

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 10:38
 Operator : AR\AJ
 Sample : P2591-10
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:30:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 04 15:06:25 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

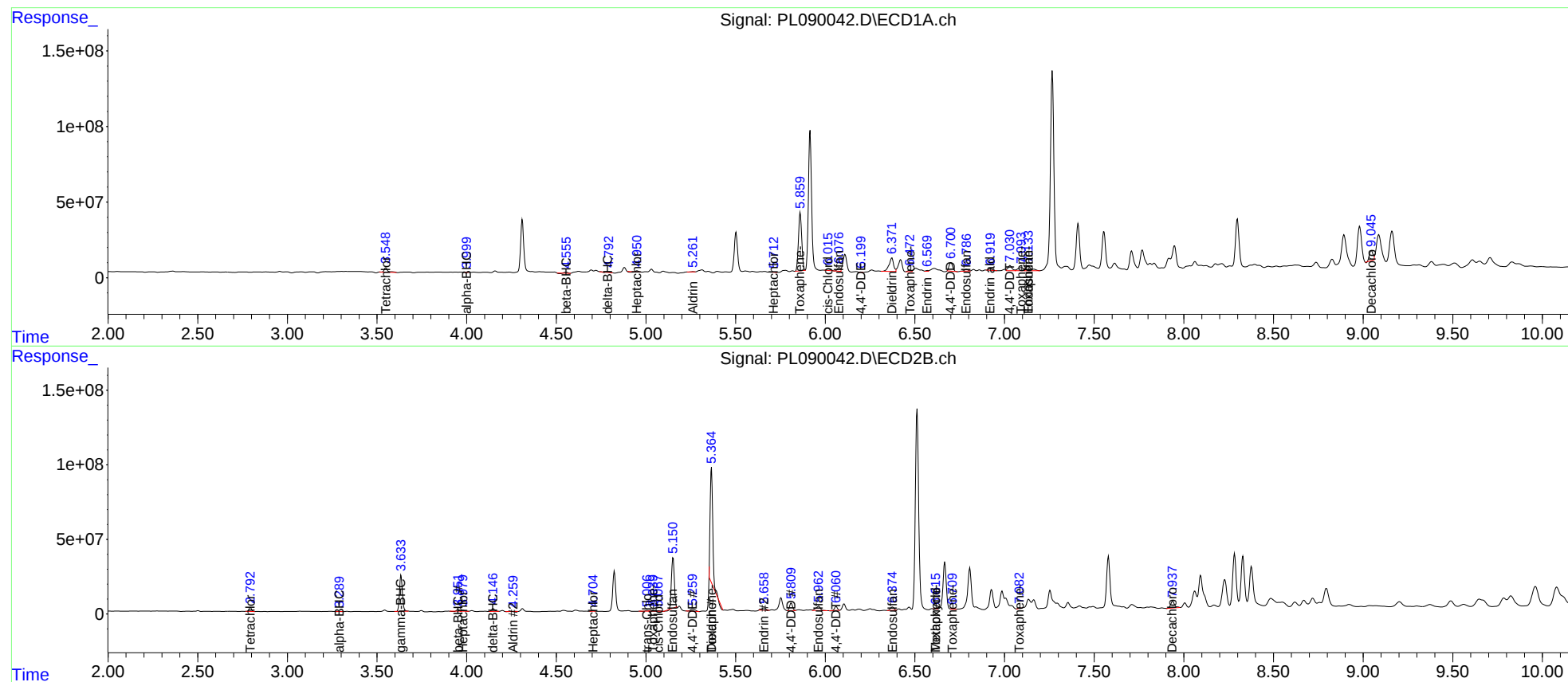
System Monitoring Compounds							
1)	SA Tetrachlo...	3.549	2.794	41900908	27690642	21.724	20.396
2)	SA Decachlor...	9.046	7.938	89540095	68919070	67.866	49.707 #
Target Compounds							
2)	A alpha-BHC	3.998	3.290	620590	317166	0.222	0.168
3)	MA gamma-BHC...	4.366f	3.634	-4635142	267.9E6	N.D.	148.711
4)	MA Heptachlor	4.951f	3.980	2344150	8665255	0.946	4.811 #
5)	MB Aldrin	5.262	4.261	1957085	2091353	0.803	1.219 #
6)	B beta-BHC	4.556f	3.952f	4879711	9854621	3.773	10.795 #
7)	B delta-BHC	4.787	4.148	2952249	22772557	1.105	12.411 #
8)	B Heptachlo...	5.714	4.706f	1165992	4253989	0.496	2.529 #
9)	A Endosulfan I	6.078	5.151	27210561	375.2E6	13.315	249.854 #
10)	B trans-Chl...	5.988f	5.007	-3685110	5511879	N.D.	3.323
11)	B cis-Chlor...	6.016	5.068	18231850	6541416	8.156	3.803 #
12)	B 4,4'-DDE	6.199	5.260	1875741	24836945	0.994	16.219 #
13)	MA Dieldrin	6.372	5.366	155.1E6	734.1E6	73.698	443.067 #
14)	MA Endrin	6.571	5.659	4860570	25942679	2.755	17.461 #
15)	B Endosulfa...	6.788	5.964	17312335	49450960	9.582	33.811 #
16)	A 4,4'-DDD	6.701	5.810	79127876	58777156	51.981	46.604
17)	MA 4,4'-DDT	7.031	6.061	53415703	26494286	34.498	19.631 #
19)	B Endosulfa...	7.134	6.375	64473365	30338687	38.529	21.064 #
20)	A Methoxychlor	0.000	6.616	0	1094341	N.D.	1.439
22)	Toxaphene-1	5.861	5.040	490.1E6	14422980	64148.731	1594.503 #
23)	Toxaphene-2	6.473	5.366	13435287	734.1E6	657.159	84071.661 #
24)	Toxaphene-3	7.094	6.616	44631440	1094341	910.250	33.139 #
25)	Toxaphene-4	7.134	6.710f	64473365	5220813	1748.095	115.513 #

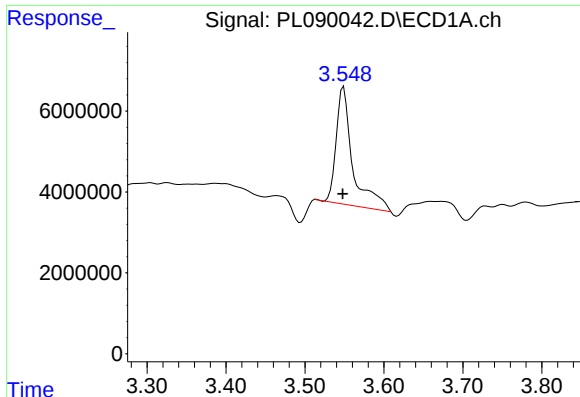
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
Data File : PL090042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jun 2024 10:38
Operator : AR\AJ
Sample : P2591-10
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:30:13 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060424CLP.M
Quant Title : GC Extractables
QLast Update : Tue Jun 04 15:06:25 2024
Response via : Initial Calibration
Integrator: ChemStation

