

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
 Data File : PL082404.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2023 11:41
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 13:52:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.324	2.647	62150847	49732408	23.267	21.467
28)	SA Decachlor...	8.751	7.762	45135943	49337232	23.643	21.615
Target Compounds							
2)	A alpha-BHC	0.000	3.137	0	105135	N.D.	0.031 #
3)	MA gamma-BHC...	4.120f	3.490f	403678	1360787	0.108	0.423 #
4)	MA Heptachlor	0.000	3.806	0	70945	N.D.	0.021 #
5)	MB Aldrin	0.000	4.072	0	287171	N.D.	0.091 #
6)	B beta-BHC	0.000	3.775	0	642163	N.D.	0.471 #
7)	B delta-BHC	4.526f	3.995	2095613	392740	0.582	0.128 #
8)	B Heptachlo...	5.455	4.558f	1620847	72154	0.531	0.025 #
9)	A Endosulfan I	5.813	4.948	237502	169910	0.086	0.064 #
10)	B gamma-Chl...	5.669f	4.854f	2911094	421103	0.968	0.145 #
11)	B alpha-Chl...	5.792f	4.879f	576941	276305	0.193	0.095 #
12)	B 4,4'-DDE	0.000	5.103f	0	15164	N.D.	0.007 #
13)	MA Dieldrin	0.000	5.202	0	121736	N.D.	0.045 #
14)	MA Endrin	0.000	5.516f	0	617108	N.D.	0.252 #
17)	MA 4,4'-DDT	6.800f	5.885	183586	142341	0.080	0.067
18)	B Endrin al...	0.000	5.960	0	47133	N.D.	0.025 #
19)	B Endosulfa...	0.000	6.187	0	1600068	N.D.	0.680 #
20)	A Methoxychlor	0.000	6.475	0	32929	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.702	0	102440	N.D.	0.040 #
22)	Mirex	7.864	6.872	277975	9564	0.142	0.004 #
23)	Chlordane-1	0.000	3.614f	0	413015	N.D.	4.657 #
24)	Chlordane-2	0.000	4.211	0	437419	N.D.	3.901 #
25)	Chlordane-3	5.669f	4.854f	2911094	421103	6.743	1.482 #
26)	Chlordane-4	5.792	4.879	576941	276305	1.110	0.926
27)	Chlordane-5	6.604	0.000	189735	0	2.021	N.D. #

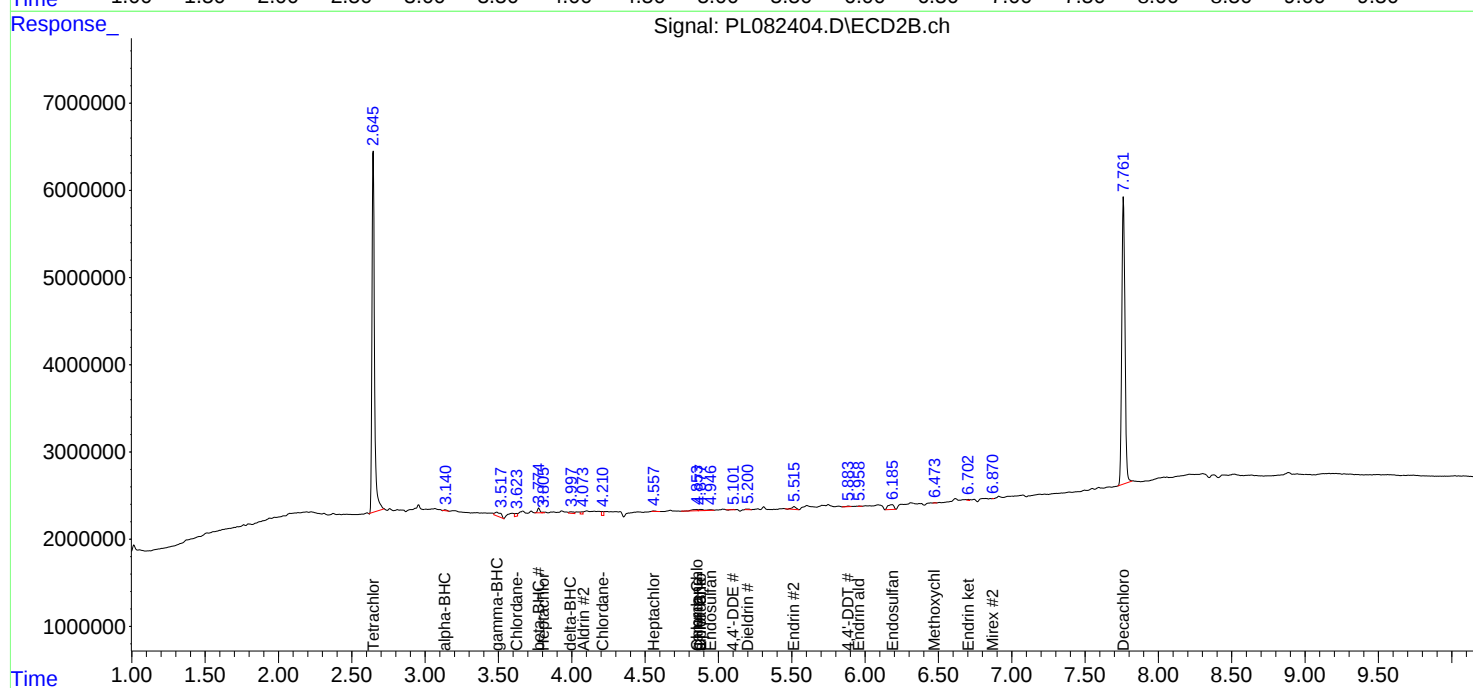
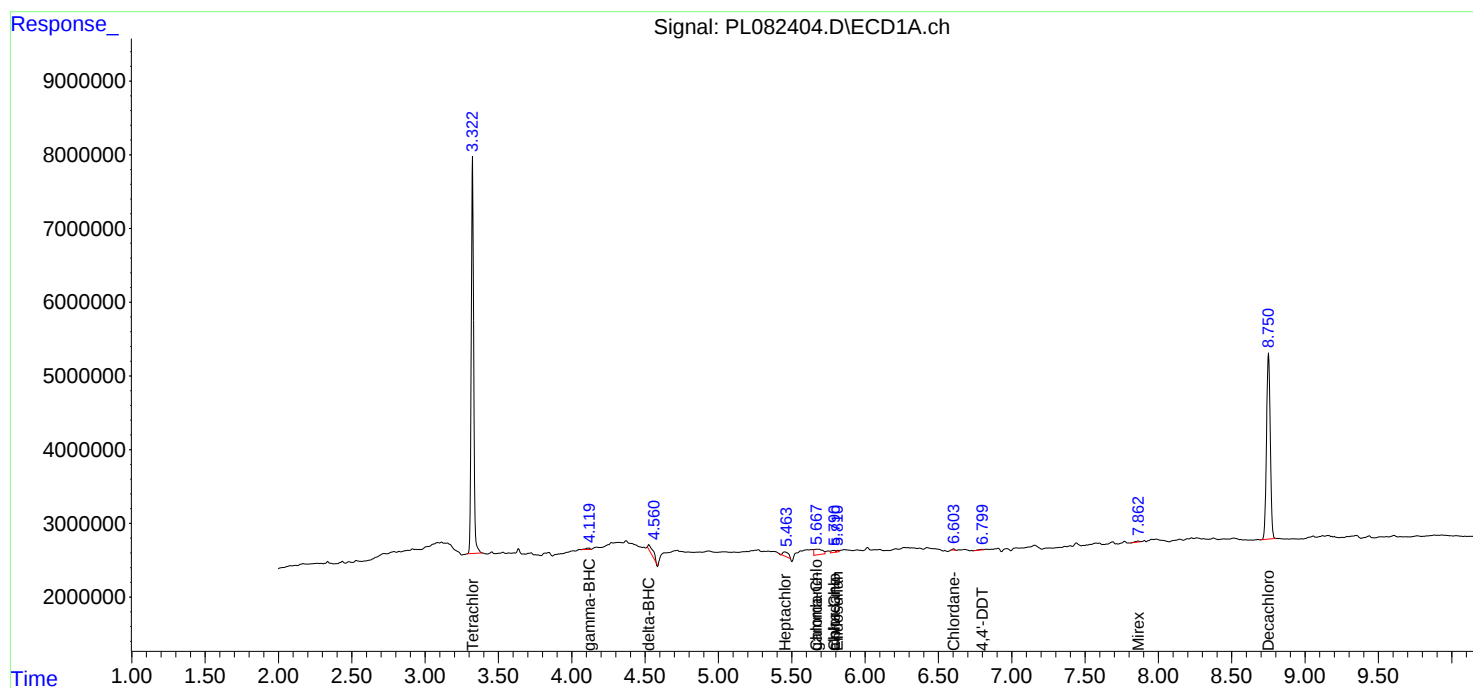
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

