

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
 Data File : PD080450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 17:58
 Operator : AR\AJ
 Sample : TOXAPHENE386
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 24 11:51:26 2023
 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

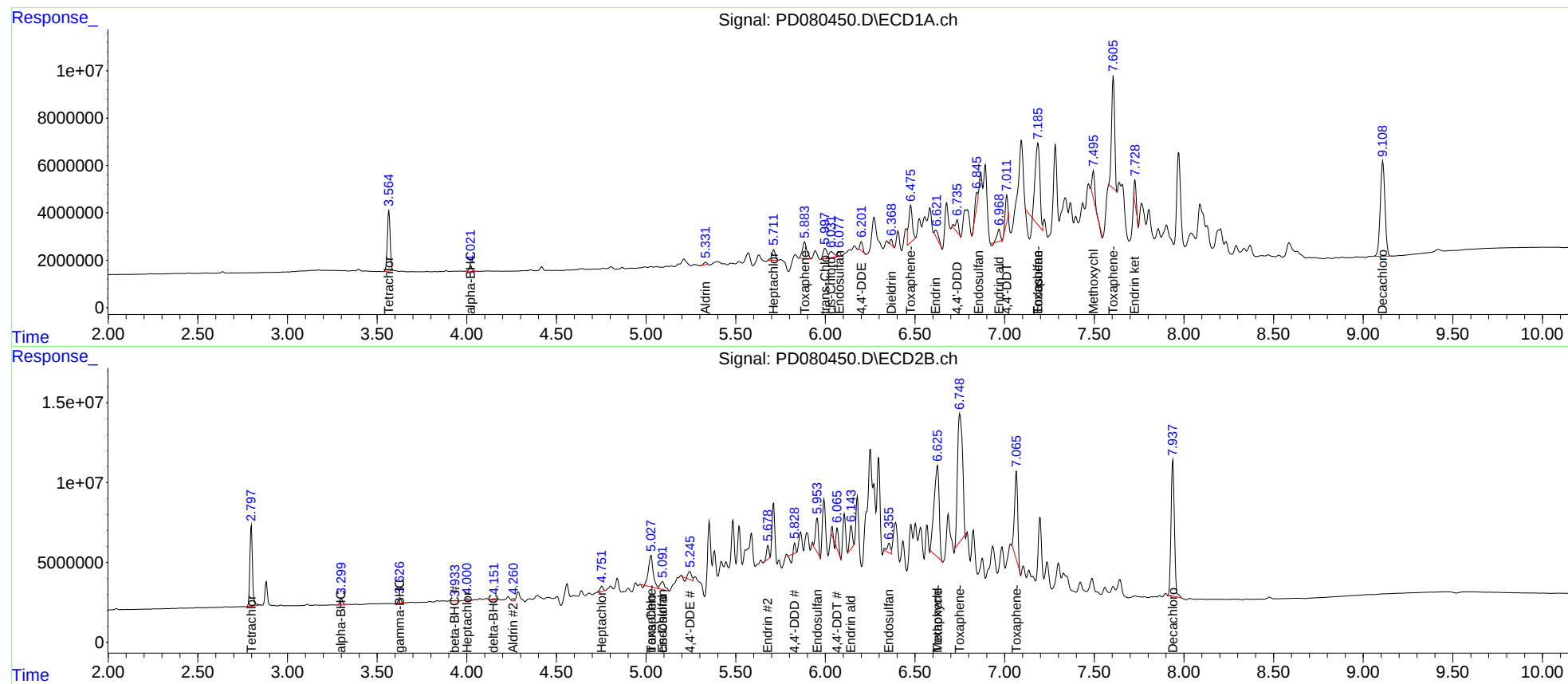
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	27782326	50762806	21.760	22.830
27)	SA Decachlor...	9.109	7.938	73038805	111.2E6	45.429	46.329
Target Compounds							
2)	A alpha-BHC	4.022	3.300	2668219	4496273	1.294	1.319
3)	MA gamma-BHC...	0.000	3.627	0	3962139	N.D.	1.231
4)	MA Heptachlor	0.000	4.001f	0	1300336	N.D.	0.406
5)	MB Aldrin	5.333f	4.261	1308145	1415693	0.585	0.401 #
6)	B beta-BHC	0.000	3.934	0	387050	N.D.	0.225
7)	B delta-BHC	0.000	4.150	0	811411	N.D.	0.209
8)	B Heptachlo...	5.712	4.754	6167848	3957675	2.871	1.168 #
9)	A Endosulfan I	6.078	5.092	2310739	9296651	1.297	3.391 #
10)	B trans-Chl...	5.999	5.028	6624770	35626391	3.228	10.823 #
11)	B cis-Chlor...	6.034	5.092	4625658	9296651	2.204	2.765 #
12)	B 4,4'-DDE	6.201	5.245	3988973	5443737	2.065	1.733
14)	MA Endrin	6.617	5.680	3940180	8037544	2.516	3.055
15)	B Endosulfa...	6.846	5.954	5541199	25077391	2.956	8.649 #
16)	A 4,4'-DDD	6.736	5.830	6938404	418953	5.002	0.182 #
17)	MA 4,4'-DDT	7.012f	6.067	11206734	13926648	7.584	5.776
18)	B Endrin al...	6.969	6.144	5893912	15070385	3.951	6.535 #
19)	B Endosulfa...	7.186	6.356	51212429	7693713	27.922	2.743 #
20)	A Methoxychlor	7.495f	6.625	11820770	112.4E6	14.929	89.315 #
21)	B Endrin ke...	7.727f	6.876	7804491	-1922016	4.011	N.D. #
22)	Toxaphene-1	5.885	5.028	12027997	35626391	1941.034	2089.689
23)	Toxaphene-2	6.476	5.353	22461162	-16578132	1258.008	N.D. #
24)	Toxaphene-3	0.000	6.625	0	112.4E6	N.D.	1820.675
25)	Toxaphene-4	7.186	6.750	51212429	156.2E6	1306.417	1854.141 #
26)	Toxaphene-5	7.606	7.066	56383728	64294099	1959.053	1812.165

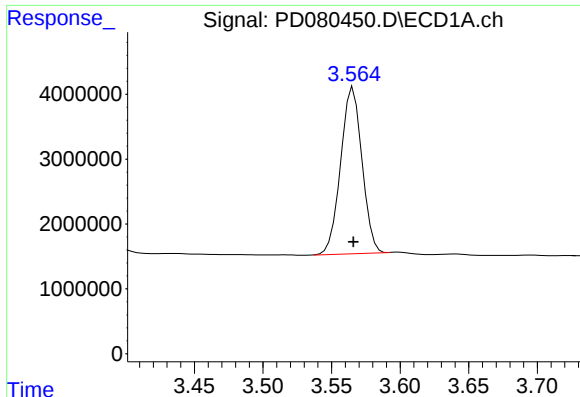
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122523\
Data File : PD080450.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 17:58
Operator : AR\AJ
Sample : TOXAPHENE386
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 24 11:51:26 2023
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

