

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 04:57
 Operator : AR\AJ
 Sample : 05859-20DL 4X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:15:54 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

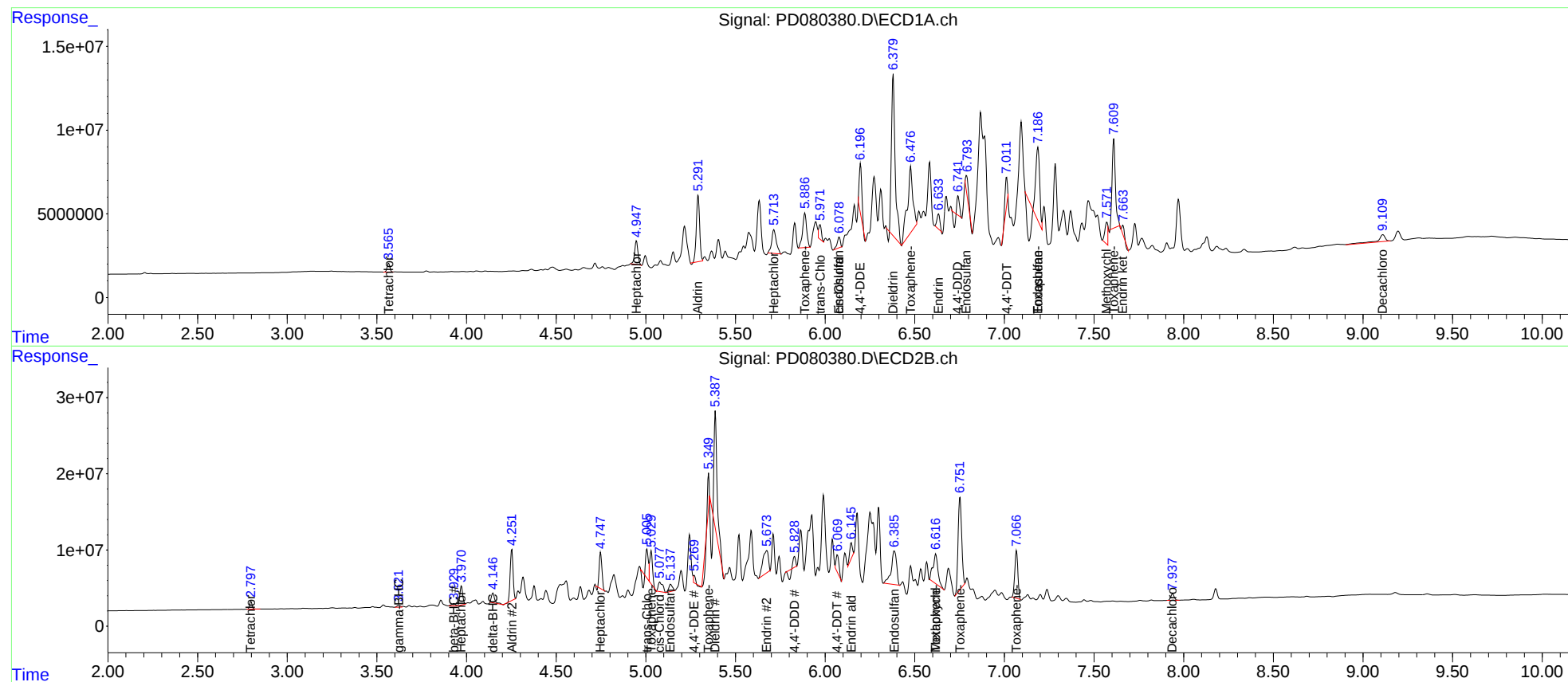
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	5610623	10124976	4.394	4.553
27)	SA Decachlor...	9.111	7.939	12106370	11209736	7.530	4.670 #
Target Compounds							
2)	A alpha-BHC	0.000	3.308	0	241801	N.D.	<MDL
3)	MA gamma-BHC...	0.000	3.623	0	3229606	N.D.	1.003
4)	MA Heptachlor	4.948	3.972	18097049	27378933	8.666	8.550
5)	MB Aldrin	5.292	4.253	50719326	73920287	22.675	20.923
6)	B beta-BHC	0.000	3.931	0	4401211	N.D.	2.563
7)	B delta-BHC	0.000	4.147	0	16624294	N.D.	4.276
8)	B Heptachlo...	5.715	4.748	25602186	48919048	11.918	14.435
9)	A Endosulfan I	6.079	5.139	7704474	13287328	4.325	4.847
10)	B trans-Chl...	5.973	5.006	9237887	24010373	4.501	7.294 #
11)	B cis-Chlor...	6.079	5.078	7704474	22054999	3.670	6.560 #
12)	B 4,4'-DDE	6.197	5.270	30623408	5346752	15.853	1.702 #
13)	MA Dieldrin	6.380	5.388	138.9E6	138.9E6	74.648	46.331 #
14)	MA Endrin	6.633	5.675	8173846	64883142	5.219	24.660 #
16)	A 4,4'-DDD	6.742	5.830	5754383	919568	4.149	0.400 #
17)	MA 4,4'-DDT	7.013f	6.069	16322279	27296927	11.045	11.321
18)	B Endrin al...	6.967	6.146	90463	21287665	<MDL	9.232 #
19)	B Endosulfa...	7.187	6.386	36635312	91820735	19.974	32.736 #
20)	A Methoxychlor	7.572f	6.617	12690558	75749127	16.028	60.175 #
21)	B Endrin ke...	7.661	6.875	4184799	-5081804	2.151	N.D. #
22)	Toxaphene-1	5.887	5.030	32219681	47448530	5199.495	2783.125 #
23)	Toxaphene-2	6.477	5.350	83732246	15438719	4689.687	900.241 #
24)	Toxaphene-3	0.000	6.617	0	75749127	N.D.	1226.669
25)	Toxaphene-4	7.187	6.753	36635312	168.4E6	934.558	1999.584 #
26)	Toxaphene-5	7.610	7.068	68116268	73624709	2366.700	2075.153

