

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
 Data File : PL089795.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 May 2024 10:47
 Operator : AR\AJ
 Sample : TOXAPHENE349
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 29 21:41:18 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

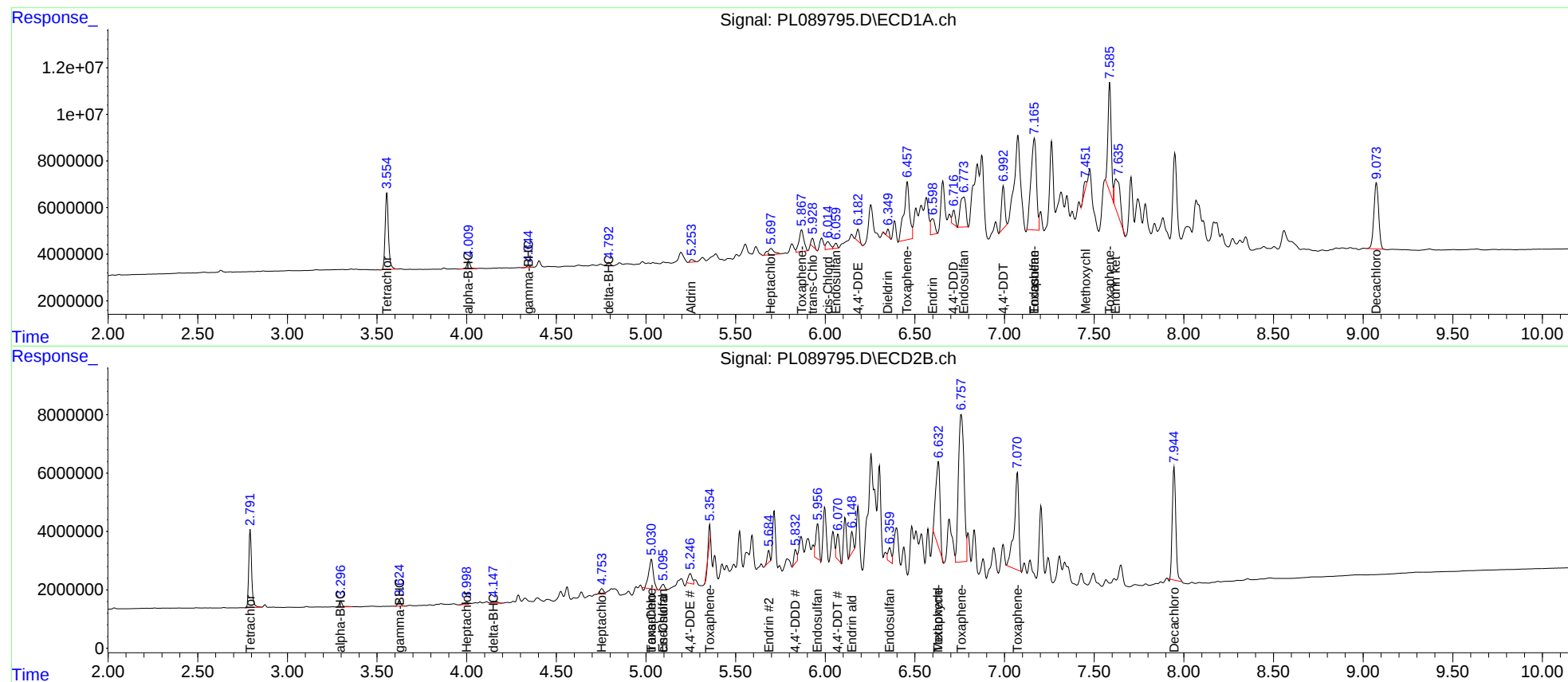
System Monitoring Compounds							
1)	SA Tetrachlo...	3.555	2.793	42158748	29434356	21.678	22.938
27)	SA Decachlor...	9.074	7.946	52437340	52385665	42.698	43.664
Target Compounds							
2)	A alpha-BHC	4.011	3.298	4603456	2449607	1.649	1.360
3)	MA gamma-BHC...	4.345	3.626	775840	2315465	0.295	1.358 #
4)	MA Heptachlor	0.000	4.000f	0	1120056	N.D.	0.664
5)	MB Aldrin	5.255	0.000	1623710	0	0.676	N.D. #
7)	B delta-BHC	4.793	4.149	1717957	1106463	0.663	0.638
8)	B Heptachlo...	5.698	4.755	6929231	1956250	2.996	1.224 #
9)	A Endosulfan I	6.061	5.097	2584601	2464754	1.288	1.774 #
10)	B trans-Chl...	5.929	5.031	3890466	18151020	1.792	11.760 #
11)	B cis-Chlor...	6.015	5.097	5748739	2464754	2.630	1.550 #
12)	B 4,4'-DDE	6.183	5.247	5591740	5047985	3.055	3.595
13)	MA Dieldrin	6.351	5.384	3283266	-1988971	1.620	N.D. #
14)	MA Endrin	6.599	5.685	10927739	3719112	6.415	2.701 #
15)	B Endosulfa...	6.774	5.958	28073277	15226778	15.533	11.179 #
16)	A 4,4'-DDD	6.718	5.834	7291270	4566863	4.949	3.998
17)	MA 4,4'-DDT	6.993f	6.071	23014169	10108463	16.387	8.422 #
18)	B Endrin al...	6.951	6.149	-36815	7385553	N.D.	6.968
19)	B Endosulfa...	7.167	6.360	83593905	6192590	51.845	4.687 #
20)	A Methoxychlor	7.452f	6.631	3179784	48472009	4.646	71.561 #
21)	B Endrin ke...	7.622	6.881	33107176	-1649320	19.022	N.D. #
22)	Toxaphene-1	5.869	5.031	17510371	18151020	2363.192	2121.762
23)	Toxaphene-2	6.458	5.356	53728774	4721150	2703.020	582.266 #
24)	Toxaphene-3	0.000	6.631	0	48472009	N.D.	1708.789
25)	Toxaphene-4	7.167	6.759	83593905	109.8E6	2516.499	2780.627
26)	Toxaphene-5	7.587	7.072	59533932	59913877	2542.586	2339.676

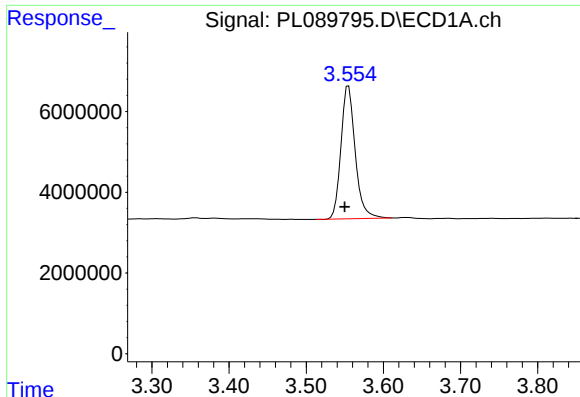
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052924\
Data File : PL089795.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 May 2024 10:47
Operator : AR\AJ
Sample : TOXAPHENE349
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 29 21:41:18 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