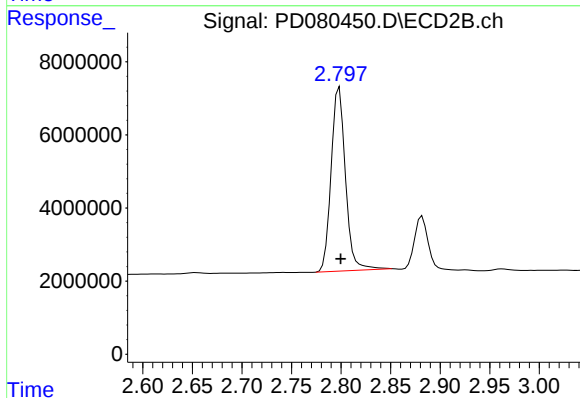
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





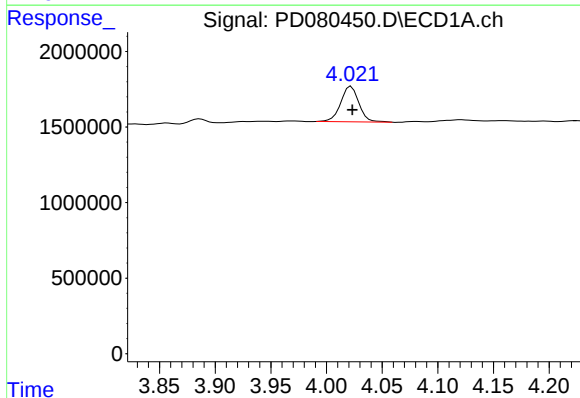
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 27782326
Conc: 21.76 ng/ml



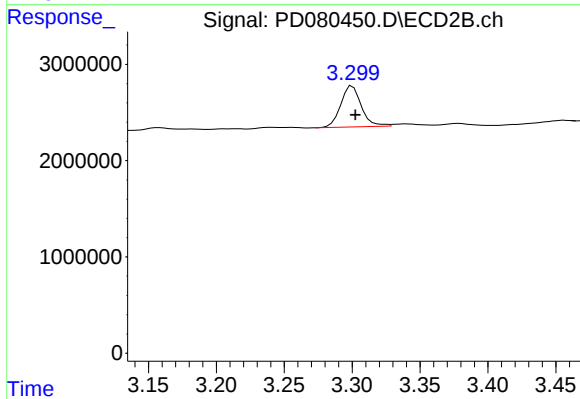
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 50762806
Conc: 22.83 ng/ml



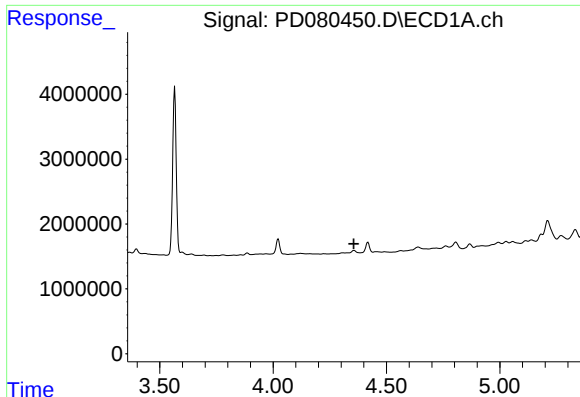
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 2668219
Conc: 1.29 ng/ml



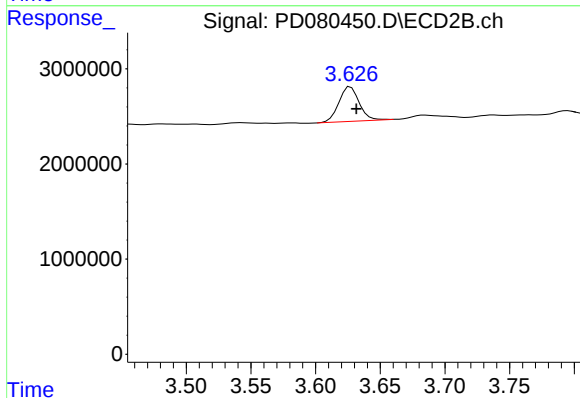
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4496273
Conc: 1.32 ng/ml



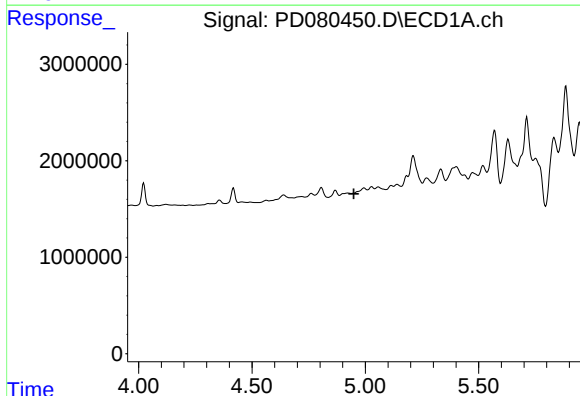
#3 gamma-BHC (Lindane)

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



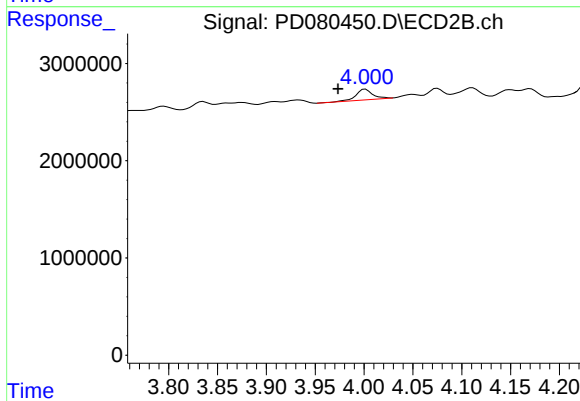
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 3962139
Conc: 1.23 ng/ml



