

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 02:04
 Operator : AR\AJ
 Sample : P4016-11
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 03:00:41 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

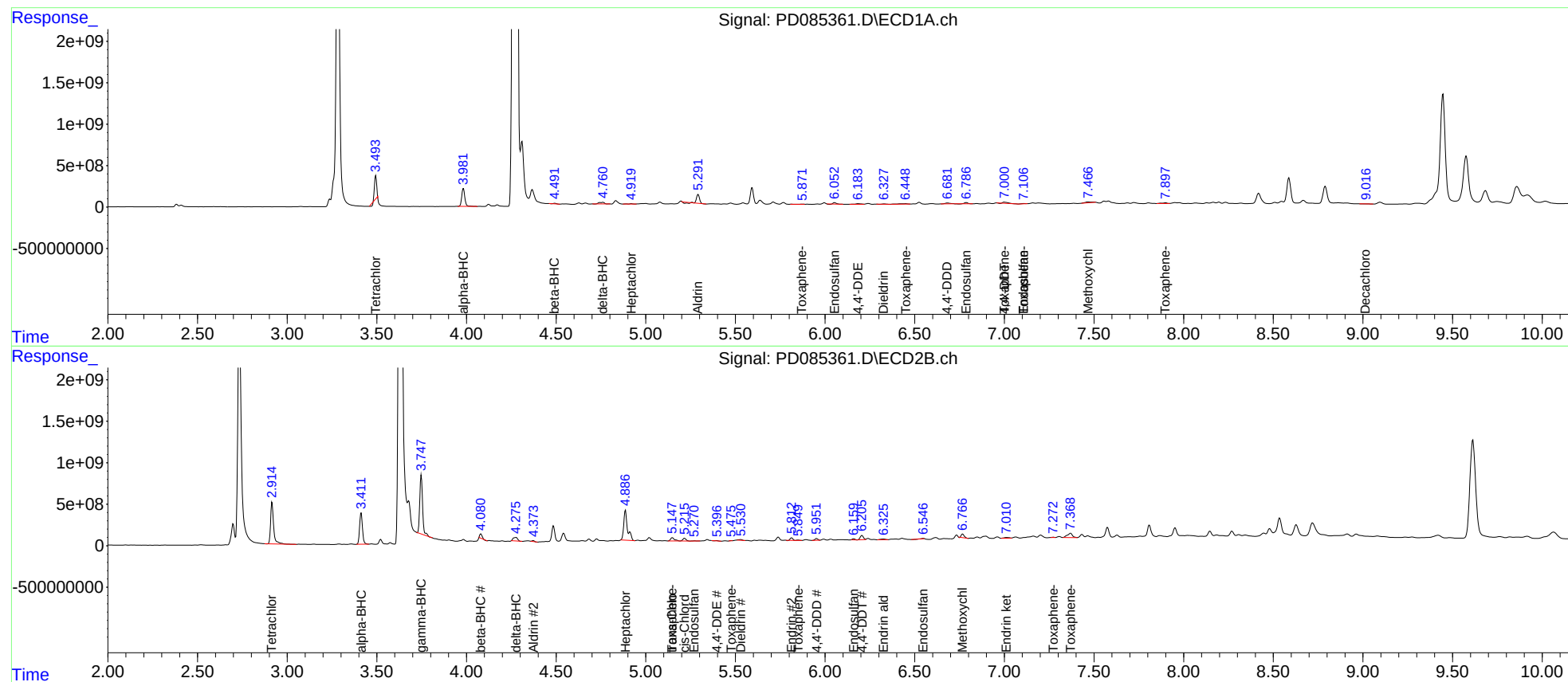
System Monitoring Compounds						
1) SA Tetrachlo...	3.494f	2.916	2112.6E6	5945.0E6	2088.759	1679.946
Target Compounds						
2) A alpha-BHC	3.983	3.413	2589.8E6	4220.3E6	1523.283	832.358 #
4) MA Heptachlor	4.920	4.127	38640265	-9002081	25.114	N.D. #
5) MB Aldrin	5.292f	4.373	1139.4E6	100.2E6	712.407	22.566 #
6) B beta-BHC	4.492	4.080f	74993904	450.7E6	103.245	207.915 #
7) B delta-BHC	4.760	4.276	398.0E6	732.8E6	242.682	147.620 #
8) B Heptachlo...	0.000	4.887	0	5279.8E6	N.D.	1246.608
9) A Endosulfan I	6.054	5.272	169.8E6	31069016	123.384	8.105 #
10) B trans-Chl...	5.958	5.148	-5489896	614.7E6	N.D.	149.447
11) B cis-Chlor...	5.958f	5.217	-5489896	425.7E6	N.D.	101.467
12) B 4,4'-DDE	6.185	5.397	156.9E6	23773546	125.797	6.061 #
13) MA Dieldrin	6.329	5.530	27143720	111.2E6	18.401	25.878 #
15) B Endosulfa...	6.788	6.160f	200.5E6	122.6E6	151.920	33.053 #
16) A 4,4'-DDD	6.683	5.953	195.2E6	232.2E6	197.697	68.431 #
17) MA 4,4'-DDT	7.001	6.206	190.8E6	655.5E6	213.161	204.912
18) B Endrin al...	6.913	6.327f	-17701550	163.1E6	N.D.	57.140
19) B Endosulfa...	7.109	6.548	54386947	42819761	47.211	11.989 #
20) A Methoxychlor	7.469	6.768	268.6E6	480.3E6	515.673	290.330 #
21) B Endrin ke...	0.000	7.012	0	168.1E6	N.D.	38.171
22) Toxaphene-1	5.874f	5.148	3888868	614.7E6	922.653	24244.967 #
23) Toxaphene-2	6.448	5.477	193.5E6	15947748	13152.916	645.219 #
24) Toxaphene-3	7.001	5.850	190.8E6	60919909	5569.106	2581.750 #
25) Toxaphene-4	7.109	7.273f	54386947	41171917	2113.652	678.522 #
26) Toxaphene-5	7.899	7.369	195.3E6	1044.3E6	10368.193	25388.491 #

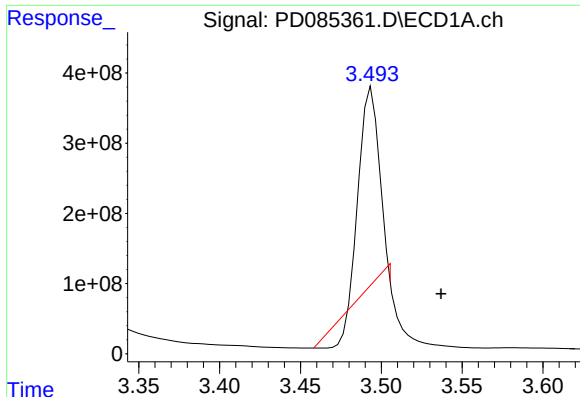
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 02:04
Operator : AR\AJ
Sample : P4016-11
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ALS Vial : 44 Sample Multiplier: 1

