

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 12:18
 Operator : AR\AJ
 Sample : P2610-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:32:43 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

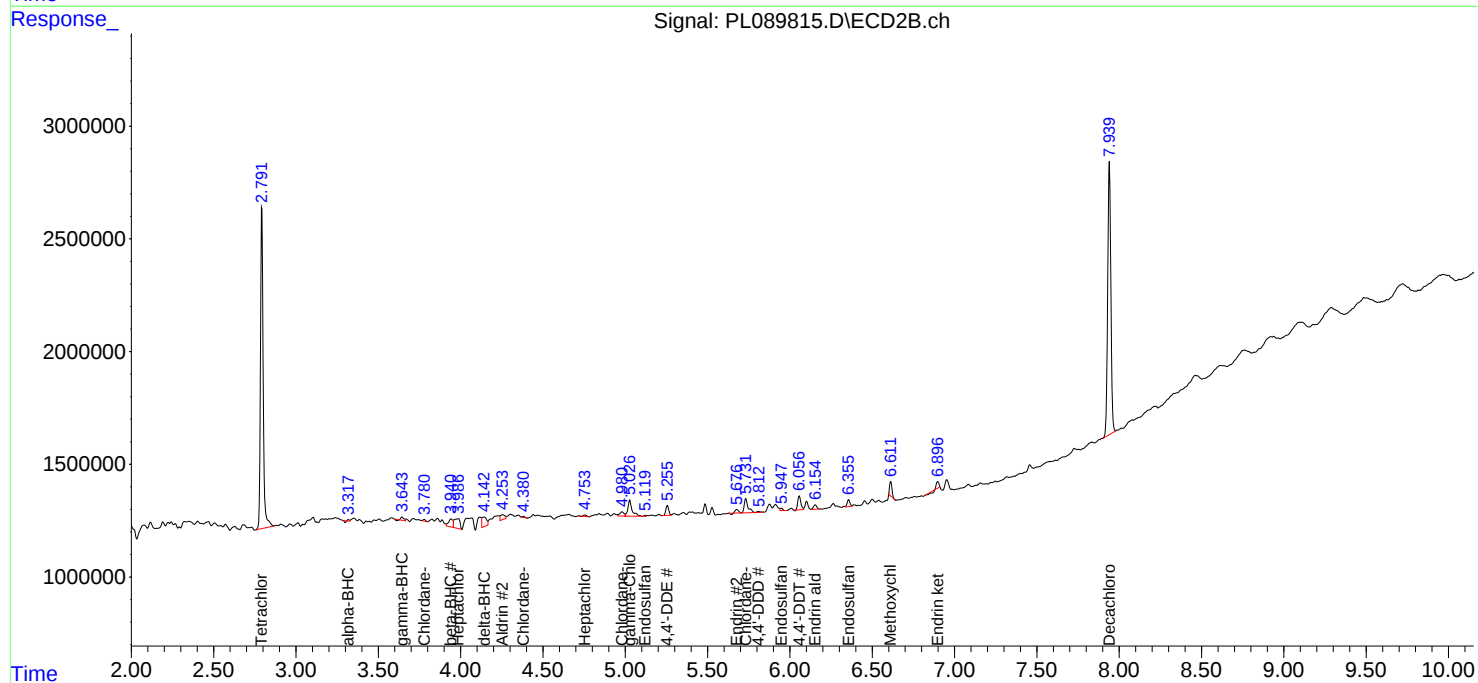
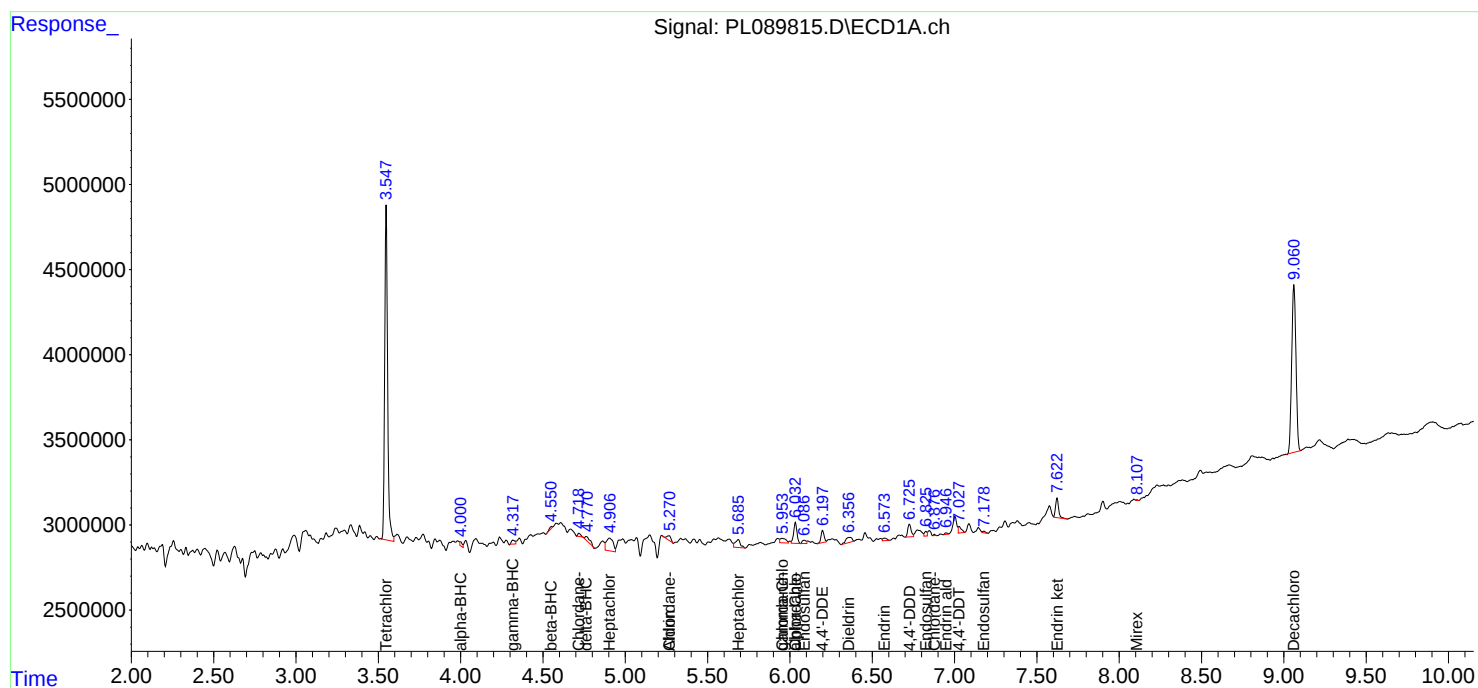
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	24263074	16480568	11.588	11.494
28)	SA Decachlor...	9.062	7.941	17643804	16178467	11.999	10.887
Target Compounds							
2)	A alpha-BHC	4.000	3.319f	248354	8652	0.083	0.004 #
3)	MA gamma-BHC...	4.318f	3.644	347072	158242	0.119	0.076 #
4)	MA Heptachlor	4.904f	3.986	2151126	1048973	0.824	0.526 #
5)	MB Aldrin	5.266	4.255	516156	396368	0.194	0.198
6)	B beta-BHC	4.553f	3.942	135029	643149	0.103	0.703 #
7)	B delta-BHC	4.763f	4.143	489613	815095	0.178	0.404 #
8)	B Heptachlo...	5.687	4.755	1011448	67199	0.406	0.037 #
9)	A Endosulfan I	6.087	5.120	312270	30440	0.138	0.018 #
10)	B gamma-Chl...	5.953	5.028f	649637	1296084	0.269	0.695 #
11)	B alpha-Chl...	6.034	0.000	1728459	0	0.720	N.D. #
12)	B 4,4'-DDE	6.199	5.256	924245	527141	0.425	0.316 #
13)	MA Dieldrin	6.359	5.391	775606	-29276	0.327	N.D. #
14)	MA Endrin	6.574	5.678	262633	189216	0.131	0.116
15)	B Endosulfa...	6.826f	5.948	285118	124592	0.137	0.077 #
16)	A 4,4'-DDD	6.726	5.810	1062644	64234	0.607	0.046 #
17)	MA 4,4'-DDT	7.028	6.057	513369	767857	0.279	0.506 #
18)	B Endrin al...	6.949f	6.155f	108011	262051	0.070	0.216 #
19)	B Endosulfa...	7.179	6.357	106340	364254	0.056	0.232 #
20)	A Methoxychlor	7.505	6.613f	-30491	632572	N.D.	0.711
21)	B Endrin ke...	7.623f	6.898f	1499270	191019	0.712	0.105 #
22)	Mirex	8.109f	0.000	26195	0	0.016	N.D. #
23)	Chlordane-1	4.719	3.780	157797	78596	1.455	1.198
24)	Chlordane-2	5.266f	4.381	516156	59430	4.298	0.745 #
25)	Chlordane-3	5.953	4.982f	649637	341326	1.623	1.533
26)	Chlordane-4	6.034	0.000	1728459	0	3.536	N.D. #
27)	Chlordane-5	6.878	5.732	44398	1041929	0.457	15.347 #