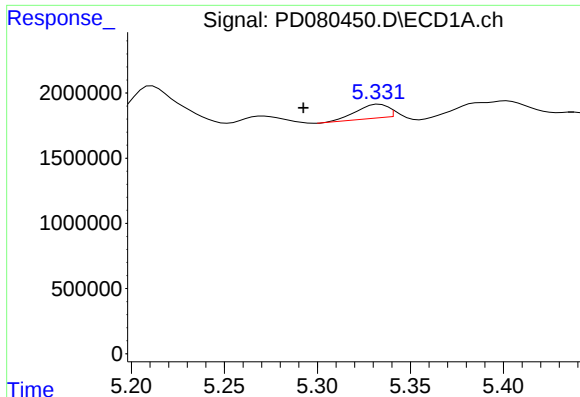
#4 Heptachlor

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



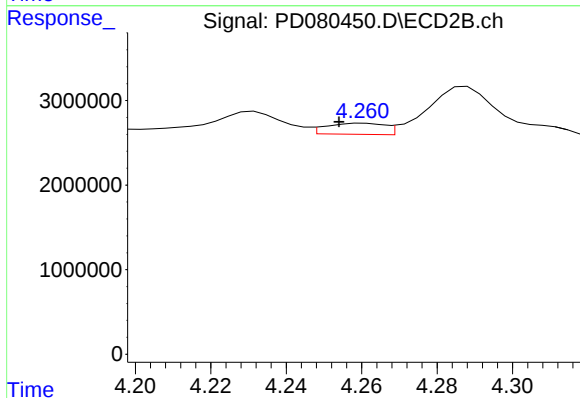
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.028 min
Response: 1300336
Conc: 0.41 ng/ml



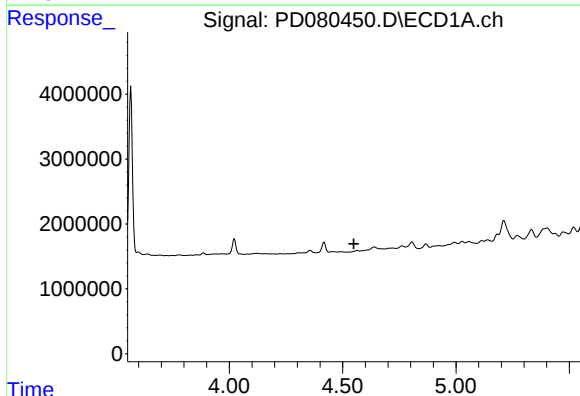
#5 Aldrin

R.T.: 5.333 min
Delta R.T.: 0.041 min
Response: 1308145
Conc: 0.58 ng/ml



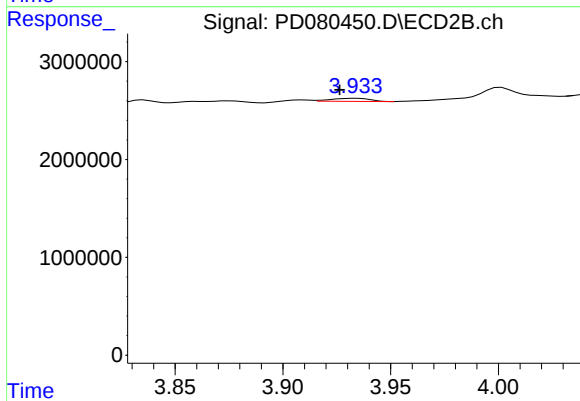
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 1415693
Conc: 0.40 ng/ml



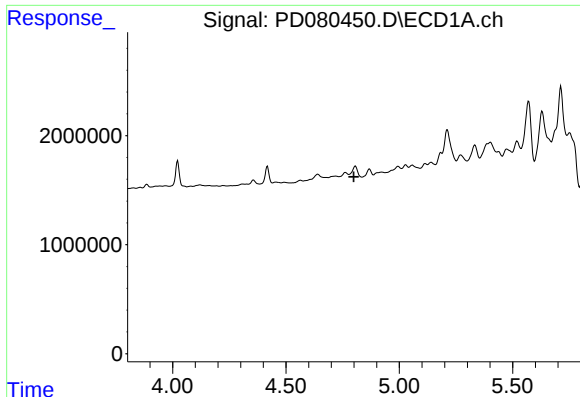
#6 beta-BHC

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



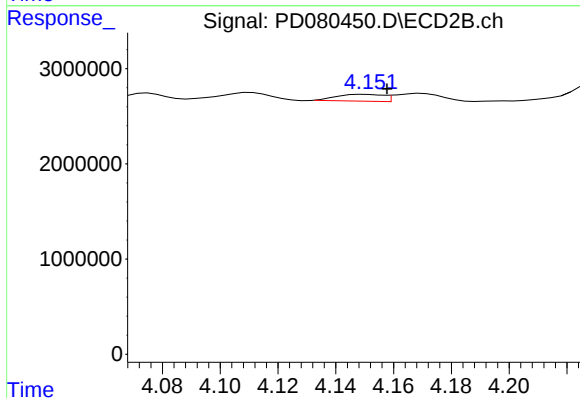
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.007 min
Response: 387050
Conc: 0.23 ng/ml



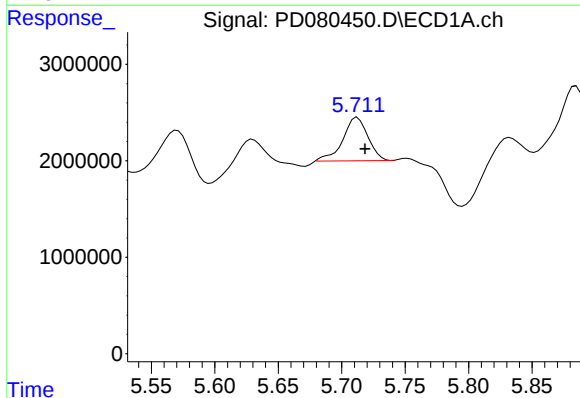
#7 delta-BHC

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



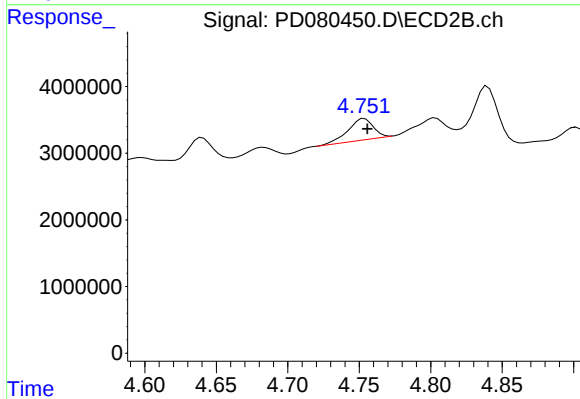
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 811411
Conc: 0.21 ng/ml



