

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
 Data File : PD081808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 14:47
 Operator : AR\AJ
 Sample : TOXAPHENE407
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 22:07:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

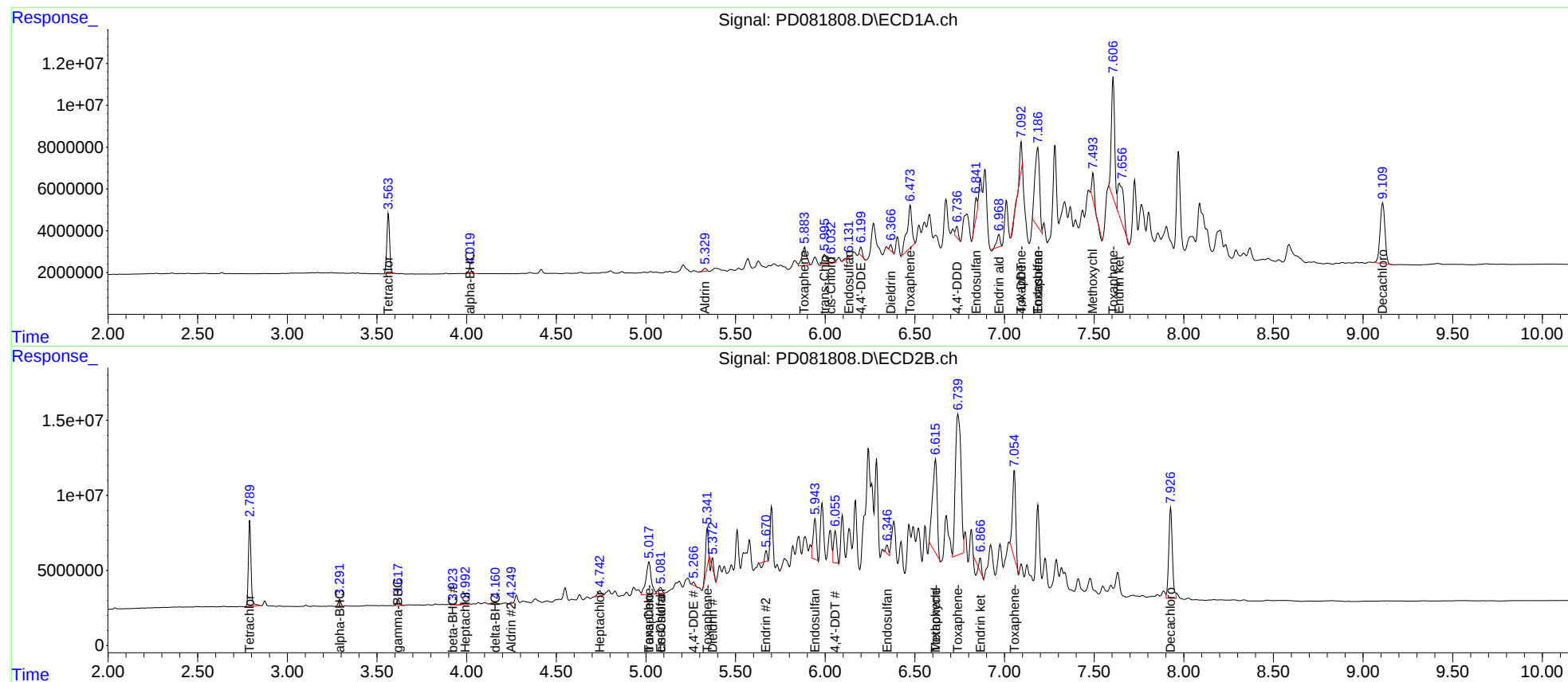
System Monitoring Compounds							
1)	SA Tetrachlo...	3.564	2.791	31267222	56852366	22.871	23.190
27)	SA Decachlor...	9.110	7.927	54862797	83545593	28.436	33.678
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2760224	4668335	1.182	1.214
3)	MA gamma-BHC...	0.000	3.619	0	4393433	N.D.	1.213
4)	MA Heptachlor	0.000	3.993f	0	1620048	N.D.	0.457
5)	MB Aldrin	5.331f	4.252	1730953	485327	0.732	0.143 #
6)	B beta-BHC	0.000	3.925	0	667602	N.D.	0.395
7)	B delta-BHC	0.000	4.161	0	1538862	N.D.	0.411
8)	B Heptachlo...	0.000	4.744	0	4677682	N.D.	1.458
9)	A Endosulfan I	6.133	5.082f	1067870	6099834	0.507	2.037 #
10)	B trans-Chl...	5.996	5.018	7312119	44262067	3.340	14.184 #
11)	B cis-Chlor...	6.033	5.082	5428317	6099834	2.410	1.904
12)	B 4,4'-DDE	6.200	5.266	3761195	1803359	1.752	0.610 #
13)	MA Dieldrin	6.366	5.372	2831992	2123042	1.275	0.646 #
15)	B Endosulfa...	6.843	5.944	8015144	34174026	4.152	12.108 #
16)	A 4,4'-DDD	6.735	5.820	5783952	-1050402	3.482	N.D. #
17)	MA 4,4'-DDT	7.093f	6.057	10850498	25416060	6.245	9.842 #
18)	B Endrin al...	6.969	6.135	7104358	-6719380	4.756	N.D. #
19)	B Endosulfa...	7.186	6.346	68078894	5311559	37.184	1.980 #
20)	A Methoxychlor	7.494f	6.616	11369975	111.4E6	12.395	83.403 #
21)	B Endrin ke...	7.641f	6.865	40200900	1458715	20.790	0.486 #
22)	Toxaphene-1	5.885	5.018	15772125	44262067	2414.741	2703.491
23)	Toxaphene-2	6.475	5.343	38893780	28135508	2051.615	1650.825
24)	Toxaphene-3	7.093	6.616	10850498	111.4E6	205.172	1903.751 #
25)	Toxaphene-4	7.186	6.741	68078894	202.6E6	1721.009	2545.955 #
26)	Toxaphene-5	7.606	7.055	74239331	72005223	2503.163	2220.531

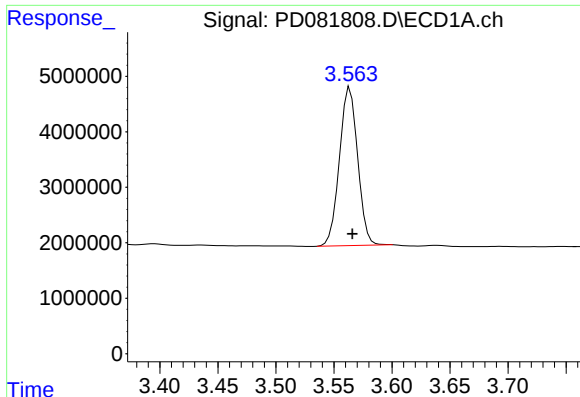
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022924\
Data File : PD081808.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 14:47
Operator : AR\AJ
Sample : TOXAPHENE407
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 22:07:46 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

