

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
 Data File : PL089810.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2024 10:59
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 31 00:26:22 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

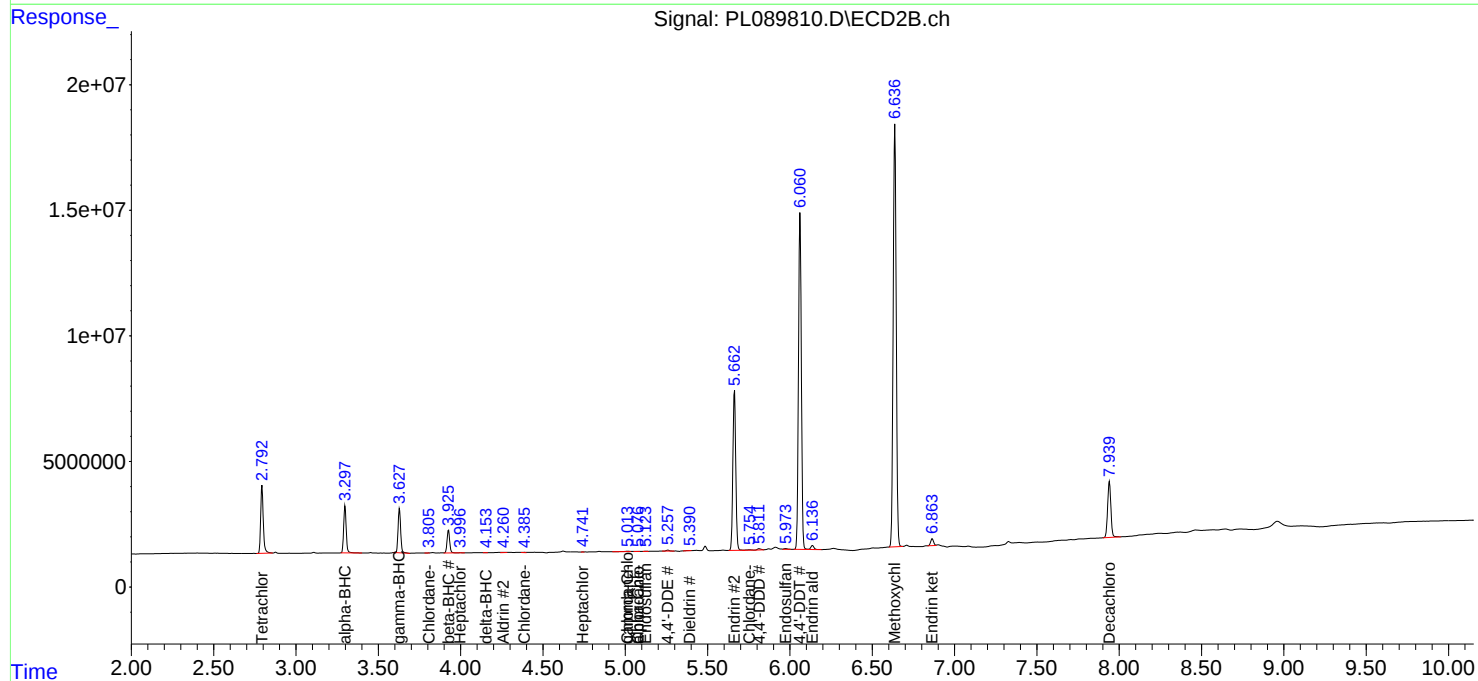
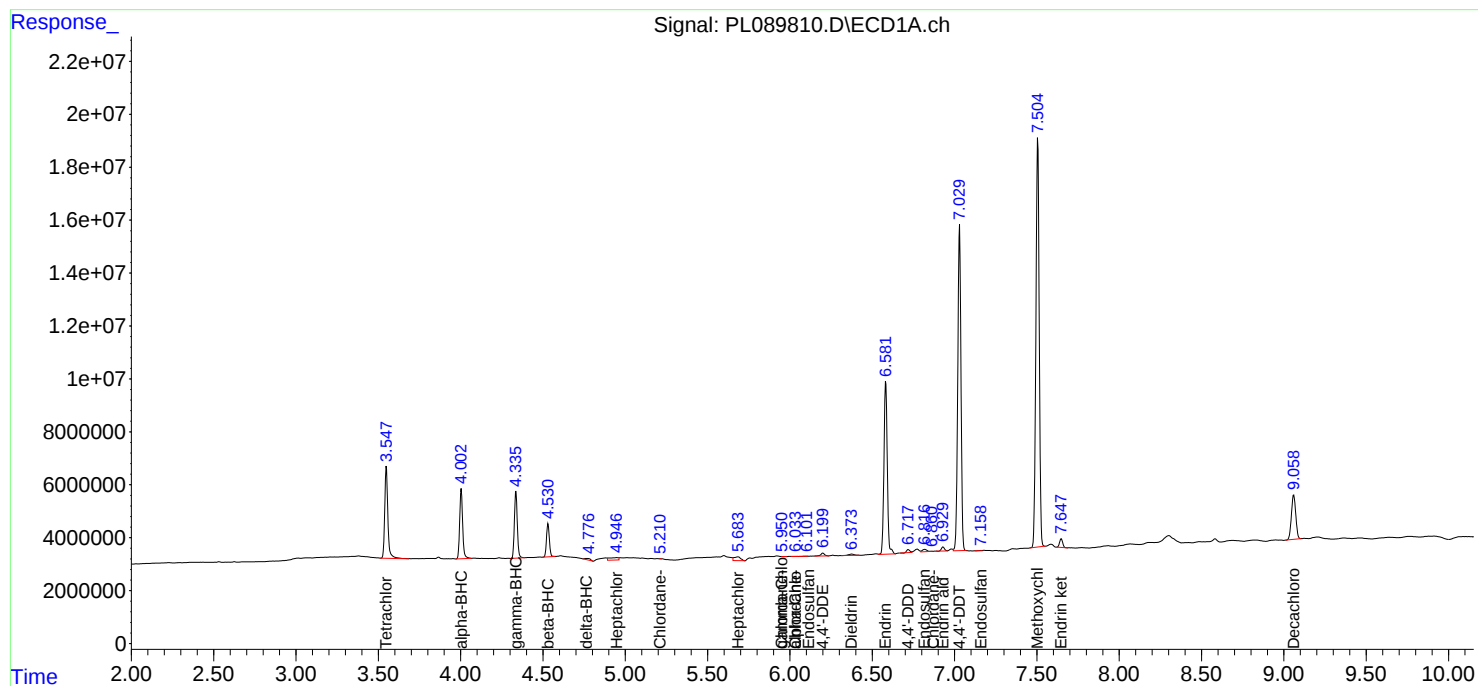
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.793	45701623	29953469	21.828	20.890
28)	SA Decachlor...	9.060	7.940	30723279	30910148	20.895	20.801
Target Compounds							
2)	A alpha-BHC	4.004	3.298	33002038	19912628	11.069	9.315
3)	MA gamma-BHC...	4.336	3.629	31253686	18983265	10.754	9.076
4)	MA Heptachlor	4.947f	3.999f	3463539	58068	1.327	0.029 #
5)	MB Aldrin	0.000	4.261	0	204300	N.D.	0.102 #
6)	B beta-BHC	4.531	3.926	15015804	10091348	11.496	11.031
7)	B delta-BHC	4.764f	4.154	1285888	38473	0.467	0.019 #
8)	B Heptachlo...	5.685	4.742	4139674	8280	1.662	0.005 #
9)	A Endosulfan I	6.103f	5.125	67665	49504	0.030	0.029
10)	B gamma-Chl...	5.952	5.014	31488	309532	0.013	0.166 #
11)	B alpha-Chl...	6.035	5.079	112683	94056	0.047	0.050
12)	B 4,4'-DDE	6.200	5.258	1840448	566204	0.846	0.339 #
13)	MA Dieldrin	6.374f	5.391	1175867	101183	0.496	0.055 #
14)	MA Endrin	6.582	5.663	91479995	78161917	45.502	47.719
15)	B Endosulfa...	6.818f	5.974	1737065	446896	0.833	0.277 #
16)	A 4,4'-DDD	6.719	5.813	1501952	742375	0.857	0.527 #
17)	MA 4,4'-DDT	7.030	6.062	166.8E6	160.5E6	90.595	105.710
18)	B Endrin al...	6.930	6.137	1934307	2158315	1.248	1.778 #
19)	B Endosulfa...	7.161	0.000	173454	0	0.091	N.D. #
20)	A Methoxychlor	7.505	6.637	215.6E6	213.7E6	219.492	240.224
21)	B Endrin ke...	7.648	6.864	4274393	3439513	2.030	1.887
23)	Chlordane-1	0.000	3.806	0	65757	N.D.	1.003 #
24)	Chlordane-2	5.212f	4.387	85021	207277	0.708	2.598 #
25)	Chlordane-3	5.952	5.014	31488	309532	0.079	1.391 #
26)	Chlordane-4	6.035	5.079	112683	94056	0.230	0.445 #
27)	Chlordane-5	6.862	5.756f	14932	359042	0.154	5.289 #

