

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
 Data File : PL090890.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 16:36
 Operator : AR\AJ
 Sample : TOXAPHENE352
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 07:21:55 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Aug 10 07:10:30 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

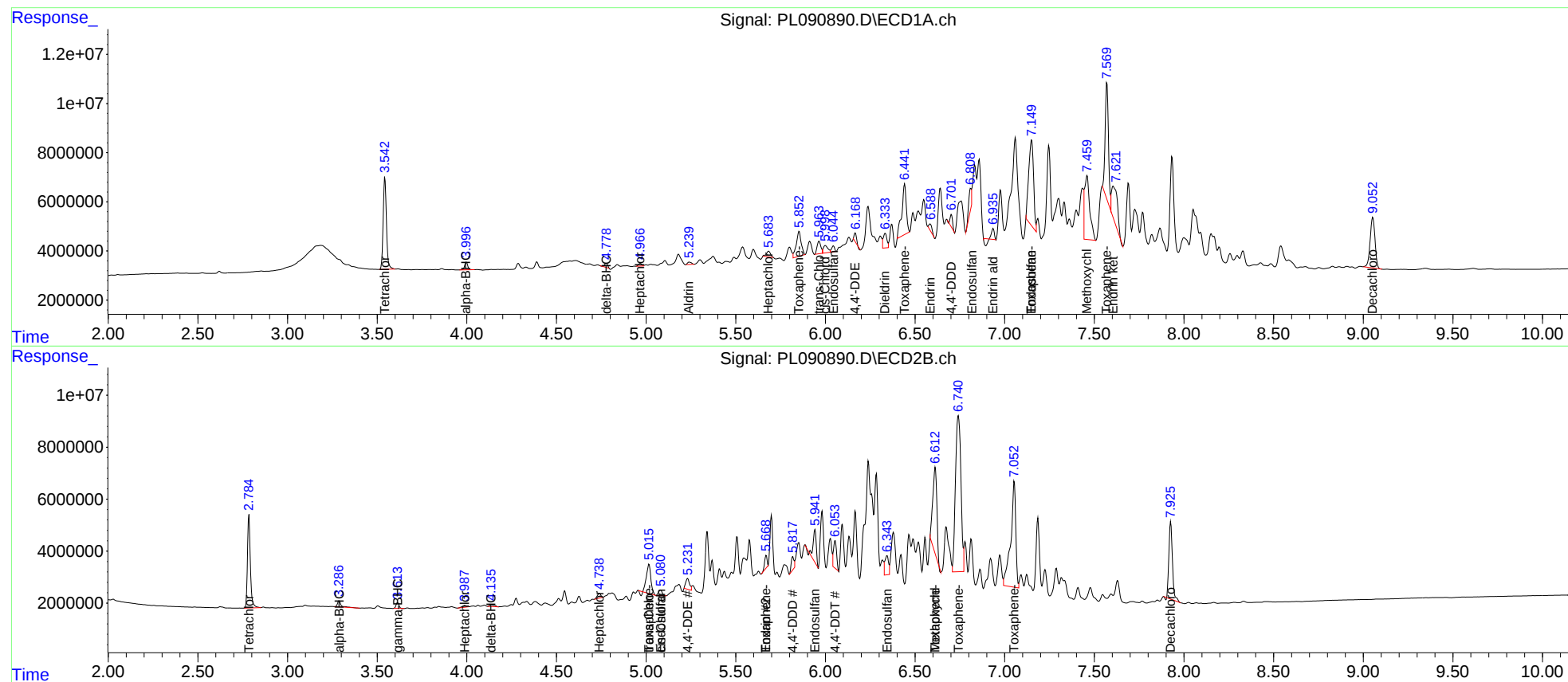
System Monitoring Compounds							
1)	SA Tetrachlo...	3.543	2.785	47282108	40361349	23.350	22.998
27)	SA Decachlor...	9.053	7.926	38847879	40384377	24.953	23.531
Target Compounds							
2)	A alpha-BHC	3.997	3.288	3827093	3327594	1.288	1.345
3)	MA gamma-BHC...	0.000	3.614	0	2588705	N.D.	1.103
4)	MA Heptachlor	4.967f	3.989f	1351939	1036175	0.510	0.449
5)	MB Aldrin	5.241	4.248	1453898	-51899	0.580	N.D. #
7)	B delta-BHC	4.778	4.136	1937158	1435222	0.692	0.614
8)	B Heptachlo...	5.684	4.740	3563596	2524294	1.368	1.236
9)	A Endosulfan I	6.045	5.081	2780410	3078265	1.253	1.883 #
10)	B trans-Chl...	5.965	5.016	7355467	18726030	3.225	9.223 #
11)	B cis-Chlor...	6.000	5.081	5342654	3078265	2.283	1.479 #
12)	B 4,4'-DDE	6.167	5.232	3328322	6010725	1.666	3.212 #
13)	MA Dieldrin	6.334	5.369	8445445	-5418144	3.740	N.D. #
14)	MA Endrin	6.584	5.670	2576847	4371748	1.413	2.282 #
15)	B Endosulfa...	6.811	5.942	8277301	15601439	4.309	8.741 #
16)	A 4,4'-DDD	6.703	5.818	4879717	5039964	2.887	3.124
19)	B Endosulfa...	7.151	6.344	65561576	10541853	36.256	6.051 #
20)	A Methoxychlor	7.460f	6.613	53404613	52731288	64.038	60.446
21)	B Endrin ke...	7.605f	6.863	32969971	-8051808	16.745	N.D. #
22)	Toxaphene-1	5.854	5.016	19325002	18726030	2577.800	1657.452 #
23)	Toxaphene-2	6.442	5.670	35958813	4371748	1916.974	426.326 #
24)	Toxaphene-3	7.060	6.613	-33961309	52731288	N.D.	1371.051
25)	Toxaphene-4	7.151	6.742	65561576	127.1E6	1729.119	2406.566 #
26)	Toxaphene-5	7.571	7.053	61291249	80695611	2273.938	2339.316

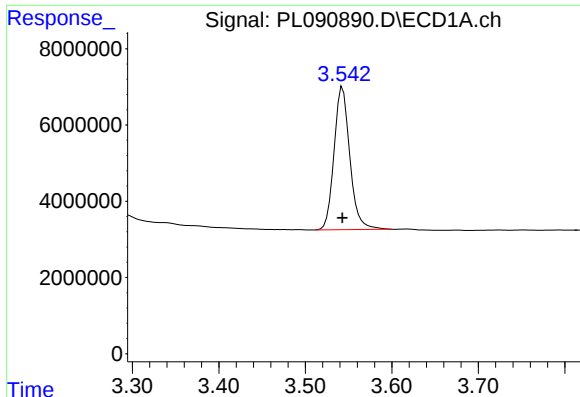
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080824\
Data File : PL090890.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2024 16:36
Operator : AR\AJ
Sample : TOXAPHENE352
Misc :
ALS Vial : 20 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 07:21:55 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080824CLP.M
Quant Title : GC Extractables
QLast Update : Sat Aug 10 07:10:30 2024
Response via : Initial Calibration
Integrator: ChemStation