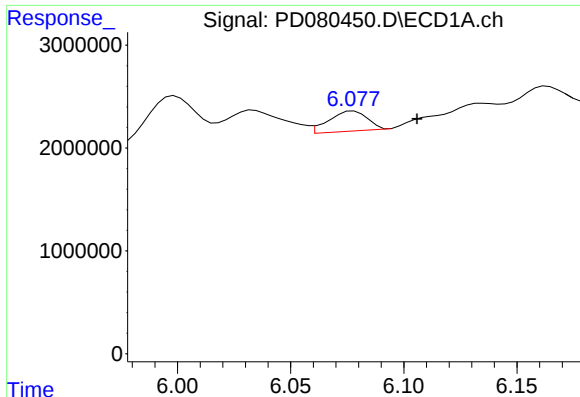
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 6167848
Conc: 2.87 ng/ml



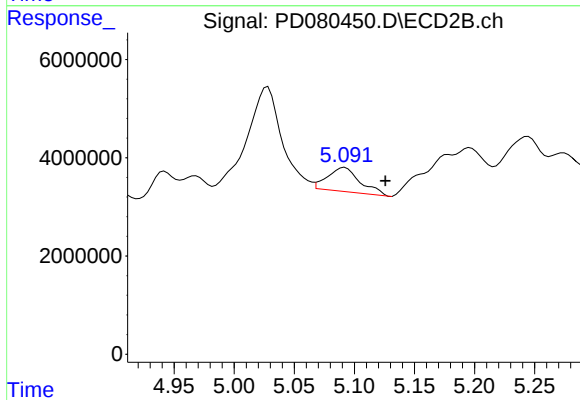
#8 Heptachlor epoxide

R.T.: 4.754 min
Delta R.T.: -0.002 min
Response: 3957675
Conc: 1.17 ng/ml



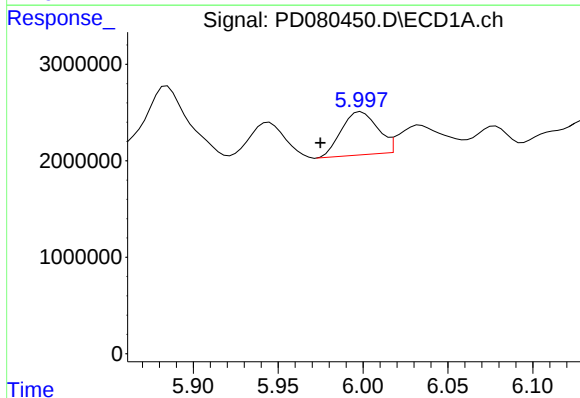
#9 Endosulfan I

R.T.: 6.078 min
Delta R.T.: -0.028 min
Response: 2310739
Conc: 1.30 ng/ml



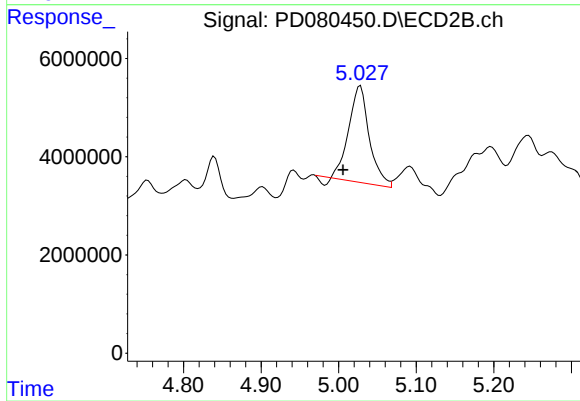
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: -0.034 min
Response: 9296651
Conc: 3.39 ng/ml



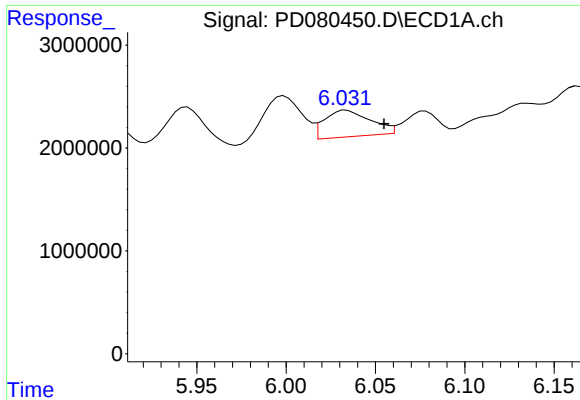
#10 trans-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.024 min
Response: 6624770
Conc: 3.23 ng/ml



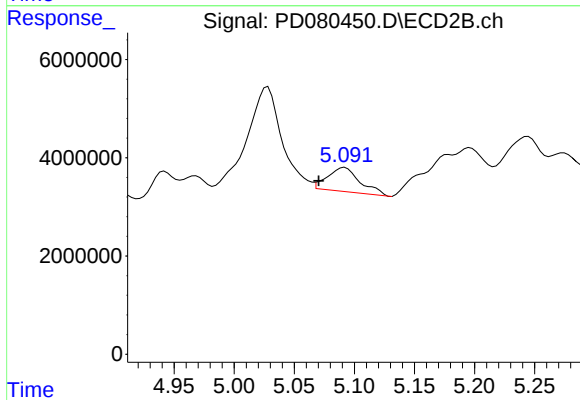
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 35626391
Conc: 10.82 ng/ml