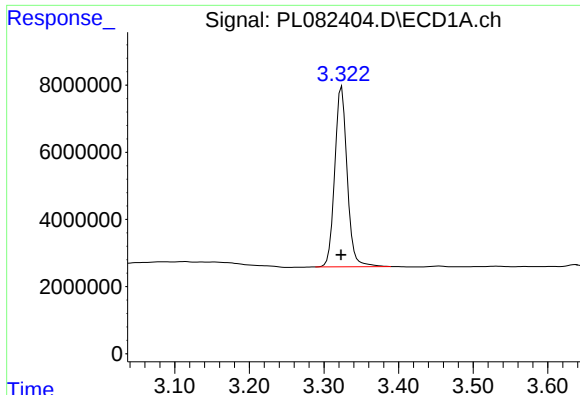
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050123\
Data File : PL082404.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2023 11:41
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 13:52:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

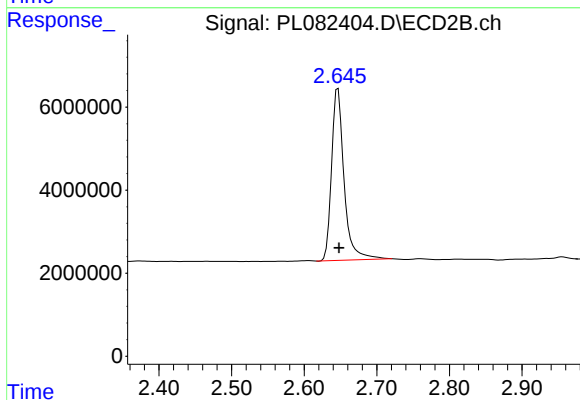




#1 Tetrachloro-m-xylene

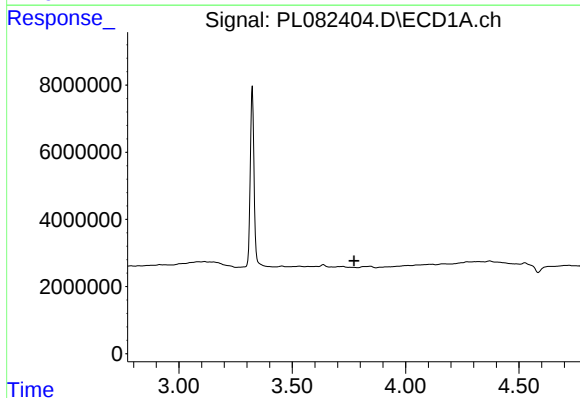
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 62150847
Conc: 23.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



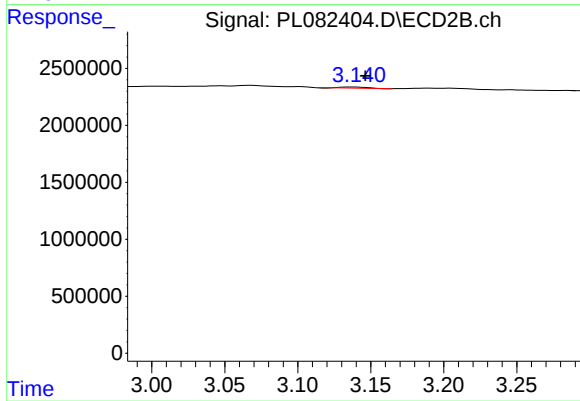
#1 Tetrachloro-m-xylene

R.T.: 2.647 min
Delta R.T.: -0.002 min
Response: 49732408
Conc: 21.47 ng/ml



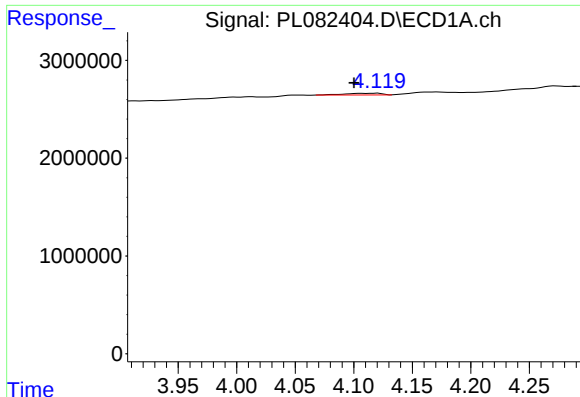
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

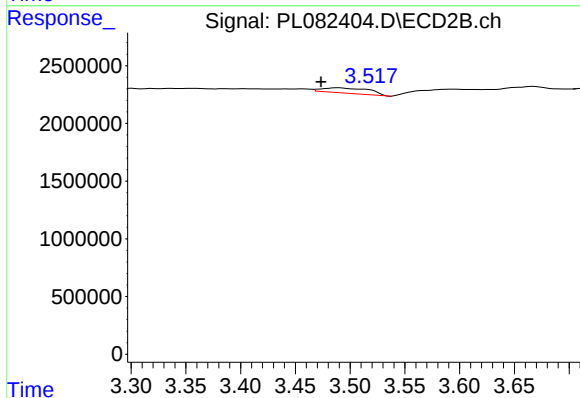
R.T.: 3.137 min
Delta R.T.: -0.010 min
Response: 105135
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

