

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 08:39
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:24:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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

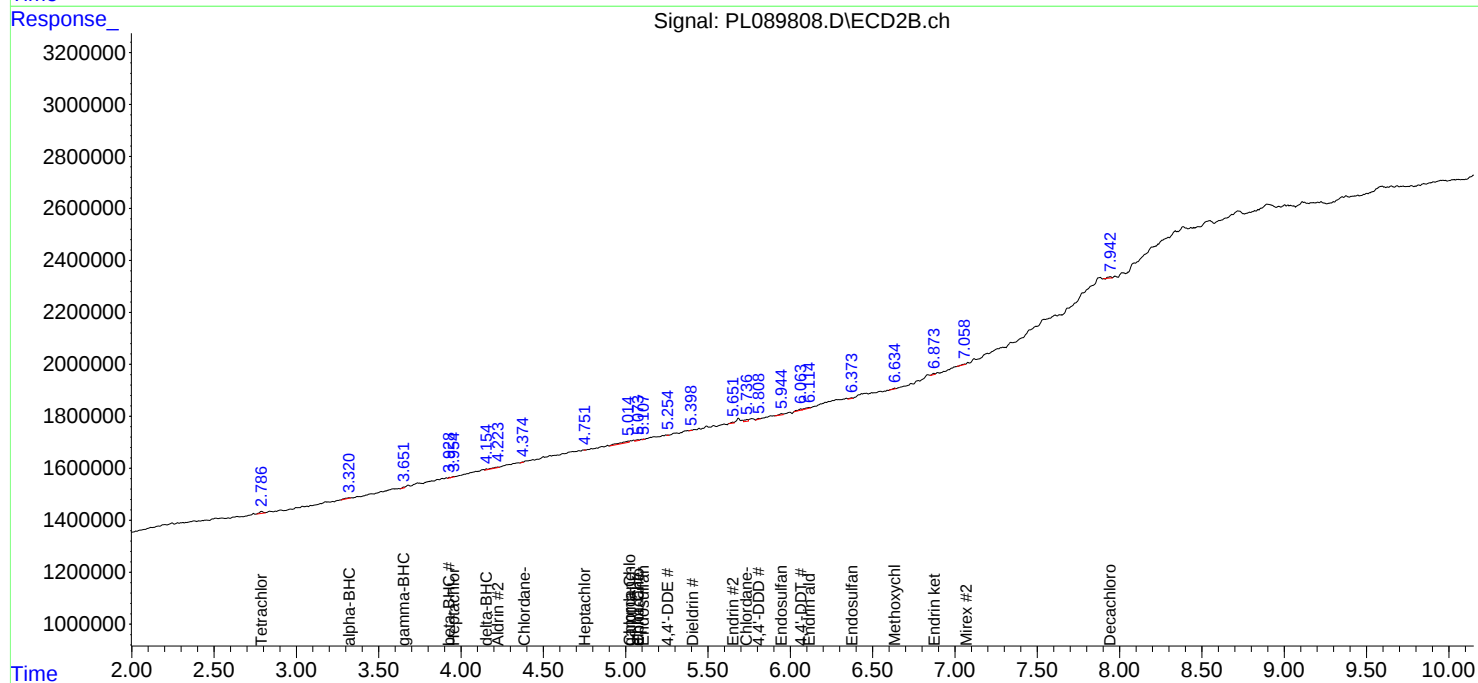
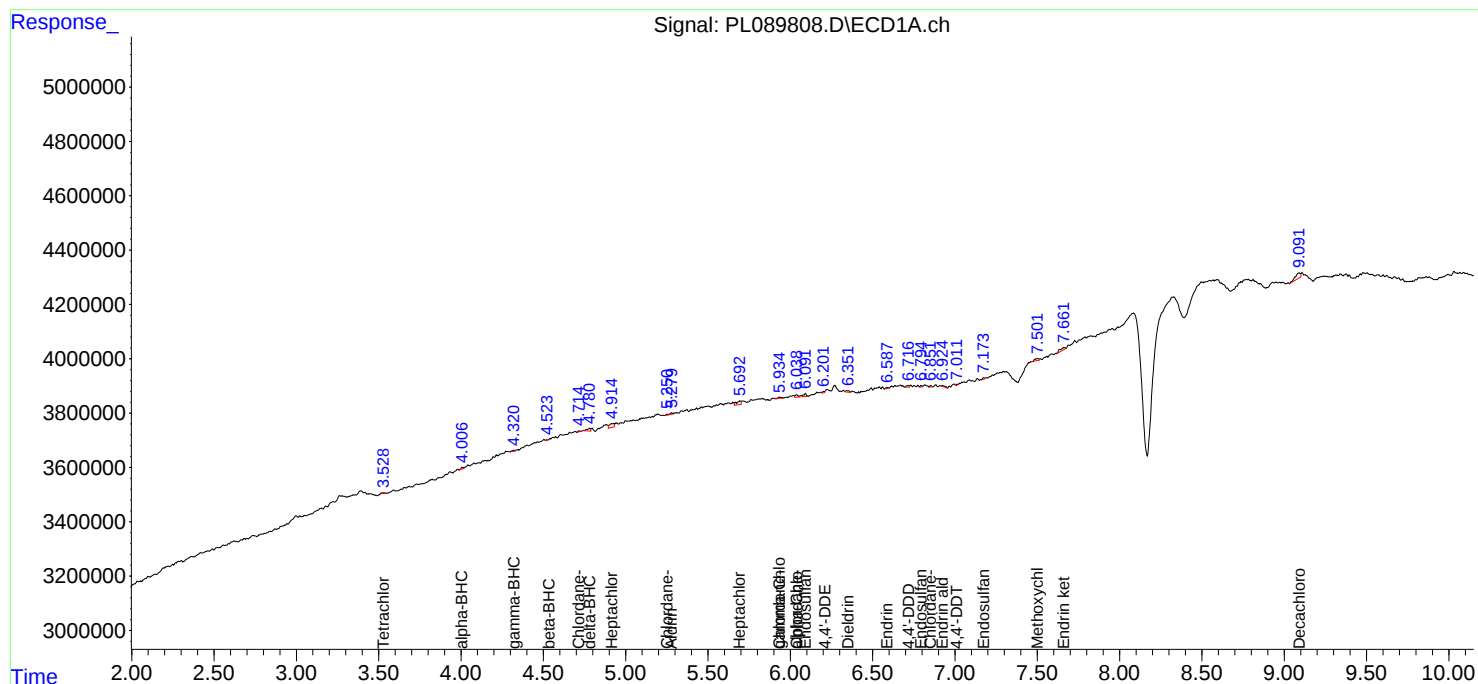
System Monitoring Compounds							
1)	SA Tetrachlo...	3.530f	2.788	45365	117675	0.022	0.082 #
2)	SA Decachlor...	9.092f	7.944	431555	75487	0.293	0.051 #
Target Compounds							
2)	A alpha-BHC	4.008	3.321f	49545	64166	0.017	0.030 #
3)	MA gamma-BHC...	4.321f	3.652f	35379	27906	0.012	0.013
4)	MA Heptachlor	4.916	3.955f	270429	15430	0.104	0.008 #
5)	MB Aldrin	5.280	4.225f	48916	73223	0.018	0.037 #
6)	B beta-BHC	4.525	3.929	13134	13495	0.010	0.015 #
7)	B delta-BHC	4.781	4.155	131993	26932	0.048	0.013 #
8)	B Heptachlo...	5.694	4.754	257276	4153	0.103	0.002 #
9)	A Endosulfan I	6.092	5.110f	135626	10904	0.060	0.006 #
10)	B gamma-Chl...	5.935f	5.017	36362	260739	0.015	0.140 #
11)	B alpha-Chl...	6.039	5.075	112084	53164	0.047	0.028 #
12)	B 4,4'-DDE	6.203	5.257	36752	9068	0.017	0.005 #
13)	MA Dieldrin	6.352	5.399	78191	7156	0.033	0.004 #
14)	MA Endrin	6.588	5.652	39885	43201	0.020	0.026 #
15)	B Endosulfa...	6.795	5.946	39076	66237	0.019	0.041 #
16)	A 4,4'-DDD	6.717	5.810	65295	31940	0.037	0.023 #
17)	MA 4,4'-DDT	7.014f	6.064	18426	82480	0.010	0.054 #
18)	B Endrin al...	6.924	6.116f	68960	78407	0.044	0.065 #
19)	B Endosulfa...	7.175	6.375	42017	36793	0.022	0.023
20)	A Methoxychlor	7.504	6.635	116553	27375	0.119	0.031 #
21)	B Endrin ke...	7.666	6.873	193559	46209	0.092	0.025 #
22)	Mirex	0.000	7.060	0	29176	N.D.	0.019 #
23)	Chlordane-1	4.715	0.000	23958	0	0.221	N.D. #
24)	Chlordane-2	5.252	4.375	25802	11989	0.215	0.150 #
25)	Chlordane-3	5.935	5.017	36362	260739	0.091	1.171 #
26)	Chlordane-4	6.039	5.075	112084	53164	0.229	0.251
27)	Chlordane-5	6.852f	5.737	35770	103368	0.368	1.523 #

