

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
 Data File : PD079456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2023 12:55
 Operator : AR\AJ
 Sample : 04922-07
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 05:05:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 07:14:58 2023
 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

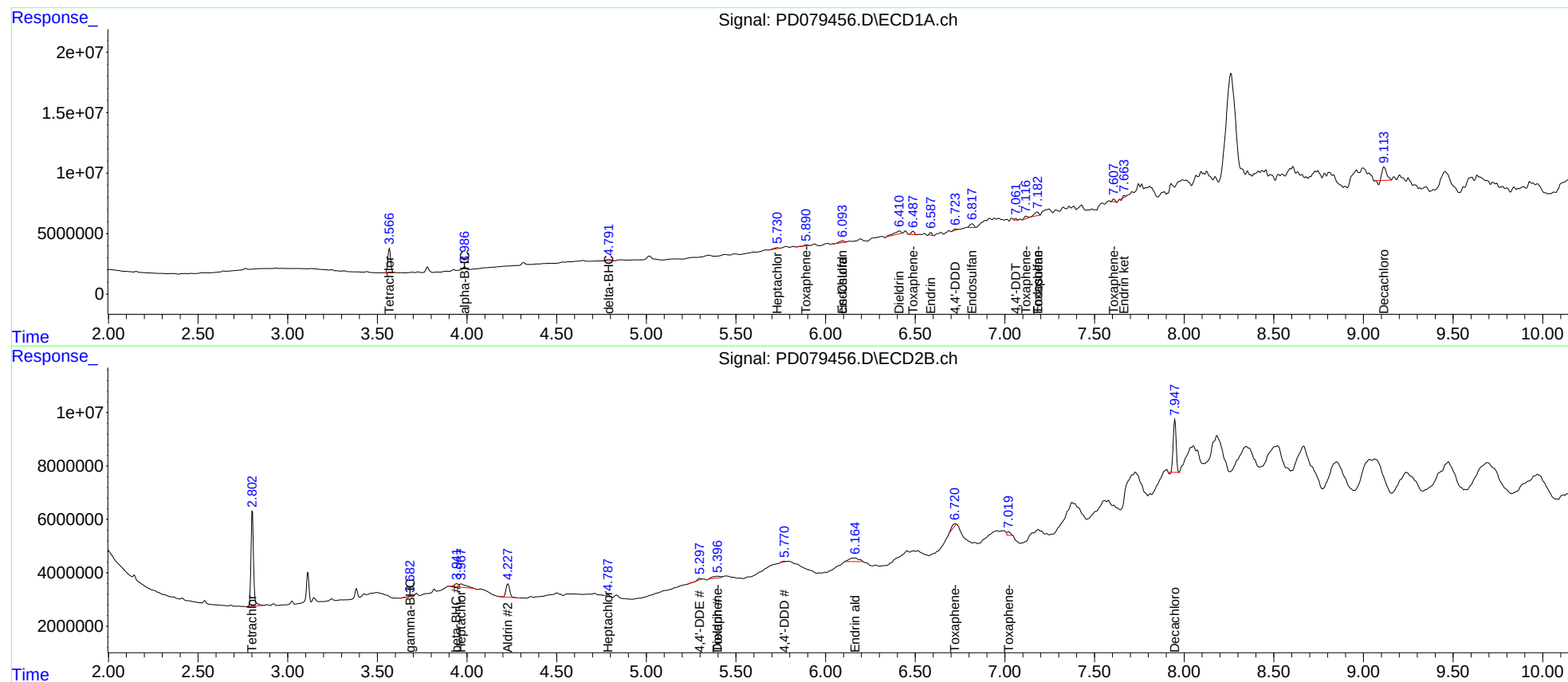
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.803	21765415	35962995	14.904	15.723
27)	SA Decachlor...	9.115	7.948	17541178	22168642	9.885	9.285
Target Compounds							
2)	A alpha-BHC	3.987f	3.300	897839	101044	0.362	<MDL #
4)	MA Heptachlor	0.000	3.968	0	3590349	N.D.	1.076
5)	MB Aldrin	0.000	4.229f	0	7265400	N.D.	2.233
6)	B beta-BHC	0.000	3.943	0	1896382	N.D.	1.158
7)	B delta-BHC	4.793	0.000	2295141	0	0.921	N.D. #
8)	B Heptachlo...	5.732	4.788	1512732	696486	0.682	0.225 #
9)	A Endosulfan I	6.096	0.000	2962101	0	1.433	N.D. #
11)	B cis-Chlor...	6.096f	0.000	2962101	0	1.360	N.D. #
12)	B 4,4'-DDE	0.000	5.298	0	998171	N.D.	0.356
13)	MA Dieldrin	6.412	5.398	7194759	2210465	3.271	0.694 #
14)	MA Endrin	6.587	0.000	1974380	0	1.082	N.D. #
15)	B Endosulfa...	6.818	5.998f	5023546	127344	2.641	<MDL #
16)	A 4,4'-DDD	6.726	5.771f	1297471	276629	0.801	0.118 #
17)	MA 4,4'-DDT	7.062	0.000	1290688	0	0.758	N.D. #
18)	B Endrin al...	0.000	6.165	0	5065535	N.D.	2.503
19)	B Endosulfa...	7.182	0.000	5046283	0	2.710	N.D. #
21)	B Endrin ke...	7.666	0.000	908683	0	0.465	N.D. #
22)	Toxaphene-1	5.892	0.000	1629978	0	237.698	N.D. #
23)	Toxaphene-2	6.489	5.398f	3282630	2210465	169.055	131.540
24)	Toxaphene-3	7.118	0.000	2883685	0	51.349	N.D. #
25)	Toxaphene-4	7.182	6.722f	5046283	2166984	120.375	27.530 #
26)	Toxaphene-5	7.607	7.020f	2002832	1762970	63.636	52.801

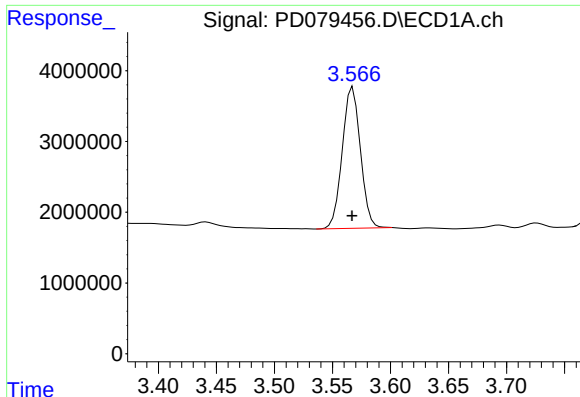
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110723\
Data File : PD079456.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2023 12:55
Operator : AR\AJ
Sample : 04922-07
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Nov 05 05:05:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD110623CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 07:14:58 2023
Response via : Initial Calibration
Integrator: ChemStation

