

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084622.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 18:27
 Operator : AR\AJ
 Sample : PB154703TB
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

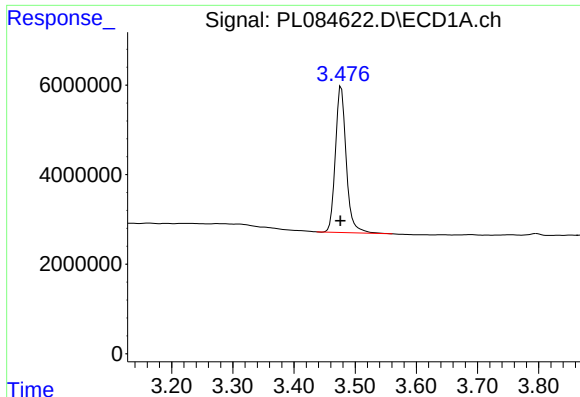
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:33:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.477	2.686	40064278	19924465	17.243	18.323
2)	SA Decachlor...	9.027	7.867	32282743	25225572	19.841	20.232
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	37184	N.D.	0.024 #
3)	MA gamma-BHC...	0.000	3.500f	0	16552	N.D.	0.011 #
4)	MA Heptachlor	4.859	0.000	811774	0	0.241	N.D. #
5)	MB Aldrin	0.000	4.143	0	20724	N.D.	0.014 #
6)	B beta-BHC	4.484f	0.000	828367	0	0.593	N.D. #
7)	B delta-BHC	4.716	0.000	2072727	0	0.643	N.D. #
9)	A Endosulfan I	0.000	4.999f	0	17571	N.D.	0.014 #
10)	B gamma-Chl...	0.000	4.915	0	42793	N.D.	0.032 #
11)	B alpha-Chl...	0.000	4.965	0	24667	N.D.	0.018 #
12)	B 4,4'-DDE	0.000	5.162	0	12278	N.D.	0.010 #
13)	MA Dieldrin	0.000	5.281	0	20257	N.D.	0.015 #
14)	MA Endrin	0.000	5.581f	0	50169	N.D.	0.041 #
17)	MA 4,4'-DDT	0.000	5.995f	0	13240	N.D.	0.011 #
18)	B Endrin al...	0.000	6.042	0	33387	N.D.	0.034 #
19)	B Endosulfa...	0.000	6.265	0	32220	N.D.	0.027 #
20)	A Methoxychlor	0.000	6.550	0	18204	N.D.	0.027 #
22)	Mirex	0.000	6.979f	0	11361	N.D.	0.010 #
23)	Chlordane-1	0.000	3.719f	0	91976	N.D.	2.400 #
24)	Chlordane-2	0.000	4.283	0	25981	N.D.	0.519 #
25)	Chlordane-3	0.000	4.890	0	39362	N.D.	0.284 #
26)	Chlordane-4	0.000	4.965	0	24667	N.D.	0.172 #

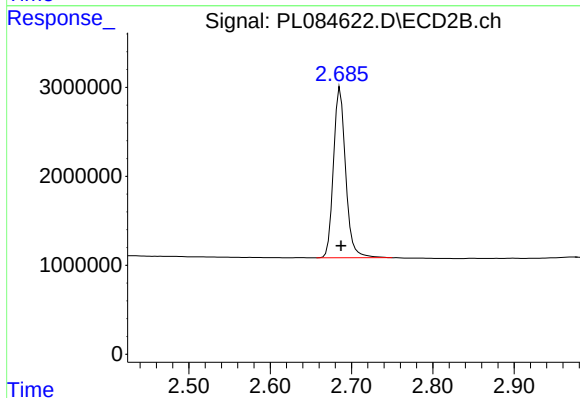
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

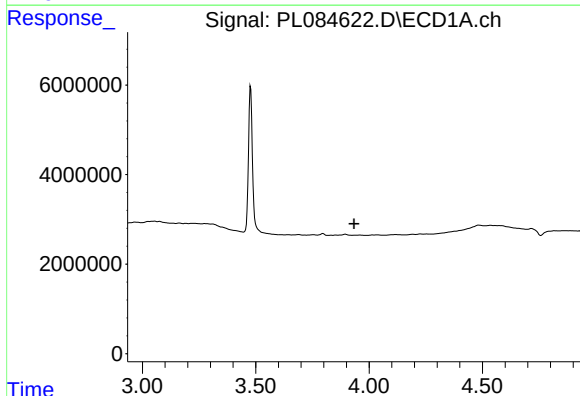
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 40064278
Conc: 17.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