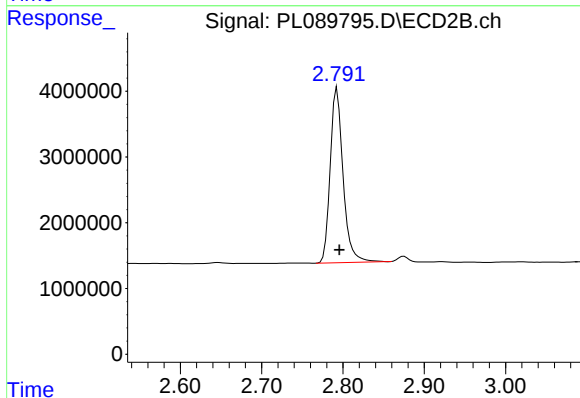
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





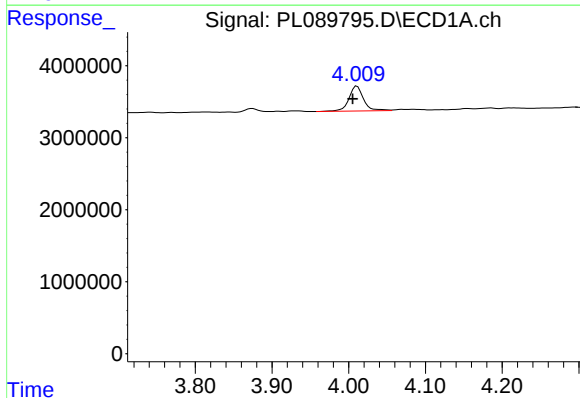
#1 Tetrachloro-m-xylene

R.T.: 3.555 min
Delta R.T.: 0.005 min
Response: 42158748
Conc: 21.68 ng/ml



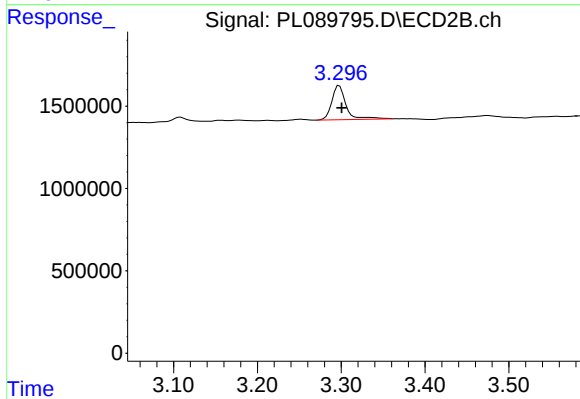
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.003 min
Response: 29434356
Conc: 22.94 ng/ml



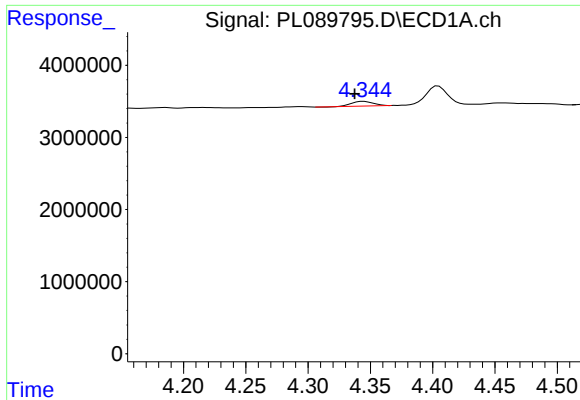
#2 alpha-BHC

R.T.: 4.011 min
Delta R.T.: 0.006 min
Response: 4603456
Conc: 1.65 ng/ml



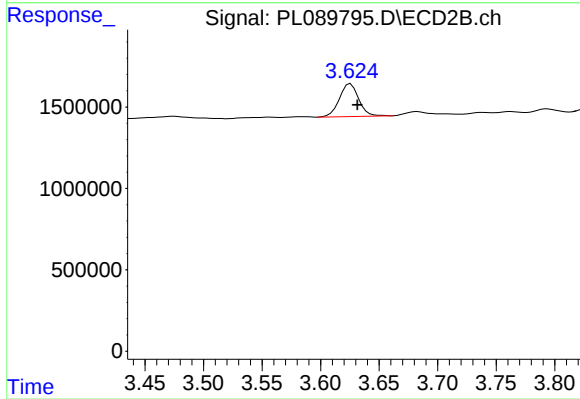
#2 alpha-BHC

R.T.: 3.298 min
Delta R.T.: -0.003 min
Response: 2449607
Conc: 1.36 ng/ml



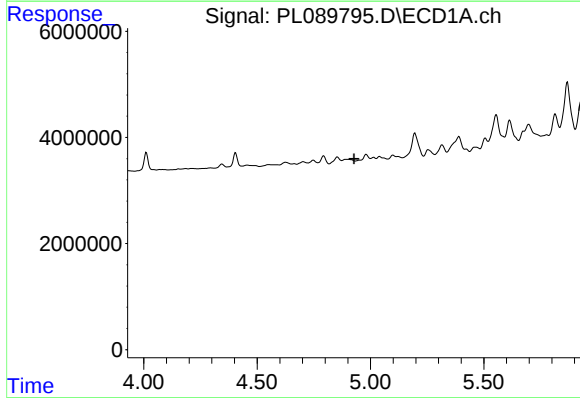
#3 gamma-BHC (Lindane)

R.T.: 4.345 min
Delta R.T.: 0.007 min
Response: 775840
Conc: 0.30 ng/ml



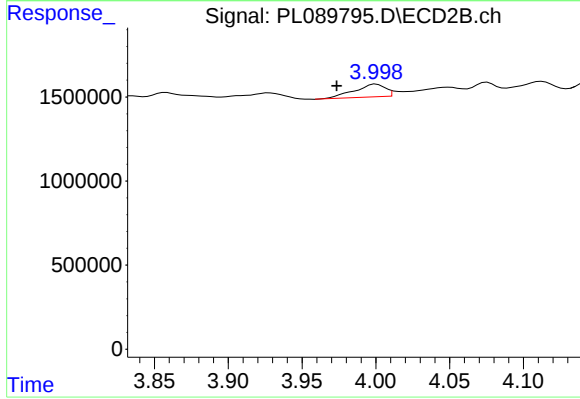
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.006 min
Response: 2315465
Conc: 1.36 ng/ml



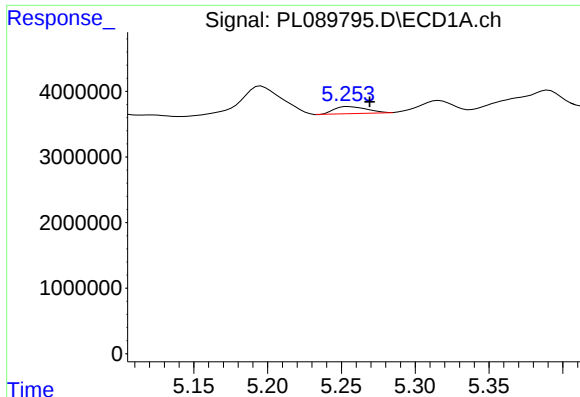
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.928 min
Response: 0
Conc: N.D.



