

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085369.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 03:51
 Operator : AR\AJ
 Sample : P4016-19MS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:21:03 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

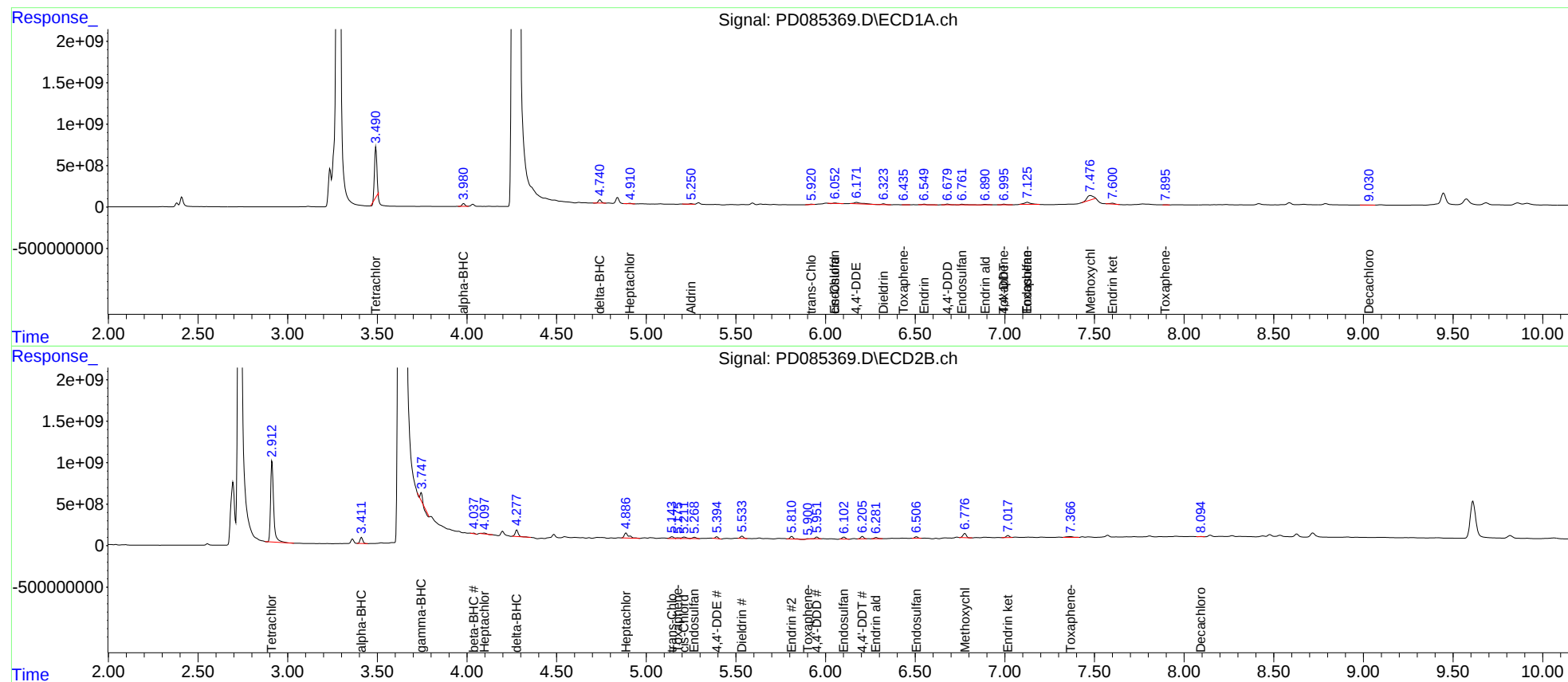
System Monitoring Compounds							
1)	SA Tetrachlo...	3.492f	2.913	5404.0E6	11604.4E6	5343.078	3279.195 #
27)	SA Decachlor...	9.030	8.095	13103841	20063302	10.033	5.770 #
Target Compounds							
2)	A alpha-BHC	3.982	3.412	399.7E6	793.8E6	235.109	156.566 #
3)	MA gamma-BHC...	0.000	3.745	0	468.1E6	N.D.	96.595
4)	MA Heptachlor	4.909	4.097	60340471	129.9E6	39.218	30.508
5)	MB Aldrin	5.251	4.417	56400554	-79166122	35.265	N.D. #
6)	B beta-BHC	0.000	4.038	0	72295043	N.D.	33.347
7)	B delta-BHC	4.742	4.278	488.5E6	983.6E6	297.859	198.133 #
8)	B Heptachlo...	0.000	4.887	0	1089.9E6	N.D.	257.333
9)	A Endosulfan I	6.054	5.269	17001927	232.0E6	12.358	60.534 #
10)	B trans-Chl...	5.924	5.144	47241907	310.6E6	33.496	75.517 #
11)	B cis-Chlor...	6.054f	5.212	17001927	313.4E6	11.499	74.698 #
12)	B 4,4'-DDE	6.173	5.394	544.3E6	263.1E6	436.357	67.061 #
13)	MA Dieldrin	6.324	5.534	133.1E6	326.2E6	90.258	75.918
14)	MA Endrin	6.550	5.812	122.5E6	408.7E6	108.541	110.381
15)	B Endosulfa...	6.763	6.103	137.8E6	314.9E6	104.404	84.917
16)	A 4,4'-DDD	6.681	5.952	137.1E6	256.9E6	138.846	75.703 #
17)	MA 4,4'-DDT	6.996	6.206	104.2E6	350.6E6	116.384	109.599
18)	B Endrin al...	6.891	6.282	99568858	202.9E6	110.252	71.068 #
19)	B Endosulfa...	7.126	6.507	685.2E6	234.0E6	594.830	65.528 #
20)	A Methoxychlor	7.477	6.777	1384.0E6	668.3E6	2656.859	404.013 #
21)	B Endrin ke...	7.601	7.018	196.9E6	322.9E6	161.011	73.330 #
22)	Toxaphene-1	0.000	5.177	0	129.1E6	N.D.	5093.685
23)	Toxaphene-2	6.439	5.501	16309530	-4664421	1108.860	N.D. #
24)	Toxaphene-3	6.996f	5.903f	104.2E6	71191127	3040.681	3017.038
25)	Toxaphene-4	7.126	0.000	685.2E6	0	26631.011	N.D. #
26)	Toxaphene-5	7.896	7.367	15279115	255.1E6	811.029	6201.215 #

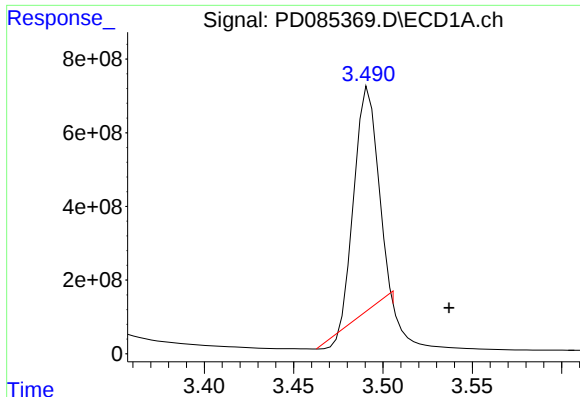
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085369.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 03:51
Operator : AR\AJ
Sample : P4016-19MS
Misc :
ALS Vial : 52 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 05:21:03 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

