

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060924\
 Data File : PL090066.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2024 20:58
 Operator : AR\AJ
 Sample : P2635-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 21:41:19 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

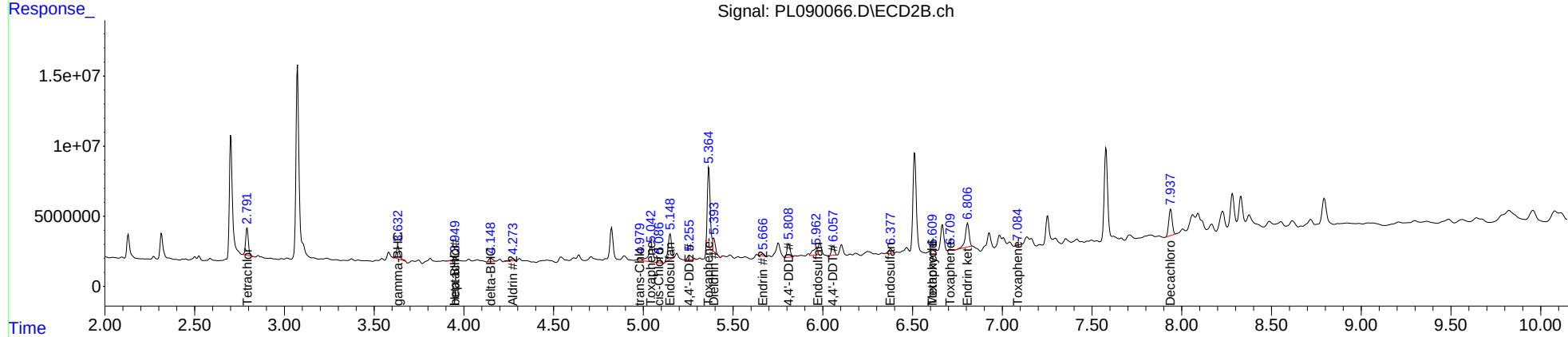
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

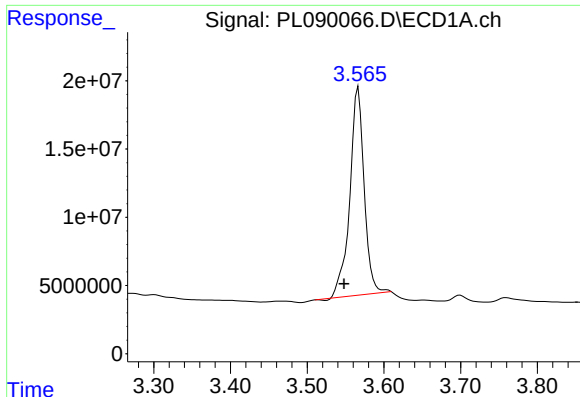
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.793	200.0E6	20175374	103.704	14.861 #
27)	SA Decachlor...	9.056	7.938	20071533	24973189	15.213	18.012
Target Compounds							
2)	A alpha-BHC	3.969f	0.000	3232263	0	1.154	N.D. #
3)	MA gamma-BHC...	4.372f	3.633	491125	10686952	0.187	5.932 #
4)	MA Heptachlor	4.952f	3.951	1466012	3862584	0.592	2.145 #
5)	MB Aldrin	5.259	4.275f	1112552	2927395	0.456	1.707 #
6)	B beta-BHC	4.549	3.951f	-2013491	3862584	N.D.	4.231
7)	B delta-BHC	4.774	4.150	9355488	3706525	3.501	2.020 #
8)	B Heptachlo...	5.695	4.791f	7965177	-272484	3.391	N.D. #
9)	A Endosulfan I	6.111	5.150	25349390	24257195	12.404	16.152 #
11)	B cis-Chlor...	6.015	5.085	1085399	4441475	0.486	2.582 #
12)	B 4,4'-DDE	6.180	5.257	1940609	5296247	1.029	3.458 #
13)	MA Dieldrin	6.373	5.392	11453668	8913331	5.441	5.380
14)	MA Endrin	6.581	5.666	4004949	1378093	2.270	0.928 #
15)	B Endosulfa...	6.787	5.963	1944678	8054814	1.076	5.507 #
16)	A 4,4'-DDD	6.702	5.810	15278546	11711710	10.037	9.286
17)	MA 4,4'-DDT	7.030	6.058	12442991	7290926	8.036	5.402 #
18)	B Endrin al...	6.921	6.153	4021439	-1199686	3.183	N.D. #
19)	B Endosulfa...	7.163	6.378	2642638	4744371	1.579	3.294 #
20)	A Methoxychlor	7.505	6.609	224156	512165	0.292	0.673 #
21)	B Endrin ke...	7.670	6.807f	1999593	25182643	1.108	15.692 #
22)	Toxaphene-1	5.860	5.044	30566825	22738094	4001.215	2513.763 #
23)	Toxaphene-2	6.472	5.365	2796675	63839668	136.794	7311.439 #
24)	Toxaphene-3	7.098	6.609	5822805	512165	118.755	15.509 #
25)	Toxaphene-4	7.163	6.710f	2642638	858872	71.651	19.003 #
26)	Toxaphene-5	7.616f	7.086	6114428	522910	231.333	17.403 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 21:41:19 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

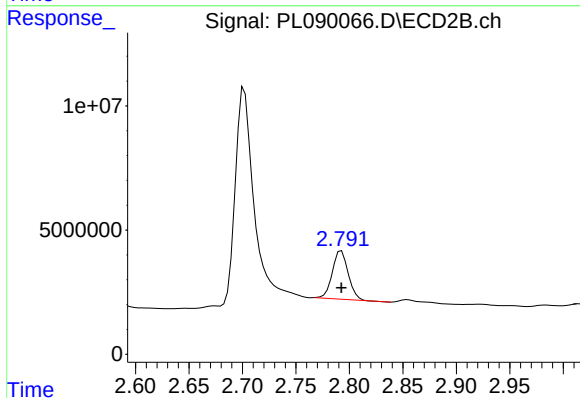
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





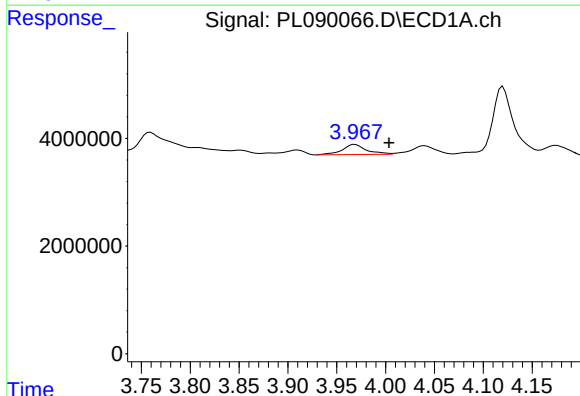
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.019 min
Response: 200018642
Conc: 103.70 ng/ml



