

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
 Data File : PL086294.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2023 19:01
 Operator : AR\AJ
 Sample : TOXAPHENE367
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 30 21:31:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 27 01:35:51 2023
 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

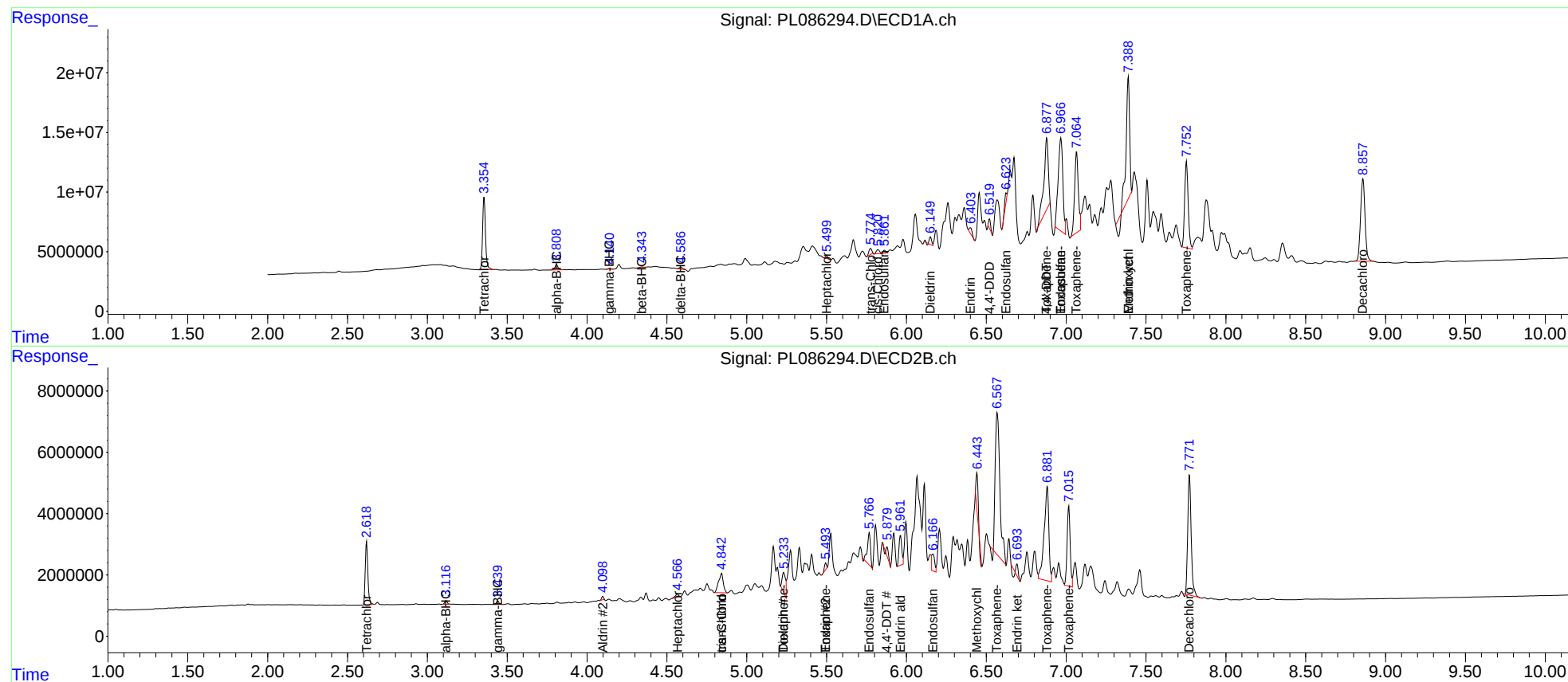
System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	2.620	76648662	23209965	26.893	25.589
27)	SA Decachlor...	8.858	7.772	135.2E6	59124454	54.266	51.506
Target Compounds							
2)	A alpha-BHC	3.809	3.117	5695328	1298112	1.358	1.033
3)	MA gamma-BHC...	4.141	3.441	1052304	1390138	0.262	1.159 #
5)	MB Aldrin	5.049	4.099f	-298529	993616	N.D.	0.823
6)	B beta-BHC	4.345	0.000	918858	0	0.496	N.D. #
7)	B delta-BHC	4.588	0.000	2586842	0	0.695	N.D. #
8)	B Heptachlo...	5.500	4.567	2243415	1567453	0.662	1.344 #
9)	A Endosulfan I	5.862	0.000	2596368	0	0.808	N.D. #
10)	B trans-Chl...	5.776	4.843	6106909	12950549	1.746	11.310 #
11)	B cis-Chlor...	5.821	4.843f	4766709	12950549	1.356	10.973 #
13)	MA Dieldrin	6.150	5.232	6285806	8897458	1.789	7.337 #
14)	MA Endrin	6.400	5.495	6426366	1778871	2.191	1.727
15)	B Endosulfa...	6.625	5.768	5047314	14219602	1.613	13.060 #
16)	A 4,4'-DDD	6.520	5.640	7084190	-47016	2.986	N.D. #
17)	MA 4,4'-DDT	6.879	5.878	118.4E6	2739630	49.450	3.044 #
18)	B Endrin al...	6.757	5.963	-4676027	11669762	N.D.	12.323
19)	B Endosulfa...	6.967	6.166	156.4E6	7299964	55.003	6.660 #
20)	A Methoxychlor	7.389f	6.441	140.8E6	9714539	111.678	16.935 #
21)	B Endrin ke...	7.389f	6.692	140.8E6	1427229	48.885	1.158 #
22)	Toxaphene-1	0.000	5.232f	0	8897458	N.D.	1578.775
23)	Toxaphene-2	6.879	5.495	118.4E6	1778871	1369.691	260.271 #
24)	Toxaphene-3	6.967	6.569	156.4E6	93338105	2492.302	2537.805
25)	Toxaphene-4	7.066	6.882	110.4E6	63400799	2936.417	2559.477
26)	Toxaphene-5	7.753	7.016	110.2E6	35111002	2497.832	2638.780