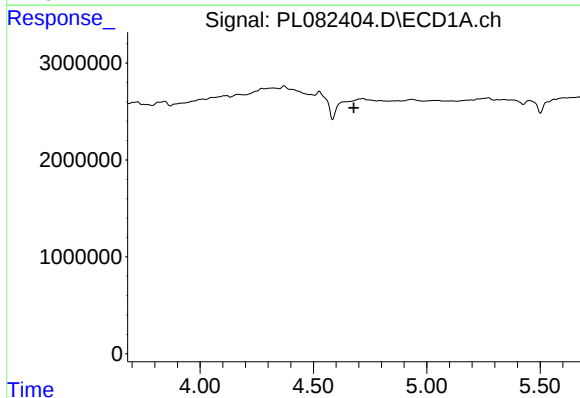
R.T.: 4.120 min
Delta R.T.: 0.020 min
Response: 403678
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



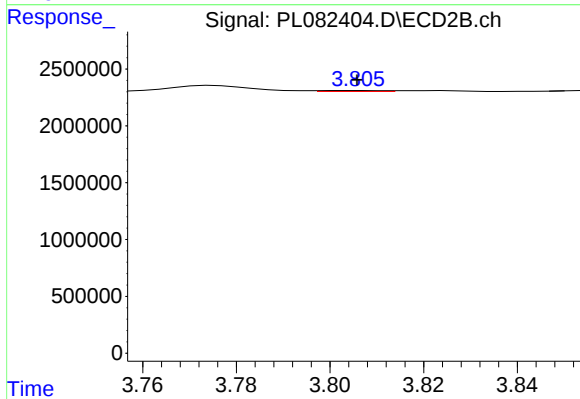
#3 gamma-BHC (Lindane)

R.T.: 3.490 min
Delta R.T.: 0.016 min
Response: 1360787
Conc: 0.42 ng/ml



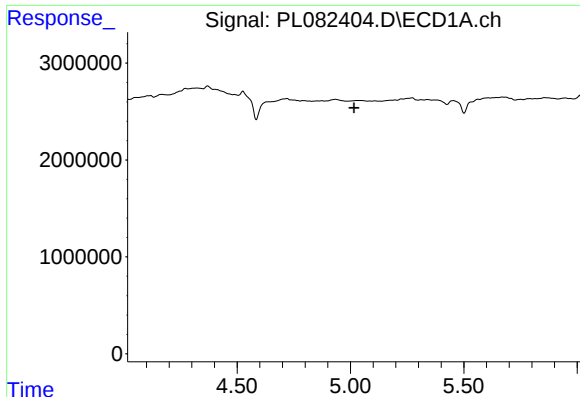
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

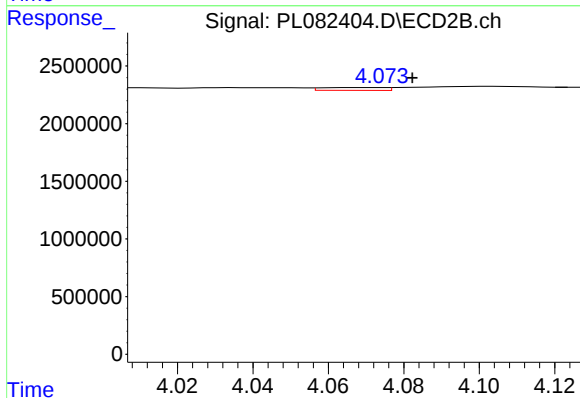
R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 70945
Conc: 0.02 ng/ml



#5 Aldrin

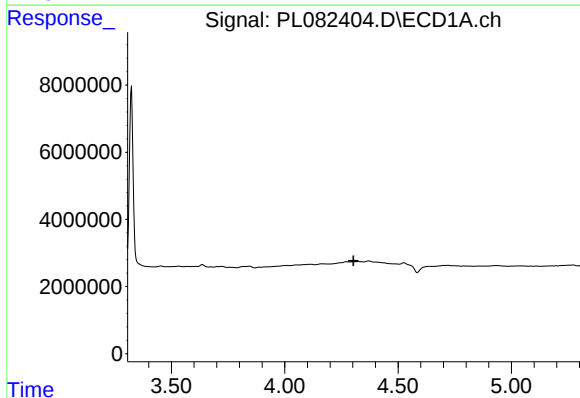
R.T.: 0.000 min
Exp R.T.: 5.016 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



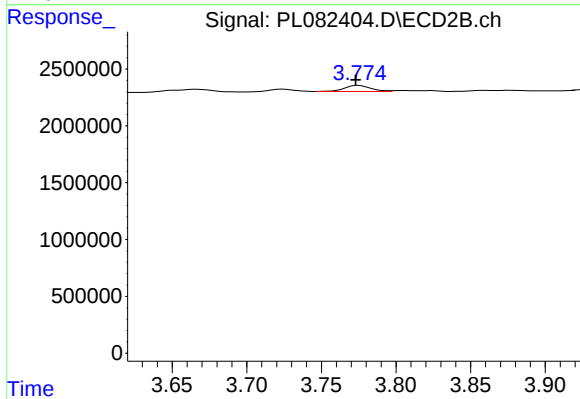
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 287171
Conc: 0.09 ng/ml



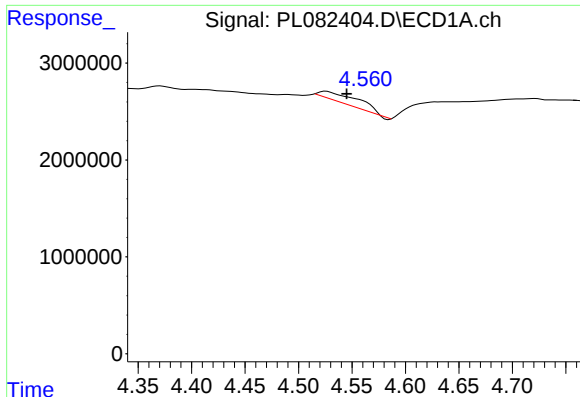
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.304 min
Response: 0
Conc: N.D.



