

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
 Data File : PL077165.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2022 11:49
 Operator : AR\AJ
 Sample : TOXAPHENE360
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 00:19:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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

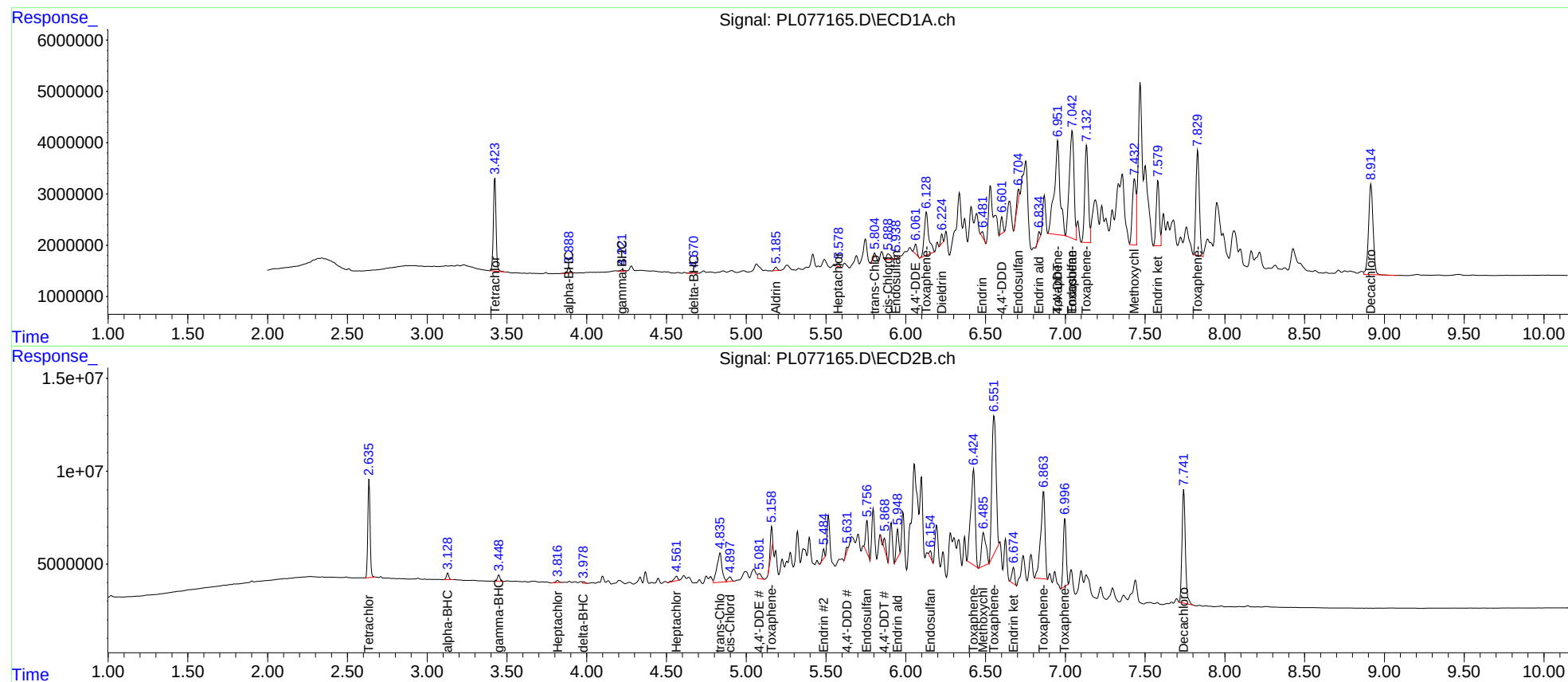
System Monitoring Compounds							
1)	SA Tetrachlo...	3.424	2.636	20905815	51518753	23.071	21.972
27)	SA Decachlor...	8.916	7.742	34601654	87836155	44.189	43.741
Target Compounds							
2)	A alpha-BHC	3.889	3.129	1310195	3832288	1.067	1.146
3)	MA gamma-BHC...	4.222	3.449	601233	3793993	0.501	1.205 #
4)	MA Heptachlor	0.000	3.818	0	1426032	N.D.	0.479
5)	MB Aldrin	5.187f	4.074	858440	192218	0.768	<MDL #
7)	B delta-BHC	4.672	3.979	336290	869227	0.302	0.274
8)	B Heptachlo...	5.577	4.563	979284	3976203	0.914	1.523 #
9)	A Endosulfan I	5.939	4.951	451175	60689	0.475	<MDL #
10)	B trans-Chl...	5.805	4.837	685380	34881639	0.645	13.219 #
11)	B cis-Chlor...	5.889	4.899	1920989	3865343	1.823	1.499
12)	B 4,4'-DDE	6.062	5.083	2205775	4265478	2.300	1.759
13)	MA Dieldrin	6.226	5.185	1500617	-447828	1.494	N.D. #
14)	MA Endrin	6.480	5.486	1160792	4183761	1.423	2.081 #
15)	B Endosulfa...	6.707	5.757	2847824	19642112	3.248	9.561 #
16)	A 4,4'-DDD	6.602	5.632	3200725	1534965	4.155	0.808 #
17)	MA 4,4'-DDT	6.953f	5.866	46002052	5724165	56.476	2.987 #
18)	B Endrin al...	6.837	5.949	908118	15892134	1.177	8.975 #
19)	B Endosulfa...	7.043	6.155	42330187	3575320	47.647	1.714 #
20)	A Methoxychlor	7.434f	6.487	20276351	34391738	45.282	34.240
21)	B Endrin ke...	7.581	6.675	16899434	10781283	17.300	4.736 #
22)	Toxaphene-1	6.129	5.160	16072496	12694199	3264.766	1198.846 #
23)	Toxaphene-2	6.953	6.425	46002052	98434386	1940.783	2240.588
24)	Toxaphene-3	7.043	6.554	42330187	136.6E6	2276.372	2257.926
25)	Toxaphene-4	7.134	6.864	29165237	87805921	2386.851	2230.562
26)	Toxaphene-5	7.830	6.997	30654922	45720889	2068.105	2144.842

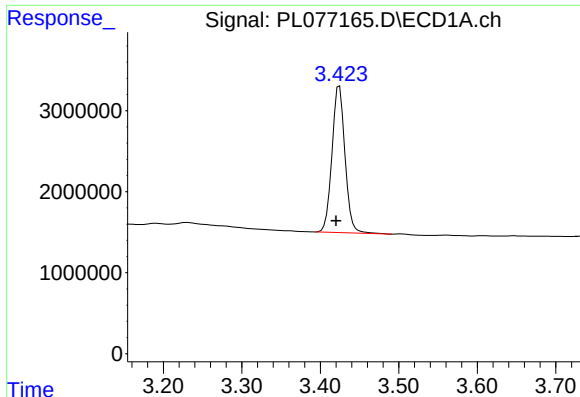
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081722\
Data File : PL077165.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2022 11:49
Operator : AR\AJ
Sample : TOXAPHENE360
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 00:19:13 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jul 25 05:54:24 2022
Response via : Initial Calibration
Integrator: ChemStation

