

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
 Data File : PD085098.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2024 19:26
 Operator : AR\AJ
 Sample : P3898-09
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 00:54:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

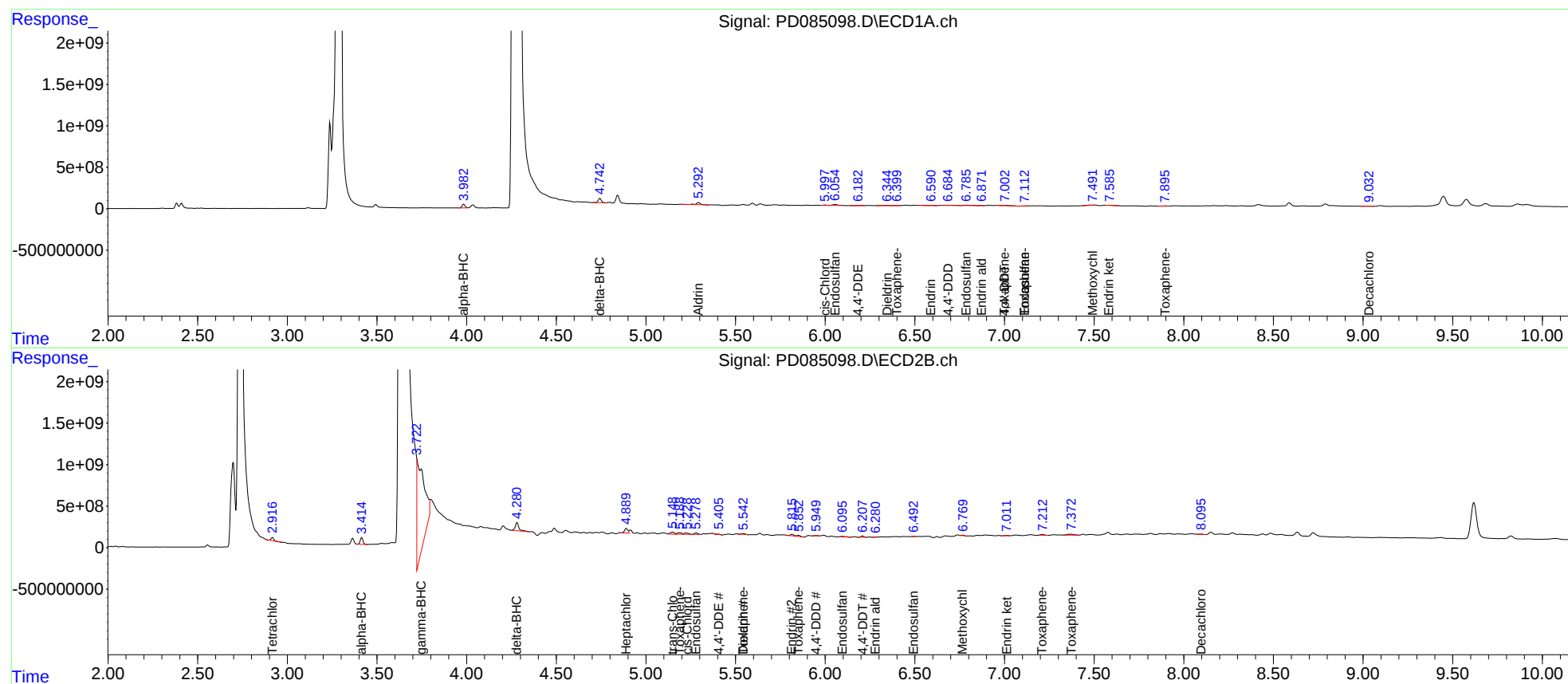
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.917	0	329.3E6	N.D.	93.041
27)	SA Decachlor...	9.031	8.097	31265643	53884644	23.939	15.497 #
Target Compounds							
2)	A alpha-BHC	3.984	3.415	512.1E6	866.2E6	301.228	170.839 #
3)	MA gamma-BHC...	0.000	3.748	0	24780.9E6	N.D.	5113.877
5)	MB Aldrin	5.294f	4.422f	379.6E6	-412343476	237.341	N.D. #
7)	B delta-BHC	4.744	4.282	647.8E6	1394.8E6	395.002	280.971 #
8)	B Heptachlo...	0.000	4.891	0	691.7E6	N.D.	163.316
9)	A Endosulfan I	6.056	5.280	205.7E6	241.7E6	149.543	63.053 #
10)	B trans-Chl...	5.956	5.149	-4961408	380.6E6	N.D.	92.536
11)	B cis-Chlor...	5.999	5.229	59670479	258.6E6	40.357	61.639 #
12)	B 4,4'-DDE	6.185	5.405	52416461	5263633	42.019	1.342 #
13)	MA Dieldrin	6.342	5.542	65952513	105.1E6	44.711	24.464 #
14)	MA Endrin	6.593f	5.815	34350126	212.6E6	30.443	57.424 #
15)	B Endosulfa...	6.787	6.096	71887423	107.4E6	54.459	28.979 #
16)	A 4,4'-DDD	6.686	5.950	30318970	46819959	30.707	13.797 #
17)	MA 4,4'-DDT	7.001	6.209	67499622	157.9E6	75.408	49.372 #
18)	B Endrin al...	6.873	6.282	7683210	5875486	8.508	2.058 #
19)	B Endosulfa...	7.116	6.494	35957775	7083195	31.213	1.983 #
20)	A Methoxychlor	7.494	6.768	96308295	34398798	184.883	20.794 #
21)	B Endrin ke...	7.585	7.011	49222418	43479567	40.259	9.875 #
22)	Toxaphene-1	5.849	5.189	-13633741	320.0E6	N.D.	12623.030
23)	Toxaphene-2	6.400	5.542f	34882677	105.1E6	2371.620	4252.278 #
24)	Toxaphene-3	7.001	5.851	67499622	210.0E6	1970.128	8899.319 #
25)	Toxaphene-4	7.116	7.211	35957775	97879139	1397.435	1613.069
26)	Toxaphene-5	7.896	7.373	63372042	335.0E6	3363.845	8144.431 #