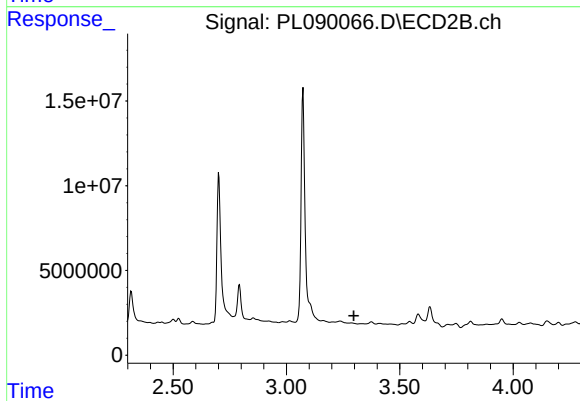
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: 0.000 min
Response: 20175374
Conc: 14.86 ng/ml



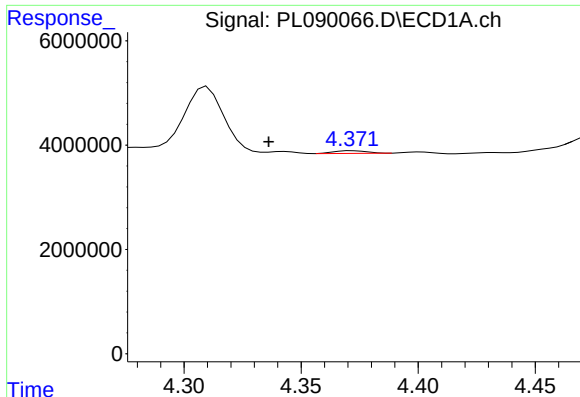
#2 alpha-BHC

R.T.: 3.969 min
Delta R.T.: -0.035 min
Response: 3232263
Conc: 1.15 ng/ml



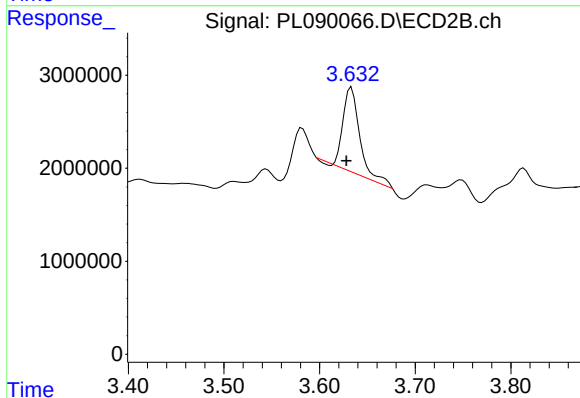
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.297 min
Response: 0
Conc: N.D.



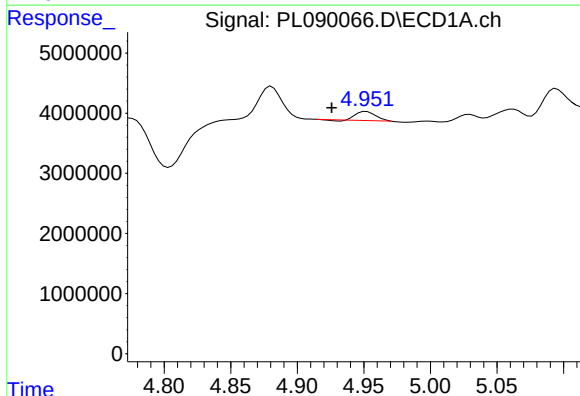
#3 gamma-BHC (Lindane)

R.T.: 4.372 min
Delta R.T.: 0.036 min
Response: 491125
Conc: 0.19 ng/ml



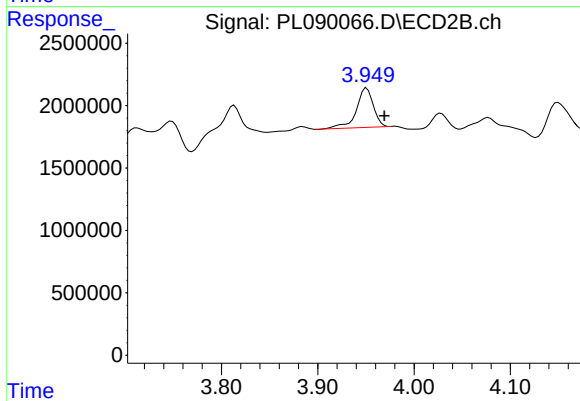
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.005 min
Response: 10686952
Conc: 5.93 ng/ml



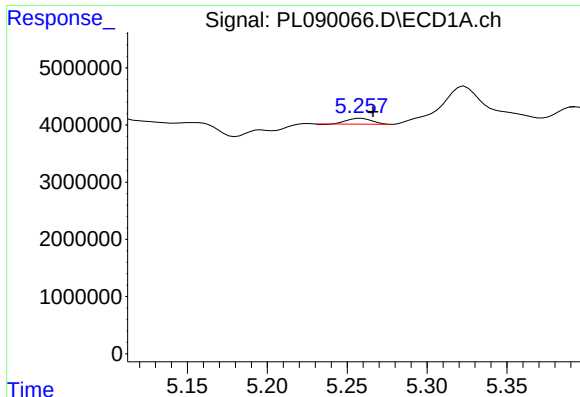
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.026 min
Response: 1466012
Conc: 0.59 ng/ml



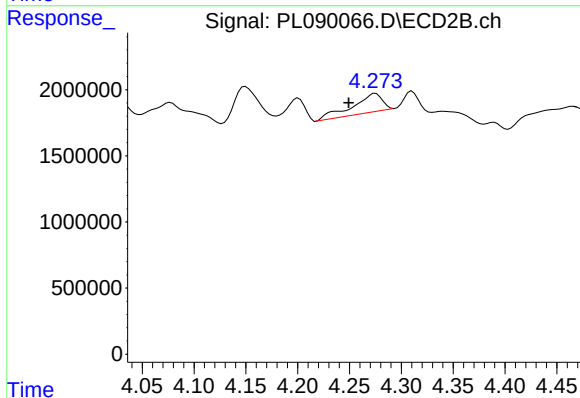
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.019 min
Response: 3862584
Conc: 2.14 ng/ml



