Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:48
Operator : AR\AJ
Sample : PB150506BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:41:42 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

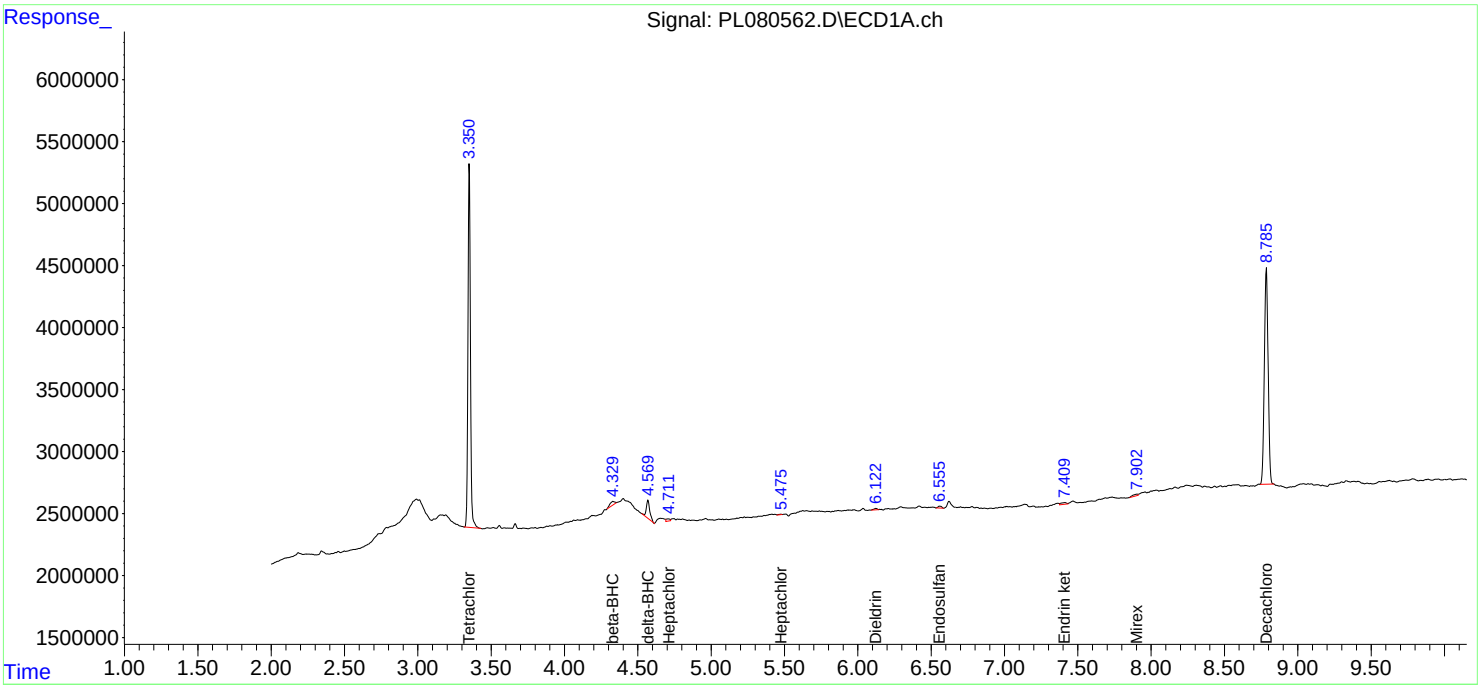
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	34665676	34358539	16.162	15.643	
28)	SA Decachlor...	8.786	7.835	31058484	36581333	17.740	15.354	
	Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	59486	N.D.	0.019	#
3)	MA gamma-BHC...	0.000	3.545f	0	241417	N.D.	0.081	#
4)	MA Heptachlor	4.711	3.869	326391	143353	0.110	0.045	#
5)	MB Aldrin	0.000	4.133	0	81814	N.D.	0.028	#
6)	B beta-BHC	4.331	0.000	653673	0	0.479	N.D.	#
7)	B delta-BHC	4.570	4.049	2444898	28125	0.845	0.010	#
8)	B Heptachlo...	5.477	4.634	58702	31788	0.023	0.011	#
9)	A Endosulfan I	0.000	5.015	0	6326	N.D.	0.002	#
10)	B gamma-Chl...	0.000	4.880	0	36071	N.D.	0.013	#
11)	B alpha-Chl...	0.000	4.952	0	80847	N.D.	0.028	#
12)	B 4,4'-DDE	0.000	5.139	0	794	N.D.	0.000	#
13)	MA Dieldrin	6.124	5.280	173642	22352	0.073	0.008	#
14)	MA Endrin	0.000	5.567	0	133811	N.D.	0.058	#
15)	B Endosulfa...	6.557f	5.845	259635	38727	0.113	0.019	#
17)	MA 4,4'-DDT	0.000	5.969	0	69893	N.D.	0.033	#
18)	B Endrin al...	0.000	6.021	0	29751	N.D.	0.016	#
19)	B Endosulfa...	0.000	6.245	0	41072	N.D.	0.018	#
21)	B Endrin ke...	7.410	6.759	361354	30187	0.164	0.012	#
22)	Mirex	7.904	6.948	312740	16125	0.182	0.007	#
24)	Chlordane-2	0.000	4.293f	0	81061	N.D.	0.899	#
25)	Chlordane-3	0.000	4.880	0	36071	N.D.	0.137	#
26)	Chlordane-4	0.000	4.952	0	80847	N.D.	0.300	#
27)	Chlordane-5	0.000	5.603f	0	19116	N.D.	0.269	#

