

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
 Data File : PL080492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2023 12:32
 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: Jan 24 20:46:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.689	39915750	39664999	18.610	18.059
28)	SA Decachlor...	8.788	7.837	32900185	41621091	18.792	17.469
Target Compounds							
2)	A alpha-BHC	0.000	3.204	0	118994	N.D.	0.037 #
3)	MA gamma-BHC...	0.000	3.518	0	18499	N.D.	0.006 #
4)	MA Heptachlor	4.710	3.876	152448	73606	0.052	0.023 #
5)	MB Aldrin	0.000	4.145	0	139607	N.D.	0.047 #
6)	B beta-BHC	4.341f	3.826	35719	364431	0.026	0.273 #
7)	B delta-BHC	4.553f	4.042	1471927	36161	0.508	0.013 #
8)	B Heptachlo...	5.475	4.645	971950	52292	0.376	0.019 #
9)	A Endosulfan I	0.000	5.003	0	159303	N.D.	0.061 #
10)	B gamma-Chl...	0.000	4.888	0	19752	N.D.	0.007 #
11)	B alpha-Chl...	0.000	4.942f	0	444291	N.D.	0.155 #
12)	B 4,4'-DDE	0.000	5.156	0	201	N.D.	0.000 #
13)	MA Dieldrin	6.127	5.272	216796	237742	0.091	0.088
15)	B Endosulfa...	6.563f	5.847	261626	-31020	0.114	N.D. #
17)	MA 4,4'-DDT	0.000	5.957	0	42149	N.D.	0.020 #
18)	B Endrin al...	0.000	6.034	0	42553	N.D.	0.023 #
19)	B Endosulfa...	0.000	6.246	0	65921	N.D.	0.028 #
20)	A Methoxychlor	0.000	6.533	0	48775	N.D.	0.040 #
22)	Mirex	0.000	6.935	0	8111	N.D.	0.004 #
23)	Chlordane-1	0.000	3.697	0	249179	N.D.	3.060 #
24)	Chlordane-2	0.000	4.263	0	57865	N.D.	0.642 #
25)	Chlordane-3	0.000	4.888	0	19752	N.D.	0.075 #
26)	Chlordane-4	0.000	4.942f	0	444291	N.D.	1.650 #
27)	Chlordane-5	0.000	5.607f	0	6317	N.D.	0.089 #

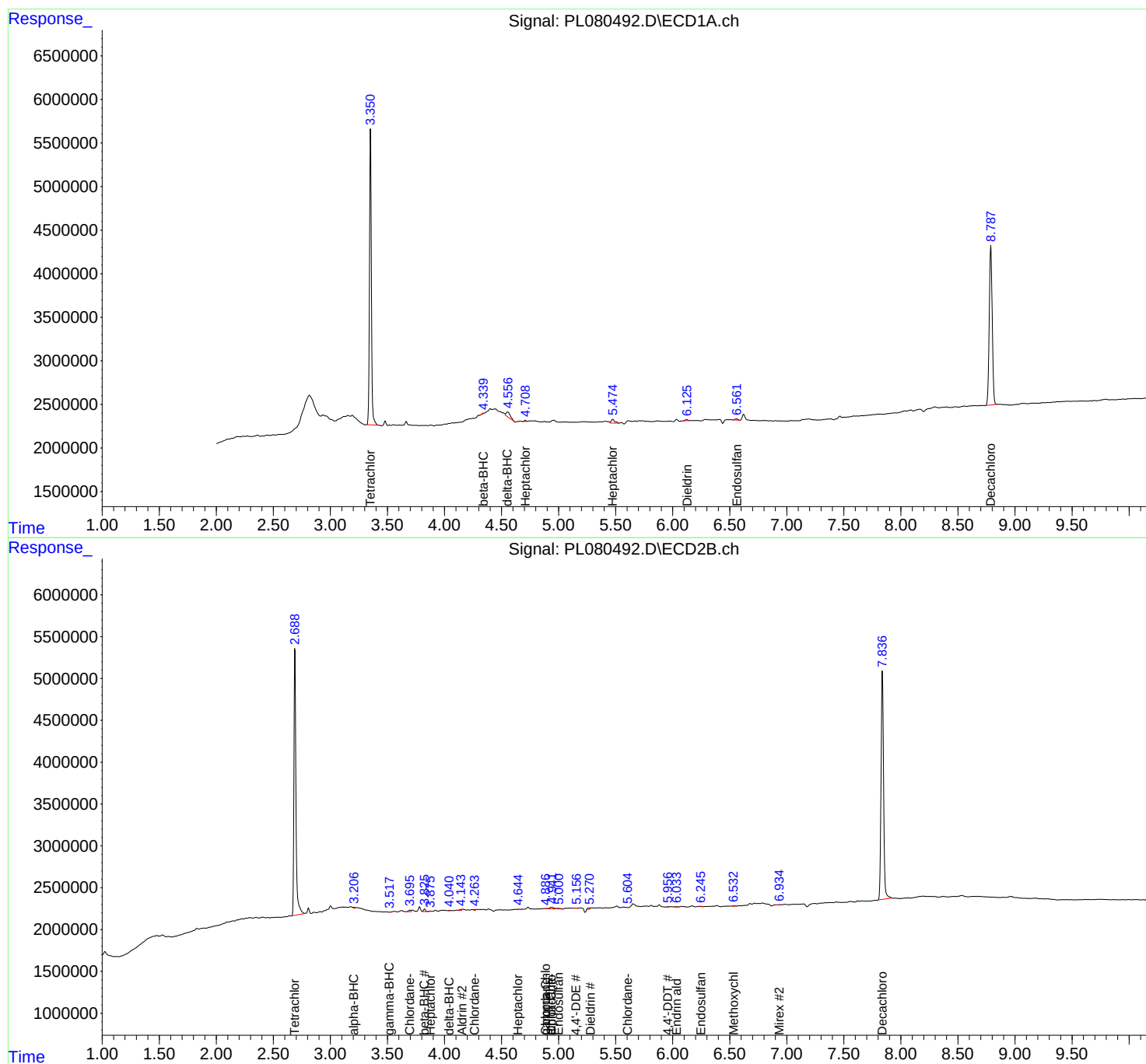
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