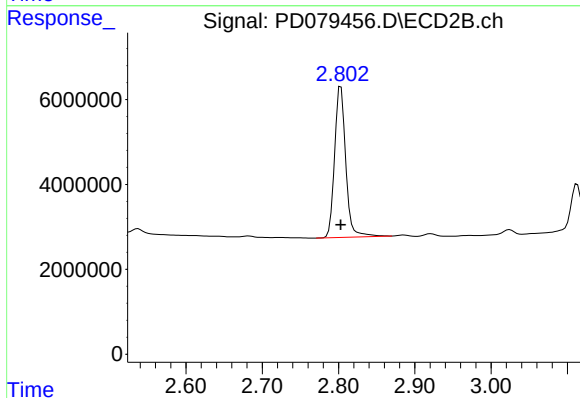
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





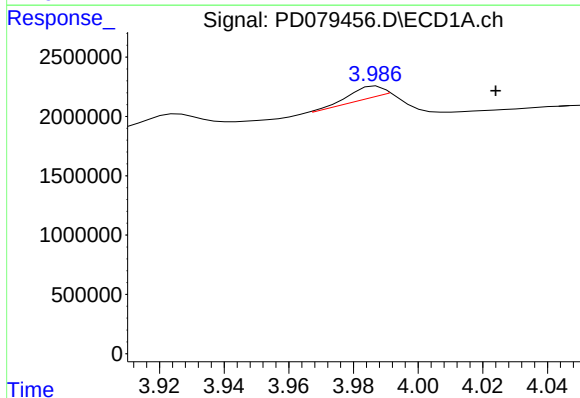
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 21765415
Conc: 14.90 ng/ml



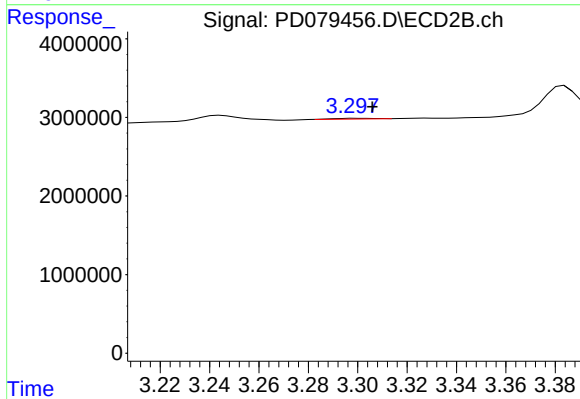
#1 Tetrachloro-m-xylene

R.T.: 2.803 min
Delta R.T.: 0.000 min
Response: 35962995
Conc: 15.72 ng/ml



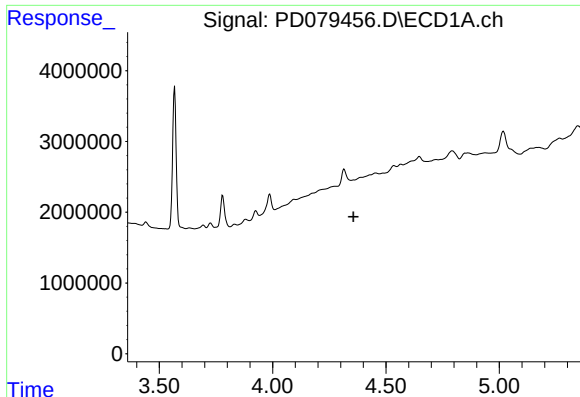
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.037 min
Response: 897839
Conc: 0.36 ng/ml



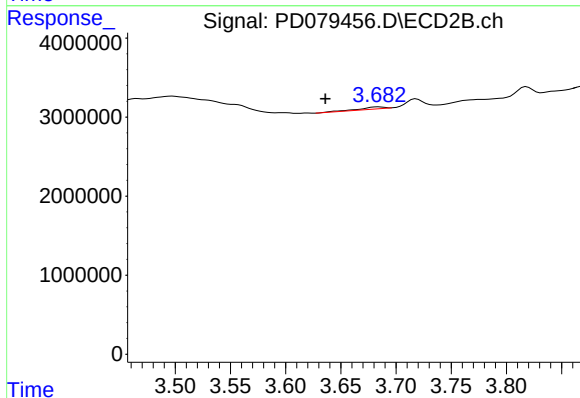
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.006 min
Response: 101044
Conc: N.D.



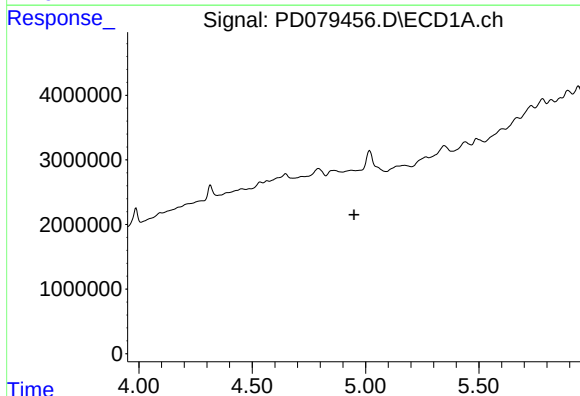
#3 gamma-BHC (Lindane)

R.T.: 4.315 min
Delta R.T.: -0.042 min
Response: -8950388
Conc: N.D.



