

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 04:44
 Operator : AR\AJ
 Sample : 05859-20
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:15:28 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

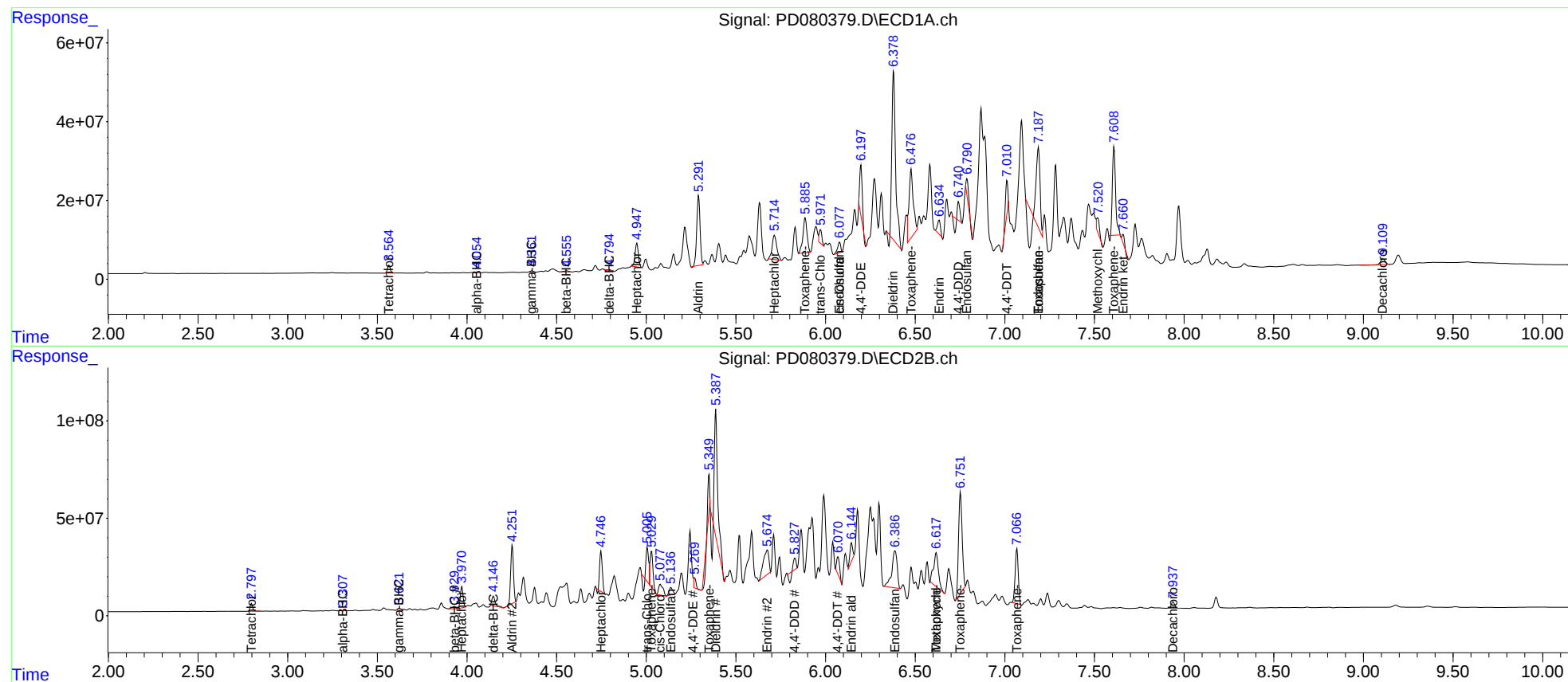
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.798	21741167	40068251	17.028	18.020
27)	SA Decachlor...	9.110	7.939	24395137	43040857	15.173	17.932
Target Compounds							
2)	A alpha-BHC	4.056f	3.308	1101807	776881	0.534	0.228 #
3)	MA gamma-BHC...	4.362	3.623	4241688	13678035	2.136	4.249 #
4)	MA Heptachlor	4.948	3.972	76543861	115.3E6	36.654	35.991
5)	MB Aldrin	5.292	4.253	227.0E6	322.5E6	101.472	91.286
6)	B beta-BHC	4.556	3.930	5207664	17713446	5.017	10.316 #
7)	B delta-BHC	4.794	4.147	578285	63997307	0.252	16.461 #
8)	B Heptachlo...	5.715	4.748	111.8E6	211.9E6	52.021	62.530
9)	A Endosulfan I	6.079	5.138	32024610	52483252	17.977	19.144
10)	B trans-Chl...	5.972	5.006	38058605	141.8E6	18.545	43.082 #
11)	B cis-Chlor...	6.079	5.078	32024610	93548346	15.257	27.825 #
12)	B 4,4'-DDE	6.198	5.269	127.1E6	42842039	65.779	13.640 #
13)	MA Dieldrin	6.380	5.388	615.9E6	762.5E6	330.912	254.422
14)	MA Endrin	6.634	5.676	30166440	273.0E6	19.260	103.747 #
16)	A 4,4'-DDD	6.742	5.830	22231137	15395101	16.027	6.696 #
17)	MA 4,4'-DDT	7.012f	6.070	77736010	108.7E6	52.604	45.076
18)	B Endrin al...	6.967	6.145	70942	97624326	<MDL	42.336 #
19)	B Endosulfa...	7.188	6.388	184.3E6	393.7E6	100.475	140.350 #
20)	A Methoxychlor	7.518	6.617	42644282	334.8E6	53.859	265.951 #
21)	B Endrin ke...	7.660	6.875	18611405	-1879436	9.565	N.D. #
22)	Toxaphene-1	5.886	5.030	141.8E6	210.5E6	22886.024	12345.871 #
23)	Toxaphene-2	6.478	5.350	287.4E6	103.9E6	16094.597	6057.409 #
24)	Toxaphene-3	0.000	6.617	0	334.8E6	N.D.	5421.381
25)	Toxaphene-4	7.188	6.752	184.3E6	718.3E6	4701.070	8527.984 #
26)	Toxaphene-5	7.609	7.067	274.1E6	338.3E6	9523.542	9535.625

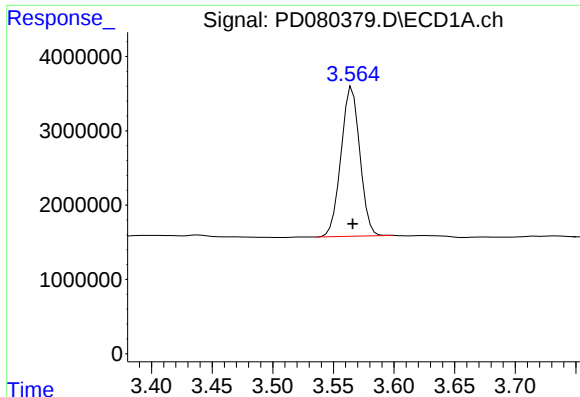
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080379.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 04:44
Operator : AR\AJ
Sample : 05859-20
Misc :
ALS Vial : 67 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:15:28 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

