

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
 Data File : PD080500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 16:01
 Operator : AR\AJ
 Sample : TOXAPHENE388
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:31:00 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

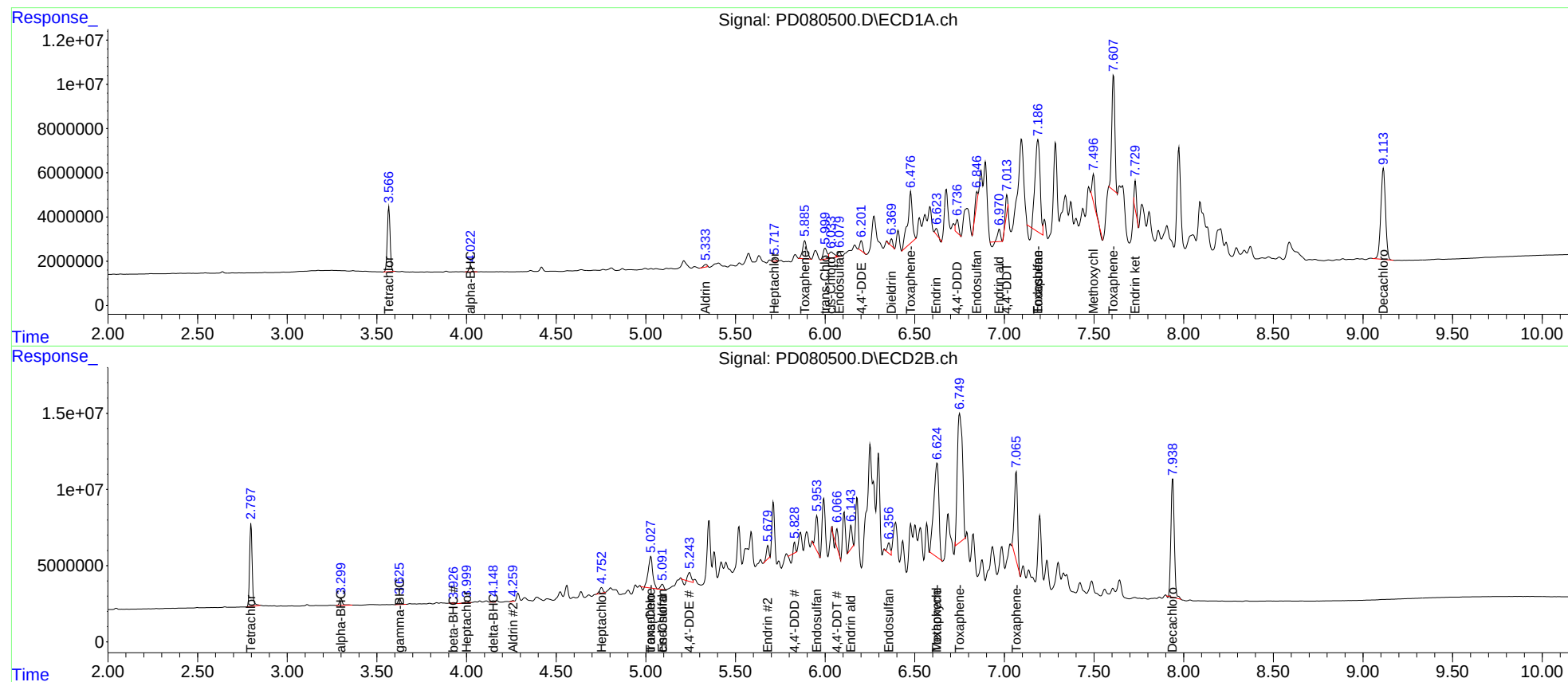
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.798	31874866	54616055	24.965	24.562
27)	SA Decachlor...	9.114	7.939	74609859	100.8E6	46.406	42.016
Target Compounds							
2)	A alpha-BHC	4.023	3.300	3020569	5368818	1.465	1.575
3)	MA gamma-BHC...	0.000	3.627	0	4499075	N.D.	1.398
4)	MA Heptachlor	0.000	4.001f	0	1549597	N.D.	0.484
5)	MB Aldrin	5.335f	4.260	1482825	380410	0.663	0.108 #
6)	B beta-BHC	0.000	3.928	0	803434	N.D.	0.468
7)	B delta-BHC	0.000	4.150	0	1097941	N.D.	0.282
8)	B Heptachlo...	5.718	4.753	1343173	4743987	0.625	1.400 #
9)	A Endosulfan I	6.080	5.093	2580207	4227736	1.448	1.542
10)	B trans-Chl...	6.001	5.028	7189879	35085986	3.503	10.659 #
11)	B cis-Chlor...	6.035	5.093	5123665	4227736	2.441	1.257 #
12)	B 4,4'-DDE	6.202	5.244	5090269	5357562	2.635	1.706 #
14)	MA Endrin	6.621	5.681	1983348	8069152	1.266	3.067 #
15)	B Endosulfa...	6.848	5.954	4081100	25603863	2.177	8.831 #
16)	A 4,4'-DDD	6.738	5.830	6987766	467816	5.038	0.203 #
17)	MA 4,4'-DDT	7.014f	6.067	6826209	10729047	4.619	4.450
18)	B Endrin al...	6.972	6.144	4794416	15982673	3.214	6.931 #
19)	B Endosulfa...	7.187	6.356	77326638	7773069	42.160	2.771 #
20)	A Methoxychlor	7.497	6.625	14400258	123.2E6	18.187	97.847 #
21)	B Endrin ke...	7.730f	6.876	10468288	-9350666	5.380	N.D. #
22)	Toxaphene-1	5.887	5.028	13592687	35085986	2193.538	2057.992
23)	Toxaphene-2	6.478	5.382	42334873	-6516163	2371.098	N.D. #
24)	Toxaphene-3	0.000	6.625	0	123.2E6	N.D.	1994.610
25)	Toxaphene-4	7.187	6.750	77326638	168.1E6	1972.584	1996.230
26)	Toxaphene-5	7.609	7.066	61437186	68323635	2134.635	1925.740

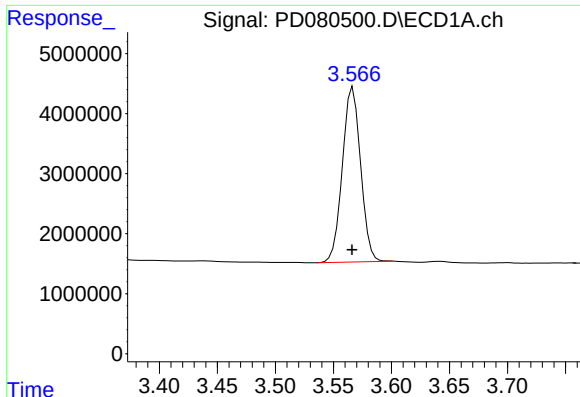
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122723\
Data File : PD080500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Dec 2023 16:01
Operator : AR\AJ
Sample : TOXAPHENE388
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 26 20:31:00 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

