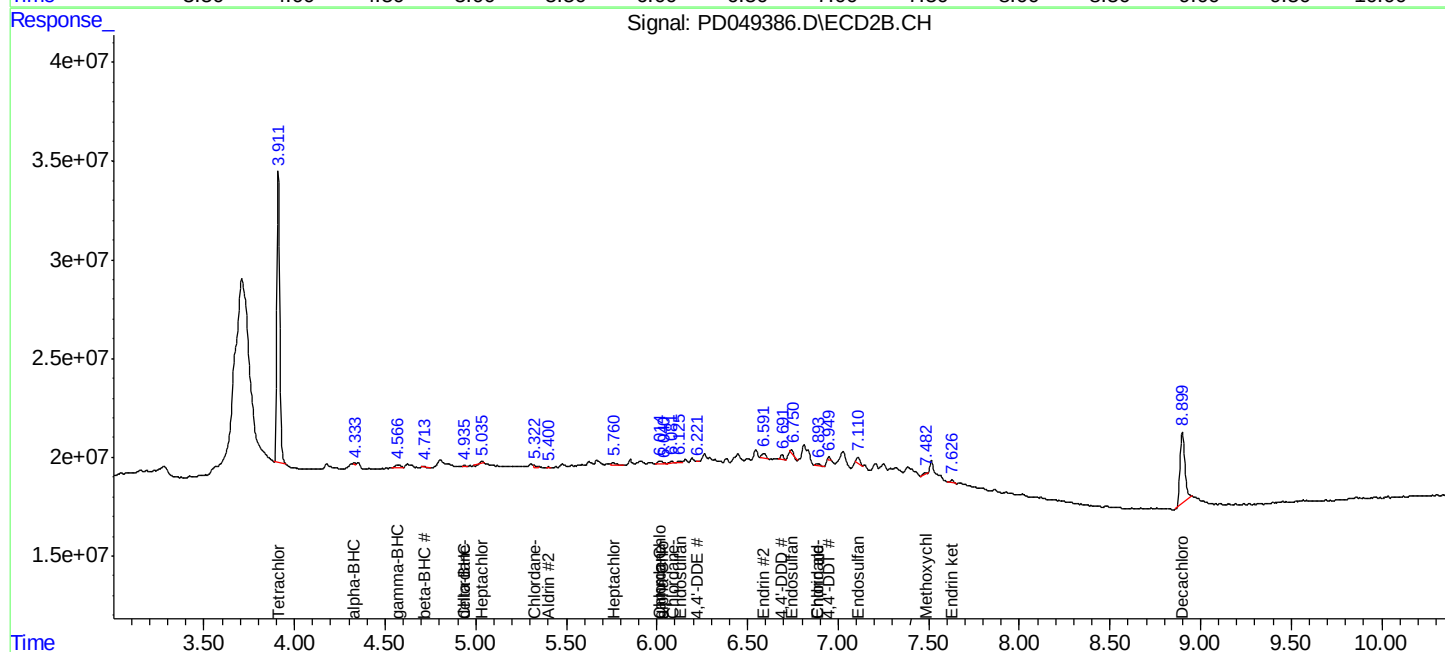
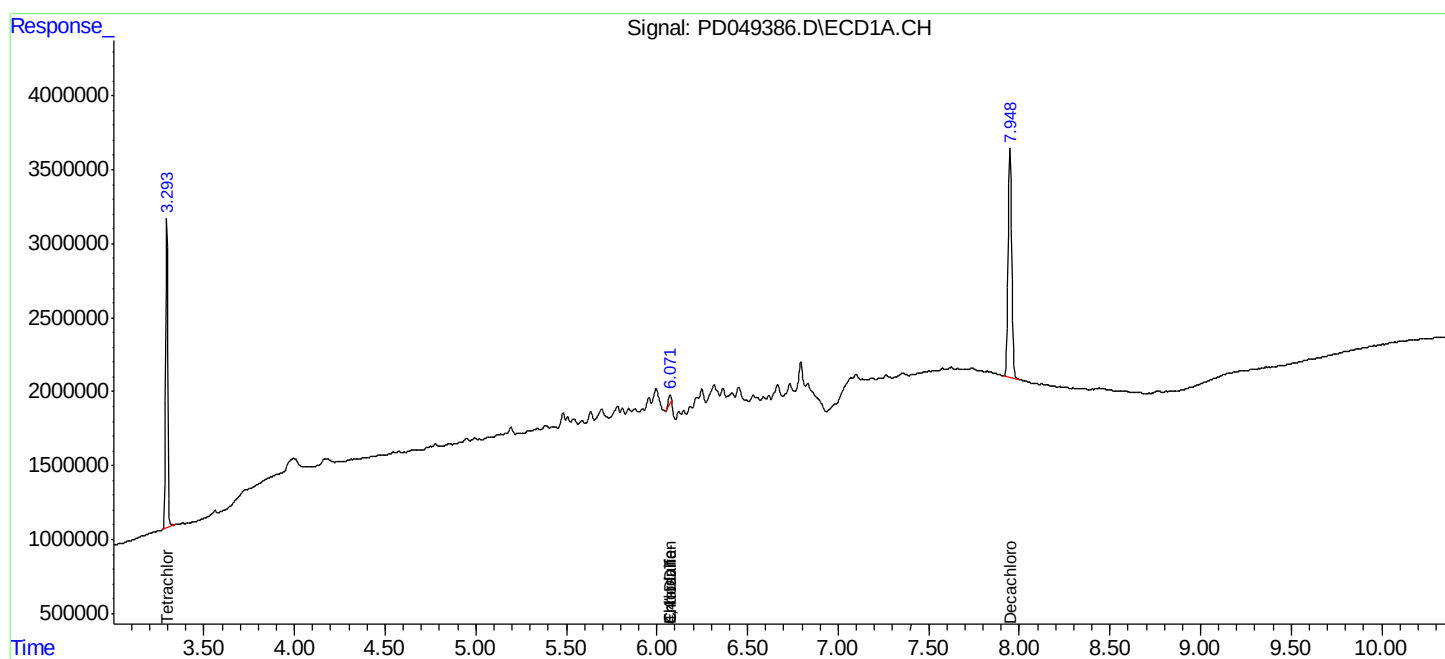
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

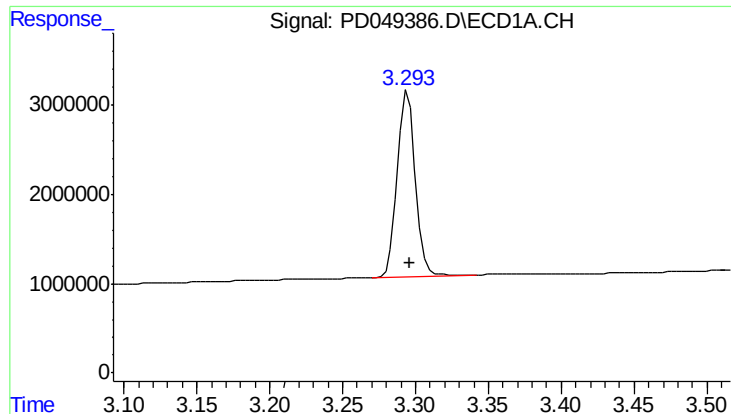
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092318\
Data File : PD049386.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Sep 2018 8:32
Operator : AJ\SJ
Sample : PB113035BS
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB113035BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 24 01:56:19 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 x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