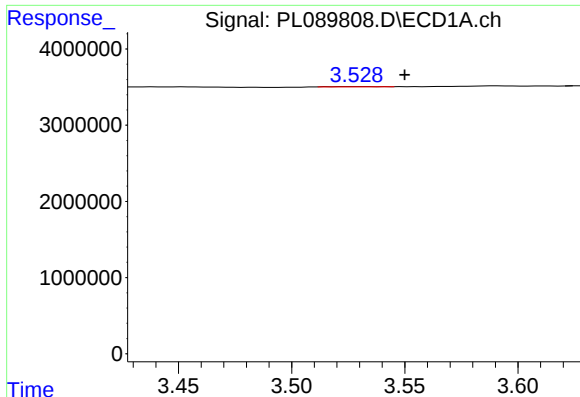
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 08:39
Operator : AR\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:24:02 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
Response via : Initial Calibration
Integrator: ChemStation

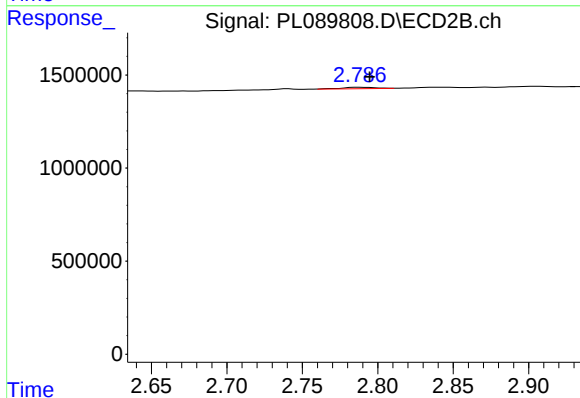
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





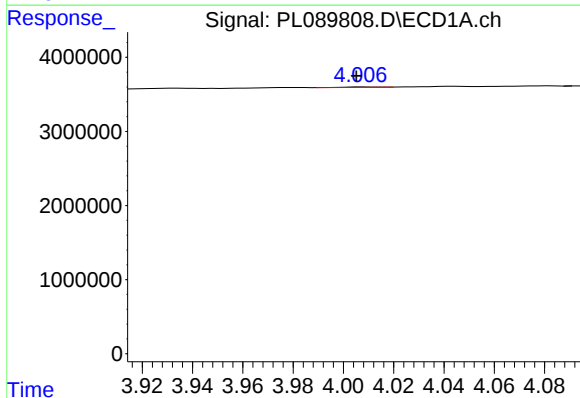
#1 Tetrachloro-m-xylene

R.T.: 3.530 min
Delta R.T.: -0.020 min
Response: 45365
Conc: 0.02 ng/ml



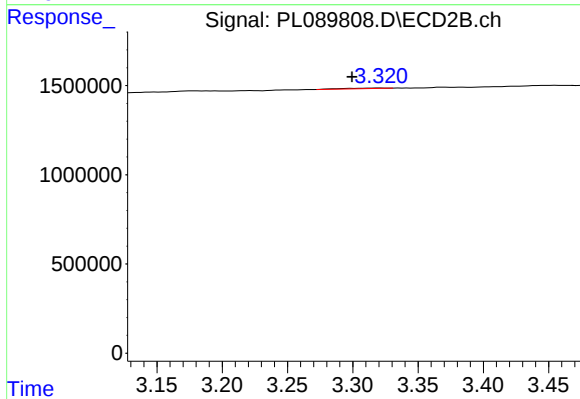
#1 Tetrachloro-m-xylene

R.T.: 2.788 min
Delta R.T.: -0.007 min
Response: 117675
Conc: 0.08 ng/ml



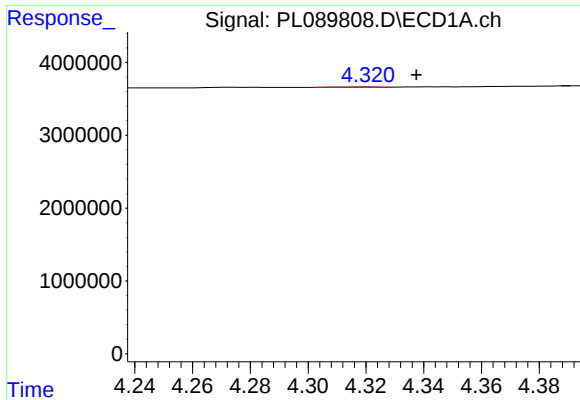
#2 alpha-BHC

R.T.: 4.008 min
Delta R.T.: 0.003 min
Response: 49545
Conc: 0.02 ng/ml



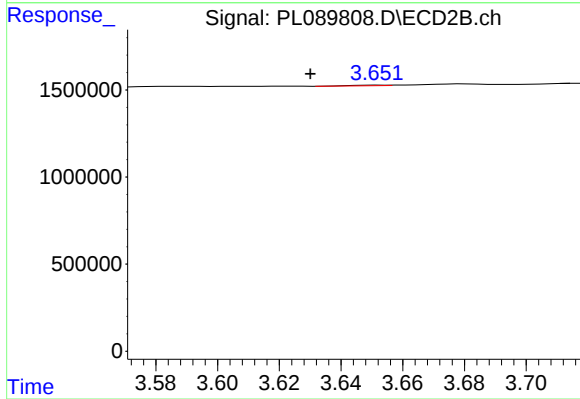
#2 alpha-BHC

R.T.: 3.321 min
Delta R.T.: 0.022 min
Response: 64166
Conc: 0.03 ng/ml



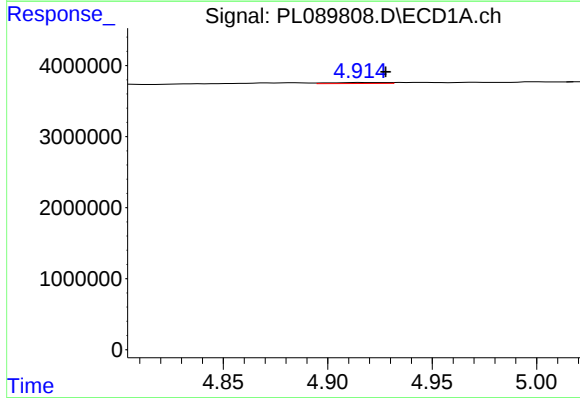
#3 gamma-BHC (Lindane)