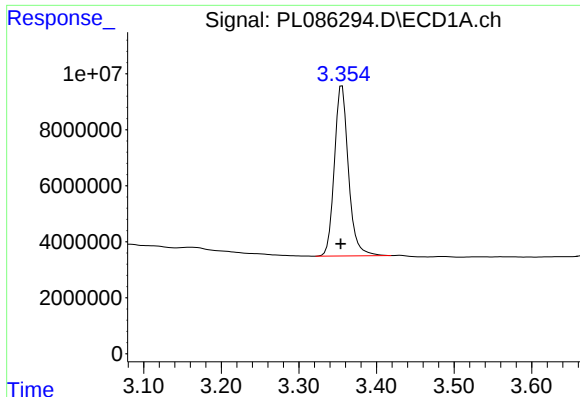
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103023\
Data File : PL086294.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2023 19:01
Operator : AR\AJ
Sample : TOXAPHENE367
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ALS Vial : 4 Sample Multiplier: 1

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Quant Time: Oct 30 21:31:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102623CLP.M
Quant Title : GC Extractables
QLast Update : Fri Oct 27 01:35:51 2023
Response via : Initial Calibration
Integrator: ChemStation

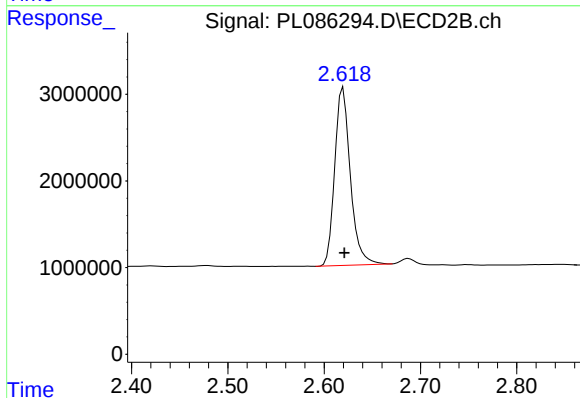
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





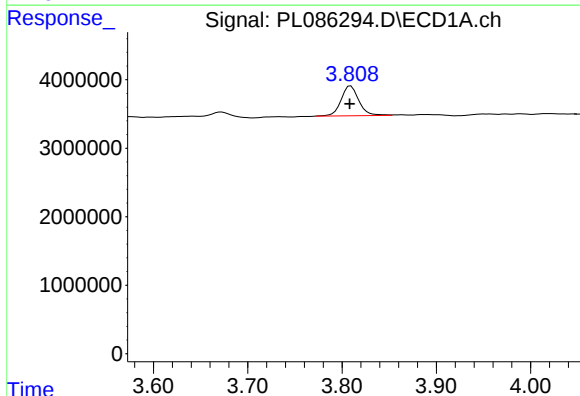
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: 0.002 min
Response: 76648662
Conc: 26.89 ng/ml



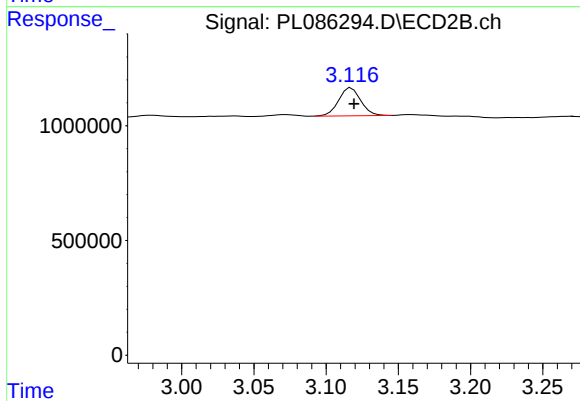
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: -0.001 min
Response: 23209965
Conc: 25.59 ng/ml



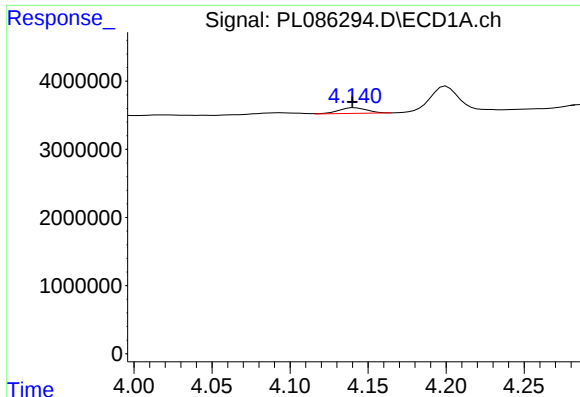
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: 0.001 min
Response: 5695328
Conc: 1.36 ng/ml



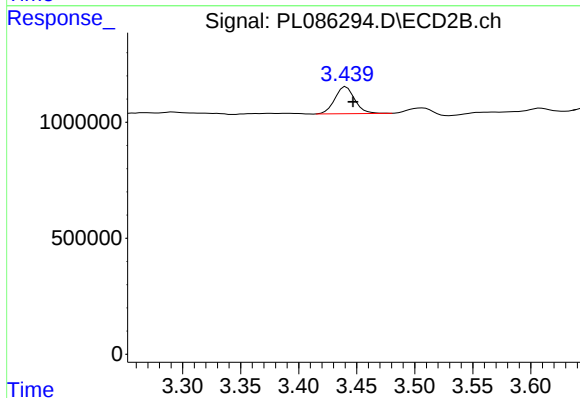
#2 alpha-BHC

R.T.: 3.117 min
Delta R.T.: -0.002 min
Response: 1298112
Conc: 1.03 ng/ml



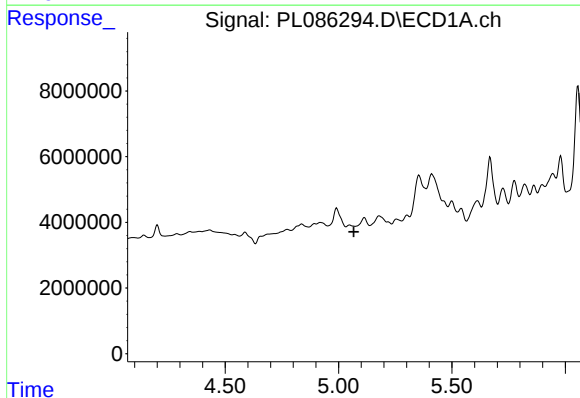
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 1052304
Conc: 0.26 ng/ml



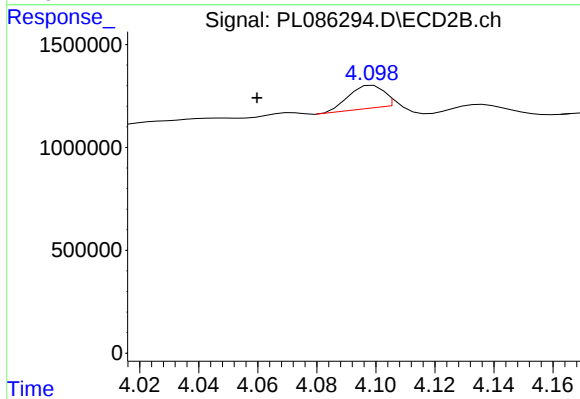
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.006 min
Response: 1390138
Conc: 1.16 ng/ml