#6 beta-BHC

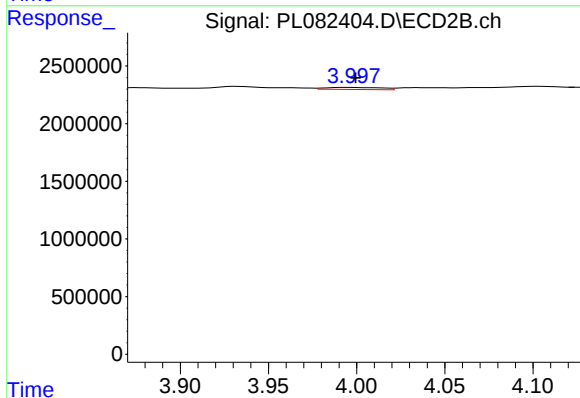
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 642163
Conc: 0.47 ng/ml



#7 delta-BHC

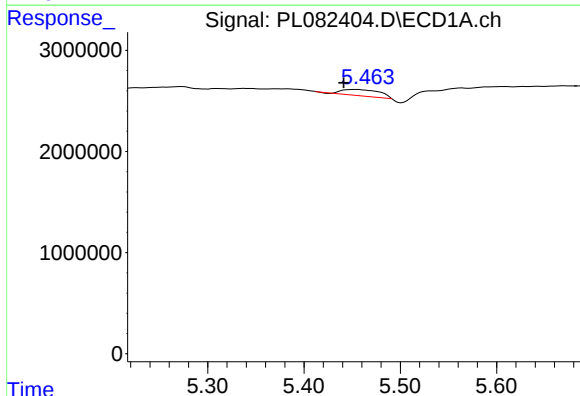
R.T.: 4.526 min
Delta R.T.: -0.019 min
Response: 2095613
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



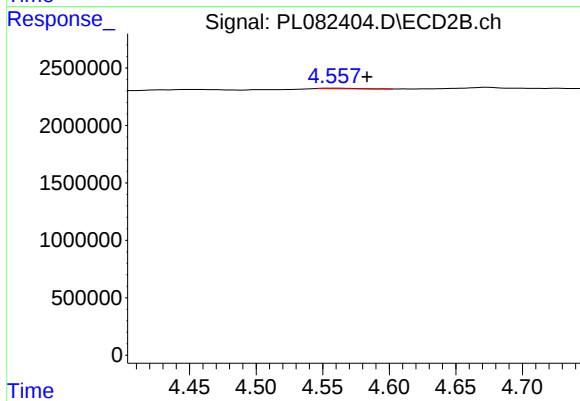
#7 delta-BHC

R.T.: 3.995 min
Delta R.T.: -0.005 min
Response: 392740
Conc: 0.13 ng/ml



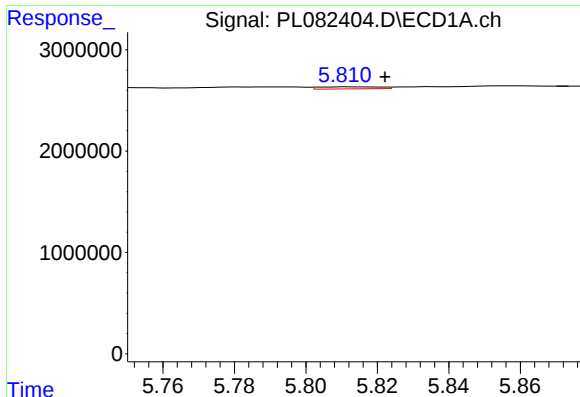
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.014 min
Response: 1620847
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

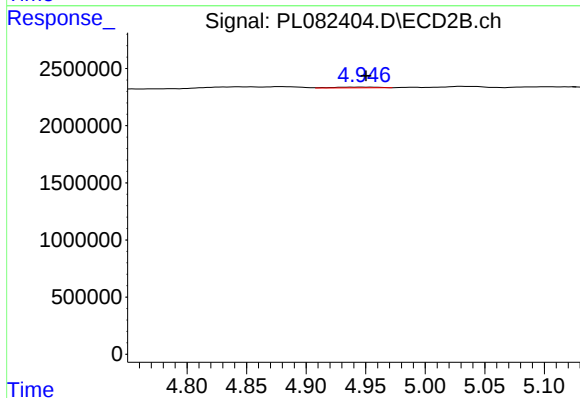
R.T.: 4.558 min
Delta R.T.: -0.026 min
Response: 72154
Conc: 0.03 ng/ml



#9 Endosulfan I

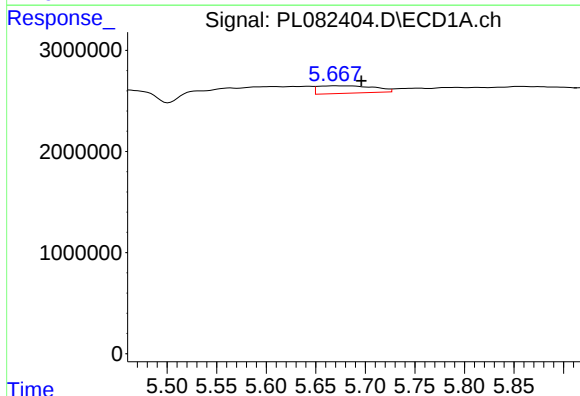
R.T.: 5.813 min
Delta R.T.: -0.009 min
Response: 237502
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



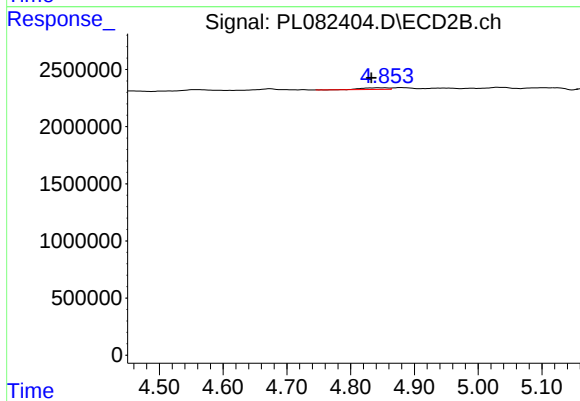
#9 Endosulfan I

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 169910
Conc: 0.06 ng/ml



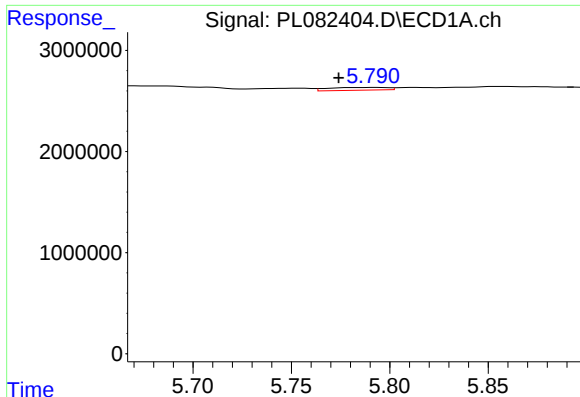
#10 gamma-Chlordane

R.T.: 5.669 min
Delta R.T.: -0.027 min
Response: 2911094
Conc: 0.97 ng/ml



#10 gamma-Chlordane

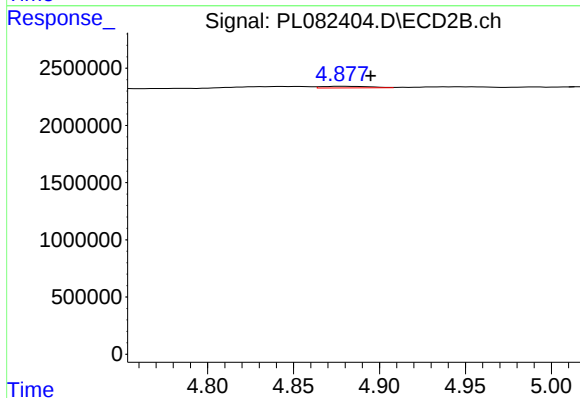
R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 421103
Conc: 0.15 ng/ml