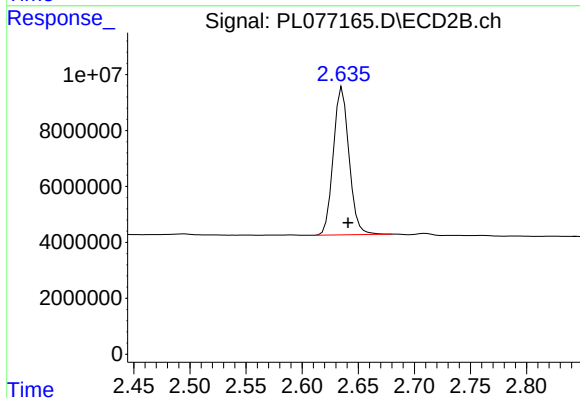
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





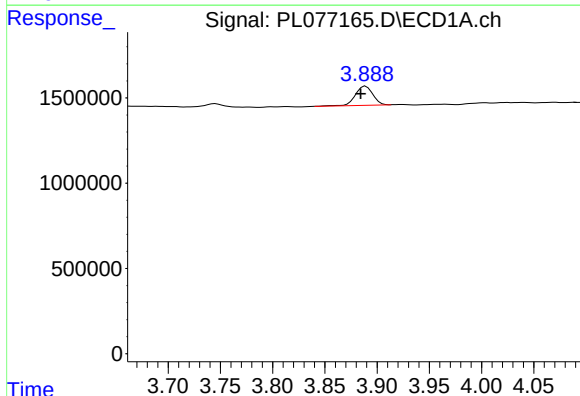
#1 Tetrachloro-m-xylene

R.T.: 3.424 min
Delta R.T.: 0.004 min
Response: 20905815
Conc: 23.07 ng/ml



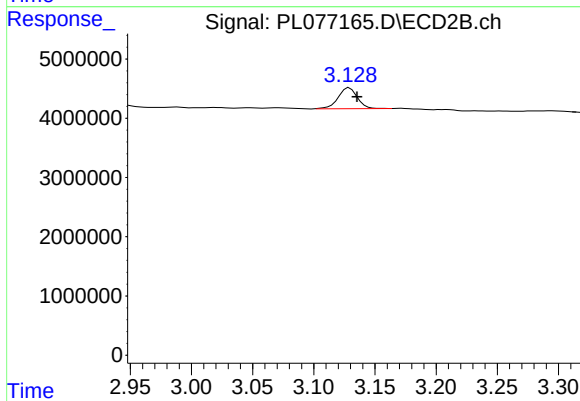
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.005 min
Response: 51518753
Conc: 21.97 ng/ml



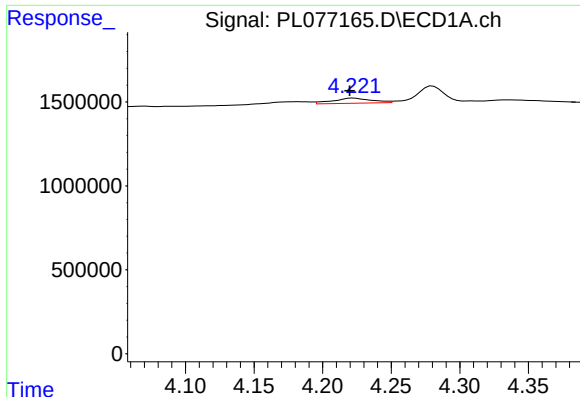
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.005 min
Response: 1310195
Conc: 1.07 ng/ml



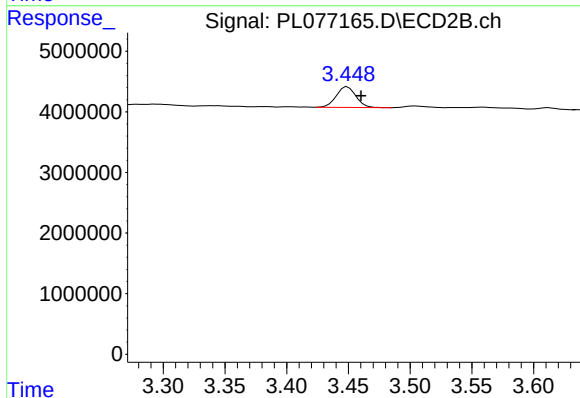
#2 alpha-BHC

R.T.: 3.129 min
Delta R.T.: -0.006 min
Response: 3832288
Conc: 1.15 ng/ml



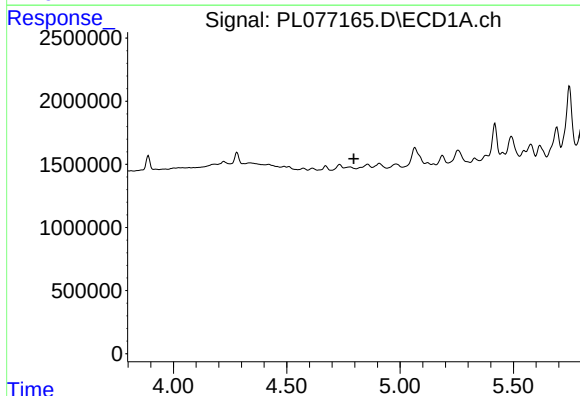
#3 gamma-BHC (Lindane)

R.T.: 4.222 min
Delta R.T.: 0.003 min
Response: 601233
Conc: 0.50 ng/ml



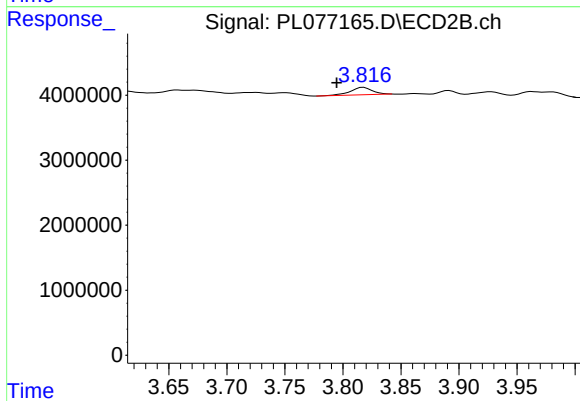
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: -0.011 min
Response: 3793993
Conc: 1.20 ng/ml