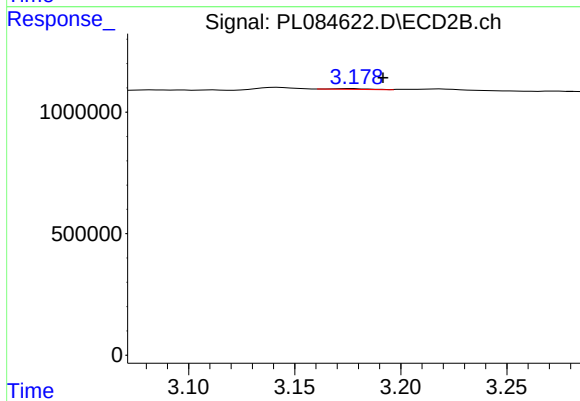
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19924465
Conc: 18.32 ng/ml



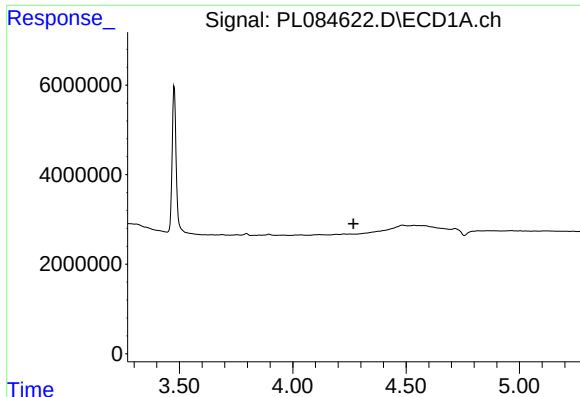
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

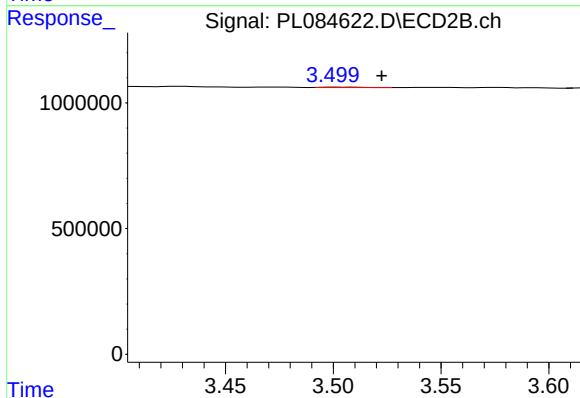
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 37184
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

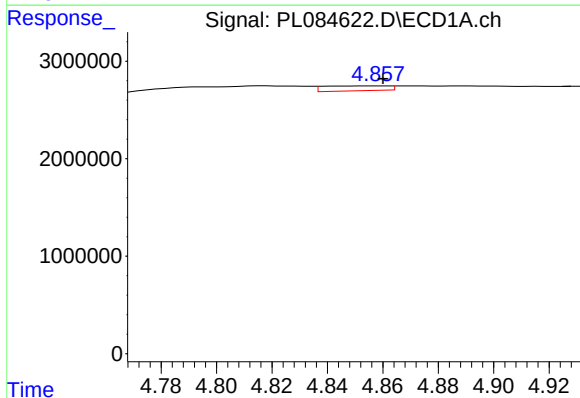
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



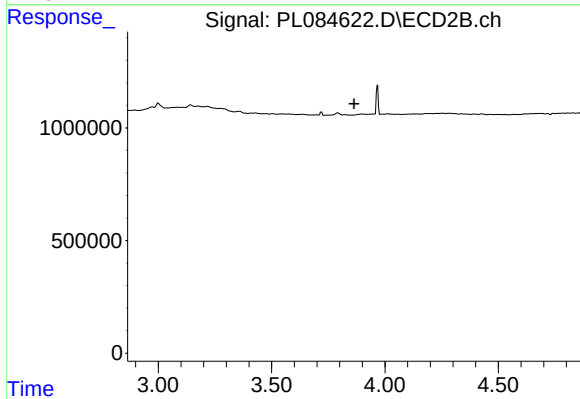
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: -0.022 min
Response: 16552
Conc: 0.01 ng/ml



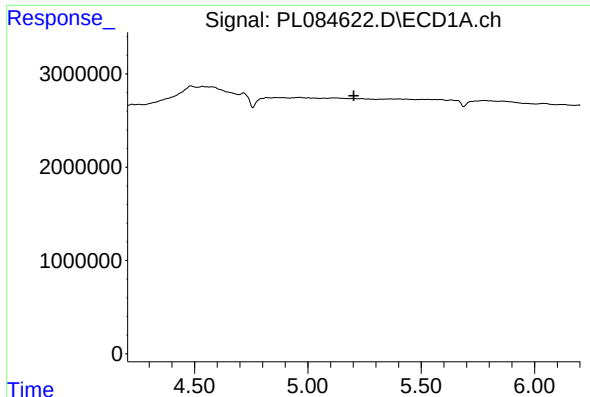
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 811774
Conc: 0.24 ng/ml