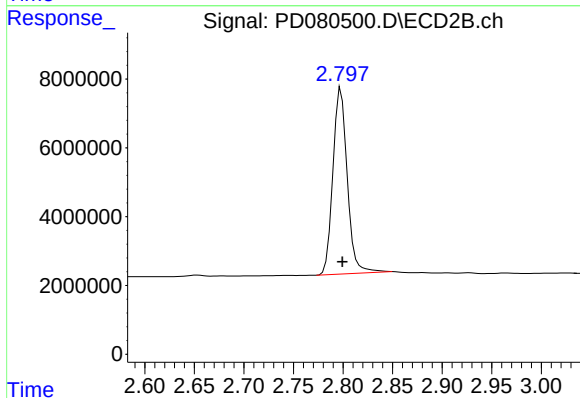
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





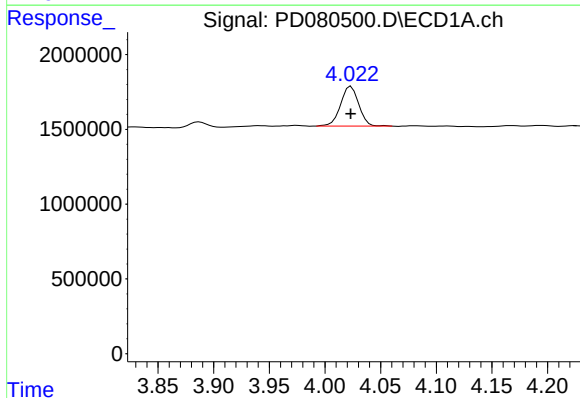
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.000 min
Response: 31874866
Conc: 24.96 ng/ml



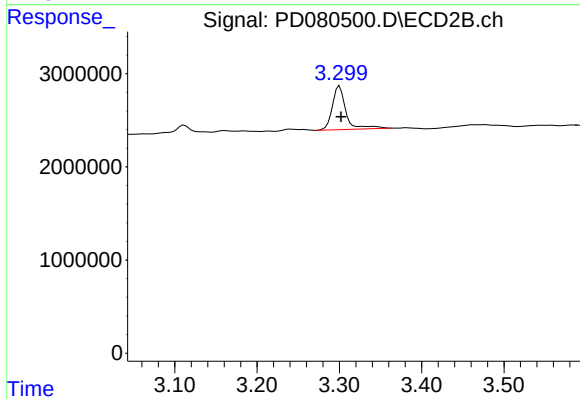
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 54616055
Conc: 24.56 ng/ml



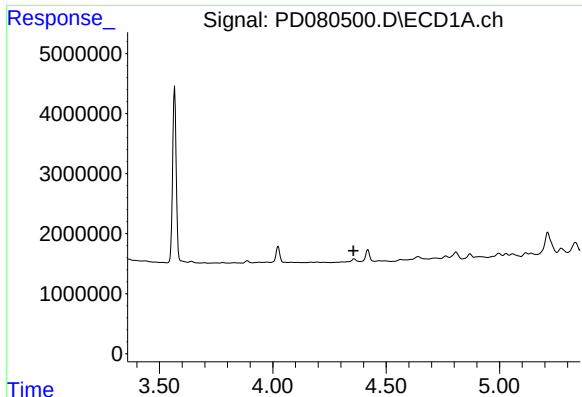
#2 alpha-BHC

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 3020569
Conc: 1.47 ng/ml



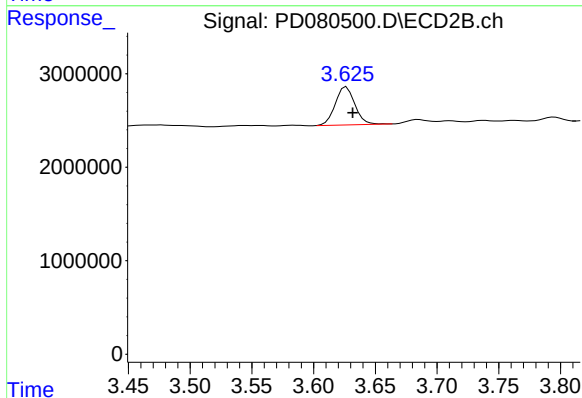
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 5368818
Conc: 1.57 ng/ml



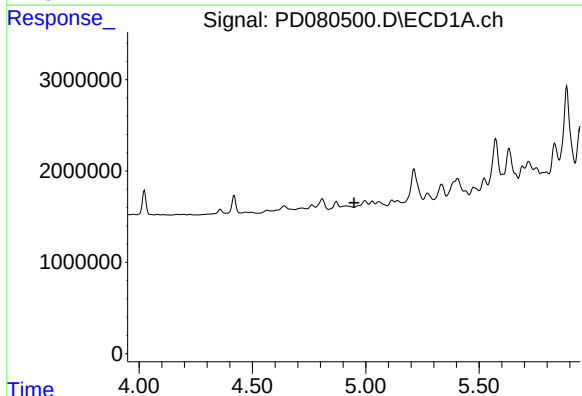
#3 gamma-BHC (Lindane)

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



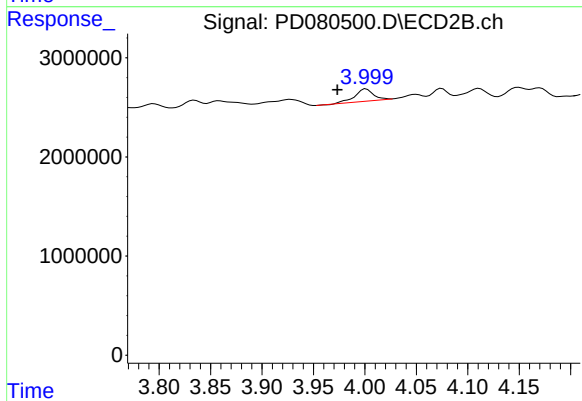
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.005 min
Response: 4499075
Conc: 1.40 ng/ml



