

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 15:39
 Operator : AR\AJ
 Sample : 03931-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

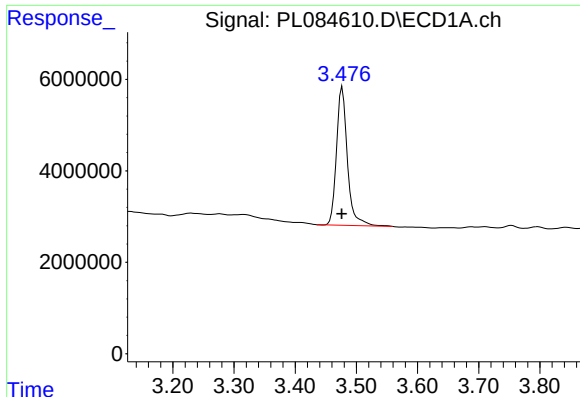
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 04:29:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.685	37620866	18063502	16.192	16.612
28)	SA Decachlor...	9.029	7.867	20287962	15413608	12.469	12.363
Target Compounds							
2)	A alpha-BHC	0.000	3.219f	0	242036	N.D.	0.157 #
3)	MA gamma-BHC...	4.254	3.522	664098	134885	0.208	0.089 #
4)	MA Heptachlor	4.854	0.000	1562503	0	0.465	N.D. #
5)	MB Aldrin	0.000	4.121f	0	471376	N.D.	0.324 #
6)	B beta-BHC	4.487f	3.832	1595642	-21330	1.142	N.D. #
7)	B delta-BHC	4.712	4.055	3663153	74324	1.136	0.049 #
9)	A Endosulfan I	0.000	5.015	0	132316	N.D.	0.107 #
10)	B gamma-Chl...	0.000	4.900	0	108415	N.D.	0.080 #
11)	B alpha-Chl...	0.000	4.967	0	157929	N.D.	0.116 #
12)	B 4,4'-DDE	0.000	5.195f	0	93423	N.D.	0.076 #
13)	MA Dieldrin	0.000	5.290	0	158694	N.D.	0.117 #
14)	MA Endrin	0.000	5.548	0	12107	N.D.	0.010 #
15)	B Endosulfa...	6.733	5.882f	350209	48556	0.166	0.040 #
17)	MA 4,4'-DDT	0.000	6.002f	0	276967	N.D.	0.239 #
18)	B Endrin al...	0.000	6.057f	0	34511	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.575f	0	89574	N.D.	0.131 #
21)	B Endrin ke...	0.000	6.764	0	20823	N.D.	0.014 #
22)	Mirex	0.000	6.934f	0	171113	N.D.	0.148 #
23)	Chlordane-1	0.000	3.677	0	39310	N.D.	1.026 #
24)	Chlordane-2	5.156f	4.287f	90571	43807	0.793	0.875
25)	Chlordane-3	0.000	4.900	0	108415	N.D.	0.783 #
26)	Chlordane-4	0.000	4.967	0	157929	N.D.	1.100 #
27)	Chlordane-5	0.000	5.882f	0	48556	N.D.	0.953 #

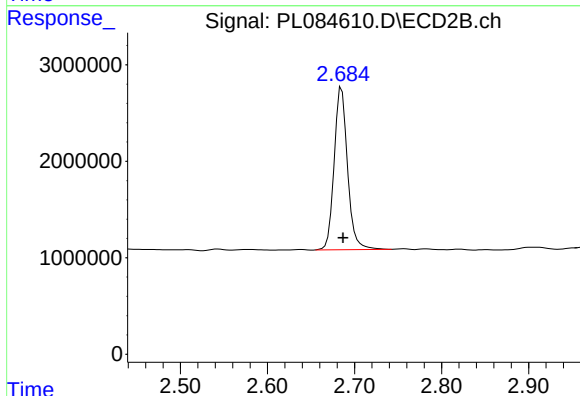
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

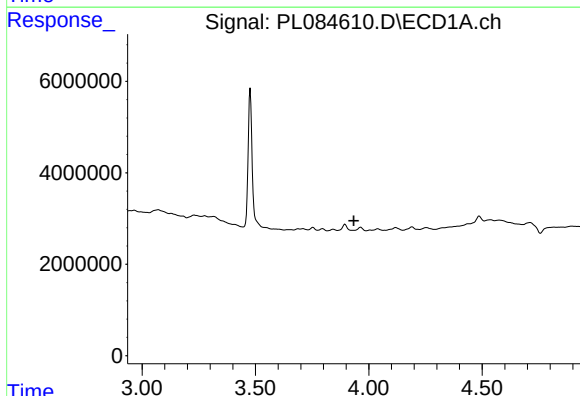
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 37620866
Conc: 16.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



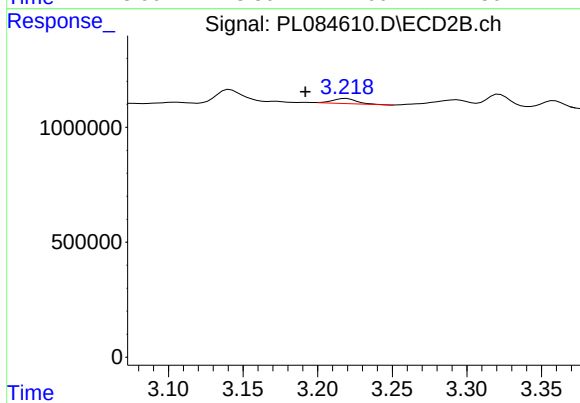
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 18063502
Conc: 16.61 ng/ml