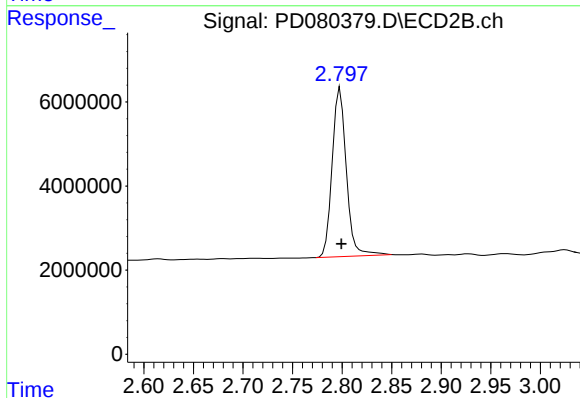
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





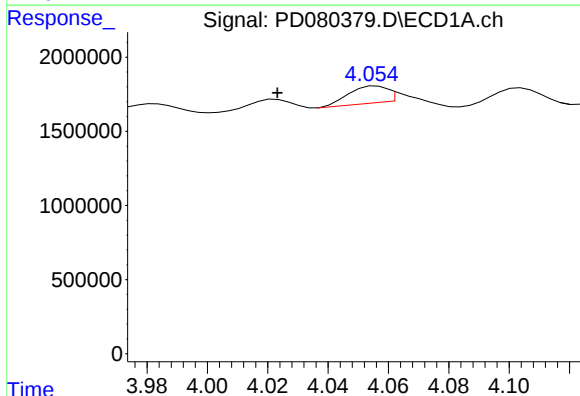
#1 Tetrachloro-m-xylene

R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 21741167
Conc: 17.03 ng/ml



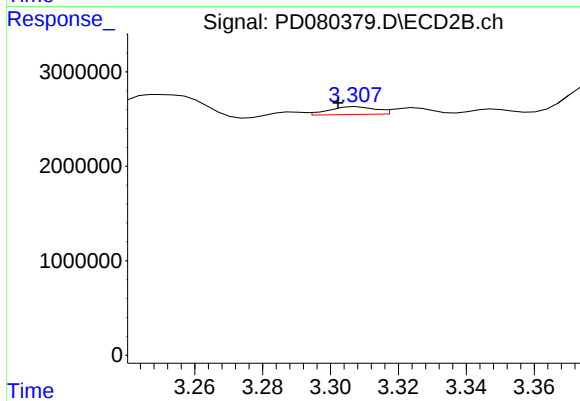
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 40068251
Conc: 18.02 ng/ml



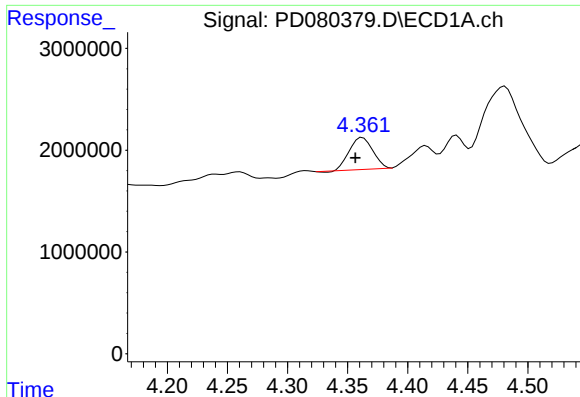
#2 alpha-BHC

R.T.: 4.056 min
Delta R.T.: 0.033 min
Response: 1101807
Conc: 0.53 ng/ml



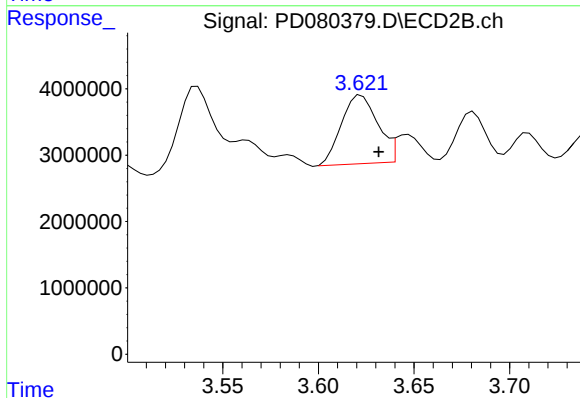
#2 alpha-BHC

R.T.: 3.308 min
Delta R.T.: 0.006 min
Response: 776881
Conc: 0.23 ng/ml



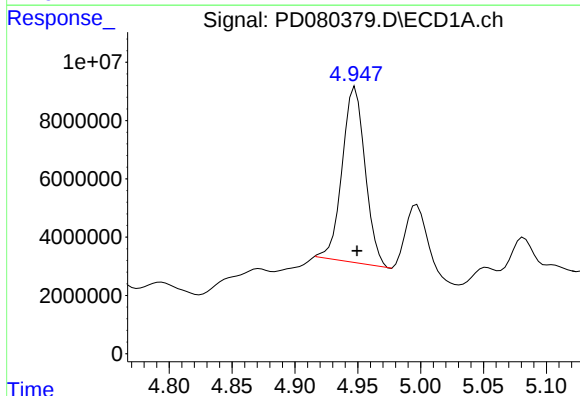
#3 gamma-BHC (Lindane)

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 4241688
Conc: 2.14 ng/ml



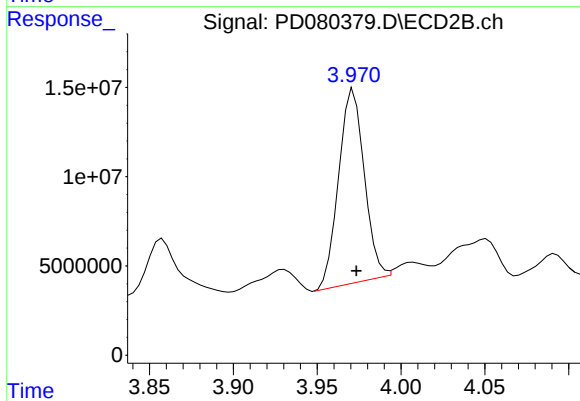
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.009 min
Response: 13678035
Conc: 4.25 ng/ml



