

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011123\
 Data File : PL080231.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 13:19
 Operator : AR\AJ
 Sample : PB150140BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

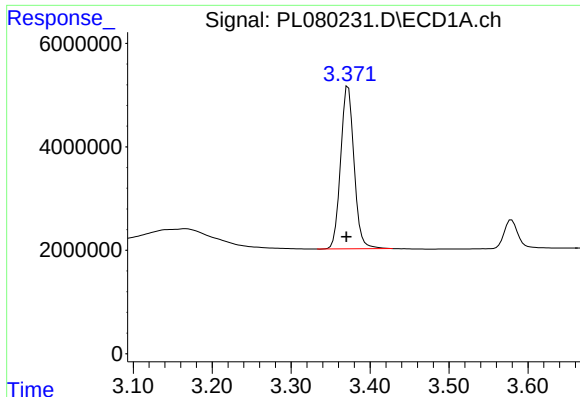
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 01:35:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.372	2.691	37142001	36761048	18.672	16.167
28)	SA Decachlor...	8.894	7.841	36324216	41544691	21.171	18.388
Target Compounds							
2)	A alpha-BHC	0.000	3.202	0	13477	N.D.	0.004 #
3)	MA gamma-BHC...	0.000	3.502f	0	30769	N.D.	0.010 #
5)	MB Aldrin	0.000	4.170f	0	314320	N.D.	0.107 #
7)	B delta-BHC	4.606	4.038	922824	14436	0.459	0.005 #
8)	B Heptachlo...	5.517	4.648	463177	44867	0.255	0.016 #
9)	A Endosulfan I	0.000	5.017	0	204017	N.D.	0.079 #
10)	B gamma-Chl...	0.000	4.902	0	81298	N.D.	0.029 #
11)	B alpha-Chl...	0.000	4.948f	0	233875	N.D.	0.084 #
12)	B 4,4'-DDE	0.000	5.136f	0	19205	N.D.	0.008 #
13)	MA Dieldrin	6.183	5.273	200824	233777	0.117	0.089
14)	MA Endrin	6.419f	5.570	45005	53240	0.029	0.024
15)	B Endosulfa...	6.630	5.841	298652	31214	0.194	0.014 #
17)	MA 4,4'-DDT	0.000	5.975	0	95439	N.D.	0.047 #
18)	B Endrin al...	0.000	6.013f	0	20364	N.D.	0.012 #
19)	B Endosulfa...	0.000	6.235f	0	43661	N.D.	0.020 #
20)	A Methoxychlor	0.000	6.554	0	16037	N.D.	0.014 #
22)	Mirex	0.000	6.944	0	8932	N.D.	0.004 #
23)	Chlordane-1	0.000	3.721f	0	326216	N.D.	4.190 #
24)	Chlordane-2	0.000	4.273	0	93144	N.D.	1.070 #
25)	Chlordane-3	0.000	4.902	0	81298	N.D.	0.311 #
26)	Chlordane-4	0.000	4.948f	0	233875	N.D.	0.889 #
27)	Chlordane-5	6.702	5.659f	457166	299549	7.147	4.072 #

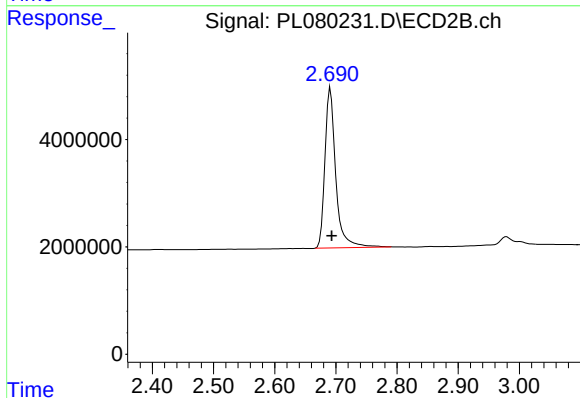
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

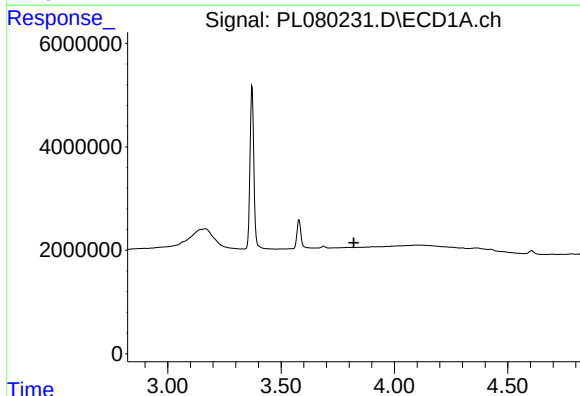
R.T.: 3.372 min
Delta R.T.: 0.002 min
Response: 37142001
Conc: 18.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



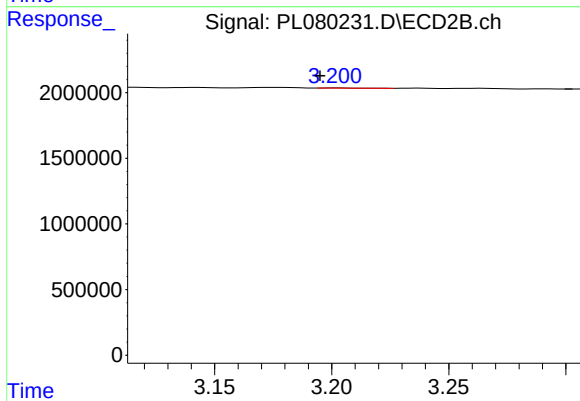
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: -0.002 min
Response: 36761048
Conc: 16.17 ng/ml



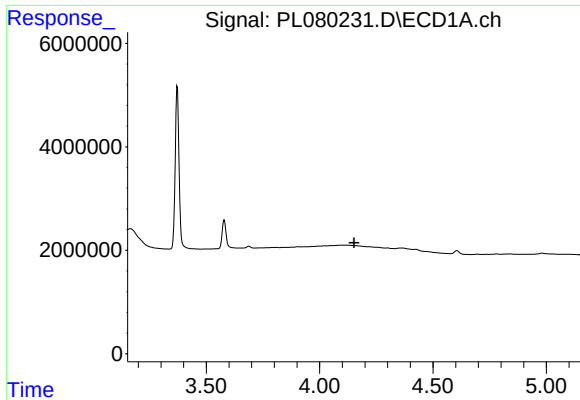
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.821 min
Response: 0
Conc: N.D.