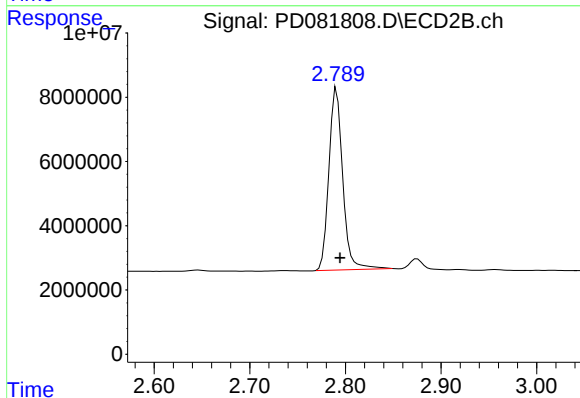
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





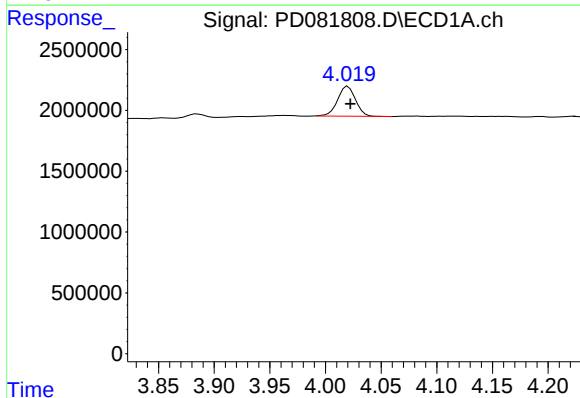
#1 Tetrachloro-m-xylene

R.T.: 3.564 min
Delta R.T.: -0.002 min
Response: 31267222
Conc: 22.87 ng/ml



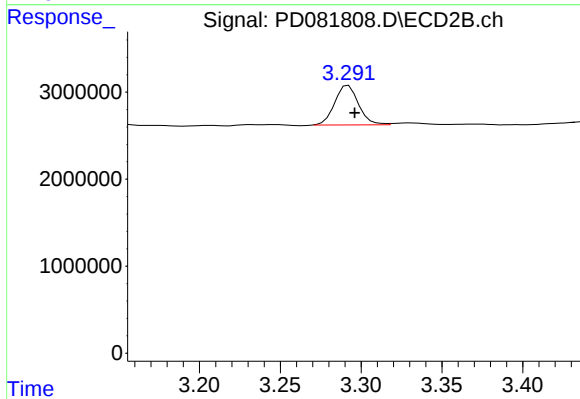
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 56852366
Conc: 23.19 ng/ml



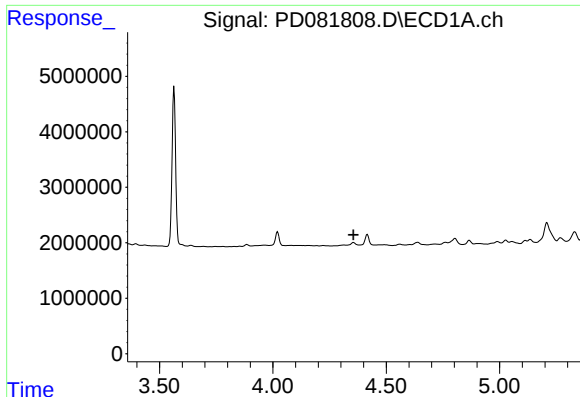
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.002 min
Response: 2760224
Conc: 1.18 ng/ml



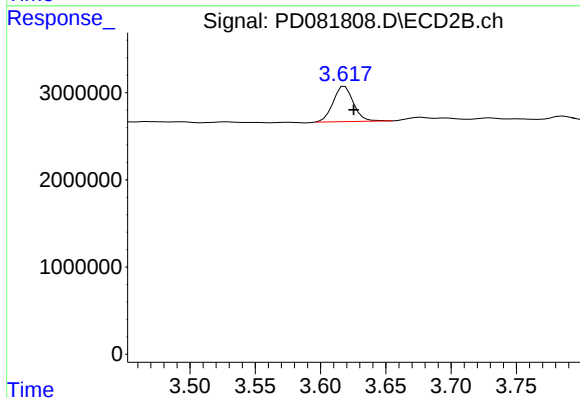
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4668335
Conc: 1.21 ng/ml



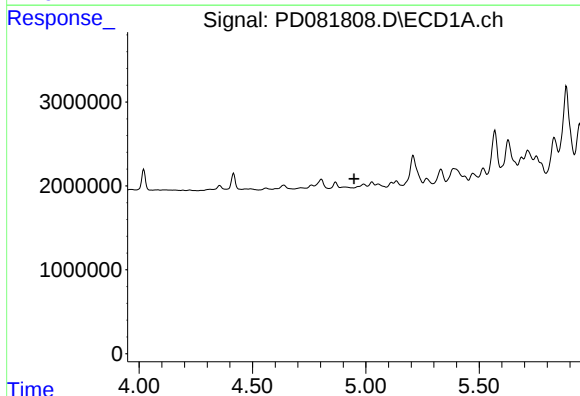
#3 gamma-BHC (Lindane)

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



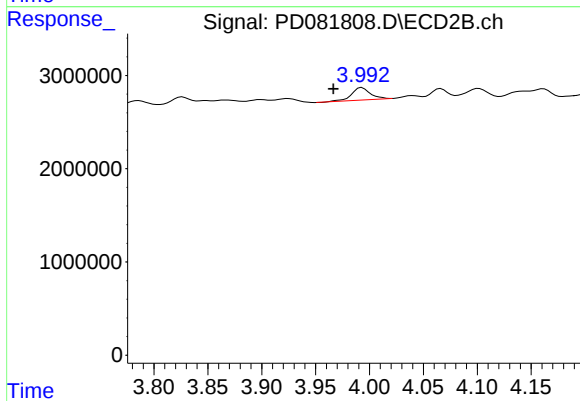
#3 gamma-BHC (Lindane)

