

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089809.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 09:09
 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 00:25:09 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

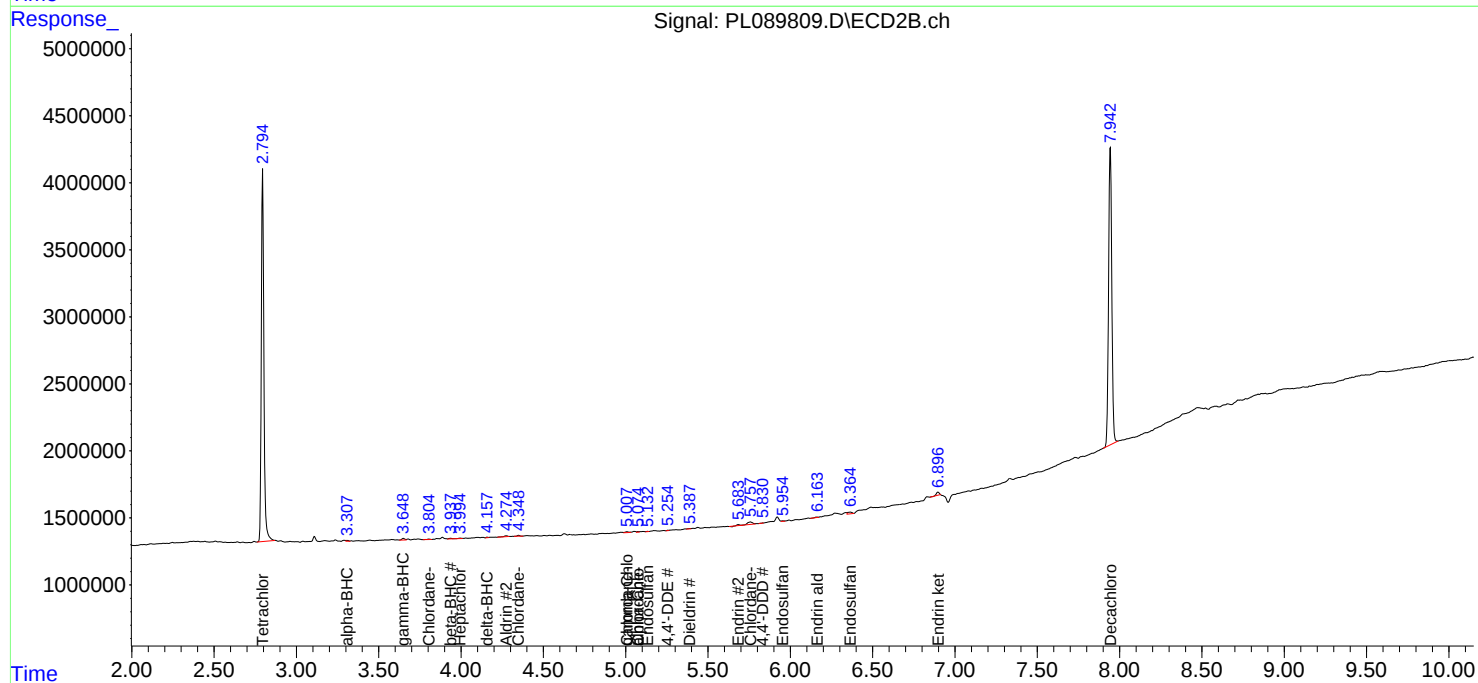
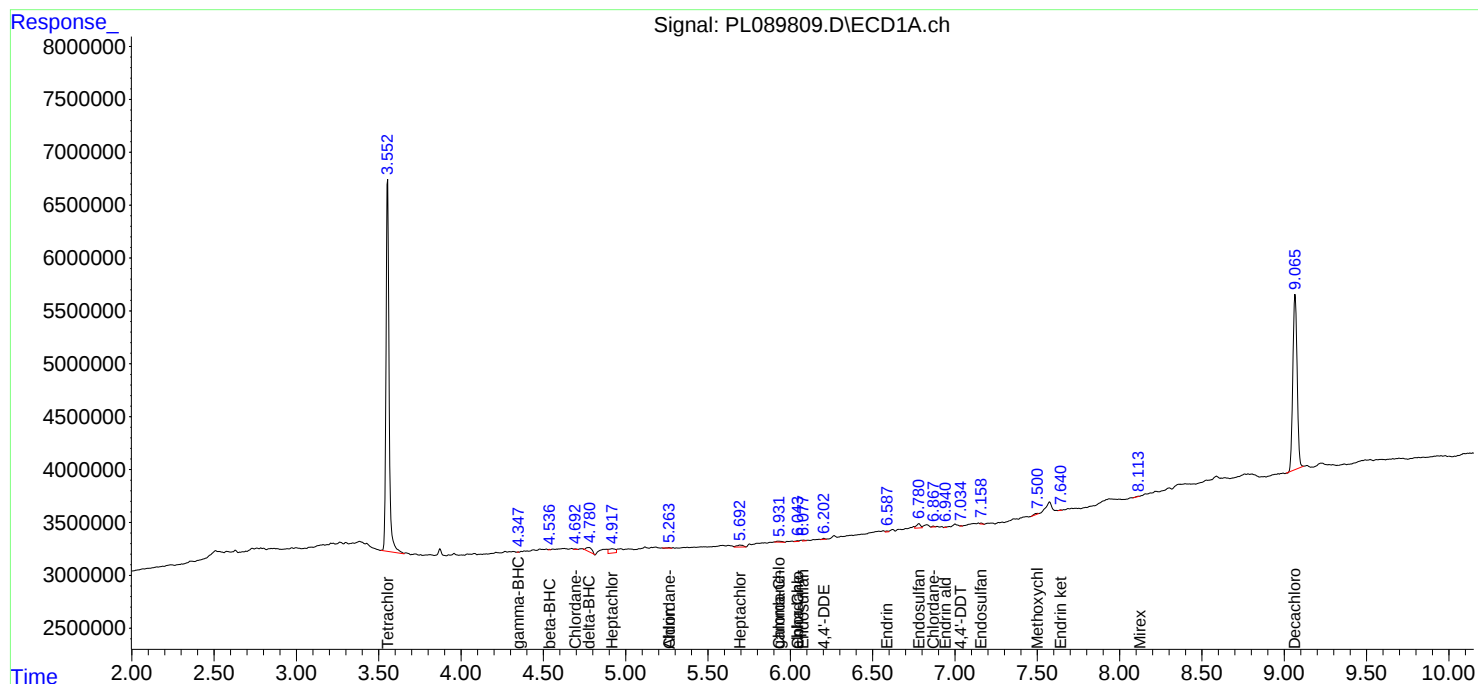
System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.795	45842648	30557848	21.895	21.312
28)	SA Decachlor...	9.066	7.944	29955044	30442288	20.372	20.486
Target Compounds							
2)	A alpha-BHC	4.003	3.309	-20940	70434	N.D.	0.033
3)	MA gamma-BHC...	4.349	3.650f	11322	154326	0.004	0.074 #
4)	MA Heptachlor	4.918	3.996f	1154111	31765	0.442	0.016 #
5)	MB Aldrin	5.265	4.276f	50240	101464	0.019	0.051 #
6)	B beta-BHC	4.537	3.939	21494	64301	0.016	0.070 #
7)	B delta-BHC	4.779	4.159	904713	30721	0.328	0.015 #
8)	B Heptachlo...	5.693	0.000	526697	0	0.211	N.D. #
9)	A Endosulfan I	6.080	5.134	85752	18702	0.038	0.011 #
10)	B gamma-Chl...	5.933f	5.008	224901	108374	0.093	0.058 #
11)	B alpha-Chl...	6.045	5.075	85476	32480	0.036	0.017 #
12)	B 4,4'-DDE	6.204	5.257	86907	19487	0.040	0.012 #
13)	MA Dieldrin	6.345	5.389	-15921	27444	N.D.	0.015
14)	MA Endrin	6.588	5.684f	99296	44482	0.049	0.027 #
15)	B Endosulfa...	6.781f	5.955	698590	39116	0.335	0.024 #
16)	A 4,4'-DDD	6.702f	5.834f	-6969	13996	N.D.	0.010
17)	MA 4,4'-DDT	7.035	0.000	26695	0	0.014	N.D. #
18)	B Endrin al...	6.943	6.164f	26746	36666	0.017	0.030 #
19)	B Endosulfa...	7.160	6.365	97554	247871	0.051	0.158 #
20)	A Methoxychlor	7.502	0.000	176623	0	0.180	N.D. #
21)	B Endrin ke...	7.642	6.897f	22395	276261	0.011	0.152 #
22)	Mirex	8.115	0.000	38342	0	0.023	N.D. #
23)	Chlordane-1	4.693f	3.806	41338	45352	0.381	0.692 #
24)	Chlordane-2	5.265f	4.350f	50240	77175	0.418	0.967 #
25)	Chlordane-3	5.933	5.008	224901	108374	0.562	0.487
26)	Chlordane-4	6.045	5.075	85476	32480	0.175	0.154
27)	Chlordane-5	6.868	5.758f	63899	395889	0.658	5.831 #