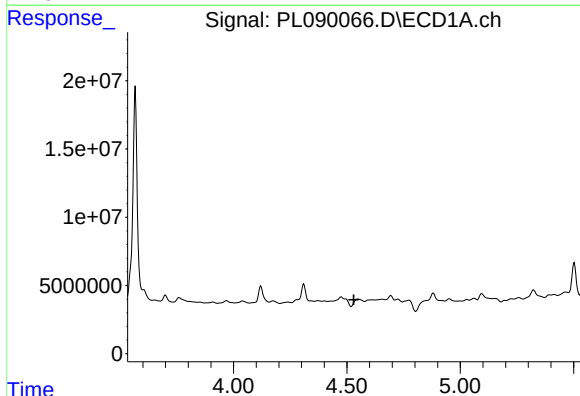
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 1112552
Conc: 0.46 ng/ml



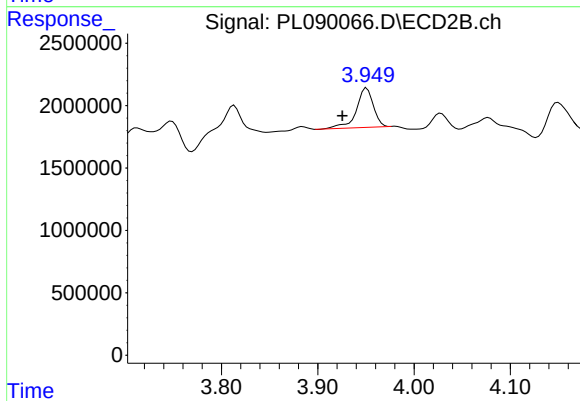
#5 Aldrin

R.T.: 4.275 min
Delta R.T.: 0.026 min
Response: 2927395
Conc: 1.71 ng/ml



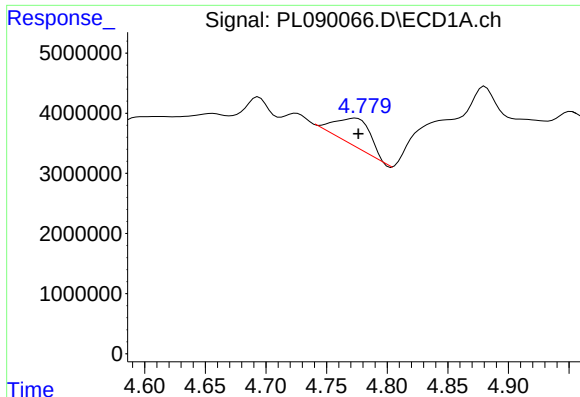
#6 beta-BHC

R.T.: 4.549 min
Delta R.T.: 0.018 min
Response: -2013491
Conc: N.D.



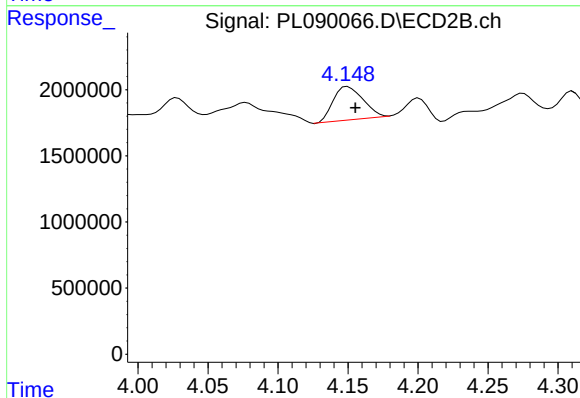
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.025 min
Response: 3862584
Conc: 4.23 ng/ml



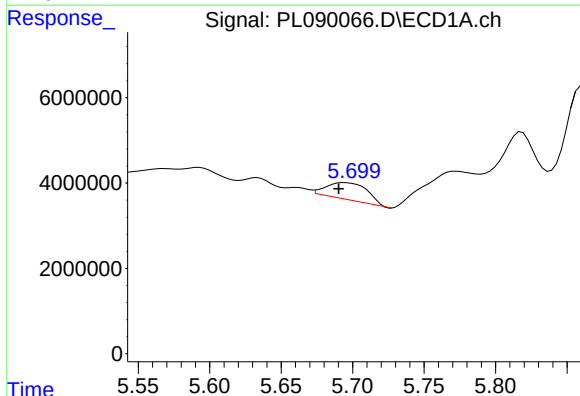
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 9355488
Conc: 3.50 ng/ml



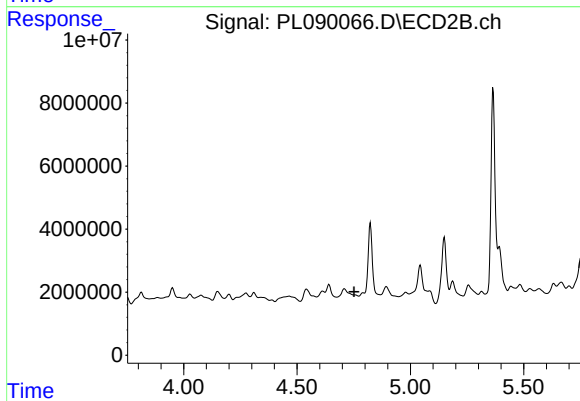
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.006 min
Response: 3706525
Conc: 2.02 ng/ml



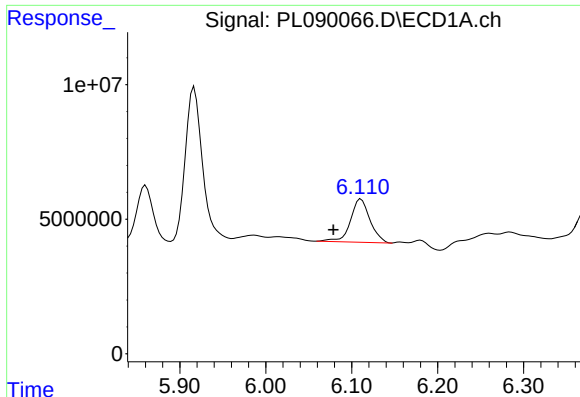
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.004 min
Response: 7965177
Conc: 3.39 ng/ml



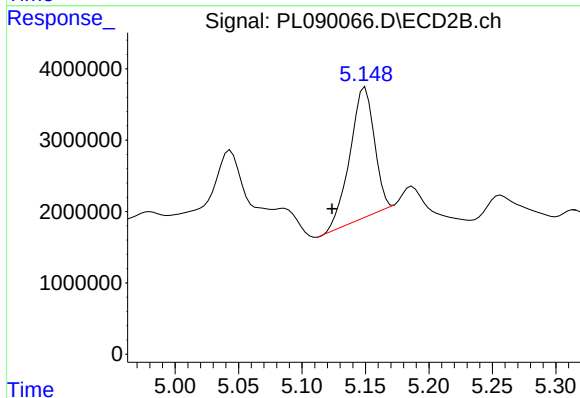
#8 Heptachlor epoxide

R.T.: 4.791 min
Delta R.T.: 0.039 min
Response: -272484
Conc: N.D.