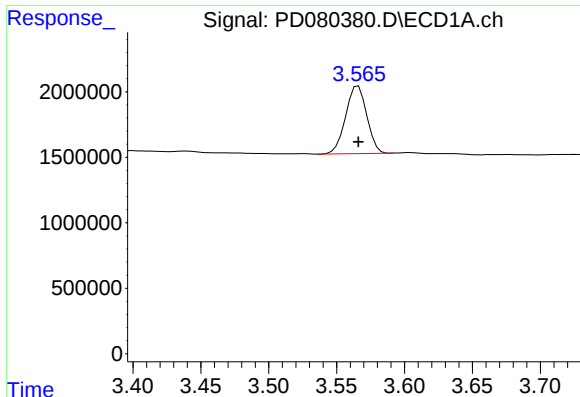
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080380.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 04:57
Operator : AR\AJ
Sample : 05859-20DL 4X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:15:54 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

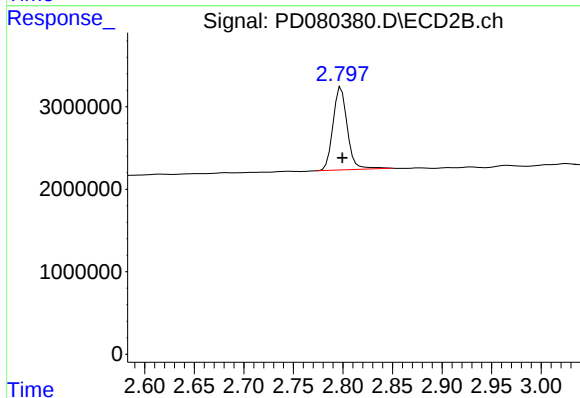
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





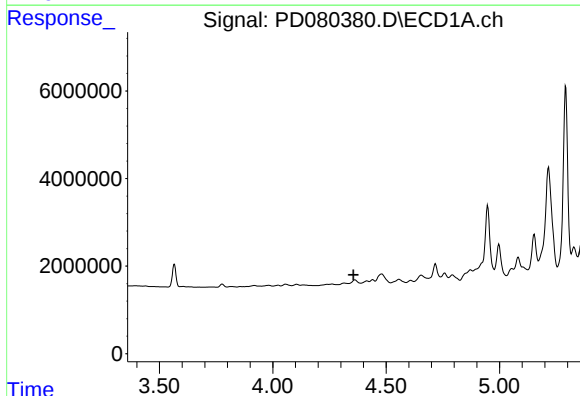
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 5610623
Conc: 4.39 ng/ml



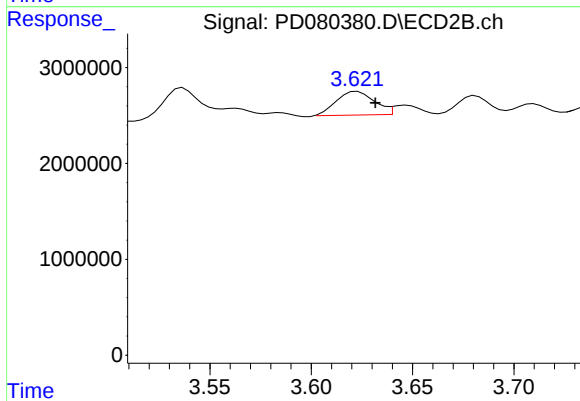
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 10124976
Conc: 4.55 ng/ml



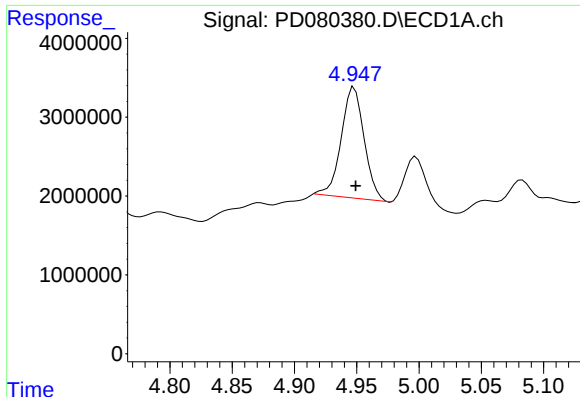
#3 gamma-BHC (Lindane)

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



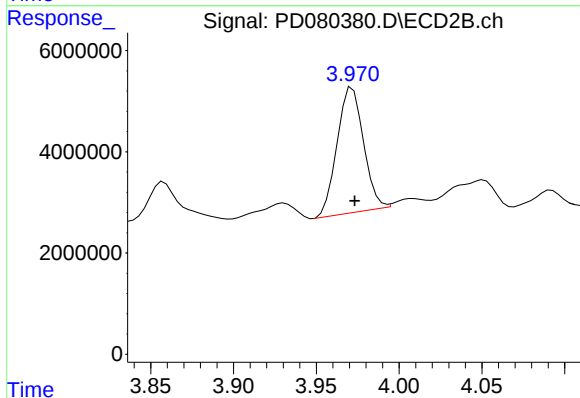
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 3229606
Conc: 1.00 ng/ml



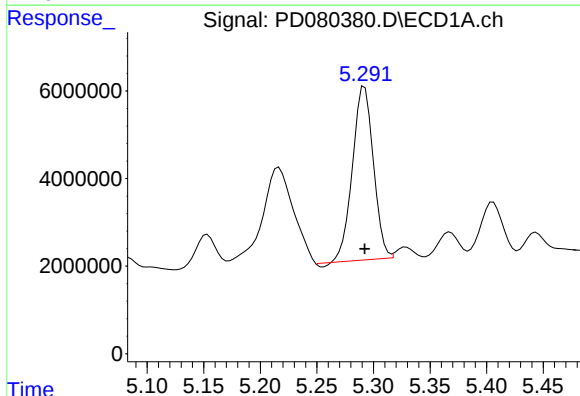
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 18097049
Conc: 8.67 ng/ml



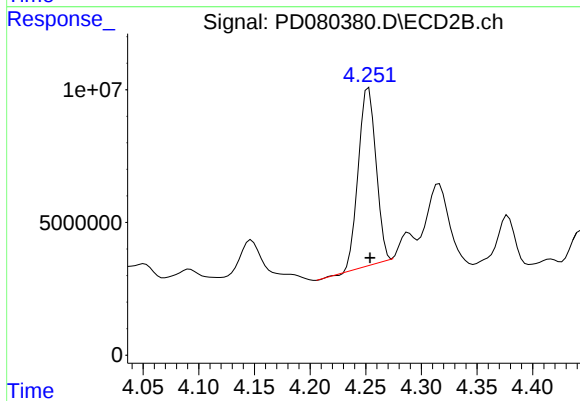
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 27378933
Conc: 8.55 ng/ml



