

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
 Data File : PL089775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 May 2024 22:19
 Operator : AR\AJ
 Sample : P2570-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 00:59:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 15:59:18 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

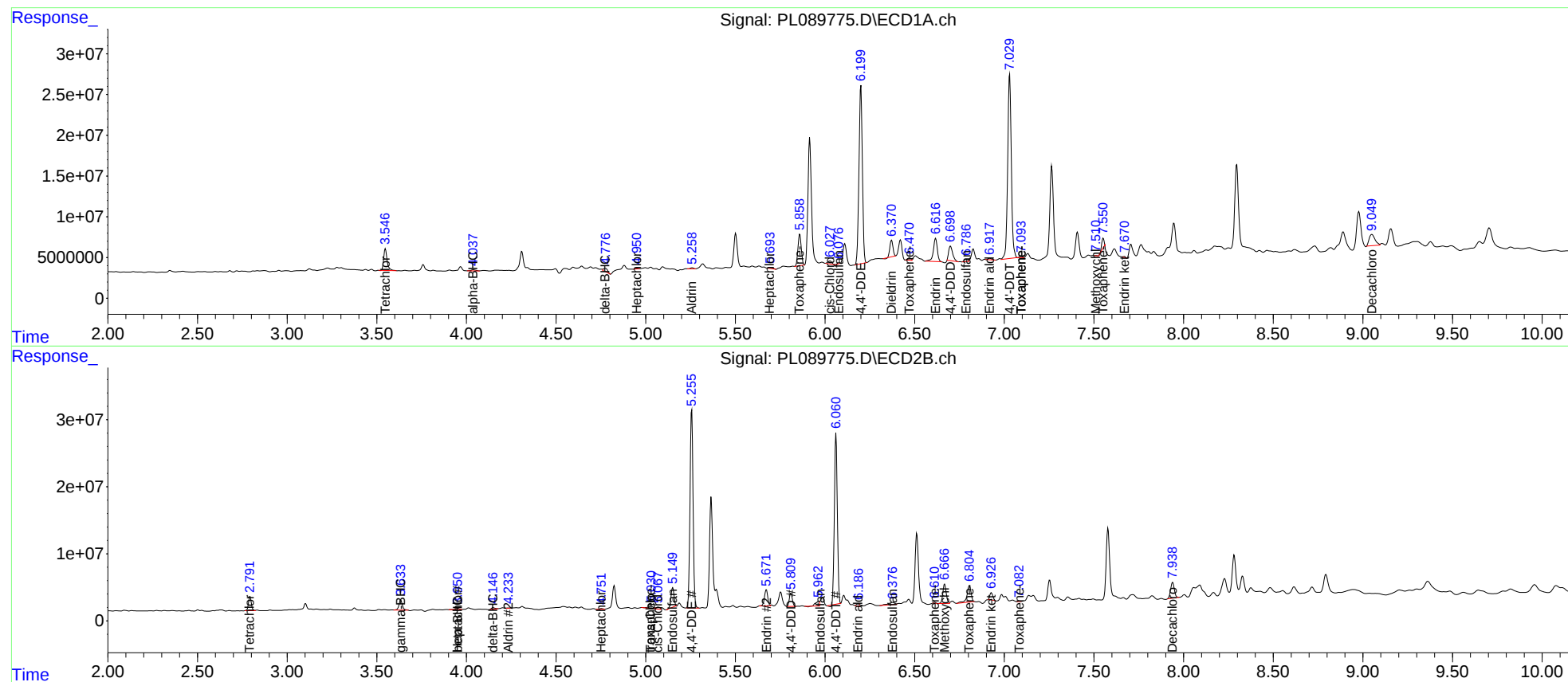
System Monitoring Compounds							
1)	SA Tetrachlo...	3.548	2.793	35258683	23622507	18.130	18.409
27)	SA Decachlor...	9.050	7.939	31518121	33947292	25.664	28.295
Target Compounds							
2)	A alpha-BHC	4.038f	0.000	2339470	0	0.838	N.D. #
3)	MA gamma-BHC...	4.340	3.634	-27526421	20072159	N.D.	11.773
4)	MA Heptachlor	4.951	3.951	1050594	2327642	0.442	1.380 #
5)	MB Aldrin	5.259	4.234	1384200	419408	0.576	0.261 #
7)	B delta-BHC	4.776	4.149	6882333	3021705	2.655	1.741 #
8)	B Heptachlo...	5.692	4.753	2862789	803998	1.238	0.503 #
9)	A Endosulfan I	6.077	5.151	925389	34539366	0.461	24.866 #
10)	B trans-Chl...	5.984	5.029	-2926459	6904373	N.D.	4.473
11)	B cis-Chlor...	6.028	5.068	5734756	4309774	2.624	2.710
12)	B 4,4'-DDE	6.200	5.256	288.3E6	348.6E6	157.495	248.303 #
14)	MA Endrin	6.617	5.673	42392210	30787262	24.886	22.357
15)	B Endosulfa...	6.788	5.964	3744201	9400163	2.072	6.901 #
16)	A 4,4'-DDD	6.700	5.810	27673315	23493543	18.784	20.565
17)	MA 4,4'-DDT	7.030	6.061	318.5E6	291.5E6	226.778	242.856
18)	B Endrin al...	6.919	6.184f	2274042	3014834	1.670	2.845 #
19)	B Endosulfa...	0.000	6.377	0	8639059	N.D.	6.539
20)	A Methoxychlor	7.511	6.667	193565	38179367	0.283	56.366 #
21)	B Endrin ke...	7.670	6.928f	1069043	11994765	0.614	8.161 #
22)	Toxaphene-1	5.859	5.029	50103904	6904373	6762.002	807.086 #
24)	Toxaphene-3	7.095	6.611	1477472	1441340	33.886	50.812 #
25)	Toxaphene-4	7.095f	6.806f	1477472	38654961	44.478	979.345 #
26)	Toxaphene-5	7.552	7.084	10473786	715791	447.316	27.952 #

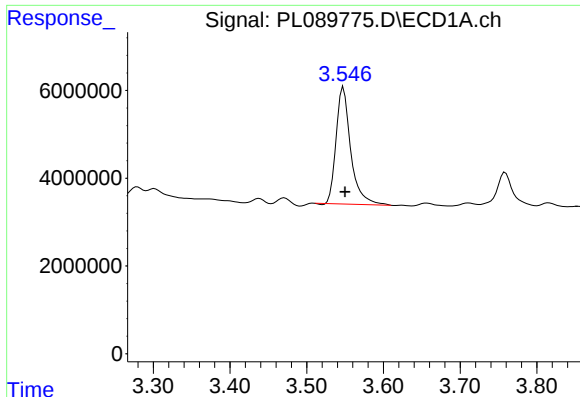
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052824\
Data File : PL089775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 May 2024 22:19
Operator : AR\AJ
Sample : P2570-12
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: May 29 00:59:21 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051724CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 15:59:18 2024
Response via : Initial Calibration
Integrator: ChemStation

