

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
 Data File : PD085365.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 02:57
 Operator : AR\AJ
 Sample : P4016-15
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 05:19:22 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

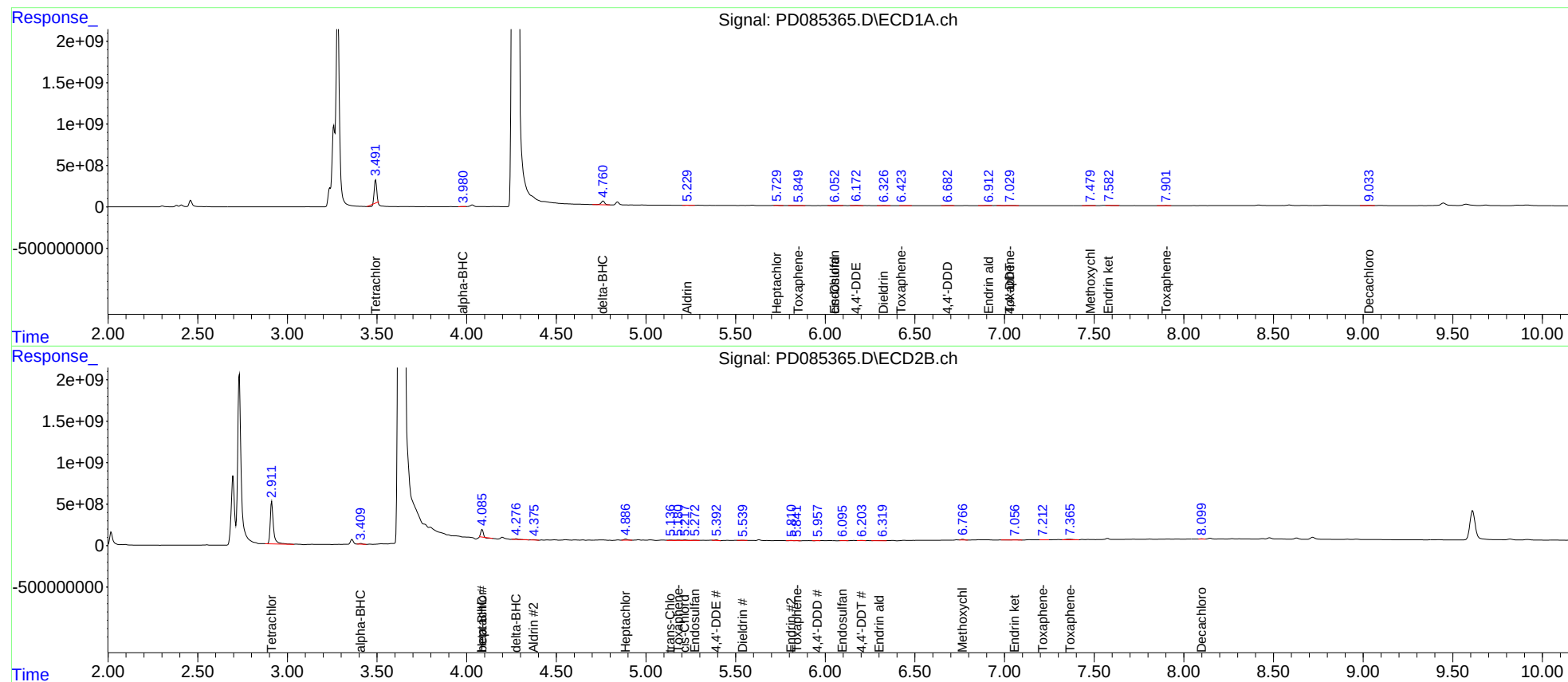
System Monitoring Compounds							
1)	SA Tetrachlo...	3.493f	2.913	2365.6E6	6378.4E6	2338.912	1802.424
27)	SA Decachlor...	9.034	8.100	15738851	41464051	12.051	11.925
Target Compounds							
2)	A alpha-BHC	3.981	3.410	11862212	95053399	6.977	18.747 #
4)	MA Heptachlor	0.000	4.086	0	790.3E6	N.D.	185.653
5)	MB Aldrin	5.229	4.374	16358040	55255368	10.228	12.441
6)	B beta-BHC	0.000	4.086f	0	790.3E6	N.D.	364.556
7)	B delta-BHC	4.761	4.277	620.6E6	169.5E6	378.386	34.154 #
8)	B Heptachlo...	5.730f	4.887	18131809	196.7E6	12.157	46.439 #
9)	A Endosulfan I	6.055	5.274	3841776	43644057	2.792	11.386 #
10)	B trans-Chl...	0.000	5.137	0	90662867	N.D.	22.042
11)	B cis-Chlor...	6.055f	5.218	3841776	95993883	2.598	22.880 #
12)	B 4,4'-DDE	6.174	5.394	35351217	65567487	28.339	16.715 #
13)	MA Dieldrin	6.329	5.540	9904043	14485699	6.714	3.372 #
14)	MA Endrin	0.000	5.811	0	34865510	N.D.	9.417
15)	B Endosulfa...	6.786	6.097	-858862	20337623	N.D.	5.485
16)	A 4,4'-DDD	6.685	5.958	9091035	1217794	9.208	0.359 #
17)	MA 4,4'-DDT	7.031f	6.204	10190268	29819171	11.384	9.322
18)	B Endrin al...	6.915	6.305	6878710	98656739	7.617	34.553 #
20)	A Methoxychlor	7.481	6.767	8518606	108.7E6	16.353	65.732 #
21)	B Endrin ke...	7.581	7.058	5162002	88680926	4.222	20.140 #
22)	Toxaphene-1	5.848	5.181	5826906	82612574	1382.462	3258.397 #
23)	Toxaphene-2	6.430	5.501	10681038	-11536682	726.187	N.D. #
24)	Toxaphene-3	7.031	5.842	10190268	21961571	297.426	930.718 #
25)	Toxaphene-4	0.000	7.214	0	10289489	N.D.	169.573
26)	Toxaphene-5	7.903	7.367	18401976	201.8E6	976.793	4904.941 #