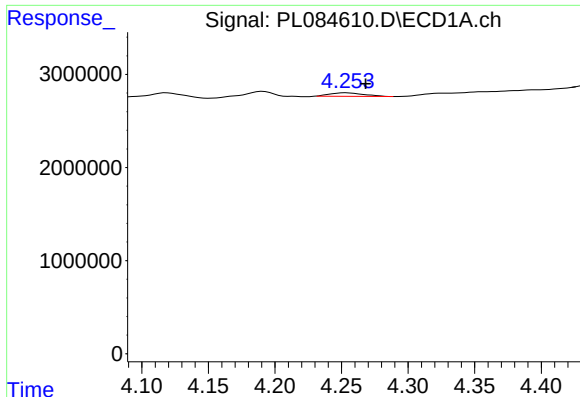
#2 alpha-BHC

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



#2 alpha-BHC

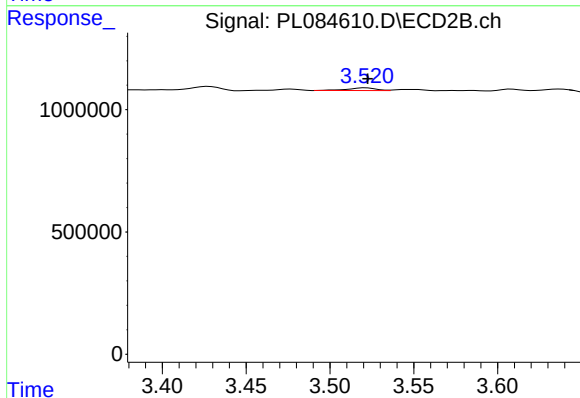
R.T.: 3.219 min
Delta R.T.: 0.027 min
Response: 242036
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

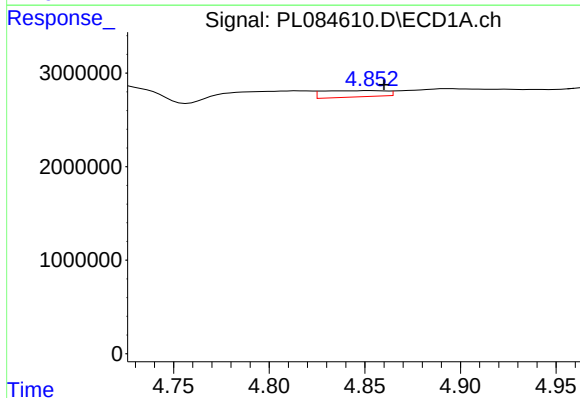
R.T.: 4.254 min
Delta R.T.: -0.014 min
Response: 664098
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



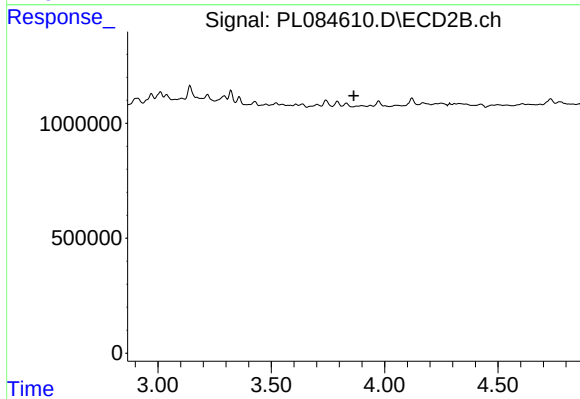
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 134885
Conc: 0.09 ng/ml



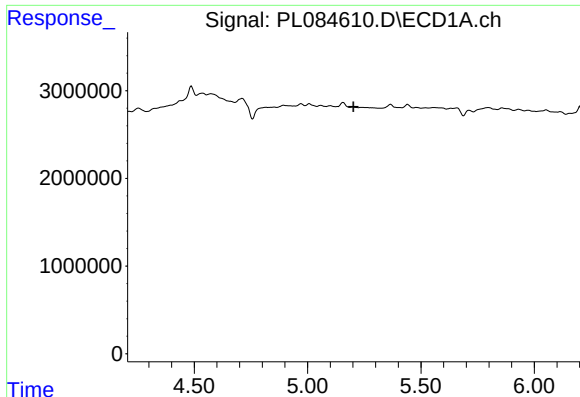
#4 Heptachlor

R.T.: 4.854 min
Delta R.T.: -0.006 min
Response: 1562503
Conc: 0.46 ng/ml



#4 Heptachlor

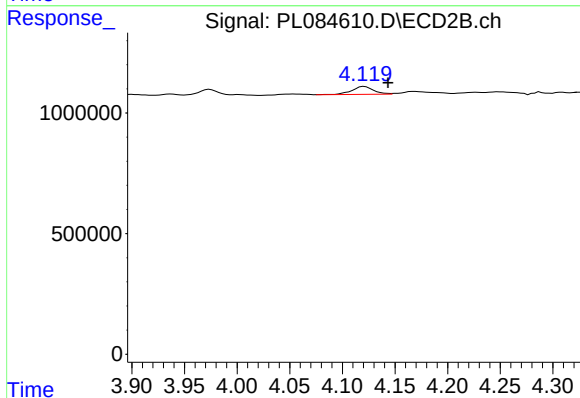
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#5 Aldrin

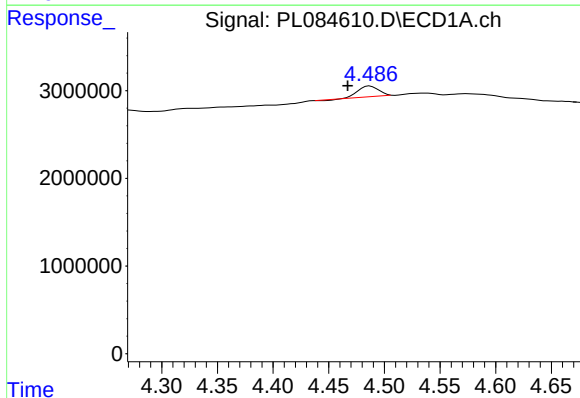
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



