

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080570.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 18:39
 Operator : AR\AJ
 Sample : 01328-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 23:52:49 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

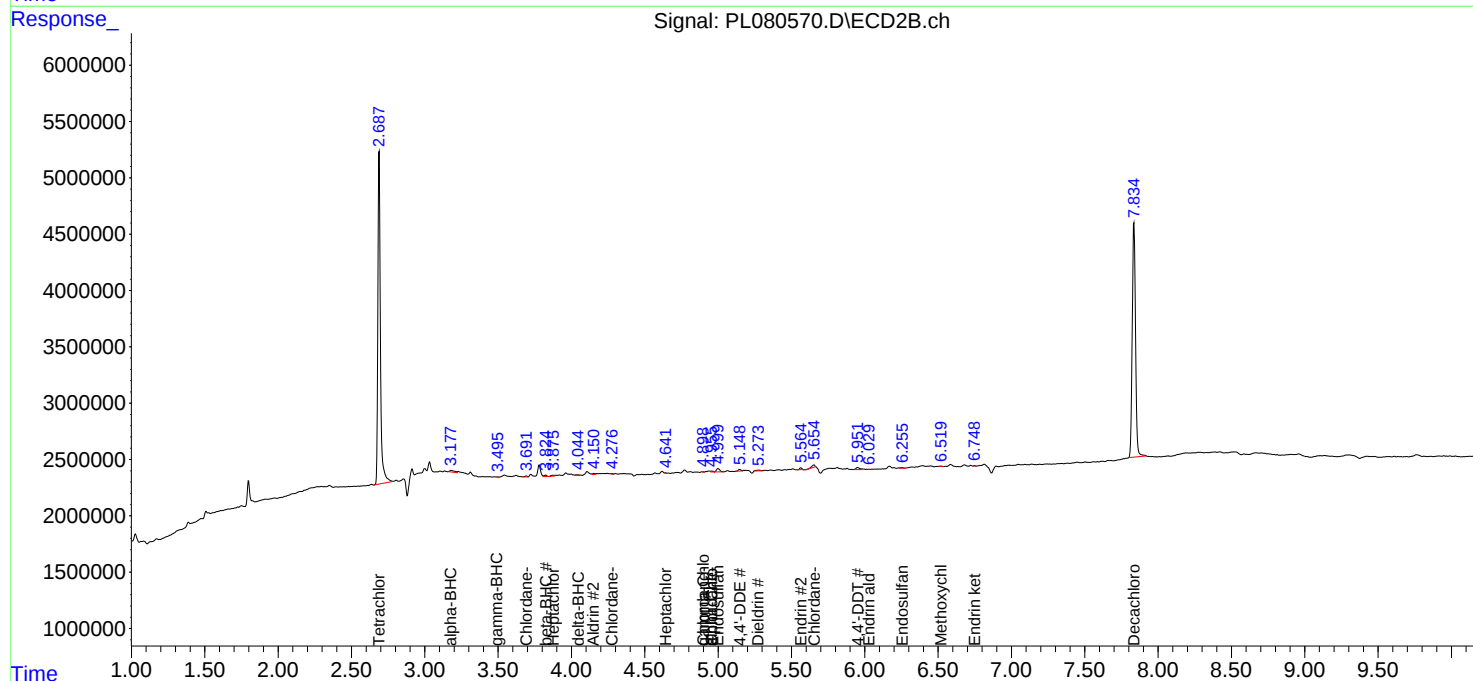
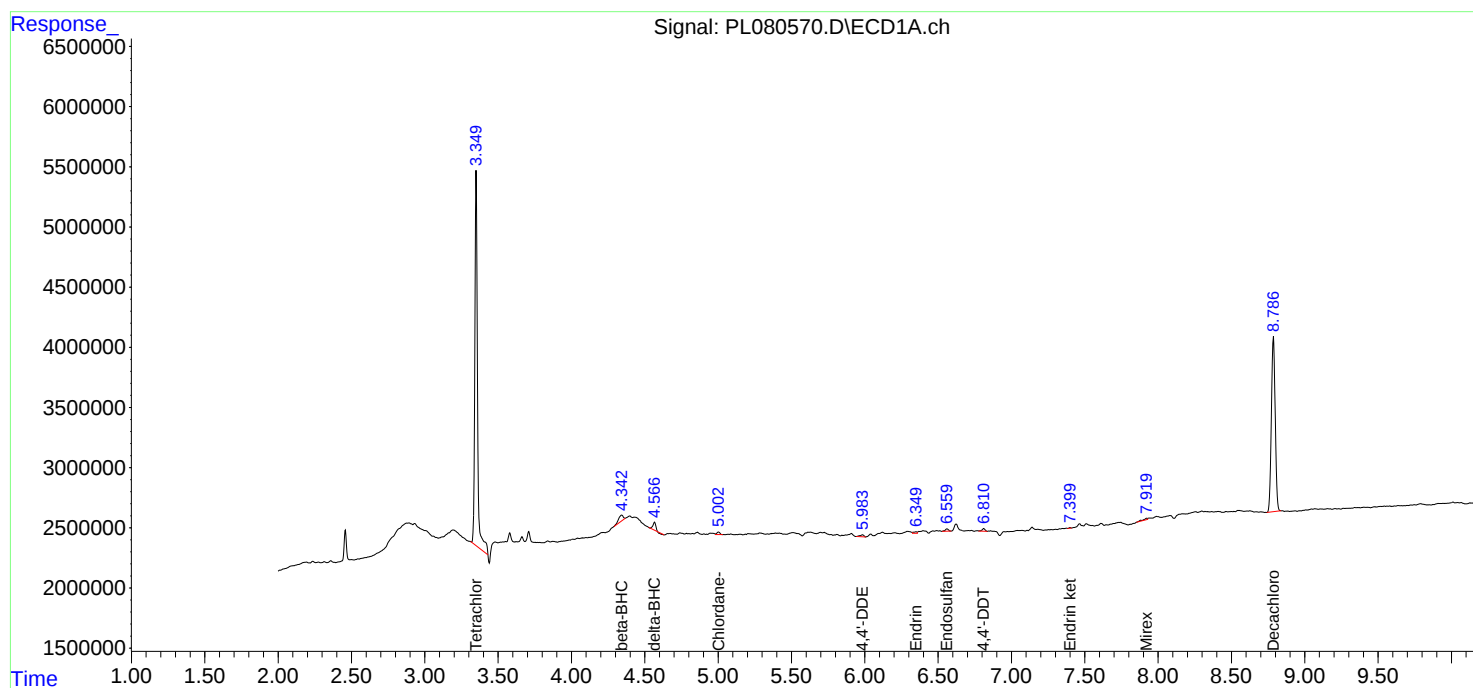
System Monitoring Compounds							
1)	SA Tetrachlo...	3.351	2.689	39504563	36384206	18.418	16.565
2)	SA Decachlor...	8.787	7.836	26304822	32123977	15.025	13.483
Target Compounds							
2)	A alpha-BHC	0.000	3.179	0	362637	N.D.	0.114 #
3)	MA gamma-BHC...	0.000	3.497f	0	8104	N.D.	0.003 #
4)	MA Heptachlor	0.000	3.877f	0	117537	N.D.	0.037 #
5)	MB Aldrin	0.000	4.153	0	117673	N.D.	0.040 #
6)	B beta-BHC	4.343f	3.825	1082538	157853	0.793	0.118 #
7)	B delta-BHC	4.567	4.046	882596	85331	0.305	0.030 #
8)	B Heptachlo...	0.000	4.641	0	18462	N.D.	0.007 #
9)	A Endosulfan I	0.000	5.000	0	480182	N.D.	0.185 #
10)	B gamma-Chl...	0.000	4.899	0	14285	N.D.	0.005 #
11)	B alpha-Chl...	0.000	4.956	0	92717	N.D.	0.032 #
12)	B 4,4'-DDE	5.984	5.148	308647	198359	0.139	0.084 #
13)	MA Dieldrin	0.000	5.274	0	151305	N.D.	0.056 #
14)	MA Endrin	6.350	5.565	204225	189207	0.094	0.082
15)	B Endosulfa...	6.561f	5.859	288092	-18000	0.126	N.D. #
17)	MA 4,4'-DDT	6.811	5.952	313157	331098	0.151	0.158
18)	B Endrin al...	0.000	6.031	0	9076	N.D.	0.005 #
20)	A Methoxychlor	0.000	6.520f	0	24228	N.D.	0.020 #
21)	B Endrin ke...	7.401f	6.749	34219	28084	0.016	0.011 #
22)	Mirex	7.923f	0.000	249896	0	0.145	N.D. #
23)	Chlordane-1	0.000	3.692	0	93226	N.D.	1.145 #
24)	Chlordane-2	5.003f	4.278	314184	44730	3.257	0.496 #
25)	Chlordane-3	0.000	4.899	0	14285	N.D.	0.054 #
26)	Chlordane-4	0.000	4.956	0	92717	N.D.	0.344 #
27)	Chlordane-5	0.000	5.655f	0	325171	N.D.	4.570 #