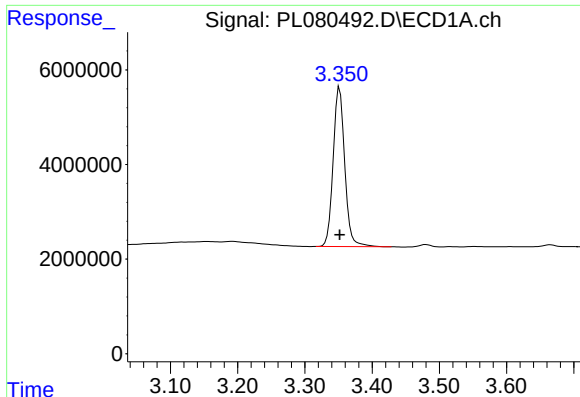
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012423\
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ALS Vial : 2 Sample Multiplier: 1

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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

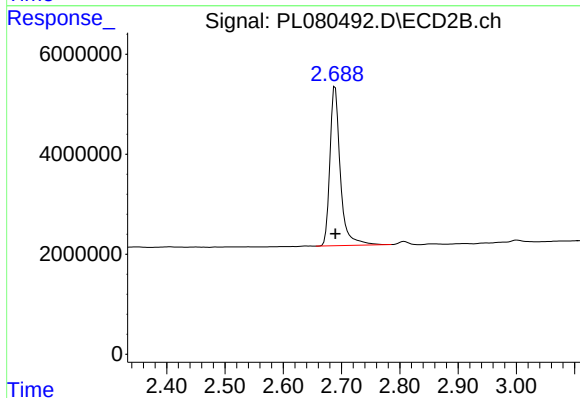




#1 Tetrachloro-m-xylene

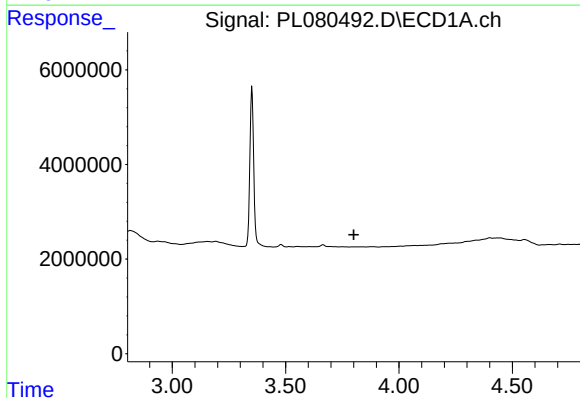
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 39915750
Conc: 18.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



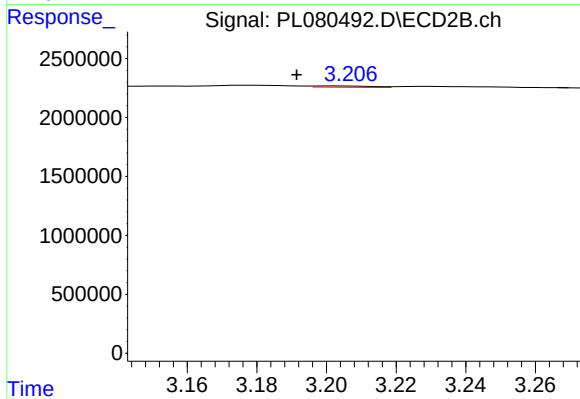
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 39664999
Conc: 18.06 ng/ml



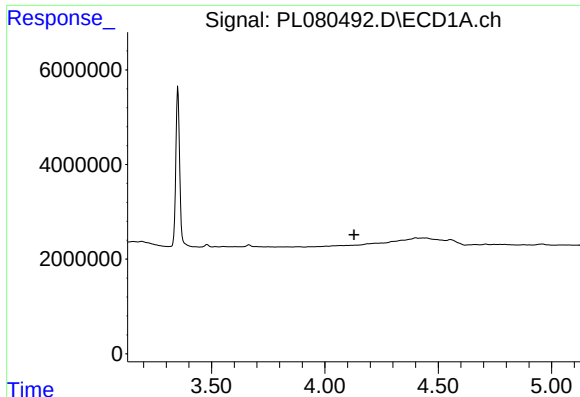
#2 alpha-BHC

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



#2 alpha-BHC

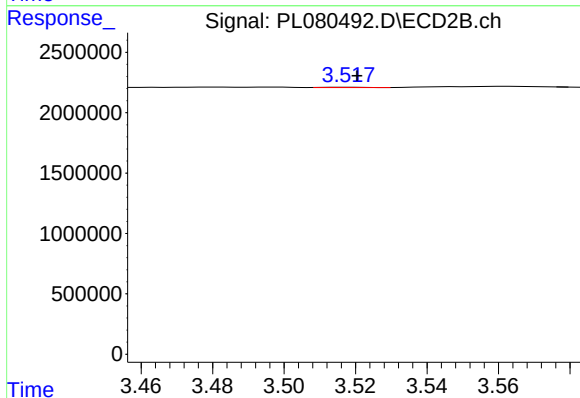
R.T.: 3.204 min
Delta R.T.: 0.012 min
Response: 118994
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

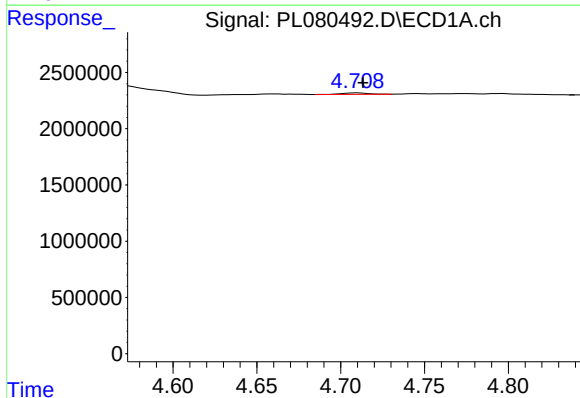
R.T.: 0.000 min
Exp R.T.: 4.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