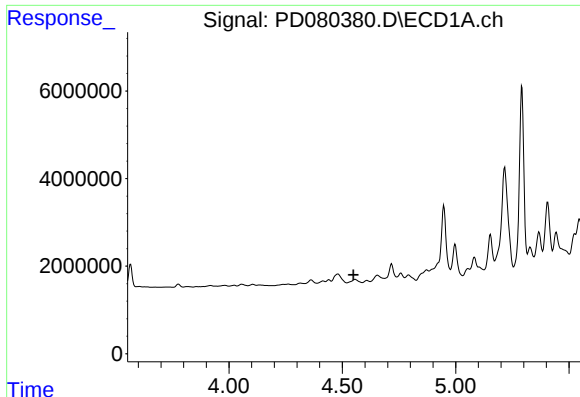
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 50719326
Conc: 22.68 ng/ml



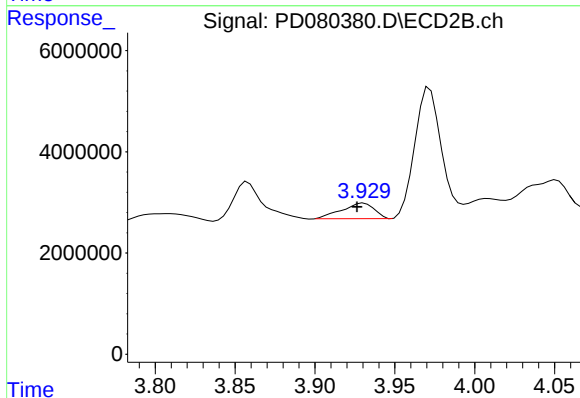
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 73920287
Conc: 20.92 ng/ml



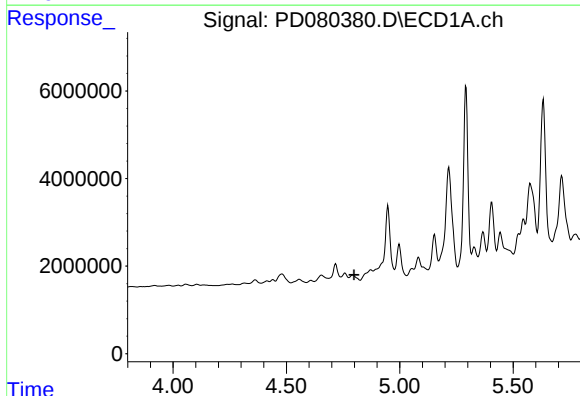
#6 beta-BHC

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



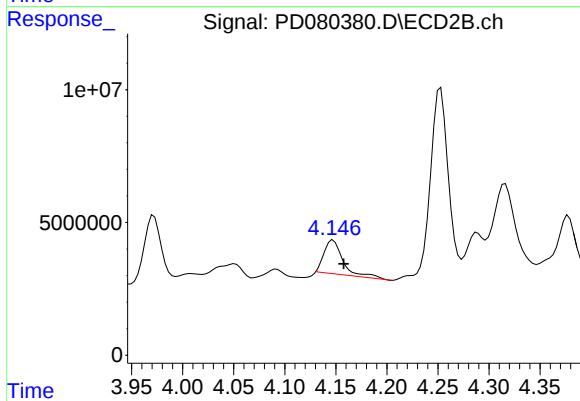
#6 beta-BHC

R.T.: 3.931 min
Delta R.T.: 0.004 min
Response: 4401211
Conc: 2.56 ng/ml



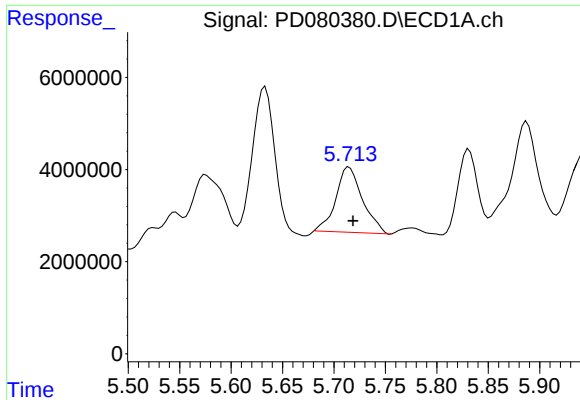
#7 delta-BHC

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



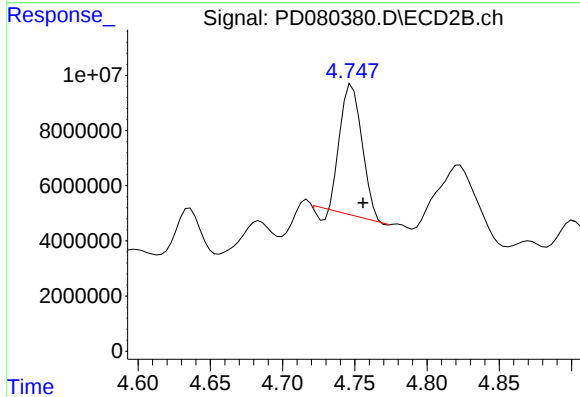
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.010 min
Response: 16624294
Conc: 4.28 ng/ml



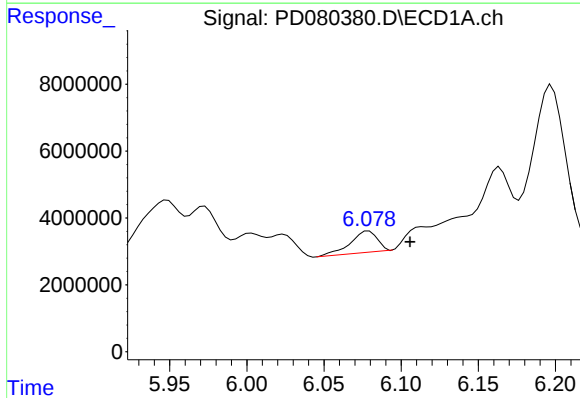
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 25602186
Conc: 11.92 ng/ml