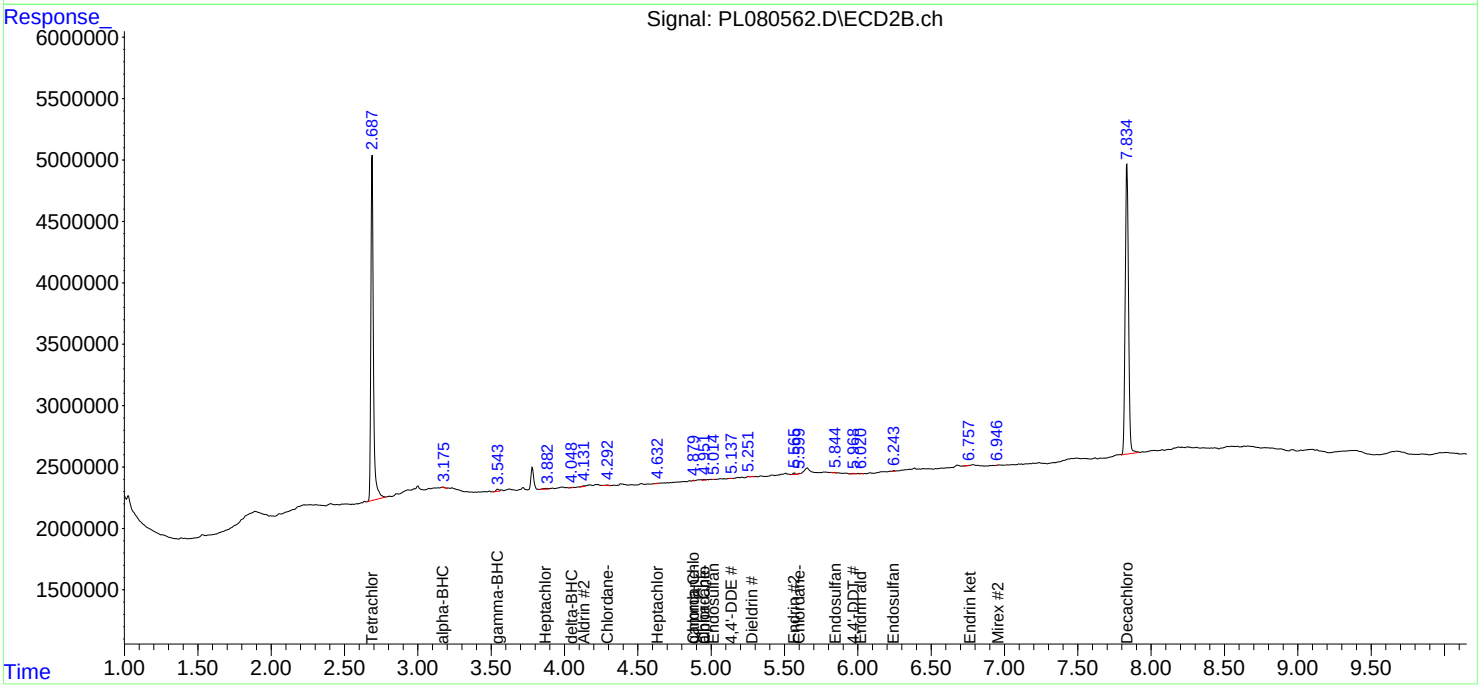
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

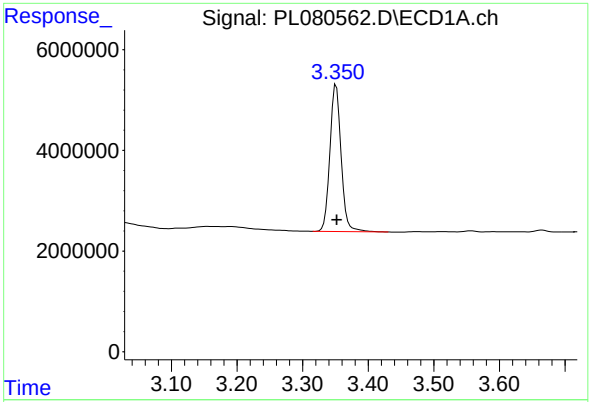
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 16:48
Operator : AR\AJ
Sample : PB150506BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:41:42 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

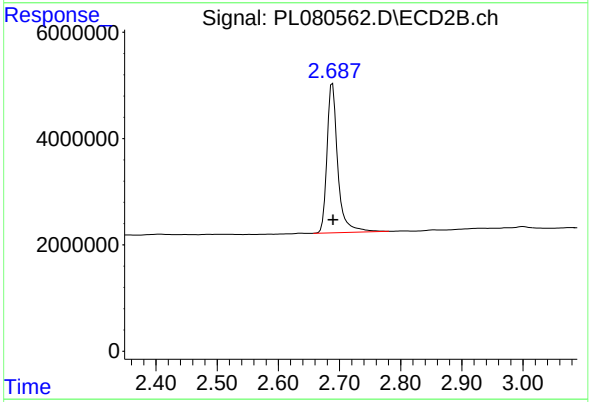






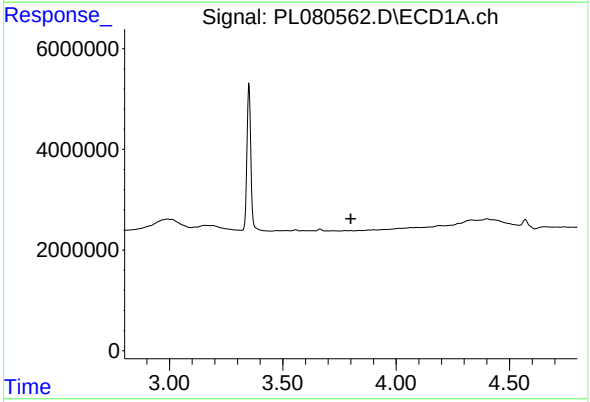
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 34665676
Conc: 16.16 ng/ml



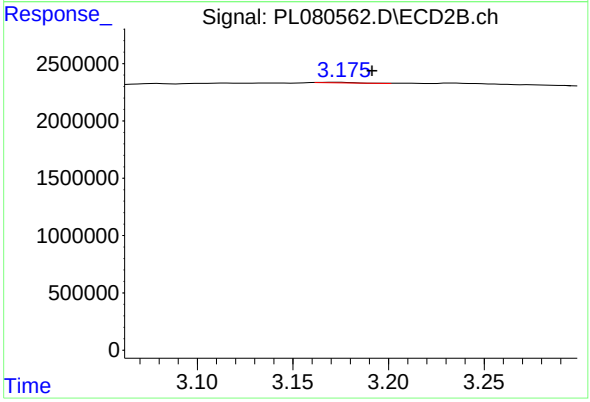
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 34358539
Conc: 15.64 ng/ml