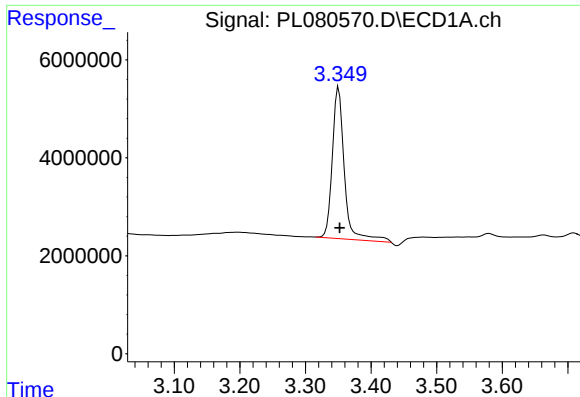
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
Data File : PL080570.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jan 2023 18:39
Operator : AR\AJ
Sample : 01328-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 23:52:49 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

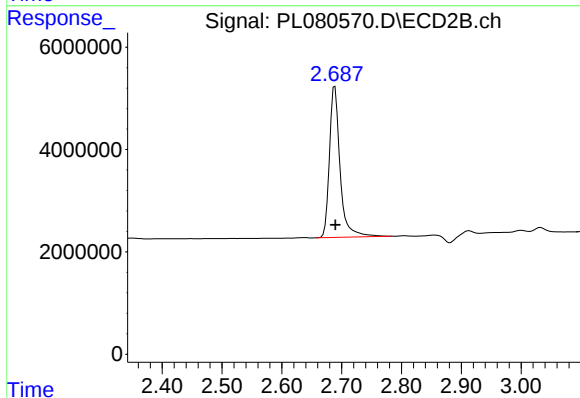
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





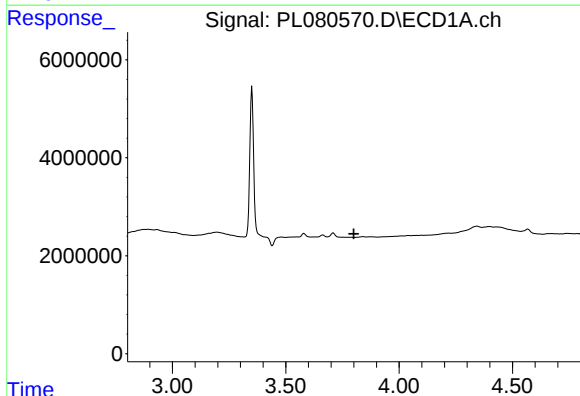
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 39504563
Conc: 18.42 ng/ml



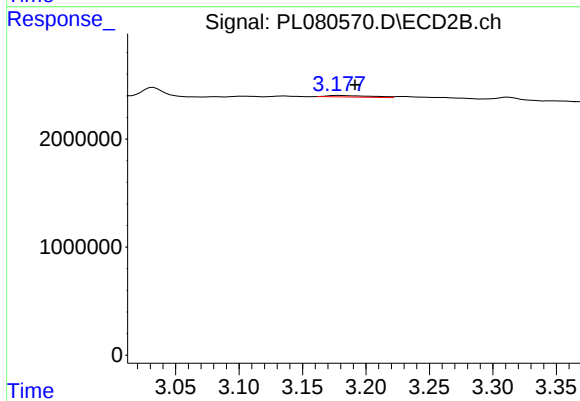
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 36384206
Conc: 16.56 ng/ml



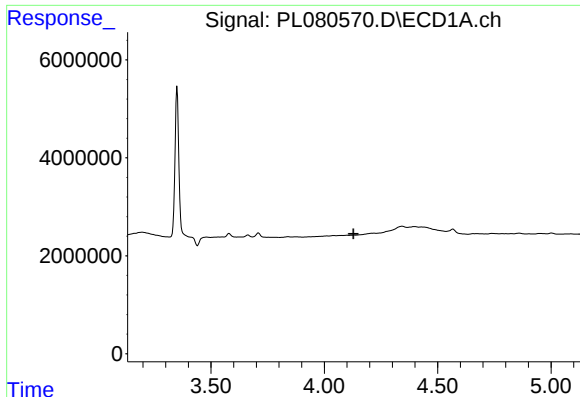
#2 alpha-BHC

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



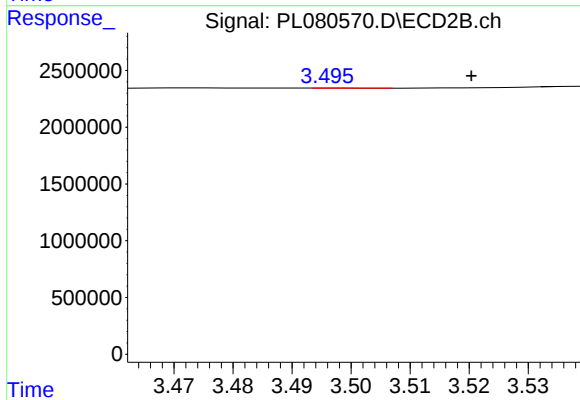
#2 alpha-BHC

R.T.: 3.179 min
Delta R.T.: -0.013 min
Response: 362637
Conc: 0.11 ng/ml



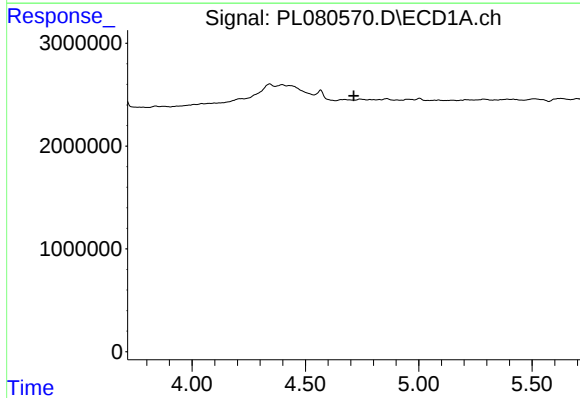
#3 gamma-BHC (Lindane)

