

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 14:48
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:47:03 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

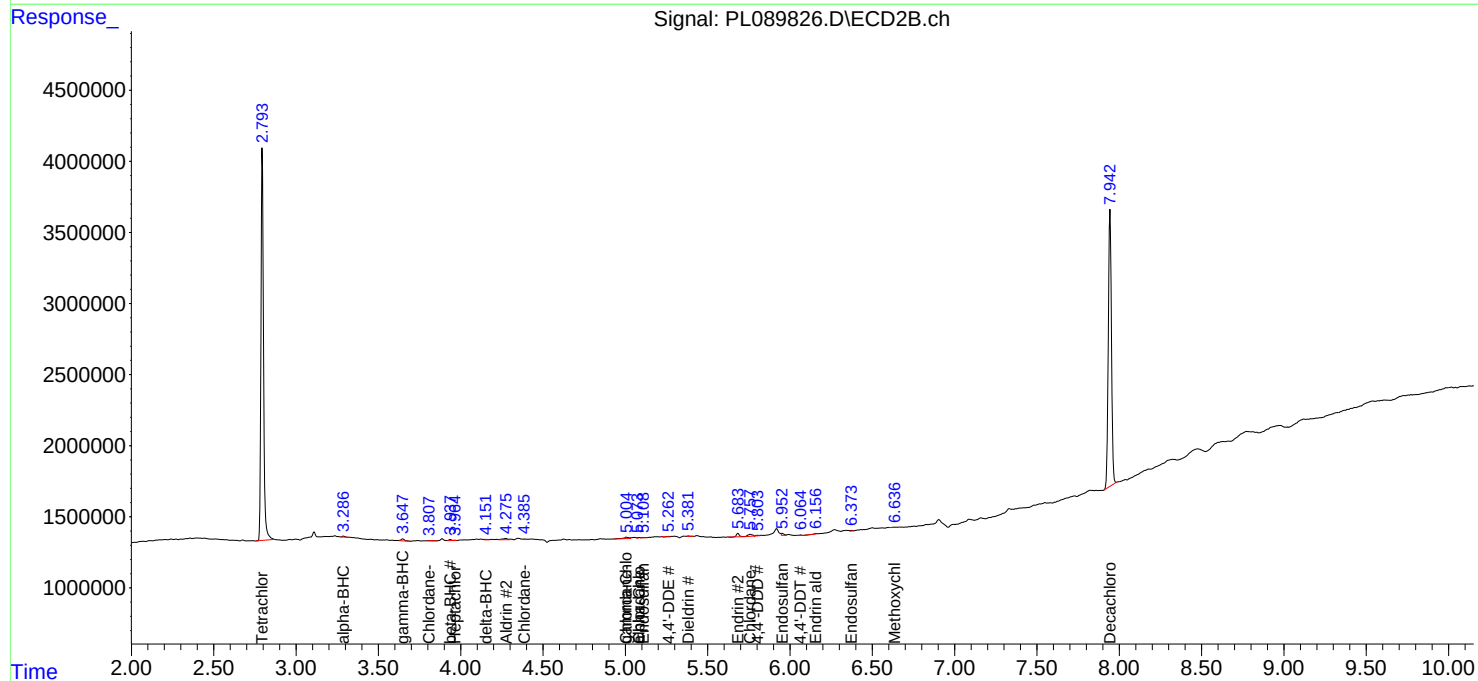
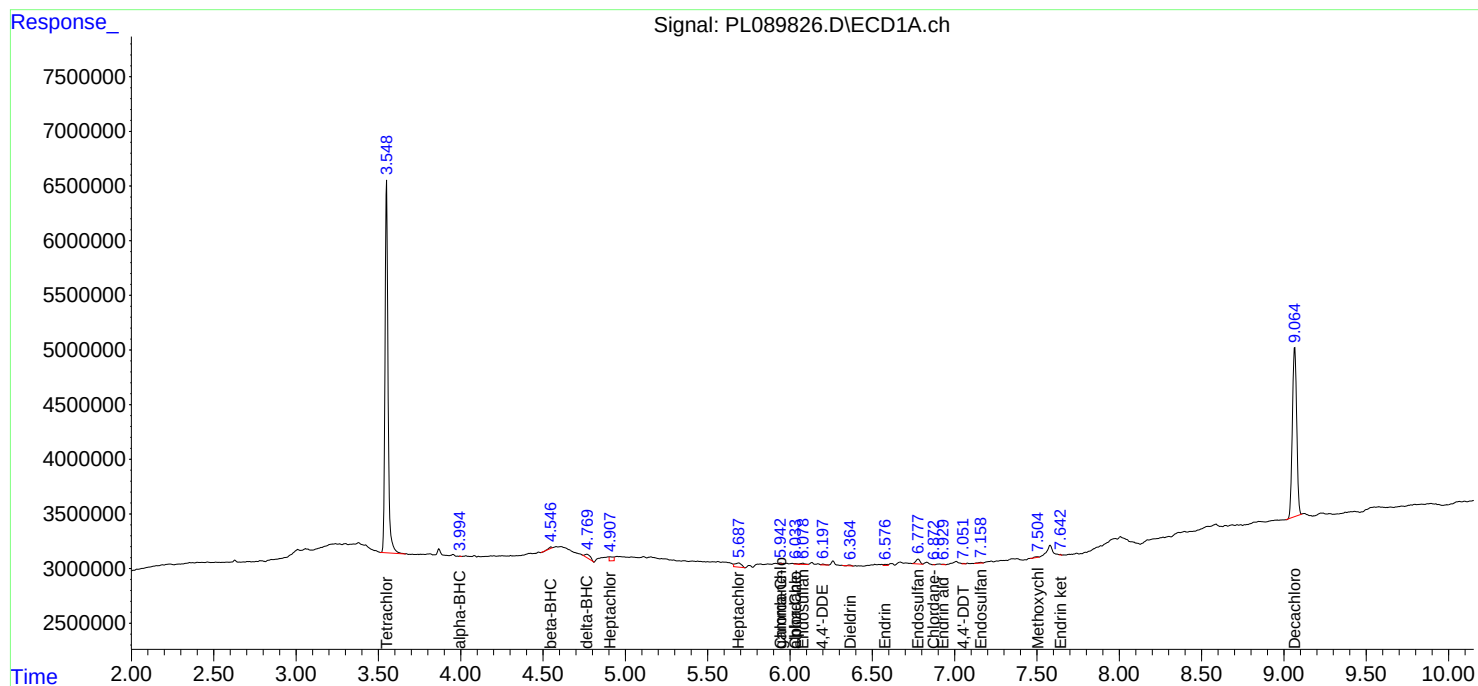
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.795	43576281	30092011	20.813	20.987
28)	SA Decachlor...	9.066	7.944	28225331	26025615	19.196	17.514
Target Compounds							
2)	A alpha-BHC	3.996	3.288	17693	79138	0.006	0.037 #
3)	MA gamma-BHC...	4.340	3.648f	-12968	210228	N.D.	0.101
4)	MA Heptachlor	4.908f	3.966	660439	19863	0.253	0.010 #
5)	MB Aldrin	0.000	4.275f	0	184944	N.D.	0.093 #
6)	B beta-BHC	4.549f	3.938	125436	84997	0.096	0.093
7)	B delta-BHC	4.767	4.152	846504	39051	0.307	0.019 #
8)	B Heptachlo...	5.688	0.000	1067334	0	0.429	N.D. #
9)	A Endosulfan I	6.079	5.110f	193236	35508	0.086	0.021 #
10)	B gamma-Chl...	5.943	5.006	94076	240362	0.039	0.129 #
11)	B alpha-Chl...	6.033	5.076	76999	23393	0.032	0.012 #
12)	B 4,4'-DDE	6.200	5.263	93271	18428	0.043	0.011 #
13)	MA Dieldrin	6.365	5.383	97685	30310	0.041	0.016 #
14)	MA Endrin	6.578	5.684f	163810	269616	0.081	0.165 #
15)	B Endosulfa...	6.779f	5.953	764109	161594	0.367	0.100 #
16)	A 4,4'-DDD	6.702f	5.805	-44204	56779	N.D.	0.040
17)	MA 4,4'-DDT	7.051f	6.066	44893	28254	0.024	0.019
18)	B Endrin al...	6.930	6.158f	45213	22269	0.029	0.018 #
19)	B Endosulfa...	7.159	6.375	111384	51441	0.058	0.033 #
20)	A Methoxychlor	7.506	6.636	90587	16497	0.092	0.019 #
21)	B Endrin ke...	7.643	0.000	29540	0	0.014	N.D. #
23)	Chlordane-1	0.000	3.809	0	28199	N.D.	0.430 #
24)	Chlordane-2	0.000	4.386	0	22987	N.D.	0.288 #
25)	Chlordane-3	5.943	5.006	94076	240362	0.235	1.080 #
26)	Chlordane-4	6.033	5.076	76999	23393	0.158	0.111 #
27)	Chlordane-5	6.874	5.758f	9274	275318	0.095	4.055 #