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Quant Time: Sep 19 03:00:41 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

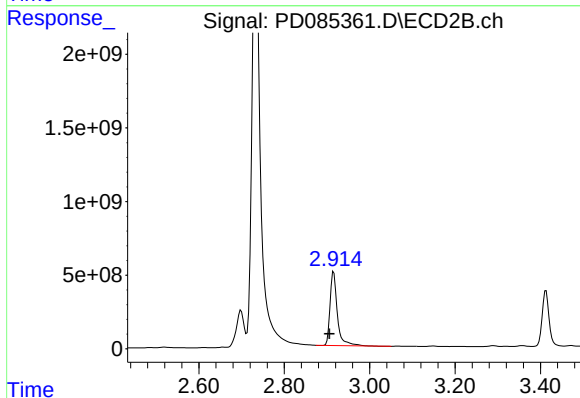
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





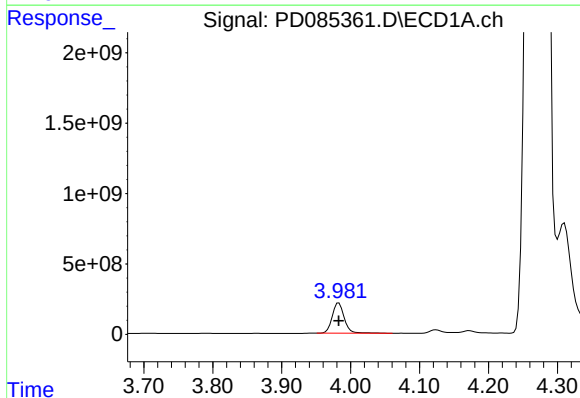
#1 Tetrachloro-m-xylene

R.T.: 3.494 min
Delta R.T.: -0.043 min
Response: 2112576313
Conc: 2088.76 ng/ml



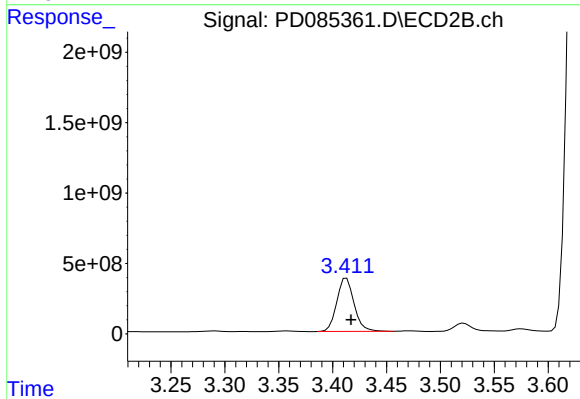
#1 Tetrachloro-m-xylene

R.T.: 2.916 min
Delta R.T.: 0.010 min
Response: 5945011226
Conc: 1679.95 ng/ml



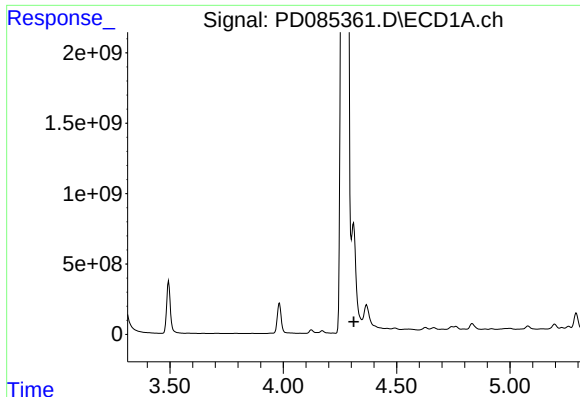
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 2589821024
Conc: 1523.28 ng/ml



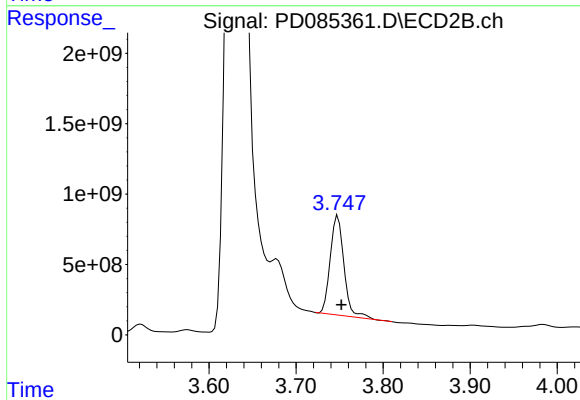
#2 alpha-BHC

R.T.: 3.413 min
Delta R.T.: -0.004 min
Response: 4220254912
Conc: 832.36 ng/ml



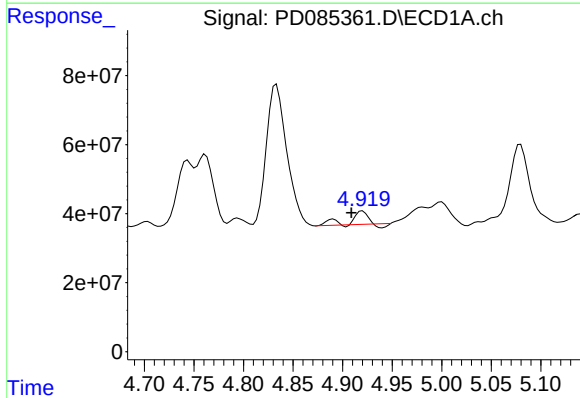
#3 gamma-BHC (Lindane)

R.T.: 4.310 min
Delta R.T.: -0.002 min
Response: -9127032625
Conc: N.D.



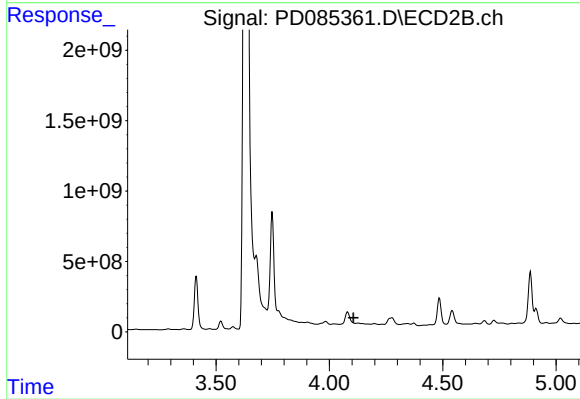
#3 gamma-BHC (Lindane)