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



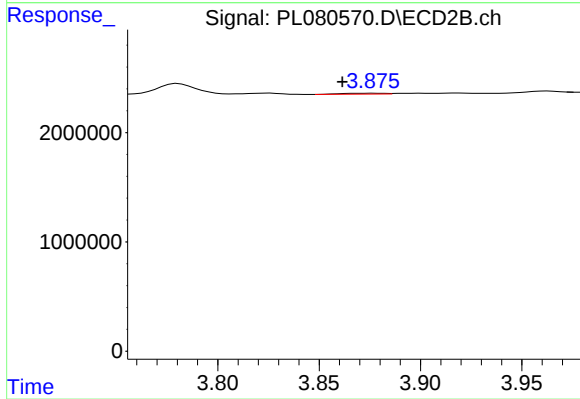
#3 gamma-BHC (Lindane)

R.T.: 3.497 min
Delta R.T.: -0.023 min
Response: 8104
Conc: 0.00 ng/ml



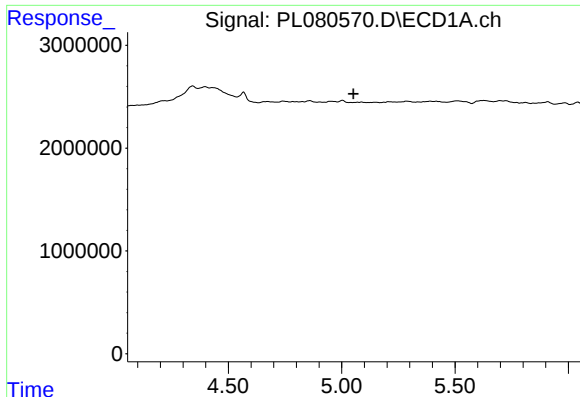
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



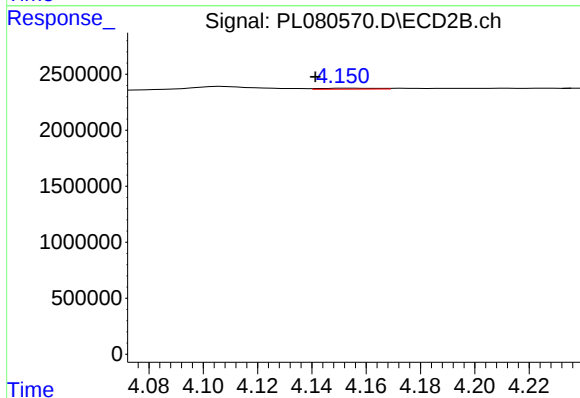
#4 Heptachlor

R.T.: 3.877 min
Delta R.T.: 0.015 min
Response: 117537
Conc: 0.04 ng/ml



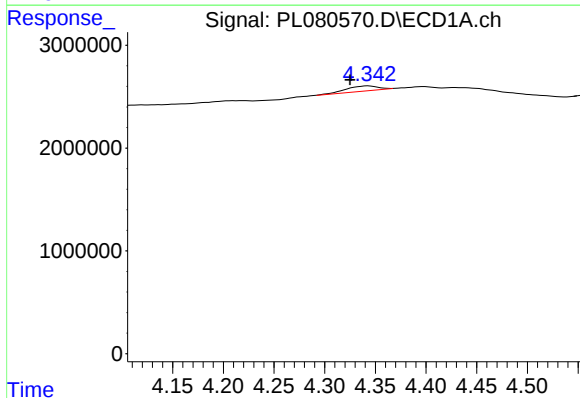
#5 Aldrin

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



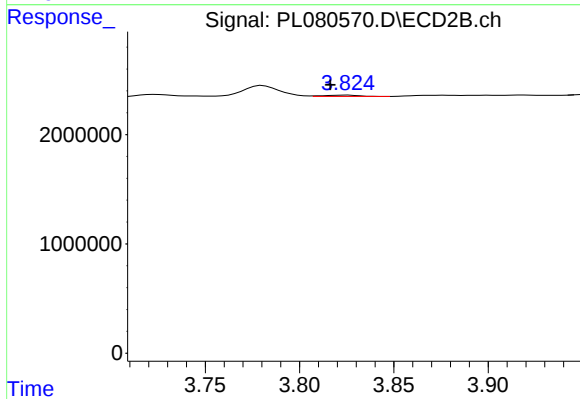
#5 Aldrin

R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 117673
Conc: 0.04 ng/ml



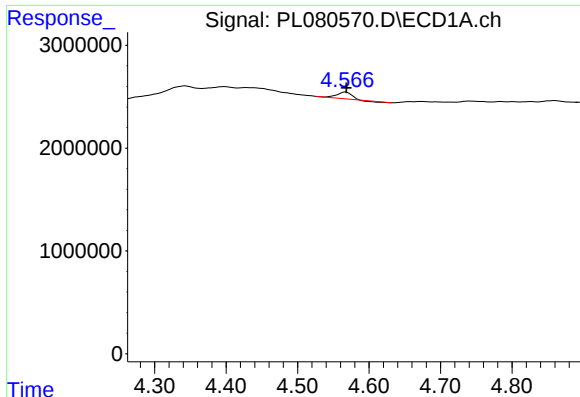
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.018 min
Response: 1082538
Conc: 0.79 ng/ml



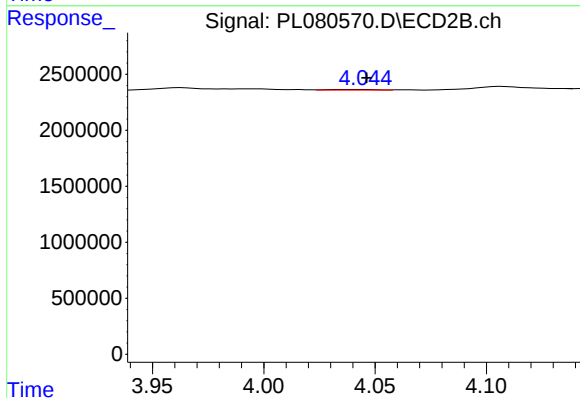
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.009 min
Response: 157853
Conc: 0.12 ng/ml



