

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010524\
 Data File : PD080722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 09:30
 Operator : AR\AJ
 Sample : TOXAPHENE400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:10:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 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

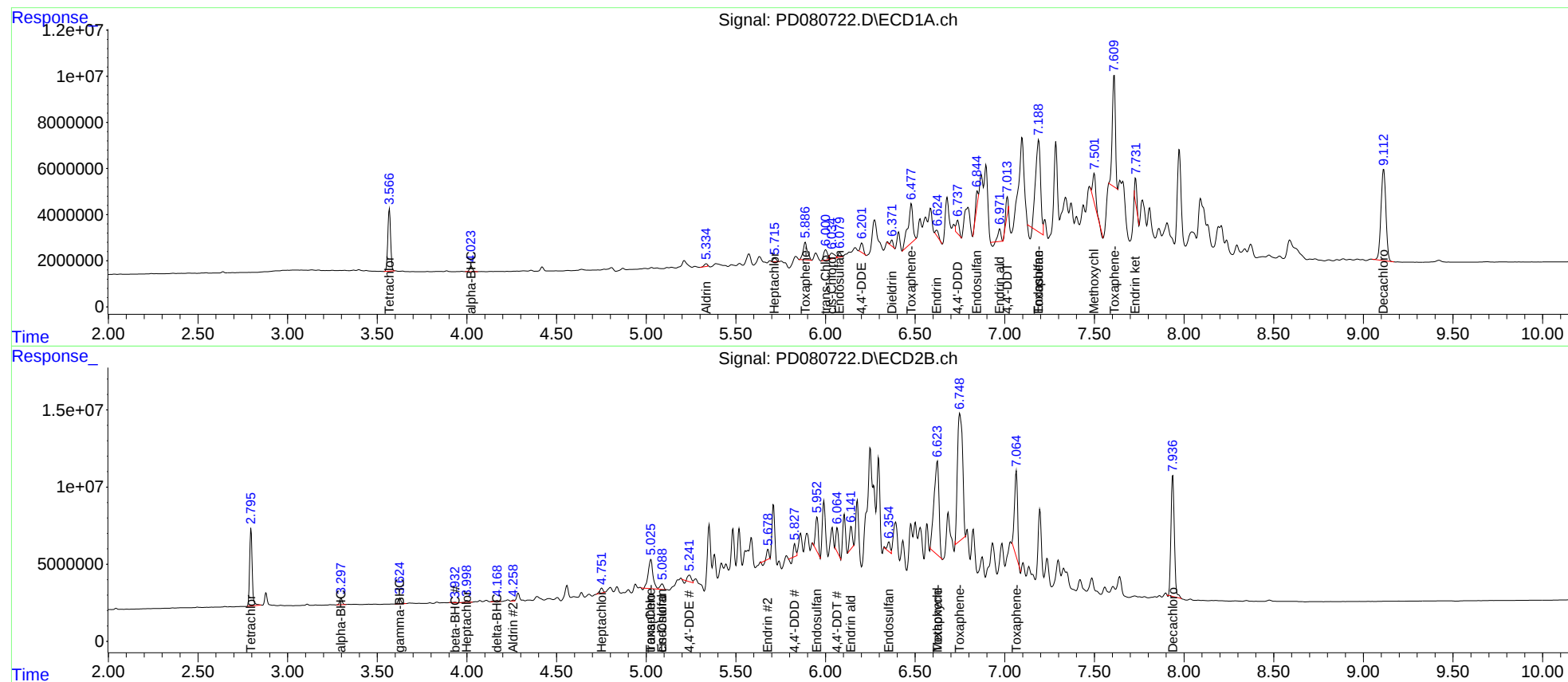
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.796	29228589	49717128	22.892	22.359
27)	SA Decachlor...	9.113	7.937	75593270	102.9E6	47.018	42.889
Target Compounds							
2)	A alpha-BHC	4.024	3.299	2848400	4377162	1.382	1.284
3)	MA gamma-BHC...	0.000	3.625	0	4274372	N.D.	1.328
4)	MA Heptachlor	0.000	4.000f	0	1469178	N.D.	0.459
5)	MB Aldrin	5.335f	4.260	1447734	605231	0.647	0.171 #
6)	B beta-BHC	0.000	3.933	0	422725	N.D.	0.246
7)	B delta-BHC	0.000	4.170	0	1322110	N.D.	0.340
8)	Heptachlo...	5.717	4.752	2045323	3815959	0.952	1.126
9)	A Endosulfan I	6.080	5.090f	2279039	5044491	1.279	1.840 #
10)	B trans-Chl...	6.001	5.026	6734552	34124328	3.282	10.367 #
11)	B cis-Chlor...	6.036	5.090	4598125	5044491	2.191	1.500 #
12)	B 4,4'-DDE	6.203	5.242	4708684	5208639	2.438	1.658 #
13)	MA Dieldrin	6.371	5.381	2743991	-2399402	1.474	N.D. #
14)	MA Endrin	6.620	5.680	2336690	3580278	1.492	1.361
15)	B Endosulfa...	6.847	5.953	3979154	24682323	2.122	8.513 #
16)	A 4,4'-DDD	6.738	5.828	6853328	4451544	4.941	1.936 #
17)	MA 4,4'-DDT	7.015f	6.066	6995759	16232729	4.734	6.732 #
18)	B Endrin al...	6.972	6.143	4930821	15297254	3.306	6.634 #
19)	B Endosulfa...	7.189	6.354	73827448	7028852	40.252	2.506 #
20)	A Methoxychlor	7.499	6.624	15243189	116.4E6	19.252	92.507 #
21)	B Endrin ke...	7.730f	6.874	8749271	-3597086	4.497	N.D. #
22)	Toxaphene-1	5.887	5.026	12671532	34124328	2044.886	2001.585
23)	Toxaphene-2	6.479	5.351	32910821	-4014227	1843.274	N.D. #
24)	Toxaphene-3	0.000	6.624	0	116.4E6	N.D.	1885.748
25)	Toxaphene-4	7.189	6.749	73827448	164.8E6	1883.320	1956.382
26)	Toxaphene-5	7.610	7.064	57918567	63930631	2012.381	1801.920

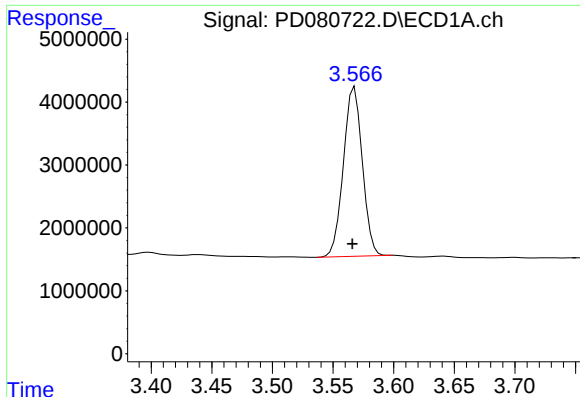
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010524\
Data File : PD080722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 09:30
Operator : AR\AJ
Sample : TOXAPHENE400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:10:28 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Thu Dec 21 13:52:23 2023
Response via : Initial Calibration
Integrator: ChemStation

