

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081047.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 19:04
 Operator : AR\AJ
 Sample : PB150936BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:08:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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...	3.351	2.687	37517367	36404194	16.095	15.820
28)	SA Decachlor...	8.789	7.832	34822746	40829721	17.811	17.429
Target Compounds							
2)	A alpha-BHC	0.000	3.177	0	613676	N.D.	0.183 #
3)	MA gamma-BHC...	0.000	3.541f	0	201075	N.D.	0.064 #
4)	MA Heptachlor	4.702	3.851	164273	5283	0.050	0.002 #
5)	MB Aldrin	0.000	4.161f	0	331505	N.D.	0.108 #
6)	B beta-BHC	4.336	3.819	3060679	-183214	2.048	N.D. #
7)	B delta-BHC	4.570	4.031	1657385	42646	0.516	0.014 #
8)	B Heptachlo...	5.482	4.635	1457525	14663	0.523	0.005 #
9)	A Endosulfan I	0.000	5.008	0	65449	N.D.	0.025 #
10)	B gamma-Chl...	5.729	4.902	503234	51819	0.180	0.018 #
11)	B alpha-Chl...	0.000	4.956	0	51070	N.D.	0.017 #
12)	B 4,4'-DDE	0.000	5.130f	0	40448	N.D.	0.017 #
13)	MA Dieldrin	0.000	5.278	0	59396	N.D.	0.022 #
15)	B Endosulfa...	6.563f	5.850	500309	1733	0.225	0.001 #
16)	A 4,4'-DDD	0.000	5.730f	0	2656	N.D.	0.001 #
17)	MA 4,4'-DDT	0.000	5.952	0	65442	N.D.	0.030 #
18)	B Endrin al...	0.000	6.036	0	11305	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.239	0	83204	N.D.	0.035 #
20)	A Methoxychlor	0.000	6.513f	0	22468	N.D.	0.019 #
21)	B Endrin ke...	0.000	6.744	0	38905	N.D.	0.015 #
22)	Mirex	0.000	6.942	0	9969	N.D.	0.004 #
23)	Chlordane-1	0.000	3.691	0	28717	N.D.	0.352 #
24)	Chlordane-2	0.000	4.250	0	27432	N.D.	0.302 #
25)	Chlordane-3	5.729	4.902	503234	51819	1.324	0.197 #
26)	Chlordane-4	0.000	4.956	0	51070	N.D.	0.190 #

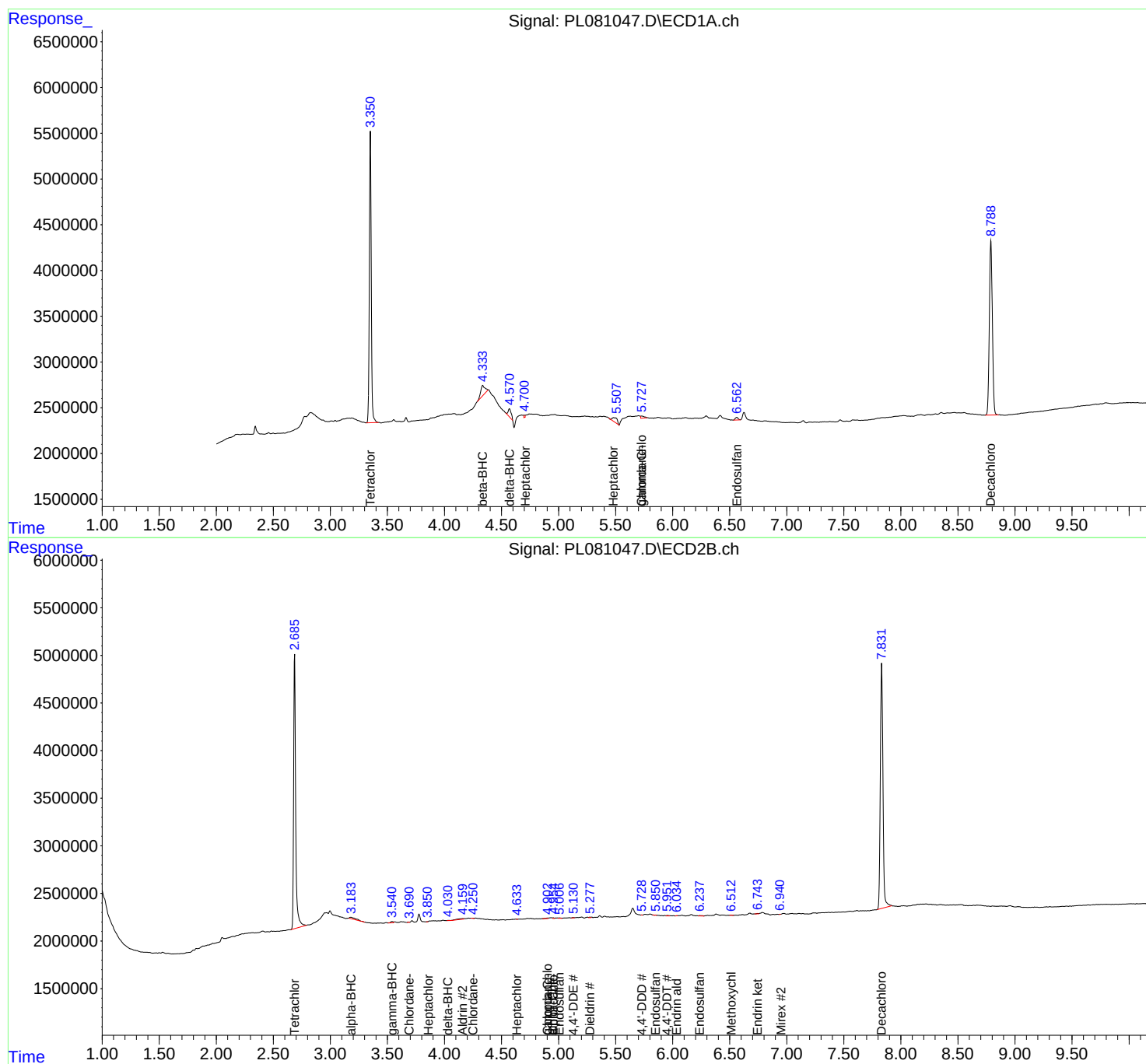
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