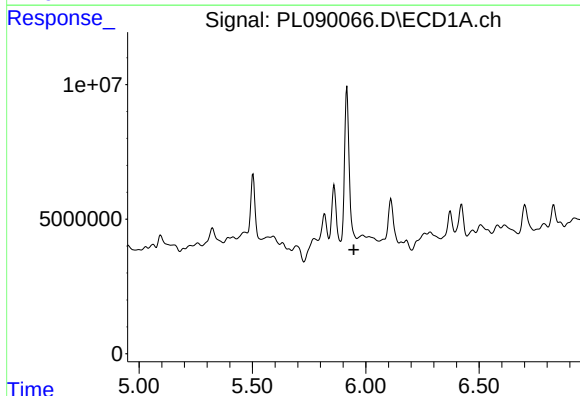
#9 Endosulfan I

R.T.: 6.111 min
Delta R.T.: 0.032 min
Response: 25349390
Conc: 12.40 ng/ml



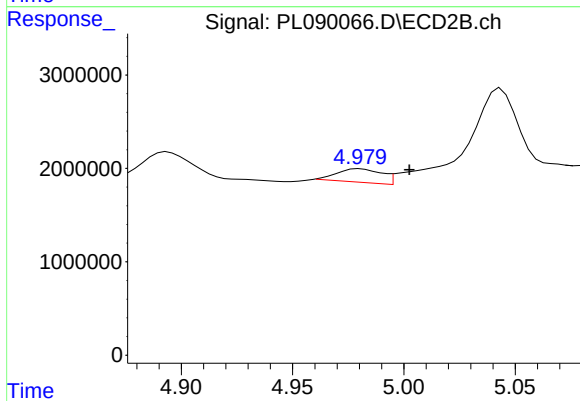
#9 Endosulfan I

R.T.: 5.150 min
Delta R.T.: 0.026 min
Response: 24257195
Conc: 16.15 ng/ml



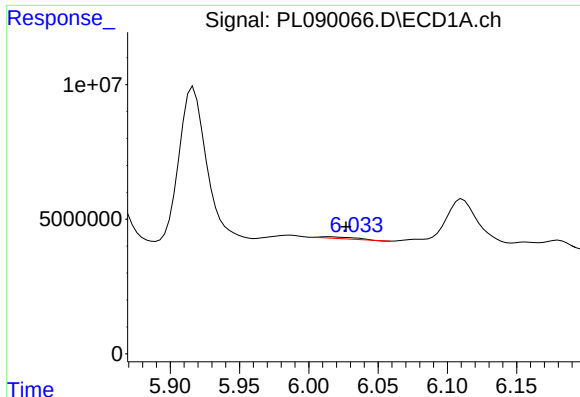
#10 trans-Chlordane

R.T.: 5.987 min
Delta R.T.: 0.039 min
Response: -3031282
Conc: N.D.



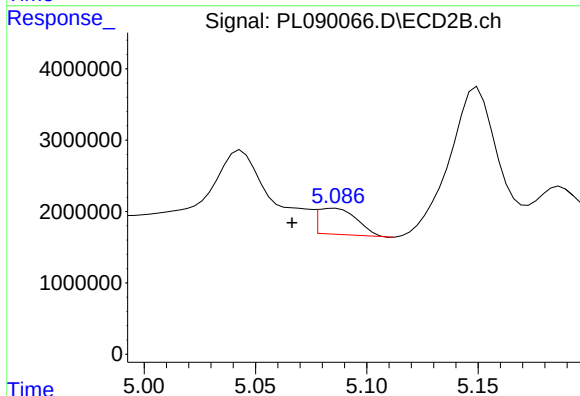
#10 trans-Chlordane

R.T.: 4.980 min
Delta R.T.: -0.022 min
Response: 2023382
Conc: 1.22 ng/ml



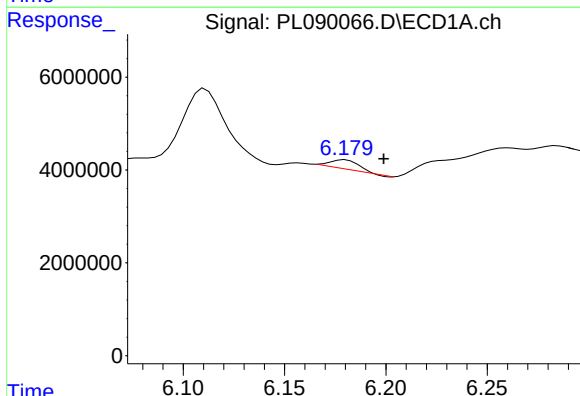
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.012 min
Response: 1085399
Conc: 0.49 ng/ml



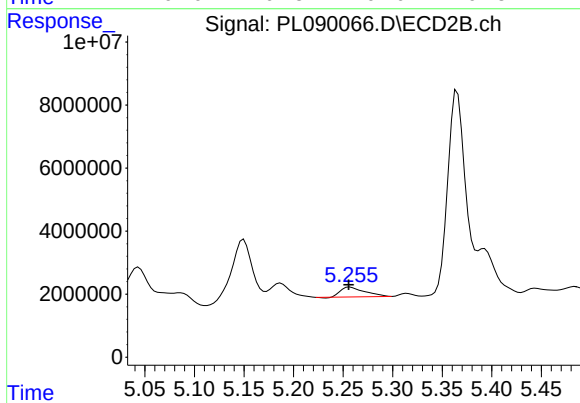
#11 cis-Chlordane

R.T.: 5.085 min
Delta R.T.: 0.019 min
Response: 4441475
Conc: 2.58 ng/ml



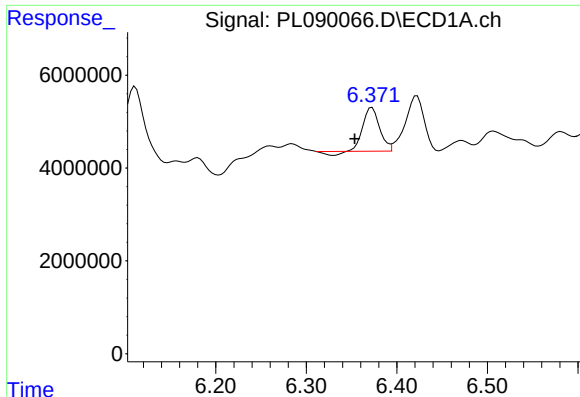
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: -0.019 min
Response: 1940609
Conc: 1.03 ng/ml