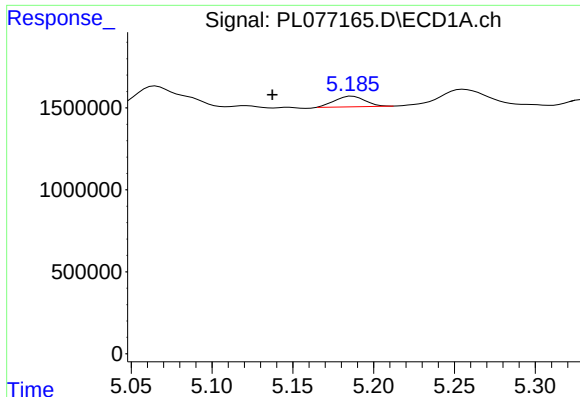
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



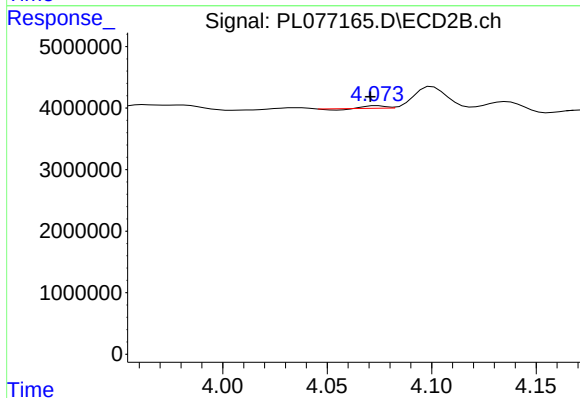
#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.023 min
Response: 1426032
Conc: 0.48 ng/ml



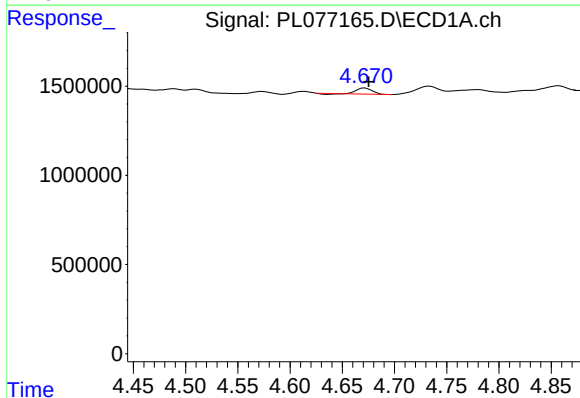
#5 Aldrin

R.T.: 5.187 min
Delta R.T.: 0.049 min
Response: 858440
Conc: 0.77 ng/ml



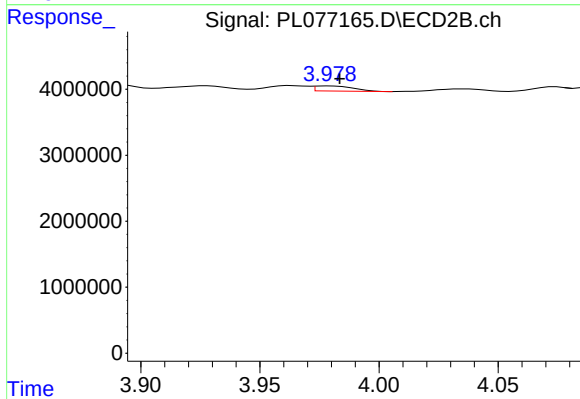
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.003 min
Response: 192218
Conc: N.D.



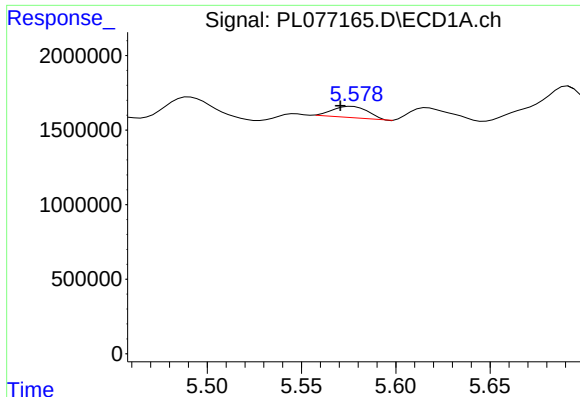
#7 delta-BHC

R.T.: 4.672 min
Delta R.T.: -0.004 min
Response: 336290
Conc: 0.30 ng/ml



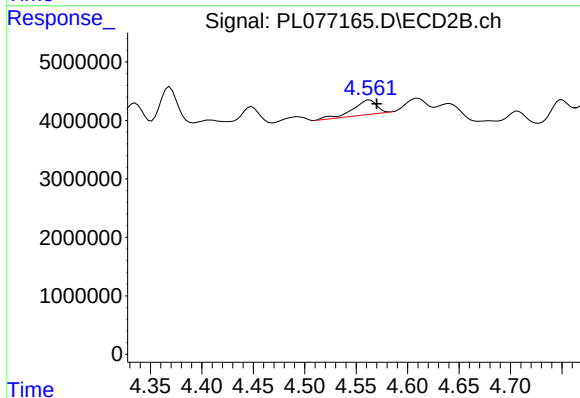
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 869227
Conc: 0.27 ng/ml



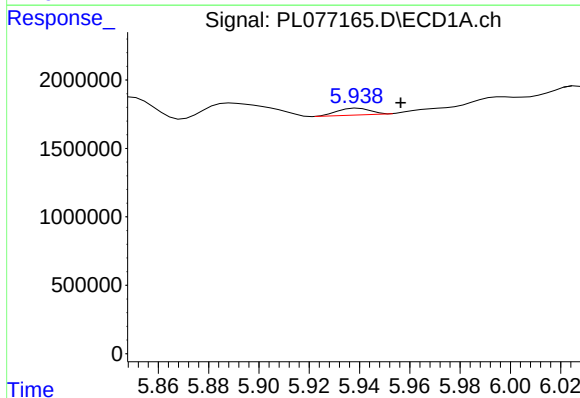
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: 0.006 min
Response: 979284
Conc: 0.91 ng/ml