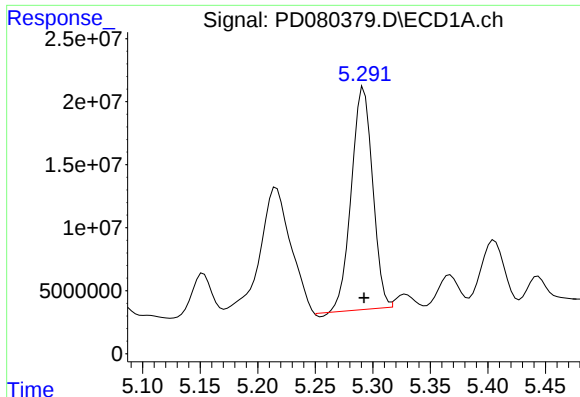
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.001 min
Response: 76543861
Conc: 36.65 ng/ml



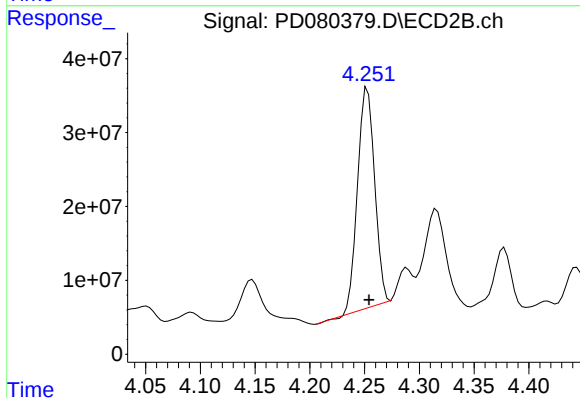
#4 Heptachlor

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 115256483
Conc: 35.99 ng/ml



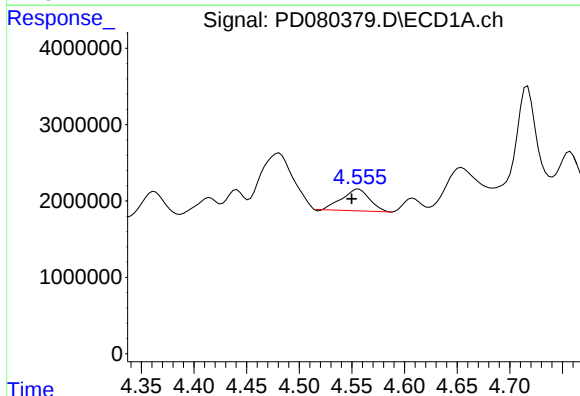
#5 Aldrin

R.T.: 5.292 min
Delta R.T.: 0.000 min
Response: 226968127
Conc: 101.47 ng/ml



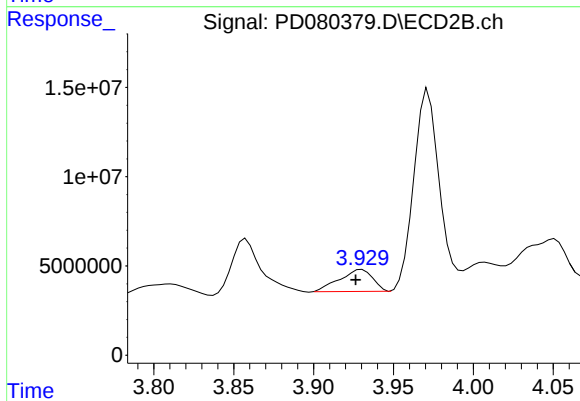
#5 Aldrin

R.T.: 4.253 min
Delta R.T.: -0.001 min
Response: 322512910
Conc: 91.29 ng/ml



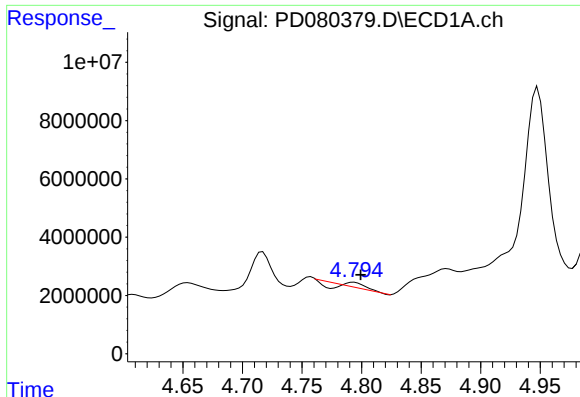
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.007 min
Response: 5207664
Conc: 5.02 ng/ml



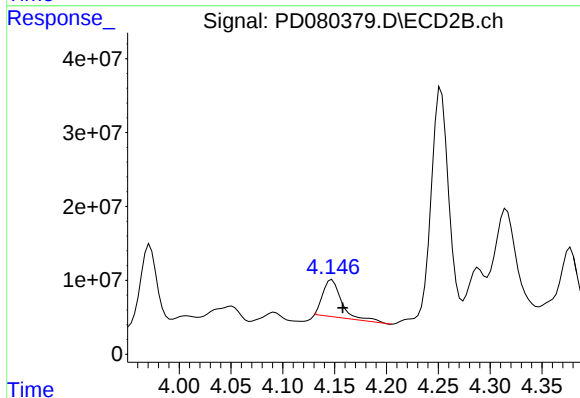
#6 beta-BHC

R.T.: 3.930 min
Delta R.T.: 0.004 min
Response: 17713446
Conc: 10.32 ng/ml



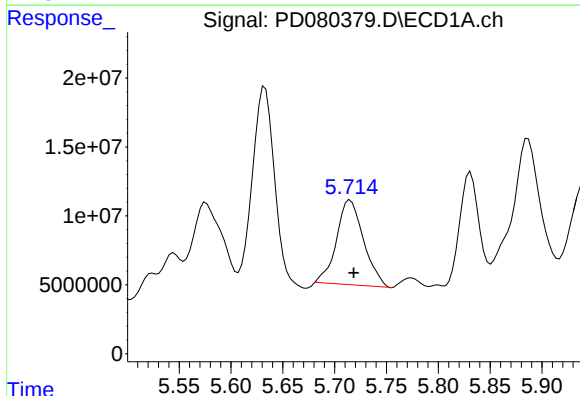
#7 delta-BHC

R.T.: 4.794 min
Delta R.T.: -0.006 min
Response: 578285
Conc: 0.25 ng/ml



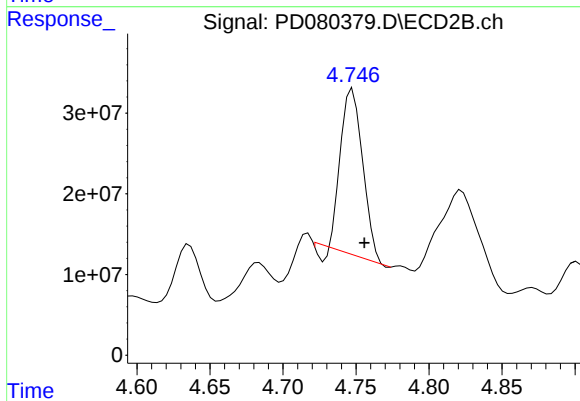
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.010 min
Response: 63997307
Conc: 16.46 ng/ml