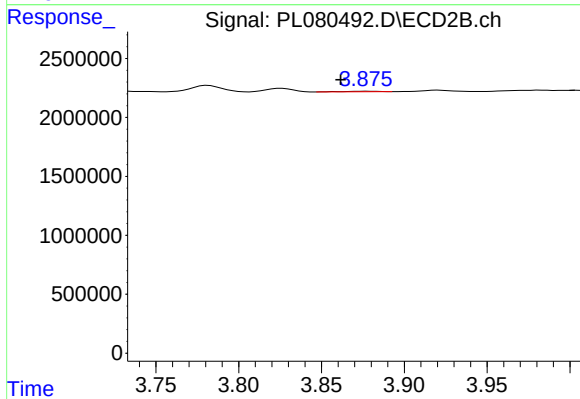
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.002 min
Response: 18499
Conc: 0.01 ng/ml



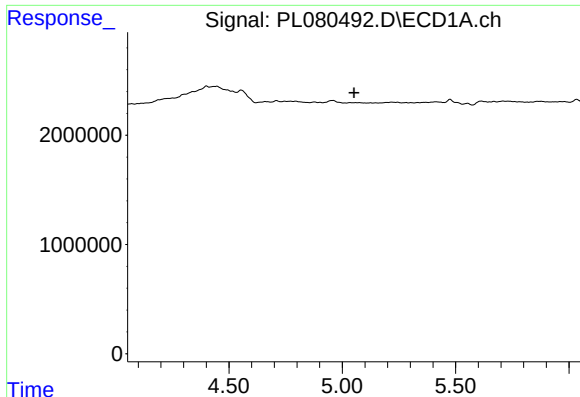
#4 Heptachlor

R.T.: 4.710 min
Delta R.T.: -0.004 min
Response: 152448
Conc: 0.05 ng/ml



#4 Heptachlor

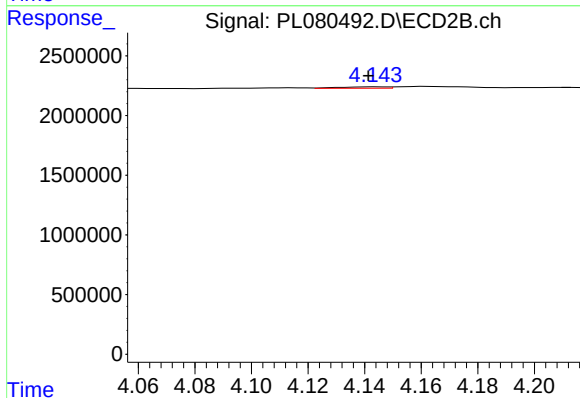
R.T.: 3.876 min
Delta R.T.: 0.015 min
Response: 73606
Conc: 0.02 ng/ml



#5 Aldrin

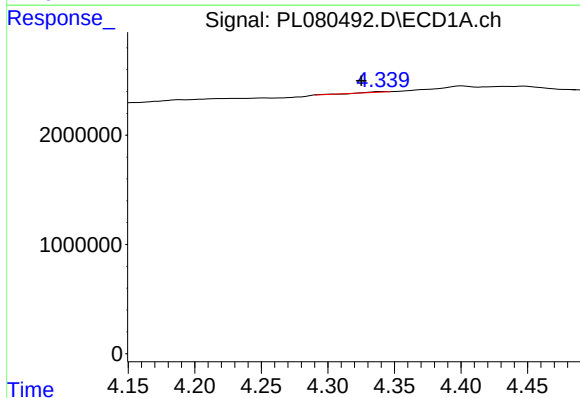
R.T.: 0.000 min
Exp R.T.: 5.052 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



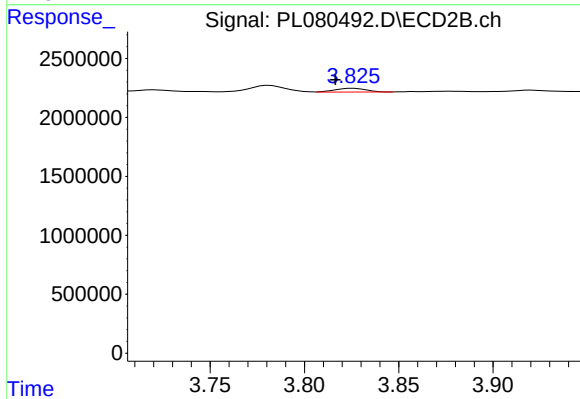
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 139607
Conc: 0.05 ng/ml



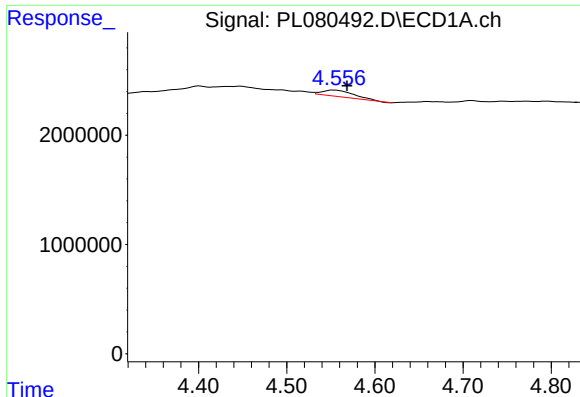
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.016 min
Response: 35719
Conc: 0.03 ng/ml



#6 beta-BHC

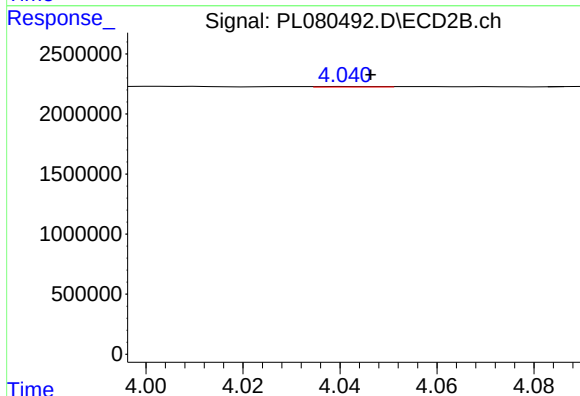
R.T.: 3.826 min
Delta R.T.: 0.009 min
Response: 364431
Conc: 0.27 ng/ml