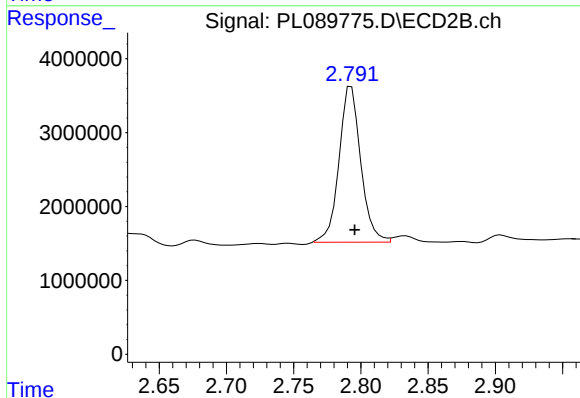
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





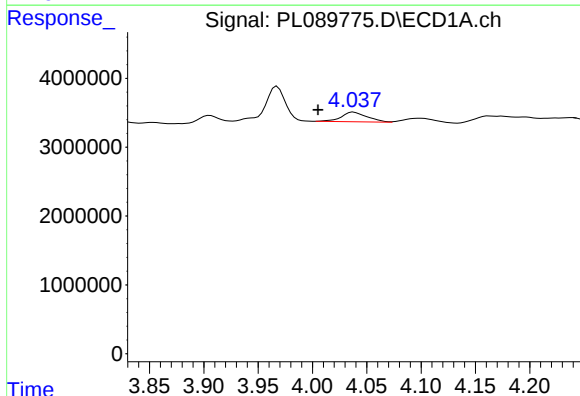
#1 Tetrachloro-m-xylene

R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 35258683
Conc: 18.13 ng/ml



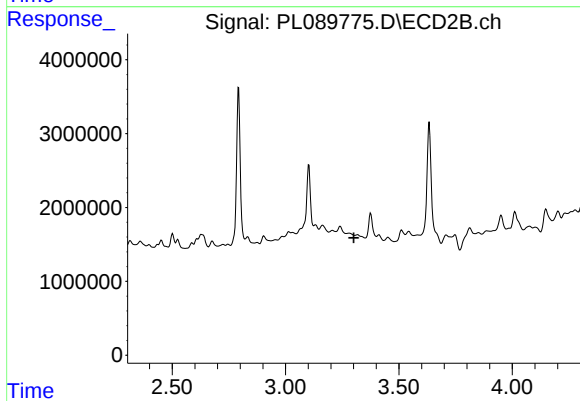
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 23622507
Conc: 18.41 ng/ml



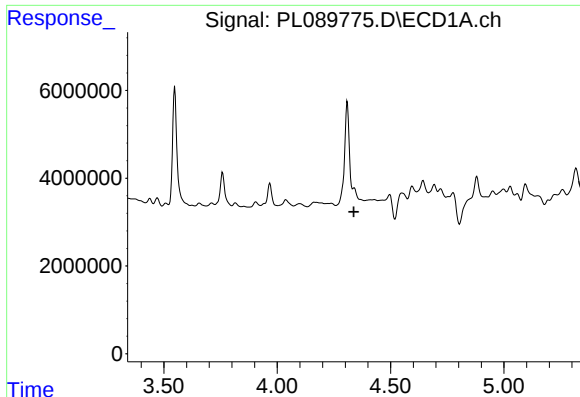
#2 alpha-BHC

R.T.: 4.038 min
Delta R.T.: 0.033 min
Response: 2339470
Conc: 0.84 ng/ml



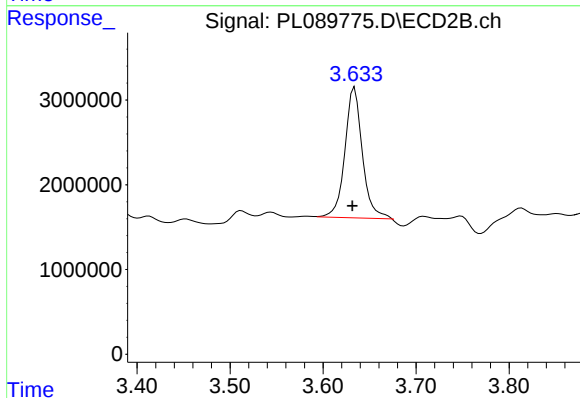
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.301 min
Response: 0
Conc: N.D.



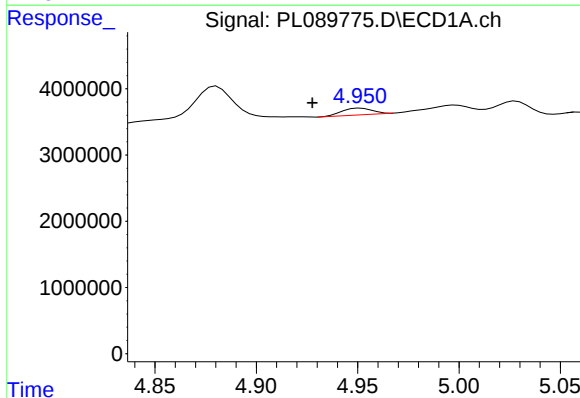
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.002 min
Response: -27526421
Conc: N.D.



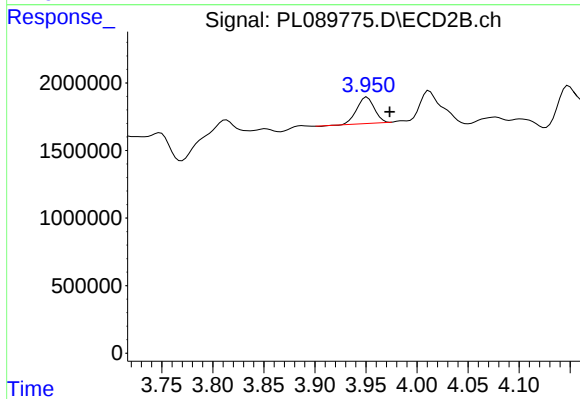
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 20072159
Conc: 11.77 ng/ml