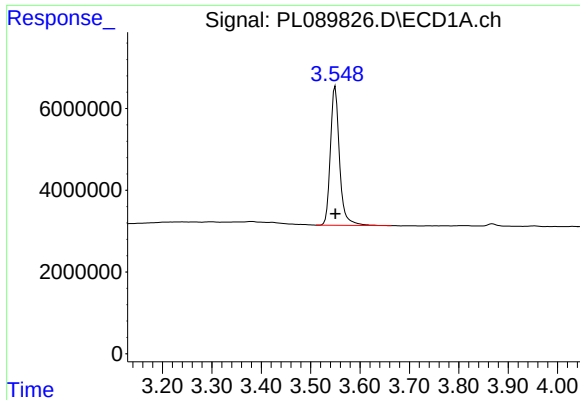
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 14:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:47:03 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

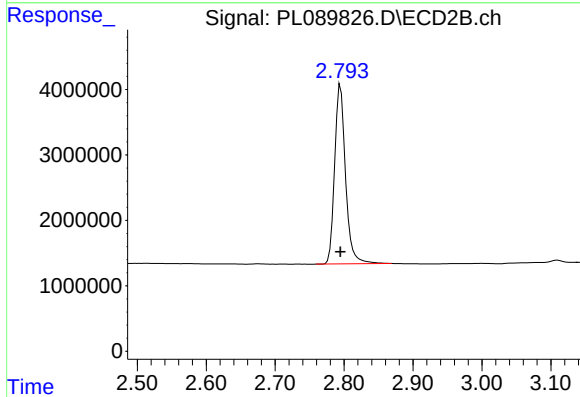
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





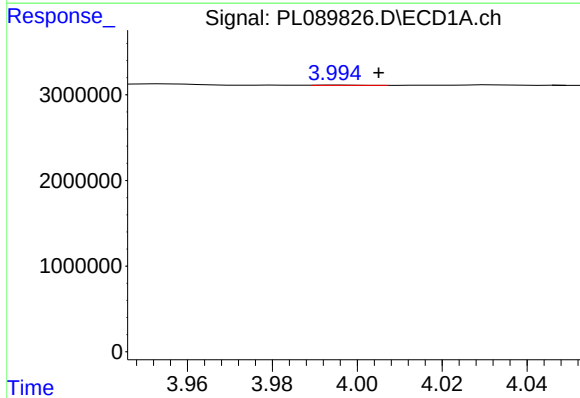
#1 Tetrachloro-m-xylene

R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 43576281
Conc: 20.81 ng/ml



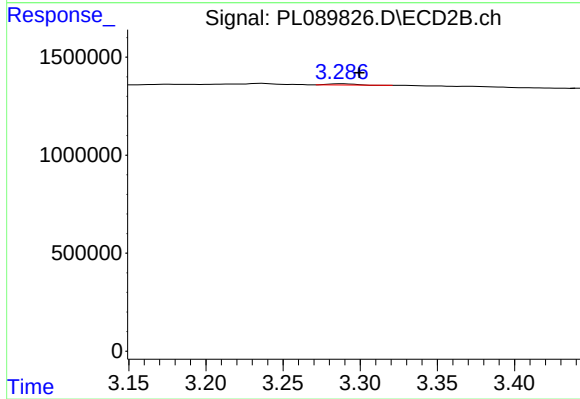
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 30092011
Conc: 20.99 ng/ml



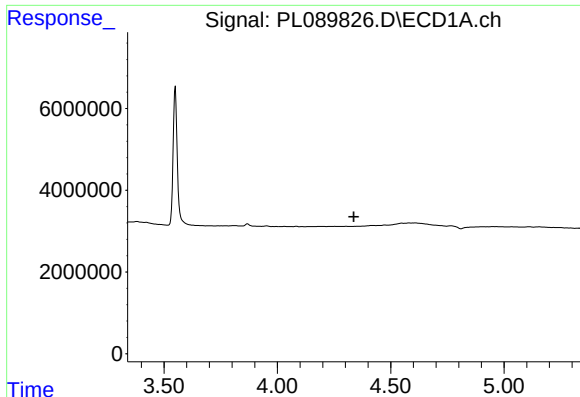
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.009 min
Response: 17693
Conc: 0.01 ng/ml



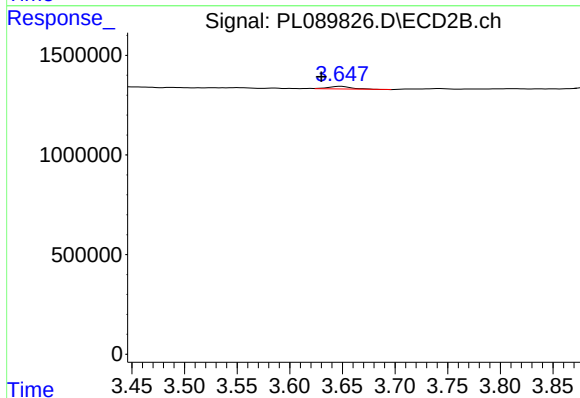
#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: -0.012 min
Response: 79138
Conc: 0.04 ng/ml



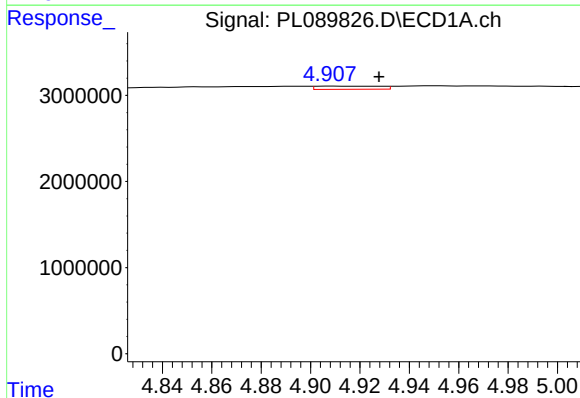
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.003 min
Response: -12968
Conc: N.D.