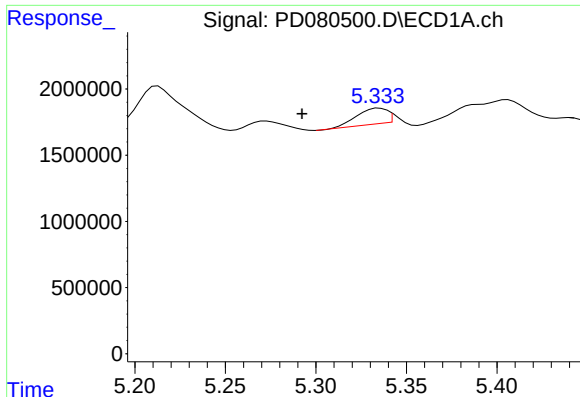
#4 Heptachlor

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



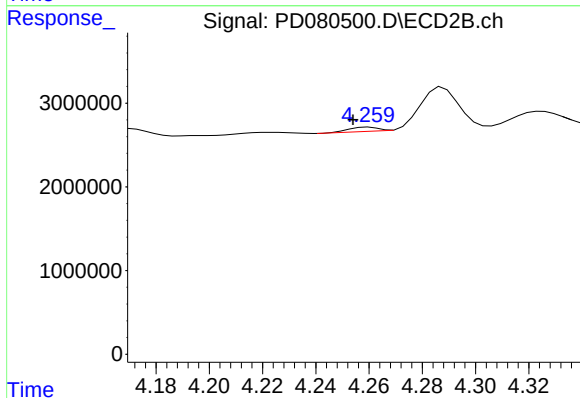
#4 Heptachlor

R.T.: 4.001 min
Delta R.T.: 0.028 min
Response: 1549597
Conc: 0.48 ng/ml



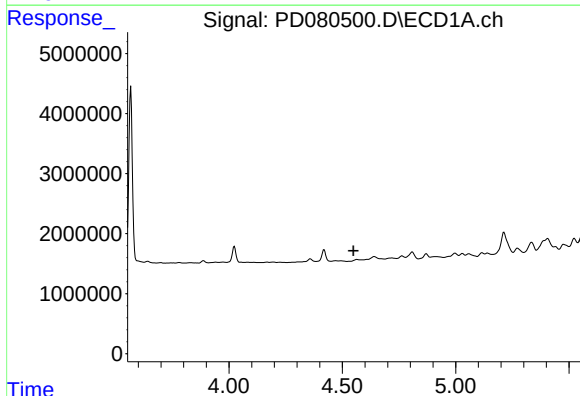
#5 Aldrin

R.T.: 5.335 min
Delta R.T.: 0.043 min
Response: 1482825
Conc: 0.66 ng/ml



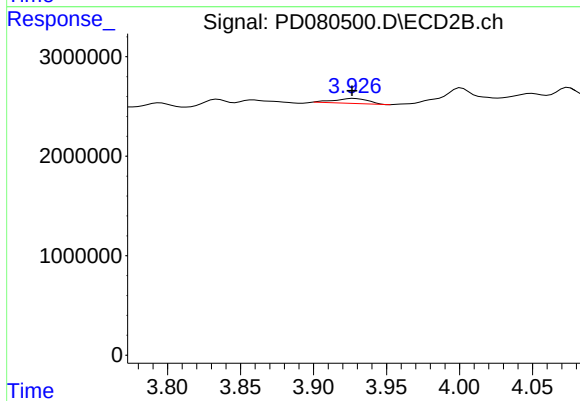
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.006 min
Response: 380410
Conc: 0.11 ng/ml



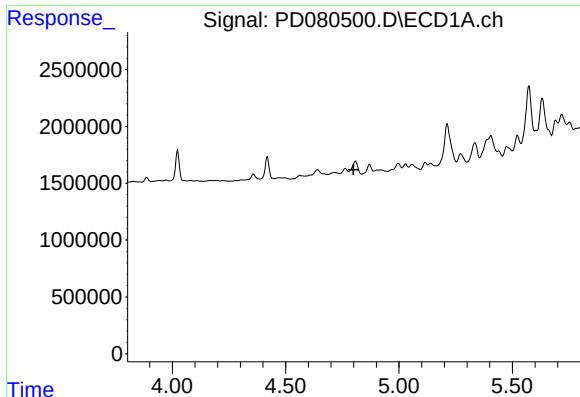
#6 beta-BHC

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



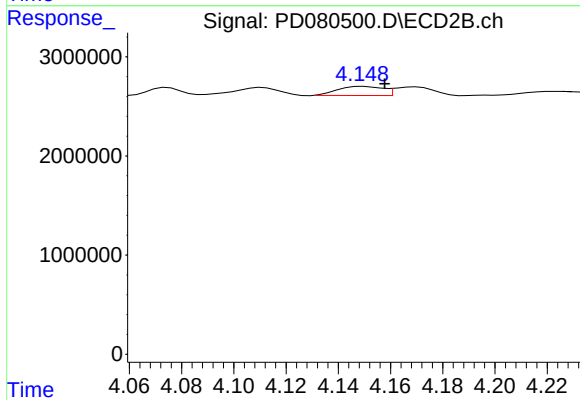
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 803434
Conc: 0.47 ng/ml



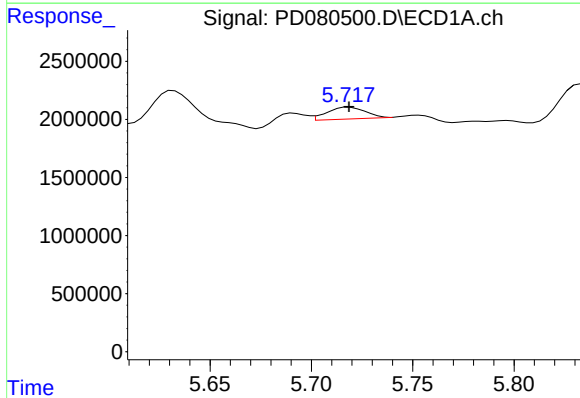
#7 delta-BHC

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



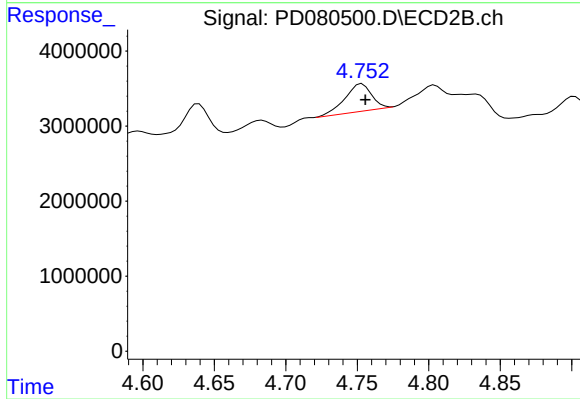
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.008 min
Response: 1097941
Conc: 0.28 ng/ml