R.T.: 3.748 min
Delta R.T.: -0.004 min
Response: 7673949775
Conc: 1583.63 ng/ml



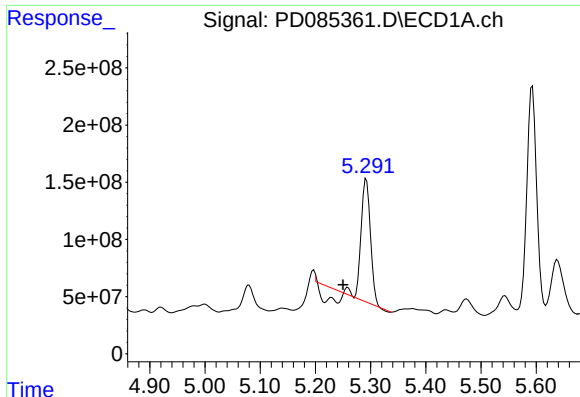
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 38640265
Conc: 25.11 ng/ml



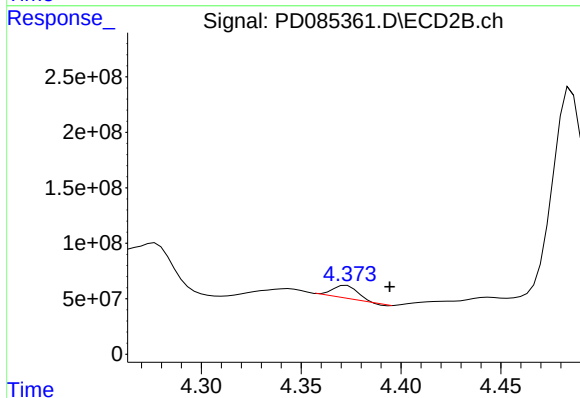
#4 Heptachlor

R.T.: 4.127 min
Delta R.T.: 0.020 min
Response: -9002081
Conc: N.D.



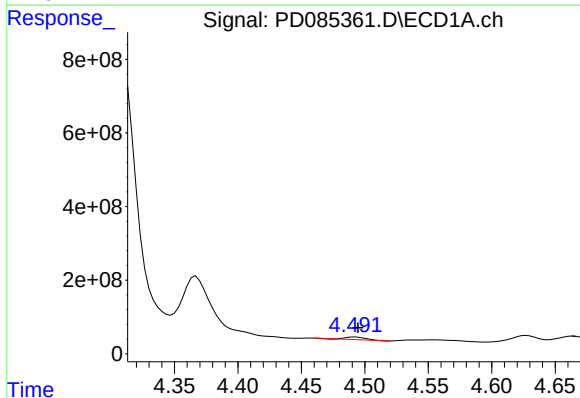
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.042 min
Response: 1139392779
Conc: 712.41 ng/ml



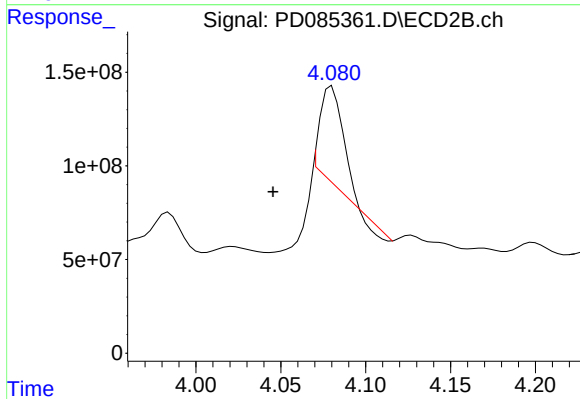
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.022 min
Response: 100220876
Conc: 22.57 ng/ml



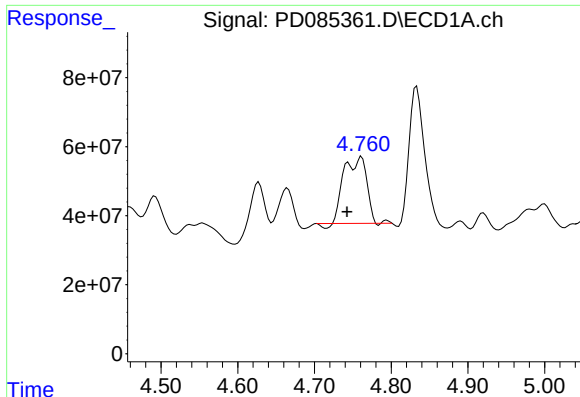
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 74993904
Conc: 103.24 ng/ml