#2 alpha-BHC

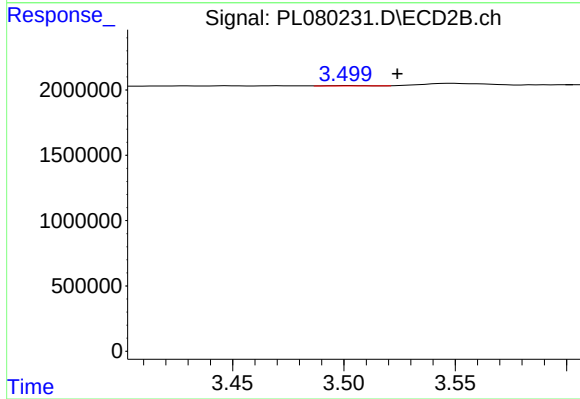
R.T.: 3.202 min
Delta R.T.: 0.007 min
Response: 13477
Conc: 0.00 ng/ml



#3 gamma-BHC (Lindane)

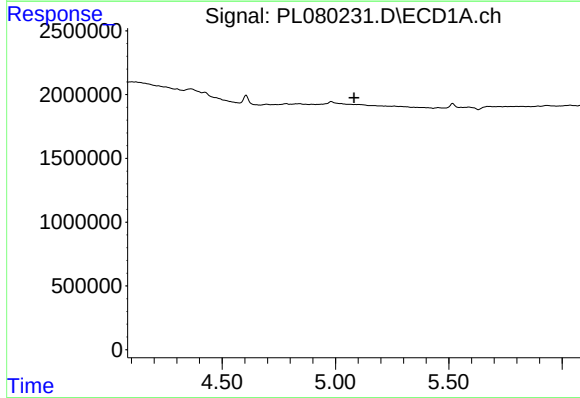
R.T.: 0.000 min
Exp R.T. : 4.152 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



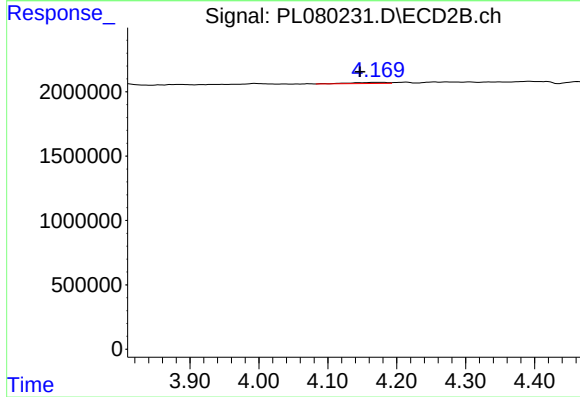
#3 gamma-BHC (Lindane)

R.T.: 3.502 min
Delta R.T.: -0.022 min
Response: 30769
Conc: 0.01 ng/ml



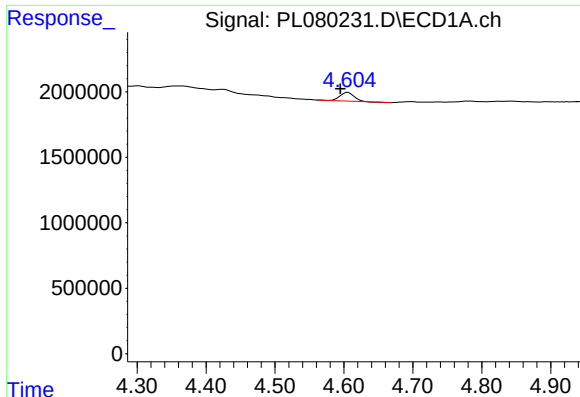
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.082 min
Response: 0
Conc: N.D.



#5 Aldrin

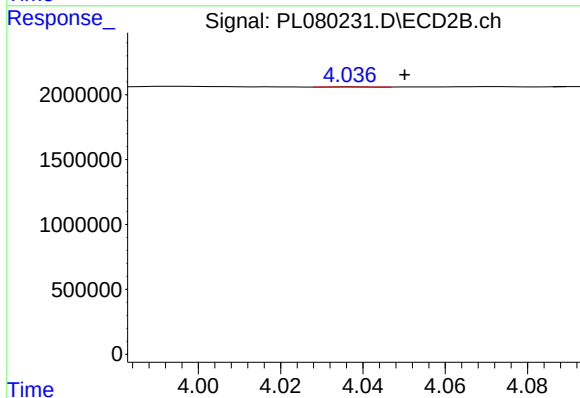
R.T.: 4.170 min
Delta R.T.: 0.023 min
Response: 314320
Conc: 0.11 ng/ml



