

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
 Data File : PD080574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2023 11:56
 Operator : AR\AJ
 Sample : TOXAPHENE394
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 21:15:52 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

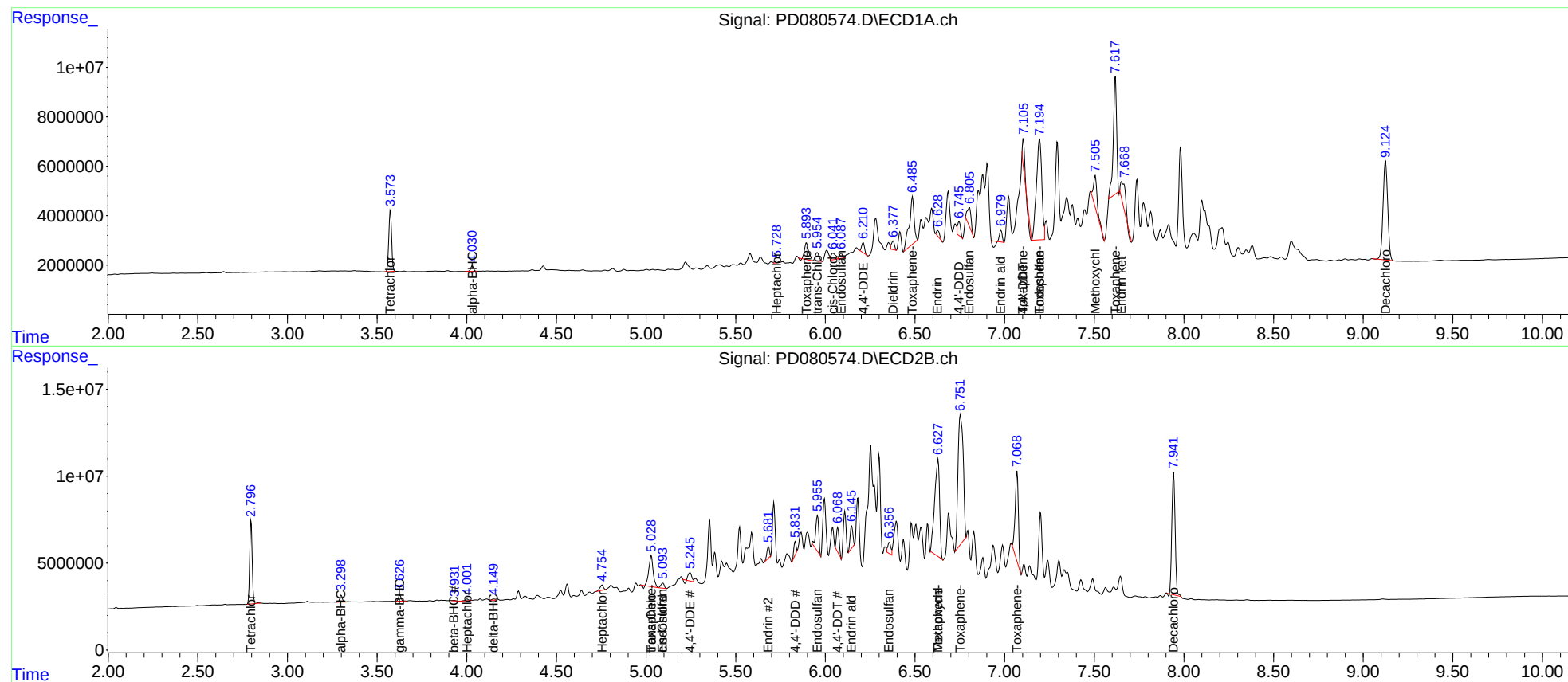
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.797	27229105	47454642	21.326	21.342
27)	SA Decachlor...	9.125	7.943	72439308	89138292	45.056	37.137
Target Compounds							
2)	A alpha-BHC	4.031	3.300	2502565	4113315	1.214	1.206
3)	MA gamma-BHC...	0.000	3.627	0	3812846	N.D.	1.184
4)	MA Heptachlor	0.000	4.002f	0	1253354	N.D.	0.391
5)	MB Aldrin	0.000	4.262	0	344397	N.D.	<MDL
6)	B beta-BHC	0.000	3.930	0	470667	N.D.	0.274
7)	B delta-BHC	0.000	4.150	0	827643	N.D.	0.213
8)	B Heptachlo...	5.730	4.755	1124206	4013835	0.523	1.184 #
9)	A Endosulfan I	6.089	5.094	2515368	3788344	1.412	1.382
10)	B trans-Chl...	5.955	5.030	5103165	29007436	2.487	8.812 #
11)	B cis-Chlor...	6.043	5.094	4771440	3788344	2.273	1.127 #
12)	B 4,4'-DDE	6.211	5.246	4498901	5902680	2.329	1.879
14)	MA Endrin	6.627	5.684	2363601	6476348	1.509	2.461 #
15)	B Endosulfa...	6.804	5.956	11543336	24703531	6.157	8.521 #
16)	A 4,4'-DDD	6.746	5.832	6642315	6471867	4.789	2.815 #
17)	MA 4,4'-DDT	7.104f	6.070	6588801	14909531	4.459	6.184 #
18)	B Endrin al...	6.980	6.147	2795872	13628488	1.874	5.910 #
19)	B Endosulfa...	7.195	6.357	85191216	7814401	46.448	2.786 #
20)	A Methoxychlor	7.506	6.629	17855982	107.3E6	22.552	85.245 #
21)	B Endrin ke...	7.652	6.879	16291674	-10811739	8.373	N.D. #
22)	Toxaphene-1	5.895	5.030	10435707	29007436	1684.076	1701.450
23)	Toxaphene-2	6.486	5.384	36259244	-7629941	2030.813	N.D. #
24)	Toxaphene-3	7.104	6.629	6588801	107.3E6	126.358	1737.707 #
25)	Toxaphene-4	7.195	6.753	85191216	148.8E6	2173.207	1766.893
26)	Toxaphene-5	7.618	7.070	62625323	62046668	2175.917	1748.820

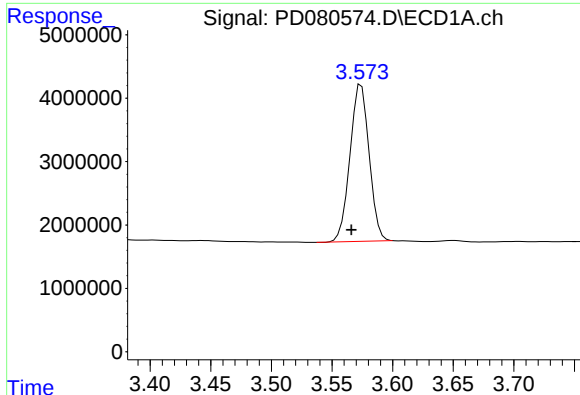
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122923\
Data File : PD080574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2023 11:56
Operator : AR\AJ
Sample : TOXAPHENE394
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 21:15:52 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