#11 alpha-Chlordane

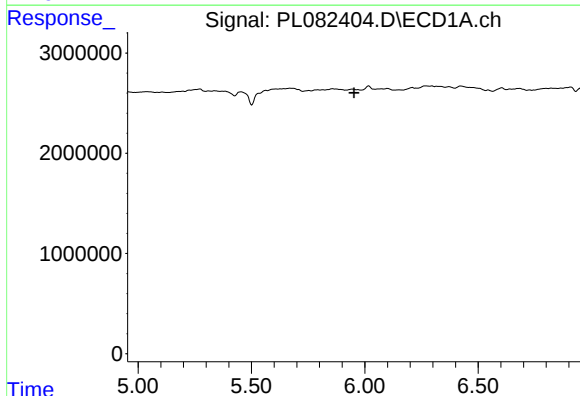
R.T.: 5.792 min
Delta R.T.: 0.018 min
Response: 576941
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



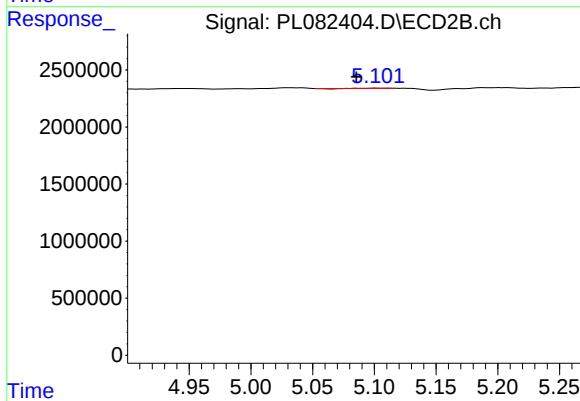
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.016 min
Response: 276305
Conc: 0.10 ng/ml



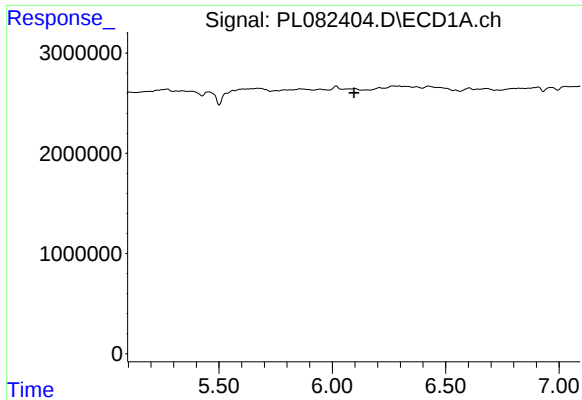
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.952 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

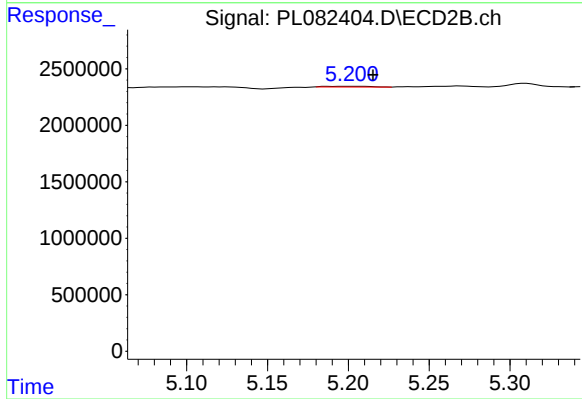
R.T.: 5.103 min
Delta R.T.: 0.017 min
Response: 15164
Conc: 0.01 ng/ml



#13 Dieldrin

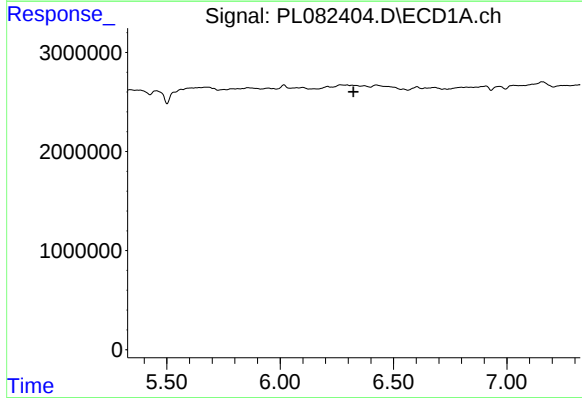
R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



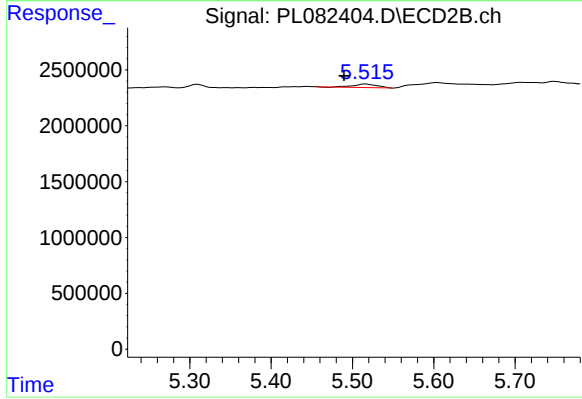
#13 Dieldrin

R.T.: 5.202 min
Delta R.T.: -0.013 min
Response: 121736
Conc: 0.05 ng/ml



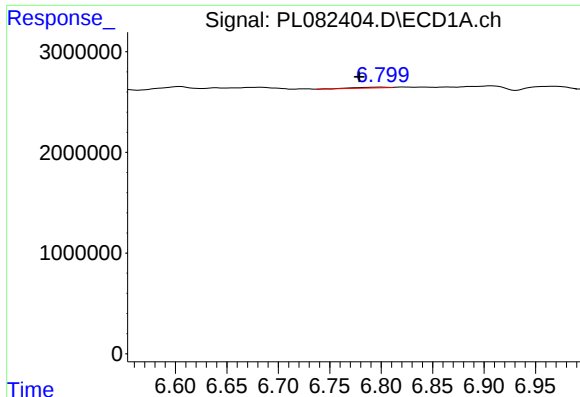
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.