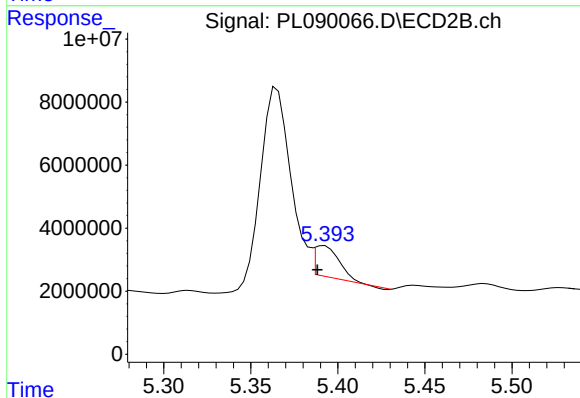
#12 4,4'-DDE

R.T.: 5.257 min
Delta R.T.: 0.001 min
Response: 5296247
Conc: 3.46 ng/ml



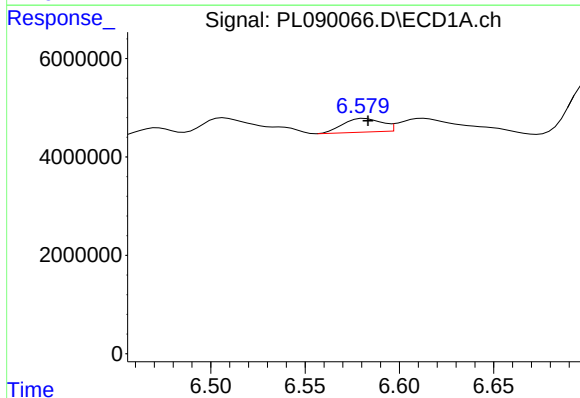
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: 0.019 min
Response: 11453668
Conc: 5.44 ng/ml



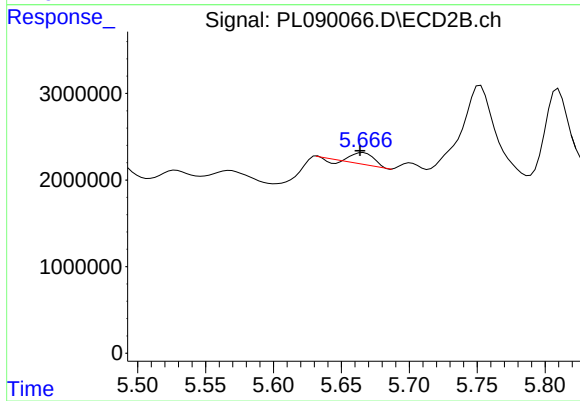
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.004 min
Response: 8913331
Conc: 5.38 ng/ml



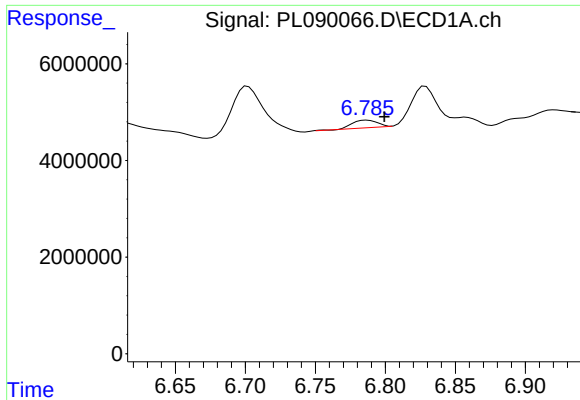
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.002 min
Response: 4004949
Conc: 2.27 ng/ml



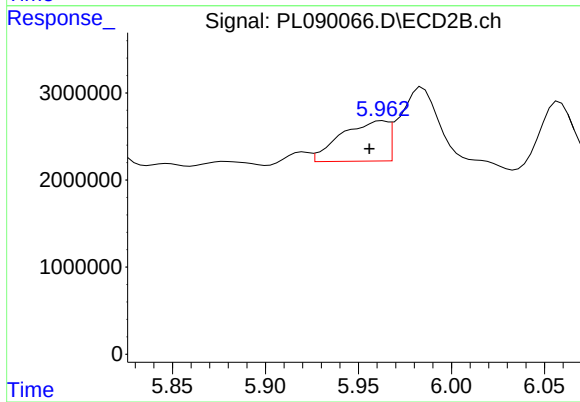
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 1378093
Conc: 0.93 ng/ml



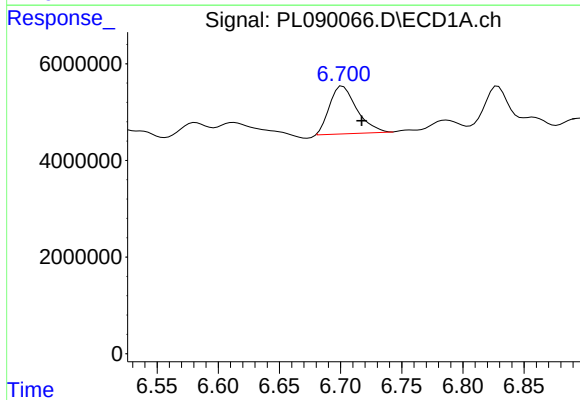
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: -0.013 min
Response: 1944678
Conc: 1.08 ng/ml



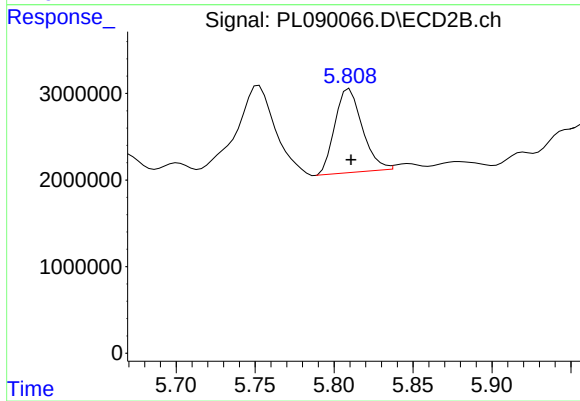
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.007 min
Response: 8054814
Conc: 5.51 ng/ml