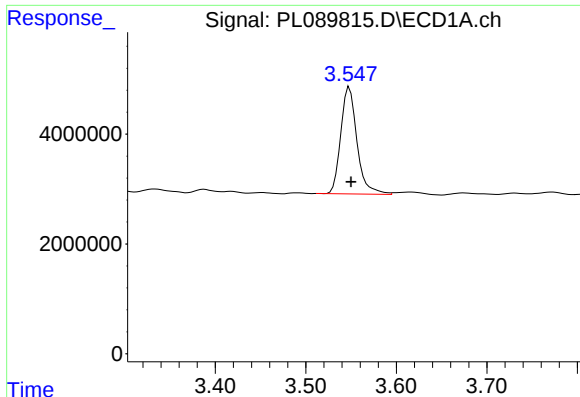
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089815.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 12:18
Operator : AR\AJ
Sample : P2610-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:32:43 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

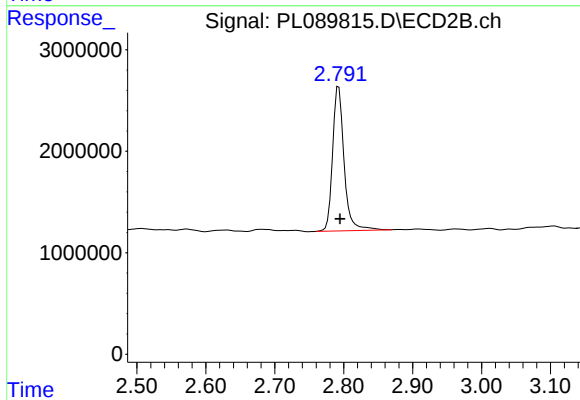
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





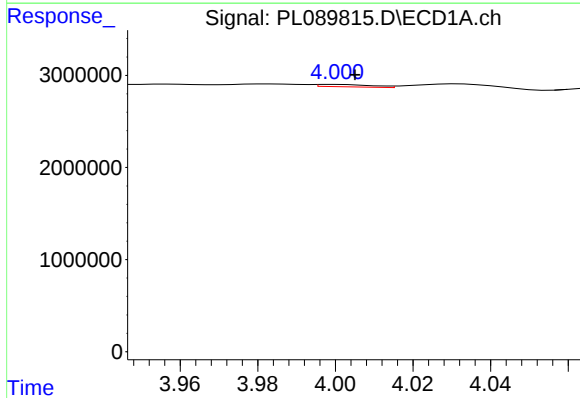
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 24263074
Conc: 11.59 ng/ml



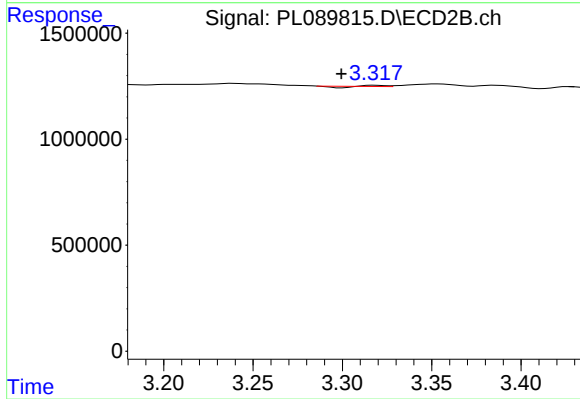
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.002 min
Response: 16480568
Conc: 11.49 ng/ml



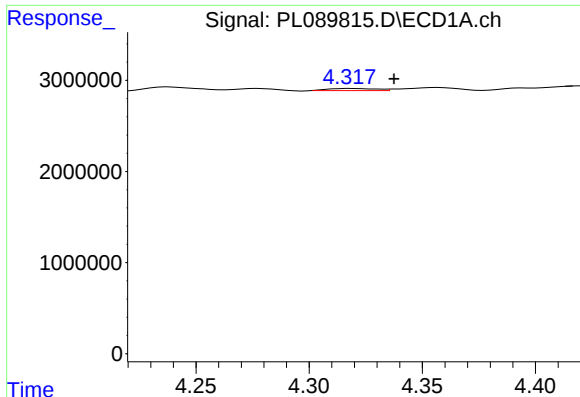
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.005 min
Response: 248354
Conc: 0.08 ng/ml



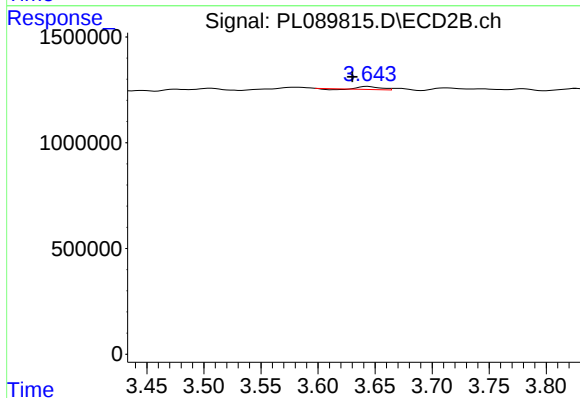
#2 alpha-BHC

R.T.: 3.319 min
Delta R.T.: 0.019 min
Response: 8652
Conc: 0.00 ng/ml



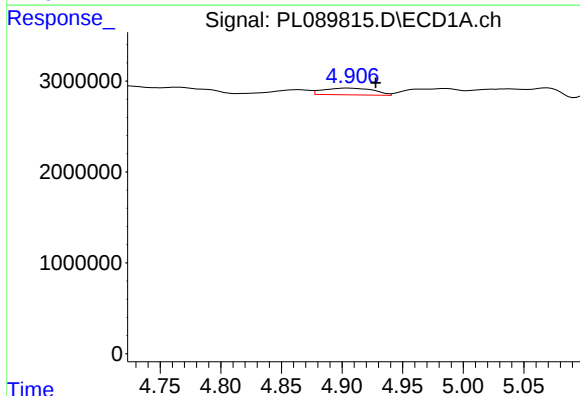
#3 gamma-BHC (Lindane)