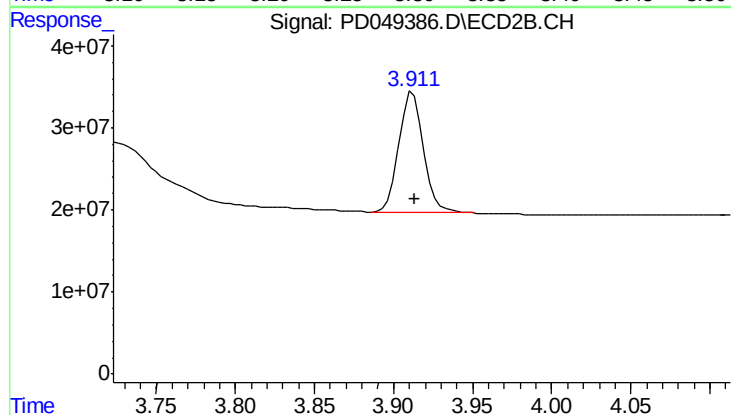




#1 Tetrachloro-m-xylene

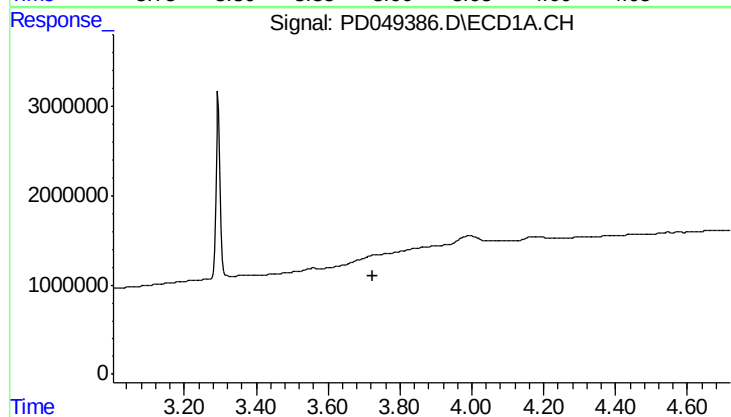
R.T.: 3.295 min
Delta R.T.: -0.001 min
Response: 18000699
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113035BS



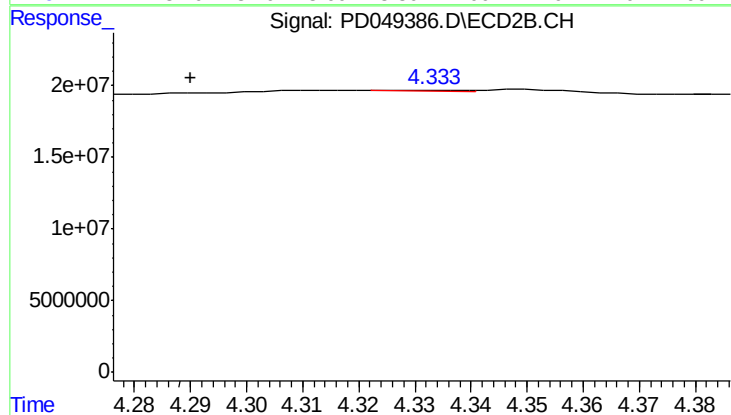
#1 Tetrachloro-m-xylene

R.T.: 3.912 min
Delta R.T.: -0.001 min
Response: 158459407
Conc: 17.65 ng/ml



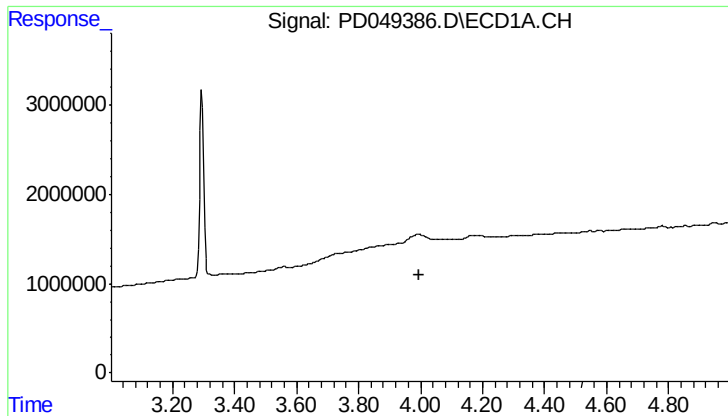
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

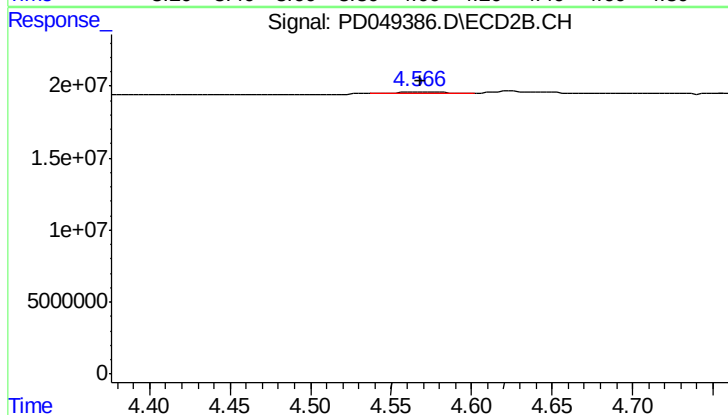
R.T.: 4.331 min
Delta R.T.: 0.041 min
Response: 575215
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

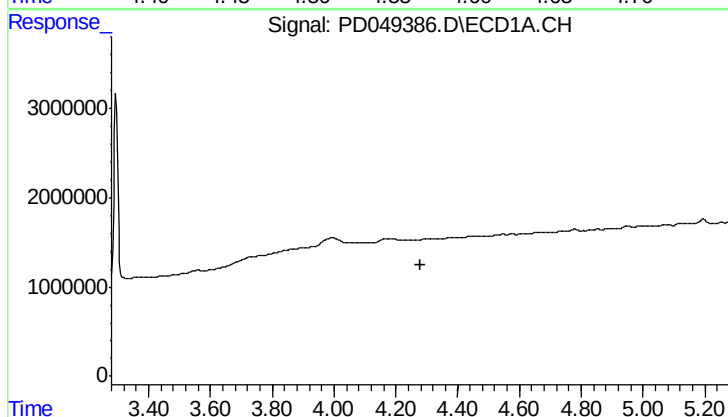
R.T.: 0.000 min
Exp R.T.: 3.996 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



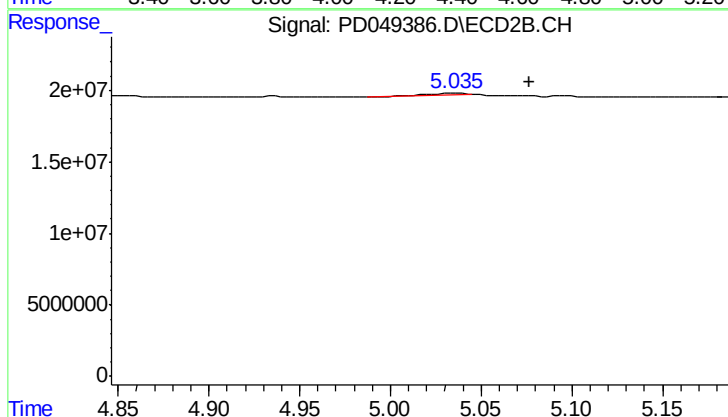
#3 gamma-BHC (Lindane)