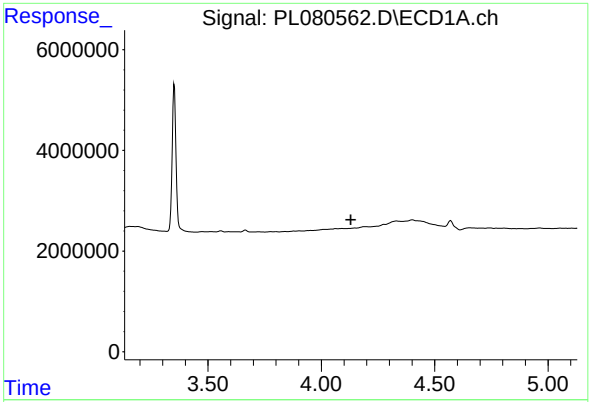
#2 alpha-BHC

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



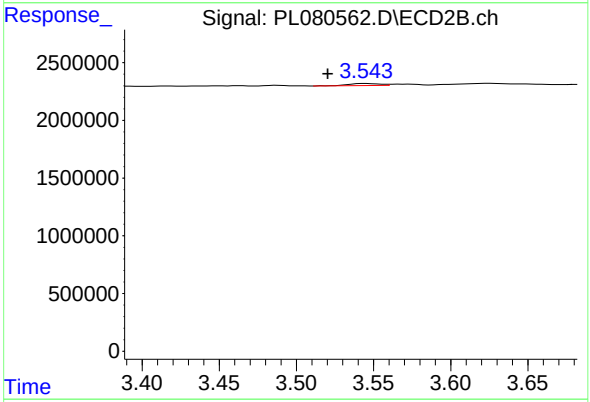
#2 alpha-BHC

R.T.: 3.171 min
Delta R.T.: -0.020 min
Response: 59486
Conc: 0.02 ng/ml



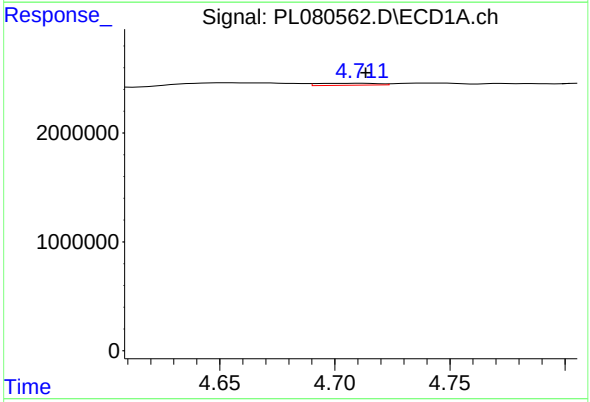
#3 gamma-BHC (Lindane)

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



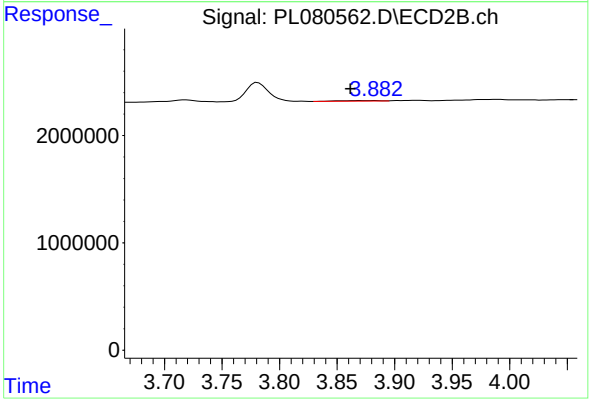
#3 gamma-BHC (Lindane)

R.T.: 3.545 min
Delta R.T.: 0.024 min
Response: 241417
Conc: 0.08 ng/ml



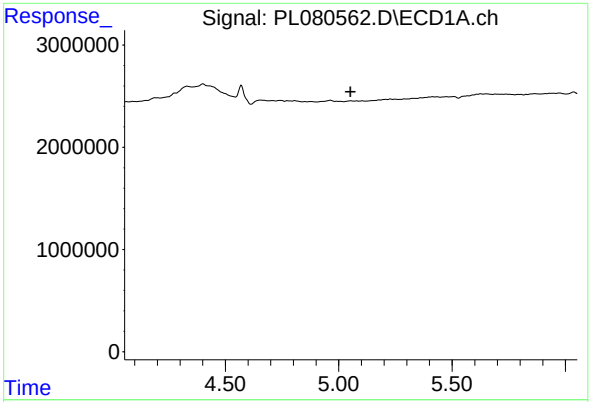
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 326391
Conc: 0.11 ng/ml



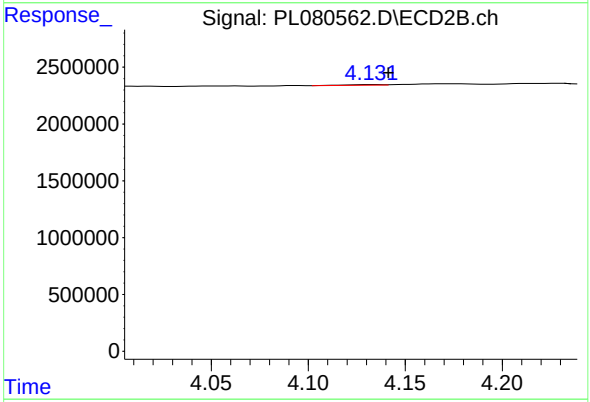
#4 Heptachlor

R.T.: 3.869 min
Delta R.T.: 0.008 min
Response: 143353
Conc: 0.05 ng/ml



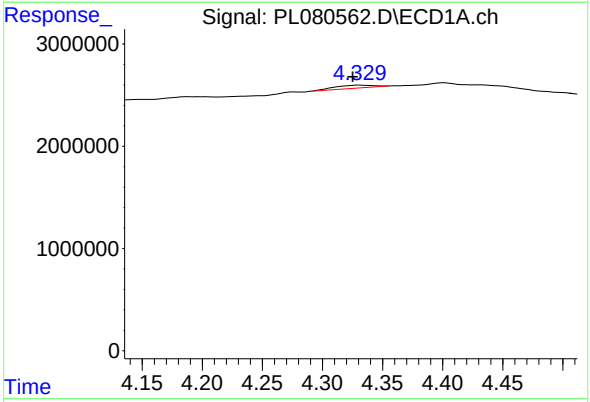
#5 Aldrin

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



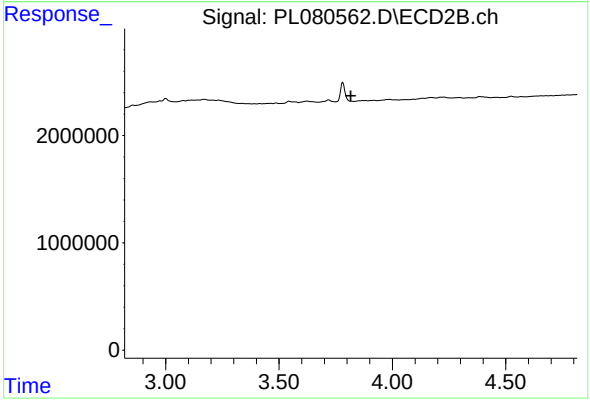
#5 Aldrin

R.T.: 4.133 min
Delta R.T.: -0.009 min
Response: 81814
Conc: 0.03 ng/ml



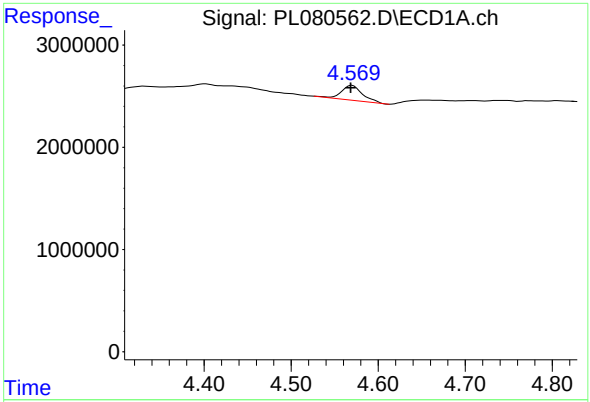
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.006 min
Response: 653673
Conc: 0.48 ng/ml