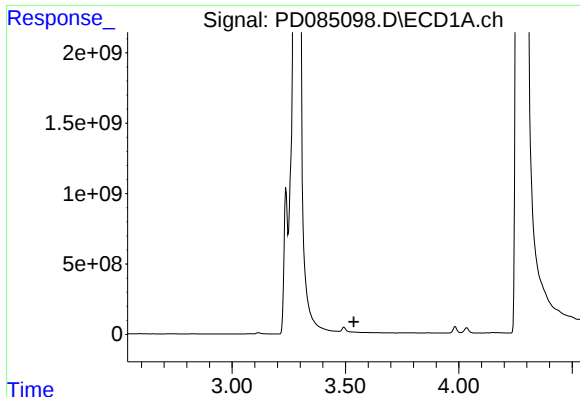
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091324\
Data File : PD085098.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2024 19:26
Operator : AR\AJ
Sample : P3898-09
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 00:54:06 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
Quant Title : GC Extractables
QLast Update : Tue Aug 27 02:47:48 2024
Response via : Initial Calibration
Integrator: ChemStation

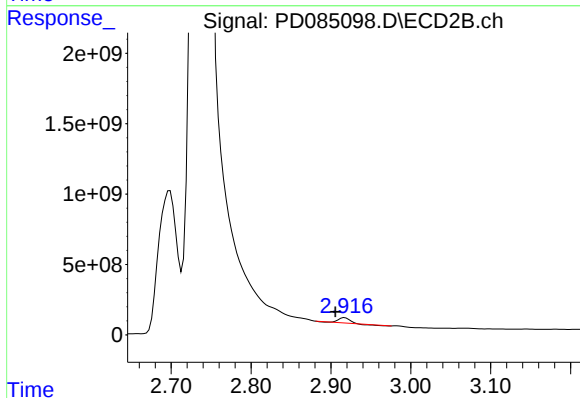
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





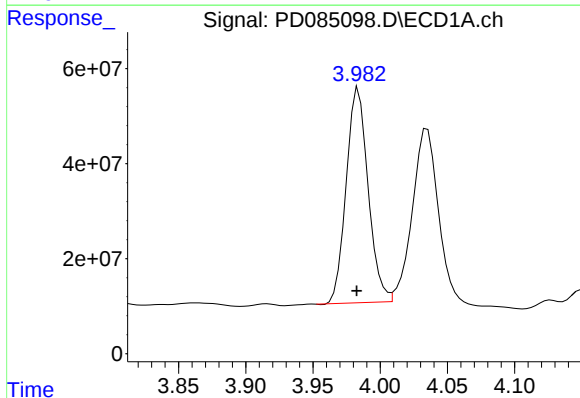
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.537 min
Response: 0
Conc: N.D.



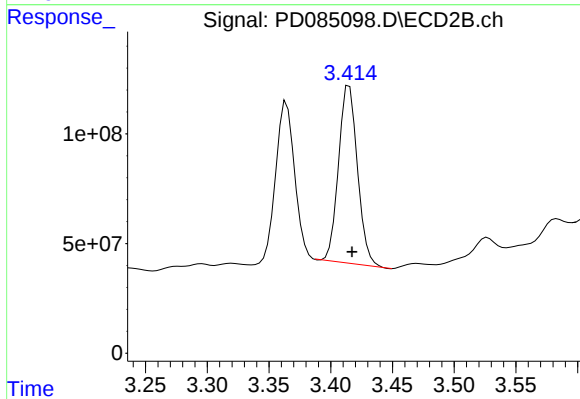
#1 Tetrachloro-m-xylene

R.T.: 2.917 min
Delta R.T.: 0.012 min
Response: 329255400
Conc: 93.04 ng/ml



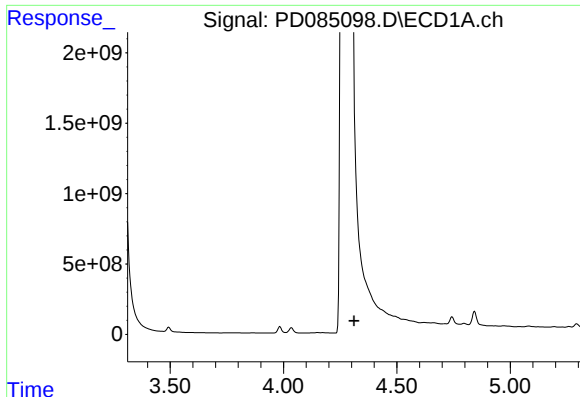
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 512135830
Conc: 301.23 ng/ml



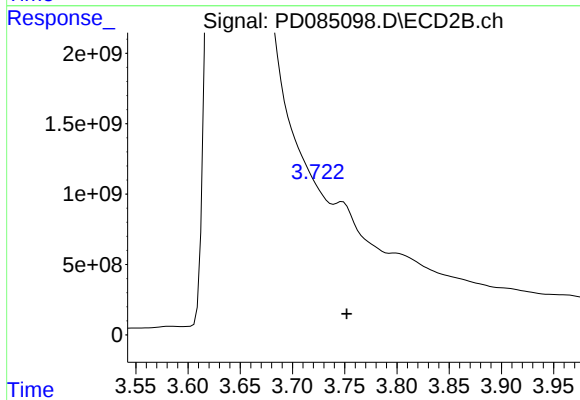
#2 alpha-BHC

R.T.: 3.415 min
Delta R.T.: -0.002 min
Response: 866192599
Conc: 170.84 ng/ml



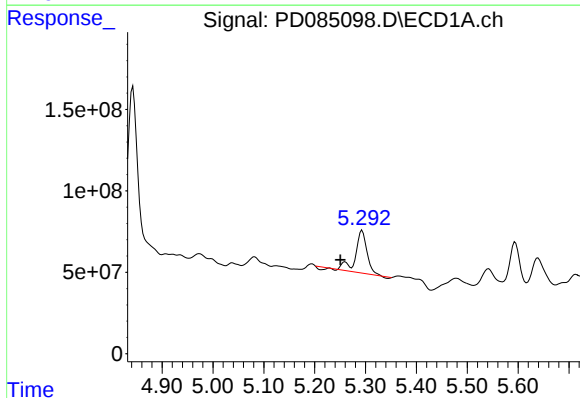
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.311 min
Response: 0
Conc: N.D.