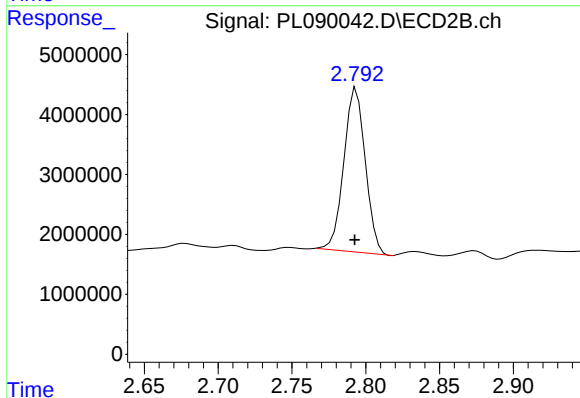
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





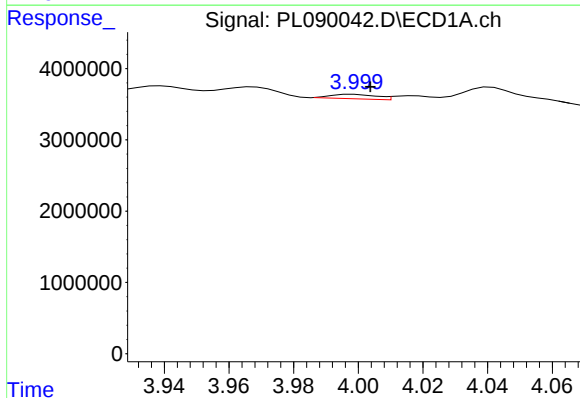
#1 Tetrachloro-m-xylene

R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 41900908
Conc: 21.72 ng/ml



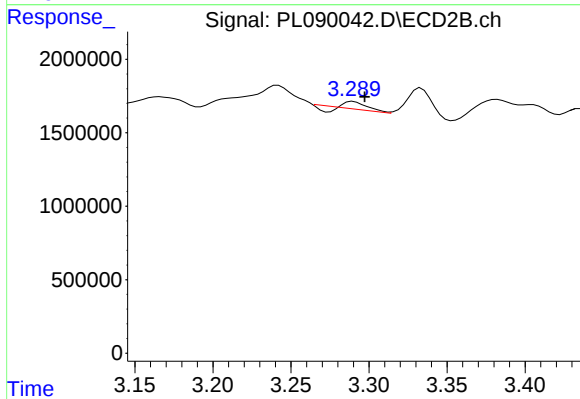
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: 0.001 min
Response: 27690642
Conc: 20.40 ng/ml



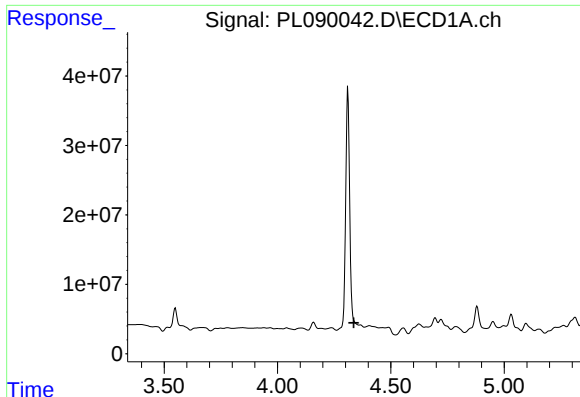
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.005 min
Response: 620590
Conc: 0.22 ng/ml



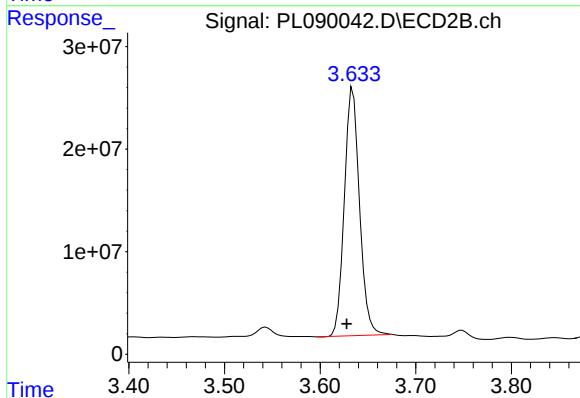
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.007 min
Response: 317166
Conc: 0.17 ng/ml



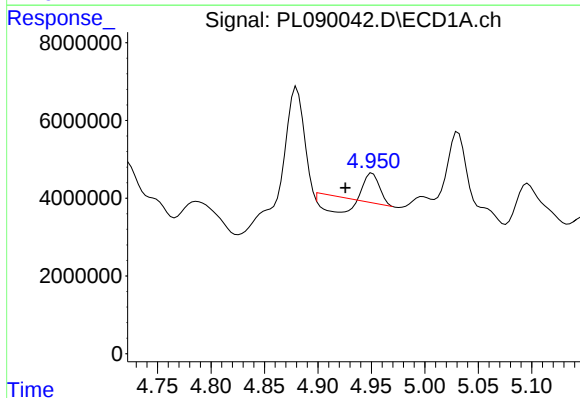
#3 gamma-BHC (Lindane)

R.T.: 4.366 min
Delta R.T.: 0.030 min
Response: -4635142
Conc: N.D.