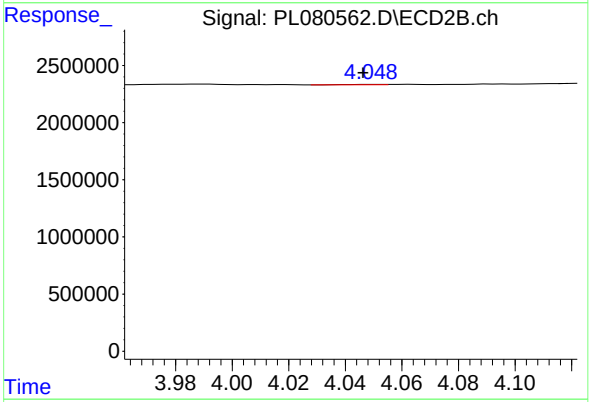
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.816 min
Response: 0
Conc: N.D.



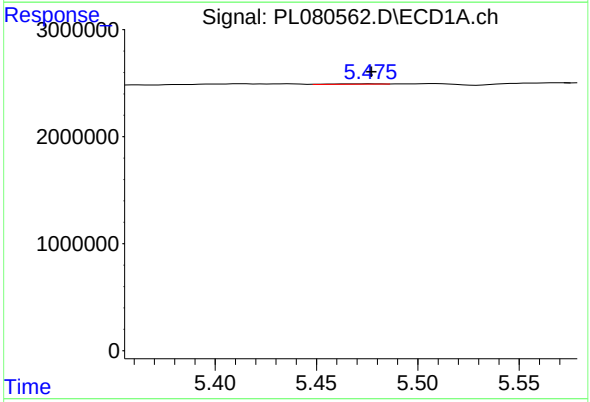
#7 delta-BHC

R.T.: 4.570 min
Delta R.T.: 0.002 min
Response: 2444898
Conc: 0.84 ng/ml



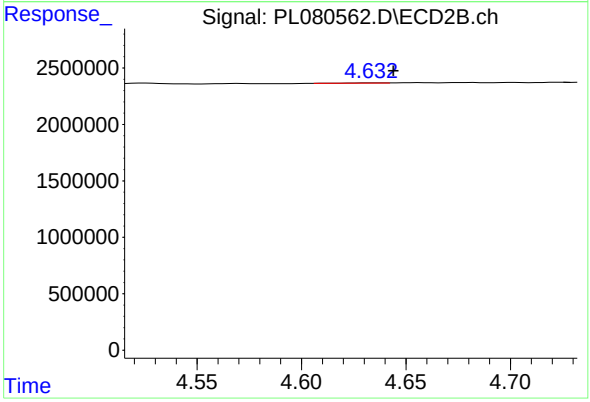
#7 delta-BHC

R.T.: 4.049 min
Delta R.T.: 0.003 min
Response: 28125
Conc: 0.01 ng/ml



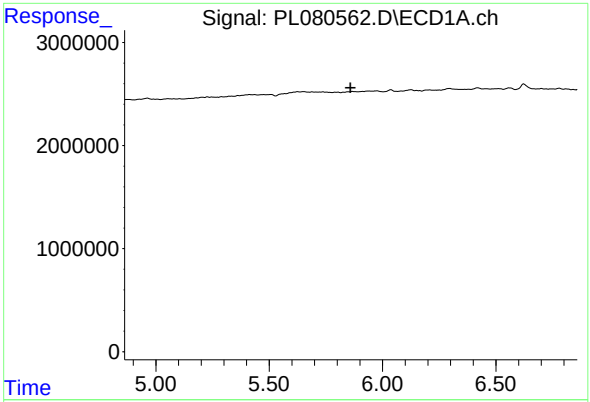
#8 Heptachlor epoxide

R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 58702
Conc: 0.02 ng/ml



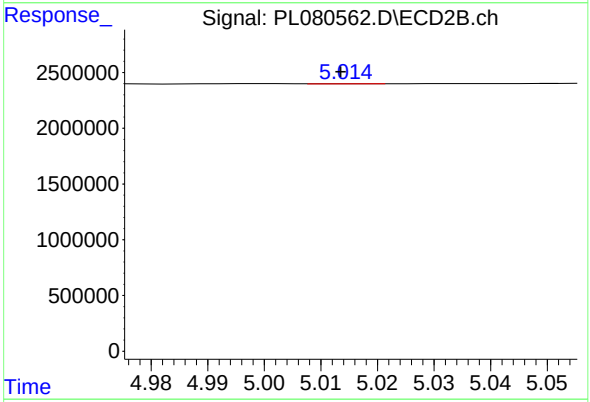
#8 Heptachlor epoxide

R.T.: 4.634 min
Delta R.T.: -0.009 min
Response: 31788
Conc: 0.01 ng/ml



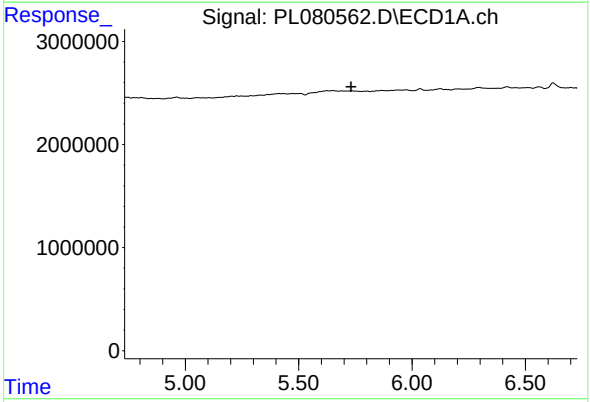
#9 Endosulfan I

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



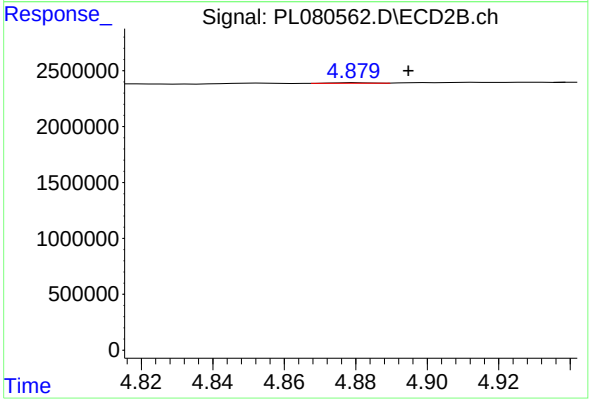
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.001 min
Response: 6326
Conc: 0.00 ng/ml