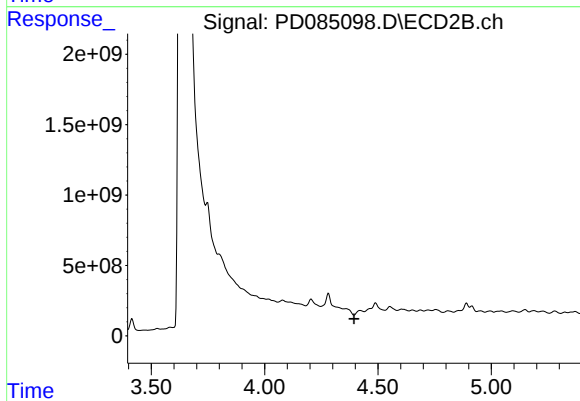
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 24780866560
Conc: 5113.88 ng/ml



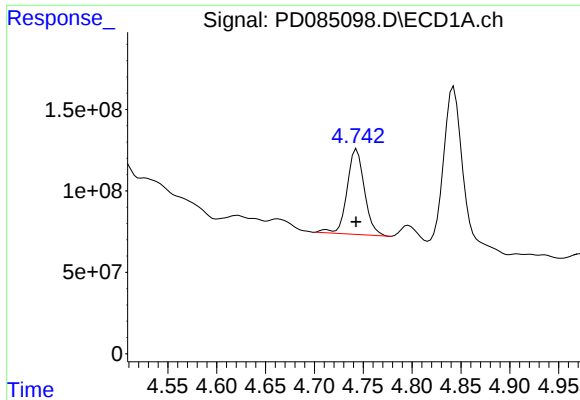
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.043 min
Response: 379593648
Conc: 237.34 ng/ml



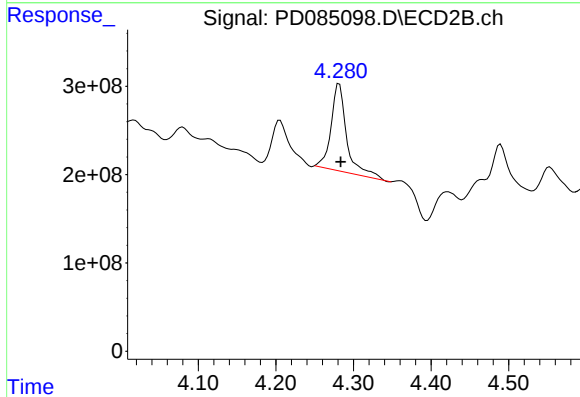
#5 Aldrin

R.T.: 4.422 min
Delta R.T.: 0.027 min
Response: -412343476
Conc: N.D.



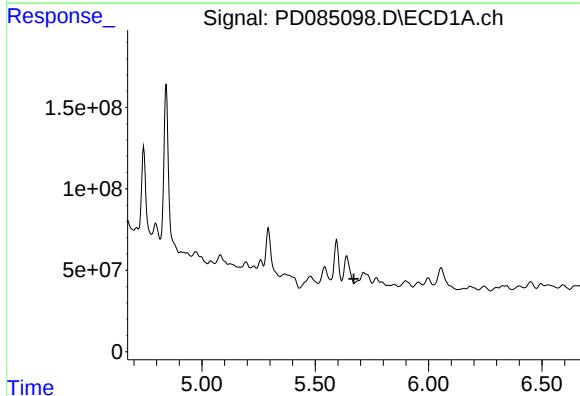
#7 delta-BHC

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 647805919
Conc: 395.00 ng/ml



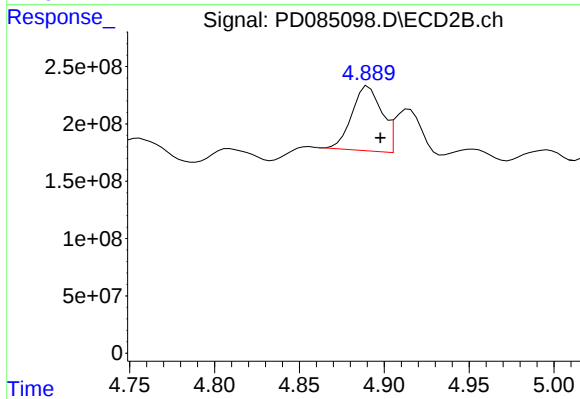
#7 delta-BHC

R.T.: 4.282 min
Delta R.T.: -0.002 min
Response: 1394778682
Conc: 280.97 ng/ml



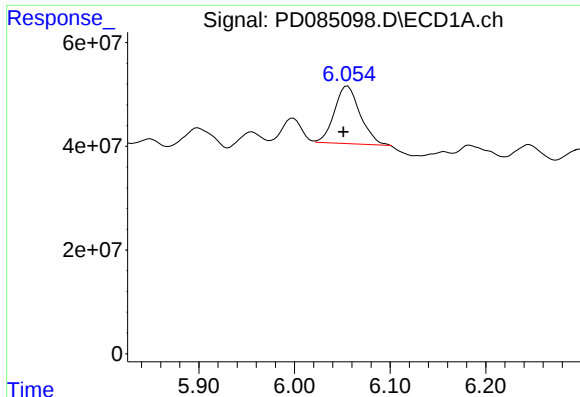
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.670 min
Response: 0
Conc: N.D.