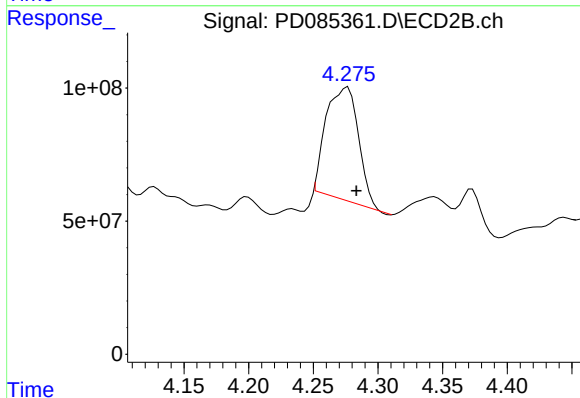
#6 beta-BHC

R.T.: 4.080 min
Delta R.T.: 0.035 min
Response: 450749137
Conc: 207.92 ng/ml



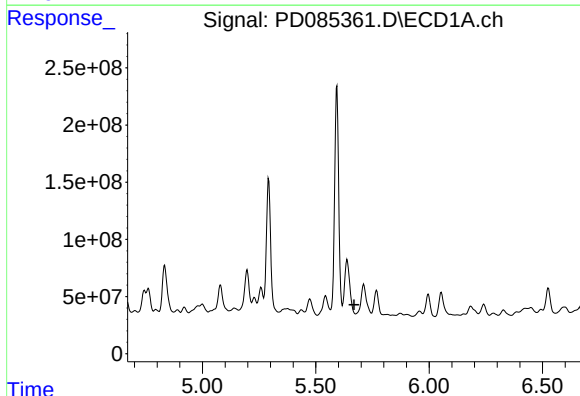
#7 delta-BHC

R.T.: 4.760 min
Delta R.T.: 0.017 min
Response: 397999834
Conc: 242.68 ng/ml



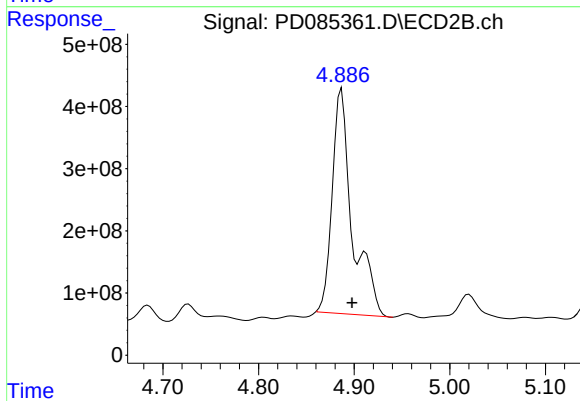
#7 delta-BHC

R.T.: 4.276 min
Delta R.T.: -0.007 min
Response: 732804312
Conc: 147.62 ng/ml



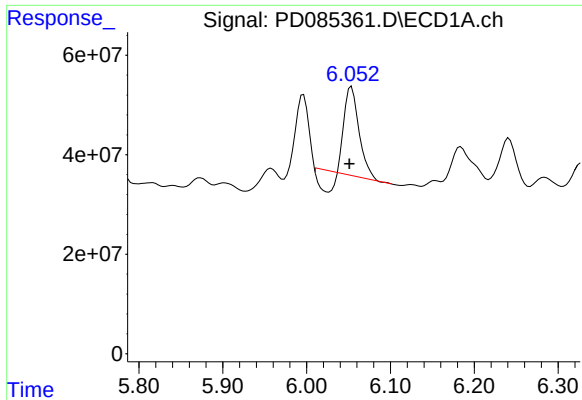
#8 Heptachlor epoxide

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



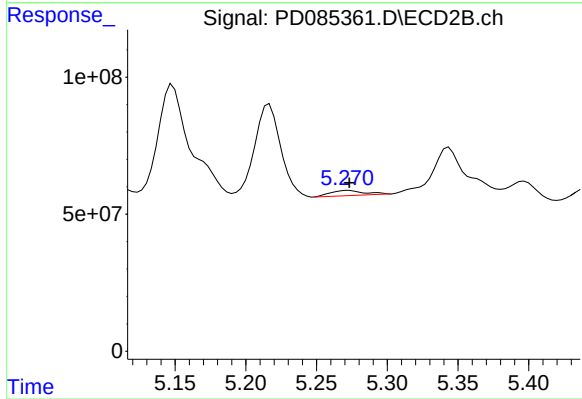
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 5279783607
Conc: 1246.61 ng/ml



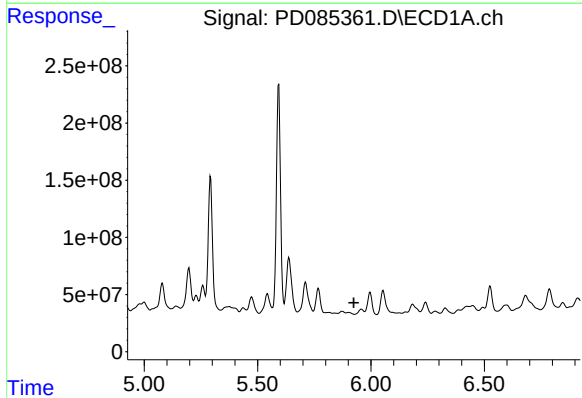
#9 Endosulfan I

R.T.: 6.054 min
Delta R.T.: 0.003 min
Response: 169751695
Conc: 123.38 ng/ml



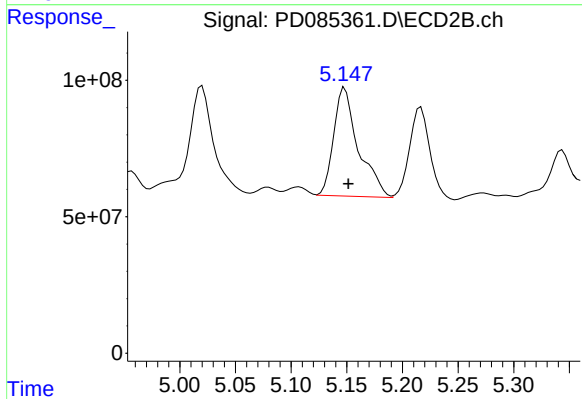
#9 Endosulfan I

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 31069016
Conc: 8.11 ng/ml



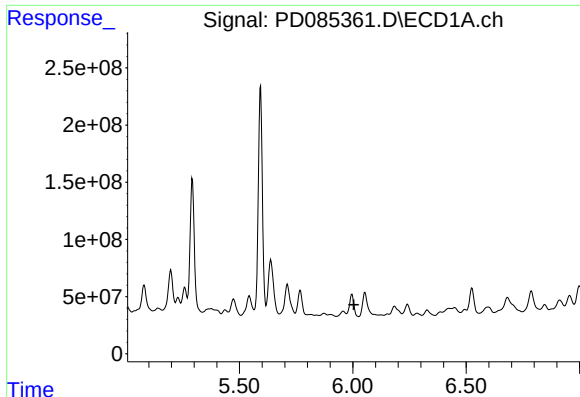
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: 0.034 min
Response: -5489896
Conc: N.D.



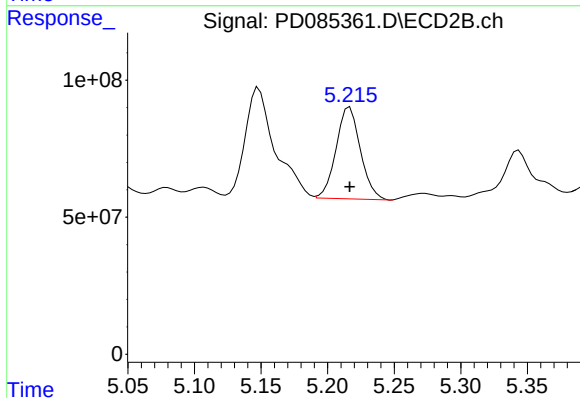
#10 trans-Chlordane

R.T.: 5.148 min
Delta R.T.: -0.003 min
Response: 614700686
Conc: 149.45 ng/ml



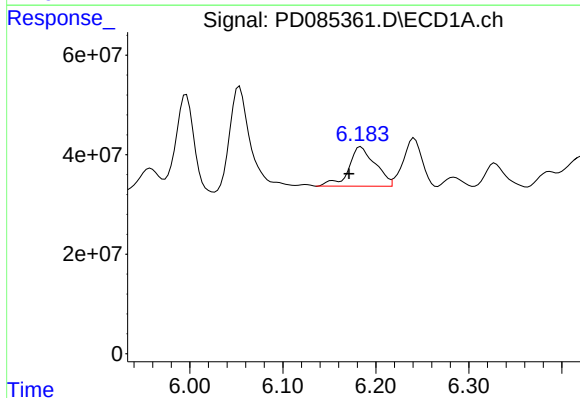
#11 cis-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.046 min
Response: -5489896
Conc: N.D.