#7 delta-BHC

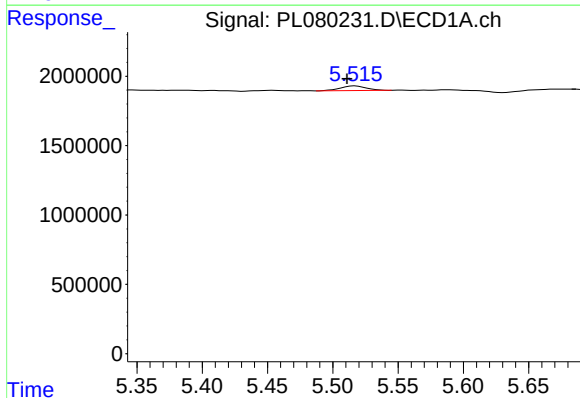
R.T.: 4.606 min
Delta R.T.: 0.011 min
Response: 922824
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



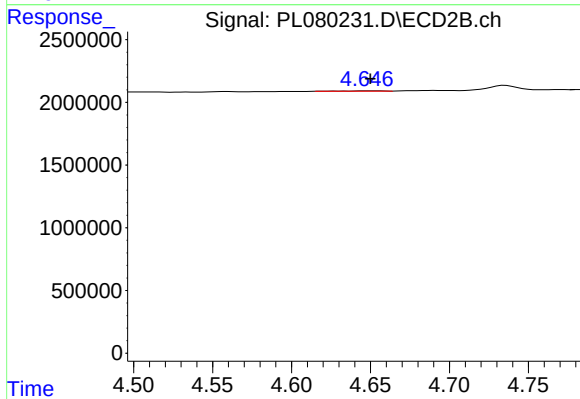
#7 delta-BHC

R.T.: 4.038 min
Delta R.T.: -0.012 min
Response: 14436
Conc: 0.00 ng/ml



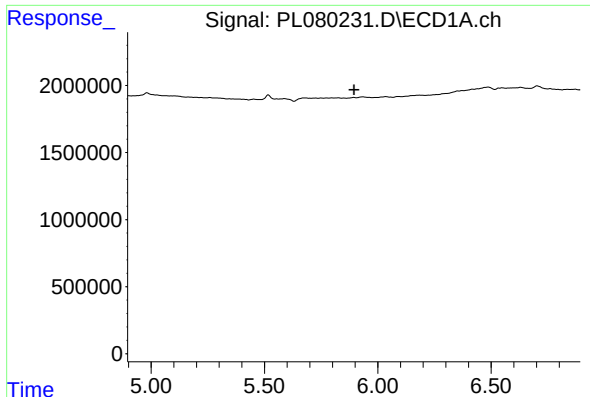
#8 Heptachlor epoxide

R.T.: 5.517 min
Delta R.T.: 0.006 min
Response: 463177
Conc: 0.25 ng/ml



#8 Heptachlor epoxide

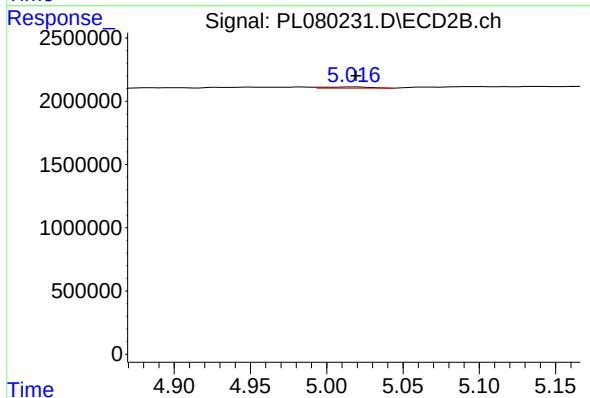
R.T.: 4.648 min
Delta R.T.: -0.001 min
Response: 44867
Conc: 0.02 ng/ml



#9 Endosulfan I

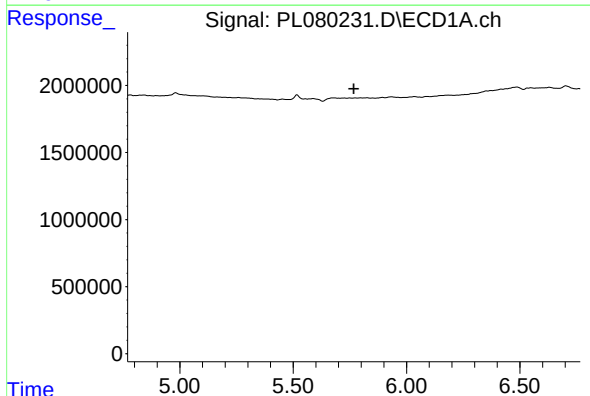
R.T.: 0.000 min
Exp R.T.: 5.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



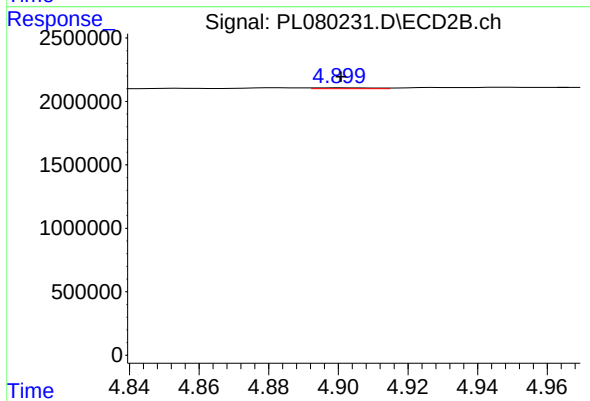
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 204017
Conc: 0.08 ng/ml



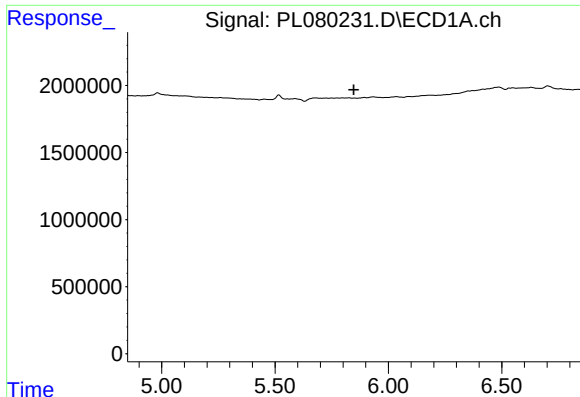
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.768 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