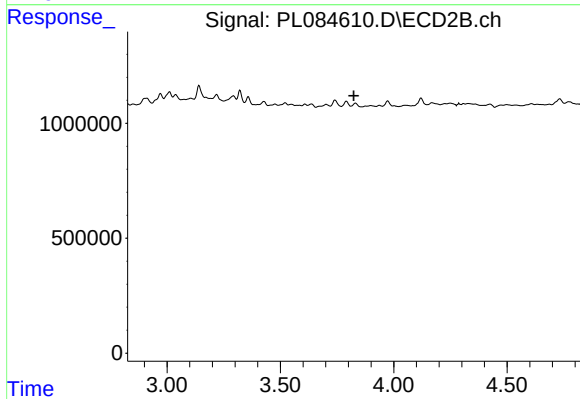
#5 Aldrin

R.T.: 4.121 min
Delta R.T.: -0.023 min
Response: 471376
Conc: 0.32 ng/ml



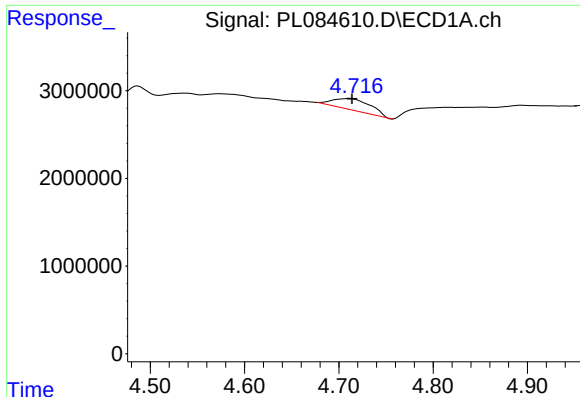
#6 beta-BHC

R.T.: 4.487 min
Delta R.T.: 0.020 min
Response: 1595642
Conc: 1.14 ng/ml



#6 beta-BHC

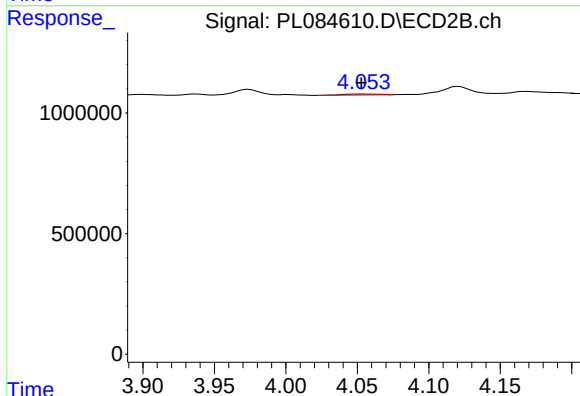
R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: -21330
Conc: N.D.



#7 delta-BHC

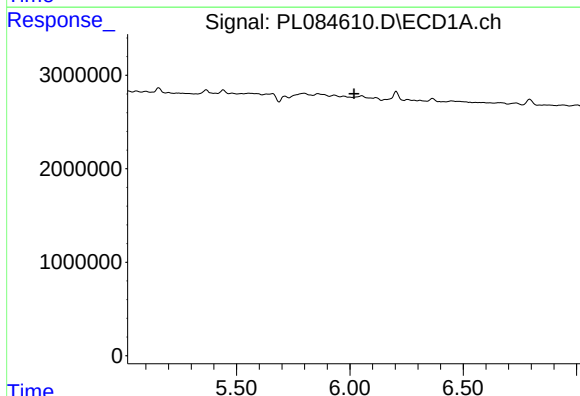
R.T.: 4.712 min
Delta R.T.: -0.002 min
Response: 3663153
Conc: 1.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



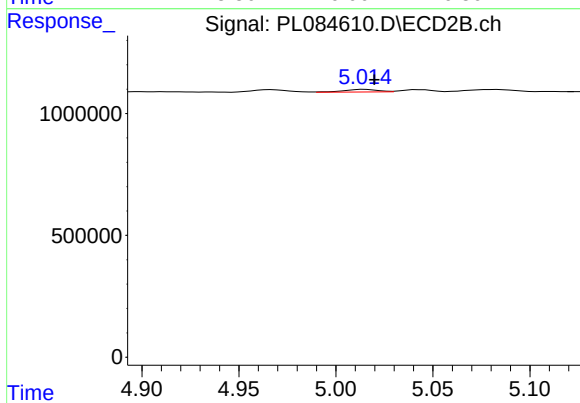
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 74324
Conc: 0.05 ng/ml



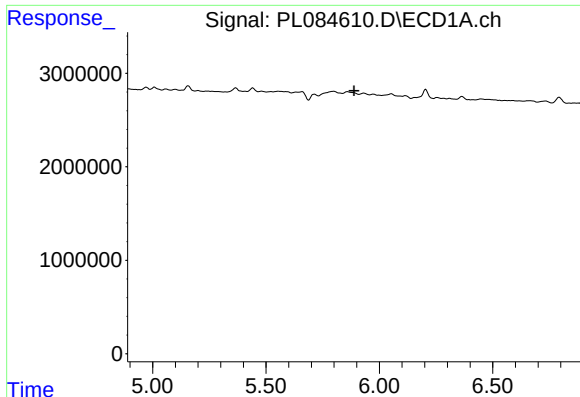
#9 Endosulfan I

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



#9 Endosulfan I

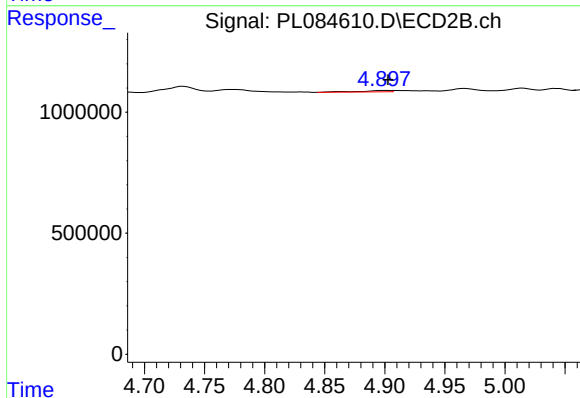
R.T.: 5.015 min
Delta R.T.: -0.005 min
Response: 132316
Conc: 0.11 ng/ml