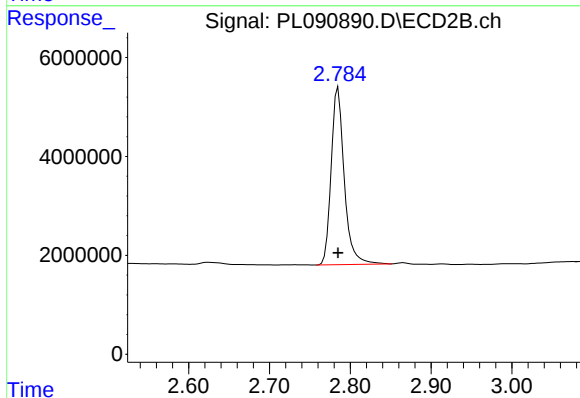
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





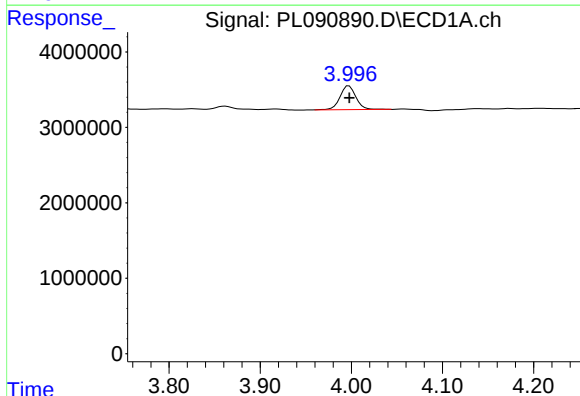
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 47282108
Conc: 23.35 ng/ml



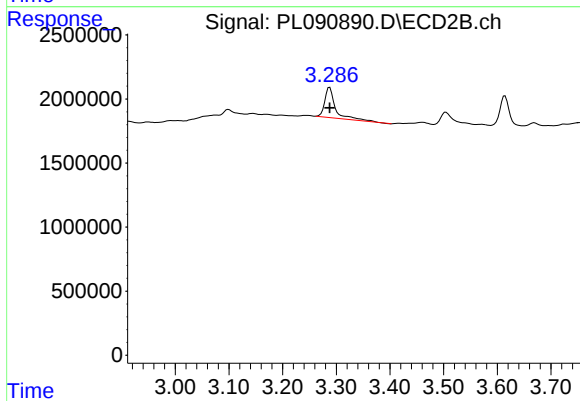
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 40361349
Conc: 23.00 ng/ml



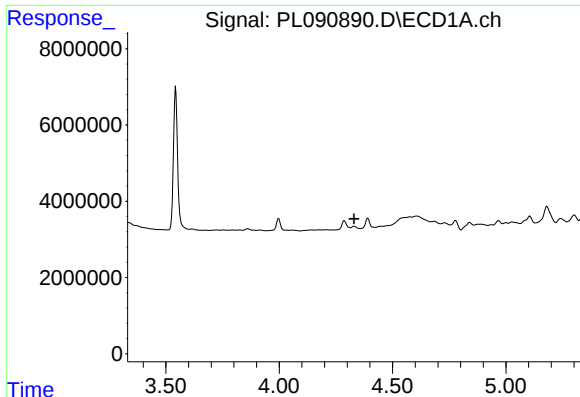
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 3827093
Conc: 1.29 ng/ml



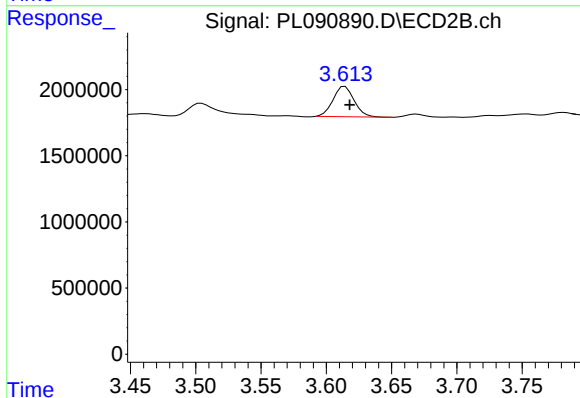
#2 alpha-BHC

R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 3327594
Conc: 1.35 ng/ml



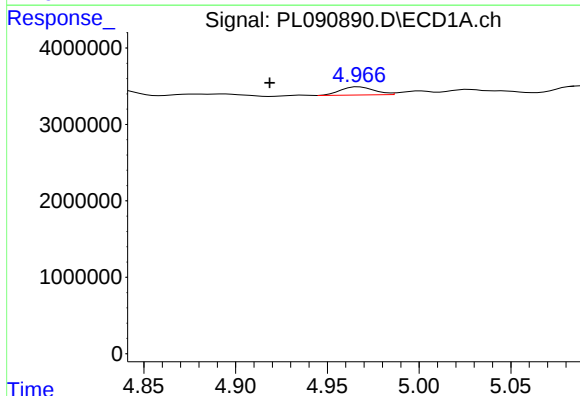
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.330 min
Response: 0
Conc: N.D.



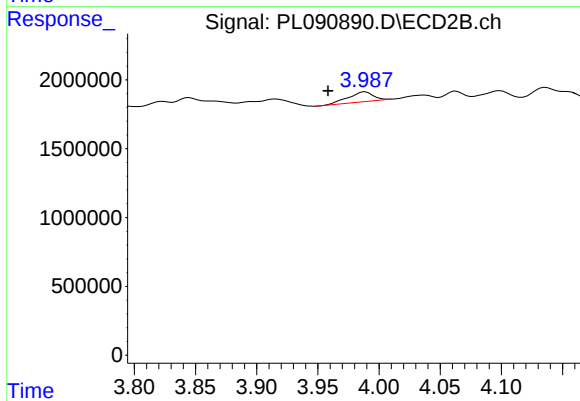
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.004 min
Response: 2588705
Conc: 1.10 ng/ml