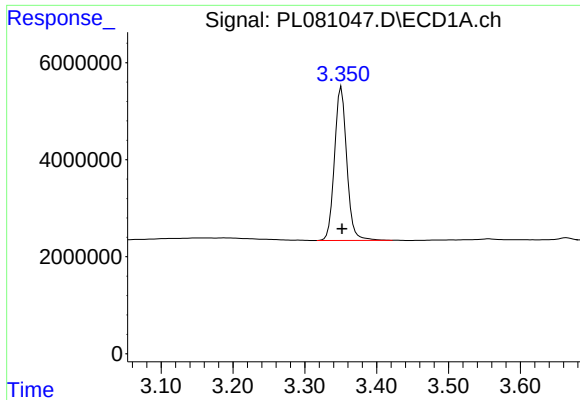
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081047.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 19:04
Operator : AR\AJ
Sample : PB150936BSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:08:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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

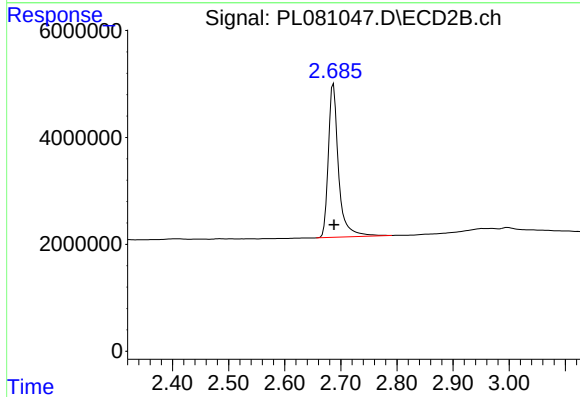




#1 Tetrachloro-m-xylene

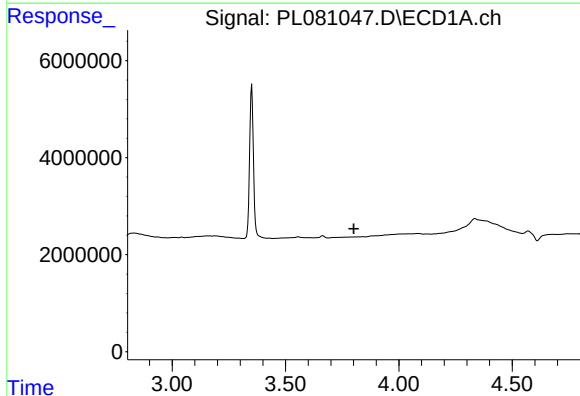
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 37517367
Conc: 16.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



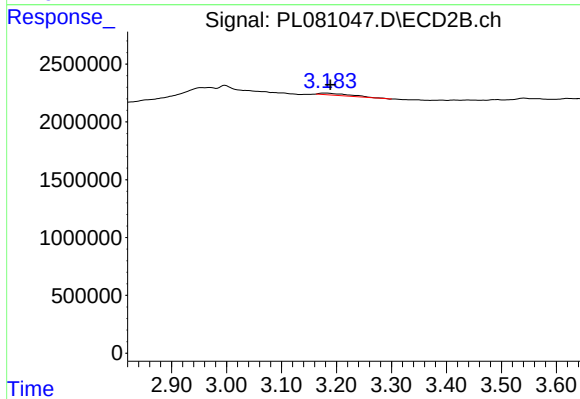
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 36404194
Conc: 15.82 ng/ml



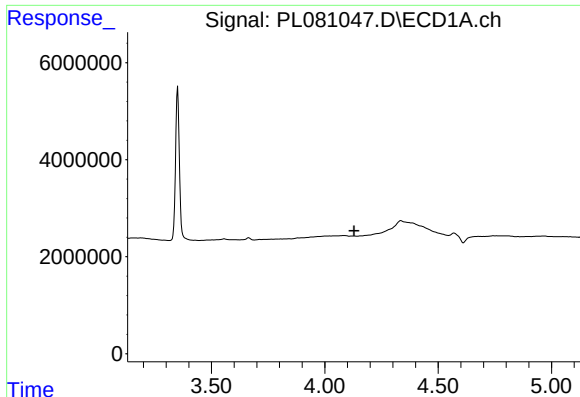
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.801 min
Response: 0
Conc: N.D.



#2 alpha-BHC

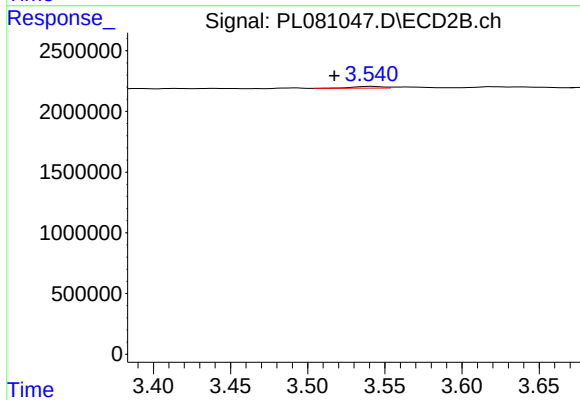
R.T.: 3.177 min
Delta R.T.: -0.012 min
Response: 613676
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

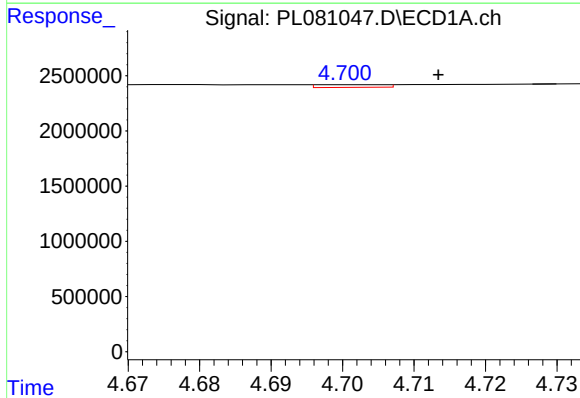
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



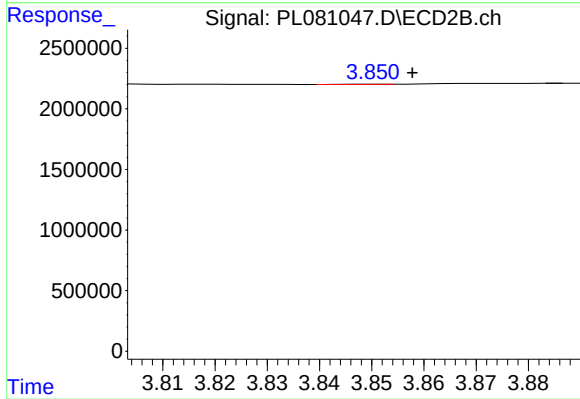
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.024 min
Response: 201075
Conc: 0.06 ng/ml



