

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2023 16:58
 Operator : AR\AJ
 Sample : 01829-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 20:41:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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

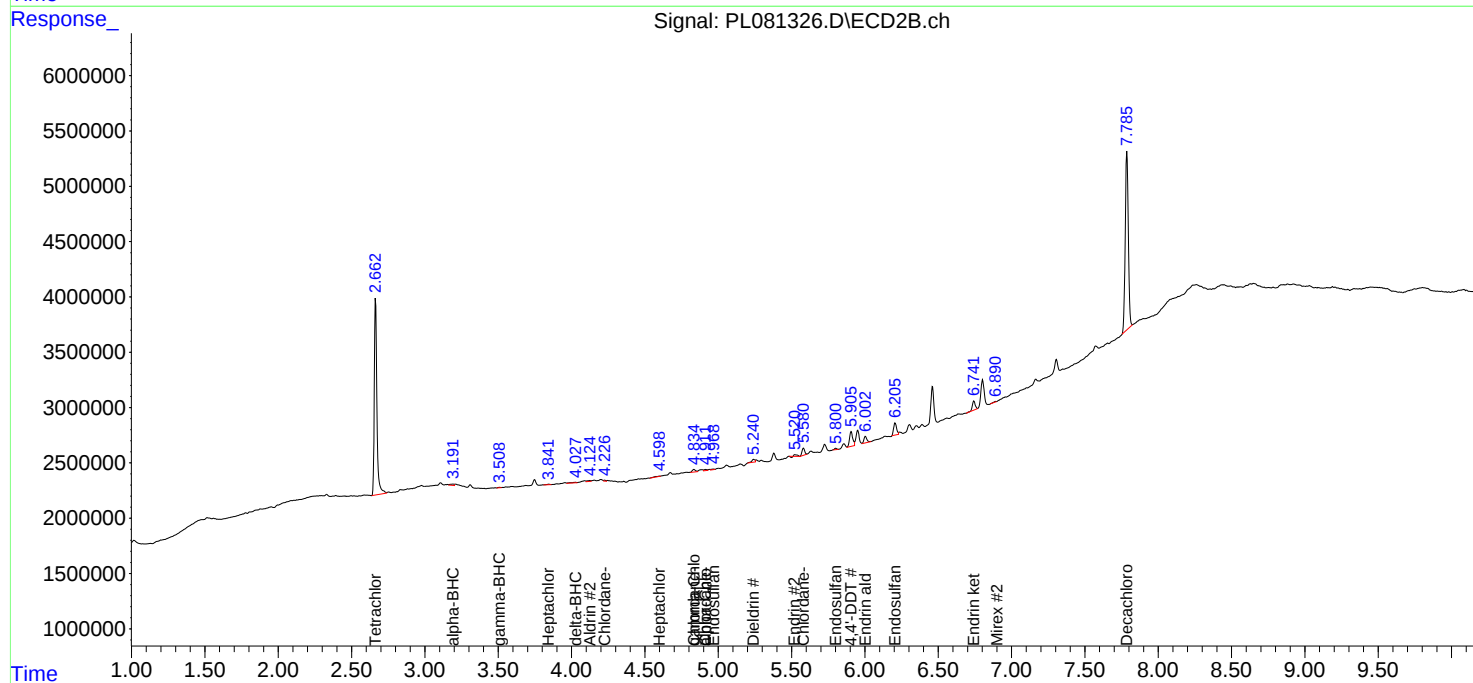
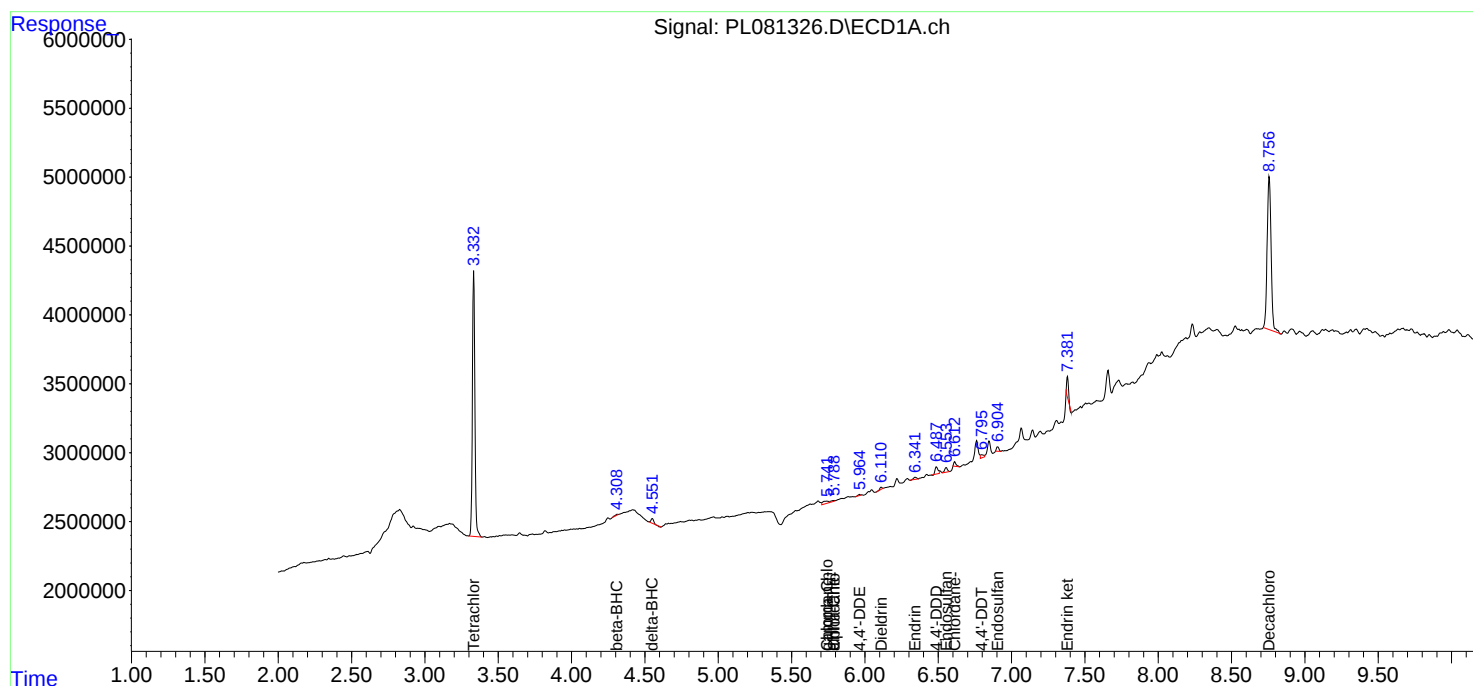
System Monitoring Compounds							
1)	SA Tetrachlo...	3.333	2.664	22419968	21462421	10.377	10.605
28)	SA Decachlor...	8.757	7.787	20910655	23465867	13.716	12.250
Target Compounds							
2)	A alpha-BHC	0.000	3.193f	0	213686	N.D.	0.073 #
3)	MA gamma-BHC...	0.000	3.509	0	51514	N.D.	0.019 #
4)	MA Heptachlor	0.000	3.843	0	69712	N.D.	0.025 #
5)	MB Aldrin	0.000	4.125f	0	148467	N.D.	0.057 #
6)	B beta-BHC	4.312	3.805	83617	-34410	0.061	N.D. #
7)	B delta-BHC	4.551	4.029	392066	120564	0.141	0.047 #
8)	B Heptachlo...	0.000	4.601	0	100467	N.D.	0.042 #
9)	A Endosulfan I	0.000	4.969	0	80498	N.D.	0.036 #
10)	B gamma-Chl...	5.742f	4.835f	508853	357150	0.223	0.146 #
11)	B alpha-Chl...	5.789	4.913	150584	148033	0.067	0.060
12)	B 4,4'-DDE	5.964	0.000	61541	0	0.031	N.D. #
13)	MA Dieldrin	6.111	5.241	160211	371926	0.077	0.165 #
14)	MA Endrin	6.344	5.522	204594	178368	0.113	0.089
15)	B Endosulfa...	6.555	5.801	456939	125892	0.262	0.068 #
16)	A 4,4'-DDD	6.488	0.000	688866	0	0.447	N.D. #
17)	MA 4,4'-DDT	6.796	5.907	319736	1949784	0.201	1.215 #
18)	B Endrin al...	0.000	6.004	0	834161	N.D.	0.551 #
19)	B Endosulfa...	6.906f	6.207	380732	1498431	0.212	0.780 #
21)	B Endrin ke...	7.382f	6.744f	1314309	1086459	0.725	0.505 #
22)	Mirex	0.000	6.892	0	65461	N.D.	0.034 #
24)	Chlordane-2	0.000	4.227	0	90843	N.D.	0.887 #
25)	Chlordane-3	5.742f	4.835f	508853	357150	1.391	1.321
26)	Chlordane-4	5.789	4.913	150584	148033	0.343	0.527 #
27)	Chlordane-5	6.613f	5.582	364993	806333	4.843	11.672 #