#14 Endrin

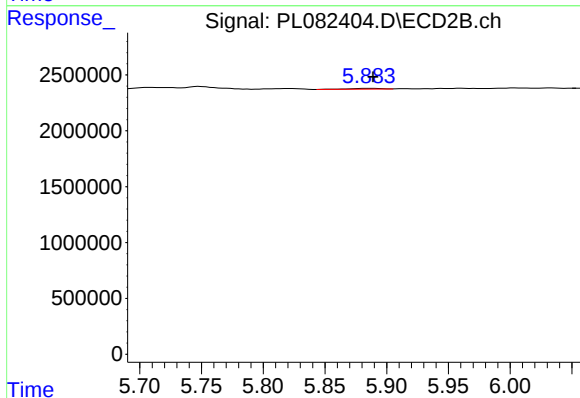
R.T.: 5.516 min
Delta R.T.: 0.026 min
Response: 617108
Conc: 0.25 ng/ml



#17 4,4'-DDT

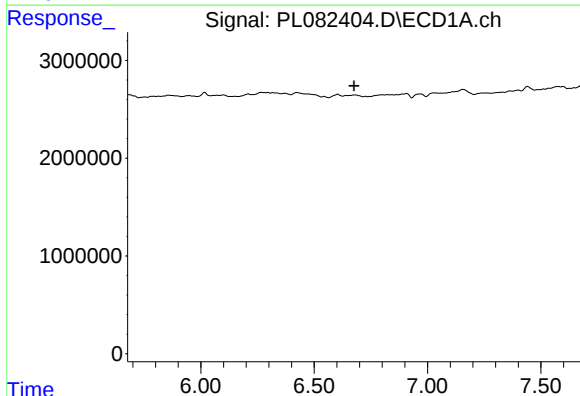
R.T.: 6.800 min
Delta R.T.: 0.021 min
Response: 183586
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



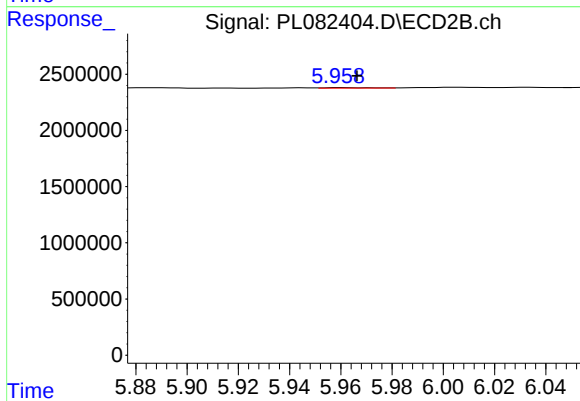
#17 4,4'-DDT

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 142341
Conc: 0.07 ng/ml



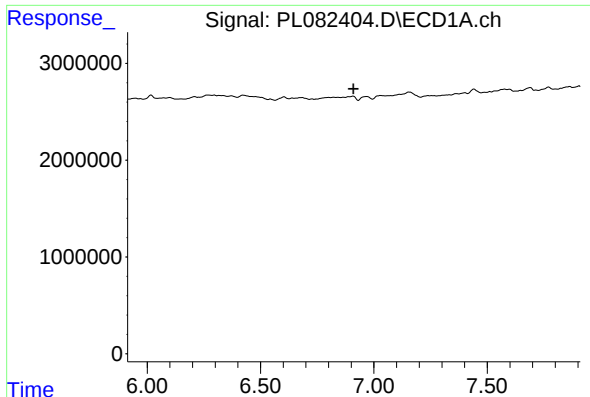
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

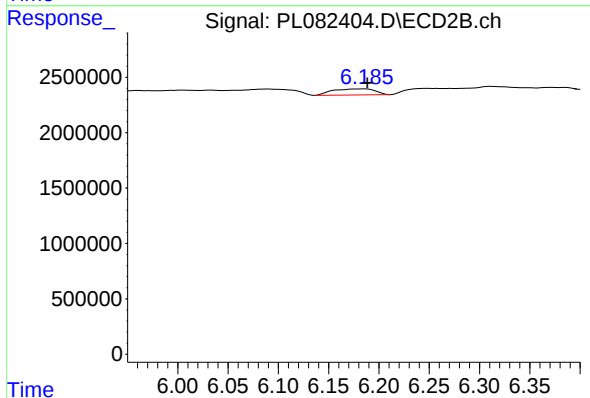
R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 47133
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

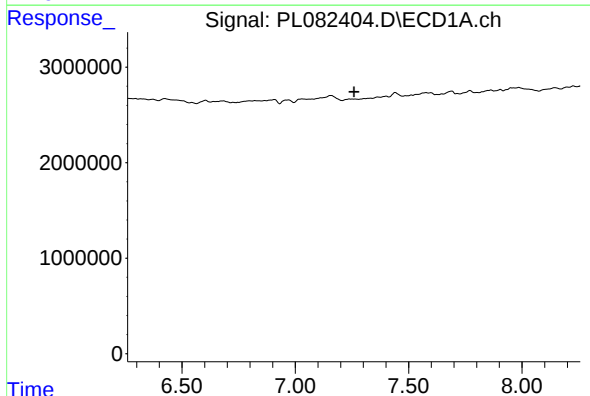
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



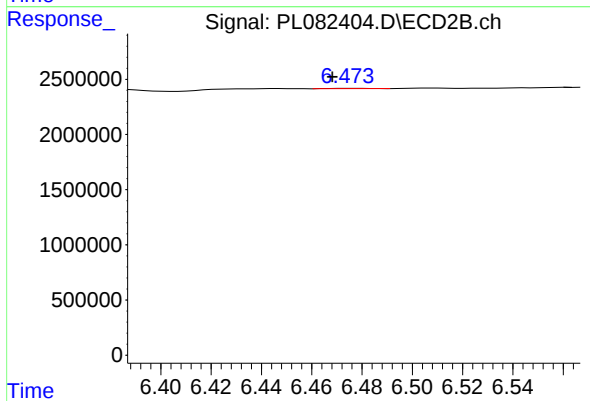
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 1600068
Conc: 0.68 ng/ml



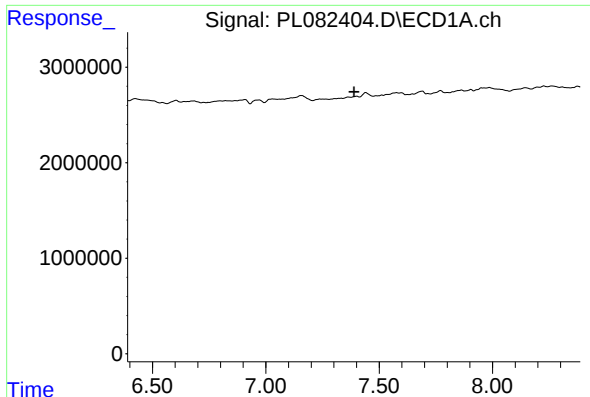
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.260 min
Response: 0
Conc: N.D.