#7 delta-BHC

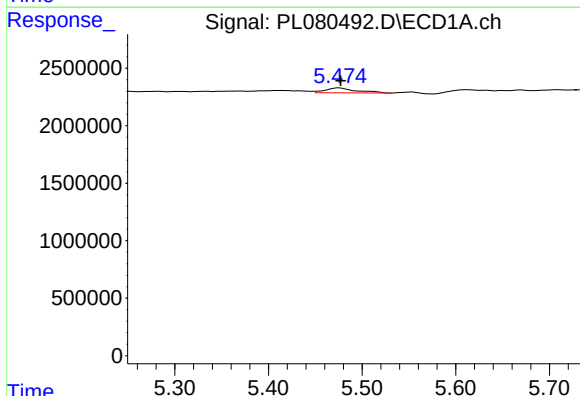
R.T.: 4.553 min
Delta R.T.: -0.015 min
Response: 1471927
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



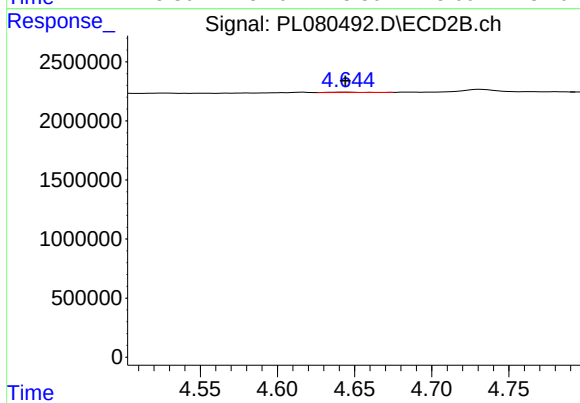
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.004 min
Response: 36161
Conc: 0.01 ng/ml



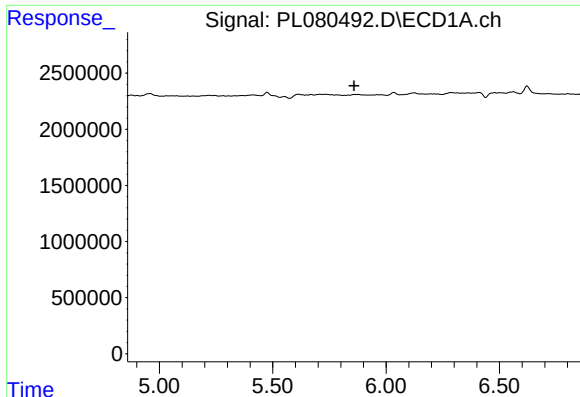
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 971950
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

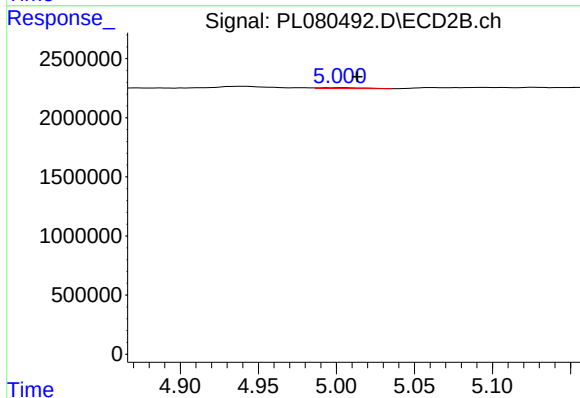
R.T.: 4.645 min
Delta R.T.: 0.001 min
Response: 52292
Conc: 0.02 ng/ml



#9 Endosulfan I

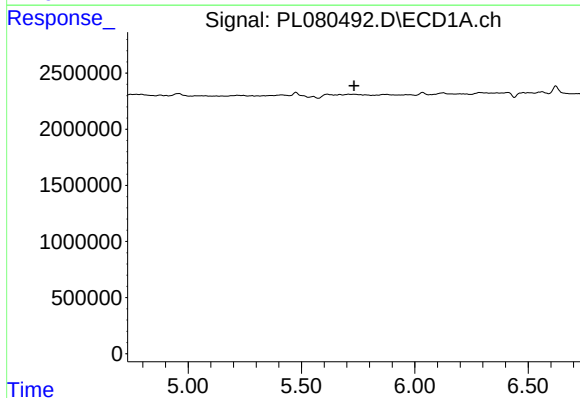
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



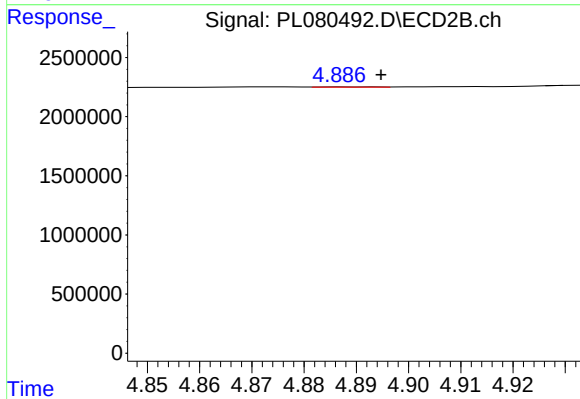
#9 Endosulfan I

R.T.: 5.003 min
Delta R.T.: -0.011 min
Response: 159303
Conc: 0.06 ng/ml



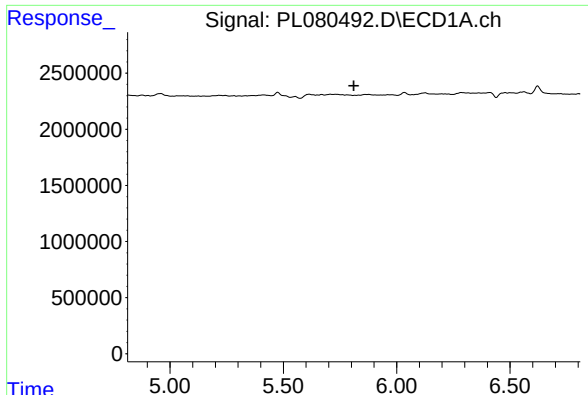
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

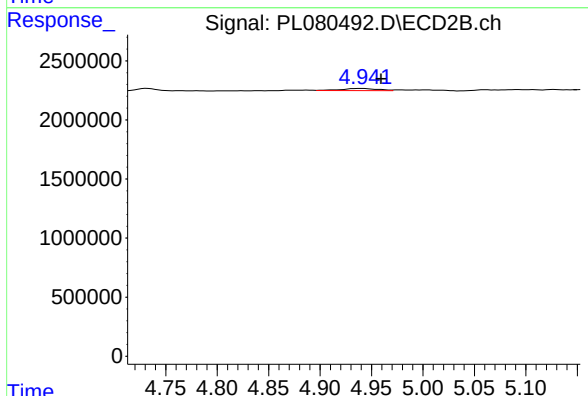
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 19752
Conc: 0.01 ng/ml