#10 gamma-Chlordane

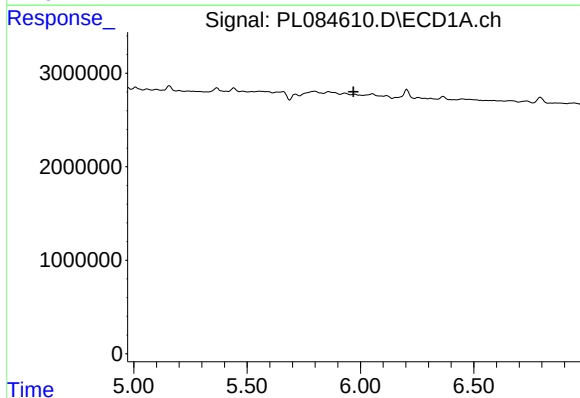
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



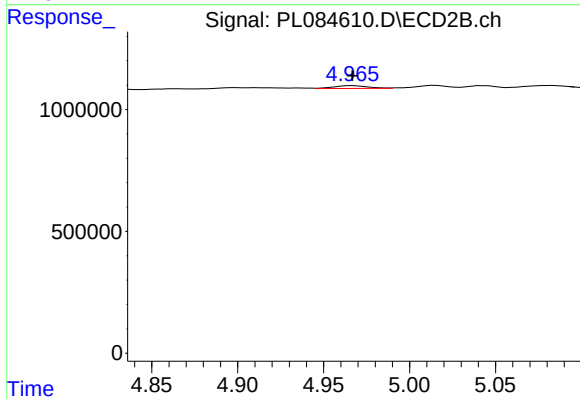
#10 gamma-Chlordane

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 108415
Conc: 0.08 ng/ml



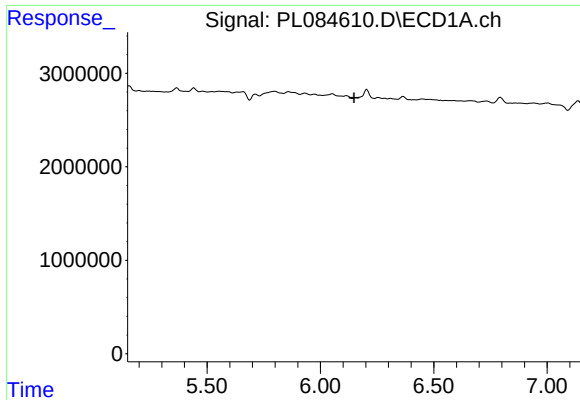
#11 alpha-Chlordane

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



#11 alpha-Chlordane

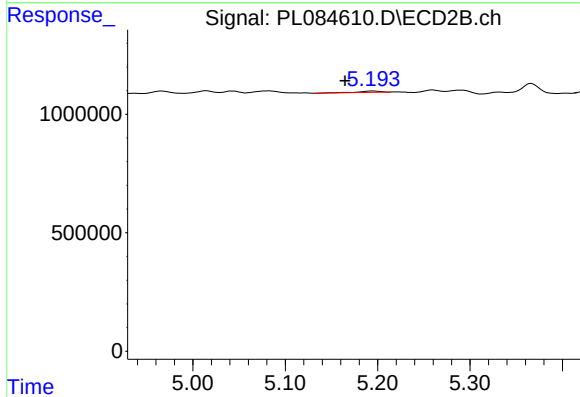
R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 157929
Conc: 0.12 ng/ml



#12 4,4'-DDE

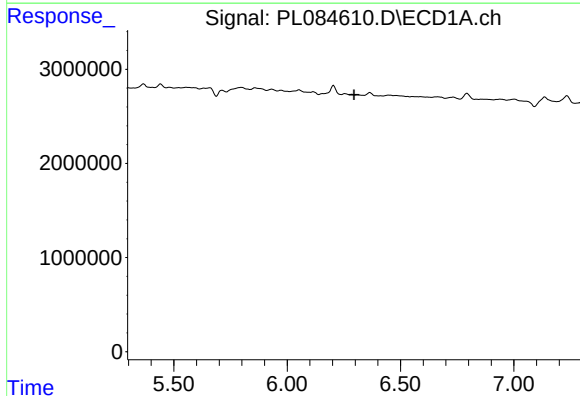
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



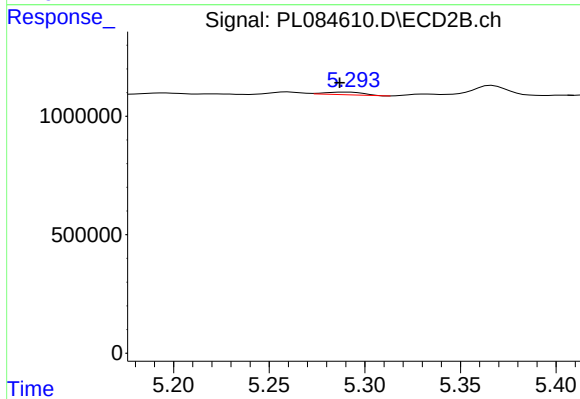
#12 4,4'-DDE

R.T.: 5.195 min
Delta R.T.: 0.030 min
Response: 93423
Conc: 0.08 ng/ml



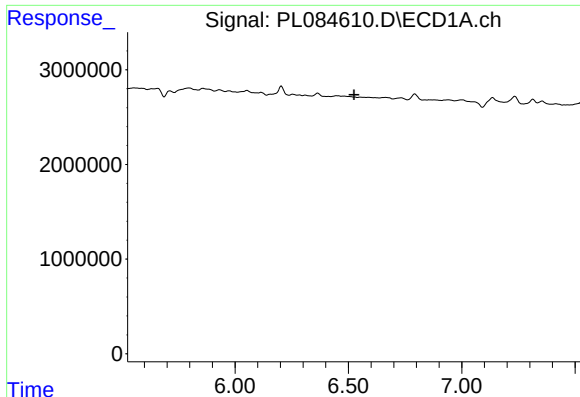
#13 Dieldrin

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



#13 Dieldrin

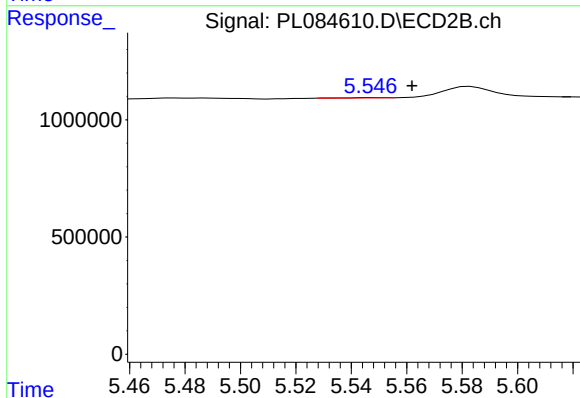
R.T.: 5.290 min
Delta R.T.: 0.004 min
Response: 158694
Conc: 0.12 ng/ml