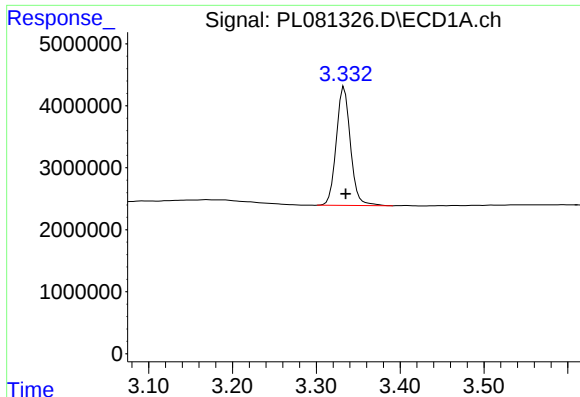
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030823\
 Data File : PL081326.D
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 Acq On : 08 Mar 2023 16:58
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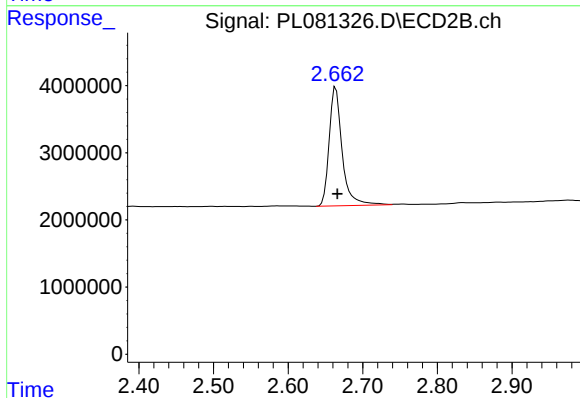
Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





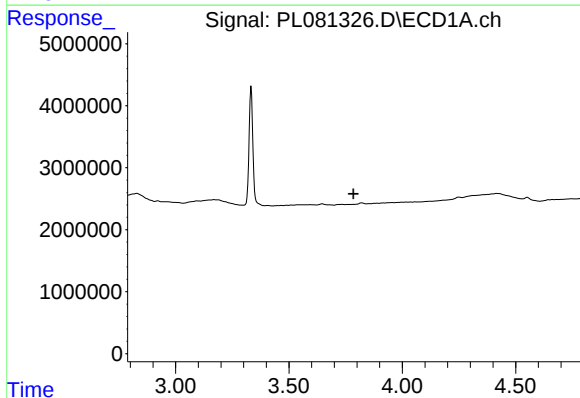
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 22419968
Conc: 10.38 ng/ml



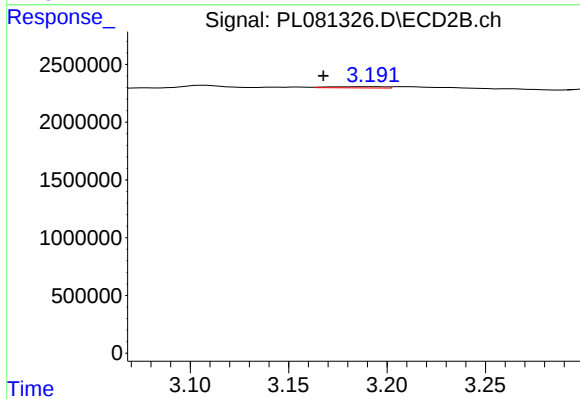
#1 Tetrachloro-m-xylene

R.T.: 2.664 min
Delta R.T.: -0.003 min
Response: 21462421
Conc: 10.60 ng/ml



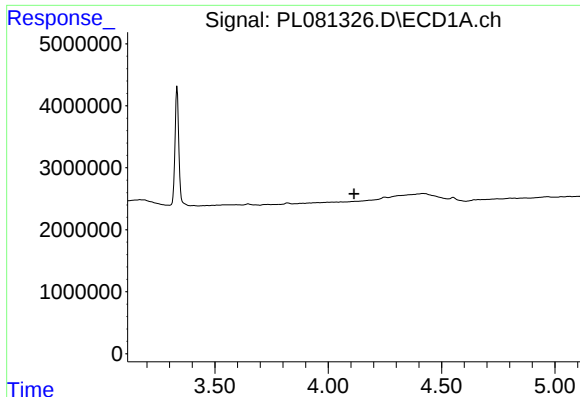
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