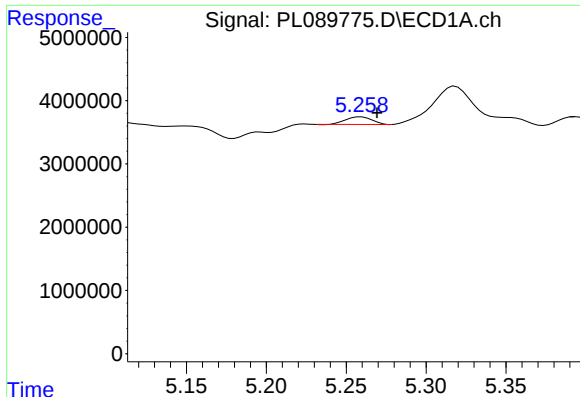
#4 Heptachlor

R.T.: 4.951 min
Delta R.T.: 0.024 min
Response: 1050594
Conc: 0.44 ng/ml



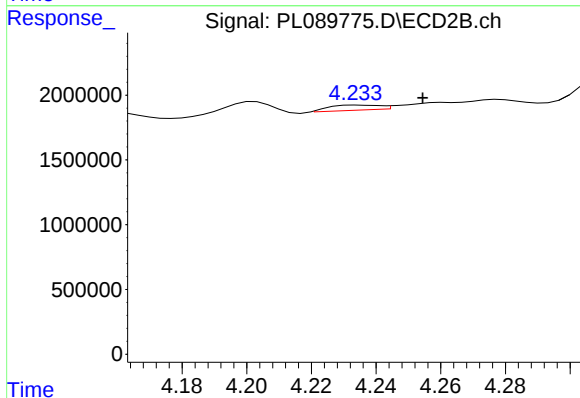
#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: -0.022 min
Response: 2327642
Conc: 1.38 ng/ml



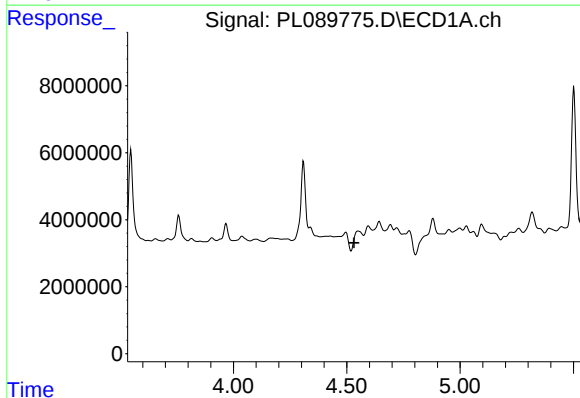
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.010 min
Response: 1384200
Conc: 0.58 ng/ml



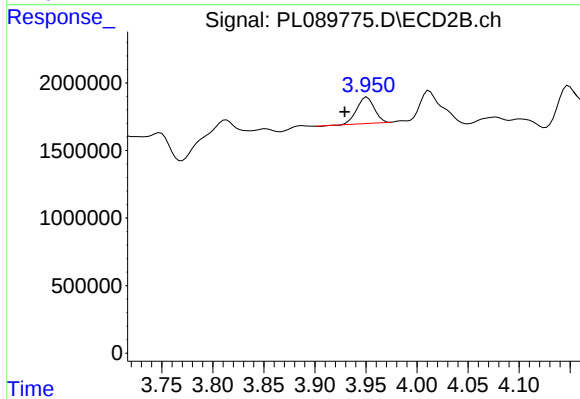
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.020 min
Response: 419408
Conc: 0.26 ng/ml



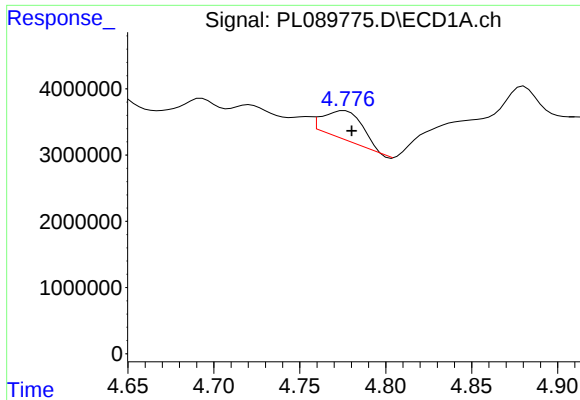
#6 beta-BHC

R.T.: 4.550 min
Delta R.T.: 0.017 min
Response: -4614191
Conc: N.D.



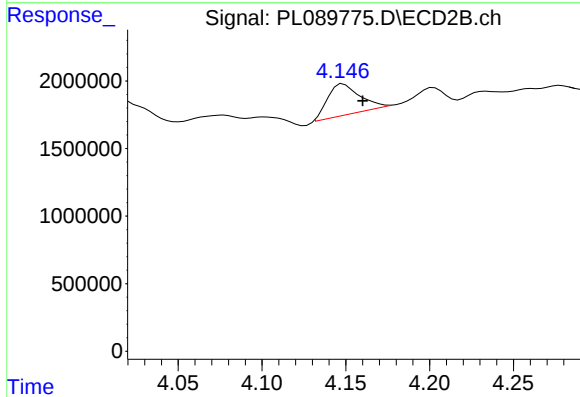
#6 beta-BHC

R.T.: 3.951 min
Delta R.T.: 0.022 min
Response: 2327642
Conc: 2.70 ng/ml



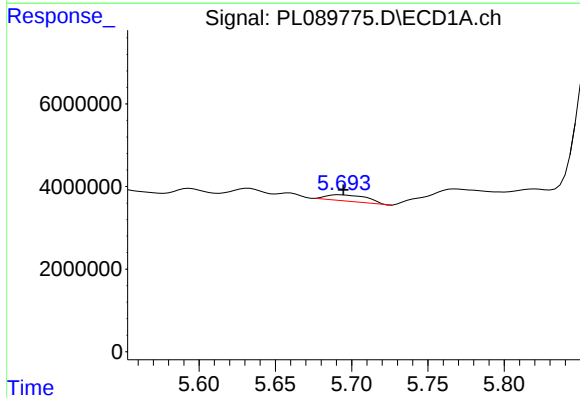
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: -0.004 min
Response: 6882333
Conc: 2.66 ng/ml



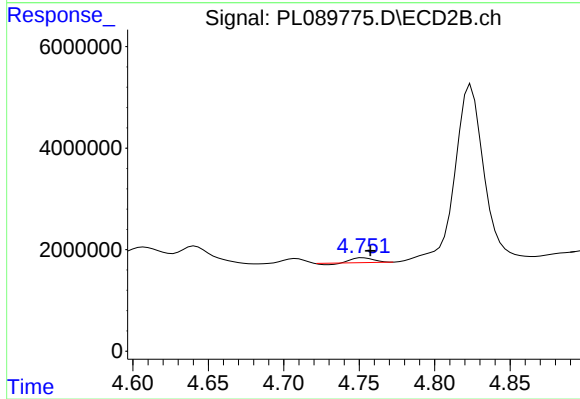
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 3021705
Conc: 1.74 ng/ml