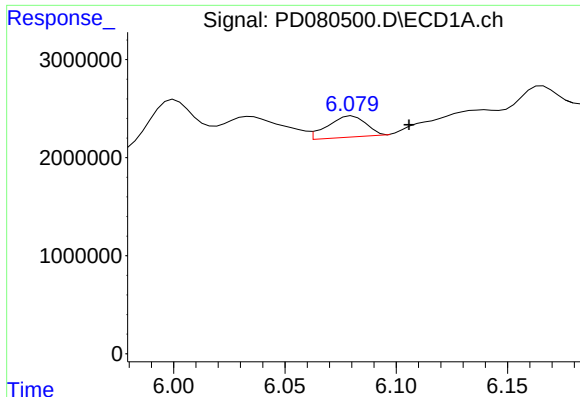
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 1343173
Conc: 0.63 ng/ml



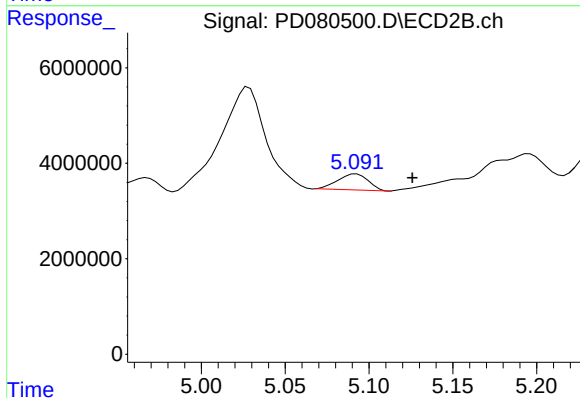
#8 Heptachlor epoxide

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 4743987
Conc: 1.40 ng/ml



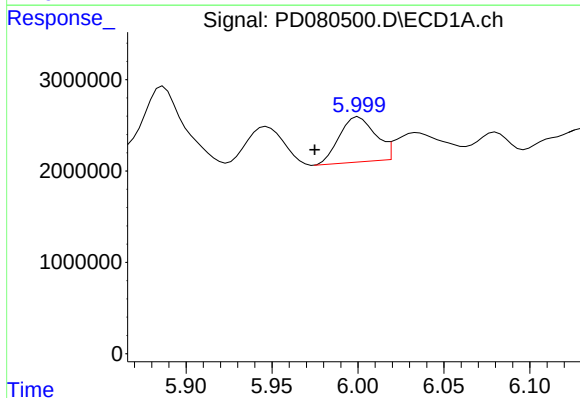
#9 Endosulfan I

R.T.: 6.080 min
Delta R.T.: -0.026 min
Response: 2580207
Conc: 1.45 ng/ml



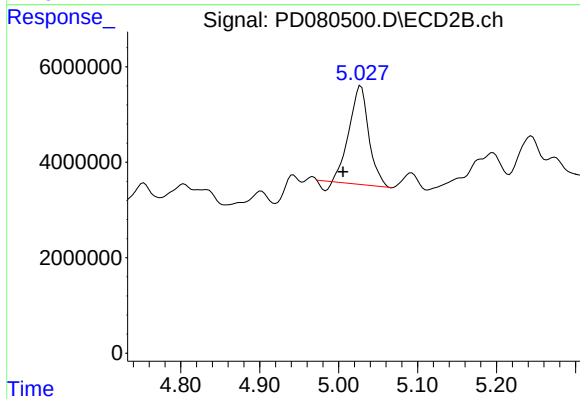
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.033 min
Response: 4227736
Conc: 1.54 ng/ml