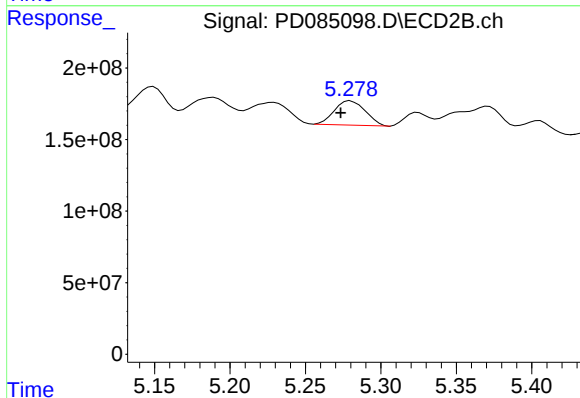
#8 Heptachlor epoxide

R.T.: 4.891 min
Delta R.T.: -0.007 min
Response: 691696035
Conc: 163.32 ng/ml



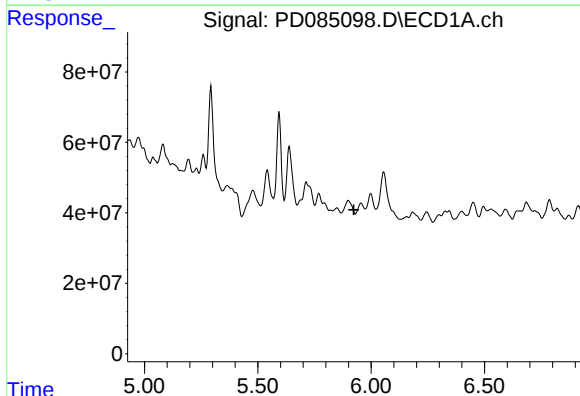
#9 Endosulfan I

R.T.: 6.056 min
Delta R.T.: 0.004 min
Response: 205741251
Conc: 149.54 ng/ml



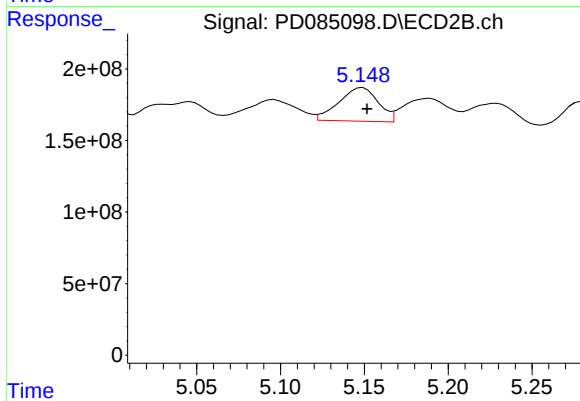
#9 Endosulfan I

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 241701728
Conc: 63.05 ng/ml



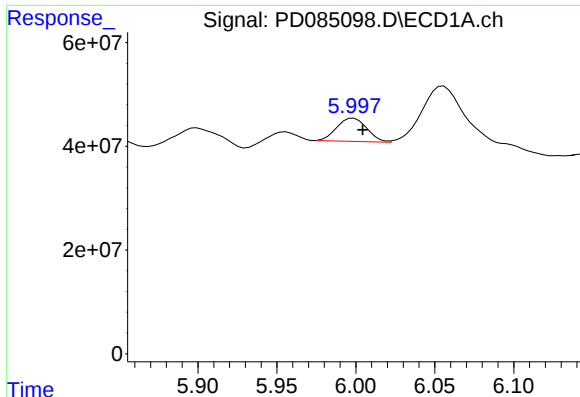
#10 trans-Chlordane

R.T.: 5.956 min
Delta R.T.: 0.032 min
Response: -4961408
Conc: N.D.



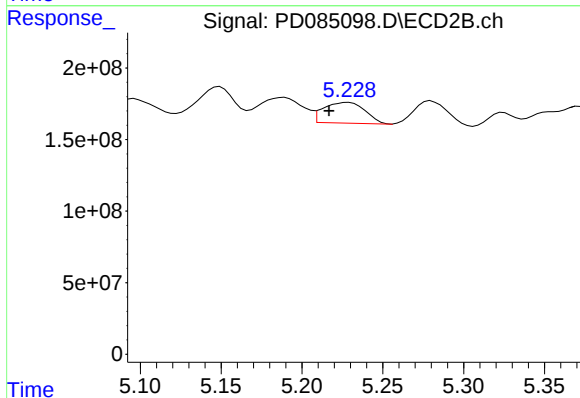
#10 trans-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.003 min
Response: 380617099
Conc: 92.54 ng/ml



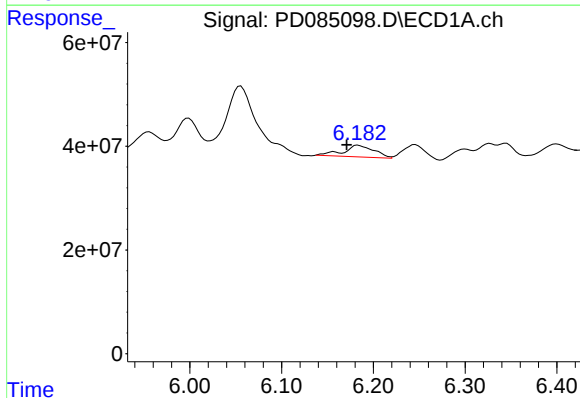
#11 cis-Chlordane

R.T.: 5.999 min
Delta R.T.: -0.006 min
Response: 59670479
Conc: 40.36 ng/ml



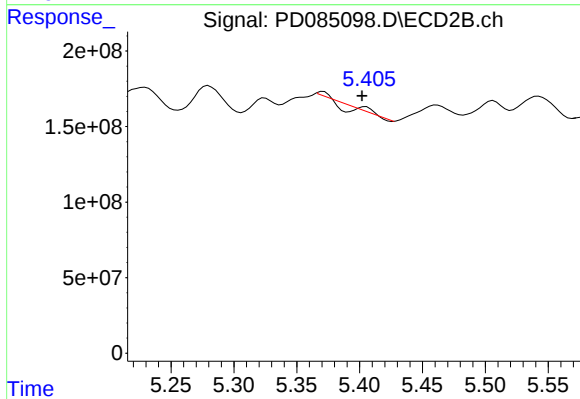
#11 cis-Chlordane

R.T.: 5.229 min
Delta R.T.: 0.012 min
Response: 258614190
Conc: 61.64 ng/ml



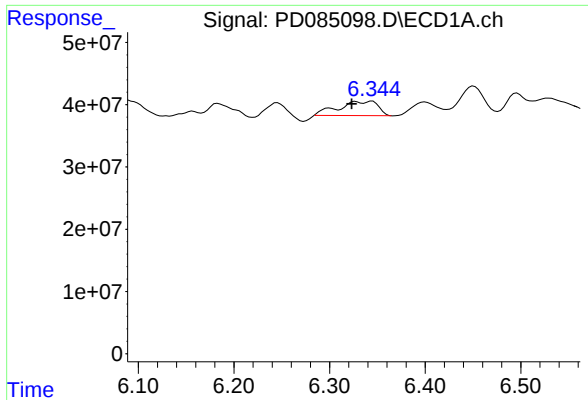
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 52416461
Conc: 42.02 ng/ml