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 2160052
Conc: 0.18 ng/ml



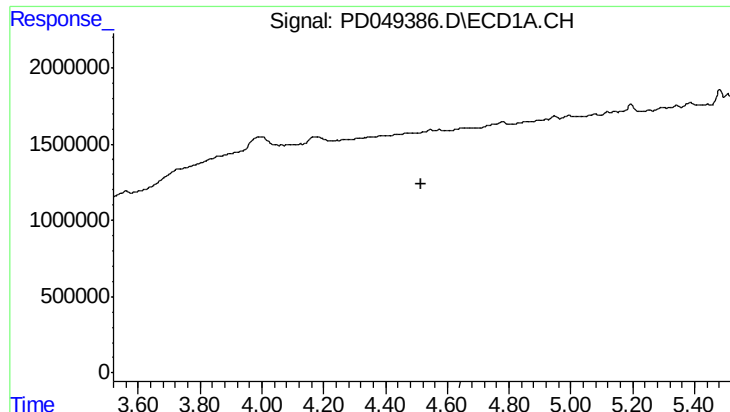
#4 Heptachlor

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



#4 Heptachlor

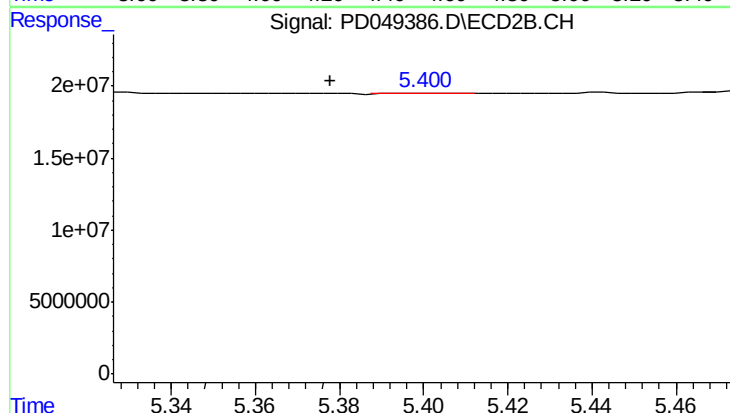
R.T.: 5.036 min
Delta R.T.: -0.040 min
Response: 1031224
Conc: 0.11 ng/ml



#5 Aldrin

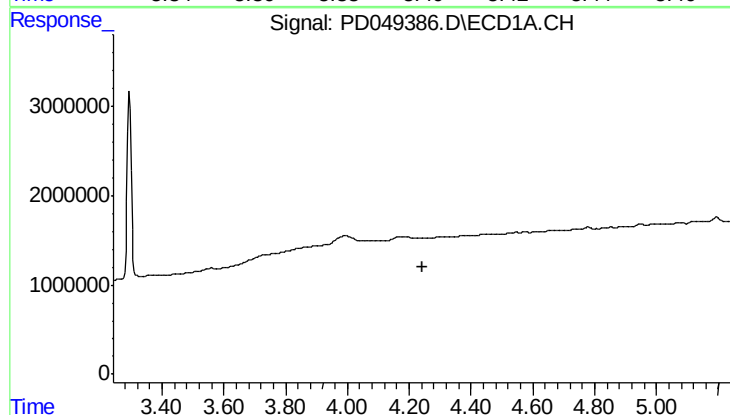
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



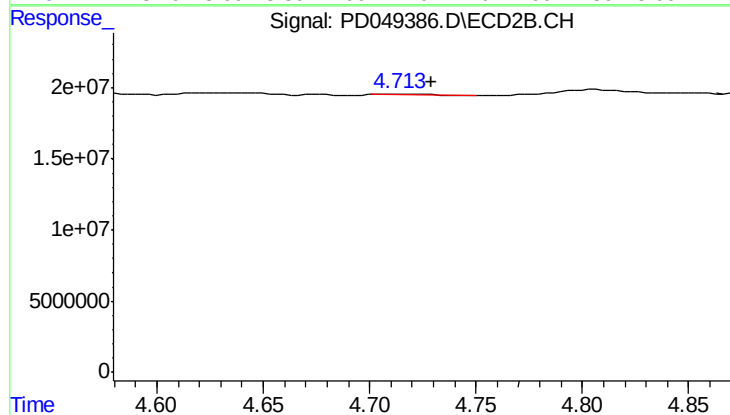
#5 Aldrin

R.T.: 5.402 min
Delta R.T.: 0.024 min
Response: 247387
Conc: 0.02 ng/ml



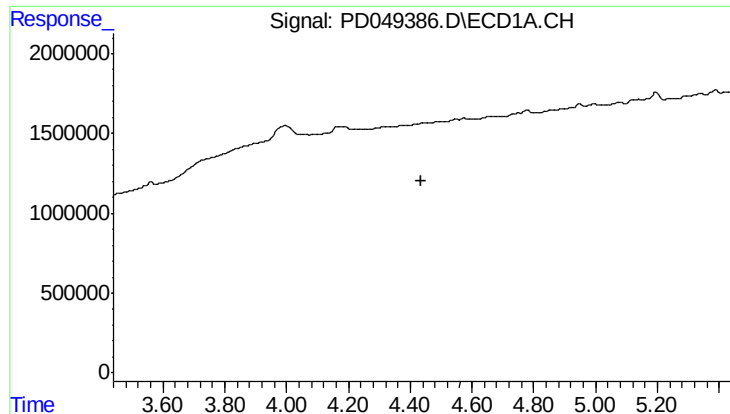
#6 beta-BHC

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



#6 beta-BHC

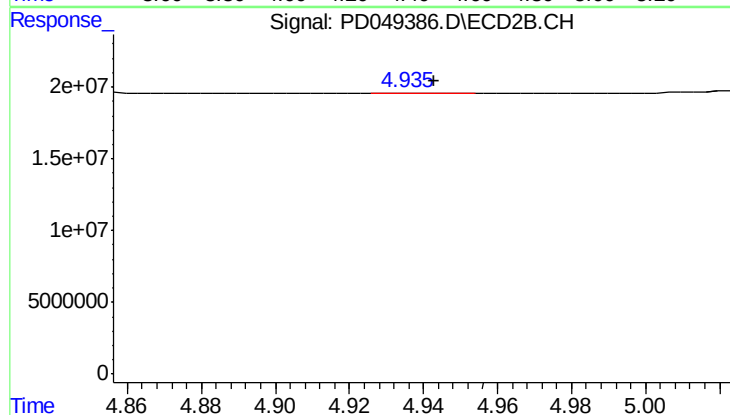
R.T.: 4.715 min
Delta R.T.: -0.015 min
Response: 440759
Conc: 0.09 ng/ml



#7 delta-BHC

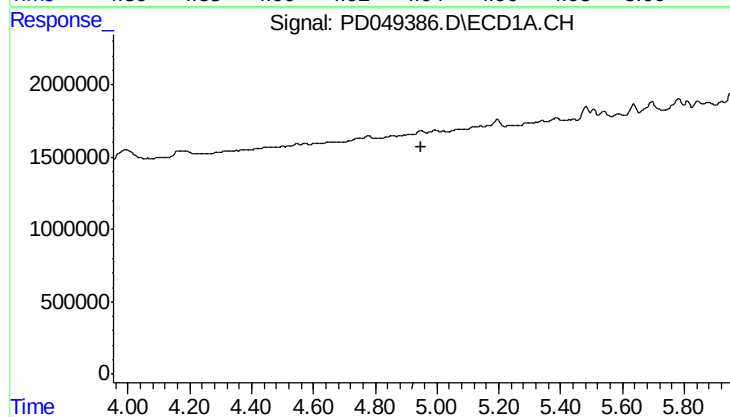
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



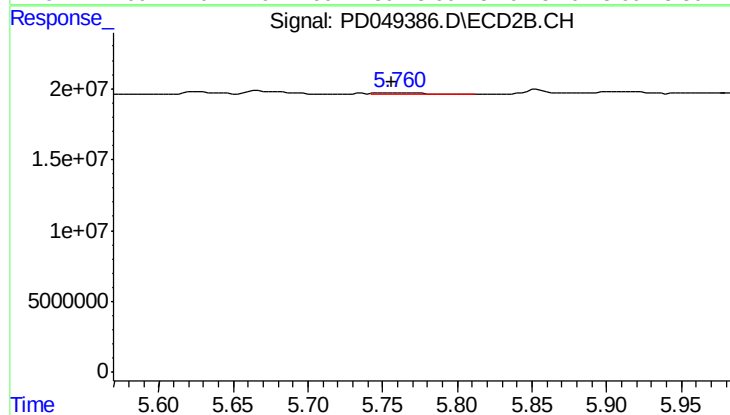
#7 delta-BHC

R.T.: 4.936 min
Delta R.T.: -0.006 min
Response: 317501
Conc: 0.03 ng/ml



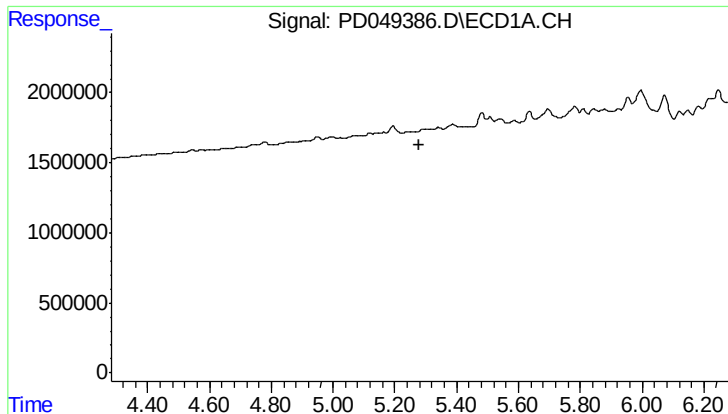
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