R.T.: 4.318 min
Delta R.T.: -0.019 min
Response: 347072
Conc: 0.12 ng/ml



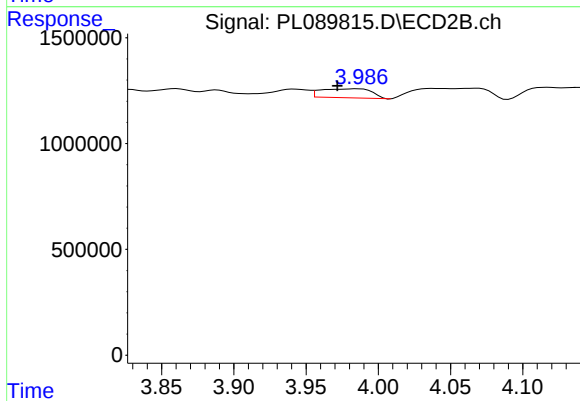
#3 gamma-BHC (Lindane)

R.T.: 3.644 min
Delta R.T.: 0.014 min
Response: 158242
Conc: 0.08 ng/ml



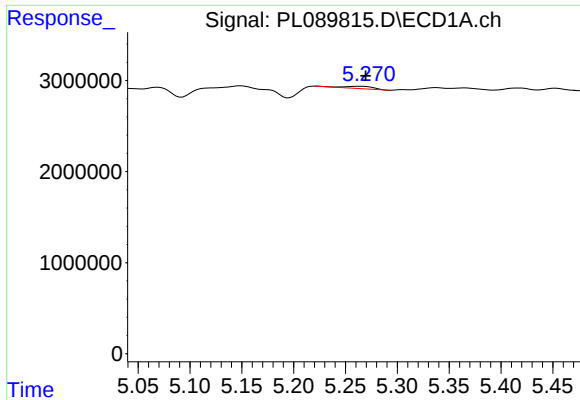
#4 Heptachlor

R.T.: 4.904 min
Delta R.T.: -0.023 min
Response: 2151126
Conc: 0.82 ng/ml



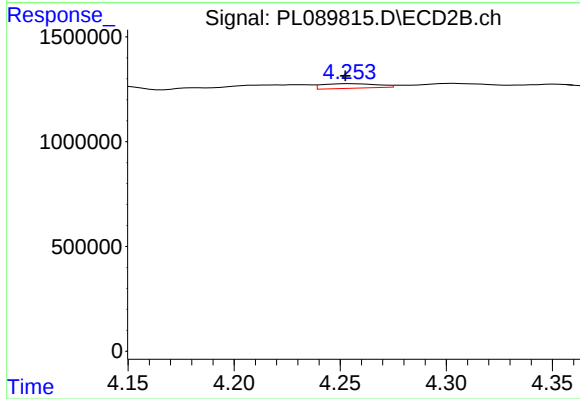
#4 Heptachlor

R.T.: 3.986 min
Delta R.T.: 0.015 min
Response: 1048973
Conc: 0.53 ng/ml



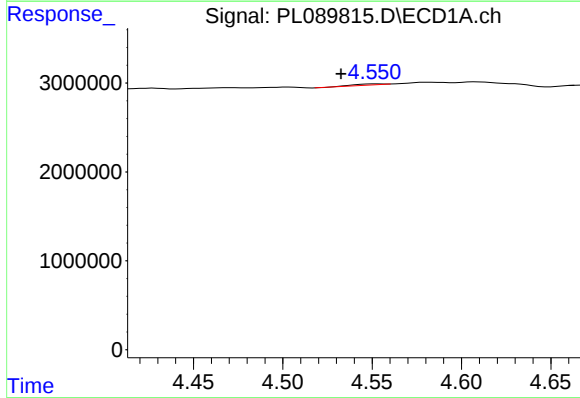
#5 Aldrin

R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 516156
Conc: 0.19 ng/ml



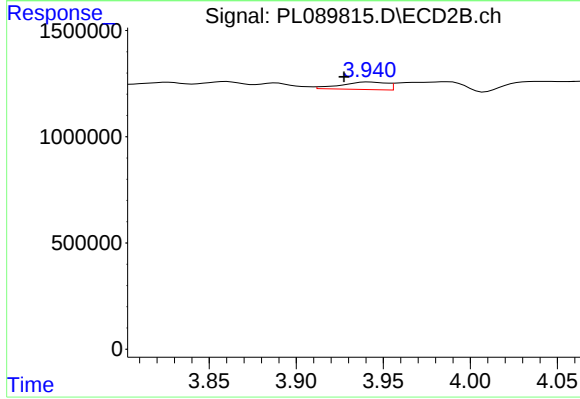
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.002 min
Response: 396368
Conc: 0.20 ng/ml



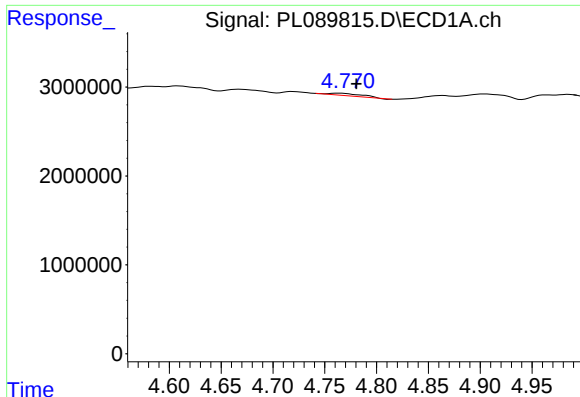
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.020 min
Response: 135029
Conc: 0.10 ng/ml



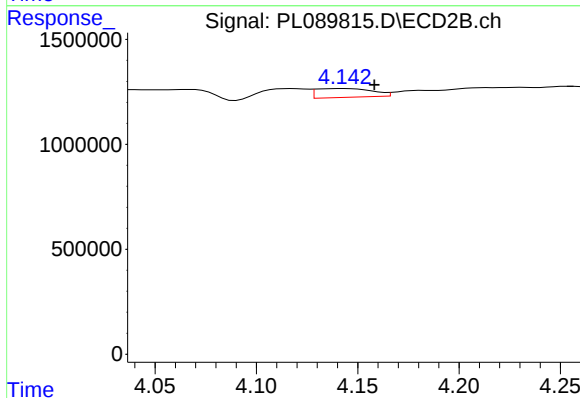
#6 beta-BHC

R.T.: 3.942 min
Delta R.T.: 0.015 min
Response: 643149
Conc: 0.70 ng/ml



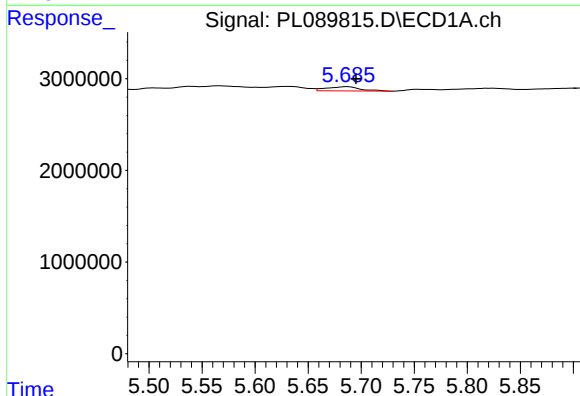
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: -0.017 min
Response: 489613
Conc: 0.18 ng/ml