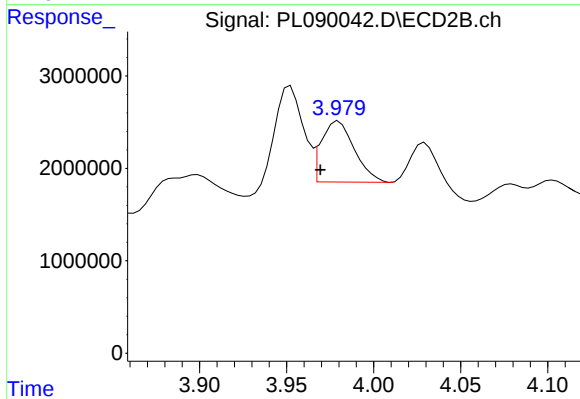
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.006 min
Response: 267934003
Conc: 148.71 ng/ml



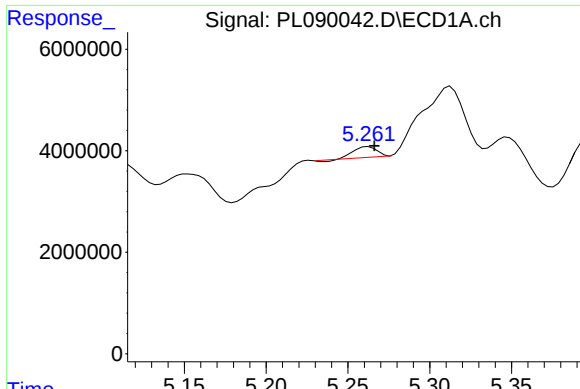
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.025 min
Response: 2344150
Conc: 0.95 ng/ml



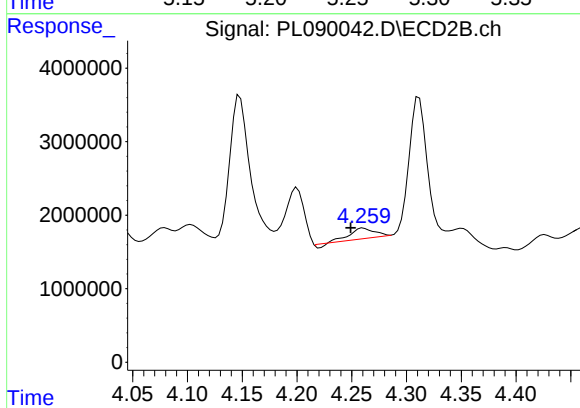
#4 Heptachlor

R.T.: 3.980 min
Delta R.T.: 0.011 min
Response: 8665255
Conc: 4.81 ng/ml



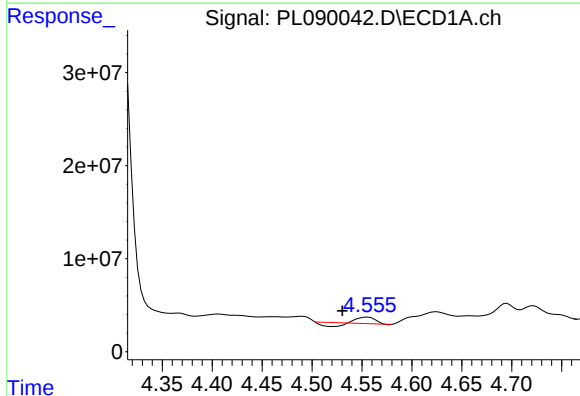
#5 Aldrin

R.T.: 5.262 min
 Delta R.T.: -0.004 min
 Response: 1957085
 Conc: 0.80 ng/ml



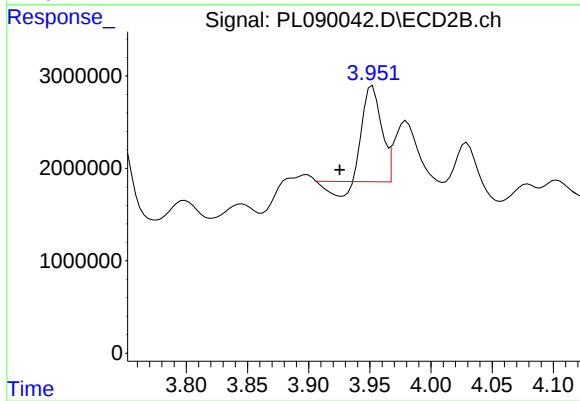
#5 Aldrin

R.T.: 4.261 min
 Delta R.T.: 0.011 min
 Response: 2091353
 Conc: 1.22 ng/ml



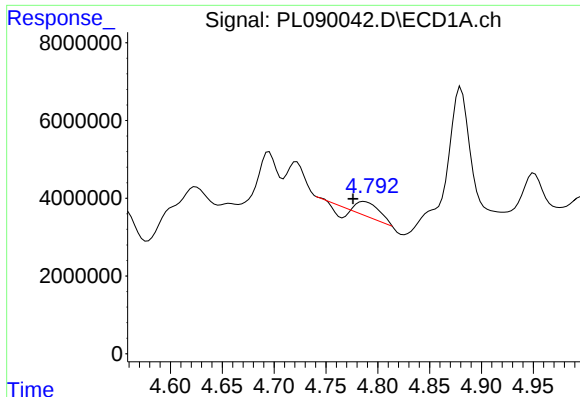
#6 beta-BHC

R.T.: 4.556 min
 Delta R.T.: 0.025 min
 Response: 4879711
 Conc: 3.77 ng/ml



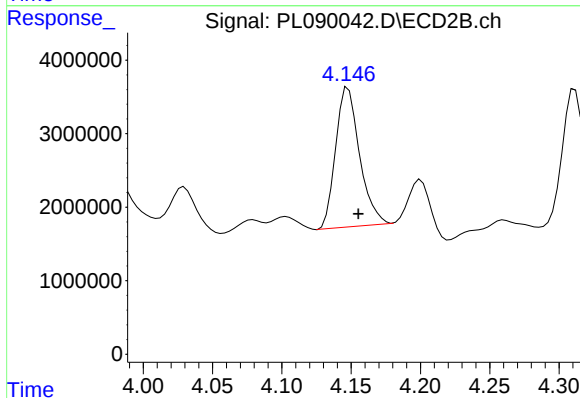
#6 beta-BHC

R.T.: 3.952 min
 Delta R.T.: 0.027 min
 Response: 9854621
 Conc: 10.80 ng/ml



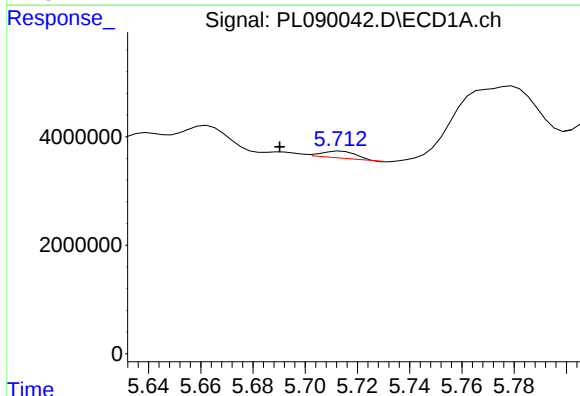
#7 delta-BHC

R.T.: 4.787 min
Delta R.T.: 0.011 min
Response: 2952249
Conc: 1.10 ng/ml



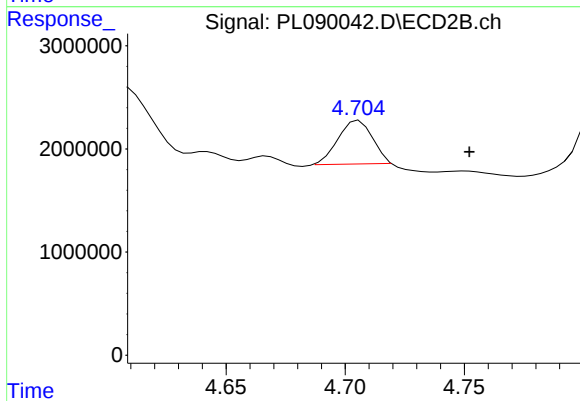
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.007 min
Response: 22772557
Conc: 12.41 ng/ml