R.T.: 4.321 min
Delta R.T.: -0.017 min
Response: 35379
Conc: 0.01 ng/ml



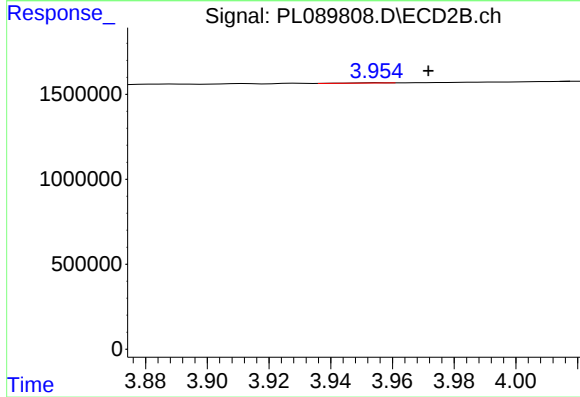
#3 gamma-BHC (Lindane)

R.T.: 3.652 min
Delta R.T.: 0.022 min
Response: 27906
Conc: 0.01 ng/ml



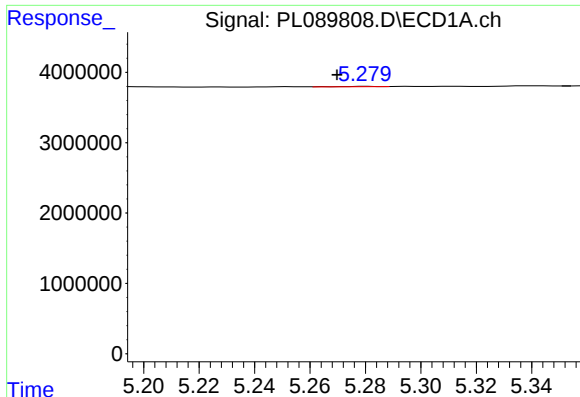
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.012 min
Response: 270429
Conc: 0.10 ng/ml



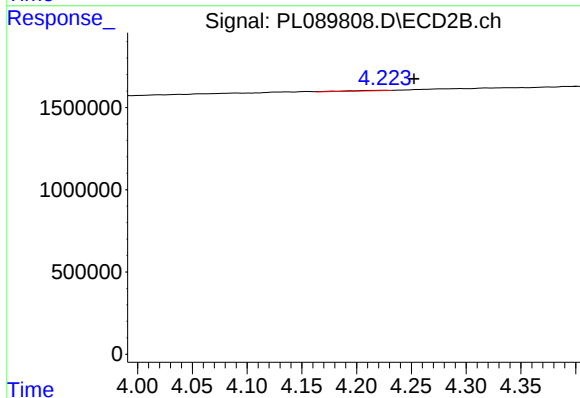
#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.016 min
Response: 15430
Conc: 0.01 ng/ml



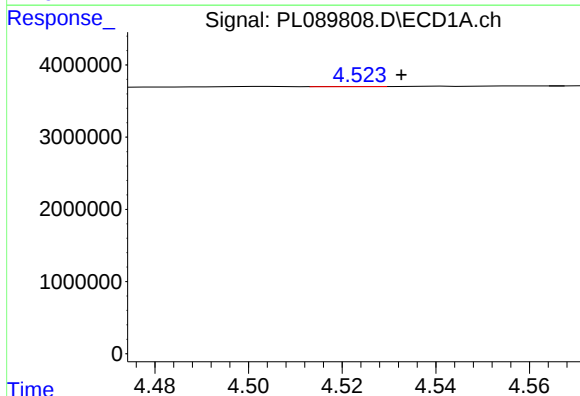
#5 Aldrin

R.T.: 5.280 min
Delta R.T.: 0.010 min
Response: 48916
Conc: 0.02 ng/ml



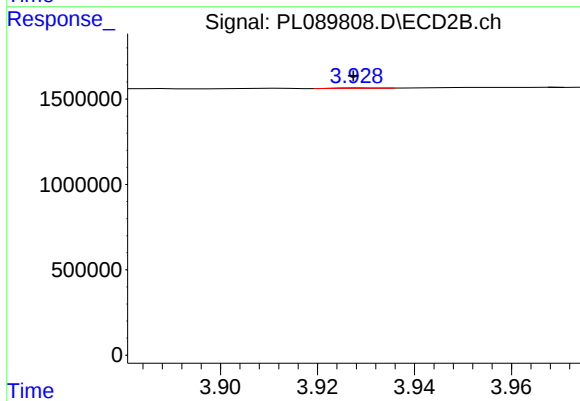
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.028 min
Response: 73223
Conc: 0.04 ng/ml



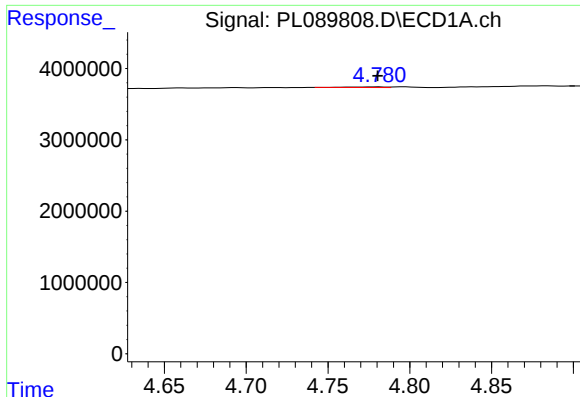
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: -0.008 min
Response: 13134
Conc: 0.01 ng/ml