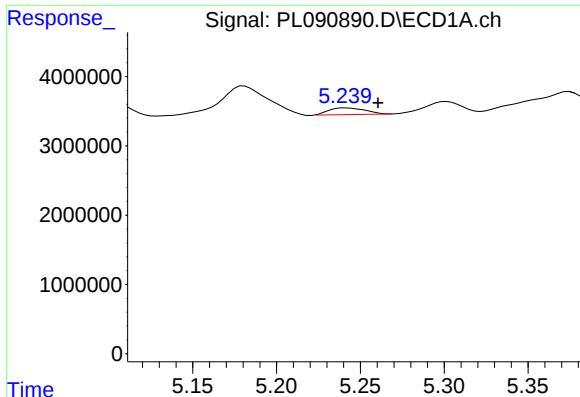
#4 Heptachlor

R.T.: 4.967 min
Delta R.T.: 0.049 min
Response: 1351939
Conc: 0.51 ng/ml



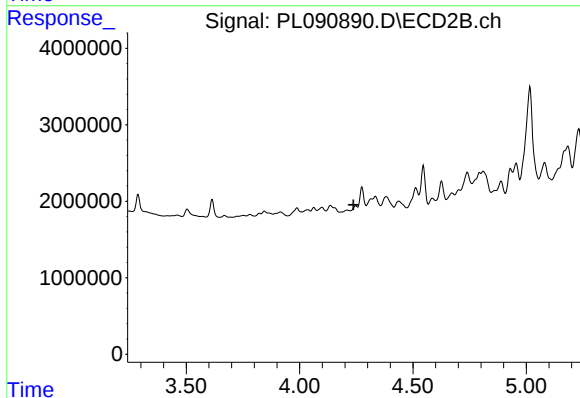
#4 Heptachlor

R.T.: 3.989 min
Delta R.T.: 0.030 min
Response: 1036175
Conc: 0.45 ng/ml



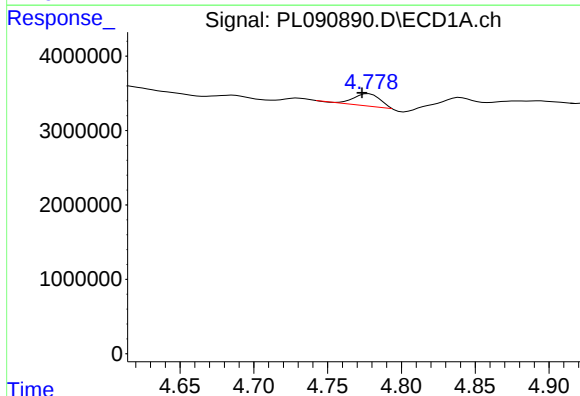
#5 Aldrin

R.T.: 5.241 min
Delta R.T.: -0.019 min
Response: 1453898
Conc: 0.58 ng/ml



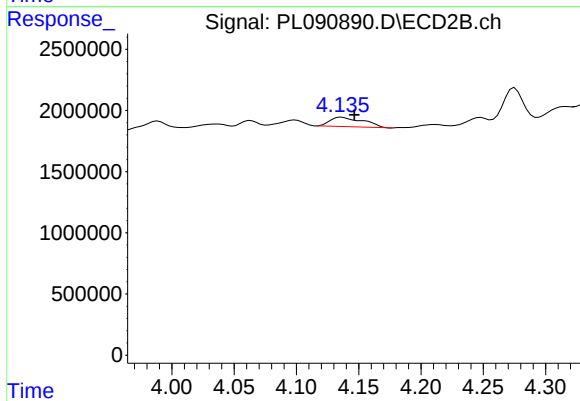
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.010 min
Response: -51899
Conc: N.D.



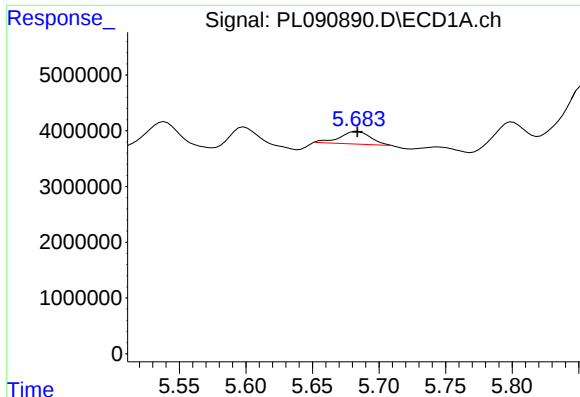
#7 delta-BHC

R.T.: 4.778 min
Delta R.T.: 0.004 min
Response: 1937158
Conc: 0.69 ng/ml



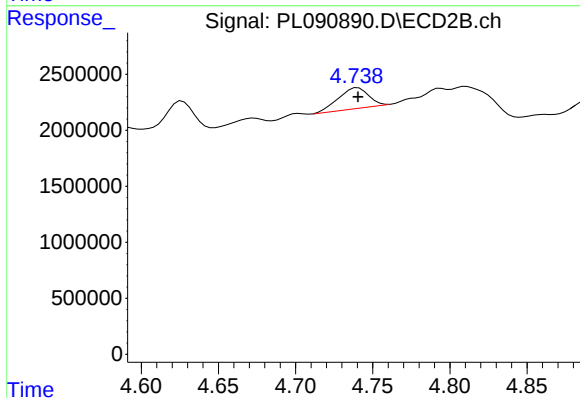
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.010 min
Response: 1435222
Conc: 0.61 ng/ml