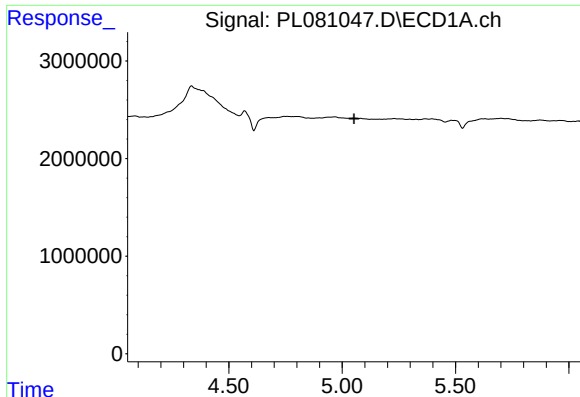
#4 Heptachlor

R.T.: 4.702 min
Delta R.T.: -0.011 min
Response: 164273
Conc: 0.05 ng/ml



#4 Heptachlor

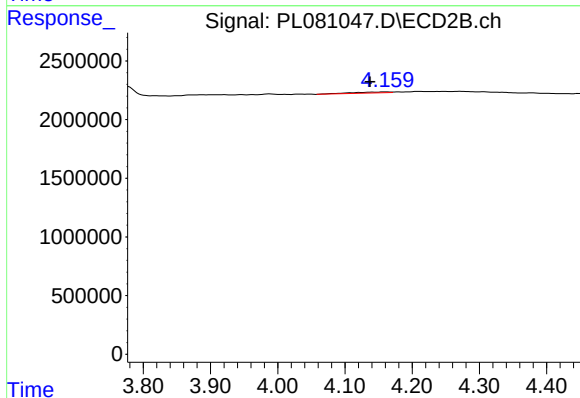
R.T.: 3.851 min
Delta R.T.: -0.007 min
Response: 5283
Conc: 0.00 ng/ml



#5 Aldrin

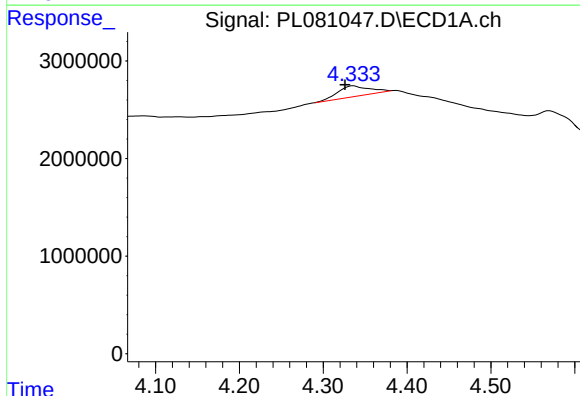
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



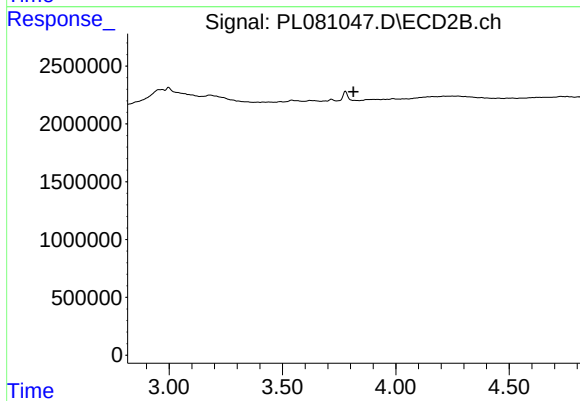
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.023 min
Response: 331505
Conc: 0.11 ng/ml



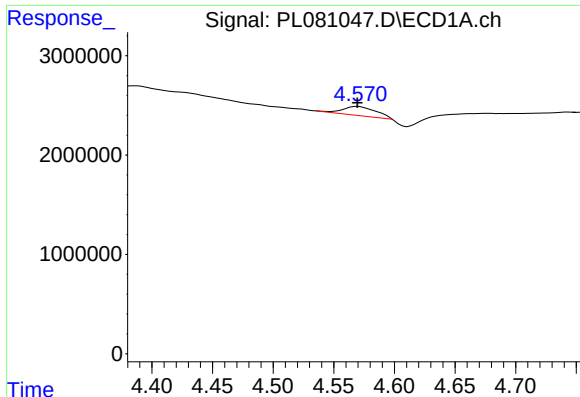
#6 beta-BHC

R.T.: 4.336 min
Delta R.T.: 0.010 min
Response: 3060679
Conc: 2.05 ng/ml



#6 beta-BHC

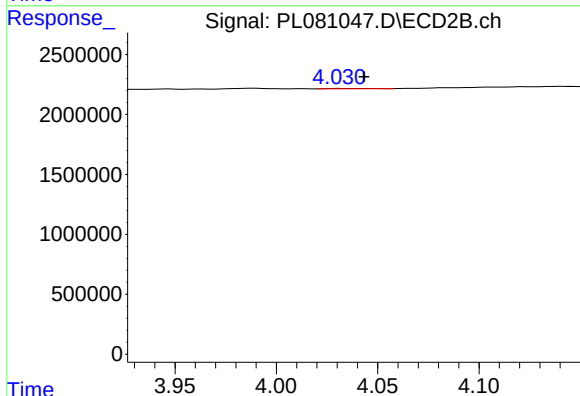
R.T.: 3.819 min
Delta R.T.: 0.005 min
Response: -183214
Conc: N.D.



#7 delta-BHC

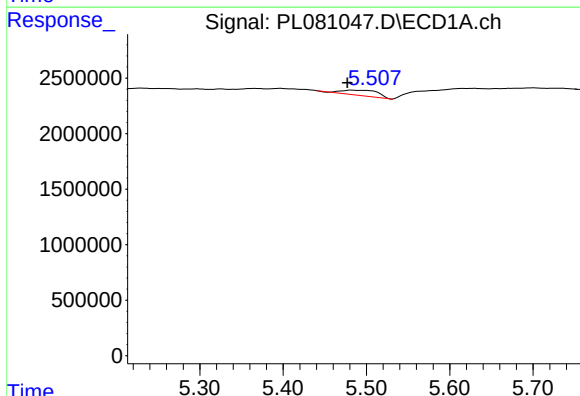
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 1657385
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