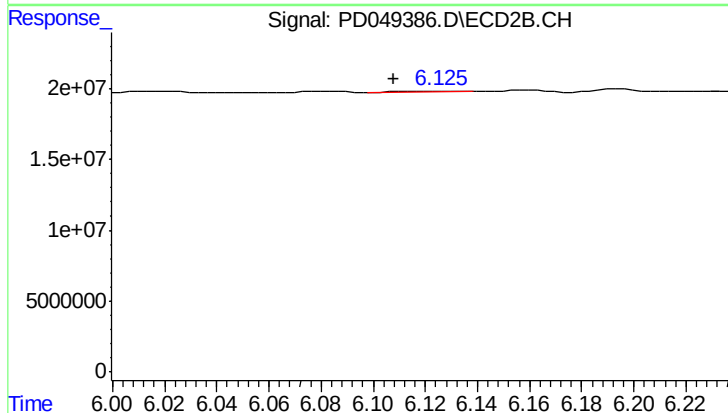
R.T.: 5.761 min
Delta R.T.: 0.005 min
Response: 2153250
Conc: 0.22 ng/ml



#9 Endosulfan I

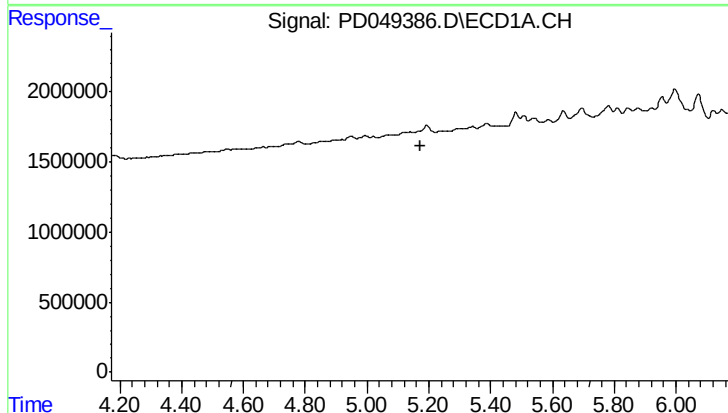
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



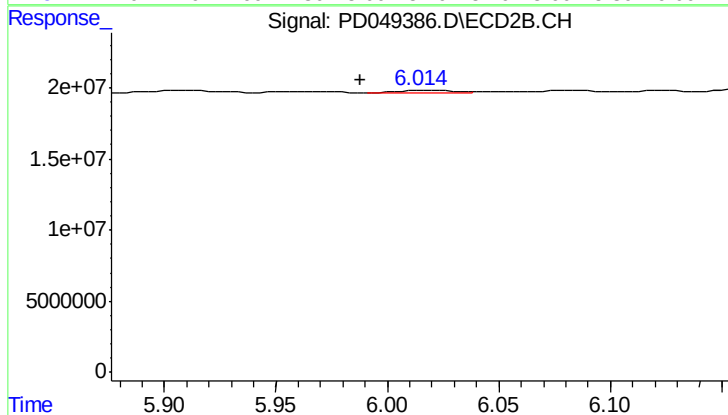
#9 Endosulfan I

R.T.: 6.126 min
Delta R.T.: 0.018 min
Response: 616078
Conc: 0.07 ng/ml



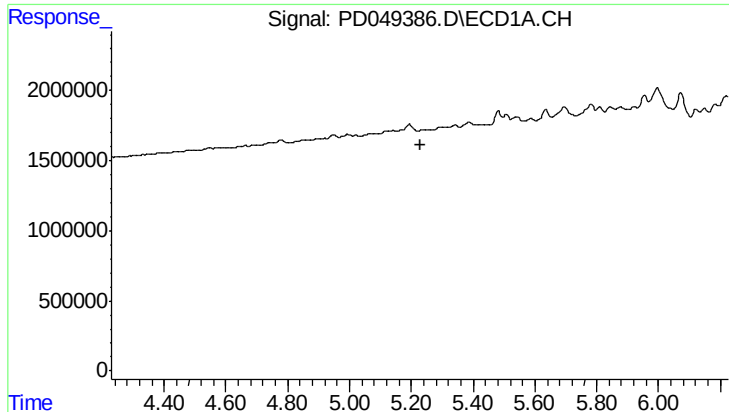
#10 gamma-Chlordane

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



#10 gamma-Chlordane

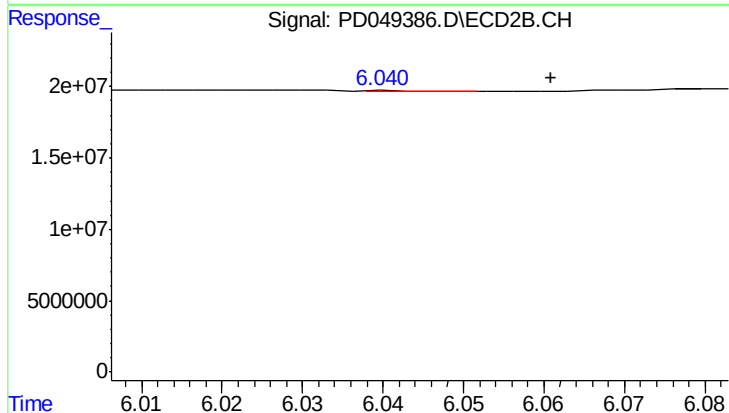
R.T.: 6.015 min
Delta R.T.: 0.027 min
Response: 2045317
Conc: 0.22 ng/ml



#11 alpha-Chlordane

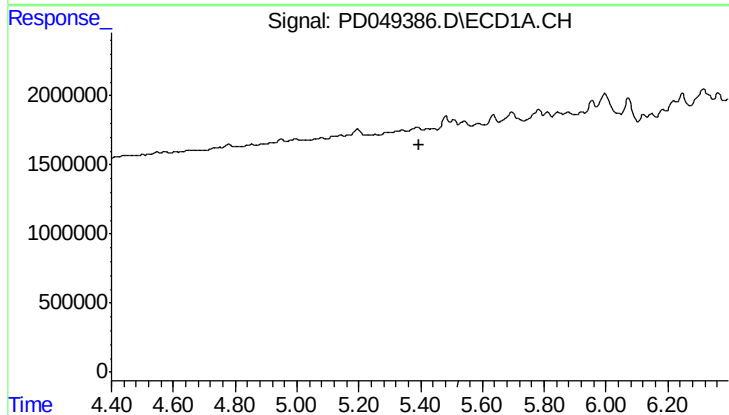
R.T.: 0.000 min
Exp R.T.: 5.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



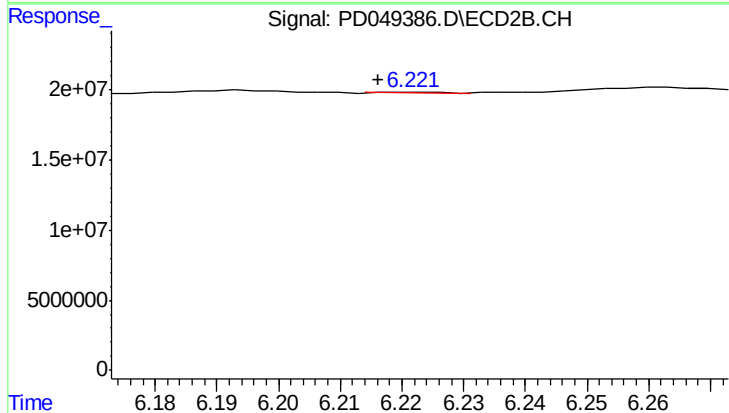
#11 alpha-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.020 min
Response: 159224
Conc: 0.02 ng/ml