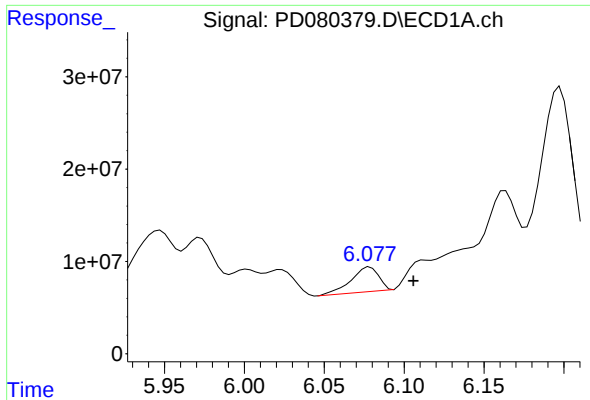
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.004 min
Response: 111751129
Conc: 52.02 ng/ml



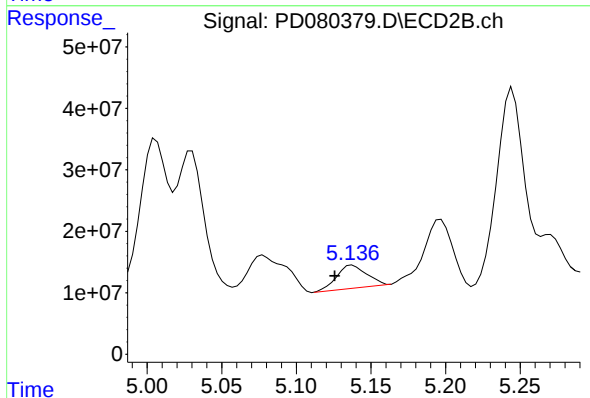
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.008 min
Response: 211915029
Conc: 62.53 ng/ml



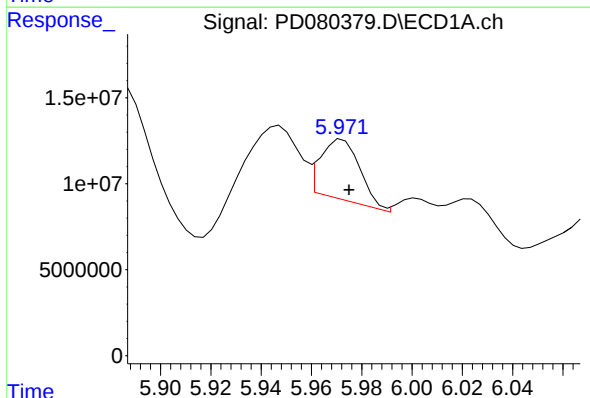
#9 Endosulfan I

R.T.: 6.079 min
Delta R.T.: -0.027 min
Response: 32024610
Conc: 17.98 ng/ml



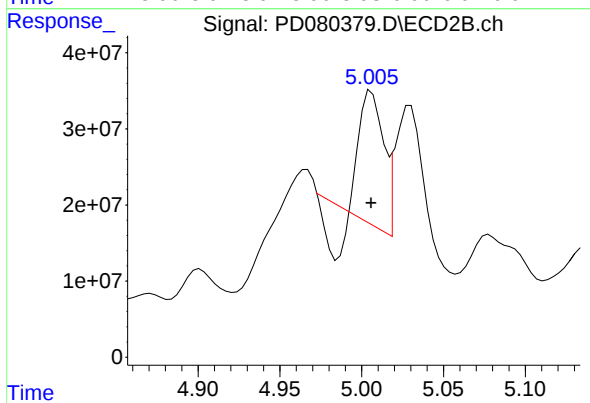
#9 Endosulfan I

R.T.: 5.138 min
Delta R.T.: 0.012 min
Response: 52483252
Conc: 19.14 ng/ml



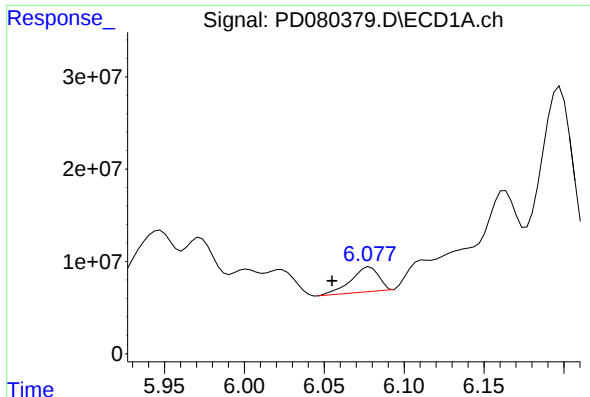
#10 trans-Chlordane

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 38058605
Conc: 18.55 ng/ml



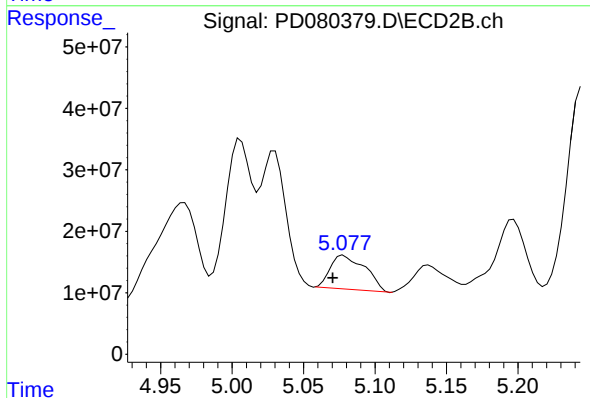
#10 trans-Chlordane

R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 141815271
Conc: 43.08 ng/ml



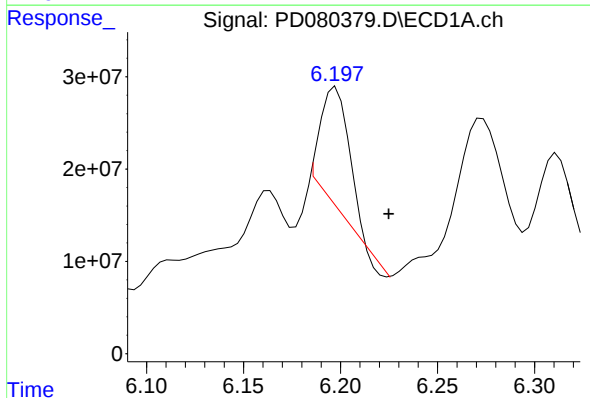
#11 cis-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.024 min
Response: 32024610
Conc: 15.26 ng/ml