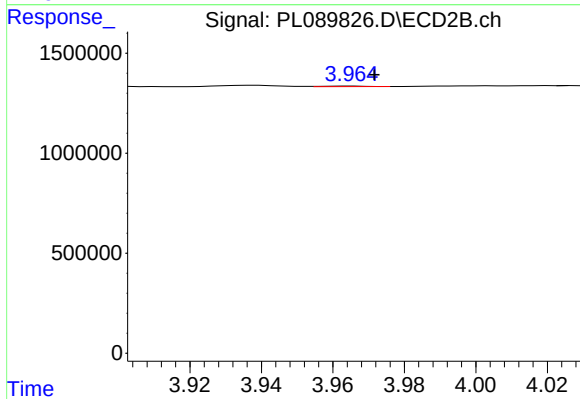
#3 gamma-BHC (Lindane)

R.T.: 3.648 min
Delta R.T.: 0.018 min
Response: 210228
Conc: 0.10 ng/ml



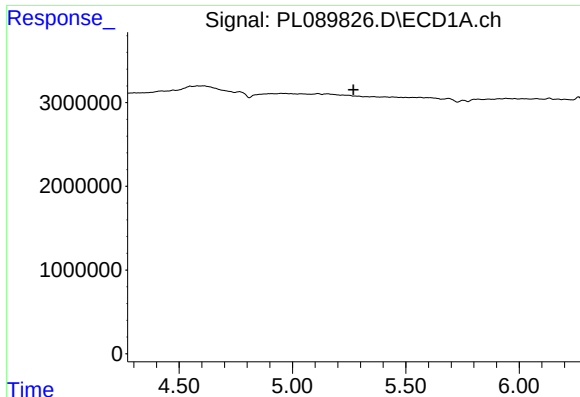
#4 Heptachlor

R.T.: 4.908 min
Delta R.T.: -0.019 min
Response: 660439
Conc: 0.25 ng/ml



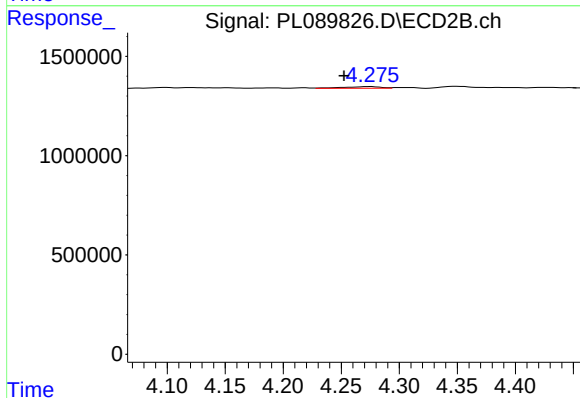
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.006 min
Response: 19863
Conc: 0.01 ng/ml



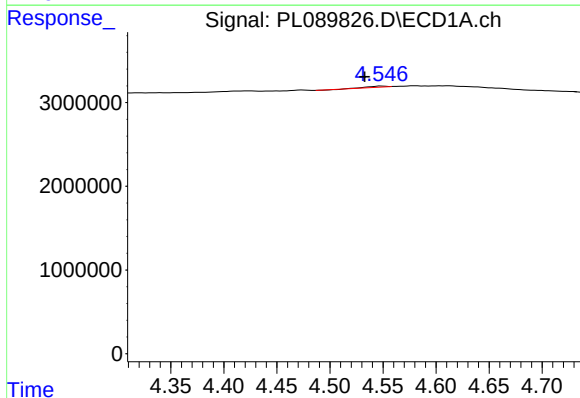
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.270 min
Response: 0
Conc: N.D.



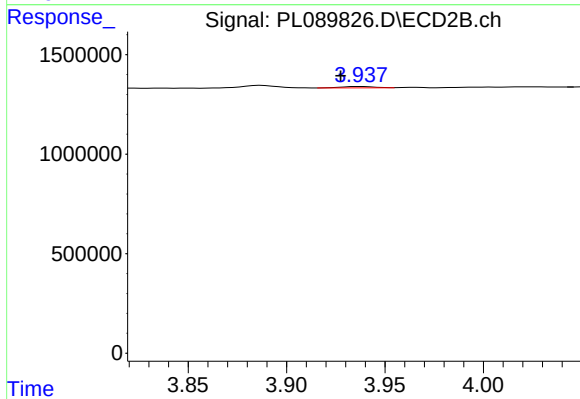
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.023 min
Response: 184944
Conc: 0.09 ng/ml



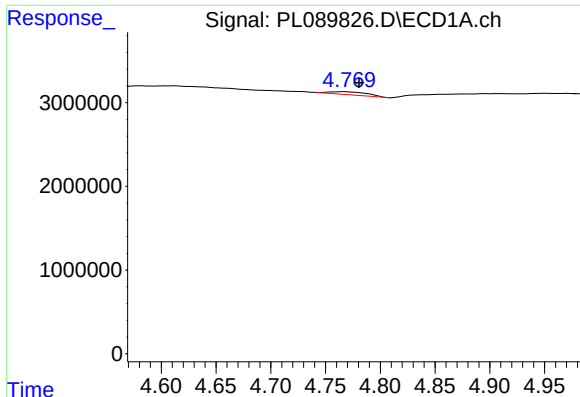
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.016 min
Response: 125436
Conc: 0.10 ng/ml