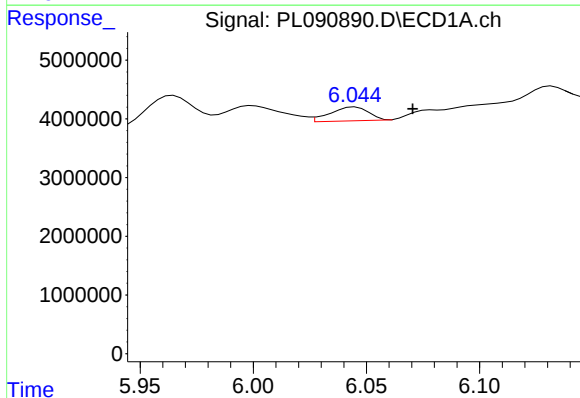
#8 Heptachlor epoxide

R.T.: 5.684 min
Delta R.T.: 0.000 min
Response: 3563596
Conc: 1.37 ng/ml



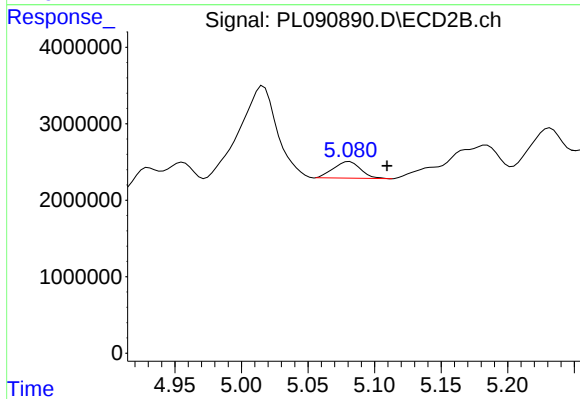
#8 Heptachlor epoxide

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 2524294
Conc: 1.24 ng/ml



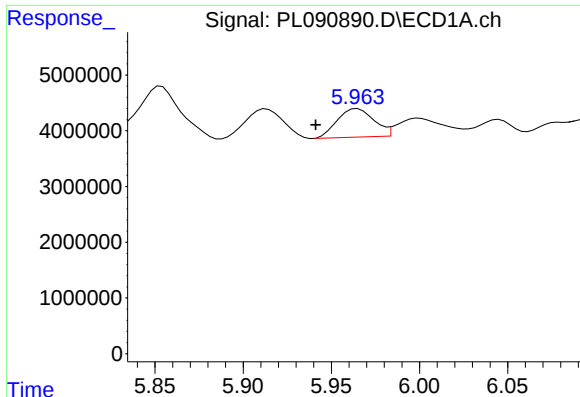
#9 Endosulfan I

R.T.: 6.045 min
Delta R.T.: -0.025 min
Response: 2780410
Conc: 1.25 ng/ml



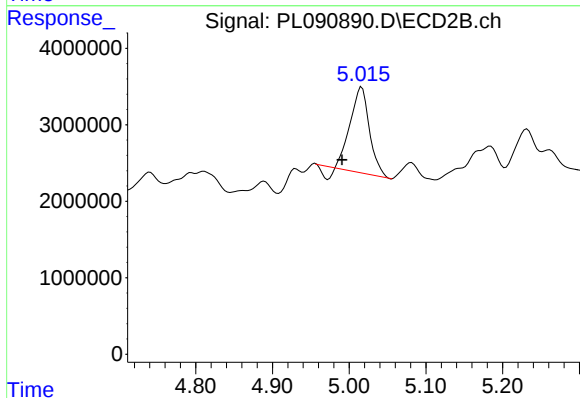
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.028 min
Response: 3078265
Conc: 1.88 ng/ml



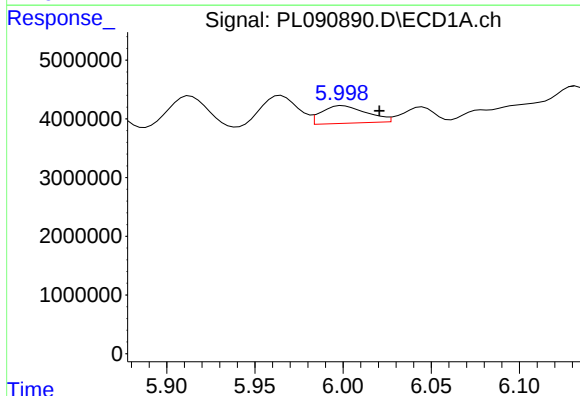
#10 trans-Chlordane

R.T.: 5.965 min
Delta R.T.: 0.024 min
Response: 7355467
Conc: 3.23 ng/ml



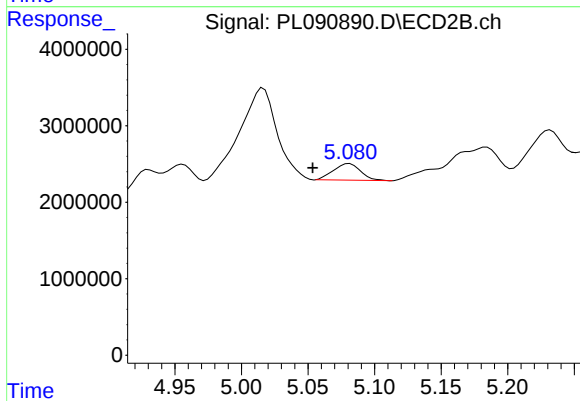
#10 trans-Chlordane

R.T.: 5.016 min
Delta R.T.: 0.026 min
Response: 18726030
Conc: 9.22 ng/ml



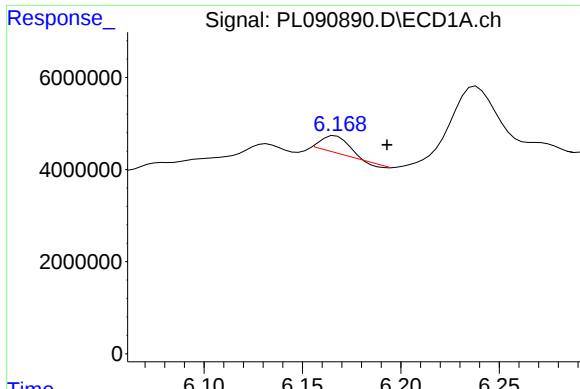
#11 cis-Chlordane

R.T.: 6.000 min
Delta R.T.: -0.021 min
Response: 5342654
Conc: 2.28 ng/ml



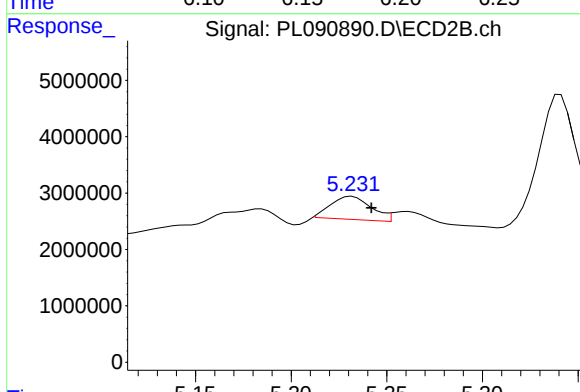
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.028 min
Response: 3078265
Conc: 1.48 ng/ml



