

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
 Data File : PD076792.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2023 19:15
 Operator : AR\AJ
 Sample : 03458--19
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 00:05:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 14:58:34 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

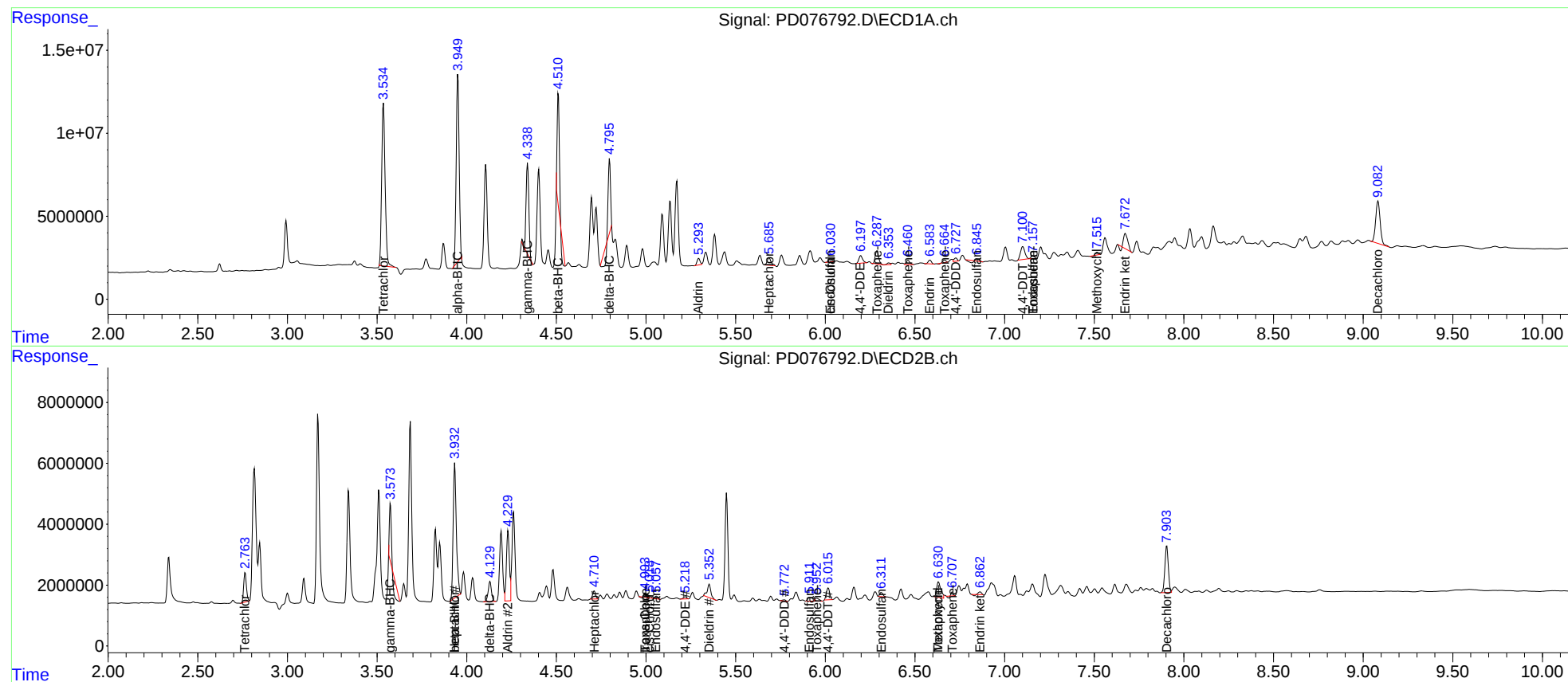
System Monitoring Compounds							
1)	SA Tetrachlo...	3.536	2.764	131.2E6	10035485	61.662	9.402 #
27)	SA Decachlor...	9.083	7.905	43951576	20693147	18.091	19.304
Target Compounds							
2)	A alpha-BHC	3.951f	0.000	128.1E6	0	36.128	N.D. #
3)	MA gamma-BHC...	4.340	3.574	58191175	6418734	17.543	4.284 #
4)	MA Heptachlor	0.000	3.933	0	54242745	N.D.	36.278
5)	MB Aldrin	5.294	4.231	4701611	26384102	1.375	17.531 #
6)	B beta-BHC	4.511f	3.933f	48551083	54242745	31.942	75.718 #
7)	B delta-BHC	4.797	4.130	30847281	8361864	9.199	5.479 #
8)	B Heptachlo...	5.687	4.711	6797278	3031728	2.269	2.155
9)	A Endosulfan I	6.031f	5.058	2201489	1021591	0.773	0.825
11)	B cis-Chlor...	6.031	5.019	2201489	787962	0.694	0.559
12)	B 4,4'-DDE	6.198	5.219	6622376	852860	2.273	0.706 #
13)	MA Dieldrin	6.354	5.353	1151764	6302635	0.365	4.520 #
14)	MA Endrin	6.584	5.633	2607552	-477326	1.012	N.D. #
15)	B Endosulfa...	6.846	5.913	270133	2339367	0.102	1.945 #
16)	A 4,4'-DDD	6.729	5.772	2418198	485963	1.070	0.513 #
17)	MA 4,4'-DDT	7.102f	6.017	13283942	5043292	5.950	5.384
19)	B Endosulfa...	7.159	6.312	1974804	1689663	0.791	1.514 #
20)	A Methoxychlor	7.517	6.631	1537258	8265355	1.161	15.488 #
21)	B Endrin ke...	7.674	6.863	12302518	811837	4.443	0.634 #
22)	Toxaphene-1	6.289f	4.995	10154574	1359178	457.079	184.736 #
23)	Toxaphene-2	6.462	5.633f	3503336	-477326	127.047	N.D. #
24)	Toxaphene-3	6.666	5.953	1844713	1454001	95.268	158.575 #
25)	Toxaphene-4	7.159	6.631f	1974804	8265355	32.930	329.433 #
26)	Toxaphene-5	0.000	6.708	0	783058	N.D.	21.148

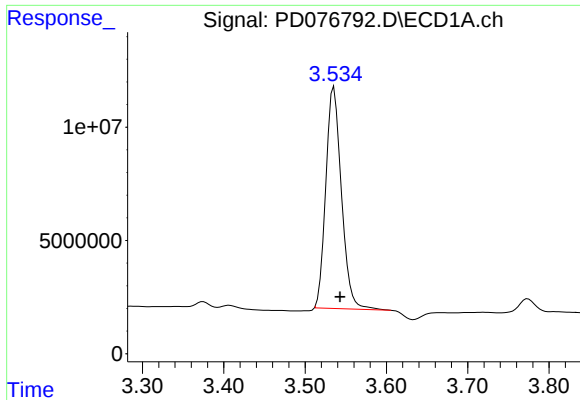
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071523\
Data File : PD076792.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2023 19:15
Operator : AR\AJ
Sample : 03458--19
Misc :
ALS Vial : 40 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 00:05:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071423CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 14:58:34 2023
Response via : Initial Calibration
Integrator: ChemStation