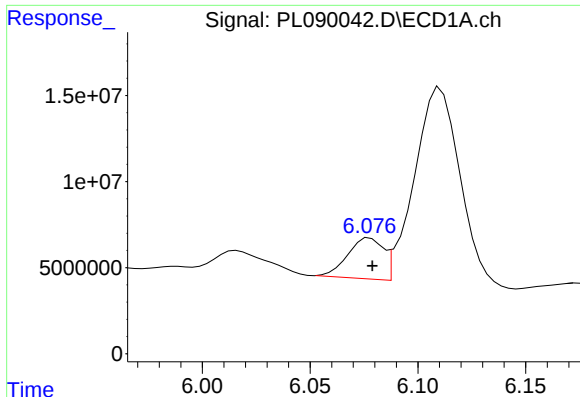
#8 Heptachlor epoxide

R.T.: 5.714 min
Delta R.T.: 0.024 min
Response: 1165992
Conc: 0.50 ng/ml



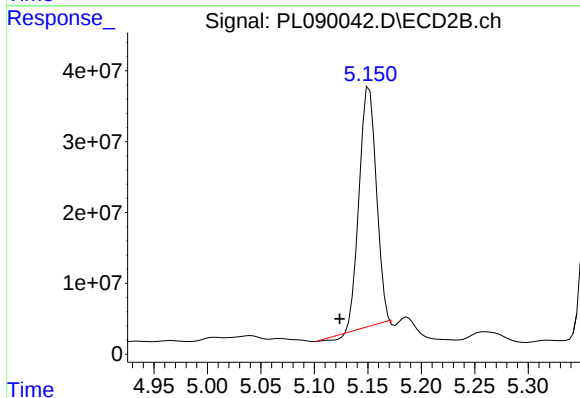
#8 Heptachlor epoxide

R.T.: 4.706 min
Delta R.T.: -0.046 min
Response: 4253989
Conc: 2.53 ng/ml



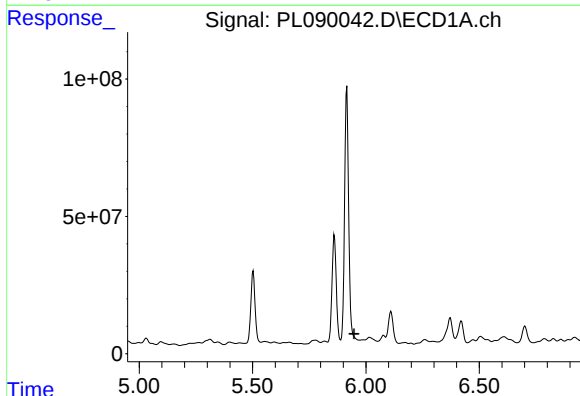
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 27210561
Conc: 13.31 ng/ml



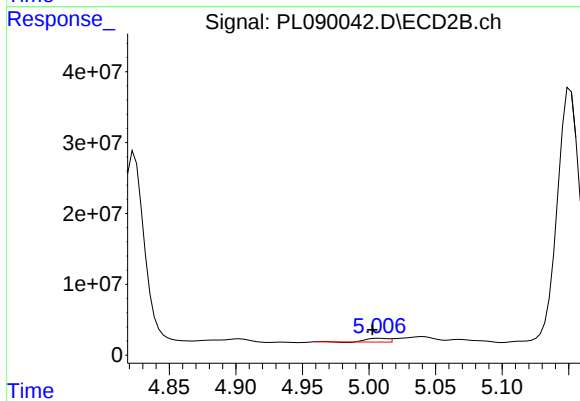
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.028 min
Response: 375224541
Conc: 249.85 ng/ml



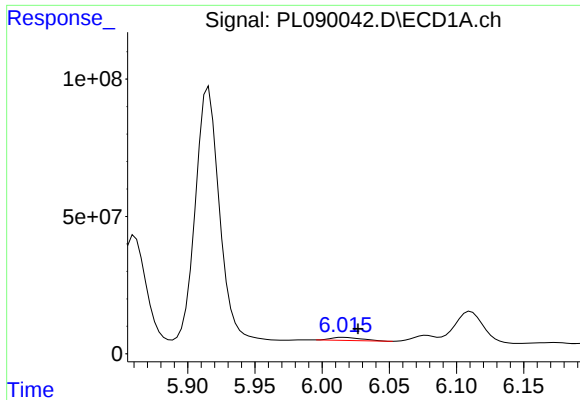
#10 trans-Chlordane

R.T.: 5.988 min
Delta R.T.: 0.040 min
Response: -3685110
Conc: N.D.



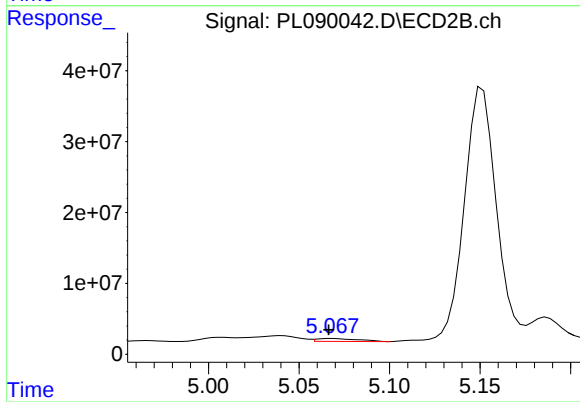
#10 trans-Chlordane

R.T.: 5.007 min
Delta R.T.: 0.005 min
Response: 5511879
Conc: 3.32 ng/ml



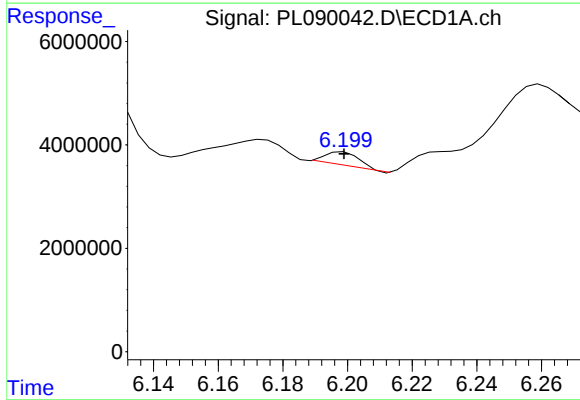
#11 cis-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.011 min
Response: 18231850
Conc: 8.16 ng/ml



