

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
 Data File : PD080260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 12:51
 Operator : AR\AJ
 Sample : 05818-02MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:34:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 18 00:44:33 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

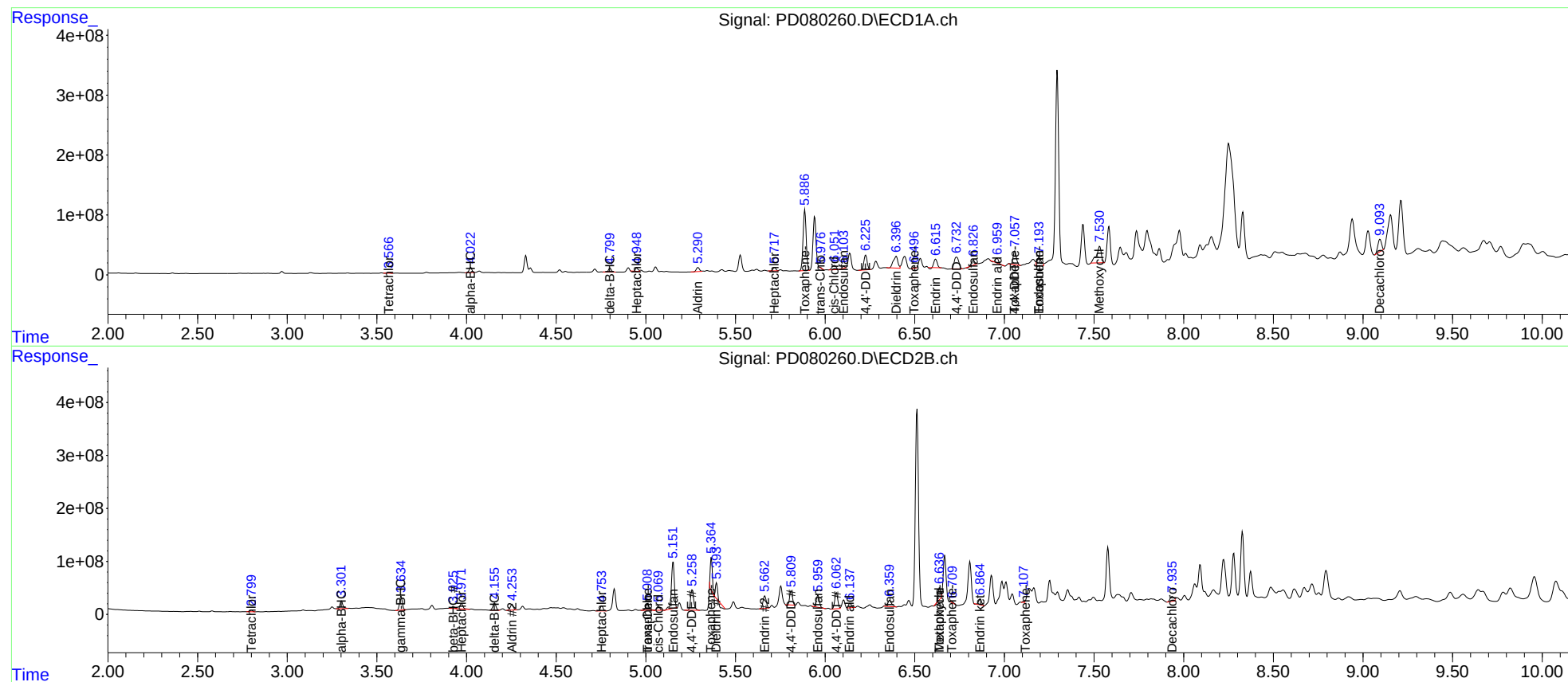
System Monitoring Compounds							
1)	SA Tetrachlo...	3.567	2.801	10864159	32476317	8.509	14.606 #
27)	SA Decachlor...	9.095	7.936	288.8E6	132.9E6	179.617	55.388 #
Target Compounds							
2)	A alpha-BHC	4.024	3.303	92744923	167.6E6	44.990	49.162
3)	MA gamma-BHC...	4.357	3.635	-12934358	283.0E6	N.D.	87.906
4)	MA Heptachlor	4.950	3.972	49748536	149.6E6	23.823	46.730 #
5)	MB Aldrin	5.291	4.254	80738536	131.7E6	36.096	37.276
6)	B beta-BHC	4.552	3.927	-14475283	39939868	N.D.	23.261
7)	B delta-BHC	4.801	4.157	71739498	171.2E6	31.234	44.033 #
8)	Heptachlo...	5.719	4.755	65284272	103.4E6	30.390	30.522
9)	A Endosulfan I	6.105	5.152	28272249	1007.1E6	15.871	367.367 #
10)	B trans-Chl...	5.973	5.010	4046296	159.6E6	1.972	48.481 #
11)	B cis-Chlor...	6.052	5.070	114.5E6	99198118	54.542	29.505 #
12)	B 4,4'-DDE	6.226	5.259	311.7E6	474.2E6	161.340	150.978
13)	MA Dieldrin	6.397	5.395	345.1E6	136.5E6	185.436	45.558 #
14)	MA Endrin	6.617	5.664	166.4E6	294.1E6	106.266	111.769
15)	B Endosulfa...	6.827	5.960	90858710	272.3E6	48.464	93.907 #
16)	A 4,4'-DDD	6.733	5.811	343.2E6	271.3E6	247.397	118.004 #
17)	MA 4,4'-DDT	7.058	6.063	285.0E6	354.6E6	192.871	147.065
18)	B Endrin al...	6.959	6.139	86852757	111.9E6	58.224	48.524
19)	B Endosulfa...	7.194	6.360	218.2E6	179.4E6	118.966	63.971 #
20)	A Methoxychlor	7.532	6.639	518.7E6	181.8E6	655.096	144.447 #
21)	B Endrin ke...	7.680	6.865	-21581903	125.9E6	N.D.	39.338
22)	Toxaphene-1	5.887	5.010	1215.4E6	159.6E6	196128.961	9360.714 #
23)	Toxaphene-2	6.499	5.366	17111718	495.1E6	958.395	28867.836 #
24)	Toxaphene-3	7.058f	6.639	285.0E6	181.8E6	5465.994	2944.535 #
25)	Toxaphene-4	7.194	6.708f	218.2E6	14556794	5566.220	172.820 #
26)	Toxaphene-5	0.000	7.109f	0	13771421	N.D.	388.155