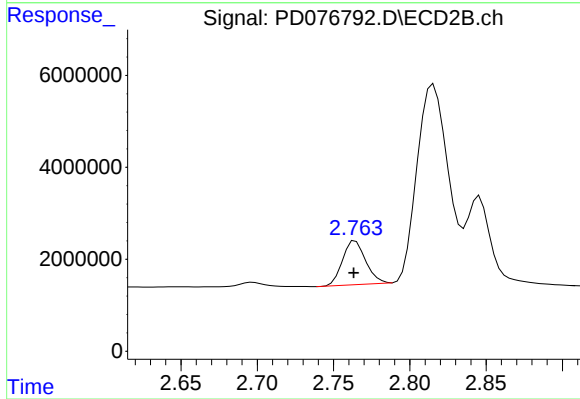
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





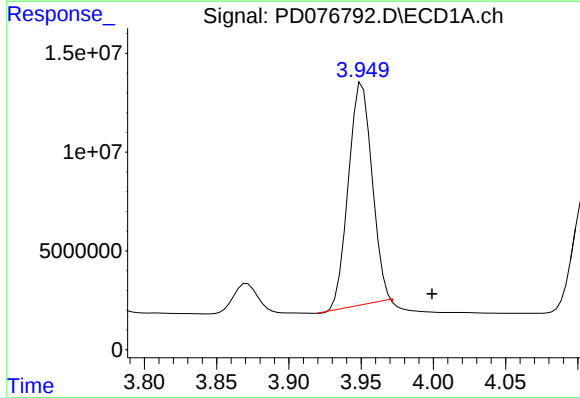
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.007 min
Response: 131177006
Conc: 61.66 ng/ml



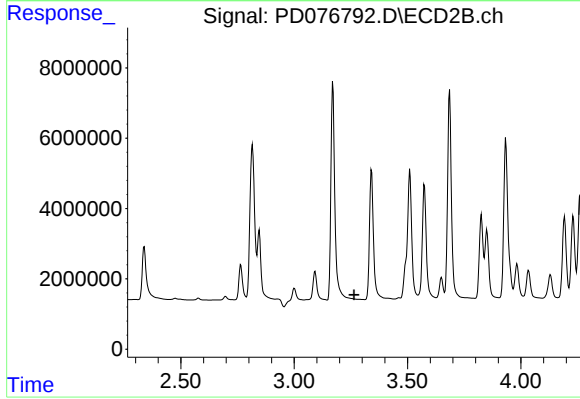
#1 Tetrachloro-m-xylene

R.T.: 2.764 min
Delta R.T.: 0.001 min
Response: 10035485
Conc: 9.40 ng/ml



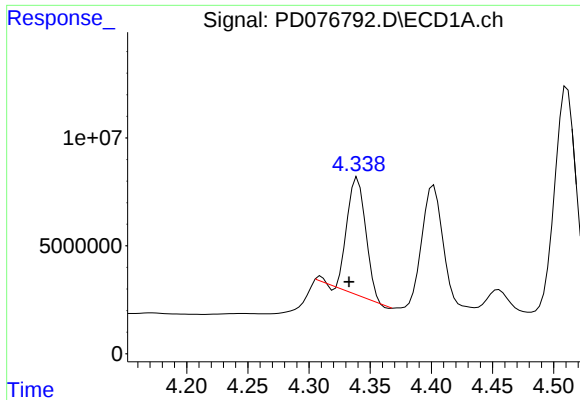
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: -0.048 min
Response: 128054625
Conc: 36.13 ng/ml



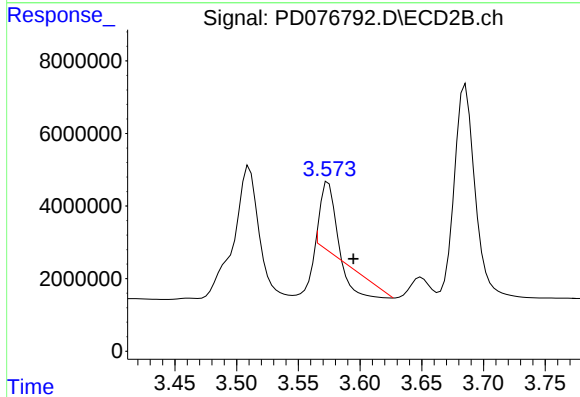
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.265 min
Response: 0
Conc: N.D.



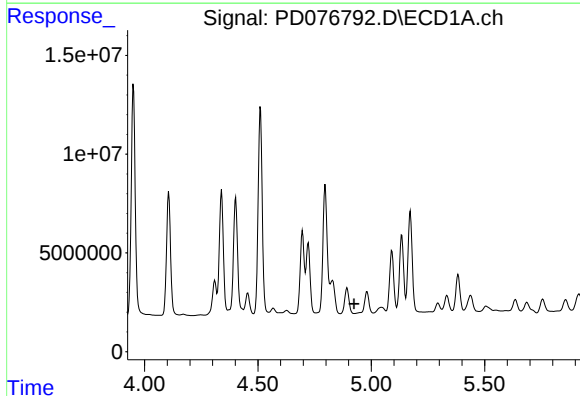
#3 gamma-BHC (Lindane)

R.T.: 4.340 min
Delta R.T.: 0.007 min
Response: 58191175
Conc: 17.54 ng/ml



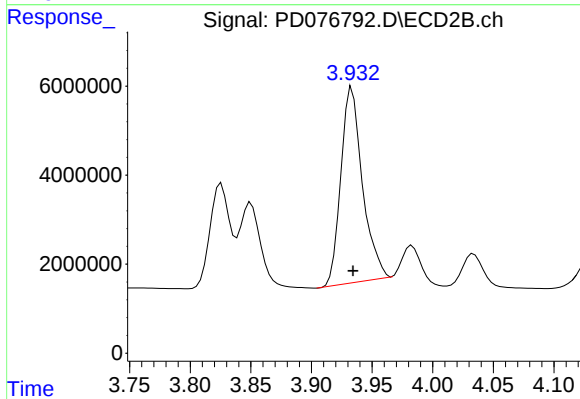
#3 gamma-BHC (Lindane)

R.T.: 3.574 min
Delta R.T.: -0.020 min
Response: 6418734
Conc: 4.28 ng/ml



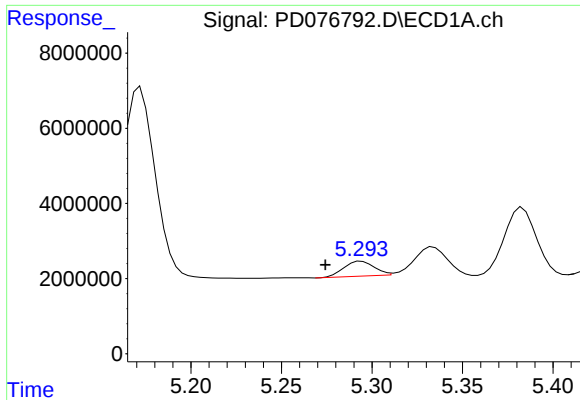
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.