#11 alpha-Chlordane

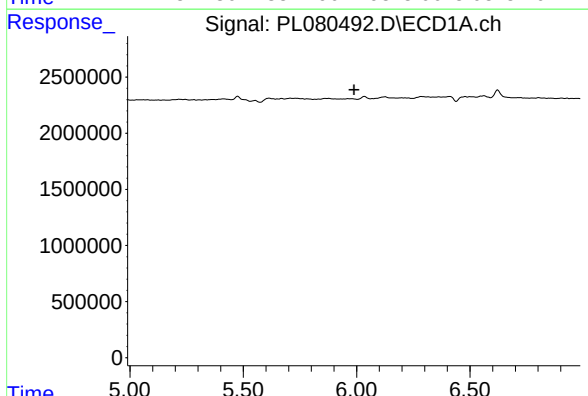
R.T.: 0.000 min
Exp R.T.: 5.811 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



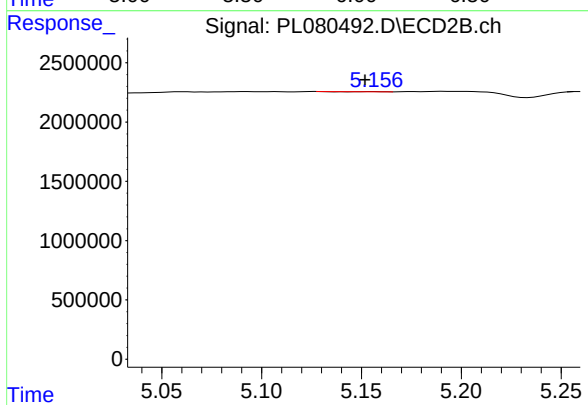
#11 alpha-Chlordane

R.T.: 4.942 min
Delta R.T.: -0.017 min
Response: 444291
Conc: 0.16 ng/ml



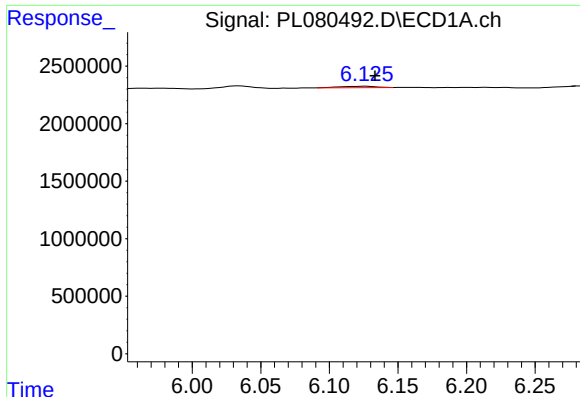
#12 4,4'-DDE

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



#12 4,4'-DDE

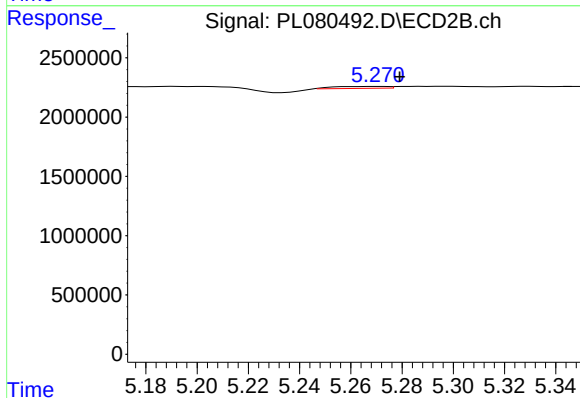
R.T.: 5.156 min
Delta R.T.: 0.004 min
Response: 201
Conc: 0.00 ng/ml



#13 Dieldrin

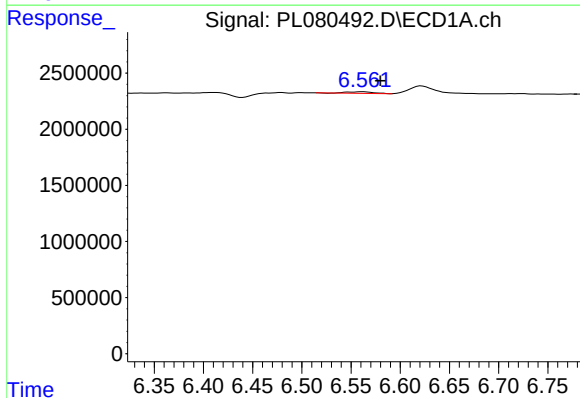
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 216796
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