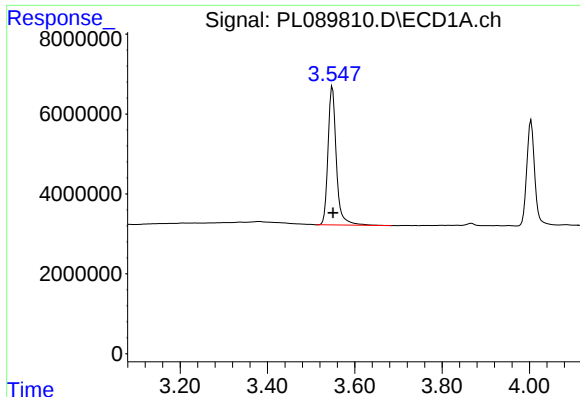
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053024\
Data File : PL089810.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2024 10:59
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 31 00:26:22 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

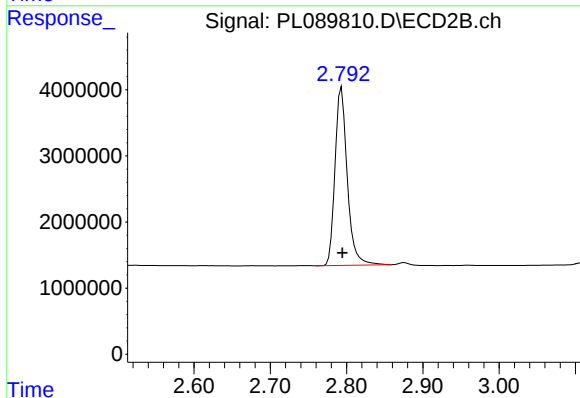
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





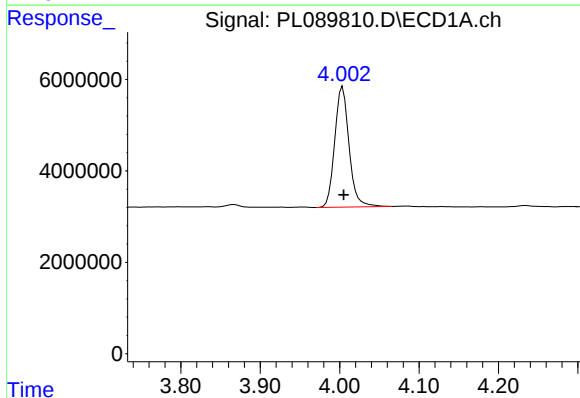
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: -0.001 min
Response: 45701623
Conc: 21.83 ng/ml



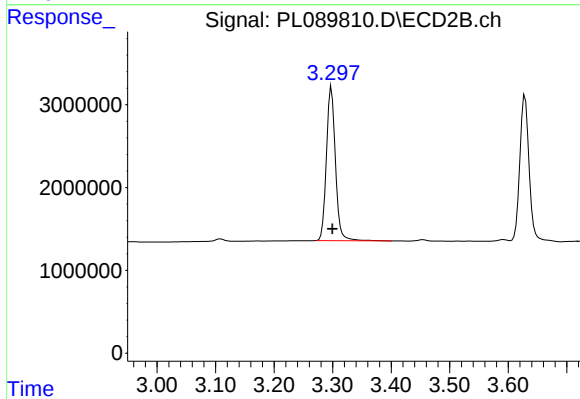
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 29953469
Conc: 20.89 ng/ml



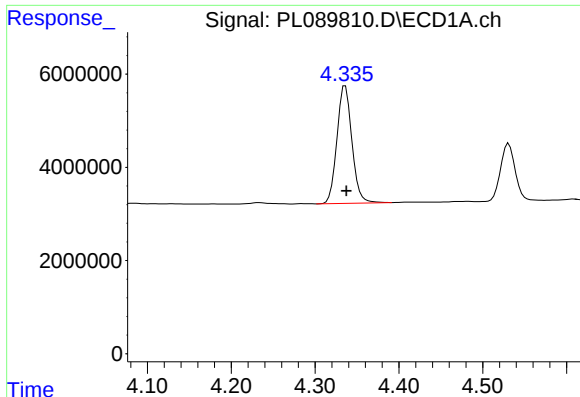
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 33002038
Conc: 11.07 ng/ml



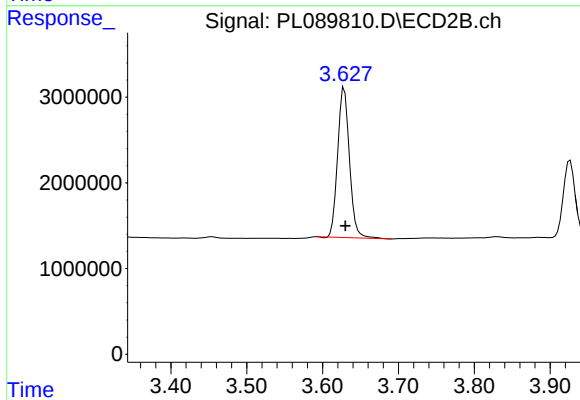
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.002 min
Response: 19912628
Conc: 9.32 ng/ml