R.T.: 3.619 min
Delta R.T.: -0.007 min
Response: 4393433
Conc: 1.21 ng/ml



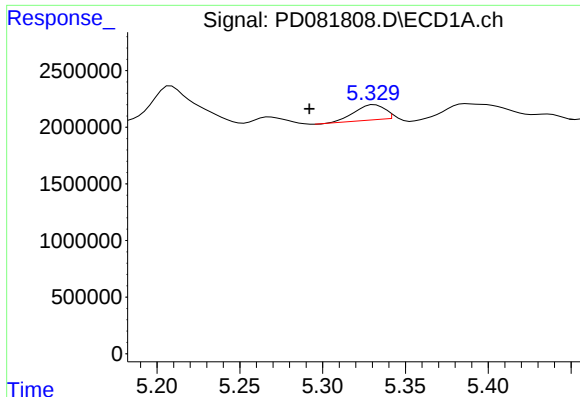
#4 Heptachlor

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



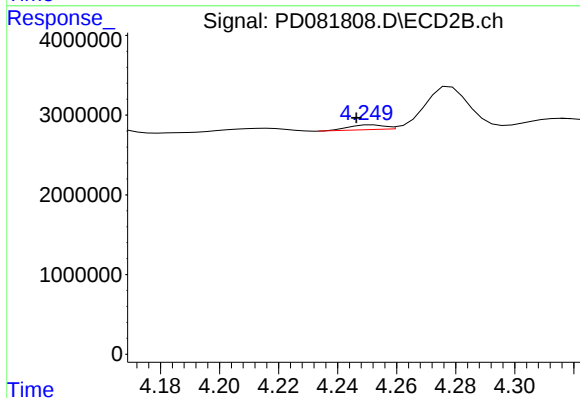
#4 Heptachlor

R.T.: 3.993 min
Delta R.T.: 0.027 min
Response: 1620048
Conc: 0.46 ng/ml



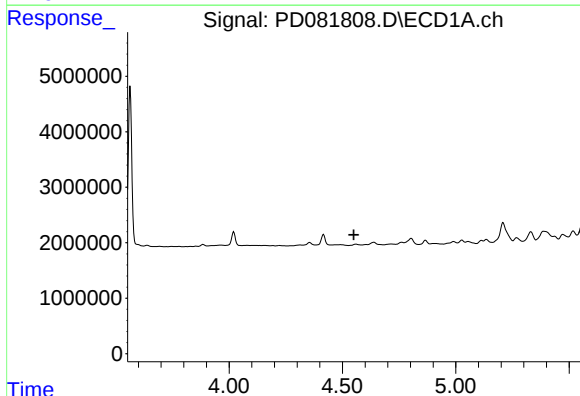
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1730953
Conc: 0.73 ng/ml



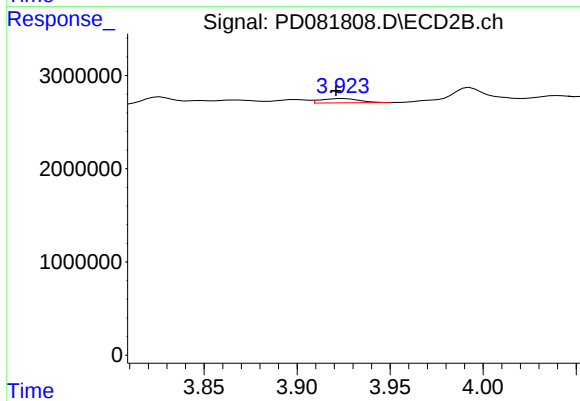
#5 Aldrin

R.T.: 4.252 min
Delta R.T.: 0.005 min
Response: 485327
Conc: 0.14 ng/ml



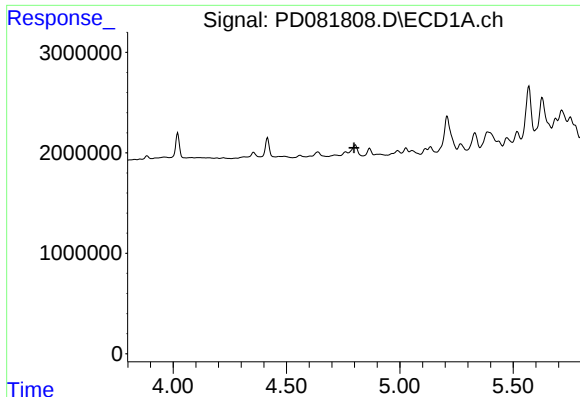
#6 beta-BHC

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



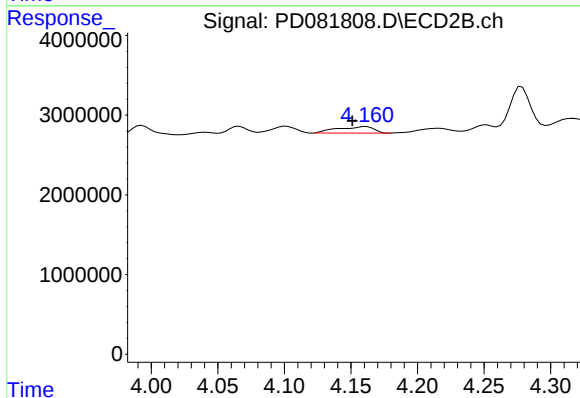
#6 beta-BHC

R.T.: 3.925 min
Delta R.T.: 0.004 min
Response: 667602
Conc: 0.40 ng/ml



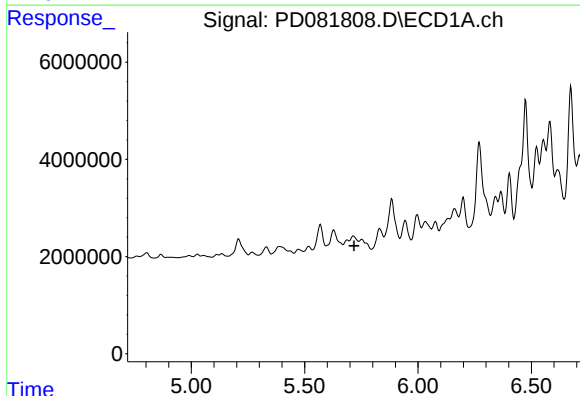
#7 delta-BHC

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



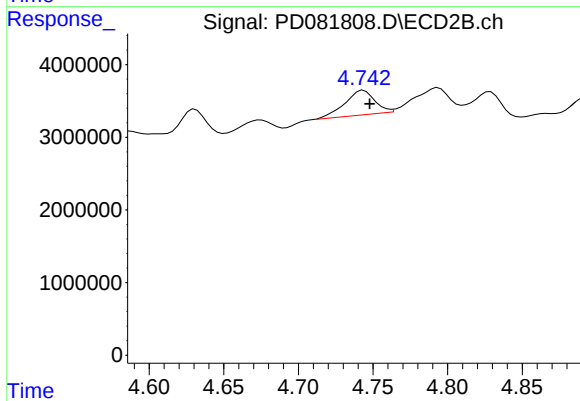
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 1538862
Conc: 0.41 ng/ml