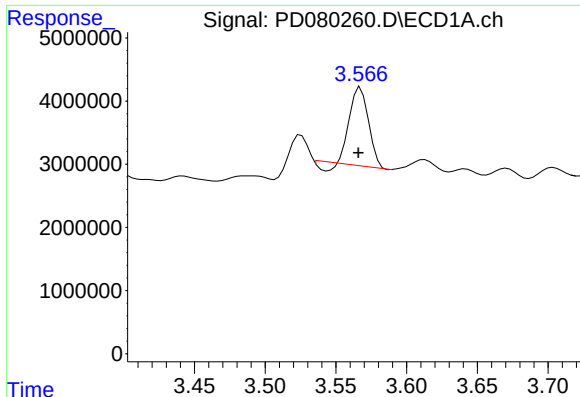
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122223\
Data File : PD080260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2023 12:51
Operator : AR\AJ
Sample : 05818-02MSD
Misc :
ALS Vial : 17 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:34:23 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
Quant Title : GC Extractables
QLast Update : Mon Dec 18 00:44:33 2023
Response via : Initial Calibration
Integrator: ChemStation

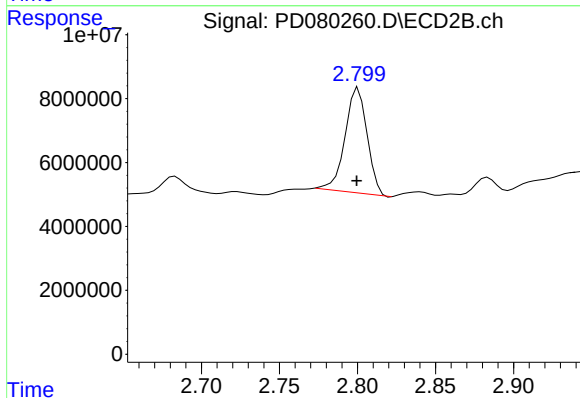
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





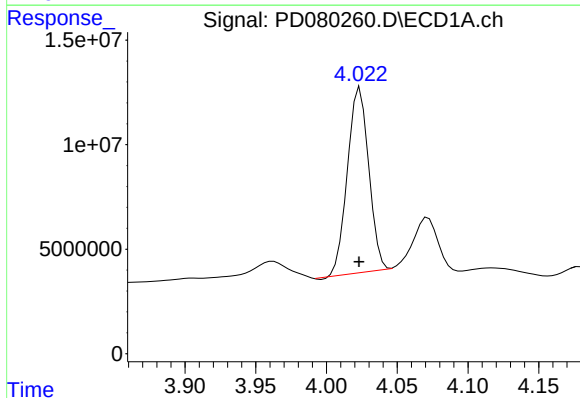
#1 Tetrachloro-m-xylene

R.T.: 3.567 min
Delta R.T.: 0.001 min
Response: 10864159
Conc: 8.51 ng/ml



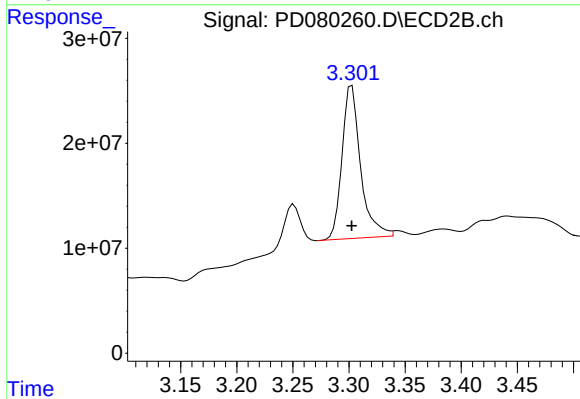
#1 Tetrachloro-m-xylene

R.T.: 2.801 min
Delta R.T.: 0.001 min
Response: 32476317
Conc: 14.61 ng/ml



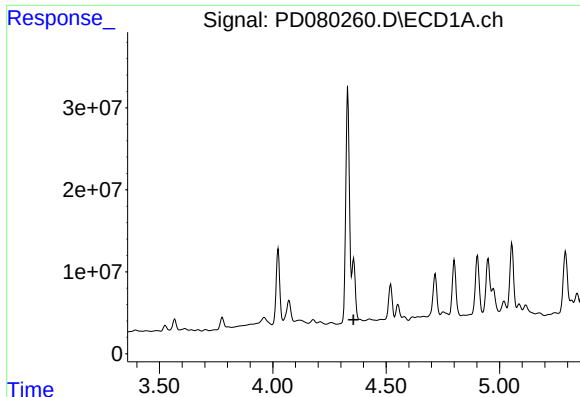
#2 alpha-BHC

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 92744923
Conc: 44.99 ng/ml



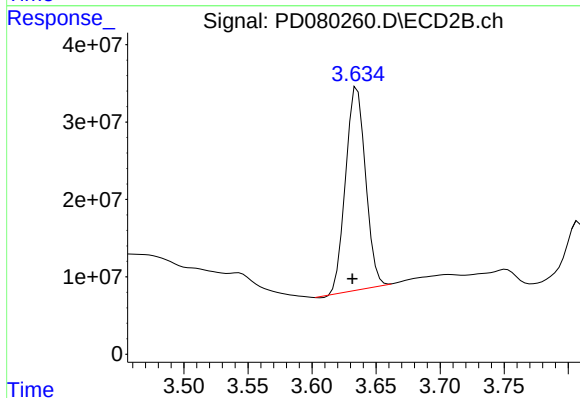
#2 alpha-BHC

R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 167616547
Conc: 49.16 ng/ml



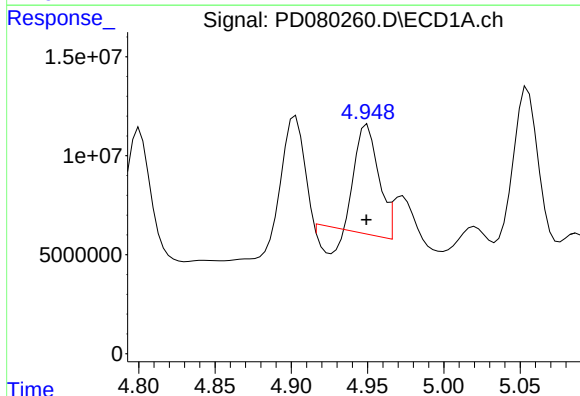
#3 gamma-BHC (Lindane)

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: -12934358
Conc: N.D.