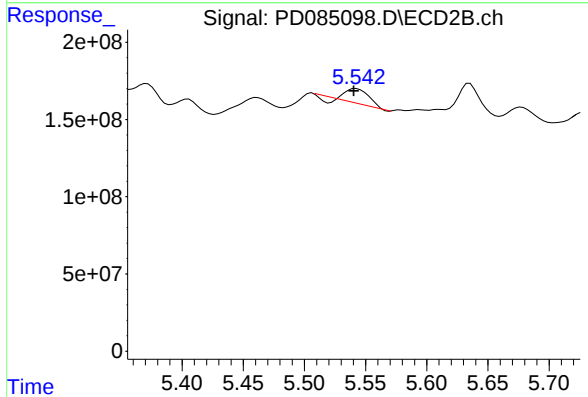
#12 4,4'-DDE

R.T.: 5.405 min
Delta R.T.: 0.003 min
Response: 5263633
Conc: 1.34 ng/ml



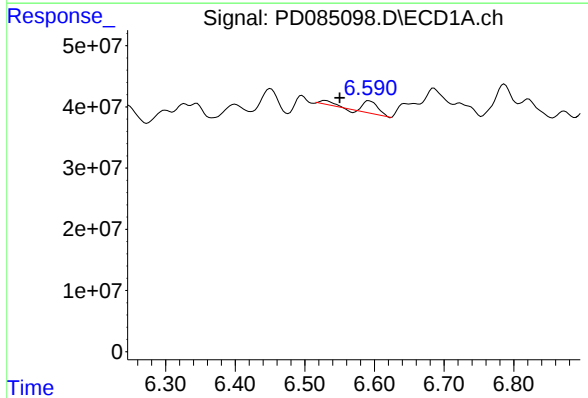
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.019 min
Response: 65952513
Conc: 44.71 ng/ml



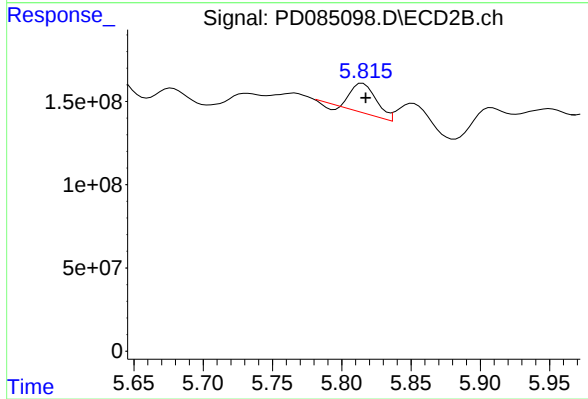
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 105102668
Conc: 24.46 ng/ml



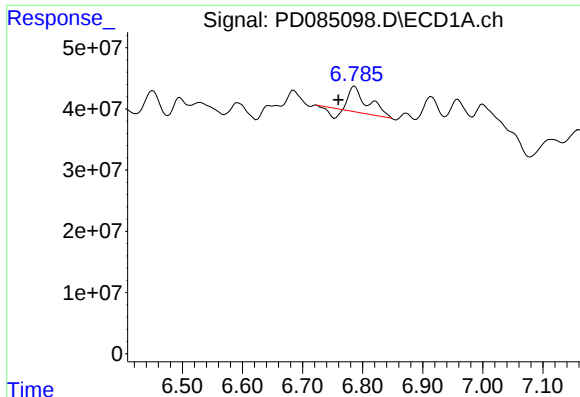
#14 Endrin

R.T.: 6.593 min
Delta R.T.: 0.043 min
Response: 34350126
Conc: 30.44 ng/ml



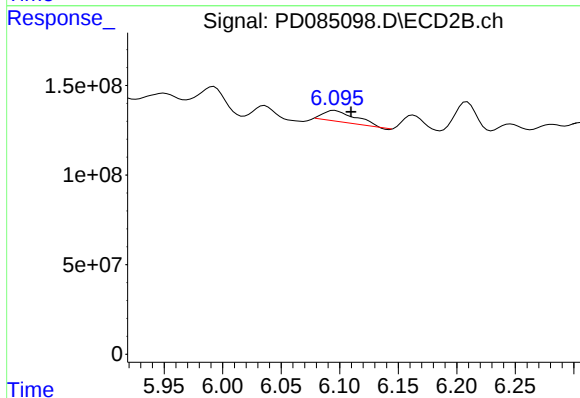
#14 Endrin

R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 212601362
Conc: 57.42 ng/ml



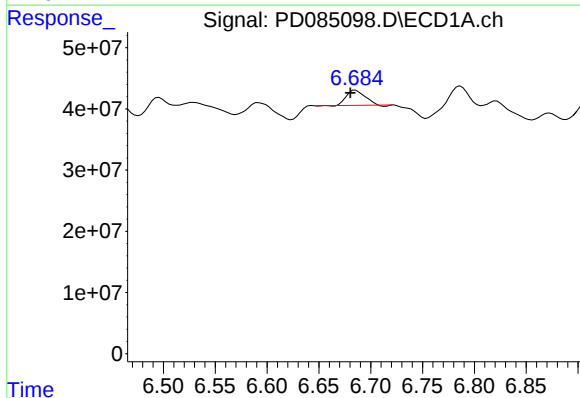
#15 Endosulfan II

R.T.: 6.787 min
Delta R.T.: 0.027 min
Response: 71887423
Conc: 54.46 ng/ml



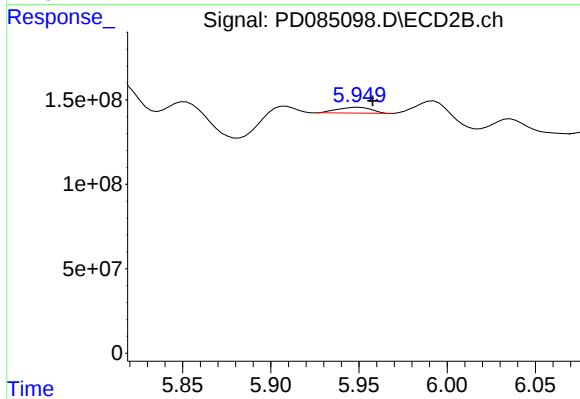
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.014 min
Response: 107445097
Conc: 28.98 ng/ml