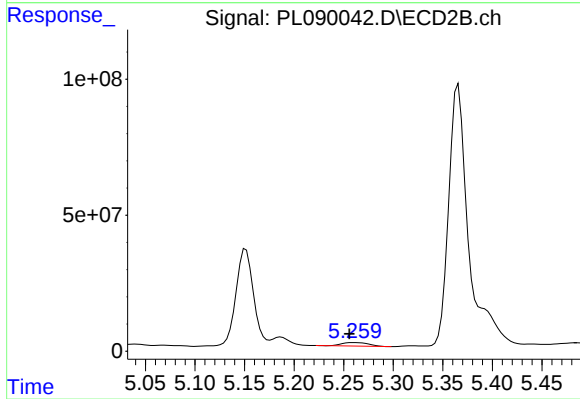
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.002 min
Response: 6541416
Conc: 3.80 ng/ml



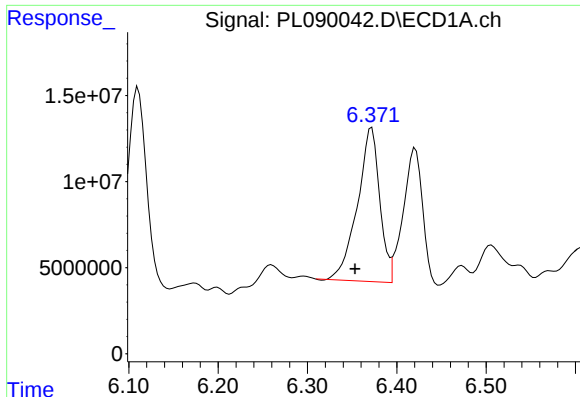
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 1875741
Conc: 0.99 ng/ml



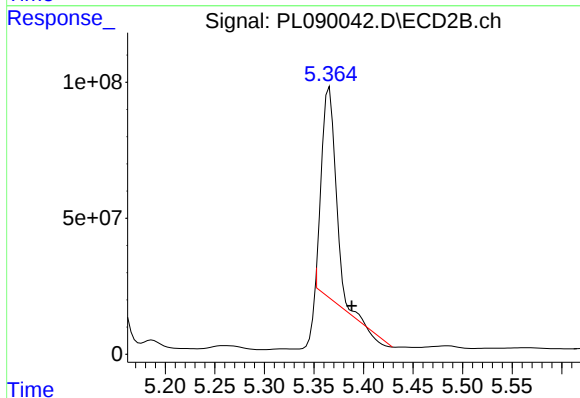
#12 4,4'-DDE

R.T.: 5.260 min
Delta R.T.: 0.005 min
Response: 24836945
Conc: 16.22 ng/ml



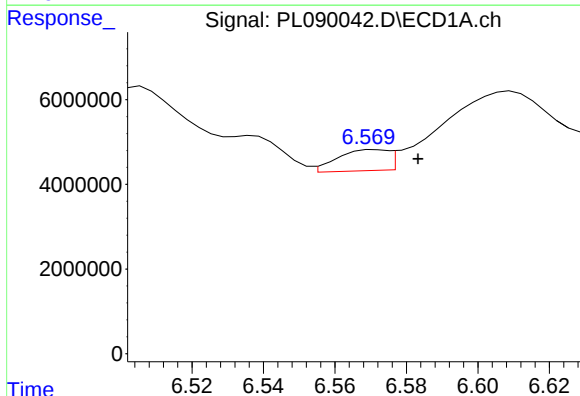
#13 Dieldrin

R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 155128962
Conc: 73.70 ng/ml



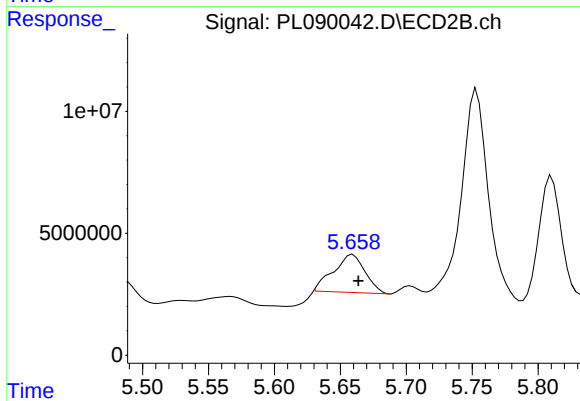
#13 Dieldrin

R.T.: 5.366 min
Delta R.T.: -0.023 min
Response: 734069849
Conc: 443.07 ng/ml



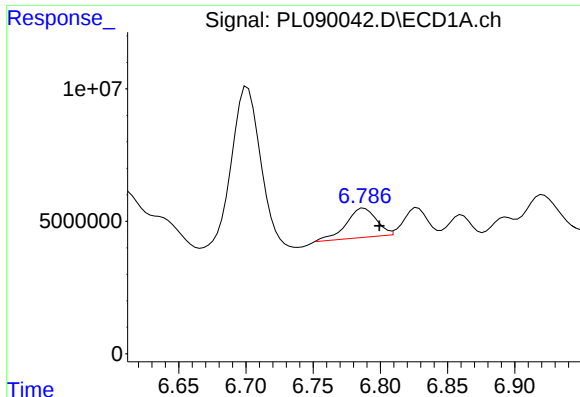
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.012 min
Response: 4860570
Conc: 2.75 ng/ml