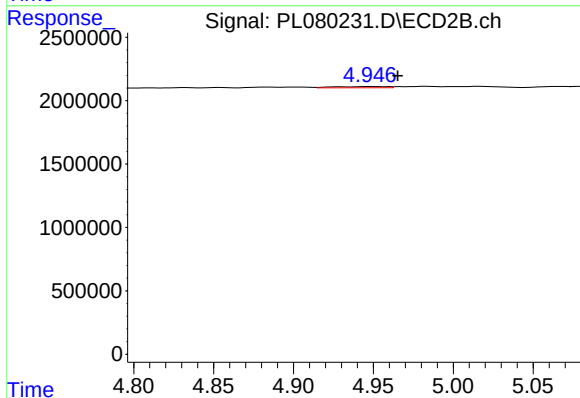
R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 81298
Conc: 0.03 ng/ml



#11 alpha-Chlordane

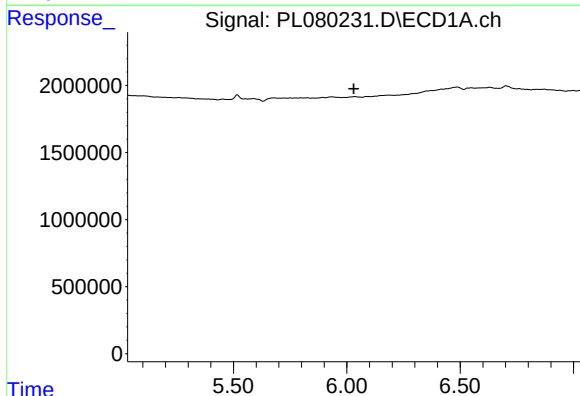
R.T.: 0.000 min
Exp R.T.: 5.848 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



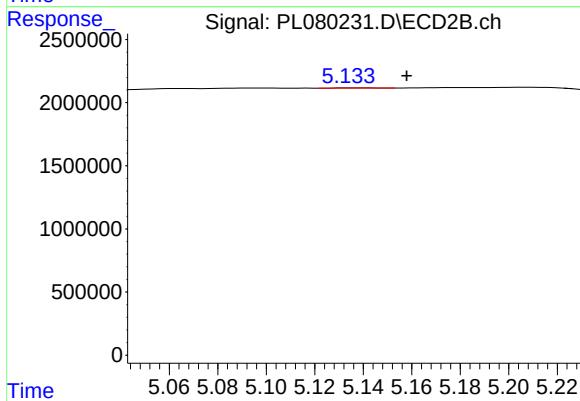
#11 alpha-Chlordane

R.T.: 4.948 min
Delta R.T.: -0.017 min
Response: 233875
Conc: 0.08 ng/ml



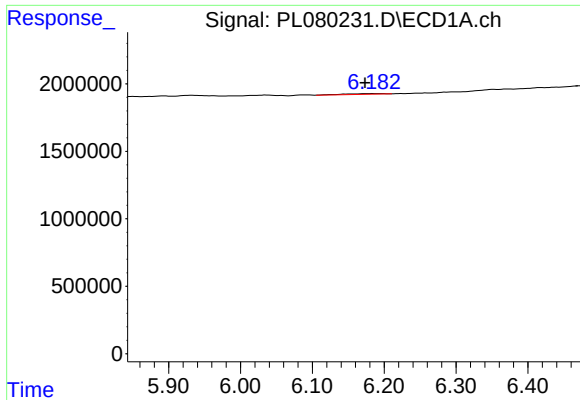
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.031 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

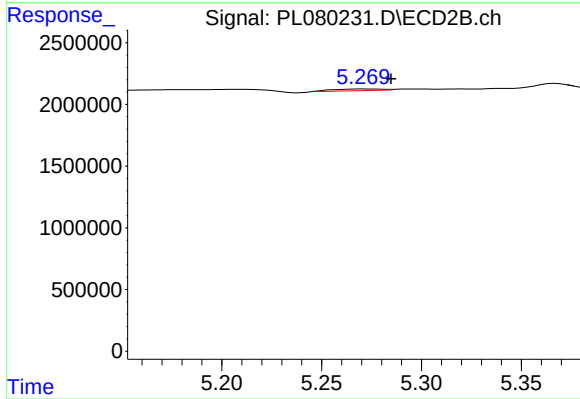
R.T.: 5.136 min
Delta R.T.: -0.022 min
Response: 19205
Conc: 0.01 ng/ml



#13 Dieldrin

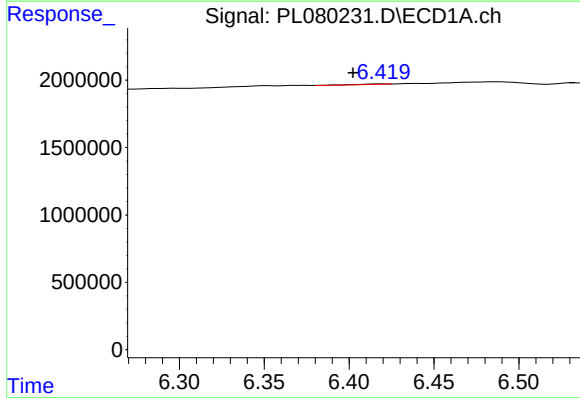
R.T.: 6.183 min
Delta R.T.: 0.010 min
Response: 200824
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