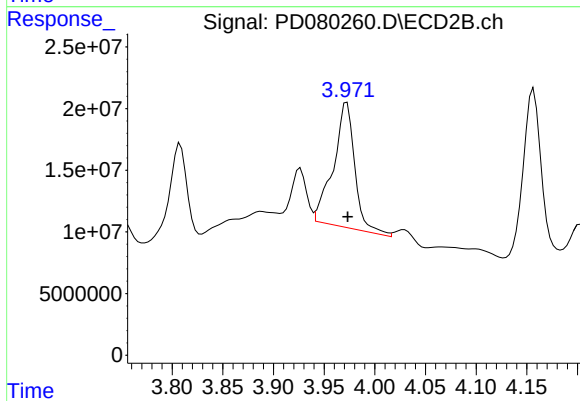
#3 gamma-BHC (Lindane)

R.T.: 3.635 min
Delta R.T.: 0.004 min
Response: 282969286
Conc: 87.91 ng/ml



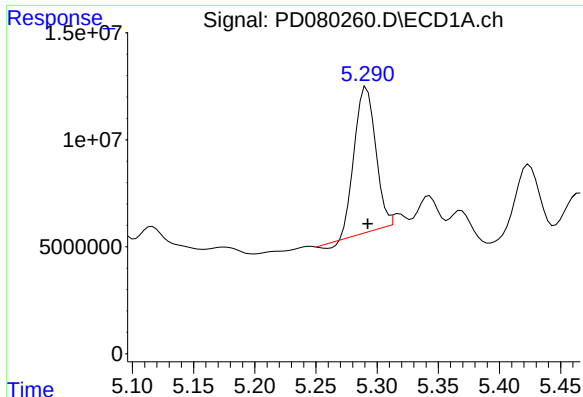
#4 Heptachlor

R.T.: 4.950 min
Delta R.T.: 0.000 min
Response: 49748536
Conc: 23.82 ng/ml



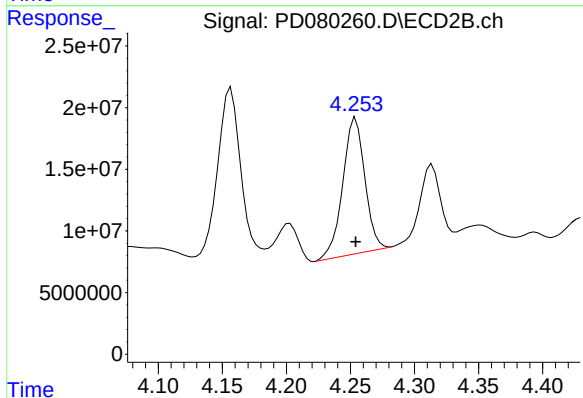
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: 0.000 min
Response: 149645117
Conc: 46.73 ng/ml



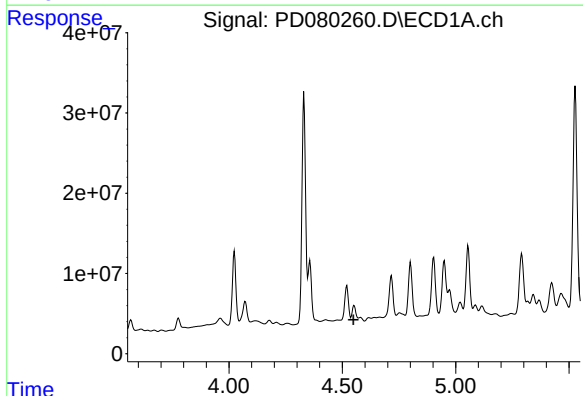
#5 Aldrin

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 80738536
Conc: 36.10 ng/ml



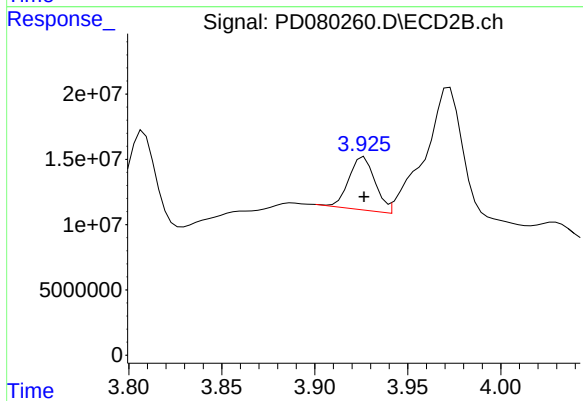
#5 Aldrin

R.T.: 4.254 min
Delta R.T.: 0.000 min
Response: 131694663
Conc: 37.28 ng/ml



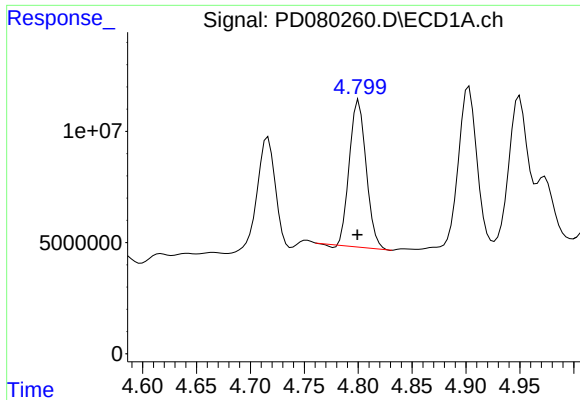
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: -14475283
Conc: N.D.



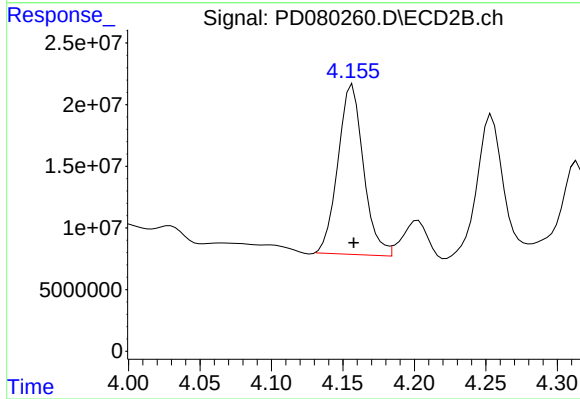
#6 beta-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 39939868
Conc: 23.26 ng/ml