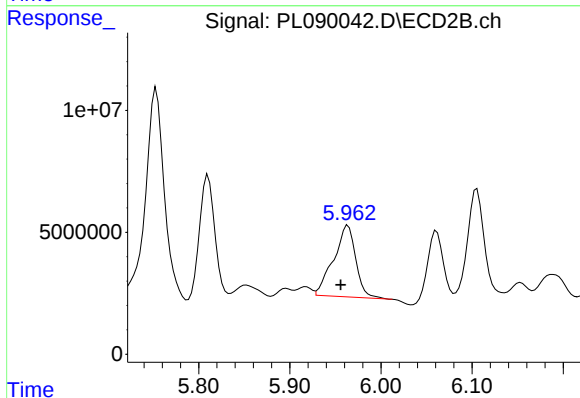
#14 Endrin

R.T.: 5.659 min
Delta R.T.: -0.004 min
Response: 25942679
Conc: 17.46 ng/ml



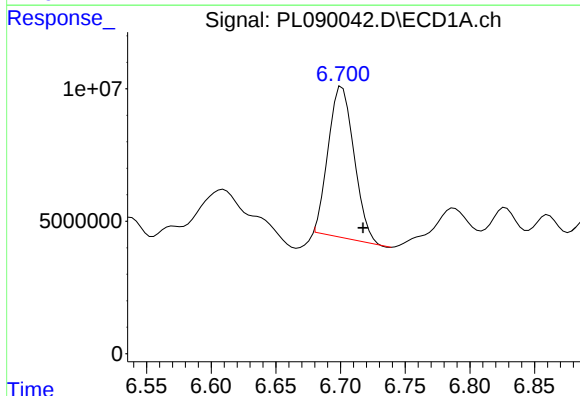
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.011 min
Response: 17312335
Conc: 9.58 ng/ml



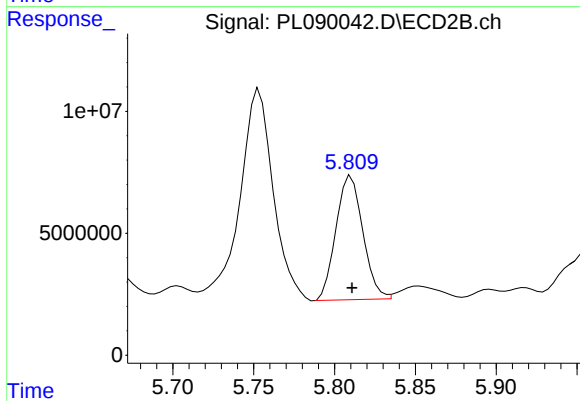
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.008 min
Response: 49450960
Conc: 33.81 ng/ml



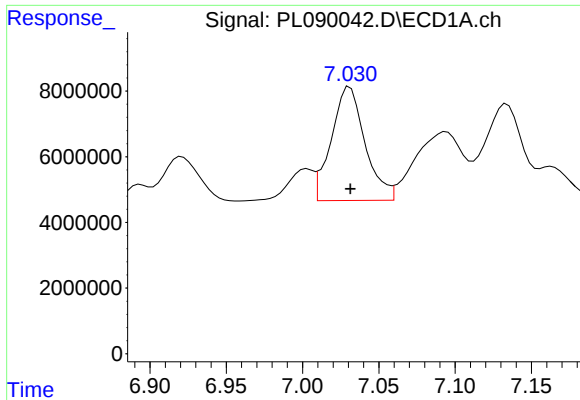
#16 4,4'-DDD

R.T.: 6.701 min
Delta R.T.: -0.016 min
Response: 79127876
Conc: 51.98 ng/ml



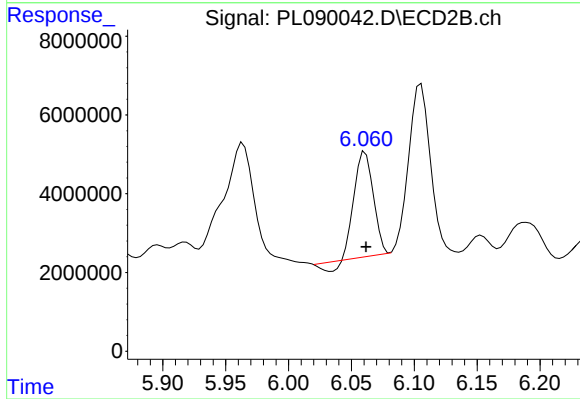
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 58777156
Conc: 46.60 ng/ml



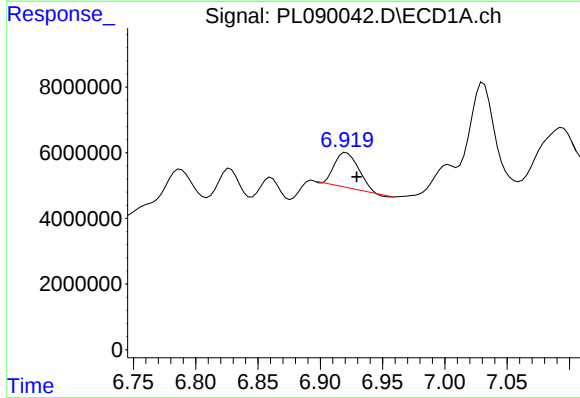
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 53415703
Conc: 34.50 ng/ml



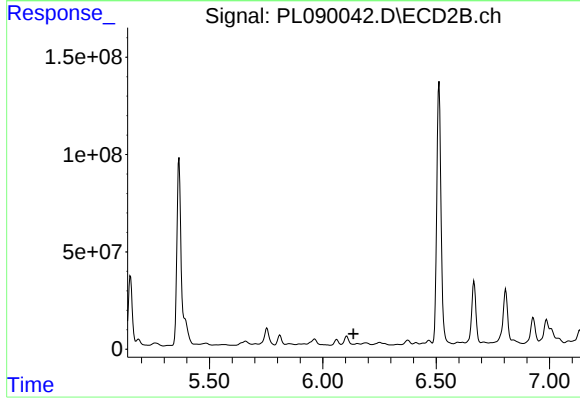
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 26494286
Conc: 19.63 ng/ml



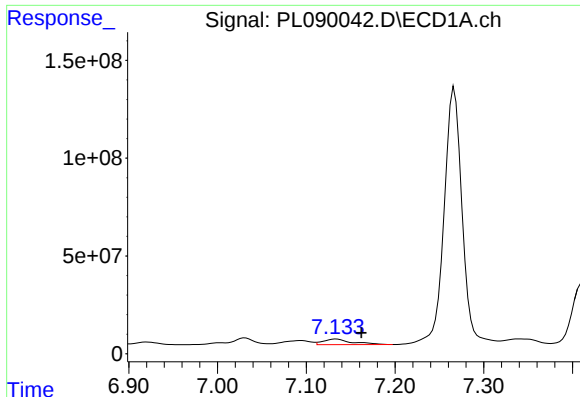
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 14455984
Conc: 11.44 ng/ml



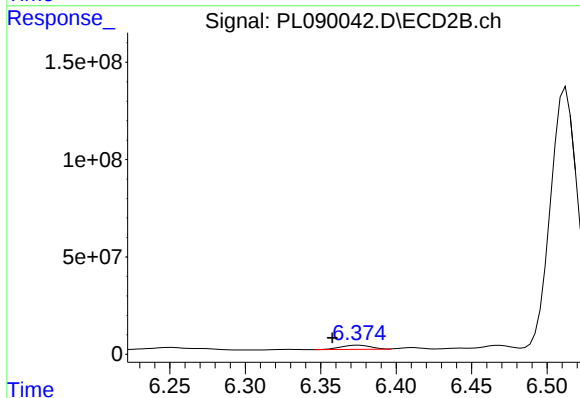
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: -18463903
Conc: N.D.