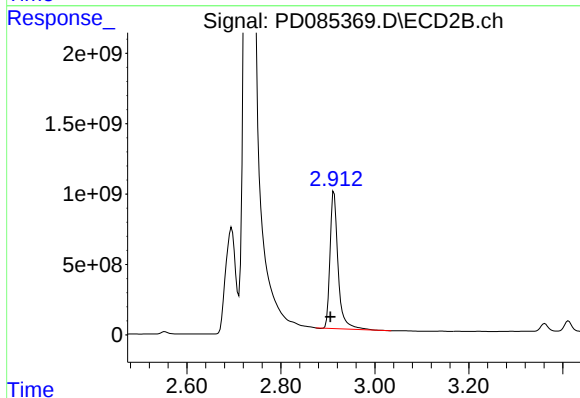
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





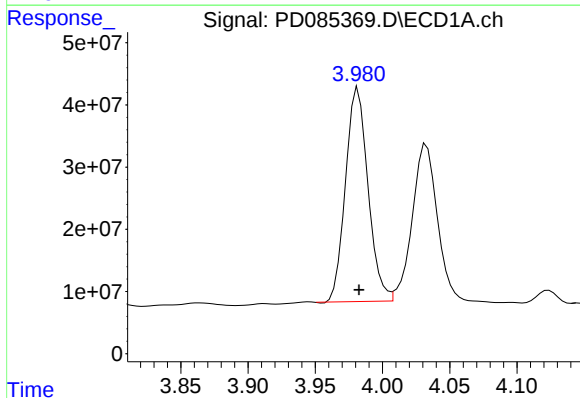
#1 Tetrachloro-m-xylene

R.T.: 3.492 min
Delta R.T.: -0.045 min
Response: 5404003822
Conc: 5343.08 ng/ml



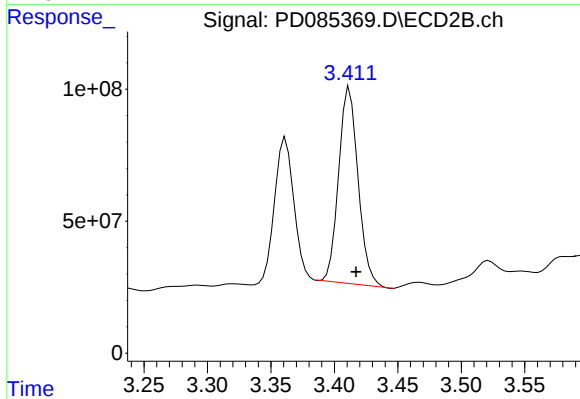
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: 0.007 min
Response: 11604448378
Conc: 3279.19 ng/ml



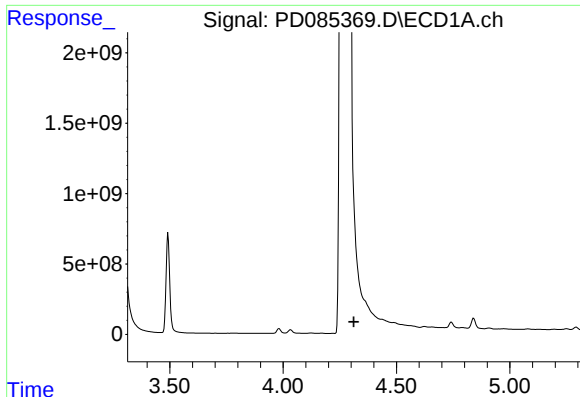
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 399722662
Conc: 235.11 ng/ml



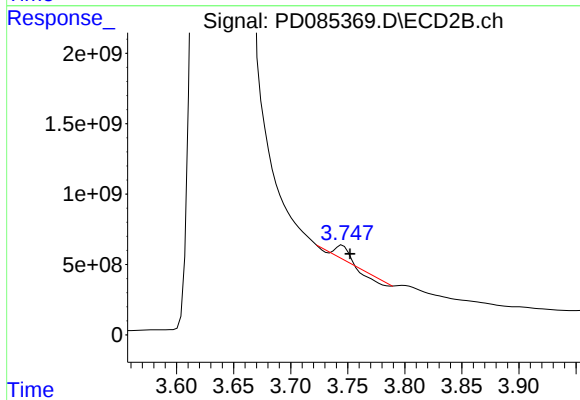
#2 alpha-BHC

R.T.: 3.412 min
Delta R.T.: -0.005 min
Response: 793825393
Conc: 156.57 ng/ml



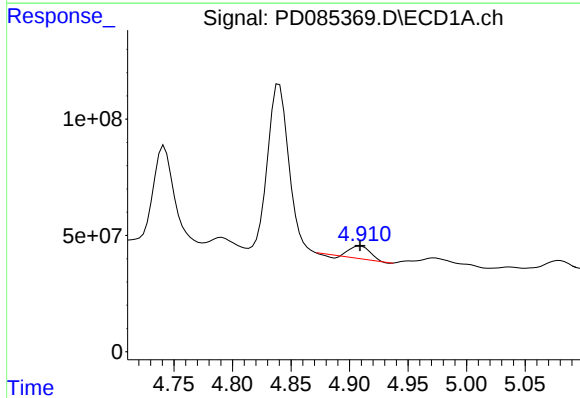
#3 gamma-BHC (Lindane)

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



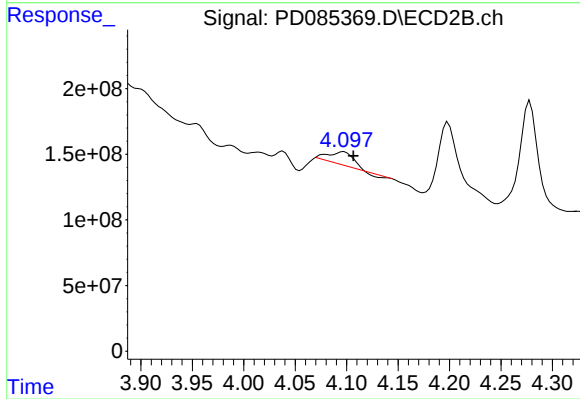
#3 gamma-BHC (Lindane)