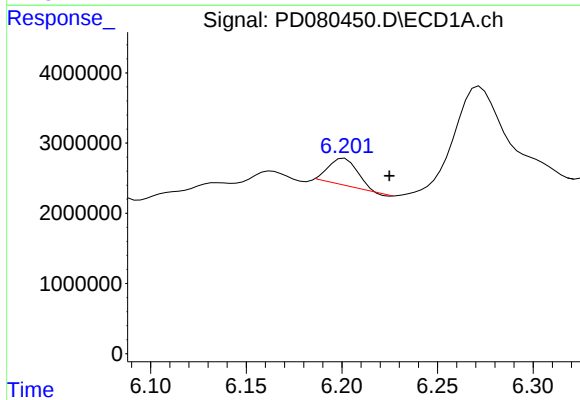
#11 cis-Chlordane

R.T.: 6.034 min
Delta R.T.: -0.021 min
Response: 4625658
Conc: 2.20 ng/ml



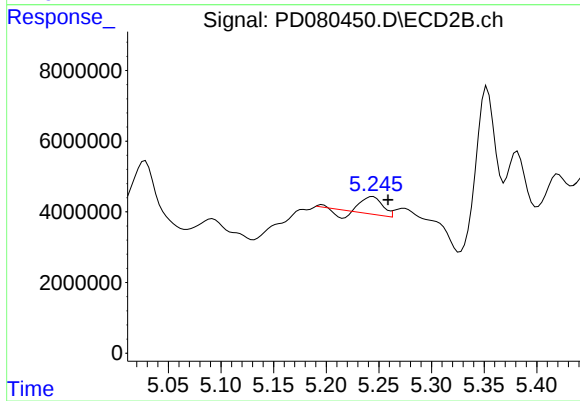
#11 cis-Chlordane

R.T.: 5.092 min
Delta R.T.: 0.022 min
Response: 9296651
Conc: 2.77 ng/ml



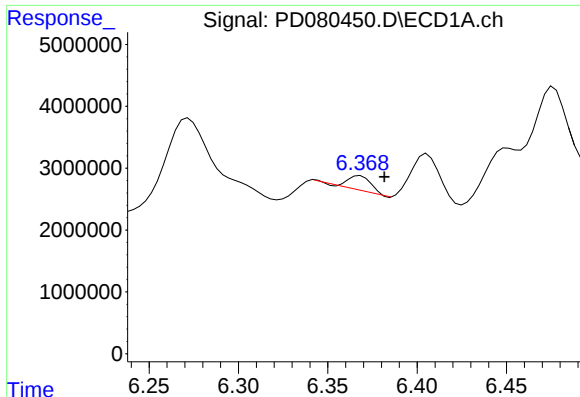
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.024 min
Response: 3988973
Conc: 2.06 ng/ml



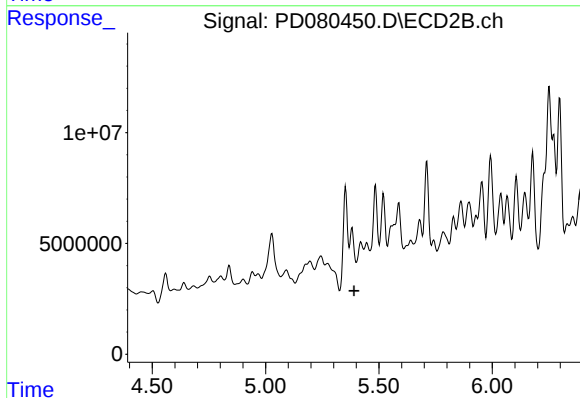
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.014 min
Response: 5443737
Conc: 1.73 ng/ml



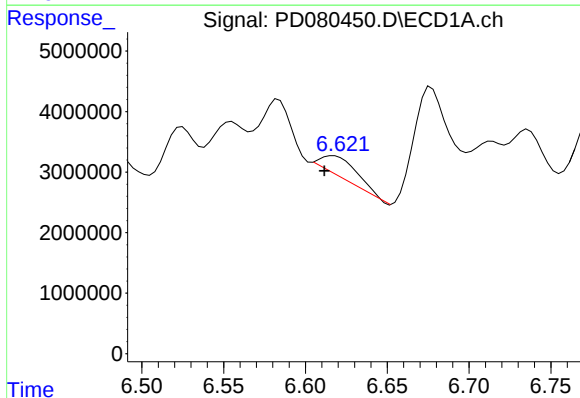
#13 Dieldrin

R.T.: 6.368 min
Delta R.T.: -0.013 min
Response: 2150094
Conc: 1.16 ng/ml



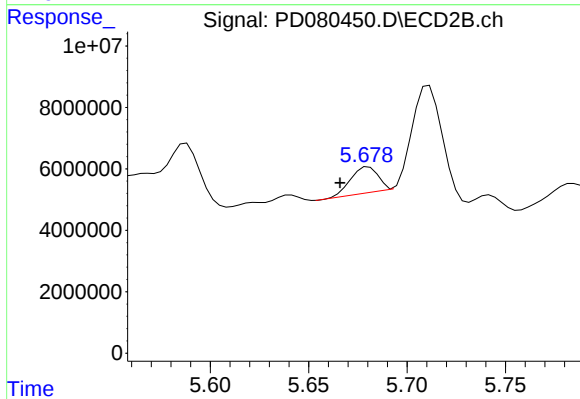
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.009 min
Response: -9444359
Conc: N.D.



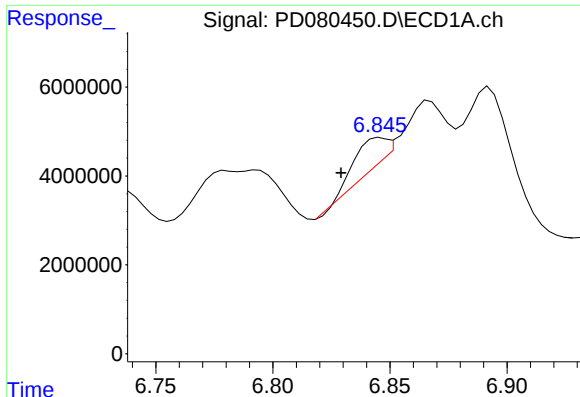
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 3940180
Conc: 2.52 ng/ml



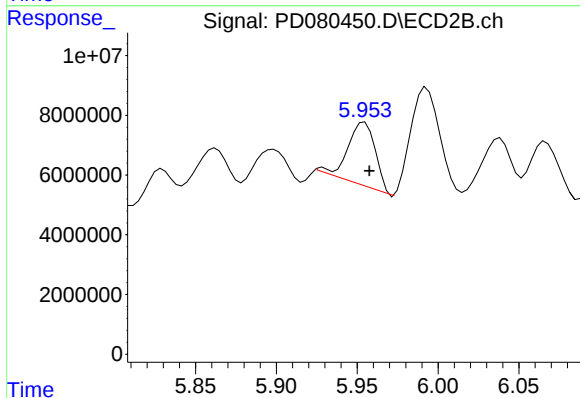
#14 Endrin

R.T.: 5.680 min
Delta R.T.: 0.015 min
Response: 8037544
Conc: 3.05 ng/ml



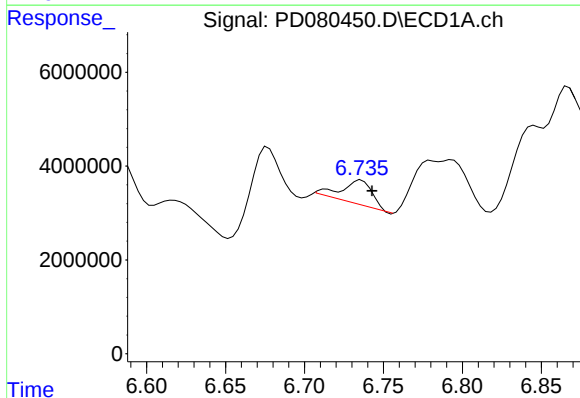
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.017 min
Response: 5541199
Conc: 2.96 ng/ml