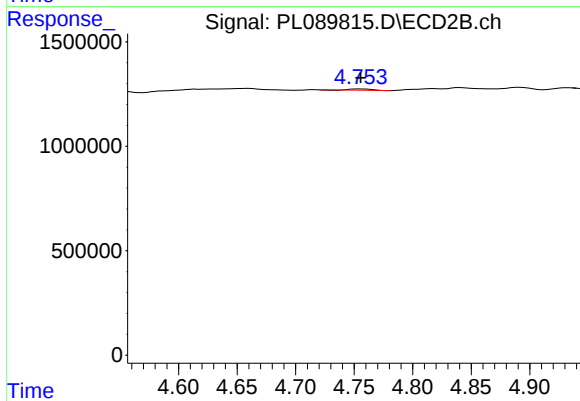
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.015 min
Response: 815095
Conc: 0.40 ng/ml



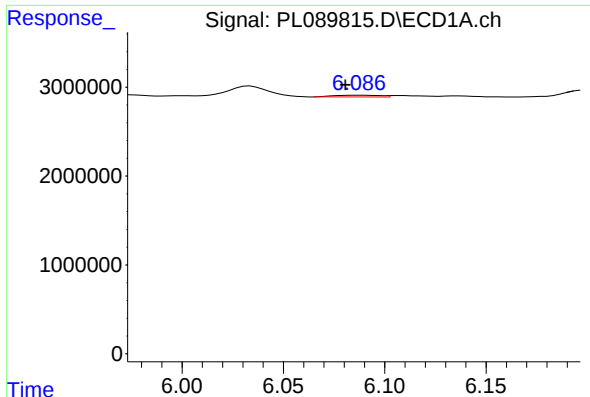
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.008 min
Response: 1011448
Conc: 0.41 ng/ml



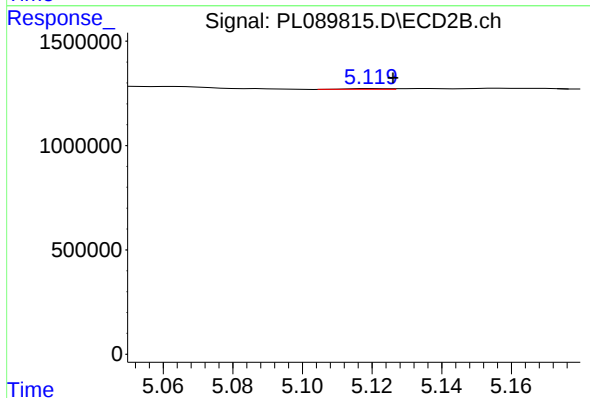
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 67199
Conc: 0.04 ng/ml



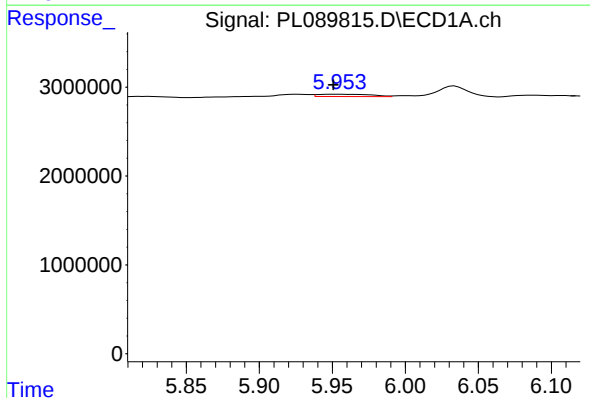
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.007 min
Response: 312270
Conc: 0.14 ng/ml



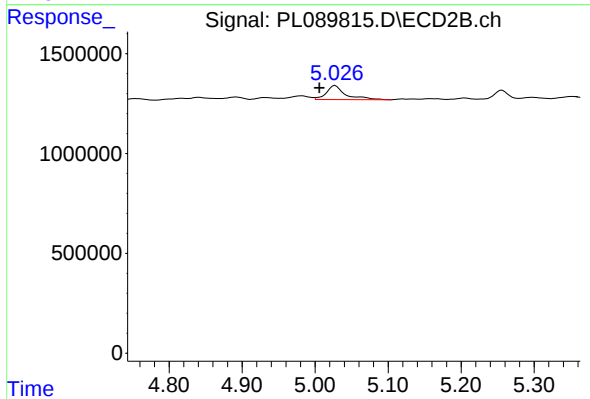
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 30440
Conc: 0.02 ng/ml



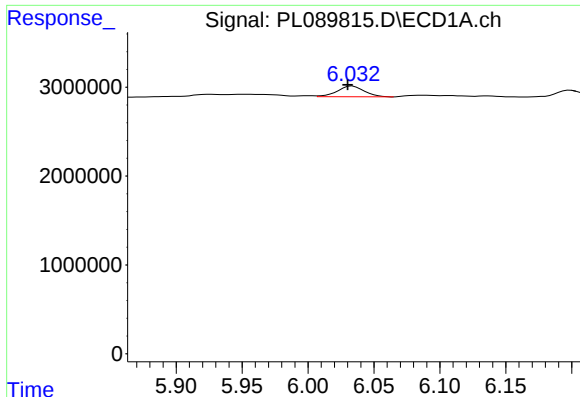
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 649637
Conc: 0.27 ng/ml



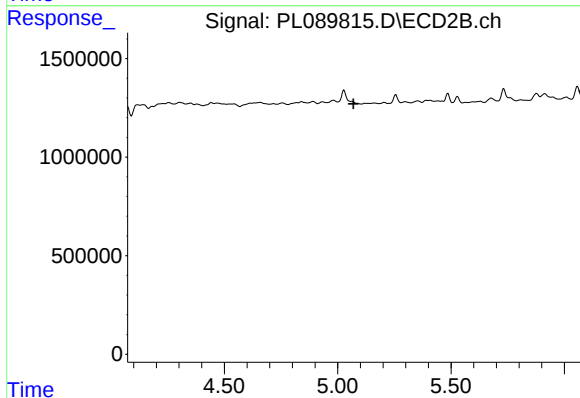
#10 gamma-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 1296084
Conc: 0.70 ng/ml



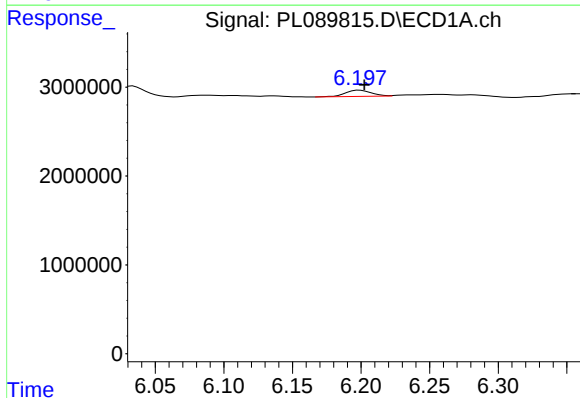
#11 alpha-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 1728459
Conc: 0.72 ng/ml



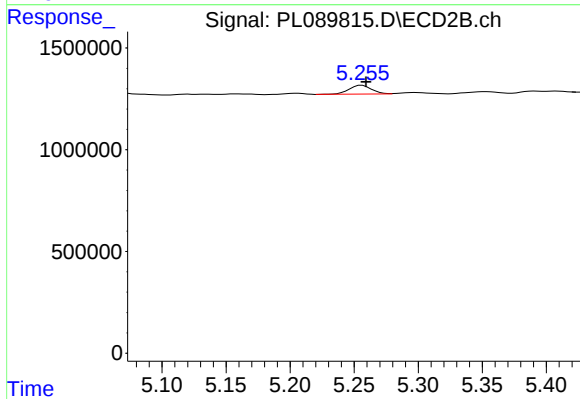
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.070 min
Response: 0
Conc: N.D.