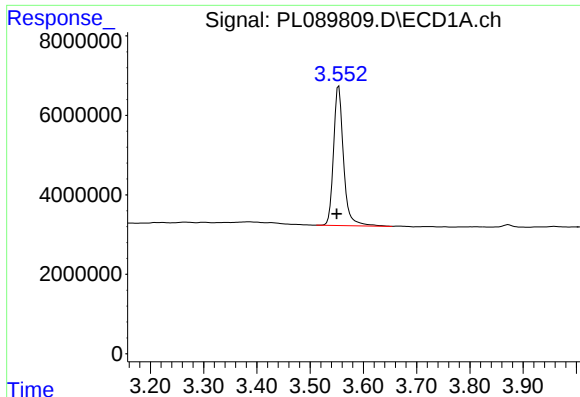
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089809.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 09:09
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 00:25:09 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

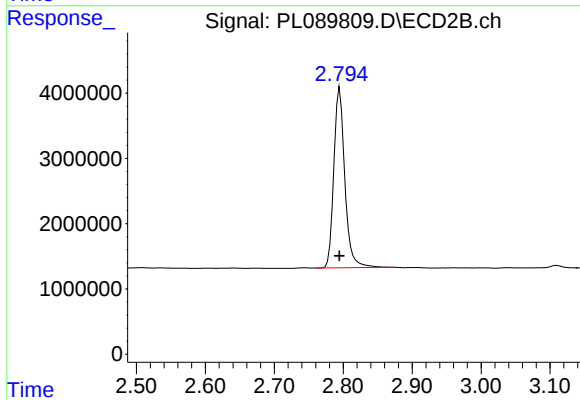
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





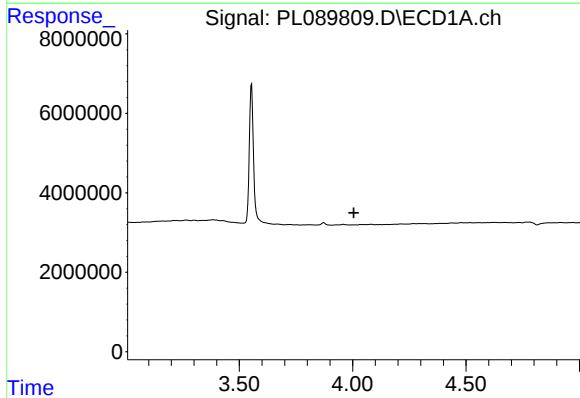
#1 Tetrachloro-m-xylene

R.T.: 3.554 min
Delta R.T.: 0.004 min
Response: 45842648
Conc: 21.90 ng/ml



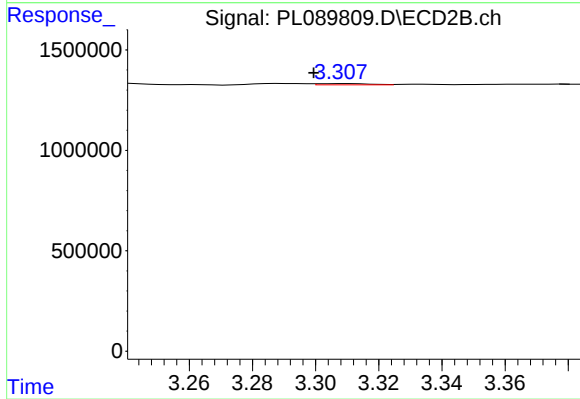
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 30557848
Conc: 21.31 ng/ml



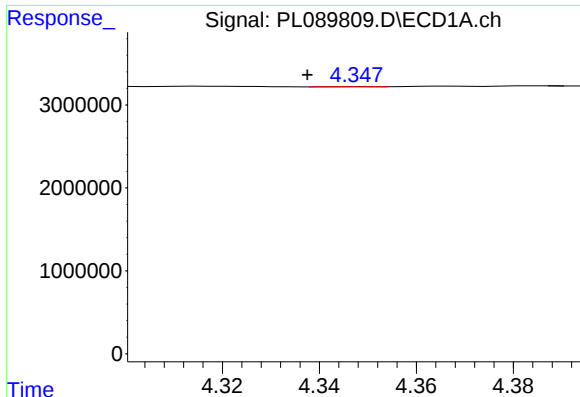
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: -20940
Conc: N.D.



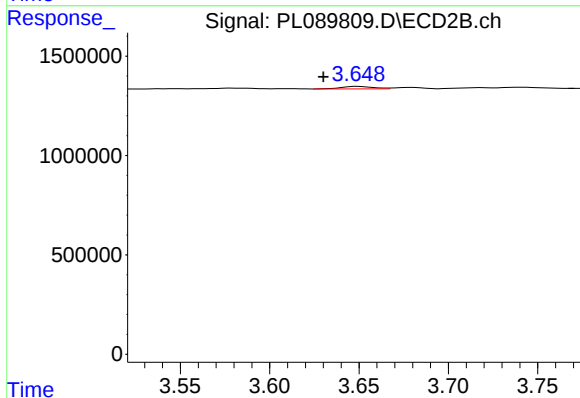
#2 alpha-BHC

R.T.: 3.309 min
Delta R.T.: 0.010 min
Response: 70434
Conc: 0.03 ng/ml



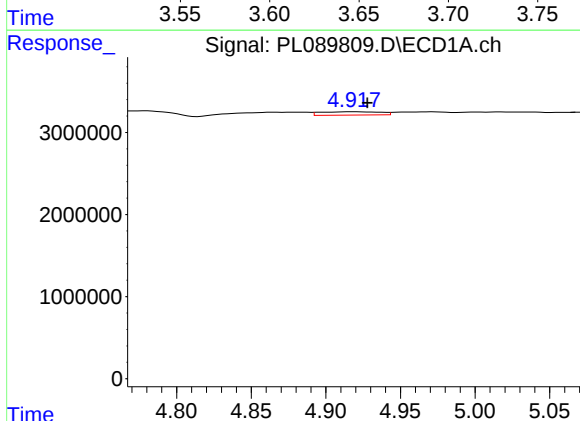
#3 gamma-BHC (Lindane)