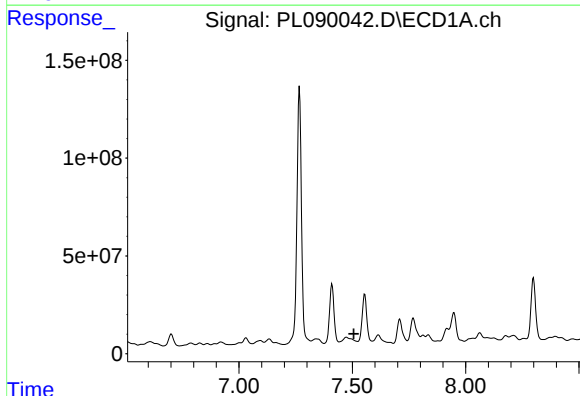
#19 Endosulfan Sulfate

R.T.: 7.134 min
Delta R.T.: -0.028 min
Response: 64473365
Conc: 38.53 ng/ml



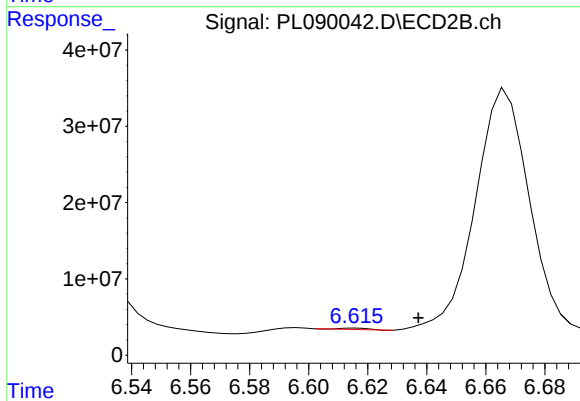
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.017 min
Response: 30338687
Conc: 21.06 ng/ml



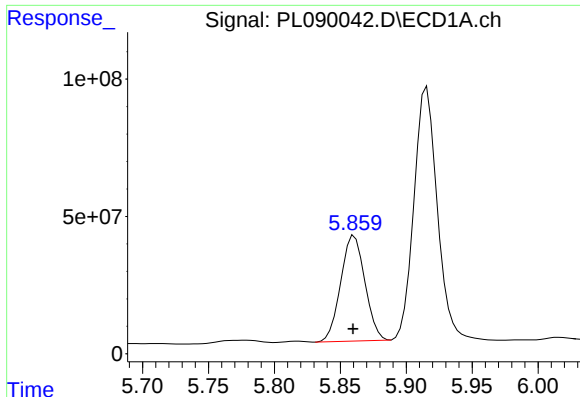
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.



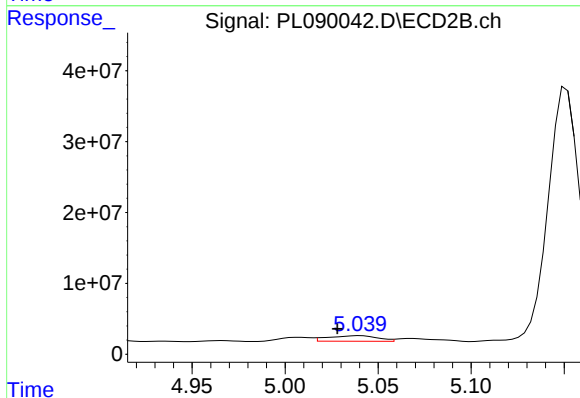
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.021 min
Response: 1094341
Conc: 1.44 ng/ml



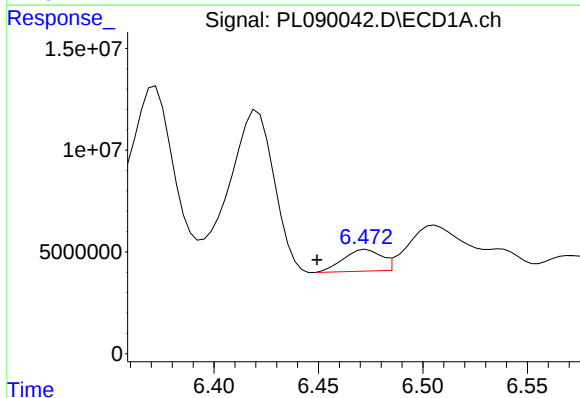
#22 Toxaphene-1

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 490056897
Conc: 64148.73 ng/ml