#4 Heptachlor

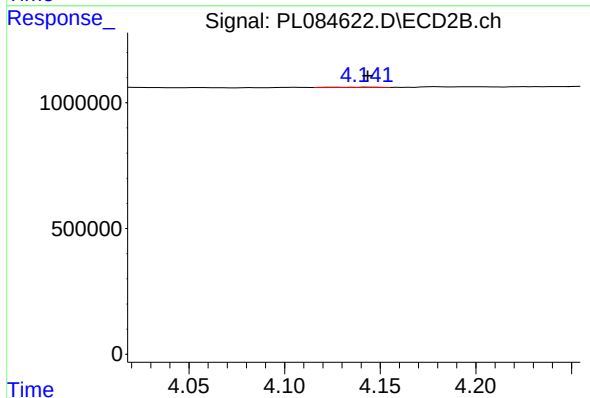
R.T.: 0.000 min
Exp R.T.: 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

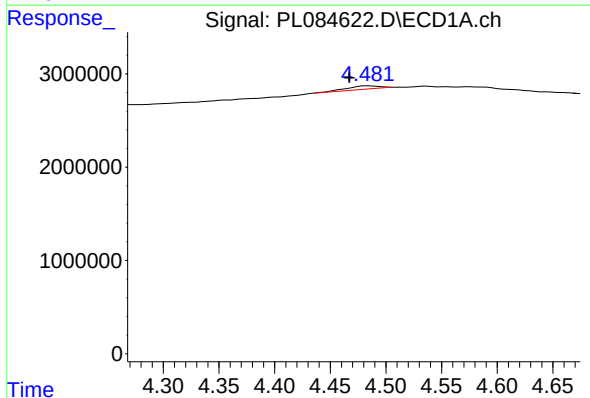
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



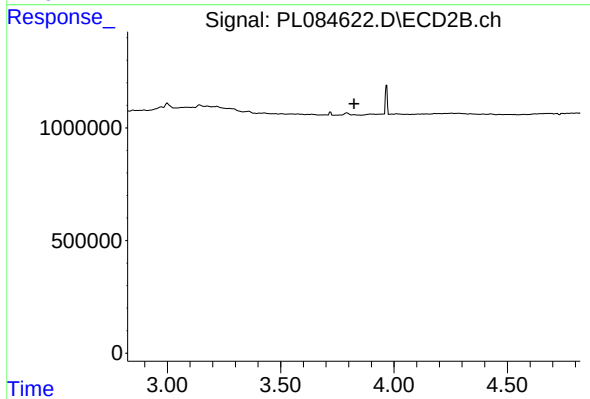
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 20724
Conc: 0.01 ng/ml



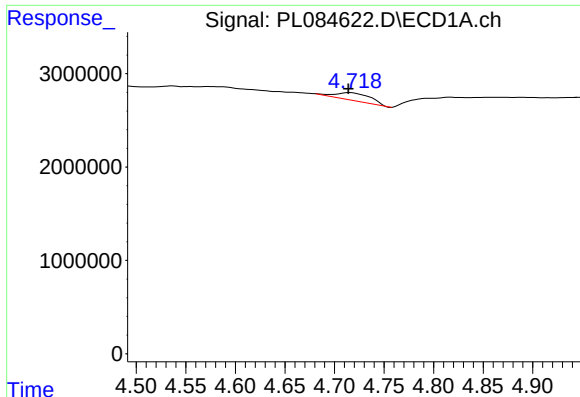
#6 beta-BHC

R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 828367
Conc: 0.59 ng/ml



#6 beta-BHC

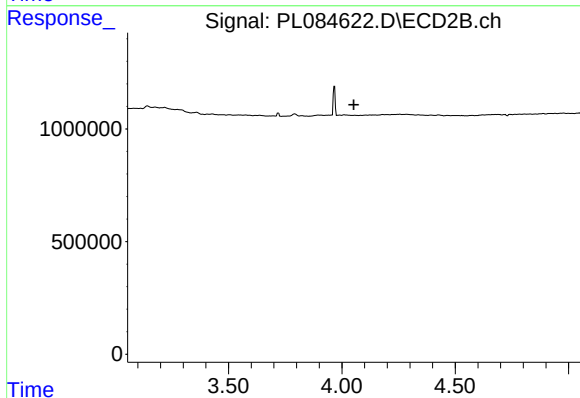
R.T.: 0.000 min
Exp R.T.: 3.824 min
Response: 0
Conc: N.D.



#7 delta-BHC

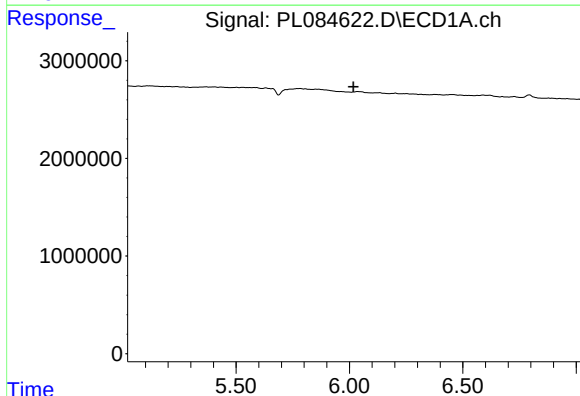
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 2072727
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