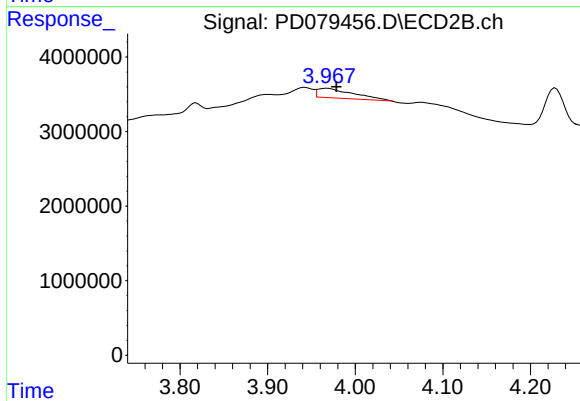
#3 gamma-BHC (Lindane)

R.T.: 3.684 min
Delta R.T.: 0.048 min
Response: 376089
Conc: 0.11 ng/ml



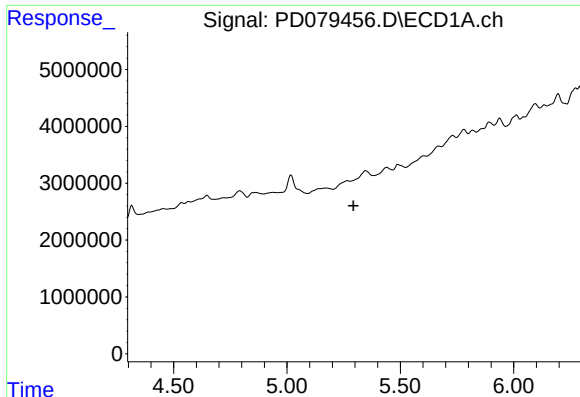
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.950 min
Response: 0
Conc: N.D.



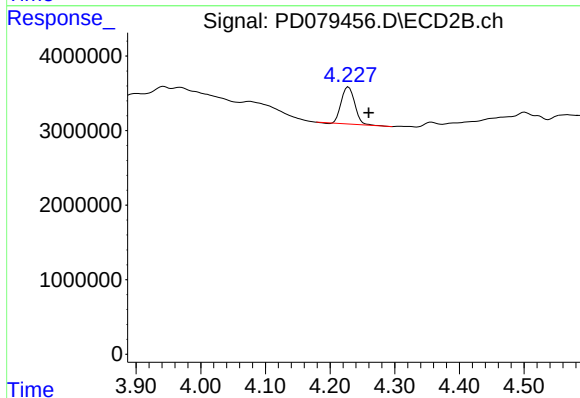
#4 Heptachlor

R.T.: 3.968 min
Delta R.T.: -0.010 min
Response: 3590349
Conc: 1.08 ng/ml



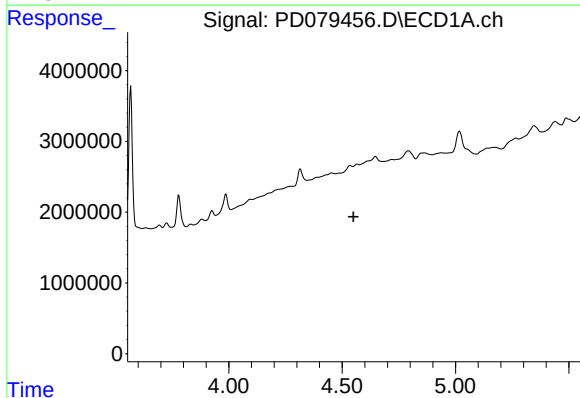
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.294 min
Response: 0
Conc: N.D.



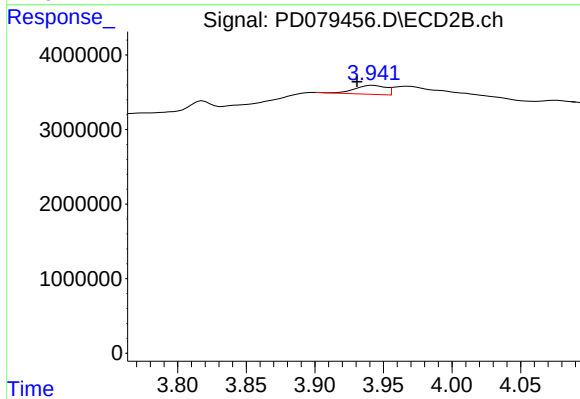
#5 Aldrin

R.T.: 4.229 min
Delta R.T.: -0.031 min
Response: 7265400
Conc: 2.23 ng/ml



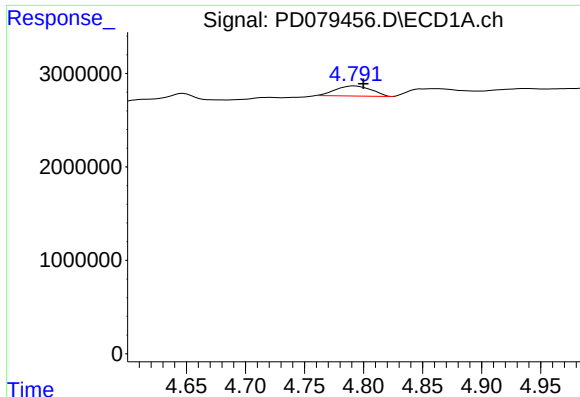
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.551 min
Response: 0
Conc: N.D.