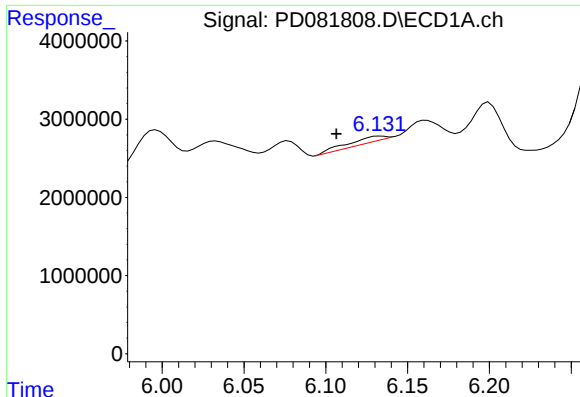
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



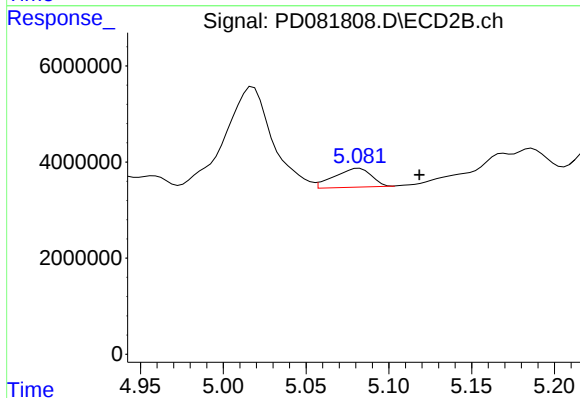
#8 Heptachlor epoxide

R.T.: 4.744 min
Delta R.T.: -0.004 min
Response: 4677682
Conc: 1.46 ng/ml



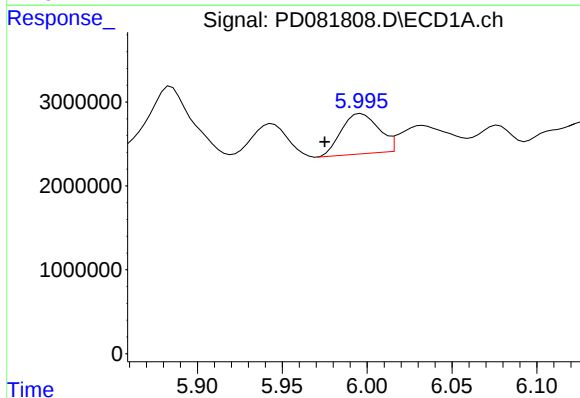
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: 0.027 min
Response: 1067870
Conc: 0.51 ng/ml



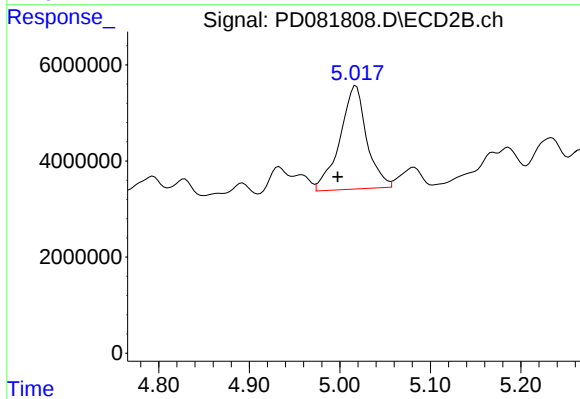
#9 Endosulfan I

R.T.: 5.082 min
Delta R.T.: -0.036 min
Response: 6099834
Conc: 2.04 ng/ml



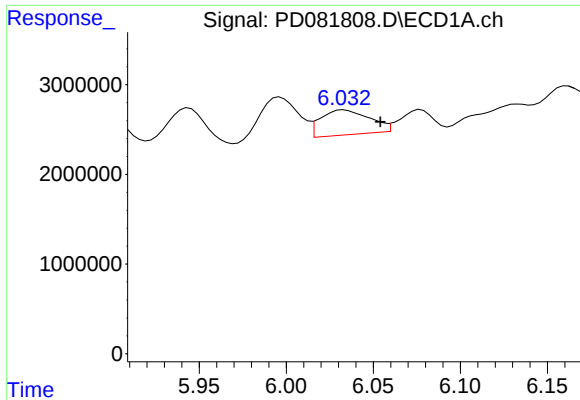
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.022 min
Response: 7312119
Conc: 3.34 ng/ml



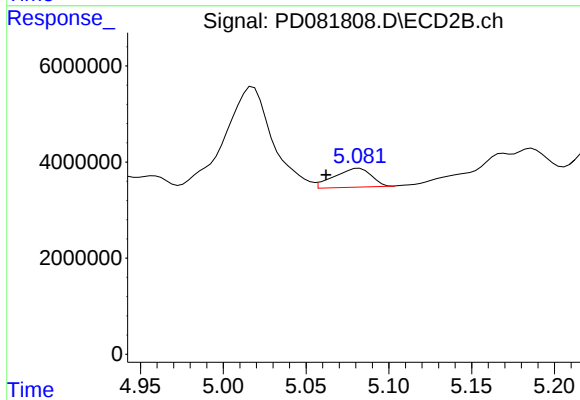
#10 trans-Chlordane

R.T.: 5.018 min
Delta R.T.: 0.020 min
Response: 44262067
Conc: 14.18 ng/ml



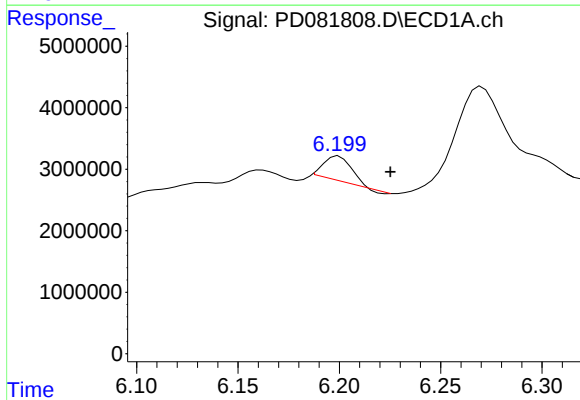
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.021 min
Response: 5428317
Conc: 2.41 ng/ml



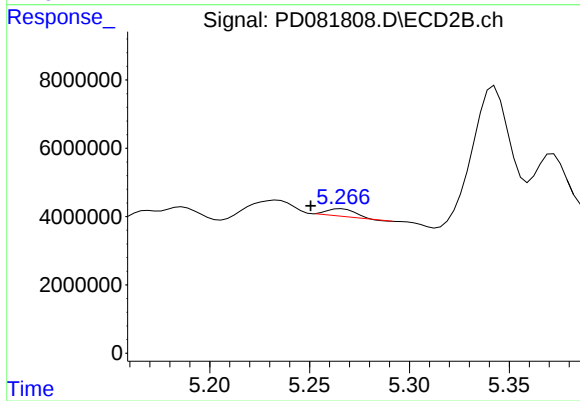
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.020 min
Response: 6099834
Conc: 1.90 ng/ml