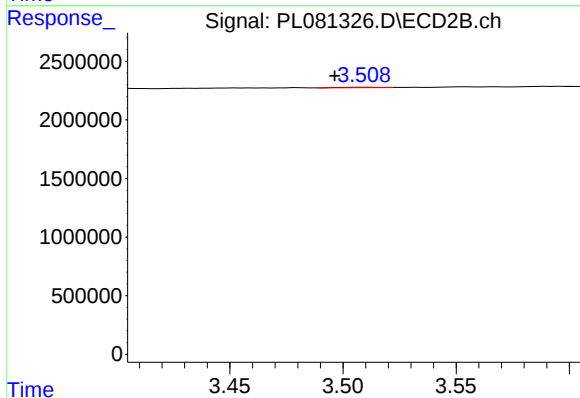
#2 alpha-BHC

R.T.: 3.193 min
Delta R.T.: 0.025 min
Response: 213686
Conc: 0.07 ng/ml



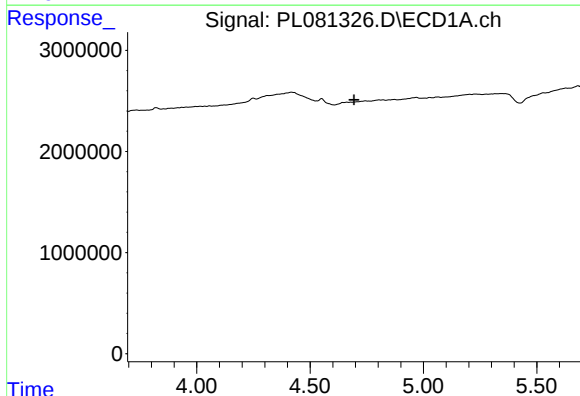
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.114 min
Response: 0
Conc: N.D.



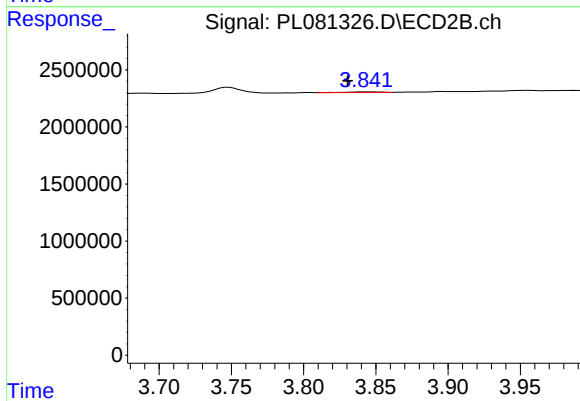
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.013 min
Response: 51514
Conc: 0.02 ng/ml



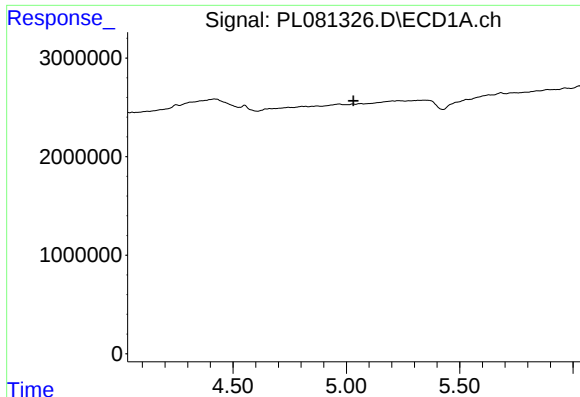
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.694 min
Response: 0
Conc: N.D.



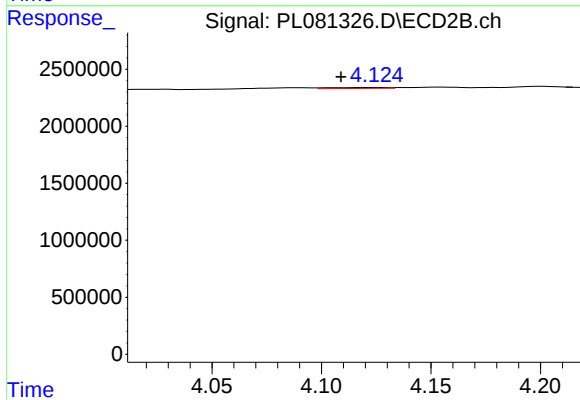
#4 Heptachlor

R.T.: 3.843 min
Delta R.T.: 0.012 min
Response: 69712
Conc: 0.03 ng/ml



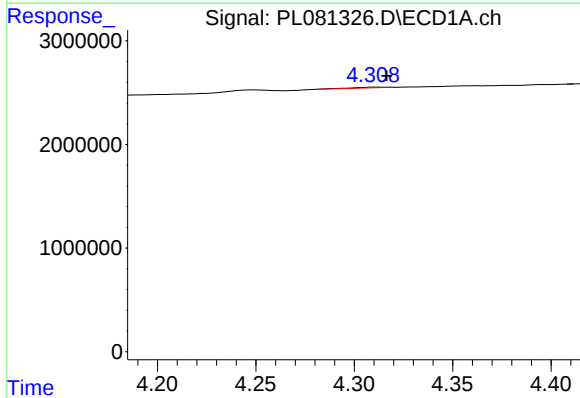
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.032 min
Response: 0
Conc: N.D.



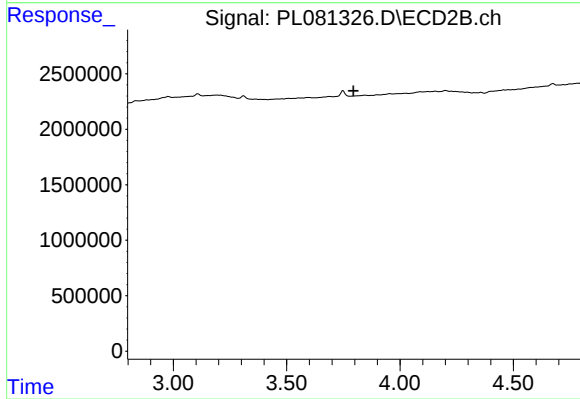
#5 Aldrin

R.T.: 4.125 min
Delta R.T.: 0.017 min
Response: 148467
Conc: 0.06 ng/ml



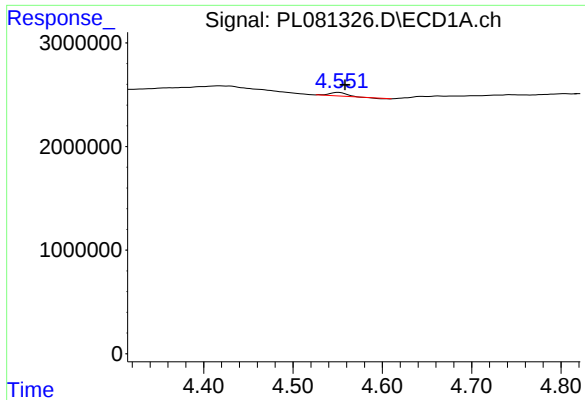
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 83617
Conc: 0.06 ng/ml



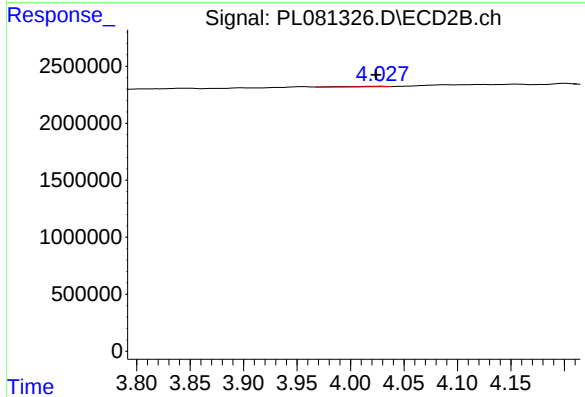
#6 beta-BHC

R.T.: 3.805 min
Delta R.T.: 0.009 min
Response: -34410
Conc: N.D.