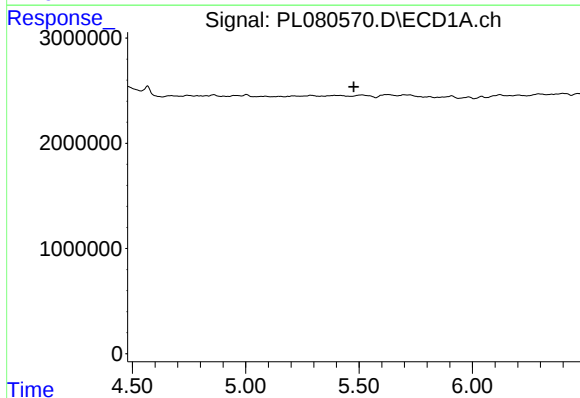
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: -0.001 min
Response: 882596
Conc: 0.30 ng/ml



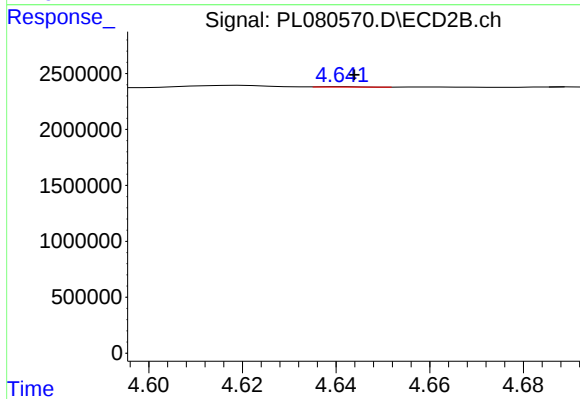
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 85331
Conc: 0.03 ng/ml



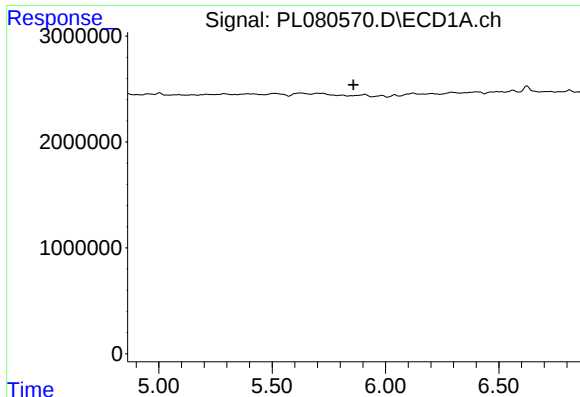
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.477 min
Response: 0
Conc: N.D.



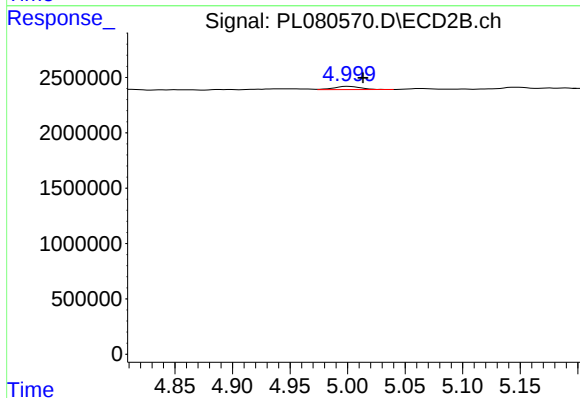
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 18462
Conc: 0.01 ng/ml



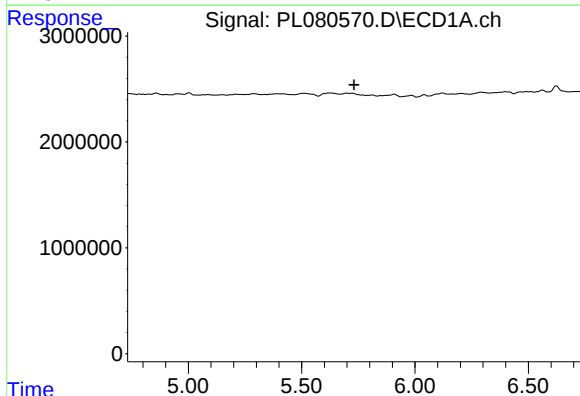
#9 Endosulfan I

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



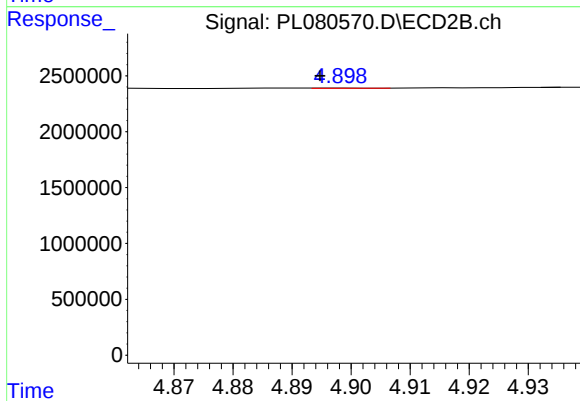
#9 Endosulfan I

R.T.: 5.000 min
Delta R.T.: -0.013 min
Response: 480182
Conc: 0.18 ng/ml



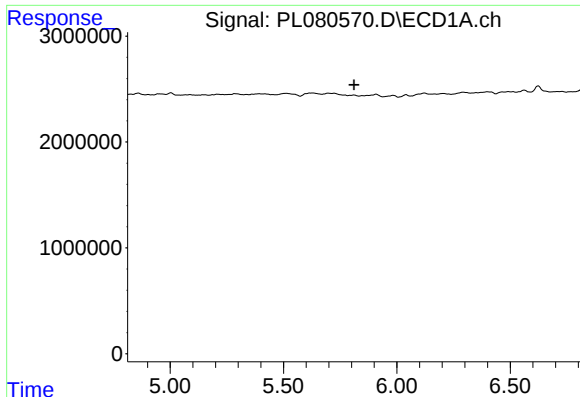
#10 gamma-Chlordane

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



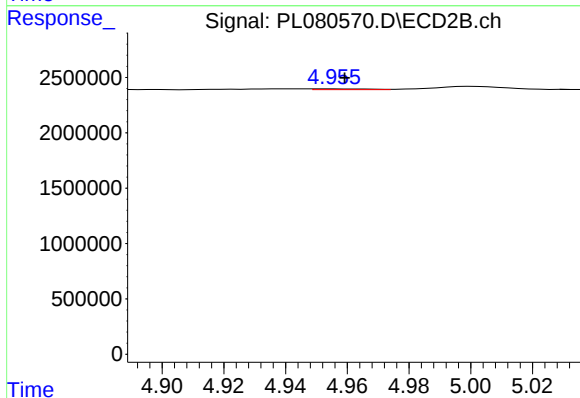
#10 gamma-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 14285
Conc: 0.01 ng/ml