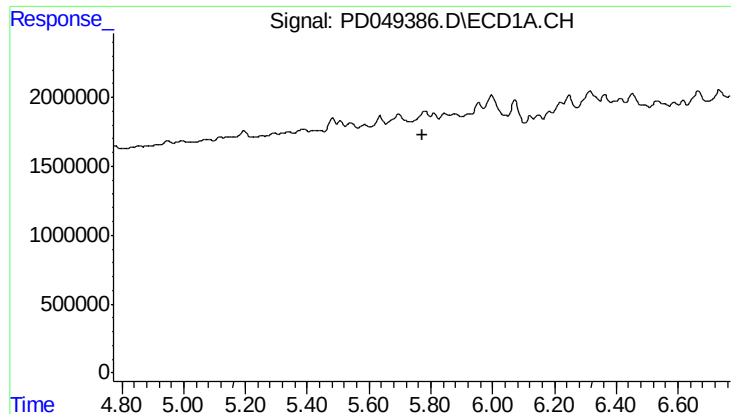
#12 4,4'-DDE

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



#12 4,4'-DDE

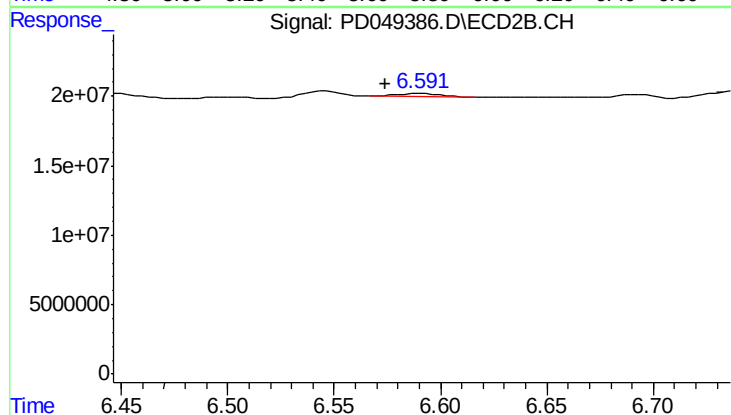
R.T.: 6.222 min
Delta R.T.: 0.006 min
Response: 98173
Conc: 0.01 ng/ml



#14 Endrin

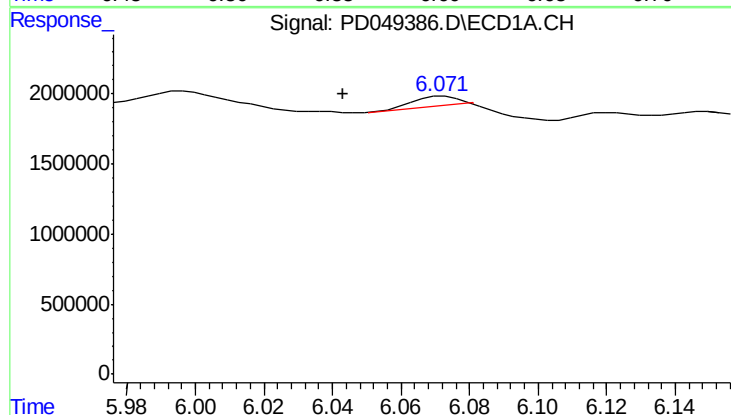
R.T.: 0.000 min
Exp R.T.: 5.771 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



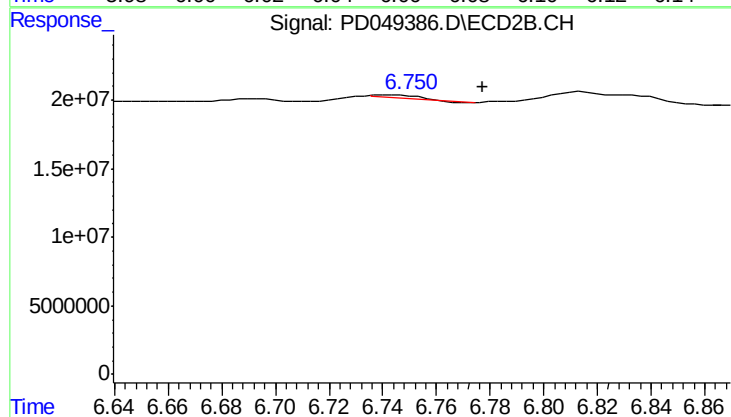
#14 Endrin

R.T.: 6.592 min
Delta R.T.: 0.018 min
Response: 3452304
Conc: 0.48 ng/ml



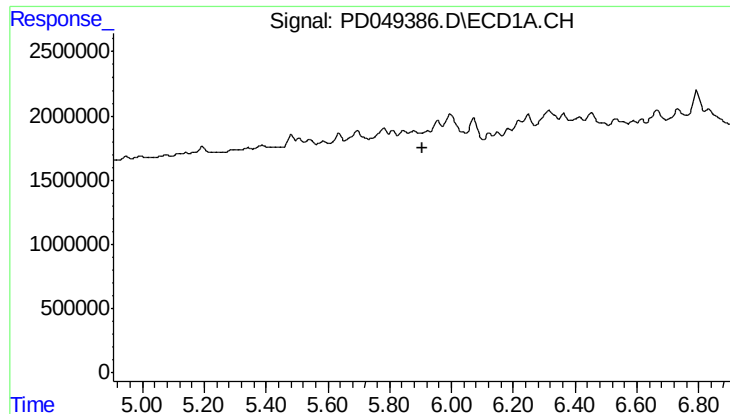
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: 0.030 min
Response: 633375
Conc: 0.50 ng/ml



#15 Endosulfan II

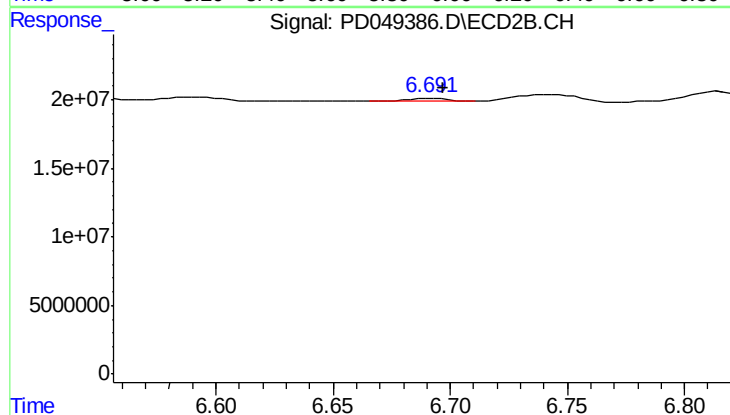
R.T.: 6.742 min
Delta R.T.: -0.035 min
Response: 1714940
Conc: 0.24 ng/ml



#16 4,4'-DDD

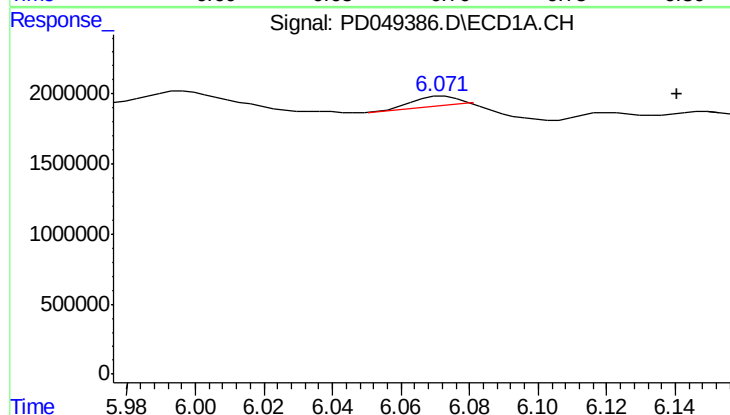
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