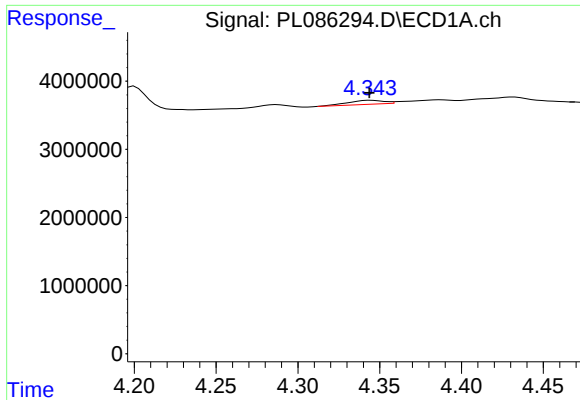
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.019 min
Response: -298529
Conc: N.D.



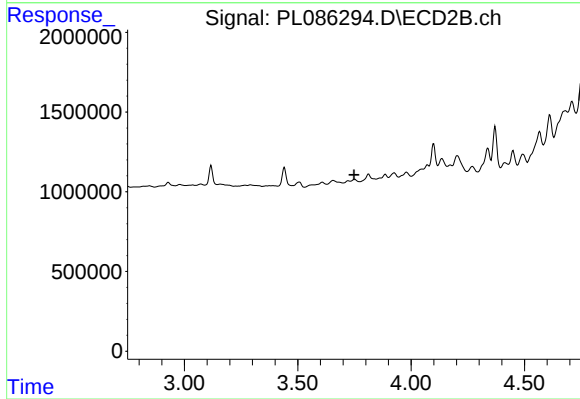
#5 Aldrin

R.T.: 4.099 min
Delta R.T.: 0.039 min
Response: 993616
Conc: 0.82 ng/ml



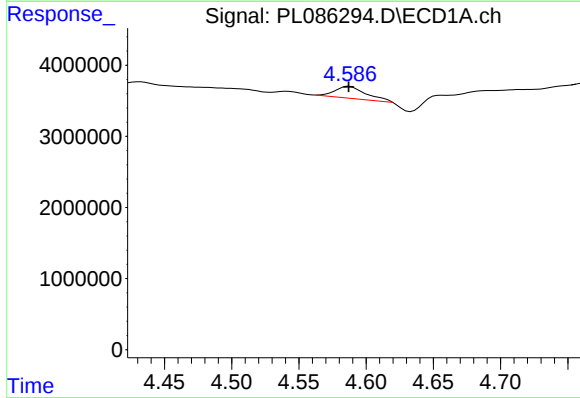
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: 0.000 min
Response: 918858
Conc: 0.50 ng/ml



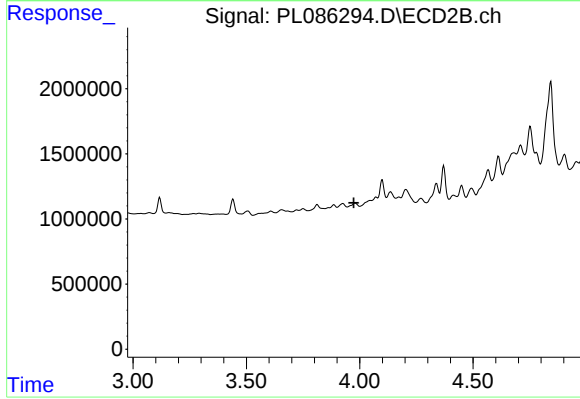
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



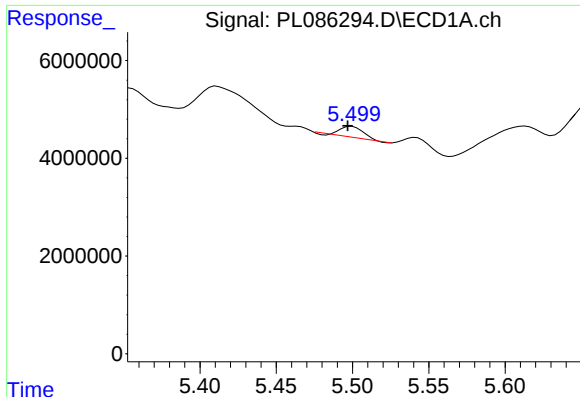
#7 delta-BHC

R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 2586842
Conc: 0.70 ng/ml



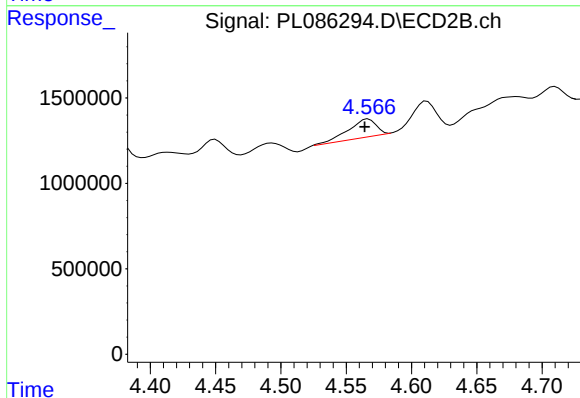
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