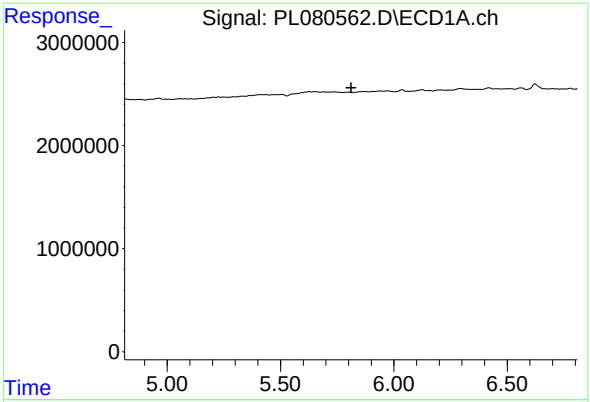
#10 gamma-Chlordane

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



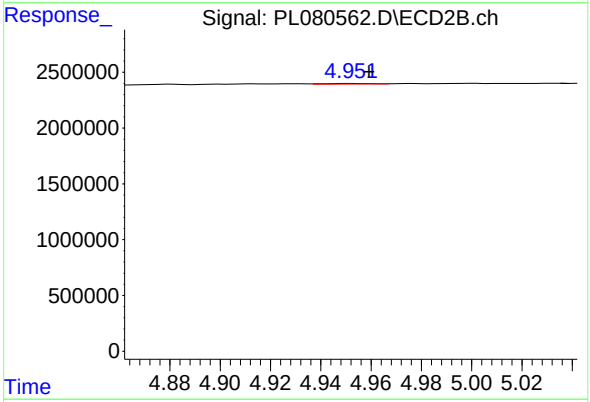
#10 gamma-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 36071
Conc: 0.01 ng/ml



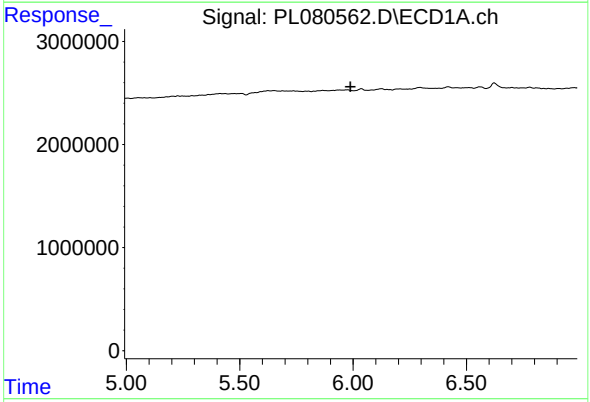
#11 alpha-Chlordane

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



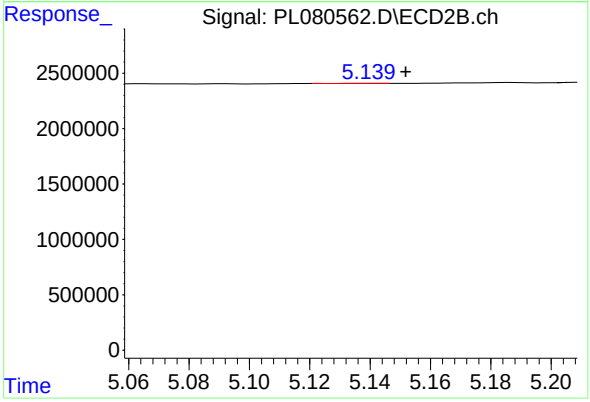
#11 alpha-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.007 min
Response: 80847
Conc: 0.03 ng/ml



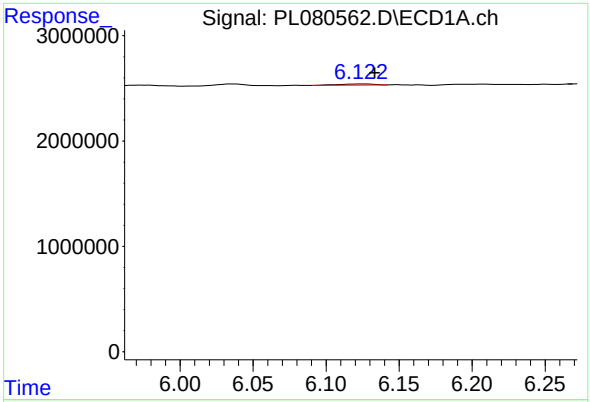
#12 4,4'-DDE

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



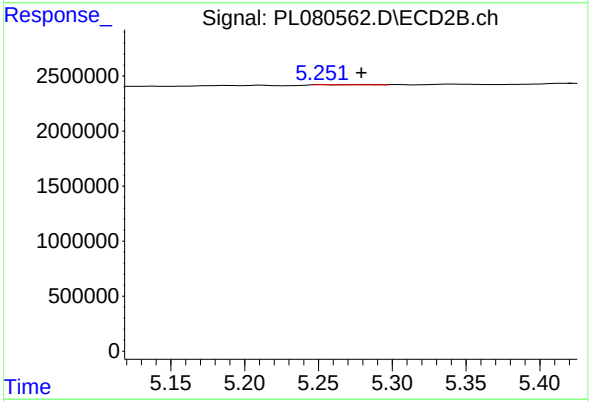
#12 4,4'-DDE

R.T.: 5.139 min
Delta R.T.: -0.013 min
Response: 794
Conc: 0.00 ng/ml



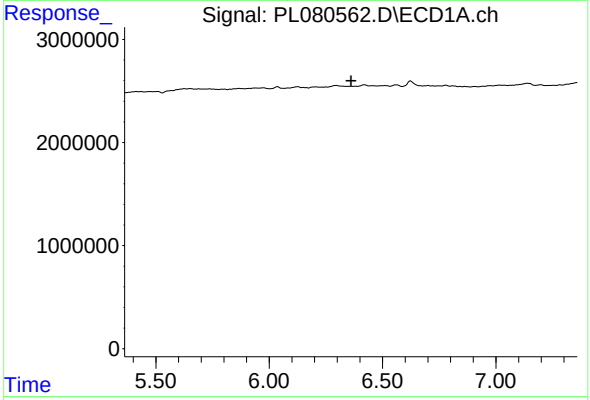
#13 Dieldrin

R.T.: 6.124 min
Delta R.T.: -0.009 min
Response: 173642
Conc: 0.07 ng/ml



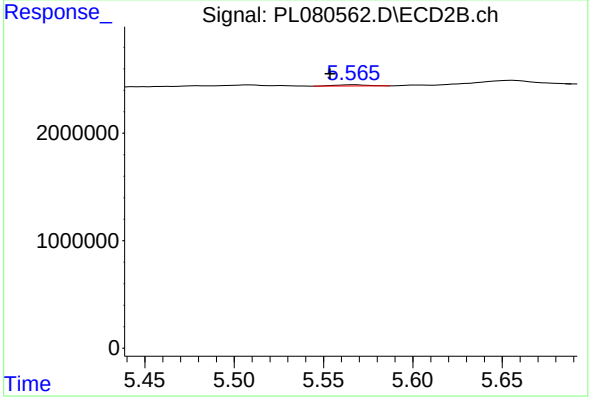
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: 0.000 min
Response: 22352
Conc: 0.01 ng/ml