R.T.: 3.745 min
Delta R.T.: -0.007 min
Response: 468080931
Conc: 96.60 ng/ml



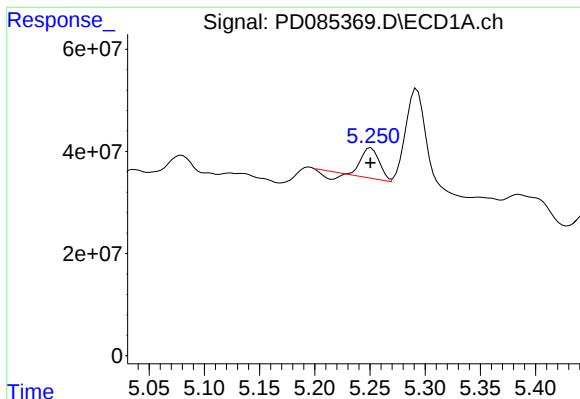
#4 Heptachlor

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 60340471
Conc: 39.22 ng/ml



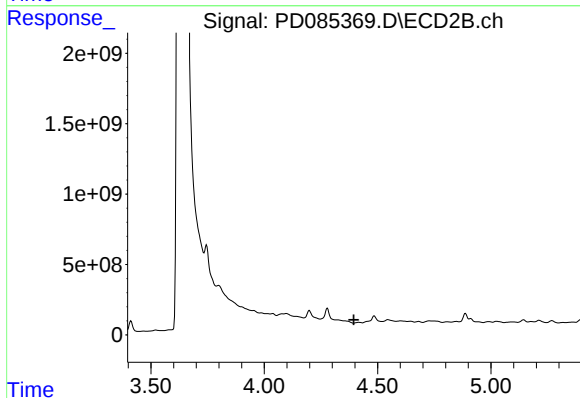
#4 Heptachlor

R.T.: 4.097 min
Delta R.T.: -0.009 min
Response: 129872834
Conc: 30.51 ng/ml



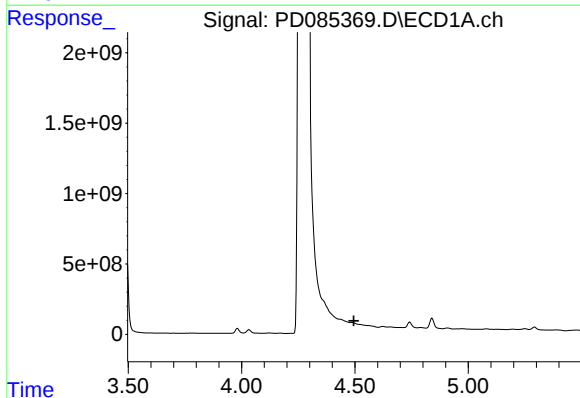
#5 Aldrin

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 56400554
Conc: 35.26 ng/ml



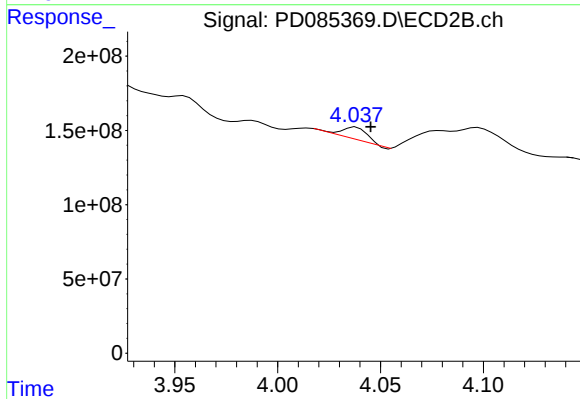
#5 Aldrin

R.T.: 4.417 min
Delta R.T.: 0.023 min
Response: -79166122
Conc: N.D.



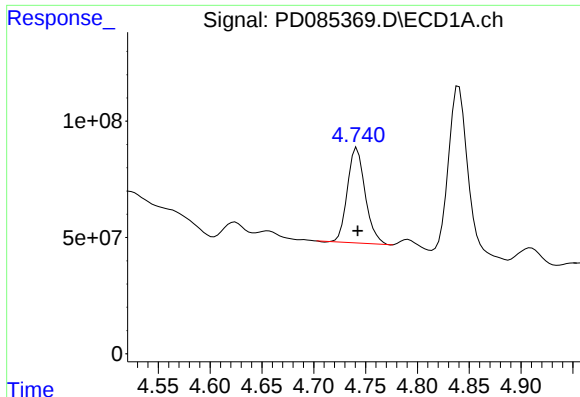
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