R.T.: 4.349 min
Delta R.T.: 0.011 min
Response: 11322
Conc: 0.00 ng/ml



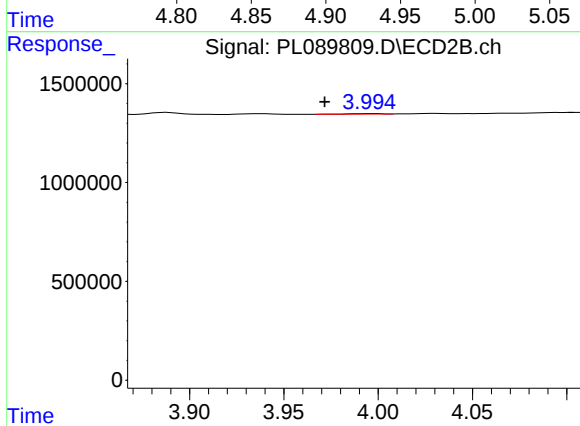
#3 gamma-BHC (Lindane)

R.T.: 3.650 min
Delta R.T.: 0.020 min
Response: 154326
Conc: 0.07 ng/ml



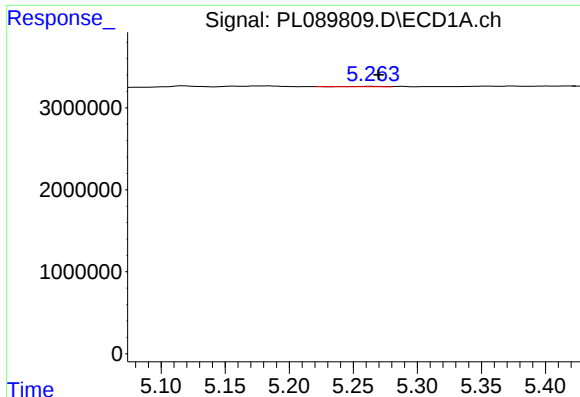
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.009 min
Response: 1154111
Conc: 0.44 ng/ml