#14 Endrin

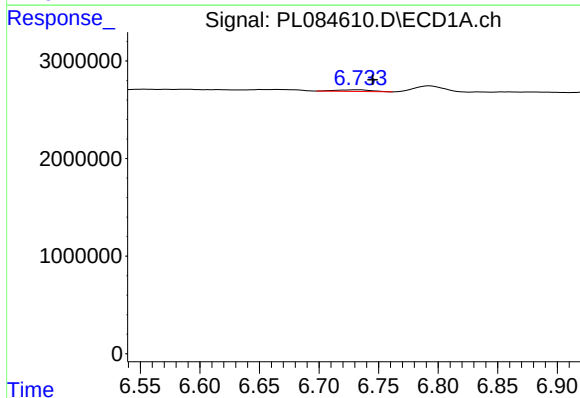
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



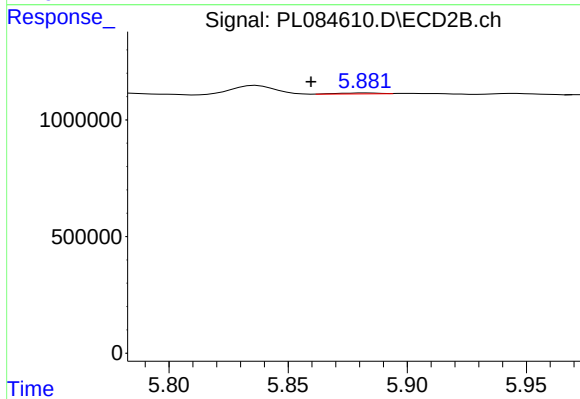
#14 Endrin

R.T.: 5.548 min
Delta R.T.: -0.014 min
Response: 12107
Conc: 0.01 ng/ml



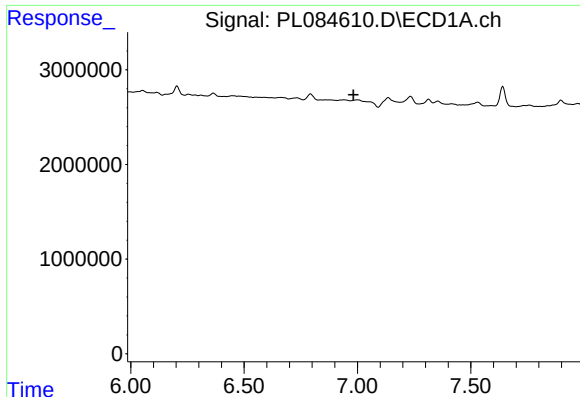
#15 Endosulfan II

R.T.: 6.733 min
Delta R.T.: -0.012 min
Response: 350209
Conc: 0.17 ng/ml



#15 Endosulfan II

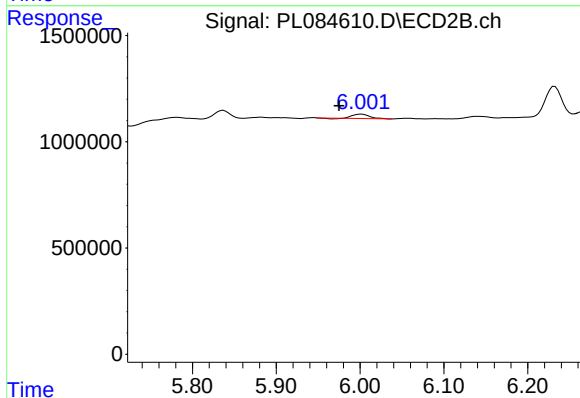
R.T.: 5.882 min
Delta R.T.: 0.023 min
Response: 48556
Conc: 0.04 ng/ml



#17 4,4'-DDT

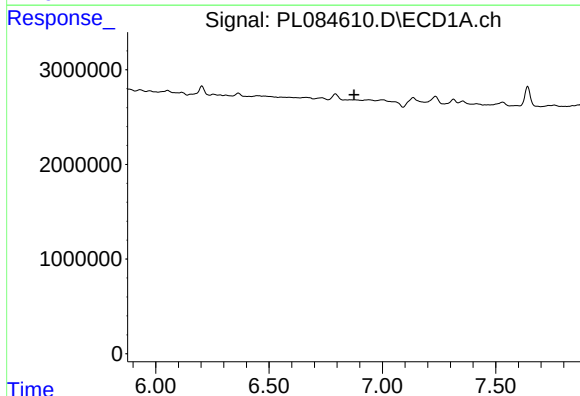
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



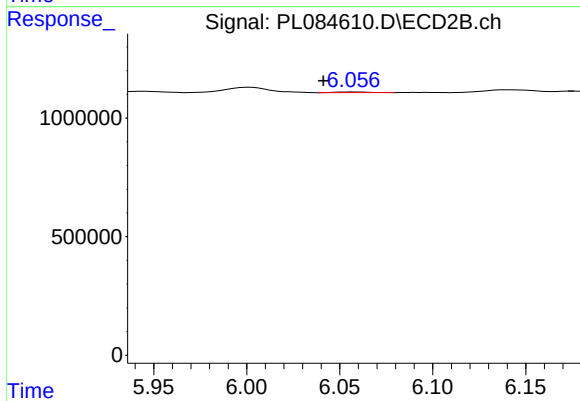
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 276967
Conc: 0.24 ng/ml