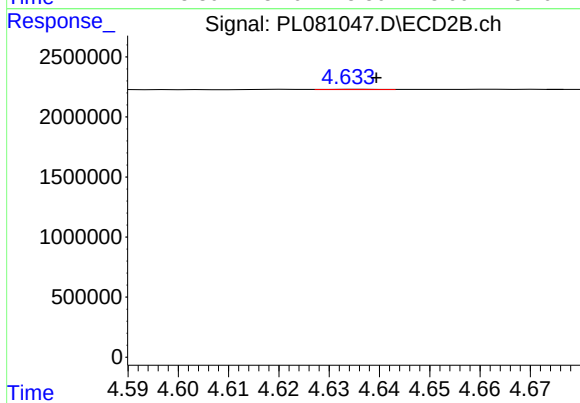
#7 delta-BHC

R.T.: 4.031 min
Delta R.T.: -0.012 min
Response: 42646
Conc: 0.01 ng/ml



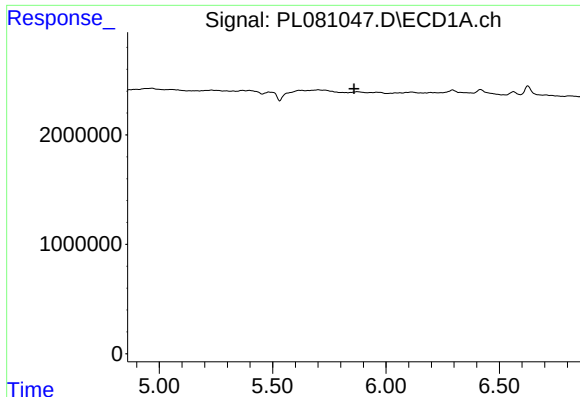
#8 Heptachlor epoxide

R.T.: 5.482 min
Delta R.T.: 0.005 min
Response: 1457525
Conc: 0.52 ng/ml



#8 Heptachlor epoxide

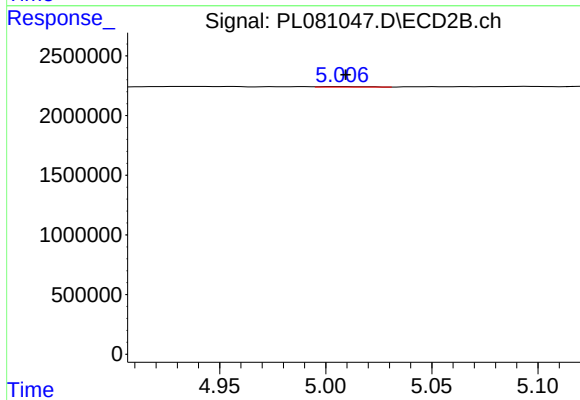
R.T.: 4.635 min
Delta R.T.: -0.005 min
Response: 14663
Conc: 0.01 ng/ml



#9 Endosulfan I

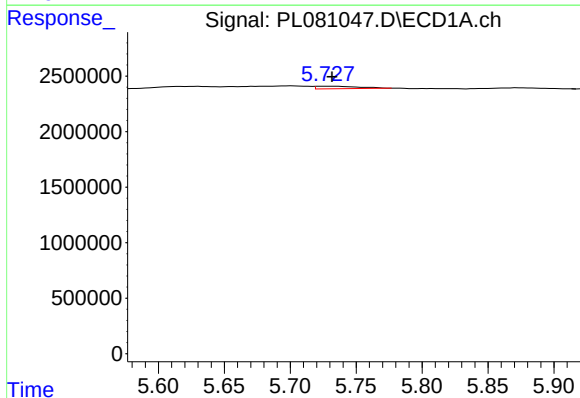
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



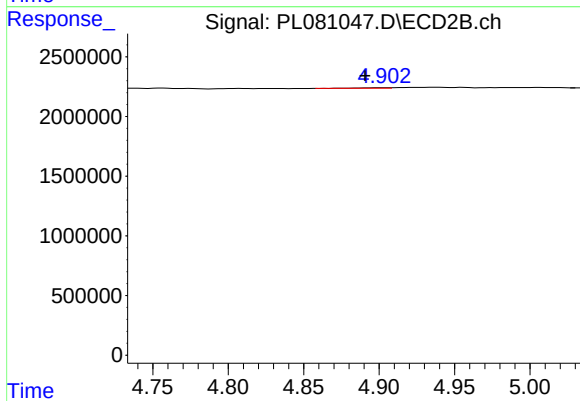
#9 Endosulfan I

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 65449
Conc: 0.02 ng/ml



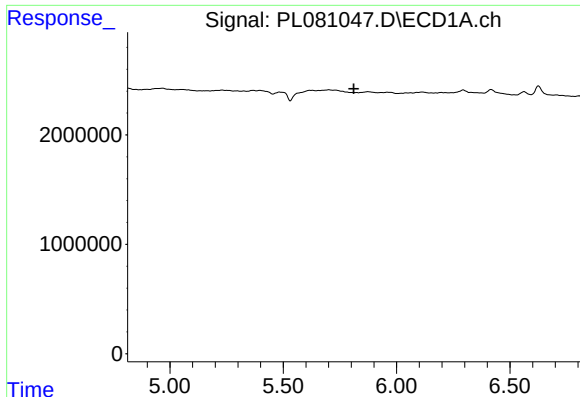
#10 gamma-Chlordane

R.T.: 5.729 min
Delta R.T.: -0.003 min
Response: 503234
Conc: 0.18 ng/ml



#10 gamma-Chlordane

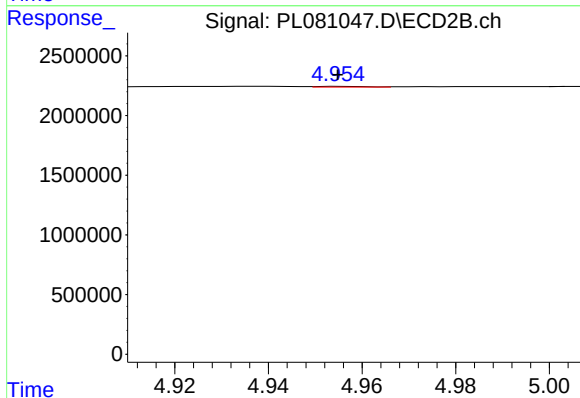
R.T.: 4.902 min
Delta R.T.: 0.012 min
Response: 51819
Conc: 0.02 ng/ml