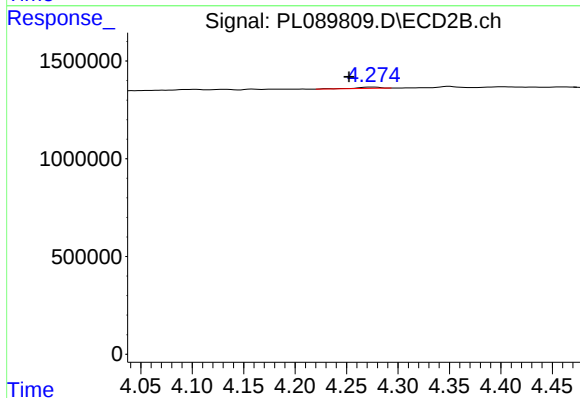
#4 Heptachlor

R.T.: 3.996 min
Delta R.T.: 0.025 min
Response: 31765
Conc: 0.02 ng/ml



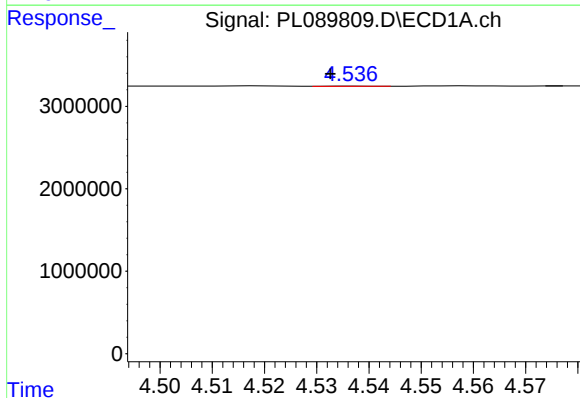
#5 Aldrin

R.T.: 5.265 min
Delta R.T.: -0.005 min
Response: 50240
Conc: 0.02 ng/ml



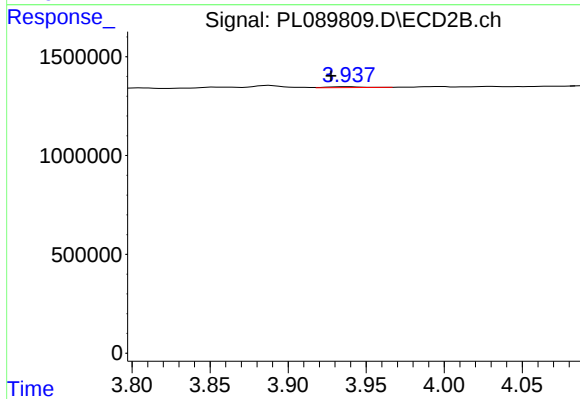
#5 Aldrin

R.T.: 4.276 min
Delta R.T.: 0.024 min
Response: 101464
Conc: 0.05 ng/ml



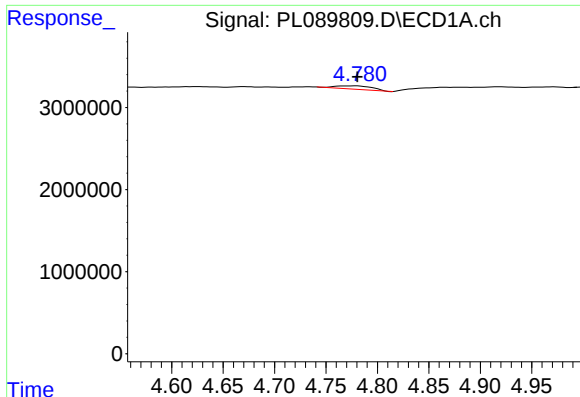
#6 beta-BHC

R.T.: 4.537 min
Delta R.T.: 0.005 min
Response: 21494
Conc: 0.02 ng/ml



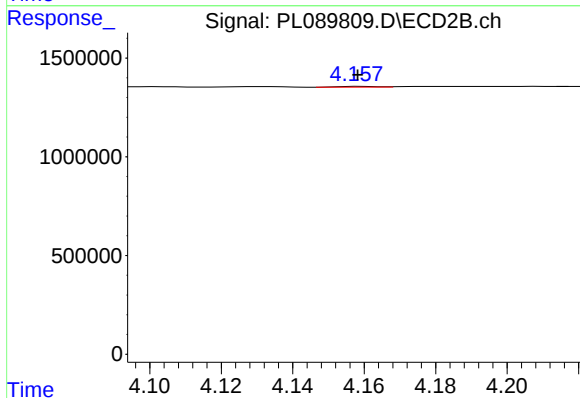
#6 beta-BHC

R.T.: 3.939 min
Delta R.T.: 0.011 min
Response: 64301
Conc: 0.07 ng/ml



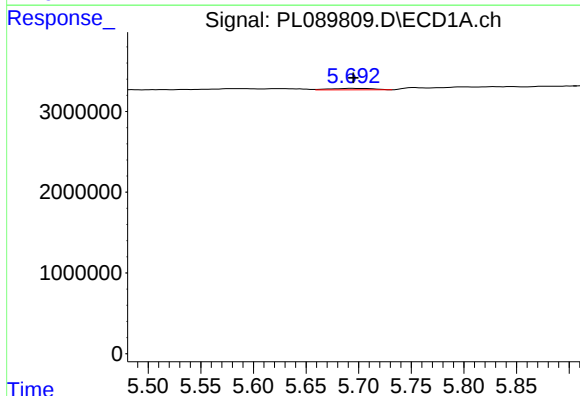
#7 delta-BHC

R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 904713
Conc: 0.33 ng/ml



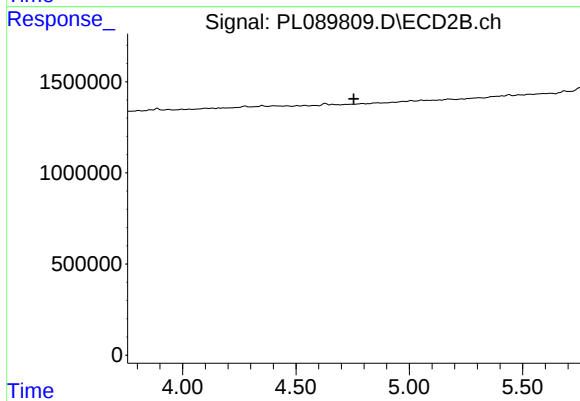
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 30721
Conc: 0.02 ng/ml



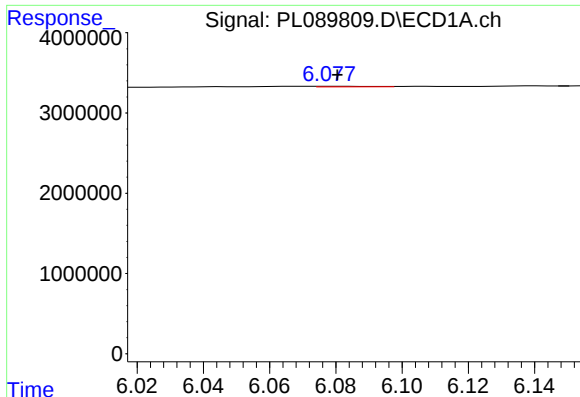
#8 Heptachlor epoxide

R.T.: 5.693 min
Delta R.T.: -0.002 min
Response: 526697
Conc: 0.21 ng/ml



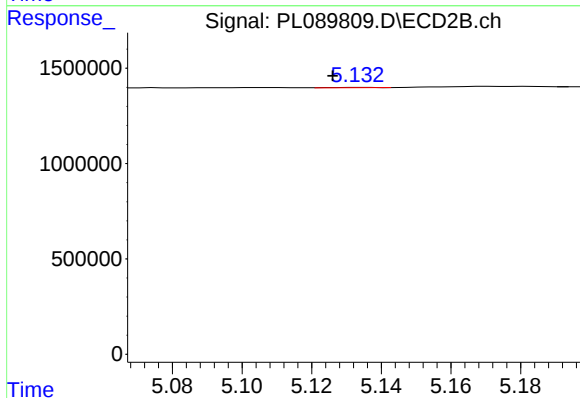
#8 Heptachlor epoxide

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



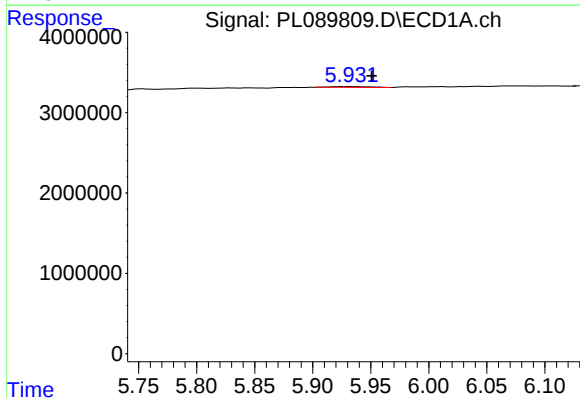
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 85752
Conc: 0.04 ng/ml



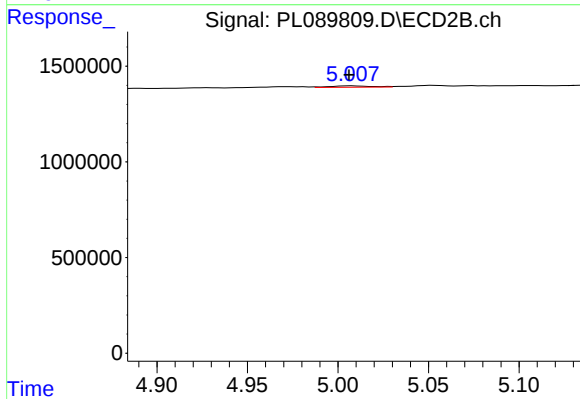
#9 Endosulfan I

R.T.: 5.134 min
Delta R.T.: 0.008 min
Response: 18702
Conc: 0.01 ng/ml



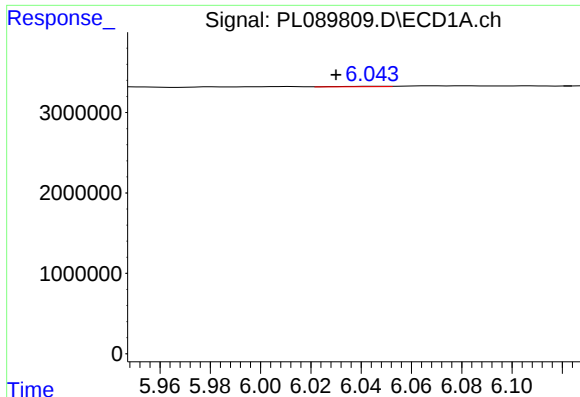
#10 gamma-Chlordane

R.T.: 5.933 min
Delta R.T.: -0.018 min
Response: 224901
Conc: 0.09 ng/ml



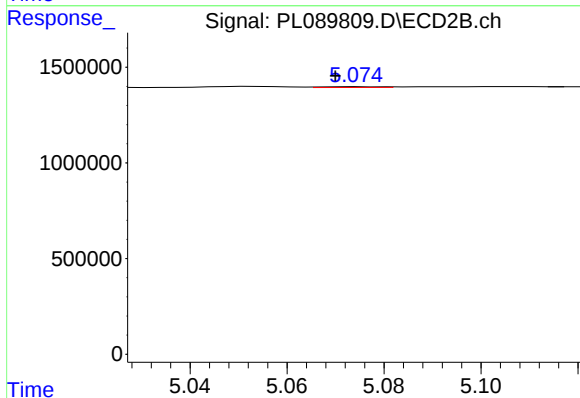
#10 gamma-Chlordane

R.T.: 5.008 min
Delta R.T.: 0.002 min
Response: 108374
Conc: 0.06 ng/ml



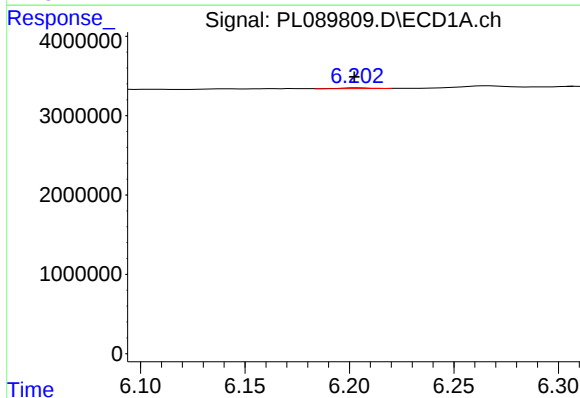
#11 alpha-Chlordane

R.T.: 6.045 min
Delta R.T.: 0.015 min
Response: 85476
Conc: 0.04 ng/ml



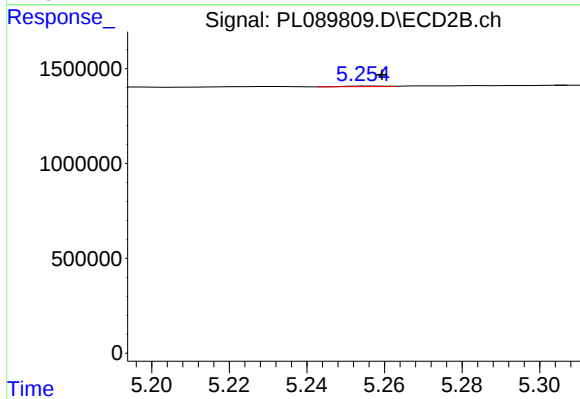
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.005 min
Response: 32480
Conc: 0.02 ng/ml