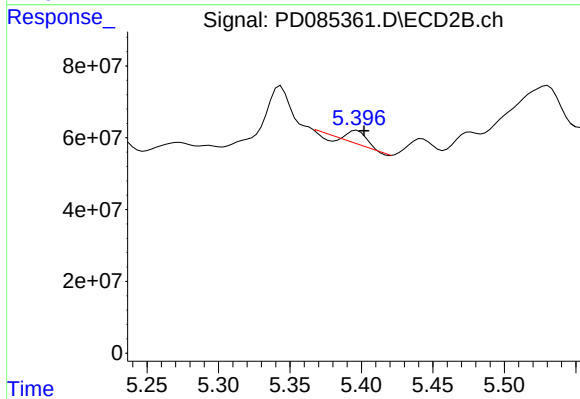
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.000 min
Response: 425718115
Conc: 101.47 ng/ml



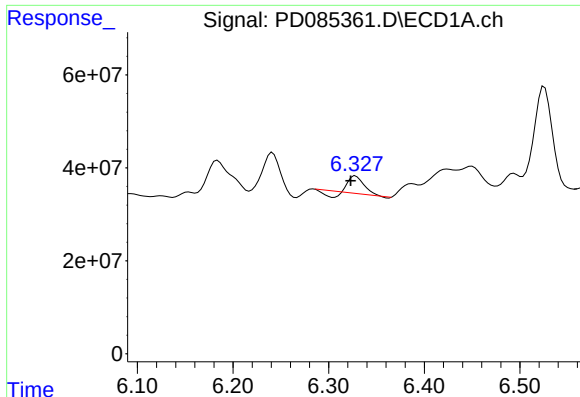
#12 4,4'-DDE

R.T.: 6.185 min
Delta R.T.: 0.014 min
Response: 156925447
Conc: 125.80 ng/ml



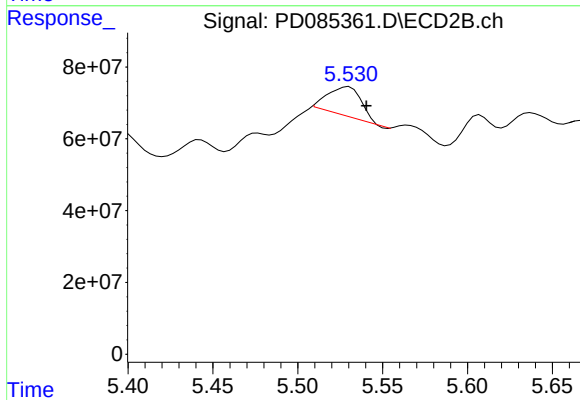
#12 4,4'-DDE

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 23773546
Conc: 6.06 ng/ml



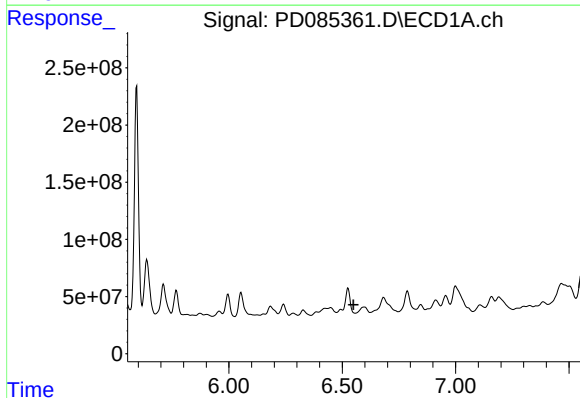
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 27143720
Conc: 18.40 ng/ml



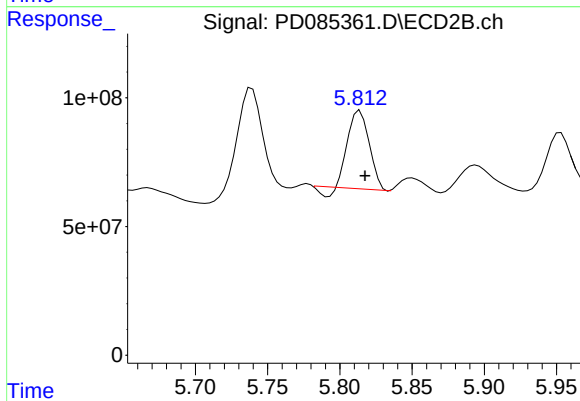
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.011 min
Response: 111173925
Conc: 25.88 ng/ml



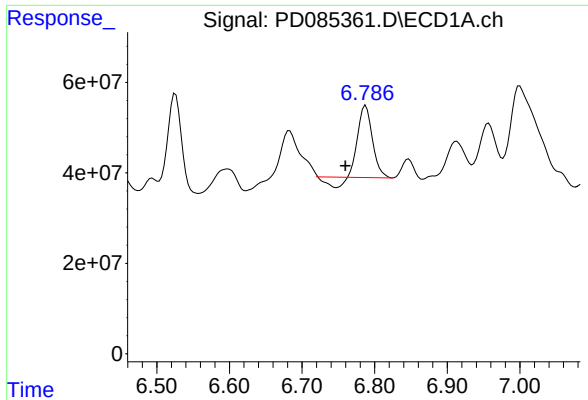
#14 Endrin

R.T.: 6.597 min
Delta R.T.: 0.047 min
Response: -213932235
Conc: N.D.



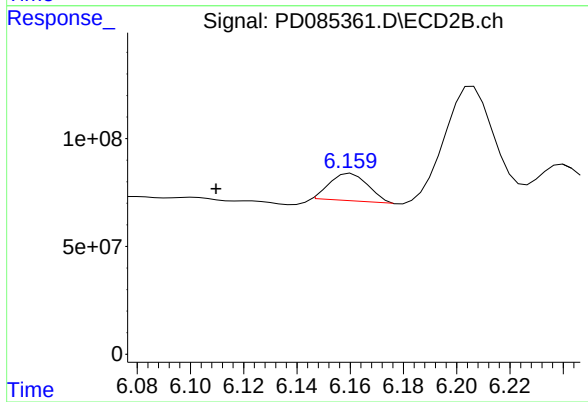
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.004 min
Response: 296119152
Conc: 79.98 ng/ml