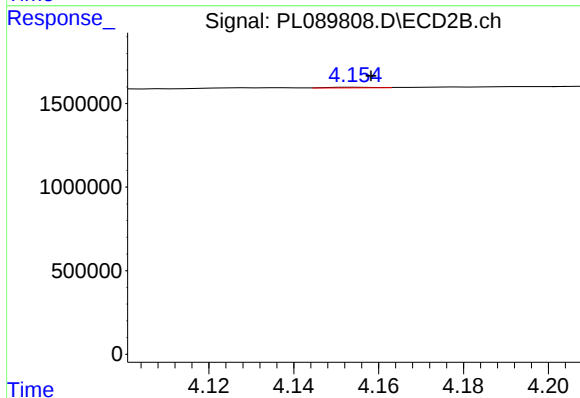
#6 beta-BHC

R.T.: 3.929 min
Delta R.T.: 0.002 min
Response: 13495
Conc: 0.01 ng/ml



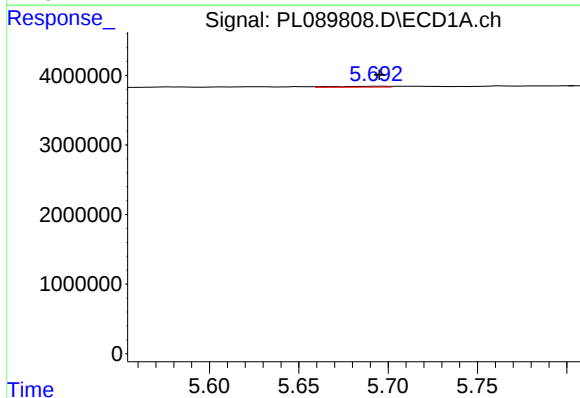
#7 delta-BHC

R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 131993
Conc: 0.05 ng/ml



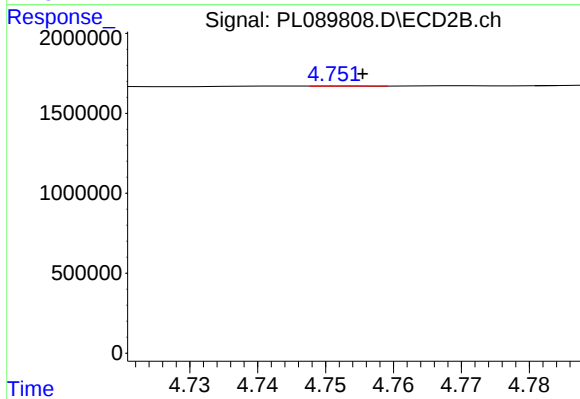
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 26932
Conc: 0.01 ng/ml



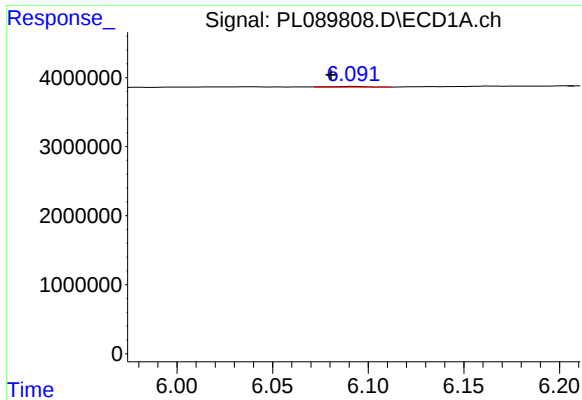
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.001 min
Response: 257276
Conc: 0.10 ng/ml



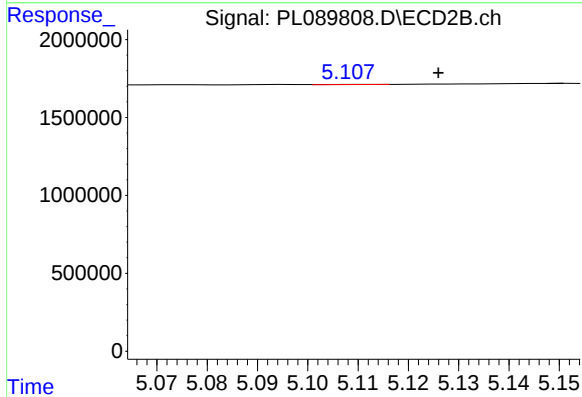
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 4153
Conc: 0.00 ng/ml



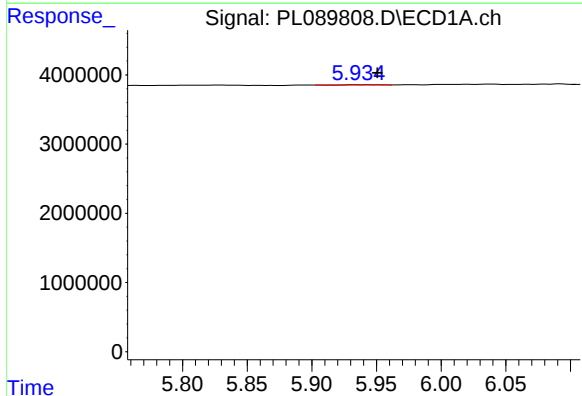
#9 Endosulfan I

R.T.: 6.092 min
Delta R.T.: 0.012 min
Response: 135626
Conc: 0.06 ng/ml



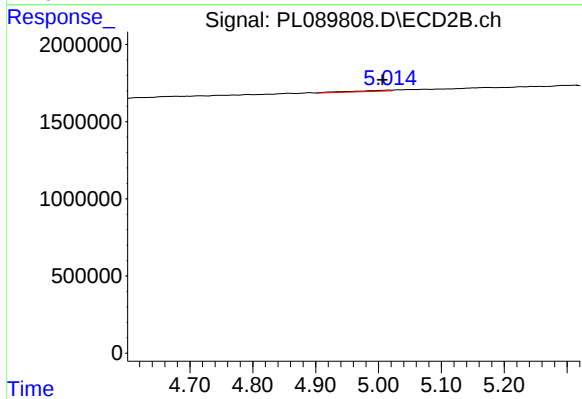
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 10904
Conc: 0.01 ng/ml



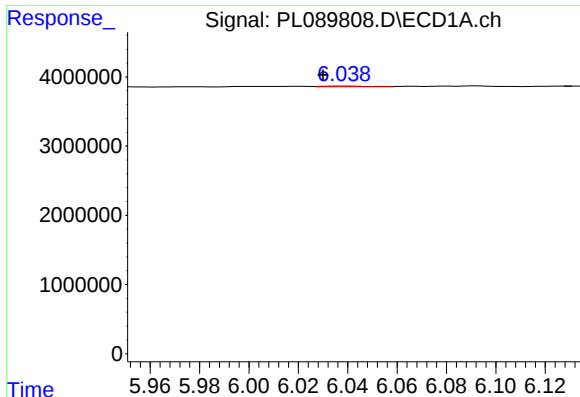
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.015 min
Response: 36362
Conc: 0.02 ng/ml



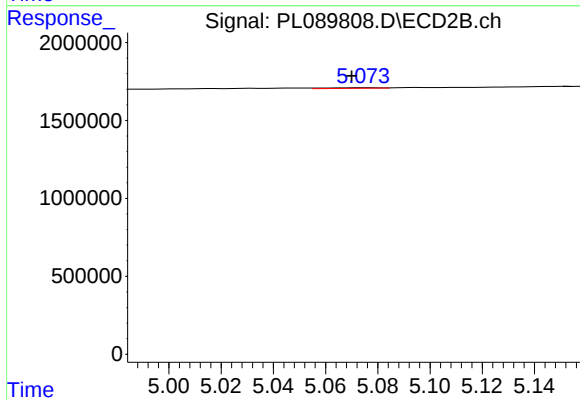
#10 gamma-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.011 min
Response: 260739
Conc: 0.14 ng/ml



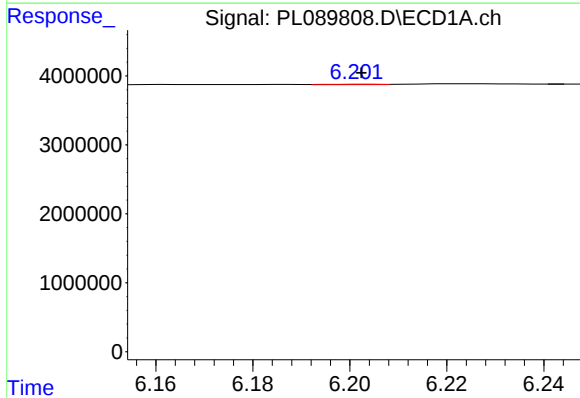
#11 alpha-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.009 min
Response: 112084
Conc: 0.05 ng/ml