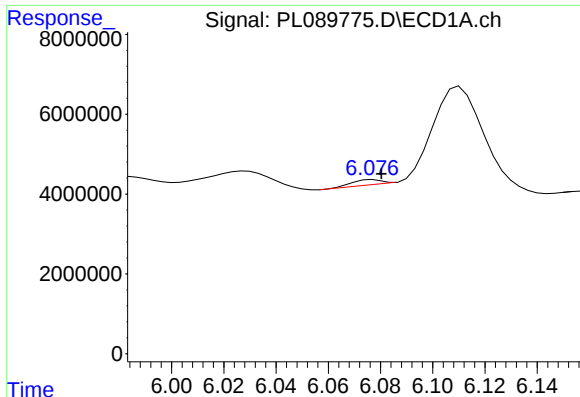
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 2862789
Conc: 1.24 ng/ml



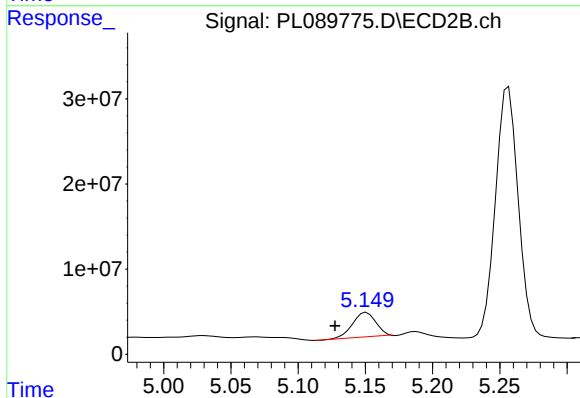
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.005 min
Response: 803998
Conc: 0.50 ng/ml



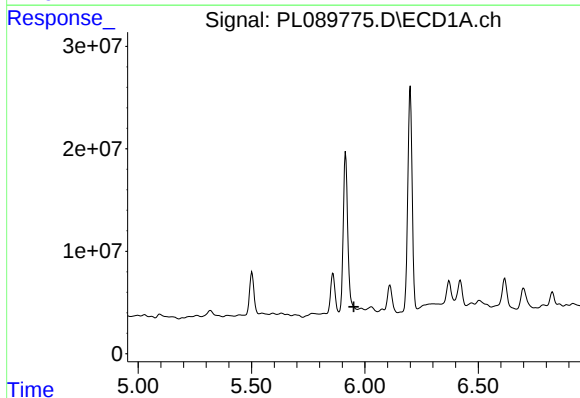
#9 Endosulfan I

R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 925389
Conc: 0.46 ng/ml



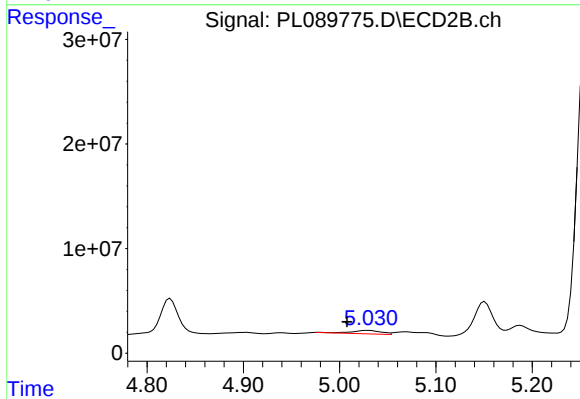
#9 Endosulfan I

R.T.: 5.151 min
Delta R.T.: 0.023 min
Response: 34539366
Conc: 24.87 ng/ml



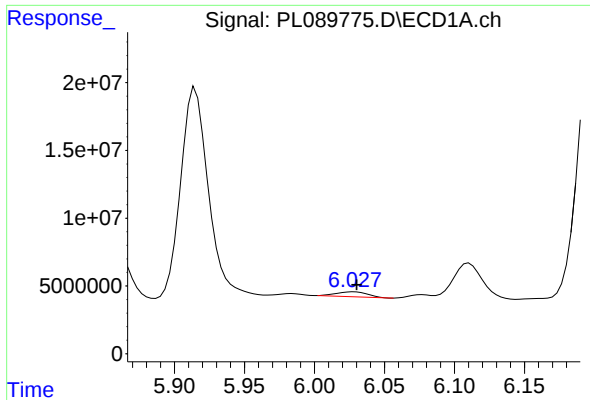
#10 trans-Chlordane

R.T.: 5.984 min
Delta R.T.: 0.033 min
Response: -2926459
Conc: N.D.



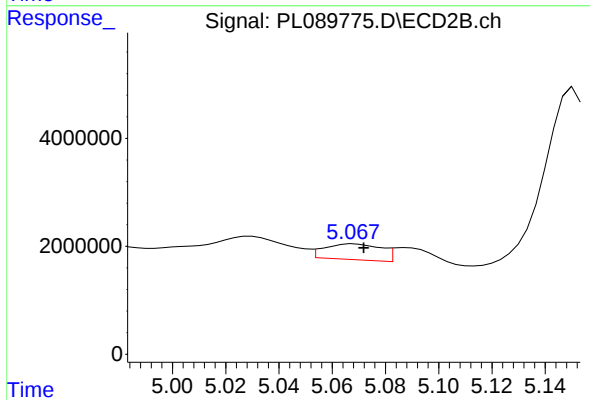
#10 trans-Chlordane

R.T.: 5.029 min
Delta R.T.: 0.022 min
Response: 6904373
Conc: 4.47 ng/ml



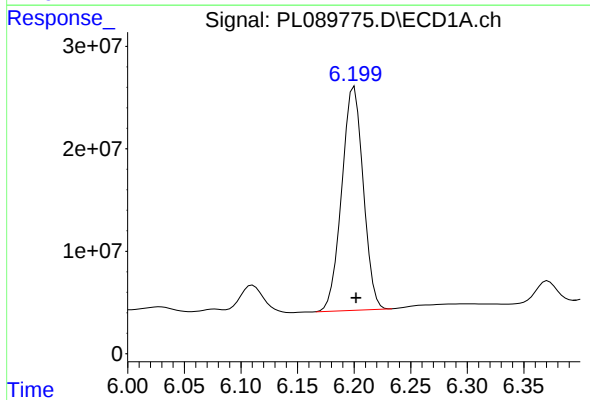
#11 cis-Chlordane

R.T.: 6.028 min
Delta R.T.: -0.002 min
Response: 5734756
Conc: 2.62 ng/ml



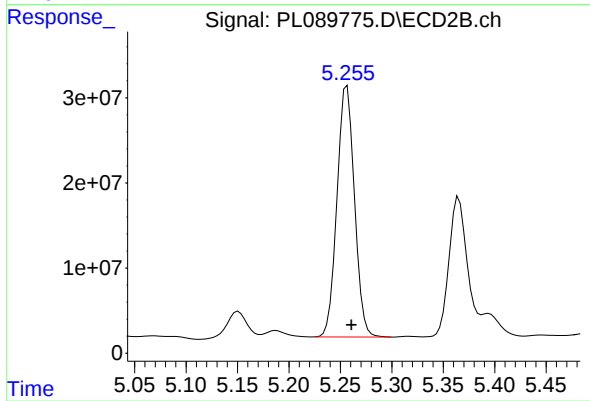
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 4309774
Conc: 2.71 ng/ml