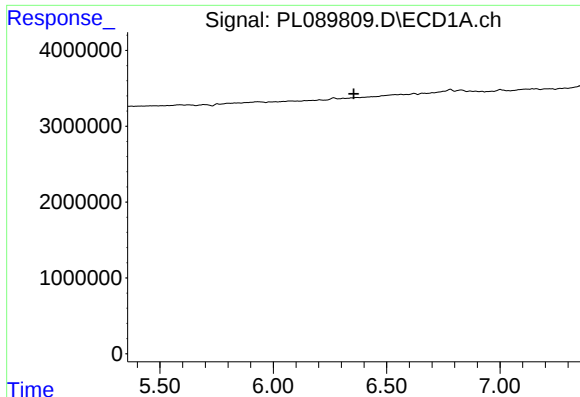
#12 4,4'-DDE

R.T.: 6.204 min
Delta R.T.: 0.001 min
Response: 86907
Conc: 0.04 ng/ml



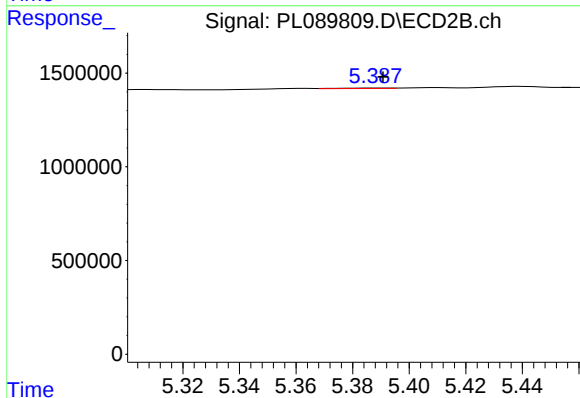
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 19487
Conc: 0.01 ng/ml



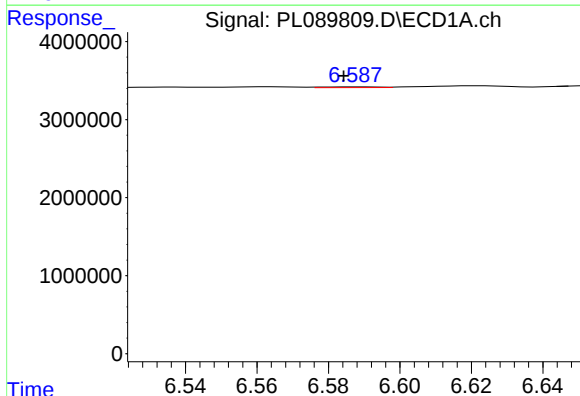
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: -0.010 min
Response: -15921
Conc: N.D.



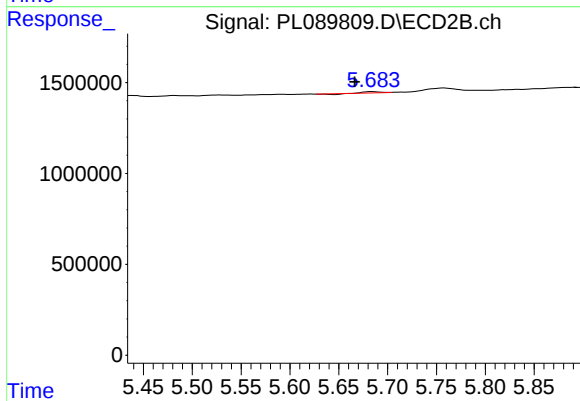
#13 Dieldrin

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 27444
Conc: 0.01 ng/ml



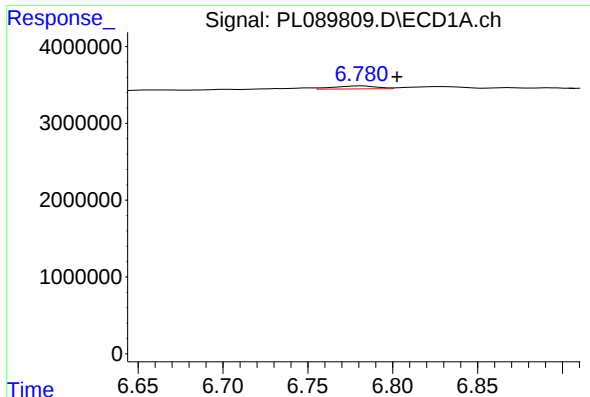
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.004 min
Response: 99296
Conc: 0.05 ng/ml



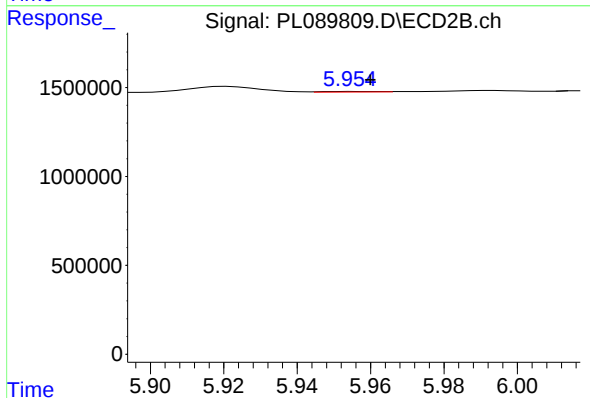
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 44482
Conc: 0.03 ng/ml



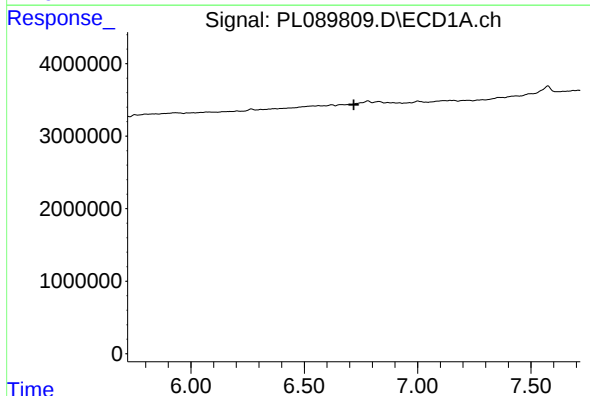
#15 Endosulfan II

R.T.: 6.781 min
Delta R.T.: -0.021 min
Response: 698590
Conc: 0.34 ng/ml



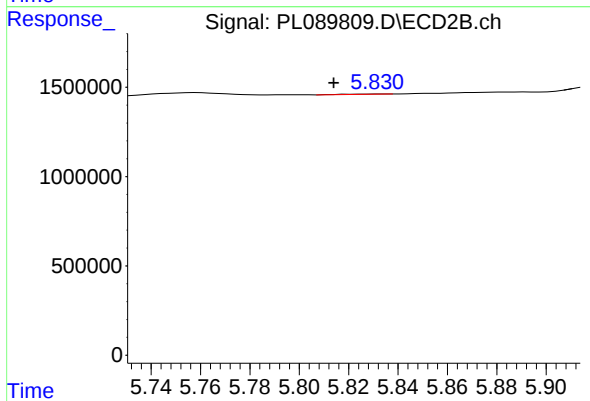
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: -0.005 min
Response: 39116
Conc: 0.02 ng/ml