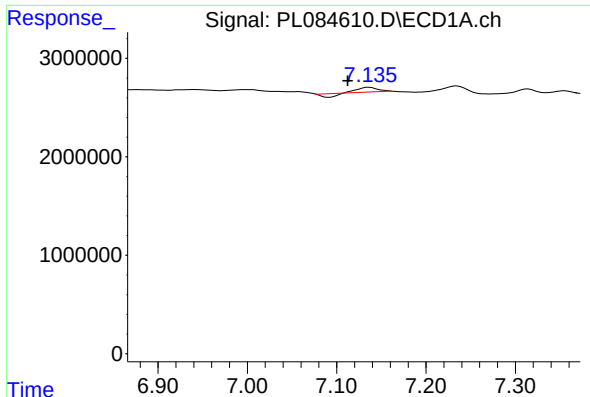
#18 Endrin aldehyde

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



#18 Endrin aldehyde

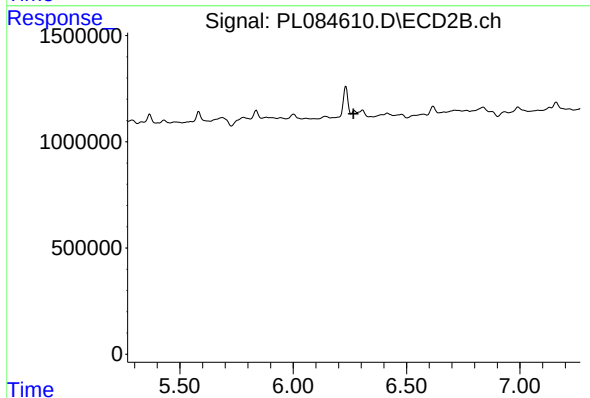
R.T.: 6.057 min
Delta R.T.: 0.016 min
Response: 34511
Conc: 0.03 ng/ml



#19 Endosulfan Sulfate

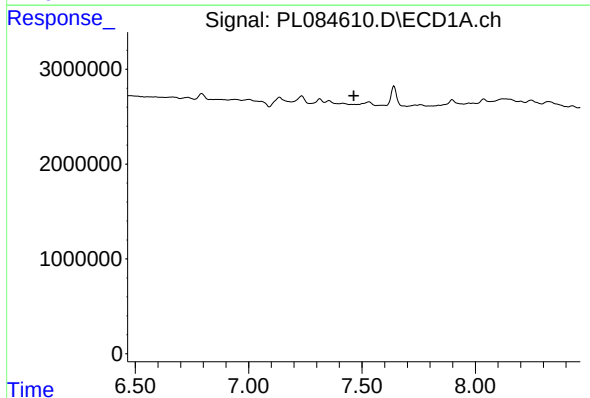
R.T.: 7.136 min
Delta R.T.: 0.024 min
Response: 497582
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



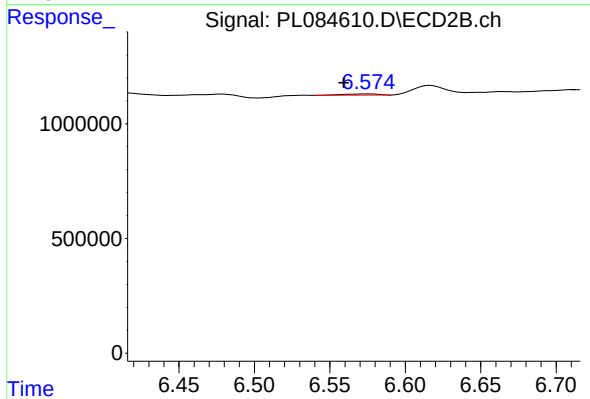
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: -903506
Conc: N.D.



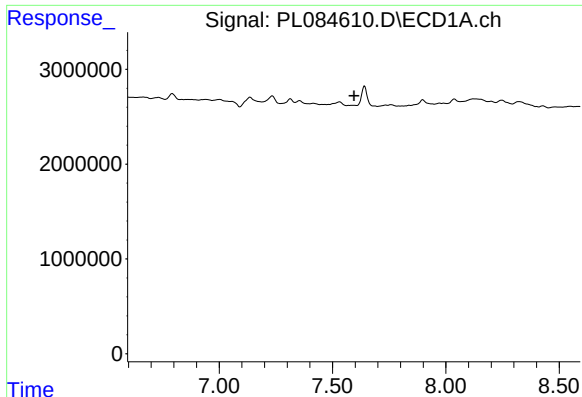
#20 Methoxychlor

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



#20 Methoxychlor

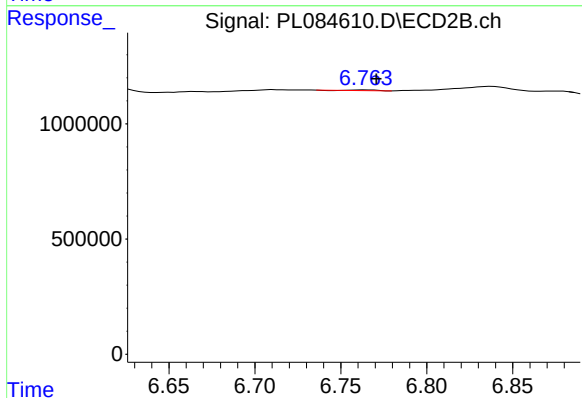
R.T.: 6.575 min
Delta R.T.: 0.016 min
Response: 89574
Conc: 0.13 ng/ml