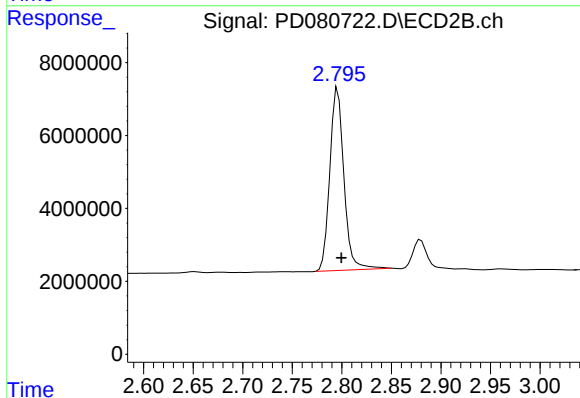
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





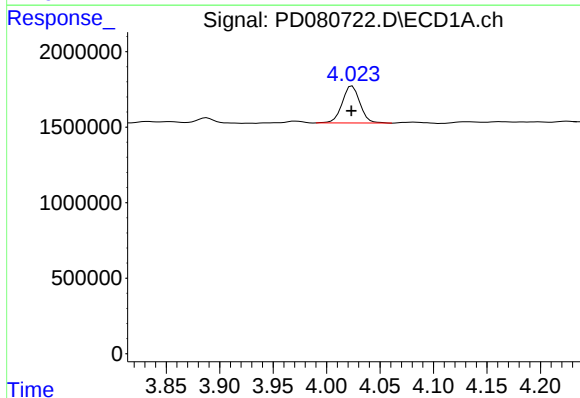
#1 Tetrachloro-m-xylene

R.T.: 3.568 min
Delta R.T.: 0.002 min
Response: 29228589
Conc: 22.89 ng/ml



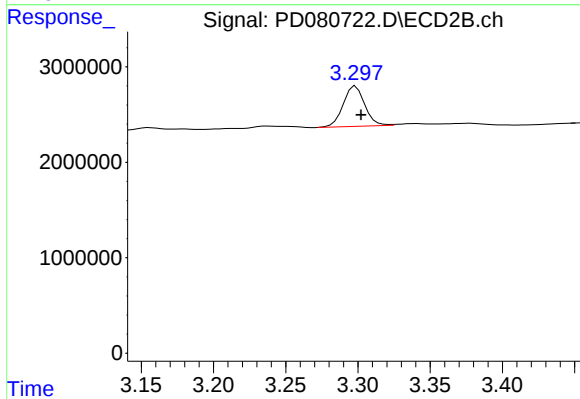
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.003 min
Response: 49717128
Conc: 22.36 ng/ml



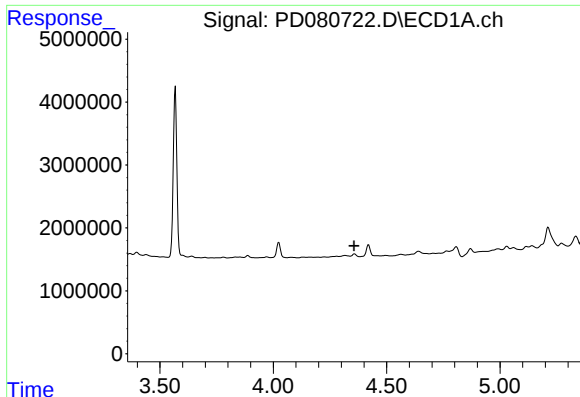
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 2848400
Conc: 1.38 ng/ml



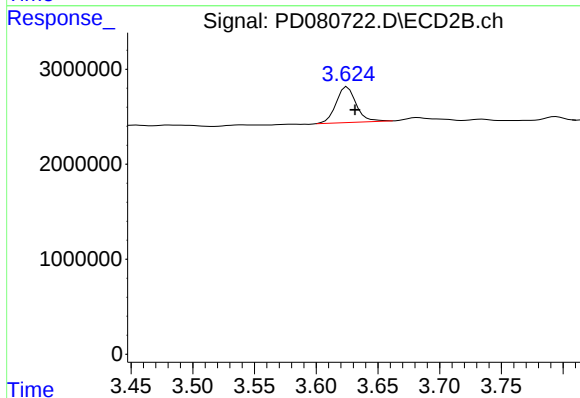
#2 alpha-BHC

R.T.: 3.299 min
Delta R.T.: -0.004 min
Response: 4377162
Conc: 1.28 ng/ml



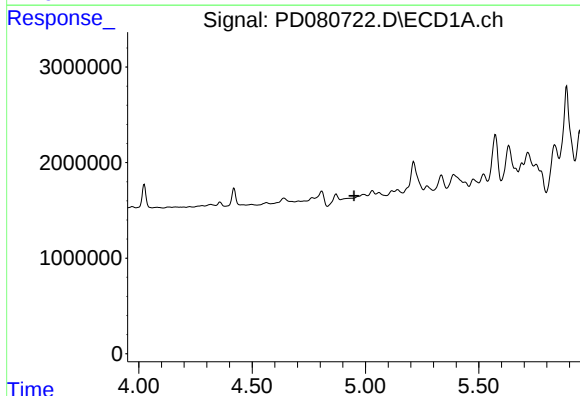
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



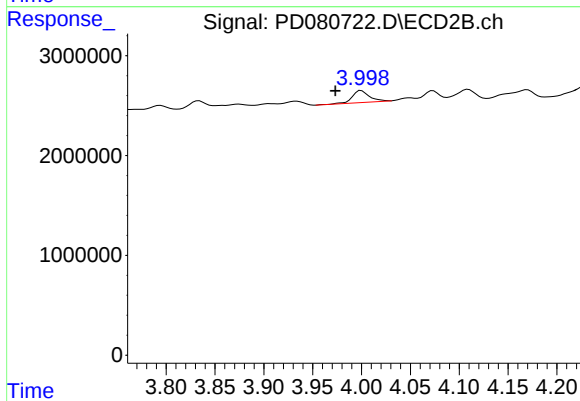
#3 gamma-BHC (Lindane)