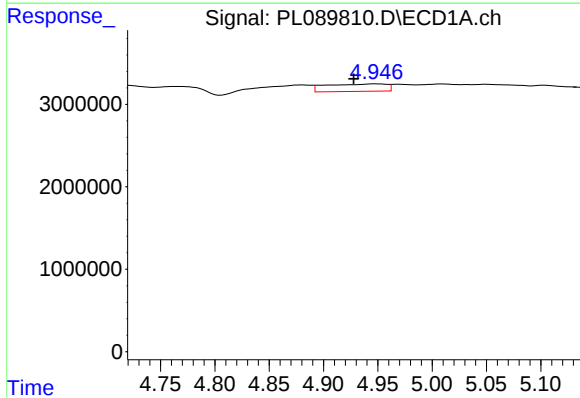
#3 gamma-BHC (Lindane)

R.T.: 4.336 min
Delta R.T.: -0.001 min
Response: 31253686
Conc: 10.75 ng/ml



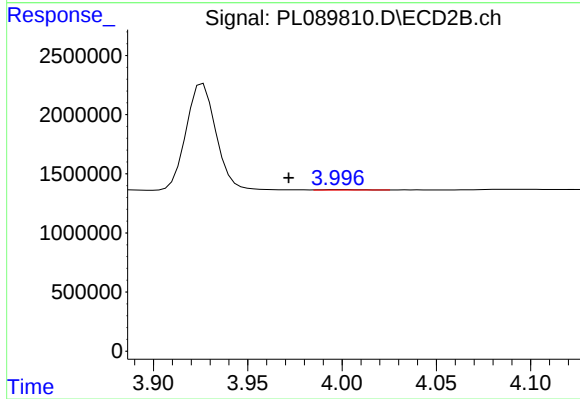
#3 gamma-BHC (Lindane)

R.T.: 3.629 min
Delta R.T.: -0.001 min
Response: 18983265
Conc: 9.08 ng/ml



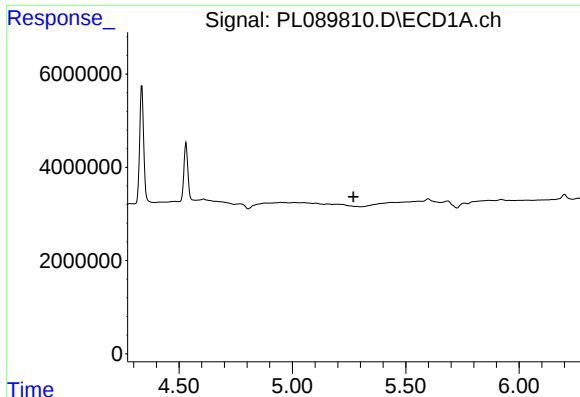
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.020 min
Response: 3463539
Conc: 1.33 ng/ml



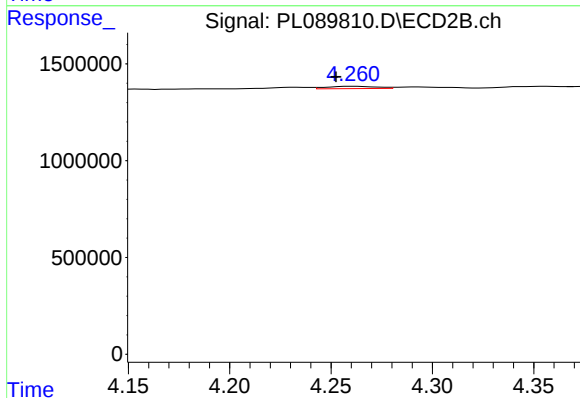
#4 Heptachlor

R.T.: 3.999 min
Delta R.T.: 0.027 min
Response: 58068
Conc: 0.03 ng/ml



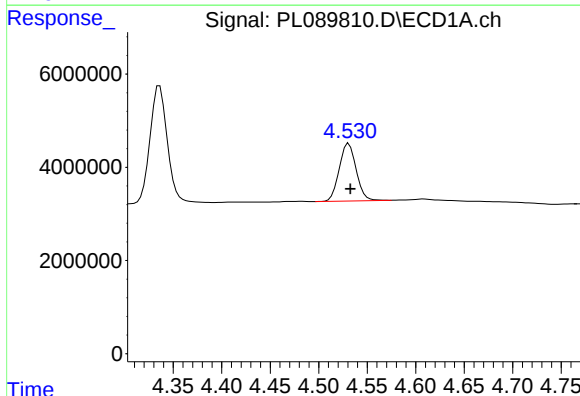
#5 Aldrin

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



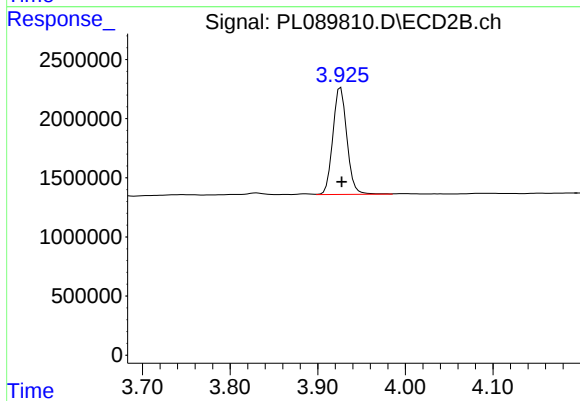
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.009 min
Response: 204300
Conc: 0.10 ng/ml



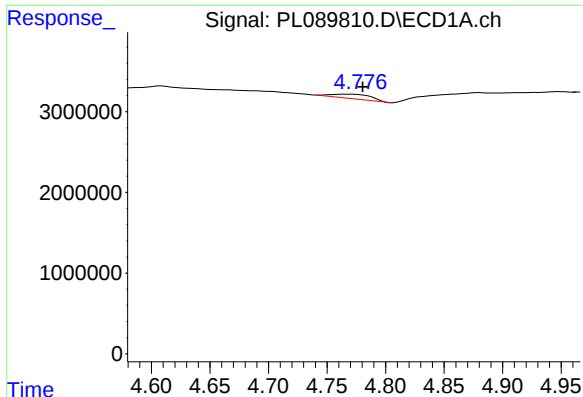
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 15015804
Conc: 11.50 ng/ml