#21 Endrin ketone

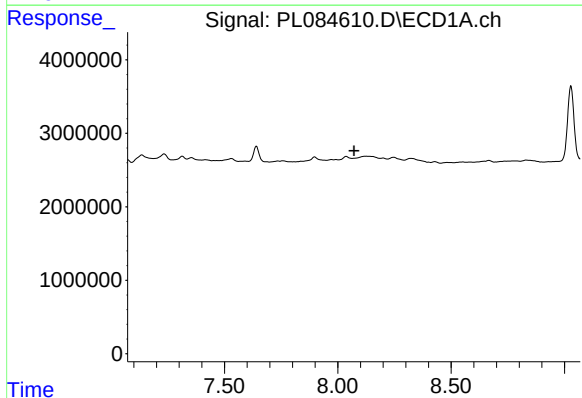
R.T.: 0.000 min
Exp R.T.: 7.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



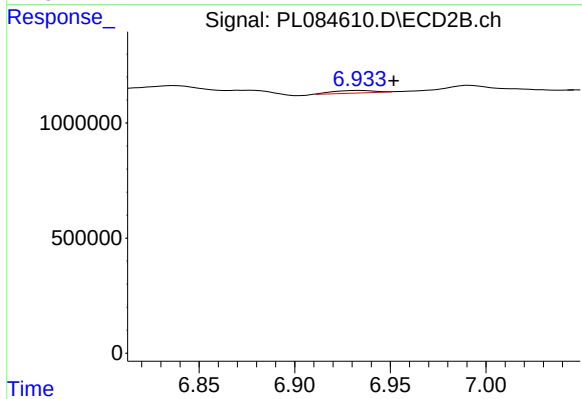
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 20823
Conc: 0.01 ng/ml



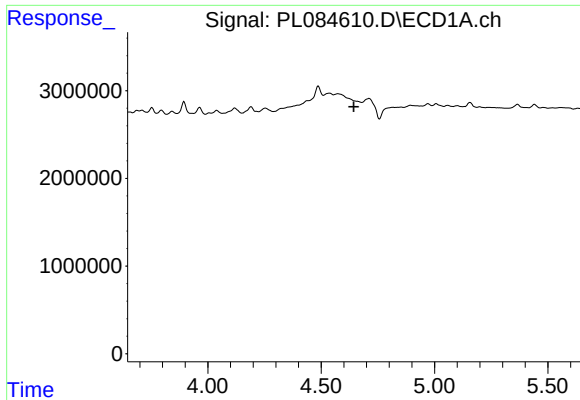
#22 Mirex

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



#22 Mirex

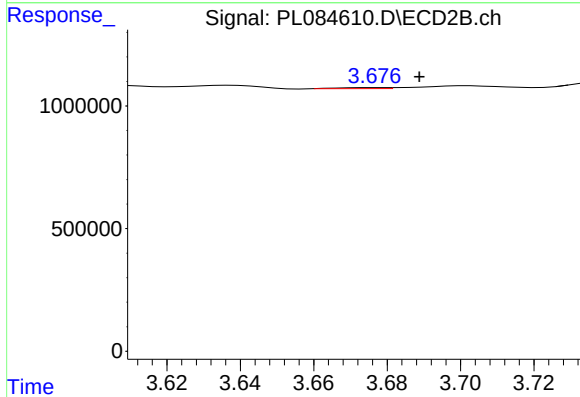
R.T.: 6.934 min
Delta R.T.: -0.018 min
Response: 171113
Conc: 0.15 ng/ml



#23 Chlordane-1

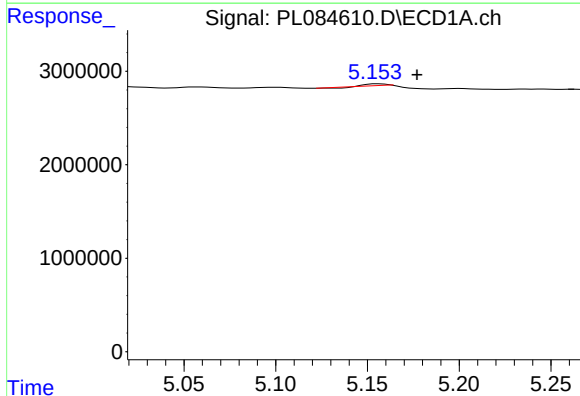
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



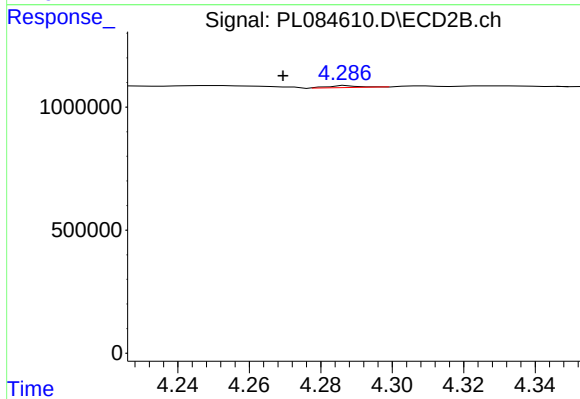
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.012 min
Response: 39310
Conc: 1.03 ng/ml



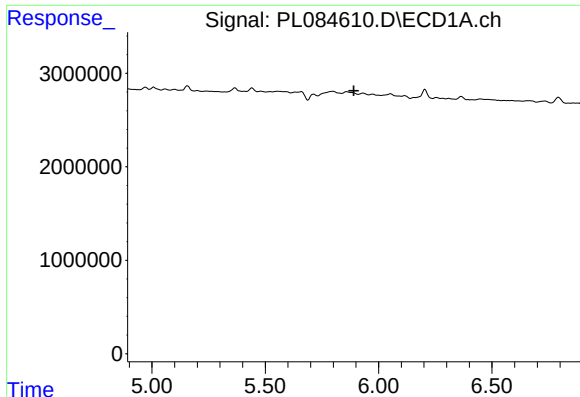
#24 Chlordane-2

R.T.: 5.156 min
Delta R.T.: -0.021 min
Response: 90571
Conc: 0.79 ng/ml



#24 Chlordane-2

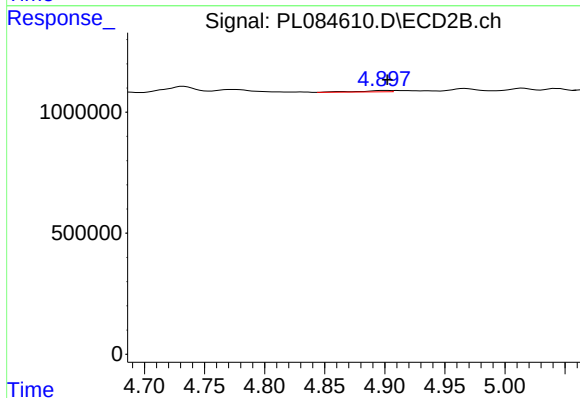
R.T.: 4.287 min
Delta R.T.: 0.018 min
Response: 43807
Conc: 0.87 ng/ml