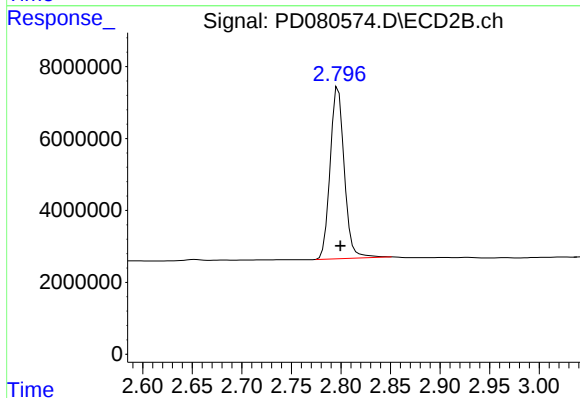
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





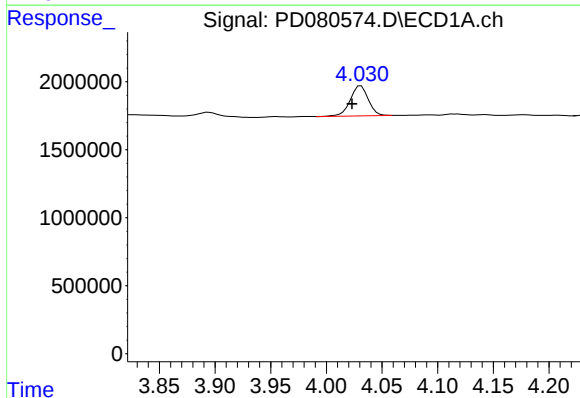
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 27229105
Conc: 21.33 ng/ml



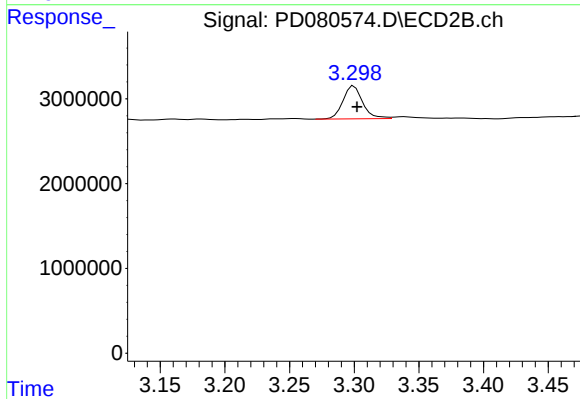
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: -0.002 min
Response: 47454642
Conc: 21.34 ng/ml



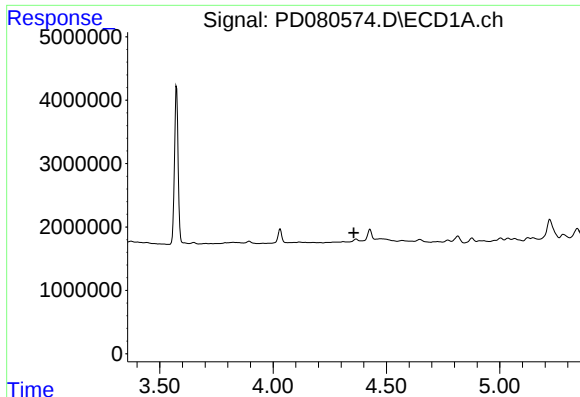
#2 alpha-BHC

R.T.: 4.031 min
Delta R.T.: 0.008 min
Response: 2502565
Conc: 1.21 ng/ml



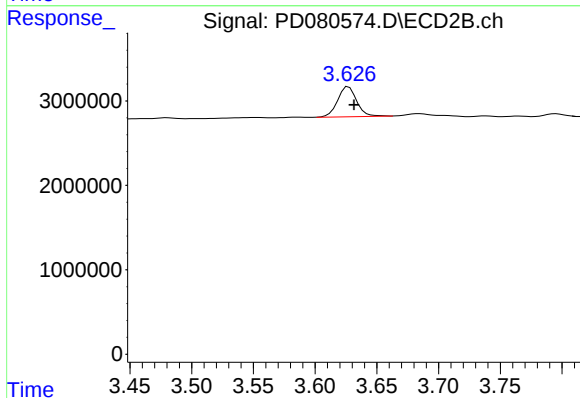
#2 alpha-BHC

R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 4113315
Conc: 1.21 ng/ml



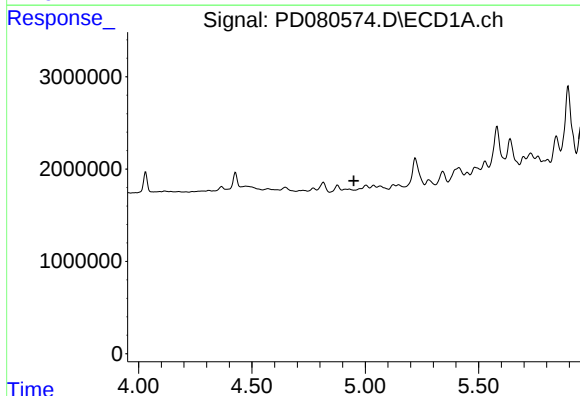
#3 gamma-BHC (Lindane)

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



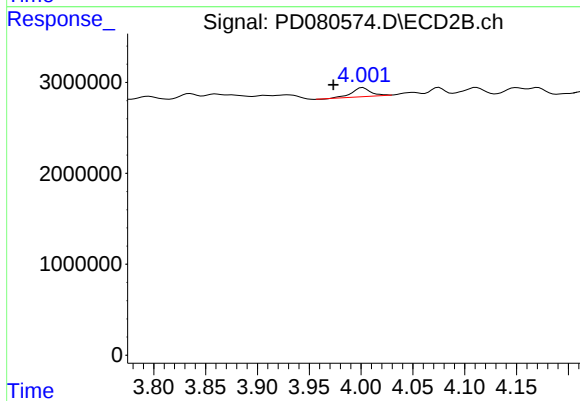
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.004 min
Response: 3812846
Conc: 1.18 ng/ml