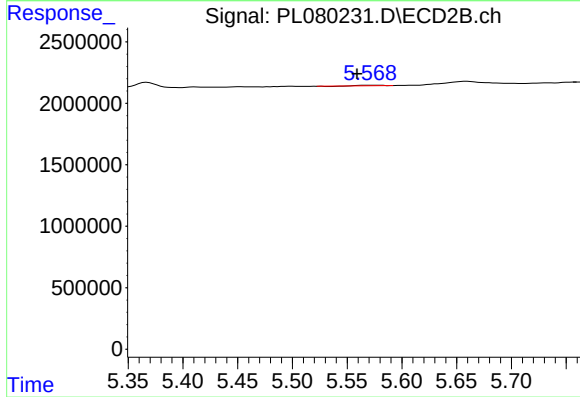
#13 Dieldrin

R.T.: 5.273 min
Delta R.T.: -0.012 min
Response: 233777
Conc: 0.09 ng/ml



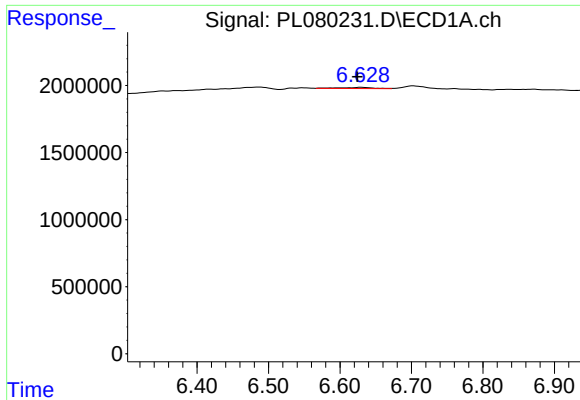
#14 Endrin

R.T.: 6.419 min
Delta R.T.: 0.017 min
Response: 45005
Conc: 0.03 ng/ml



#14 Endrin

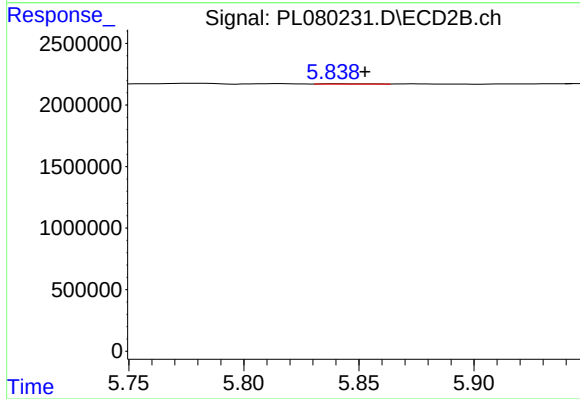
R.T.: 5.570 min
Delta R.T.: 0.011 min
Response: 53240
Conc: 0.02 ng/ml



#15 Endosulfan II

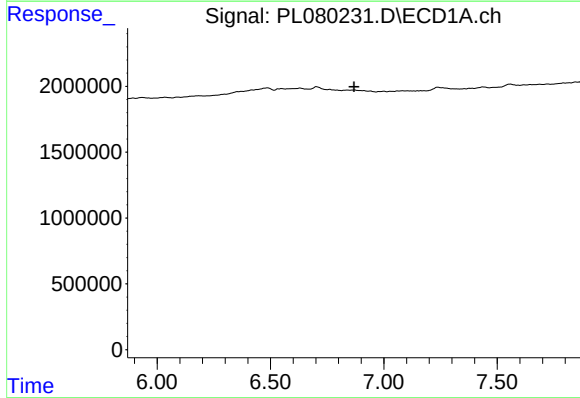
R.T.: 6.630 min
Delta R.T.: 0.005 min
Response: 298652
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



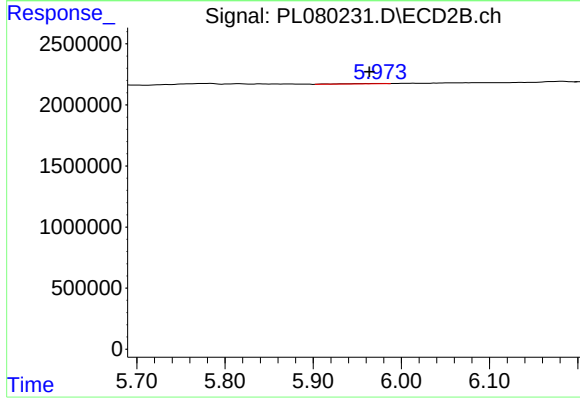
#15 Endosulfan II

R.T.: 5.841 min
Delta R.T.: -0.012 min
Response: 31214
Conc: 0.01 ng/ml



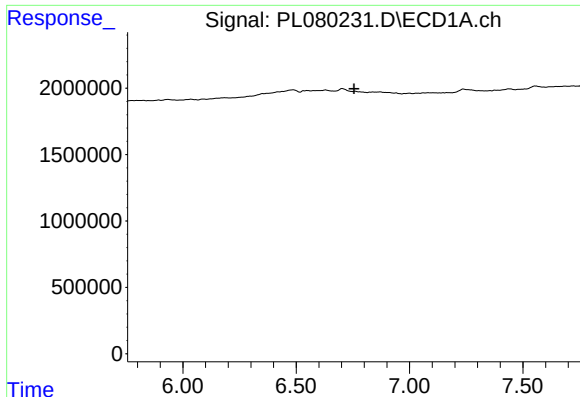
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.869 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