R.T.: 3.625 min
Delta R.T.: -0.006 min
Response: 4274372
Conc: 1.33 ng/ml



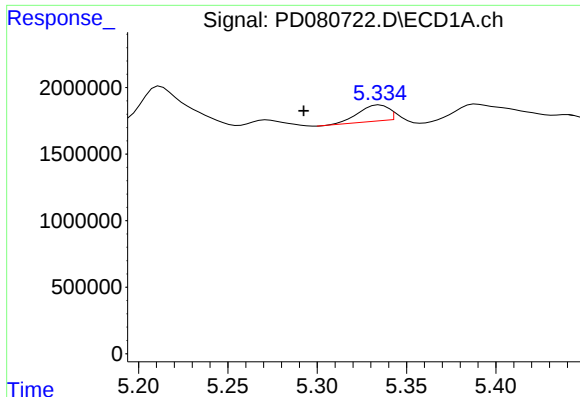
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



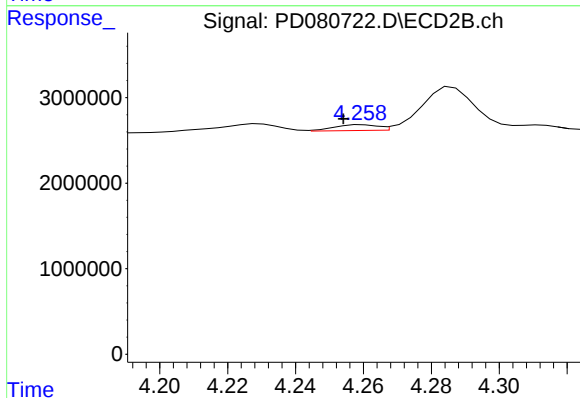
#4 Heptachlor

R.T.: 4.000 min
Delta R.T.: 0.026 min
Response: 1469178
Conc: 0.46 ng/ml



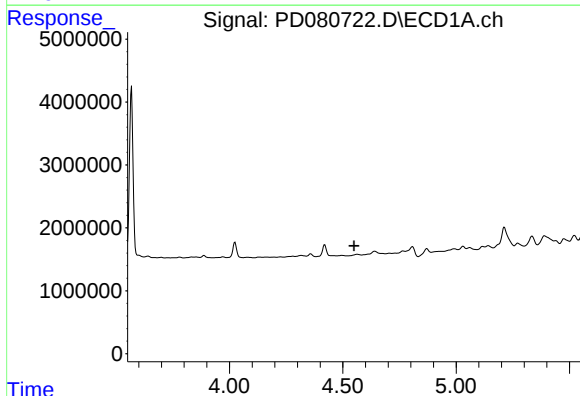
#5 Aldrin

R.T.: 5.335 min
Delta R.T.: 0.043 min
Response: 1447734
Conc: 0.65 ng/ml



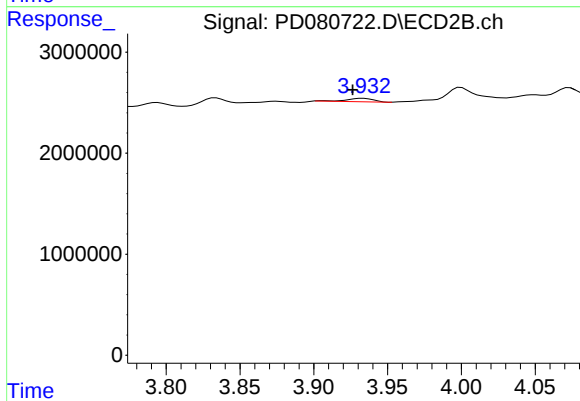
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 605231
Conc: 0.17 ng/ml



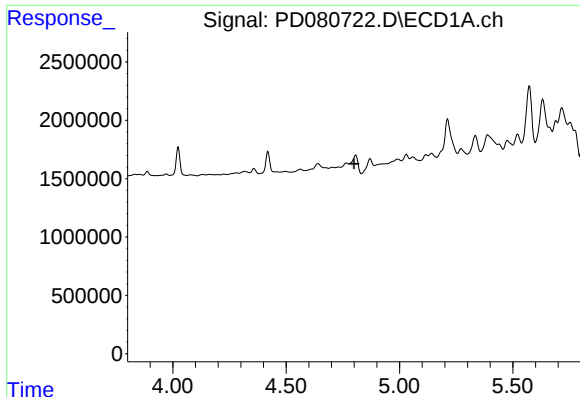
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.550 min
Response: 0
Conc: N.D.



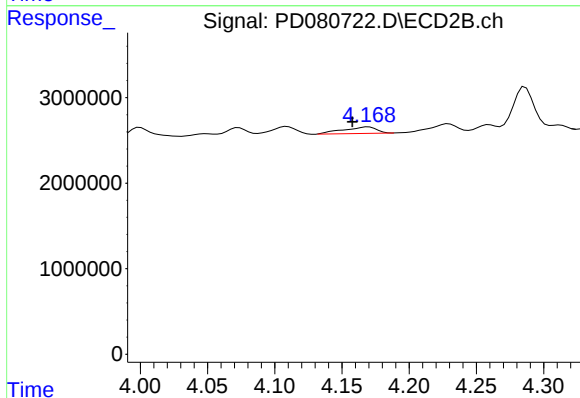
#6 beta-BHC

R.T.: 3.933 min
Delta R.T.: 0.007 min
Response: 422725
Conc: 0.25 ng/ml



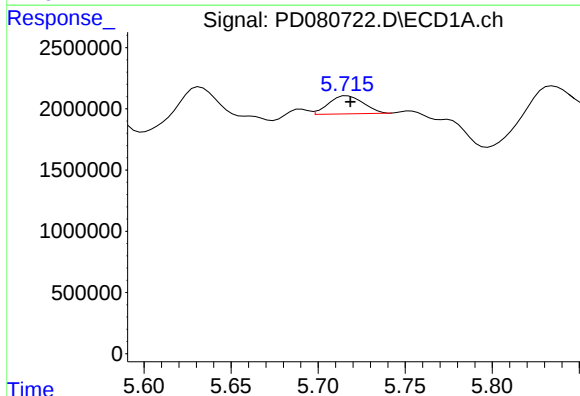
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.799 min
Response: 0
Conc: N.D.



