

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
 Data File : PD080371.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 02:57
 Operator : AR\AJ
 Sample : 05859-04DL 2X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 06:11:27 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

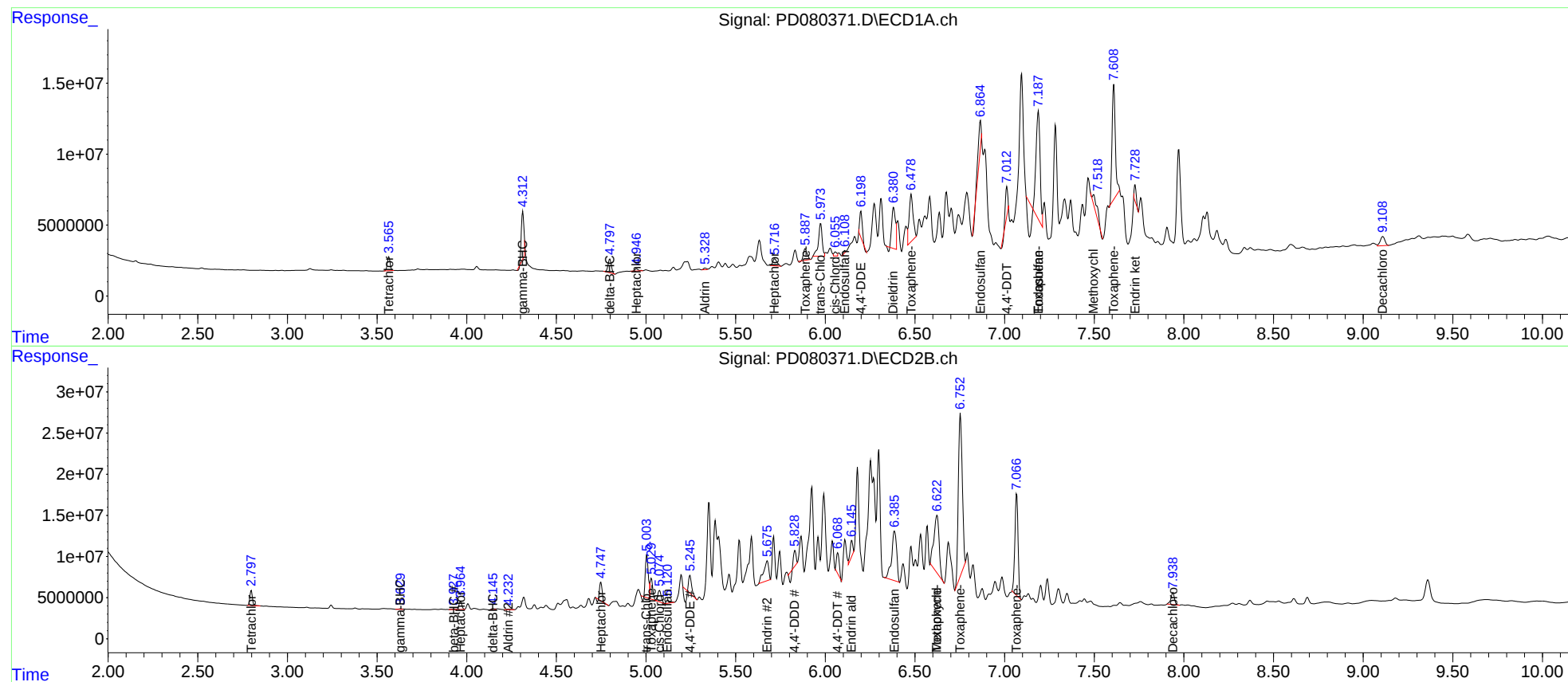
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.798	10621781	18250212	8.319	8.208
27)	SA Decachlor...	9.110	7.940	11718879	19810363	7.289	8.253
Target Compounds							
3)	MA gamma-BHC...	4.313f	3.631	33056006	700895	16.647	0.218 #
4)	MA Heptachlor	4.948	3.966	2180535	10656064	1.044	3.328 #
5)	MB Aldrin	5.330f	4.233	1234985	1103783	0.552	0.312 #
6)	B beta-BHC	0.000	3.928	0	607949	N.D.	0.354
7)	B delta-BHC	4.798	4.147	12720291	1805540	5.538	0.464 #
8)	B Heptachlo...	5.718	4.748	8049748	20724096	3.747	6.115 #
9)	A Endosulfan I	6.109	5.121	1200456	5532880	0.674	2.018 #
10)	B trans-Chl...	5.974	5.005	34056337	57294292	16.595	17.406
11)	B cis-Chlor...	6.057	5.076	3319998	18729097	1.582	5.571 #
12)	B 4,4'-DDE	6.199	5.245	18362690	14586293	9.506	4.644 #
13)	MA Dieldrin	6.381	5.387	39970777	-14735761	21.477	N.D. #
14)	MA Endrin	6.637	5.676	-6697428	47585362	N.D.	18.086
15)	B Endosulfa...	6.866f	5.960	23240135	-18129458	12.396	N.D. #
17)	MA 4,4'-DDT	7.013f	6.070	17163044	28608159	11.614	11.865
18)	B Endrin al...	6.952	6.148	-970327	20249321	N.D.	8.781
19)	B Endosulfa...	7.189	6.386	92107029	118.8E6	50.218	42.365
20)	A Methoxychlor	7.497	6.624	17139189	143.7E6	21.647	114.193 #
21)	B Endrin ke...	7.728f	6.876	9151745	-5377872	4.704	N.D. #
22)	Toxaphene-1	5.888	5.030	11457248	27436707	1848.929	1609.318
23)	Toxaphene-2	6.479	5.387	51109531	-14735761	2862.550	N.D. #
24)	Toxaphene-3	0.000	6.624	0	143.7E6	N.D.	2327.815
25)	Toxaphene-4	7.189	6.753	92107029	298.3E6	2349.628	3541.145 #
26)	Toxaphene-5	7.609	7.068	103.7E6	149.9E6	3603.904	4225.039