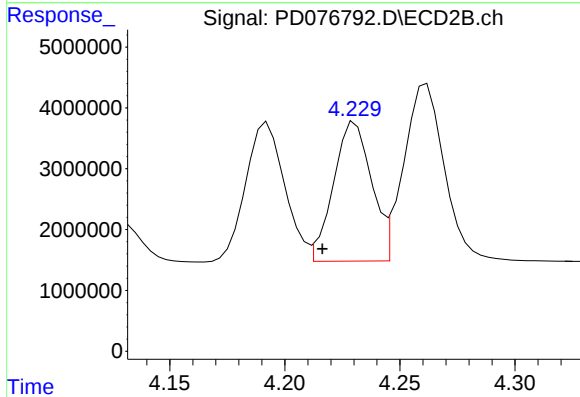
#4 Heptachlor

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 54242745
Conc: 36.28 ng/ml



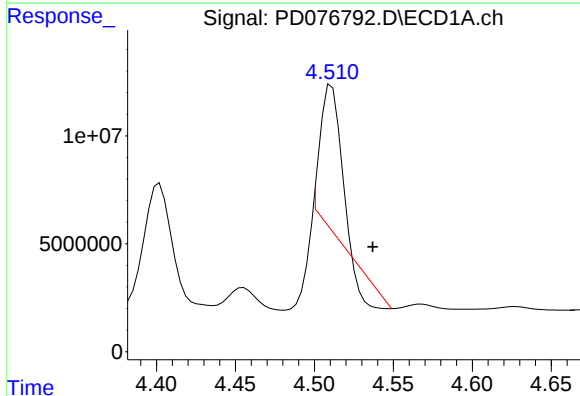
#5 Aldrin

R.T.: 5.294 min
Delta R.T.: 0.020 min
Response: 4701611
Conc: 1.37 ng/ml



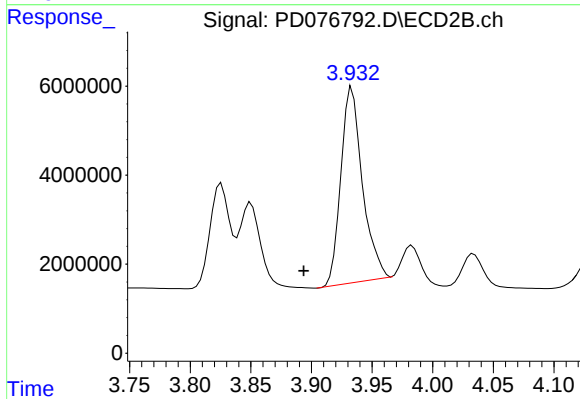
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.014 min
Response: 26384102
Conc: 17.53 ng/ml



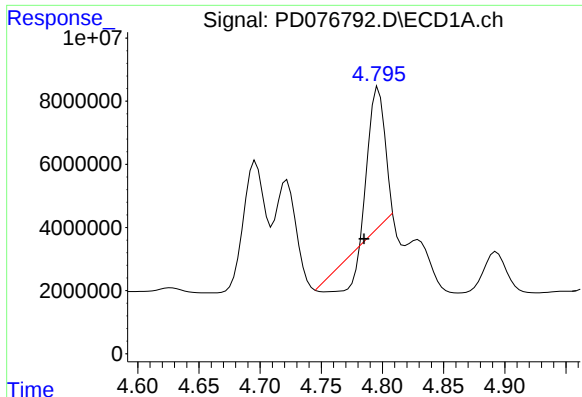
#6 beta-BHC

R.T.: 4.511 min
Delta R.T.: -0.026 min
Response: 48551083
Conc: 31.94 ng/ml



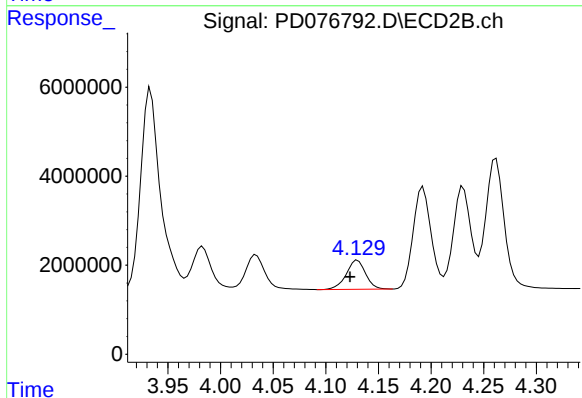
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.040 min
Response: 54242745
Conc: 75.72 ng/ml



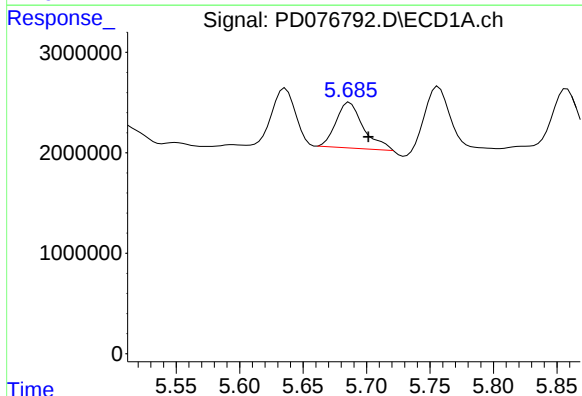
#7 delta-BHC

R.T.: 4.797 min
Delta R.T.: 0.012 min
Response: 30847281
Conc: 9.20 ng/ml



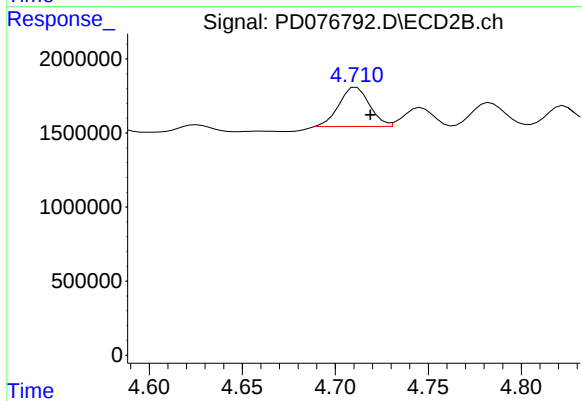
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.007 min
Response: 8361864
Conc: 5.48 ng/ml