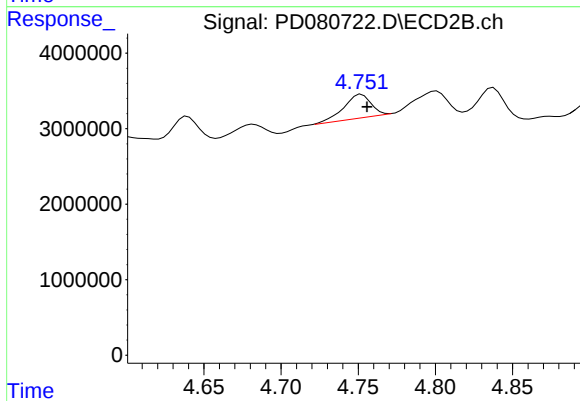
#7 delta-BHC

R.T.: 4.170 min
Delta R.T.: 0.012 min
Response: 1322110
Conc: 0.34 ng/ml



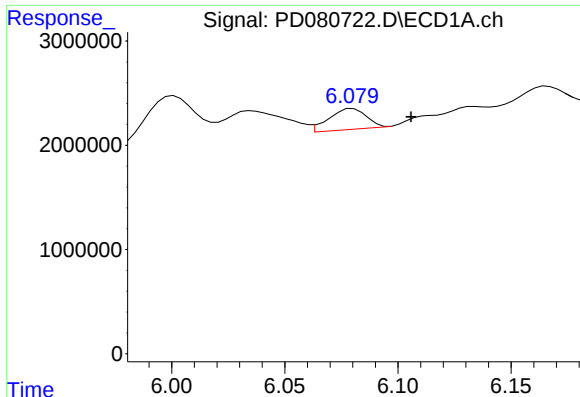
#8 Heptachlor epoxide

R.T.: 5.717 min
Delta R.T.: -0.002 min
Response: 2045323
Conc: 0.95 ng/ml



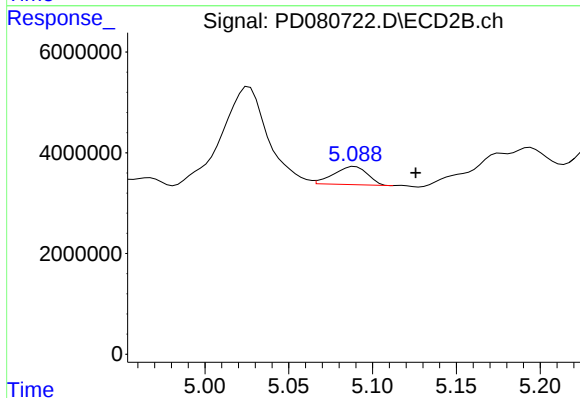
#8 Heptachlor epoxide

R.T.: 4.752 min
Delta R.T.: -0.003 min
Response: 3815959
Conc: 1.13 ng/ml



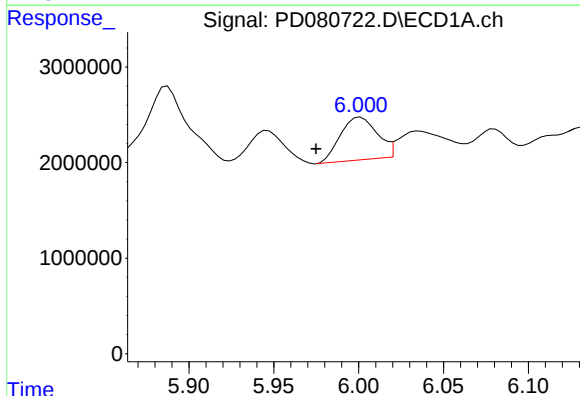
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 2279039
Conc: 1.28 ng/ml



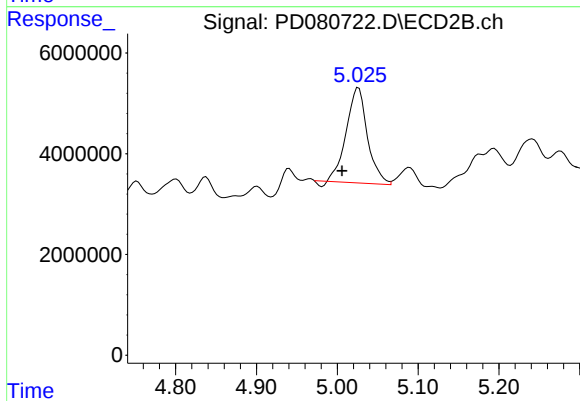
#9 Endosulfan I

R.T.: 5.090 min
Delta R.T.: -0.036 min
Response: 5044491
Conc: 1.84 ng/ml



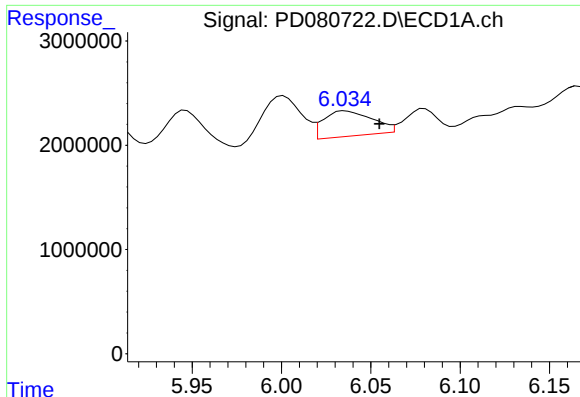
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 6734552
Conc: 3.28 ng/ml