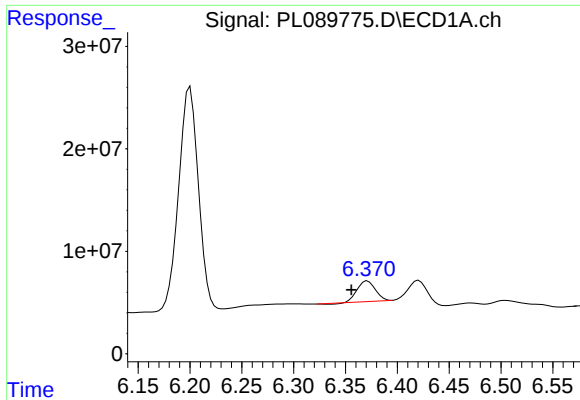
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 288303502
Conc: 157.50 ng/ml



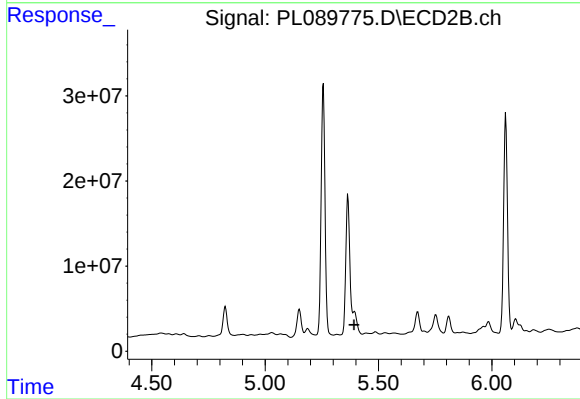
#12 4,4'-DDE

R.T.: 5.256 min
Delta R.T.: -0.004 min
Response: 348642087
Conc: 248.30 ng/ml



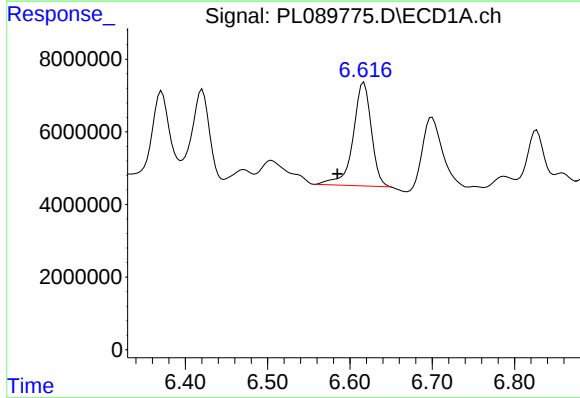
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: 0.016 min
Response: 23991166
Conc: 11.83 ng/ml



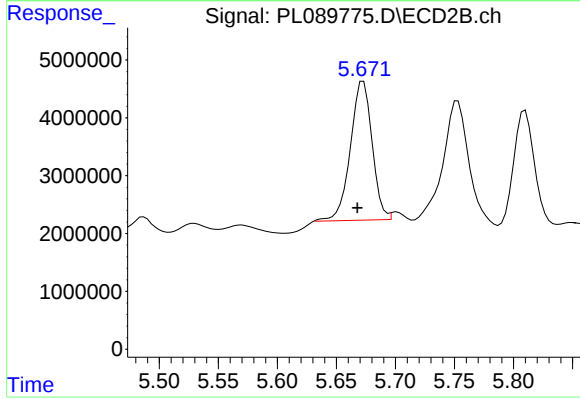
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.002 min
Response: -161446667
Conc: N.D.



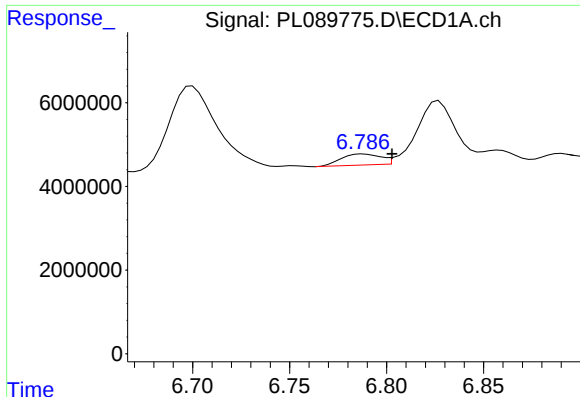
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.032 min
Response: 42392210
Conc: 24.89 ng/ml



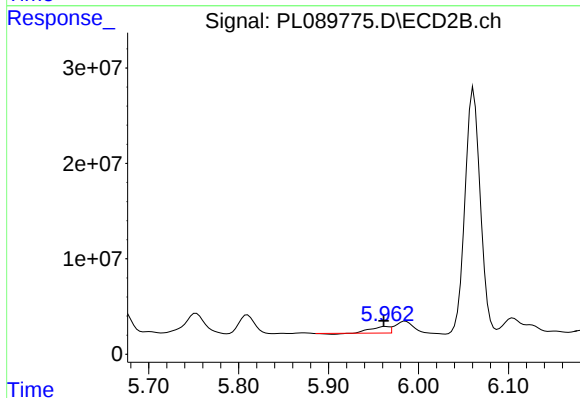
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.005 min
Response: 30787262
Conc: 22.36 ng/ml



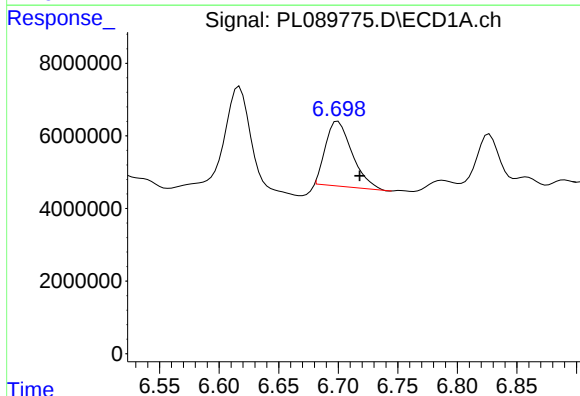
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: -0.015 min
Response: 3744201
Conc: 2.07 ng/ml



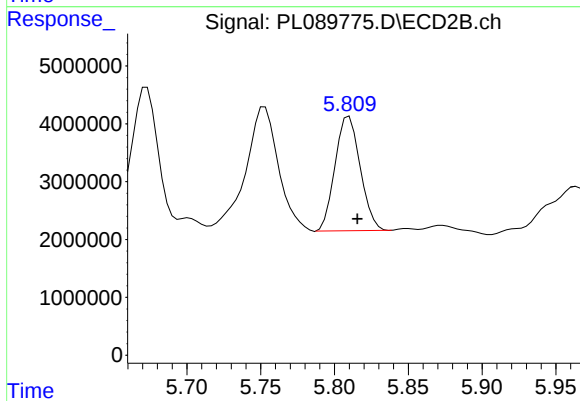
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.002 min
Response: 9400163
Conc: 6.90 ng/ml