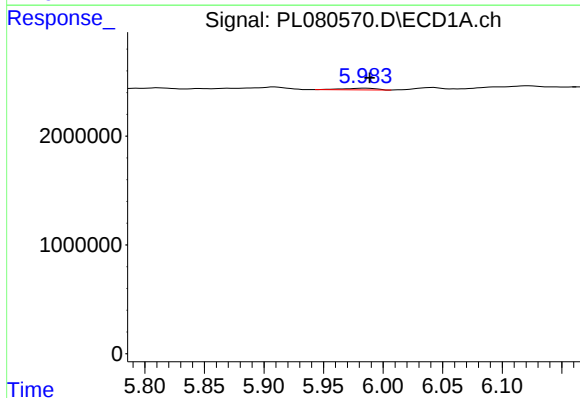
#11 alpha-Chlordane

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



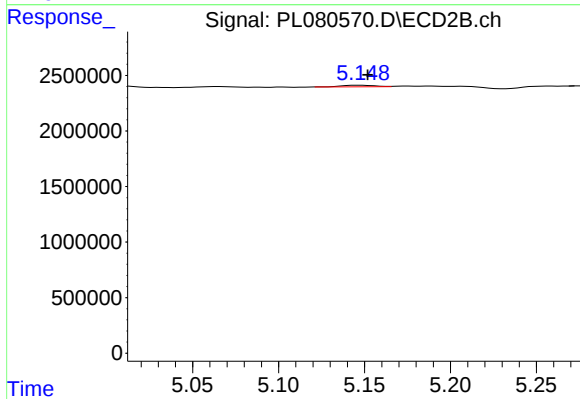
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.003 min
Response: 92717
Conc: 0.03 ng/ml



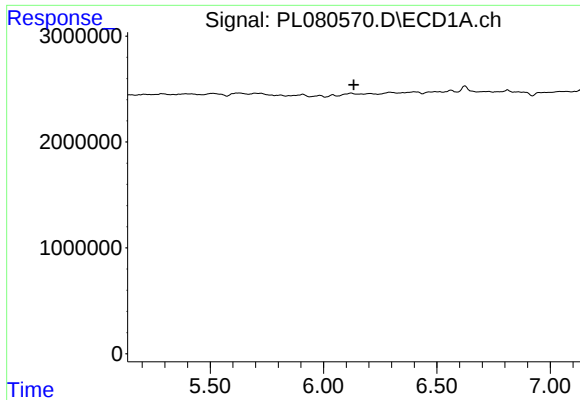
#12 4,4'-DDE

R.T.: 5.984 min
Delta R.T.: -0.004 min
Response: 308647
Conc: 0.14 ng/ml



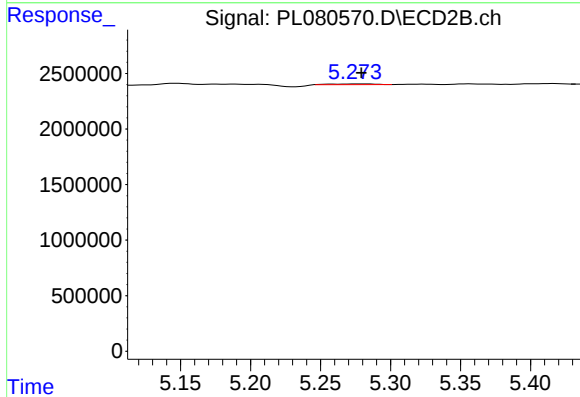
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.004 min
Response: 198359
Conc: 0.08 ng/ml



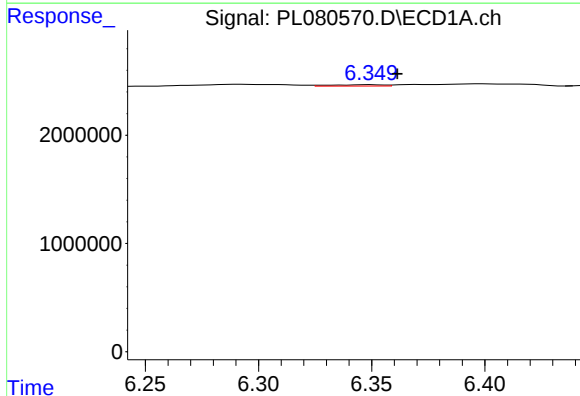
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



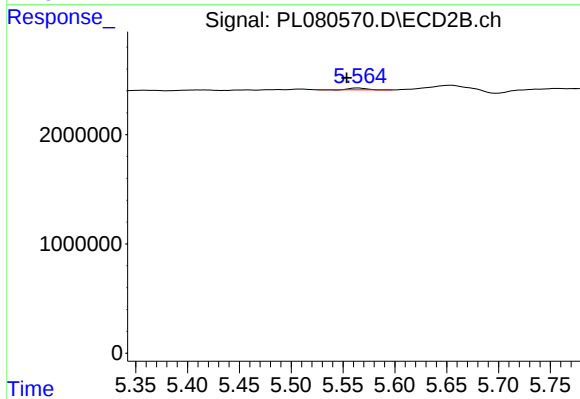
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 151305
Conc: 0.06 ng/ml



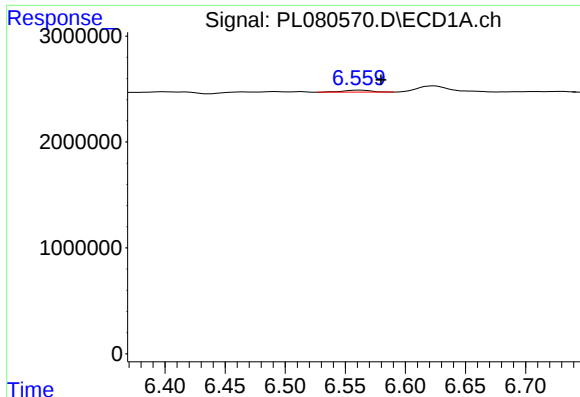
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.012 min
Response: 204225
Conc: 0.09 ng/ml



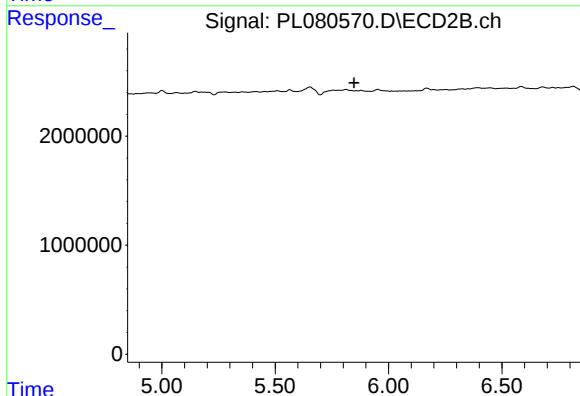
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.011 min
Response: 189207
Conc: 0.08 ng/ml