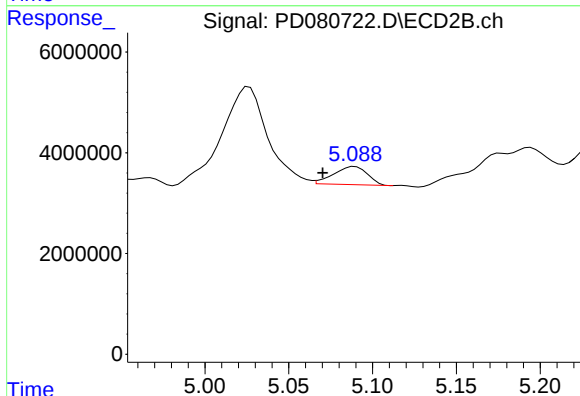
#10 trans-Chlordane

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 34124328
Conc: 10.37 ng/ml



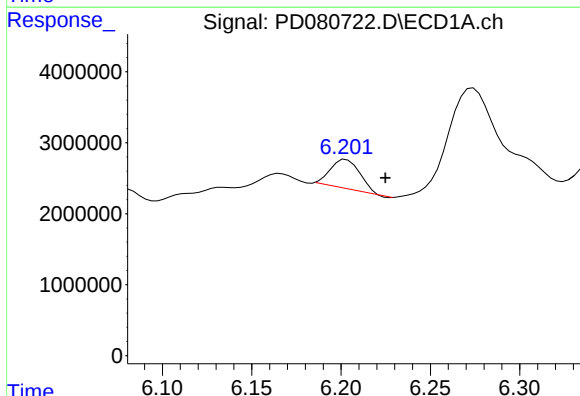
#11 cis-Chlordane

R.T.: 6.036 min
Delta R.T.: -0.019 min
Response: 4598125
Conc: 2.19 ng/ml



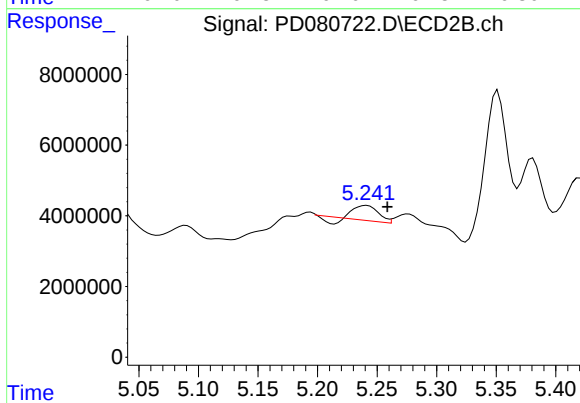
#11 cis-Chlordane

R.T.: 5.090 min
Delta R.T.: 0.019 min
Response: 5044491
Conc: 1.50 ng/ml



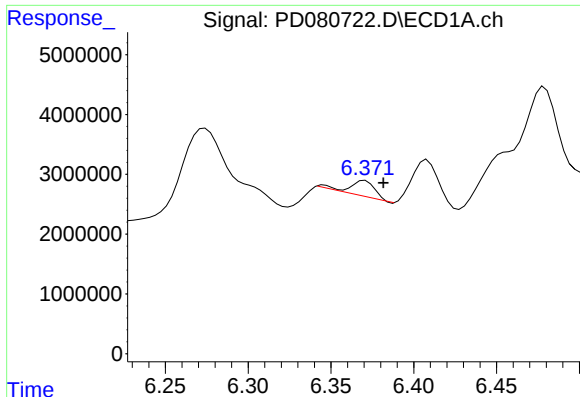
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: -0.022 min
Response: 4708684
Conc: 2.44 ng/ml



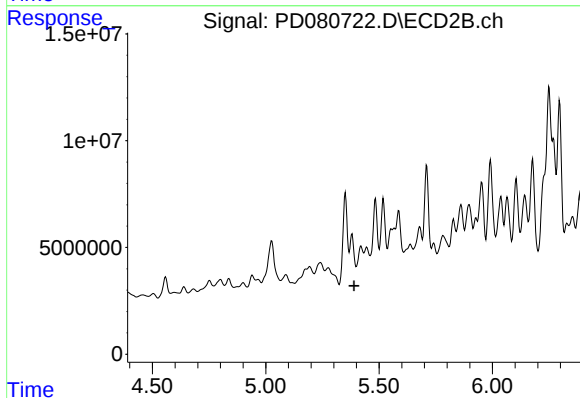
#12 4,4'-DDE

R.T.: 5.242 min
Delta R.T.: -0.017 min
Response: 5208639
Conc: 1.66 ng/ml



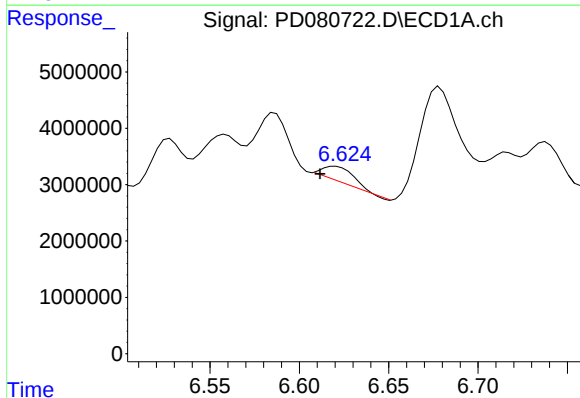
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 2743991
Conc: 1.47 ng/ml



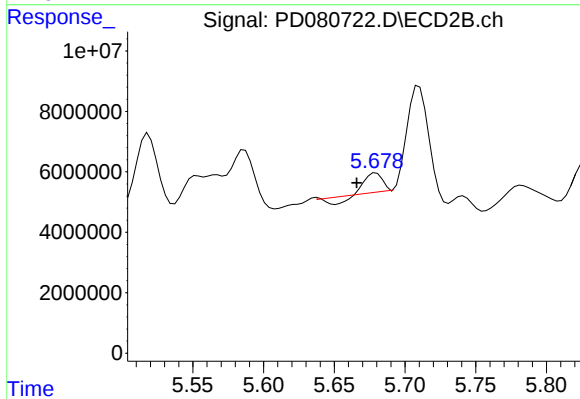
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.010 min
Response: -2399402
Conc: N.D.



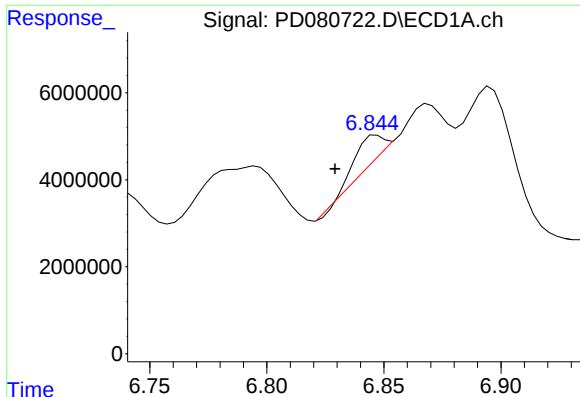
#14 Endrin

R.T.: 6.620 min
Delta R.T.: 0.009 min
Response: 2336690
Conc: 1.49 ng/ml



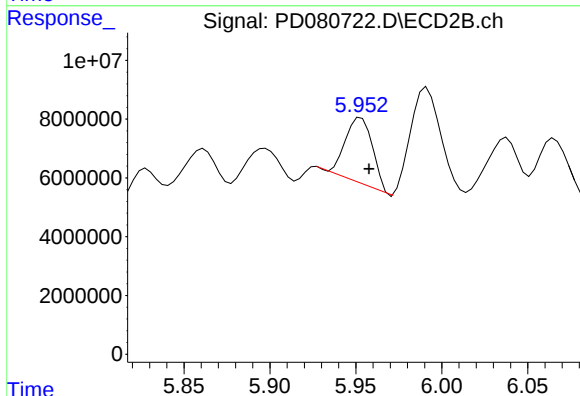
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.014 min
Response: 3580278
Conc: 1.36 ng/ml