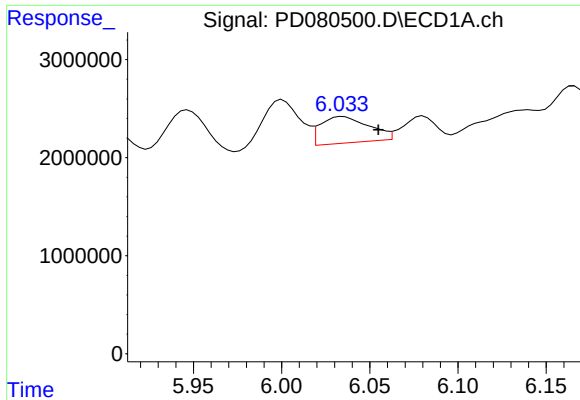
#10 trans-Chlordane

R.T.: 6.001 min
Delta R.T.: 0.026 min
Response: 7189879
Conc: 3.50 ng/ml



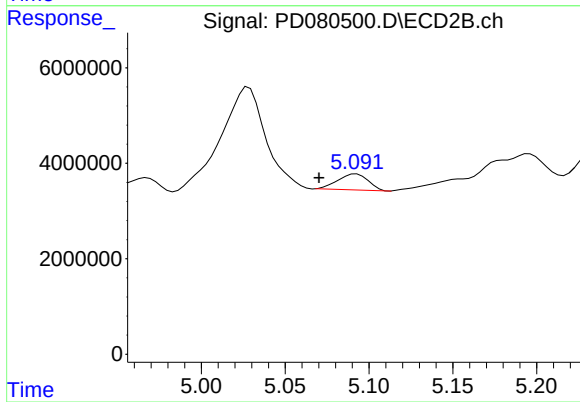
#10 trans-Chlordane

R.T.: 5.028 min
Delta R.T.: 0.022 min
Response: 35085986
Conc: 10.66 ng/ml



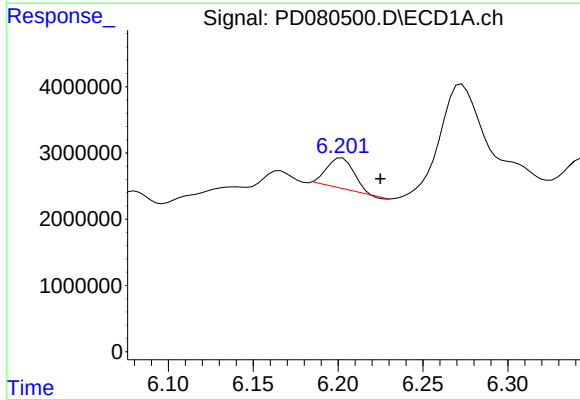
#11 cis-Chlordane

R.T.: 6.035 min
Delta R.T.: -0.020 min
Response: 5123665
Conc: 2.44 ng/ml



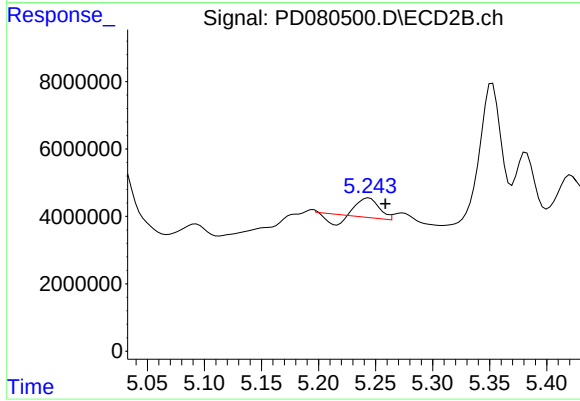
#11 cis-Chlordane

R.T.: 5.093 min
Delta R.T.: 0.022 min
Response: 4227736
Conc: 1.26 ng/ml



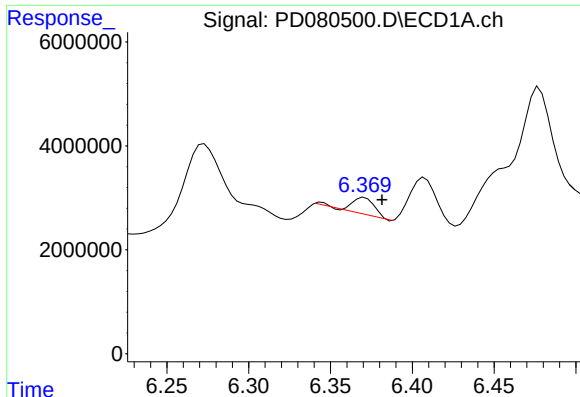
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: -0.023 min
Response: 5090269
Conc: 2.64 ng/ml



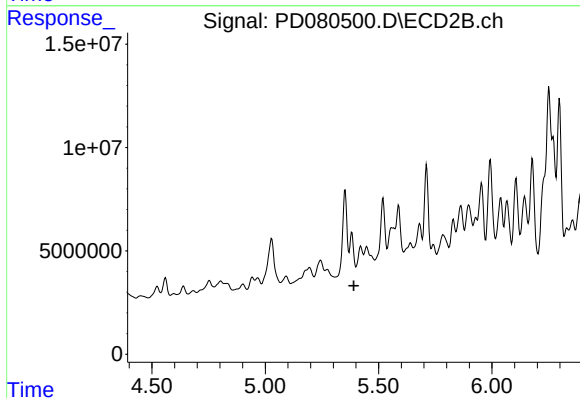
#12 4,4'-DDE

R.T.: 5.244 min
Delta R.T.: -0.014 min
Response: 5357562
Conc: 1.71 ng/ml



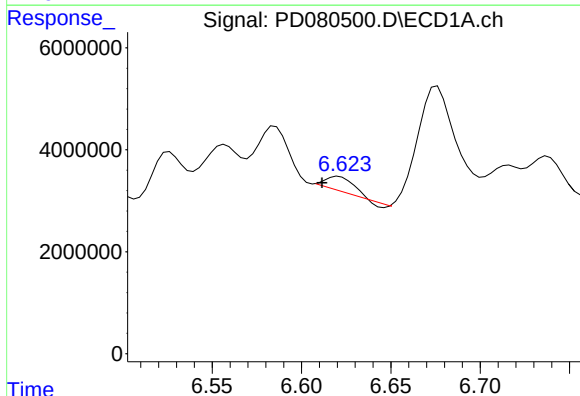
#13 Dieldrin

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 3096166
Conc: 1.66 ng/ml



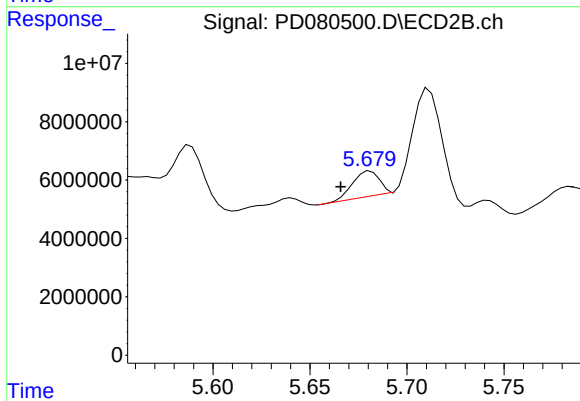
#13 Dieldrin

R.T.: 5.382 min
Delta R.T.: -0.008 min
Response: -6516163
Conc: N.D.



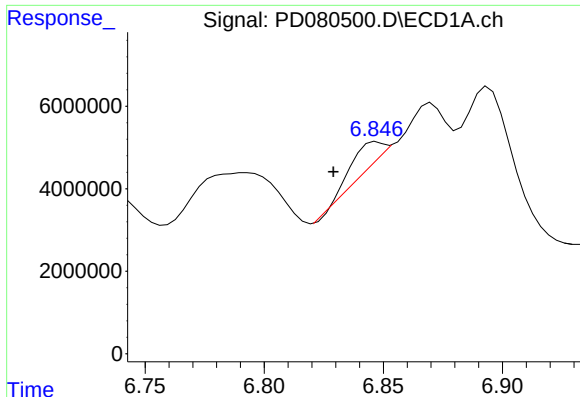
#14 Endrin

R.T.: 6.621 min
Delta R.T.: 0.009 min
Response: 1983348
Conc: 1.27 ng/ml



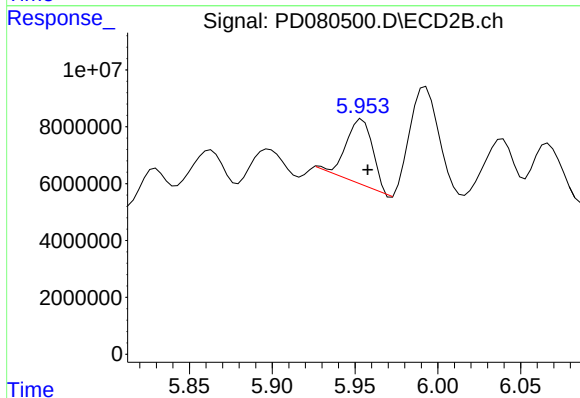
#14 Endrin

R.T.: 5.681 min
Delta R.T.: 0.015 min
Response: 8069152
Conc: 3.07 ng/ml



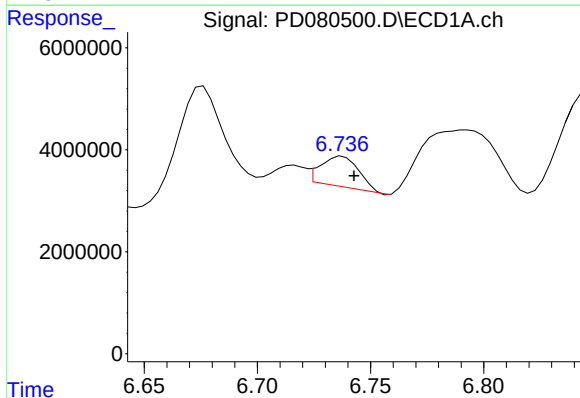
#15 Endosulfan II

R.T.: 6.848 min
Delta R.T.: 0.018 min
Response: 4081100
Conc: 2.18 ng/ml



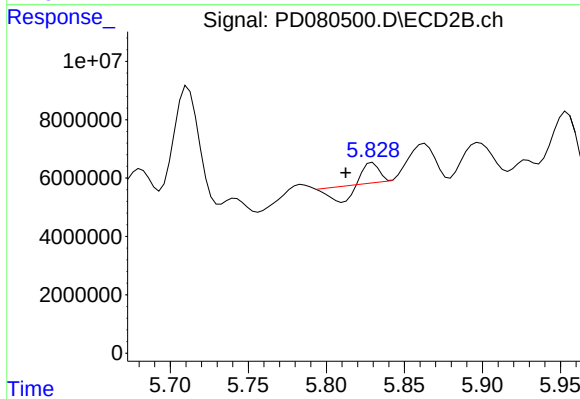
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.003 min
Response: 25603863
Conc: 8.83 ng/ml