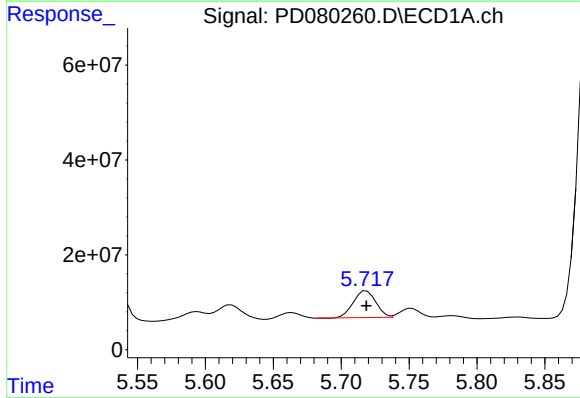
#7 delta-BHC

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 71739498
Conc: 31.23 ng/ml



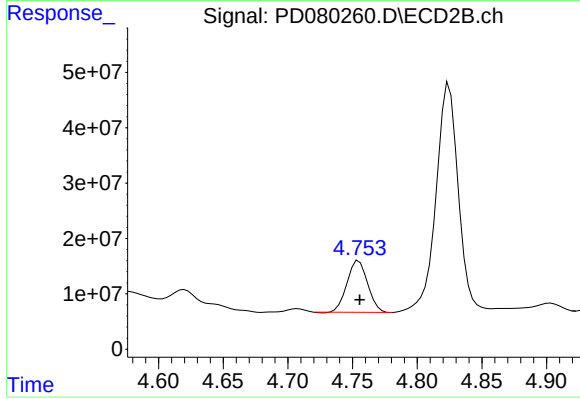
#7 delta-BHC

R.T.: 4.157 min
Delta R.T.: -0.001 min
Response: 171189023
Conc: 44.03 ng/ml



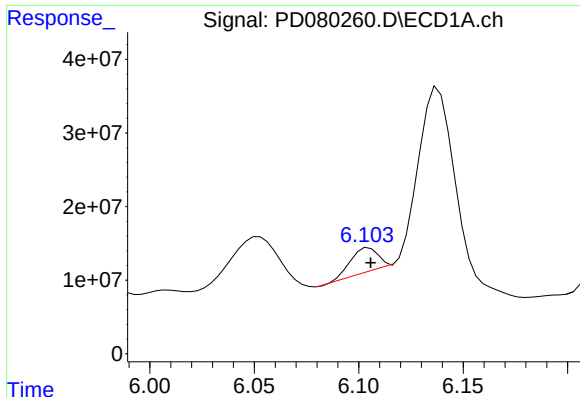
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 65284272
Conc: 30.39 ng/ml



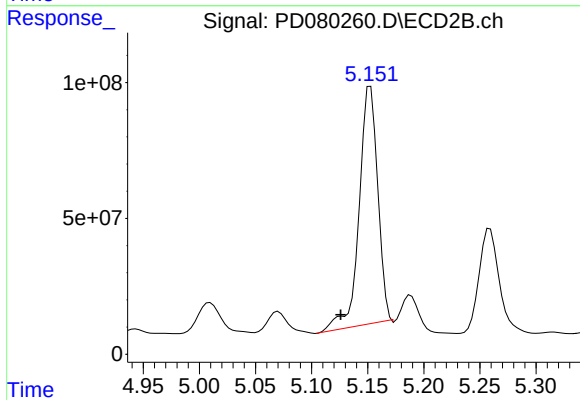
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 103440297
Conc: 30.52 ng/ml



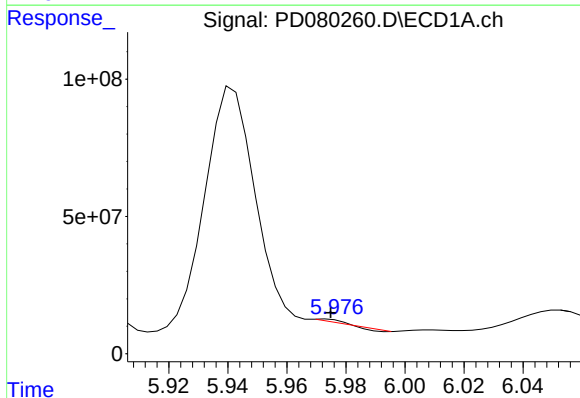
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 28272249
Conc: 15.87 ng/ml



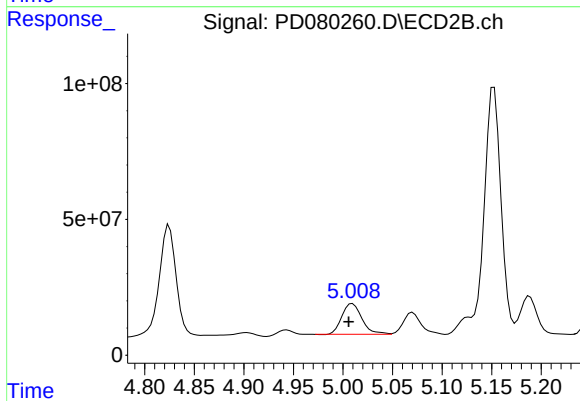
#9 Endosulfan I

R.T.: 5.152 min
Delta R.T.: 0.027 min
Response: 1007119893
Conc: 367.37 ng/ml



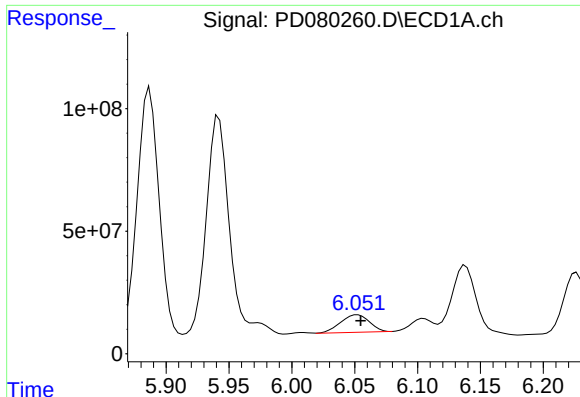
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 4046296
Conc: 1.97 ng/ml



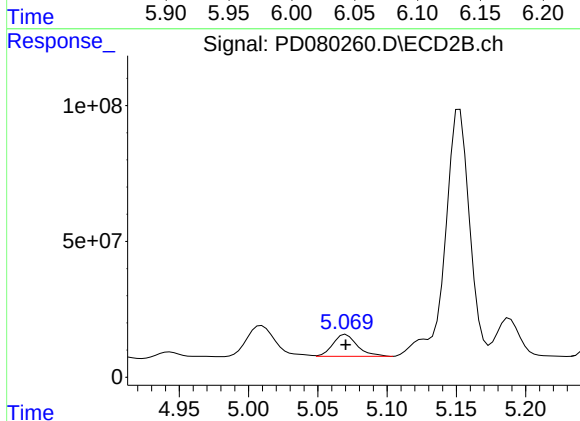
#10 trans-Chlordane

R.T.: 5.010 min
Delta R.T.: 0.004 min
Response: 159587566
Conc: 48.48 ng/ml



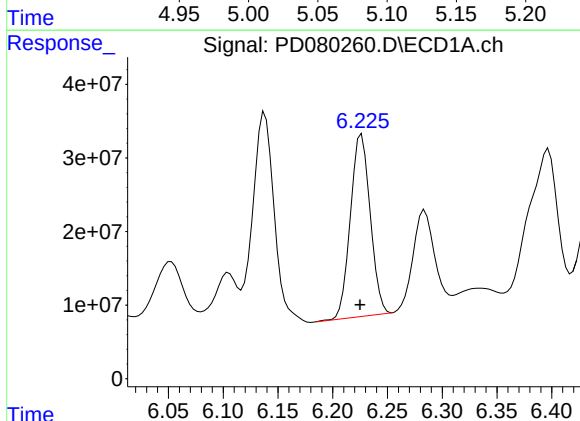
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 114486252
Conc: 54.54 ng/ml