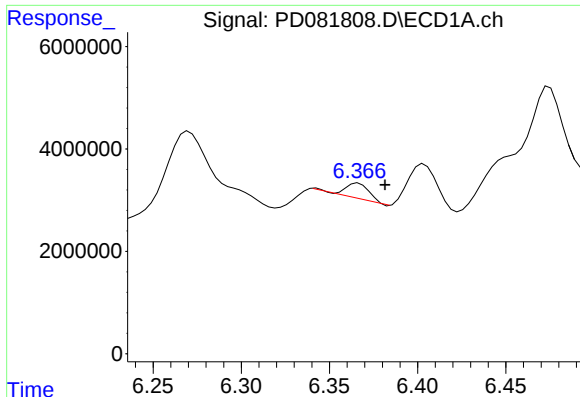
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.026 min
Response: 3761195
Conc: 1.75 ng/ml



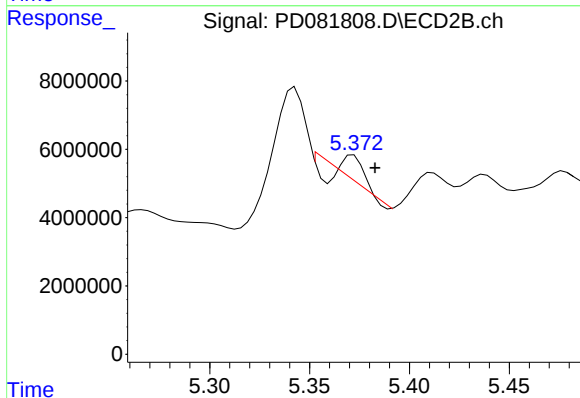
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.016 min
Response: 1803359
Conc: 0.61 ng/ml



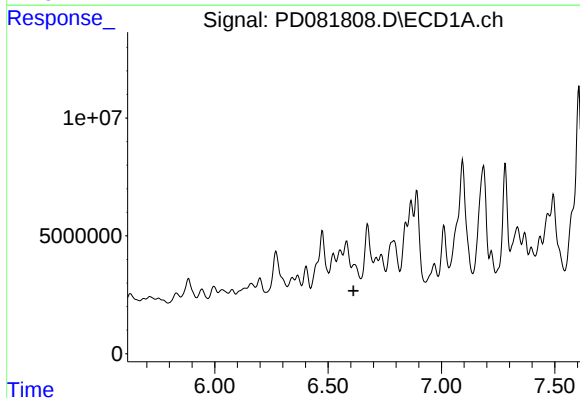
#13 Dieldrin

R.T.: 6.366 min
Delta R.T.: -0.015 min
Response: 2831992
Conc: 1.28 ng/ml



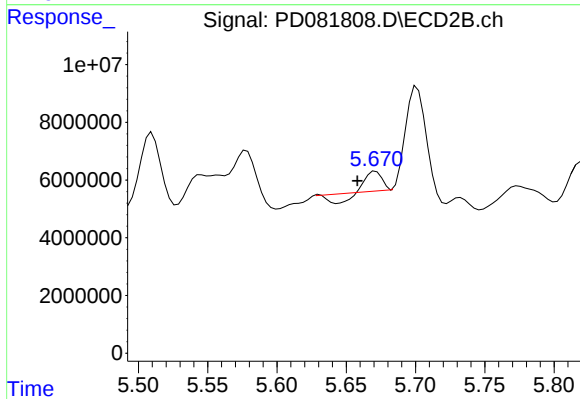
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.011 min
Response: 2123042
Conc: 0.65 ng/ml



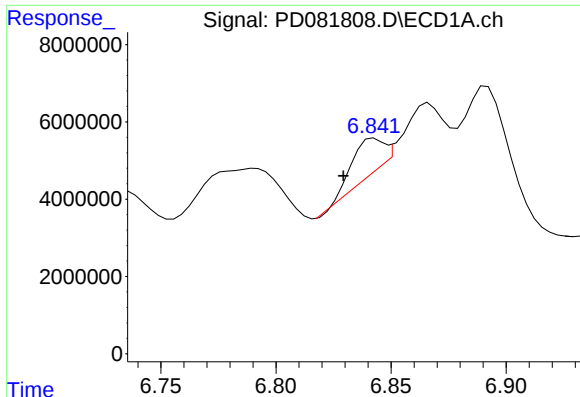
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.004 min
Response: -4266695
Conc: N.D.



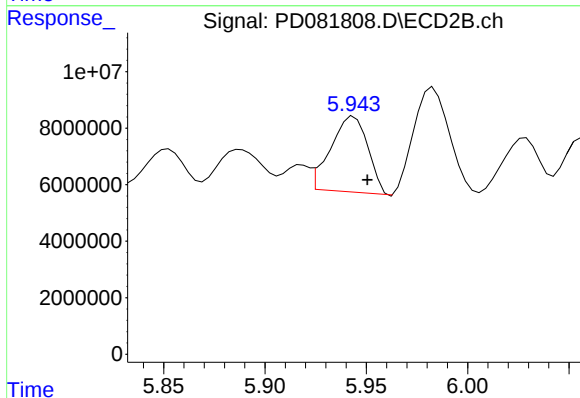
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 2575551
Conc: 0.90 ng/ml



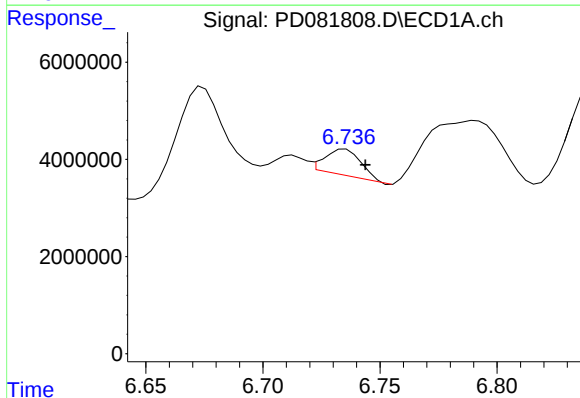
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.014 min
Response: 8015144
Conc: 4.15 ng/ml