#11 alpha-Chlordane

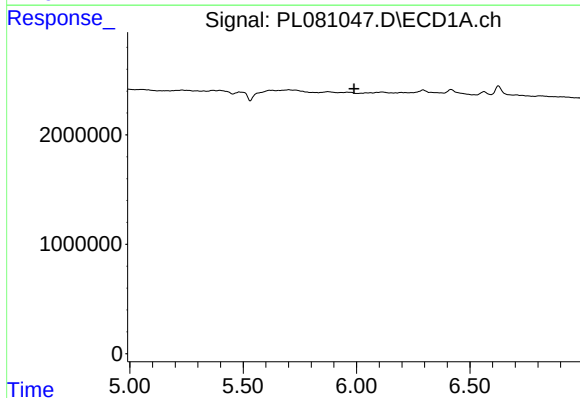
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



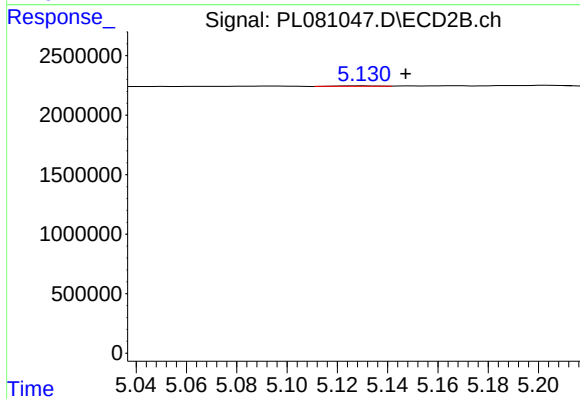
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: 0.001 min
Response: 51070
Conc: 0.02 ng/ml



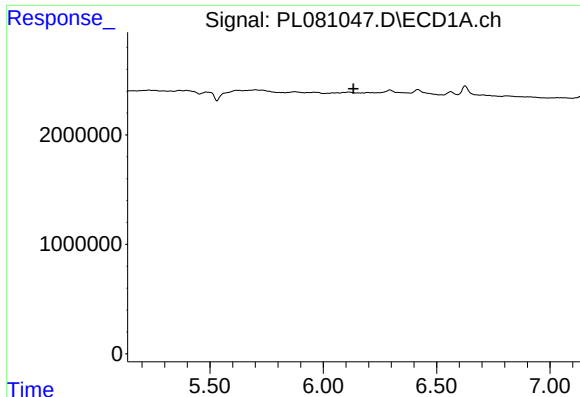
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.989 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

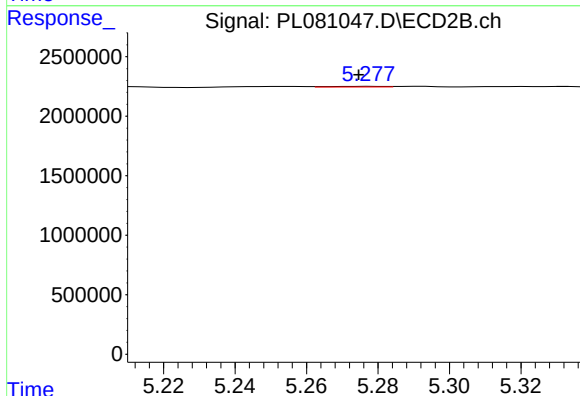
R.T.: 5.130 min
Delta R.T.: -0.017 min
Response: 40448
Conc: 0.02 ng/ml



#13 Dieldrin

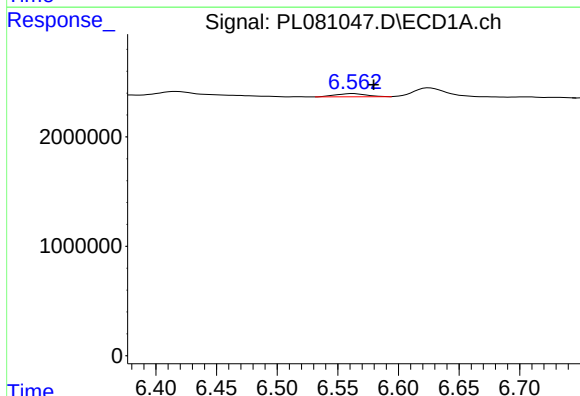
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



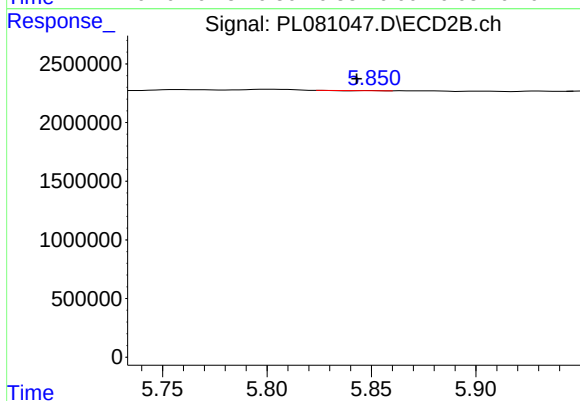
#13 Dieldrin

R.T.: 5.278 min
Delta R.T.: 0.003 min
Response: 59396
Conc: 0.02 ng/ml



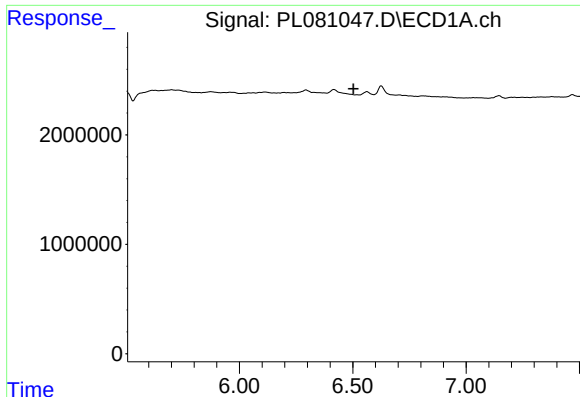
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.016 min
Response: 500309
Conc: 0.23 ng/ml



#15 Endosulfan II

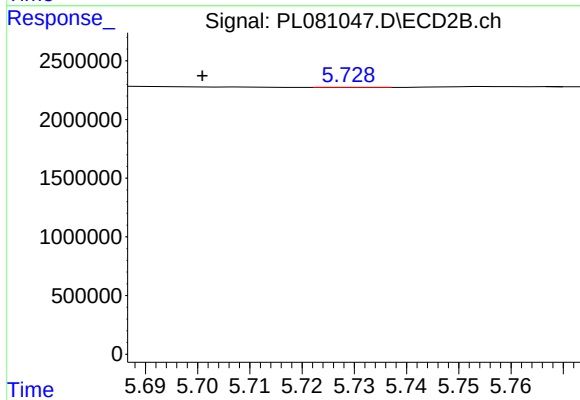
R.T.: 5.850 min
Delta R.T.: 0.007 min
Response: 1733
Conc: 0.00 ng/ml