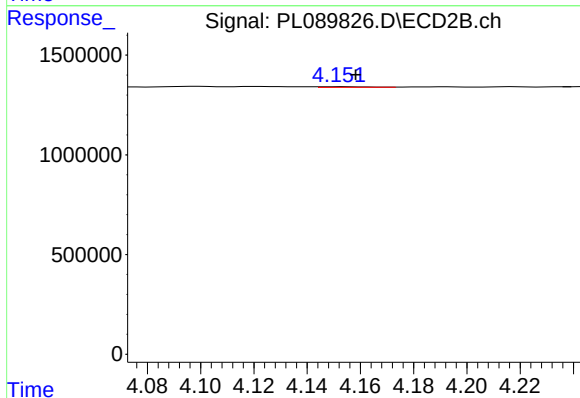
#6 beta-BHC

R.T.: 3.938 min
Delta R.T.: 0.010 min
Response: 84997
Conc: 0.09 ng/ml



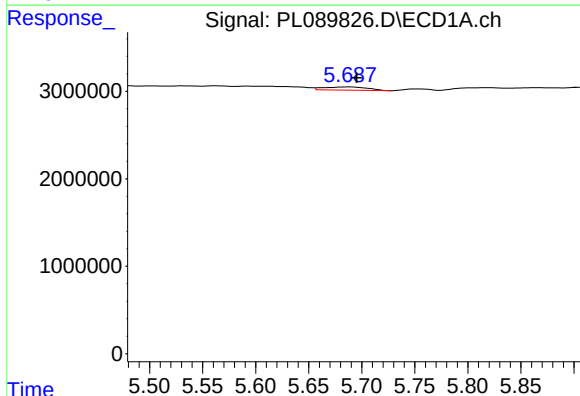
#7 delta-BHC

R.T.: 4.767 min
Delta R.T.: -0.014 min
Response: 846504
Conc: 0.31 ng/ml



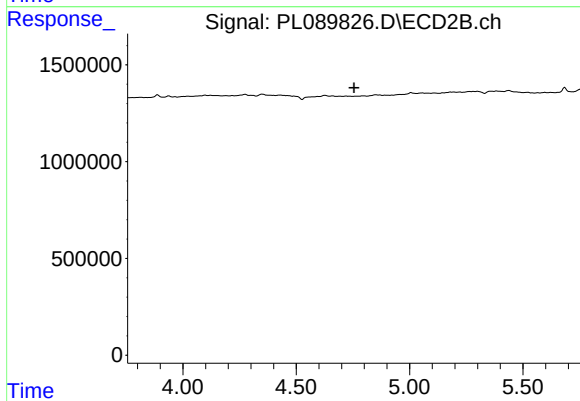
#7 delta-BHC

R.T.: 4.152 min
Delta R.T.: -0.006 min
Response: 39051
Conc: 0.02 ng/ml



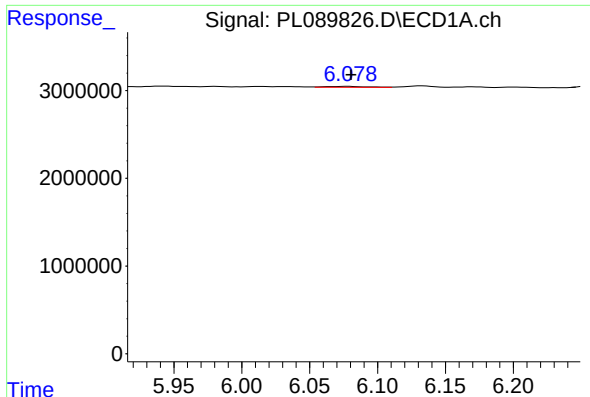
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.007 min
Response: 1067334
Conc: 0.43 ng/ml



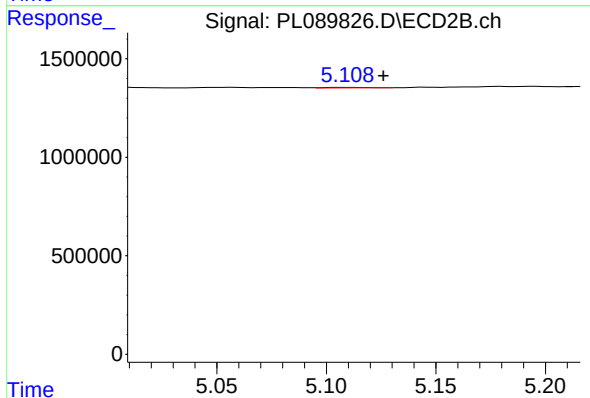
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.755 min
Response: 0
Conc: N.D.



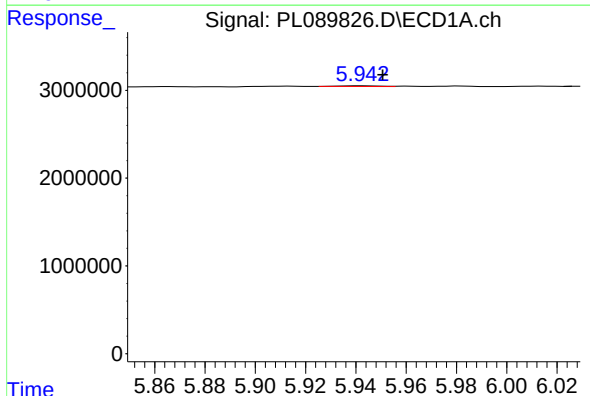
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.002 min
Response: 193236
Conc: 0.09 ng/ml



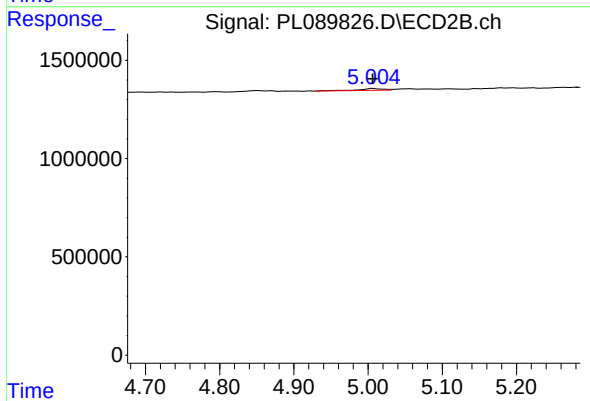
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.016 min
Response: 35508
Conc: 0.02 ng/ml



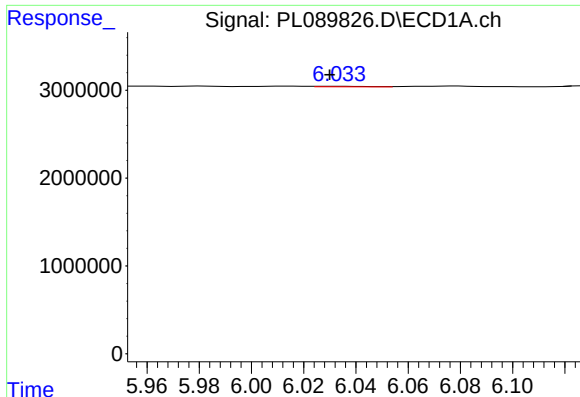
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 94076
Conc: 0.04 ng/ml



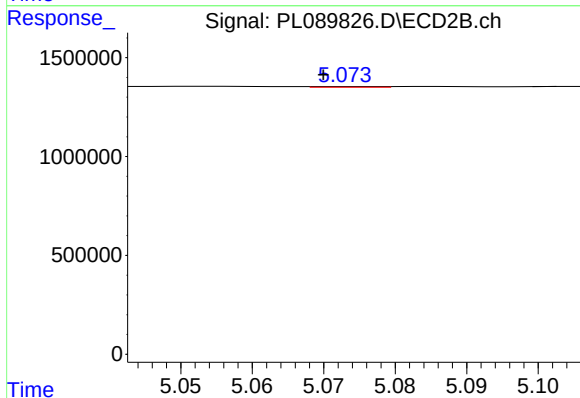
#10 gamma-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 240362
Conc: 0.13 ng/ml