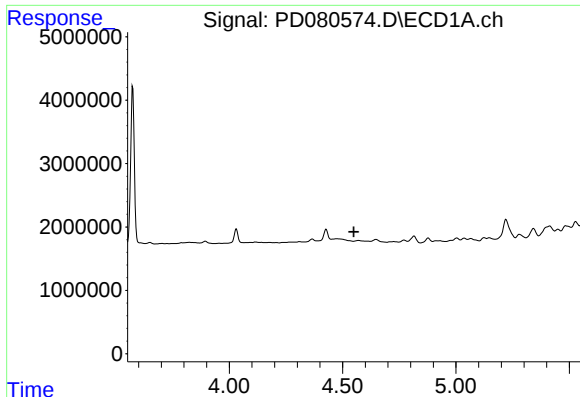
#4 Heptachlor

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



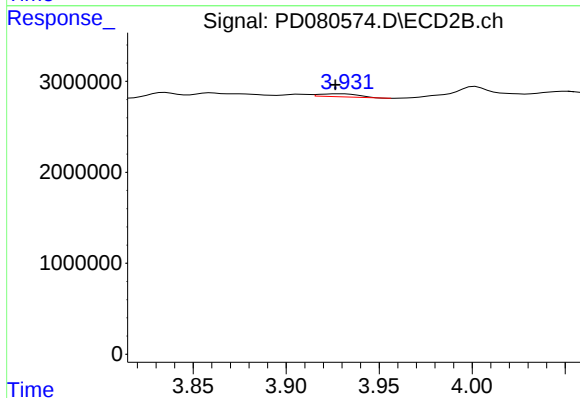
#4 Heptachlor

R.T.: 4.002 min
Delta R.T.: 0.029 min
Response: 1253354
Conc: 0.39 ng/ml



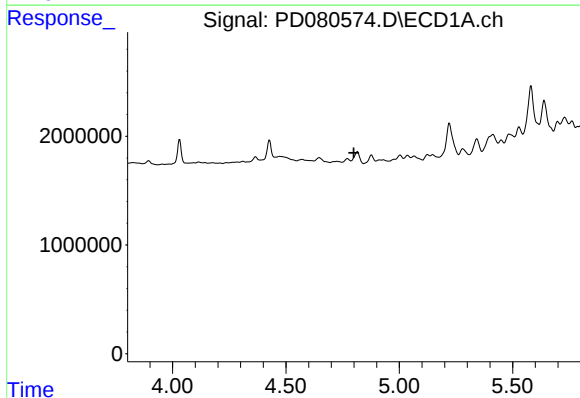
#6 beta-BHC

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



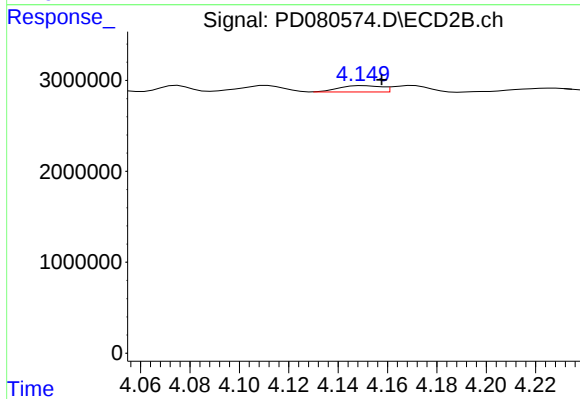
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.003 min
Response: 470667
Conc: 0.27 ng/ml



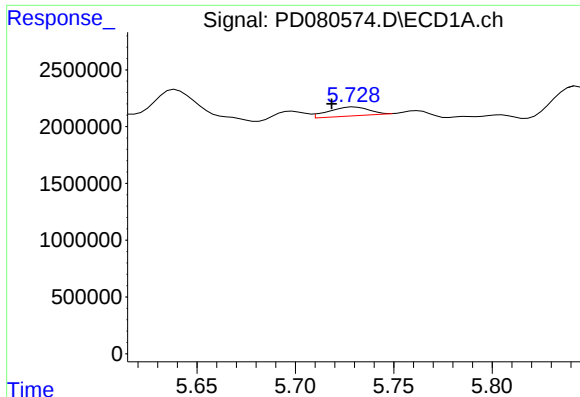
#7 delta-BHC

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



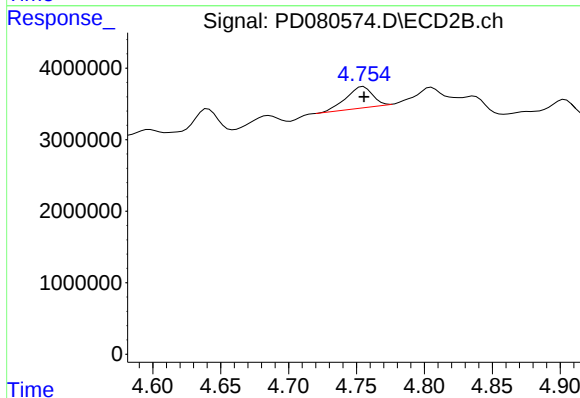
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.007 min
Response: 827643
Conc: 0.21 ng/ml