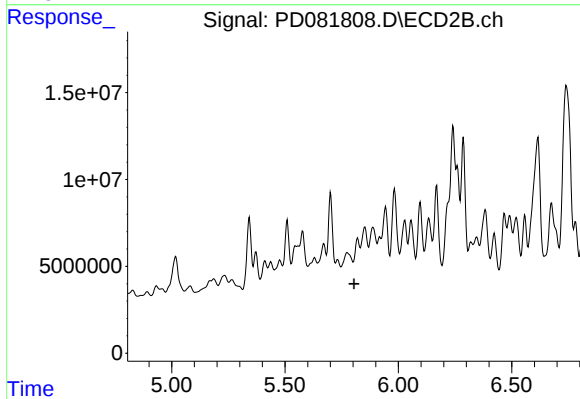
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.007 min
Response: 34174026
Conc: 12.11 ng/ml



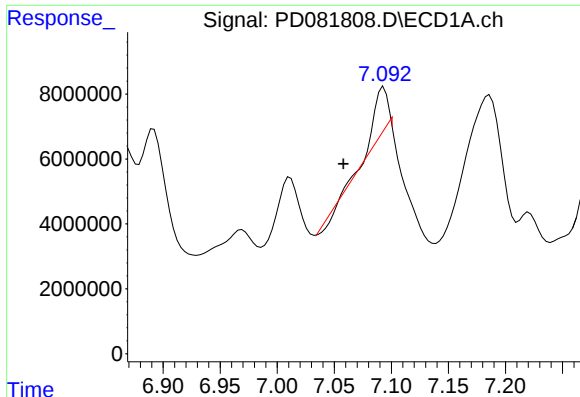
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 5783952
Conc: 3.48 ng/ml



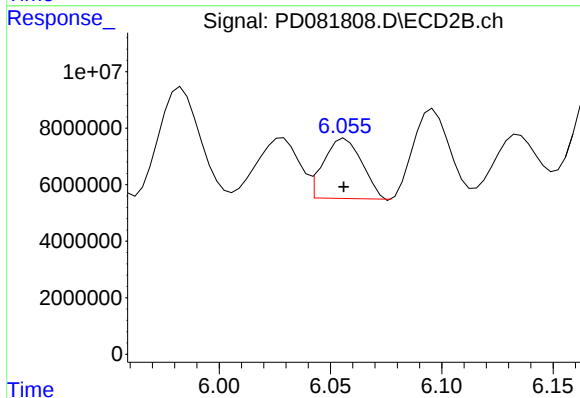
#16 4,4'-DDD

R.T.: 5.820 min
Delta R.T.: 0.015 min
Response: -1050402
Conc: N.D.



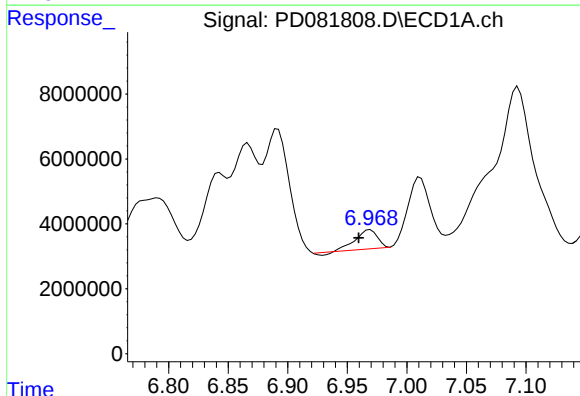
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 10850498
Conc: 6.25 ng/ml



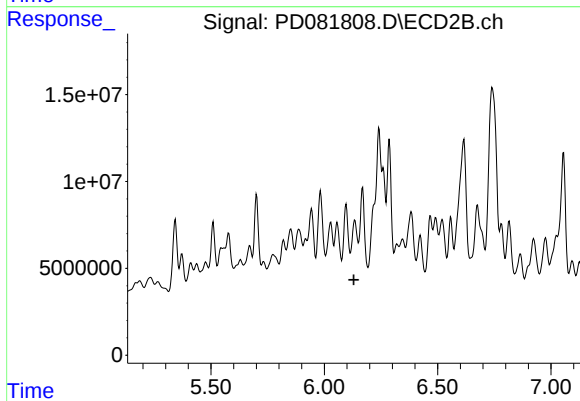
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: 0.000 min
Response: 25416060
Conc: 9.84 ng/ml



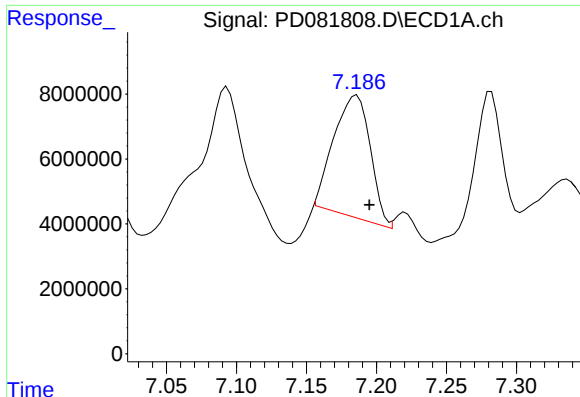
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.009 min
Response: 7104358
Conc: 4.76 ng/ml



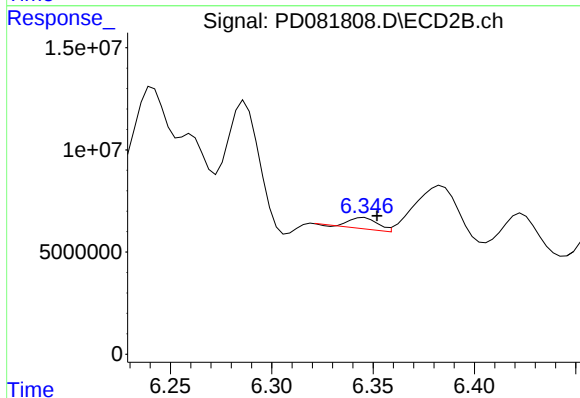
#18 Endrin aldehyde

R.T.: 6.135 min
Delta R.T.: 0.005 min
Response: -6719380
Conc: N.D.