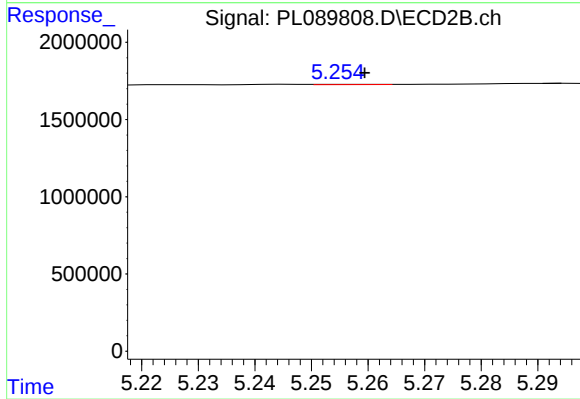
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 53164
Conc: 0.03 ng/ml



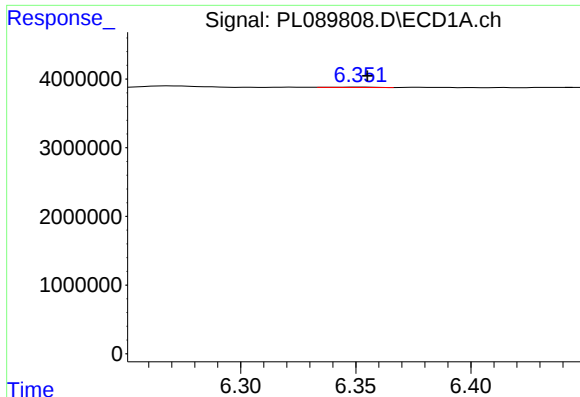
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.001 min
Response: 36752
Conc: 0.02 ng/ml



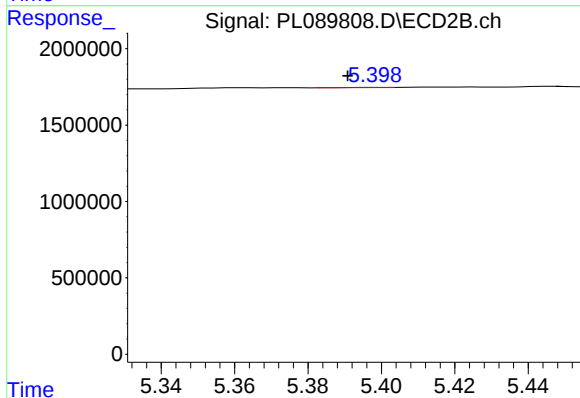
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 9068
Conc: 0.01 ng/ml



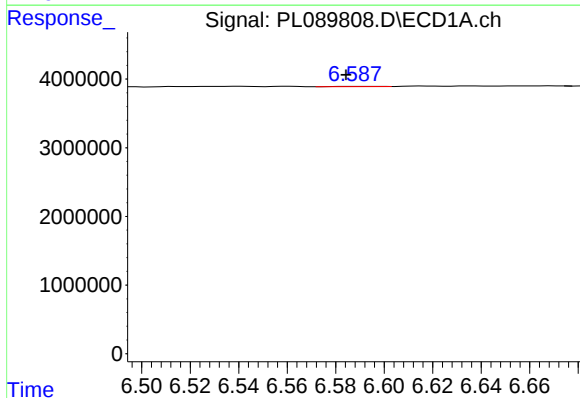
#13 Dieldrin

R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 78191
Conc: 0.03 ng/ml



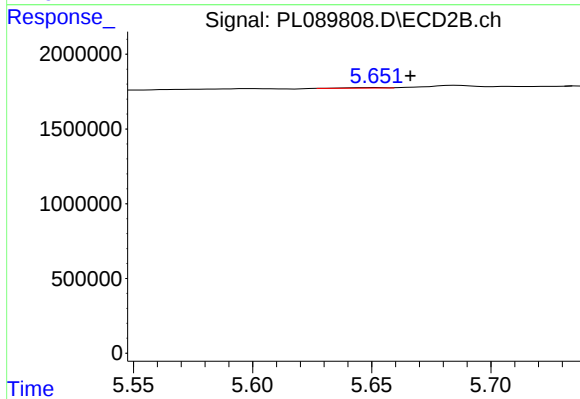
#13 Dieldrin

R.T.: 5.399 min
Delta R.T.: 0.008 min
Response: 7156
Conc: 0.00 ng/ml



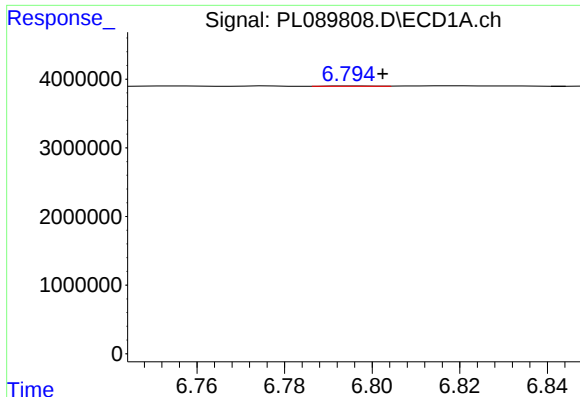
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 39885
Conc: 0.02 ng/ml



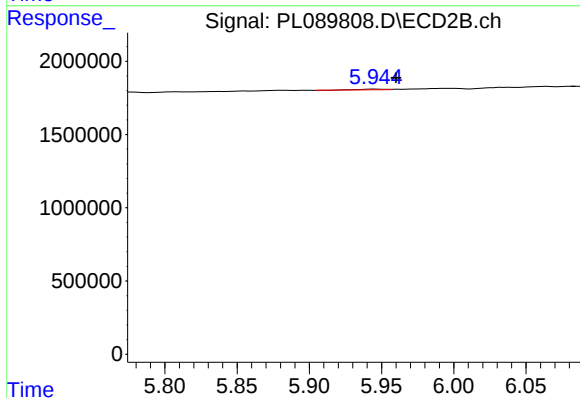
#14 Endrin

R.T.: 5.652 min
Delta R.T.: -0.014 min
Response: 43201
Conc: 0.03 ng/ml



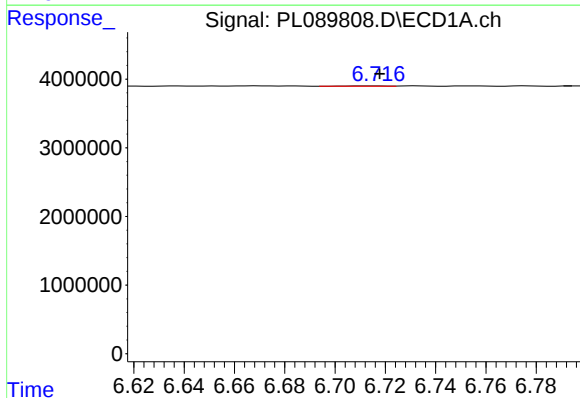
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.007 min
Response: 39076
Conc: 0.02 ng/ml