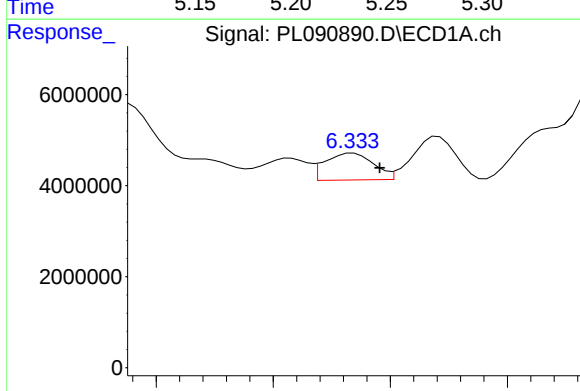
#12 4,4'-DDE

R.T.: 6.167 min
Delta R.T.: -0.026 min
Response: 3328322
Conc: 1.67 ng/ml



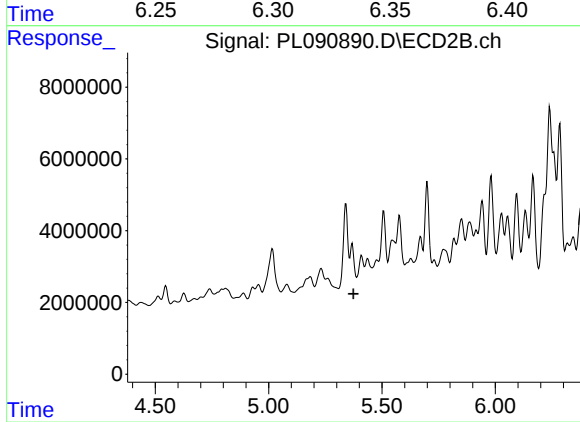
#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 6010725
Conc: 3.21 ng/ml



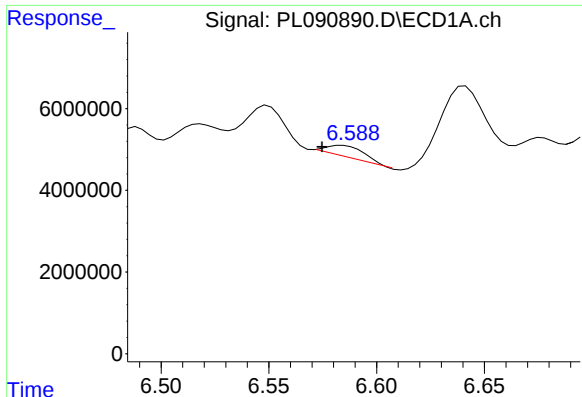
#13 Dieldrin

R.T.: 6.334 min
Delta R.T.: -0.011 min
Response: 8445445
Conc: 3.74 ng/ml



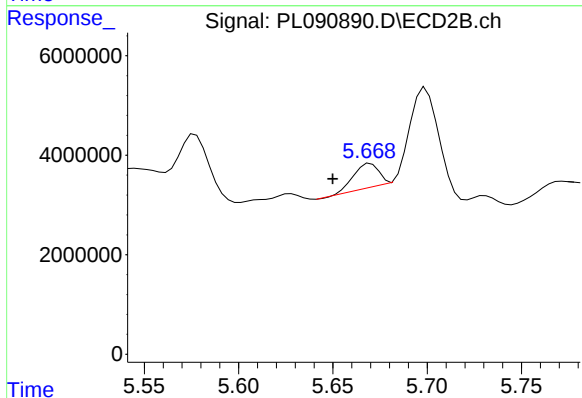
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.006 min
Response: -5418144
Conc: N.D.



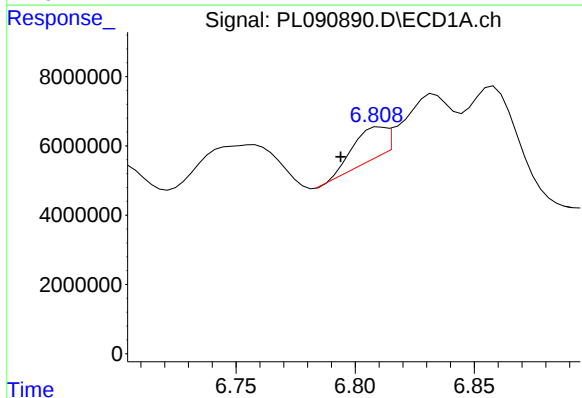
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.010 min
Response: 2576847
Conc: 1.41 ng/ml



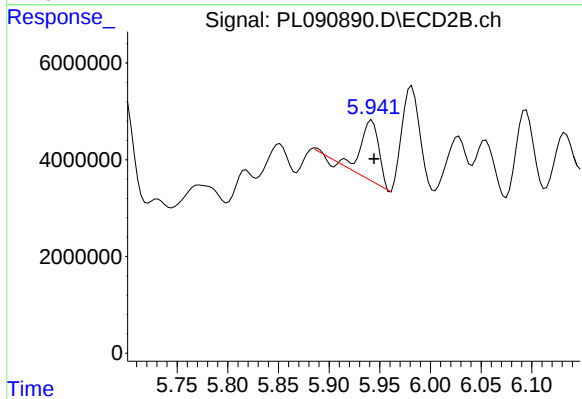
#14 Endrin

R.T.: 5.670 min
Delta R.T.: 0.020 min
Response: 4371748
Conc: 2.28 ng/ml



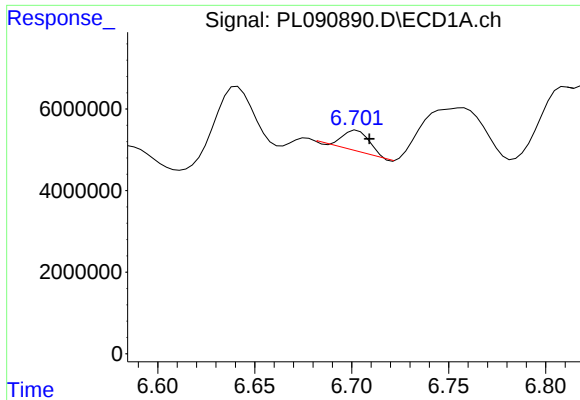
#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.017 min
Response: 8277301
Conc: 4.31 ng/ml