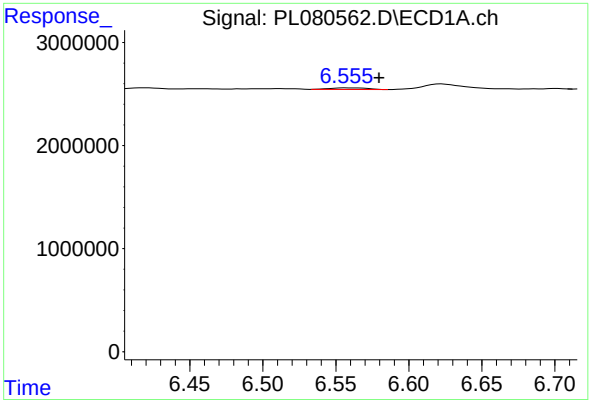
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



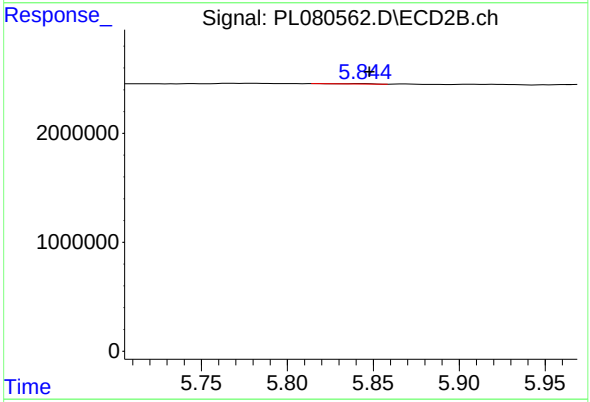
#14 Endrin

R.T.: 5.567 min
Delta R.T.: 0.014 min
Response: 133811
Conc: 0.06 ng/ml



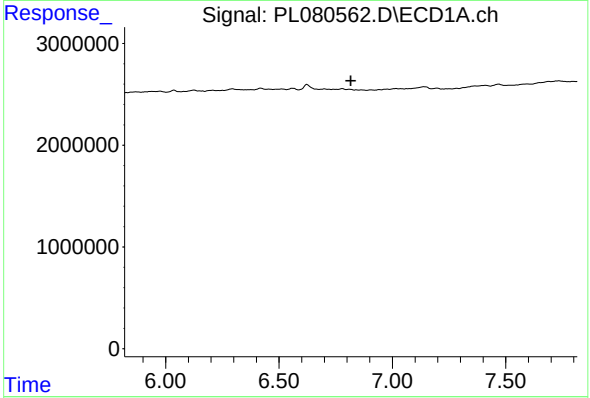
#15 Endosulfan II

R.T.: 6.557 min
Delta R.T.: -0.023 min
Response: 259635
Conc: 0.11 ng/ml



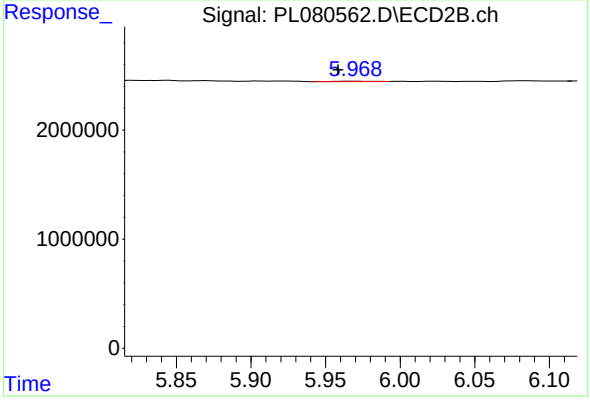
#15 Endosulfan II

R.T.: 5.845 min
Delta R.T.: -0.003 min
Response: 38727
Conc: 0.02 ng/ml



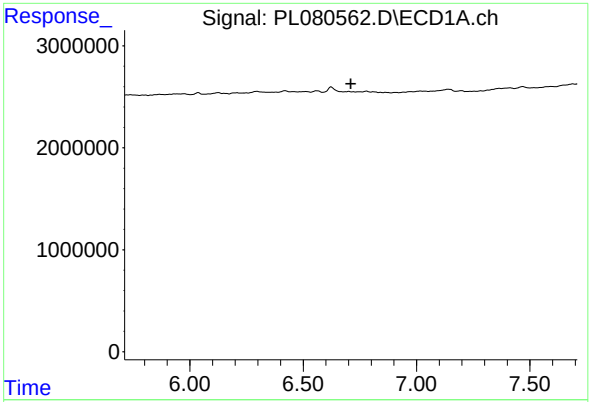
#17 4,4'-DDT

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



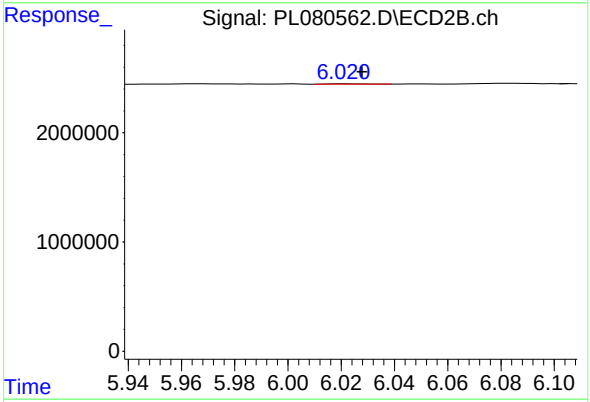
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: 0.011 min
Response: 69893
Conc: 0.03 ng/ml



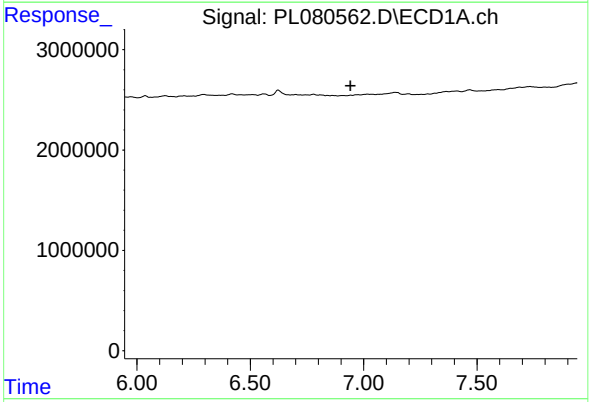
#18 Endrin aldehyde

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



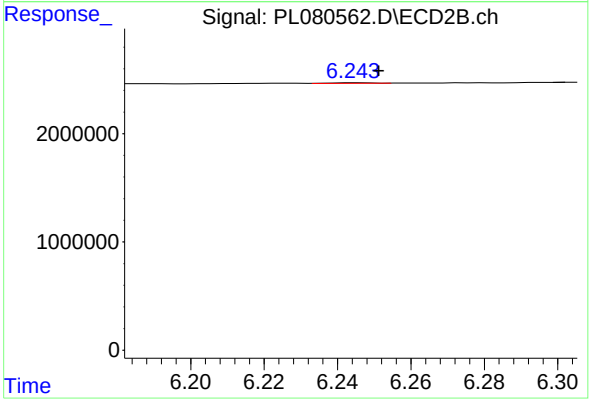
#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.007 min
Response: 29751
Conc: 0.02 ng/ml