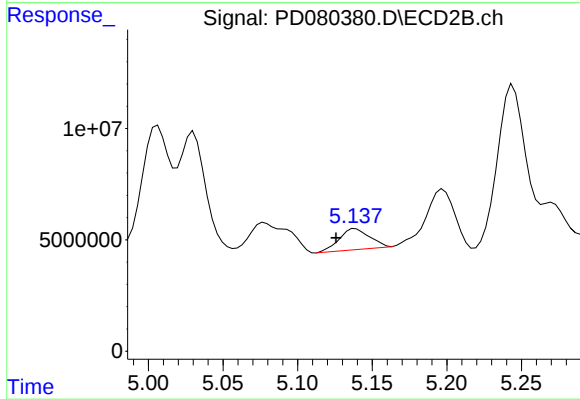
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 48919048
Conc: 14.43 ng/ml



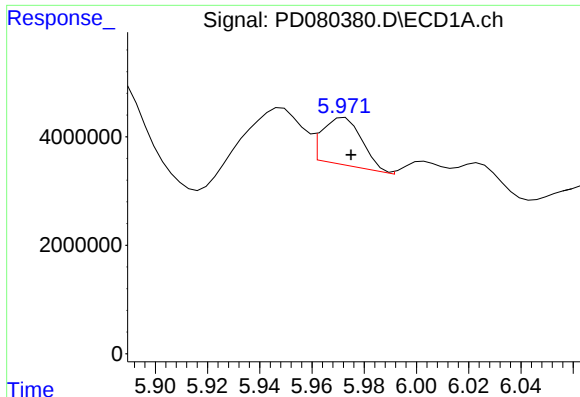
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.027 min
Response: 7704474
Conc: 4.32 ng/ml



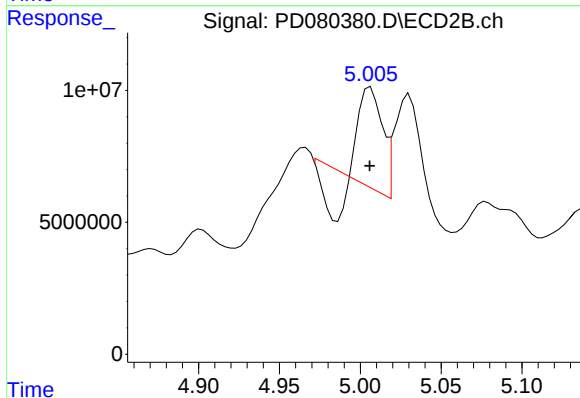
#9 Endosulfan I

R.T.: 5.139 min
Delta R.T.: 0.013 min
Response: 13287328
Conc: 4.85 ng/ml



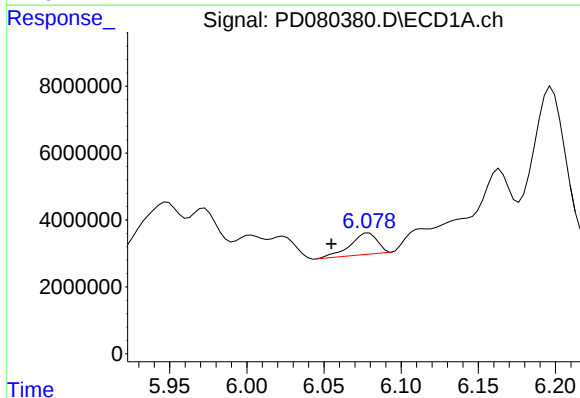
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 9237887
Conc: 4.50 ng/ml



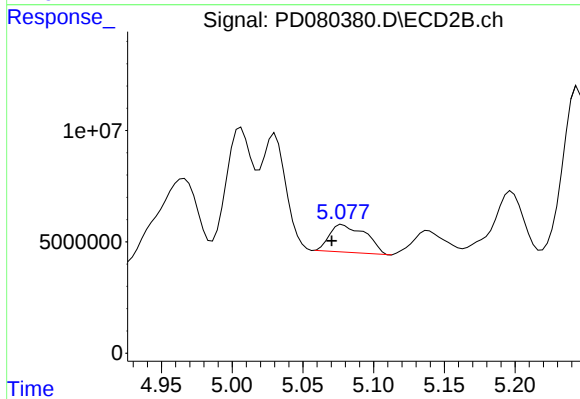
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 24010373
Conc: 7.29 ng/ml



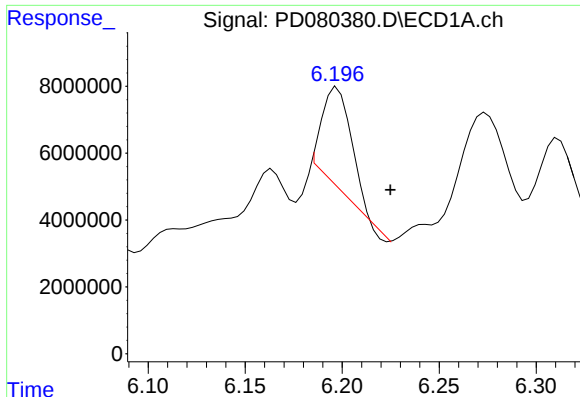
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 7704474
Conc: 3.67 ng/ml



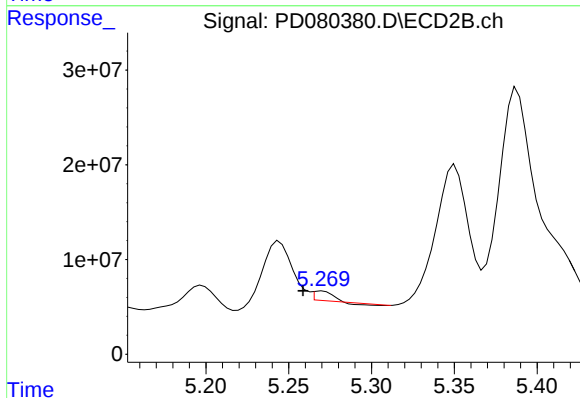
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 22054999
Conc: 6.56 ng/ml



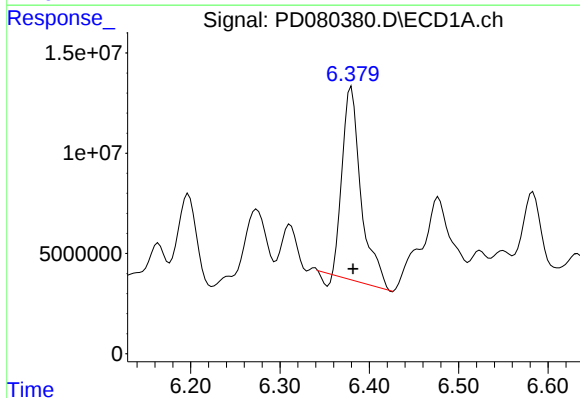
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.027 min
Response: 30623408
Conc: 15.85 ng/ml