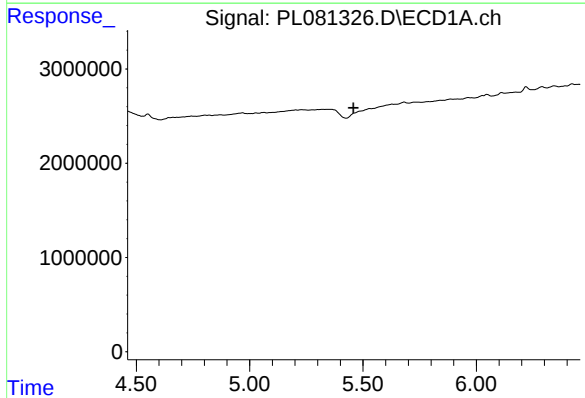
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 392066
Conc: 0.14 ng/ml



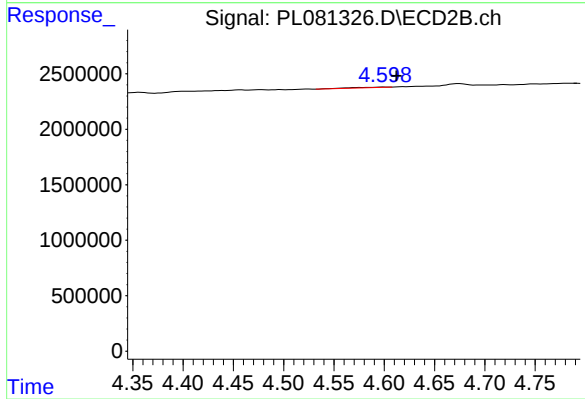
#7 delta-BHC

R.T.: 4.029 min
Delta R.T.: 0.005 min
Response: 120564
Conc: 0.05 ng/ml



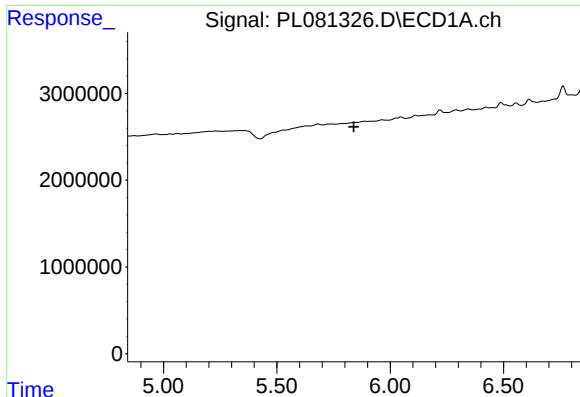
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.458 min
Response: 0
Conc: N.D.



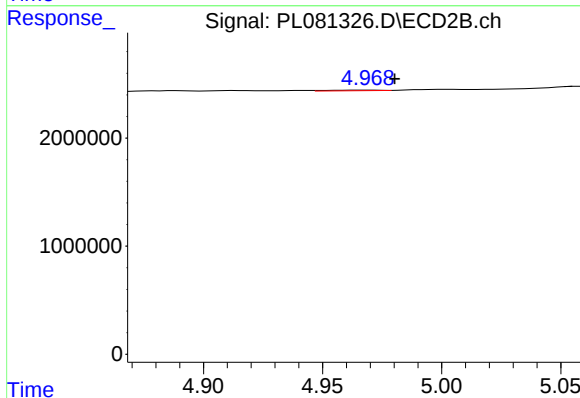
#8 Heptachlor epoxide

R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 100467
Conc: 0.04 ng/ml



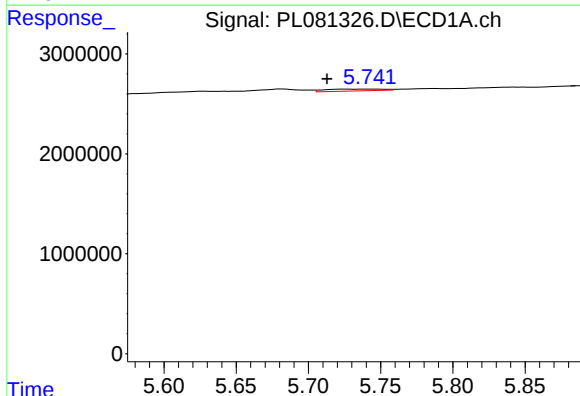
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



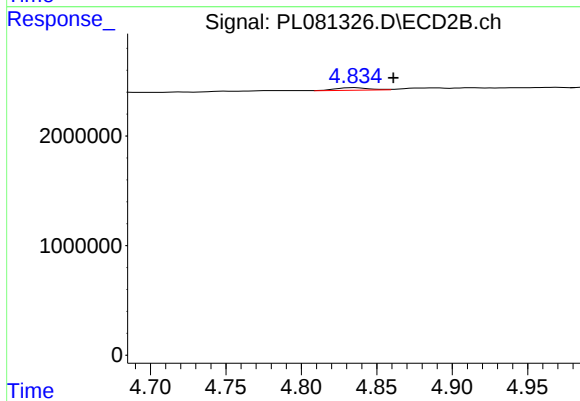
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 80498
Conc: 0.04 ng/ml



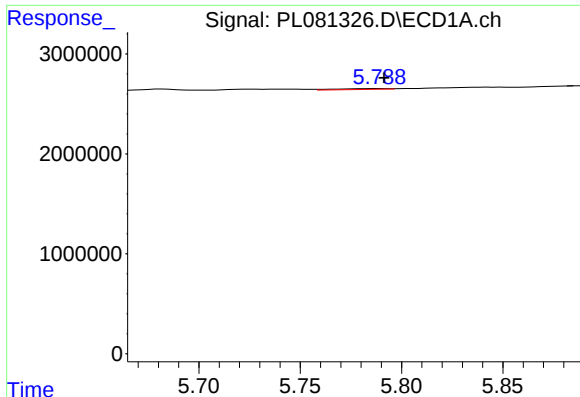
#10 gamma-Chlordane

R.T.: 5.742 min
Delta R.T.: 0.029 min
Response: 508853
Conc: 0.22 ng/ml



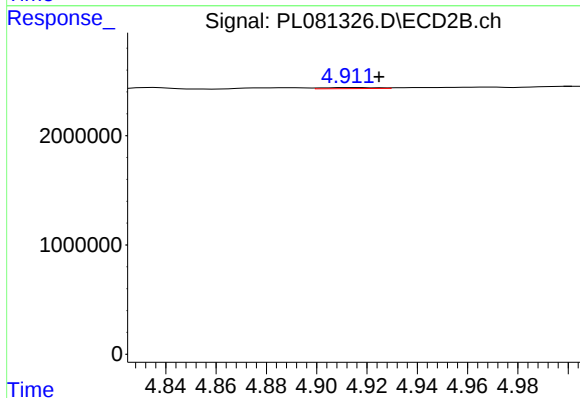
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 357150
Conc: 0.15 ng/ml