#25 Chlordane-3

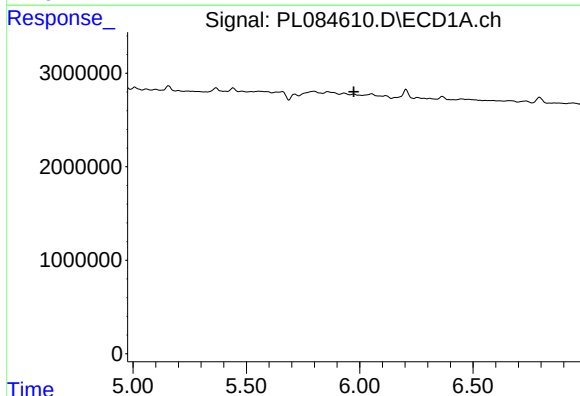
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



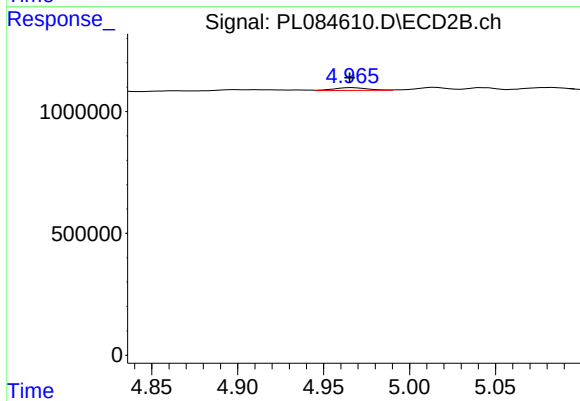
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.003 min
Response: 108415
Conc: 0.78 ng/ml



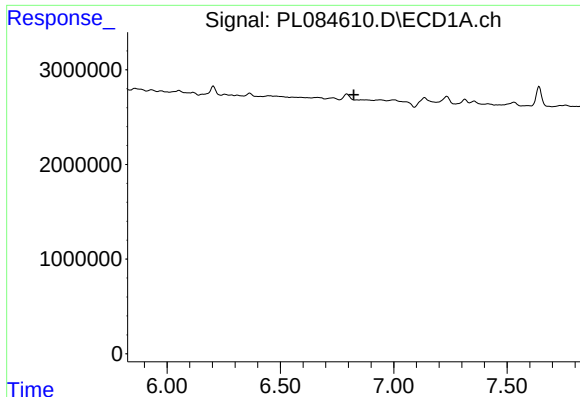
#26 Chlordane-4

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



#26 Chlordane-4

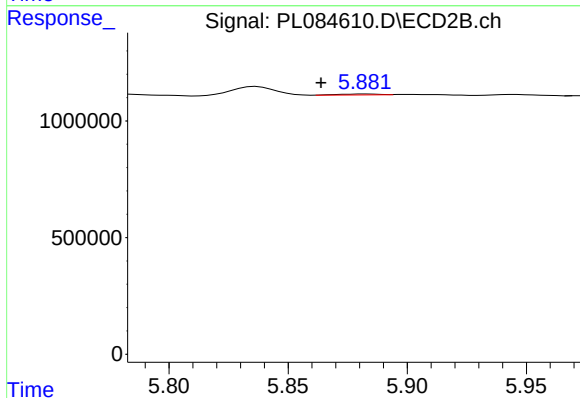
R.T.: 4.967 min
Delta R.T.: 0.001 min
Response: 157929
Conc: 1.10 ng/ml



#27 Chlordane-5

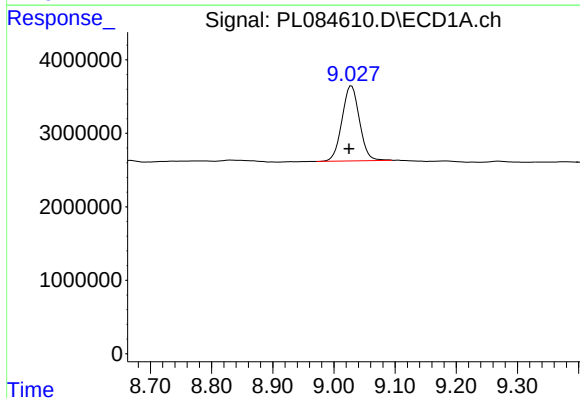
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



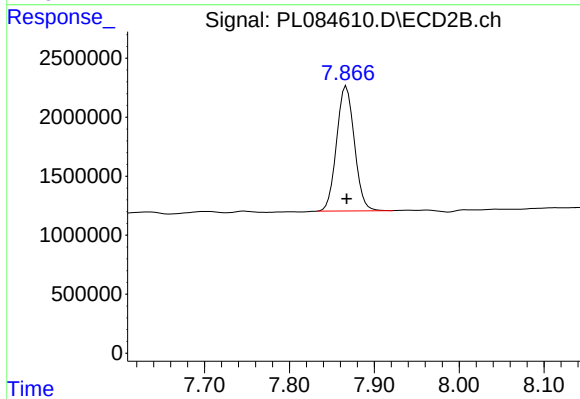
#27 Chlordane-5

R.T.: 5.882 min
Delta R.T.: 0.019 min
Response: 48556
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 20287962
Conc: 12.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15413608
Conc: 12.36 ng/ml