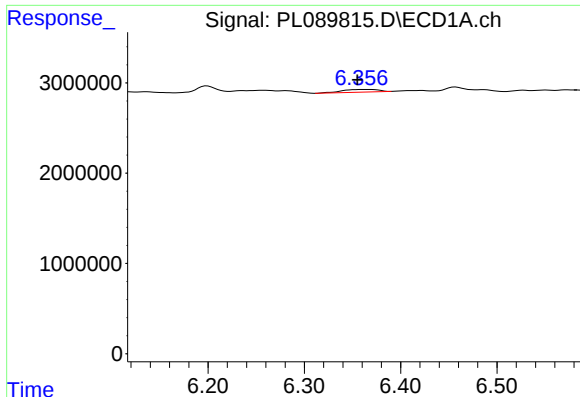
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.003 min
Response: 924245
Conc: 0.42 ng/ml



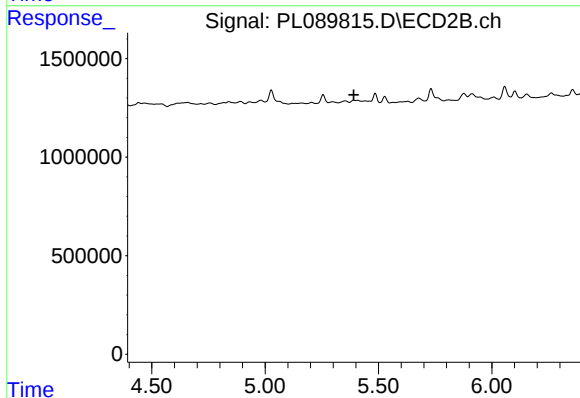
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.003 min
Response: 527141
Conc: 0.32 ng/ml



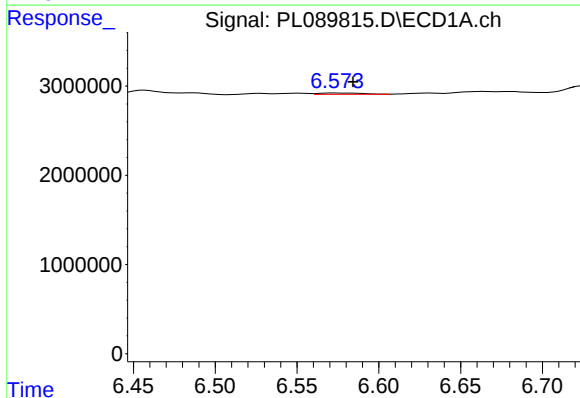
#13 Dieldrin

R.T.: 6.359 min
Delta R.T.: 0.004 min
Response: 775606
Conc: 0.33 ng/ml



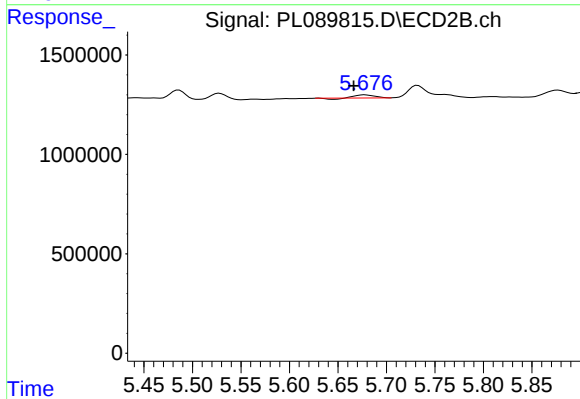
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: -29276
Conc: N.D.



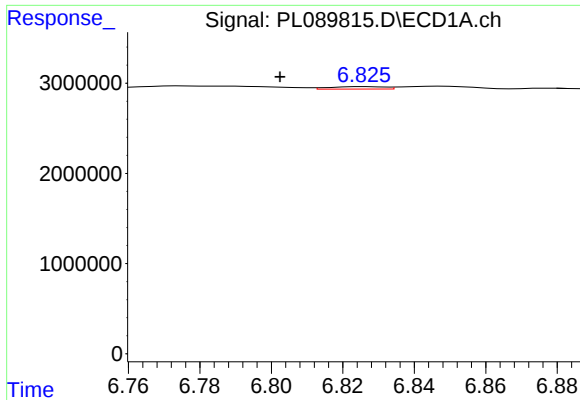
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.010 min
Response: 262633
Conc: 0.13 ng/ml



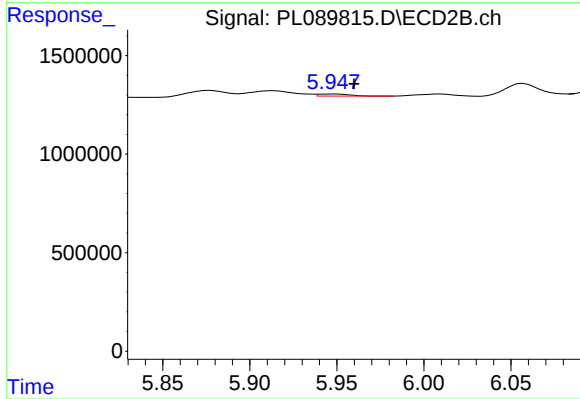
#14 Endrin

R.T.: 5.678 min
Delta R.T.: 0.011 min
Response: 189216
Conc: 0.12 ng/ml



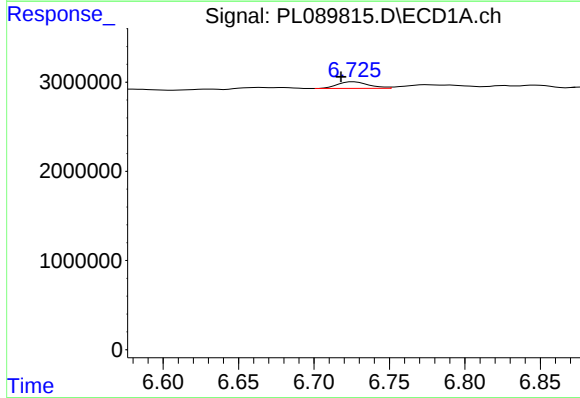
#15 Endosulfan II

R.T.: 6.826 min
Delta R.T.: 0.024 min
Response: 285118
Conc: 0.14 ng/ml



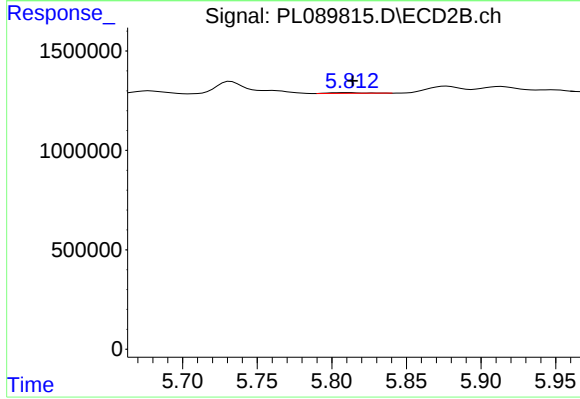
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.012 min
Response: 124592
Conc: 0.08 ng/ml