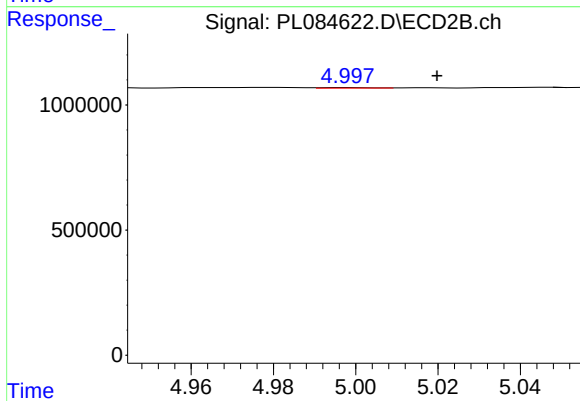
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.053 min
Response: 0
Conc: N.D.



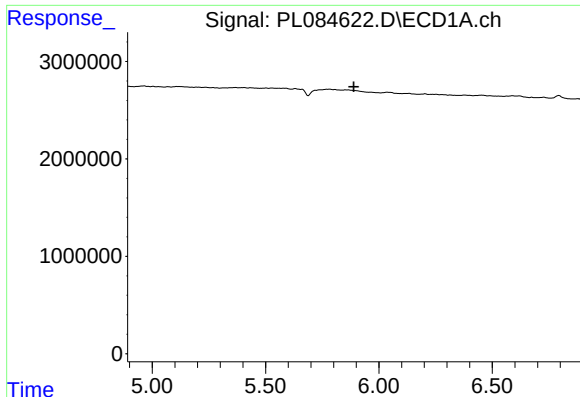
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

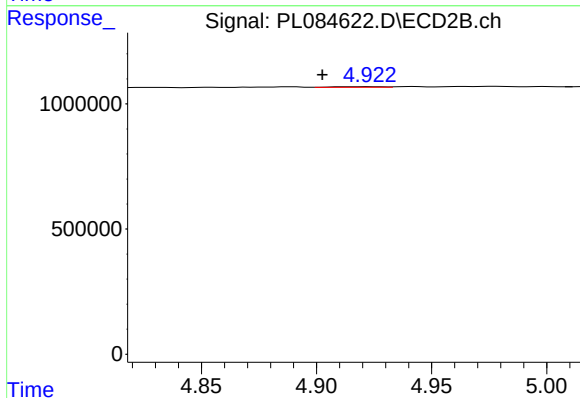
R.T.: 4.999 min
Delta R.T.: -0.021 min
Response: 17571
Conc: 0.01 ng/ml



#10 gamma-Chlordane

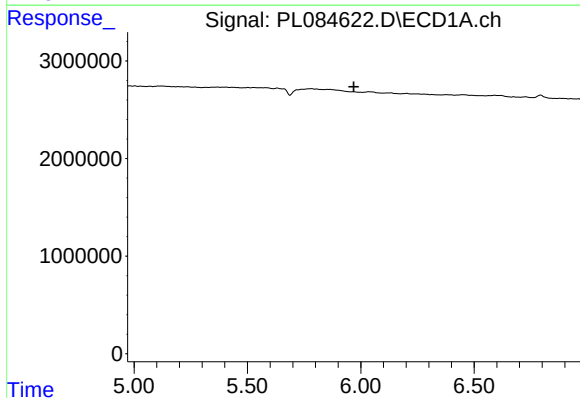
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



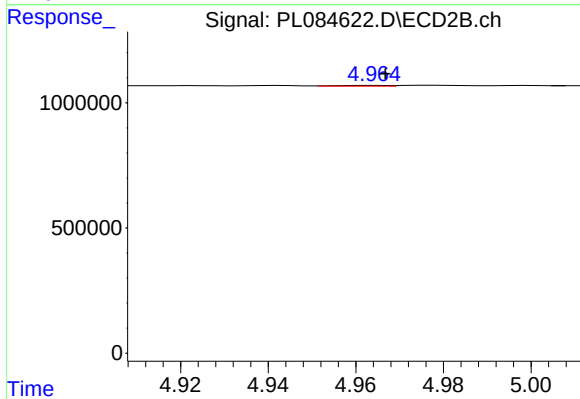
#10 gamma-Chlordane

R.T.: 4.915 min
Delta R.T.: 0.012 min
Response: 42793
Conc: 0.03 ng/ml



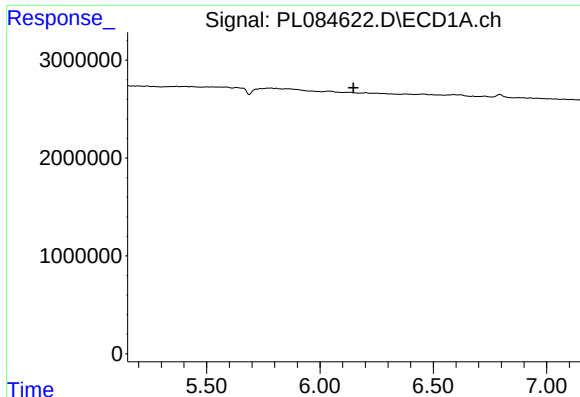
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