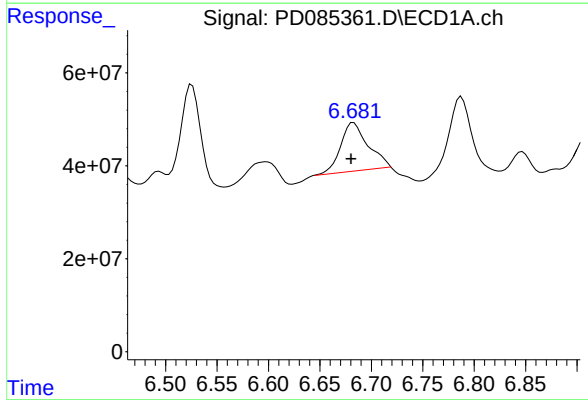
#15 Endosulfan II

R.T.: 6.788 min
Delta R.T.: 0.028 min
Response: 200539916
Conc: 151.92 ng/ml



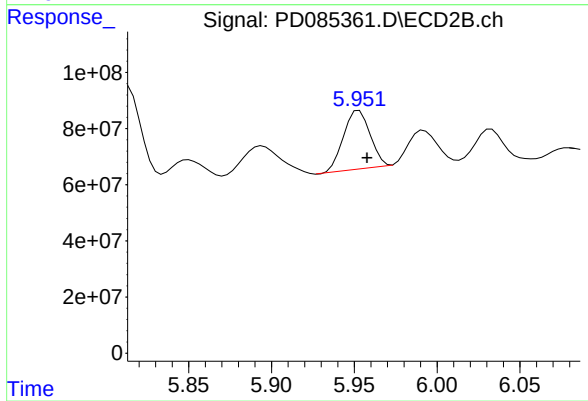
#15 Endosulfan II

R.T.: 6.160 min
Delta R.T.: 0.051 min
Response: 122552943
Conc: 33.05 ng/ml



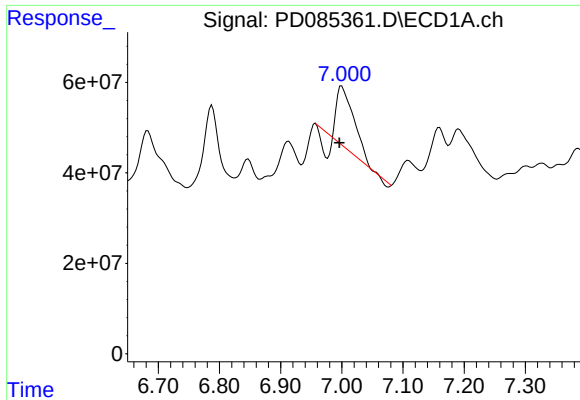
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.003 min
Response: 195196339
Conc: 197.70 ng/ml



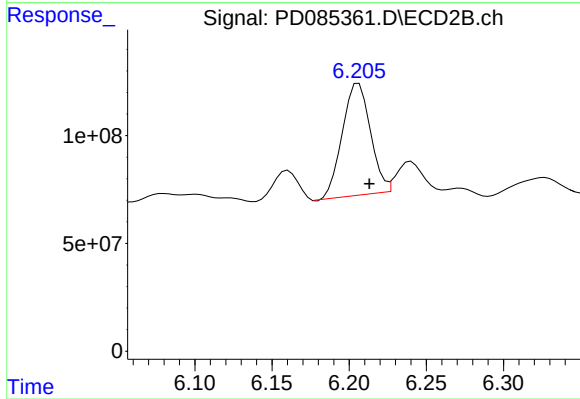
#16 4,4'-DDD

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 232225355
Conc: 68.43 ng/ml



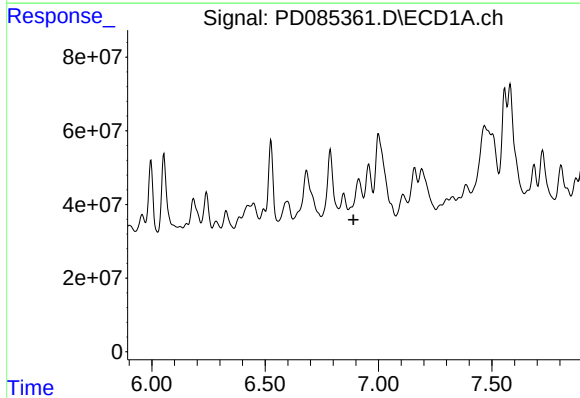
#17 4,4'-DDT

R.T.: 7.001 min
Delta R.T.: 0.005 min
Response: 190806194
Conc: 213.16 ng/ml



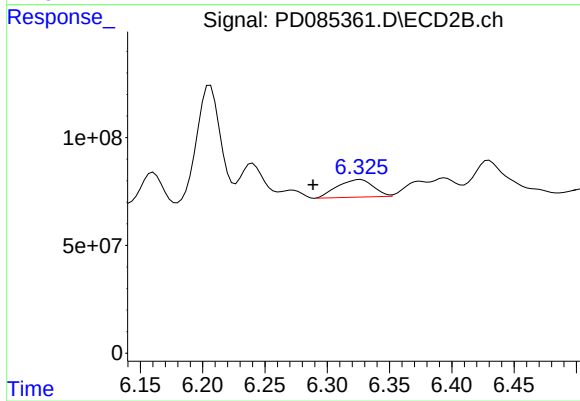
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 655498610
Conc: 204.91 ng/ml



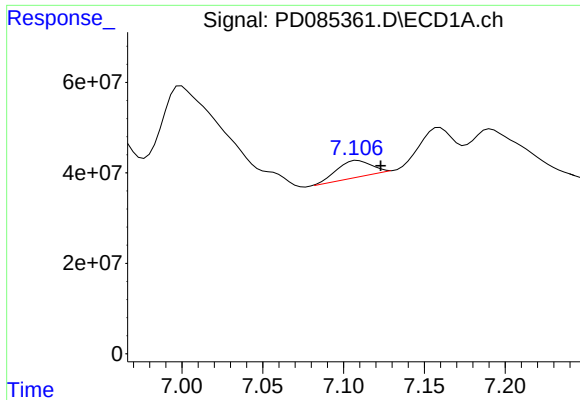
#18 Endrin aldehyde

R.T.: 6.913 min
Delta R.T.: 0.023 min
Response: -17701550
Conc: N.D.