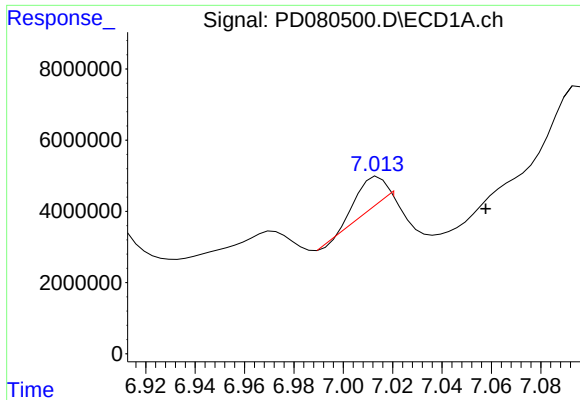
#16 4,4'-DDD

R.T.: 6.738 min
Delta R.T.: -0.005 min
Response: 6987766
Conc: 5.04 ng/ml



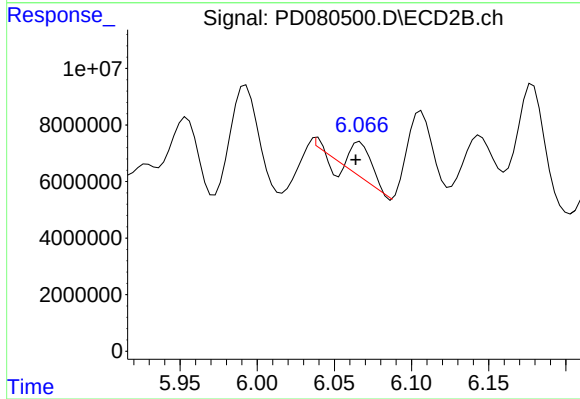
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 467816
Conc: 0.20 ng/ml



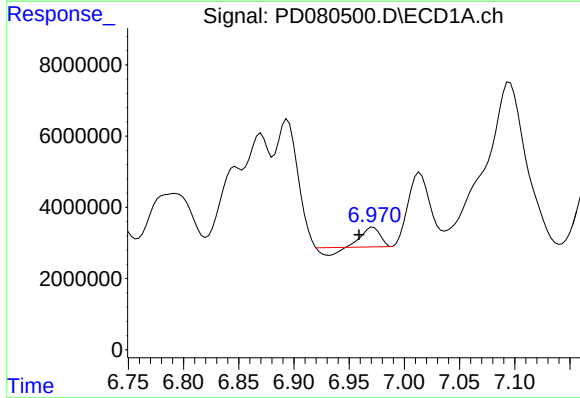
#17 4,4'-DDT

R.T.: 7.014 min
Delta R.T.: -0.043 min
Response: 6826209
Conc: 4.62 ng/ml



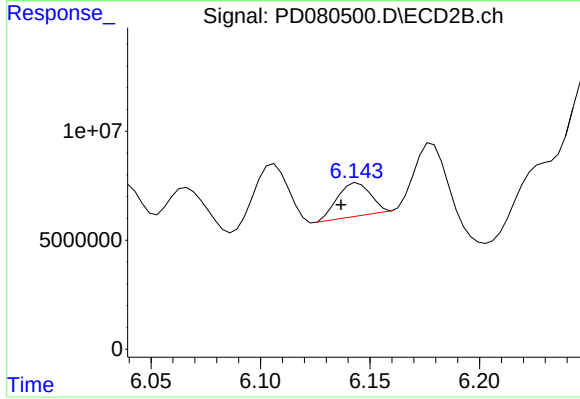
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.003 min
Response: 10729047
Conc: 4.45 ng/ml



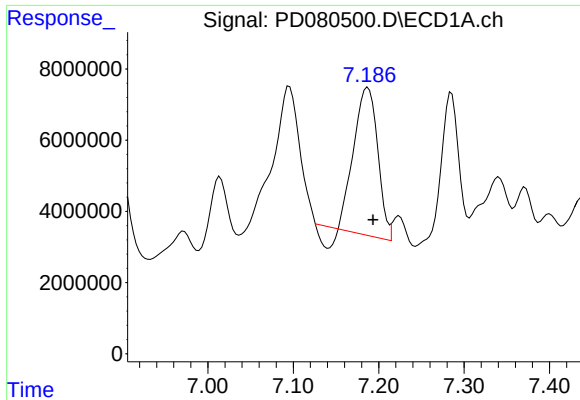
#18 Endrin aldehyde

R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 4794416
Conc: 3.21 ng/ml



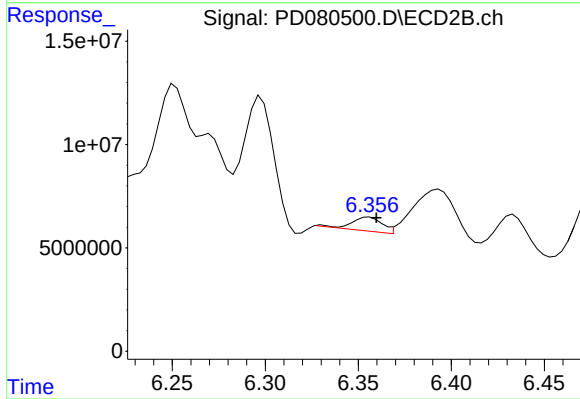
#18 Endrin aldehyde

R.T.: 6.144 min
Delta R.T.: 0.008 min
Response: 15982673
Conc: 6.93 ng/ml



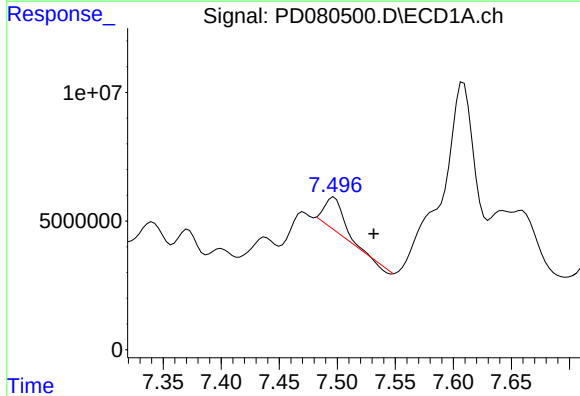
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 77326638
Conc: 42.16 ng/ml