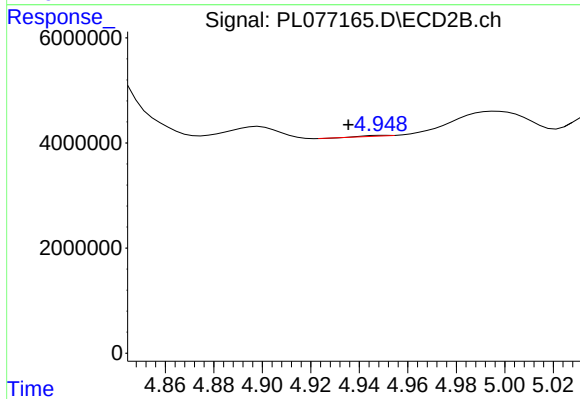
#8 Heptachlor epoxide

R.T.: 4.563 min
Delta R.T.: -0.007 min
Response: 3976203
Conc: 1.52 ng/ml



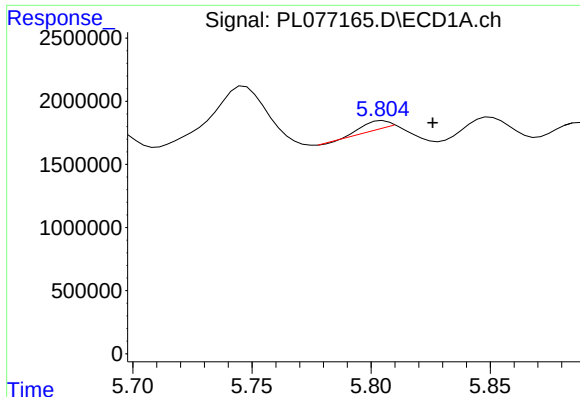
#9 Endosulfan I

R.T.: 5.939 min
Delta R.T.: -0.017 min
Response: 451175
Conc: 0.47 ng/ml



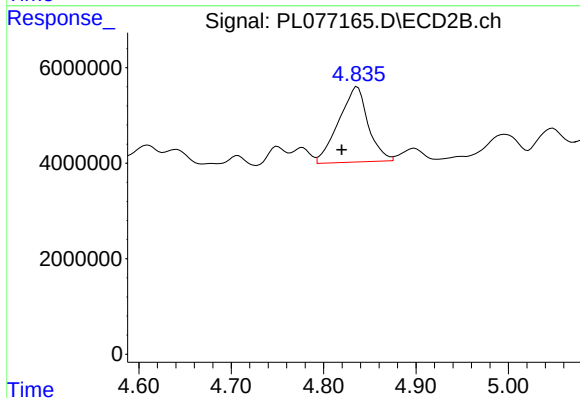
#9 Endosulfan I

R.T.: 4.951 min
Delta R.T.: 0.015 min
Response: 60689
Conc: N.D.



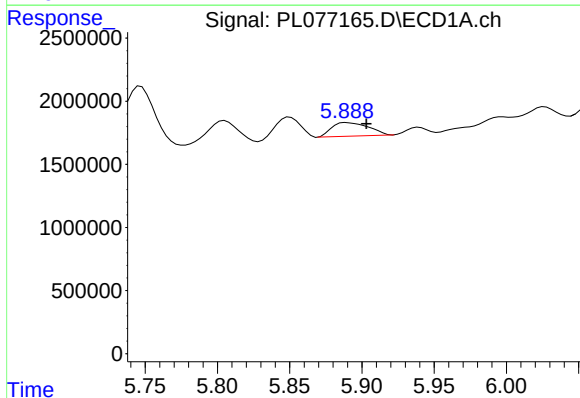
#10 trans-Chlordane

R.T.: 5.805 min
Delta R.T.: -0.021 min
Response: 685380
Conc: 0.64 ng/ml



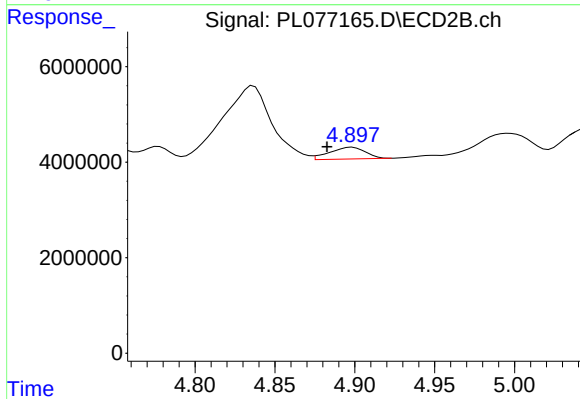
#10 trans-Chlordane

R.T.: 4.837 min
Delta R.T.: 0.017 min
Response: 34881639
Conc: 13.22 ng/ml



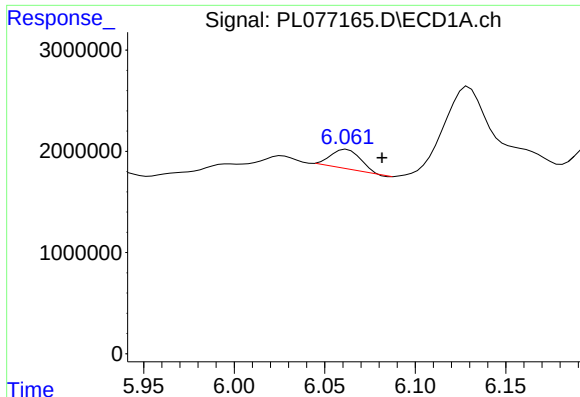
#11 cis-Chlordane

R.T.: 5.889 min
Delta R.T.: -0.014 min
Response: 1920989
Conc: 1.82 ng/ml



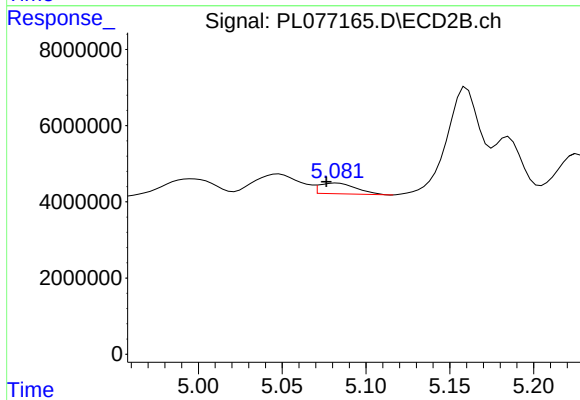
#11 cis-Chlordane

R.T.: 4.899 min
Delta R.T.: 0.016 min
Response: 3865343
Conc: 1.50 ng/ml



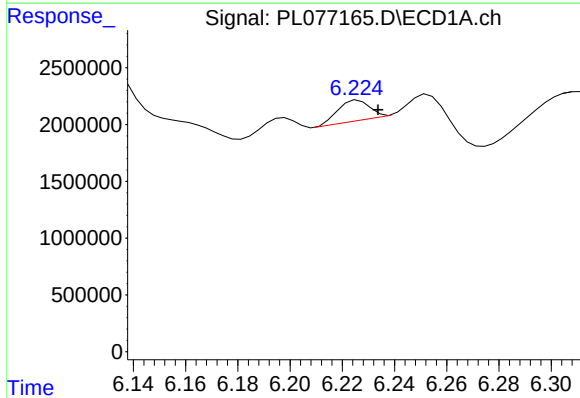
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.020 min
Response: 2205775
Conc: 2.30 ng/ml