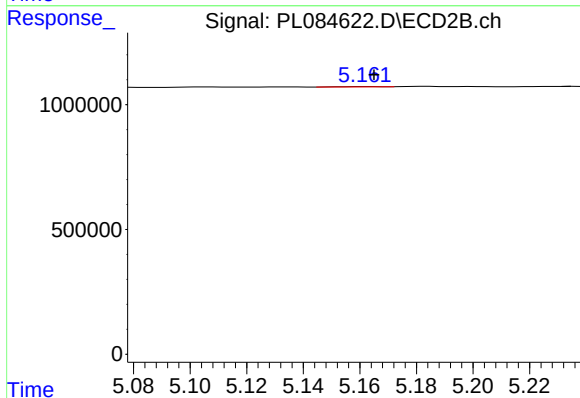
R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 24667
Conc: 0.02 ng/ml



#12 4,4'-DDE

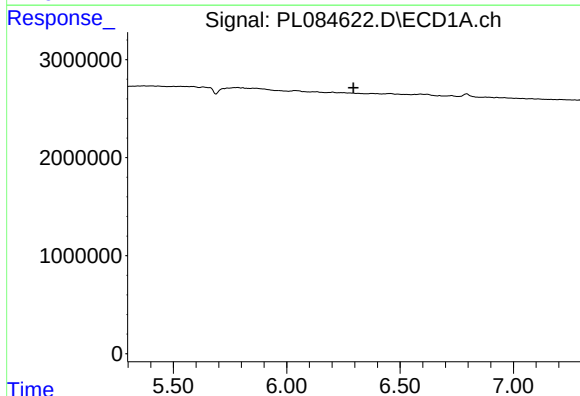
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



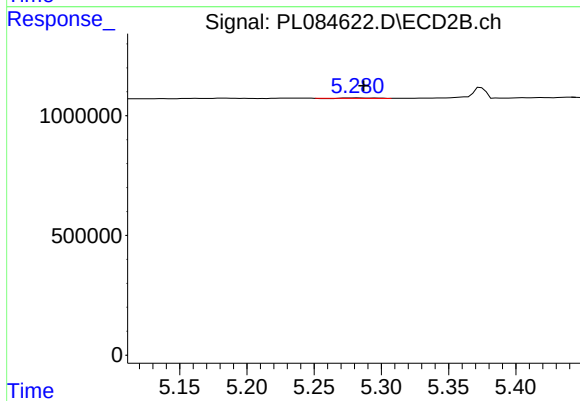
#12 4,4'-DDE

R.T.: 5.162 min
Delta R.T.: -0.003 min
Response: 12278
Conc: 0.01 ng/ml



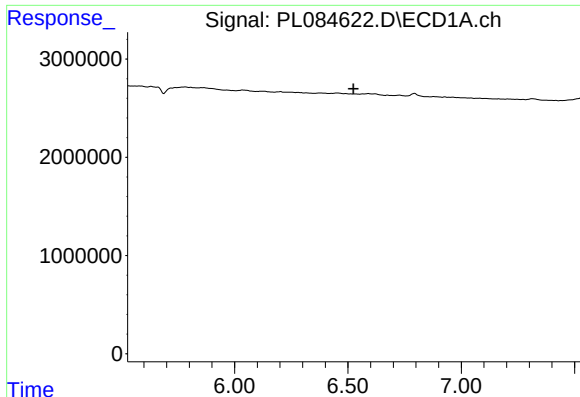
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.006 min
Response: 20257
Conc: 0.01 ng/ml



#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#14 Endrin

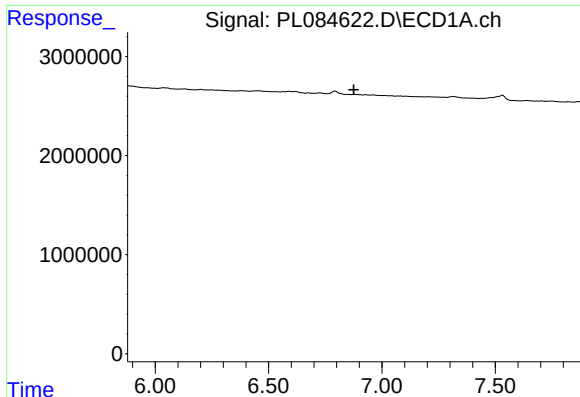
R.T.: 5.581 min
Delta R.T.: 0.020 min
Response: 50169
Conc: 0.04 ng/ml