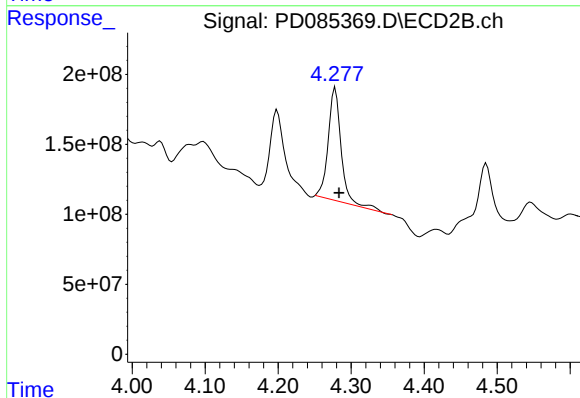
#6 beta-BHC

R.T.: 4.038 min
Delta R.T.: -0.008 min
Response: 72295043
Conc: 33.35 ng/ml



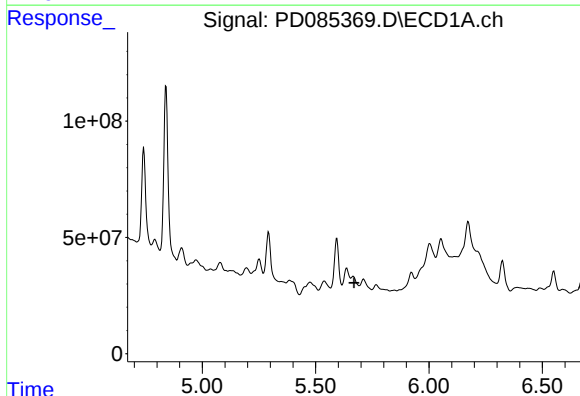
#7 delta-BHC

R.T.: 4.742 min
Delta R.T.: 0.000 min
Response: 488491201
Conc: 297.86 ng/ml



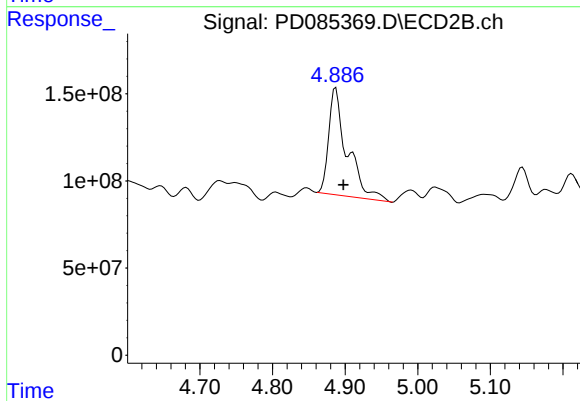
#7 delta-BHC

R.T.: 4.278 min
Delta R.T.: -0.005 min
Response: 983559123
Conc: 198.13 ng/ml



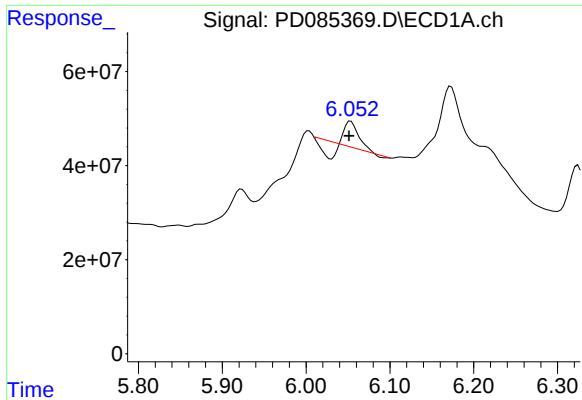
#8 Heptachlor epoxide

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



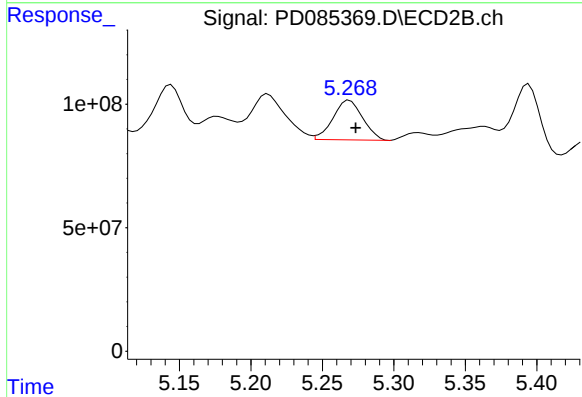
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 1089885198
Conc: 257.33 ng/ml



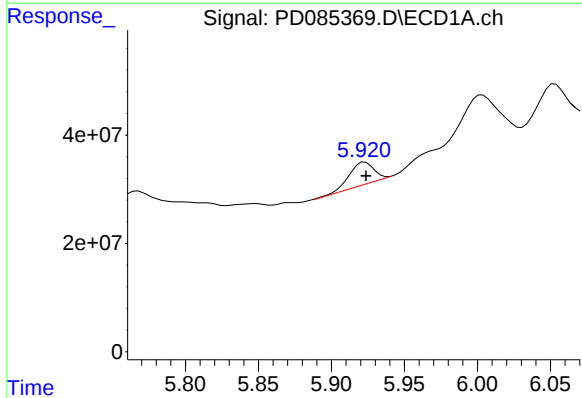
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.002 min
Response: 17001927
Conc: 12.36 ng/ml



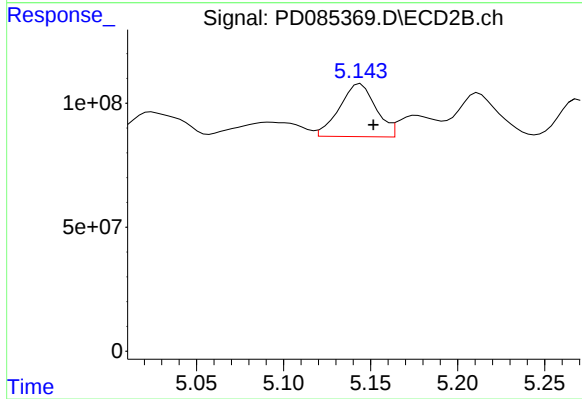
#9 Endosulfan I

R.T.: 5.269 min
Delta R.T.: -0.004 min
Response: 232046103
Conc: 60.53 ng/ml



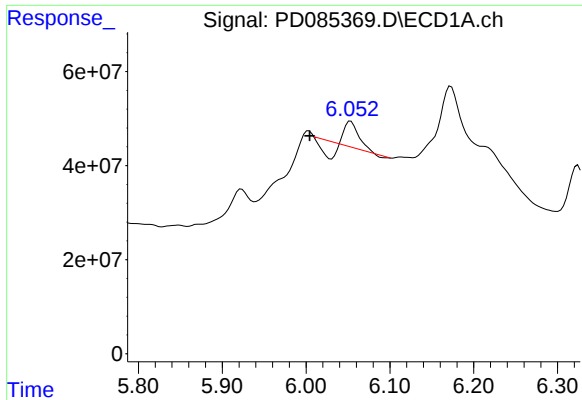
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 47241907
Conc: 33.50 ng/ml



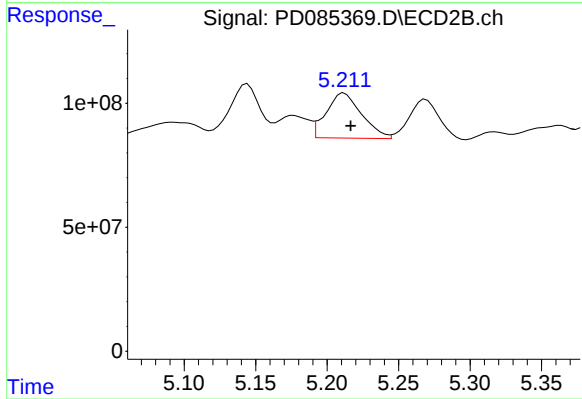
#10 trans-Chlordane

R.T.: 5.144 min
Delta R.T.: -0.007 min
Response: 310614342
Conc: 75.52 ng/ml



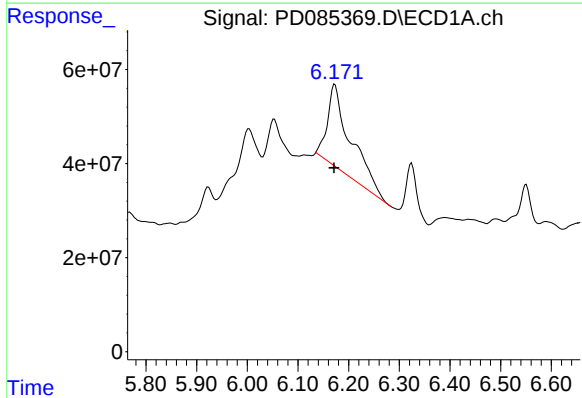
#11 cis-Chlordane

R.T.: 6.054 min
Delta R.T.: 0.049 min
Response: 17001927
Conc: 11.50 ng/ml



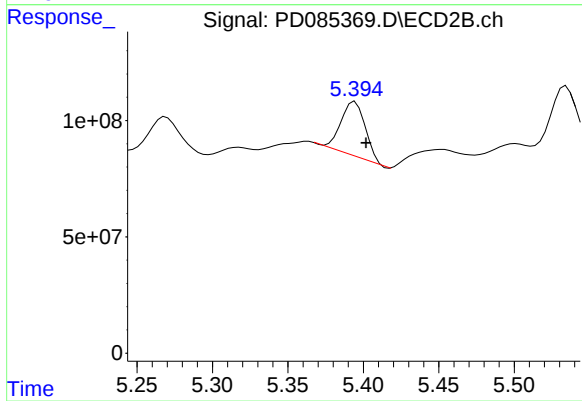
#11 cis-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 313403328
Conc: 74.70 ng/ml