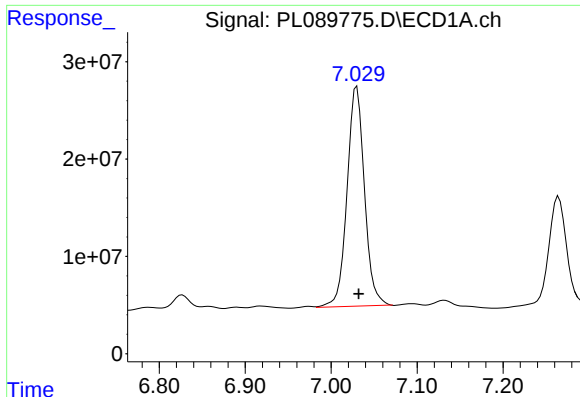
#16 4,4'-DDD

R.T.: 6.700 min
Delta R.T.: -0.018 min
Response: 27673315
Conc: 18.78 ng/ml



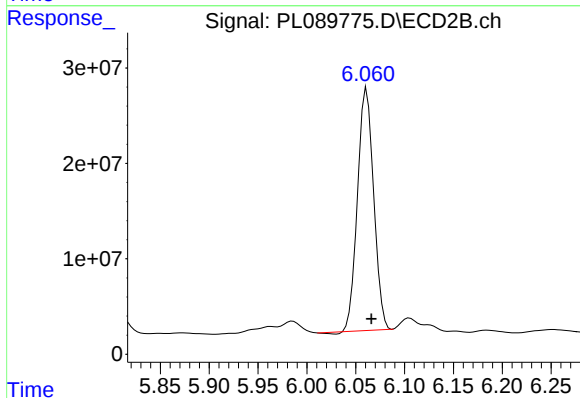
#16 4,4'-DDD

R.T.: 5.810 min
Delta R.T.: -0.006 min
Response: 23493543
Conc: 20.57 ng/ml



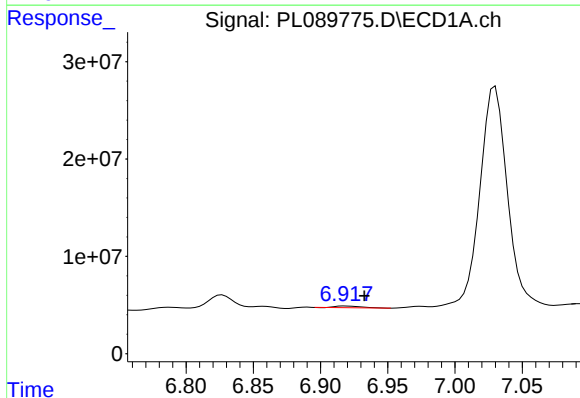
#17 4,4'-DDT

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 318481473
Conc: 226.78 ng/ml



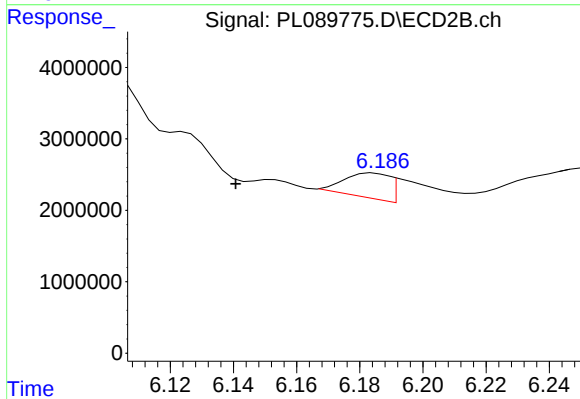
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: -0.005 min
Response: 291492451
Conc: 242.86 ng/ml



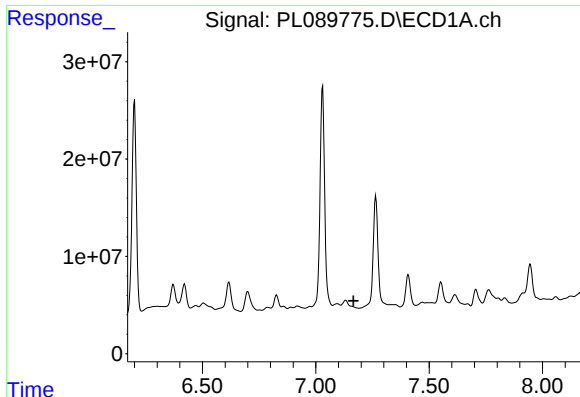
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.014 min
Response: 2274042
Conc: 1.67 ng/ml



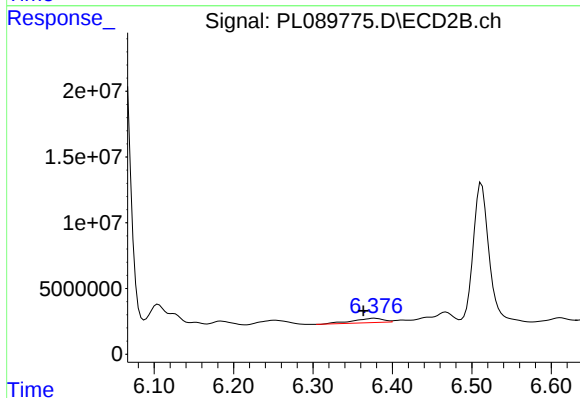
#18 Endrin aldehyde

R.T.: 6.184 min
Delta R.T.: 0.044 min
Response: 3014834
Conc: 2.84 ng/ml



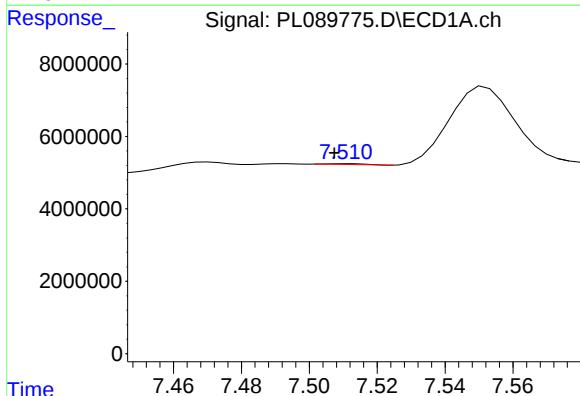
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.167 min
Response: 0
Conc: N.D.