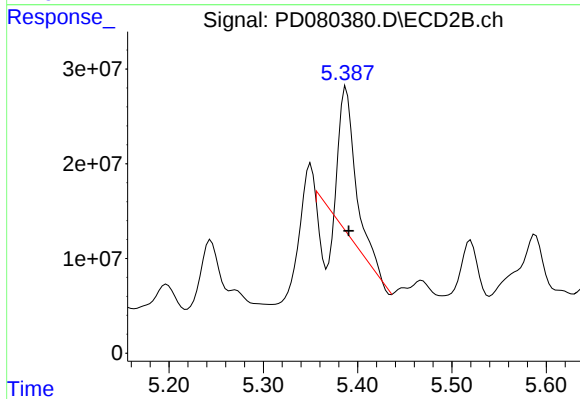
#12 4,4'-DDE

R.T.: 5.270 min
Delta R.T.: 0.011 min
Response: 5346752
Conc: 1.70 ng/ml



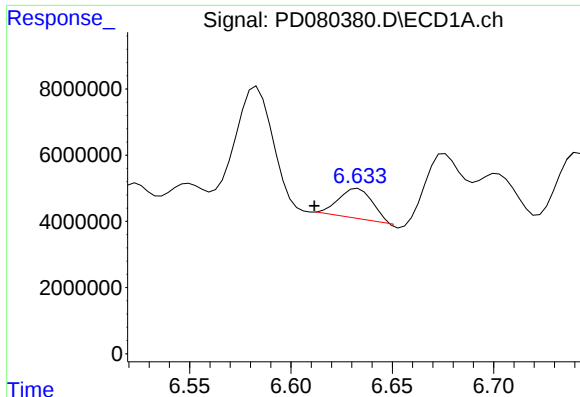
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 138926952
Conc: 74.65 ng/ml



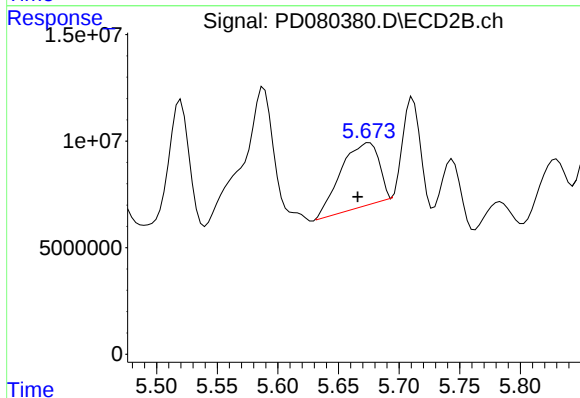
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 138854170
Conc: 46.33 ng/ml



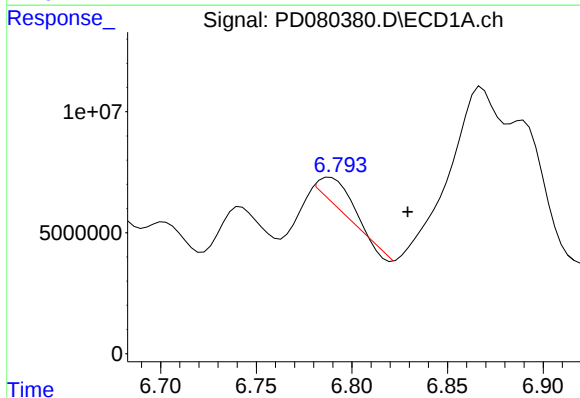
#14 Endrin

R.T.: 6.633 min
Delta R.T.: 0.022 min
Response: 8173846
Conc: 5.22 ng/ml



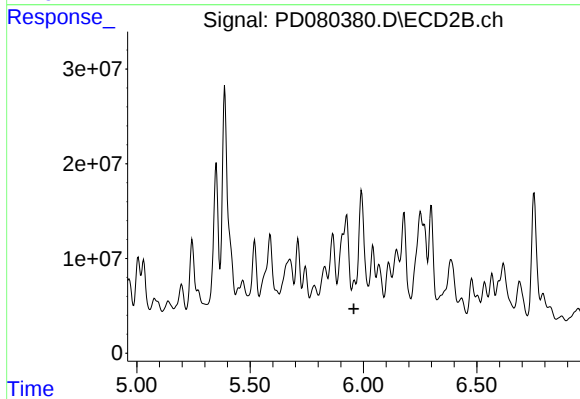
#14 Endrin

R.T.: 5.675 min
Delta R.T.: 0.010 min
Response: 64883142
Conc: 24.66 ng/ml



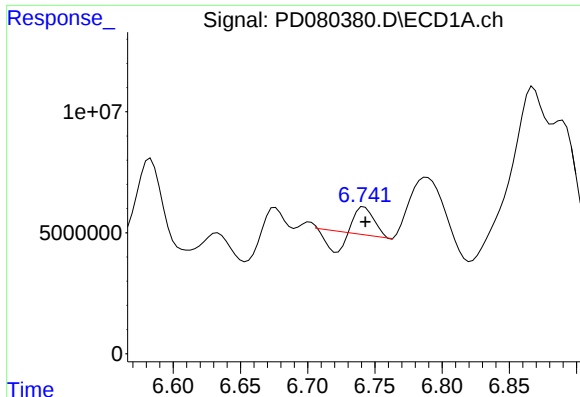
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.040 min
Response: 12645353
Conc: 6.75 ng/ml



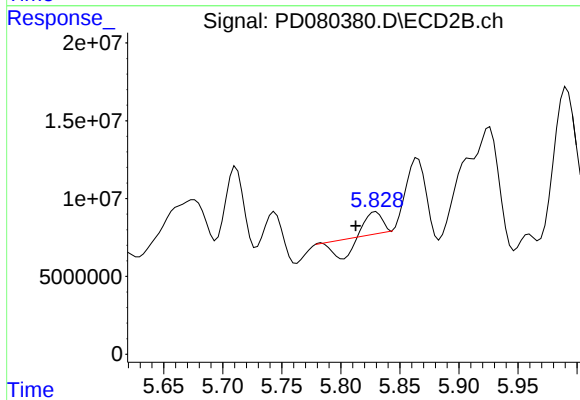
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: -37697192
Conc: N.D.