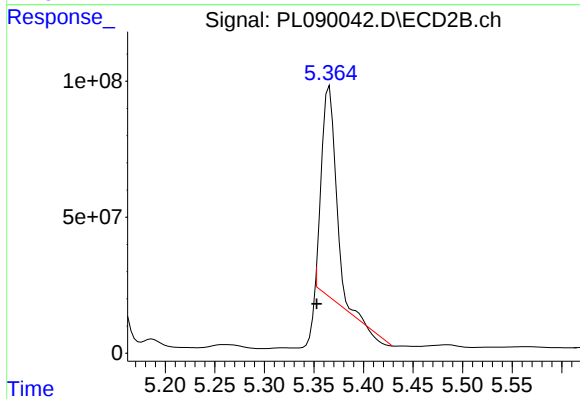
#22 Toxaphene-1

R.T.: 5.040 min
Delta R.T.: 0.012 min
Response: 14422980
Conc: 1594.50 ng/ml



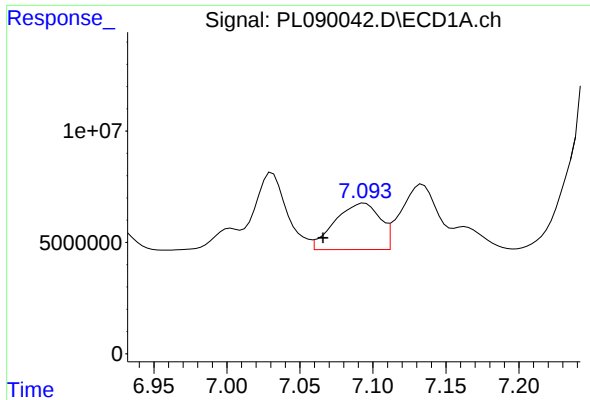
#23 Toxaphene-2

R.T.: 6.473 min
Delta R.T.: 0.024 min
Response: 13435287
Conc: 657.16 ng/ml



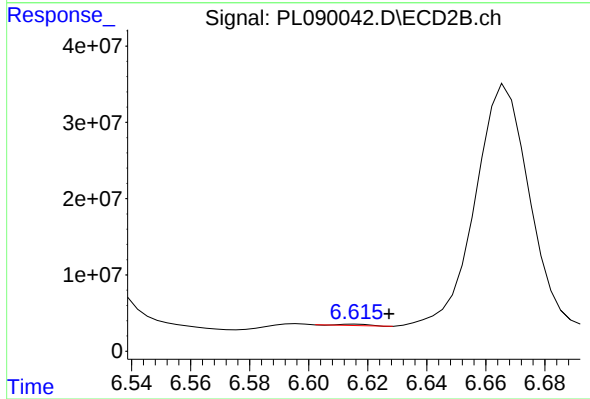
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.013 min
Response: 734069849
Conc: 84071.66 ng/ml



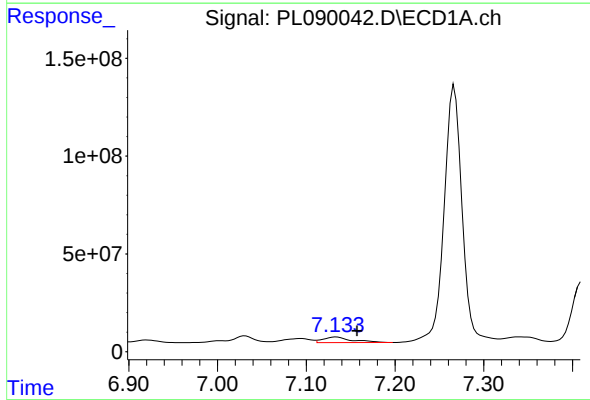
#24 Toxaphene-3

R.T.: 7.094 min
Delta R.T.: 0.028 min
Response: 44631440
Conc: 910.25 ng/ml



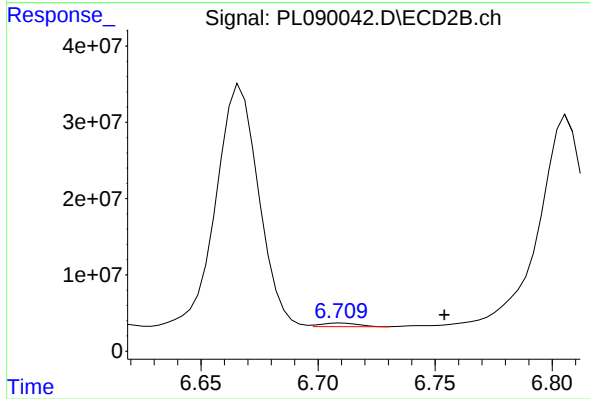
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.011 min
Response: 1094341
Conc: 33.14 ng/ml



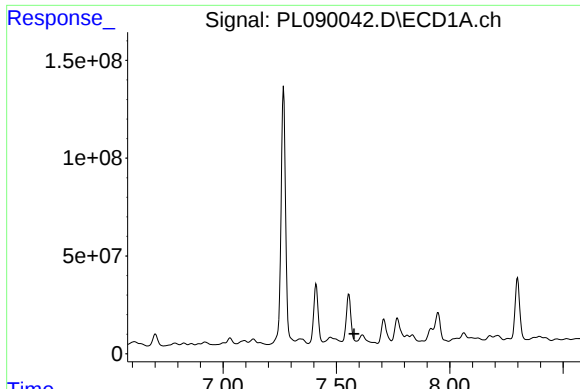
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: -0.023 min
Response: 64473365
Conc: 1748.10 ng/ml



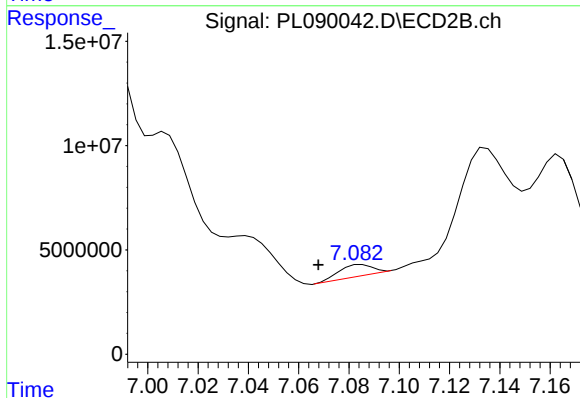
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.044 min
Response: 5220813
Conc: 115.51 ng/ml



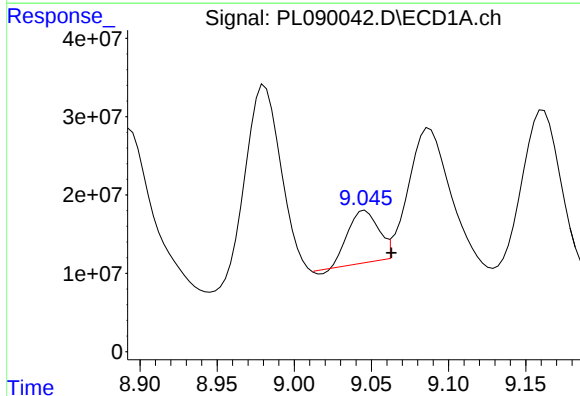
#26 Toxaphene-5

R.T.: 7.615 min
Delta R.T.: 0.037 min
Response: -287714685
Conc: N.D.



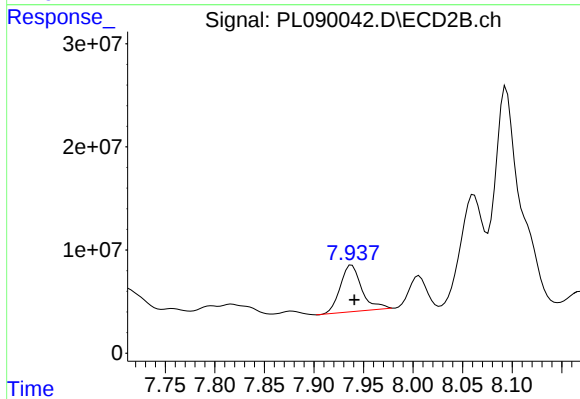
#26 Toxaphene-5

R.T.: 7.085 min
Delta R.T.: 0.017 min
Response: 4869962
Conc: 162.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.046 min
Delta R.T.: -0.017 min
Response: 89540095
Conc: 67.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.003 min
Response: 68919070
Conc: 49.71 ng/ml