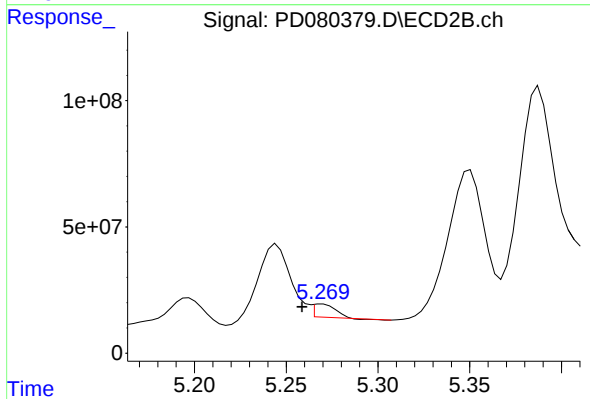
#11 cis-Chlordane

R.T.: 5.078 min
Delta R.T.: 0.008 min
Response: 93548346
Conc: 27.82 ng/ml



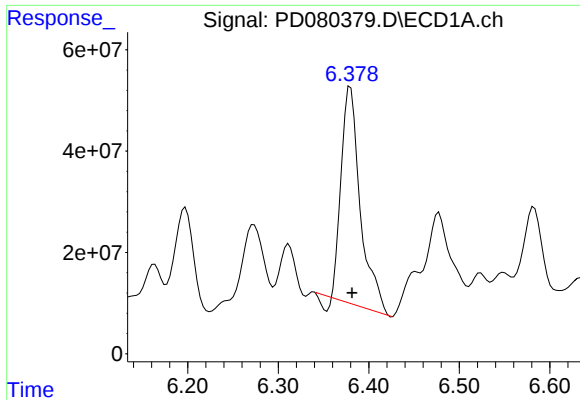
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.027 min
Response: 127069579
Conc: 65.78 ng/ml



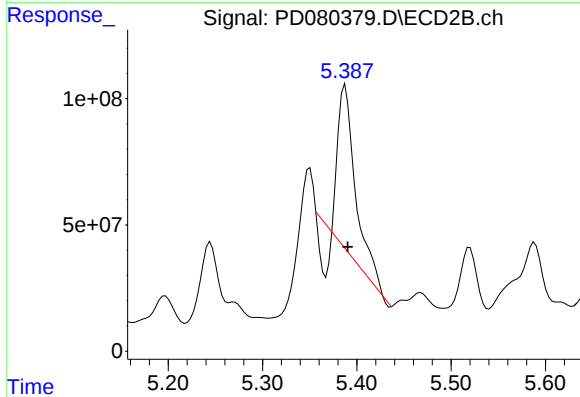
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.011 min
Response: 42842039
Conc: 13.64 ng/ml



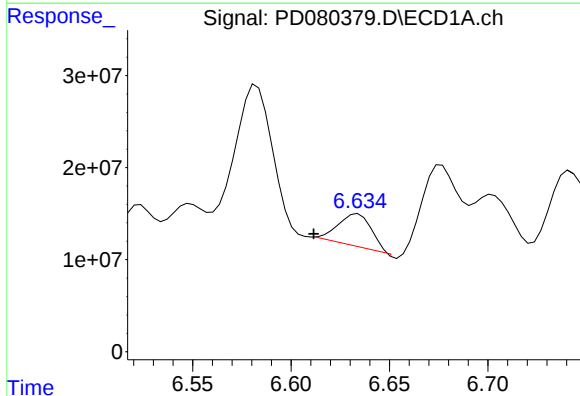
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 615855134
Conc: 330.91 ng/ml



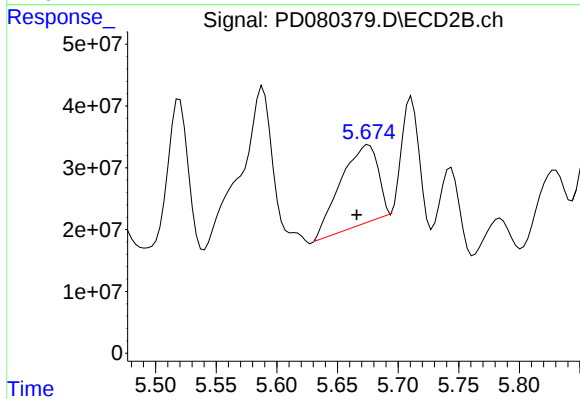
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: -0.003 min
Response: 762494294
Conc: 254.42 ng/ml



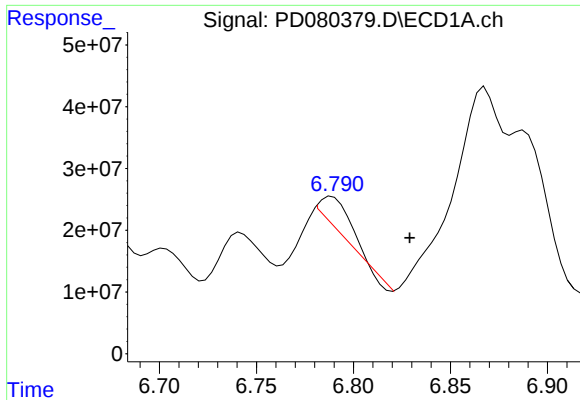
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: 30166440
Conc: 19.26 ng/ml



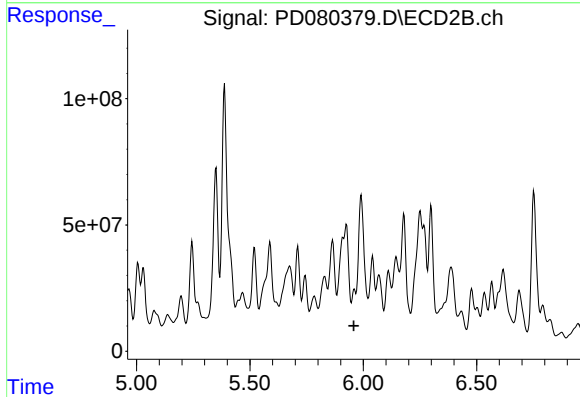
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 272966434
Conc: 103.75 ng/ml



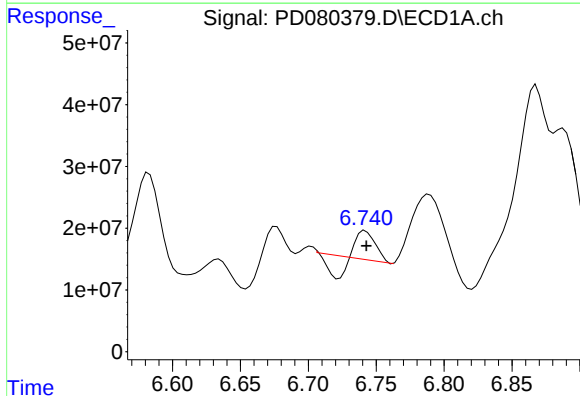
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.040 min
Response: 51327722
Conc: 27.38 ng/ml



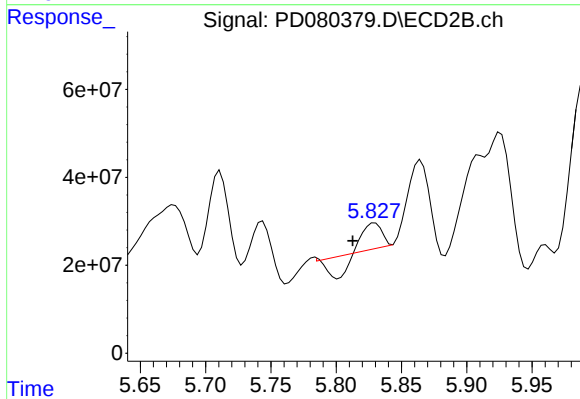
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.003 min
Response: -86471075
Conc: N.D.