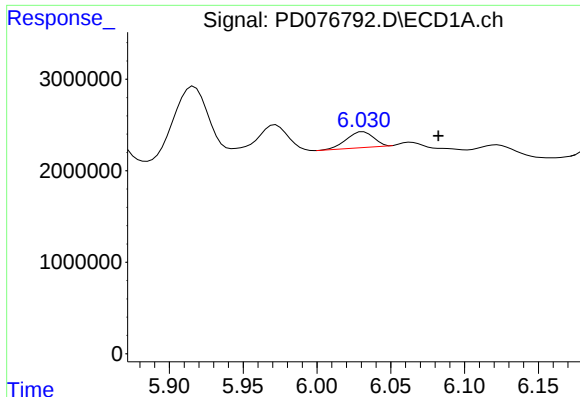
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.015 min
Response: 6797278
Conc: 2.27 ng/ml



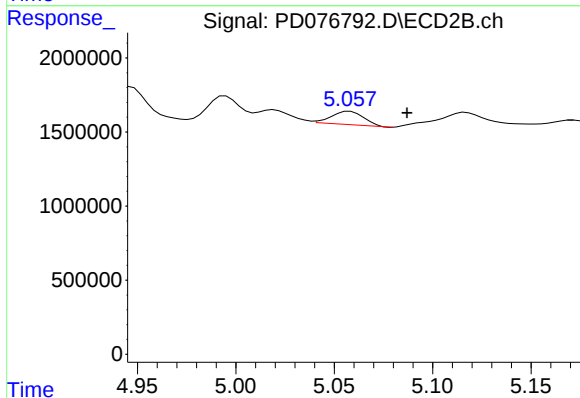
#8 Heptachlor epoxide

R.T.: 4.711 min
Delta R.T.: -0.007 min
Response: 3031728
Conc: 2.15 ng/ml



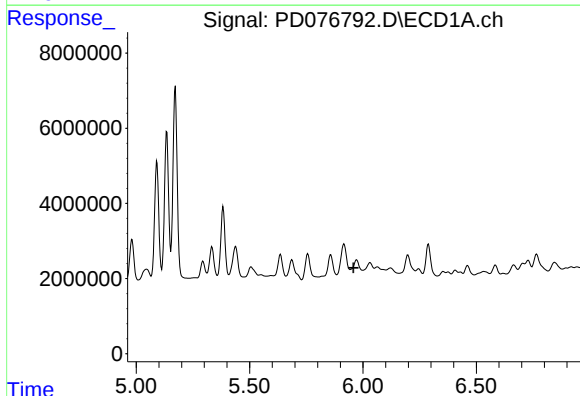
#9 Endosulfan I

R.T.: 6.031 min
Delta R.T.: -0.051 min
Response: 2201489
Conc: 0.77 ng/ml



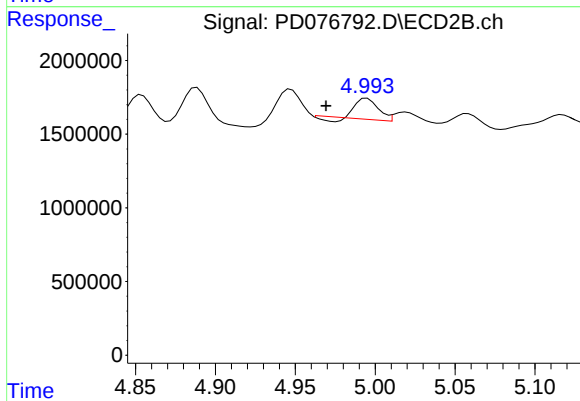
#9 Endosulfan I

R.T.: 5.058 min
Delta R.T.: -0.029 min
Response: 1021591
Conc: 0.82 ng/ml



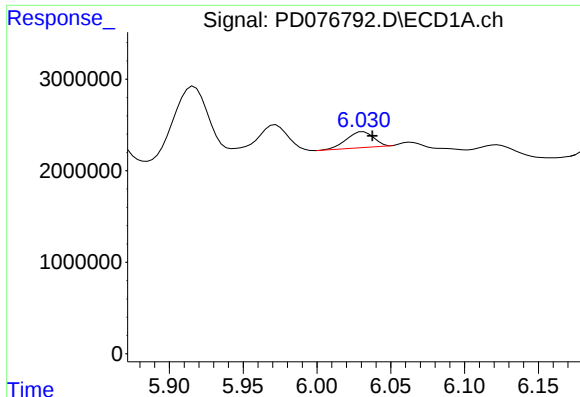
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.014 min
Response: -5971057
Conc: N.D.