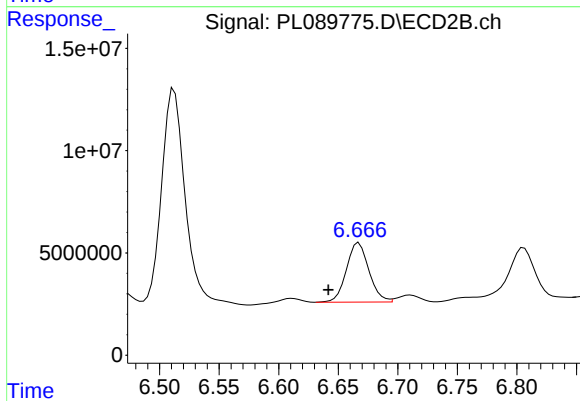
#19 Endosulfan Sulfate

R.T.: 6.377 min
Delta R.T.: 0.014 min
Response: 8639059
Conc: 6.54 ng/ml



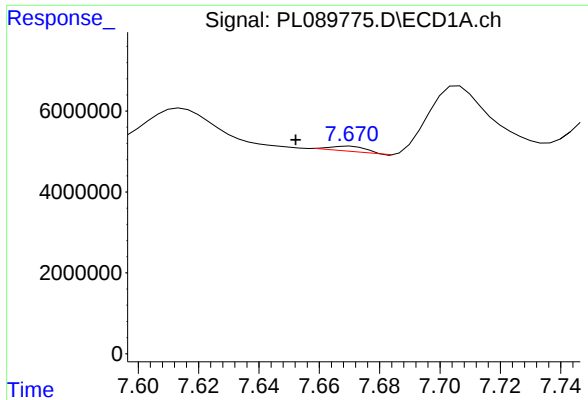
#20 Methoxychlor

R.T.: 7.511 min
Delta R.T.: 0.004 min
Response: 193565
Conc: 0.28 ng/ml



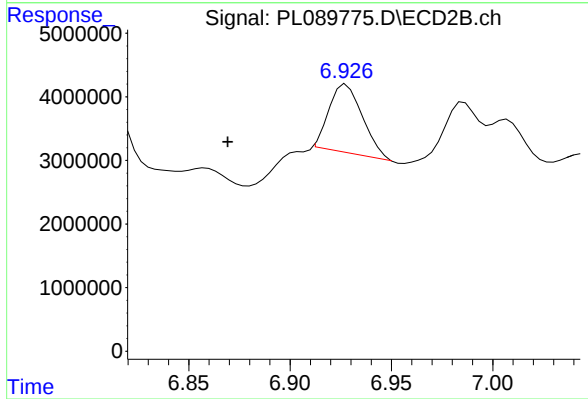
#20 Methoxychlor

R.T.: 6.667 min
Delta R.T.: 0.025 min
Response: 38179367
Conc: 56.37 ng/ml



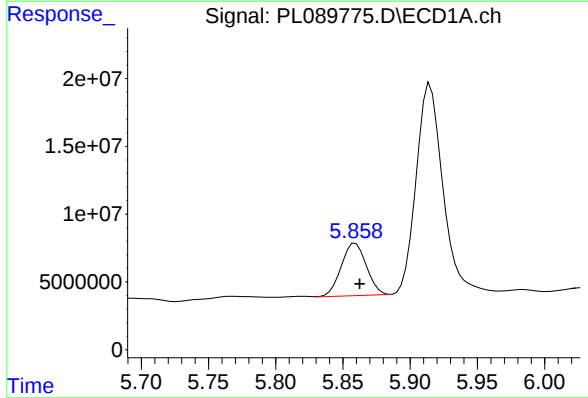
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.018 min
Response: 1069043
Conc: 0.61 ng/ml



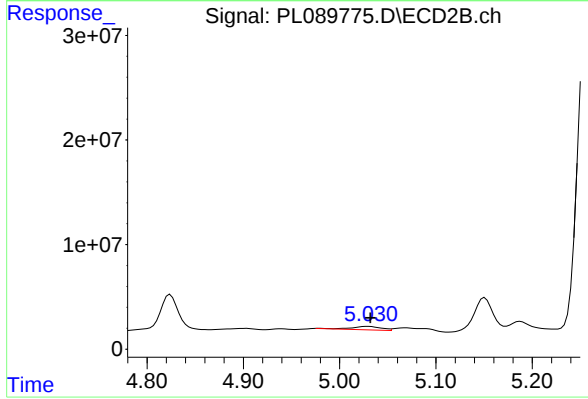
#21 Endrin ketone

R.T.: 6.928 min
Delta R.T.: 0.059 min
Response: 11994765
Conc: 8.16 ng/ml



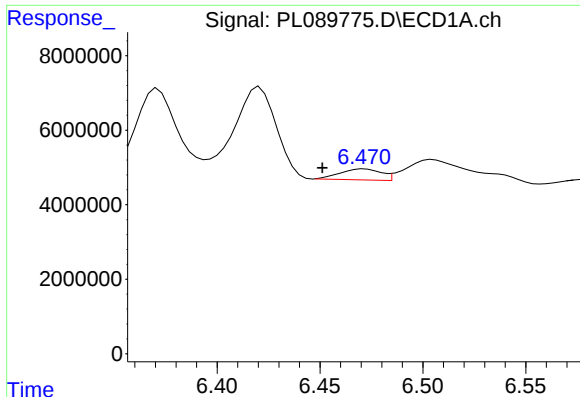
#22 Toxaphene-1

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 50103904
Conc: 6762.00 ng/ml