#16 4,4'-DDD

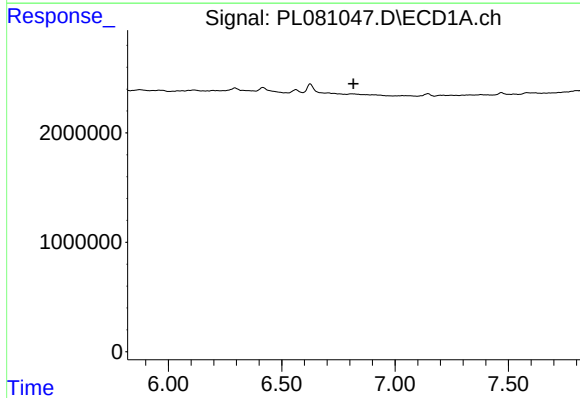
R.T.: 0.000 min
Exp R.T.: 6.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



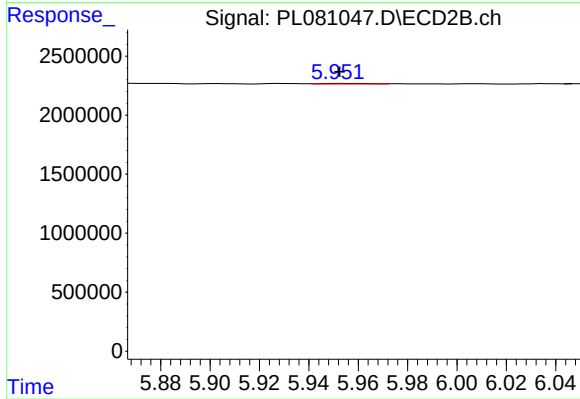
#16 4,4'-DDD

R.T.: 5.730 min
Delta R.T.: 0.029 min
Response: 2656
Conc: 0.00 ng/ml



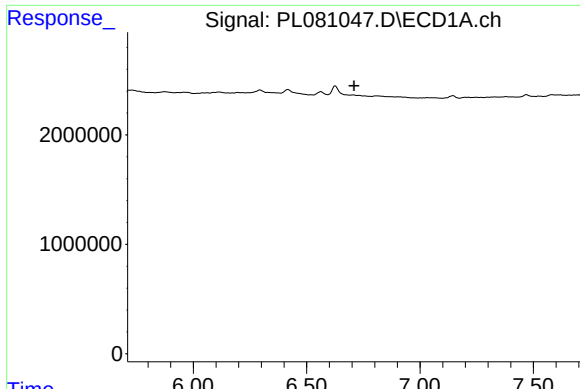
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

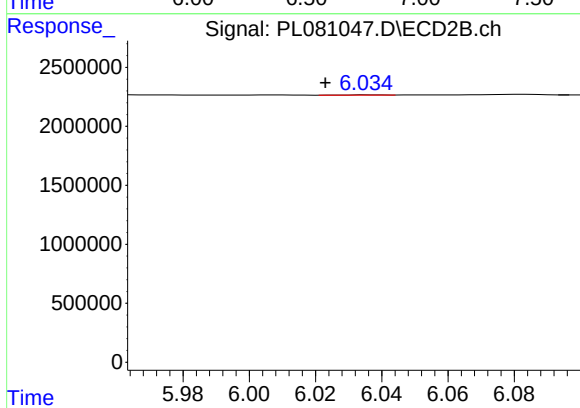
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 65442
Conc: 0.03 ng/ml



#18 Endrin aldehyde

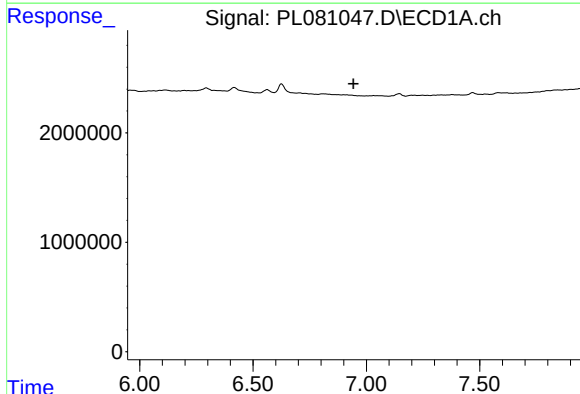
R.T.: 0.000 min
Exp R.T.: 6.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



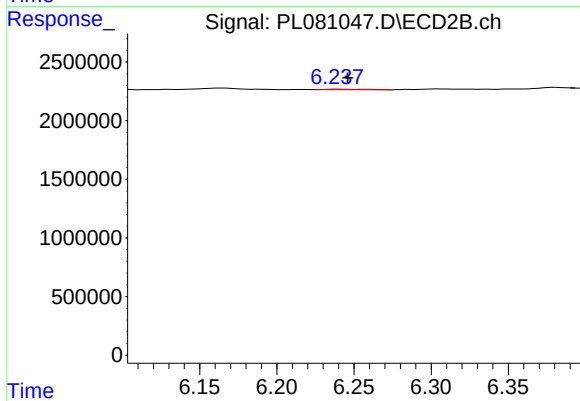
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.013 min
Response: 11305
Conc: 0.01 ng/ml



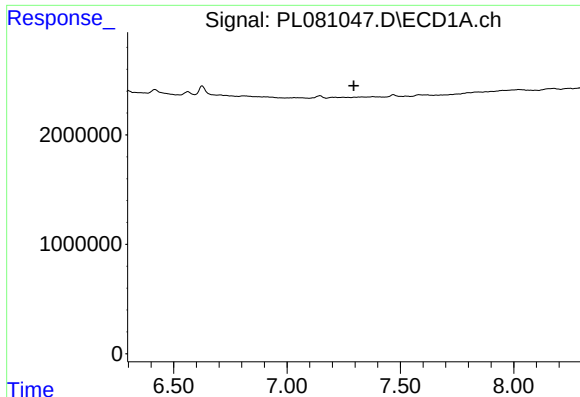
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