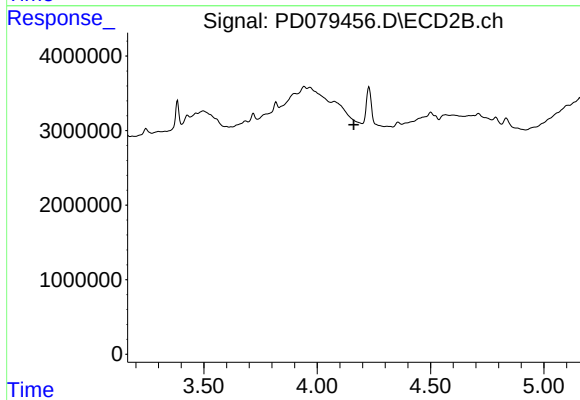
#6 beta-BHC

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 1896382
Conc: 1.16 ng/ml



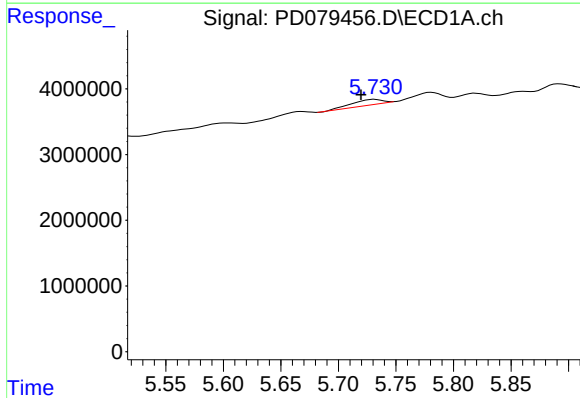
#7 delta-BHC

R.T.: 4.793 min
Delta R.T.: -0.007 min
Response: 2295141
Conc: 0.92 ng/ml



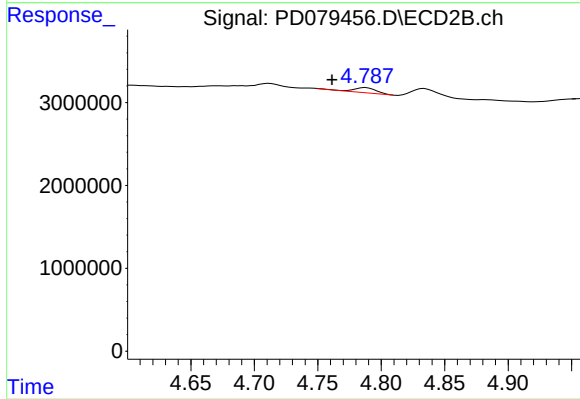
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.162 min
Response: 0
Conc: N.D.



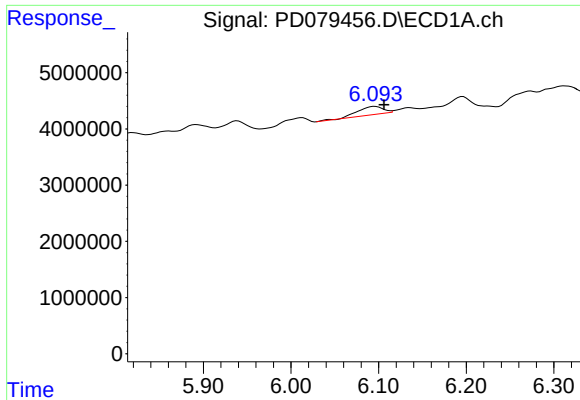
#8 Heptachlor epoxide

R.T.: 5.732 min
Delta R.T.: 0.012 min
Response: 1512732
Conc: 0.68 ng/ml



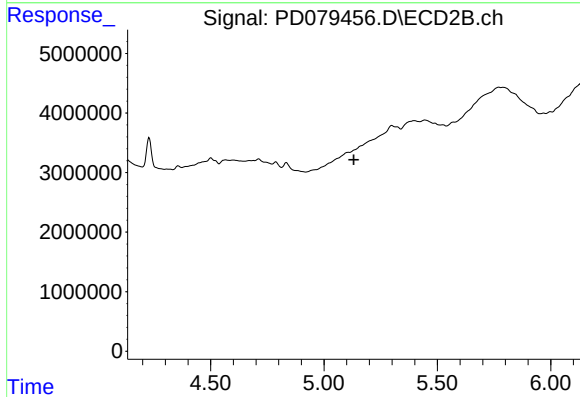
#8 Heptachlor epoxide

R.T.: 4.788 min
Delta R.T.: 0.027 min
Response: 696486
Conc: 0.23 ng/ml



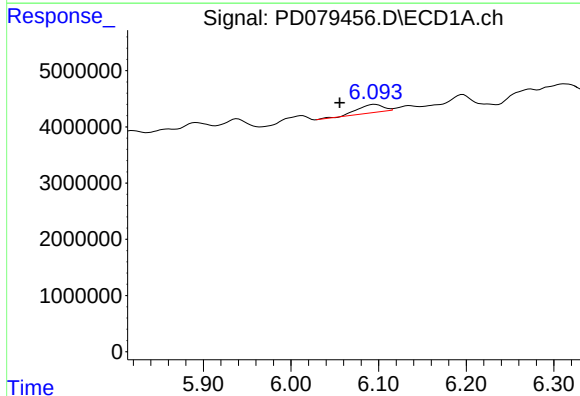
#9 Endosulfan I

R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 2962101
Conc: 1.43 ng/ml



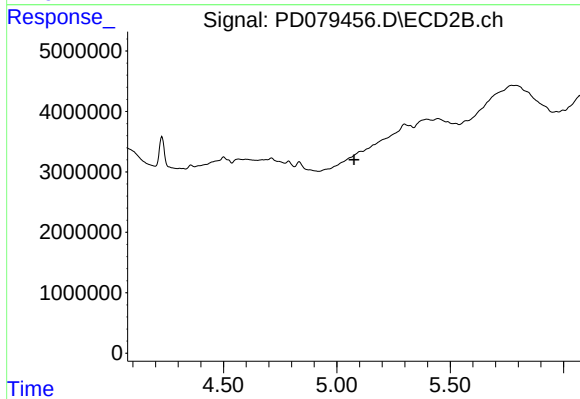
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.



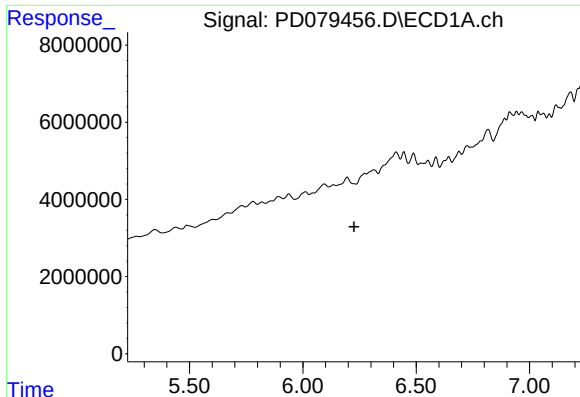
#11 cis-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.040 min
Response: 2962101
Conc: 1.36 ng/ml



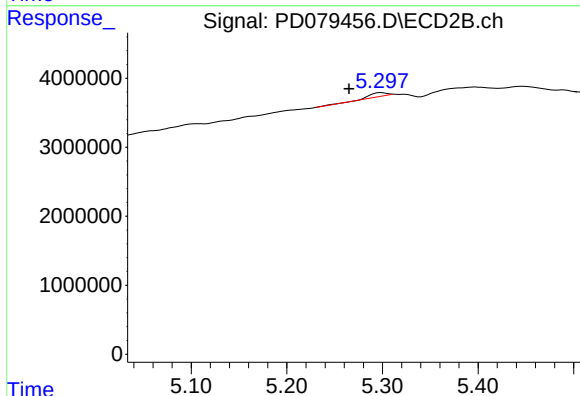
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.