#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

#17 4,4'-DDT

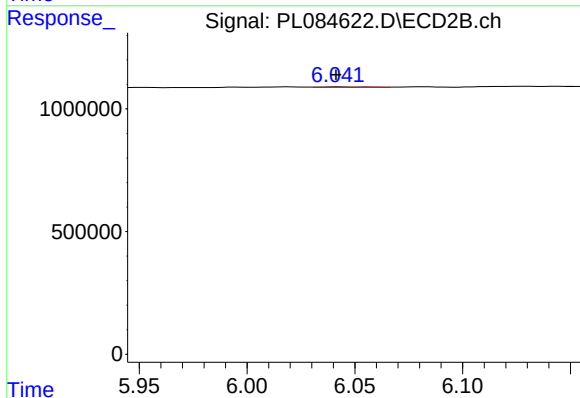
R.T.: 5.995 min
Delta R.T.: 0.020 min
Response: 13240
Conc: 0.01 ng/ml



#18 Endrin aldehyde

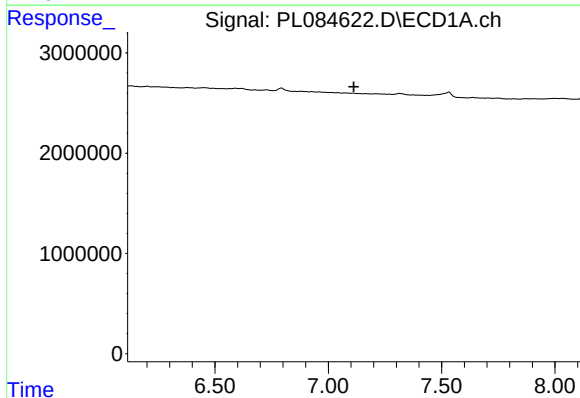
R.T.: 0.000 min
Exp R.T. : 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



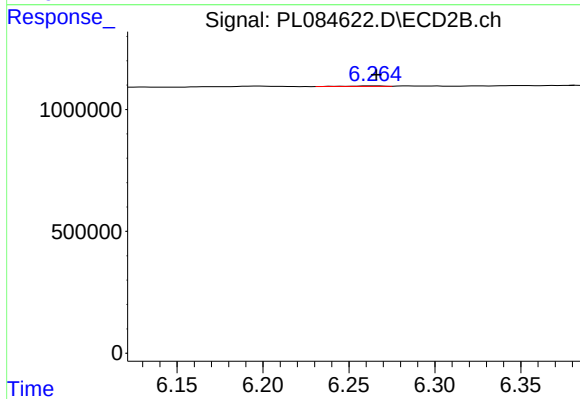
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 33387
Conc: 0.03 ng/ml



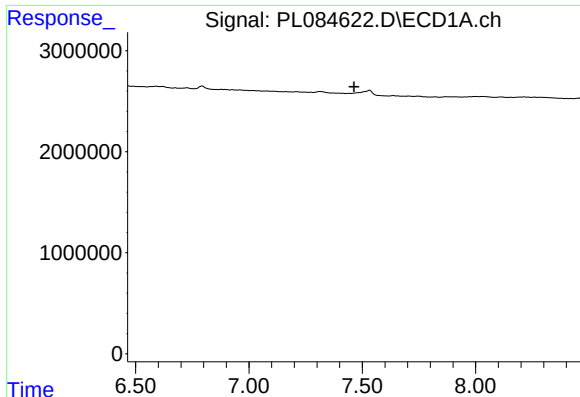
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

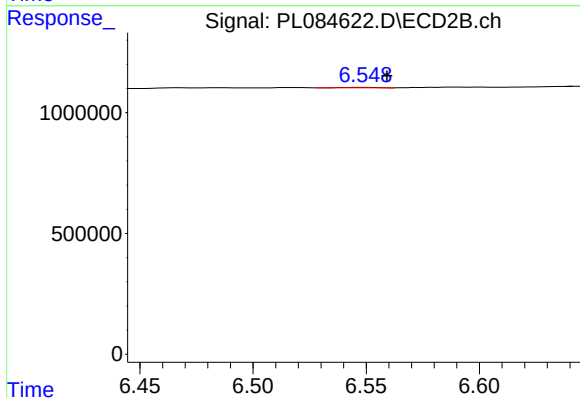
R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 32220
Conc: 0.03 ng/ml



#20 Methoxychlor

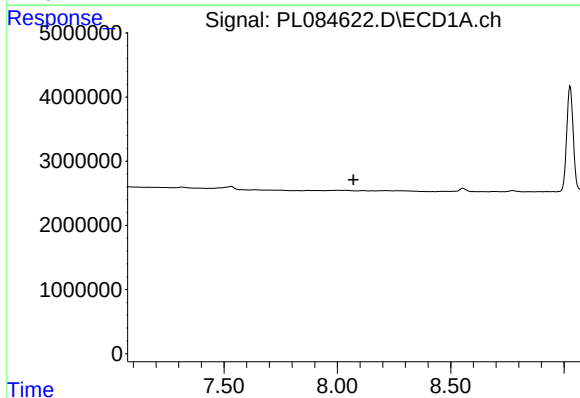
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