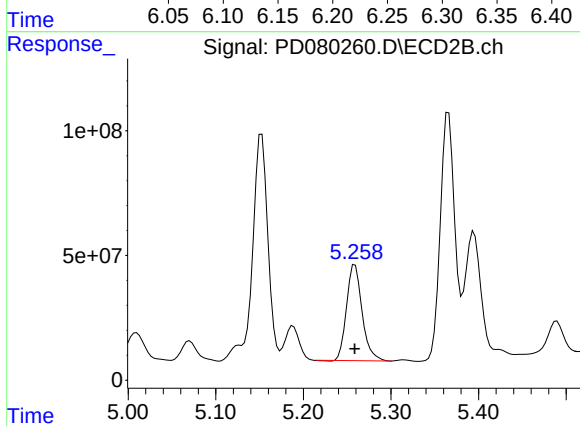
#11 cis-Chlordane

R.T.: 5.070 min
Delta R.T.: 0.000 min
Response: 99198118
Conc: 29.51 ng/ml



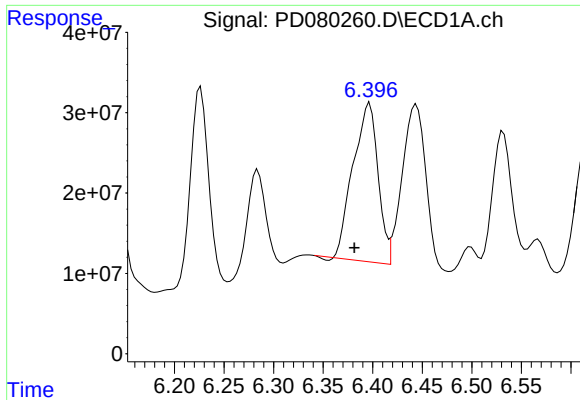
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 311670544
Conc: 161.34 ng/ml



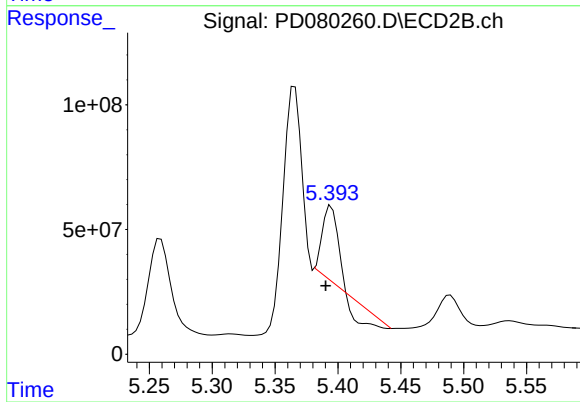
#12 4,4'-DDE

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 474224760
Conc: 150.98 ng/ml



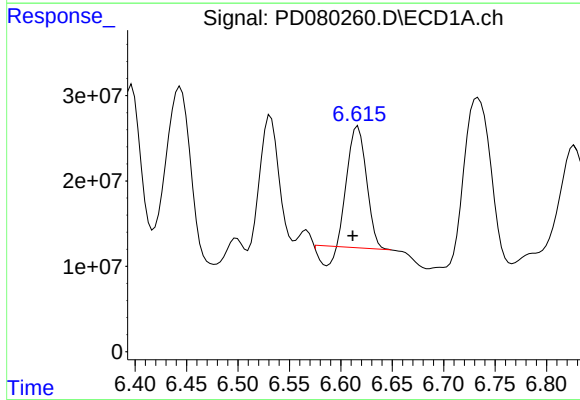
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.015 min
Response: 345112754
Conc: 185.44 ng/ml



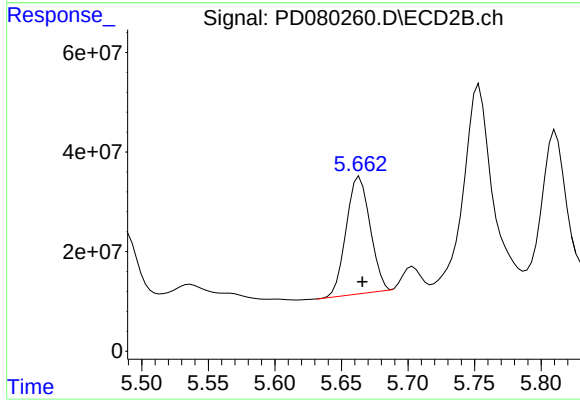
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 136535661
Conc: 45.56 ng/ml



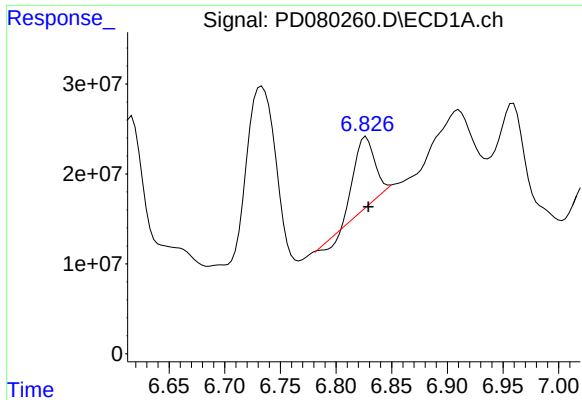
#14 Endrin

R.T.: 6.617 min
Delta R.T.: 0.005 min
Response: 166444624
Conc: 106.27 ng/ml



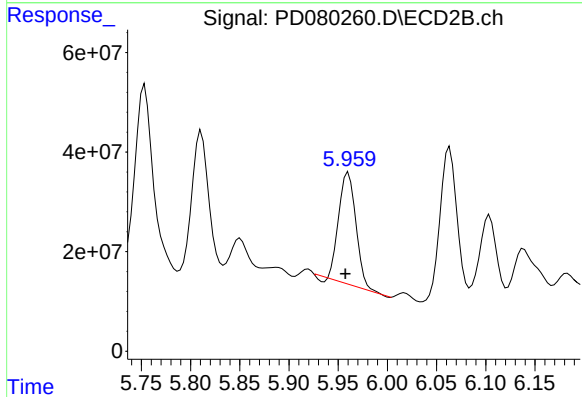
#14 Endrin

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 294072513
Conc: 111.77 ng/ml



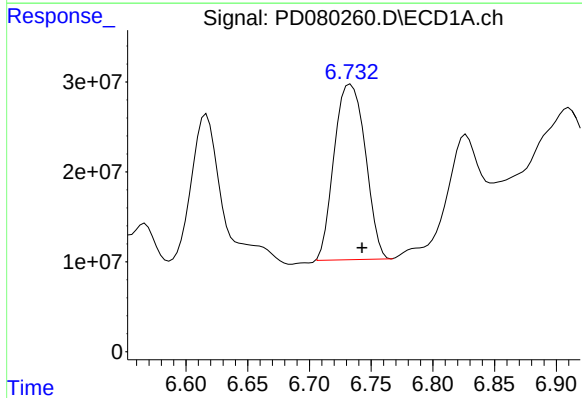
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 90858710
Conc: 48.46 ng/ml