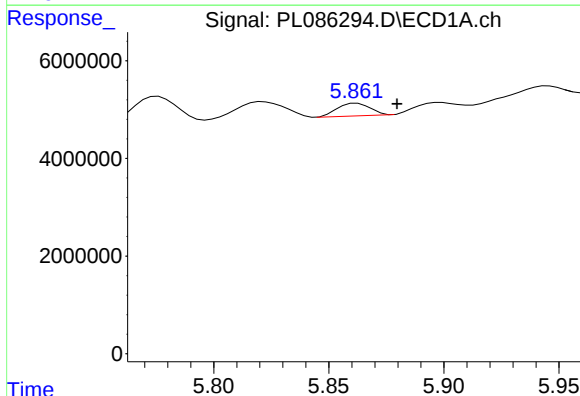
#8 Heptachlor epoxide

R.T.: 5.500 min
Delta R.T.: 0.003 min
Response: 2243415
Conc: 0.66 ng/ml



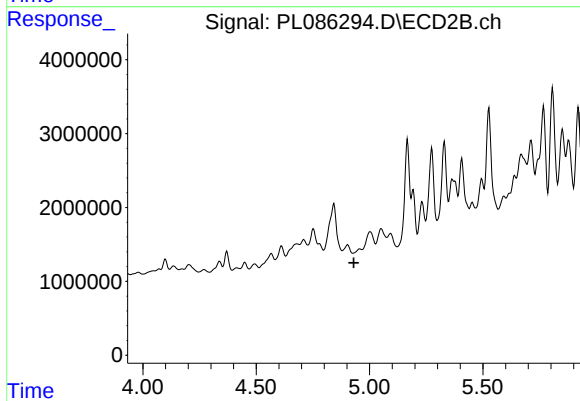
#8 Heptachlor epoxide

R.T.: 4.567 min
Delta R.T.: 0.003 min
Response: 1567453
Conc: 1.34 ng/ml



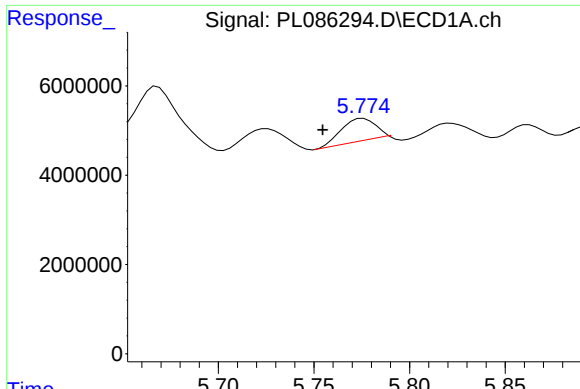
#9 Endosulfan I

R.T.: 5.862 min
Delta R.T.: -0.017 min
Response: 2596368
Conc: 0.81 ng/ml



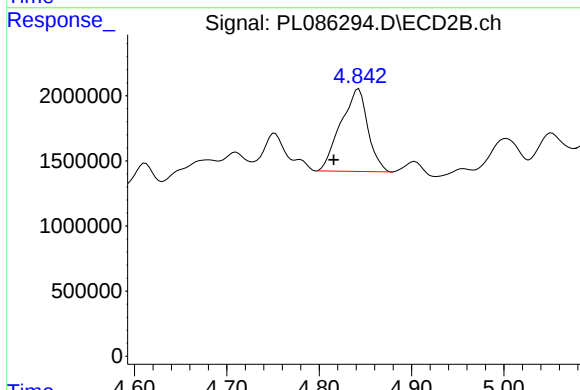
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.



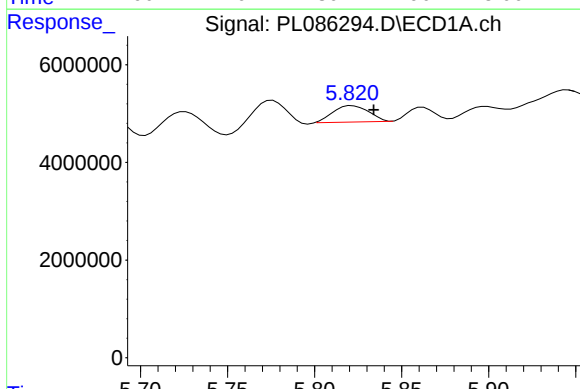
#10 trans-Chlordane

R.T.: 5.776 min
Delta R.T.: 0.021 min
Response: 6106909
Conc: 1.75 ng/ml



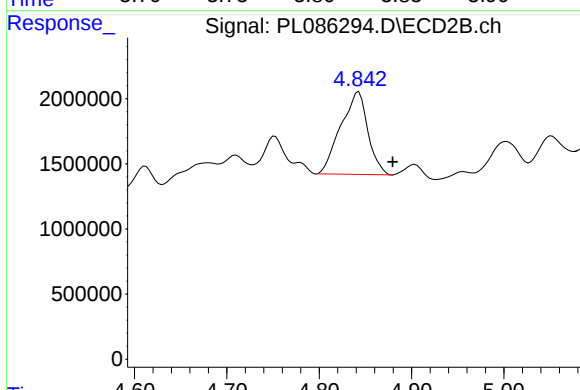
#10 trans-Chlordane

R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: 12950549
Conc: 11.31 ng/ml