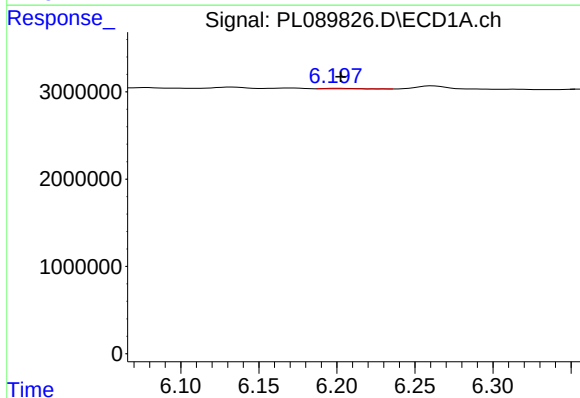
#11 alpha-Chlordane

R.T.: 6.033 min
Delta R.T.: 0.003 min
Response: 76999
Conc: 0.03 ng/ml



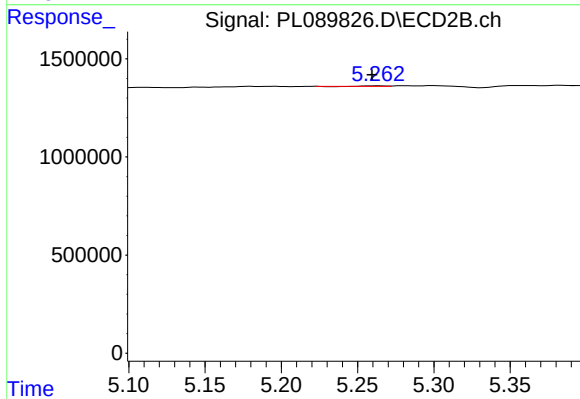
#11 alpha-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 23393
Conc: 0.01 ng/ml



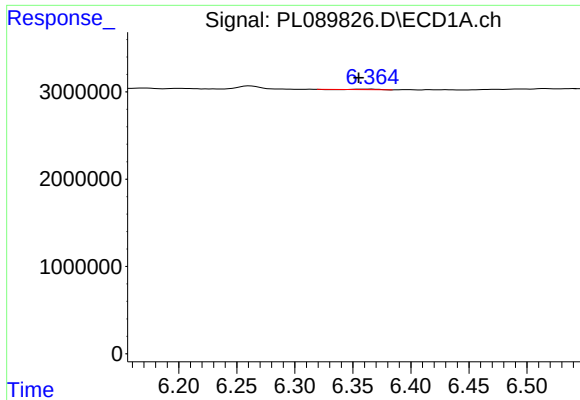
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.003 min
Response: 93271
Conc: 0.04 ng/ml



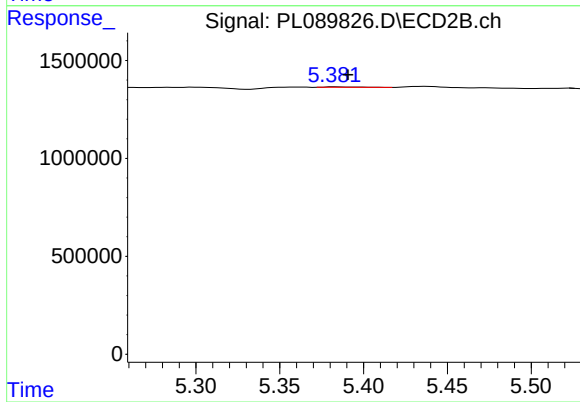
#12 4,4'-DDE

R.T.: 5.263 min
Delta R.T.: 0.004 min
Response: 18428
Conc: 0.01 ng/ml



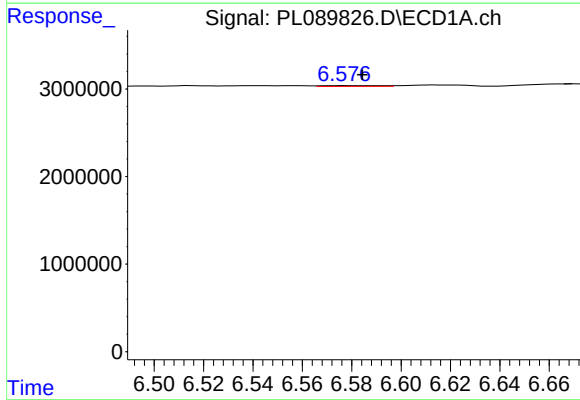
#13 Dieldrin

R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 97685
Conc: 0.04 ng/ml



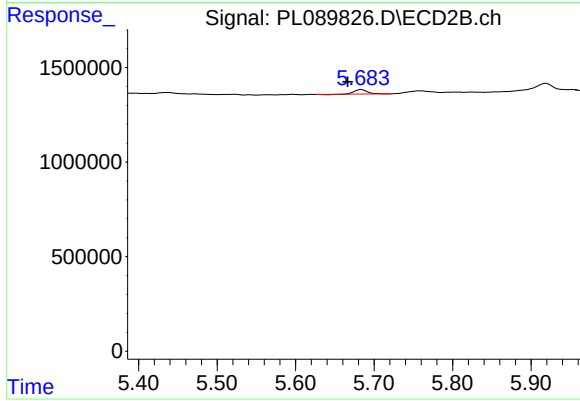
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.008 min
Response: 30310
Conc: 0.02 ng/ml



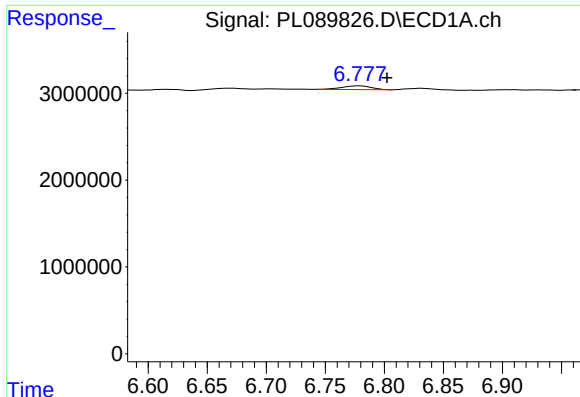
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.006 min
Response: 163810
Conc: 0.08 ng/ml



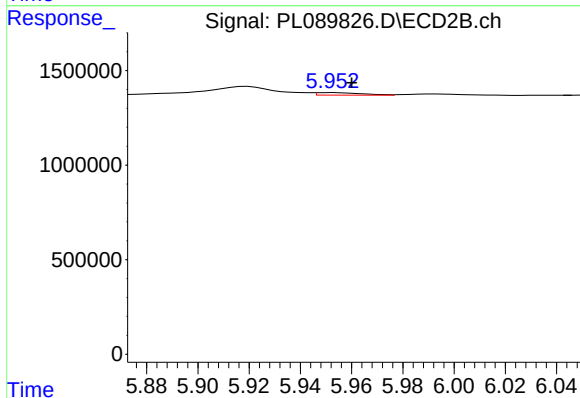
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 269616
Conc: 0.16 ng/ml