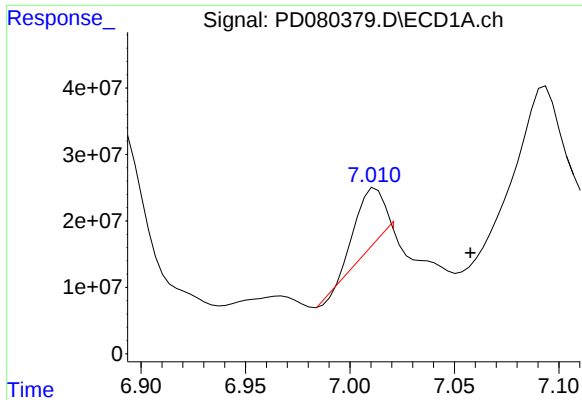
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 22231137
Conc: 16.03 ng/ml



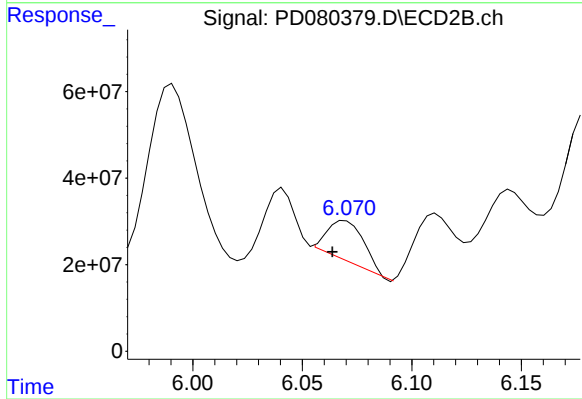
#16 4,4'-DDD

R.T.: 5.830 min
Delta R.T.: 0.017 min
Response: 15395101
Conc: 6.70 ng/ml



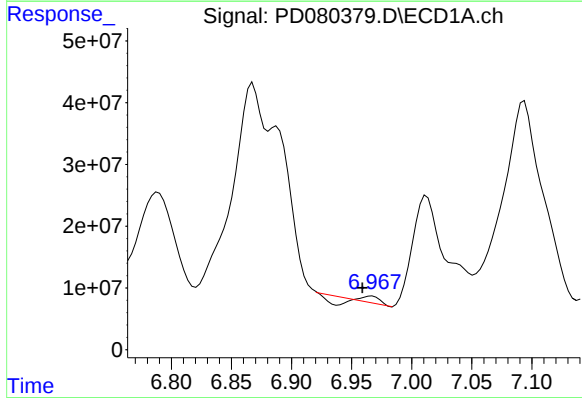
#17 4,4'-DDT

R.T.: 7.012 min
Delta R.T.: -0.045 min
Response: 77736010
Conc: 52.60 ng/ml



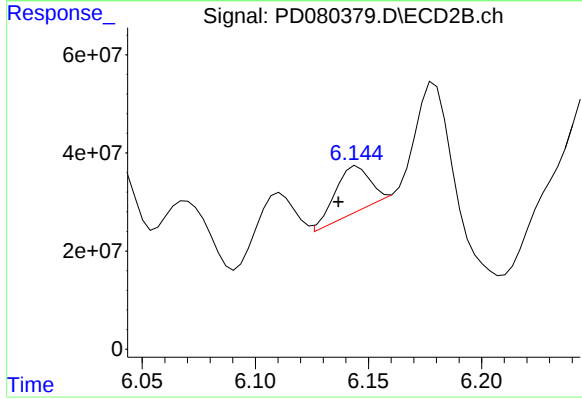
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 108686746
Conc: 45.08 ng/ml



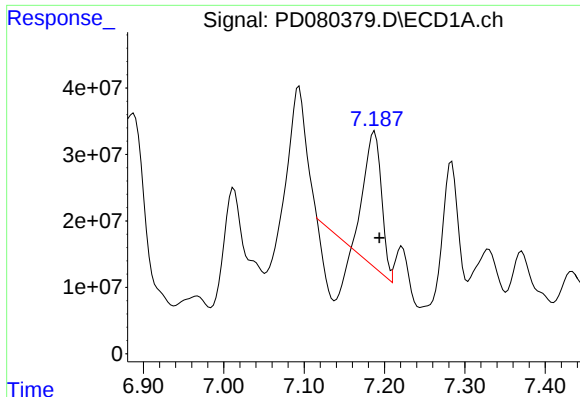
#18 Endrin aldehyde

R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 70942
Conc: N.D.



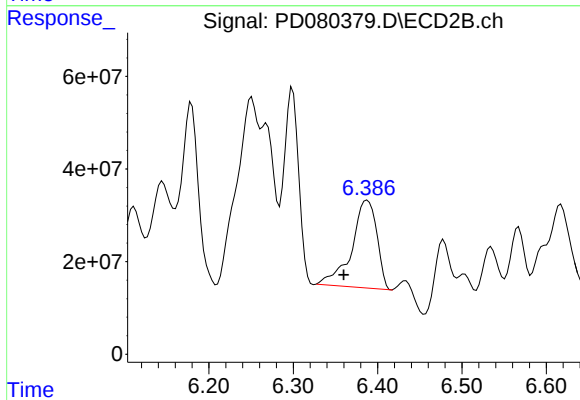
#18 Endrin aldehyde

R.T.: 6.145 min
Delta R.T.: 0.008 min
Response: 97624326
Conc: 42.34 ng/ml



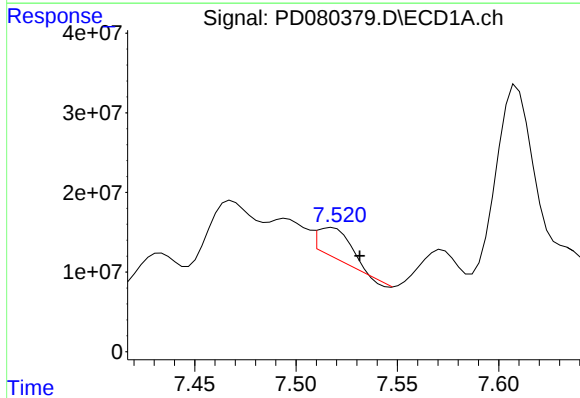
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.006 min
Response: 184285200
Conc: 100.48 ng/ml