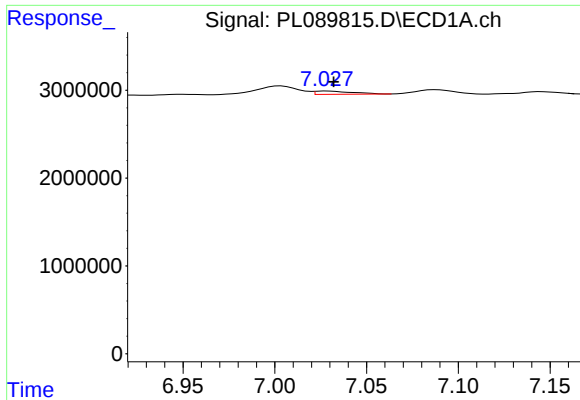
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: 0.009 min
Response: 1062644
Conc: 0.61 ng/ml



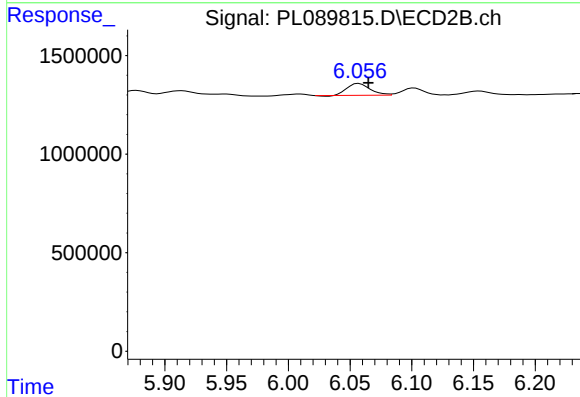
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.004 min
Response: 64234
Conc: 0.05 ng/ml



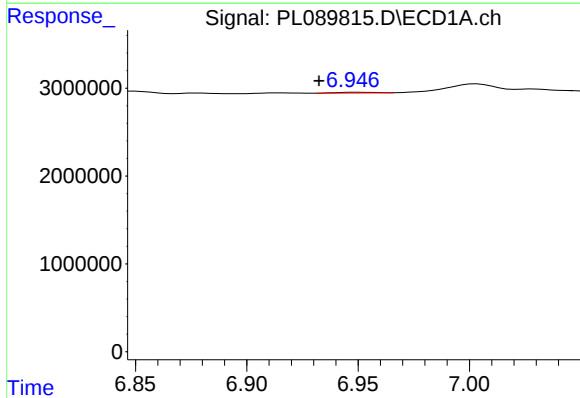
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 513369
Conc: 0.28 ng/ml



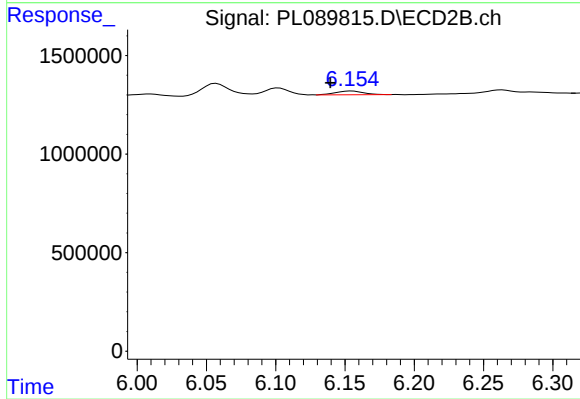
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.007 min
Response: 767857
Conc: 0.51 ng/ml



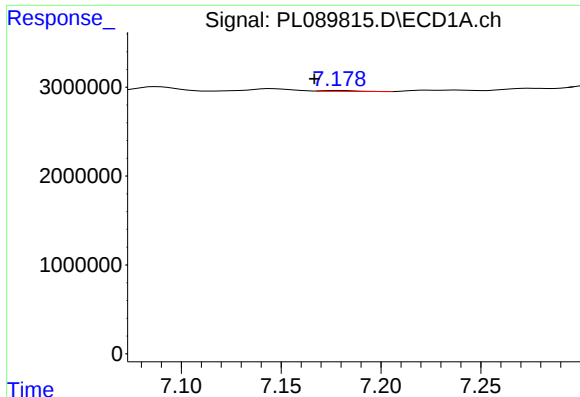
#18 Endrin aldehyde

R.T.: 6.949 min
Delta R.T.: 0.017 min
Response: 108011
Conc: 0.07 ng/ml



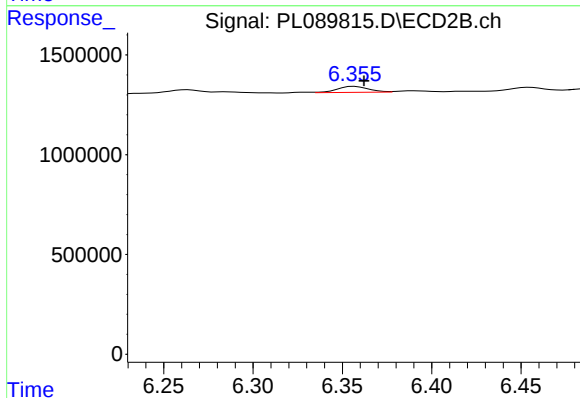
#18 Endrin aldehyde

R.T.: 6.155 min
Delta R.T.: 0.015 min
Response: 262051
Conc: 0.22 ng/ml



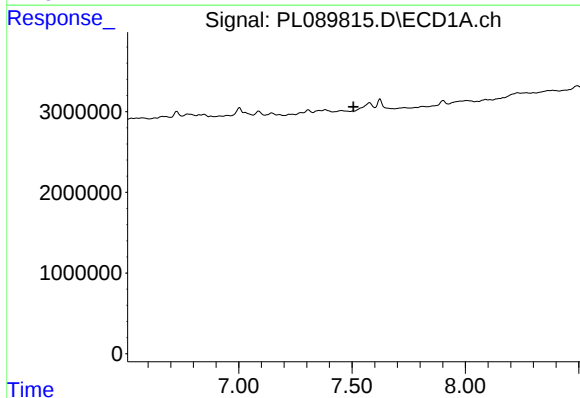
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: 0.013 min
Response: 106340
Conc: 0.06 ng/ml



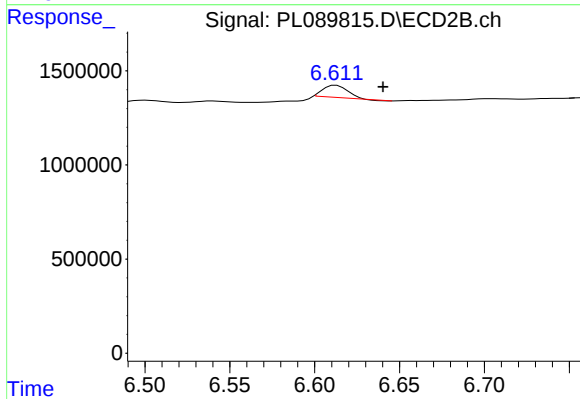
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.005 min
Response: 364254
Conc: 0.23 ng/ml