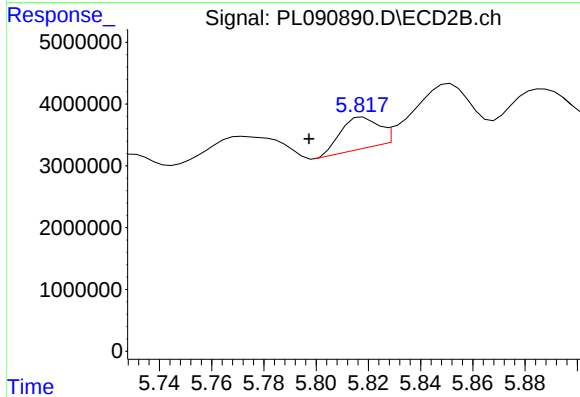
#15 Endosulfan II

R.T.: 5.942 min
Delta R.T.: -0.002 min
Response: 15601439
Conc: 8.74 ng/ml



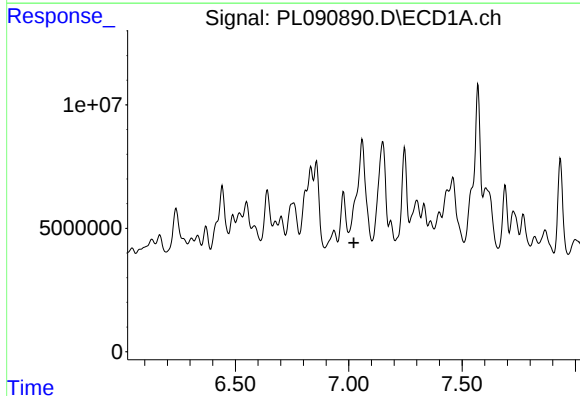
#16 4,4'-DDD

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 4879717
Conc: 2.89 ng/ml



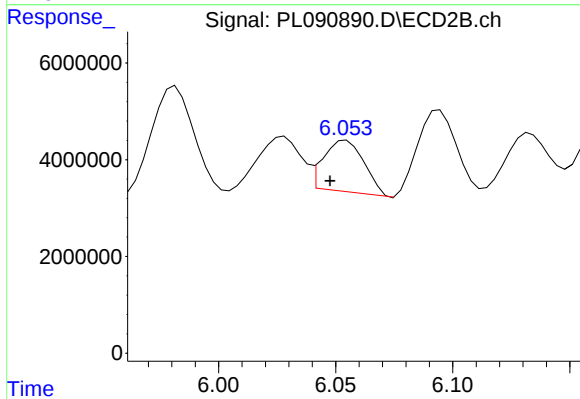
#16 4,4'-DDD

R.T.: 5.818 min
Delta R.T.: 0.021 min
Response: 5039964
Conc: 3.12 ng/ml



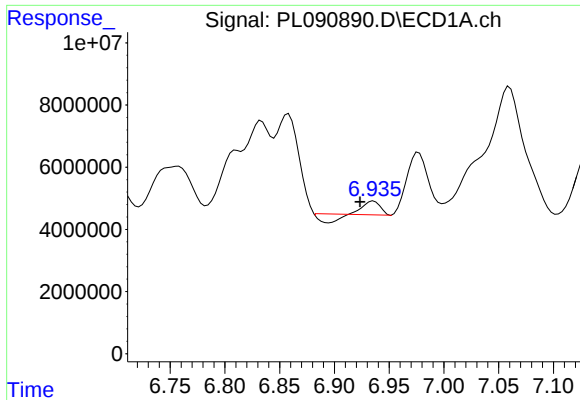
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.037 min
Response: -33961309
Conc: N.D.



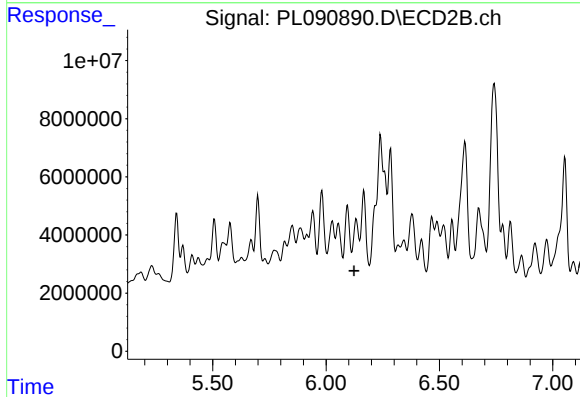
#17 4,4'-DDT

R.T.: 6.055 min
Delta R.T.: 0.007 min
Response: 12752877
Conc: 7.93 ng/ml



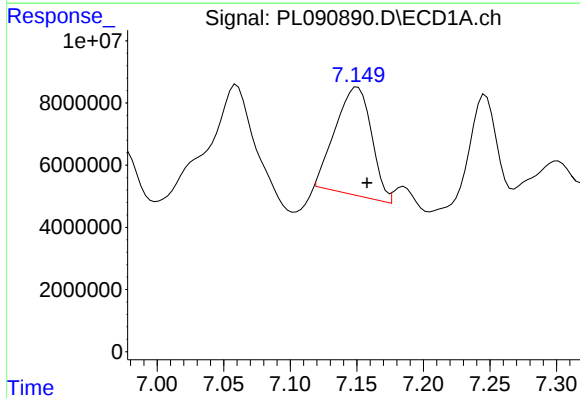
#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.012 min
Response: 1653348
Conc: 1.13 ng/ml



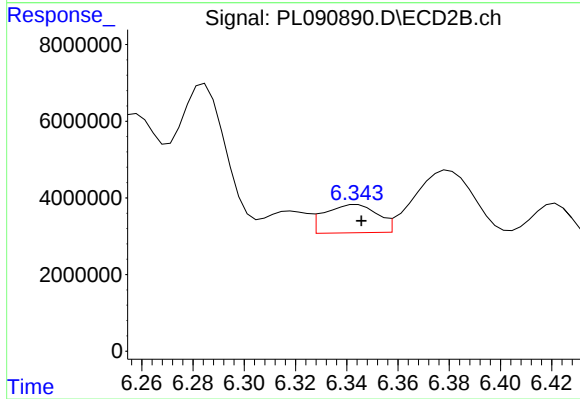
#18 Endrin aldehyde

R.T.: 6.133 min
Delta R.T.: 0.010 min
Response: -2252574
Conc: N.D.



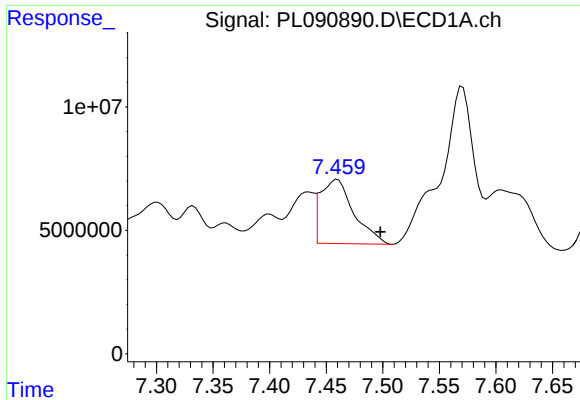
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.007 min
Response: 65561576
Conc: 36.26 ng/ml