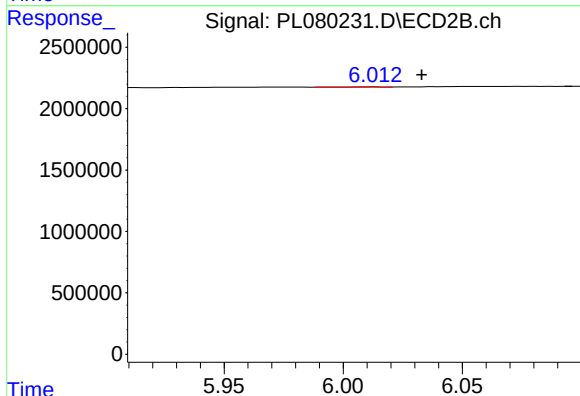
R.T.: 5.975 min
Delta R.T.: 0.011 min
Response: 95439
Conc: 0.05 ng/ml



#18 Endrin aldehyde

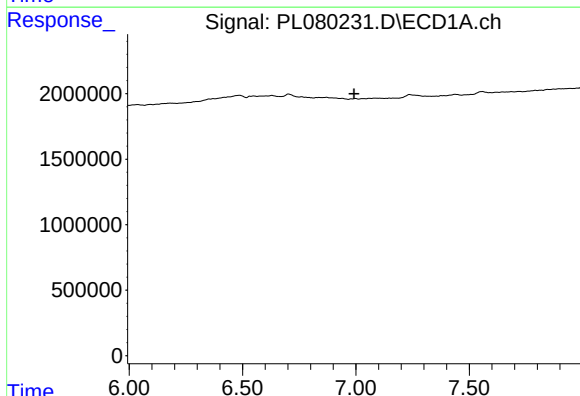
R.T.: 0.000 min
Exp R.T.: 6.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



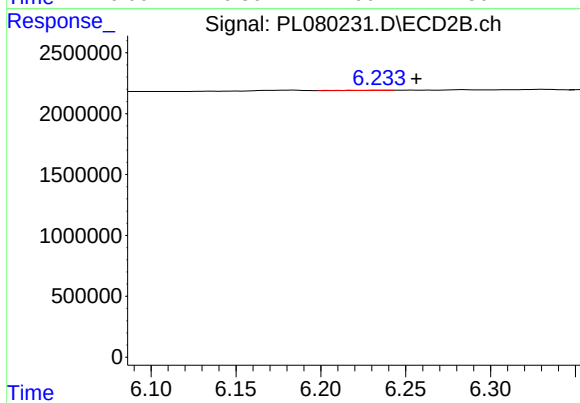
#18 Endrin aldehyde

R.T.: 6.013 min
Delta R.T.: -0.020 min
Response: 20364
Conc: 0.01 ng/ml



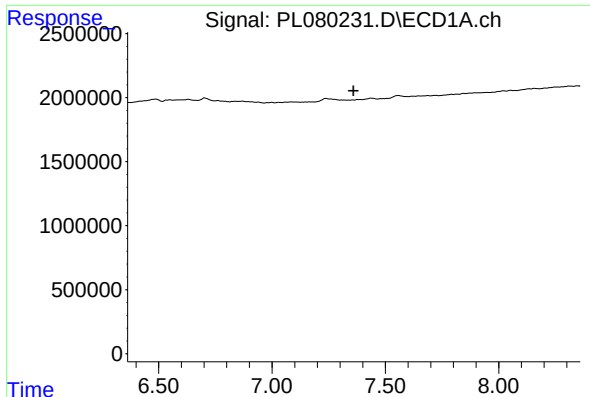
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.993 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

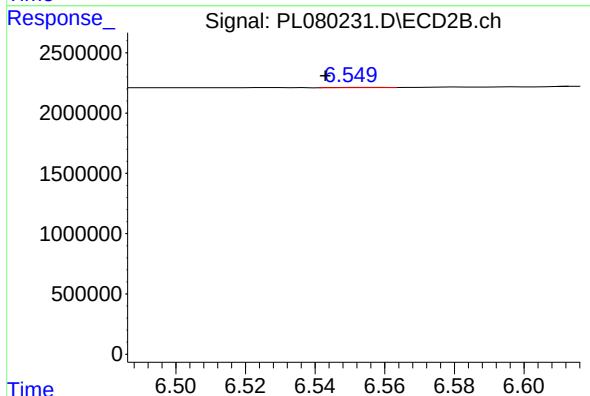
R.T.: 6.235 min
Delta R.T.: -0.021 min
Response: 43661
Conc: 0.02 ng/ml



#20 Methoxychlor

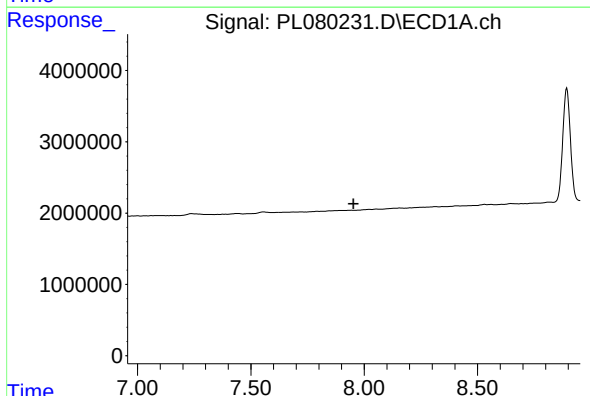
R.T.: 0.000 min
Exp R.T.: 7.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



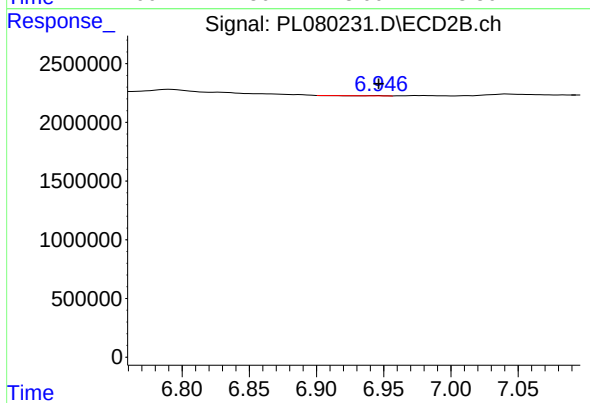
#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: 0.011 min
Response: 16037
Conc: 0.01 ng/ml