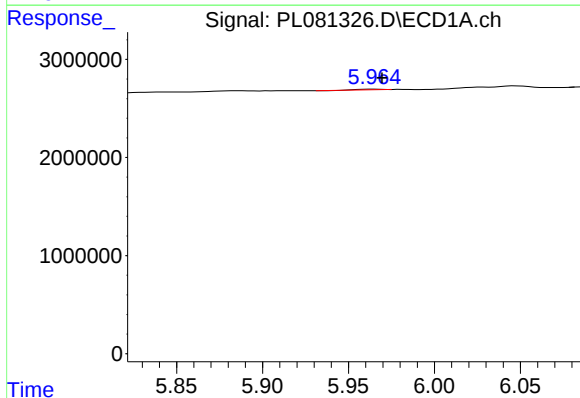
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 150584
Conc: 0.07 ng/ml



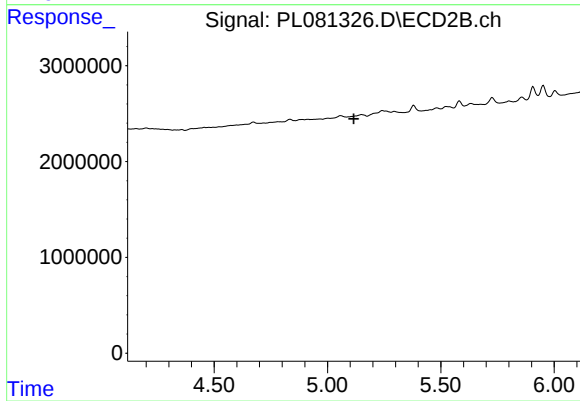
#11 alpha-Chlordane

R.T.: 4.913 min
Delta R.T.: -0.012 min
Response: 148033
Conc: 0.06 ng/ml



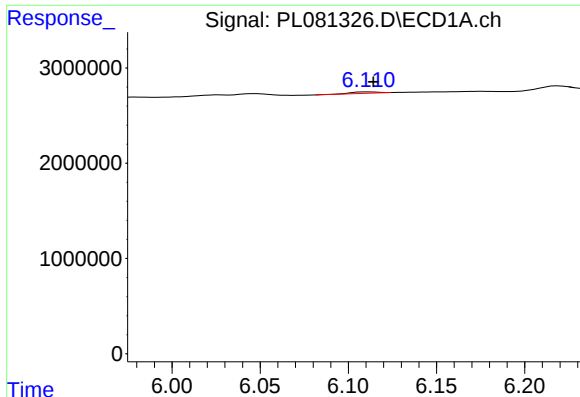
#12 4,4'-DDE

R.T.: 5.964 min
Delta R.T.: -0.005 min
Response: 61541
Conc: 0.03 ng/ml



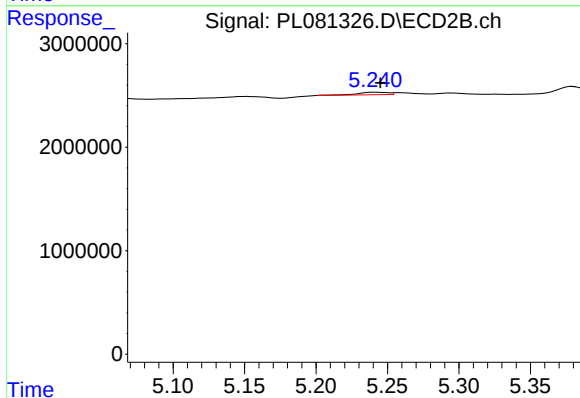
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.116 min
Response: 0
Conc: N.D.



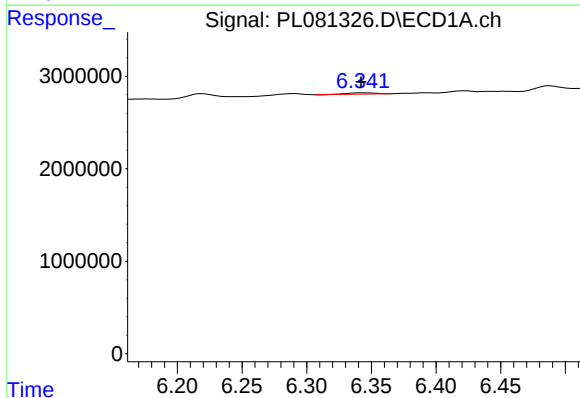
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 160211
Conc: 0.08 ng/ml