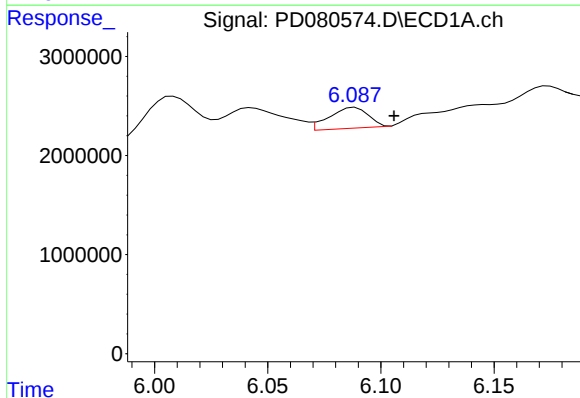
#8 Heptachlor epoxide

R.T.: 5.730 min
Delta R.T.: 0.012 min
Response: 1124206
Conc: 0.52 ng/ml



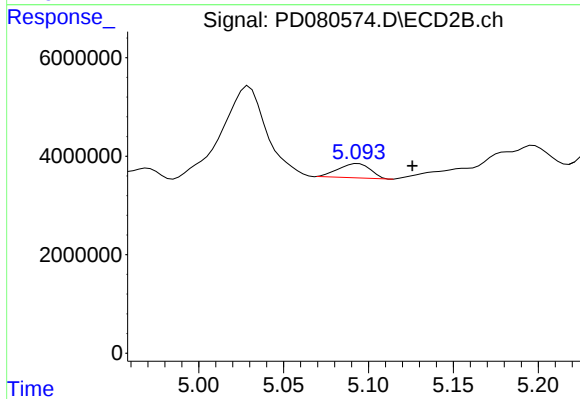
#8 Heptachlor epoxide

R.T.: 4.755 min
Delta R.T.: 0.000 min
Response: 4013835
Conc: 1.18 ng/ml



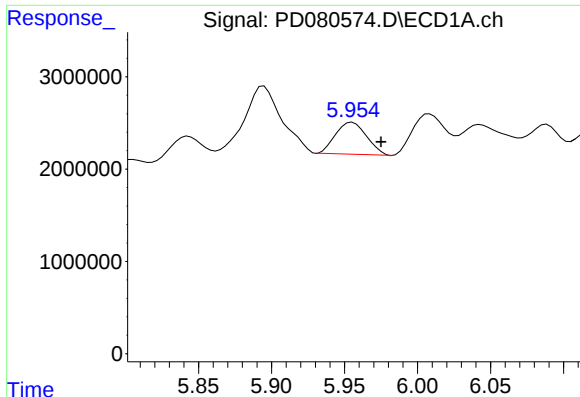
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.017 min
Response: 2515368
Conc: 1.41 ng/ml



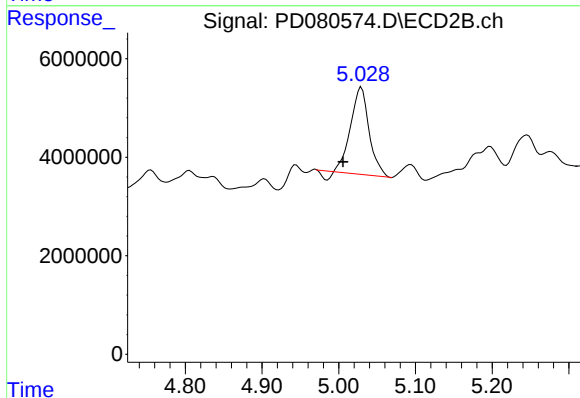
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: -0.032 min
Response: 3788344
Conc: 1.38 ng/ml



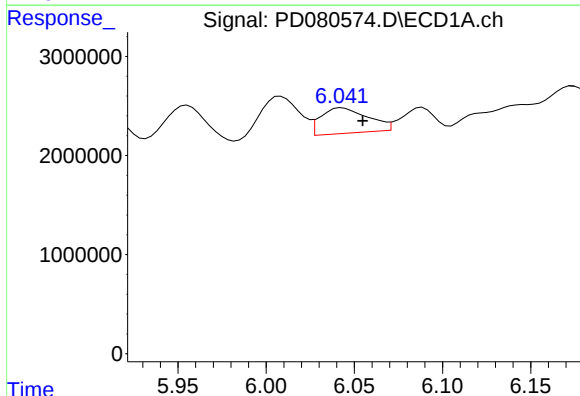
#10 trans-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.019 min
Response: 5103165
Conc: 2.49 ng/ml



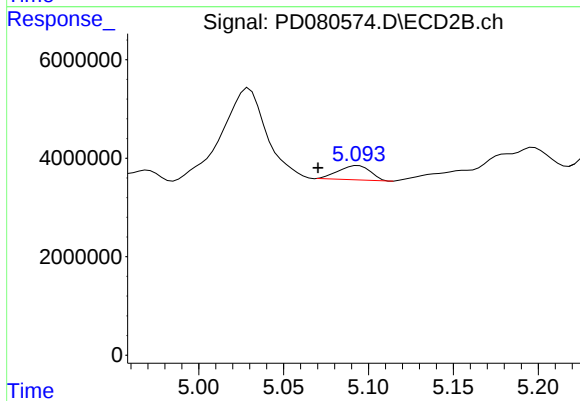
#10 trans-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.024 min
Response: 29007436
Conc: 8.81 ng/ml



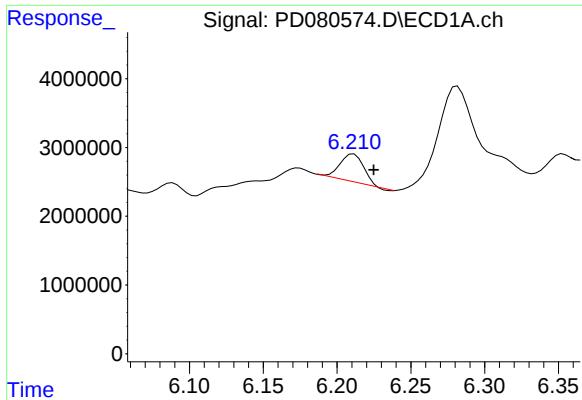
#11 cis-Chlordane

R.T.: 6.043 min
Delta R.T.: -0.012 min
Response: 4771440
Conc: 2.27 ng/ml



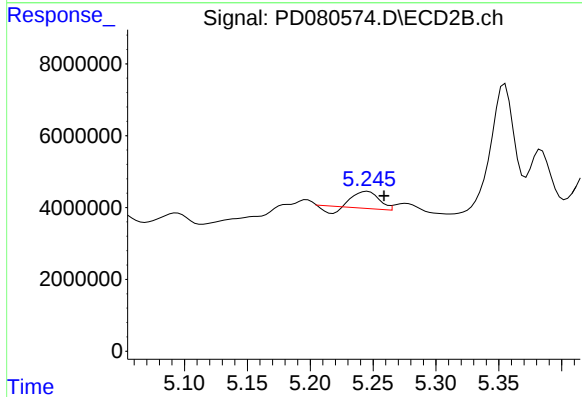
#11 cis-Chlordane

R.T.: 5.094 min
Delta R.T.: 0.024 min
Response: 3788344
Conc: 1.13 ng/ml



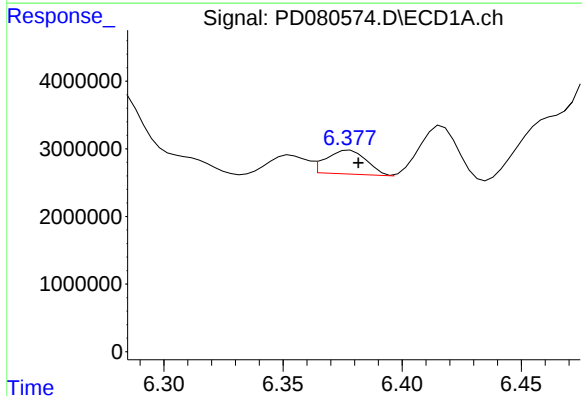
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: -0.014 min
Response: 4498901
Conc: 2.33 ng/ml