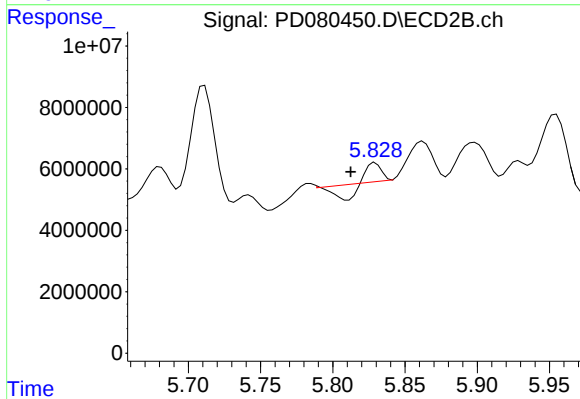
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 25077391
Conc: 8.65 ng/ml



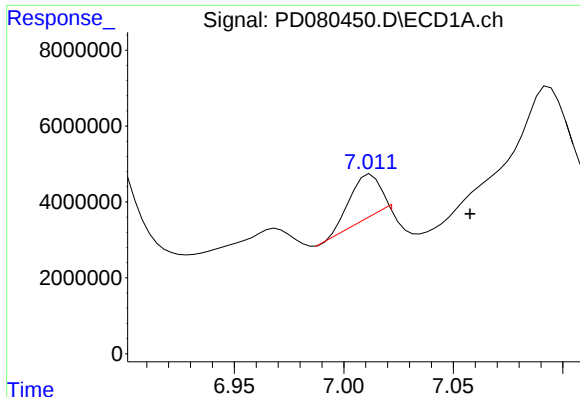
#16 4,4'-DDD

R.T.: 6.736 min
Delta R.T.: -0.007 min
Response: 6938404
Conc: 5.00 ng/ml



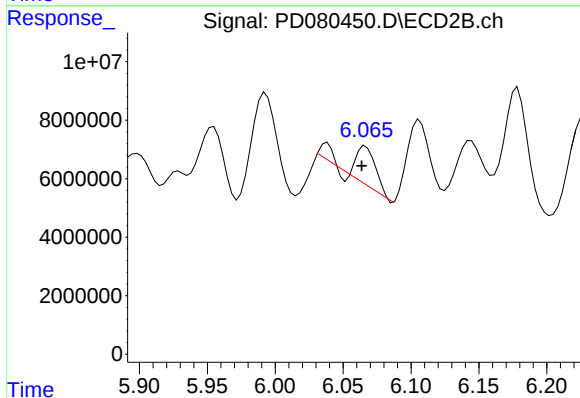
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 418953
Conc: 0.18 ng/ml



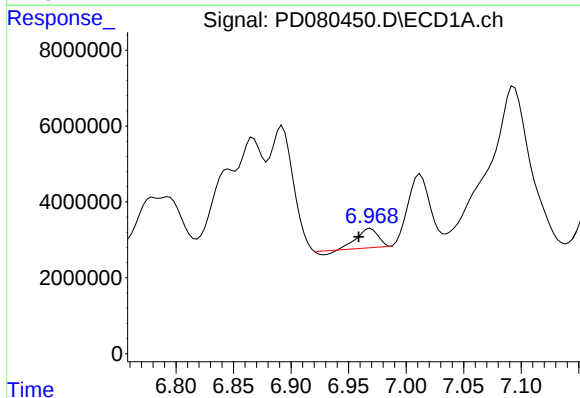
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.045 min
Response: 11206734
Conc: 7.58 ng/ml



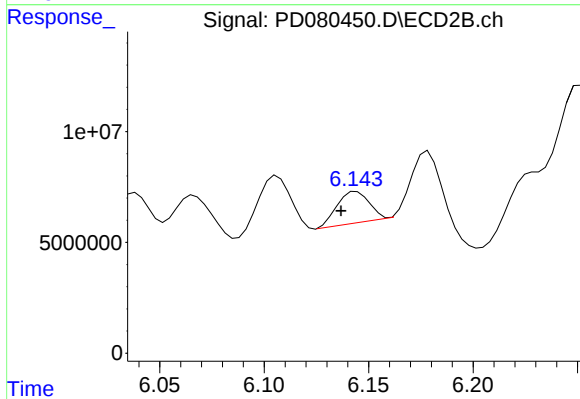
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 13926648
Conc: 5.78 ng/ml



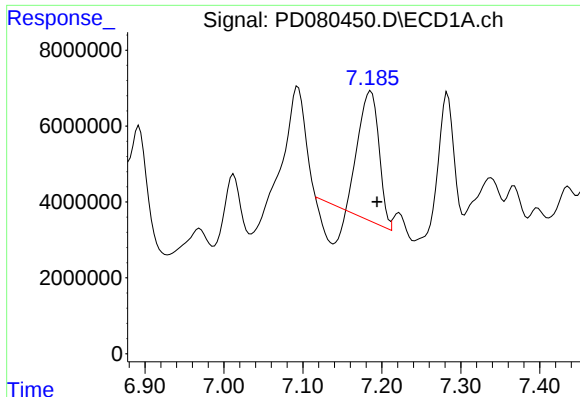
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 5893912
Conc: 3.95 ng/ml



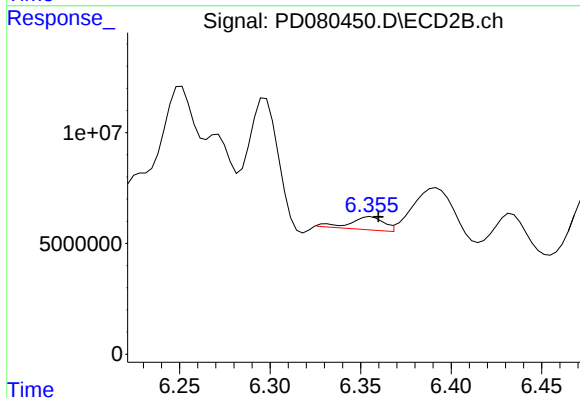
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 15070385
Conc: 6.54 ng/ml



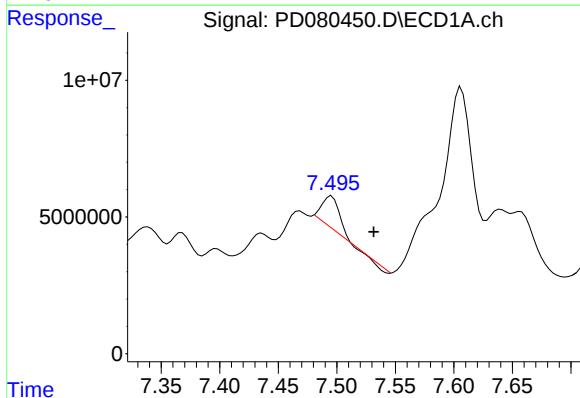
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.008 min
Response: 51212429
Conc: 27.92 ng/ml