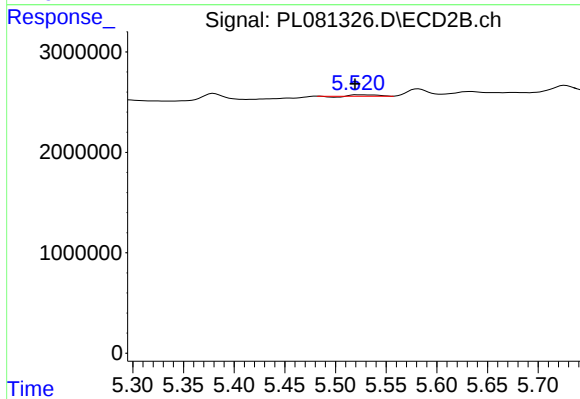
#13 Dieldrin

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 371926
Conc: 0.16 ng/ml



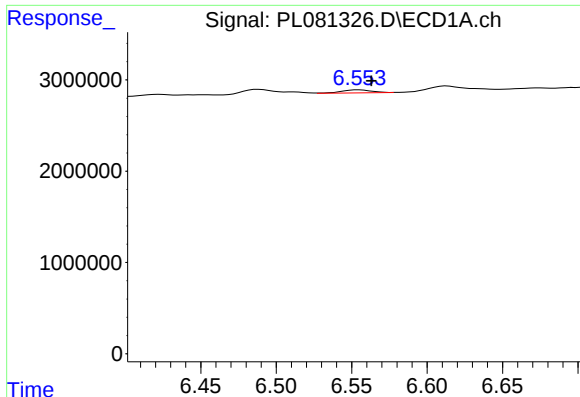
#14 Endrin

R.T.: 6.344 min
Delta R.T.: 0.002 min
Response: 204594
Conc: 0.11 ng/ml



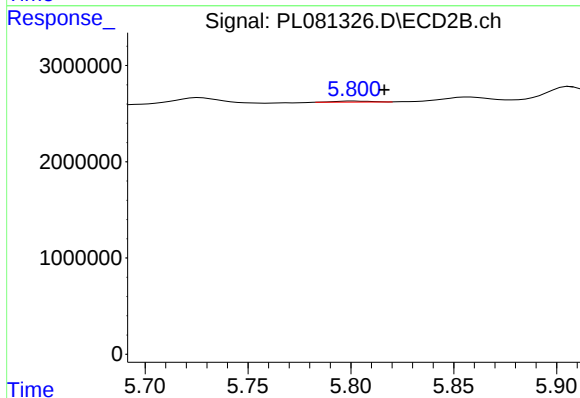
#14 Endrin

R.T.: 5.522 min
Delta R.T.: 0.003 min
Response: 178368
Conc: 0.09 ng/ml



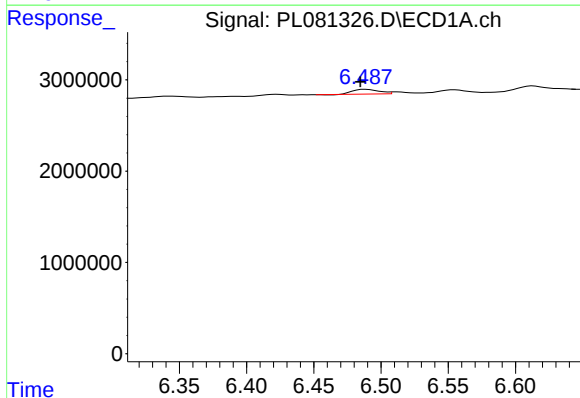
#15 Endosulfan II

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 456939
Conc: 0.26 ng/ml



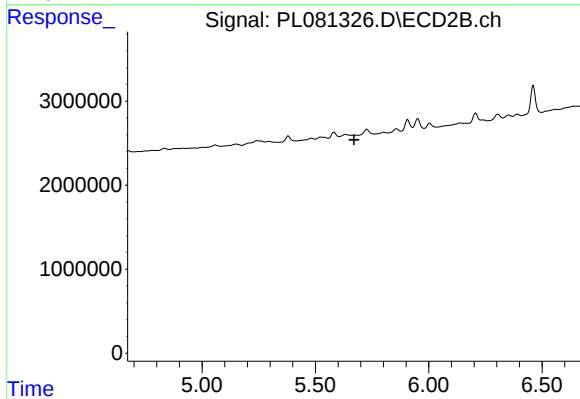
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 125892
Conc: 0.07 ng/ml



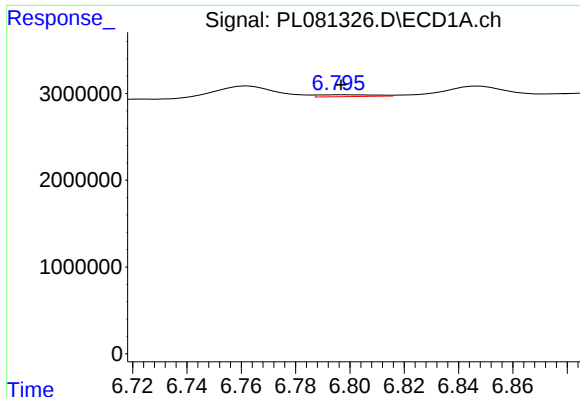
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: 0.004 min
Response: 688866
Conc: 0.45 ng/ml



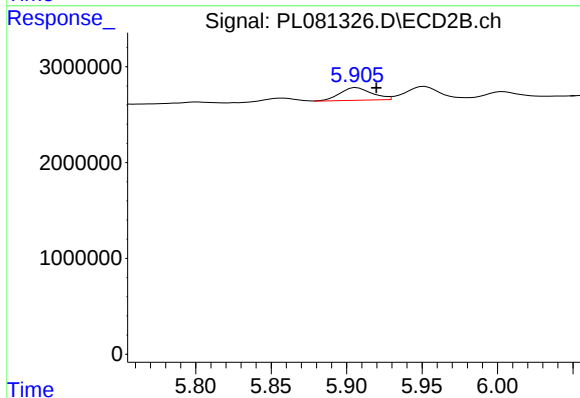
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



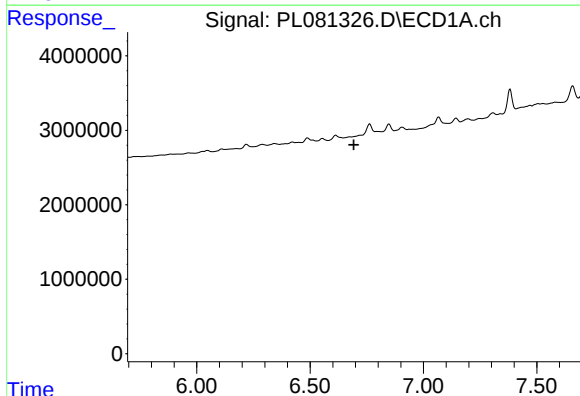
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 319736
Conc: 0.20 ng/ml



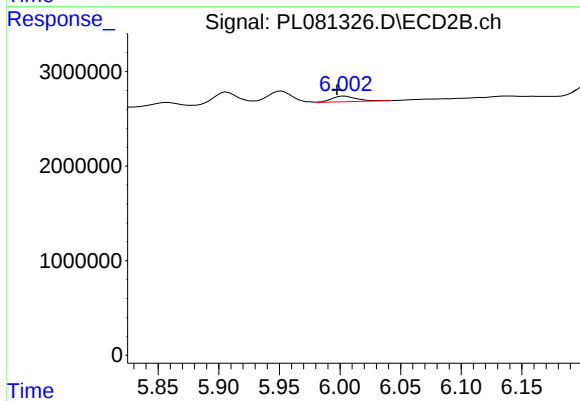
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 1949784
Conc: 1.22 ng/ml



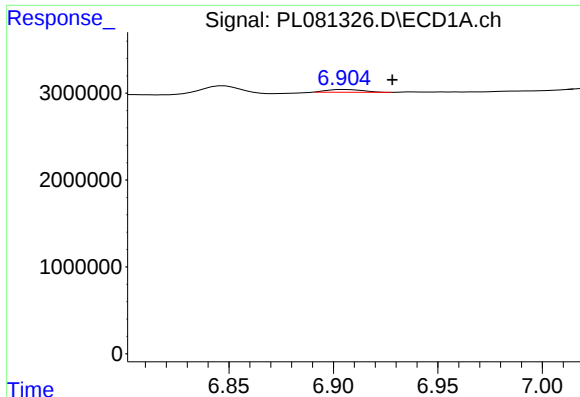
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.693 min
Response: 0
Conc: N.D.