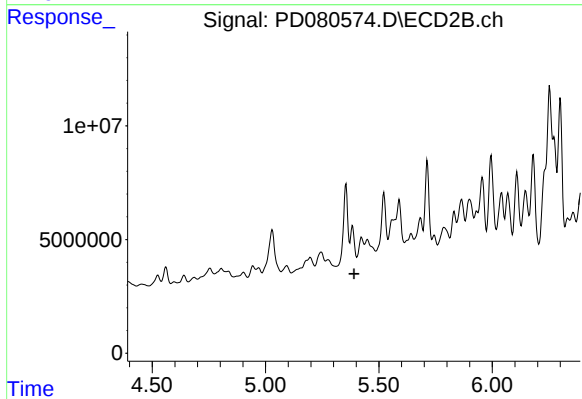
#12 4,4'-DDE

R.T.: 5.246 min
Delta R.T.: -0.013 min
Response: 5902680
Conc: 1.88 ng/ml



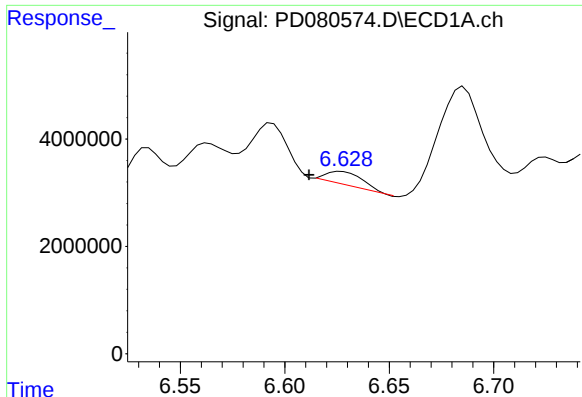
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 4170103
Conc: 2.24 ng/ml



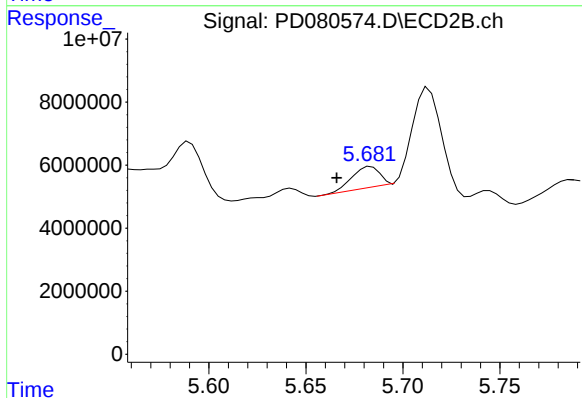
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: -7629941
Conc: N.D.



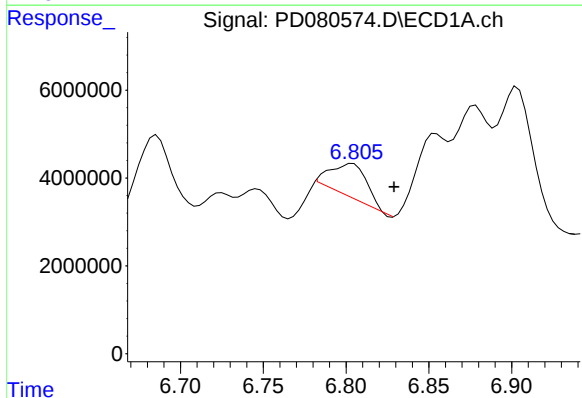
#14 Endrin

R.T.: 6.627 min
Delta R.T.: 0.016 min
Response: 2363601
Conc: 1.51 ng/ml



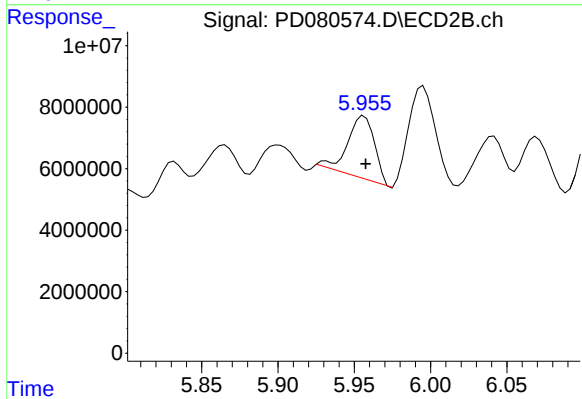
#14 Endrin

R.T.: 5.684 min
Delta R.T.: 0.018 min
Response: 6476348
Conc: 2.46 ng/ml



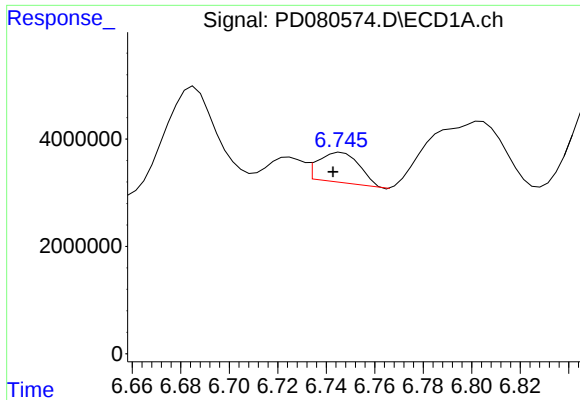
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.025 min
Response: 11543336
Conc: 6.16 ng/ml



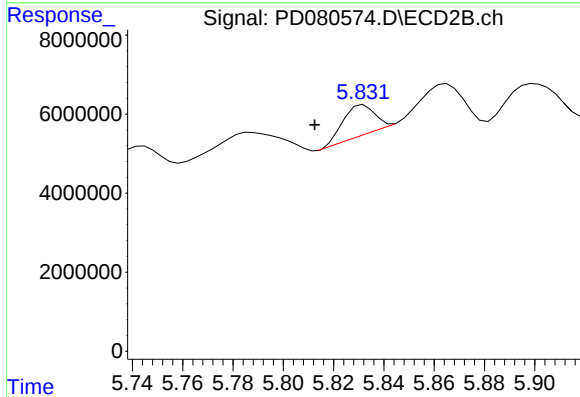
#15 Endosulfan II

R.T.: 5.956 min
Delta R.T.: -0.001 min
Response: 24703531
Conc: 8.52 ng/ml



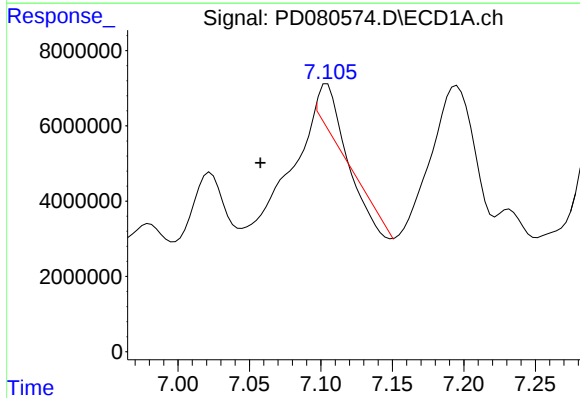
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.004 min
Response: 6642315
Conc: 4.79 ng/ml