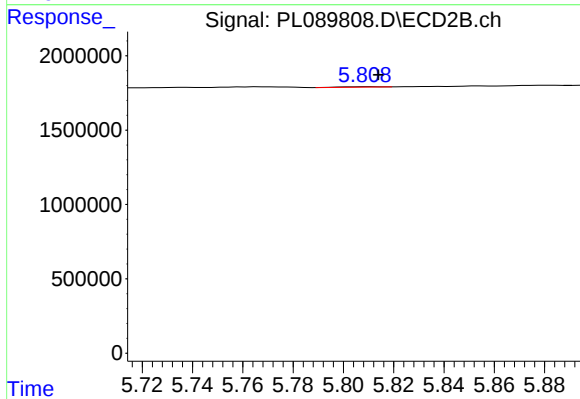
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.014 min
Response: 66237
Conc: 0.04 ng/ml



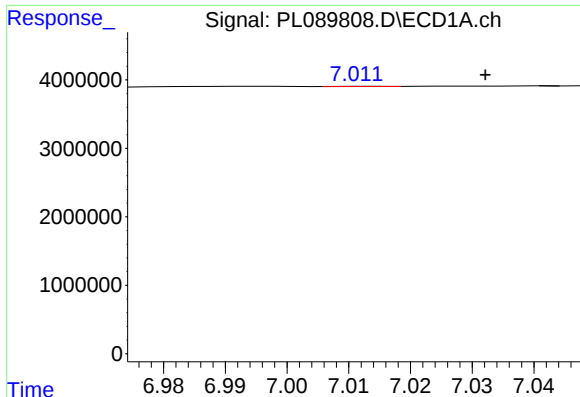
#16 4,4'-DDD

R.T.: 6.717 min
Delta R.T.: 0.000 min
Response: 65295
Conc: 0.04 ng/ml



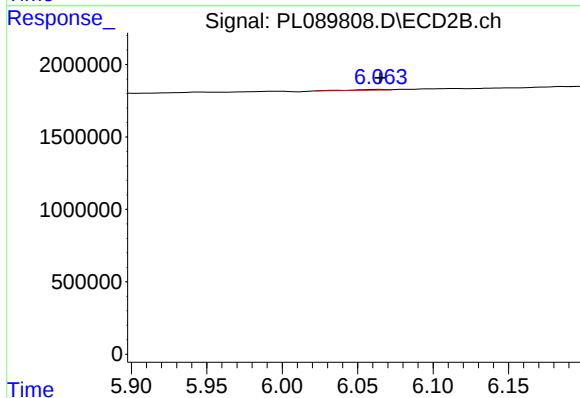
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 31940
Conc: 0.02 ng/ml



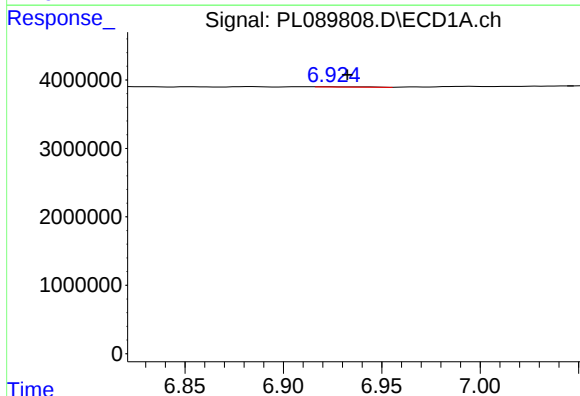
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.018 min
Response: 18426
Conc: 0.01 ng/ml



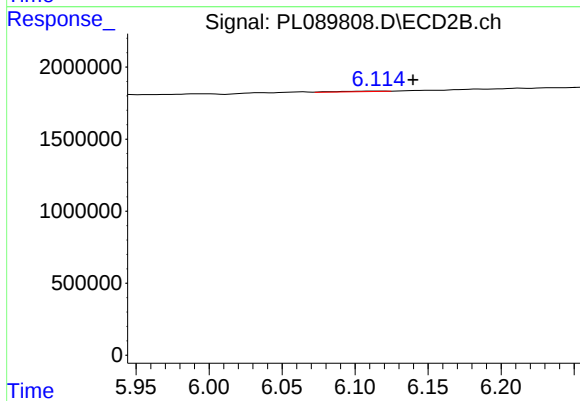
#17 4,4'-DDT

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 82480
Conc: 0.05 ng/ml



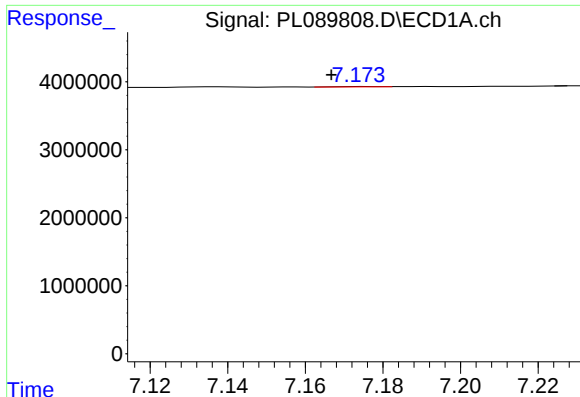
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.008 min
Response: 68960
Conc: 0.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.116 min
Delta R.T.: -0.023 min
Response: 78407
Conc: 0.06 ng/ml