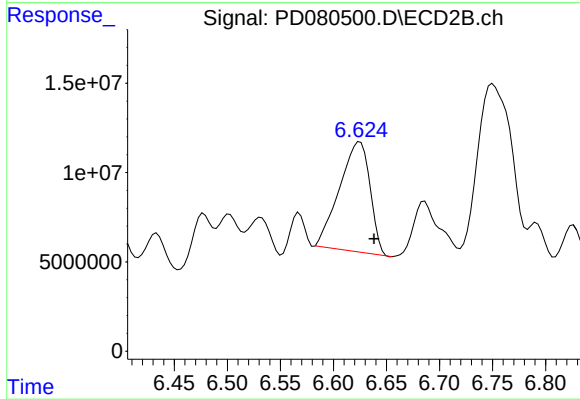
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.004 min
Response: 7773069
Conc: 2.77 ng/ml



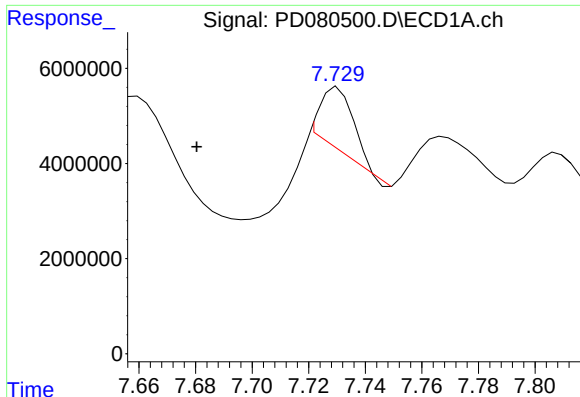
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.034 min
Response: 14400258
Conc: 18.19 ng/ml



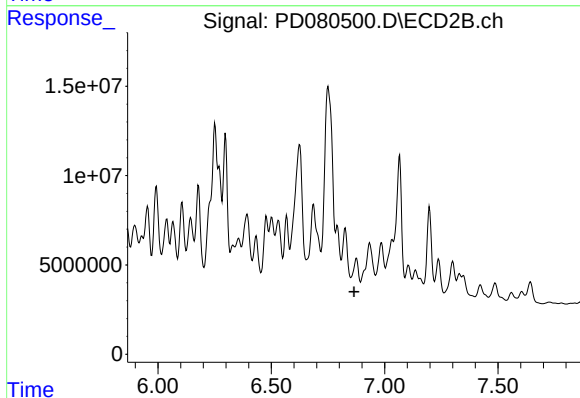
#20 Methoxychlor

R.T.: 6.625 min
Delta R.T.: -0.013 min
Response: 123170882
Conc: 97.85 ng/ml



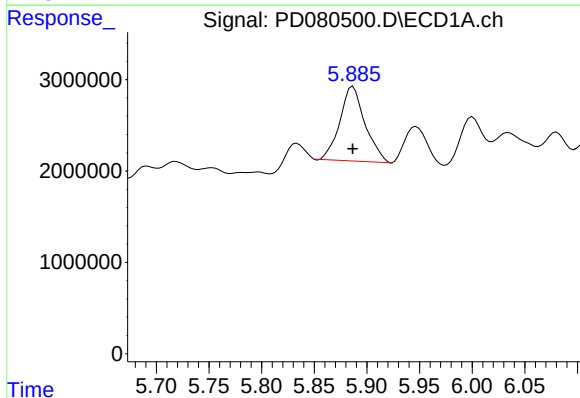
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.050 min
Response: 10468288
Conc: 5.38 ng/ml



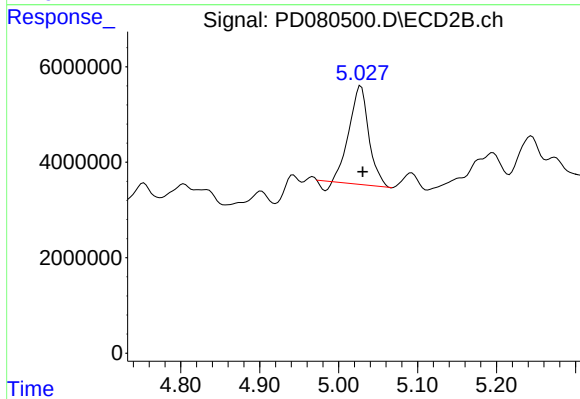
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -9350666
Conc: N.D.



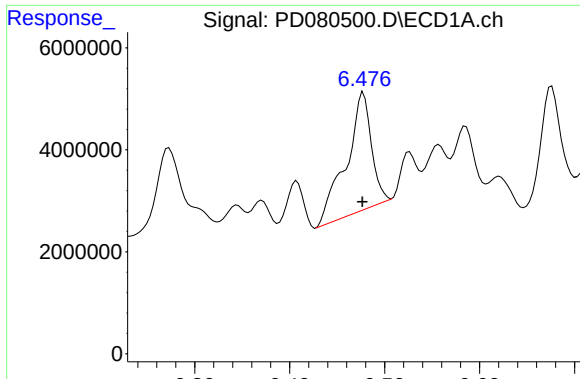
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 13592687
Conc: 2193.54 ng/ml



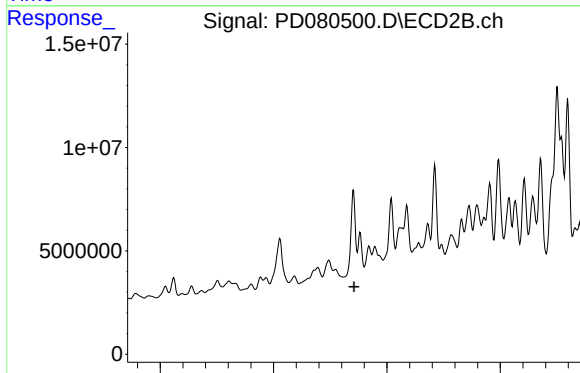
#22 Toxaphene-1

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 35085986
Conc: 2057.99 ng/ml



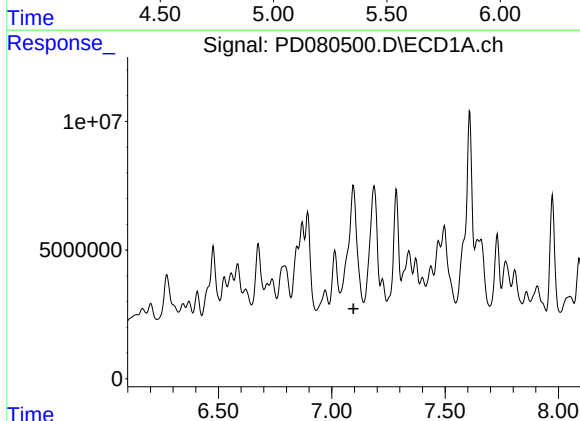
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 42334873
Conc: 2371.10 ng/ml