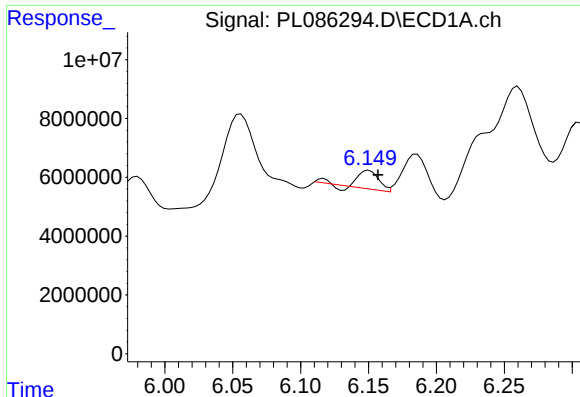
#11 cis-Chlordane

R.T.: 5.821 min
Delta R.T.: -0.013 min
Response: 4766709
Conc: 1.36 ng/ml



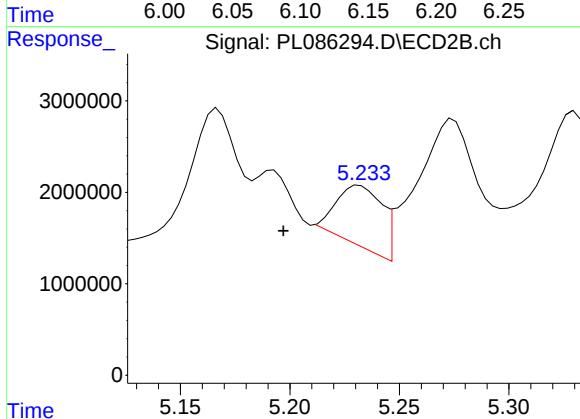
#11 cis-Chlordane

R.T.: 4.843 min
Delta R.T.: -0.037 min
Response: 12950549
Conc: 10.97 ng/ml



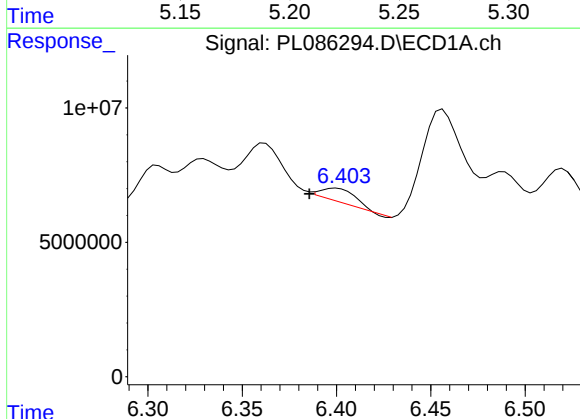
#13 Dieldrin

R.T.: 6.150 min
Delta R.T.: -0.007 min
Response: 6285806
Conc: 1.79 ng/ml



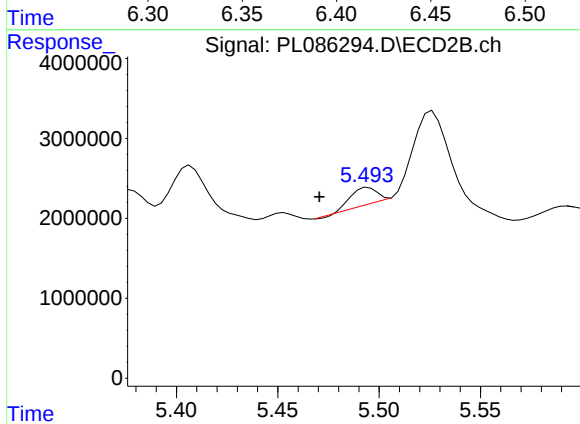
#13 Dieldrin

R.T.: 5.232 min
Delta R.T.: 0.035 min
Response: 8897458
Conc: 7.34 ng/ml



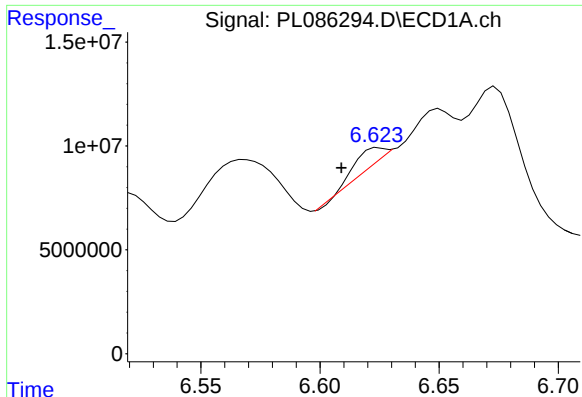
#14 Endrin

R.T.: 6.400 min
Delta R.T.: 0.014 min
Response: 6426366
Conc: 2.19 ng/ml



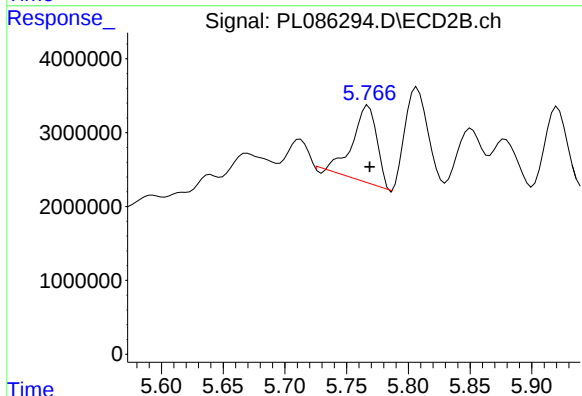
#14 Endrin

R.T.: 5.495 min
Delta R.T.: 0.024 min
Response: 1778871
Conc: 1.73 ng/ml



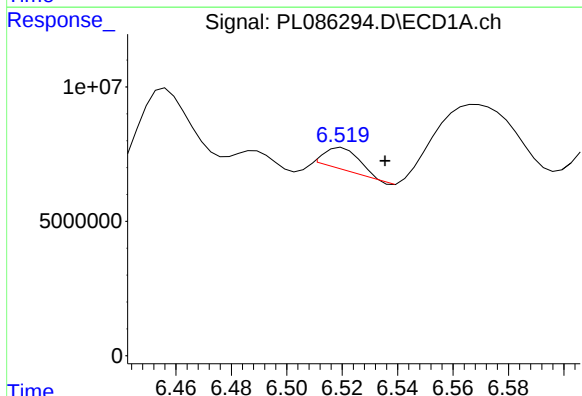
#15 Endosulfan II

R.T.: 6.625 min
Delta R.T.: 0.016 min
Response: 5047314
Conc: 1.61 ng/ml



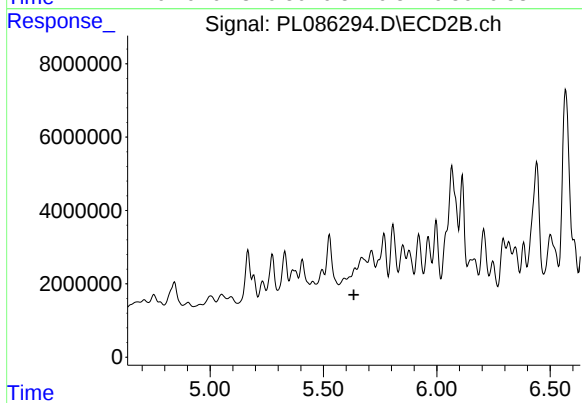
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.001 min
Response: 14219602
Conc: 13.06 ng/ml



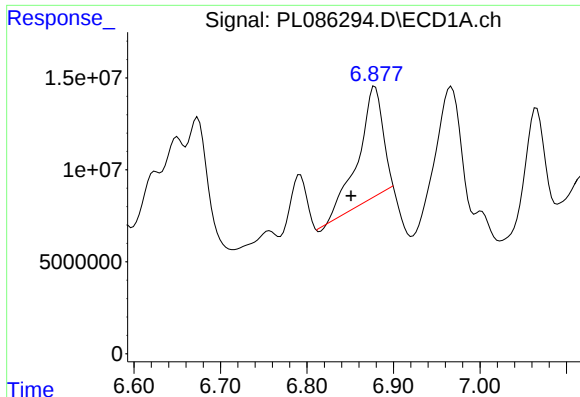
#16 4,4'-DDD

R.T.: 6.520 min
Delta R.T.: -0.015 min
Response: 7084190
Conc: 2.99 ng/ml



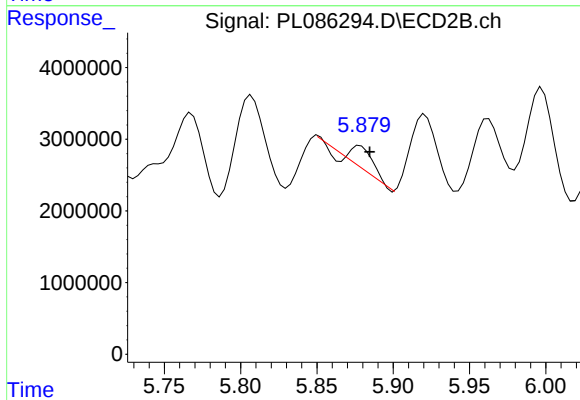
#16 4,4'-DDD

R.T.: 5.640 min
Delta R.T.: 0.006 min
Response: -47016
Conc: N.D.