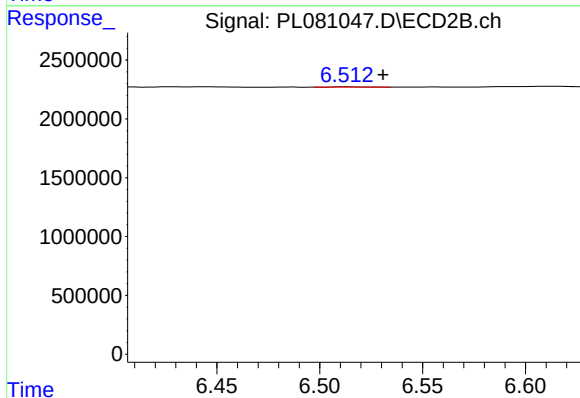
R.T.: 6.239 min
Delta R.T.: -0.007 min
Response: 83204
Conc: 0.04 ng/ml



#20 Methoxychlor

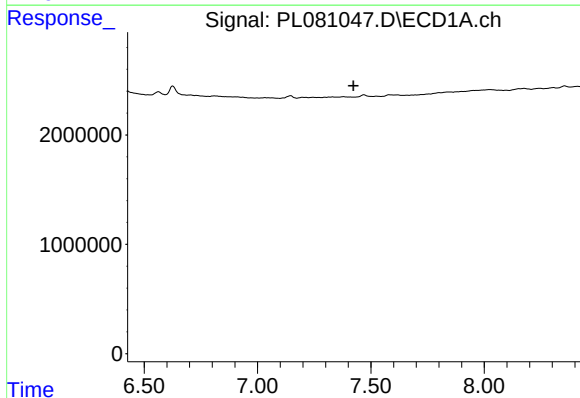
R.T.: 0.000 min
Exp R.T.: 7.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



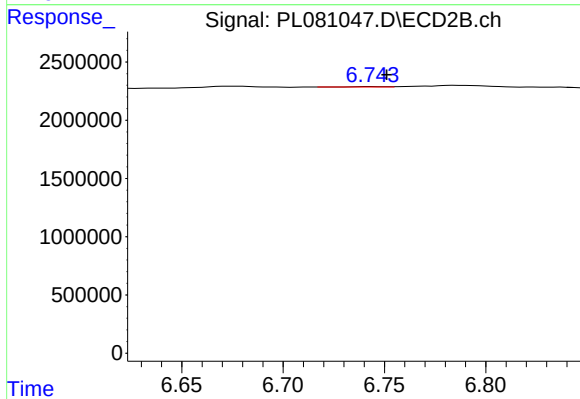
#20 Methoxychlor

R.T.: 6.513 min
Delta R.T.: -0.018 min
Response: 22468
Conc: 0.02 ng/ml



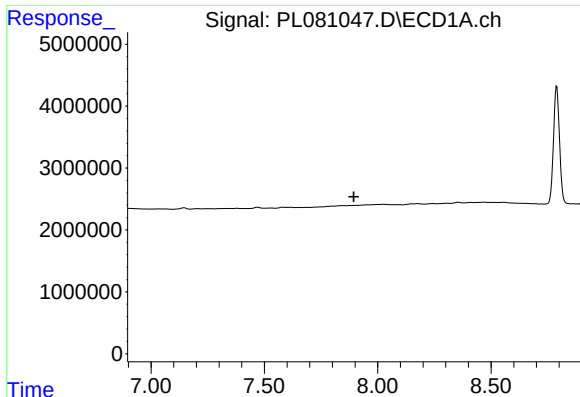
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

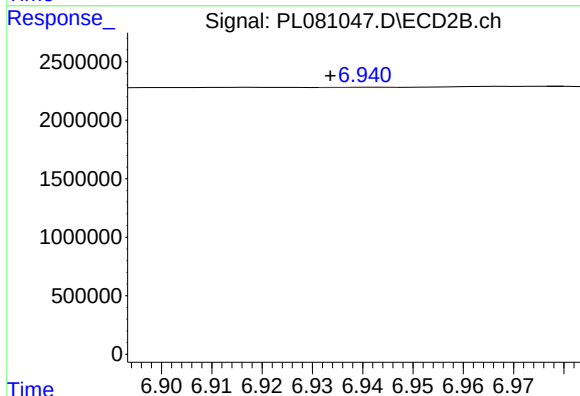
R.T.: 6.744 min
Delta R.T.: -0.007 min
Response: 38905
Conc: 0.01 ng/ml



#22 Mirex

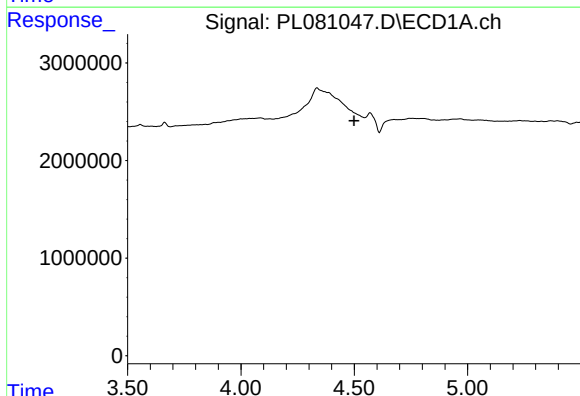
R.T.: 0.000 min
Exp R.T.: 7.895 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



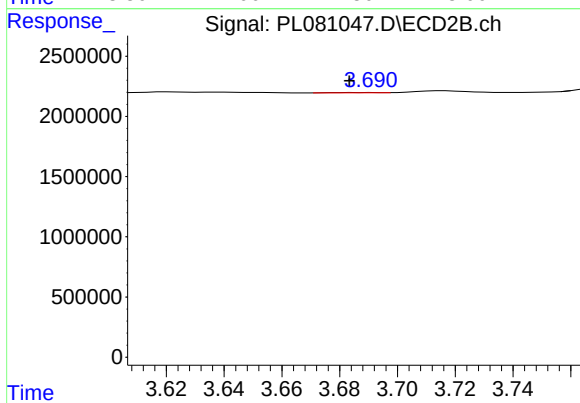
#22 Mirex

R.T.: 6.942 min
Delta R.T.: 0.009 min
Response: 9969
Conc: 0.00 ng/ml



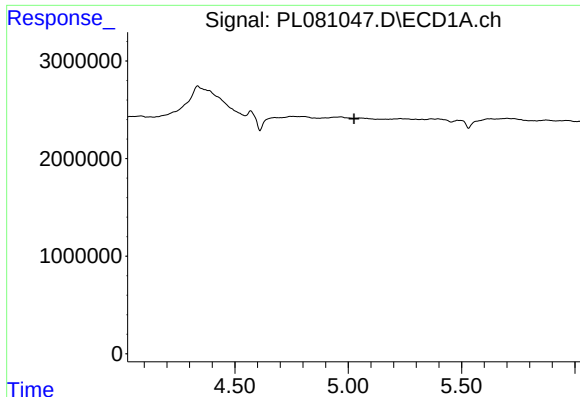
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.