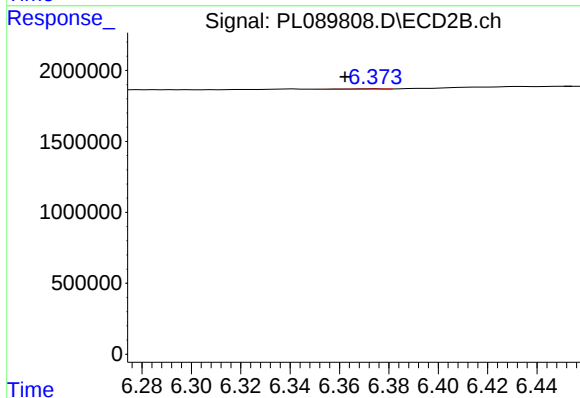
#19 Endosulfan Sulfate

R.T.: 7.175 min

Delta R.T.: 0.008 min

Response: 42017

Conc: 0.02 ng/ml



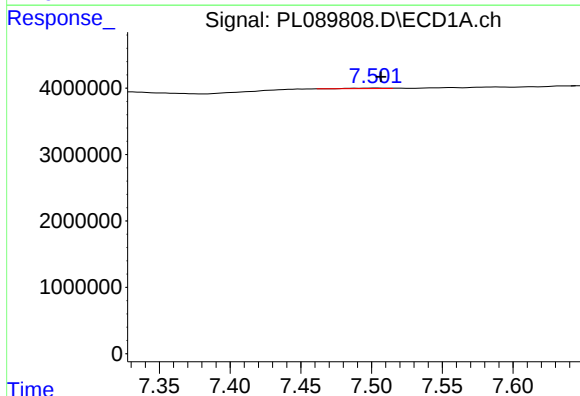
#19 Endosulfan Sulfate

R.T.: 6.375 min

Delta R.T.: 0.013 min

Response: 36793

Conc: 0.02 ng/ml



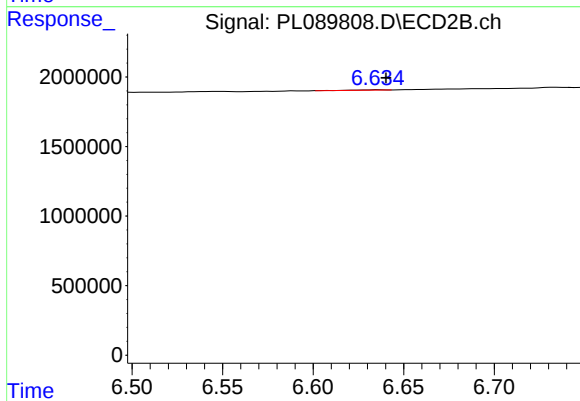
#20 Methoxychlor

R.T.: 7.504 min

Delta R.T.: -0.003 min

Response: 116553

Conc: 0.12 ng/ml



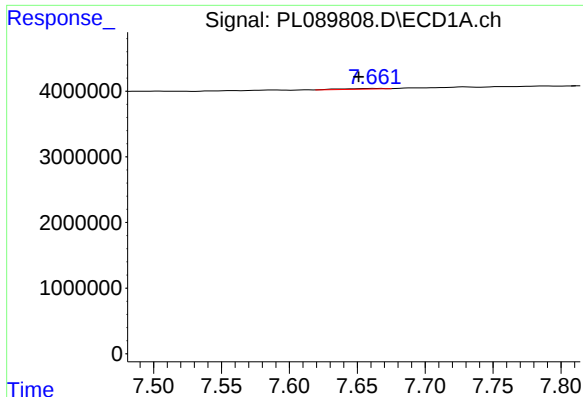
#20 Methoxychlor

R.T.: 6.635 min

Delta R.T.: -0.005 min

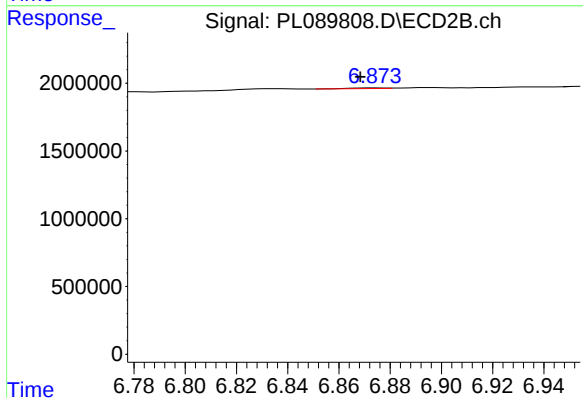
Response: 27375

Conc: 0.03 ng/ml



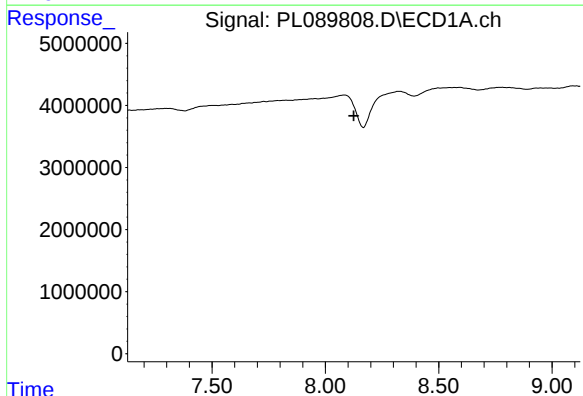
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: 0.015 min
Response: 193559
Conc: 0.09 ng/ml



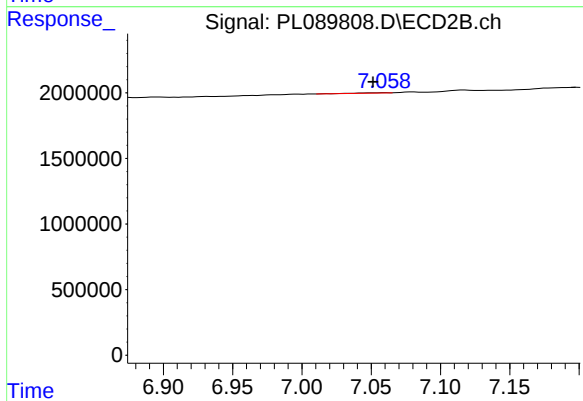
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.005 min
Response: 46209
Conc: 0.03 ng/ml



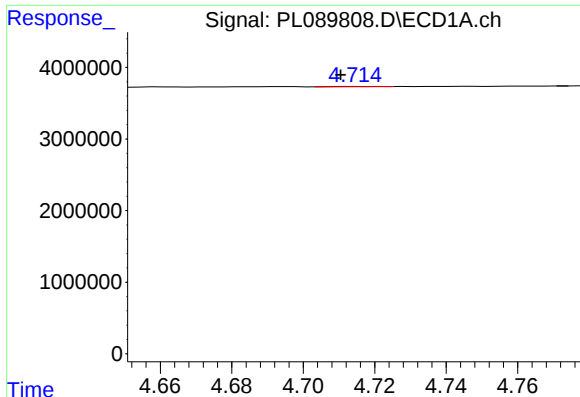
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.126 min
Response: 0
Conc: N.D.



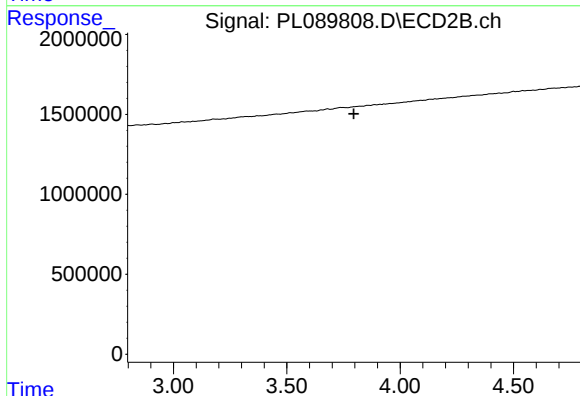
#22 Mirex

R.T.: 7.060 min
Delta R.T.: 0.009 min
Response: 29176
Conc: 0.02 ng/ml



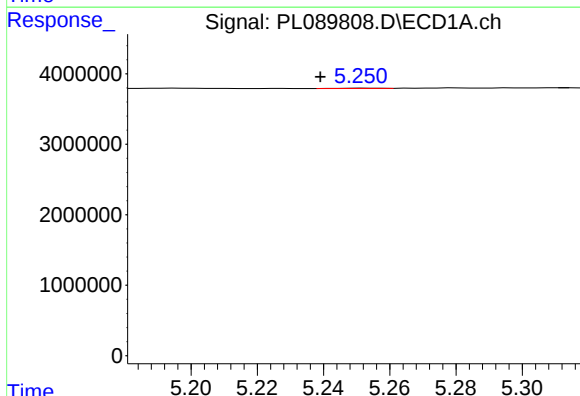
#23 Chlordane-1

R.T.: 4.715 min
Delta R.T.: 0.005 min
Response: 23958
Conc: 0.22 ng/ml



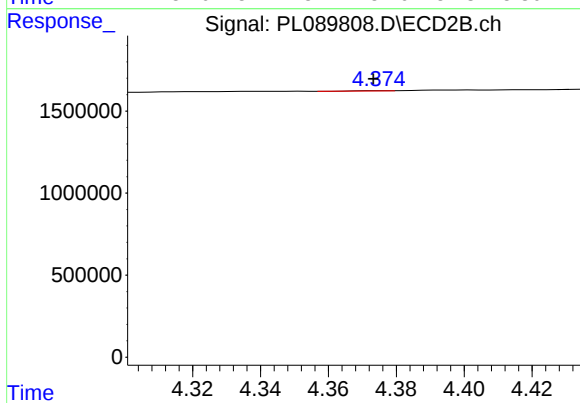
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