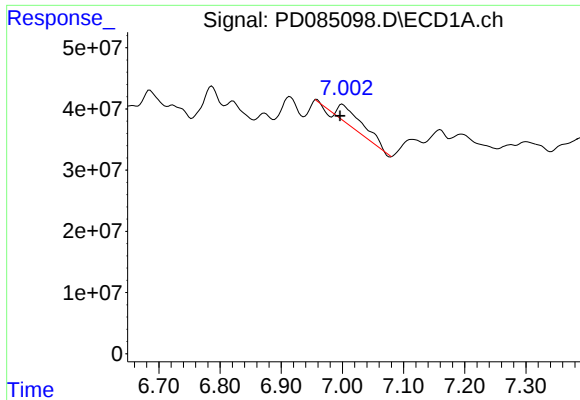
#16 4,4'-DDD

R.T.: 6.686 min
Delta R.T.: 0.006 min
Response: 30318970
Conc: 30.71 ng/ml



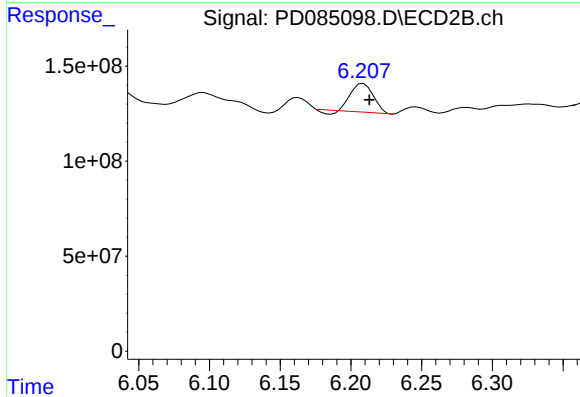
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: -0.008 min
Response: 46819959
Conc: 13.80 ng/ml



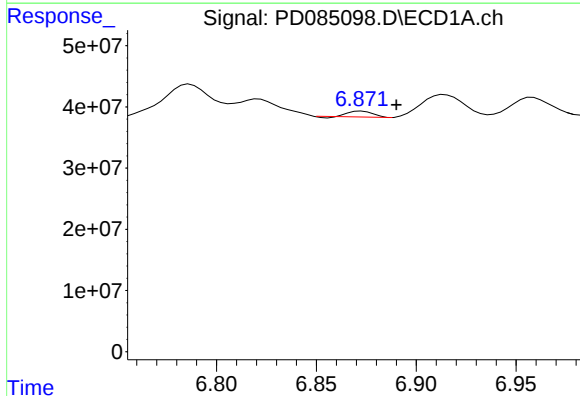
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 67499622
Conc: 75.41 ng/ml



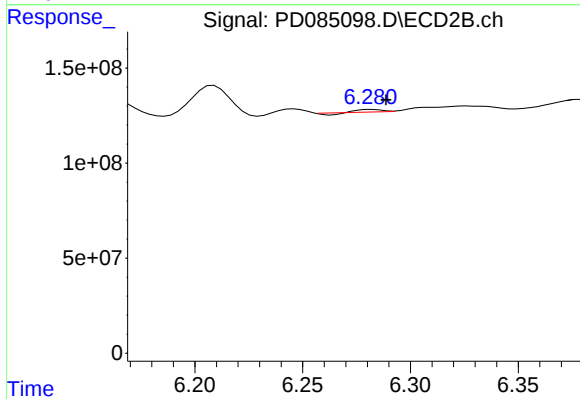
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 157938960
Conc: 49.37 ng/ml



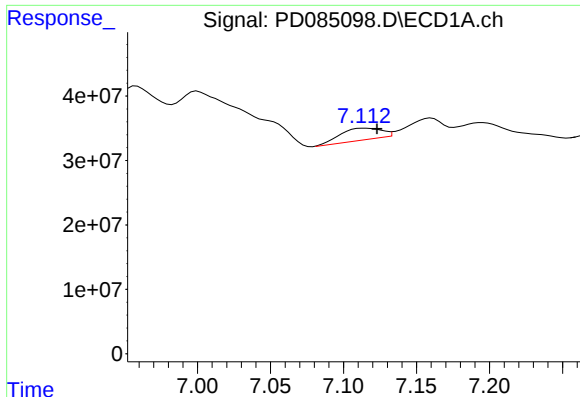
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: -0.017 min
Response: 7683210
Conc: 8.51 ng/ml



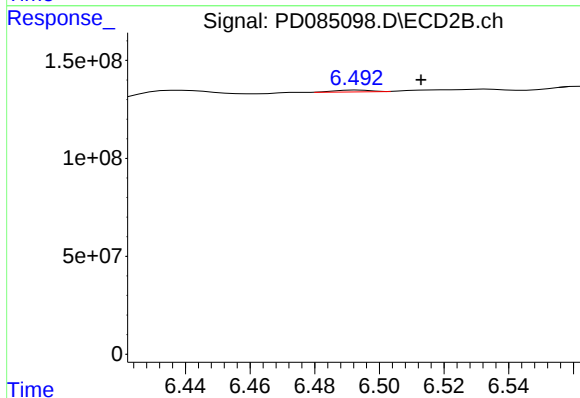
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.007 min
Response: 5875486
Conc: 2.06 ng/ml



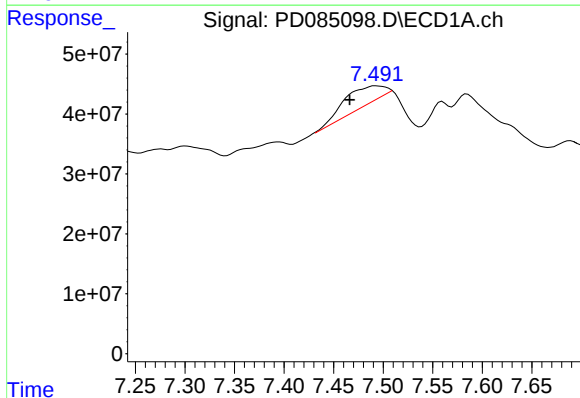
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 35957775
Conc: 31.21 ng/ml



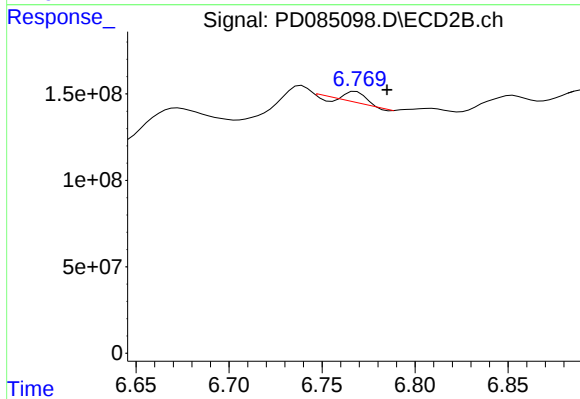
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.019 min
Response: 7083195
Conc: 1.98 ng/ml