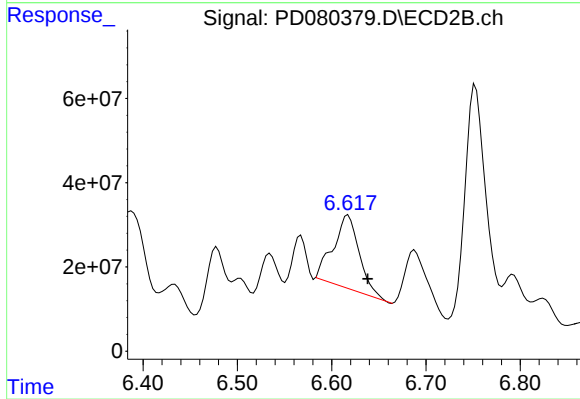
#19 Endosulfan Sulfate

R.T.: 6.388 min
Delta R.T.: 0.028 min
Response: 393665605
Conc: 140.35 ng/ml



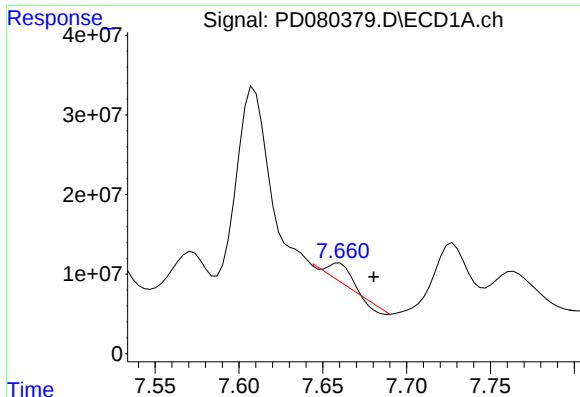
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.013 min
Response: 42644282
Conc: 53.86 ng/ml



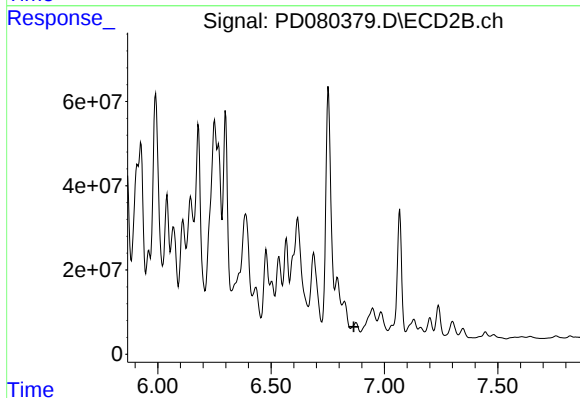
#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 334780463
Conc: 265.95 ng/ml



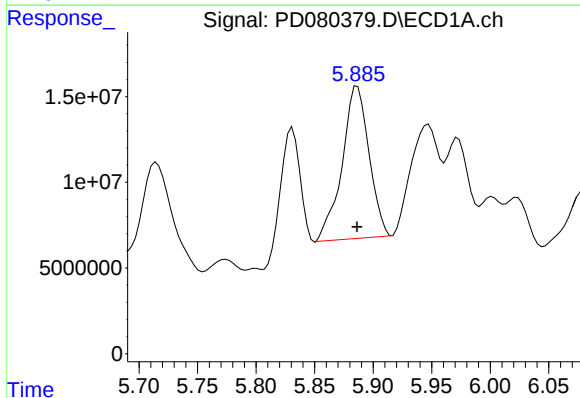
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: -0.021 min
Response: 18611405
Conc: 9.57 ng/ml



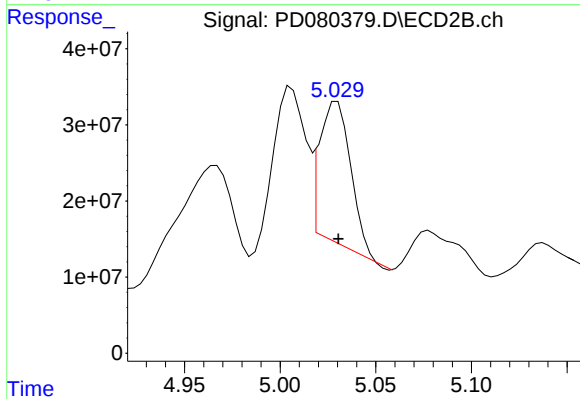
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.010 min
Response: -1879436
Conc: N.D.



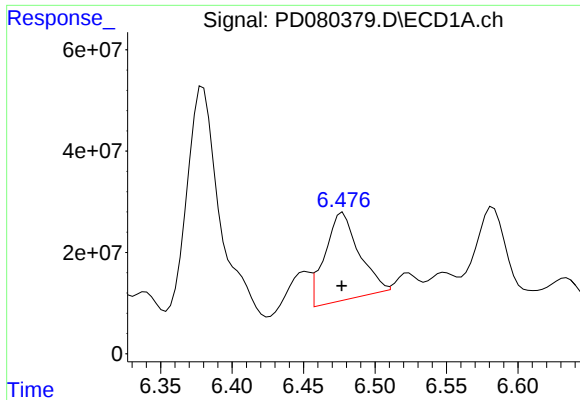
#22 Toxaphene-1

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 141817703
Conc: 22886.02 ng/ml



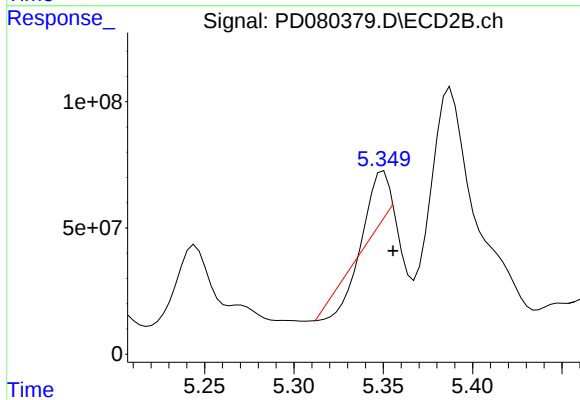
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 210480477
Conc: 12345.87 ng/ml