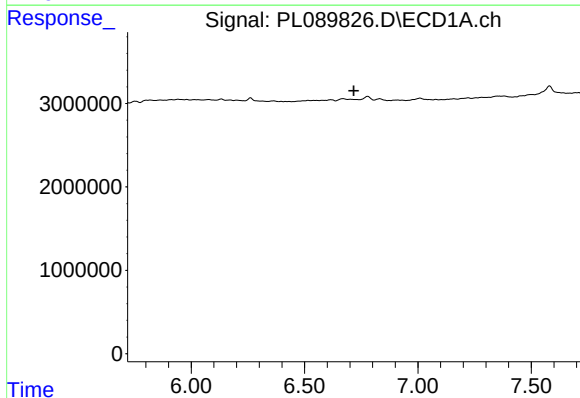
#15 Endosulfan II

R.T.: 6.779 min
Delta R.T.: -0.024 min
Response: 764109
Conc: 0.37 ng/ml



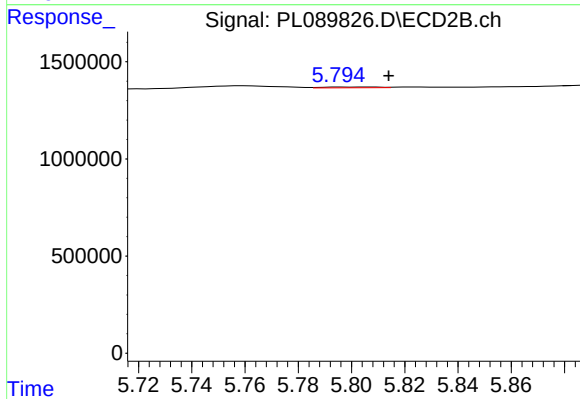
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 161594
Conc: 0.10 ng/ml



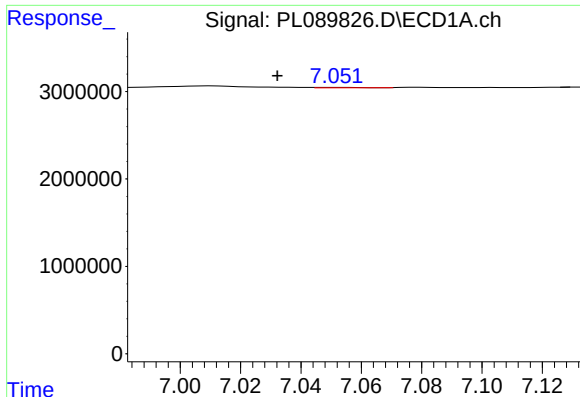
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.015 min
Response: -44204
Conc: N.D.



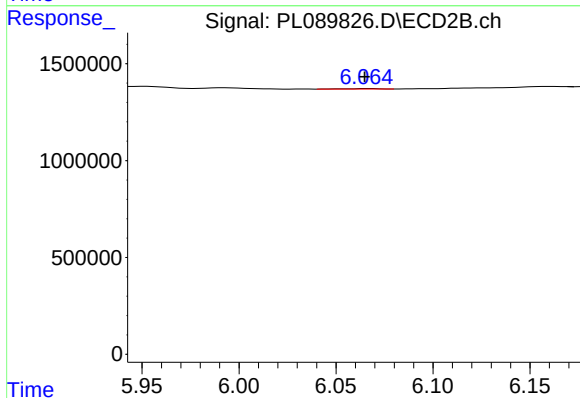
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: -0.009 min
Response: 56779
Conc: 0.04 ng/ml



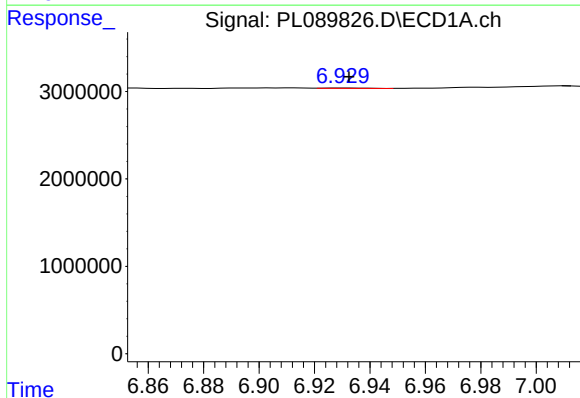
#17 4,4'-DDT

R.T.: 7.051 min
Delta R.T.: 0.019 min
Response: 44893
Conc: 0.02 ng/ml



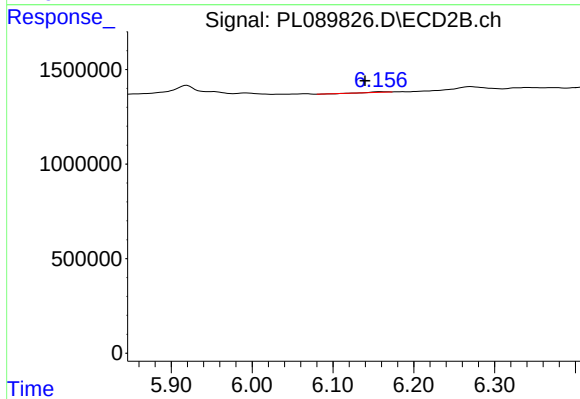
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 28254
Conc: 0.02 ng/ml



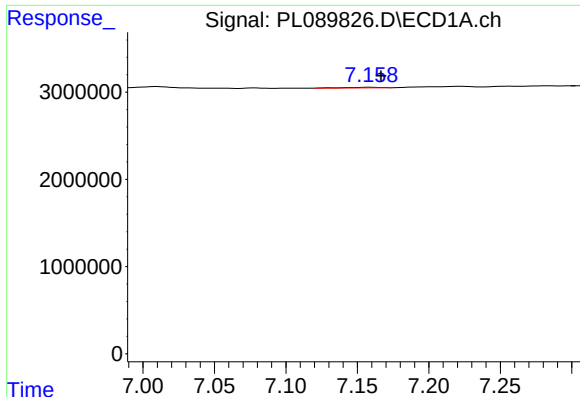
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 45213
Conc: 0.03 ng/ml



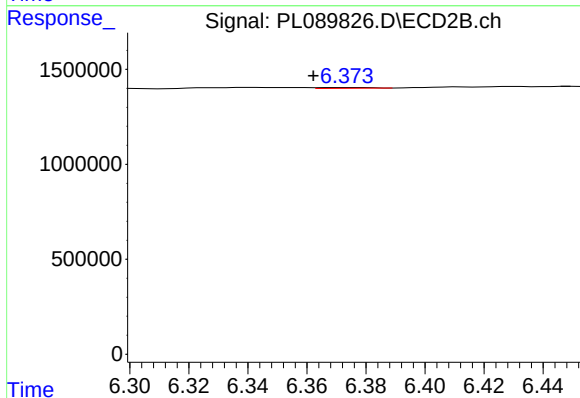
#18 Endrin aldehyde

R.T.: 6.158 min
Delta R.T.: 0.019 min
Response: 22269
Conc: 0.02 ng/ml



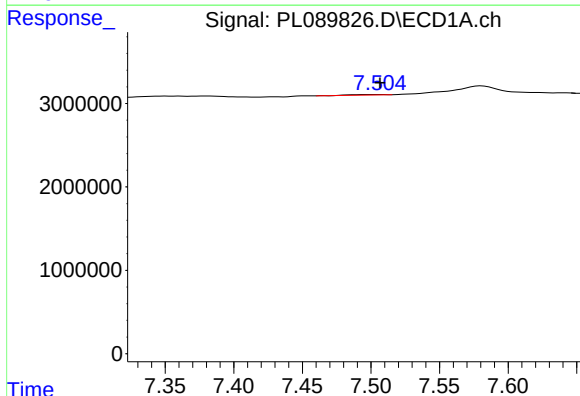
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 111384
Conc: 0.06 ng/ml