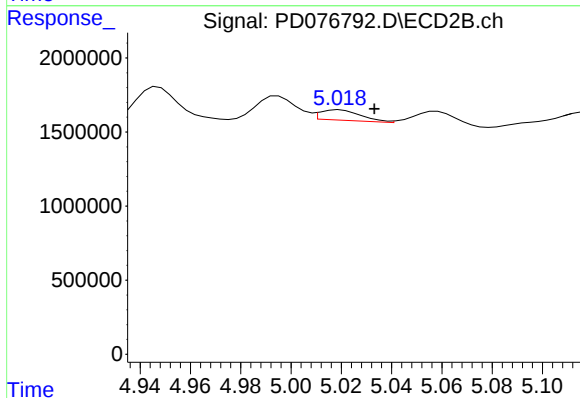
#10 trans-Chlordane

R.T.: 4.995 min
Delta R.T.: 0.025 min
Response: 1359178
Conc: 1.01 ng/ml



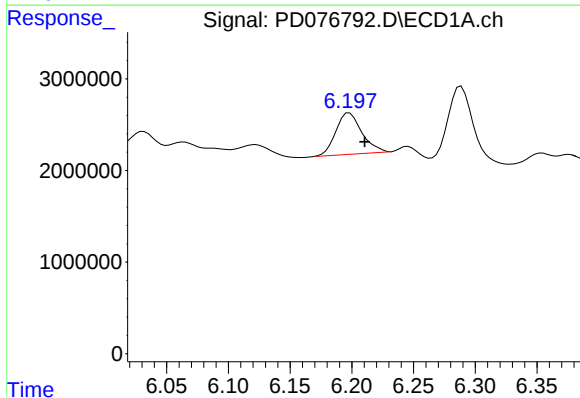
#11 cis-Chlordane

R.T.: 6.031 min
Delta R.T.: -0.006 min
Response: 2201489
Conc: 0.69 ng/ml



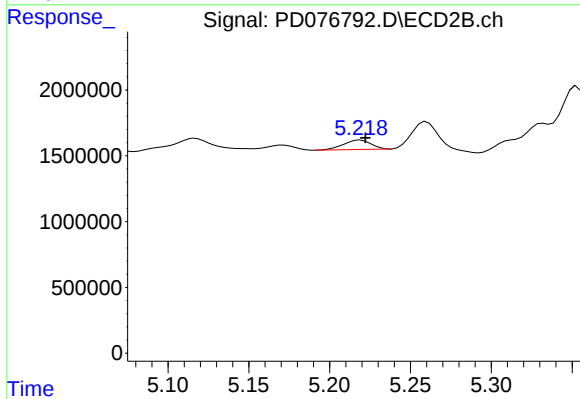
#11 cis-Chlordane

R.T.: 5.019 min
Delta R.T.: -0.014 min
Response: 787962
Conc: 0.56 ng/ml



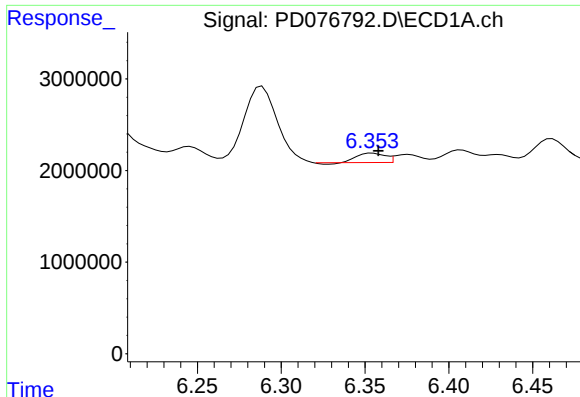
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.012 min
Response: 6622376
Conc: 2.27 ng/ml



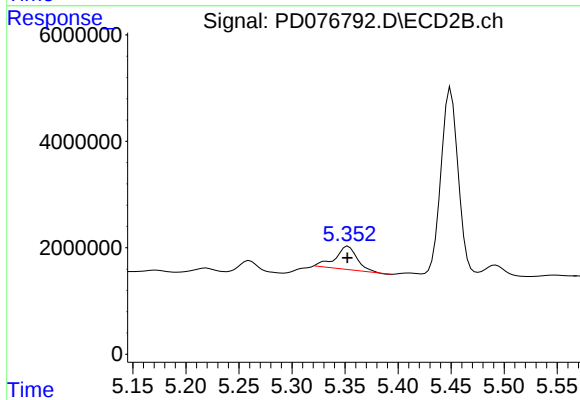
#12 4,4'-DDE

R.T.: 5.219 min
Delta R.T.: -0.003 min
Response: 852860
Conc: 0.71 ng/ml



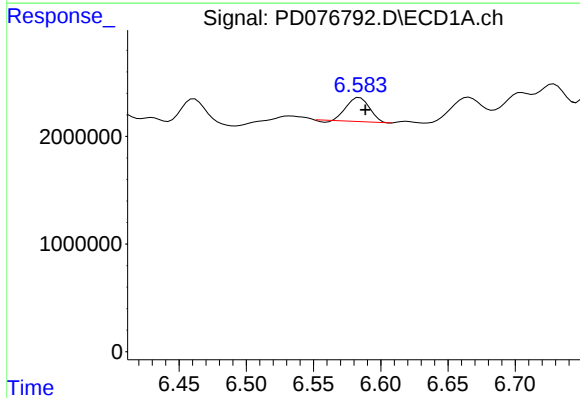
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 1151764
Conc: 0.37 ng/ml



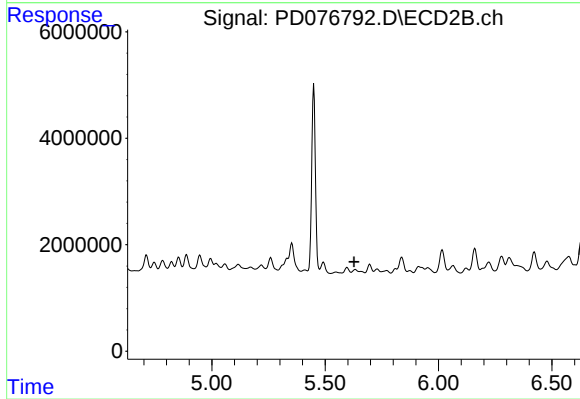
#13 Dieldrin

R.T.: 5.353 min
Delta R.T.: 0.000 min
Response: 6302635
Conc: 4.52 ng/ml



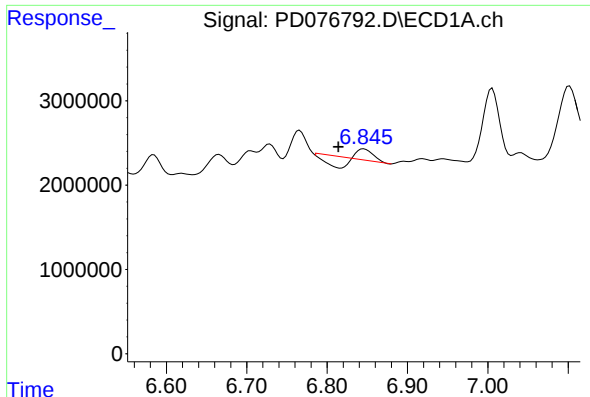
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.004 min
Response: 2607552
Conc: 1.01 ng/ml



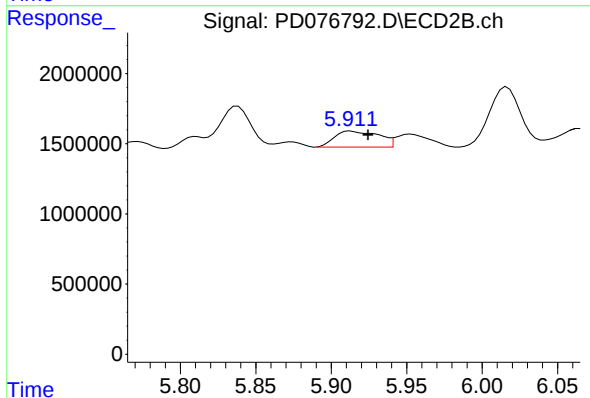
#14 Endrin

R.T.: 5.633 min
Delta R.T.: 0.005 min
Response: -477326
Conc: N.D.