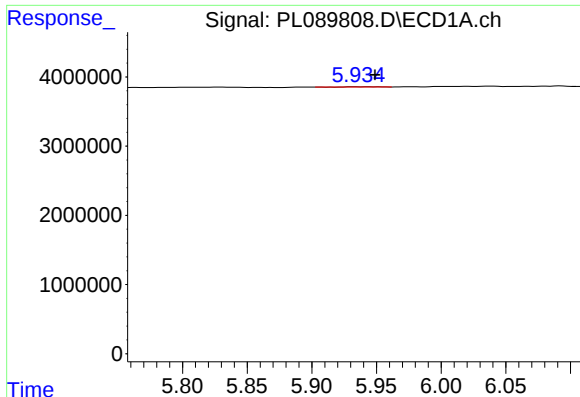
#24 Chlordane-2

R.T.: 5.252 min
Delta R.T.: 0.013 min
Response: 25802
Conc: 0.21 ng/ml



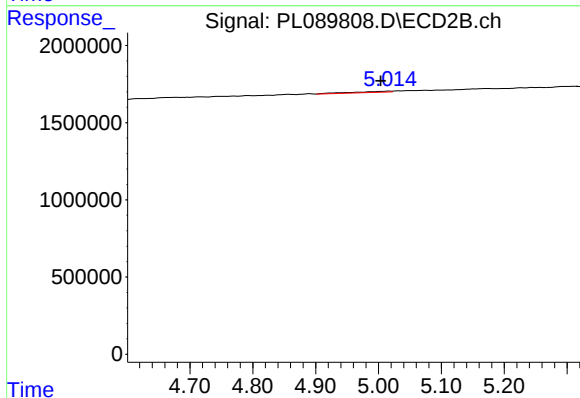
#24 Chlordane-2

R.T.: 4.375 min
Delta R.T.: 0.002 min
Response: 11989
Conc: 0.15 ng/ml



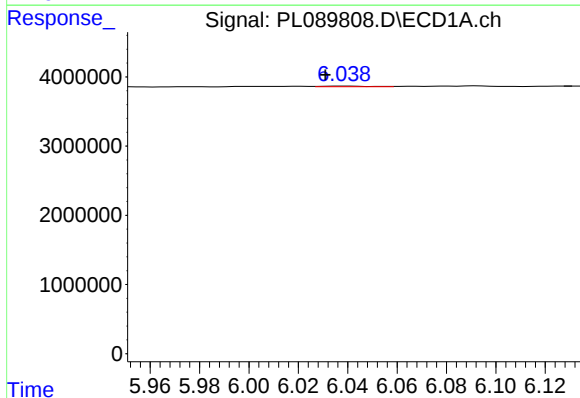
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.013 min
Response: 36362
Conc: 0.09 ng/ml



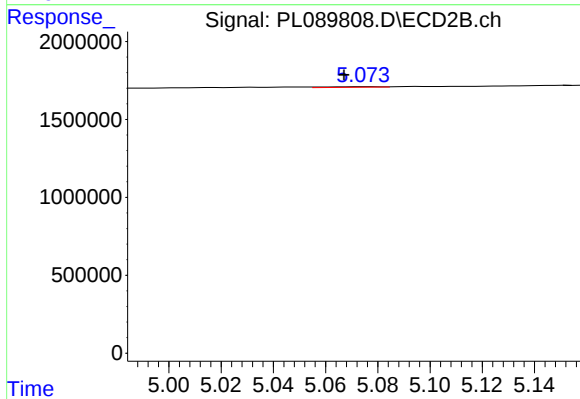
#25 Chlordane-3

R.T.: 5.017 min
Delta R.T.: 0.013 min
Response: 260739
Conc: 1.17 ng/ml



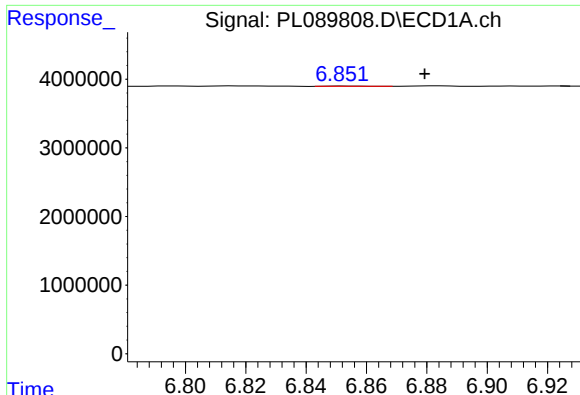
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.008 min
Response: 112084
Conc: 0.23 ng/ml



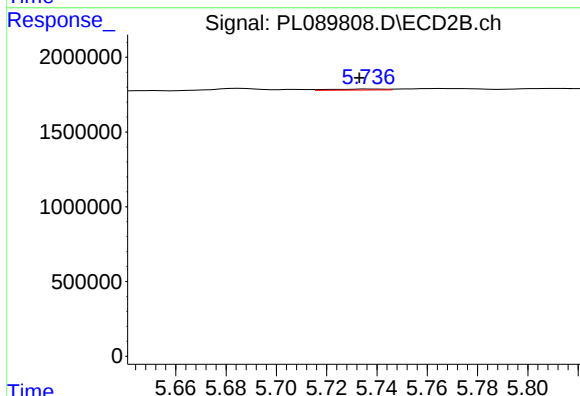
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.008 min
Response: 53164
Conc: 0.25 ng/ml



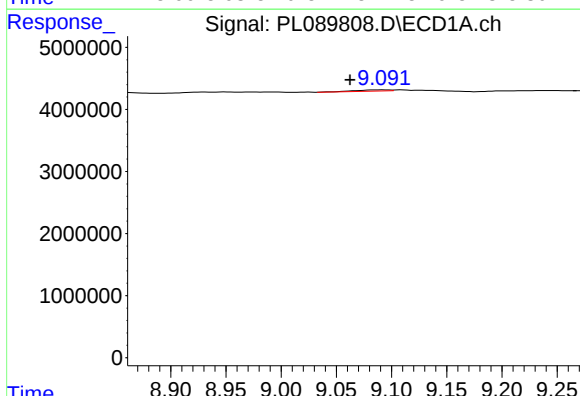
#27 Chlordane-5

R.T.: 6.852 min
Delta R.T.: -0.027 min
Response: 35770
Conc: 0.37 ng/ml



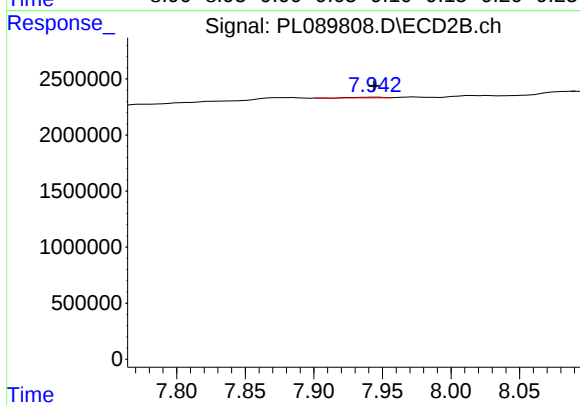
#27 Chlordane-5

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 103368
Conc: 1.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: 0.030 min
Response: 431555
Conc: 0.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 75487
Conc: 0.05 ng/ml