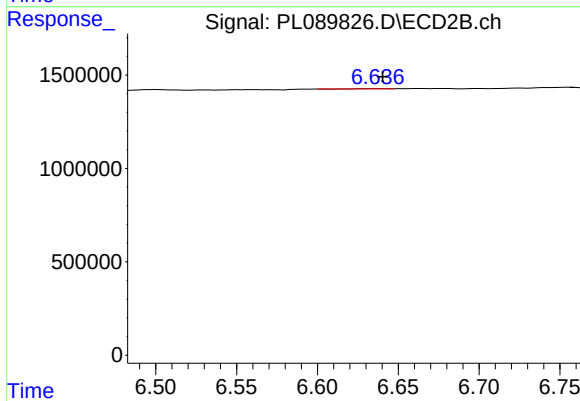
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.013 min
Response: 51441
Conc: 0.03 ng/ml



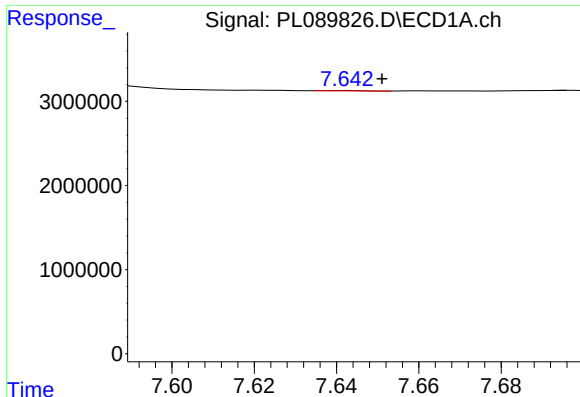
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.001 min
Response: 90587
Conc: 0.09 ng/ml



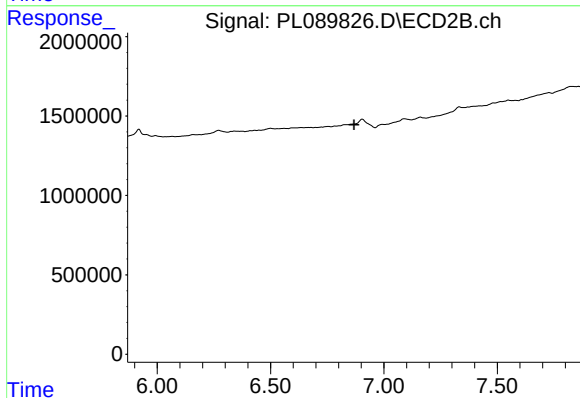
#20 Methoxychlor

R.T.: 6.636 min
Delta R.T.: -0.004 min
Response: 16497
Conc: 0.02 ng/ml



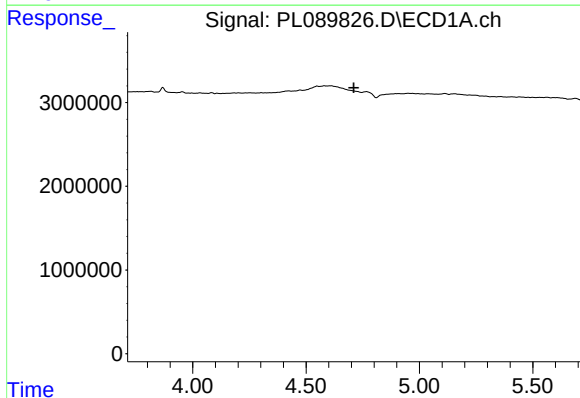
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.008 min
Response: 29540
Conc: 0.01 ng/ml



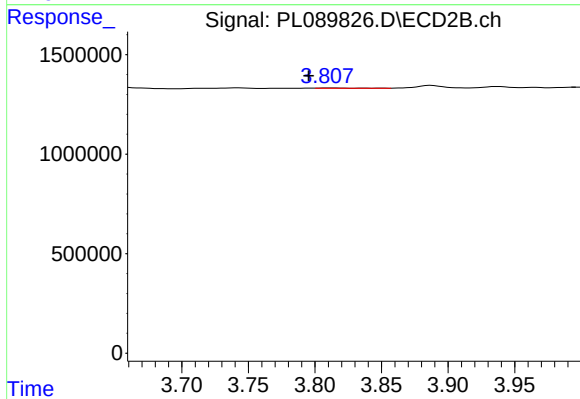
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



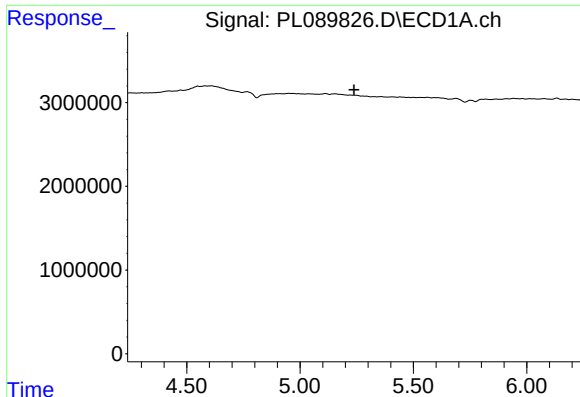
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.710 min
Response: 0
Conc: N.D.



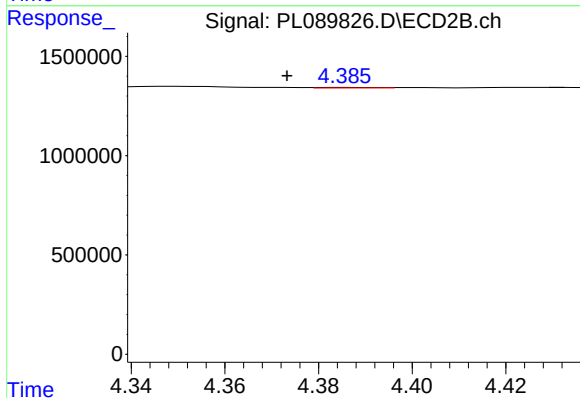
#23 Chlordane-1

R.T.: 3.809 min
Delta R.T.: 0.014 min
Response: 28199
Conc: 0.43 ng/ml



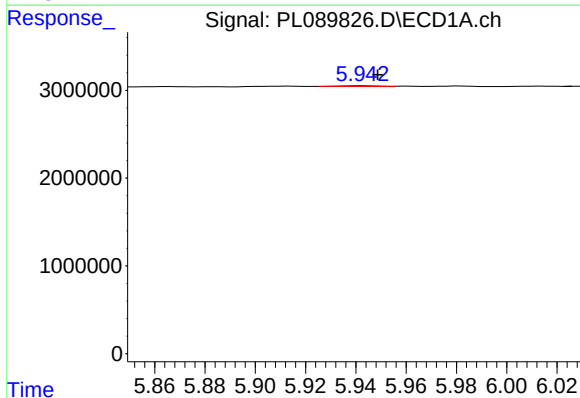
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.239 min
Response: 0
Conc: N.D.