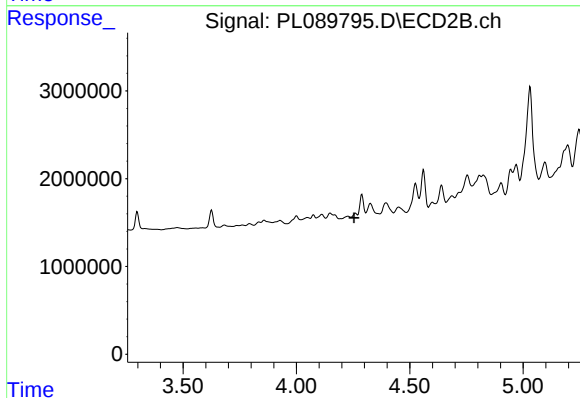
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: 0.027 min
Response: 1120056
Conc: 0.66 ng/ml



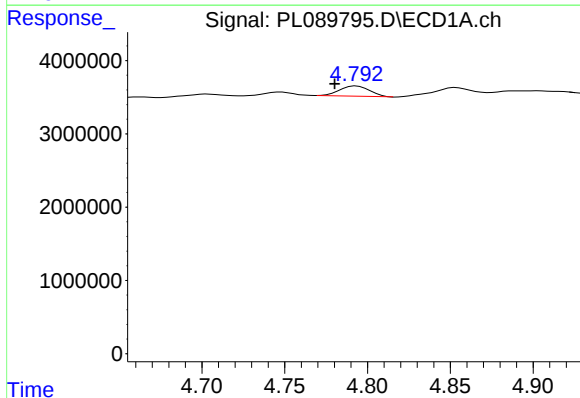
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: -0.015 min
Response: 1623710
Conc: 0.68 ng/ml



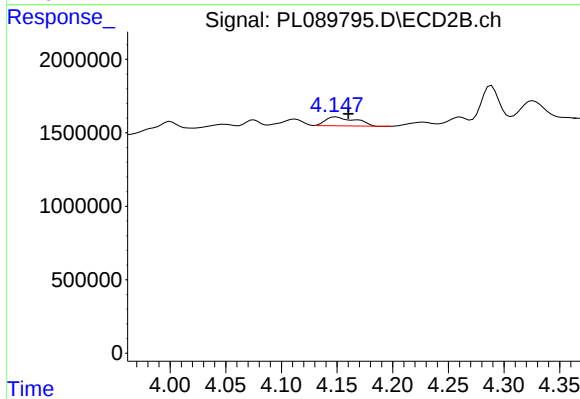
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.254 min
Response: 0
Conc: N.D.



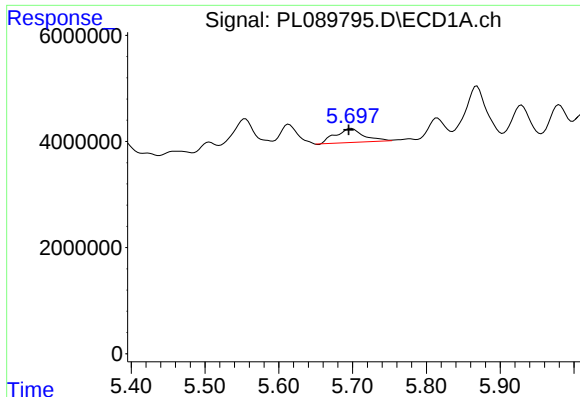
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: 0.013 min
Response: 1717957
Conc: 0.66 ng/ml



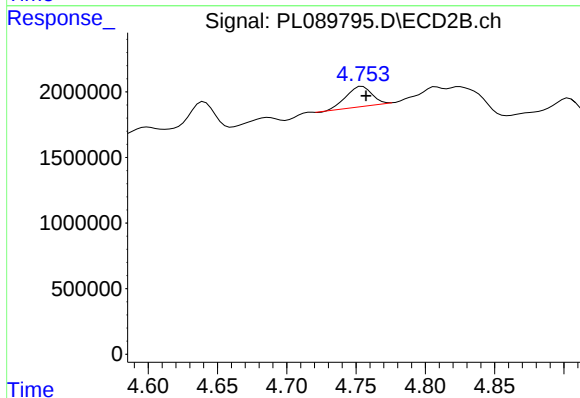
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.011 min
Response: 1106463
Conc: 0.64 ng/ml



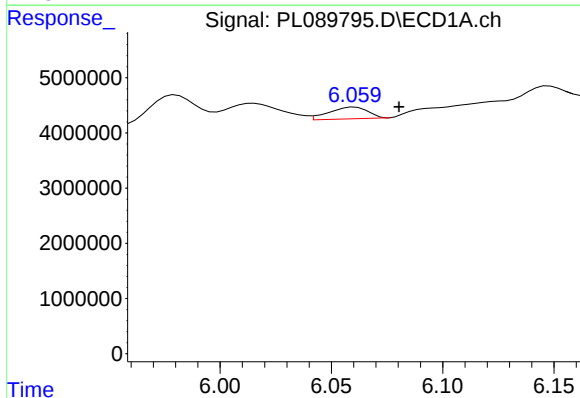
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 6929231
Conc: 3.00 ng/ml



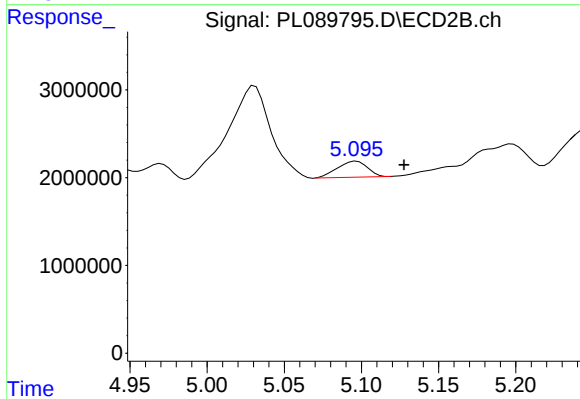
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: -0.003 min
Response: 1956250
Conc: 1.22 ng/ml