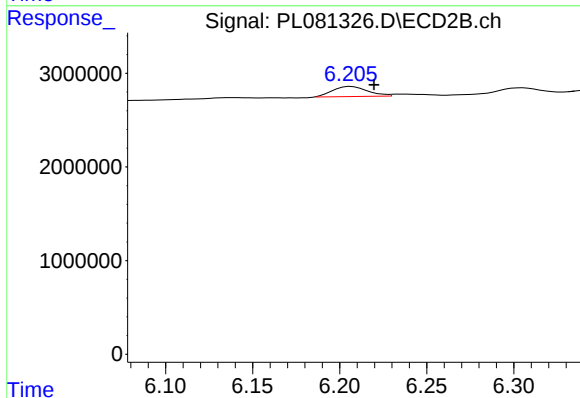
#18 Endrin aldehyde

R.T.: 6.004 min
Delta R.T.: 0.006 min
Response: 834161
Conc: 0.55 ng/ml



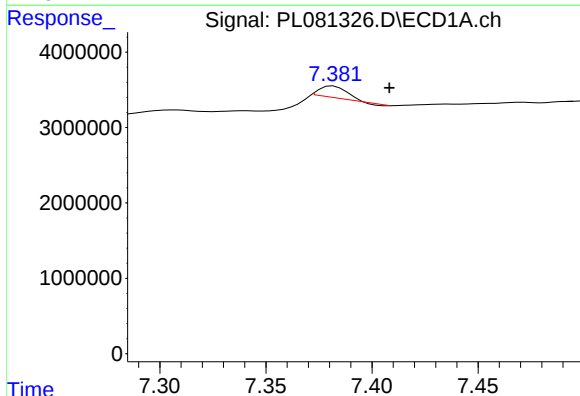
#19 Endosulfan Sulfate

R.T.: 6.906 min
Delta R.T.: -0.023 min
Response: 380732
Conc: 0.21 ng/ml



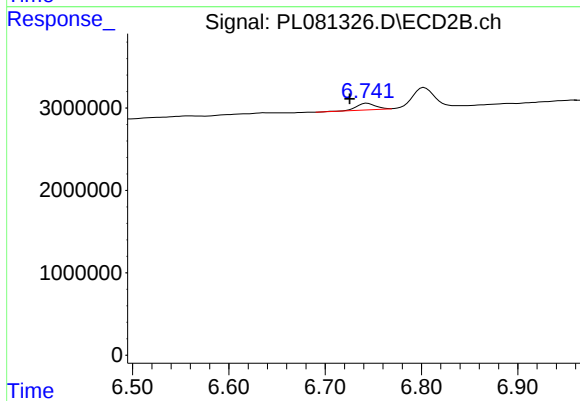
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: -0.013 min
Response: 1498431
Conc: 0.78 ng/ml



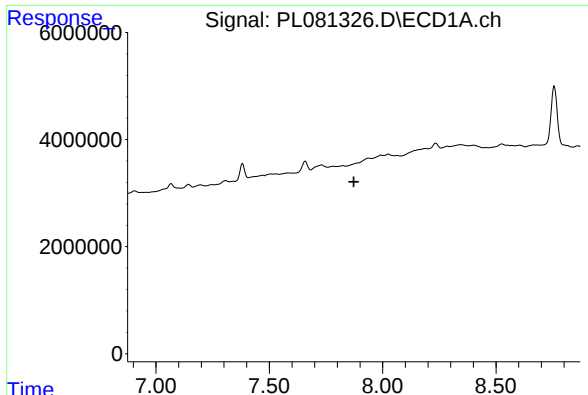
#21 Endrin ketone

R.T.: 7.382 min
Delta R.T.: -0.026 min
Response: 1314309
Conc: 0.72 ng/ml



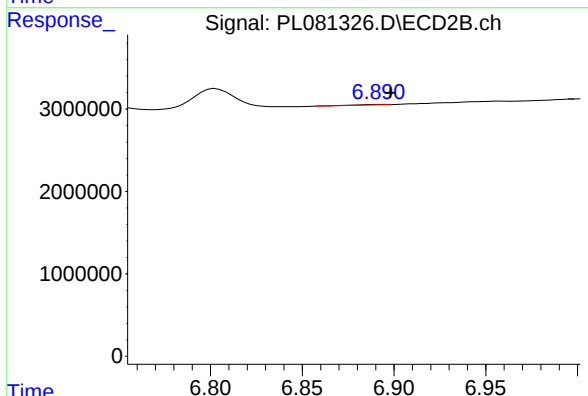
#21 Endrin ketone

R.T.: 6.744 min
Delta R.T.: 0.018 min
Response: 1086459
Conc: 0.50 ng/ml



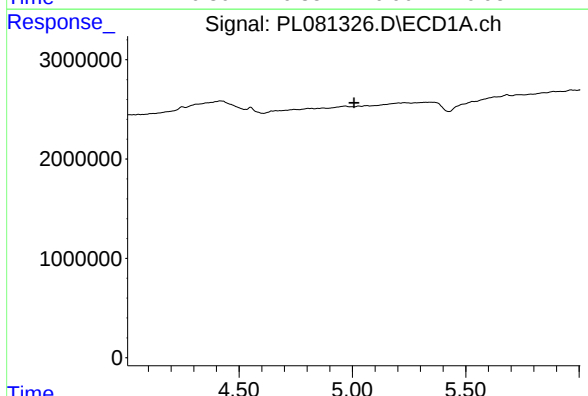
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



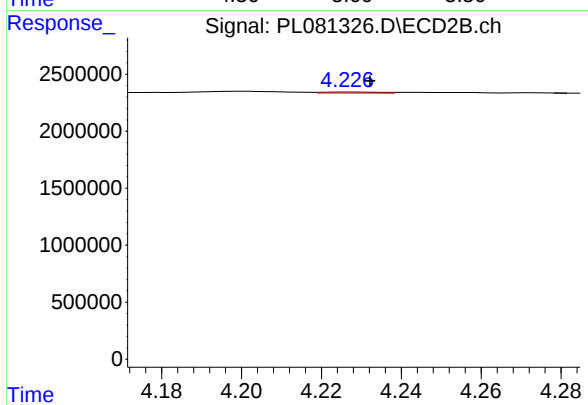
#22 Mirex

R.T.: 6.892 min
Delta R.T.: -0.006 min
Response: 65461
Conc: 0.03 ng/ml



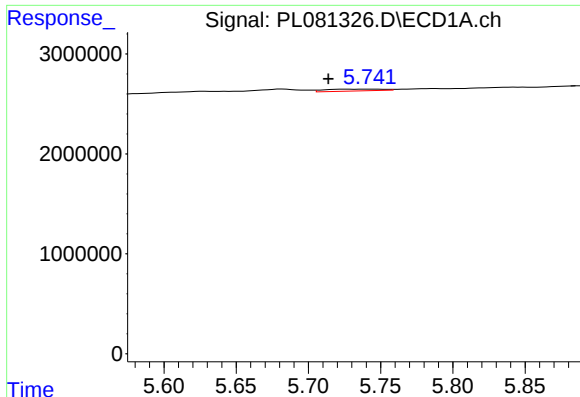
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