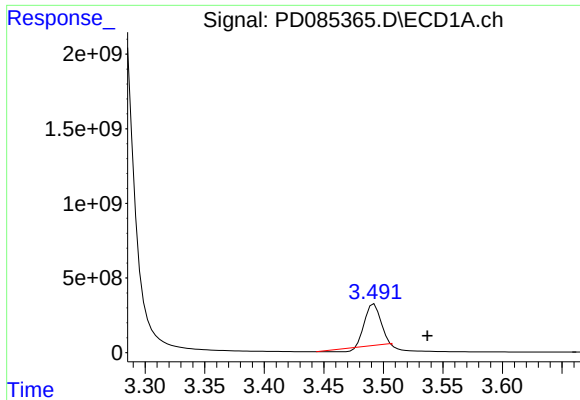
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091824\
Data File : PD085365.D
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Acq On : 19 Sep 2024 02:57
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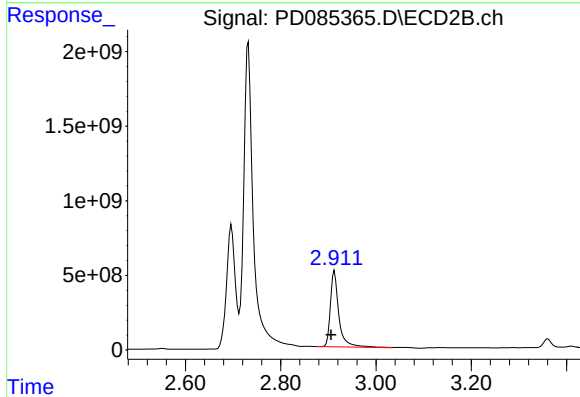
#1 Tetrachloro-m-xylene

R.T.: 3.493 min

Delta R.T.: -0.044 min

Response: 2365582506

Conc: 2338.91 ng/ml



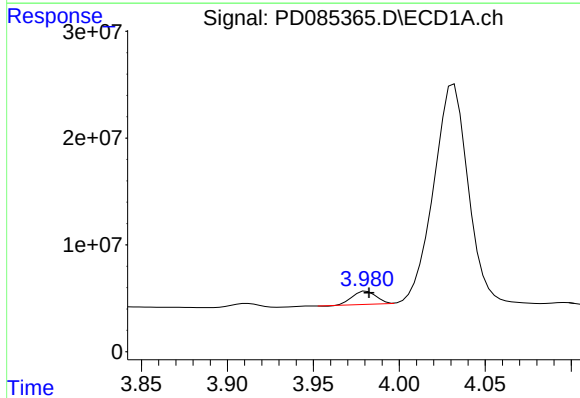
#1 Tetrachloro-m-xylene

R.T.: 2.913 min

Delta R.T.: 0.007 min

Response: 6378435308

Conc: 1802.42 ng/ml



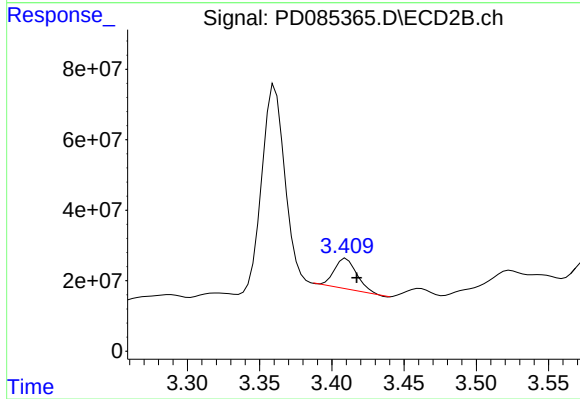
#2 alpha-BHC

R.T.: 3.981 min

Delta R.T.: -0.001 min

Response: 11862212

Conc: 6.98 ng/ml



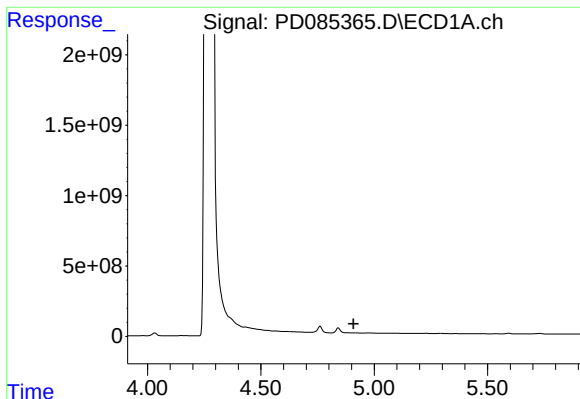
#2 alpha-BHC

R.T.: 3.410 min

Delta R.T.: -0.007 min

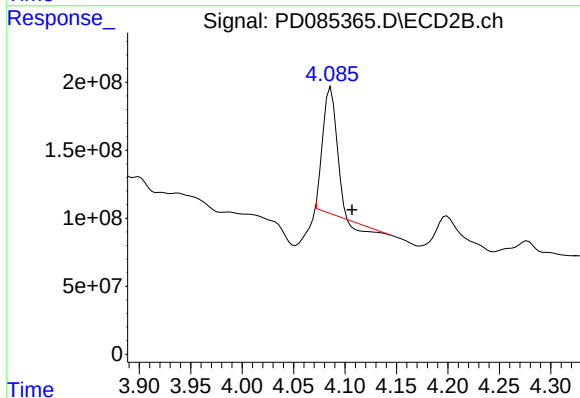
Response: 95053399

Conc: 18.75 ng/ml



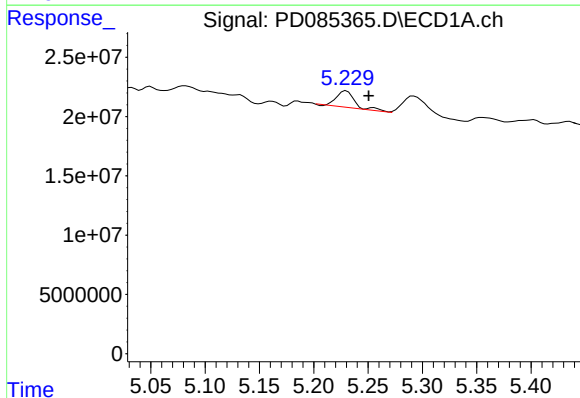
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.909 min
Response: 0
Conc: N.D.