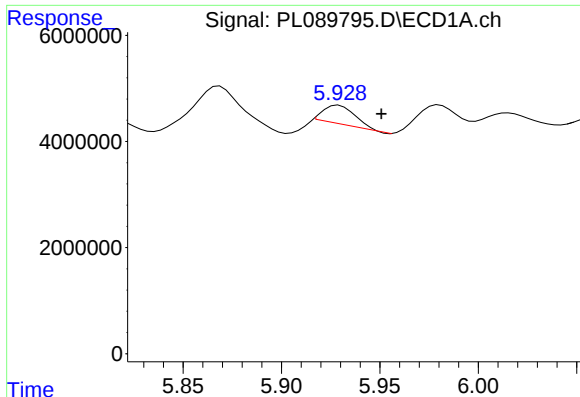
#9 Endosulfan I

R.T.: 6.061 min
Delta R.T.: -0.020 min
Response: 2584601
Conc: 1.29 ng/ml



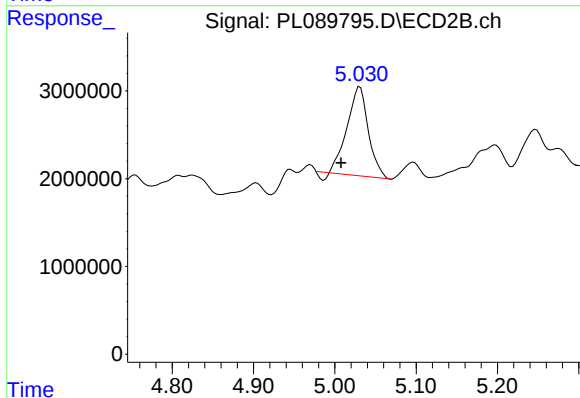
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.031 min
Response: 2464754
Conc: 1.77 ng/ml



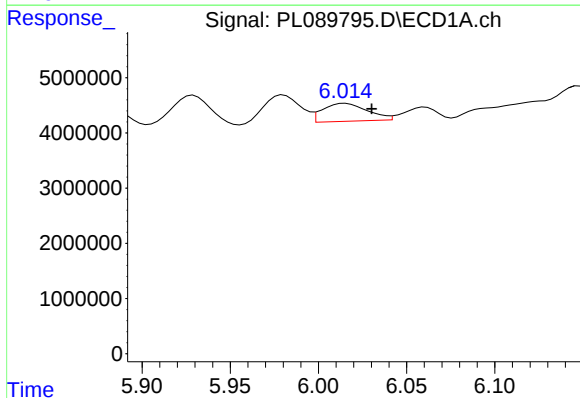
#10 trans-Chlordane

R.T.: 5.929 min
Delta R.T.: -0.022 min
Response: 3890466
Conc: 1.79 ng/ml



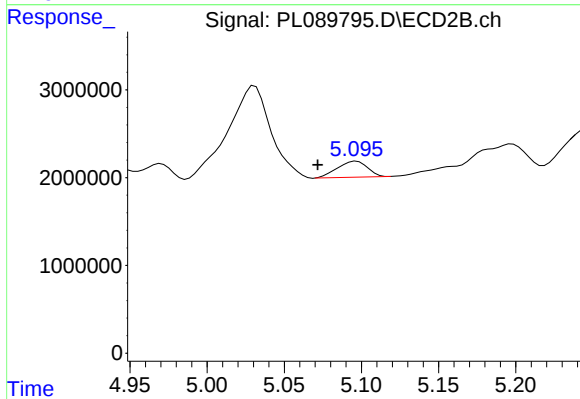
#10 trans-Chlordane

R.T.: 5.031 min
Delta R.T.: 0.023 min
Response: 18151020
Conc: 11.76 ng/ml



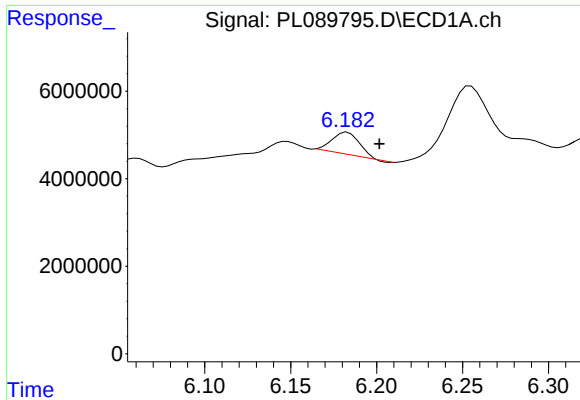
#11 cis-Chlordane

R.T.: 6.015 min
Delta R.T.: -0.015 min
Response: 5748739
Conc: 2.63 ng/ml



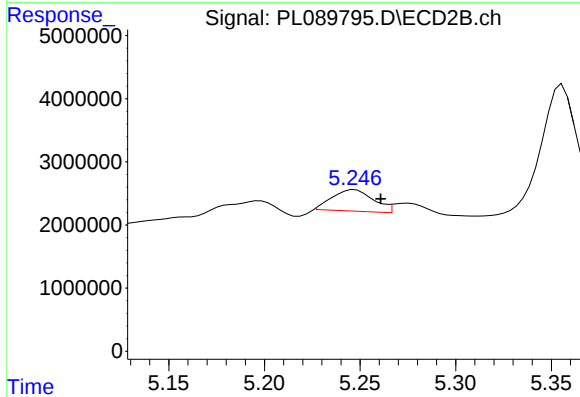
#11 cis-Chlordane

R.T.: 5.097 min
Delta R.T.: 0.025 min
Response: 2464754
Conc: 1.55 ng/ml



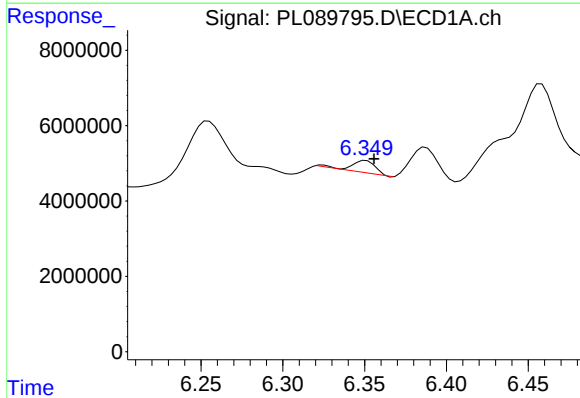
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.019 min
Response: 5591740
Conc: 3.05 ng/ml