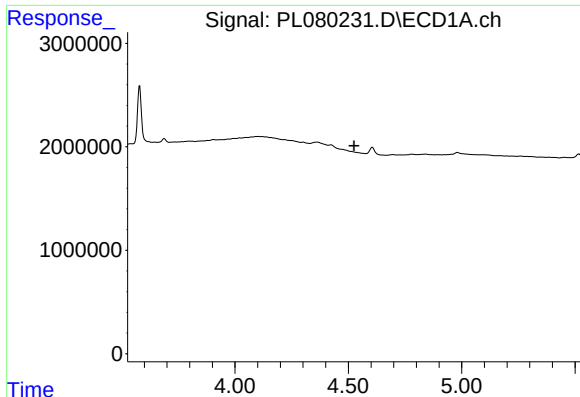
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.953 min
Response: 0
Conc: N.D.



#22 Mirex

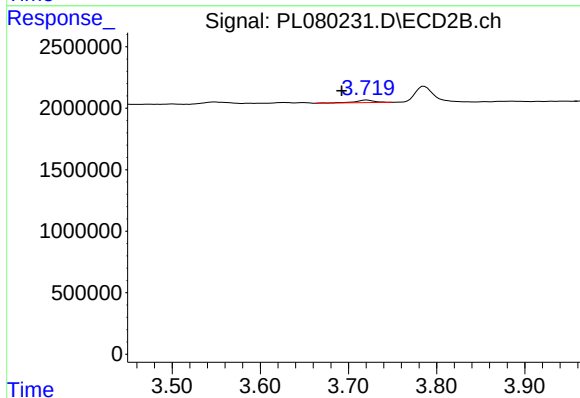
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 8932
Conc: 0.00 ng/ml



#23 Chlordane-1

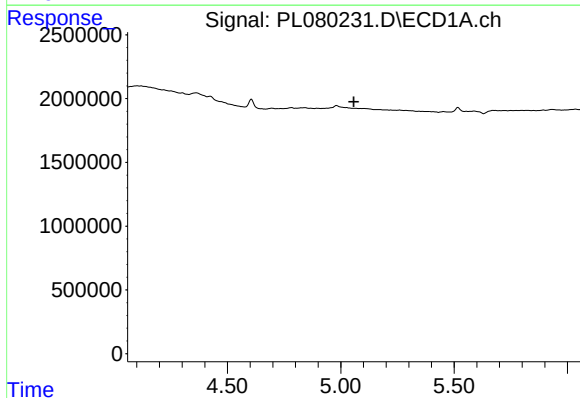
R.T.: 0.000 min
Exp R.T. : 4.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



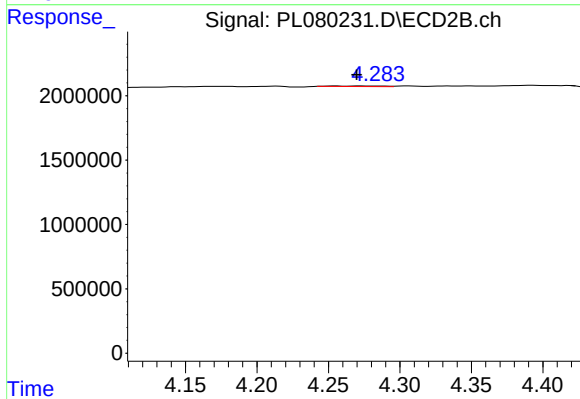
#23 Chlordane-1

R.T.: 3.721 min
Delta R.T.: 0.029 min
Response: 326216
Conc: 4.19 ng/ml



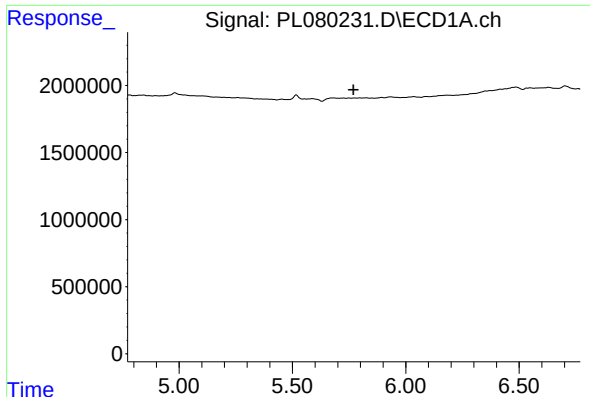
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.057 min
Response: 0
Conc: N.D.