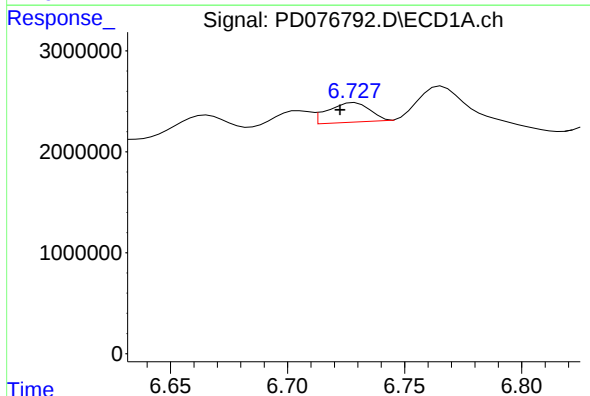
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.032 min
Response: 270133
Conc: 0.10 ng/ml



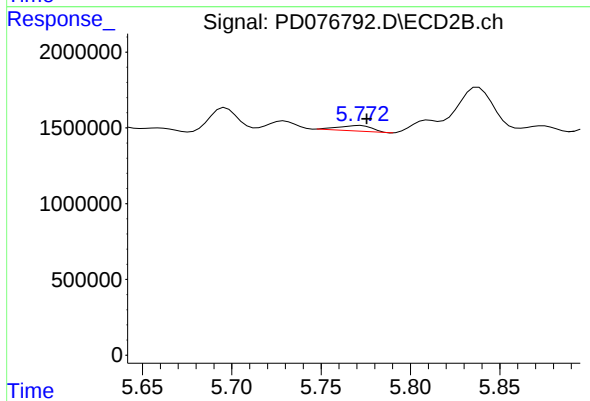
#15 Endosulfan II

R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 2339367
Conc: 1.95 ng/ml



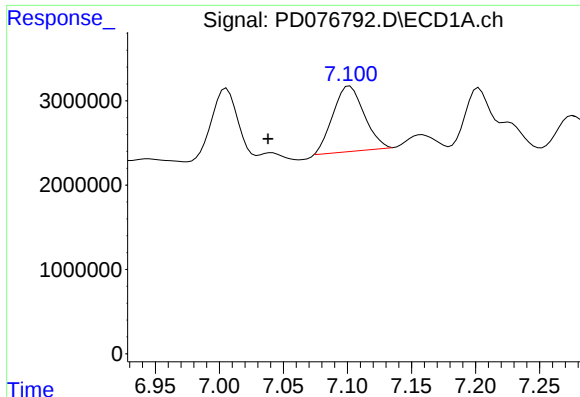
#16 4,4'-DDD

R.T.: 6.729 min
Delta R.T.: 0.006 min
Response: 2418198
Conc: 1.07 ng/ml



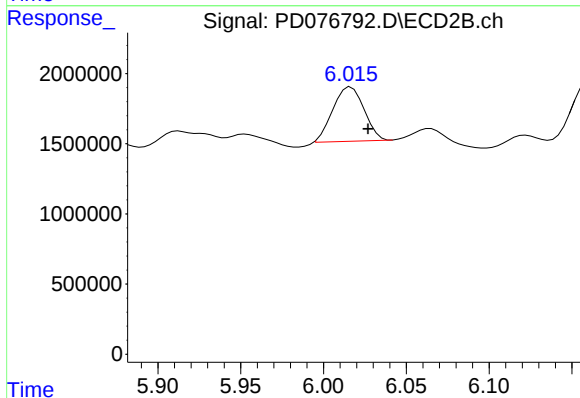
#16 4,4'-DDD

R.T.: 5.772 min
Delta R.T.: -0.004 min
Response: 485963
Conc: 0.51 ng/ml



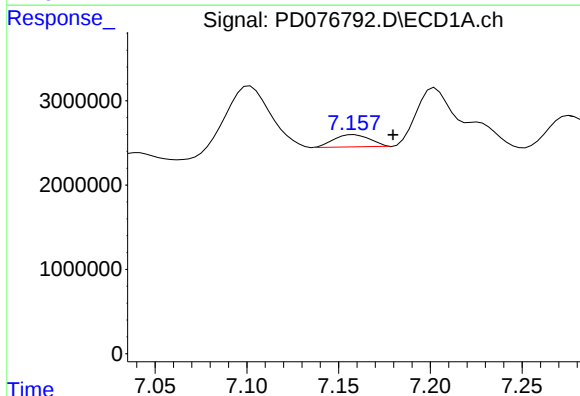
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.064 min
Response: 13283942
Conc: 5.95 ng/ml



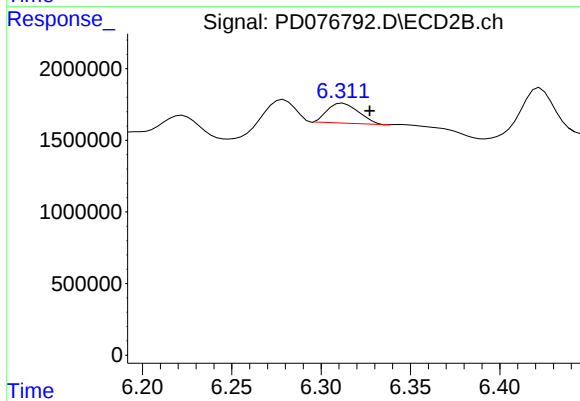
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: -0.010 min
Response: 5043292
Conc: 5.38 ng/ml



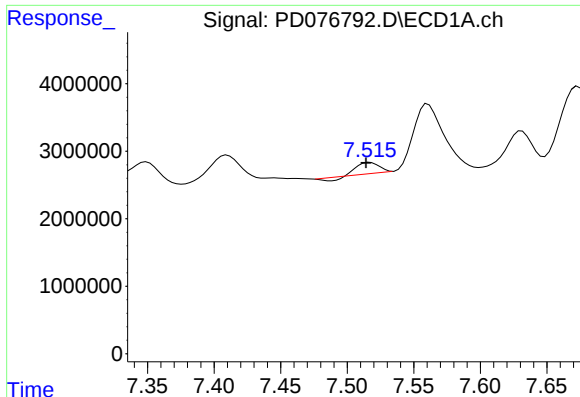
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.021 min
Response: 1974804
Conc: 0.79 ng/ml