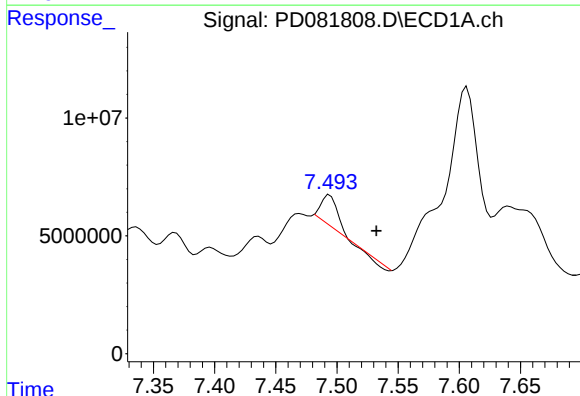
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 68078894
Conc: 37.18 ng/ml



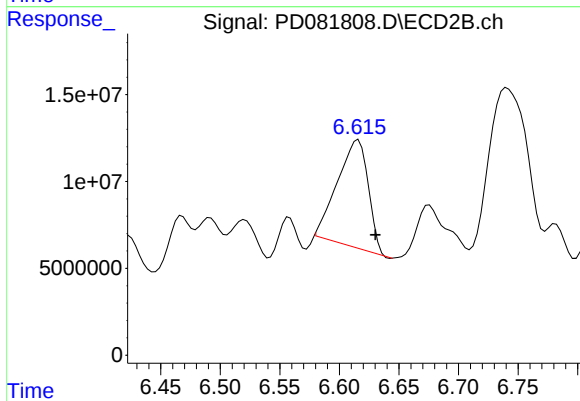
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 5311559
Conc: 1.98 ng/ml



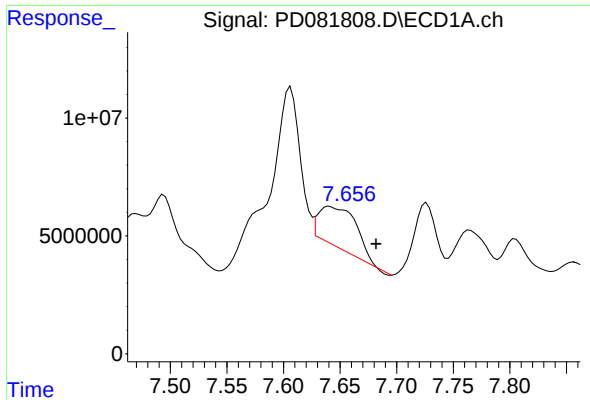
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.038 min
Response: 11369975
Conc: 12.40 ng/ml



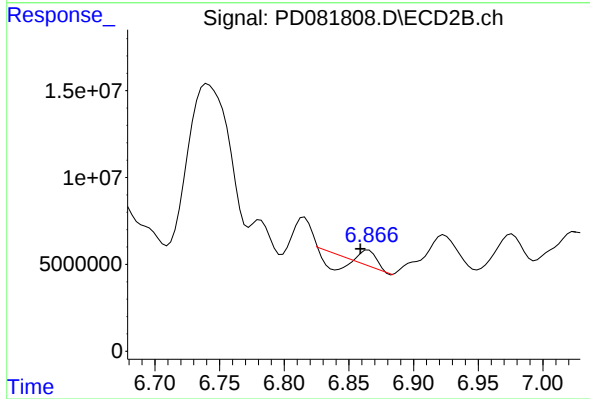
#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: -0.014 min
Response: 111429836
Conc: 83.40 ng/ml



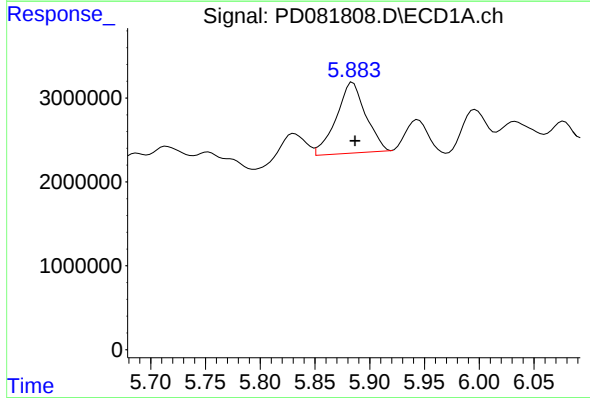
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: -0.041 min
Response: 40200900
Conc: 20.79 ng/ml



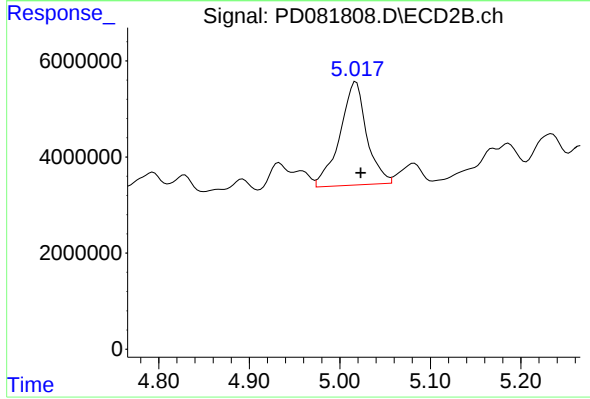
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 1458715
Conc: 0.49 ng/ml



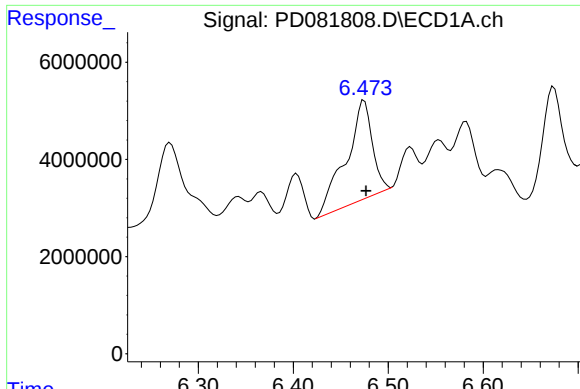
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 15772125
Conc: 2414.74 ng/ml