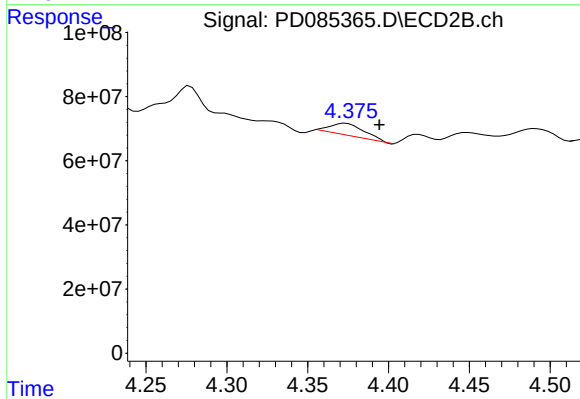
#4 Heptachlor

R.T.: 4.086 min
Delta R.T.: -0.021 min
Response: 790337173
Conc: 185.65 ng/ml



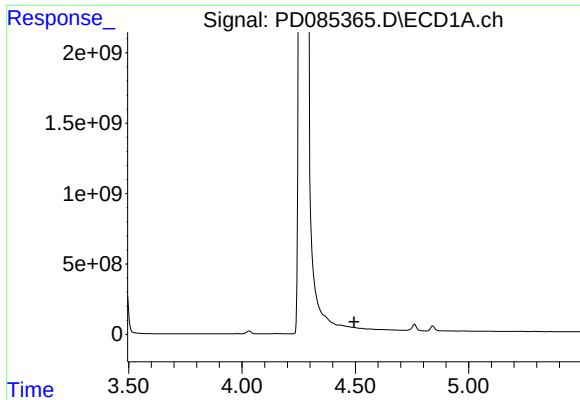
#5 Aldrin

R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 16358040
Conc: 10.23 ng/ml



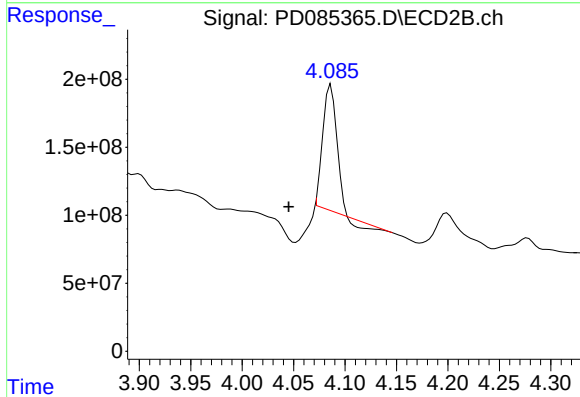
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: -0.021 min
Response: 55255368
Conc: 12.44 ng/ml



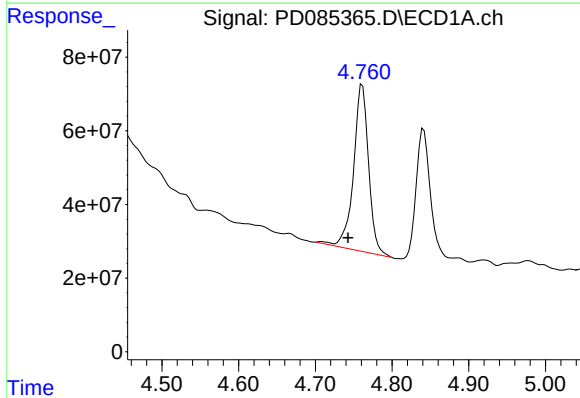
#6 beta-BHC

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



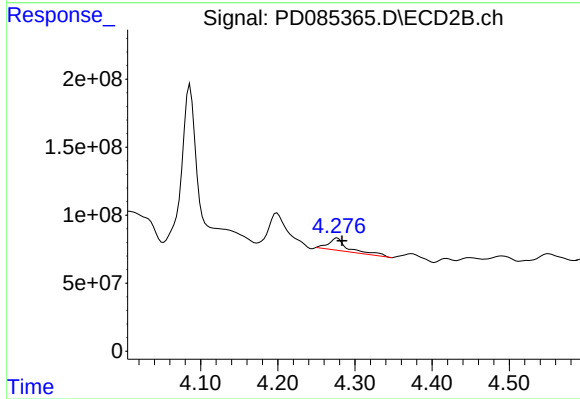
#6 beta-BHC

R.T.: 4.086 min
Delta R.T.: 0.041 min
Response: 790337173
Conc: 364.56 ng/ml



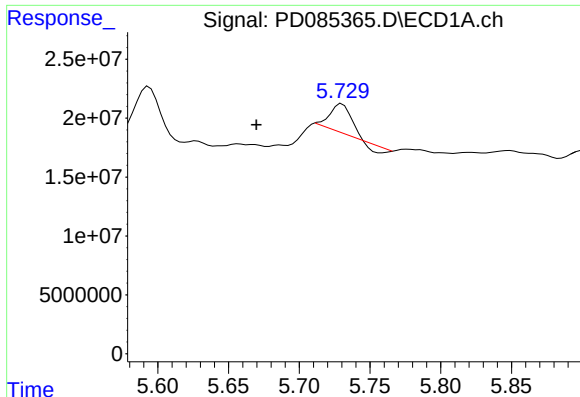
#7 delta-BHC

R.T.: 4.761 min
Delta R.T.: 0.019 min
Response: 620554518
Conc: 378.39 ng/ml



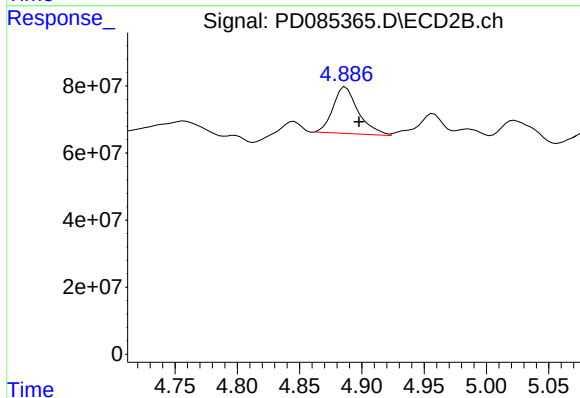
#7 delta-BHC

R.T.: 4.277 min
Delta R.T.: -0.006 min
Response: 169543741
Conc: 34.15 ng/ml



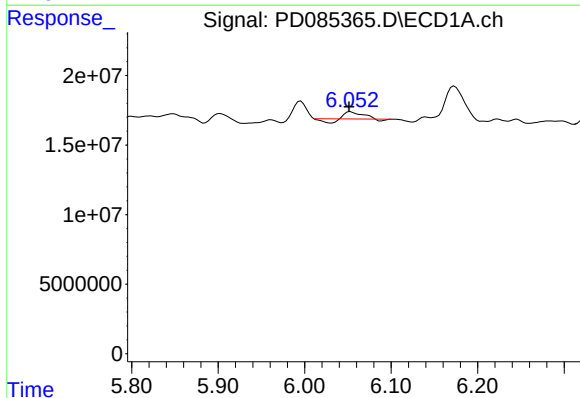
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.060 min
Response: 18131809
Conc: 12.16 ng/ml