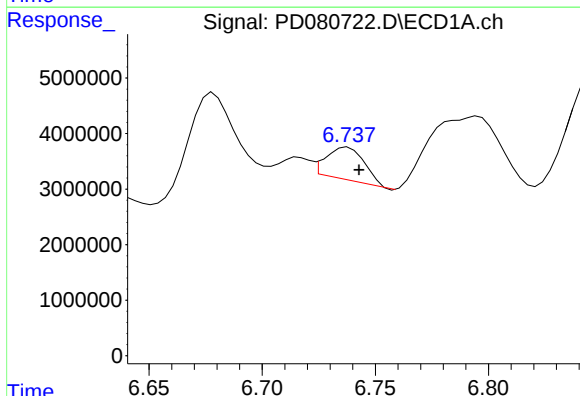
#15 Endosulfan II

R.T.: 6.847 min
Delta R.T.: 0.018 min
Response: 3979154
Conc: 2.12 ng/ml



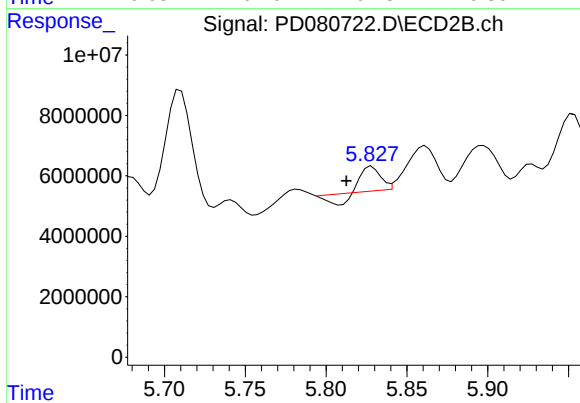
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.005 min
Response: 24682323
Conc: 8.51 ng/ml



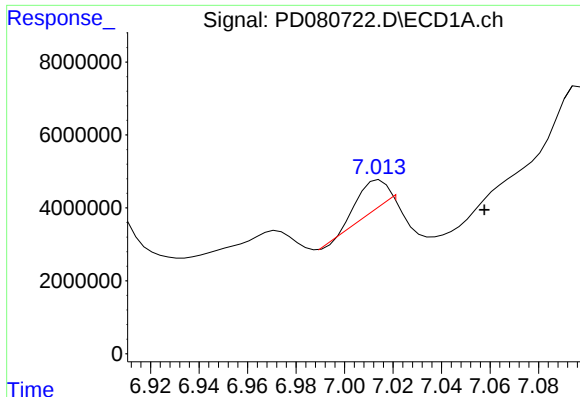
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 6853328
Conc: 4.94 ng/ml



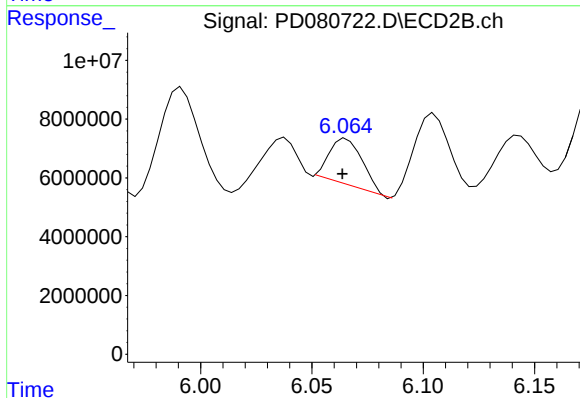
#16 4,4'-DDD

R.T.: 5.828 min
Delta R.T.: 0.016 min
Response: 4451544
Conc: 1.94 ng/ml



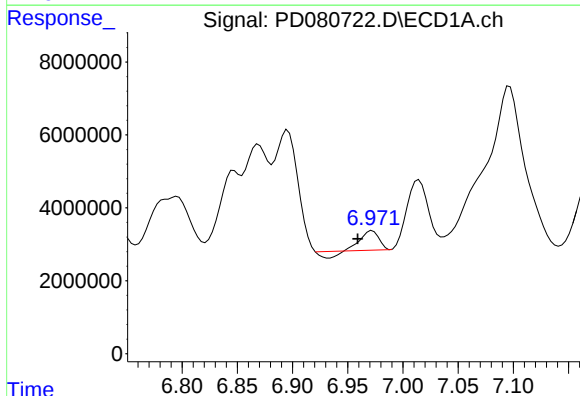
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.043 min
Response: 6995759
Conc: 4.73 ng/ml



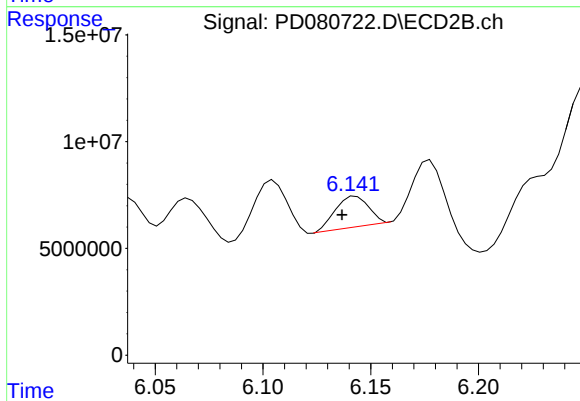
#17 4,4'-DDT

R.T.: 6.066 min
Delta R.T.: 0.002 min
Response: 16232729
Conc: 6.73 ng/ml



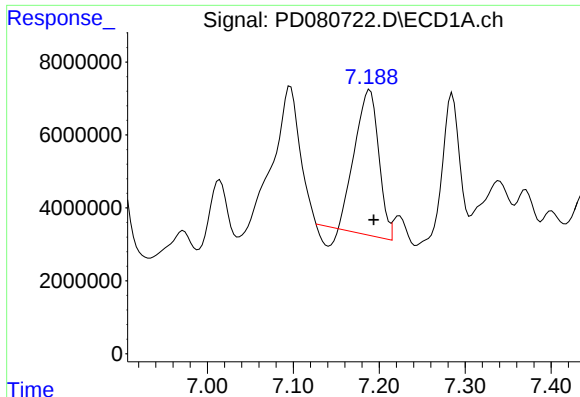
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 4930821
Conc: 3.31 ng/ml



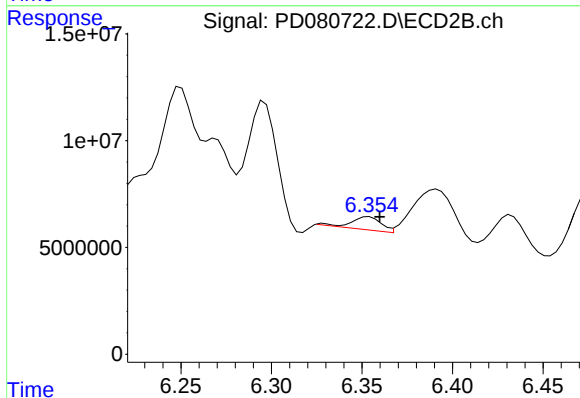
#18 Endrin aldehyde

R.T.: 6.143 min
Delta R.T.: 0.006 min
Response: 15297254
Conc: 6.63 ng/ml



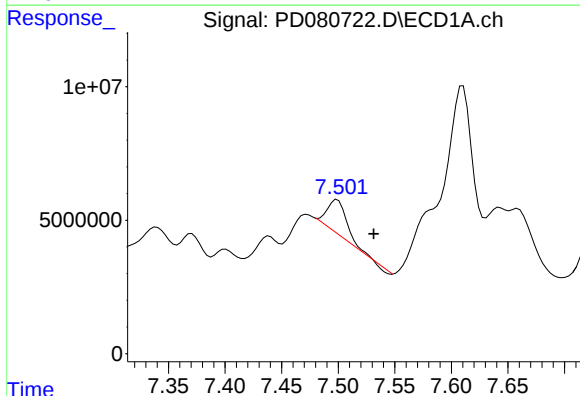
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 73827448
Conc: 40.25 ng/ml