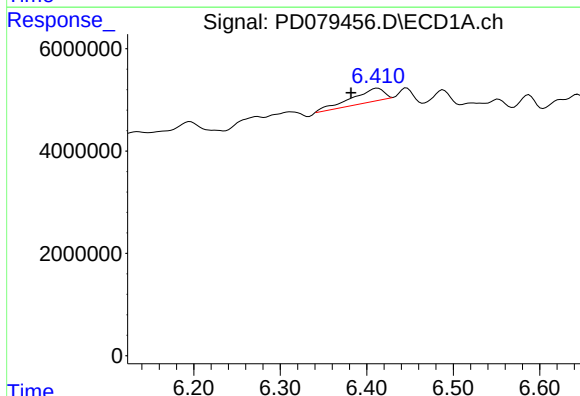
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.226 min
Response: 0
Conc: N.D.



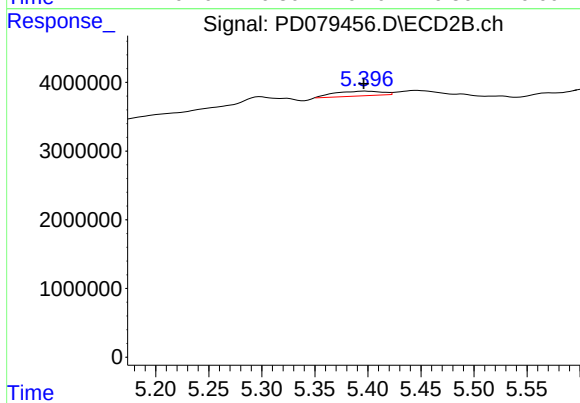
#12 4,4'-DDE

R.T.: 5.298 min
Delta R.T.: 0.034 min
Response: 998171
Conc: 0.36 ng/ml



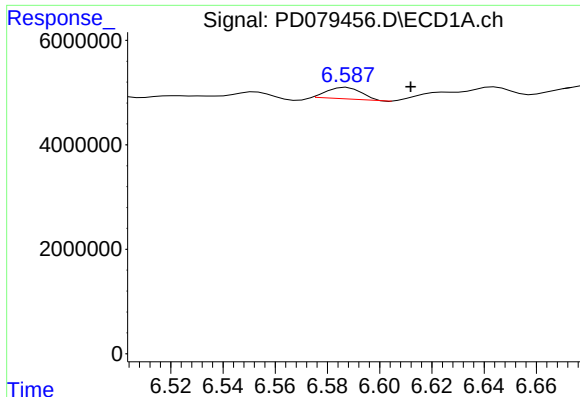
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.031 min
Response: 7194759
Conc: 3.27 ng/ml



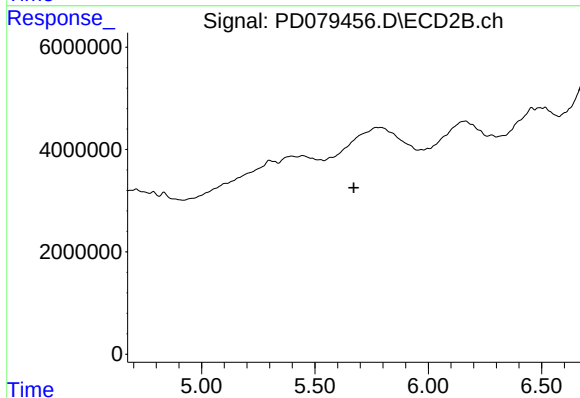
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: 0.001 min
Response: 2210465
Conc: 0.69 ng/ml



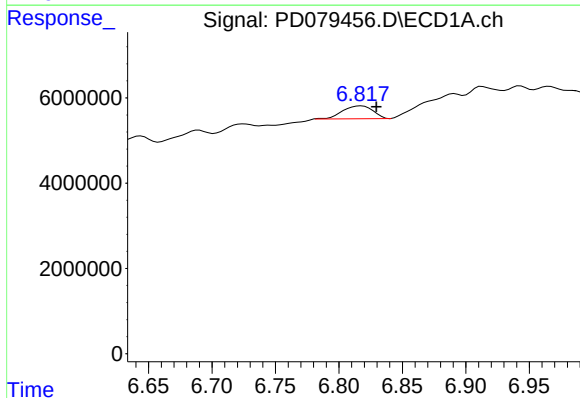
#14 Endrin

R.T.: 6.587 min
Delta R.T.: -0.024 min
Response: 1974380
Conc: 1.08 ng/ml



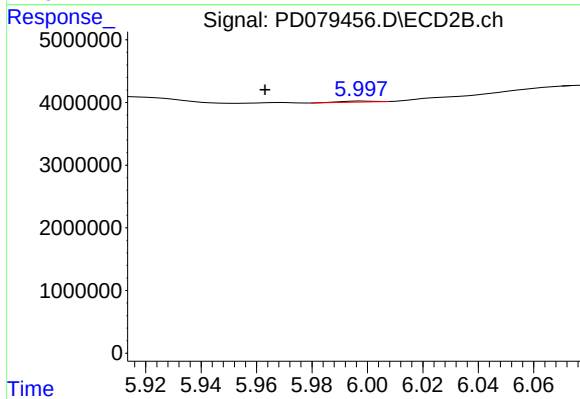
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.671 min
Response: 0
Conc: N.D.



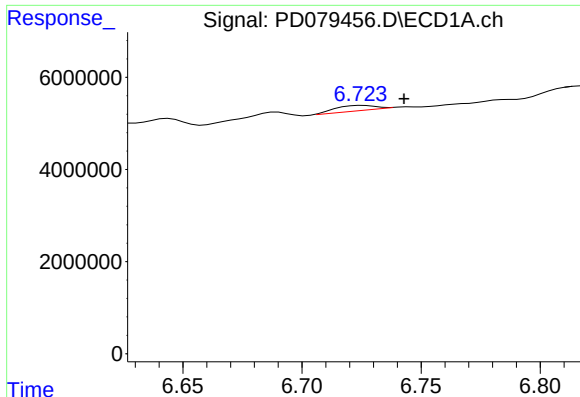
#15 Endosulfan II

R.T.: 6.818 min
Delta R.T.: -0.012 min
Response: 5023546
Conc: 2.64 ng/ml



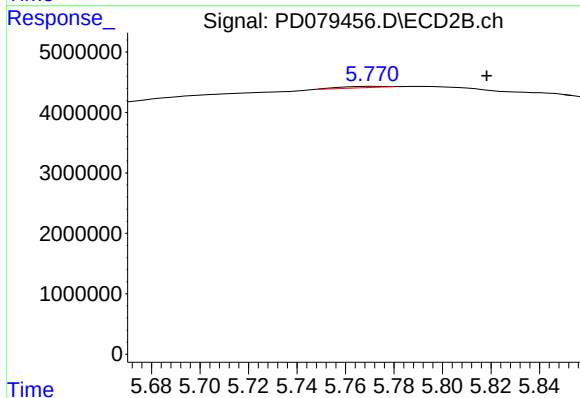
#15 Endosulfan II

R.T.: 5.998 min
Delta R.T.: 0.035 min
Response: 127344
Conc: N.D.