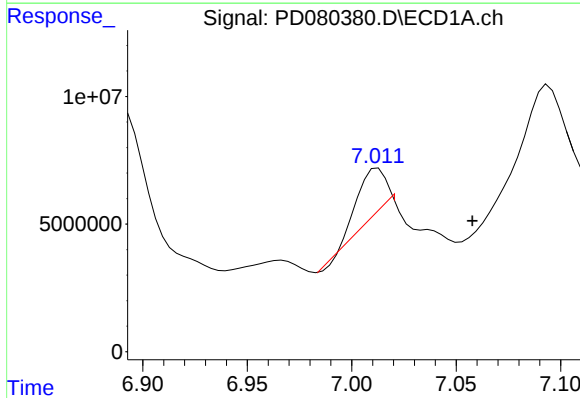
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 5754383
Conc: 4.15 ng/ml



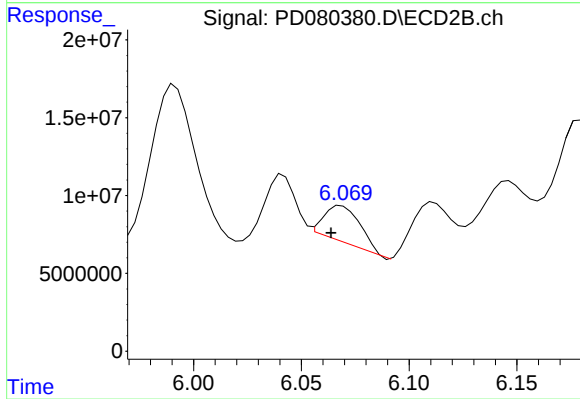
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 919568
Conc: 0.40 ng/ml



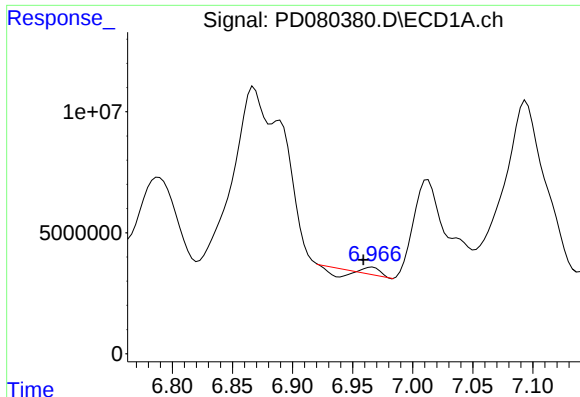
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 16322279
Conc: 11.05 ng/ml



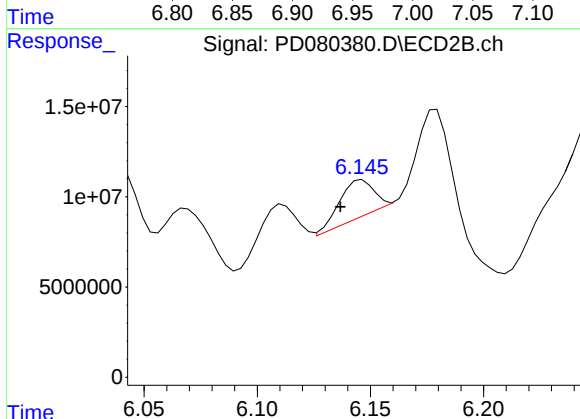
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.005 min
Response: 27296927
Conc: 11.32 ng/ml



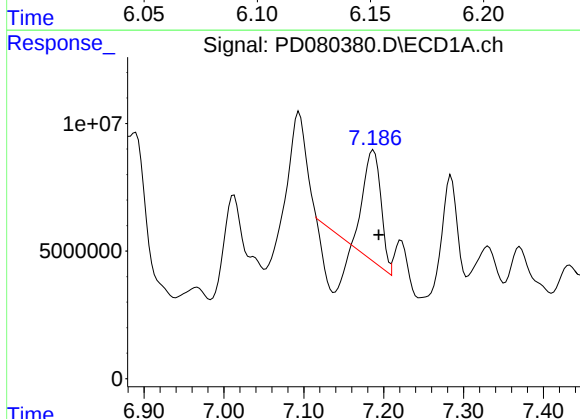
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 90463
Conc: N.D.



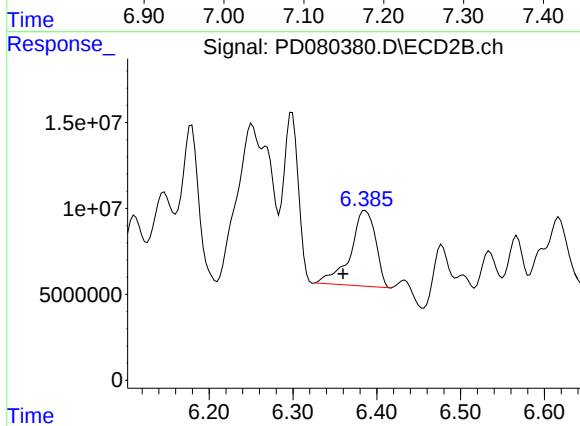
#18 Endrin aldehyde

R.T.: 6.146 min
Delta R.T.: 0.010 min
Response: 21287665
Conc: 9.23 ng/ml



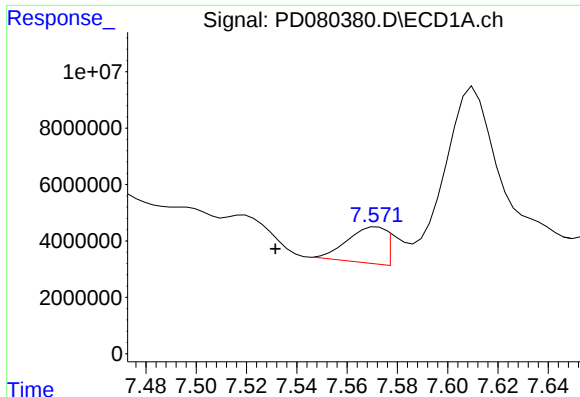
#19 Endosulfan Sulfate

R.T.: 7.187 min
Delta R.T.: -0.006 min
Response: 36635312
Conc: 19.97 ng/ml



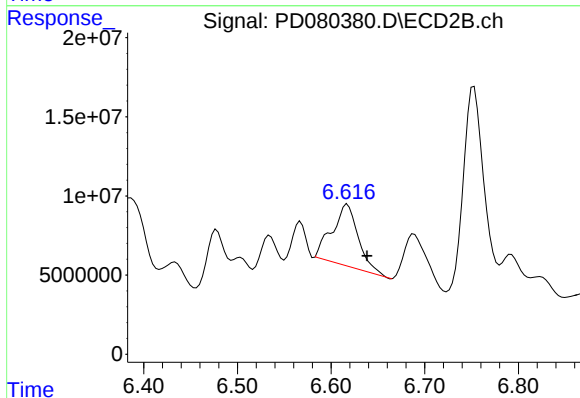
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.027 min
Response: 91820735
Conc: 32.74 ng/ml