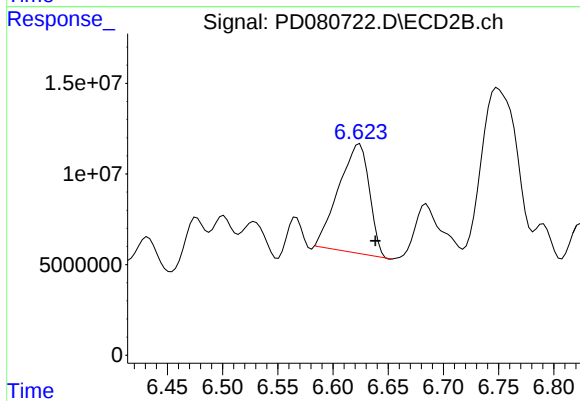
#19 Endosulfan Sulfate

R.T.: 6.354 min
Delta R.T.: -0.006 min
Response: 7028852
Conc: 2.51 ng/ml



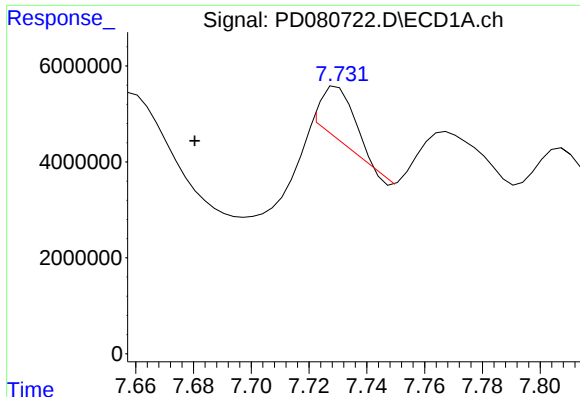
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.032 min
Response: 15243189
Conc: 19.25 ng/ml



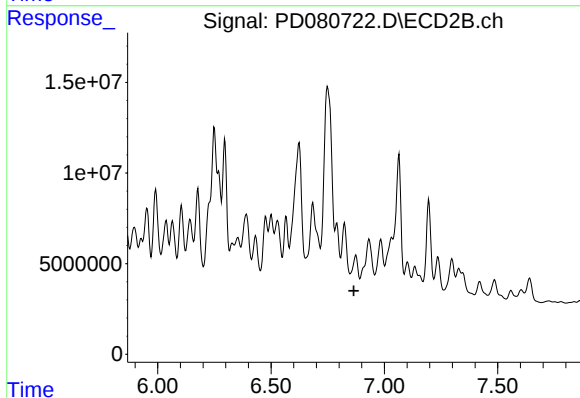
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.014 min
Response: 116448445
Conc: 92.51 ng/ml



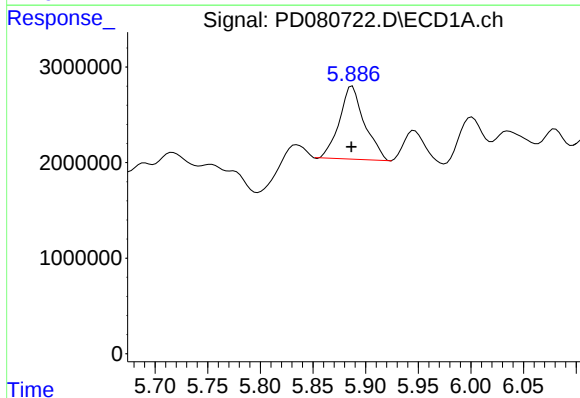
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.049 min
Response: 8749271
Conc: 4.50 ng/ml



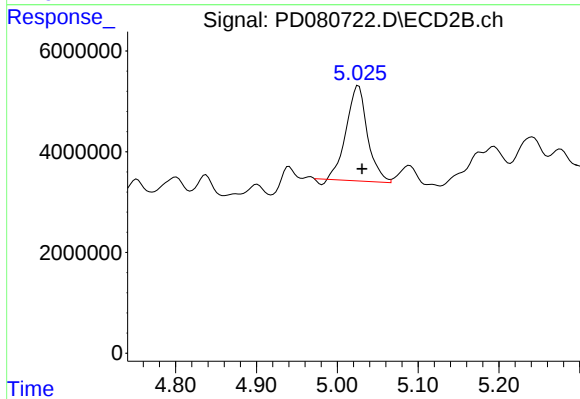
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: 0.009 min
Response: -3597086
Conc: N.D.



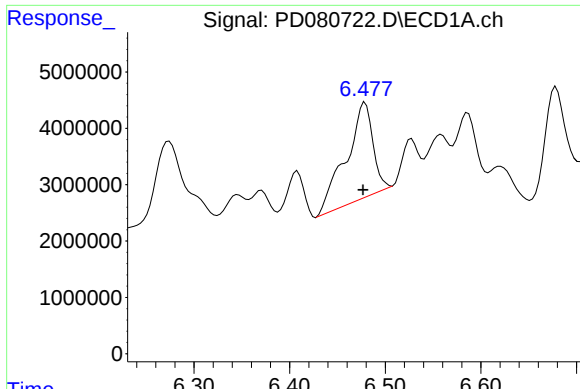
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 12671532
Conc: 2044.89 ng/ml



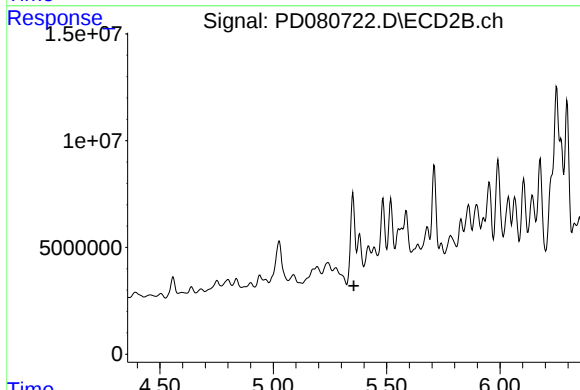
#22 Toxaphene-1

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: 34124328
Conc: 2001.58 ng/ml