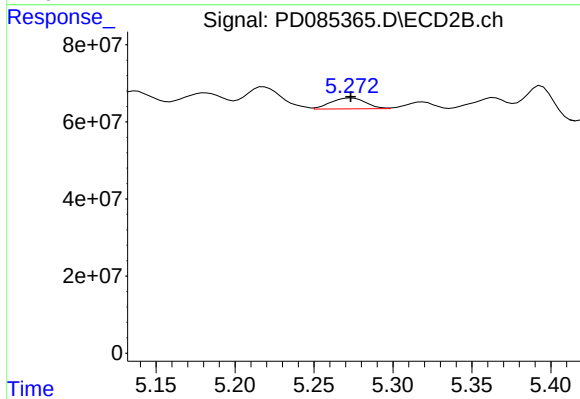
#8 Heptachlor epoxide

R.T.: 4.887 min
Delta R.T.: -0.011 min
Response: 196684328
Conc: 46.44 ng/ml



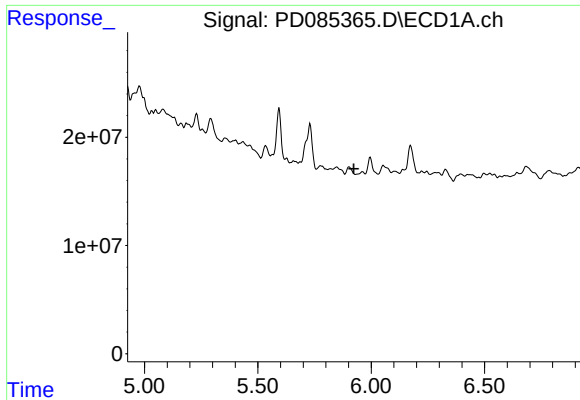
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 3841776
Conc: 2.79 ng/ml



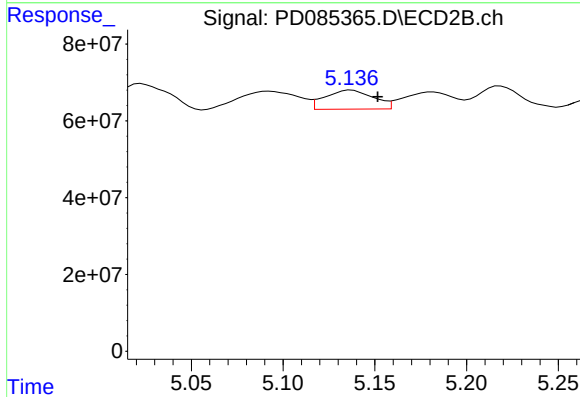
#9 Endosulfan I

R.T.: 5.274 min
Delta R.T.: 0.000 min
Response: 43644057
Conc: 11.39 ng/ml



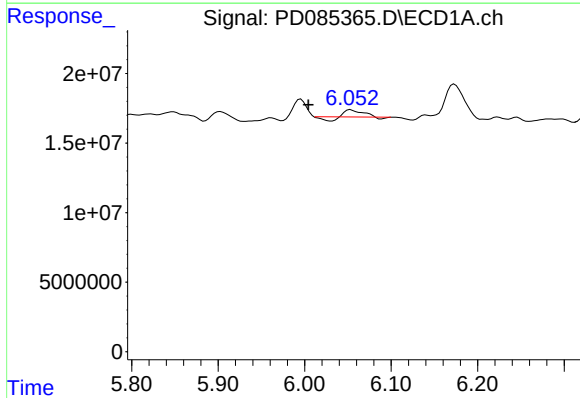
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.924 min
Response: 0
Conc: N.D.



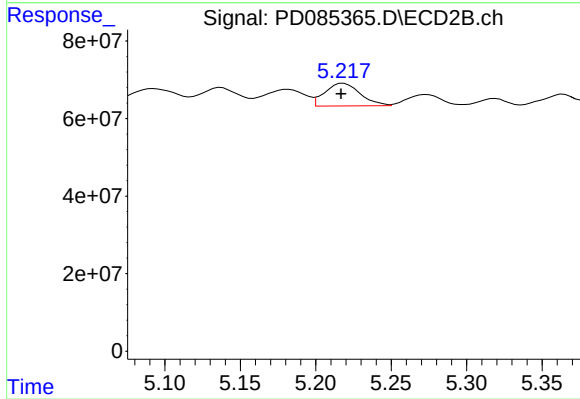
#10 trans-Chlordane

R.T.: 5.137 min
Delta R.T.: -0.014 min
Response: 90662867
Conc: 22.04 ng/ml



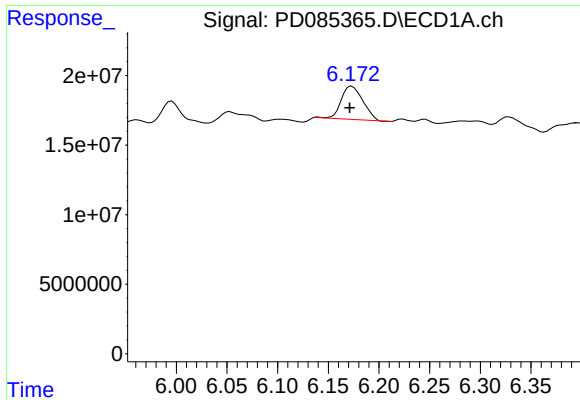
#11 cis-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.050 min
Response: 3841776
Conc: 2.60 ng/ml