#23 Chlordane-1

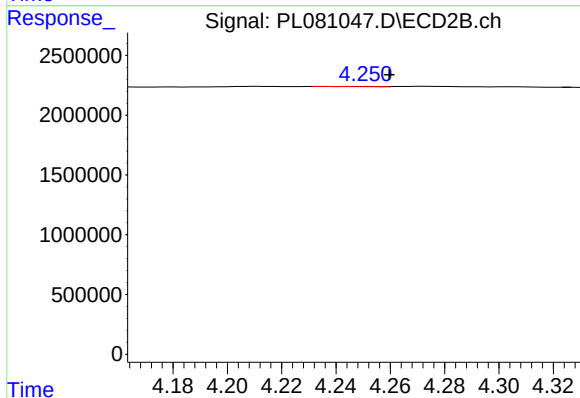
R.T.: 3.691 min
Delta R.T.: 0.008 min
Response: 28717
Conc: 0.35 ng/ml



#24 Chlordane-2

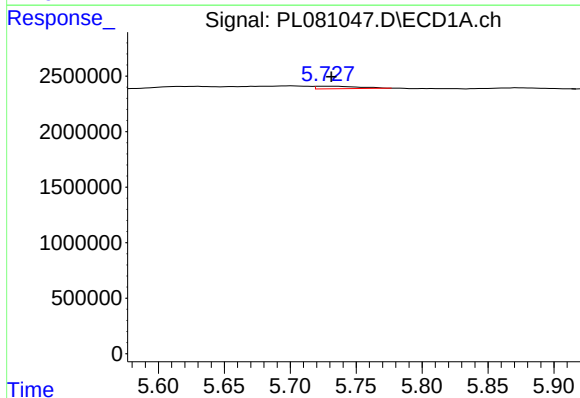
R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



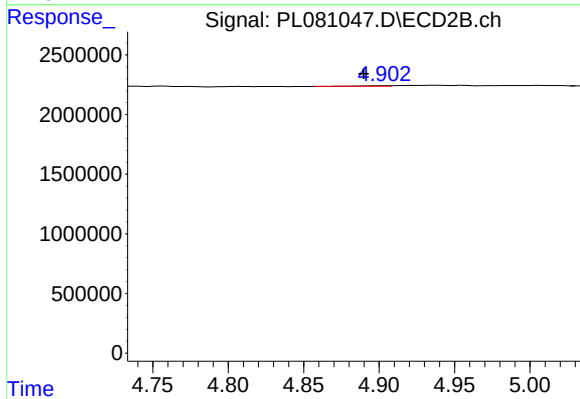
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.010 min
Response: 27432
Conc: 0.30 ng/ml



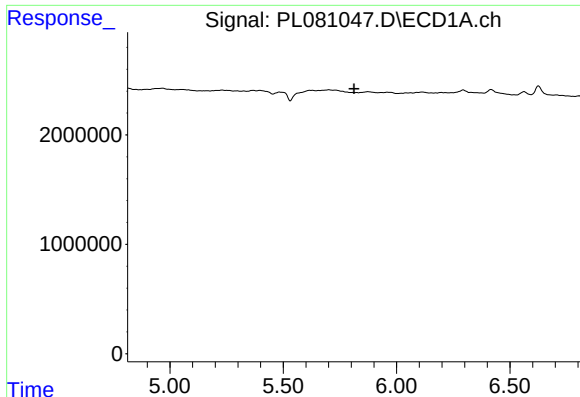
#25 Chlordane-3

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 503234
Conc: 1.32 ng/ml



#25 Chlordane-3

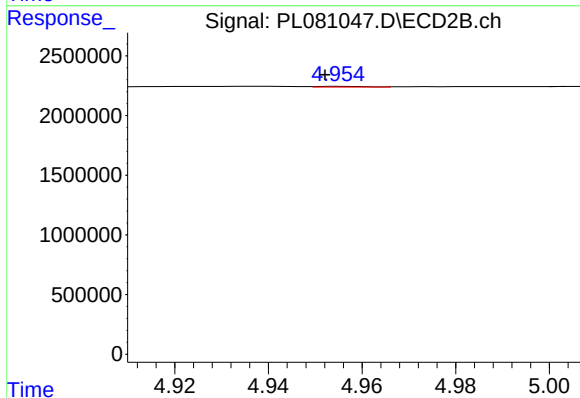
R.T.: 4.902 min
Delta R.T.: 0.013 min
Response: 51819
Conc: 0.20 ng/ml



#26 Chlordane-4

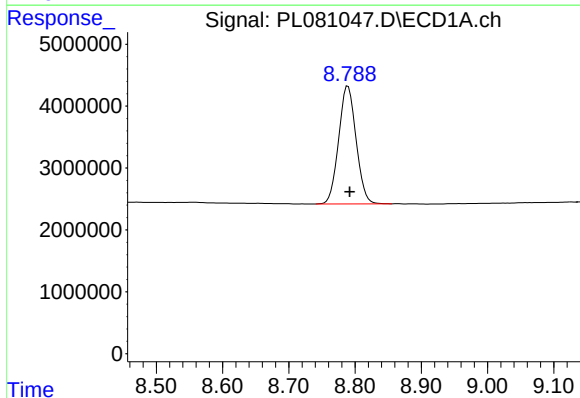
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



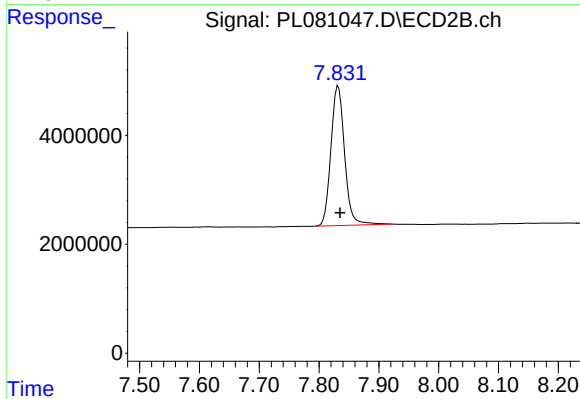
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: 0.004 min
Response: 51070
Conc: 0.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.003 min
Response: 34822746
Conc: 17.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 40829721
Conc: 17.43 ng/ml