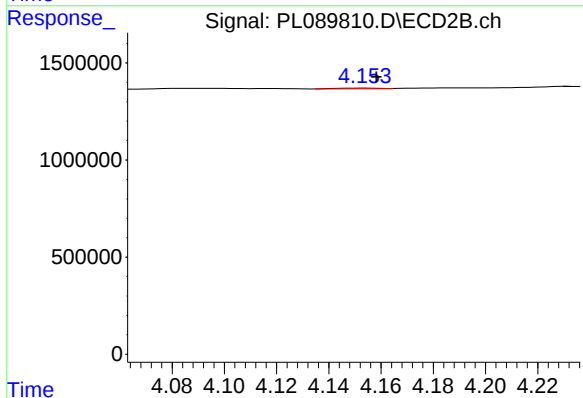
#6 beta-BHC

R.T.: 3.926 min
Delta R.T.: -0.001 min
Response: 10091348
Conc: 11.03 ng/ml



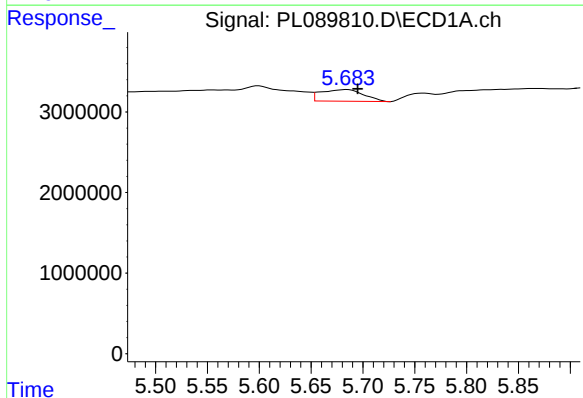
#7 delta-BHC

R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 1285888
Conc: 0.47 ng/ml



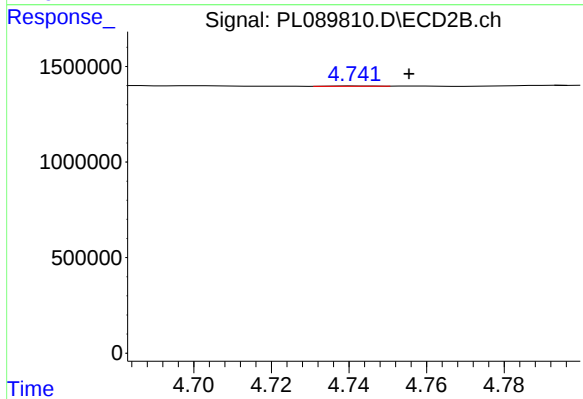
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.004 min
Response: 38473
Conc: 0.02 ng/ml



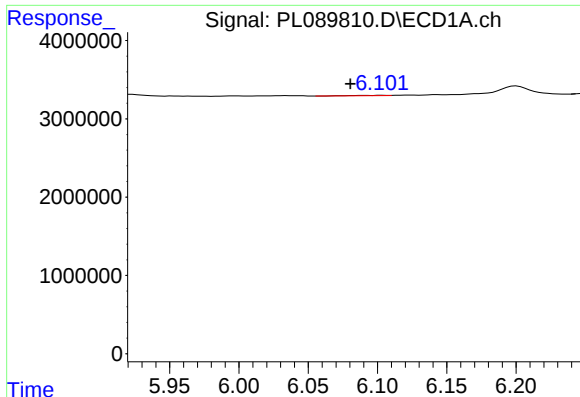
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.011 min
Response: 4139674
Conc: 1.66 ng/ml



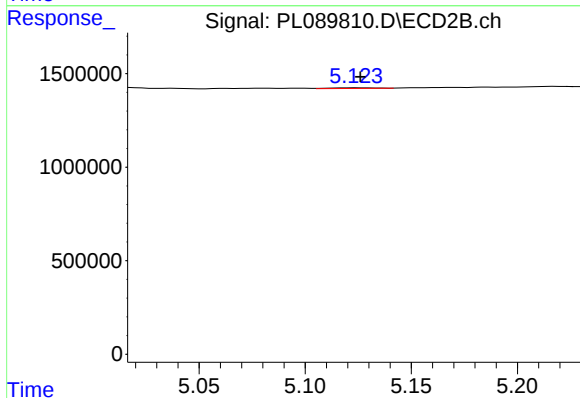
#8 Heptachlor epoxide

R.T.: 4.742 min
Delta R.T.: -0.013 min
Response: 8280
Conc: 0.00 ng/ml



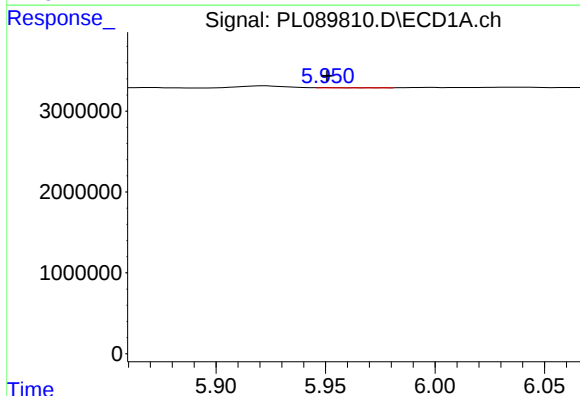
#9 Endosulfan I

R.T.: 6.103 min
Delta R.T.: 0.023 min
Response: 67665
Conc: 0.03 ng/ml



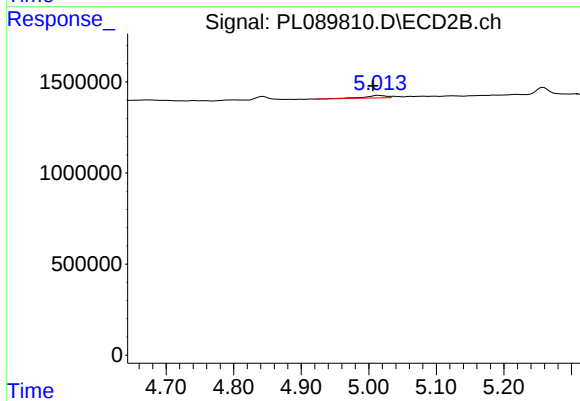
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: -0.001 min
Response: 49504
Conc: 0.03 ng/ml



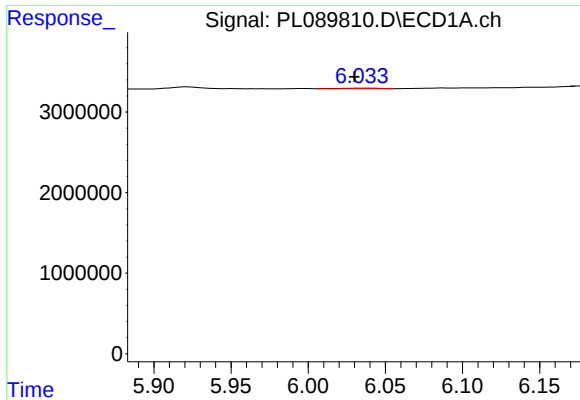
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 31488
Conc: 0.01 ng/ml