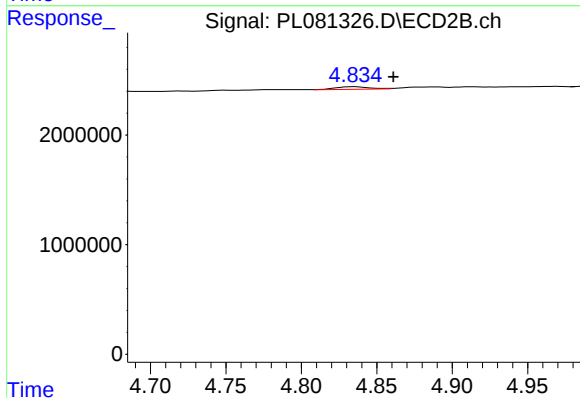
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: -0.005 min
Response: 90843
Conc: 0.89 ng/ml



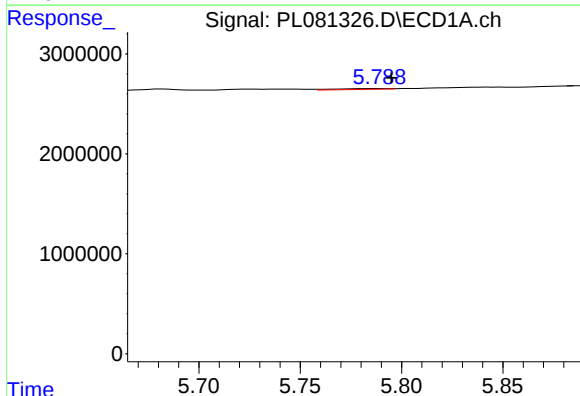
#25 Chlordane-3

R.T.: 5.742 min
Delta R.T.: 0.028 min
Response: 508853
Conc: 1.39 ng/ml



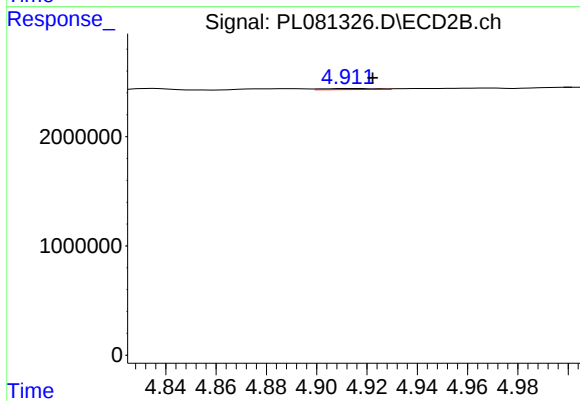
#25 Chlordane-3

R.T.: 4.835 min
Delta R.T.: -0.026 min
Response: 357150
Conc: 1.32 ng/ml



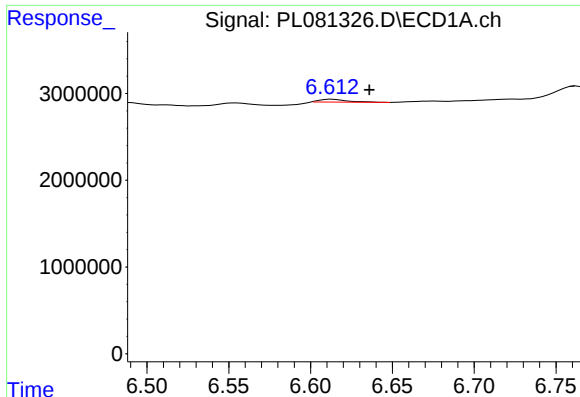
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.006 min
Response: 150584
Conc: 0.34 ng/ml



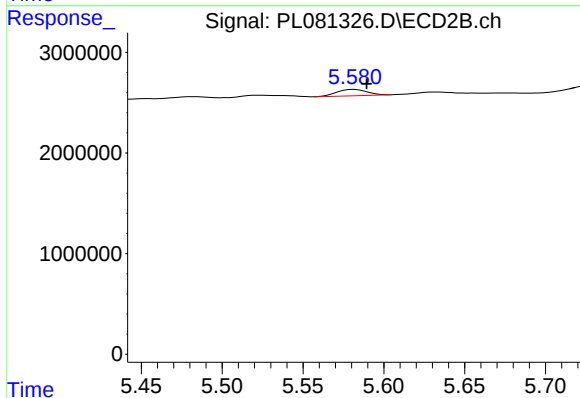
#26 Chlordane-4

R.T.: 4.913 min
Delta R.T.: -0.010 min
Response: 148033
Conc: 0.53 ng/ml



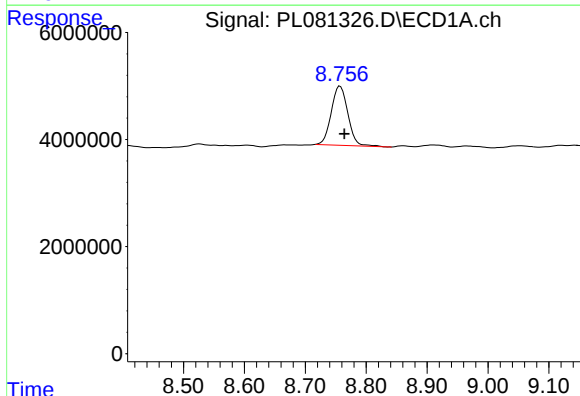
#27 Chlordane-5

R.T.: 6.613 min
Delta R.T.: -0.023 min
Response: 364993
Conc: 4.84 ng/ml



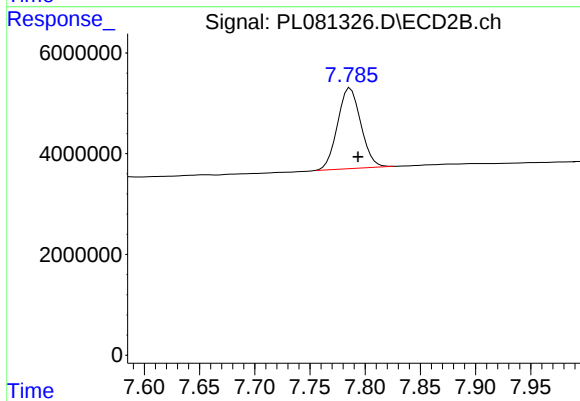
#27 Chlordane-5

R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 806333
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.757 min
Delta R.T.: -0.007 min
Response: 20910655
Conc: 13.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.787 min
Delta R.T.: -0.007 min
Response: 23465867
Conc: 12.25 ng/ml