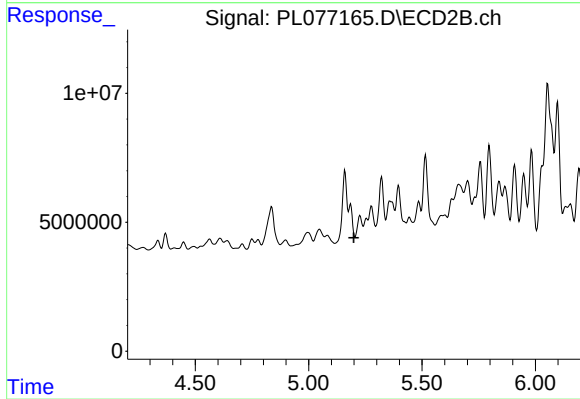
#12 4,4'-DDE

R.T.: 5.083 min
Delta R.T.: 0.006 min
Response: 4265478
Conc: 1.76 ng/ml



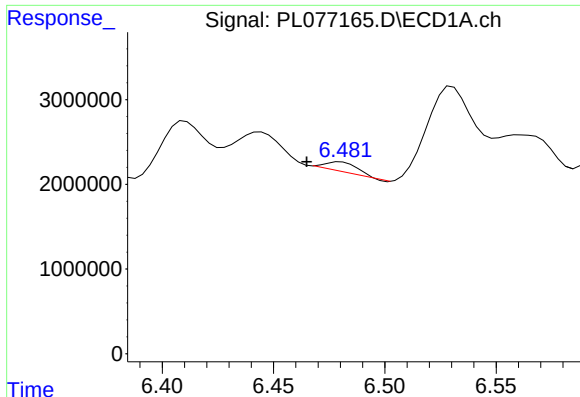
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 1500617
Conc: 1.49 ng/ml



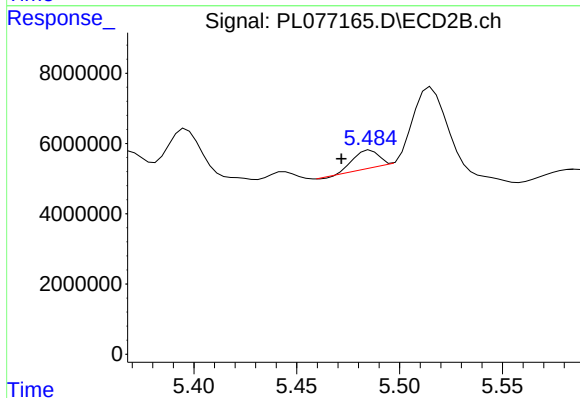
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.014 min
Response: -447828
Conc: N.D.



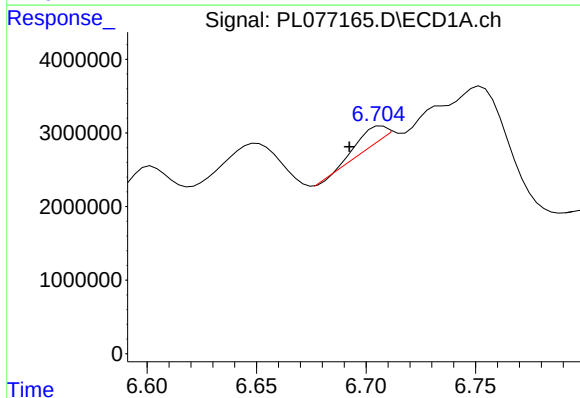
#14 Endrin

R.T.: 6.480 min
Delta R.T.: 0.015 min
Response: 1160792
Conc: 1.42 ng/ml



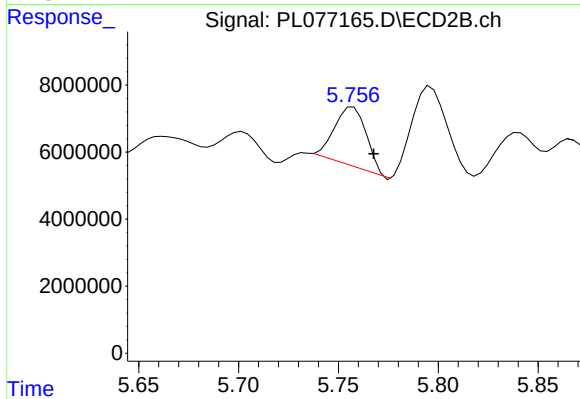
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.014 min
Response: 4183761
Conc: 2.08 ng/ml



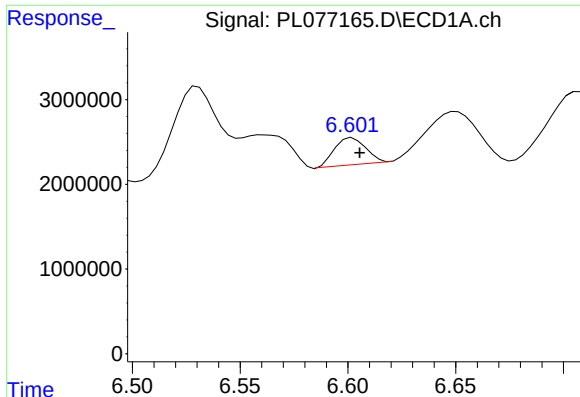
#15 Endosulfan II

R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 2847824
Conc: 3.25 ng/ml



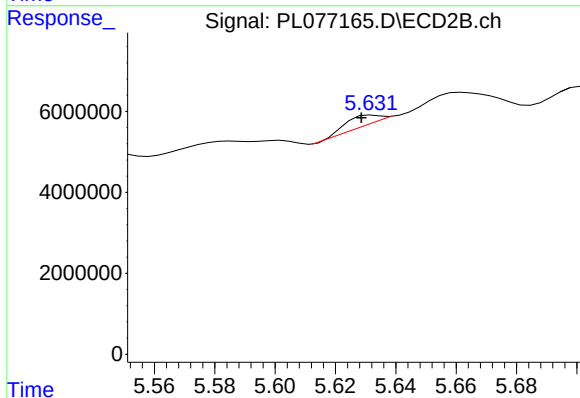
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.010 min
Response: 19642112
Conc: 9.56 ng/ml