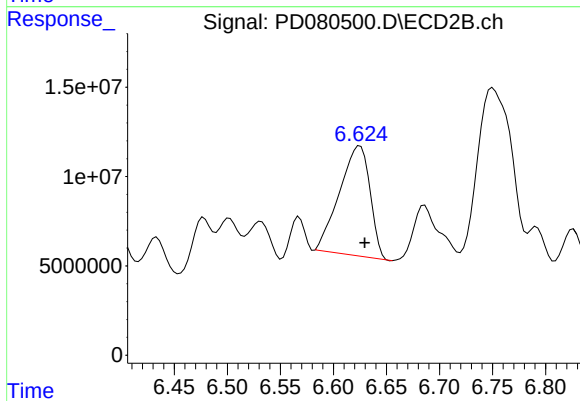
#23 Toxaphene-2

R.T.: 5.382 min
Delta R.T.: 0.027 min
Response: -6516163
Conc: N.D.



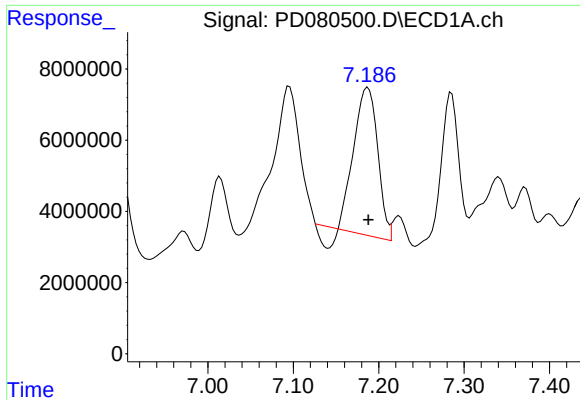
#24 Toxaphene-3

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



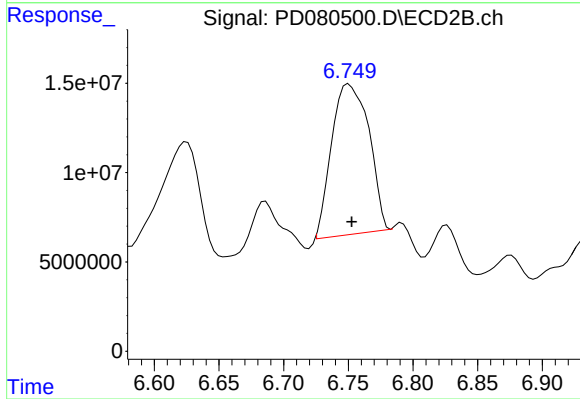
#24 Toxaphene-3

R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 123170882
Conc: 1994.61 ng/ml



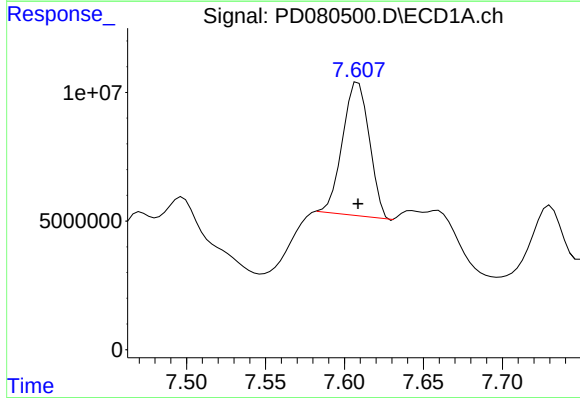
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 77326638
Conc: 1972.58 ng/ml



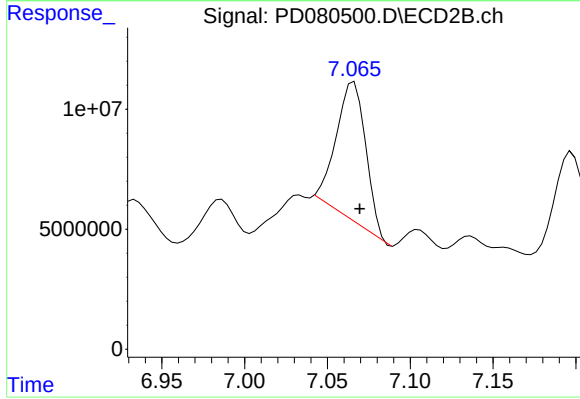
#25 Toxaphene-4

R.T.: 6.750 min
Delta R.T.: -0.002 min
Response: 168144798
Conc: 1996.23 ng/ml



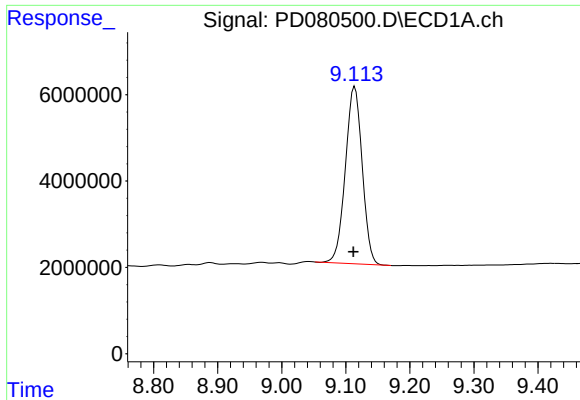
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 61437186
Conc: 2134.63 ng/ml



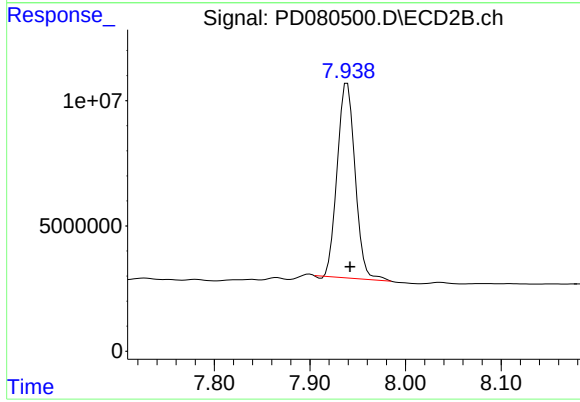
#26 Toxaphene-5

R.T.: 7.066 min
Delta R.T.: -0.003 min
Response: 68323635
Conc: 1925.74 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.002 min
Response: 74609859
Conc: 46.41 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 100849096
Conc: 42.02 ng/ml