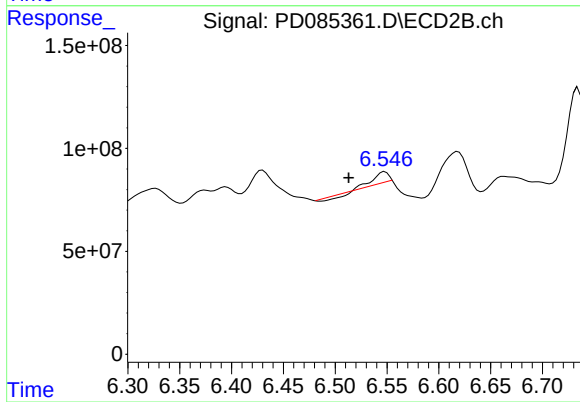
#18 Endrin aldehyde

R.T.: 6.327 min
Delta R.T.: 0.038 min
Response: 163146731
Conc: 57.14 ng/ml



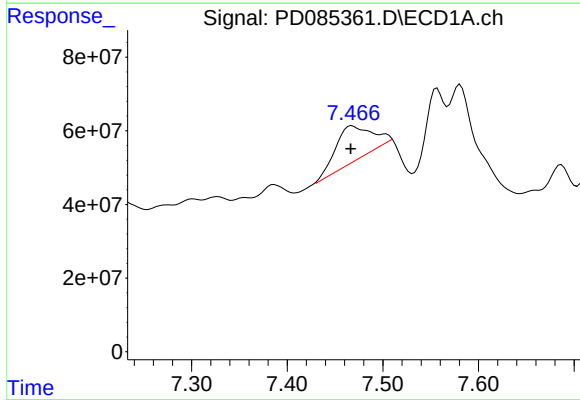
#19 Endosulfan Sulfate

R.T.: 7.109 min
Delta R.T.: -0.013 min
Response: 54386947
Conc: 47.21 ng/ml



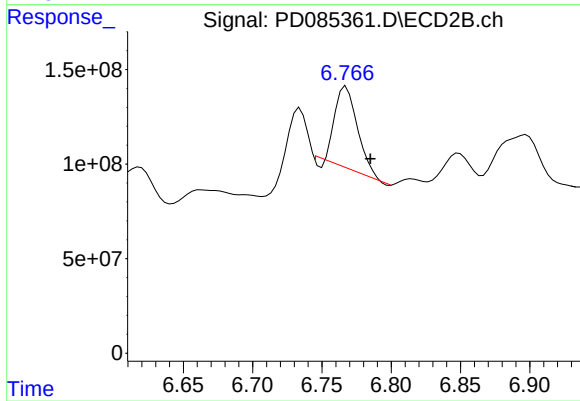
#19 Endosulfan Sulfate

R.T.: 6.548 min
Delta R.T.: 0.035 min
Response: 42819761
Conc: 11.99 ng/ml



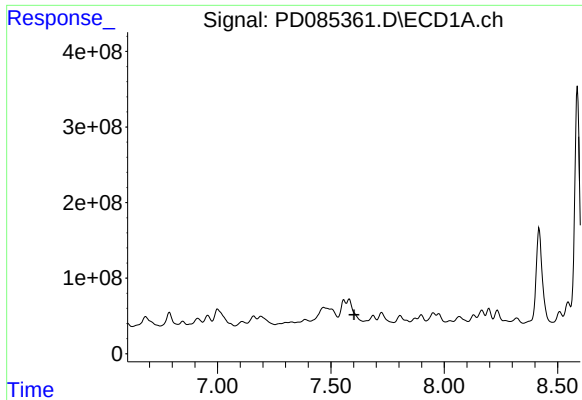
#20 Methoxychlor

R.T.: 7.469 min
Delta R.T.: 0.003 min
Response: 268621554
Conc: 515.67 ng/ml



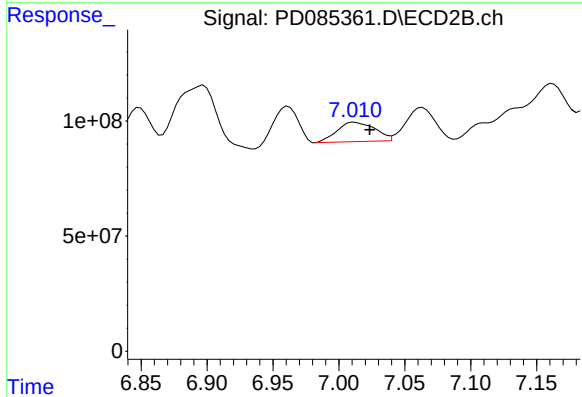
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: -0.018 min
Response: 480282480
Conc: 290.33 ng/ml



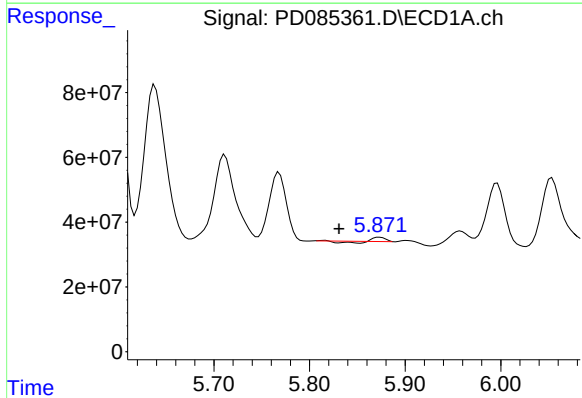
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.603 min
Response: 0
Conc: N.D.



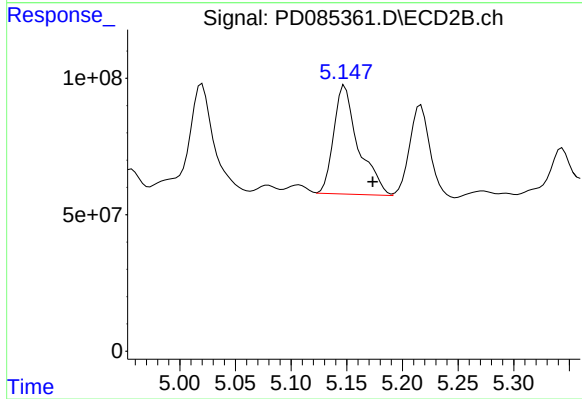
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: -0.011 min
Response: 168071996
Conc: 38.17 ng/ml