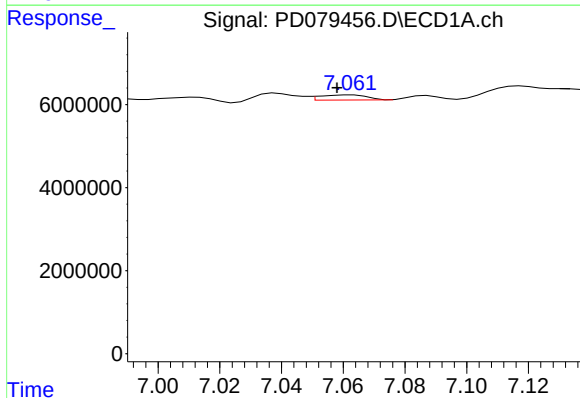
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.017 min
Response: 1297471
Conc: 0.80 ng/ml



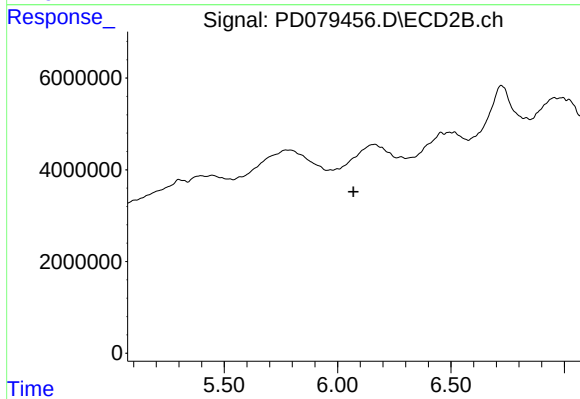
#16 4,4'-DDD

R.T.: 5.771 min
Delta R.T.: -0.047 min
Response: 276629
Conc: 0.12 ng/ml



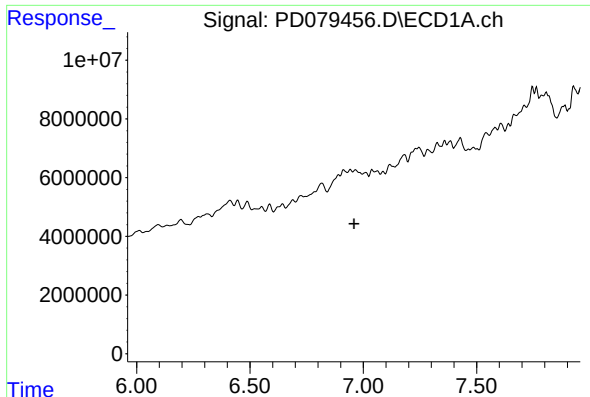
#17 4,4'-DDT

R.T.: 7.062 min
Delta R.T.: 0.004 min
Response: 1290688
Conc: 0.76 ng/ml



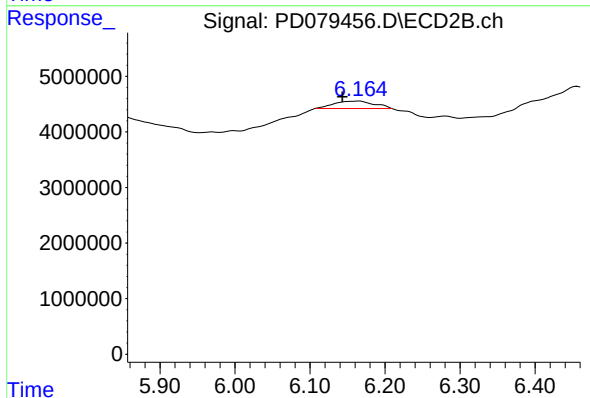
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.070 min
Response: 0
Conc: N.D.



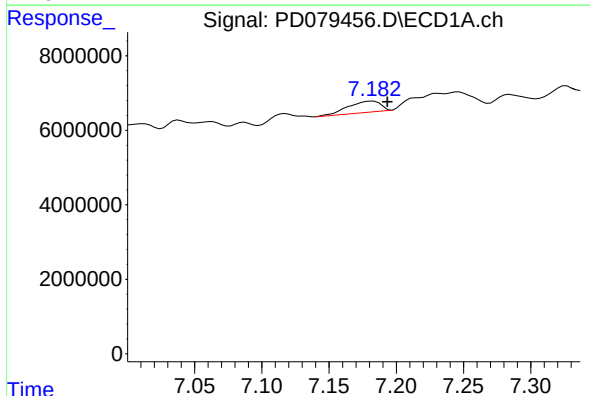
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.959 min
Response: 0
Conc: N.D.



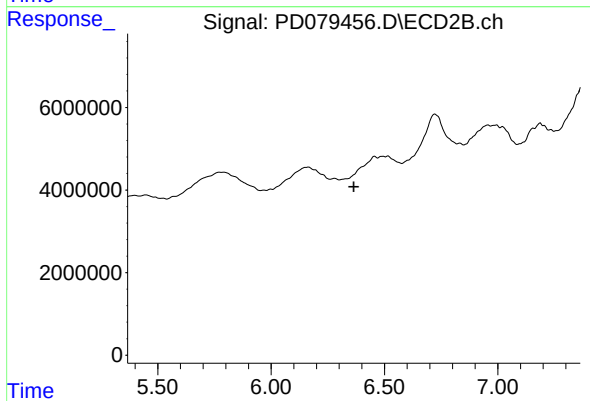
#18 Endrin aldehyde

R.T.: 6.165 min
Delta R.T.: 0.022 min
Response: 5065535
Conc: 2.50 ng/ml



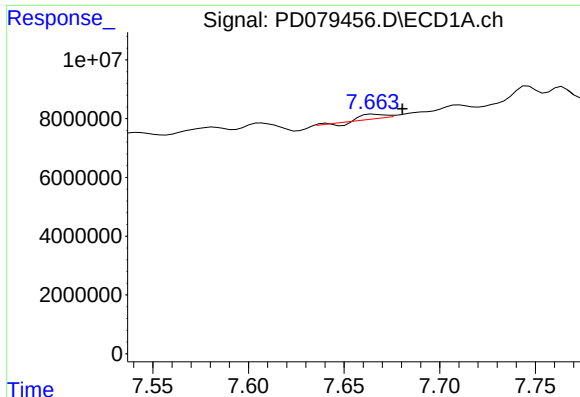
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: -0.012 min
Response: 5046283
Conc: 2.71 ng/ml