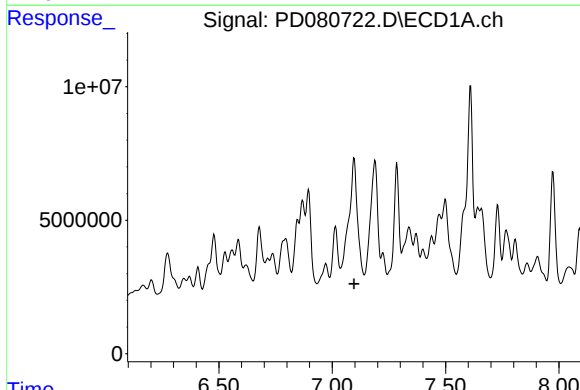
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.002 min
Response: 32910821
Conc: 1843.27 ng/ml



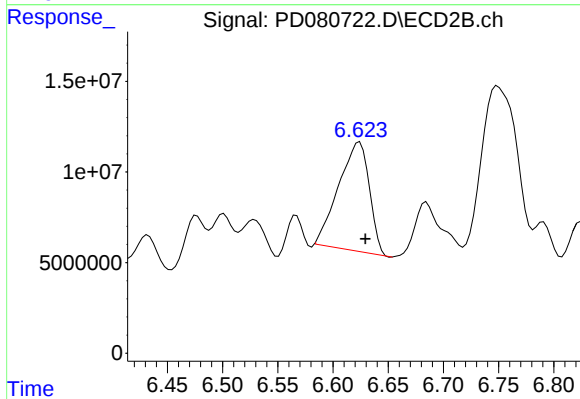
#23 Toxaphene-2

R.T.: 5.351 min
Delta R.T.: -0.004 min
Response: -4014227
Conc: N.D.



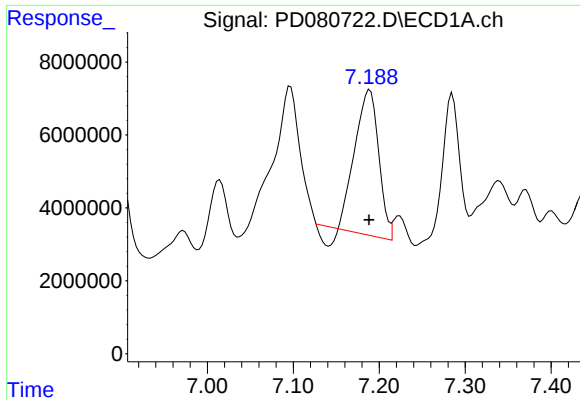
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.096 min
Response: 0
Conc: N.D.



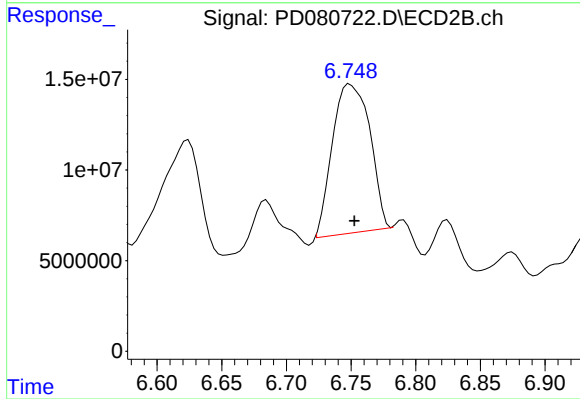
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: -0.005 min
Response: 116448445
Conc: 1885.75 ng/ml



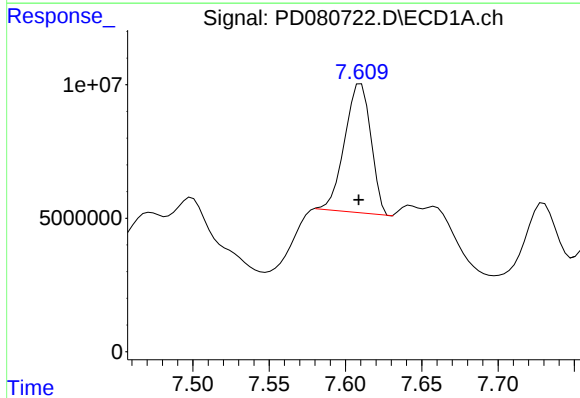
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.001 min
Response: 73827448
Conc: 1883.32 ng/ml



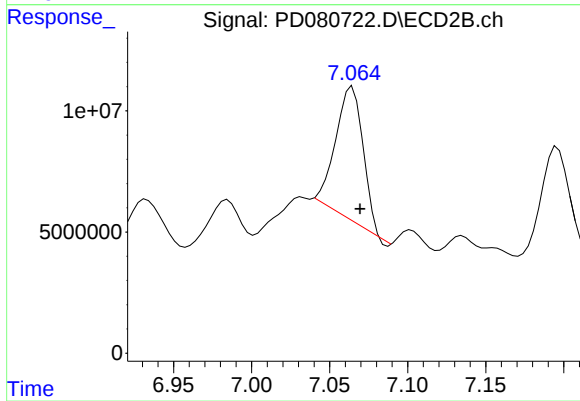
#25 Toxaphene-4

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 164788293
Conc: 1956.38 ng/ml



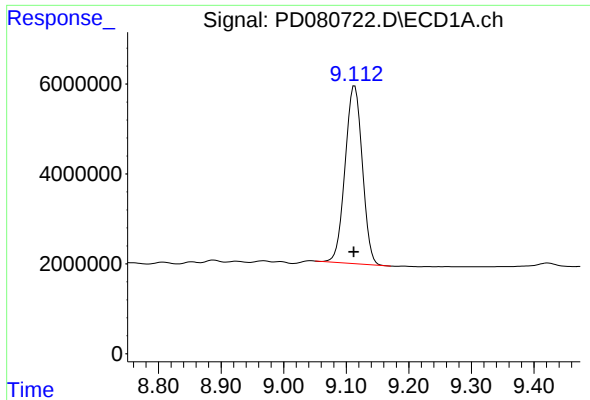
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.001 min
Response: 57918567
Conc: 2012.38 ng/ml



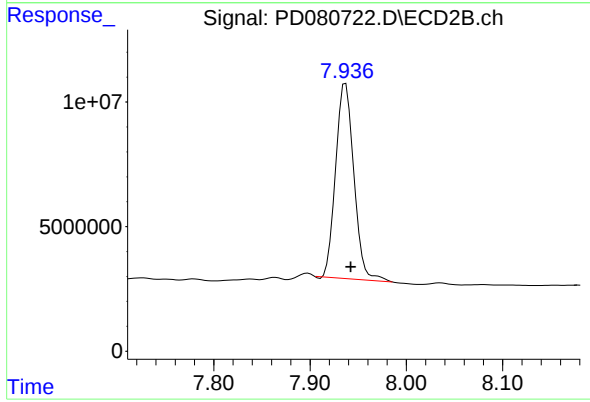
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 63930631
Conc: 1801.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.002 min
Response: 75593270
Conc: 47.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.937 min
Delta R.T.: -0.005 min
Response: 102944579
Conc: 42.89 ng/ml