#20 Methoxychlor

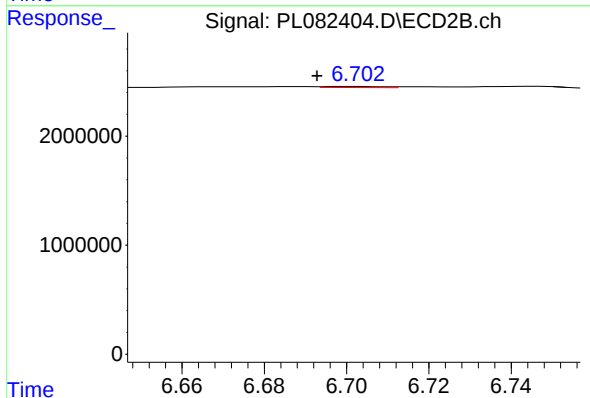
R.T.: 6.475 min
Delta R.T.: 0.006 min
Response: 32929
Conc: 0.03 ng/ml



#21 Endrin ketone

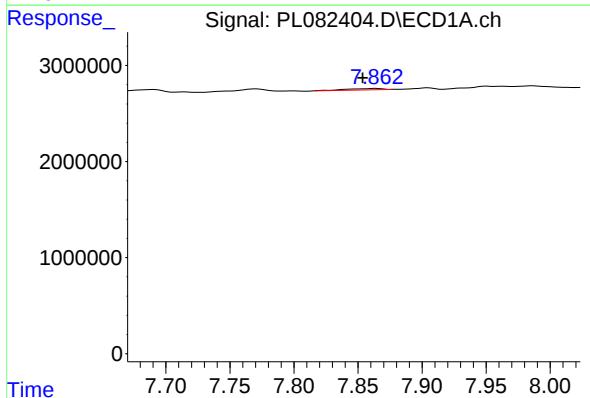
R.T.: 0.000 min
Exp R.T.: 7.390 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



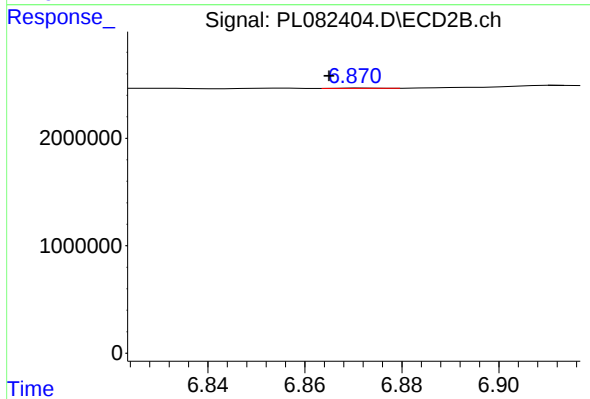
#21 Endrin ketone

R.T.: 6.702 min
Delta R.T.: 0.009 min
Response: 102440
Conc: 0.04 ng/ml



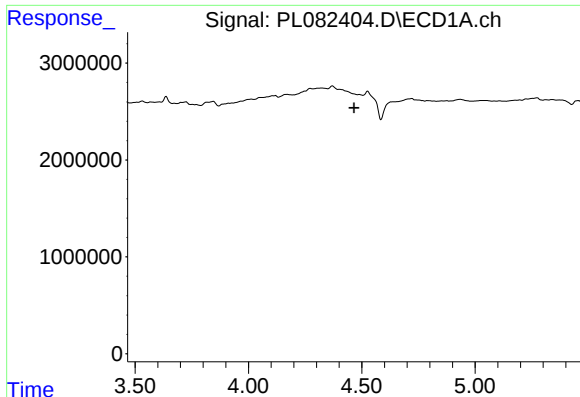
#22 Mirex

R.T.: 7.864 min
Delta R.T.: 0.010 min
Response: 277975
Conc: 0.14 ng/ml



#22 Mirex

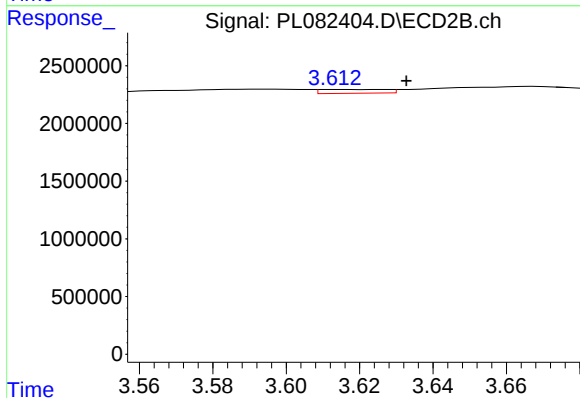
R.T.: 6.872 min
Delta R.T.: 0.007 min
Response: 9564
Conc: 0.00 ng/ml



#23 Chlordane-1

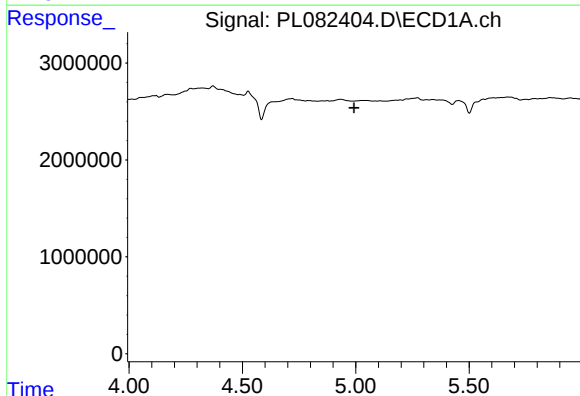
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



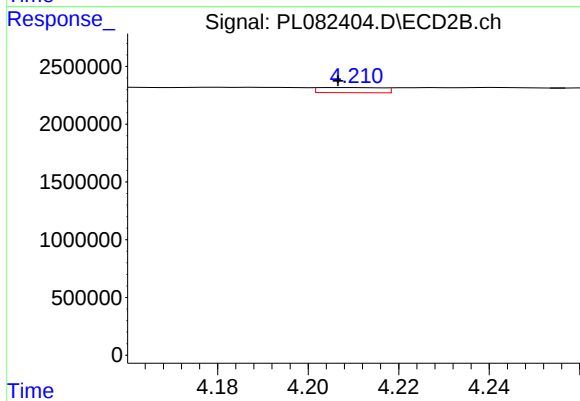
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.019 min
Response: 413015
Conc: 4.66 ng/ml



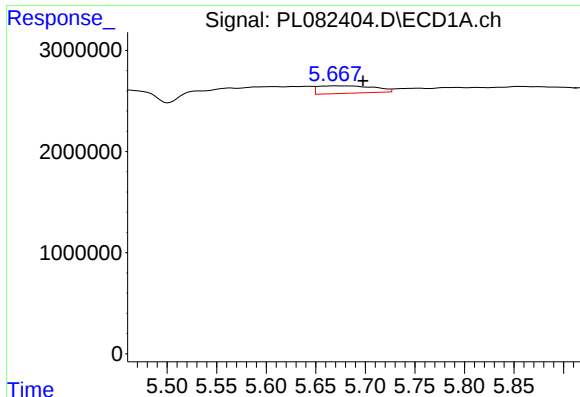
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.