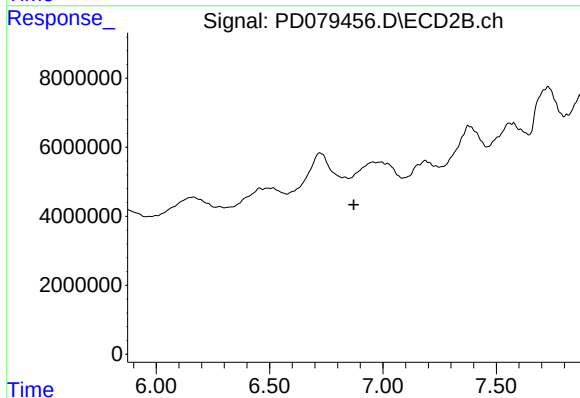
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.365 min
Response: 0
Conc: N.D.



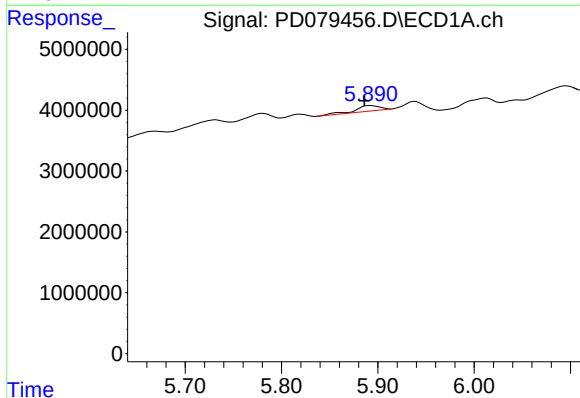
#21 Endrin ketone

R.T.: 7.666 min
Delta R.T.: -0.014 min
Response: 908683
Conc: 0.47 ng/ml



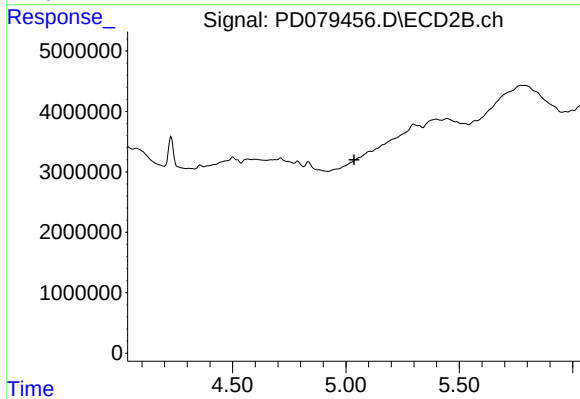
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.



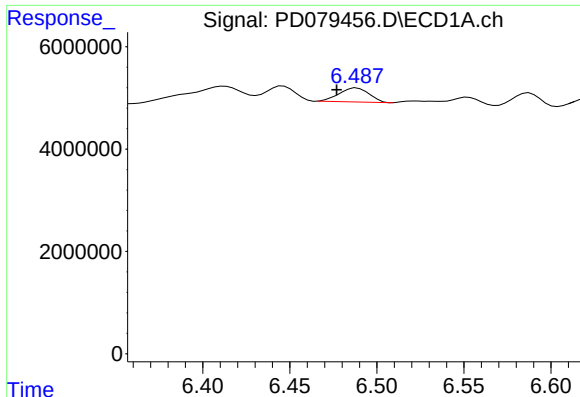
#22 Toxaphene-1

R.T.: 5.892 min
Delta R.T.: 0.006 min
Response: 1629978
Conc: 237.70 ng/ml



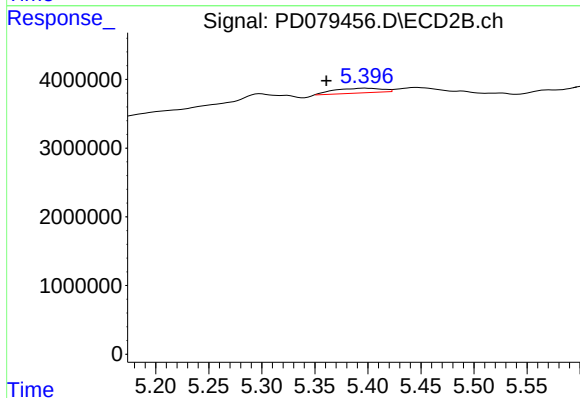
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.036 min
Response: 0
Conc: N.D.