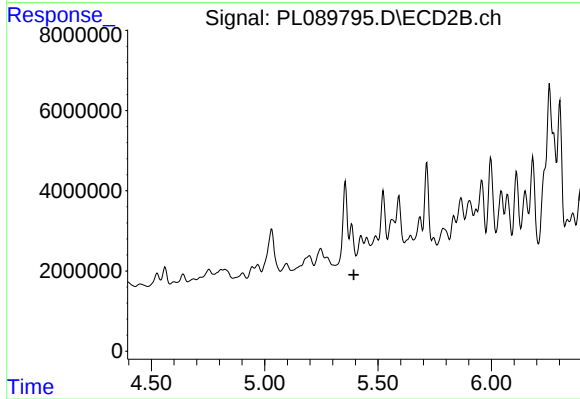
#12 4,4'-DDE

R.T.: 5.247 min
Delta R.T.: -0.013 min
Response: 5047985
Conc: 3.60 ng/ml



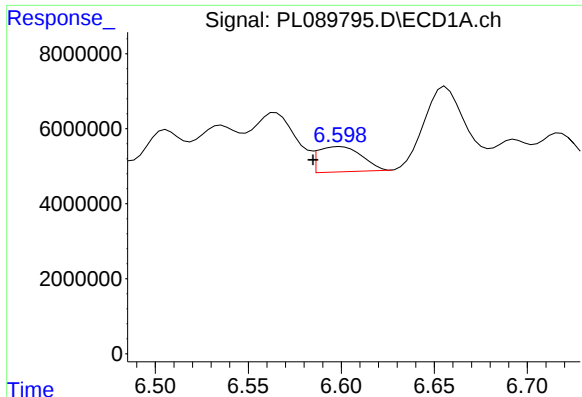
#13 Dieldrin

R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 3283266
Conc: 1.62 ng/ml



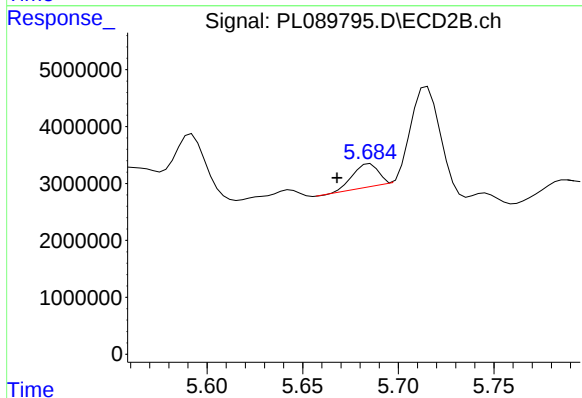
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.008 min
Response: -1988971
Conc: N.D.



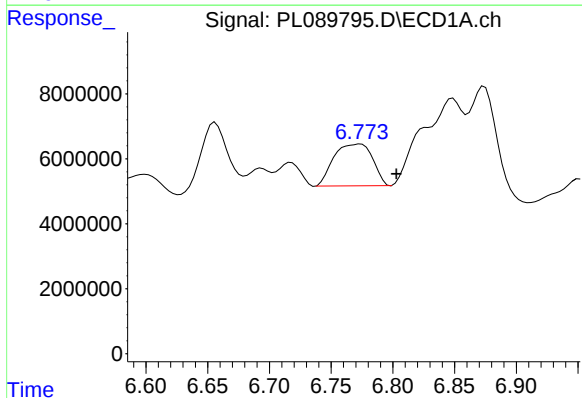
#14 Endrin

R.T.: 6.599 min
Delta R.T.: 0.015 min
Response: 10927739
Conc: 6.42 ng/ml



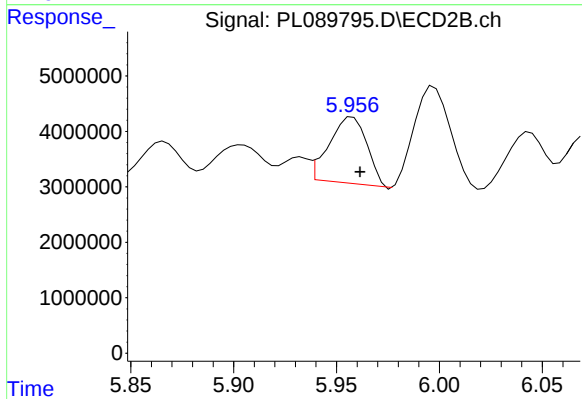
#14 Endrin

R.T.: 5.685 min
Delta R.T.: 0.017 min
Response: 3719112
Conc: 2.70 ng/ml



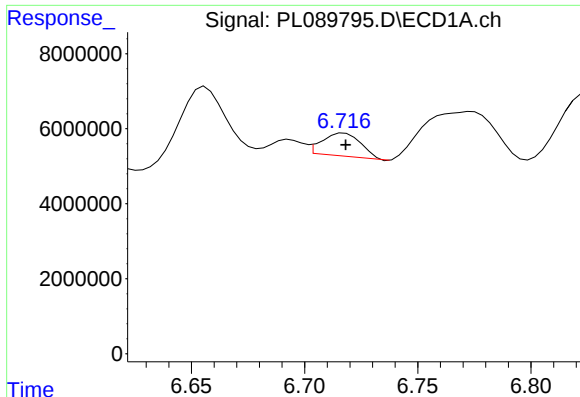
#15 Endosulfan II

R.T.: 6.774 min
Delta R.T.: -0.029 min
Response: 28073277
Conc: 15.53 ng/ml



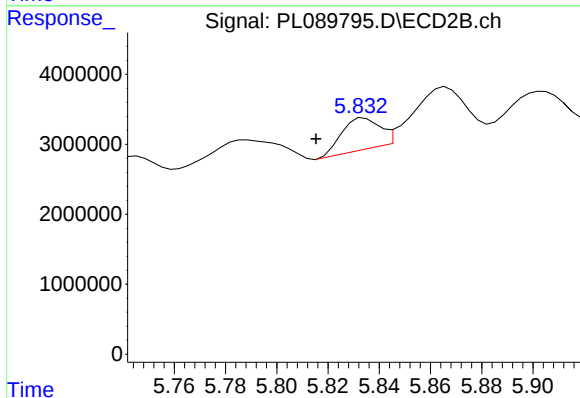
#15 Endosulfan II

R.T.: 5.958 min
Delta R.T.: -0.004 min
Response: 15226778
Conc: 11.18 ng/ml



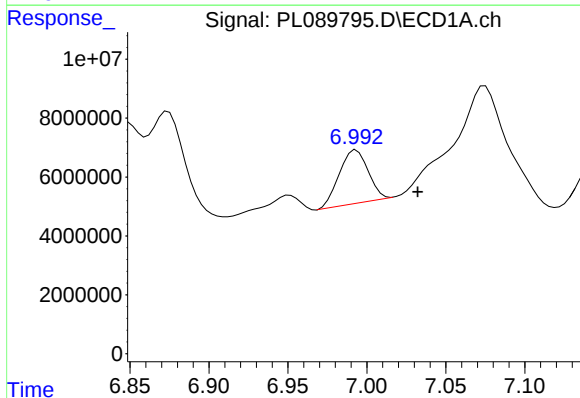
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 7291270
Conc: 4.95 ng/ml