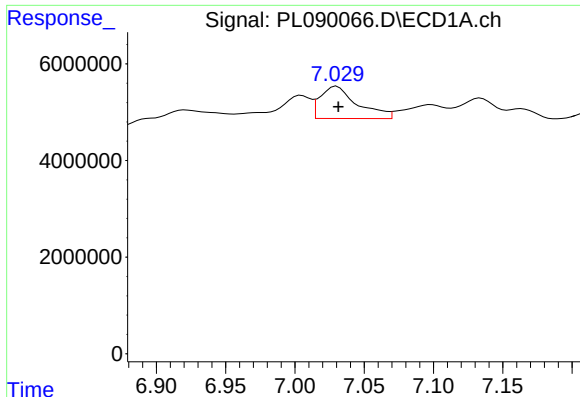
#16 4,4'-DDD

R.T.: 6.702 min
Delta R.T.: -0.016 min
Response: 15278546
Conc: 10.04 ng/ml



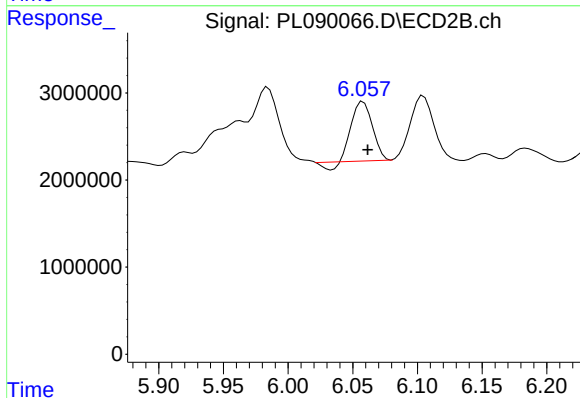
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 11711710
Conc: 9.29 ng/ml



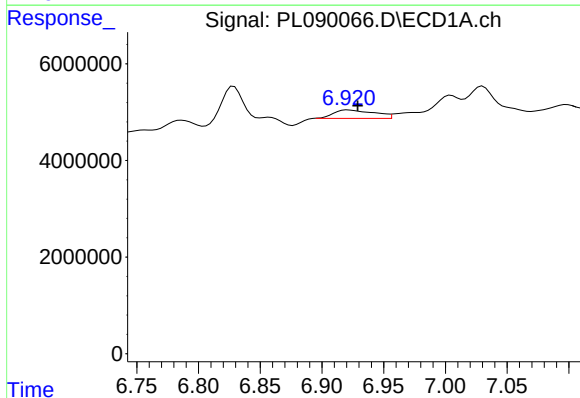
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.001 min
Response: 12442991
Conc: 8.04 ng/ml



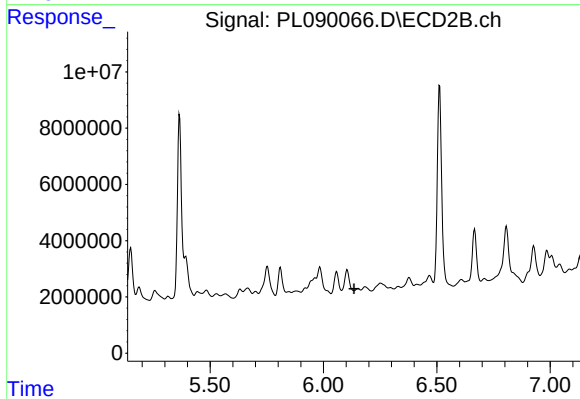
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.004 min
Response: 7290926
Conc: 5.40 ng/ml



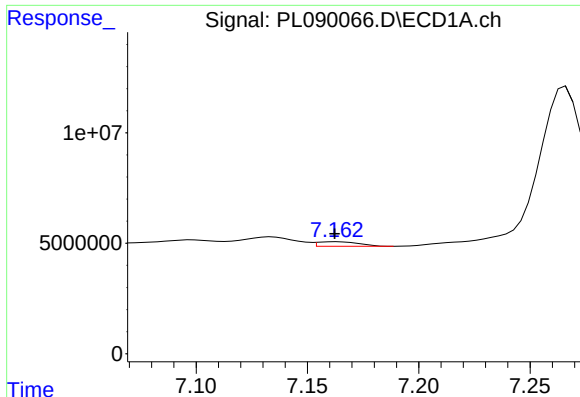
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: -0.008 min
Response: 4021439
Conc: 3.18 ng/ml



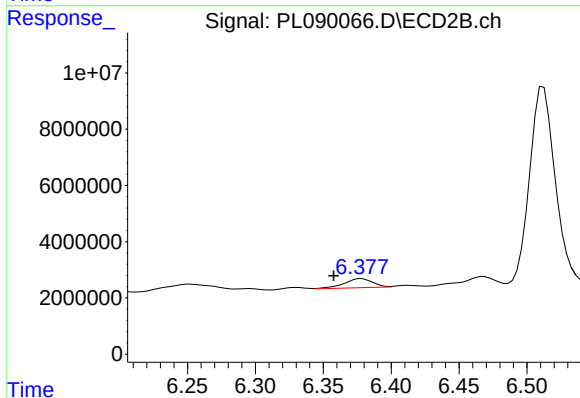
#18 Endrin aldehyde

R.T.: 6.153 min
Delta R.T.: 0.018 min
Response: -1199686
Conc: N.D.



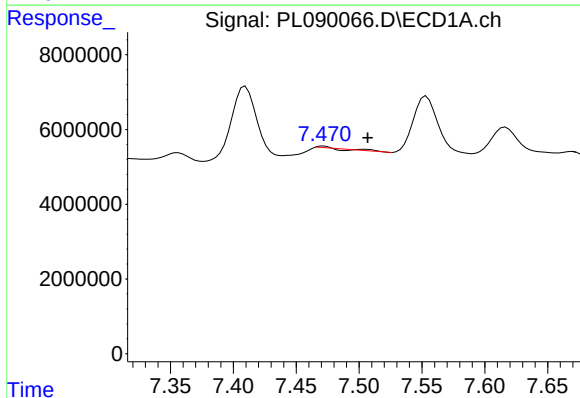
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.001 min
Response: 2642638
Conc: 1.58 ng/ml