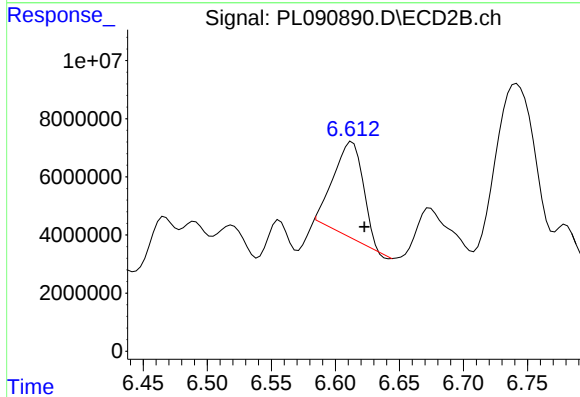
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 10541853
Conc: 6.05 ng/ml



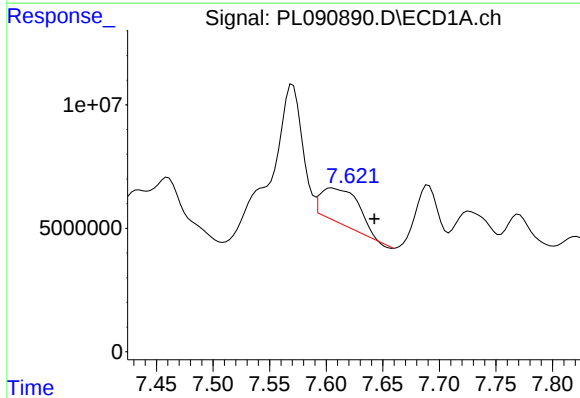
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: -0.038 min
Response: 53404613
Conc: 64.04 ng/ml



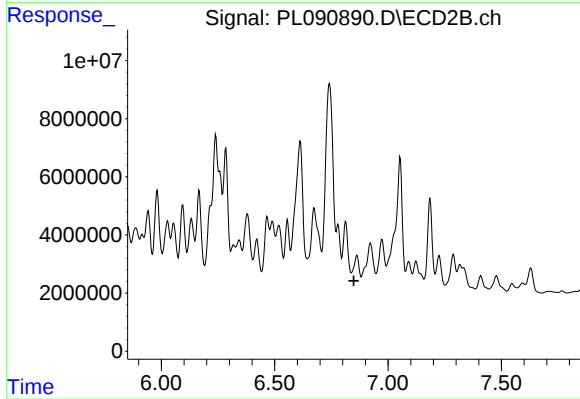
#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: -0.010 min
Response: 52731288
Conc: 60.45 ng/ml



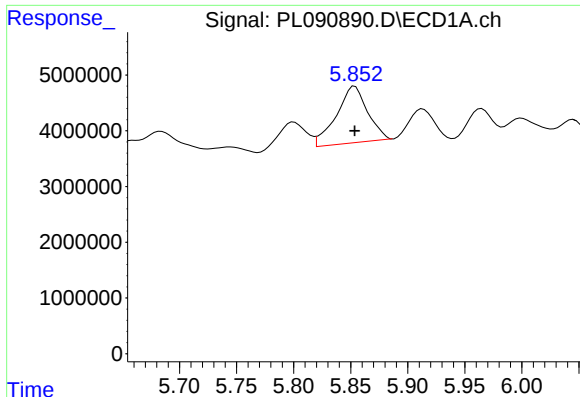
#21 Endrin ketone

R.T.: 7.605 min
Delta R.T.: -0.038 min
Response: 32969971
Conc: 16.74 ng/ml



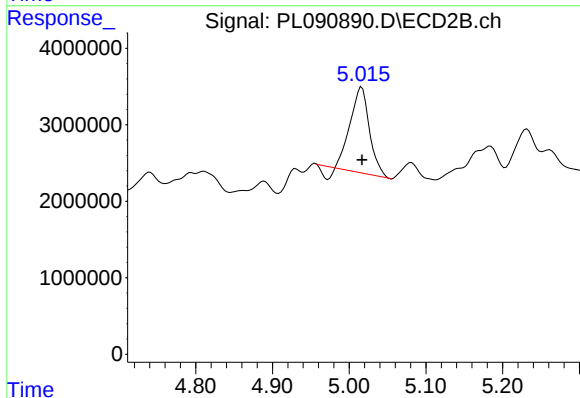
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.014 min
Response: -8051808
Conc: N.D.



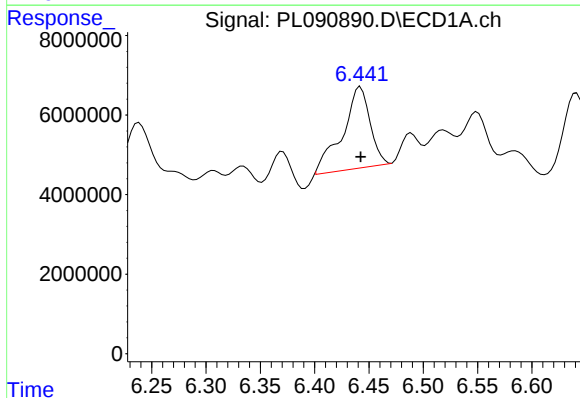
#22 Toxaphene-1

R.T.: 5.854 min
Delta R.T.: 0.000 min
Response: 19325002
Conc: 2577.80 ng/ml



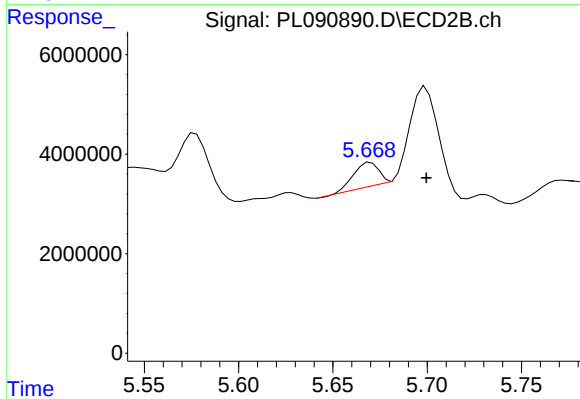
#22 Toxaphene-1

R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 18726030
Conc: 1657.45 ng/ml



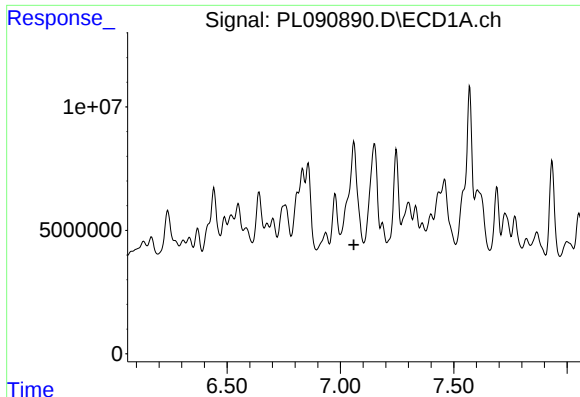
#23 Toxaphene-2

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 35958813
Conc: 1916.97 ng/ml