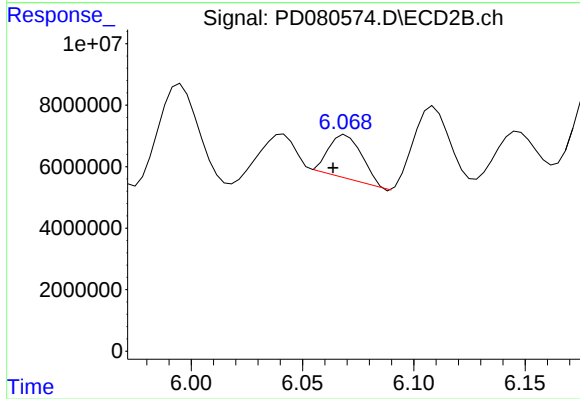
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: 0.020 min
Response: 6471867
Conc: 2.81 ng/ml



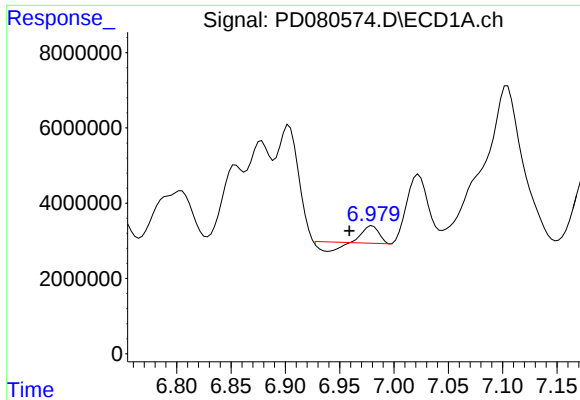
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.047 min
Response: 6588801
Conc: 4.46 ng/ml



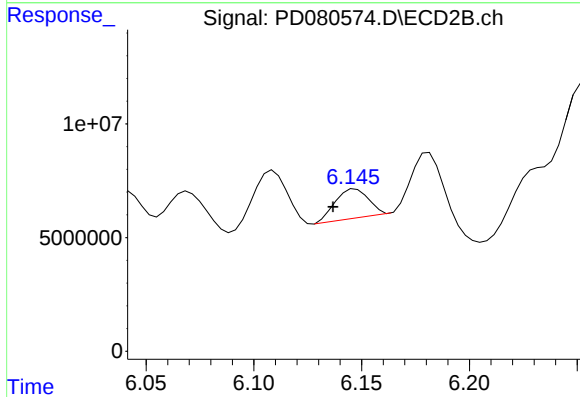
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 14909531
Conc: 6.18 ng/ml



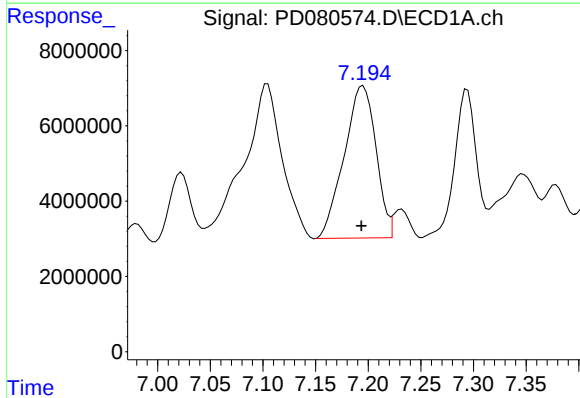
#18 Endrin aldehyde

R.T.: 6.980 min
Delta R.T.: 0.021 min
Response: 2795872
Conc: 1.87 ng/ml



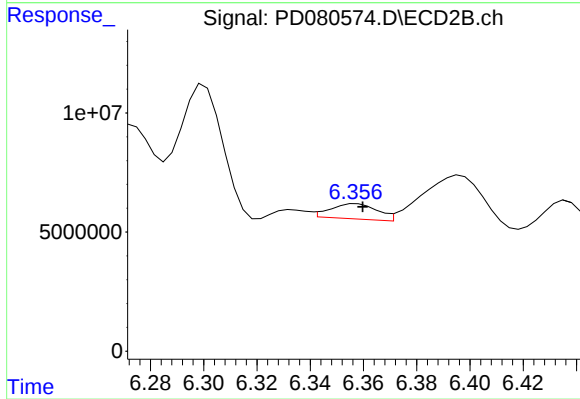
#18 Endrin aldehyde

R.T.: 6.147 min
Delta R.T.: 0.010 min
Response: 13628488
Conc: 5.91 ng/ml



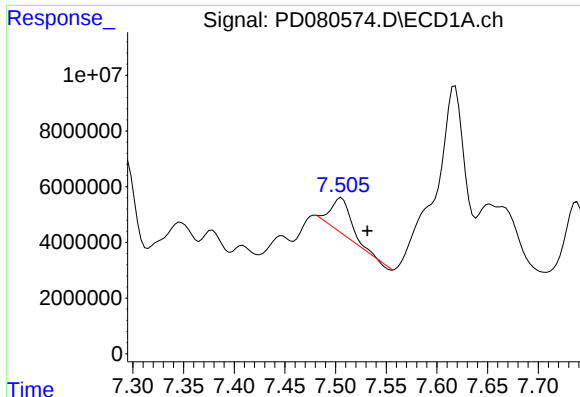
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.001 min
Response: 85191216
Conc: 46.45 ng/ml



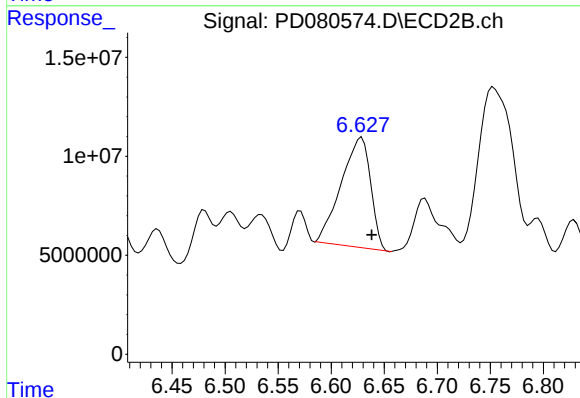
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.002 min
Response: 7814401
Conc: 2.79 ng/ml