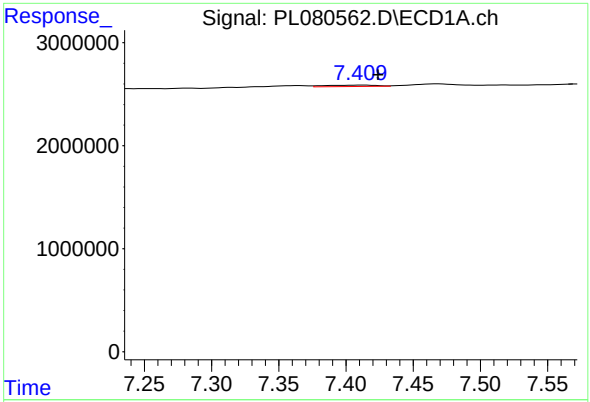
#19 Endosulfan Sulfate

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



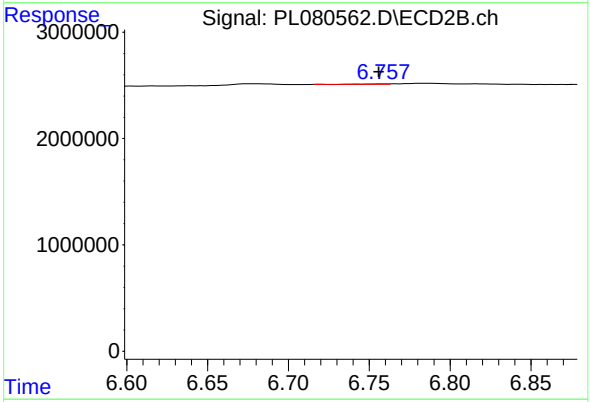
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 41072
Conc: 0.02 ng/ml