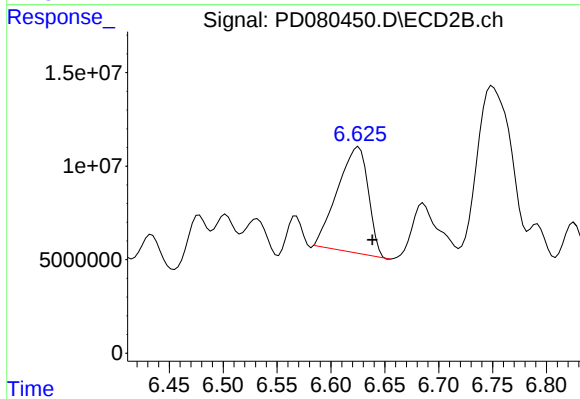
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 7693713
Conc: 2.74 ng/ml



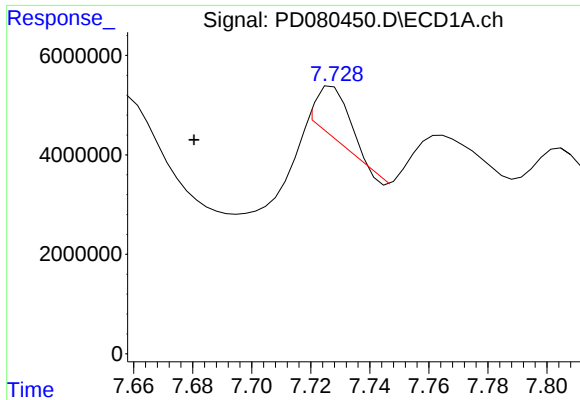
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.036 min
Response: 11820770
Conc: 14.93 ng/ml



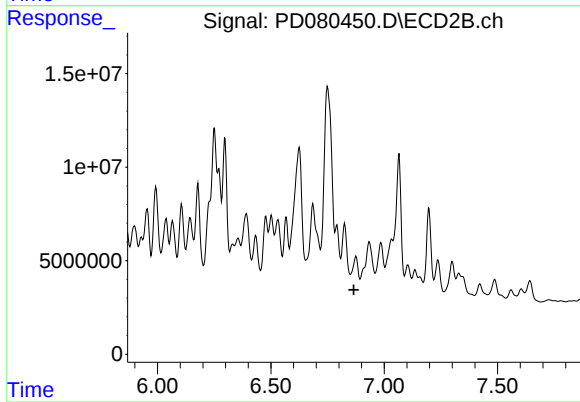
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 112430107
Conc: 89.31 ng/ml



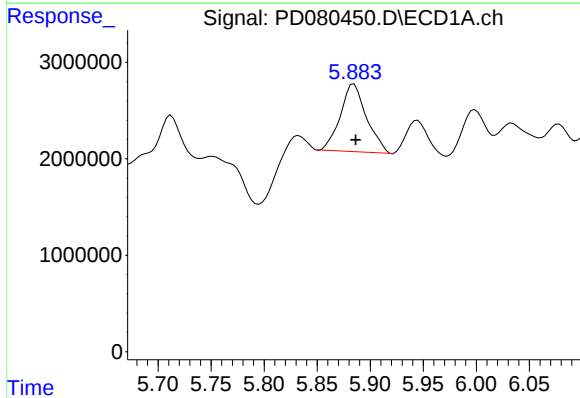
#21 Endrin ketone

R.T.: 7.727 min
Delta R.T.: 0.047 min
Response: 7804491
Conc: 4.01 ng/ml



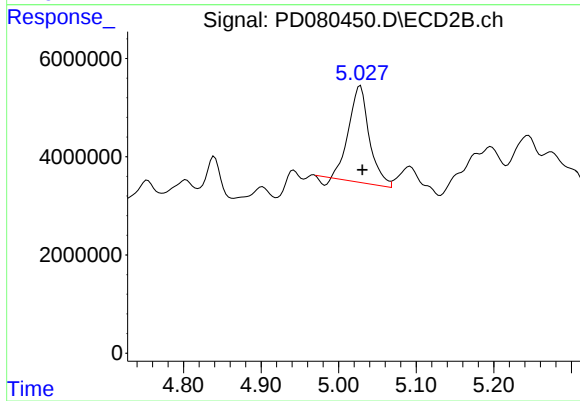
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -1922016
Conc: N.D.



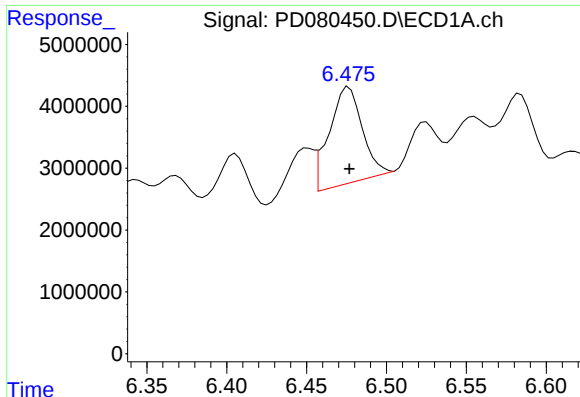
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.002 min
Response: 12027997
Conc: 1941.03 ng/ml



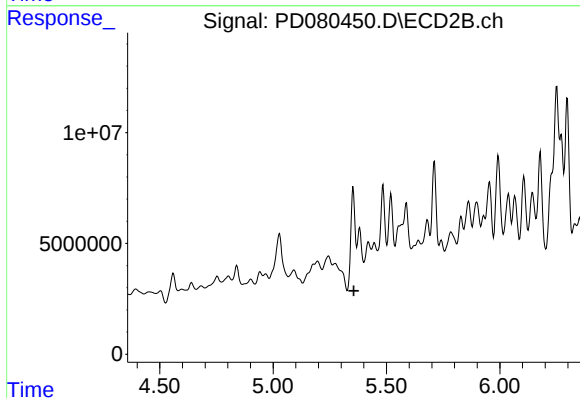
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 35626391
Conc: 2089.69 ng/ml