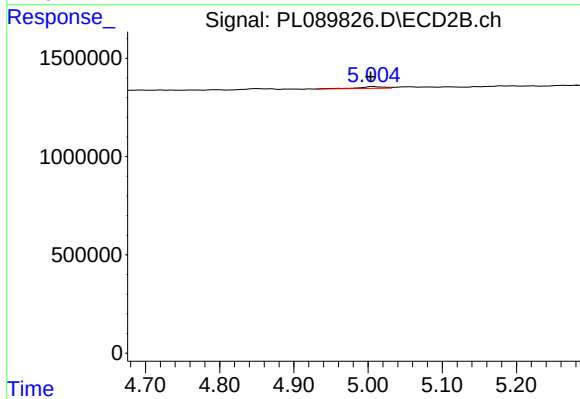
#24 Chlordane-2

R.T.: 4.386 min
Delta R.T.: 0.013 min
Response: 22987
Conc: 0.29 ng/ml



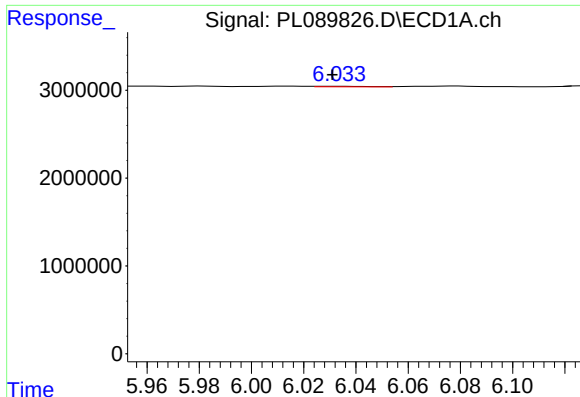
#25 Chlordane-3

R.T.: 5.943 min
Delta R.T.: -0.006 min
Response: 94076
Conc: 0.24 ng/ml



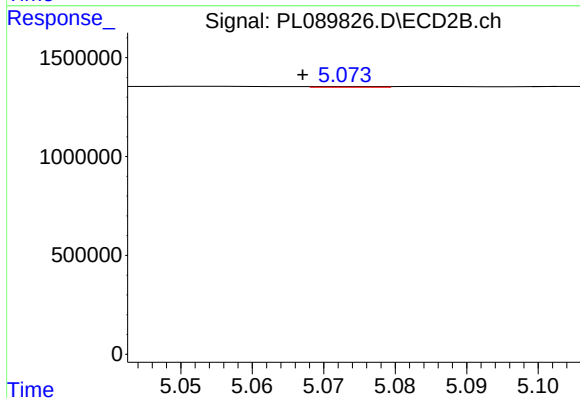
#25 Chlordane-3

R.T.: 5.006 min
Delta R.T.: 0.002 min
Response: 240362
Conc: 1.08 ng/ml



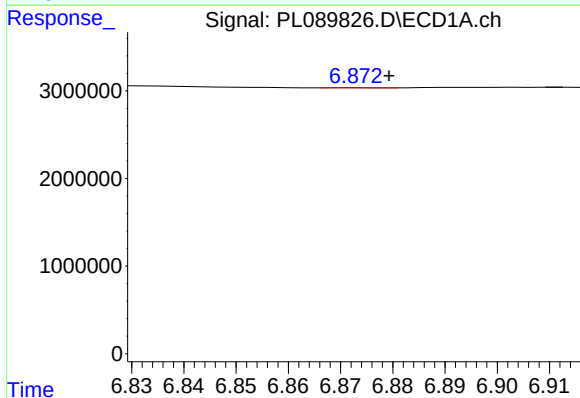
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 76999
Conc: 0.16 ng/ml



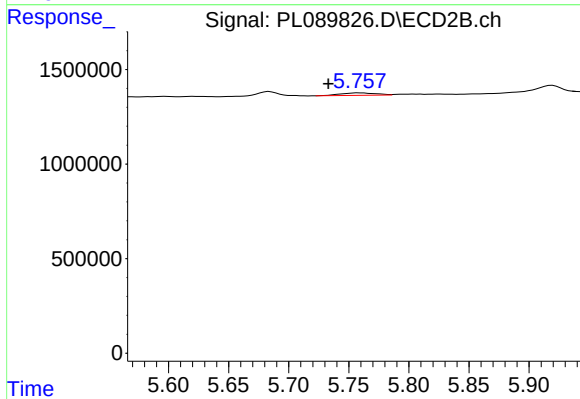
#26 Chlordane-4

R.T.: 5.076 min
Delta R.T.: 0.009 min
Response: 23393
Conc: 0.11 ng/ml



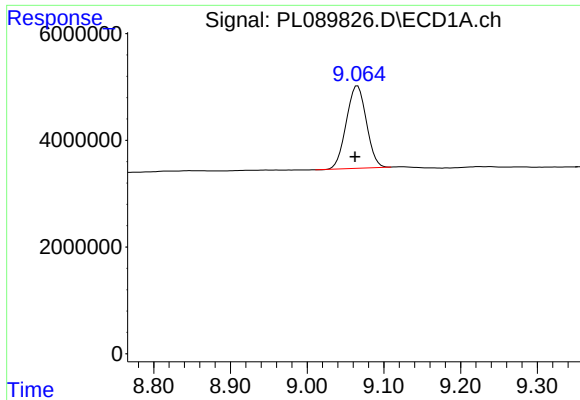
#27 Chlordane-5

R.T.: 6.874 min
Delta R.T.: -0.006 min
Response: 9274
Conc: 0.10 ng/ml



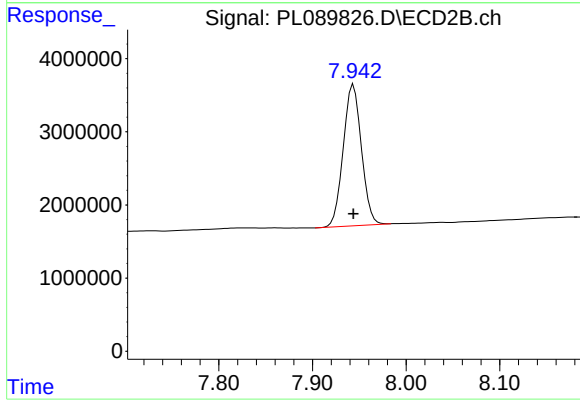
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 275318
Conc: 4.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 28225331
Conc: 19.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 26025615
Conc: 17.51 ng/ml