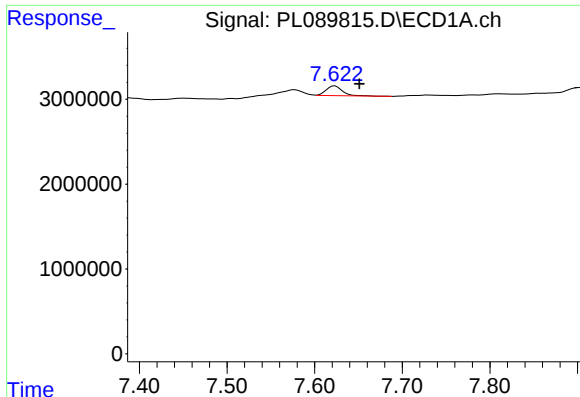
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: -30491
Conc: N.D.



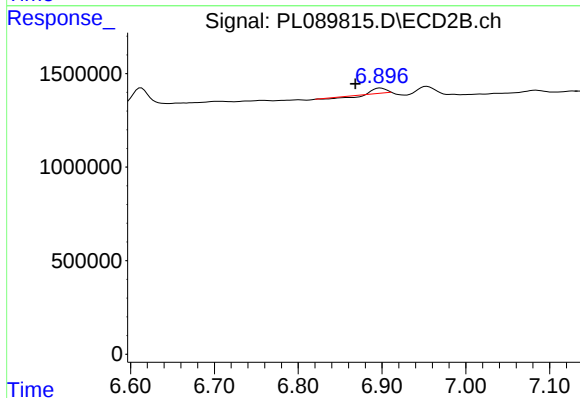
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.028 min
Response: 632572
Conc: 0.71 ng/ml



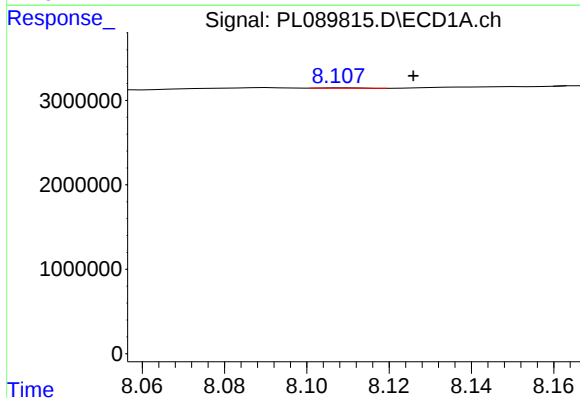
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.028 min
Response: 1499270
Conc: 0.71 ng/ml



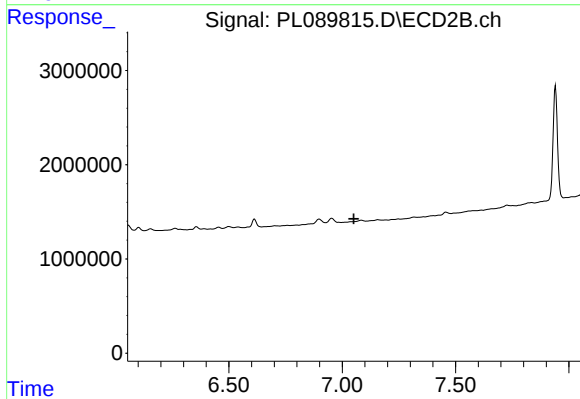
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: 0.030 min
Response: 191019
Conc: 0.10 ng/ml



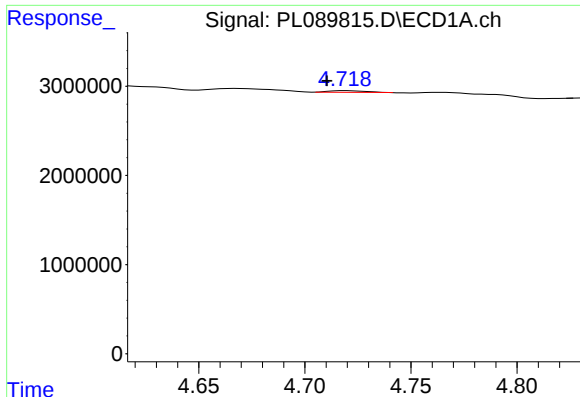
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.017 min
Response: 26195
Conc: 0.02 ng/ml



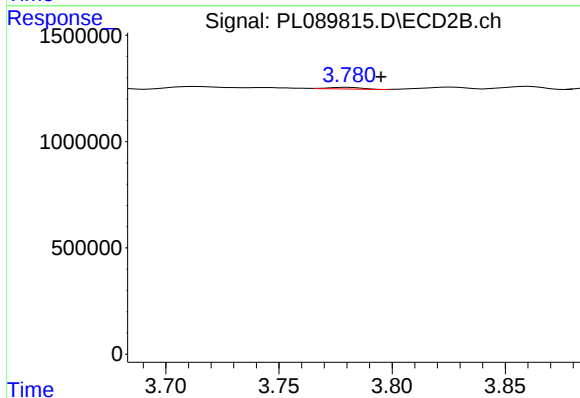
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.051 min
Response: 0
Conc: N.D.



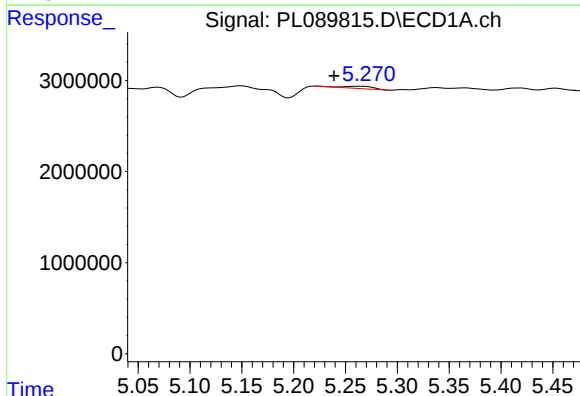
#23 Chlordane-1

R.T.: 4.719 min
Delta R.T.: 0.009 min
Response: 157797
Conc: 1.46 ng/ml



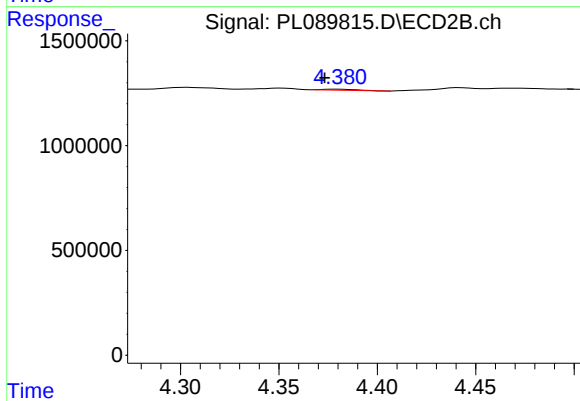
#23 Chlordane-1

R.T.: 3.780 min
Delta R.T.: -0.015 min
Response: 78596
Conc: 1.20 ng/ml



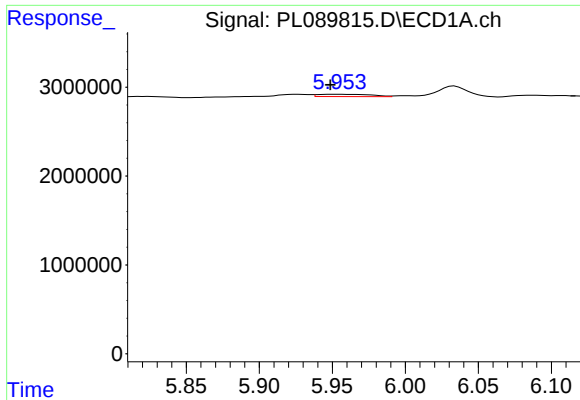
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 516156
Conc: 4.30 ng/ml