#24 Chlordane-2

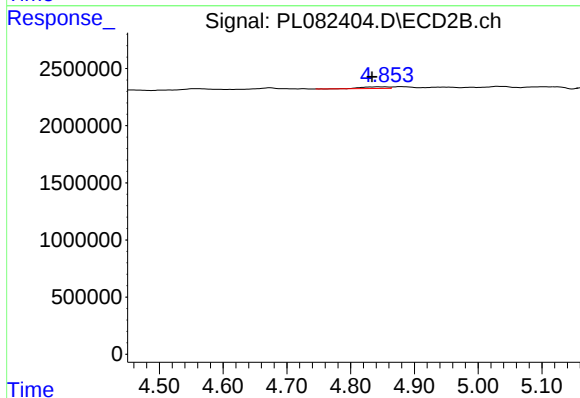
R.T.: 4.211 min
Delta R.T.: 0.004 min
Response: 437419
Conc: 3.90 ng/ml



#25 Chlordane-3

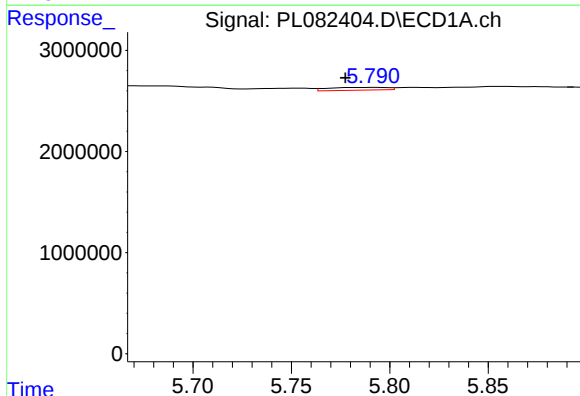
R.T.: 5.669 min
Delta R.T.: -0.028 min
Response: 2911094
Conc: 6.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



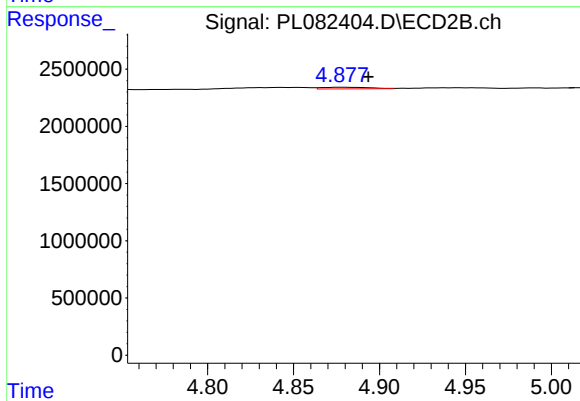
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 421103
Conc: 1.48 ng/ml



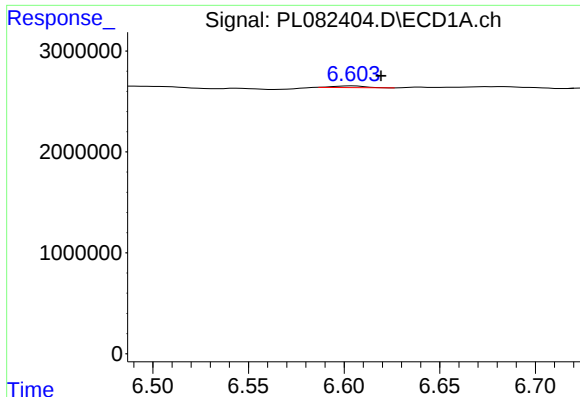
#26 Chlordane-4

R.T.: 5.792 min
Delta R.T.: 0.014 min
Response: 576941
Conc: 1.11 ng/ml



#26 Chlordane-4

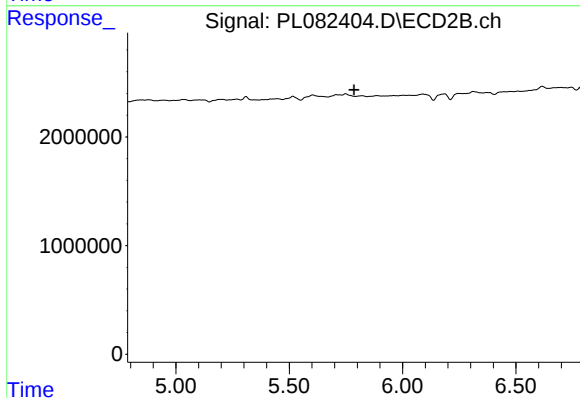
R.T.: 4.879 min
Delta R.T.: -0.015 min
Response: 276305
Conc: 0.93 ng/ml



#27 Chlordane-5

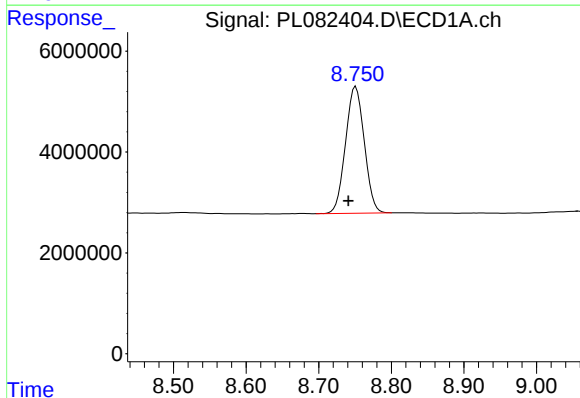
R.T.: 6.604 min
Delta R.T.: -0.015 min
Response: 189735
Conc: 2.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



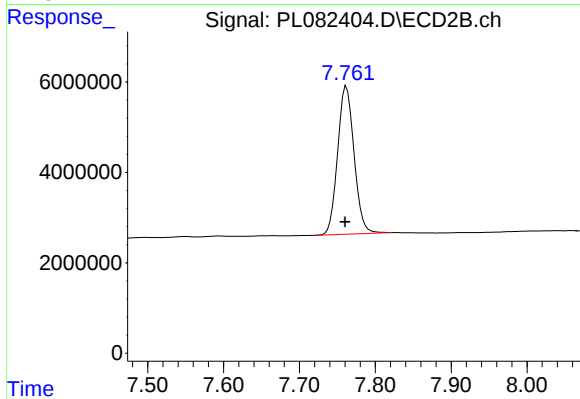
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.786 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.751 min
Delta R.T.: 0.010 min
Response: 45135943
Conc: 23.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.762 min
Delta R.T.: 0.002 min
Response: 49337232
Conc: 21.62 ng/ml