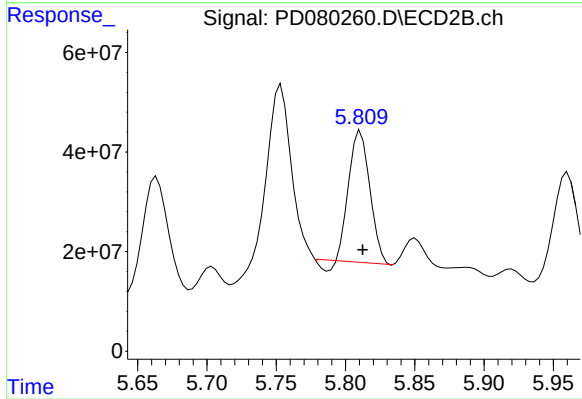
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: 272265712
Conc: 93.91 ng/ml



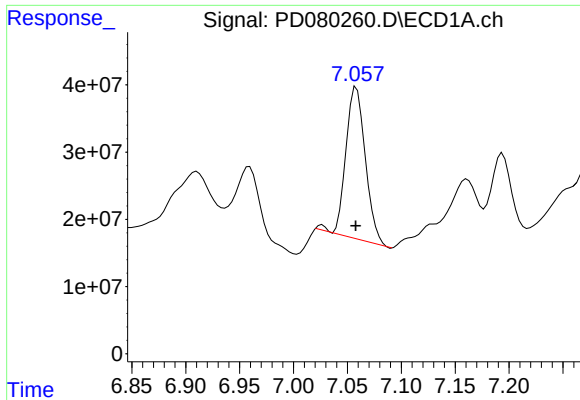
#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: -0.009 min
Response: 343157294
Conc: 247.40 ng/ml



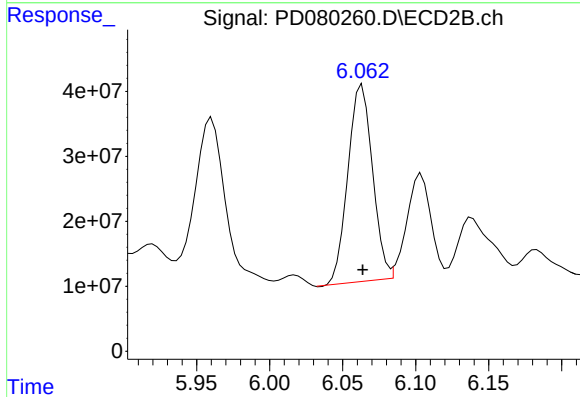
#16 4,4'-DDD

R.T.: 5.811 min
Delta R.T.: -0.002 min
Response: 271319290
Conc: 118.00 ng/ml



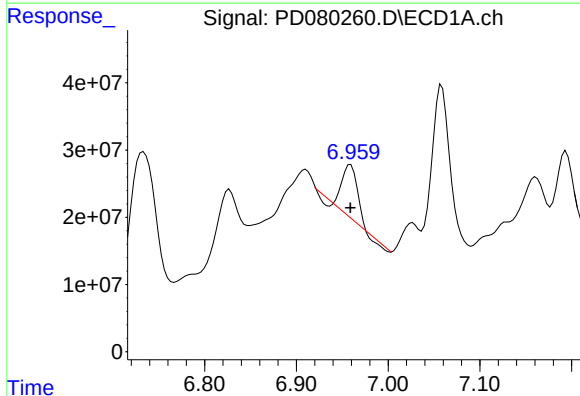
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 285017404
Conc: 192.87 ng/ml



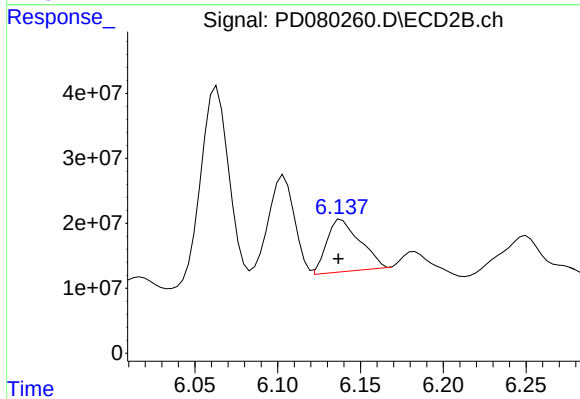
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 354599316
Conc: 147.07 ng/ml



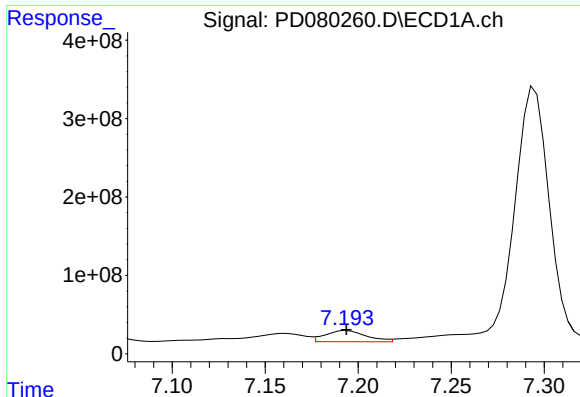
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: 0.000 min
Response: 86852757
Conc: 58.22 ng/ml



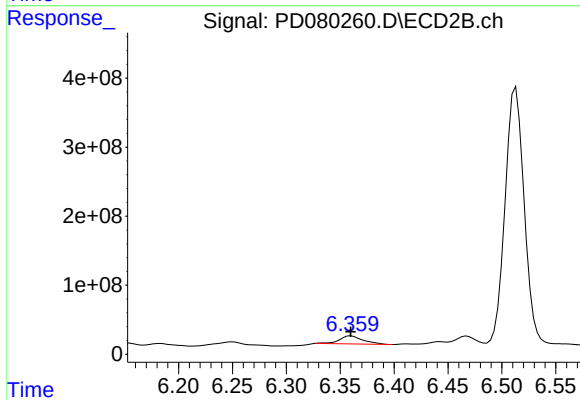
#18 Endrin aldehyde

R.T.: 6.139 min
Delta R.T.: 0.002 min
Response: 111892634
Conc: 48.52 ng/ml



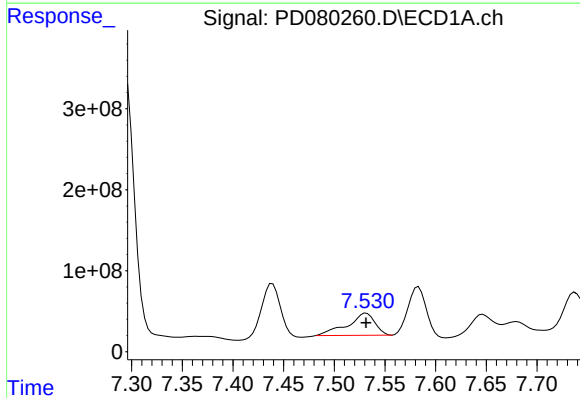
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 218199678
Conc: 118.97 ng/ml