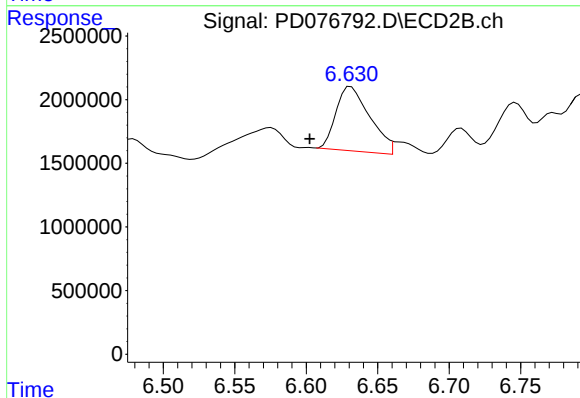
#19 Endosulfan Sulfate

R.T.: 6.312 min
Delta R.T.: -0.015 min
Response: 1689663
Conc: 1.51 ng/ml



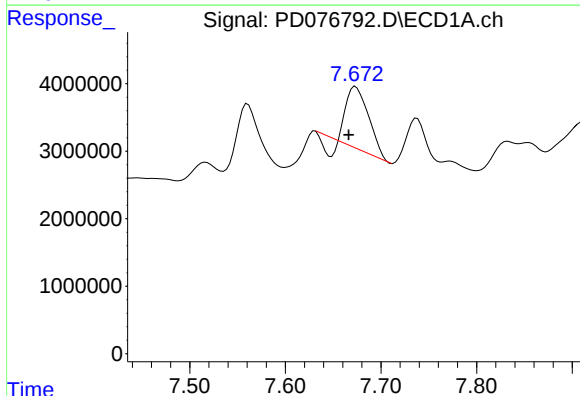
#20 Methoxychlor

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 1537258
Conc: 1.16 ng/ml



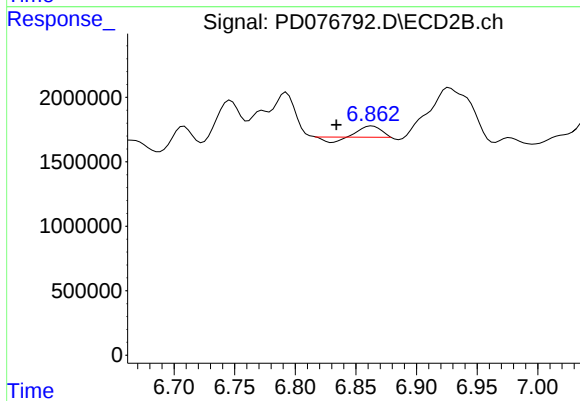
#20 Methoxychlor

R.T.: 6.631 min
Delta R.T.: 0.029 min
Response: 8265355
Conc: 15.49 ng/ml



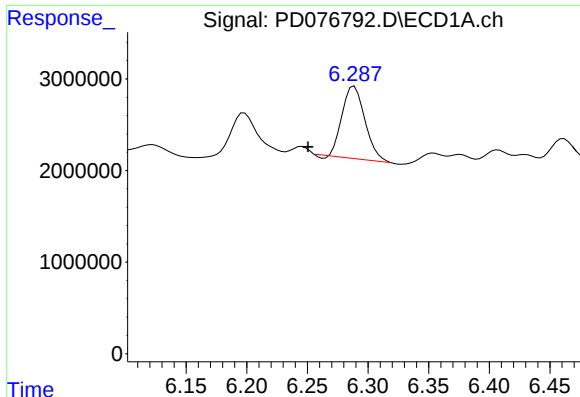
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: 0.008 min
Response: 12302518
Conc: 4.44 ng/ml