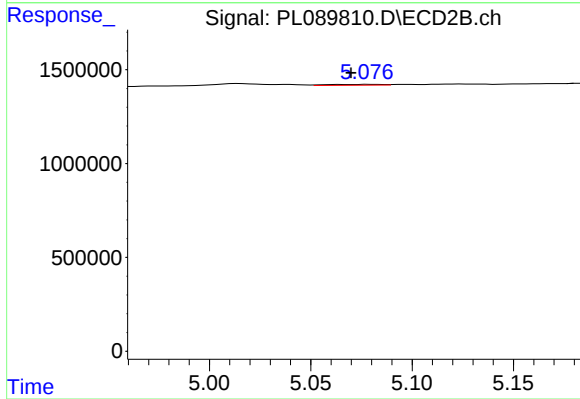
#10 gamma-Chlordane

R.T.: 5.014 min
Delta R.T.: 0.008 min
Response: 309532
Conc: 0.17 ng/ml



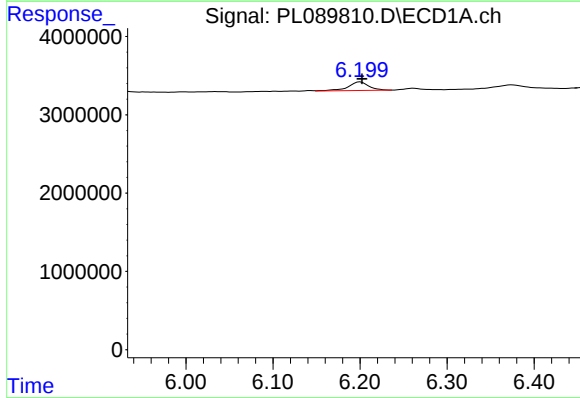
#11 alpha-Chlordane

R.T.: 6.035 min
Delta R.T.: 0.005 min
Response: 112683
Conc: 0.05 ng/ml



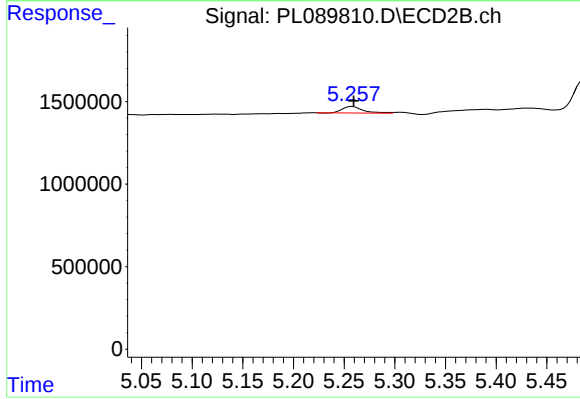
#11 alpha-Chlordane

R.T.: 5.079 min
Delta R.T.: 0.009 min
Response: 94056
Conc: 0.05 ng/ml



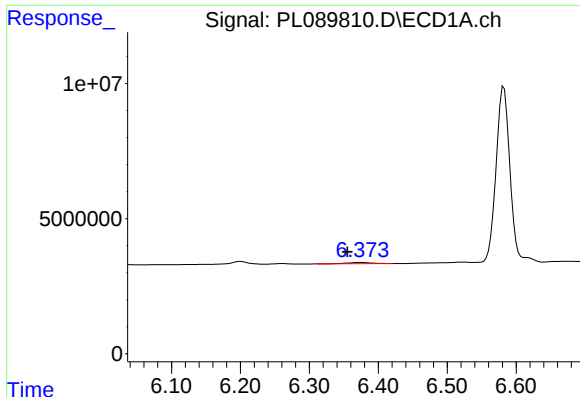
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 1840448
Conc: 0.85 ng/ml



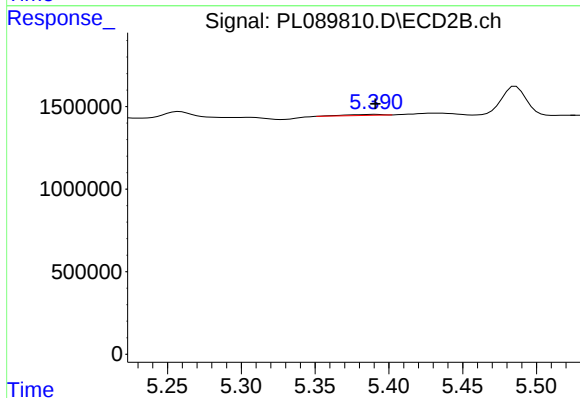
#12 4,4'-DDE

R.T.: 5.258 min
Delta R.T.: -0.001 min
Response: 566204
Conc: 0.34 ng/ml



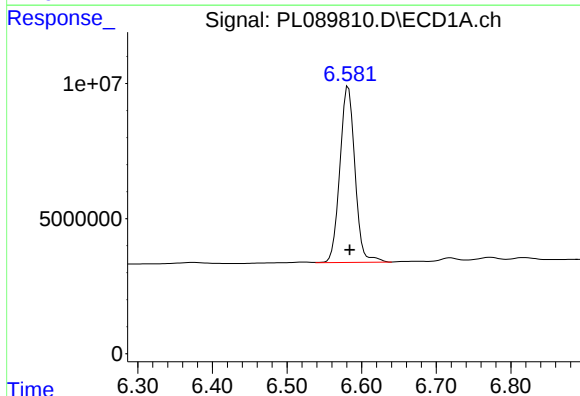
#13 Dieldrin

R.T.: 6.374 min
Delta R.T.: 0.019 min
Response: 1175867
Conc: 0.50 ng/ml



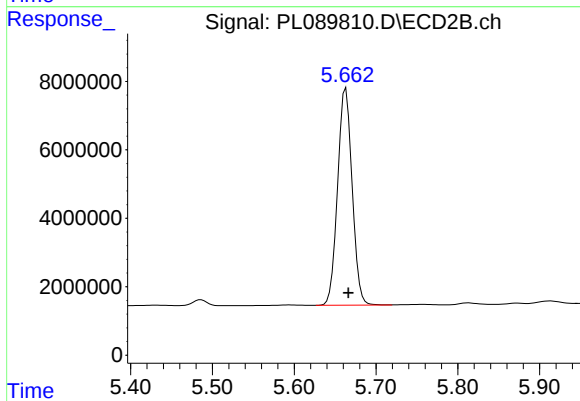
#13 Dieldrin

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 101183
Conc: 0.05 ng/ml



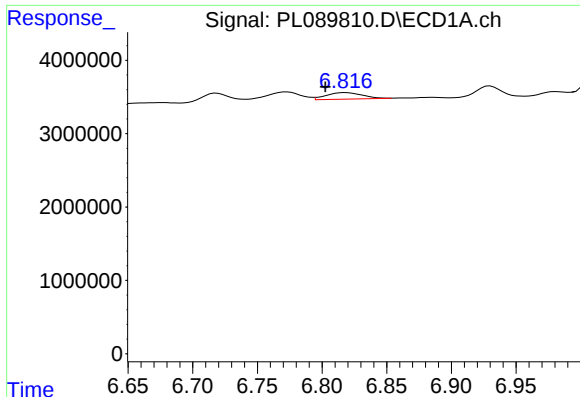
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 91479995
Conc: 45.50 ng/ml



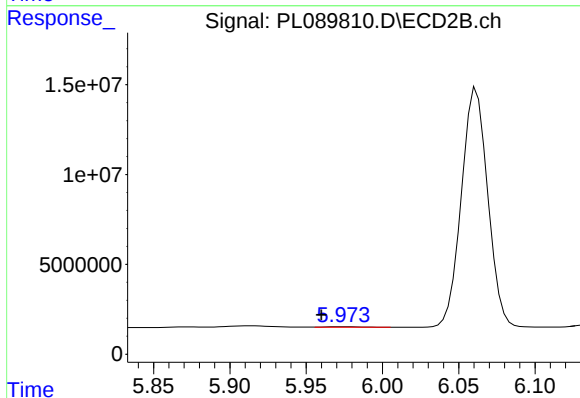
#14 Endrin

R.T.: 5.663 min
Delta R.T.: -0.003 min
Response: 78161917
Conc: 47.72 ng/ml



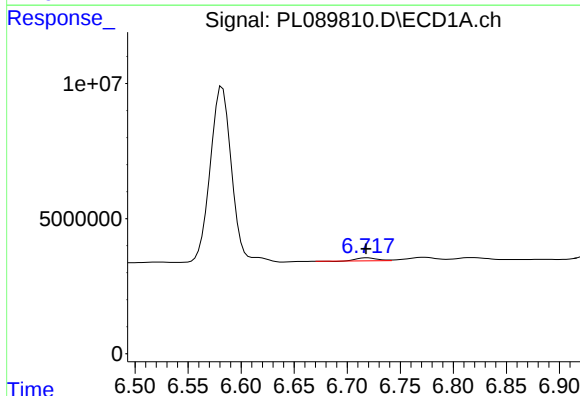
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: 0.016 min
Response: 1737065
Conc: 0.83 ng/ml