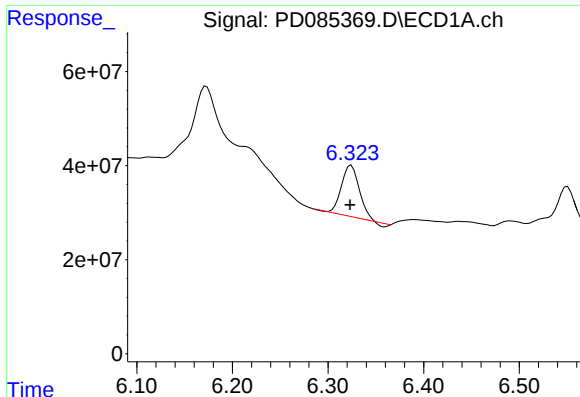
#12 4,4'-DDE

R.T.: 6.173 min
Delta R.T.: 0.002 min
Response: 544332770
Conc: 436.36 ng/ml



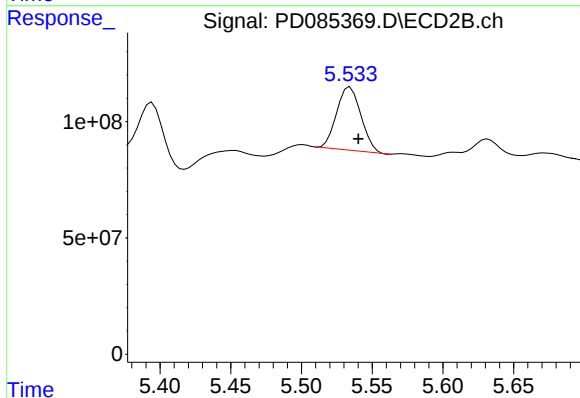
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 263055614
Conc: 67.06 ng/ml



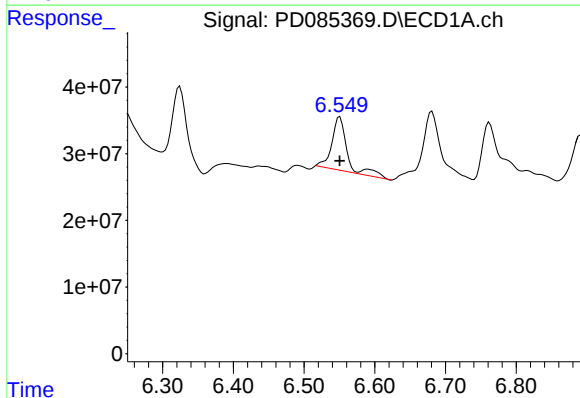
#13 Dieldrin

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 133138827
Conc: 90.26 ng/ml



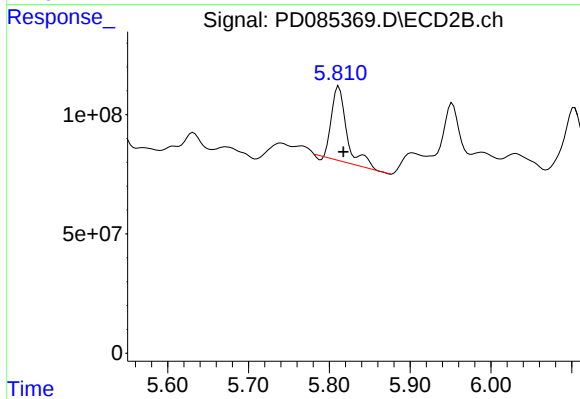
#13 Dieldrin

R.T.: 5.534 min
Delta R.T.: -0.006 min
Response: 326154391
Conc: 75.92 ng/ml



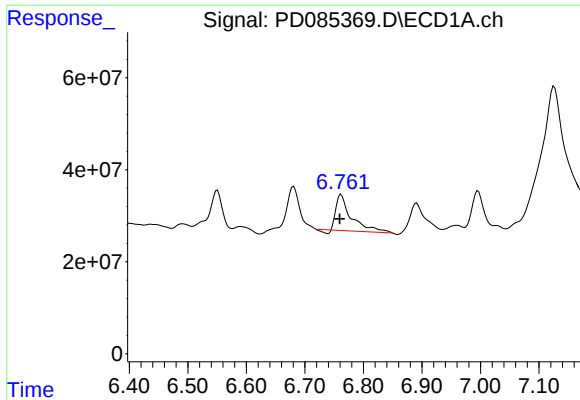
#14 Endrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 122471990
Conc: 108.54 ng/ml



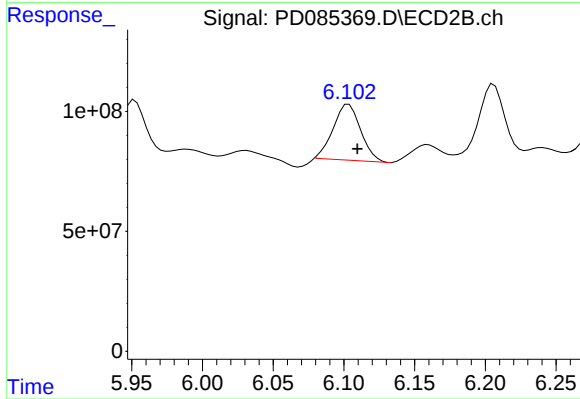
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.006 min
Response: 408668029
Conc: 110.38 ng/ml



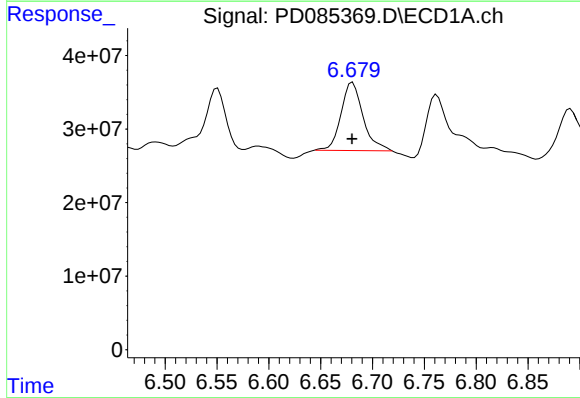
#15 Endosulfan II

R.T.: 6.763 min
Delta R.T.: 0.003 min
Response: 137816765
Conc: 104.40 ng/ml



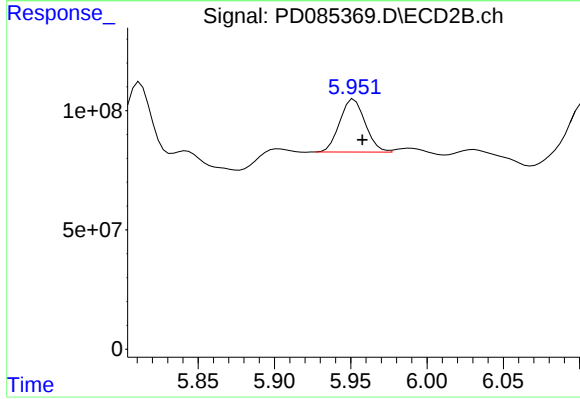
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.006 min
Response: 314851504
Conc: 84.92 ng/ml