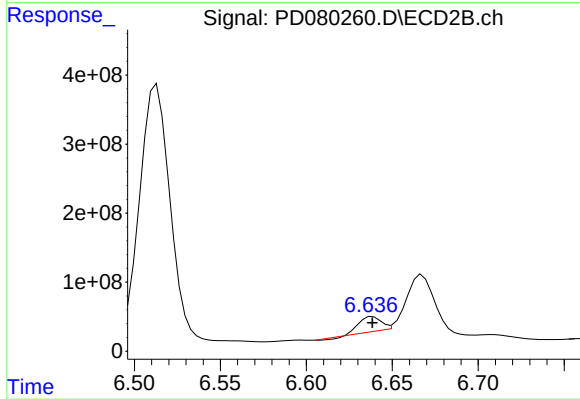
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 179430147
Conc: 63.97 ng/ml



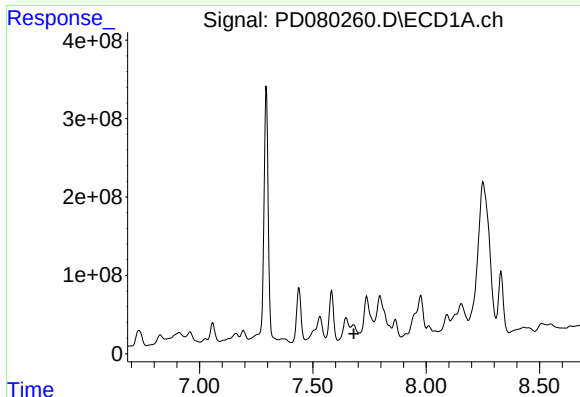
#20 Methoxychlor

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 518688656
Conc: 655.10 ng/ml



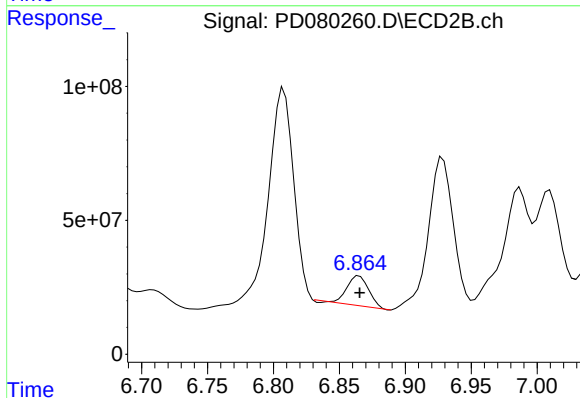
#20 Methoxychlor

R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 181830556
Conc: 144.45 ng/ml



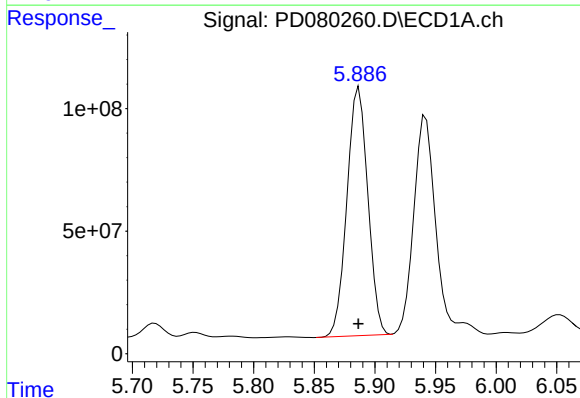
#21 Endrin ketone

R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: -21581903
Conc: N.D.



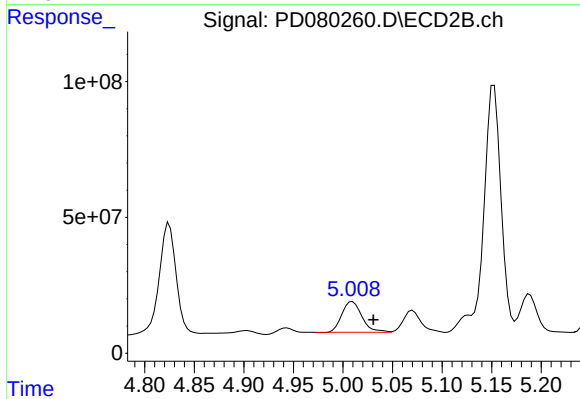
#21 Endrin ketone

R.T.: 6.865 min
Delta R.T.: 0.000 min
Response: 125880328
Conc: 39.34 ng/ml



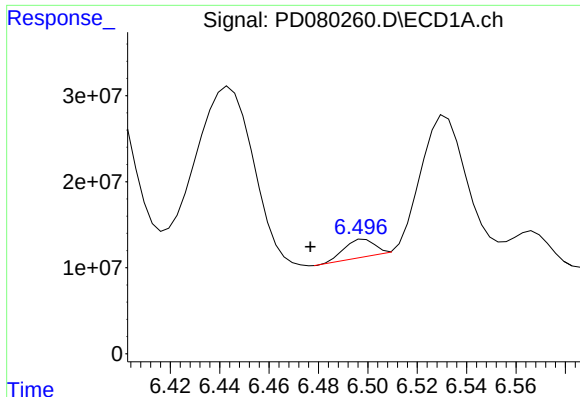
#22 Toxaphene-1

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 1215351299
Conc: 196128.96 ng/ml