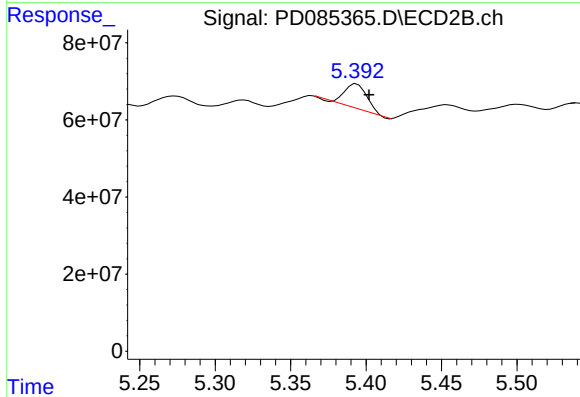
#11 cis-Chlordane

R.T.: 5.218 min
Delta R.T.: 0.002 min
Response: 95993883
Conc: 22.88 ng/ml



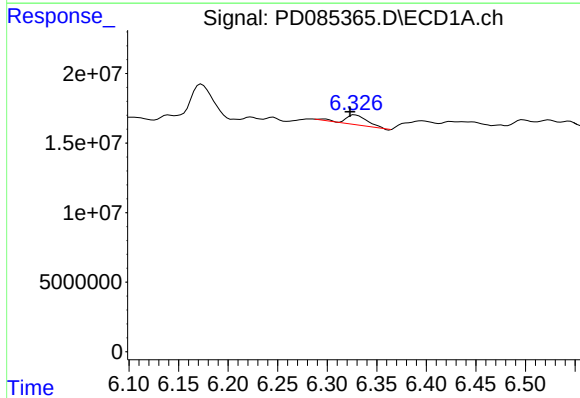
#12 4,4'-DDE

R.T.: 6.174 min
Delta R.T.: 0.003 min
Response: 35351217
Conc: 28.34 ng/ml



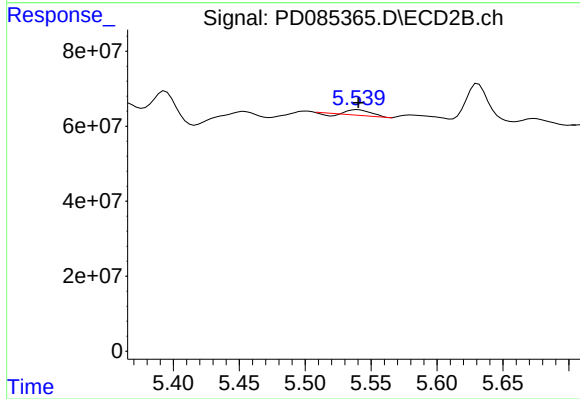
#12 4,4'-DDE

R.T.: 5.394 min
Delta R.T.: -0.008 min
Response: 65567487
Conc: 16.72 ng/ml



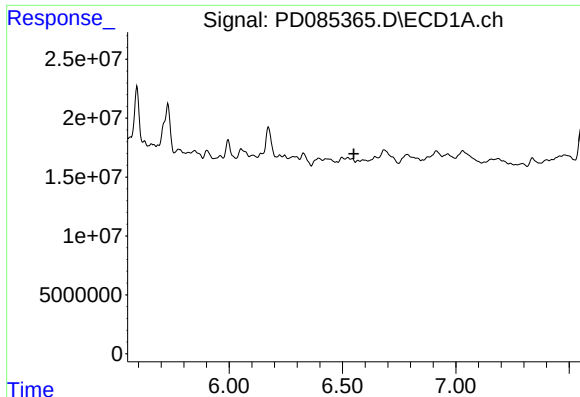
#13 Dieldrin

R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 9904043
Conc: 6.71 ng/ml



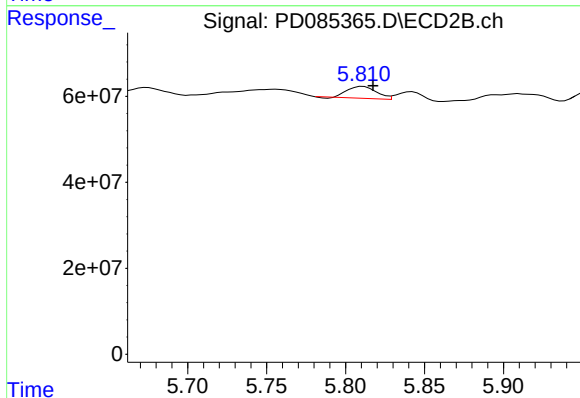
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 14485699
Conc: 3.37 ng/ml



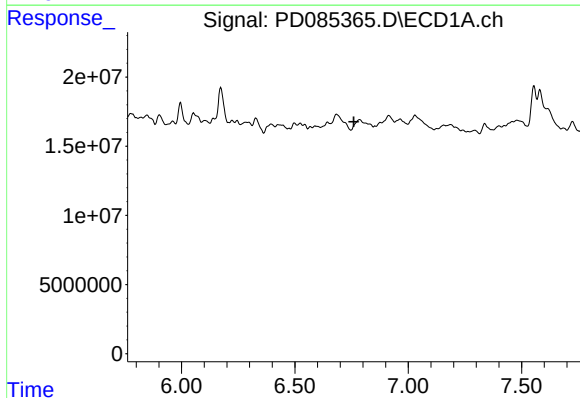
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.550 min
Response: 0
Conc: N.D.



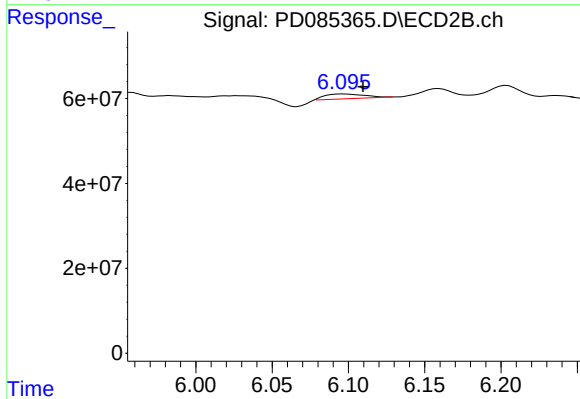
#14 Endrin

R.T.: 5.811 min
Delta R.T.: -0.006 min
Response: 34865510
Conc: 9.42 ng/ml



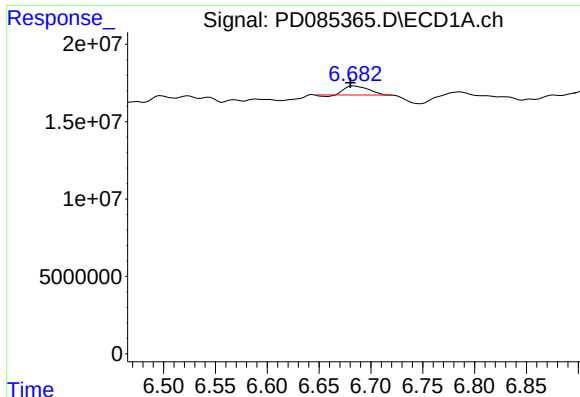
#15 Endosulfan II

R.T.: 6.786 min
Delta R.T.: 0.026 min
Response: -858862
Conc: N.D.