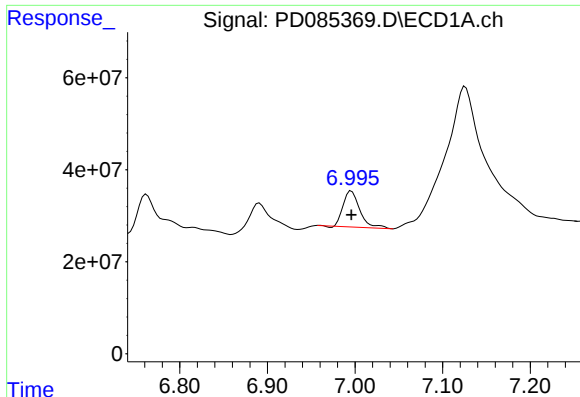
#16 4,4'-DDD

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 137089959
Conc: 138.85 ng/ml



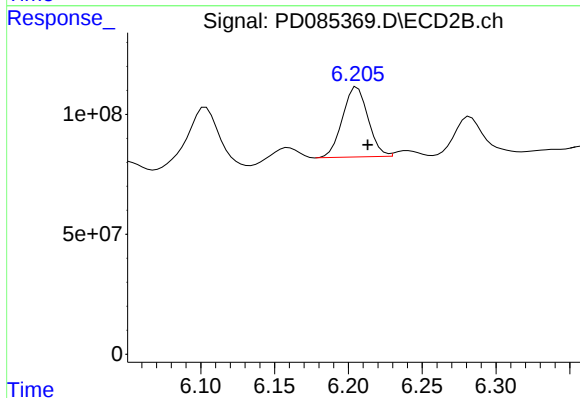
#16 4,4'-DDD

R.T.: 5.952 min
Delta R.T.: -0.005 min
Response: 256904327
Conc: 75.70 ng/ml



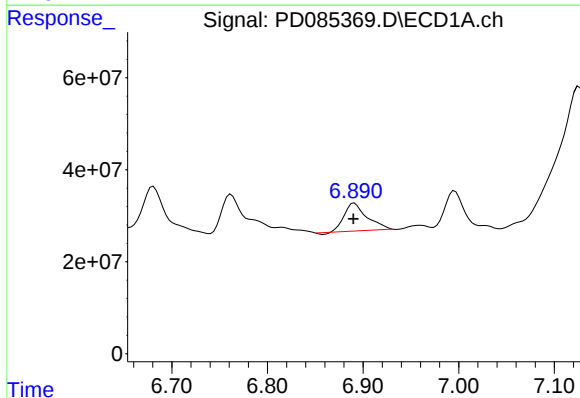
#17 4,4'-DDT

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 104178439
Conc: 116.38 ng/ml



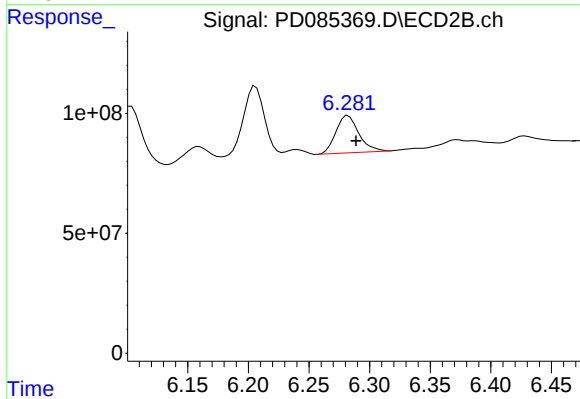
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 350598649
Conc: 109.60 ng/ml



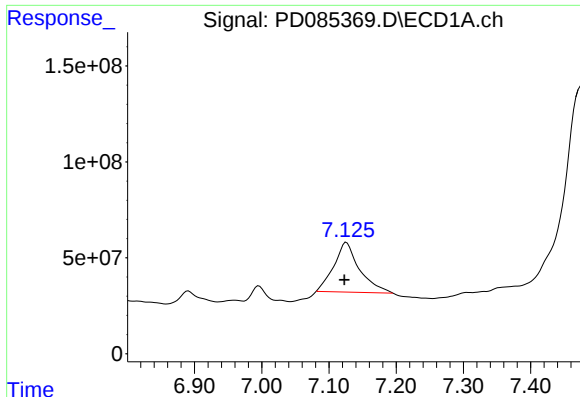
#18 Endrin aldehyde

R.T.: 6.891 min
Delta R.T.: 0.001 min
Response: 99568858
Conc: 110.25 ng/ml



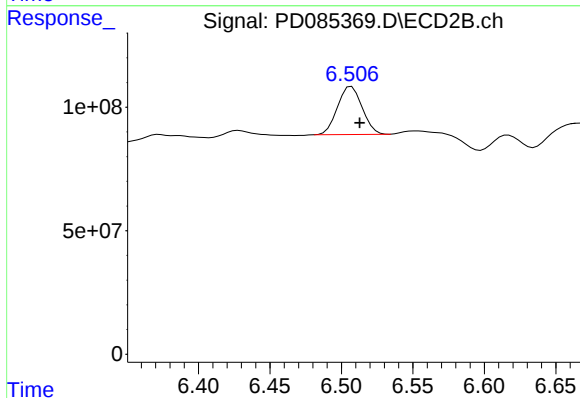
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 202915212
Conc: 71.07 ng/ml