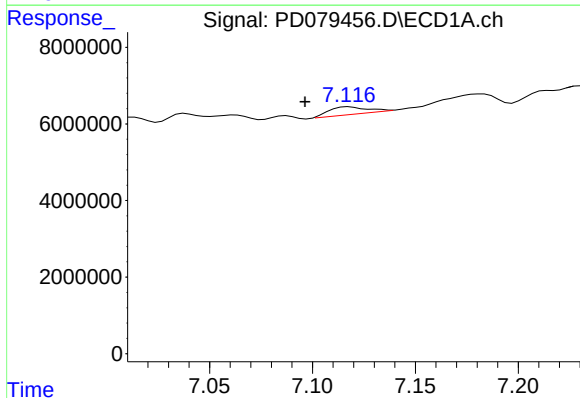
#23 Toxaphene-2

R.T.: 6.489 min
Delta R.T.: 0.012 min
Response: 3282630
Conc: 169.06 ng/ml



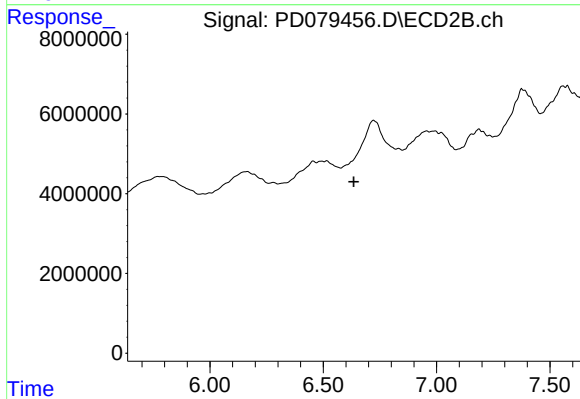
#23 Toxaphene-2

R.T.: 5.398 min
Delta R.T.: 0.037 min
Response: 2210465
Conc: 131.54 ng/ml



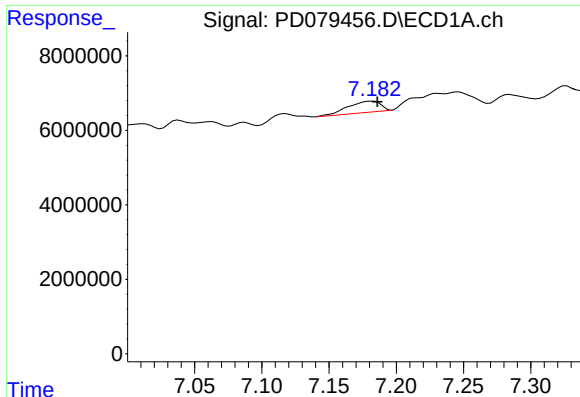
#24 Toxaphene-3

R.T.: 7.118 min
Delta R.T.: 0.022 min
Response: 2883685
Conc: 51.35 ng/ml



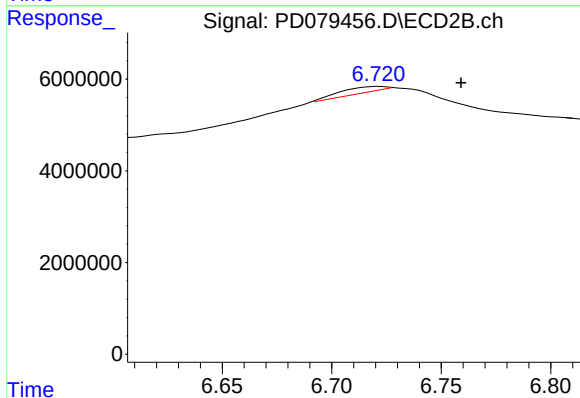
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.635 min
Response: 0
Conc: N.D.



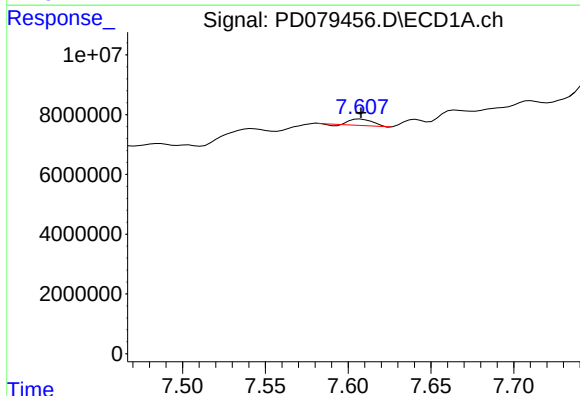
#25 Toxaphene-4

R.T.: 7.182 min
Delta R.T.: -0.004 min
Response: 5046283
Conc: 120.37 ng/ml



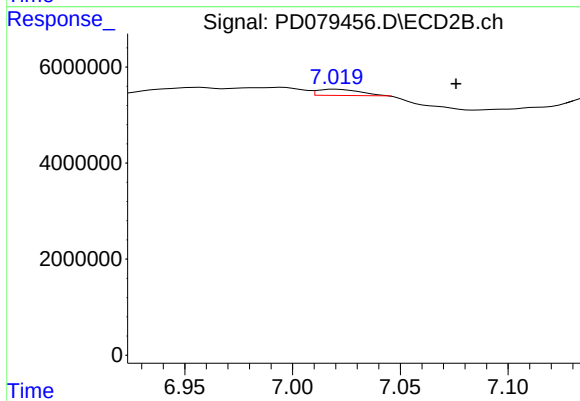
#25 Toxaphene-4

R.T.: 6.722 min
Delta R.T.: -0.037 min
Response: 2166984
Conc: 27.53 ng/ml



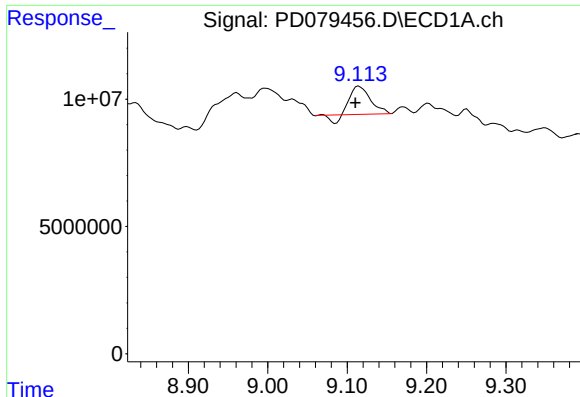
#26 Toxaphene-5

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 2002832
Conc: 63.64 ng/ml



#26 Toxaphene-5

R.T.: 7.020 min
Delta R.T.: -0.055 min
Response: 1762970
Conc: 52.80 ng/ml



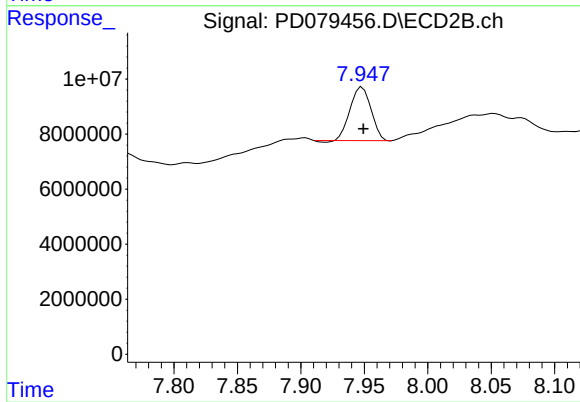
#27 Decachlorobiphenyl

R.T.: 9.115 min

Delta R.T.: 0.005 min

Response: 17541178

Conc: 9.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.948 min

Delta R.T.: 0.000 min

Response: 22168642

Conc: 9.29 ng/ml