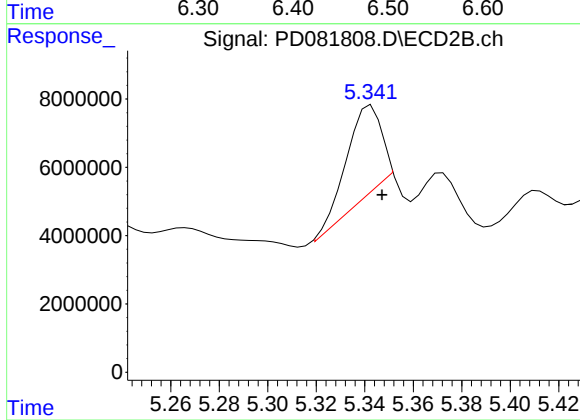
#22 Toxaphene-1

R.T.: 5.018 min
Delta R.T.: -0.005 min
Response: 44262067
Conc: 2703.49 ng/ml



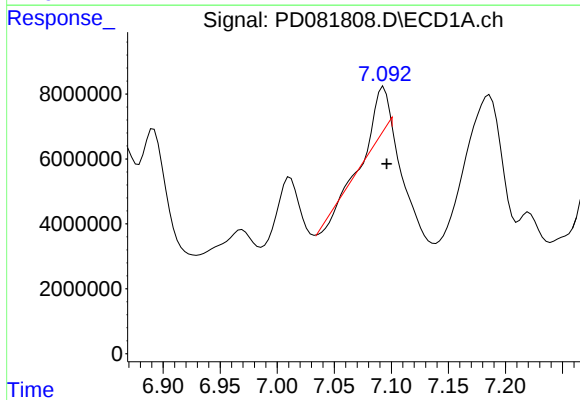
#23 Toxaphene-2

R.T.: 6.475 min
Delta R.T.: -0.002 min
Response: 38893780
Conc: 2051.61 ng/ml



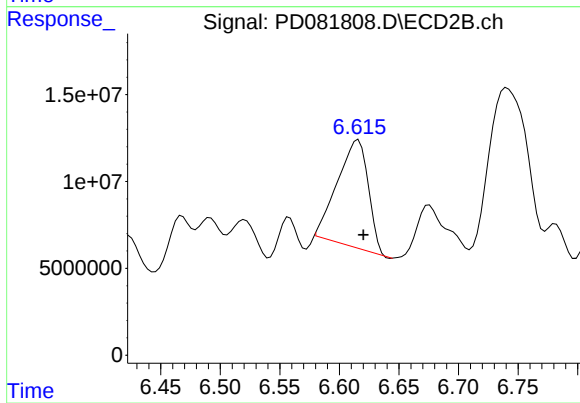
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 28135508
Conc: 1650.82 ng/ml



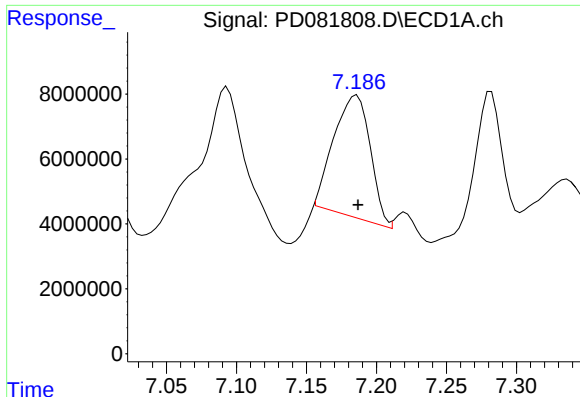
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.003 min
Response: 10850498
Conc: 205.17 ng/ml



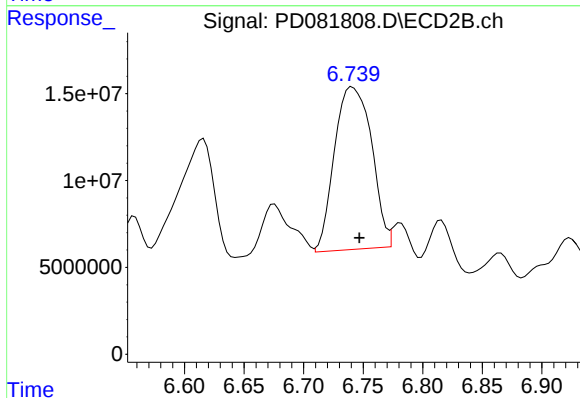
#24 Toxaphene-3

R.T.: 6.616 min
Delta R.T.: -0.004 min
Response: 111429836
Conc: 1903.75 ng/ml



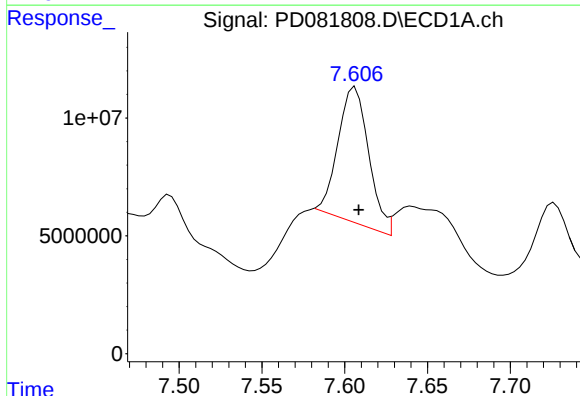
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 68078894
Conc: 1721.01 ng/ml



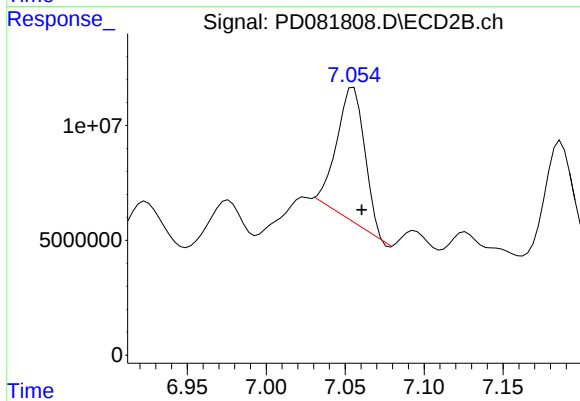
#25 Toxaphene-4

R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 202597401
Conc: 2545.96 ng/ml



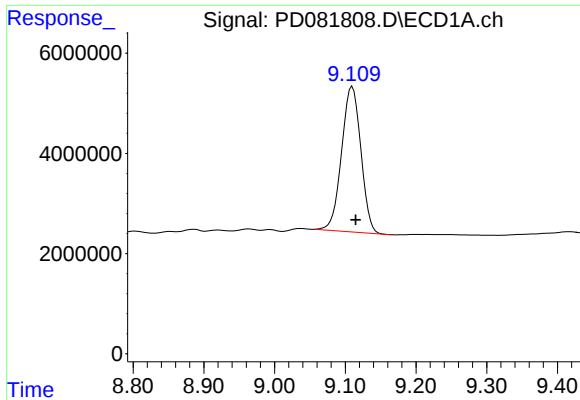
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 74239331
Conc: 2503.16 ng/ml



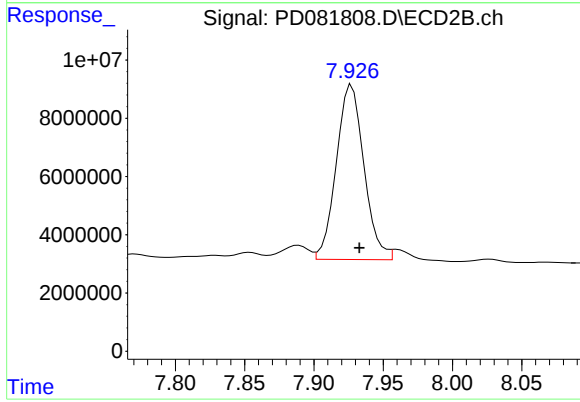
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.005 min
Response: 72005223
Conc: 2220.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 54862797
Conc: 28.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.927 min
Delta R.T.: -0.005 min
Response: 83545593
Conc: 33.68 ng/ml