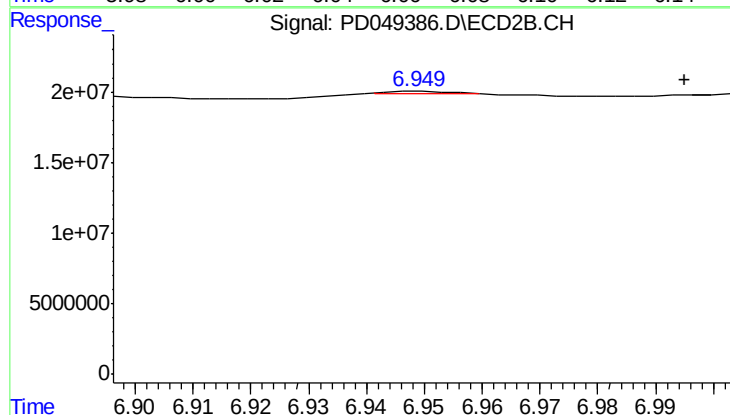
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: -0.004 min
Response: 2254546
Conc: 0.52 ng/ml



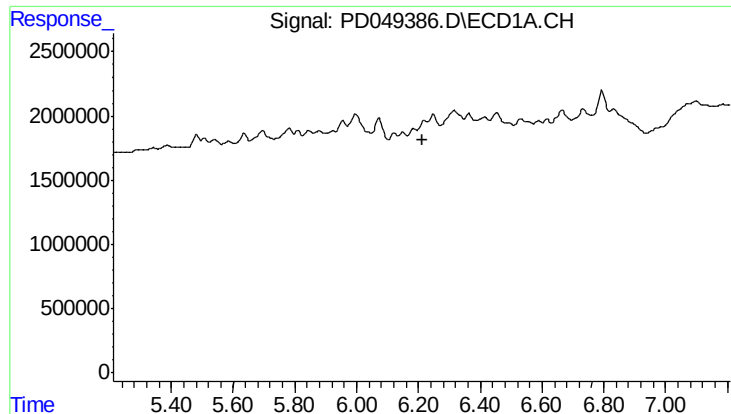
#17 4,4'-DDT

R.T.: 6.073 min
Delta R.T.: -0.068 min
Response: 633375
Conc: 0.55 ng/ml



#17 4,4'-DDT

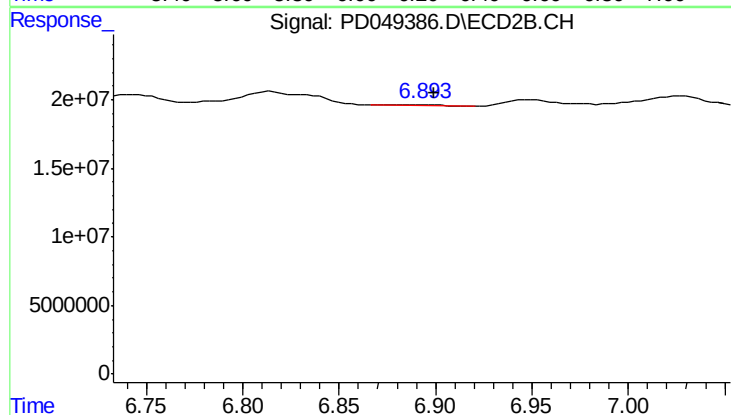
R.T.: 6.950 min
Delta R.T.: -0.045 min
Response: 1069444
Conc: 0.23 ng/ml



#18 Endrin aldehyde

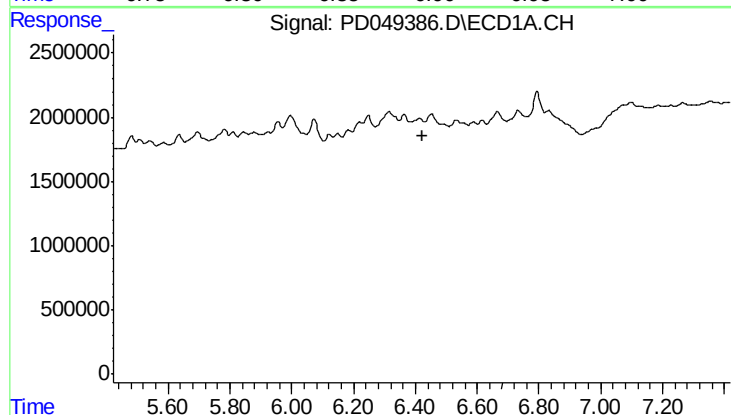
R.T.: 0.000 min
Exp R.T.: 6.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



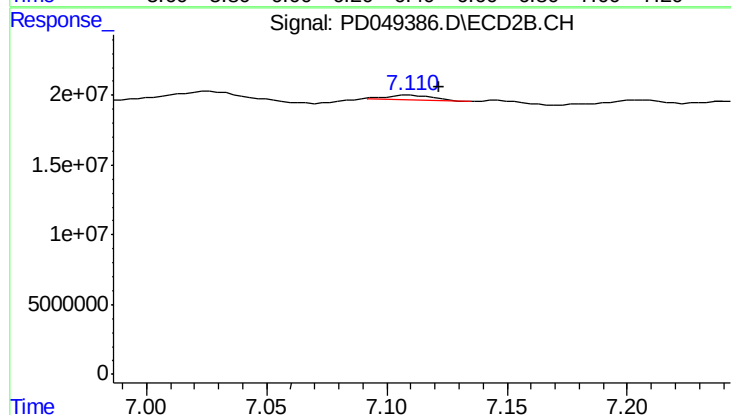
#18 Endrin aldehyde

R.T.: 6.886 min
Delta R.T.: -0.013 min
Response: 1681777
Conc: 0.30 ng/ml



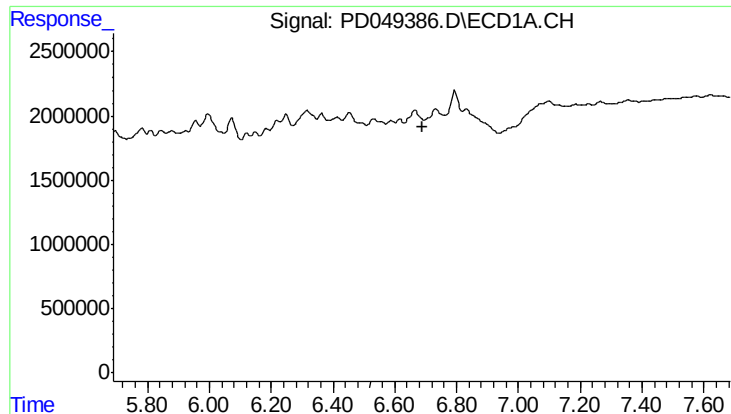
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

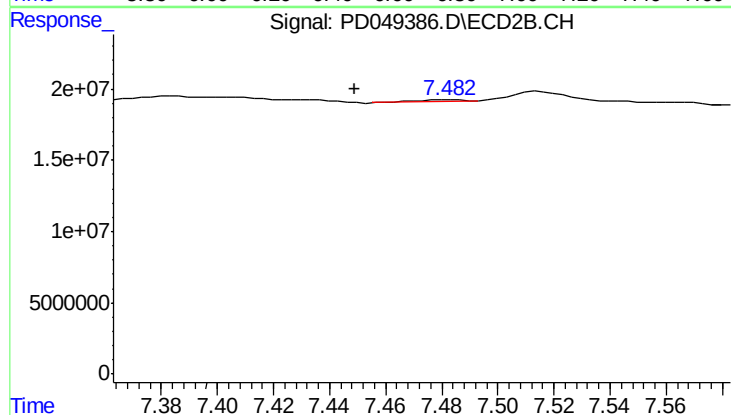
R.T.: 7.111 min
Delta R.T.: -0.011 min
Response: 4764295
Conc: 0.86 ng/ml