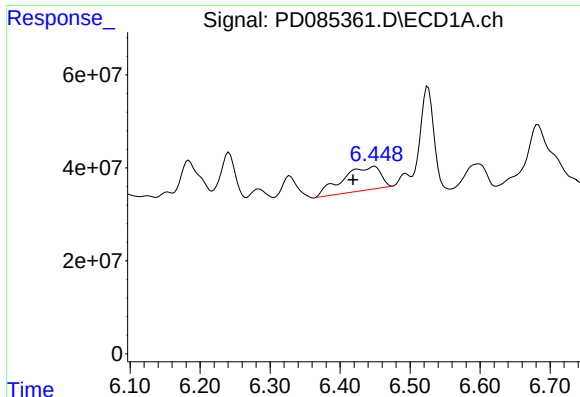
#22 Toxaphene-1

R.T.: 5.874 min
Delta R.T.: 0.043 min
Response: 3888868
Conc: 922.65 ng/ml



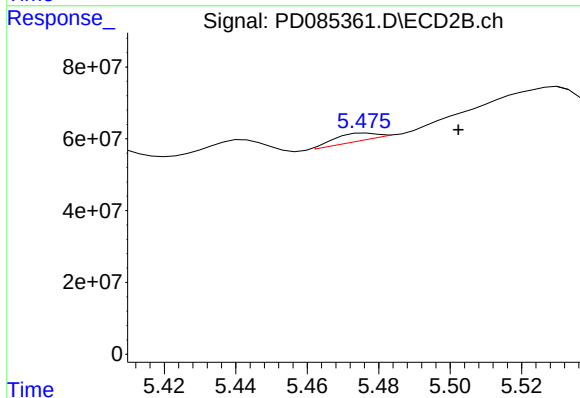
#22 Toxaphene-1

R.T.: 5.148 min
Delta R.T.: -0.025 min
Response: 614700686
Conc: 24244.97 ng/ml



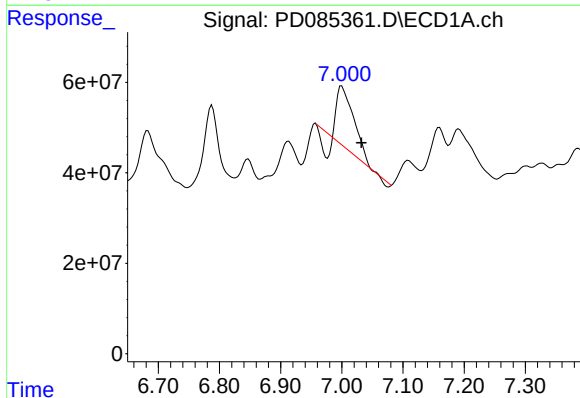
#23 Toxaphene-2

R.T.: 6.448 min
Delta R.T.: 0.030 min
Response: 193458065
Conc: 13152.92 ng/ml



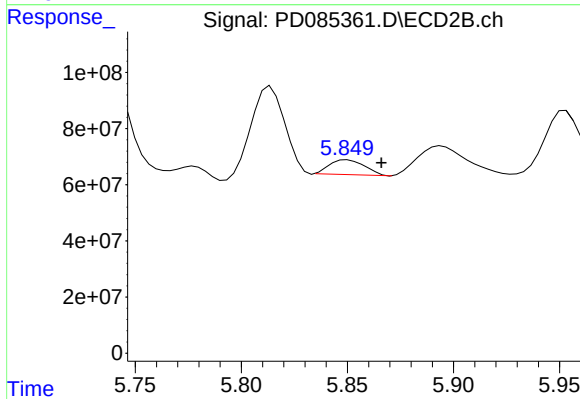
#23 Toxaphene-2

R.T.: 5.477 min
Delta R.T.: -0.025 min
Response: 15947748
Conc: 645.22 ng/ml



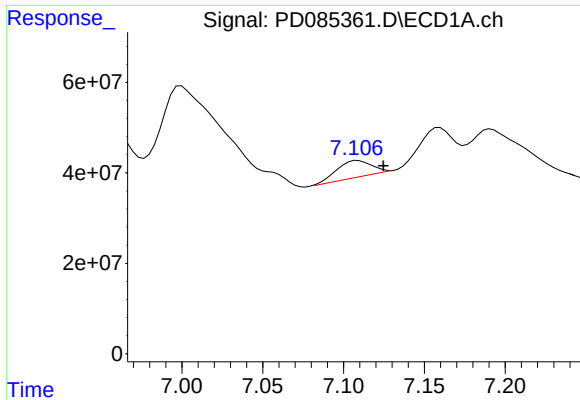
#24 Toxaphene-3

R.T.: 7.001 min
Delta R.T.: -0.031 min
Response: 190806194
Conc: 5569.11 ng/ml



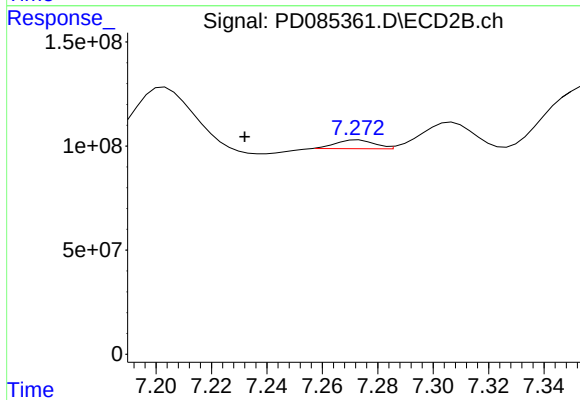
#24 Toxaphene-3

R.T.: 5.850 min
Delta R.T.: -0.016 min
Response: 60919909
Conc: 2581.75 ng/ml



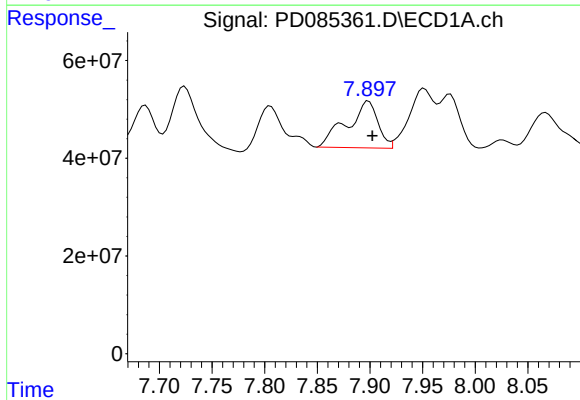
#25 Toxaphene-4

R.T.: 7.109 min
Delta R.T.: -0.015 min
Response: 54386947
Conc: 2113.65 ng/ml



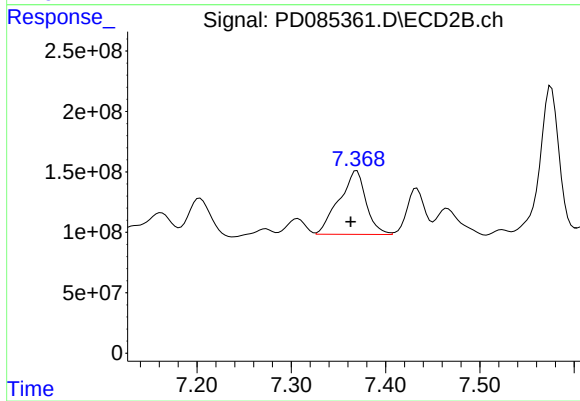
#25 Toxaphene-4

R.T.: 7.273 min
Delta R.T.: 0.041 min
Response: 41171917
Conc: 678.52 ng/ml



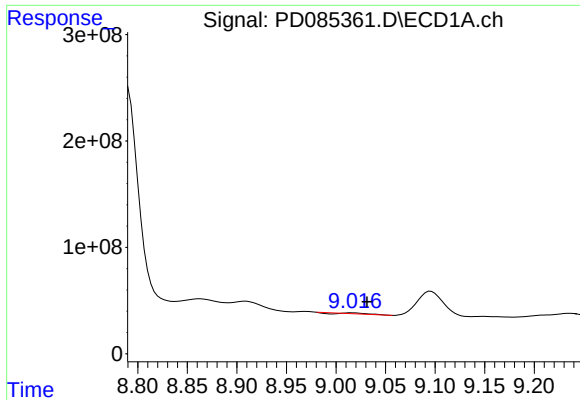
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.004 min
Response: 195328137
Conc: 10368.19 ng/ml



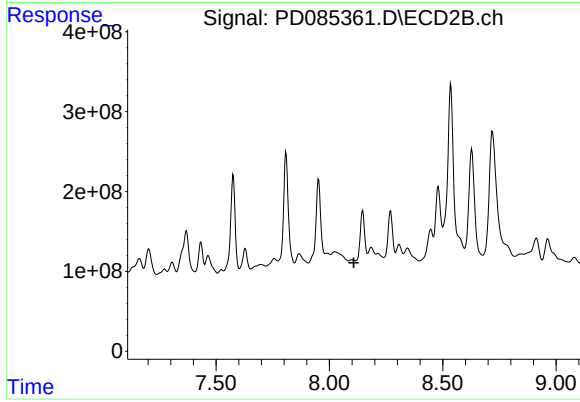
#26 Toxaphene-5

R.T.: 7.369 min
Delta R.T.: 0.006 min
Response: 1044336541
Conc: 25388.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.016 min
Delta R.T.: -0.015 min
Response: 5033108
Conc: 3.85 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min
Delta R.T.: -0.008 min
Response: -28991438
Conc: N.D.