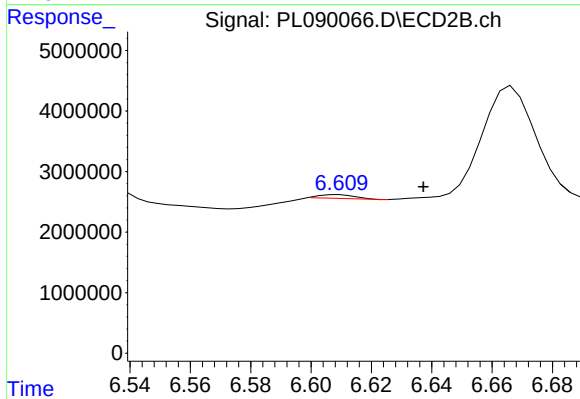
#19 Endosulfan Sulfate

R.T.: 6.378 min
Delta R.T.: 0.020 min
Response: 4744371
Conc: 3.29 ng/ml



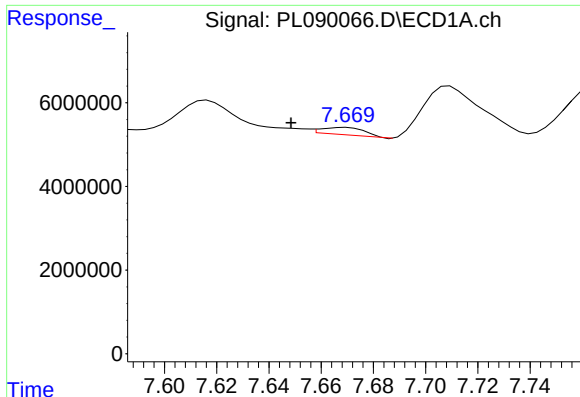
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 224156
Conc: 0.29 ng/ml



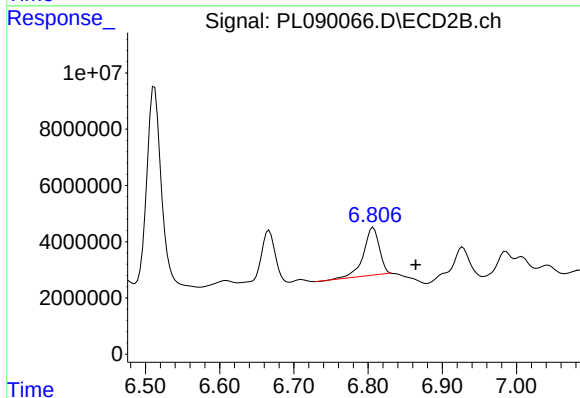
#20 Methoxychlor

R.T.: 6.609 min
Delta R.T.: -0.028 min
Response: 512165
Conc: 0.67 ng/ml



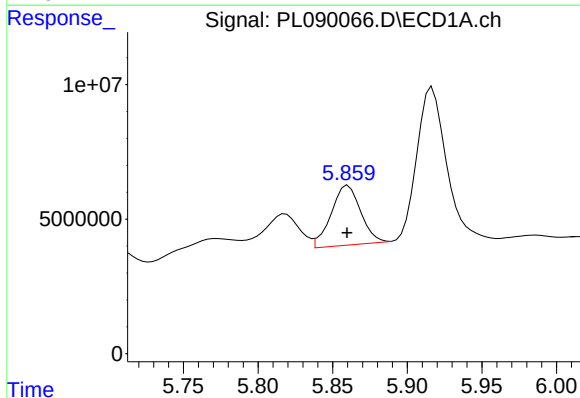
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.021 min
Response: 1999593
Conc: 1.11 ng/ml



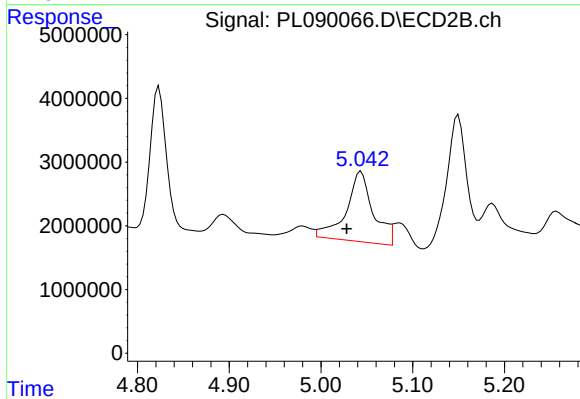
#21 Endrin ketone

R.T.: 6.807 min
Delta R.T.: -0.057 min
Response: 25182643
Conc: 15.69 ng/ml



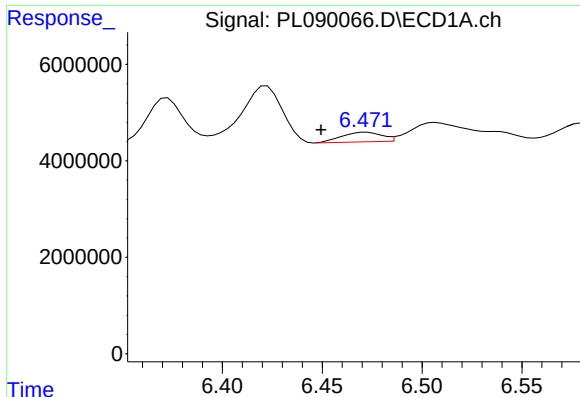
#22 Toxaphene-1

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 30566825
Conc: 4001.21 ng/ml



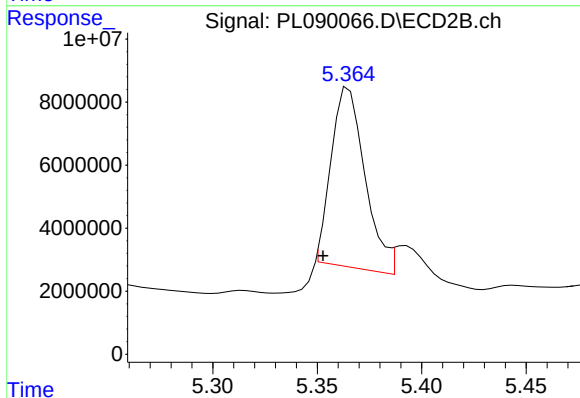
#22 Toxaphene-1

R.T.: 5.044 min
Delta R.T.: 0.016 min
Response: 22738094
Conc: 2513.76 ng/ml



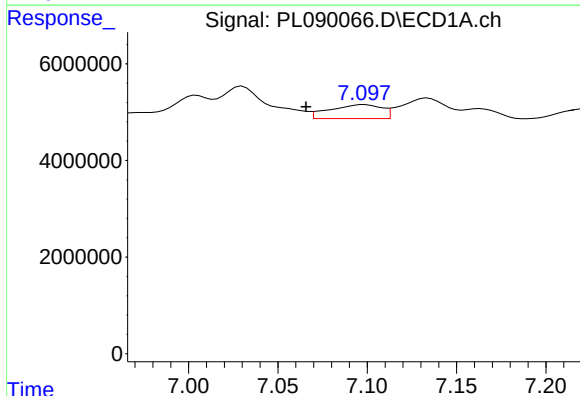
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.023 min
Response: 2796675
Conc: 136.79 ng/ml