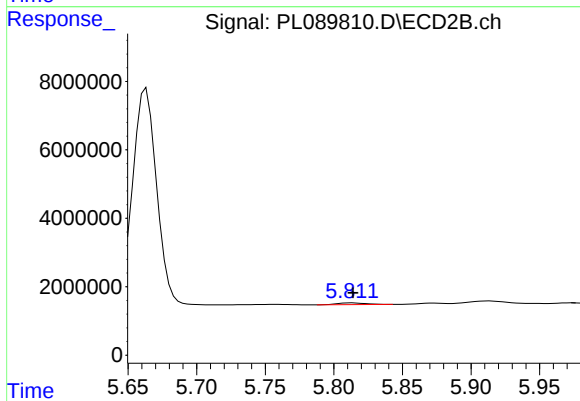
#15 Endosulfan II

R.T.: 5.974 min
Delta R.T.: 0.014 min
Response: 446896
Conc: 0.28 ng/ml



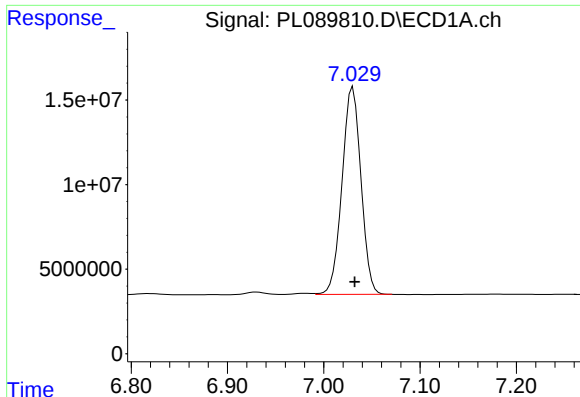
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 1501952
Conc: 0.86 ng/ml



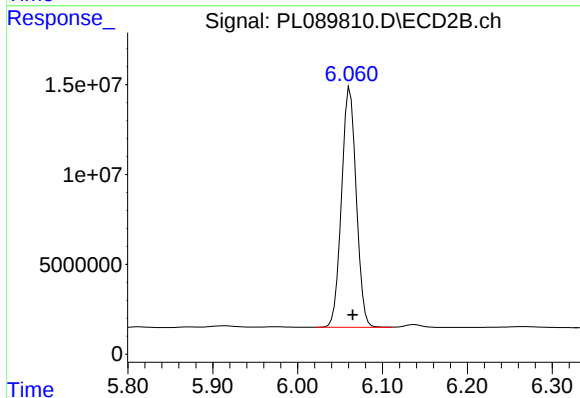
#16 4,4'-DDD

R.T.: 5.813 min
Delta R.T.: -0.001 min
Response: 742375
Conc: 0.53 ng/ml



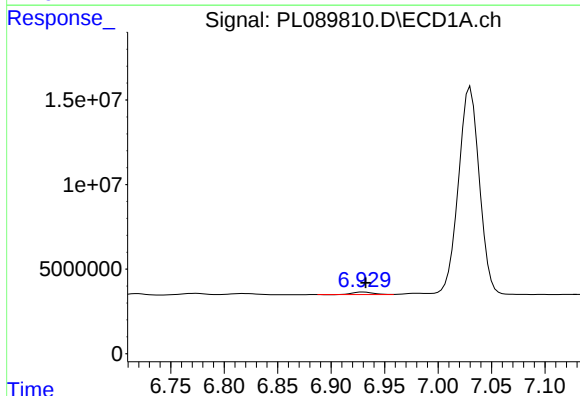
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 166793576
Conc: 90.59 ng/ml



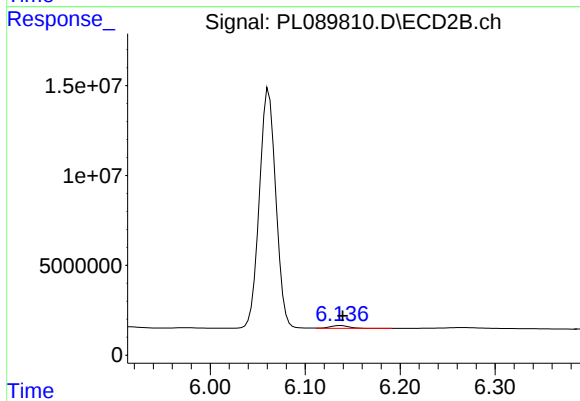
#17 4,4'-DDT

R.T.: 6.062 min
Delta R.T.: -0.003 min
Response: 160531025
Conc: 105.71 ng/ml



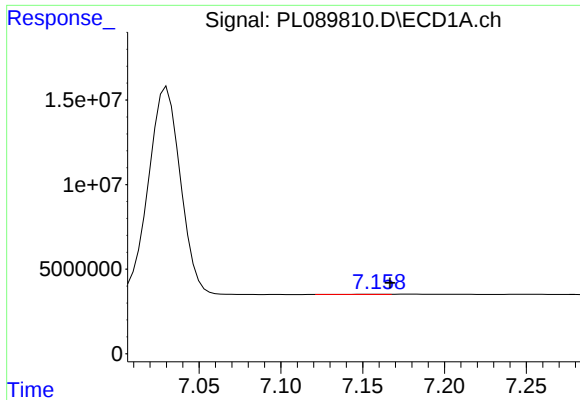
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 1934307
Conc: 1.25 ng/ml



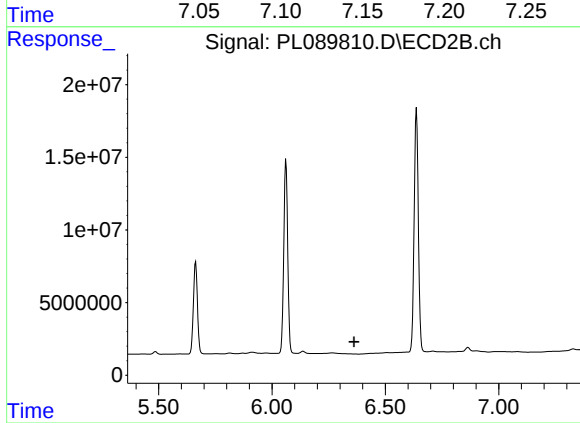
#18 Endrin aldehyde

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 2158315
Conc: 1.78 ng/ml



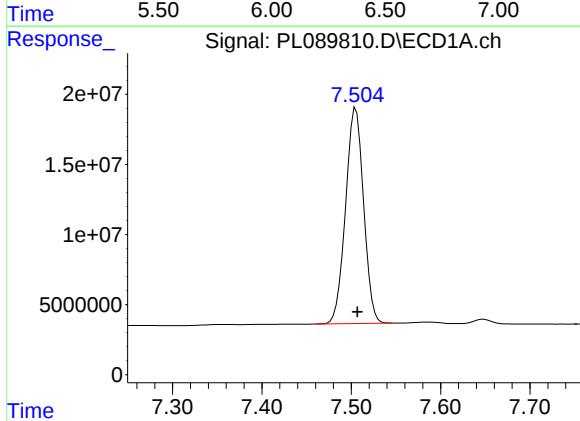
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.006 min
Response: 173454
Conc: 0.09 ng/ml