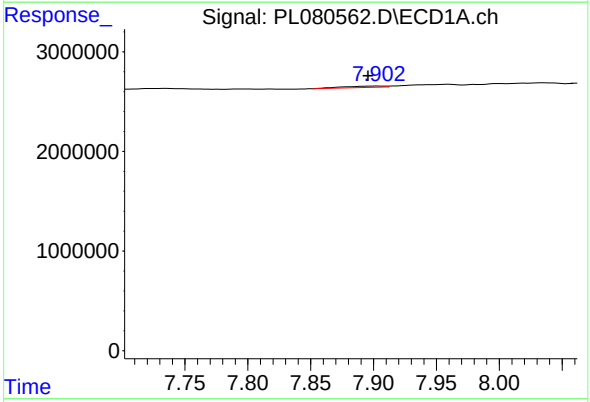
#21 Endrin ketone

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 361354
Conc: 0.16 ng/ml



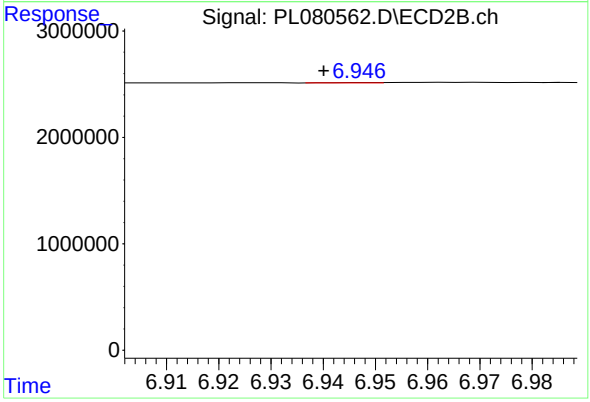
#21 Endrin ketone

R.T.: 6.759 min
Delta R.T.: 0.003 min
Response: 30187
Conc: 0.01 ng/ml



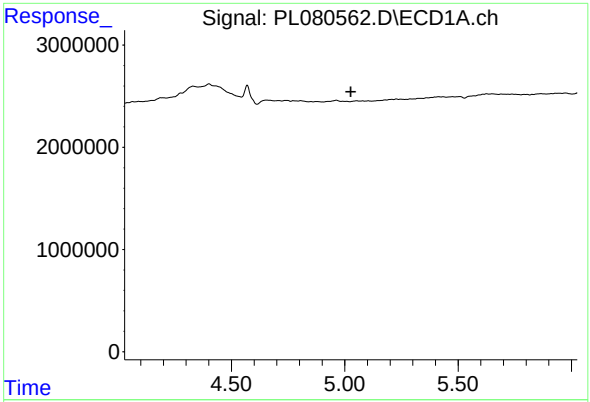
#22 Mirex

R.T.: 7.904 min
Delta R.T.: 0.008 min
Response: 312740
Conc: 0.18 ng/ml



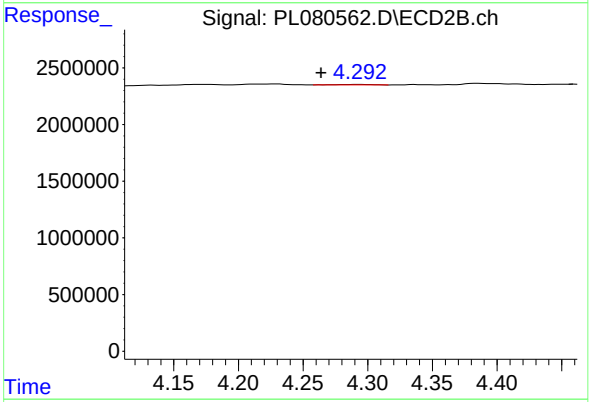
#22 Mirex

R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 16125
Conc: 0.01 ng/ml



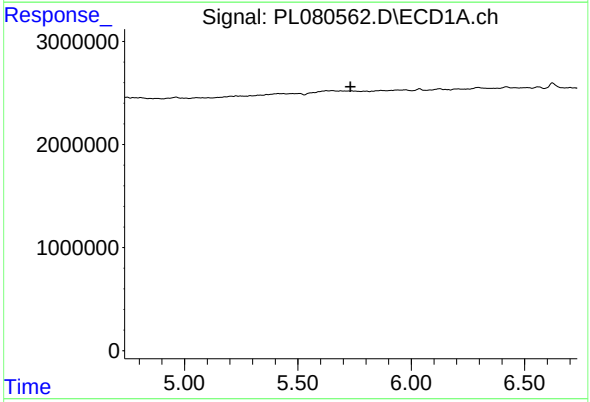
#24 Chlordane-2

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



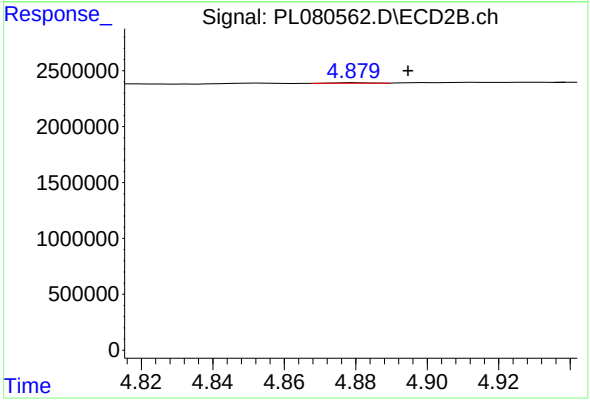
#24 Chlordane-2

R.T.: 4.293 min
Delta R.T.: 0.029 min
Response: 81061
Conc: 0.90 ng/ml



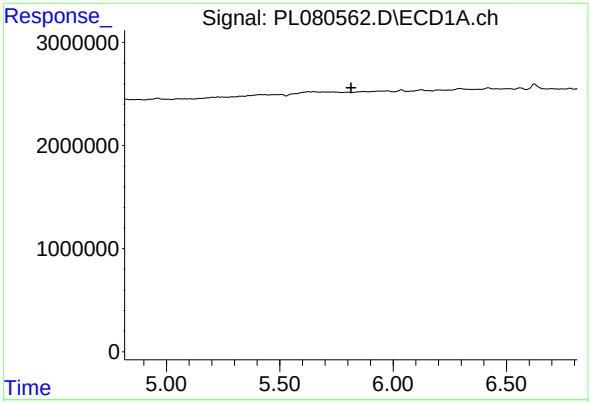
#25 Chlordane-3

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



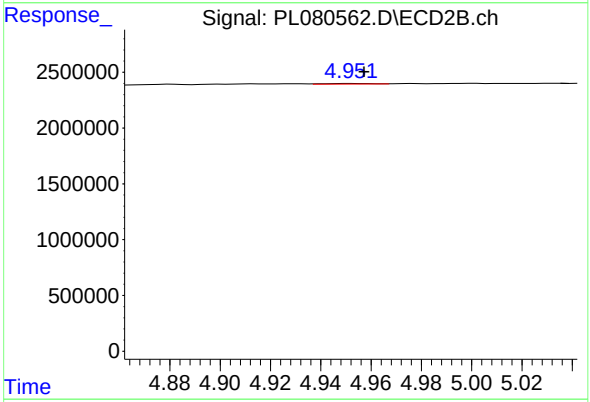
#25 Chlordane-3

R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 36071
Conc: 0.14 ng/ml



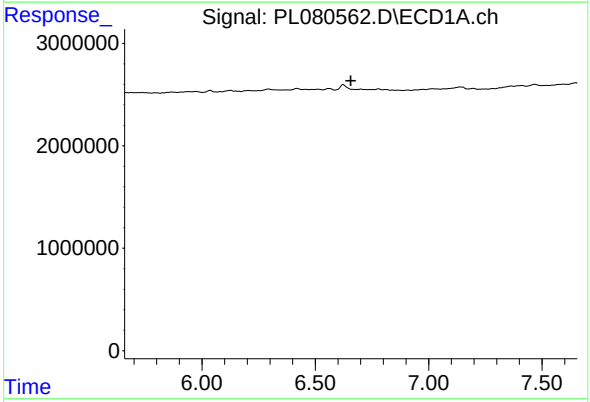
#26 Chlordane-4

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



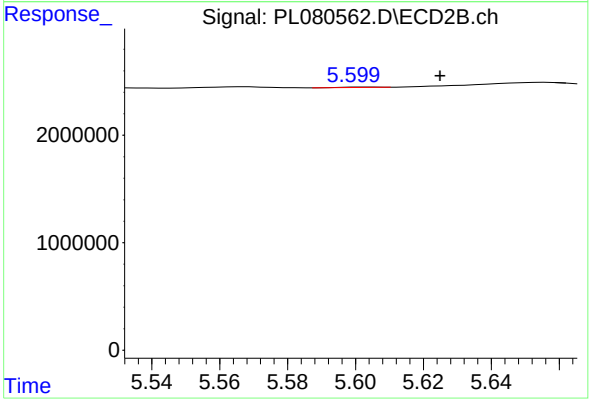
#26 Chlordane-4

R.T.: 4.952 min
Delta R.T.: -0.005 min
Response: 80847
Conc: 0.30 ng/ml



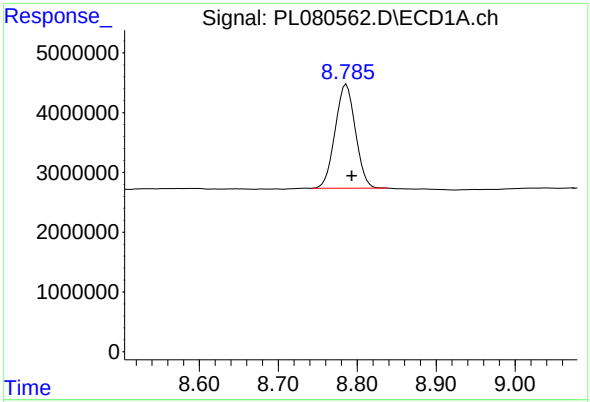
#27 Chlordane-5

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



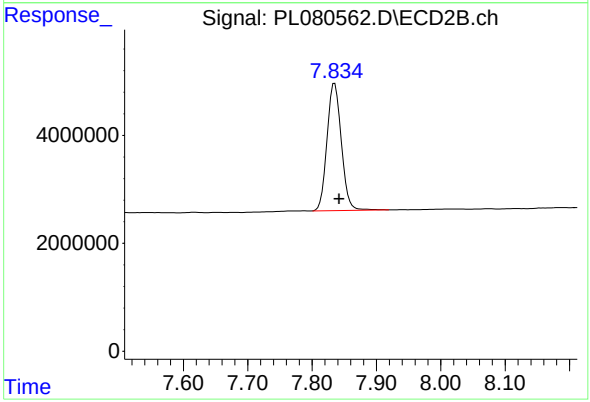
#27 Chlordane-5

R.T.: 5.603 min
Delta R.T.: -0.022 min
Response: 19116
Conc: 0.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 31058484
Conc: 17.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 36581333
Conc: 15.35 ng/ml