#24 Chlordane-2

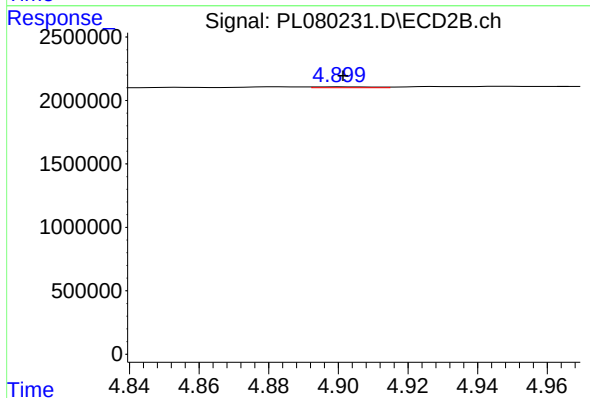
R.T.: 4.273 min
Delta R.T.: 0.003 min
Response: 93144
Conc: 1.07 ng/ml



#25 Chlordane-3

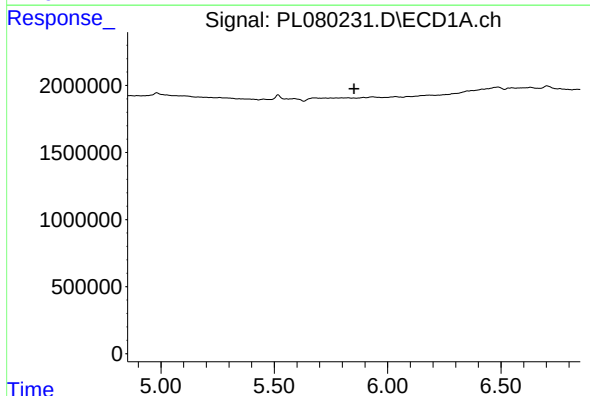
R.T.: 0.000 min
Exp R.T.: 5.770 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



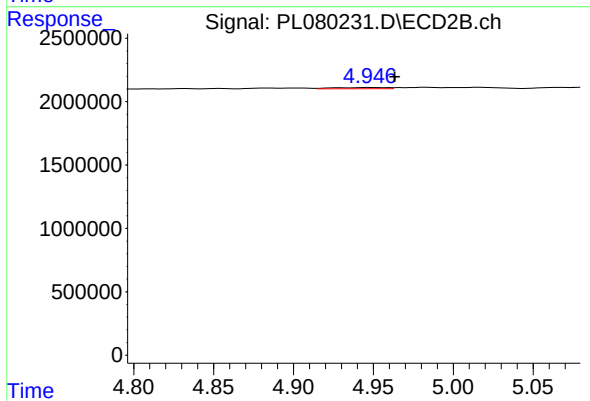
#25 Chlordane-3

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 81298
Conc: 0.31 ng/ml



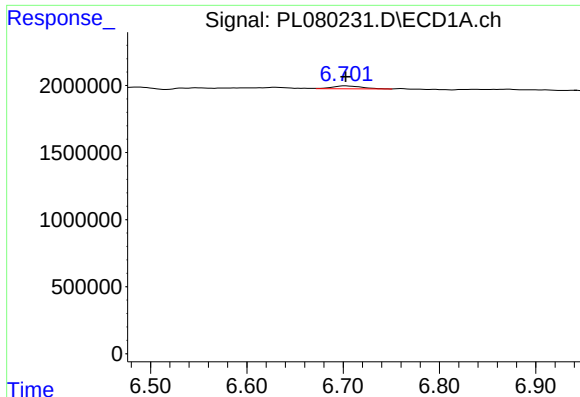
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.852 min
Response: 0
Conc: N.D.



#26 Chlordane-4

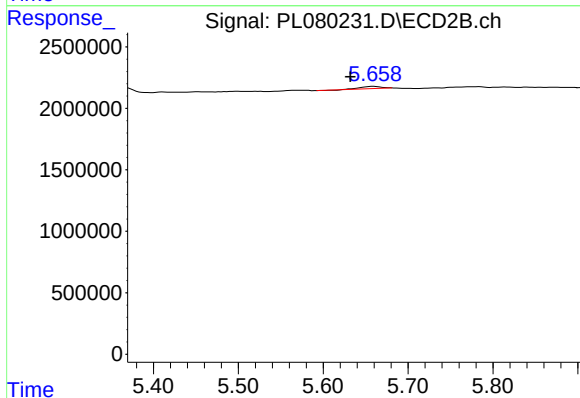
R.T.: 4.948 min
Delta R.T.: -0.015 min
Response: 233875
Conc: 0.89 ng/ml



#27 Chlordane-5

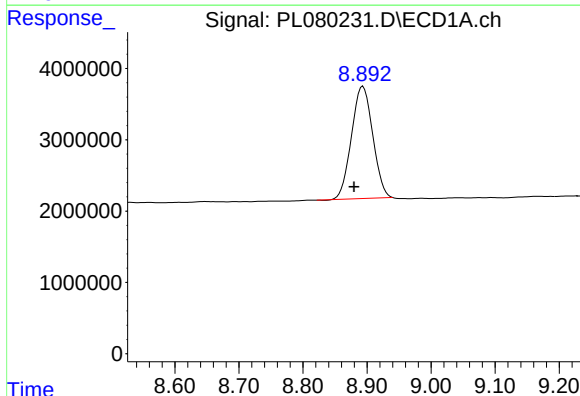
R.T.: 6.702 min
Delta R.T.: 0.000 min
Response: 457166
Conc: 7.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



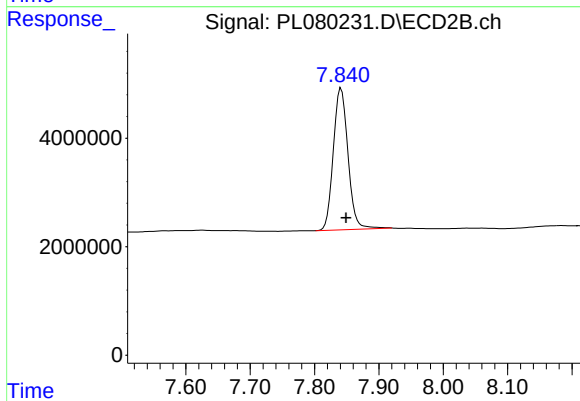
#27 Chlordane-5

R.T.: 5.659 min
Delta R.T.: 0.027 min
Response: 299549
Conc: 4.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: 0.014 min
Response: 36324216
Conc: 21.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 41544691
Conc: 18.39 ng/ml