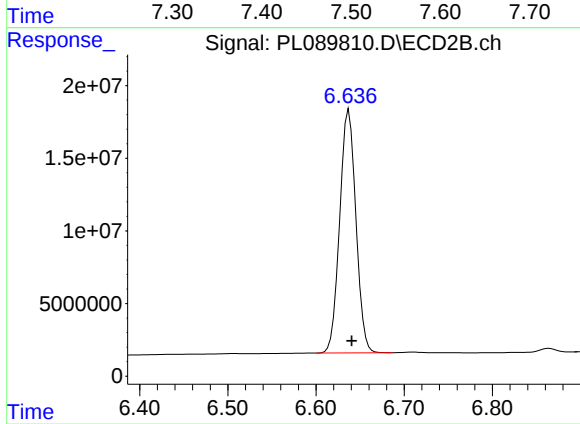
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.362 min
Response: 0
Conc: N.D.



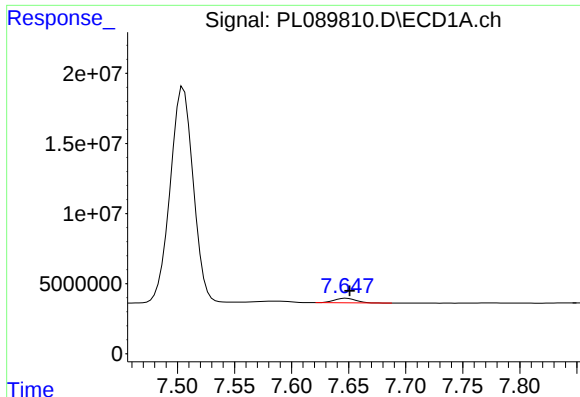
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.001 min
Response: 215579915
Conc: 219.49 ng/ml



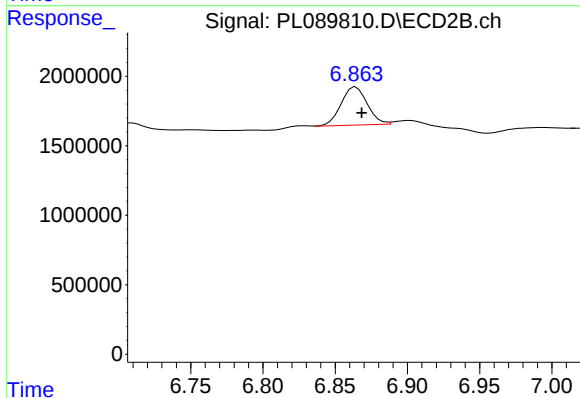
#20 Methoxychlor

R.T.: 6.637 min
Delta R.T.: -0.003 min
Response: 213698487
Conc: 240.22 ng/ml



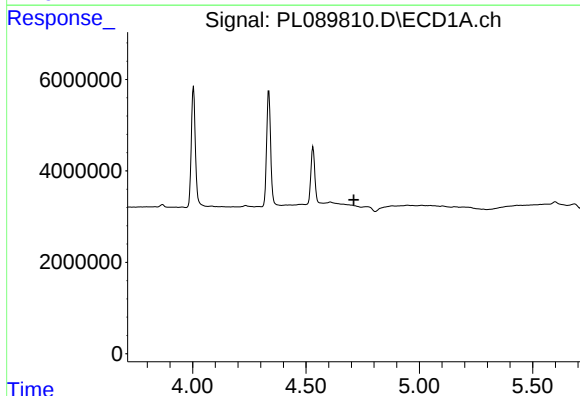
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 4274393
Conc: 2.03 ng/ml



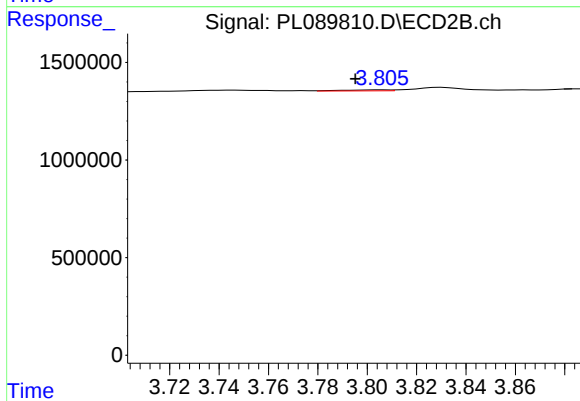
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: -0.004 min
Response: 3439513
Conc: 1.89 ng/ml