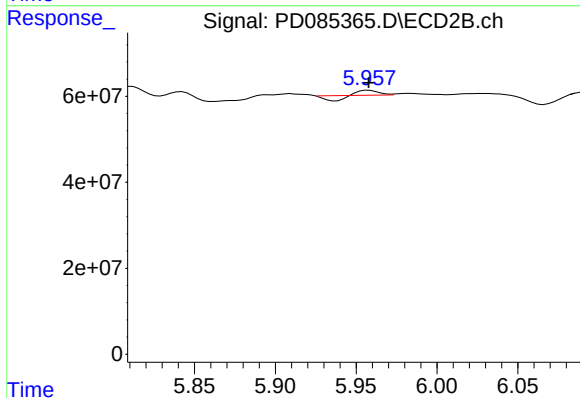
#15 Endosulfan II

R.T.: 6.097 min
Delta R.T.: -0.013 min
Response: 20337623
Conc: 5.49 ng/ml



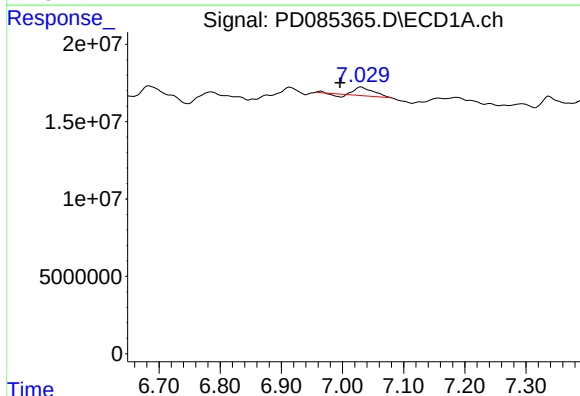
#16 4,4'-DDD

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 9091035
Conc: 9.21 ng/ml



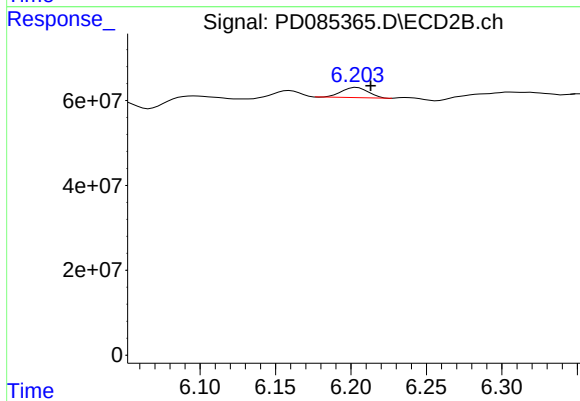
#16 4,4'-DDD

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 1217794
Conc: 0.36 ng/ml



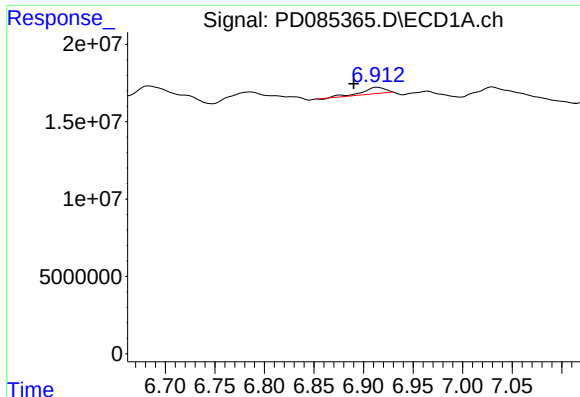
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: 0.035 min
Response: 10190268
Conc: 11.38 ng/ml