#20 Methoxychlor

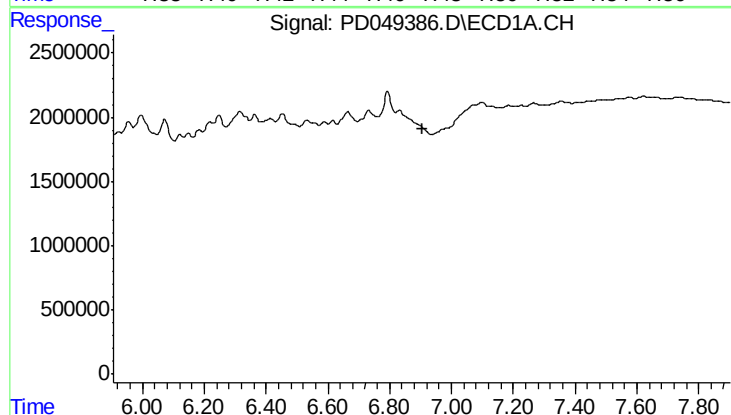
R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



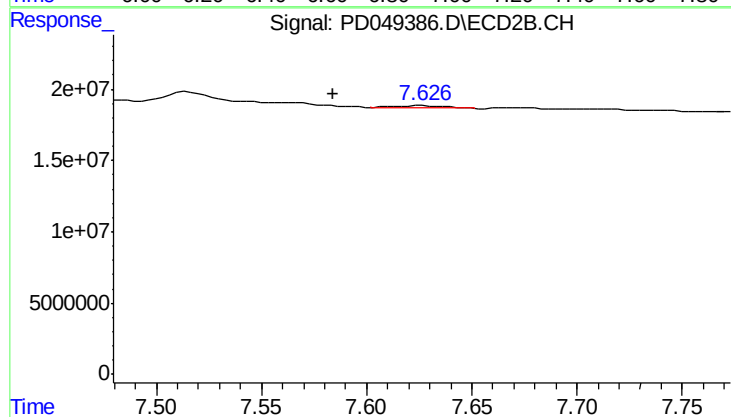
#20 Methoxychlor

R.T.: 7.483 min
Delta R.T.: 0.034 min
Response: 798558
Conc: 0.56 ng/ml



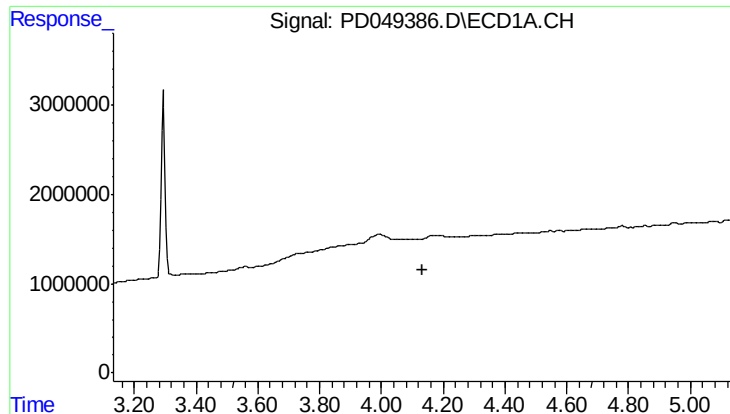
#21 Endrin ketone

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



#21 Endrin ketone

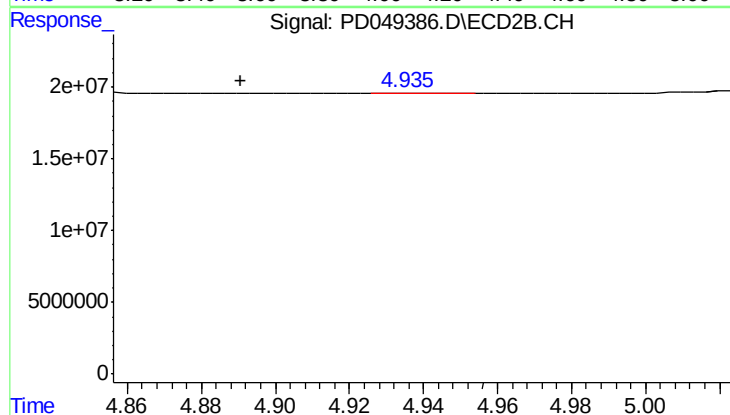
R.T.: 7.627 min
Delta R.T.: 0.042 min
Response: 1758557
Conc: 0.27 ng/ml



#23 Chlordane-1

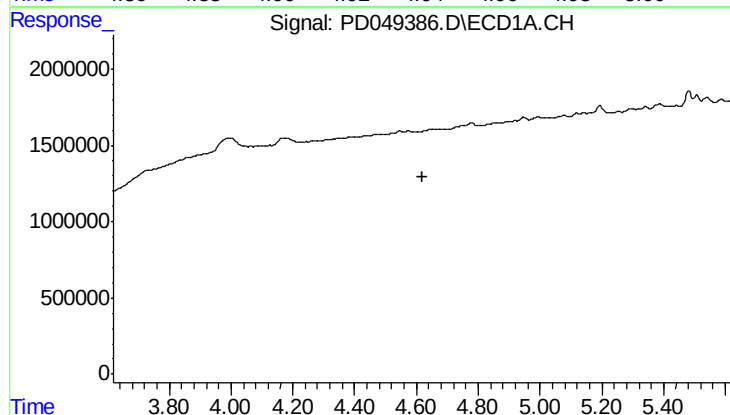
R.T.: 0.000 min
Exp R.T.: 4.133 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



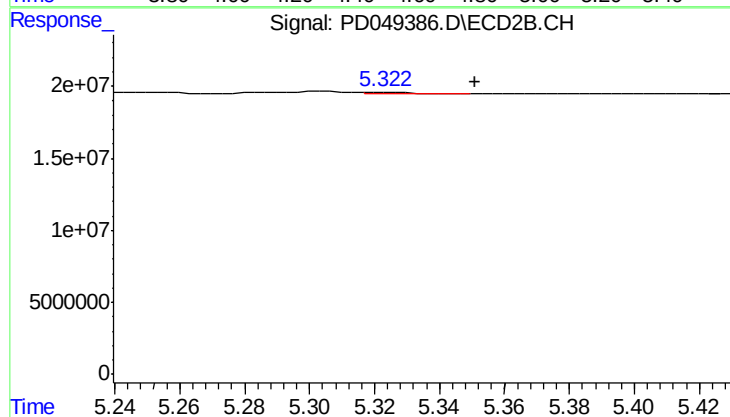
#23 Chlordane-1

R.T.: 4.936 min
Delta R.T.: 0.046 min
Response: 317501
Conc: 0.75 ng/ml



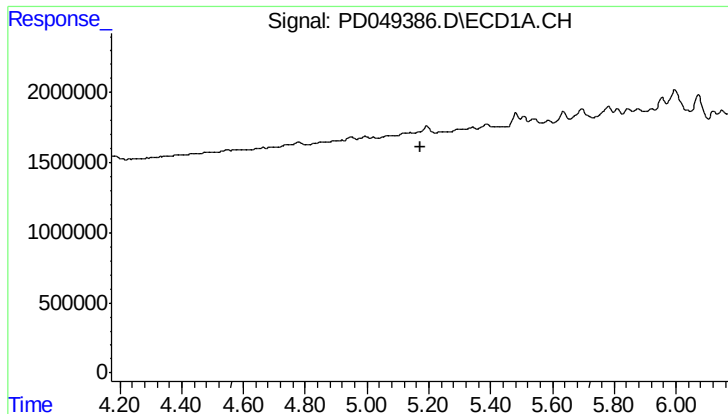
#24 Chlordane-2

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



#24 Chlordane-2

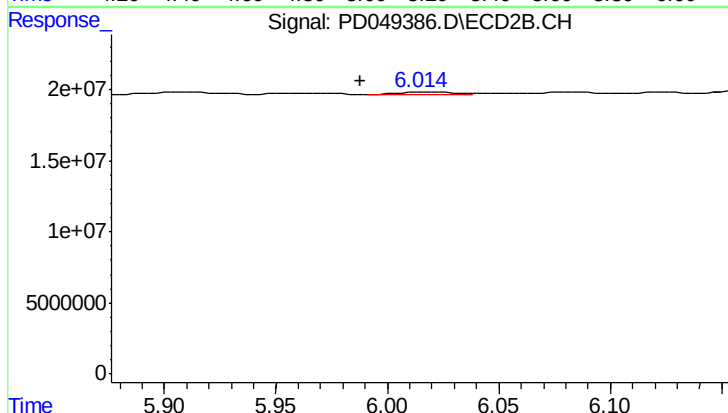
R.T.: 5.324 min
Delta R.T.: -0.027 min
Response: 1480899
Conc: 3.58 ng/ml