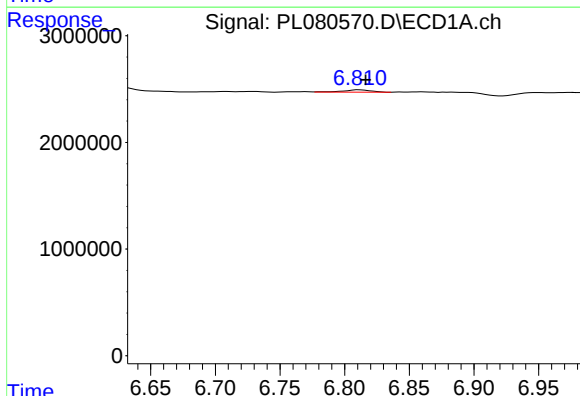
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.019 min
Response: 288092
Conc: 0.13 ng/ml



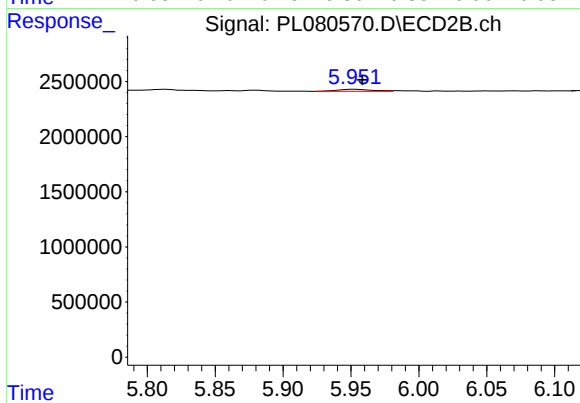
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.012 min
Response: -18000
Conc: N.D.



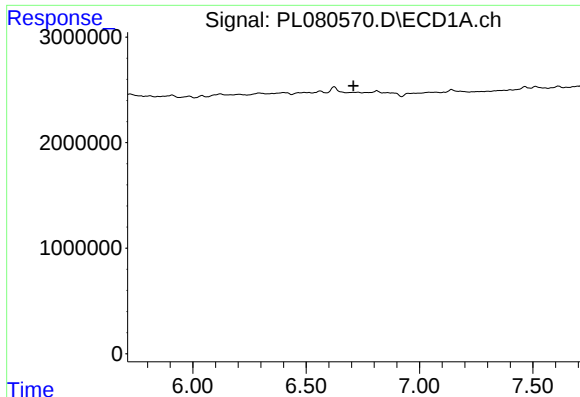
#17 4,4'-DDT

R.T.: 6.811 min
Delta R.T.: -0.005 min
Response: 313157
Conc: 0.15 ng/ml



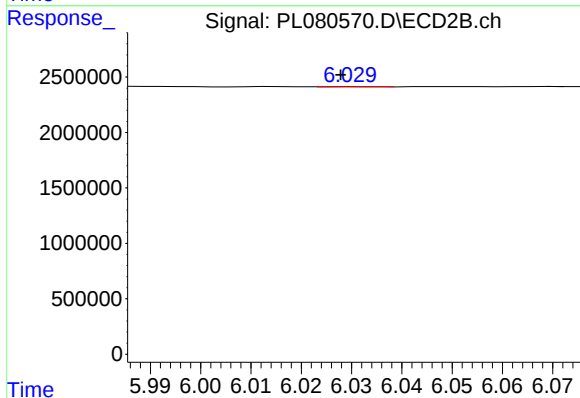
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.006 min
Response: 331098
Conc: 0.16 ng/ml



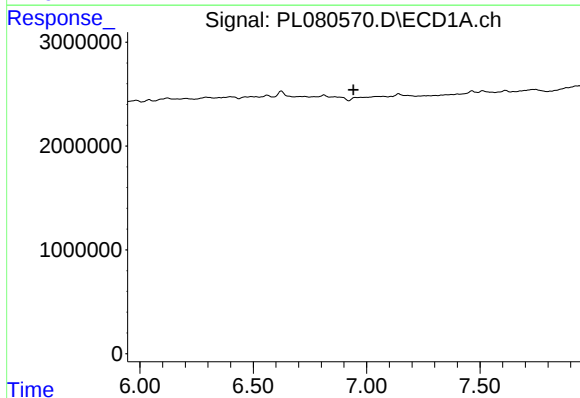
#18 Endrin aldehyde

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



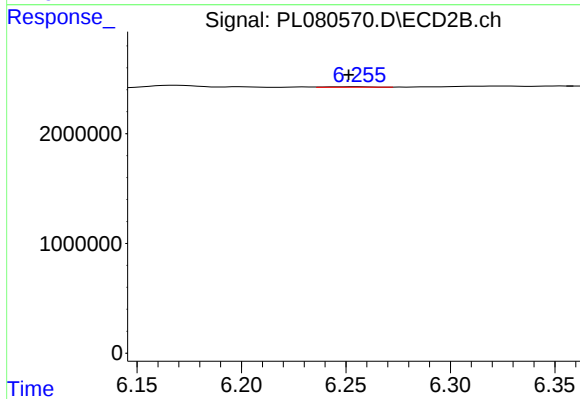
#18 Endrin aldehyde

R.T.: 6.031 min
Delta R.T.: 0.003 min
Response: 9076
Conc: 0.00 ng/ml



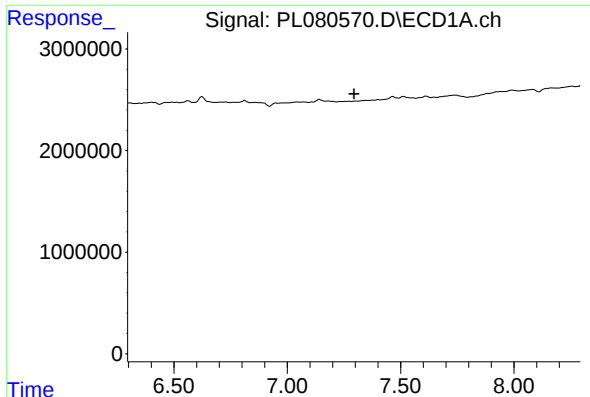
#19 Endosulfan Sulfate

R.T.: 6.948 min
Delta R.T.: 0.006 min
Response: -167452
Conc: N.D.