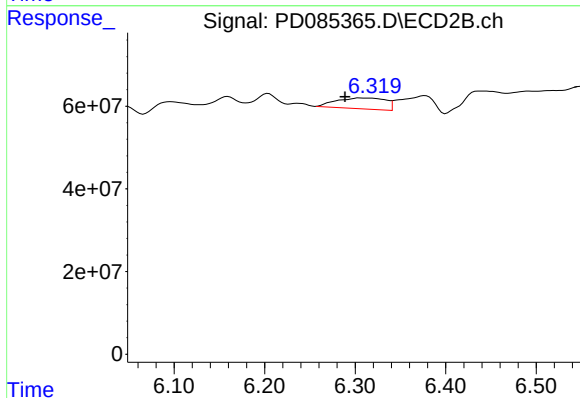
#17 4,4'-DDT

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 29819171
Conc: 9.32 ng/ml



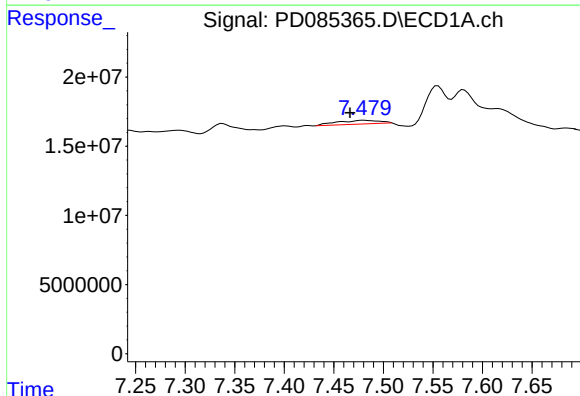
#18 Endrin aldehyde

R.T.: 6.915 min
Delta R.T.: 0.025 min
Response: 6878710
Conc: 7.62 ng/ml



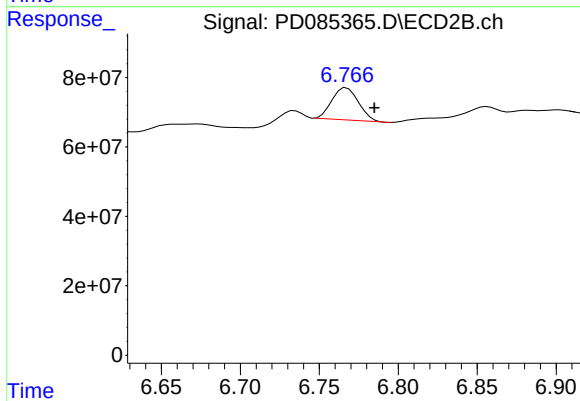
#18 Endrin aldehyde

R.T.: 6.305 min
Delta R.T.: 0.016 min
Response: 98656739
Conc: 34.55 ng/ml



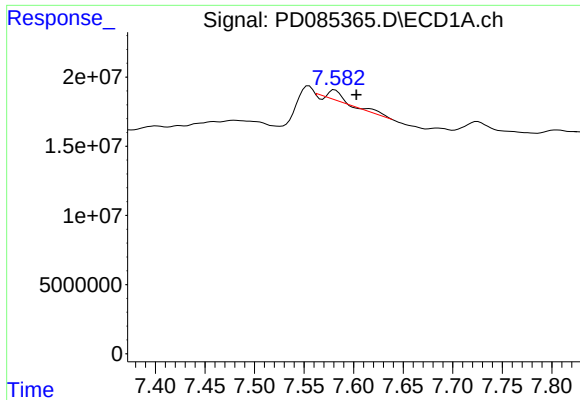
#20 Methoxychlor

R.T.: 7.481 min
Delta R.T.: 0.015 min
Response: 8518606
Conc: 16.35 ng/ml



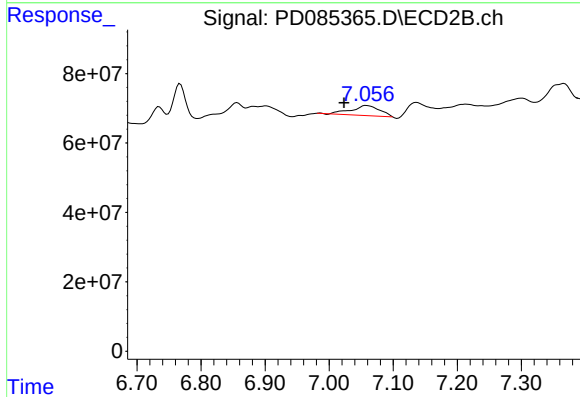
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.018 min
Response: 108738382
Conc: 65.73 ng/ml



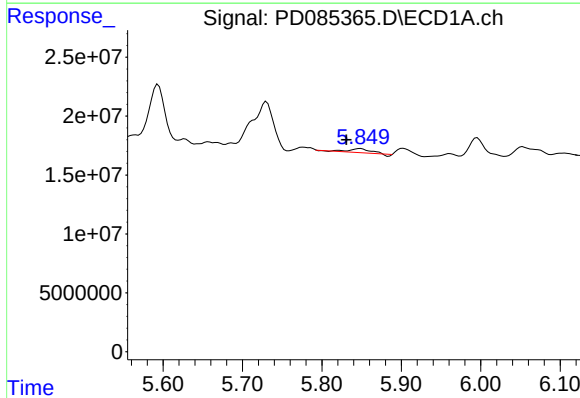
#21 Endrin ketone

R.T.: 7.581 min
Delta R.T.: -0.022 min
Response: 5162002
Conc: 4.22 ng/ml



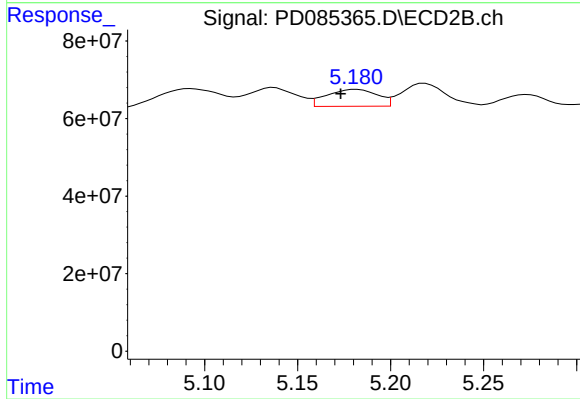
#21 Endrin ketone

R.T.: 7.058 min
Delta R.T.: 0.034 min
Response: 88680926
Conc: 20.14 ng/ml



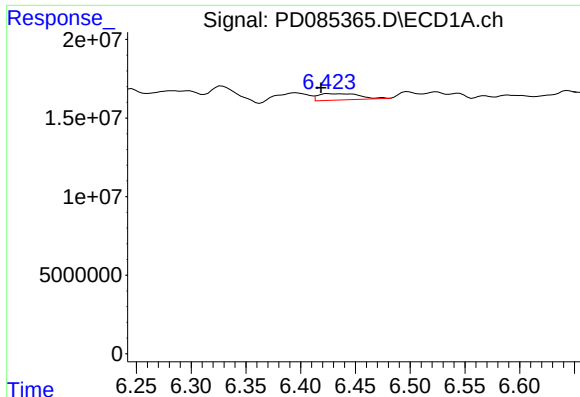
#22 Toxaphene-1

R.T.: 5.848 min
Delta R.T.: 0.017 min
Response: 5826906
Conc: 1382.46 ng/ml



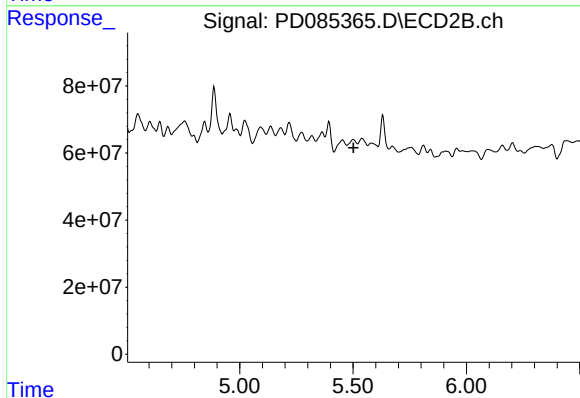
#22 Toxaphene-1

R.T.: 5.181 min
Delta R.T.: 0.008 min
Response: 82612574
Conc: 3258.40 ng/ml



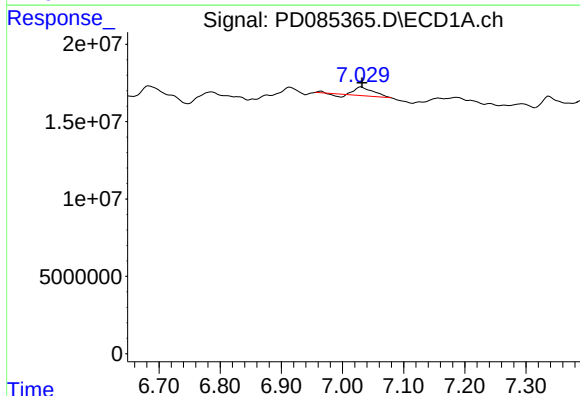
#23 Toxaphene-2

R.T.: 6.430 min
Delta R.T.: 0.011 min
Response: 10681038
Conc: 726.19 ng/ml



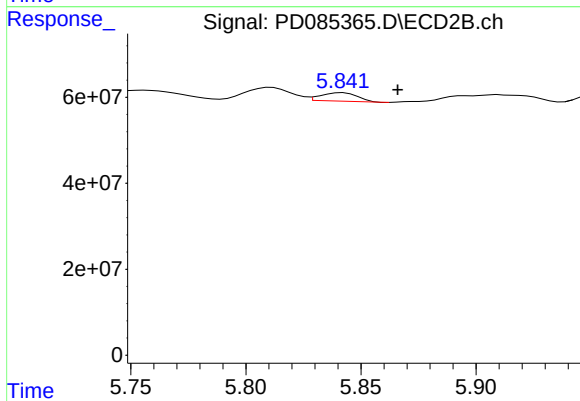
#23 Toxaphene-2

R.T.: 5.501 min
Delta R.T.: -0.001 min
Response: -11536682
Conc: N.D.