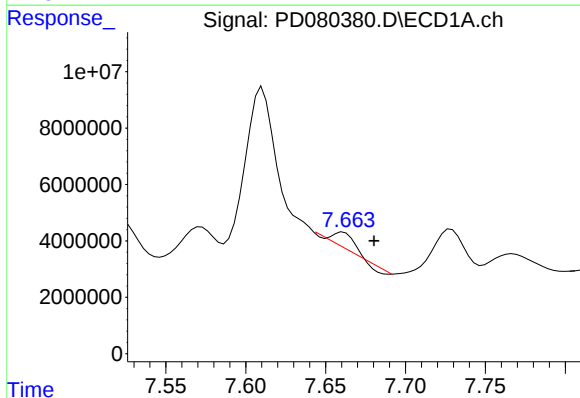
#20 Methoxychlor

R.T.: 7.572 min
Delta R.T.: 0.041 min
Response: 12690558
Conc: 16.03 ng/ml



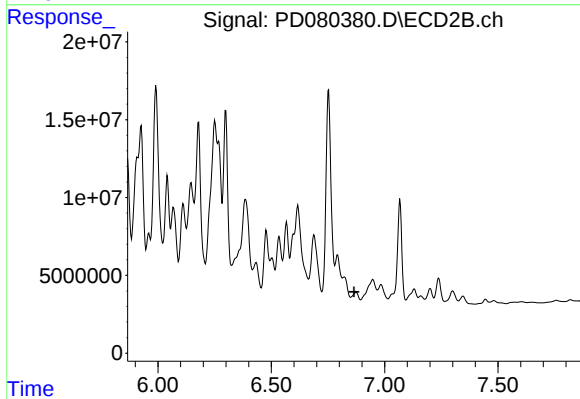
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 75749127
Conc: 60.18 ng/ml



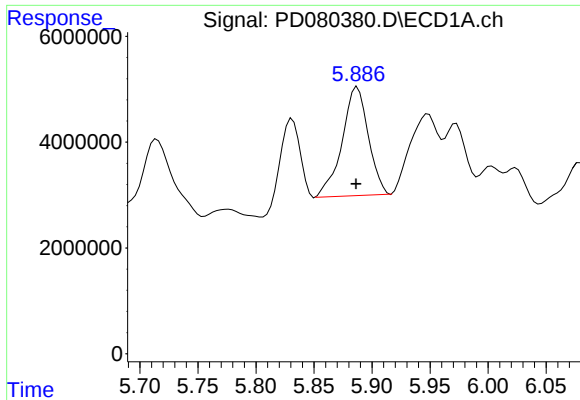
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: -0.019 min
Response: 4184799
Conc: 2.15 ng/ml



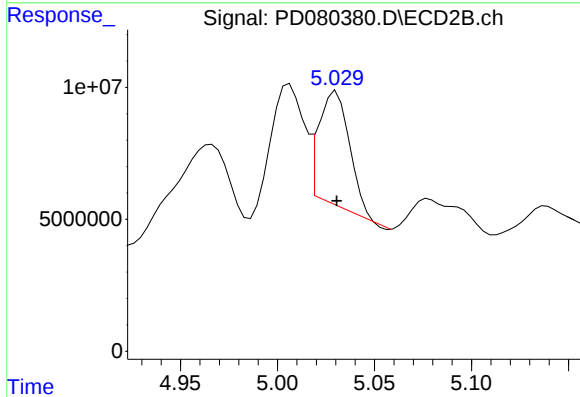
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.009 min
Response: -5081804
Conc: N.D.



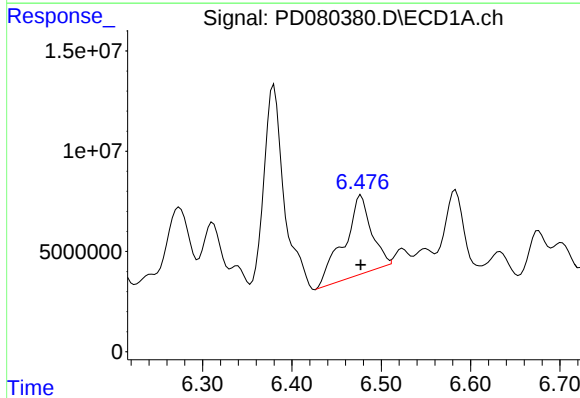
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 32219681
Conc: 5199.49 ng/ml



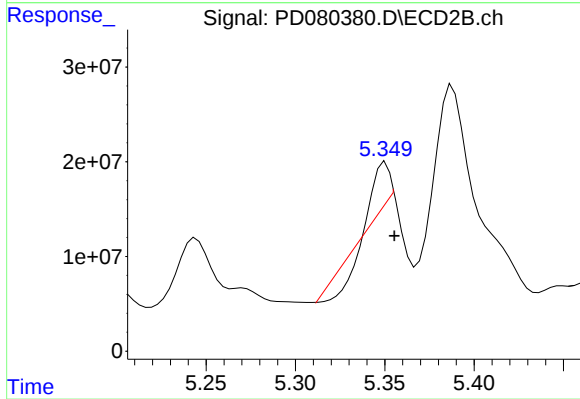
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 47448530
Conc: 2783.12 ng/ml



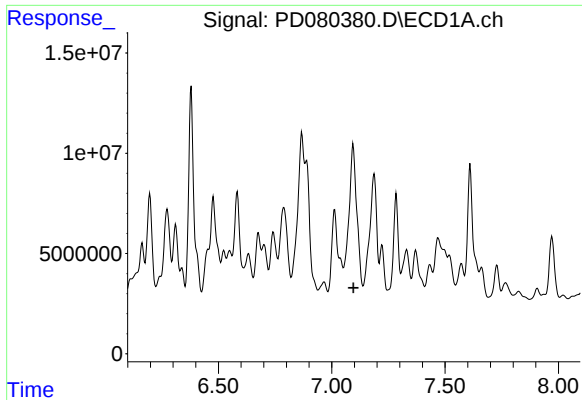
#23 Toxaphene-2

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 83732246
Conc: 4689.69 ng/ml