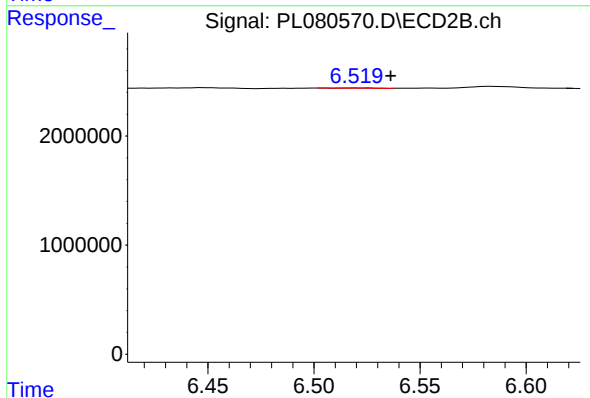
#19 Endosulfan Sulfate

R.T.: 6.256 min
Delta R.T.: 0.005 min
Response: 79686
Conc: 0.03 ng/ml



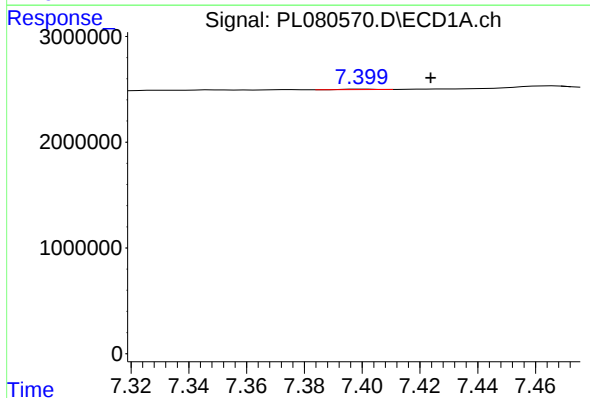
#20 Methoxychlor

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



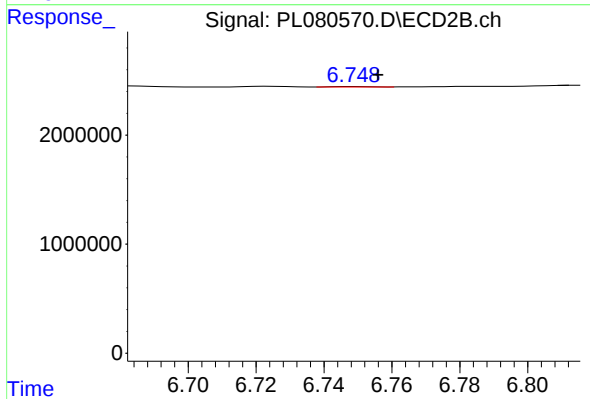
#20 Methoxychlor

R.T.: 6.520 min
Delta R.T.: -0.016 min
Response: 24228
Conc: 0.02 ng/ml



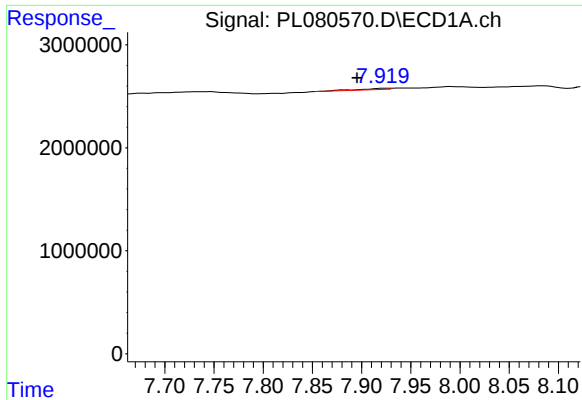
#21 Endrin ketone

R.T.: 7.401 min
Delta R.T.: -0.023 min
Response: 34219
Conc: 0.02 ng/ml



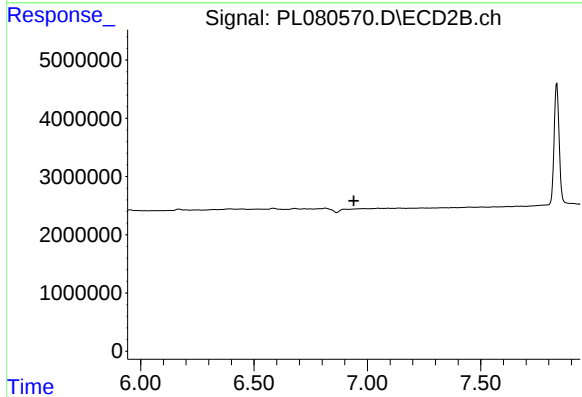
#21 Endrin ketone

R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 28084
Conc: 0.01 ng/ml



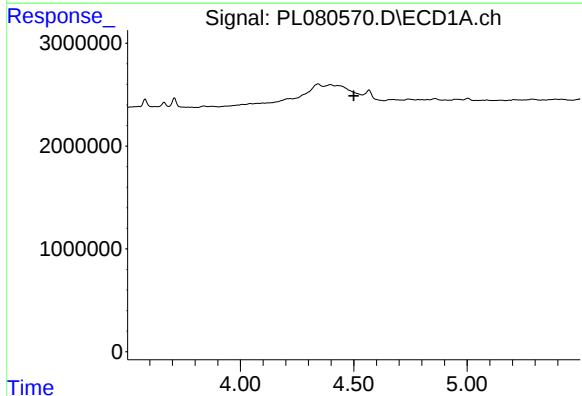
#22 Mirex

R.T.: 7.923 min
Delta R.T.: 0.027 min
Response: 249896
Conc: 0.15 ng/ml



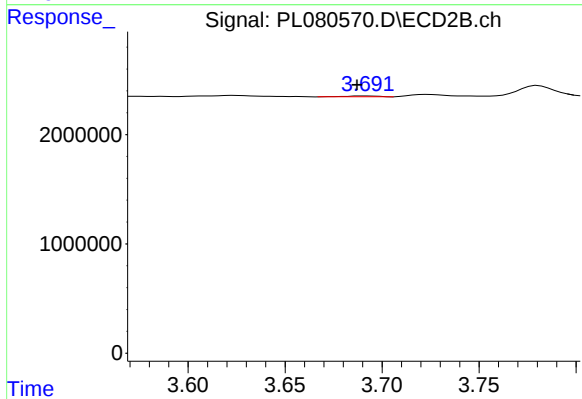
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.



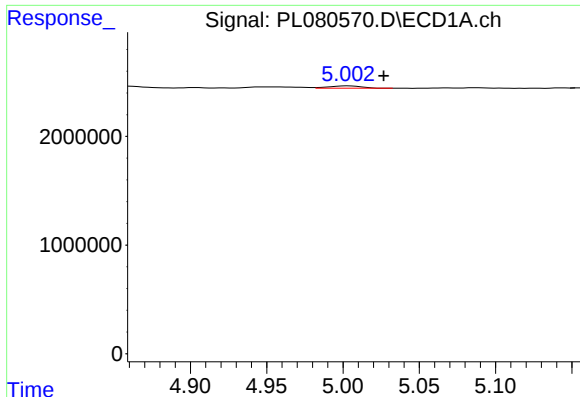
#23 Chlordane-1

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



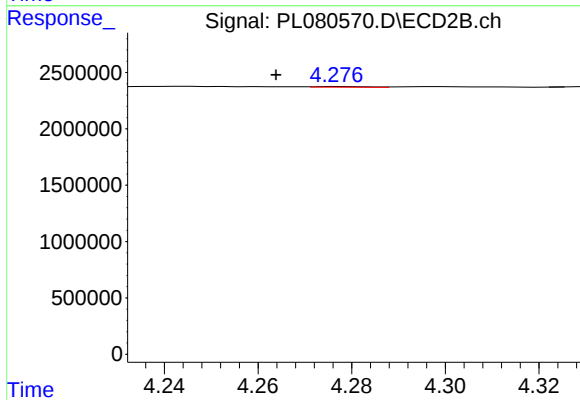
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 93226
Conc: 1.14 ng/ml