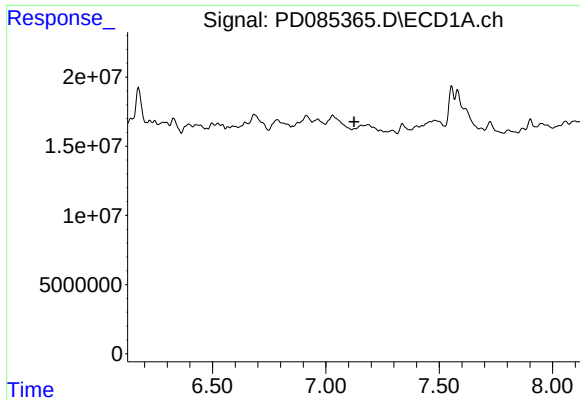
#24 Toxaphene-3

R.T.: 7.031 min
Delta R.T.: 0.000 min
Response: 10190268
Conc: 297.43 ng/ml



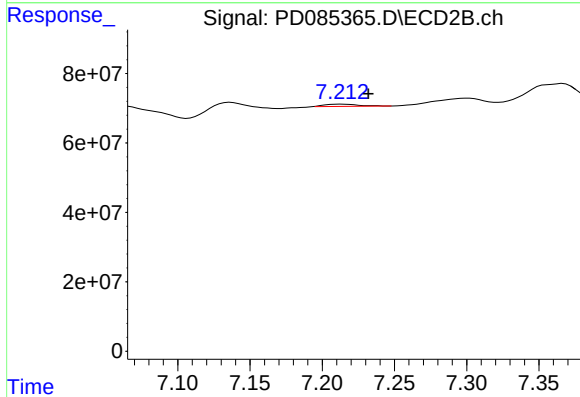
#24 Toxaphene-3

R.T.: 5.842 min
Delta R.T.: -0.024 min
Response: 21961571
Conc: 930.72 ng/ml



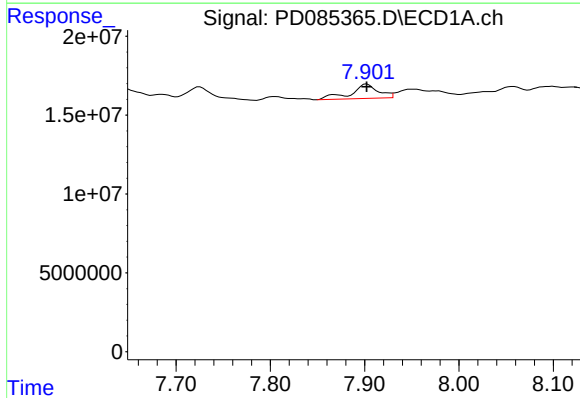
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.125 min
Response: 0
Conc: N.D.



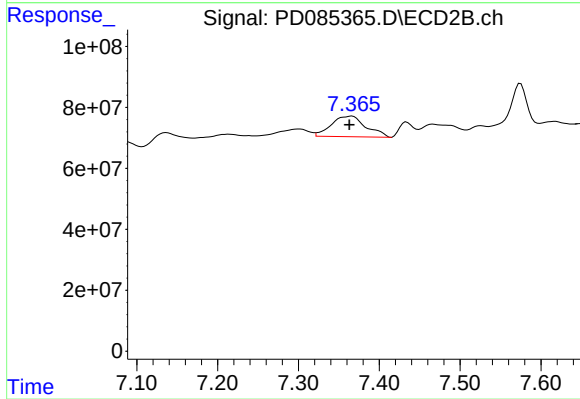
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: -0.018 min
Response: 10289489
Conc: 169.57 ng/ml



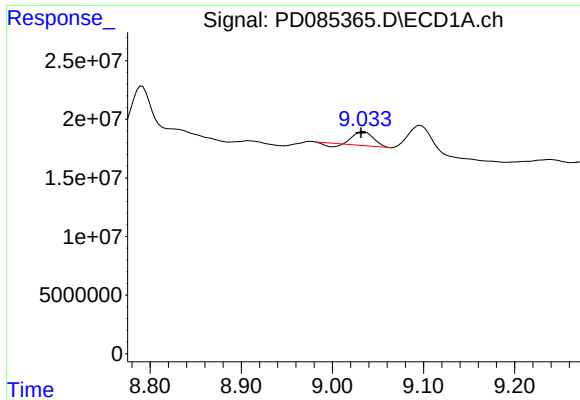
#26 Toxaphene-5

R.T.: 7.903 min
Delta R.T.: 0.000 min
Response: 18401976
Conc: 976.79 ng/ml



#26 Toxaphene-5

R.T.: 7.367 min
Delta R.T.: 0.004 min
Response: 201761078
Conc: 4904.94 ng/ml



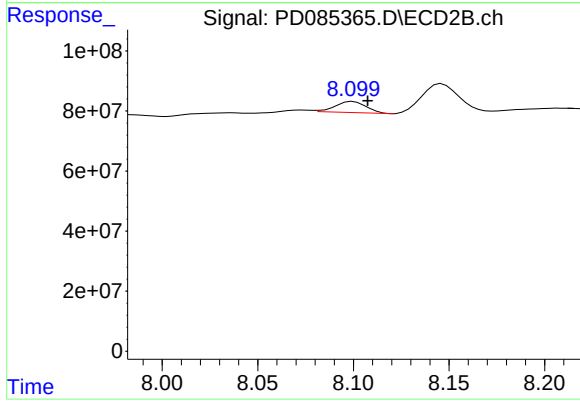
#27 Decachlorobiphenyl

R.T.: 9.034 min

Delta R.T.: 0.003 min

Response: 15738851

Conc: 12.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.100 min

Delta R.T.: -0.008 min

Response: 41464051

Conc: 11.92 ng/ml