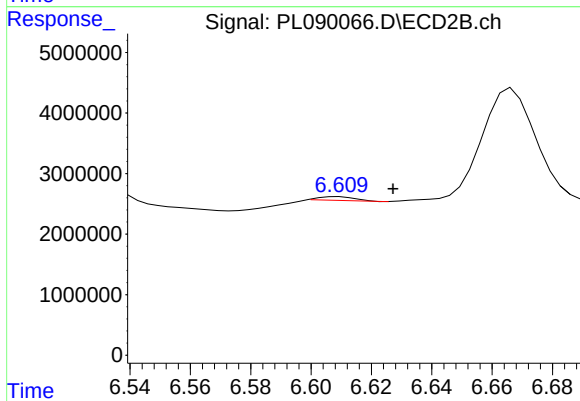
#23 Toxaphene-2

R.T.: 5.365 min
Delta R.T.: 0.012 min
Response: 63839668
Conc: 7311.44 ng/ml



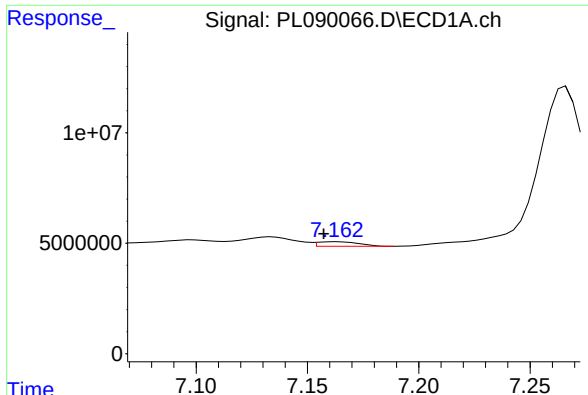
#24 Toxaphene-3

R.T.: 7.098 min
Delta R.T.: 0.033 min
Response: 5822805
Conc: 118.76 ng/ml



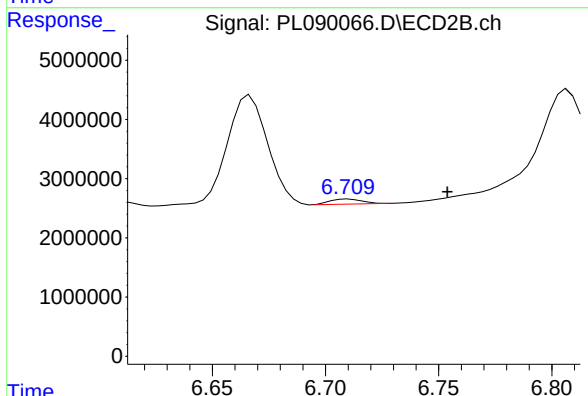
#24 Toxaphene-3

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 512165
Conc: 15.51 ng/ml



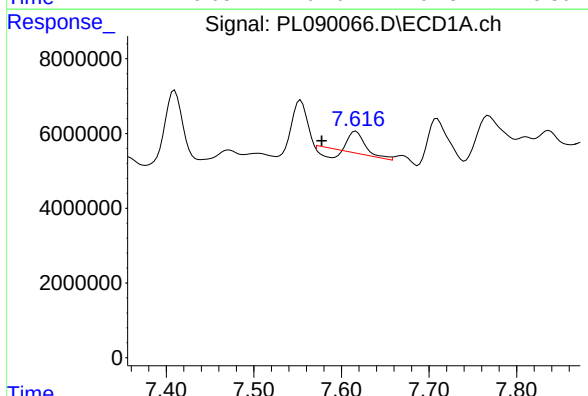
#25 Toxaphene-4

R.T.: 7.163 min
Delta R.T.: 0.006 min
Response: 2642638
Conc: 71.65 ng/ml



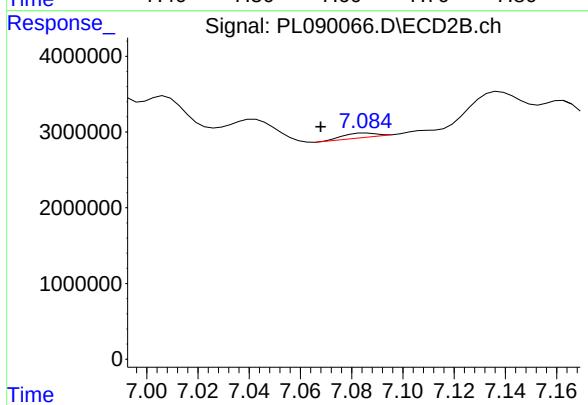
#25 Toxaphene-4

R.T.: 6.710 min
Delta R.T.: -0.044 min
Response: 858872
Conc: 19.00 ng/ml



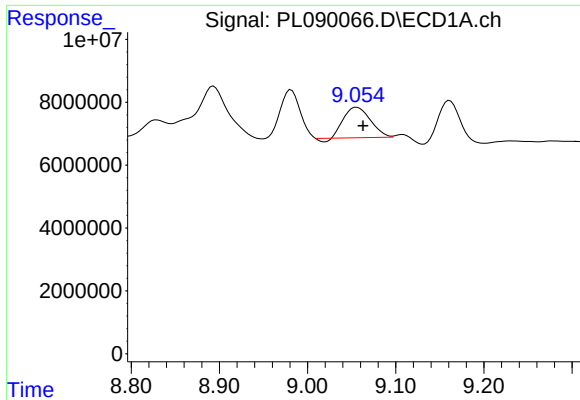
#26 Toxaphene-5

R.T.: 7.616 min
Delta R.T.: 0.039 min
Response: 6114428
Conc: 231.33 ng/ml



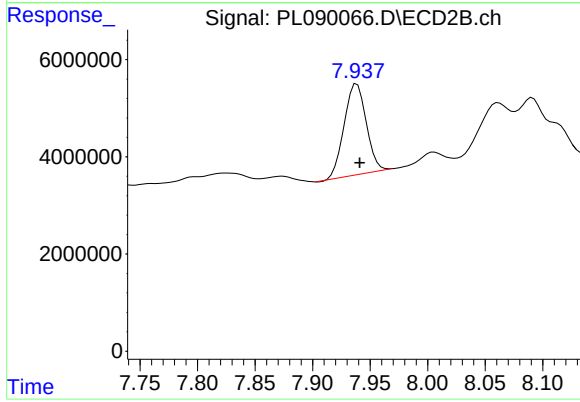
#26 Toxaphene-5

R.T.: 7.086 min
Delta R.T.: 0.018 min
Response: 522910
Conc: 17.40 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 20071533
Conc: 15.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 24973189
Conc: 18.01 ng/ml