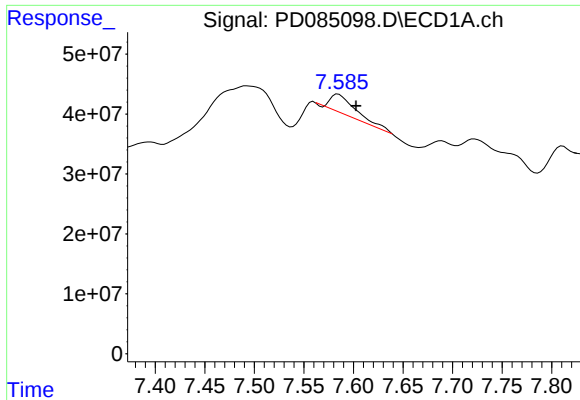
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: 0.028 min
Response: 96308295
Conc: 184.88 ng/ml



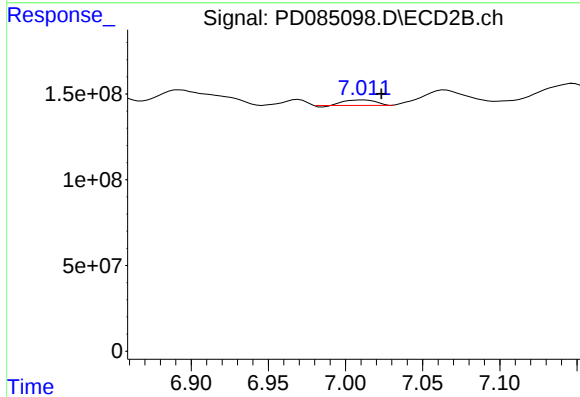
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.017 min
Response: 34398798
Conc: 20.79 ng/ml



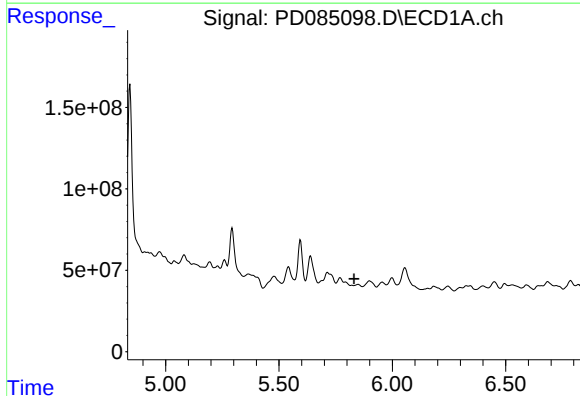
#21 Endrin ketone

R.T.: 7.585 min
Delta R.T.: -0.018 min
Response: 49222418
Conc: 40.26 ng/ml



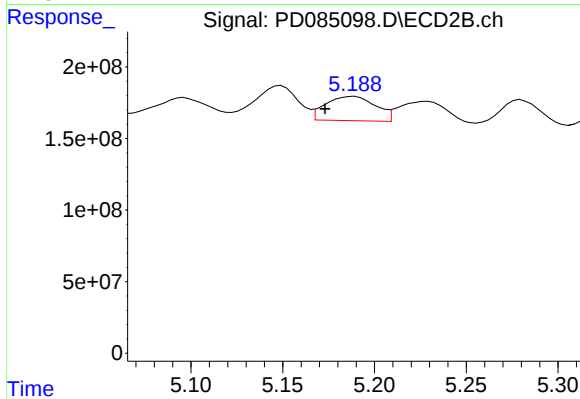
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 43479567
Conc: 9.87 ng/ml



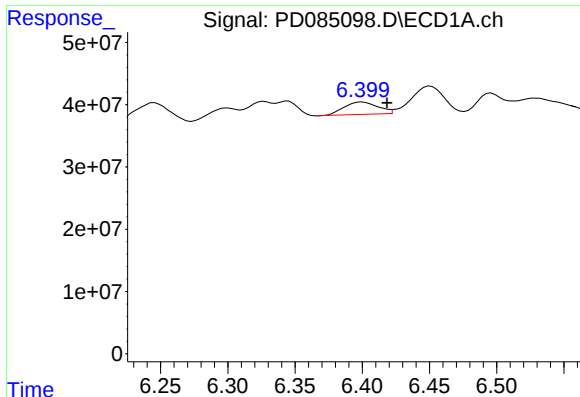
#22 Toxaphene-1

R.T.: 5.849 min
Delta R.T.: 0.018 min
Response: -13633741
Conc: N.D.