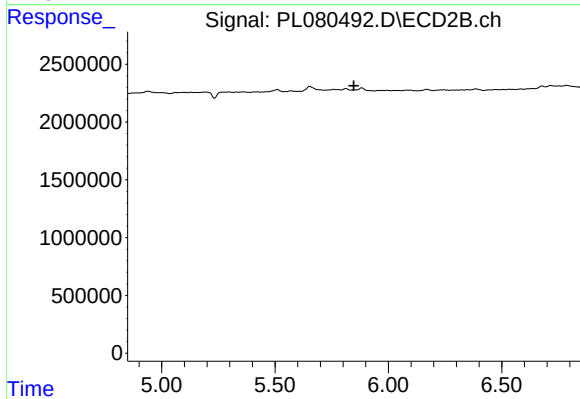
#13 Dieldrin

R.T.: 5.272 min
Delta R.T.: -0.007 min
Response: 237742
Conc: 0.09 ng/ml



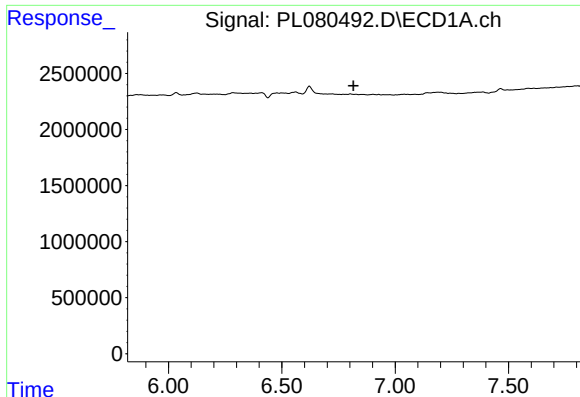
#15 Endosulfan II

R.T.: 6.563 min
Delta R.T.: -0.017 min
Response: 261626
Conc: 0.11 ng/ml



#15 Endosulfan II

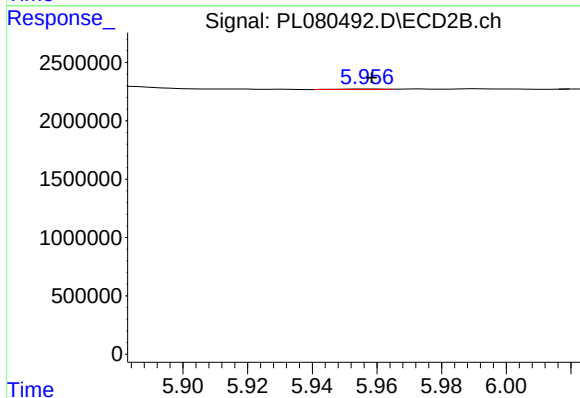
R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: -31020
Conc: N.D.



#17 4,4'-DDT

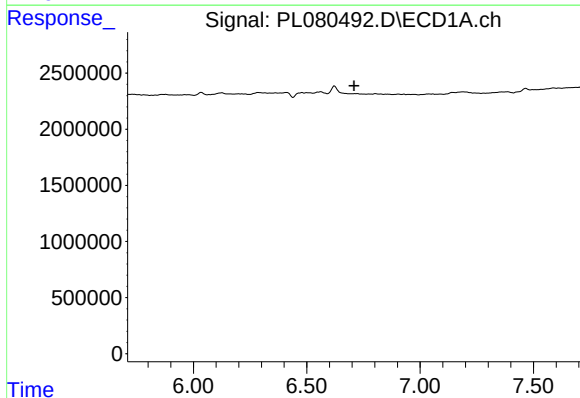
R.T.: 0.000 min
Exp R.T.: 6.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



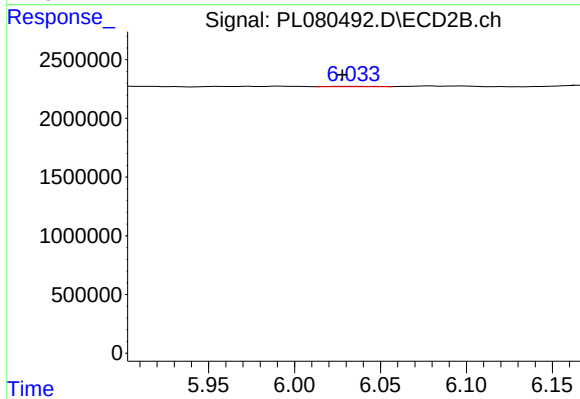
#17 4,4'-DDT

R.T.: 5.957 min
Delta R.T.: -0.001 min
Response: 42149
Conc: 0.02 ng/ml



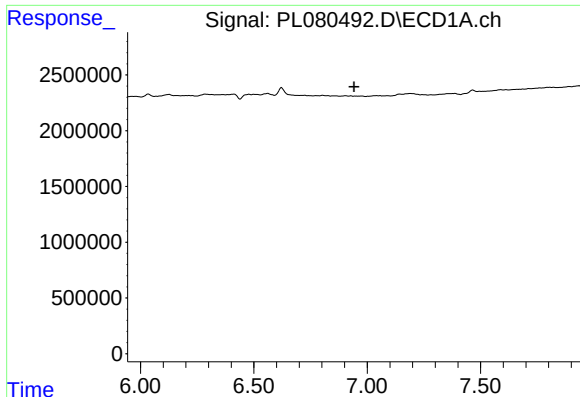
#18 Endrin aldehyde

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



#18 Endrin aldehyde

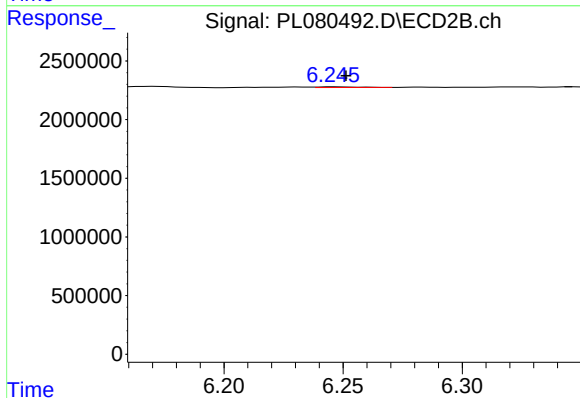
R.T.: 6.034 min
Delta R.T.: 0.007 min
Response: 42553
Conc: 0.02 ng/ml



#19 Endosulfan Sulfate

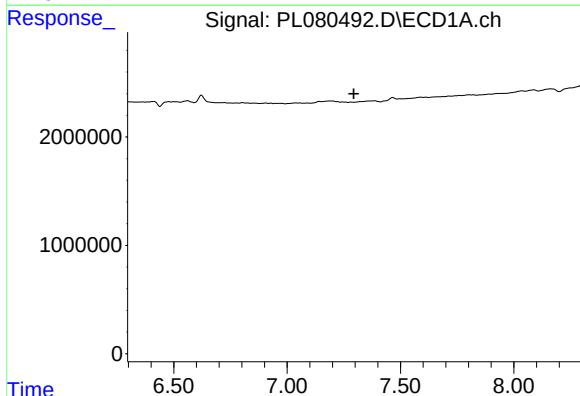
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



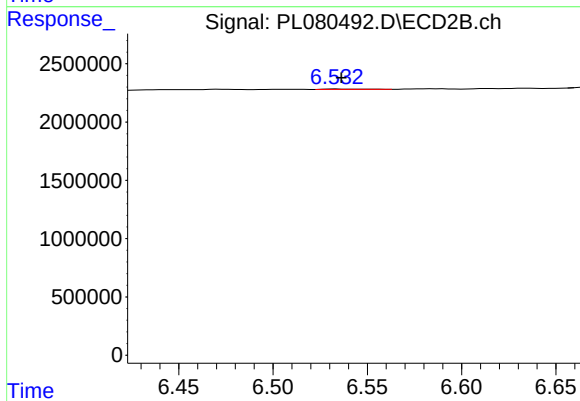
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.005 min
Response: 65921
Conc: 0.03 ng/ml