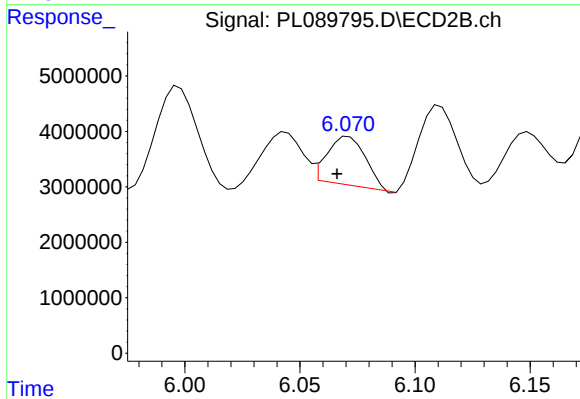
#16 4,4'-DDD

R.T.: 5.834 min
Delta R.T.: 0.019 min
Response: 4566863
Conc: 4.00 ng/ml



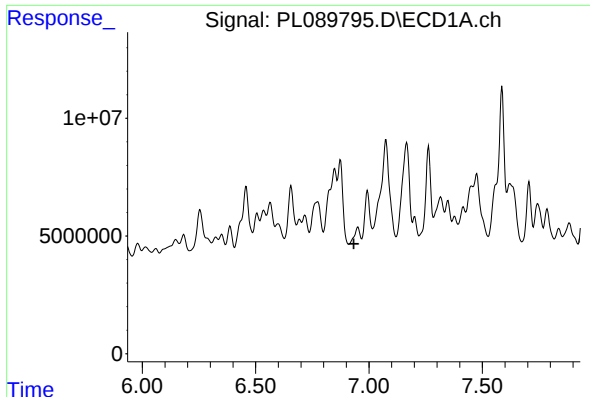
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: -0.039 min
Response: 23014169
Conc: 16.39 ng/ml



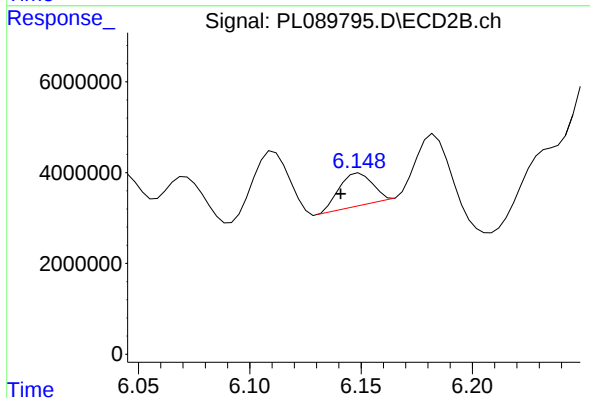
#17 4,4'-DDT

R.T.: 6.071 min
Delta R.T.: 0.005 min
Response: 10108463
Conc: 8.42 ng/ml



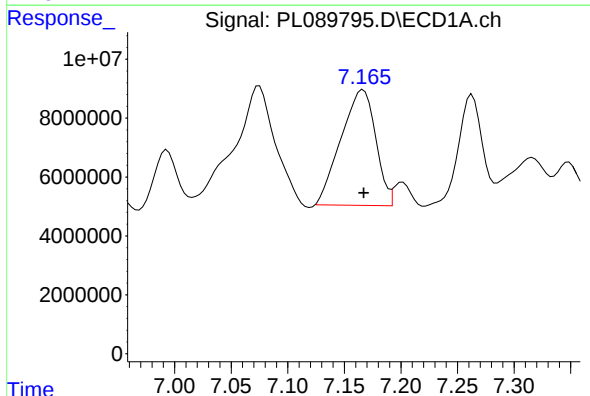
#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: 0.019 min
Response: -36815
Conc: N.D.



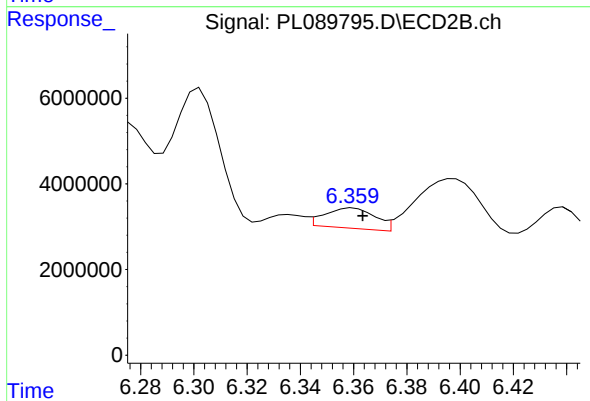
#18 Endrin aldehyde

R.T.: 6.149 min
Delta R.T.: 0.009 min
Response: 7385553
Conc: 6.97 ng/ml



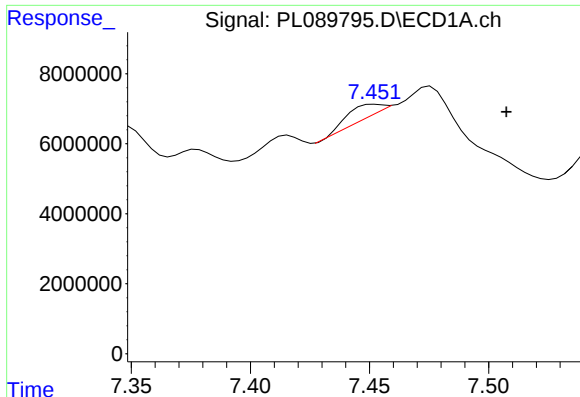
#19 Endosulfan Sulfate

R.T.: 7.167 min
Delta R.T.: 0.000 min
Response: 83593905
Conc: 51.85 ng/ml



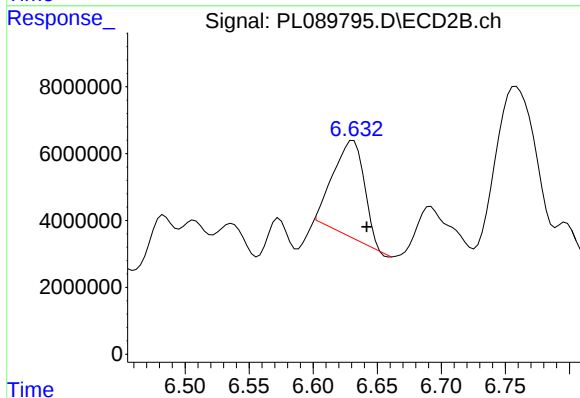
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 6192590
Conc: 4.69 ng/ml