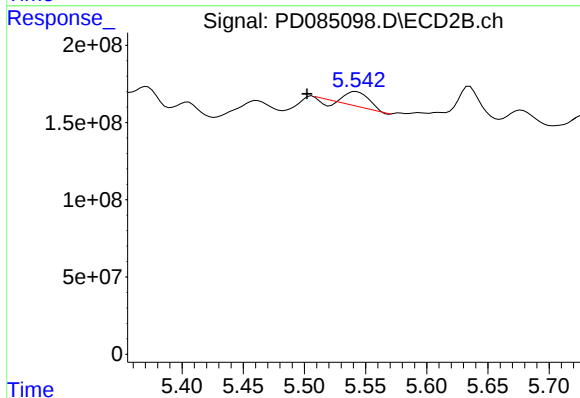
#22 Toxaphene-1

R.T.: 5.189 min
Delta R.T.: 0.015 min
Response: 320041075
Conc: 12623.03 ng/ml



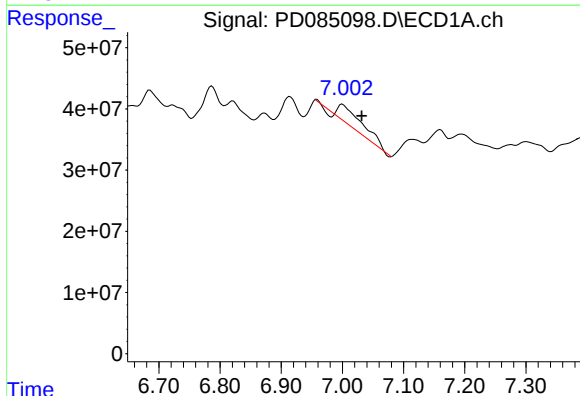
#23 Toxaphene-2

R.T.: 6.400 min
Delta R.T.: -0.018 min
Response: 34882677
Conc: 2371.62 ng/ml



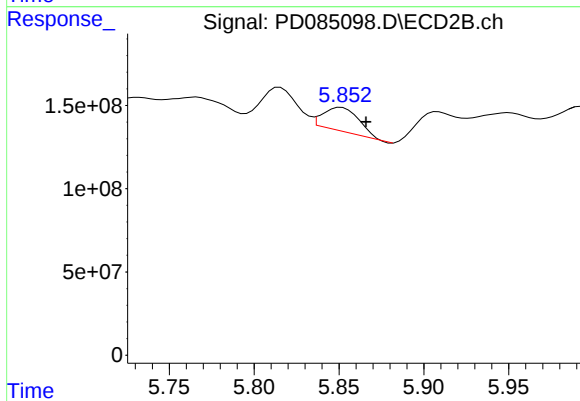
#23 Toxaphene-2

R.T.: 5.542 min
Delta R.T.: 0.040 min
Response: 105102668
Conc: 4252.28 ng/ml



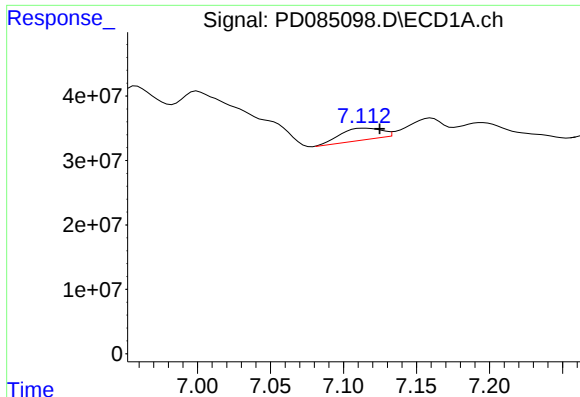
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.031 min
Response: 67499622
Conc: 1970.13 ng/ml



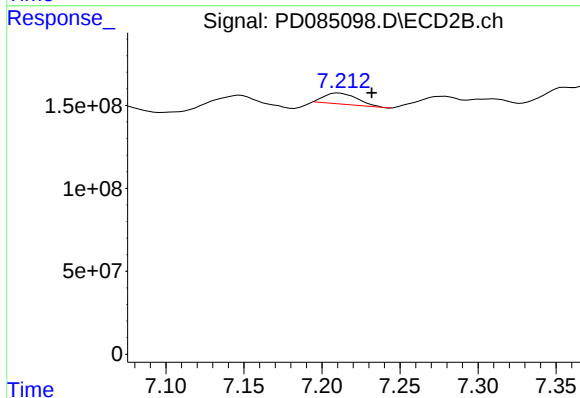
#24 Toxaphene-3

R.T.: 5.851 min
Delta R.T.: -0.015 min
Response: 209991585
Conc: 8899.32 ng/ml



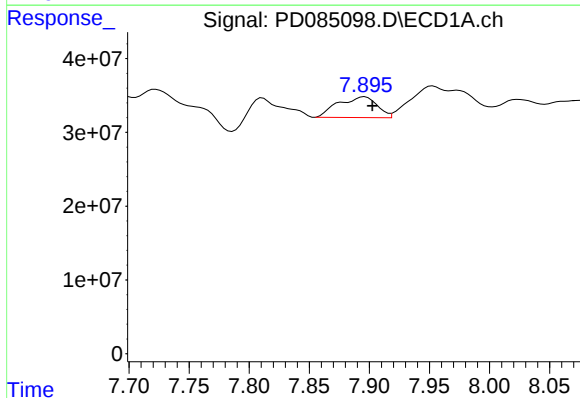
#25 Toxaphene-4

R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 35957775
Conc: 1397.43 ng/ml



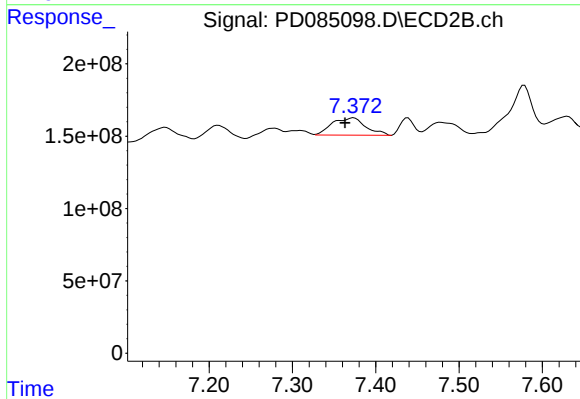
#25 Toxaphene-4

R.T.: 7.211 min
Delta R.T.: -0.021 min
Response: 97879139
Conc: 1613.07 ng/ml



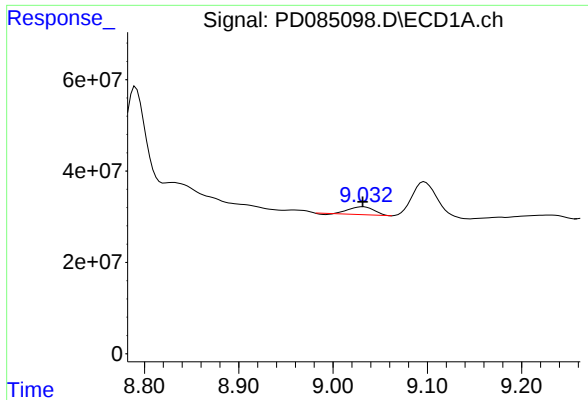
#26 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: -0.007 min
Response: 63372042
Conc: 3363.84 ng/ml



#26 Toxaphene-5

R.T.: 7.373 min
Delta R.T.: 0.010 min
Response: 335015069
Conc: 8144.43 ng/ml



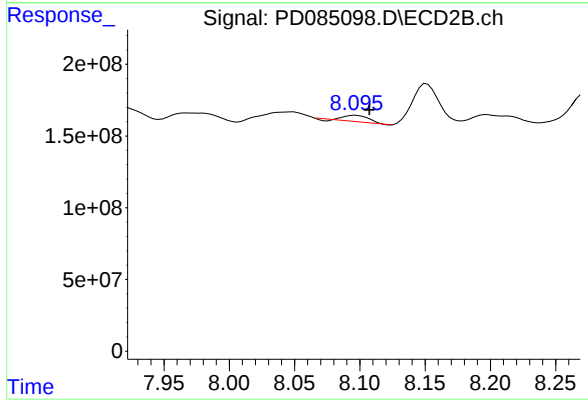
#27 Decachlorobiphenyl

R.T.: 9.031 min

Delta R.T.: 0.000 min

Response: 31265643

Conc: 23.94 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.097 min

Delta R.T.: -0.011 min

Response: 53884644

Conc: 15.50 ng/ml