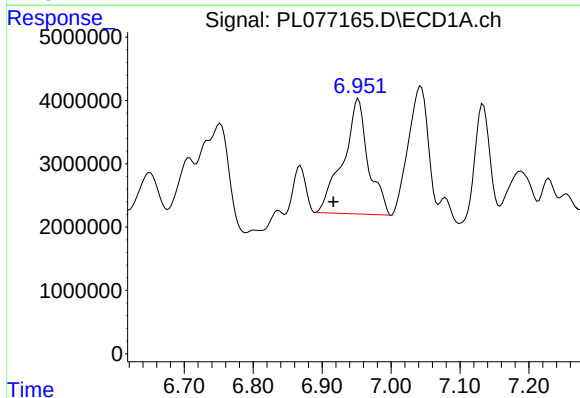
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.003 min
Response: 3200725
Conc: 4.16 ng/ml



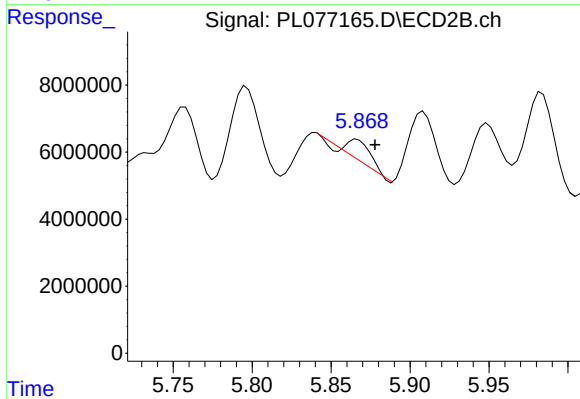
#16 4,4'-DDD

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 1534965
Conc: 0.81 ng/ml



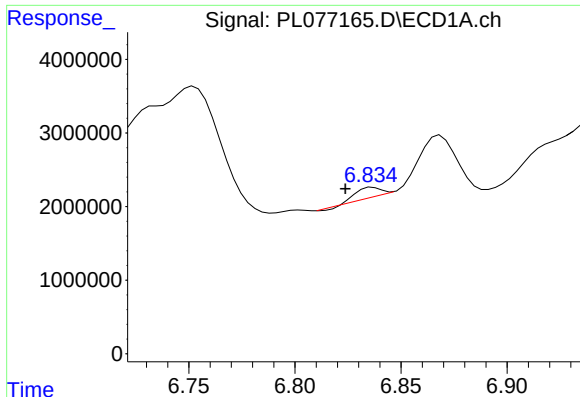
#17 4,4'-DDT

R.T.: 6.953 min
Delta R.T.: 0.036 min
Response: 46002052
Conc: 56.48 ng/ml



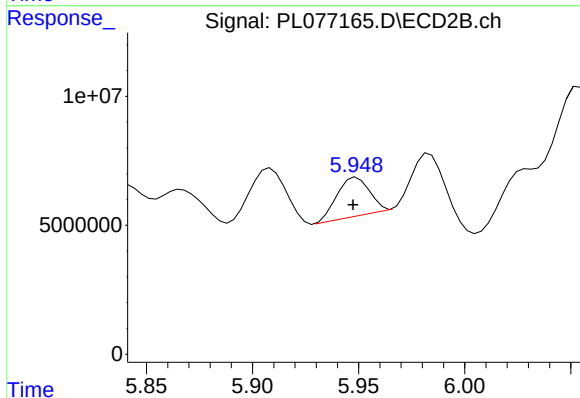
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.011 min
Response: 5724165
Conc: 2.99 ng/ml