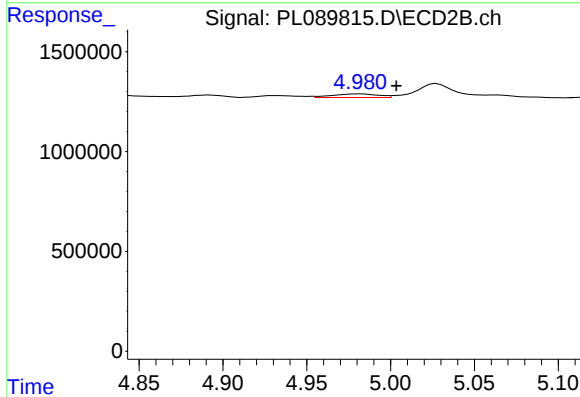
#24 Chlordane-2

R.T.: 4.381 min
Delta R.T.: 0.007 min
Response: 59430
Conc: 0.74 ng/ml



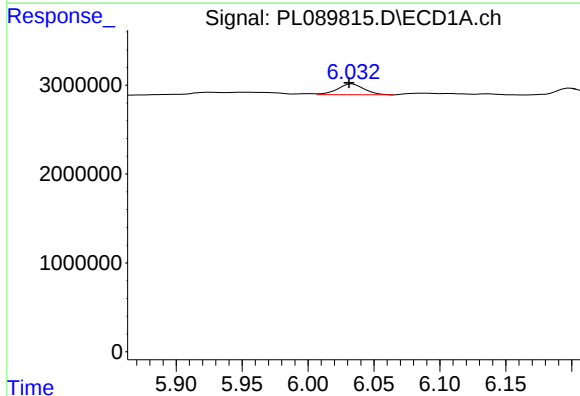
#25 Chlordane-3

R.T.: 5.953 min
Delta R.T.: 0.005 min
Response: 649637
Conc: 1.62 ng/ml



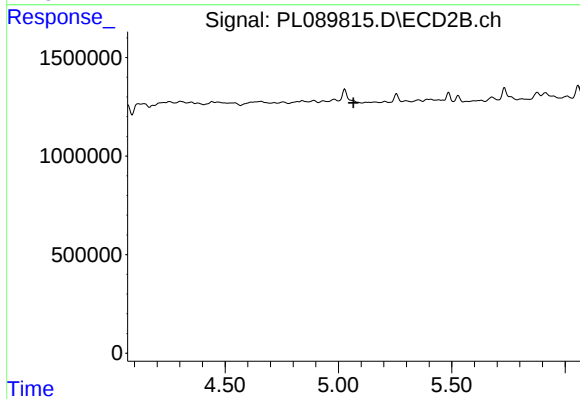
#25 Chlordane-3

R.T.: 4.982 min
Delta R.T.: -0.022 min
Response: 341326
Conc: 1.53 ng/ml



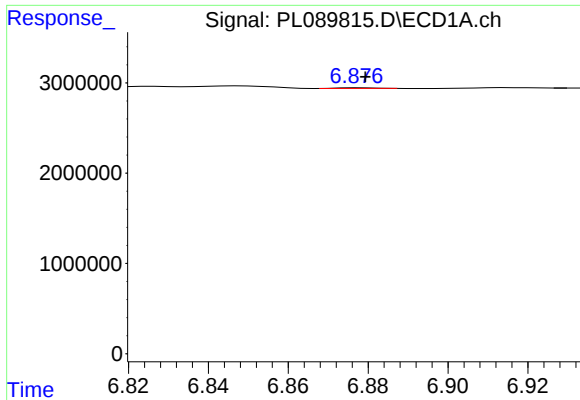
#26 Chlordane-4

R.T.: 6.034 min
Delta R.T.: 0.003 min
Response: 1728459
Conc: 3.54 ng/ml



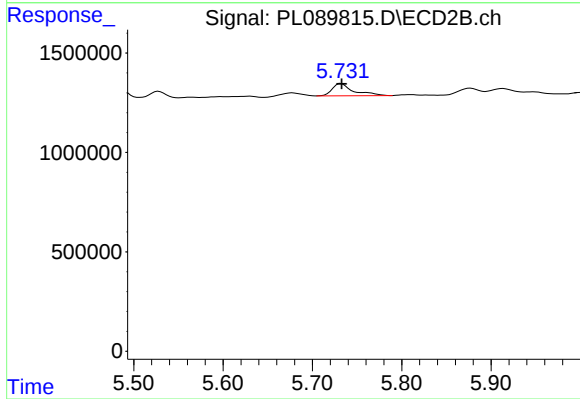
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



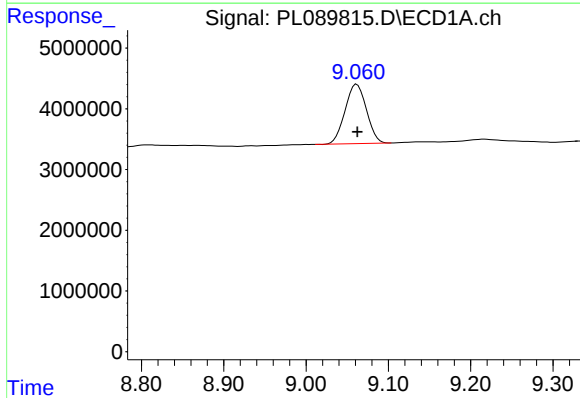
#27 Chlordane-5

R.T.: 6.878 min
Delta R.T.: -0.001 min
Response: 44398
Conc: 0.46 ng/ml



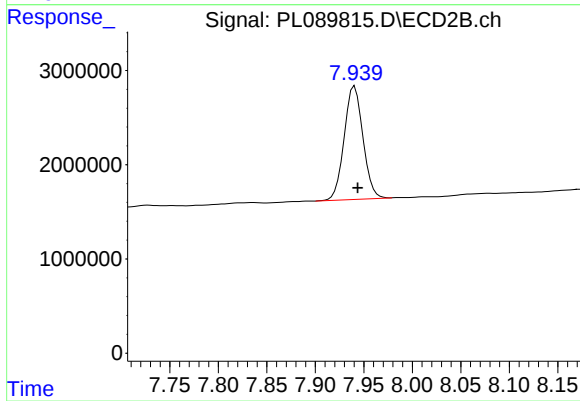
#27 Chlordane-5

R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 1041929
Conc: 15.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.000 min
Response: 17643804
Conc: 12.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.941 min
Delta R.T.: -0.003 min
Response: 16178467
Conc: 10.89 ng/ml