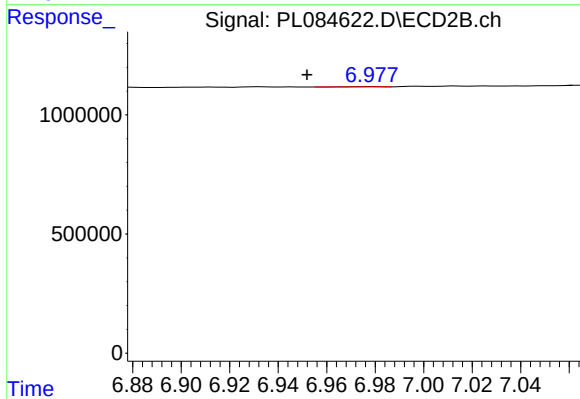
#20 Methoxychlor

R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 18204
Conc: 0.03 ng/ml



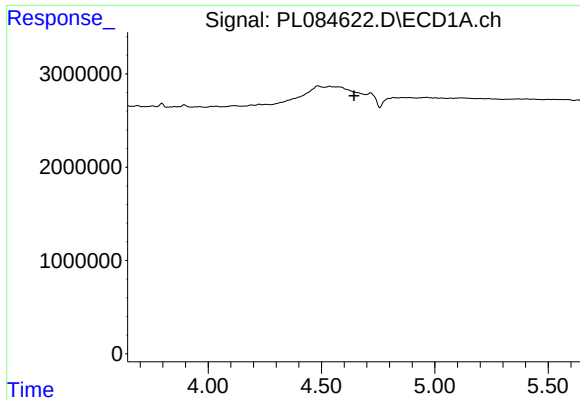
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

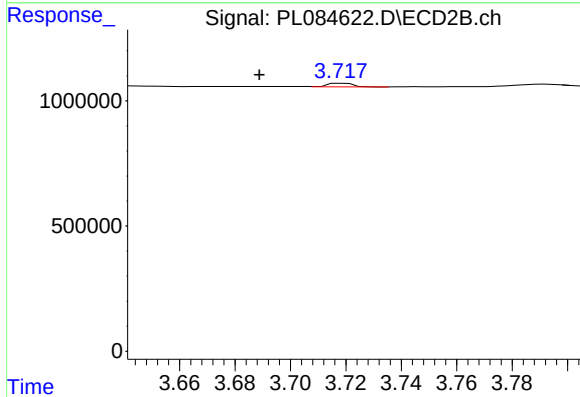
R.T.: 6.979 min
Delta R.T.: 0.027 min
Response: 11361
Conc: 0.01 ng/ml



#23 Chlordane-1

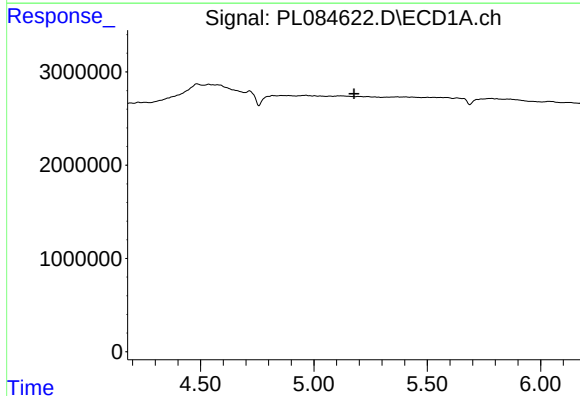
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



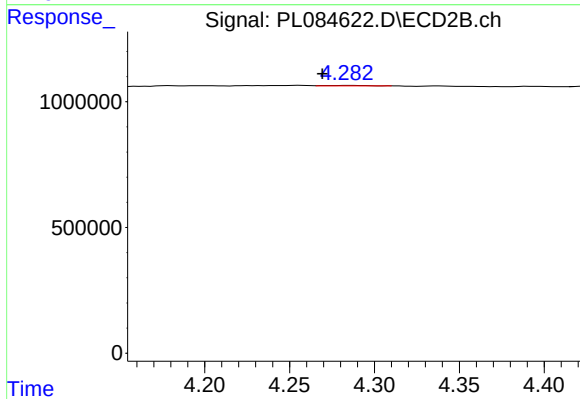
#23 Chlordane-1

R.T.: 3.719 min
Delta R.T.: 0.030 min
Response: 91976
Conc: 2.40 ng/ml



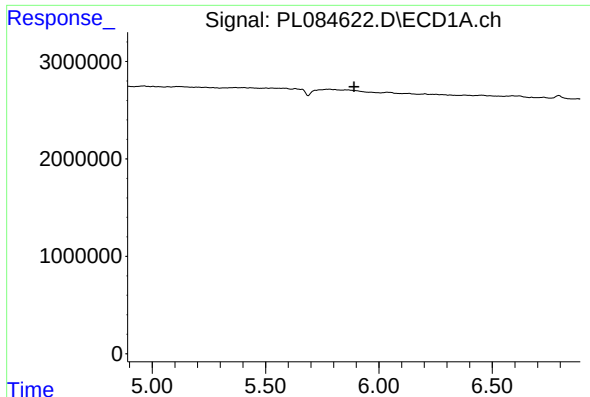
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.177 min
Response: 0
Conc: N.D.