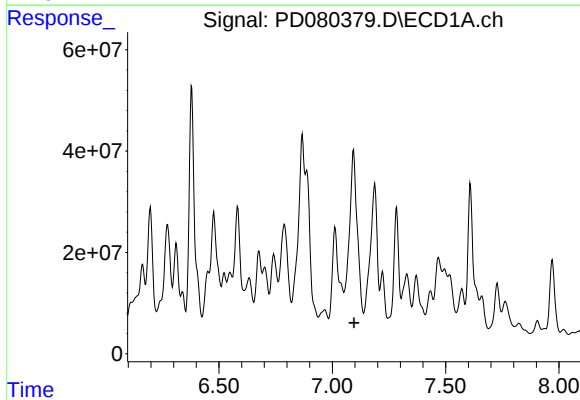
#23 Toxaphene-2

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 287361750
Conc: 16094.60 ng/ml



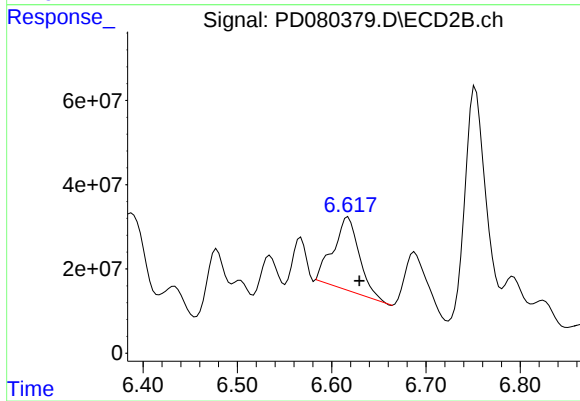
#23 Toxaphene-2

R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 103881727
Conc: 6057.41 ng/ml



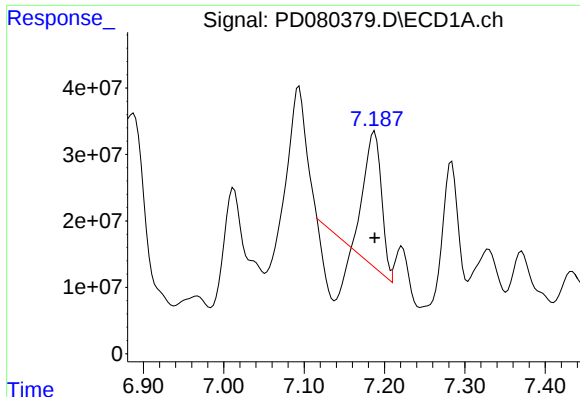
#24 Toxaphene-3

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



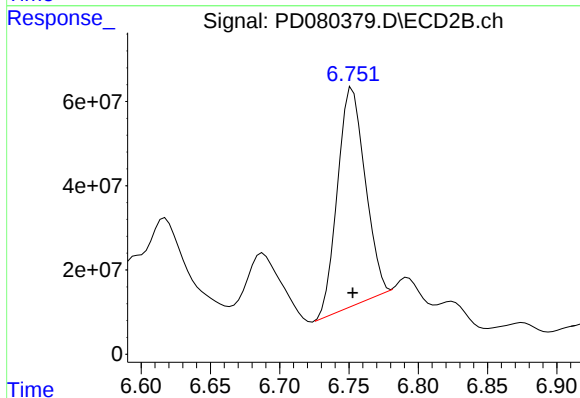
#24 Toxaphene-3

R.T.: 6.617 min
Delta R.T.: -0.012 min
Response: 334780463
Conc: 5421.38 ng/ml



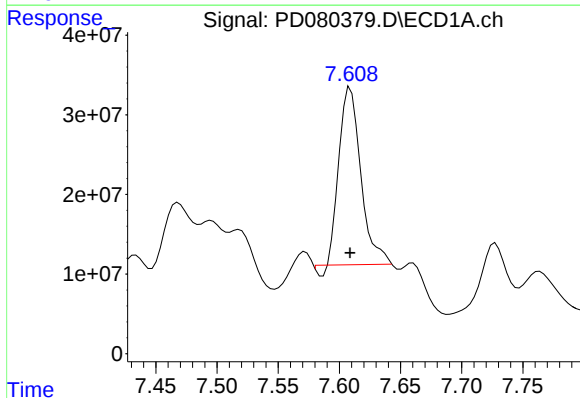
#25 Toxaphene-4

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 184285200
Conc: 4701.07 ng/ml



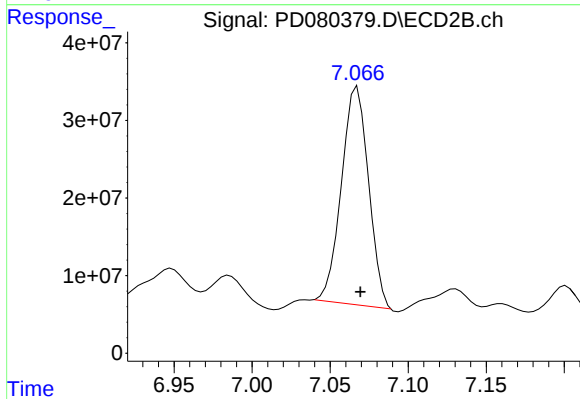
#25 Toxaphene-4

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 718321965
Conc: 8527.98 ng/ml



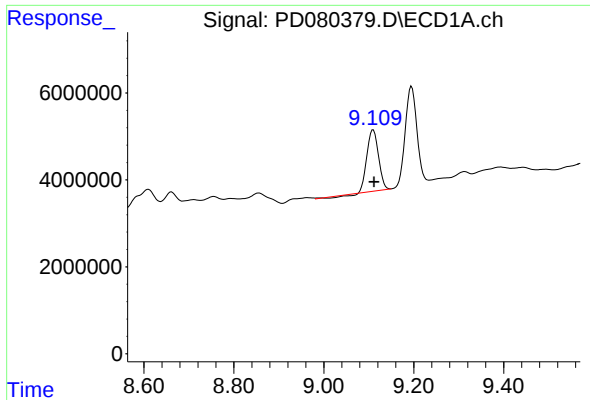
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 274098221
Conc: 9523.54 ng/ml



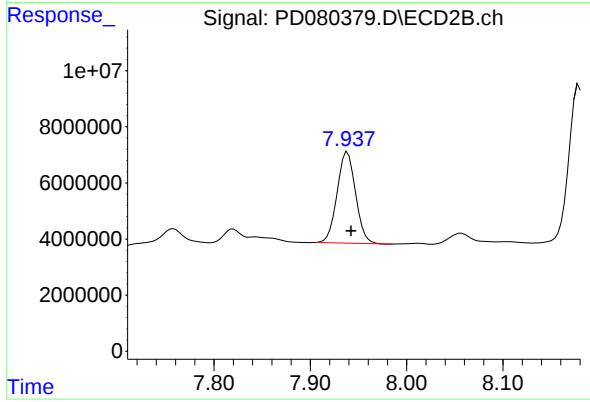
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 338315992
Conc: 9535.62 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 24395137
Conc: 15.17 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 43040857
Conc: 17.93 ng/ml