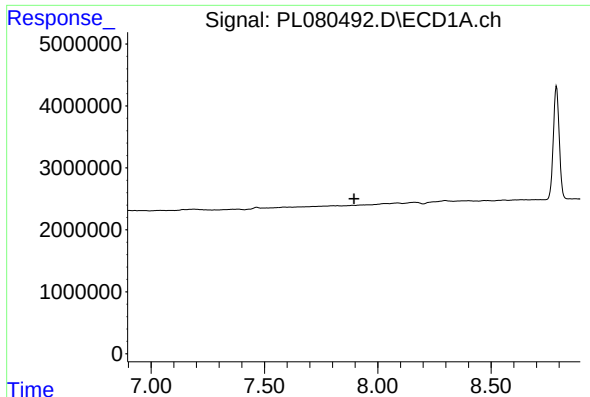
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

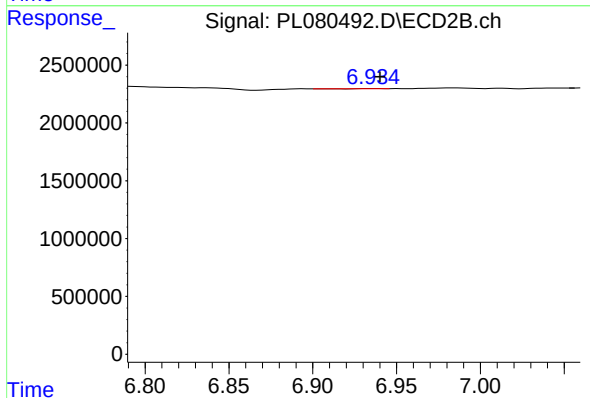
R.T.: 6.533 min
Delta R.T.: -0.003 min
Response: 48775
Conc: 0.04 ng/ml



#22 Mirex

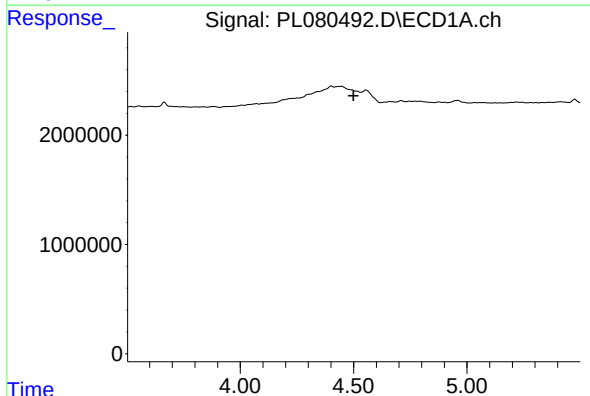
R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



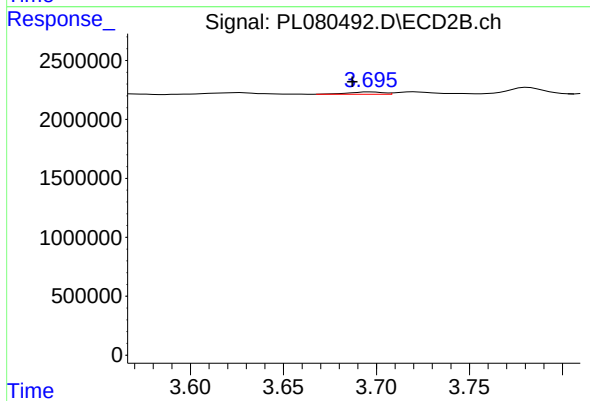
#22 Mirex

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 8111
Conc: 0.00 ng/ml



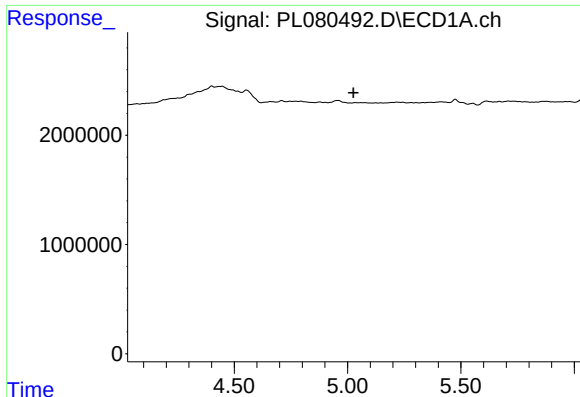
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#23 Chlordane-1

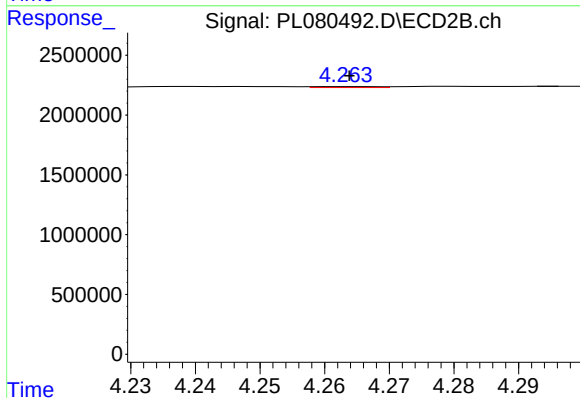
R.T.: 3.697 min
Delta R.T.: 0.010 min
Response: 249179
Conc: 3.06 ng/ml



#24 Chlordane-2

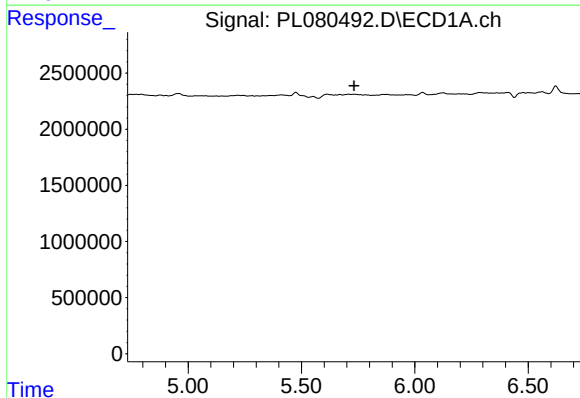
R.T.: 0.000 min
Exp R.T.: 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