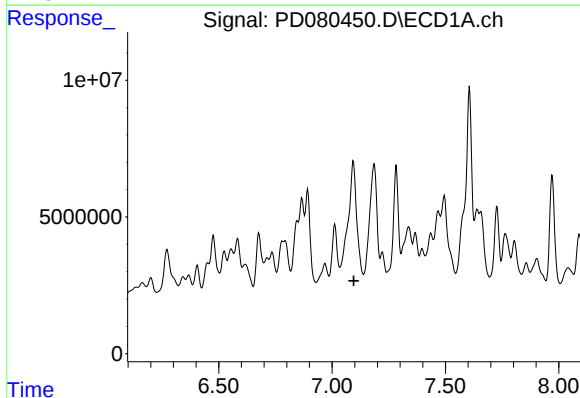
#23 Toxaphene-2

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 22461162
Conc: 1258.01 ng/ml



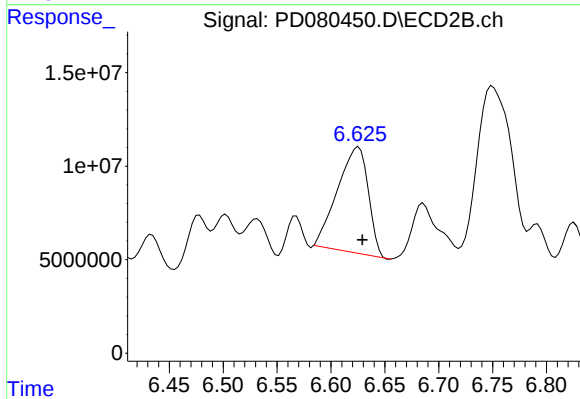
#23 Toxaphene-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: -16578132
Conc: N.D.



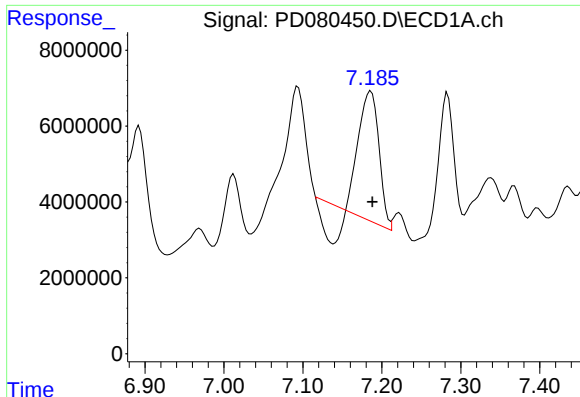
#24 Toxaphene-3

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



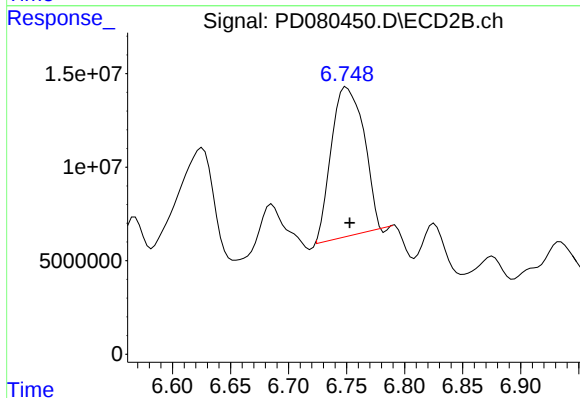
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 112430107
Conc: 1820.68 ng/ml



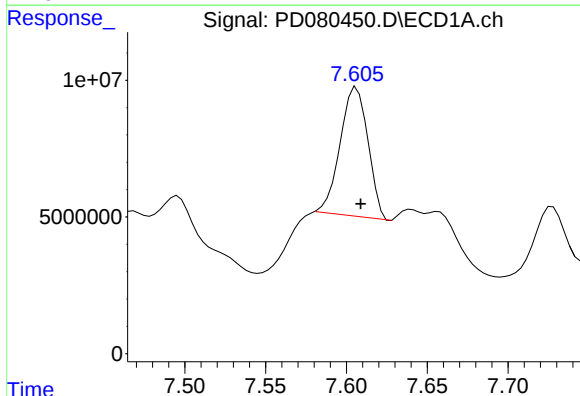
#25 Toxaphene-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 51212429
Conc: 1306.42 ng/ml



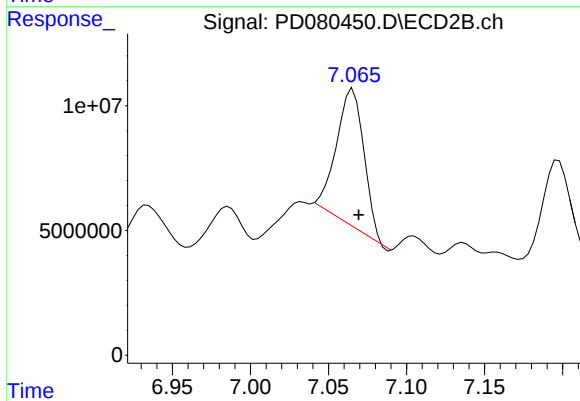
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 156176470
Conc: 1854.14 ng/ml



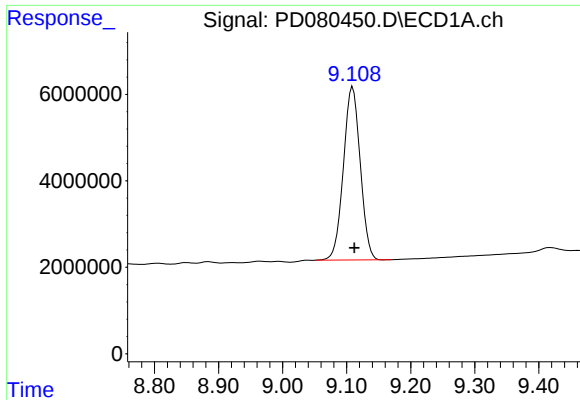
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 56383728
Conc: 1959.05 ng/ml



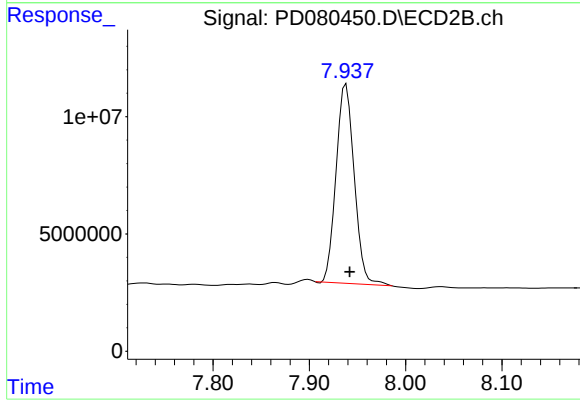
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.004 min
Response: 64294099
Conc: 1812.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.109 min
Delta R.T.: -0.003 min
Response: 73038805
Conc: 45.43 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.004 min
Response: 111201197
Conc: 46.33 ng/ml