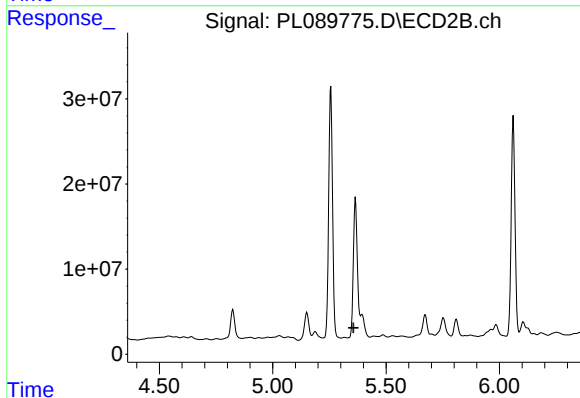
#22 Toxaphene-1

R.T.: 5.029 min
Delta R.T.: -0.003 min
Response: 6904373
Conc: 807.09 ng/ml



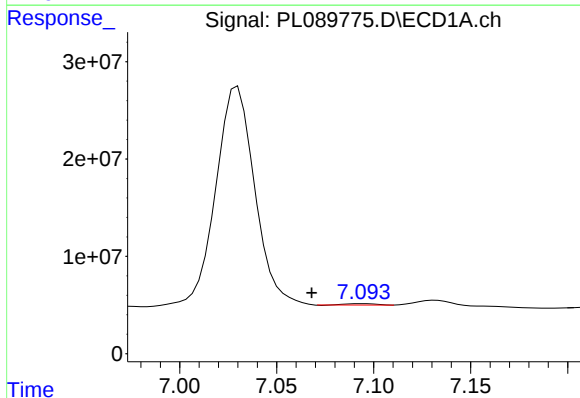
#23 Toxaphene-2

R.T.: 6.472 min
Delta R.T.: 0.020 min
Response: 4113293
Conc: 206.93 ng/ml



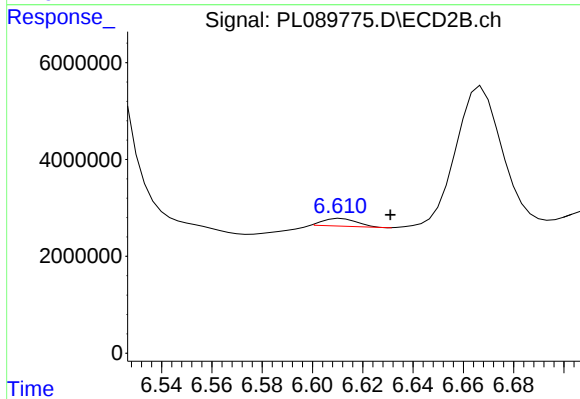
#23 Toxaphene-2

R.T.: 5.394 min
Delta R.T.: 0.037 min
Response: -161446667
Conc: N.D.



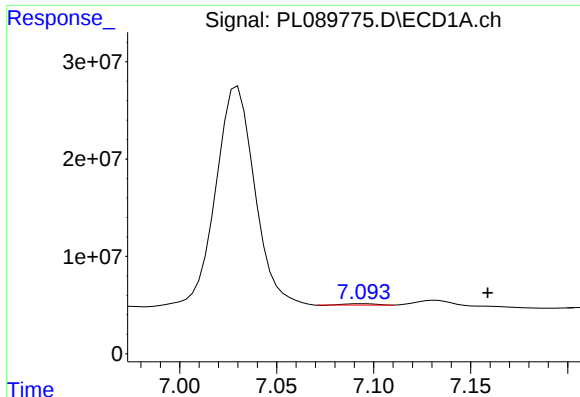
#24 Toxaphene-3

R.T.: 7.095 min
Delta R.T.: 0.027 min
Response: 1477472
Conc: 33.89 ng/ml



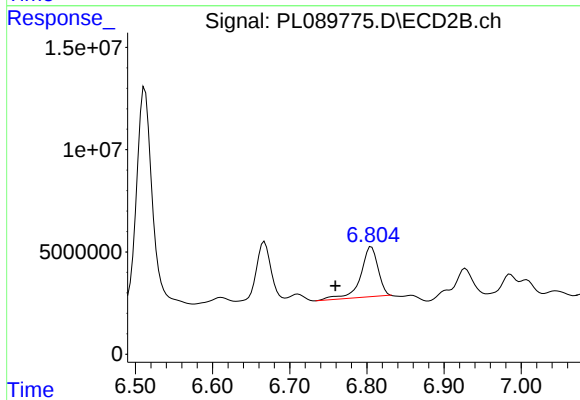
#24 Toxaphene-3

R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 1441340
Conc: 50.81 ng/ml



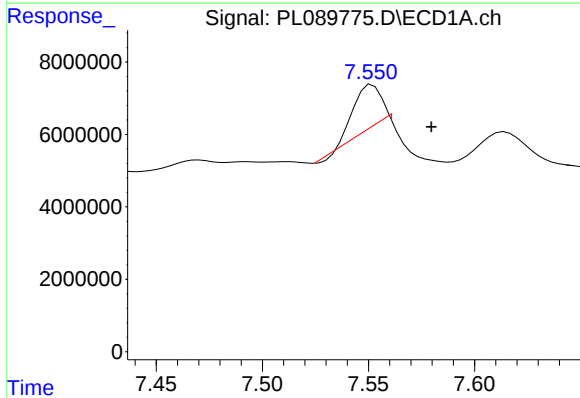
#25 Toxaphene-4

R.T.: 7.095 min
Delta R.T.: -0.064 min
Response: 1477472
Conc: 44.48 ng/ml



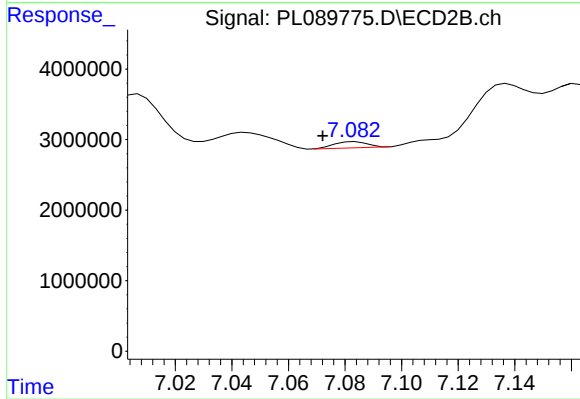
#25 Toxaphene-4

R.T.: 6.806 min
Delta R.T.: 0.046 min
Response: 38654961
Conc: 979.34 ng/ml



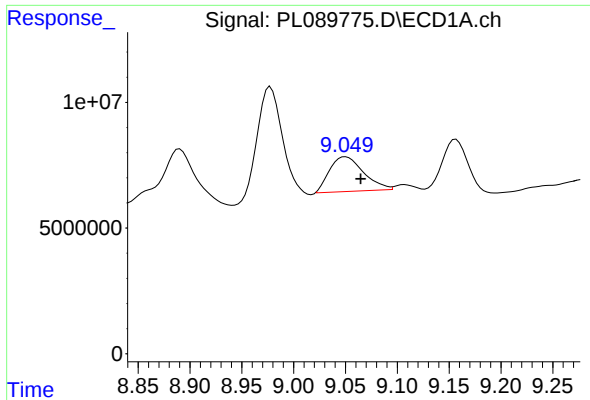
#26 Toxaphene-5

R.T.: 7.552 min
Delta R.T.: -0.028 min
Response: 10473786
Conc: 447.32 ng/ml



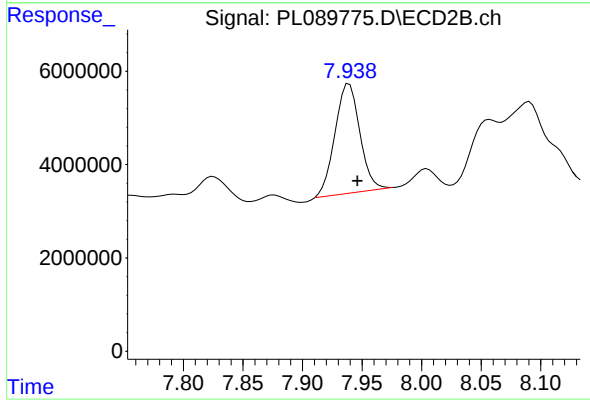
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.011 min
Response: 715791
Conc: 27.95 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: -0.014 min
Response: 31518121
Conc: 25.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.007 min
Response: 33947292
Conc: 28.30 ng/ml