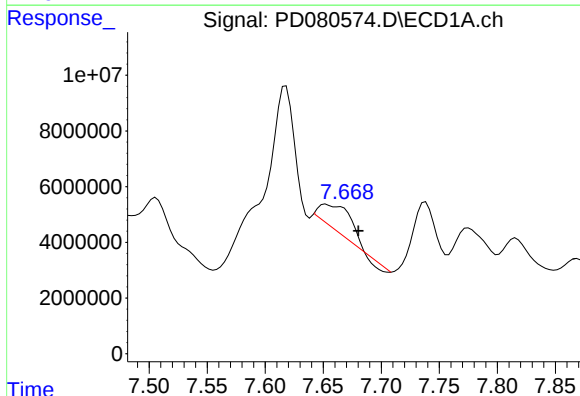
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: -0.026 min
Response: 17855982
Conc: 22.55 ng/ml



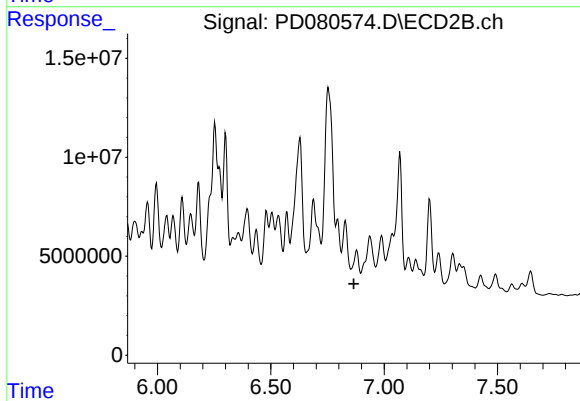
#20 Methoxychlor

R.T.: 6.629 min
Delta R.T.: -0.010 min
Response: 107306663
Conc: 85.24 ng/ml



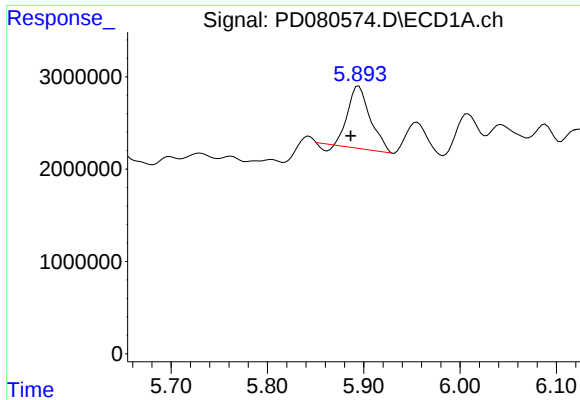
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.028 min
Response: 16291674
Conc: 8.37 ng/ml



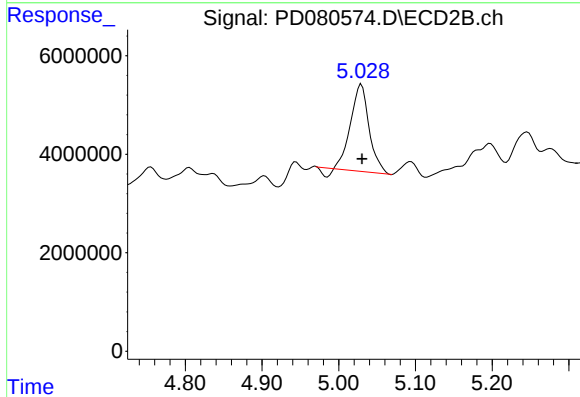
#21 Endrin ketone

R.T.: 6.879 min
Delta R.T.: 0.014 min
Response: -10811739
Conc: N.D.



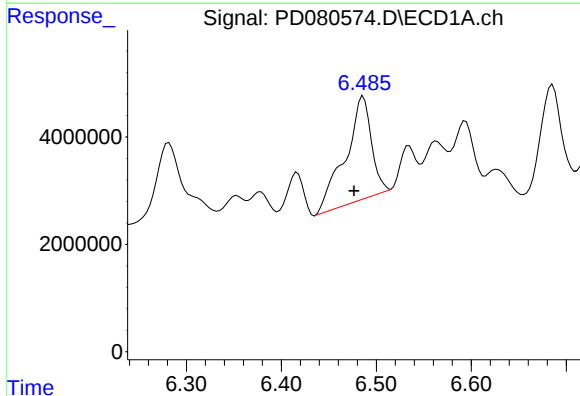
#22 Toxaphene-1

R.T.: 5.895 min
Delta R.T.: 0.008 min
Response: 10435707
Conc: 1684.08 ng/ml



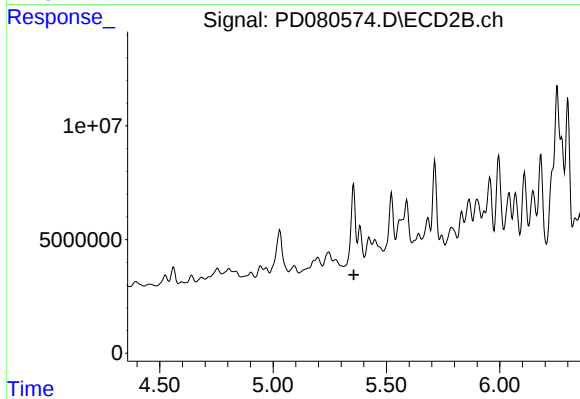
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 29007436
Conc: 1701.45 ng/ml



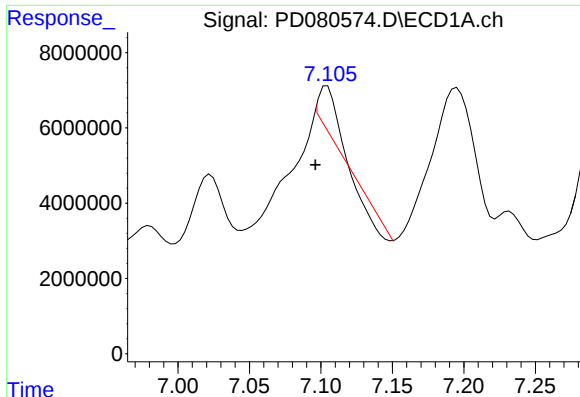
#23 Toxaphene-2

R.T.: 6.486 min
Delta R.T.: 0.009 min
Response: 36259244
Conc: 2030.81 ng/ml



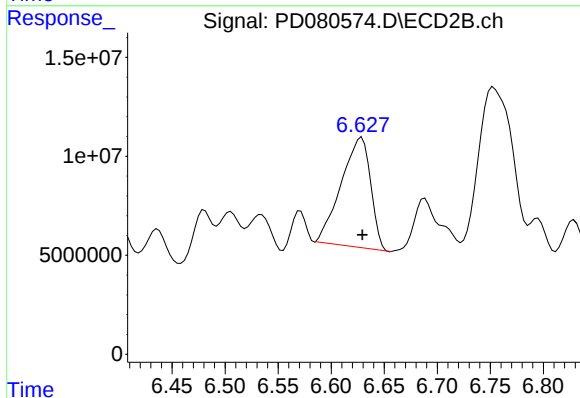
#23 Toxaphene-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: -7629941
Conc: N.D.