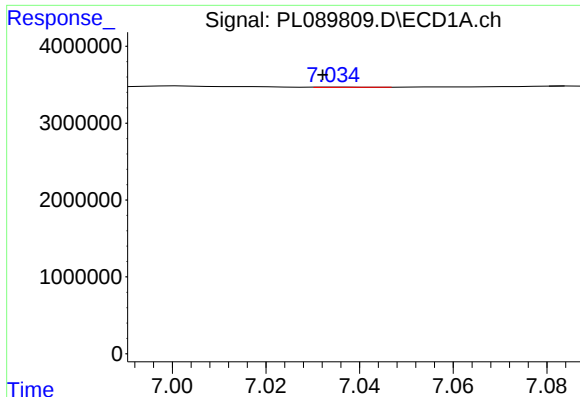
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: -6969
Conc: N.D.



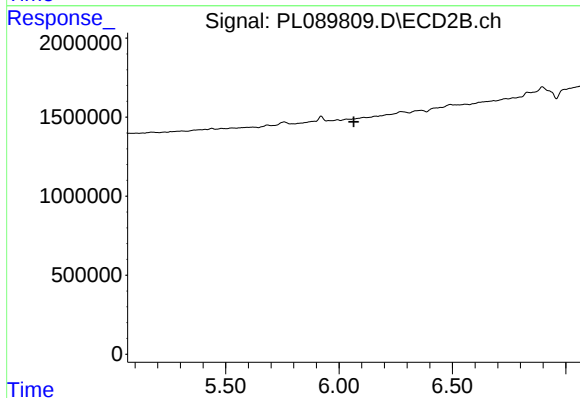
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.020 min
Response: 13996
Conc: 0.01 ng/ml



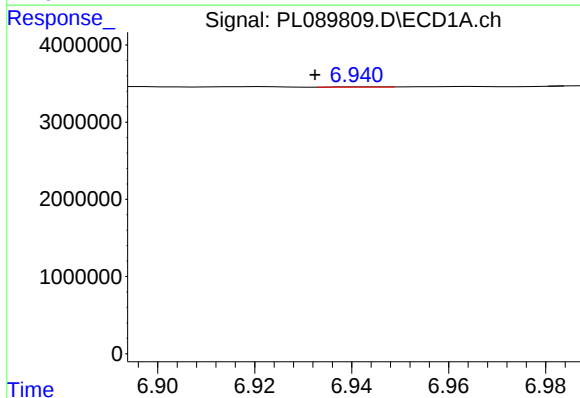
#17 4,4'-DDT

R.T.: 7.035 min
Delta R.T.: 0.003 min
Response: 26695
Conc: 0.01 ng/ml



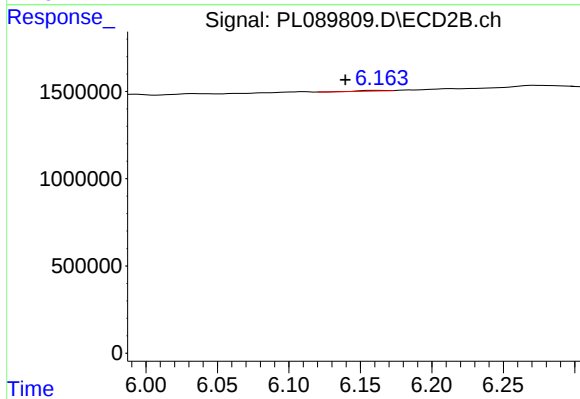
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.065 min
Response: 0
Conc: N.D.



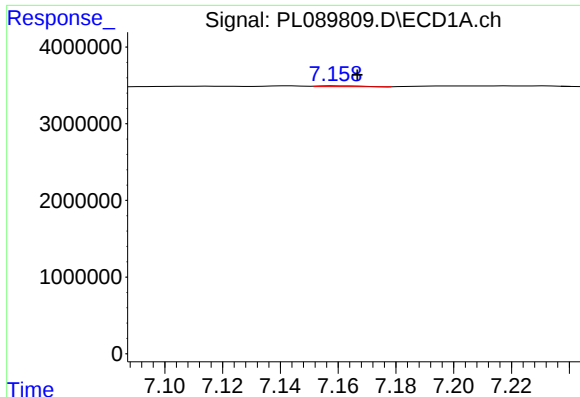
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.011 min
Response: 26746
Conc: 0.02 ng/ml



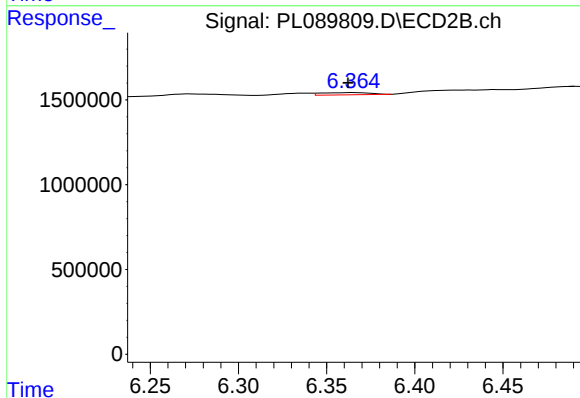
#18 Endrin aldehyde

R.T.: 6.164 min
Delta R.T.: 0.024 min
Response: 36666
Conc: 0.03 ng/ml



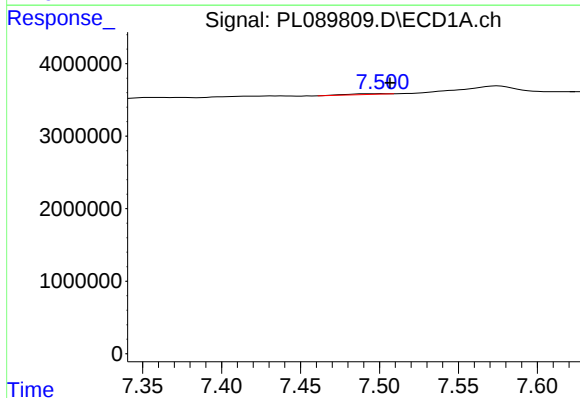
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.007 min
Response: 97554
Conc: 0.05 ng/ml



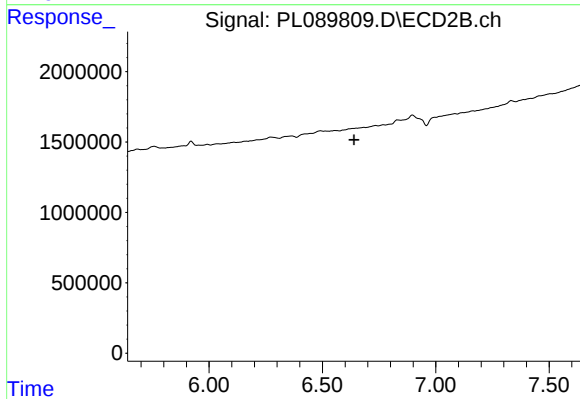
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.003 min
Response: 247871
Conc: 0.16 ng/ml