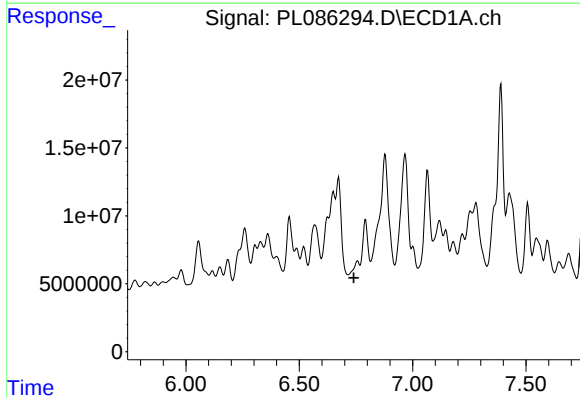
#17 4,4'-DDT

R.T.: 6.879 min
Delta R.T.: 0.028 min
Response: 118363503
Conc: 49.45 ng/ml



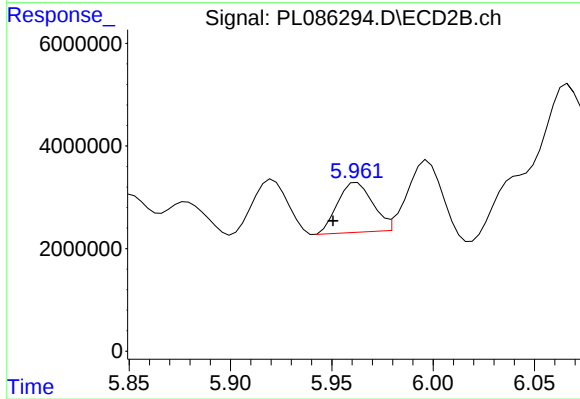
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.006 min
Response: 2739630
Conc: 3.04 ng/ml



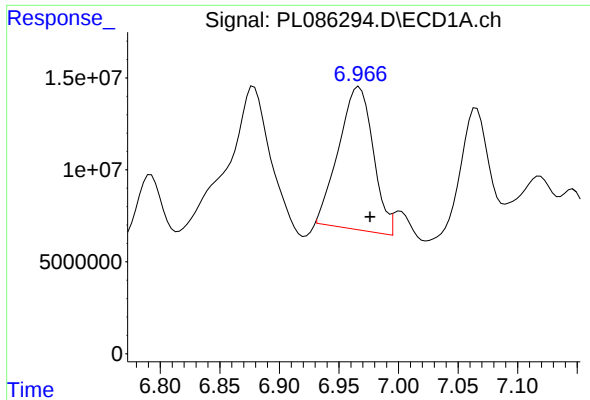
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.017 min
Response: -4676027
Conc: N.D.