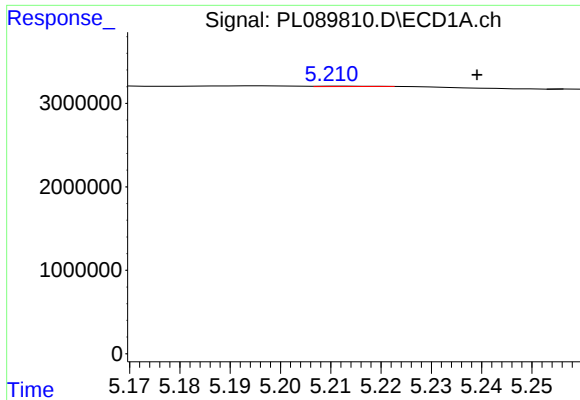
#23 Chlordane-1

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



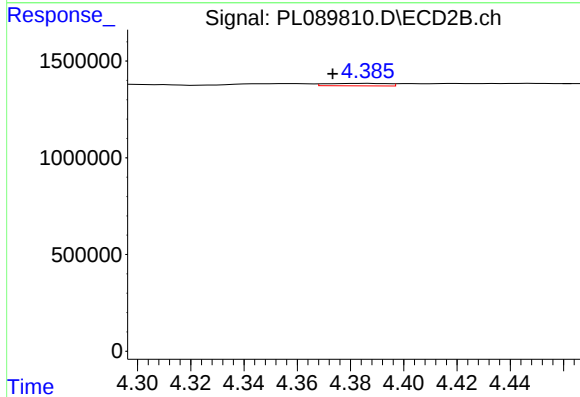
#23 Chlordane-1

R.T.: 3.806 min
Delta R.T.: 0.011 min
Response: 65757
Conc: 1.00 ng/ml



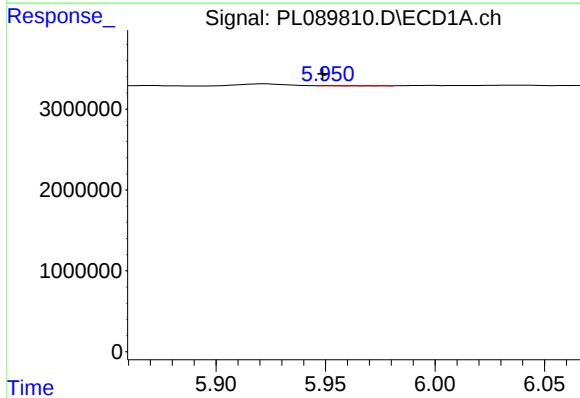
#24 Chlordane-2

R.T.: 5.212 min
Delta R.T.: -0.027 min
Response: 85021
Conc: 0.71 ng/ml



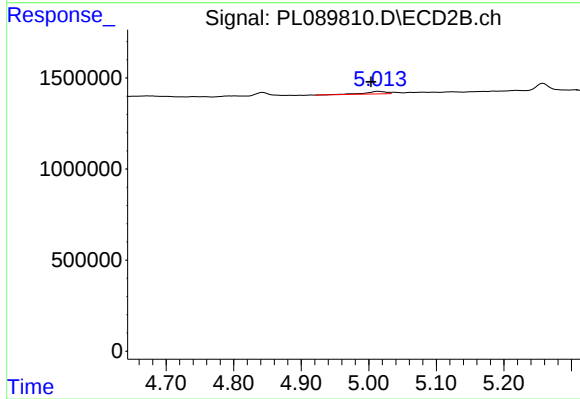
#24 Chlordane-2

R.T.: 4.387 min
Delta R.T.: 0.013 min
Response: 207277
Conc: 2.60 ng/ml



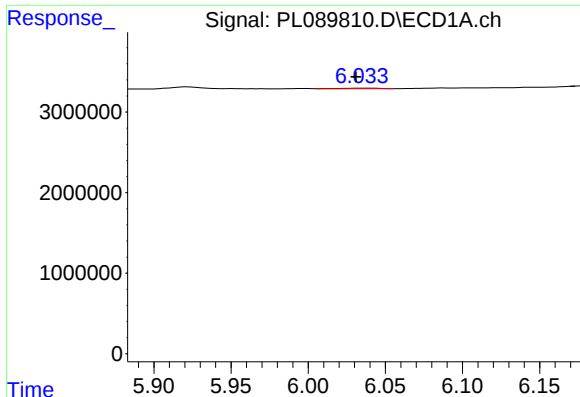
#25 Chlordane-3

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 31488
Conc: 0.08 ng/ml



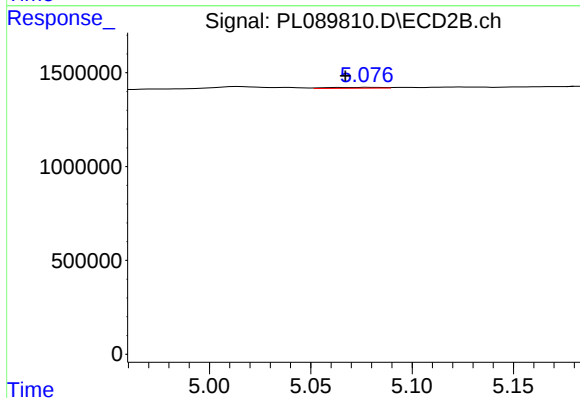
#25 Chlordane-3

R.T.: 5.014 min
Delta R.T.: 0.011 min
Response: 309532
Conc: 1.39 ng/ml



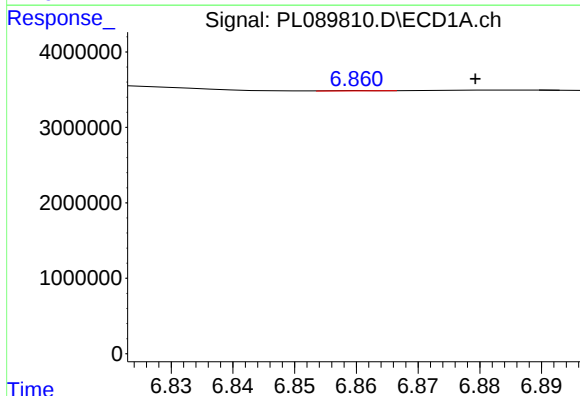
#26 Chlordane-4

R.T.: 6.035 min
Delta R.T.: 0.004 min
Response: 112683
Conc: 0.23 ng/ml



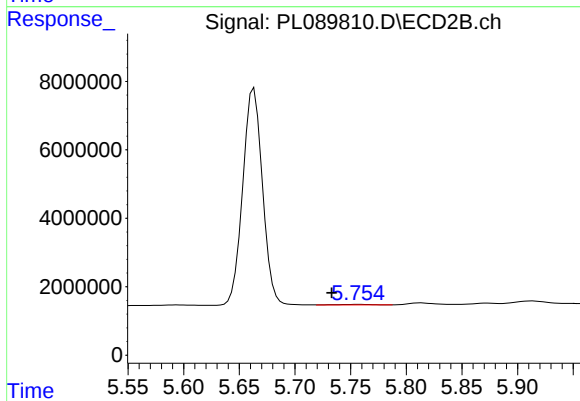
#26 Chlordane-4

R.T.: 5.079 min
Delta R.T.: 0.012 min
Response: 94056
Conc: 0.44 ng/ml



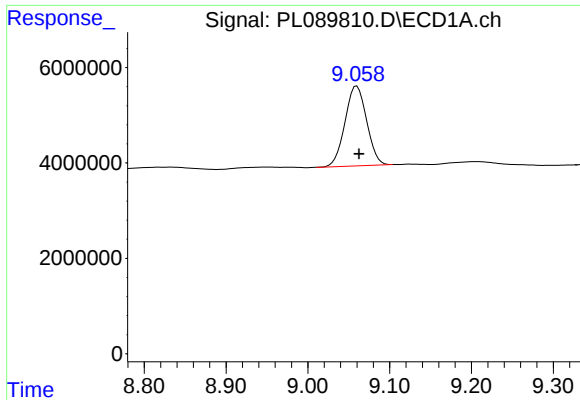
#27 Chlordane-5

R.T.: 6.862 min
Delta R.T.: -0.017 min
Response: 14932
Conc: 0.15 ng/ml



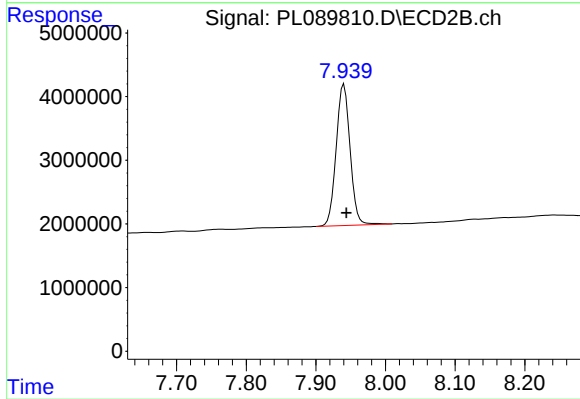
#27 Chlordane-5

R.T.: 5.756 min
Delta R.T.: 0.023 min
Response: 359042
Conc: 5.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 30723279
Conc: 20.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 30910148
Conc: 20.80 ng/ml