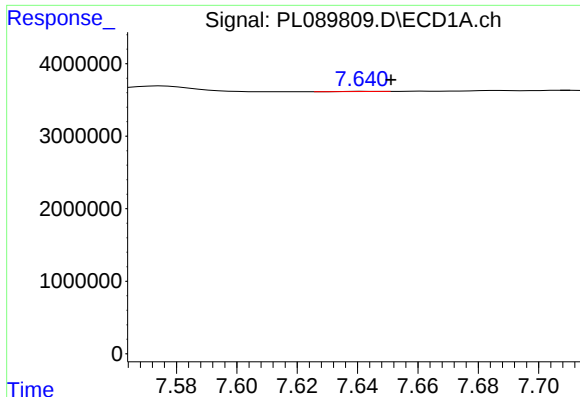
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.005 min
Response: 176623
Conc: 0.18 ng/ml



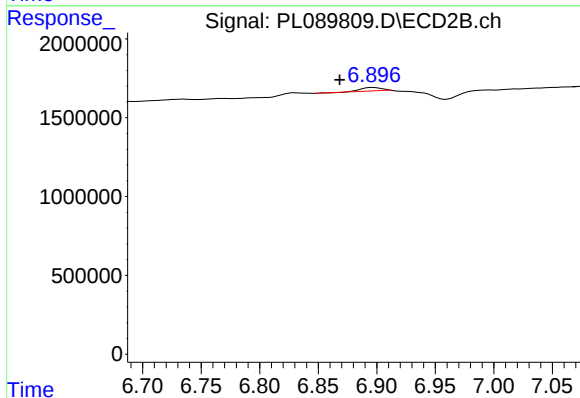
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.640 min
Response: 0
Conc: N.D.



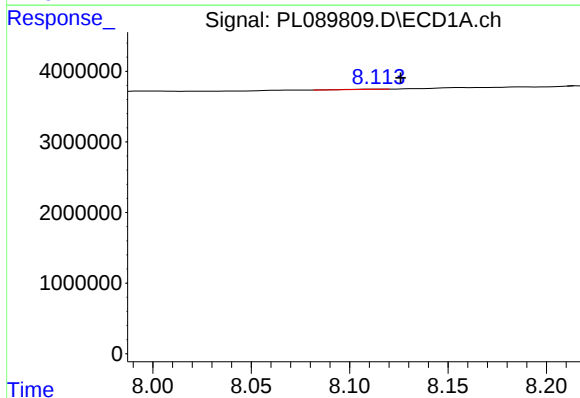
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.009 min
Response: 22395
Conc: 0.01 ng/ml



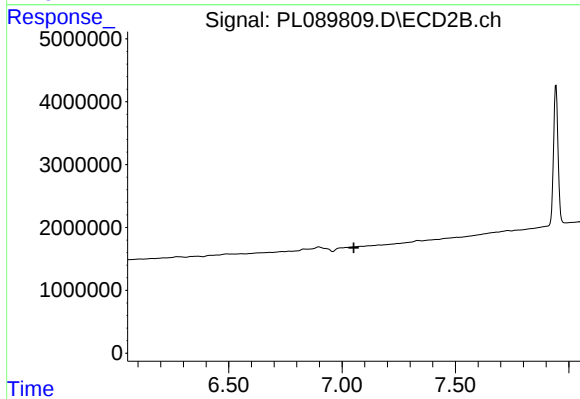
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: 0.029 min
Response: 276261
Conc: 0.15 ng/ml



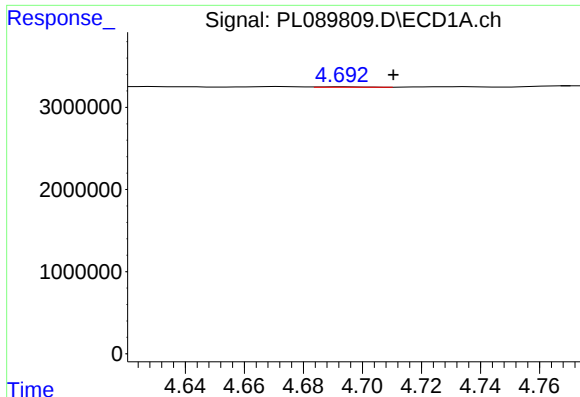
#22 Mirex

R.T.: 8.115 min
Delta R.T.: -0.011 min
Response: 38342
Conc: 0.02 ng/ml



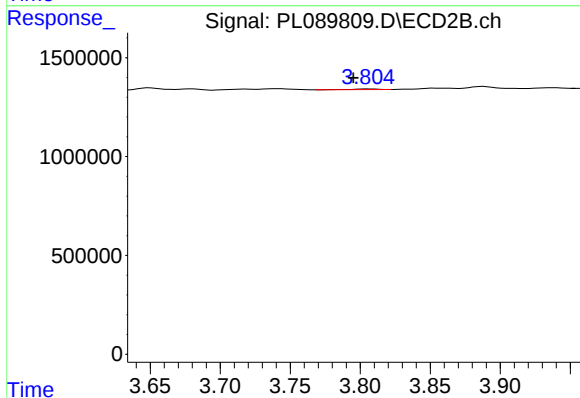
#22 Mirex

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



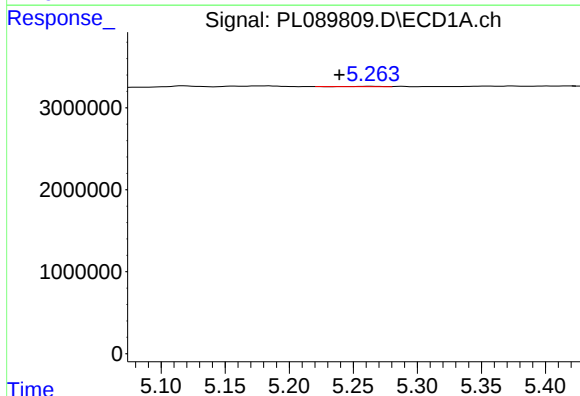
#23 Chlordane-1

R.T.: 4.693 min
Delta R.T.: -0.017 min
Response: 41338
Conc: 0.38 ng/ml



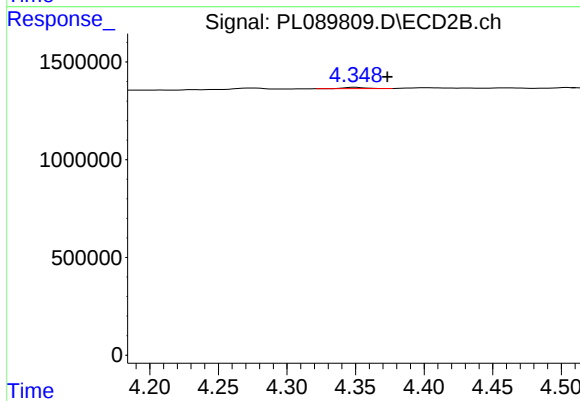
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 45352
Conc: 0.69 ng/ml