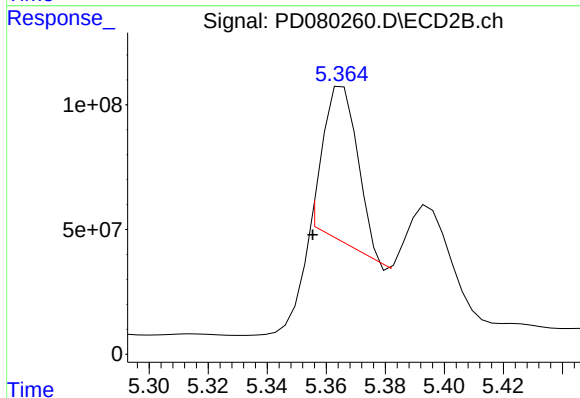
#22 Toxaphene-1

R.T.: 5.010 min
Delta R.T.: -0.021 min
Response: 159587566
Conc: 9360.71 ng/ml



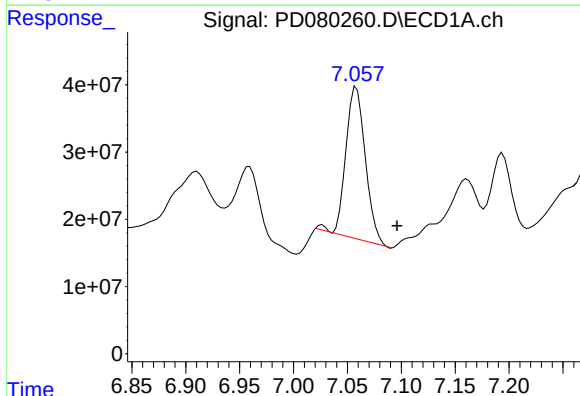
#23 Toxaphene-2

R.T.: 6.499 min
Delta R.T.: 0.022 min
Response: 17111718
Conc: 958.40 ng/ml



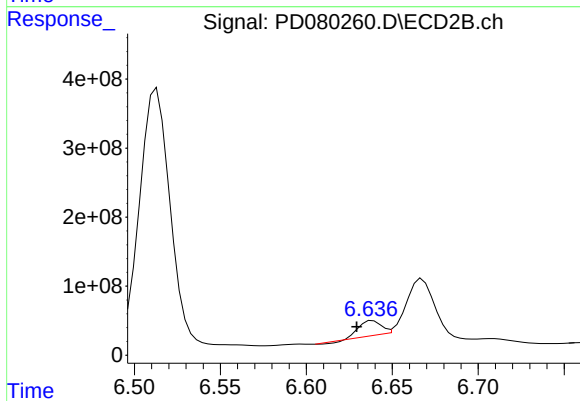
#23 Toxaphene-2

R.T.: 5.366 min
Delta R.T.: 0.010 min
Response: 495069890
Conc: 28867.84 ng/ml



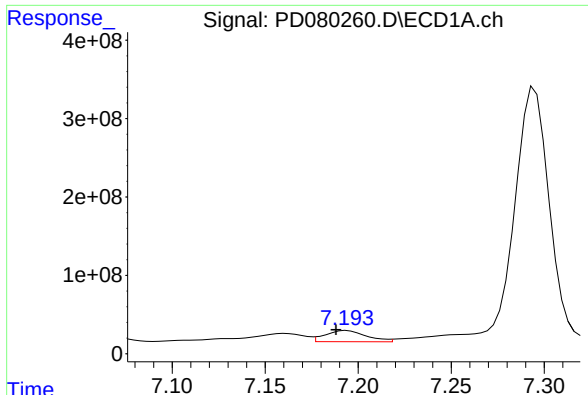
#24 Toxaphene-3

R.T.: 7.058 min
Delta R.T.: -0.038 min
Response: 285017404
Conc: 5465.99 ng/ml



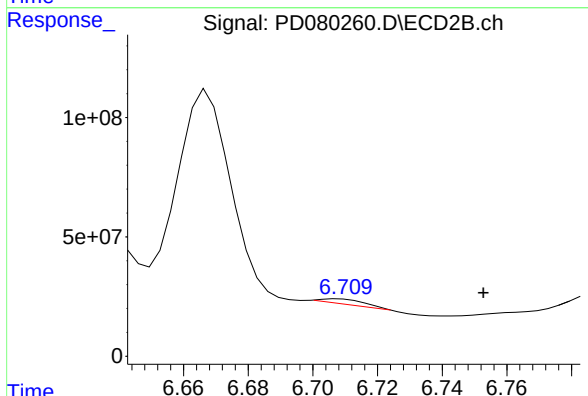
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.009 min
Response: 181830556
Conc: 2944.54 ng/ml



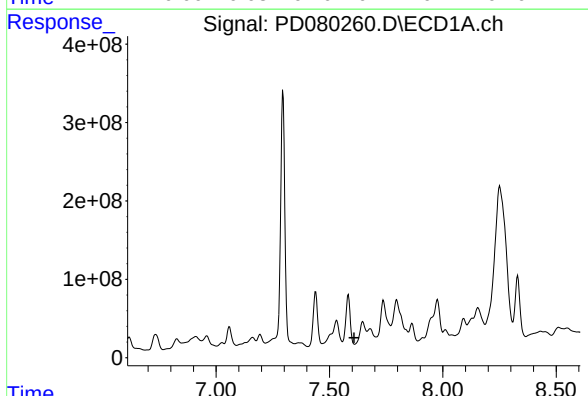
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 218199678
Conc: 5566.22 ng/ml



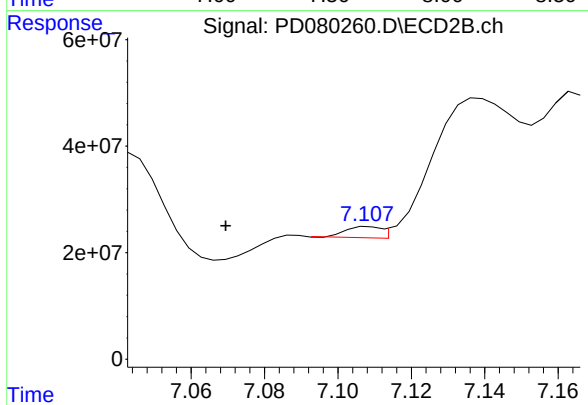
#25 Toxaphene-4

R.T.: 6.708 min
Delta R.T.: -0.045 min
Response: 14556794
Conc: 172.82 ng/ml



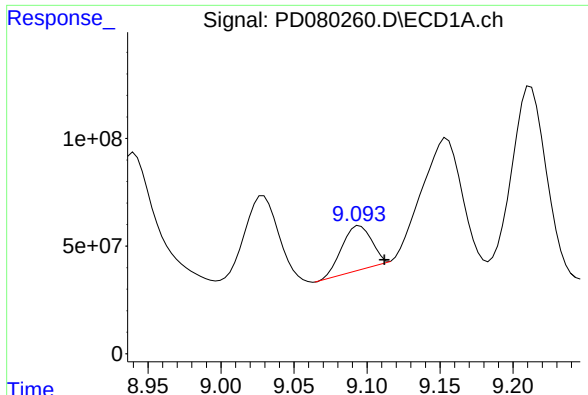
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.609 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.109 min
Delta R.T.: 0.039 min
Response: 13771421
Conc: 388.16 ng/ml



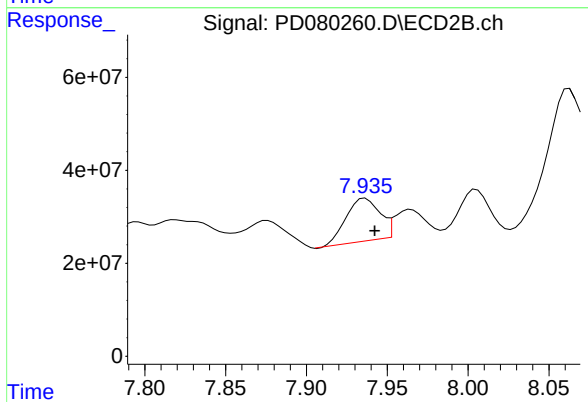
#27 Decachlorobiphenyl

R.T.: 9.095 min

Delta R.T.: -0.017 min

Response: 288782166

Conc: 179.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.936 min

Delta R.T.: -0.006 min

Response: 132944554

Conc: 55.39 ng/ml