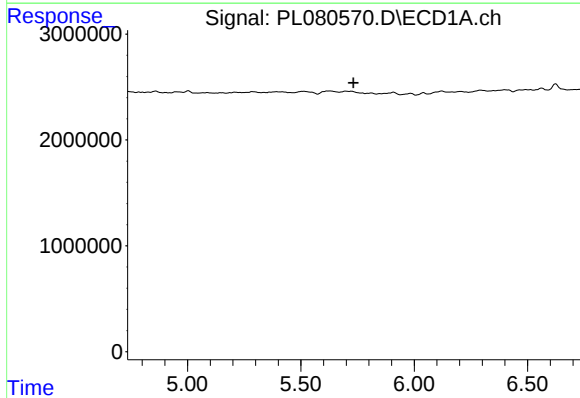
#24 Chlordane-2

R.T.: 5.003 min
Delta R.T.: -0.023 min
Response: 314184
Conc: 3.26 ng/ml



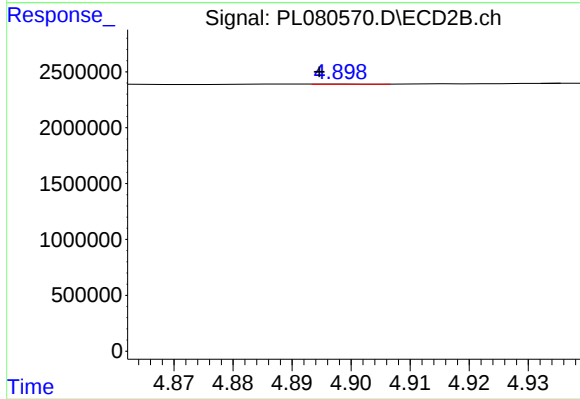
#24 Chlordane-2

R.T.: 4.278 min
Delta R.T.: 0.014 min
Response: 44730
Conc: 0.50 ng/ml



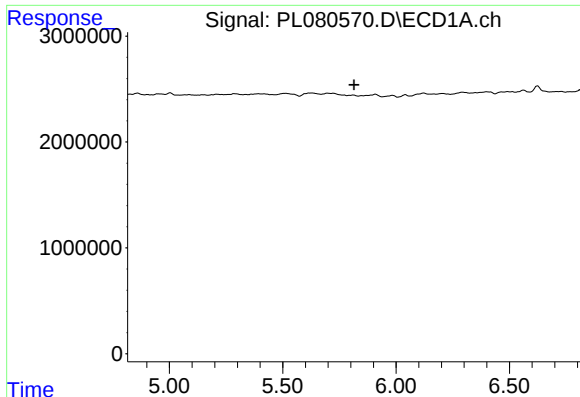
#25 Chlordane-3

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



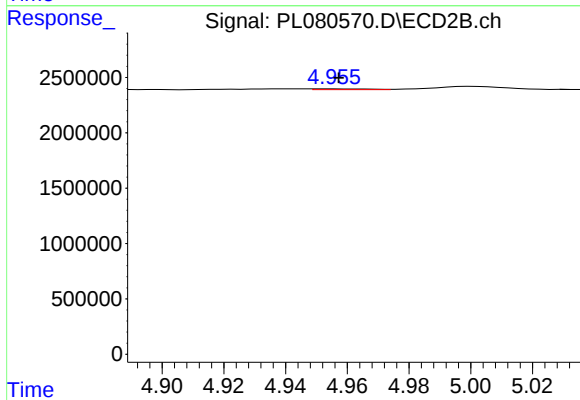
#25 Chlordane-3

R.T.: 4.899 min
Delta R.T.: 0.004 min
Response: 14285
Conc: 0.05 ng/ml



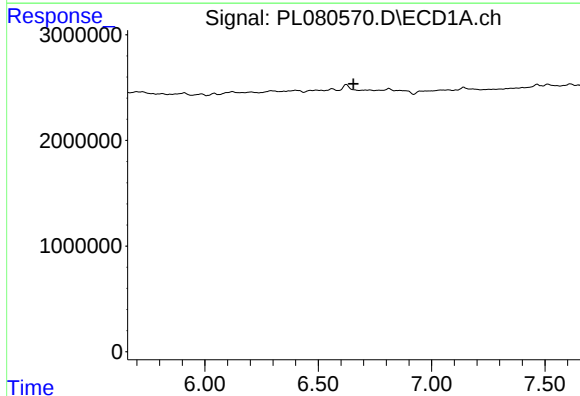
#26 Chlordane-4

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



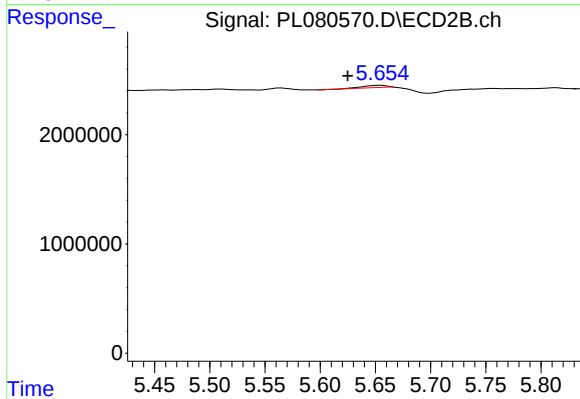
#26 Chlordane-4

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 92717
Conc: 0.34 ng/ml



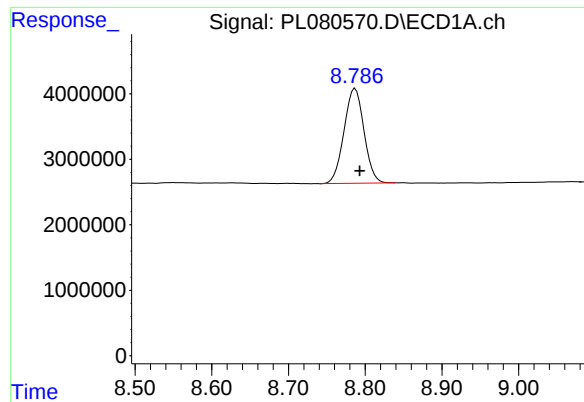
#27 Chlordane-5

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



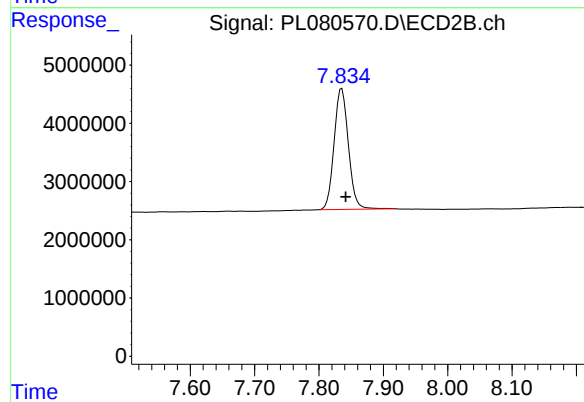
#27 Chlordane-5

R.T.: 5.655 min
Delta R.T.: 0.030 min
Response: 325171
Conc: 4.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.006 min
Response: 26304822
Conc: 15.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.836 min
Delta R.T.: -0.006 min
Response: 32123977
Conc: 13.48 ng/ml