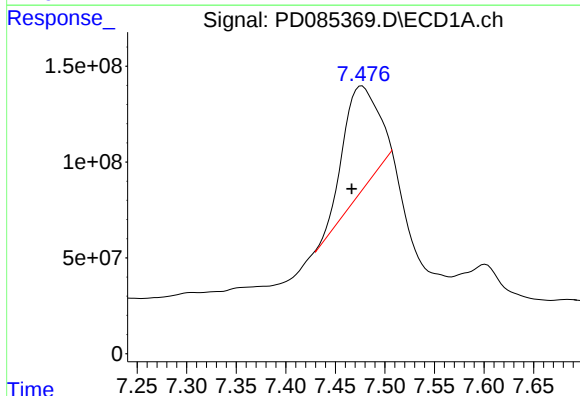
#19 Endosulfan Sulfate

R.T.: 7.126 min
Delta R.T.: 0.003 min
Response: 685249758
Conc: 594.83 ng/ml



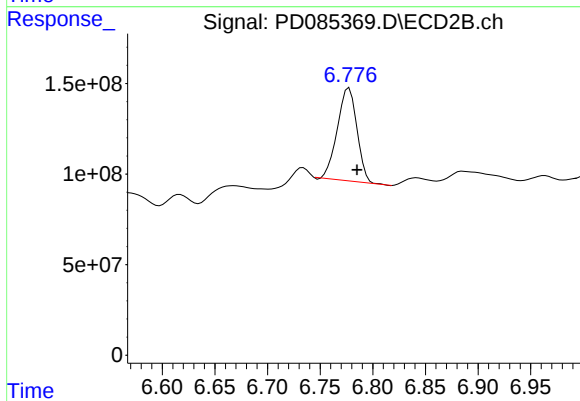
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 234036355
Conc: 65.53 ng/ml



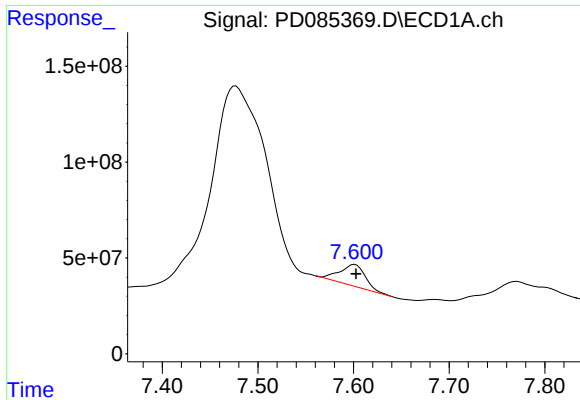
#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: 0.011 min
Response: 1383996265
Conc: 2656.86 ng/ml



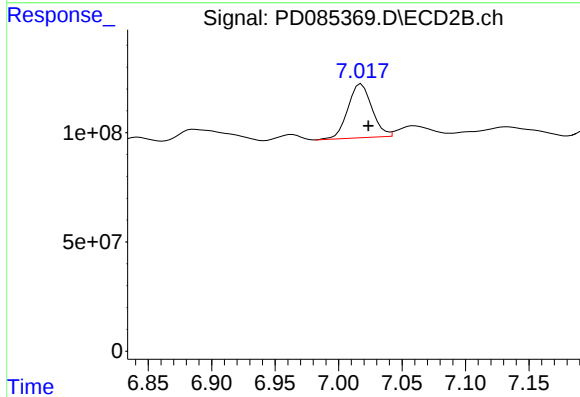
#20 Methoxychlor

R.T.: 6.777 min
Delta R.T.: -0.008 min
Response: 668344260
Conc: 404.01 ng/ml



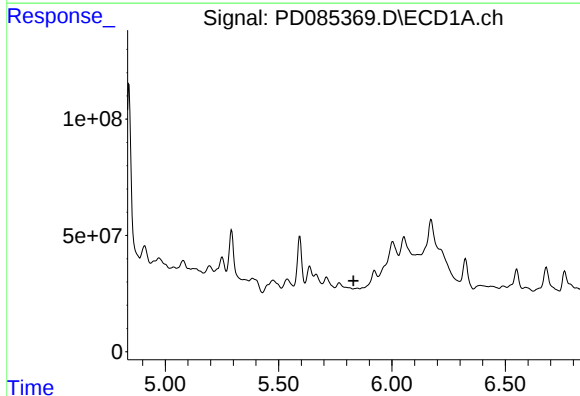
#21 Endrin ketone

R.T.: 7.601 min
Delta R.T.: -0.002 min
Response: 196859331
Conc: 161.01 ng/ml



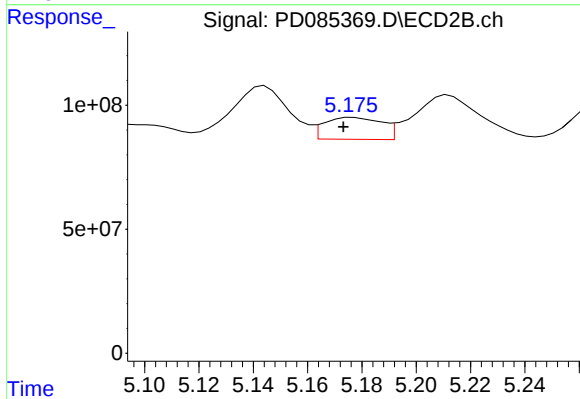
#21 Endrin ketone

R.T.: 7.018 min
Delta R.T.: -0.005 min
Response: 322885286
Conc: 73.33 ng/ml



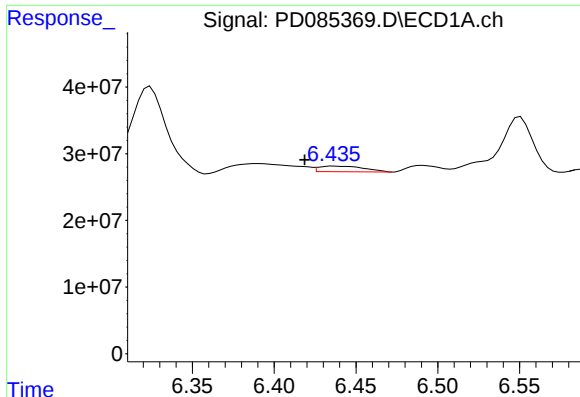
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.831 min
Response: 0
Conc: N.D.