#25 Chlordane-3

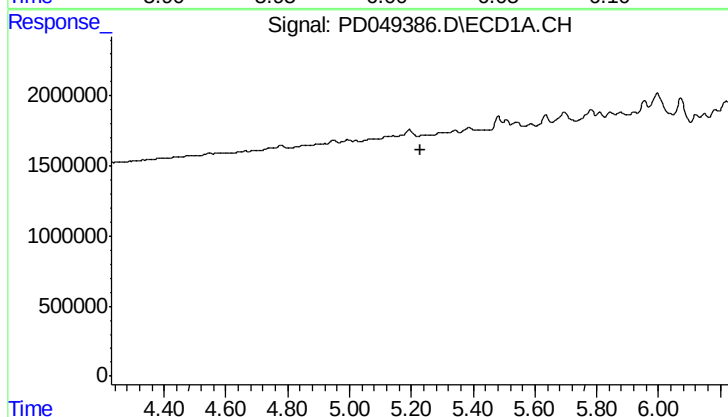
R.T.: 0.000 min
Exp R.T.: 5.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB113035BS



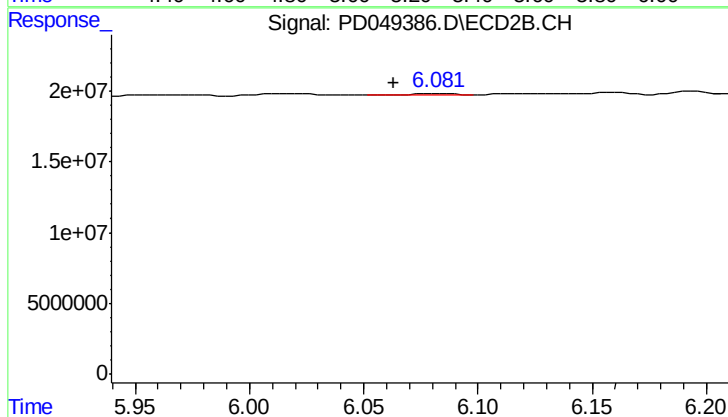
#25 Chlordane-3

R.T.: 6.015 min
Delta R.T.: 0.027 min
Response: 2045317
Conc: 1.52 ng/ml



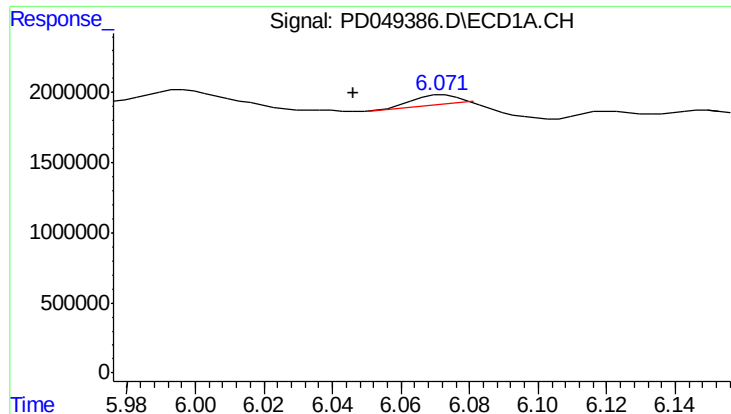
#26 Chlordane-4

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



#26 Chlordane-4

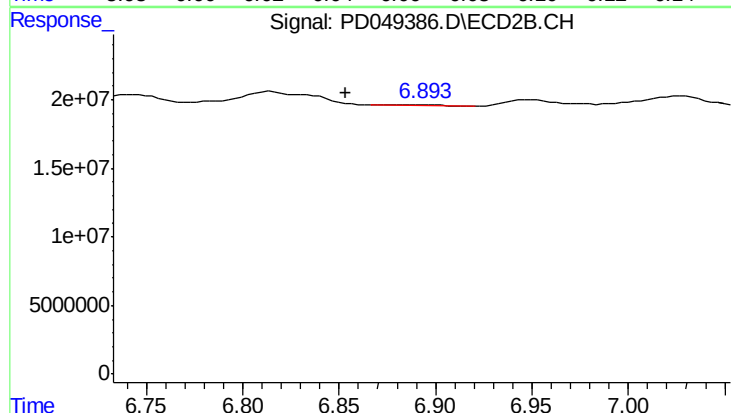
R.T.: 6.081 min
Delta R.T.: 0.018 min
Response: 1323655
Conc: 0.84 ng/ml



#27 Chlordane-5

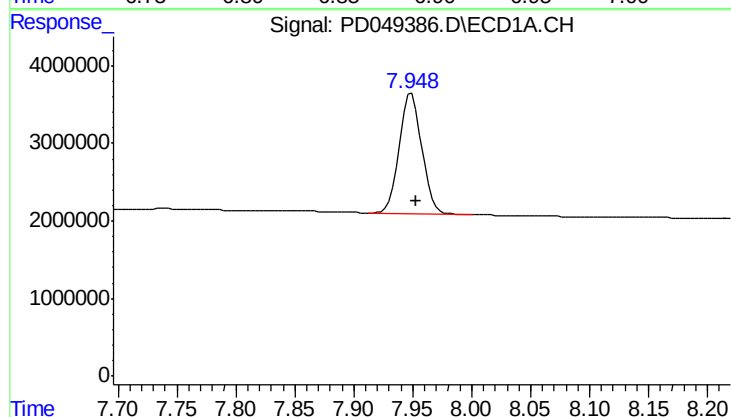
R.T.: 6.073 min
Delta R.T.: 0.026 min
Response: 633375
Conc: 11.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB113035BS



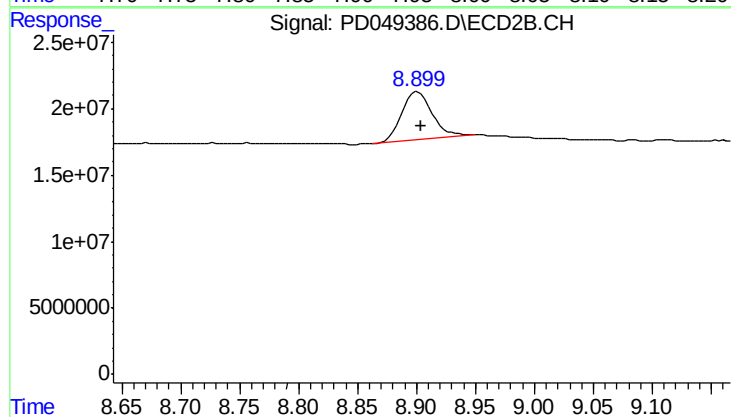
#27 Chlordane-5

R.T.: 6.886 min
Delta R.T.: 0.033 min
Response: 1681777
Conc: 5.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.949 min
Delta R.T.: -0.004 min
Response: 20541121
Conc: 19.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.004 min
Response: 65338769
Conc: 19.38 ng/ml