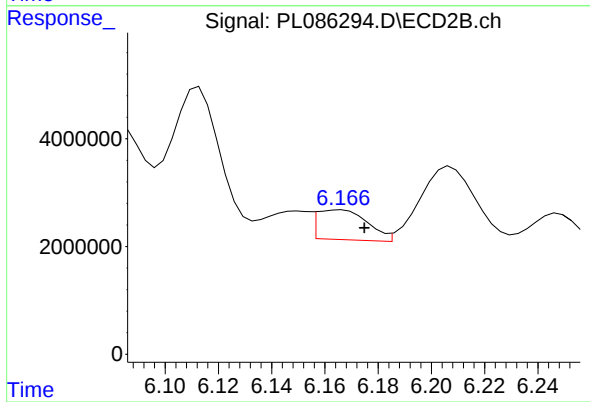
#18 Endrin aldehyde

R.T.: 5.963 min
Delta R.T.: 0.012 min
Response: 11669762
Conc: 12.32 ng/ml



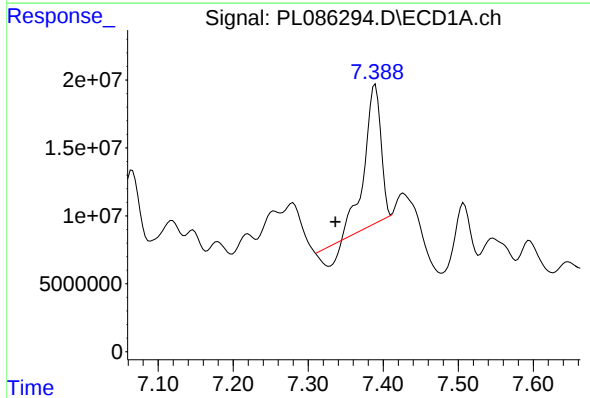
#19 Endosulfan Sulfate

R.T.: 6.967 min
Delta R.T.: -0.009 min
Response: 156422892
Conc: 55.00 ng/ml



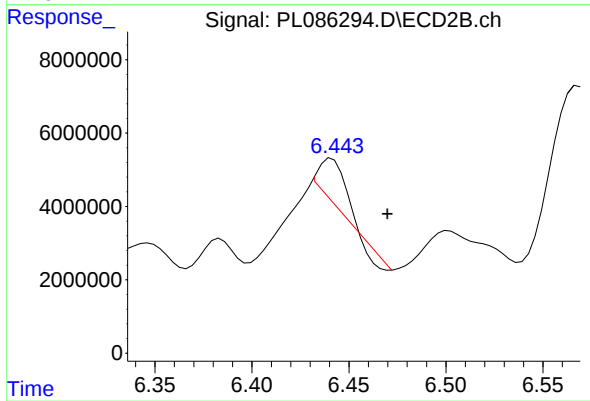
#19 Endosulfan Sulfate

R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 7299964
Conc: 6.66 ng/ml



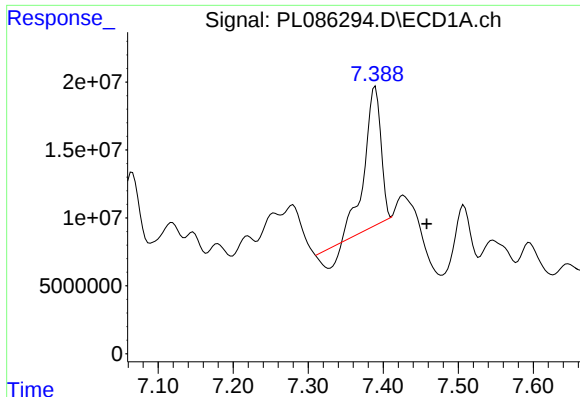
#20 Methoxychlor

R.T.: 7.389 min
Delta R.T.: 0.053 min
Response: 140840696
Conc: 111.68 ng/ml



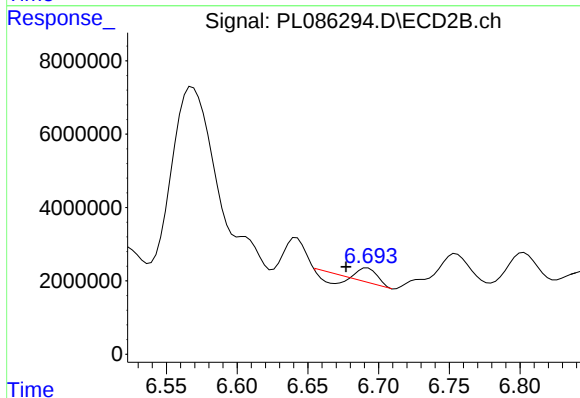
#20 Methoxychlor

R.T.: 6.441 min
Delta R.T.: -0.029 min
Response: 9714539
Conc: 16.94 ng/ml



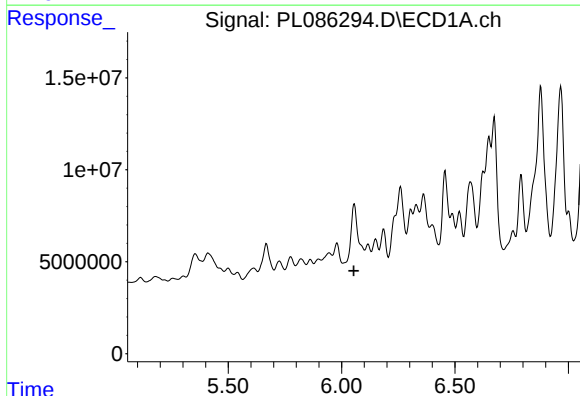
#21 Endrin ketone

R.T.: 7.389 min
Delta R.T.: -0.069 min
Response: 140840696
Conc: 48.89 ng/ml



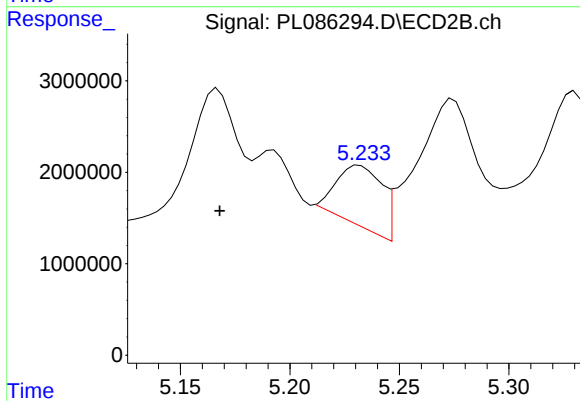
#21 Endrin ketone

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 1427229
Conc: 1.16 ng/ml



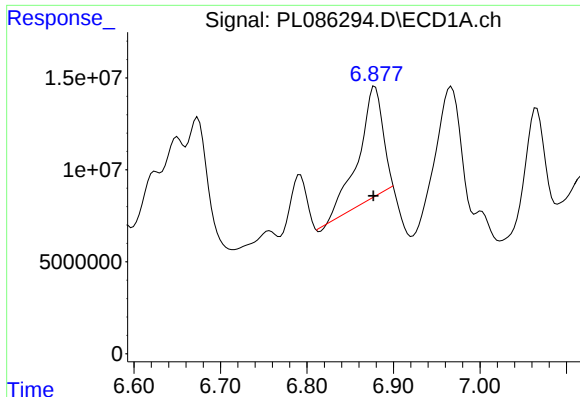
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.054 min
Response: 0
Conc: N.D.