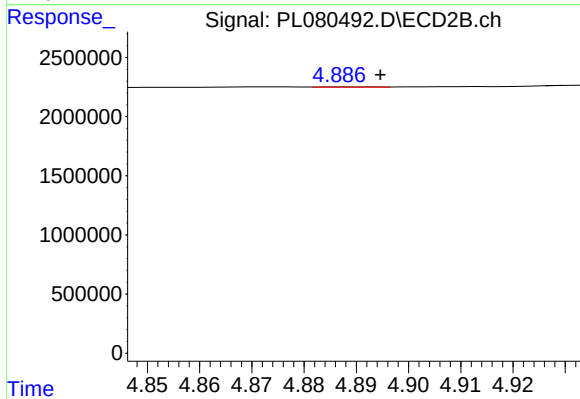
#24 Chlordane-2

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 57865
Conc: 0.64 ng/ml



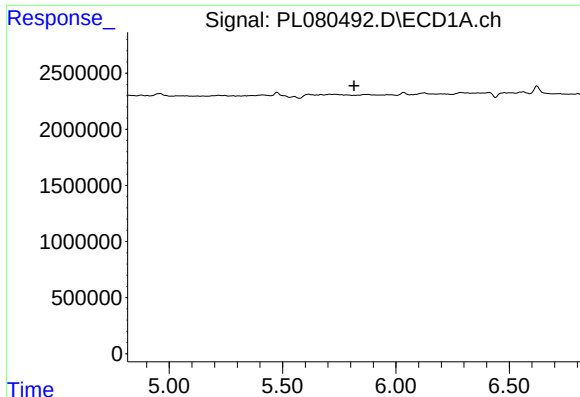
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.732 min
Response: 0
Conc: N.D.



#25 Chlordane-3

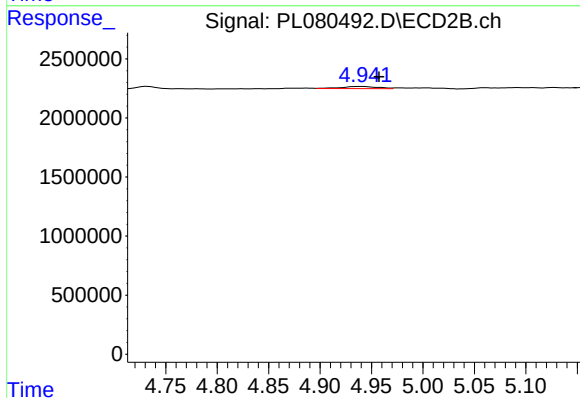
R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 19752
Conc: 0.07 ng/ml



#26 Chlordane-4

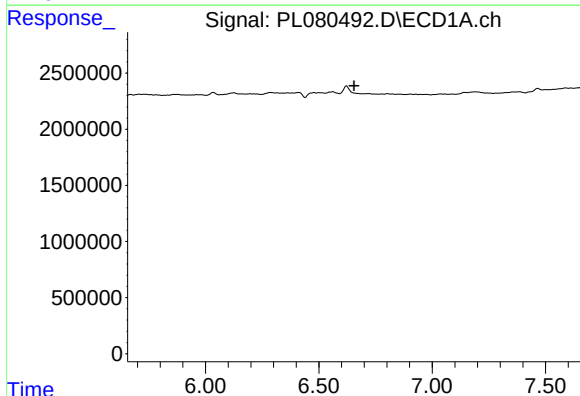
R.T.: 0.000 min
Exp R.T.: 5.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



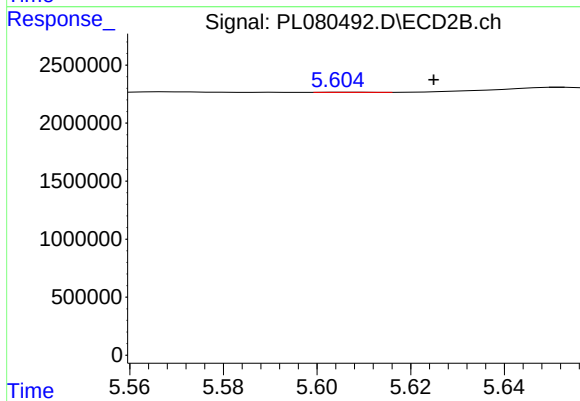
#26 Chlordane-4

R.T.: 4.942 min
Delta R.T.: -0.015 min
Response: 444291
Conc: 1.65 ng/ml



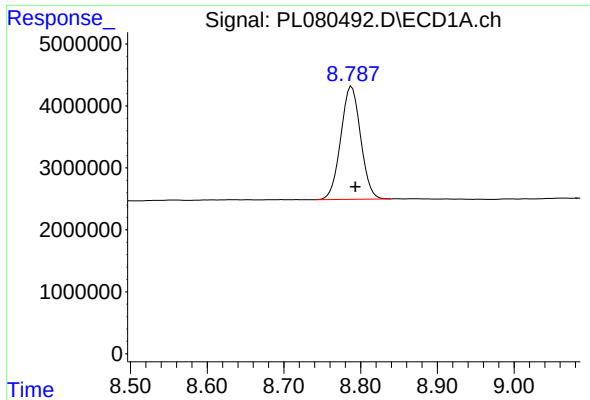
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.656 min
Response: 0
Conc: N.D.



#27 Chlordane-5

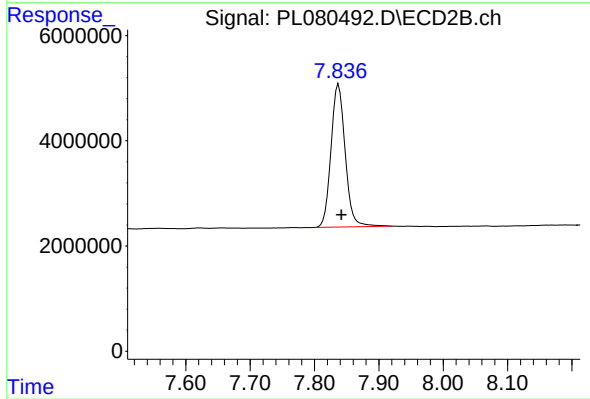
R.T.: 5.607 min
Delta R.T.: -0.018 min
Response: 6317
Conc: 0.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.005 min
Response: 32900185
Conc: 18.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: -0.004 min
Response: 41621091
Conc: 17.47 ng/ml