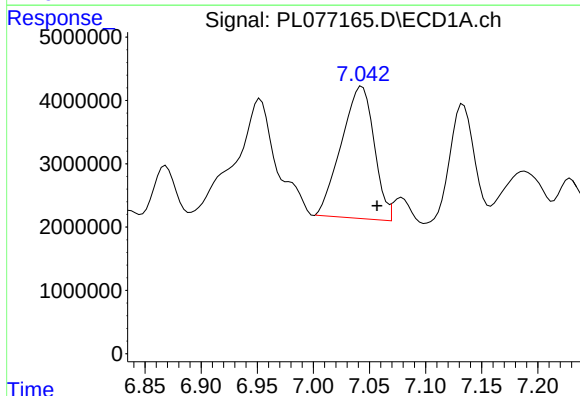
#18 Endrin aldehyde

R.T.: 6.837 min
Delta R.T.: 0.013 min
Response: 908118
Conc: 1.18 ng/ml



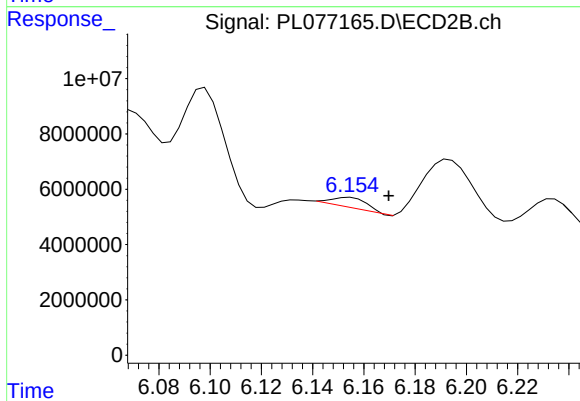
#18 Endrin aldehyde

R.T.: 5.949 min
Delta R.T.: 0.002 min
Response: 15892134
Conc: 8.98 ng/ml



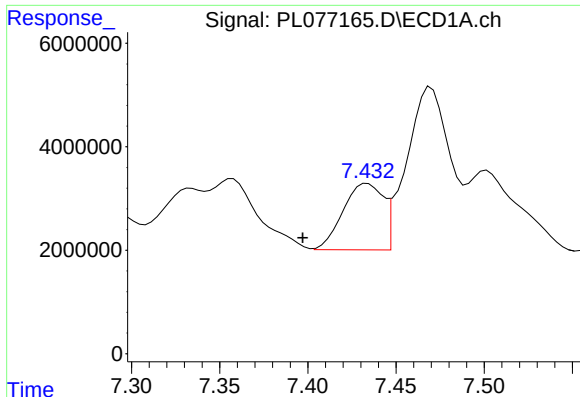
#19 Endosulfan Sulfate

R.T.: 7.043 min
Delta R.T.: -0.013 min
Response: 42330187
Conc: 47.65 ng/ml



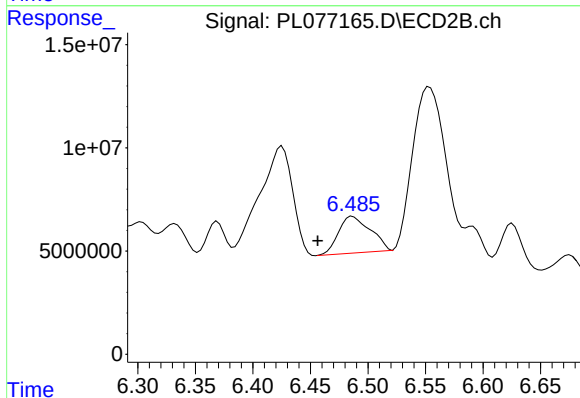
#19 Endosulfan Sulfate

R.T.: 6.155 min
Delta R.T.: -0.015 min
Response: 3575320
Conc: 1.71 ng/ml



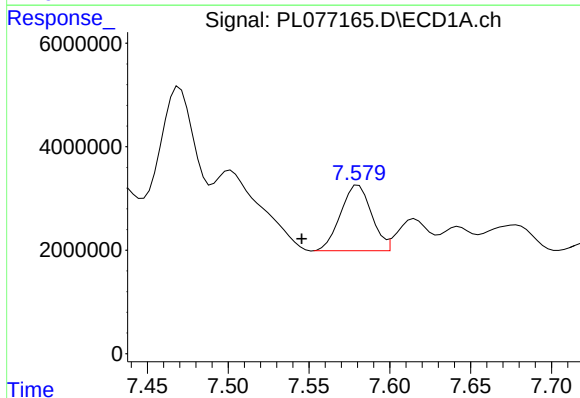
#20 Methoxychlor

R.T.: 7.434 min
Delta R.T.: 0.037 min
Response: 20276351
Conc: 45.28 ng/ml



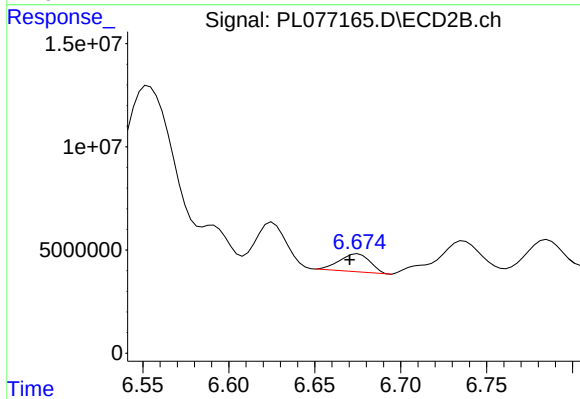
#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: 0.030 min
Response: 34391738
Conc: 34.24 ng/ml



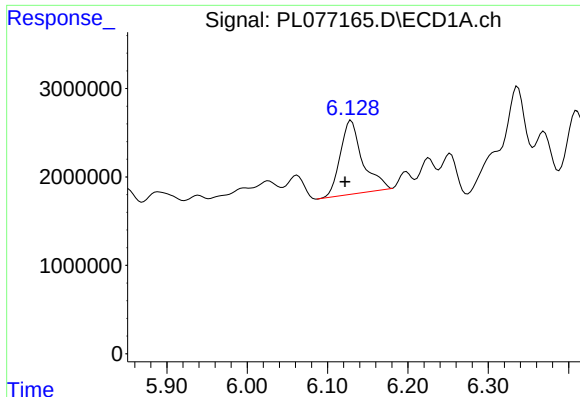
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: 0.035 min
Response: 16899434
Conc: 17.30 ng/ml



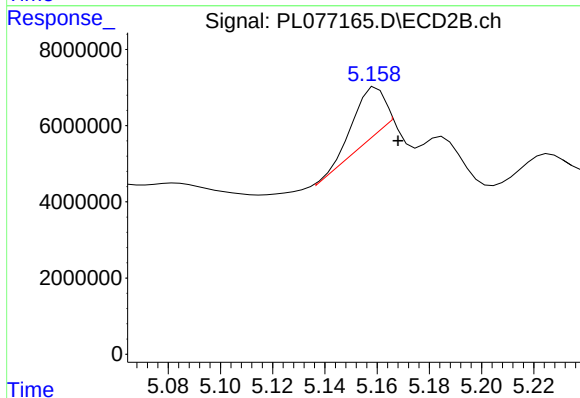
#21 Endrin ketone

R.T.: 6.675 min
Delta R.T.: 0.005 min
Response: 10781283
Conc: 4.74 ng/ml



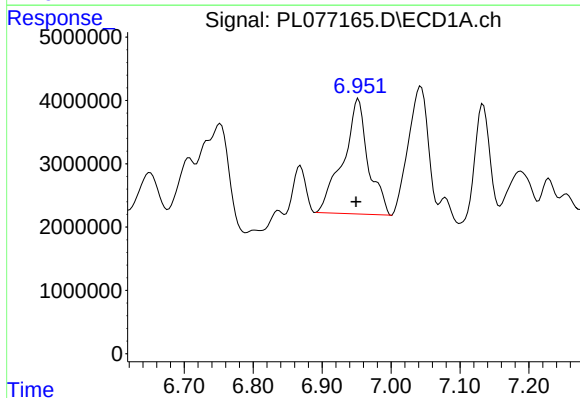
#22 Toxaphene-1

R.T.: 6.129 min
Delta R.T.: 0.007 min
Response: 16072496
Conc: 3264.77 ng/ml



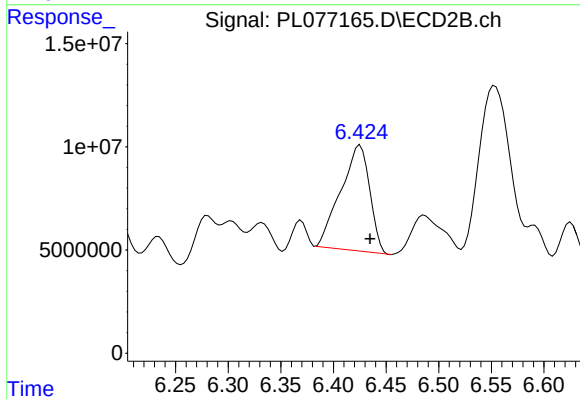
#22 Toxaphene-1

R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 12694199
Conc: 1198.85 ng/ml