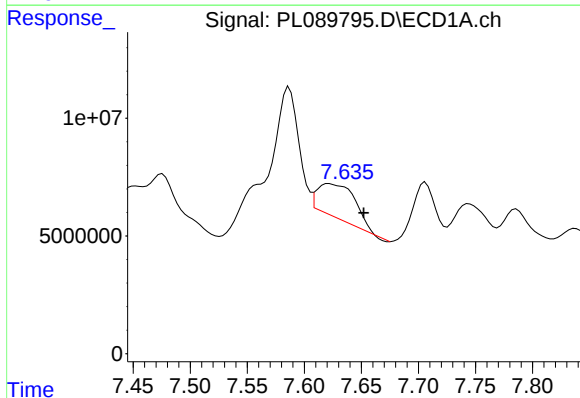
#20 Methoxychlor

R.T.: 7.452 min
Delta R.T.: -0.055 min
Response: 3179784
Conc: 4.65 ng/ml



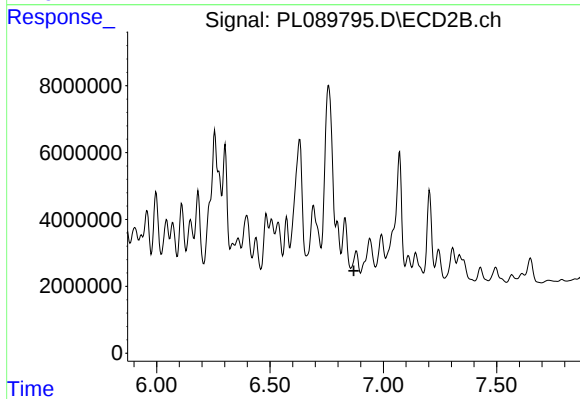
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: -0.011 min
Response: 48472009
Conc: 71.56 ng/ml



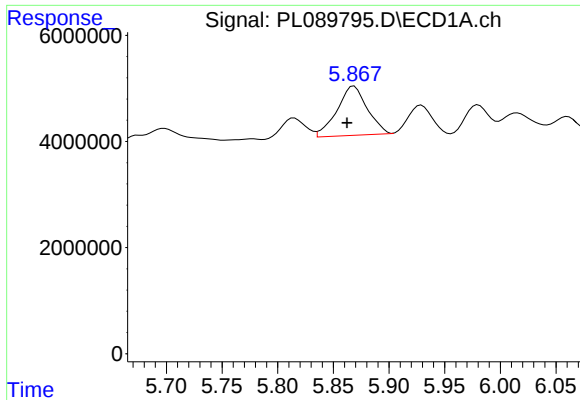
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.030 min
Response: 33107176
Conc: 19.02 ng/ml



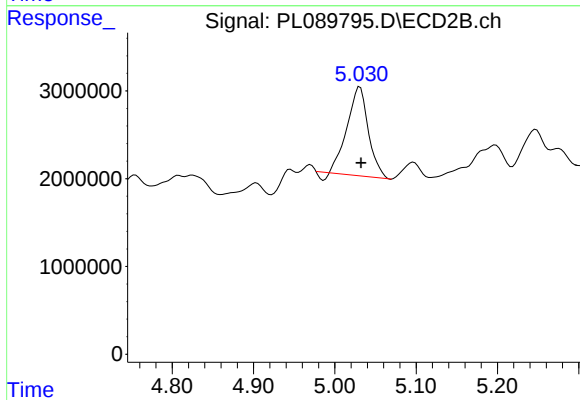
#21 Endrin ketone

R.T.: 6.881 min
Delta R.T.: 0.012 min
Response: -1649320
Conc: N.D.



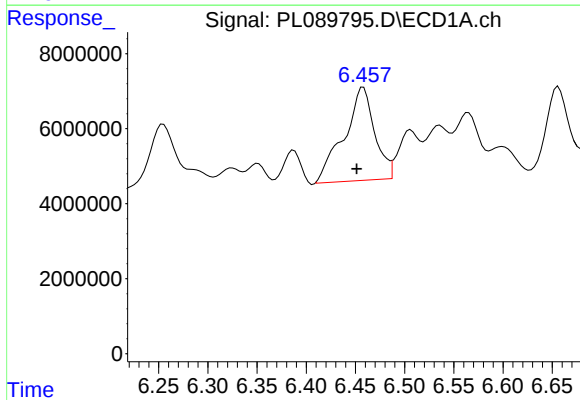
#22 Toxaphene-1

R.T.: 5.869 min
Delta R.T.: 0.006 min
Response: 17510371
Conc: 2363.19 ng/ml



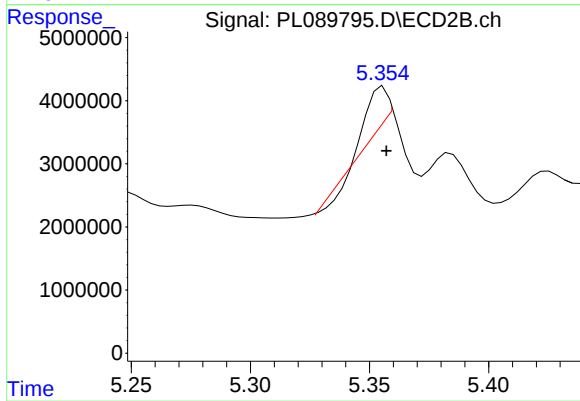
#22 Toxaphene-1

R.T.: 5.031 min
Delta R.T.: -0.001 min
Response: 18151020
Conc: 2121.76 ng/ml



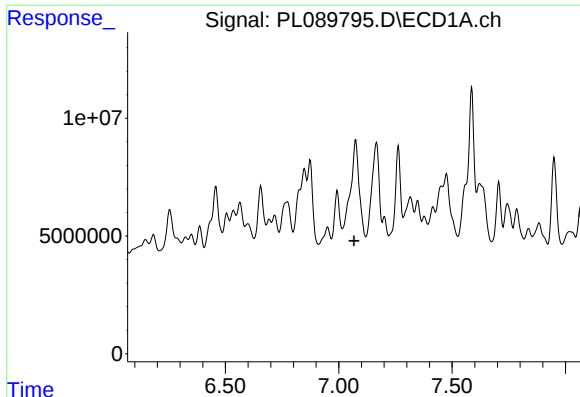
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.007 min
Response: 53728774
Conc: 2703.02 ng/ml