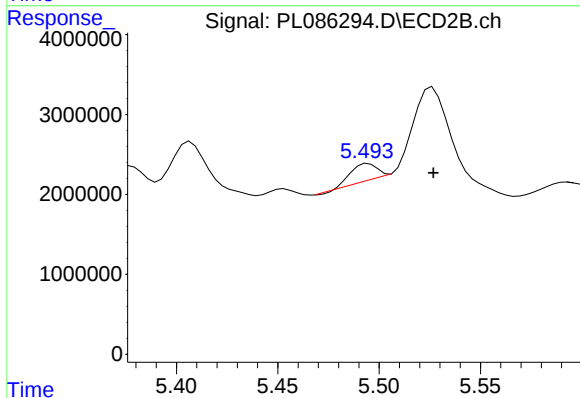
#22 Toxaphene-1

R.T.: 5.232 min
Delta R.T.: 0.064 min
Response: 8897458
Conc: 1578.77 ng/ml



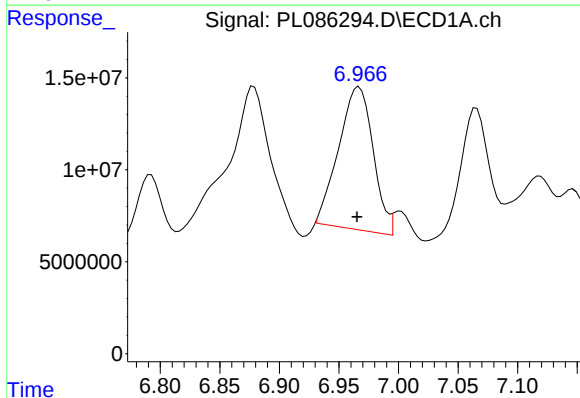
#23 Toxaphene-2

R.T.: 6.879 min
Delta R.T.: 0.002 min
Response: 118363503
Conc: 1369.69 ng/ml



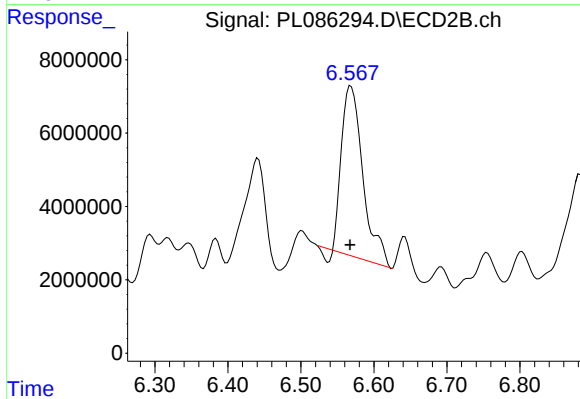
#23 Toxaphene-2

R.T.: 5.495 min
Delta R.T.: -0.032 min
Response: 1778871
Conc: 260.27 ng/ml



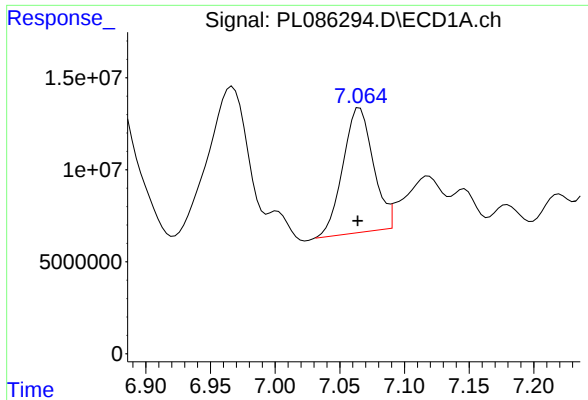
#24 Toxaphene-3

R.T.: 6.967 min
Delta R.T.: 0.002 min
Response: 156422892
Conc: 2492.30 ng/ml



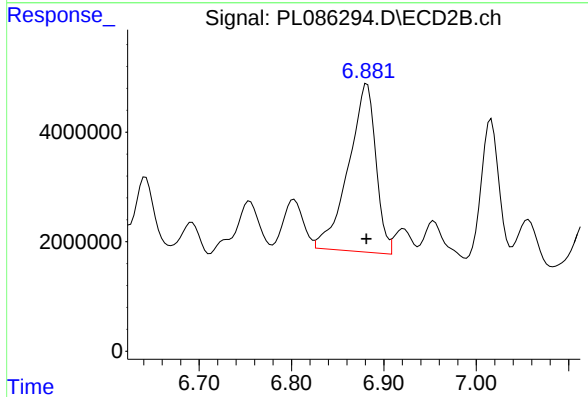
#24 Toxaphene-3

R.T.: 6.569 min
Delta R.T.: 0.001 min
Response: 93338105
Conc: 2537.81 ng/ml



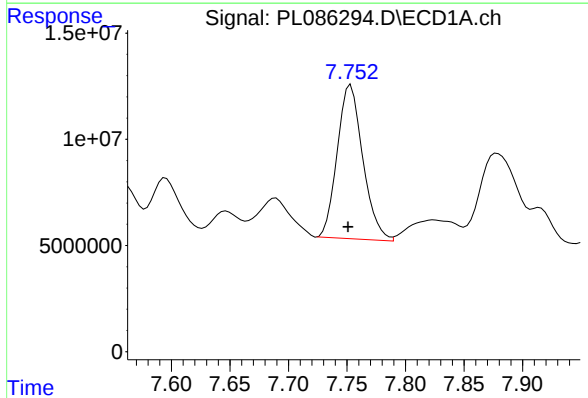
#25 Toxaphene-4

R.T.: 7.066 min
Delta R.T.: 0.002 min
Response: 110353948
Conc: 2936.42 ng/ml



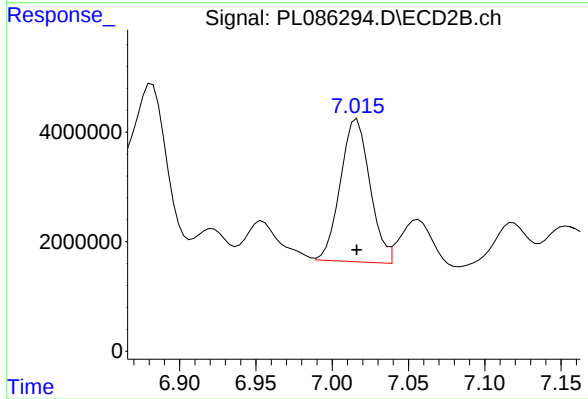
#25 Toxaphene-4

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 63400799
Conc: 2559.48 ng/ml



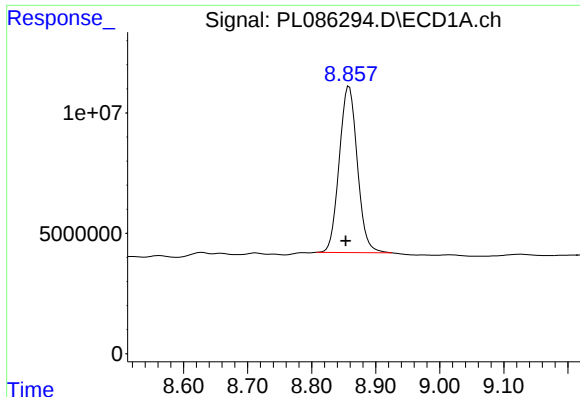
#26 Toxaphene-5

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 110238641
Conc: 2497.83 ng/ml



#26 Toxaphene-5

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 35111002
Conc: 2638.78 ng/ml



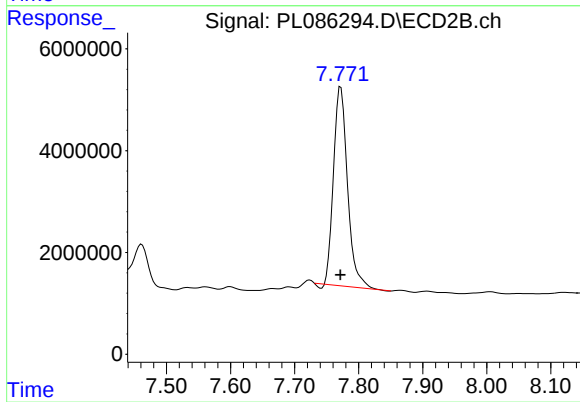
#27 Decachlorobiphenyl

R.T.: 8.858 min

Delta R.T.: 0.005 min

Response: 135238116

Conc: 54.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.772 min

Delta R.T.: 0.000 min

Response: 59124454

Conc: 51.51 ng/ml