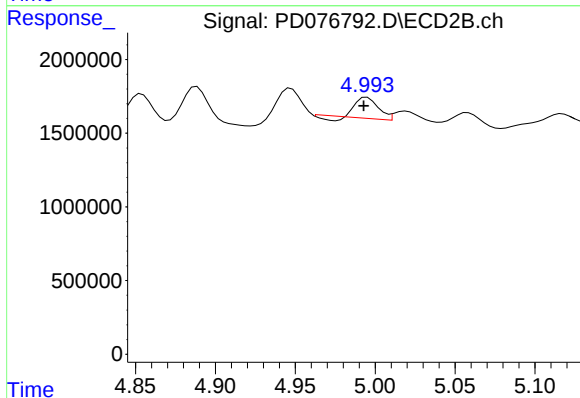
#21 Endrin ketone

R.T.: 6.863 min
Delta R.T.: 0.030 min
Response: 811837
Conc: 0.63 ng/ml



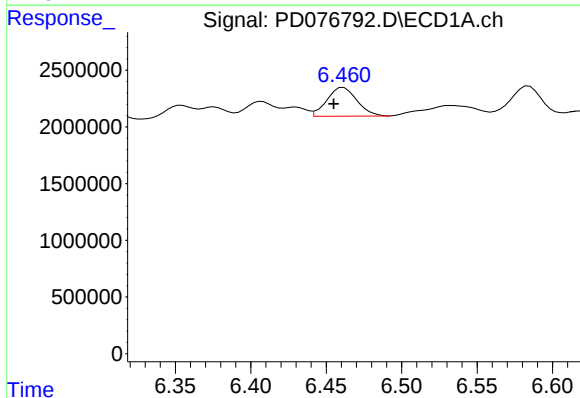
#22 Toxaphene-1

R.T.: 6.289 min
Delta R.T.: 0.038 min
Response: 10154574
Conc: 457.08 ng/ml



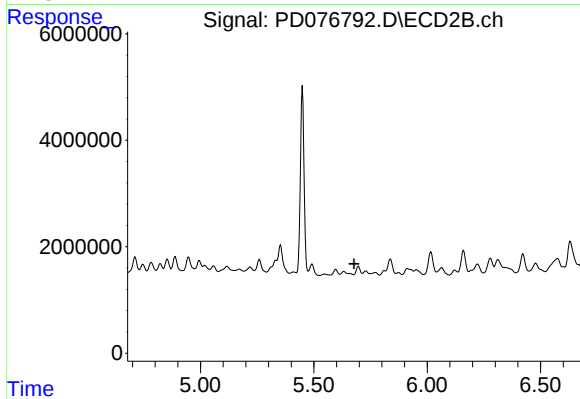
#22 Toxaphene-1

R.T.: 4.995 min
Delta R.T.: 0.002 min
Response: 1359178
Conc: 184.74 ng/ml



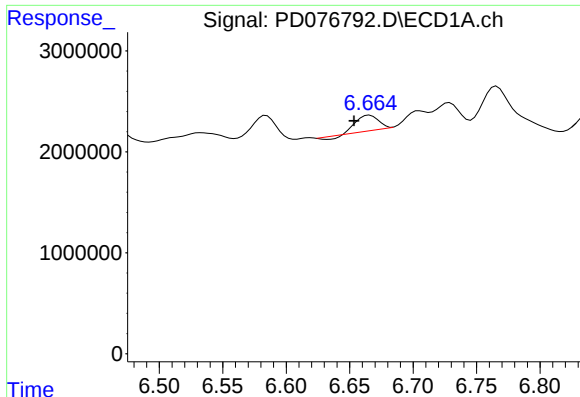
#23 Toxaphene-2

R.T.: 6.462 min
Delta R.T.: 0.006 min
Response: 3503336
Conc: 127.05 ng/ml



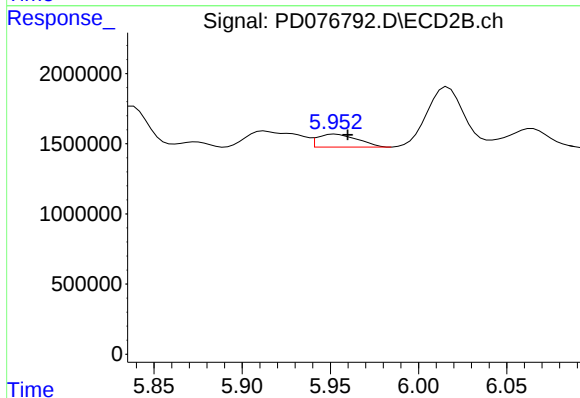
#23 Toxaphene-2

R.T.: 5.633 min
Delta R.T.: -0.044 min
Response: -477326
Conc: N.D.



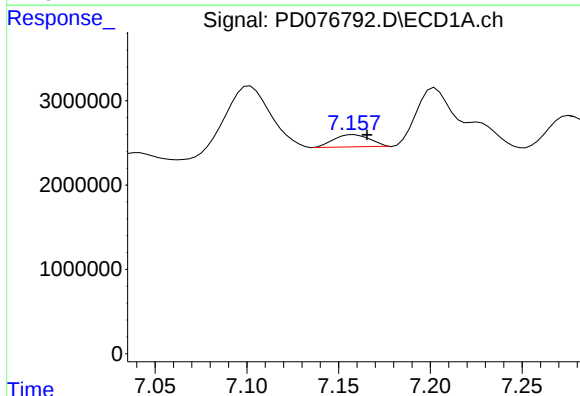
#24 Toxaphene-3

R.T.: 6.666 min
Delta R.T.: 0.012 min
Response: 1844713
Conc: 95.27 ng/ml



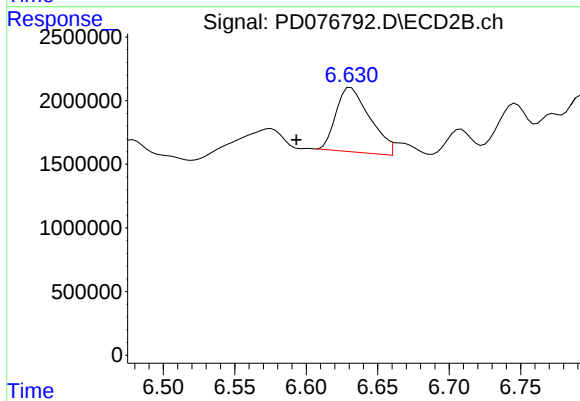
#24 Toxaphene-3

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 1454001
Conc: 158.58 ng/ml



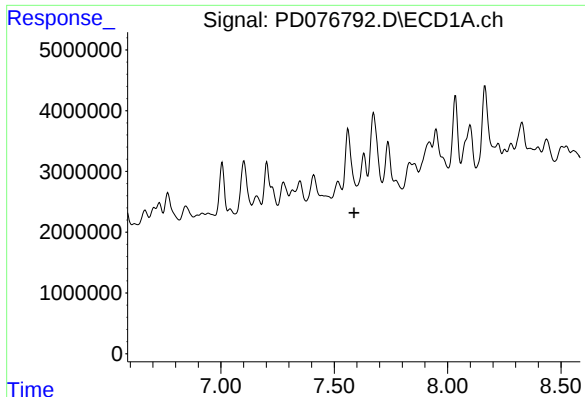
#25 Toxaphene-4

R.T.: 7.159 min
Delta R.T.: -0.007 min
Response: 1974804
Conc: 32.93 ng/ml



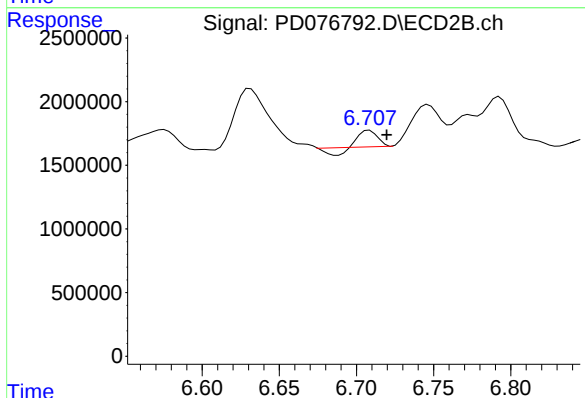
#25 Toxaphene-4

R.T.: 6.631 min
Delta R.T.: 0.038 min
Response: 8265355
Conc: 329.43 ng/ml



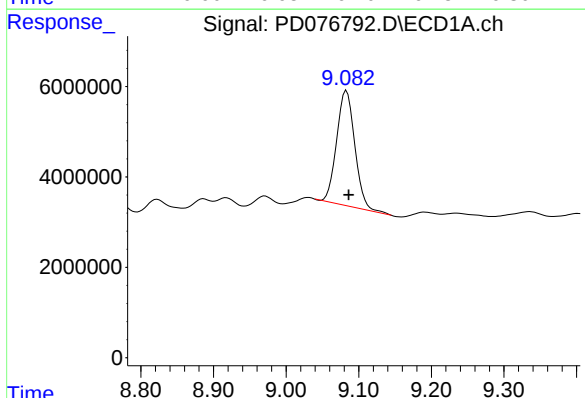
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.588 min
Response: 0
Conc: N.D.



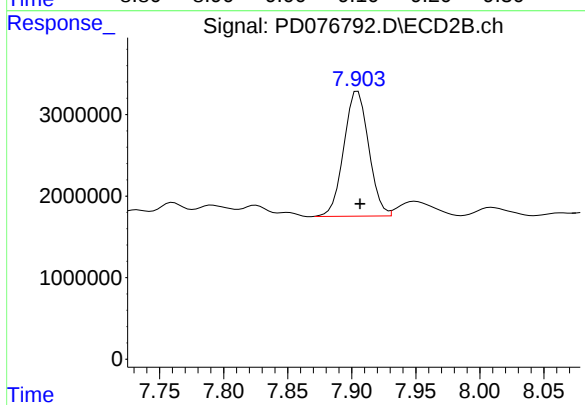
#26 Toxaphene-5

R.T.: 6.708 min
Delta R.T.: -0.011 min
Response: 783058
Conc: 21.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.003 min
Response: 43951576
Conc: 18.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 20693147
Conc: 19.30 ng/ml