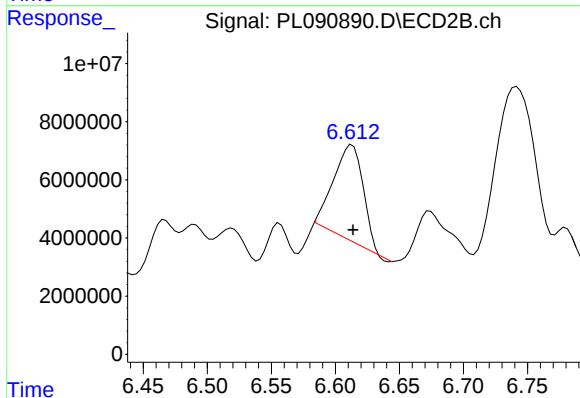
#23 Toxaphene-2

R.T.: 5.670 min
Delta R.T.: -0.030 min
Response: 4371748
Conc: 426.33 ng/ml



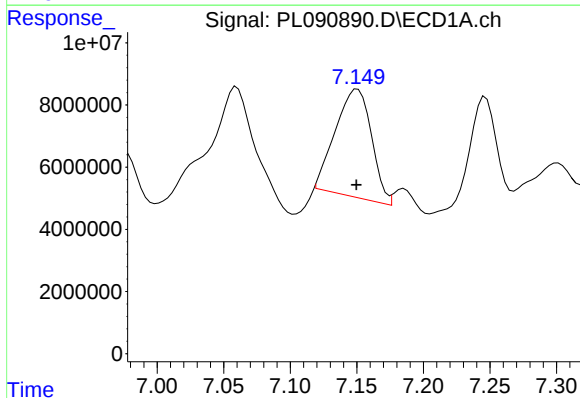
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: -33961309
Conc: N.D.



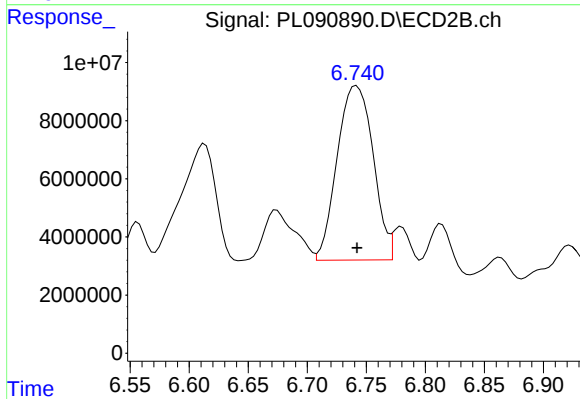
#24 Toxaphene-3

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 52731288
Conc: 1371.05 ng/ml



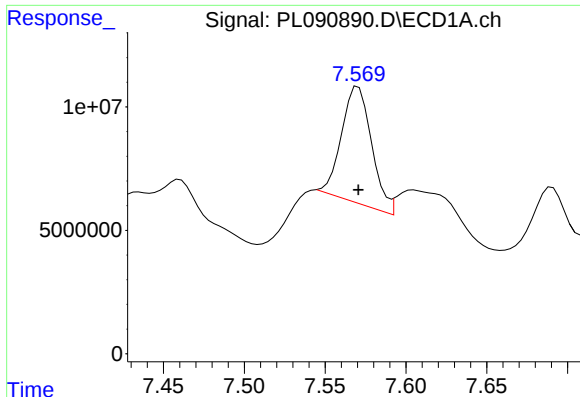
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.000 min
Response: 65561576
Conc: 1729.12 ng/ml



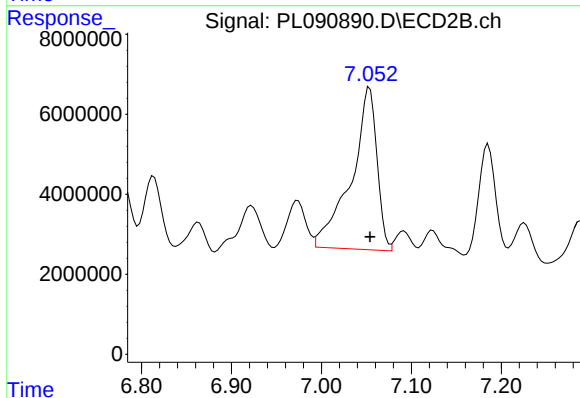
#25 Toxaphene-4

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 127101623
Conc: 2406.57 ng/ml



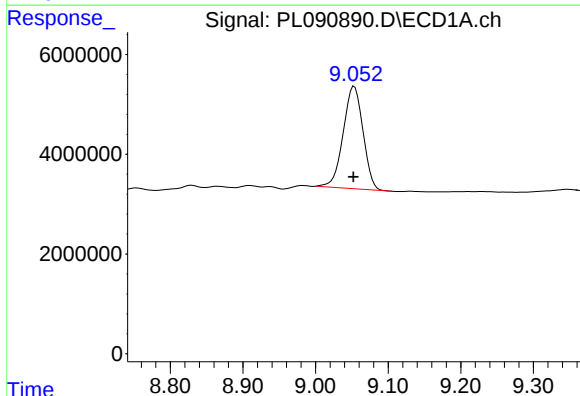
#26 Toxaphene-5

R.T.: 7.571 min
Delta R.T.: 0.000 min
Response: 61291249
Conc: 2273.94 ng/ml



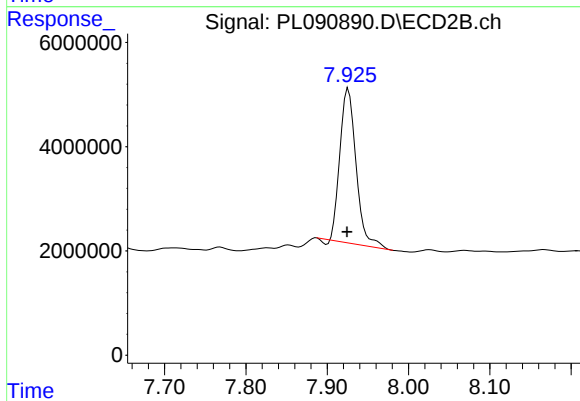
#26 Toxaphene-5

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 80695611
Conc: 2339.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.001 min
Response: 38847879
Conc: 24.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: 0.002 min
Response: 40384377
Conc: 23.53 ng/ml