#24 Chlordane-2

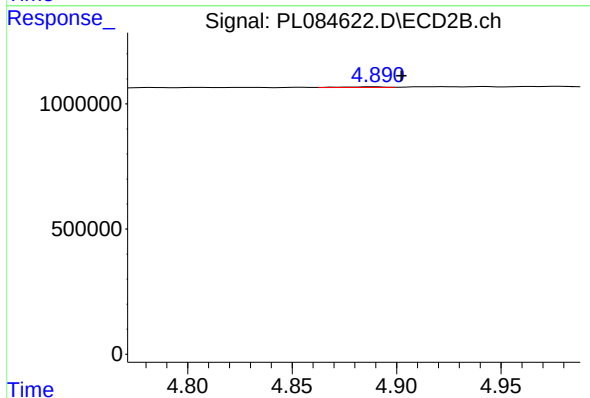
R.T.: 4.283 min
Delta R.T.: 0.014 min
Response: 25981
Conc: 0.52 ng/ml



#25 Chlordane-3

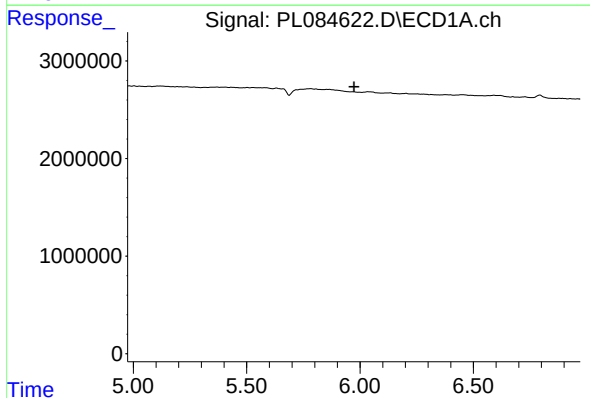
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



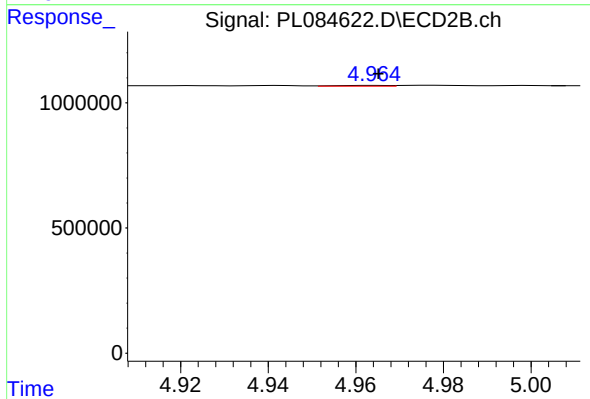
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.012 min
Response: 39362
Conc: 0.28 ng/ml



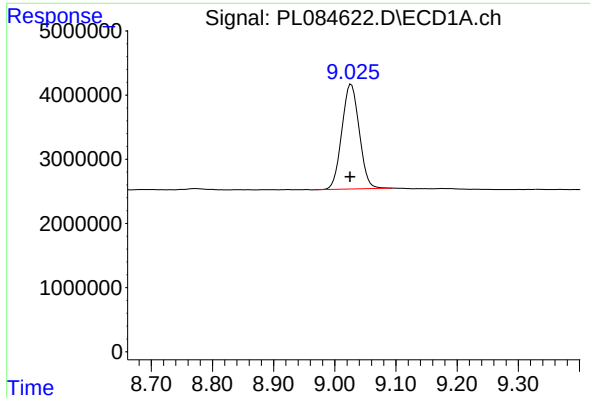
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

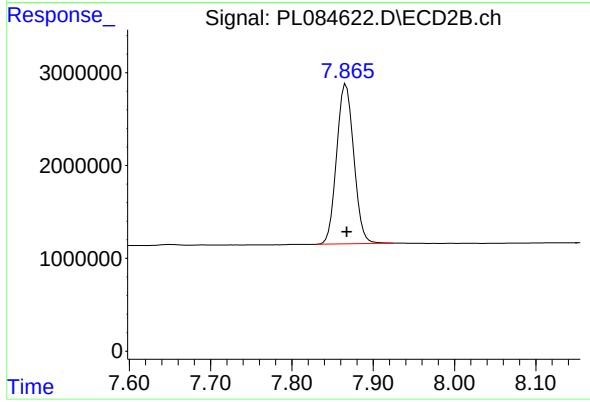
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 24667
Conc: 0.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 32282743
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 25225572
Conc: 20.23 ng/ml