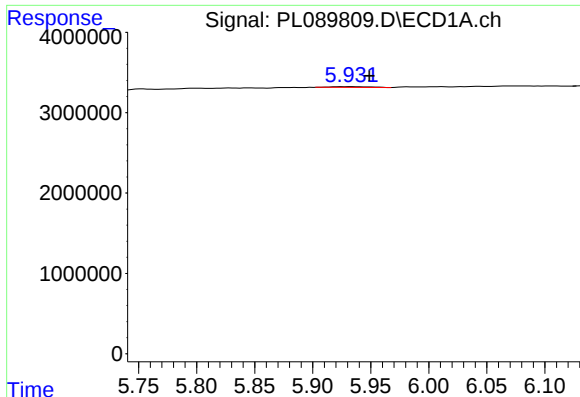
#24 Chlordane-2

R.T.: 5.265 min
Delta R.T.: 0.026 min
Response: 50240
Conc: 0.42 ng/ml



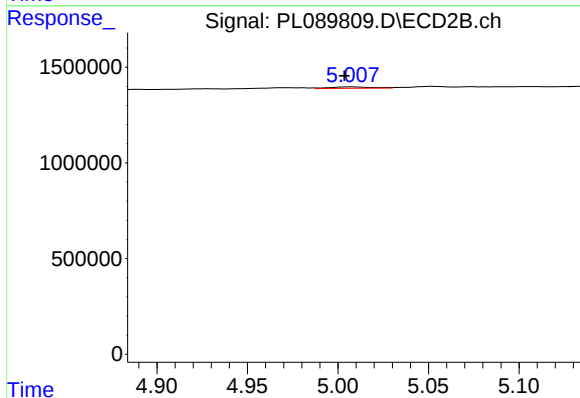
#24 Chlordane-2

R.T.: 4.350 min
Delta R.T.: -0.024 min
Response: 77175
Conc: 0.97 ng/ml



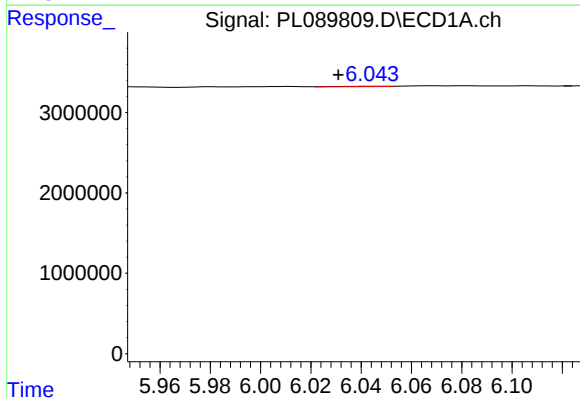
#25 Chlordane-3

R.T.: 5.933 min
Delta R.T.: -0.016 min
Response: 224901
Conc: 0.56 ng/ml



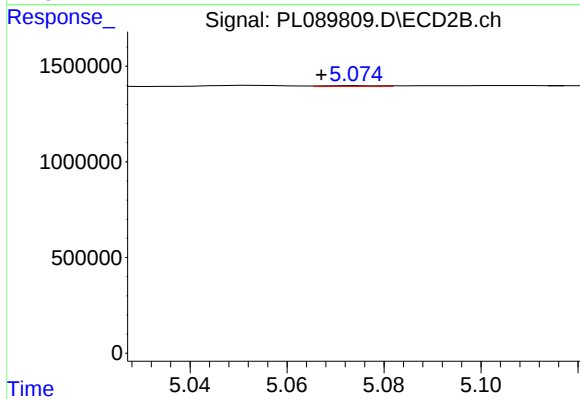
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: 0.005 min
Response: 108374
Conc: 0.49 ng/ml



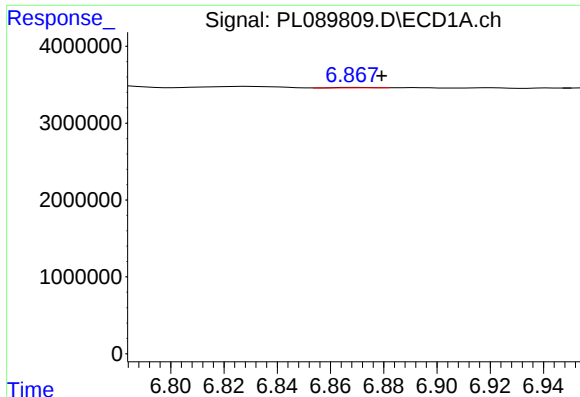
#26 Chlordane-4

R.T.: 6.045 min
Delta R.T.: 0.014 min
Response: 85476
Conc: 0.17 ng/ml



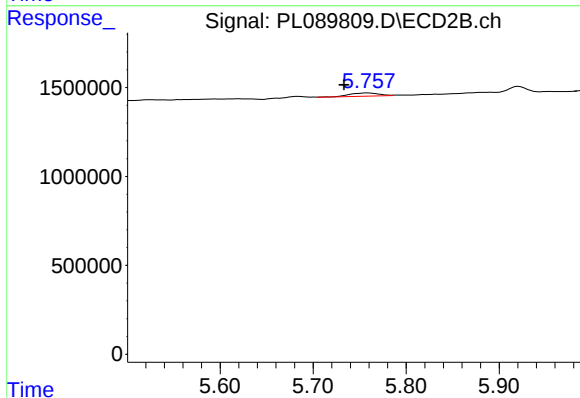
#26 Chlordane-4

R.T.: 5.075 min
Delta R.T.: 0.008 min
Response: 32480
Conc: 0.15 ng/ml



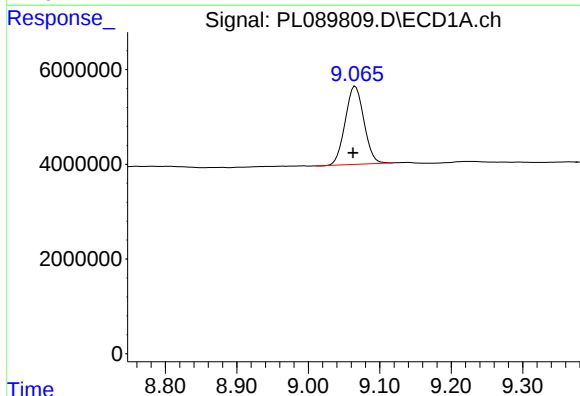
#27 Chlordane-5

R.T.: 6.868 min
Delta R.T.: -0.011 min
Response: 63899
Conc: 0.66 ng/ml



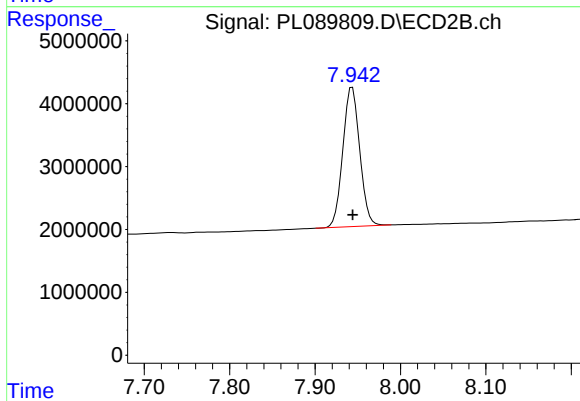
#27 Chlordane-5

R.T.: 5.758 min
Delta R.T.: 0.025 min
Response: 395889
Conc: 5.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.003 min
Response: 29955044
Conc: 20.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.944 min
Delta R.T.: 0.000 min
Response: 30442288
Conc: 20.49 ng/ml