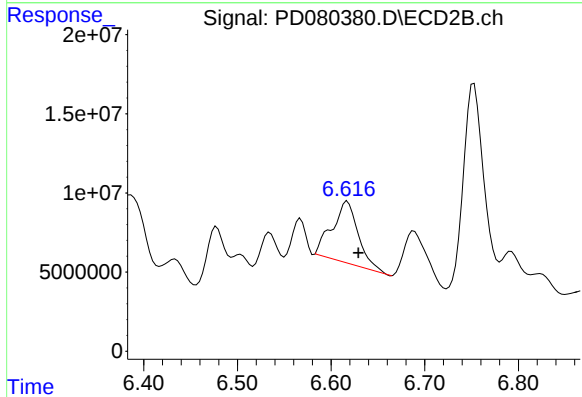
#23 Toxaphene-2

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 15438719
Conc: 900.24 ng/ml



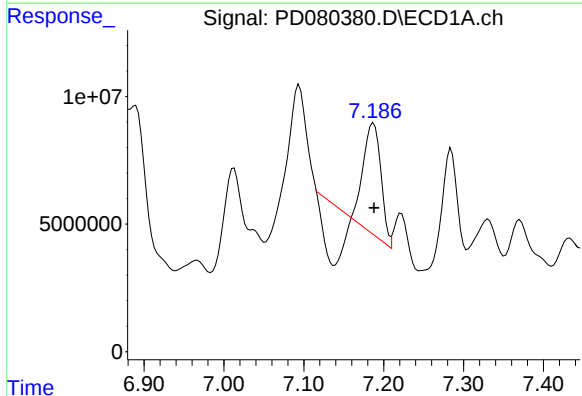
#24 Toxaphene-3

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



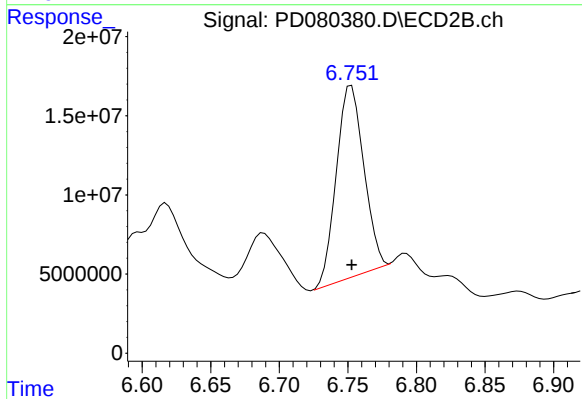
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 75749127
Conc: 1226.67 ng/ml



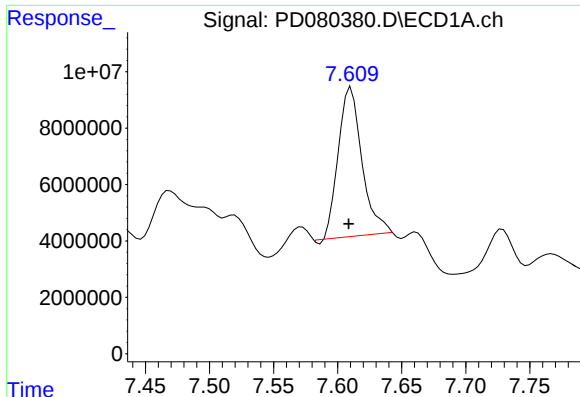
#25 Toxaphene-4

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 36635312
Conc: 934.56 ng/ml



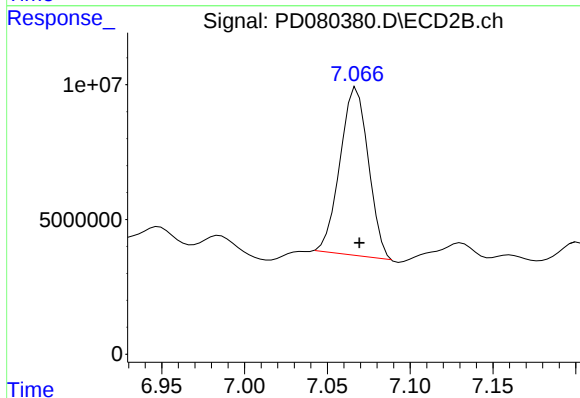
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 168427253
Conc: 1999.58 ng/ml



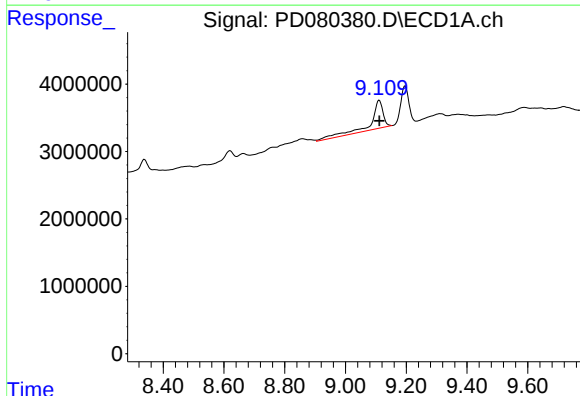
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 68116268
Conc: 2366.70 ng/ml



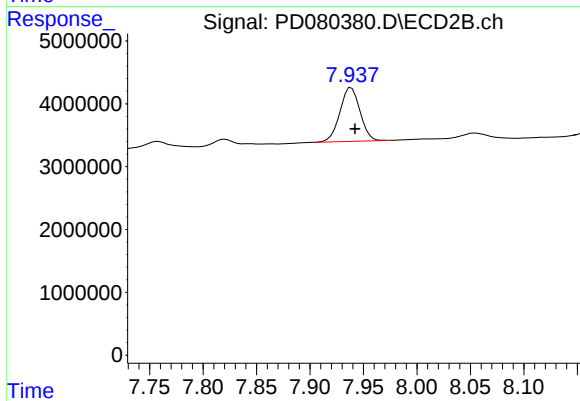
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 73624709
Conc: 2075.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: 0.000 min
Response: 12106370
Conc: 7.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 11209736
Conc: 4.67 ng/ml