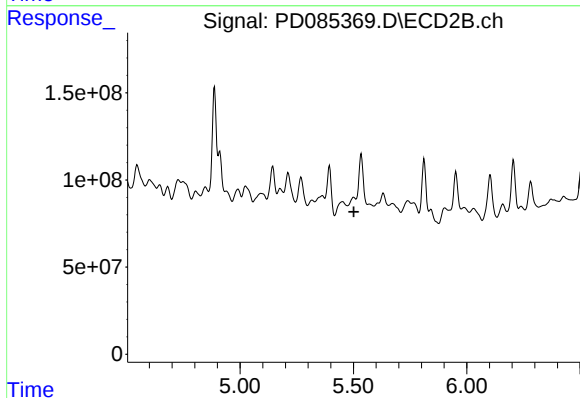
#22 Toxaphene-1

R.T.: 5.177 min
Delta R.T.: 0.004 min
Response: 129143981
Conc: 5093.68 ng/ml



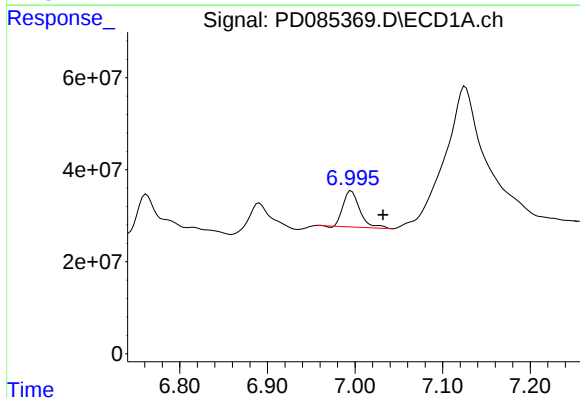
#23 Toxaphene-2

R.T.: 6.439 min
Delta R.T.: 0.020 min
Response: 16309530
Conc: 1108.86 ng/ml



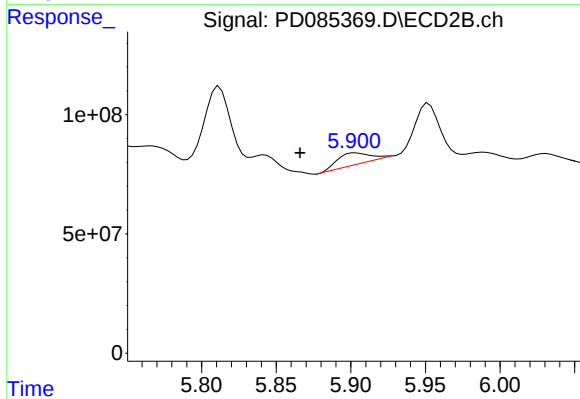
#23 Toxaphene-2

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: -4664421
Conc: N.D.



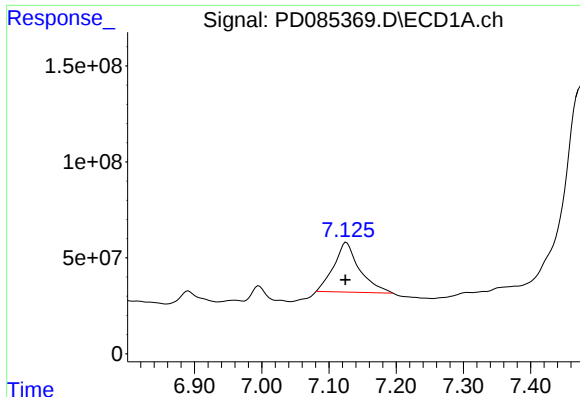
#24 Toxaphene-3

R.T.: 6.996 min
Delta R.T.: -0.036 min
Response: 104178439
Conc: 3040.68 ng/ml



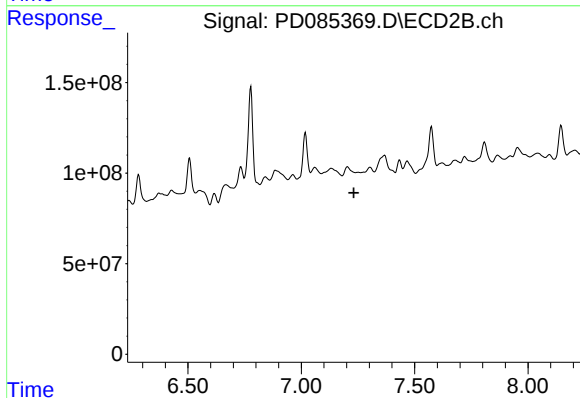
#24 Toxaphene-3

R.T.: 5.903 min
Delta R.T.: 0.037 min
Response: 71191127
Conc: 3017.04 ng/ml



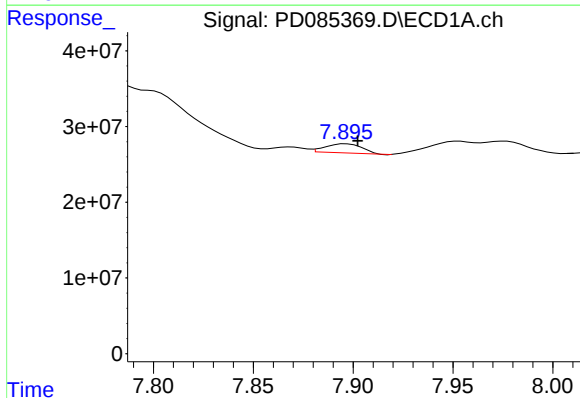
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: 0.001 min
Response: 685249758
Conc: 26631.01 ng/ml



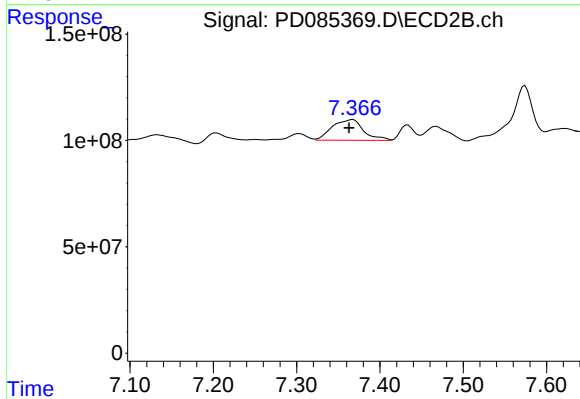
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.232 min
Response: 0
Conc: N.D.



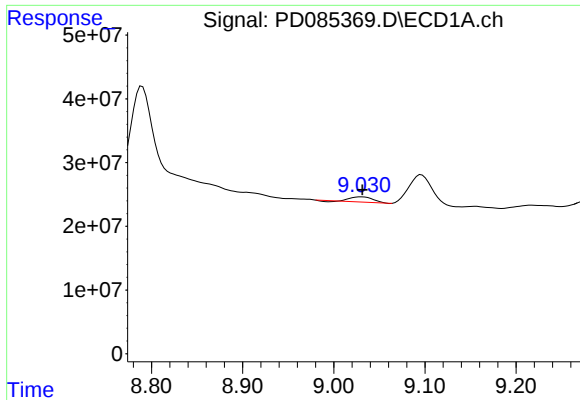
#26 Toxaphene-5

R.T.: 7.896 min
Delta R.T.: -0.006 min
Response: 15279115
Conc: 811.03 ng/ml



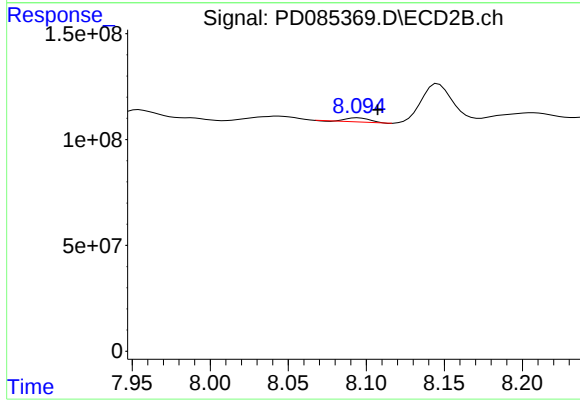
#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 255082343
Conc: 6201.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.000 min
Response: 13103841
Conc: 10.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.013 min
Response: 20063302
Conc: 5.77 ng/ml