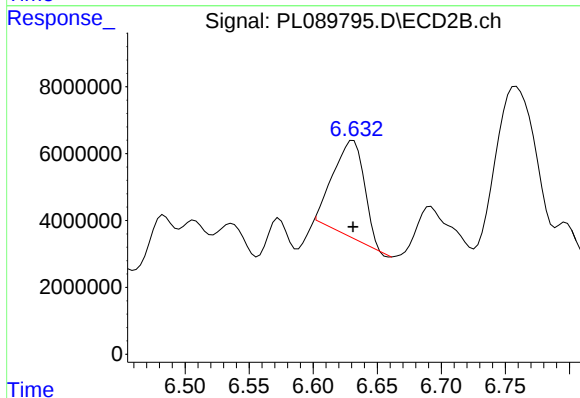
#23 Toxaphene-2

R.T.: 5.356 min
Delta R.T.: -0.001 min
Response: 4721150
Conc: 582.27 ng/ml



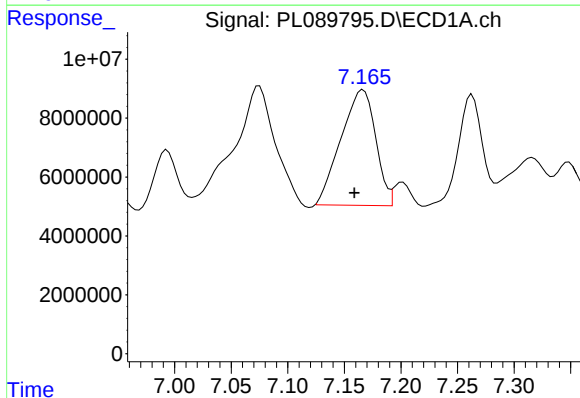
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.068 min
Response: 0
Conc: N.D.



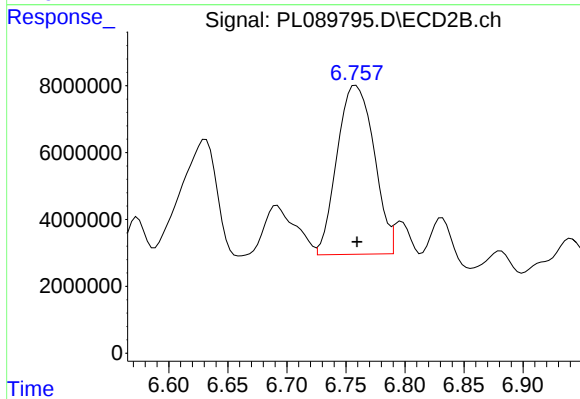
#24 Toxaphene-3

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 48472009
Conc: 1708.79 ng/ml



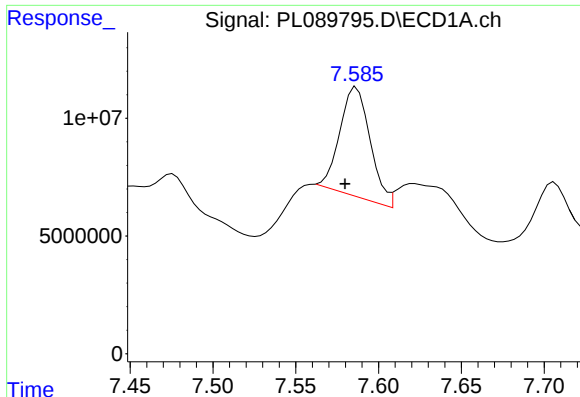
#25 Toxaphene-4

R.T.: 7.167 min
Delta R.T.: 0.008 min
Response: 83593905
Conc: 2516.50 ng/ml



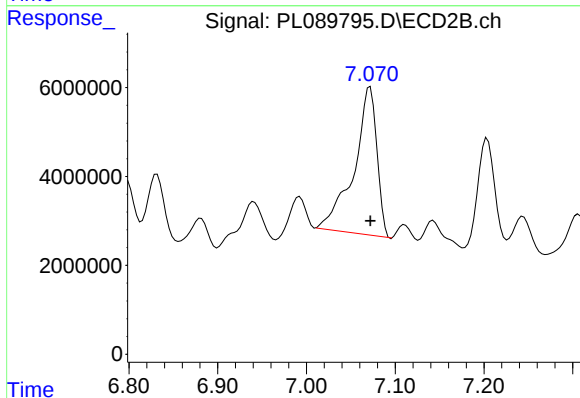
#25 Toxaphene-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 109751999
Conc: 2780.63 ng/ml



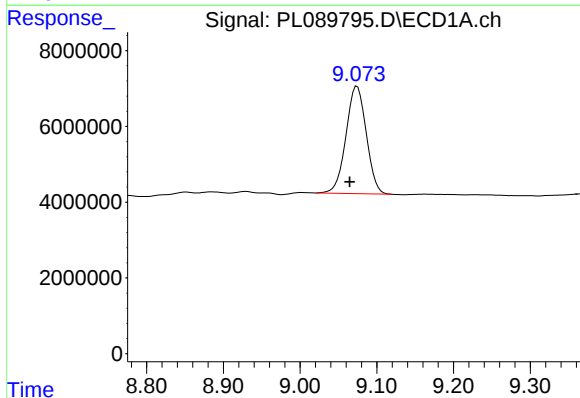
#26 Toxaphene-5

R.T.: 7.587 min
Delta R.T.: 0.007 min
Response: 59533932
Conc: 2542.59 ng/ml



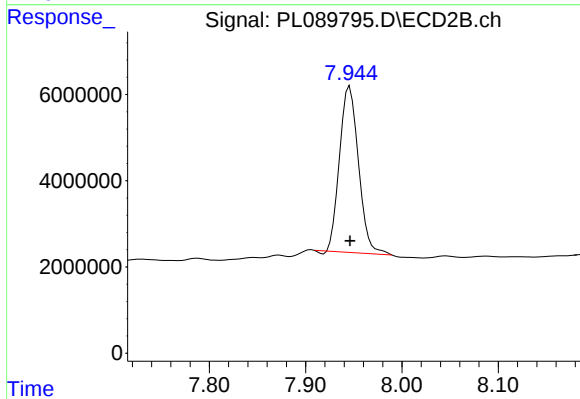
#26 Toxaphene-5

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 59913877
Conc: 2339.68 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.074 min
Delta R.T.: 0.010 min
Response: 52437340
Conc: 42.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 52385665
Conc: 43.66 ng/ml