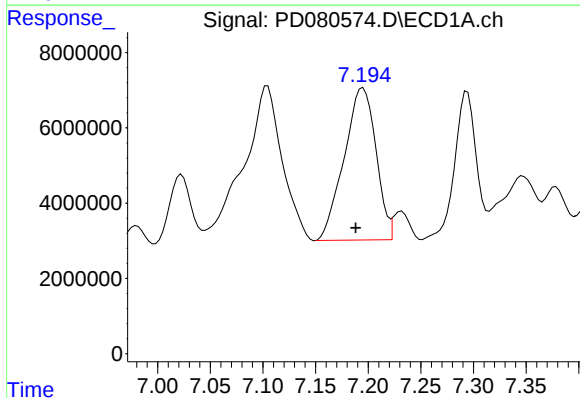
#24 Toxaphene-3

R.T.: 7.104 min
Delta R.T.: 0.008 min
Response: 6588801
Conc: 126.36 ng/ml



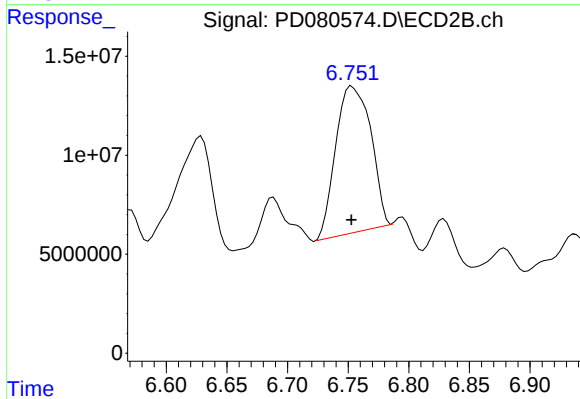
#24 Toxaphene-3

R.T.: 6.629 min
Delta R.T.: 0.000 min
Response: 107306663
Conc: 1737.71 ng/ml



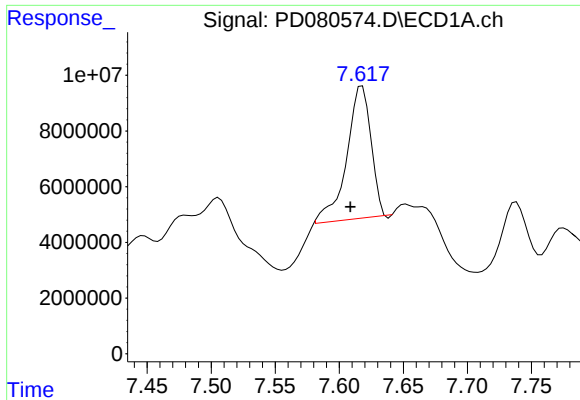
#25 Toxaphene-4

R.T.: 7.195 min
Delta R.T.: 0.007 min
Response: 85191216
Conc: 2173.21 ng/ml



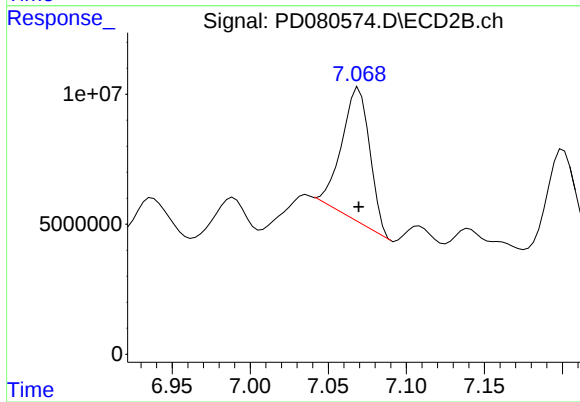
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 148827480
Conc: 1766.89 ng/ml



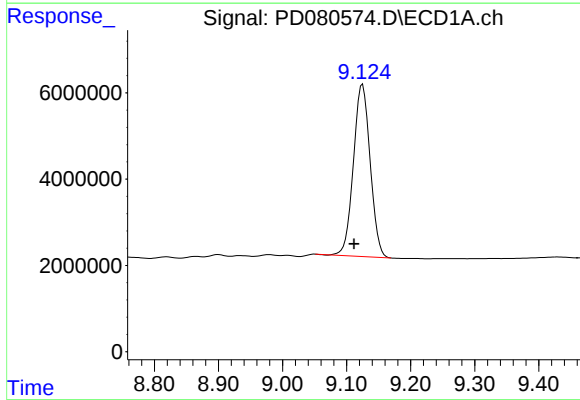
#26 Toxaphene-5

R.T.: 7.618 min
Delta R.T.: 0.009 min
Response: 62625323
Conc: 2175.92 ng/ml



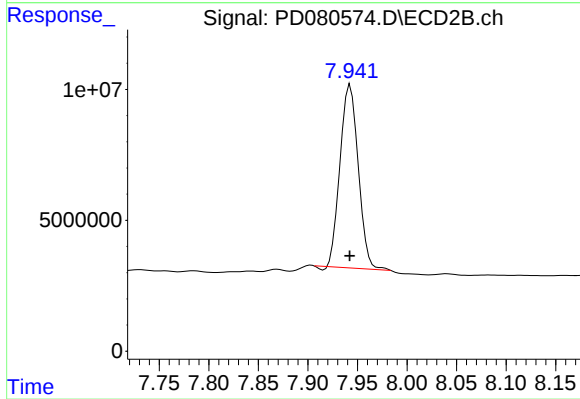
#26 Toxaphene-5

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 62046668
Conc: 1748.82 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.013 min
Response: 72439308
Conc: 45.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 89138292
Conc: 37.14 ng/ml