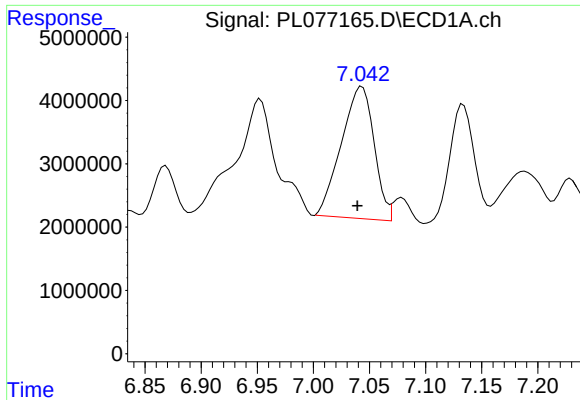
#23 Toxaphene-2

R.T.: 6.953 min
Delta R.T.: 0.003 min
Response: 46002052
Conc: 1940.78 ng/ml



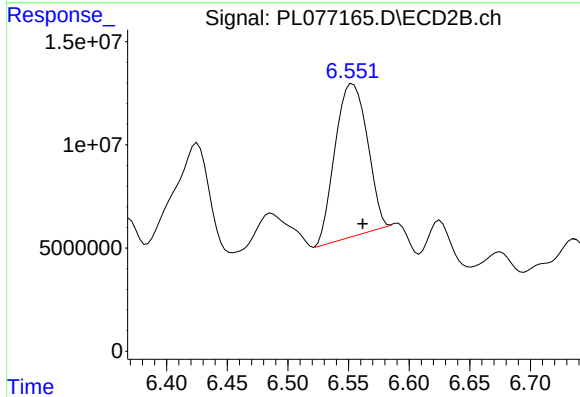
#23 Toxaphene-2

R.T.: 6.425 min
Delta R.T.: -0.010 min
Response: 98434386
Conc: 2240.59 ng/ml



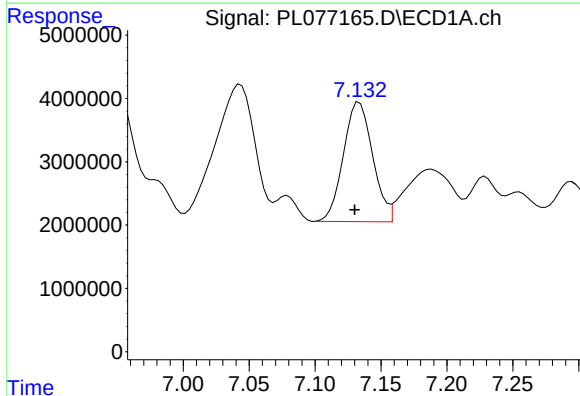
#24 Toxaphene-3

R.T.: 7.043 min
Delta R.T.: 0.004 min
Response: 42330187
Conc: 2276.37 ng/ml



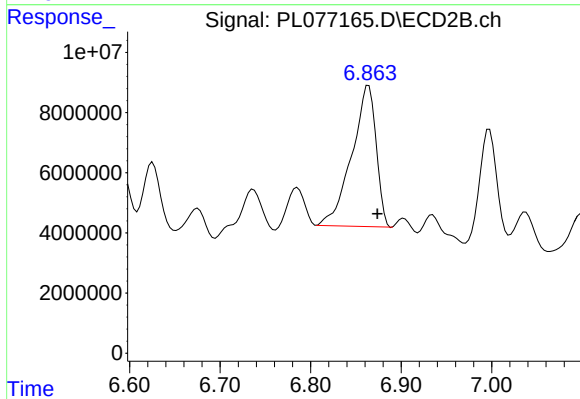
#24 Toxaphene-3

R.T.: 6.554 min
Delta R.T.: -0.008 min
Response: 136634787
Conc: 2257.93 ng/ml



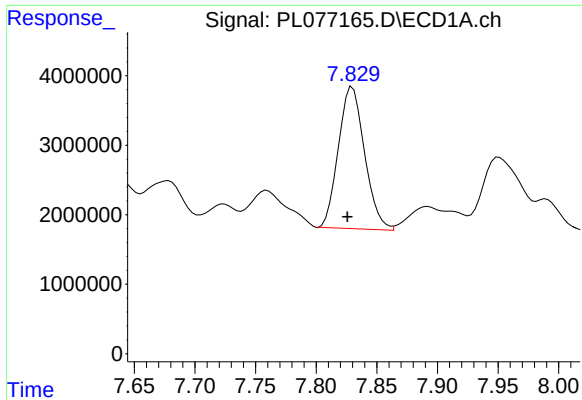
#25 Toxaphene-4

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 29165237
Conc: 2386.85 ng/ml



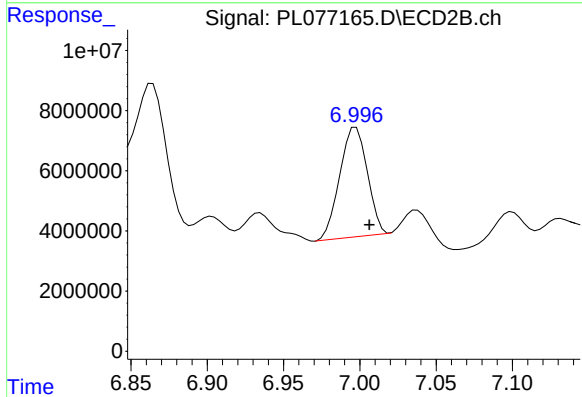
#25 Toxaphene-4

R.T.: 6.864 min
Delta R.T.: -0.010 min
Response: 87805921
Conc: 2230.56 ng/ml



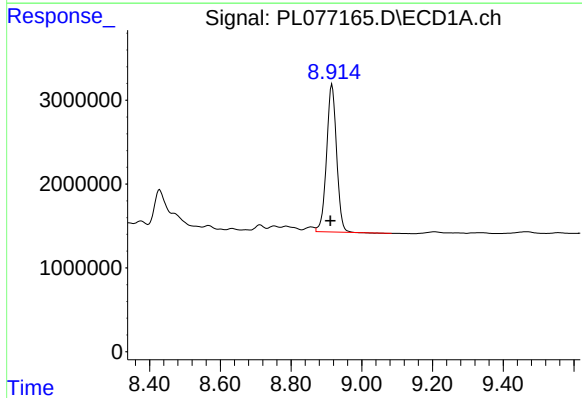
#26 Toxaphene-5

R.T.: 7.830 min
Delta R.T.: 0.004 min
Response: 30654922
Conc: 2068.11 ng/ml



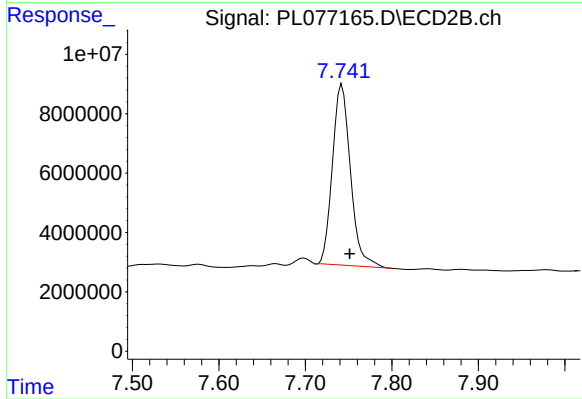
#26 Toxaphene-5

R.T.: 6.997 min
Delta R.T.: -0.009 min
Response: 45720889
Conc: 2144.84 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.916 min
Delta R.T.: 0.005 min
Response: 34601654
Conc: 44.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.742 min
Delta R.T.: -0.009 min
Response: 87836155
Conc: 43.74 ng/ml