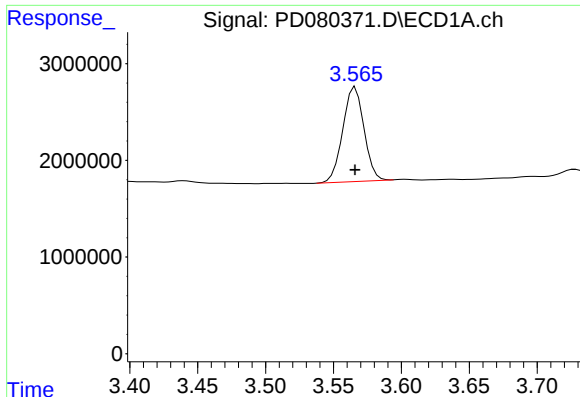
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122423\
Data File : PD080371.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 02:57
Operator : AR\AJ
Sample : 05859-04DL 2X
Misc :
ALS Vial : 59 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 06:11:27 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

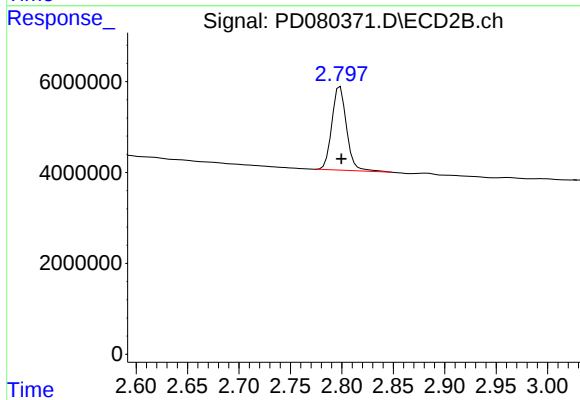
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





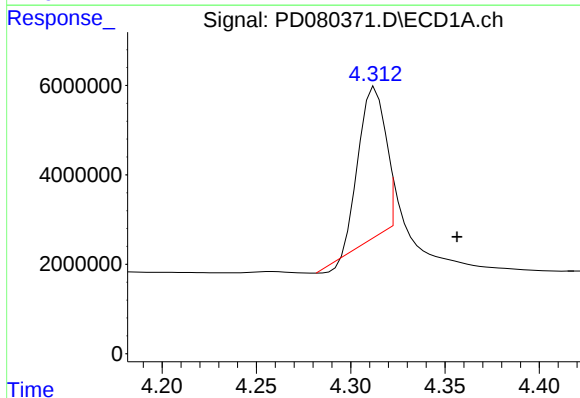
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 10621781
Conc: 8.32 ng/ml



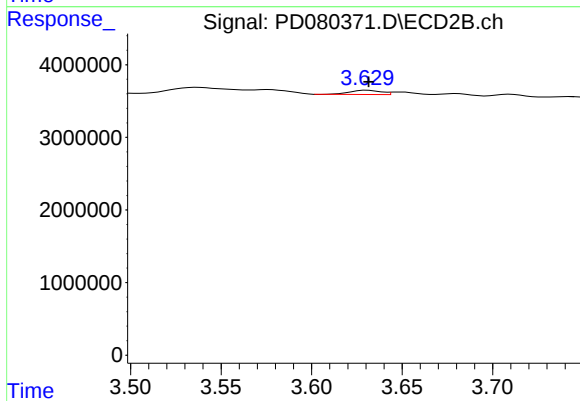
#1 Tetrachloro-m-xylene

R.T.: 2.798 min
Delta R.T.: -0.001 min
Response: 18250212
Conc: 8.21 ng/ml



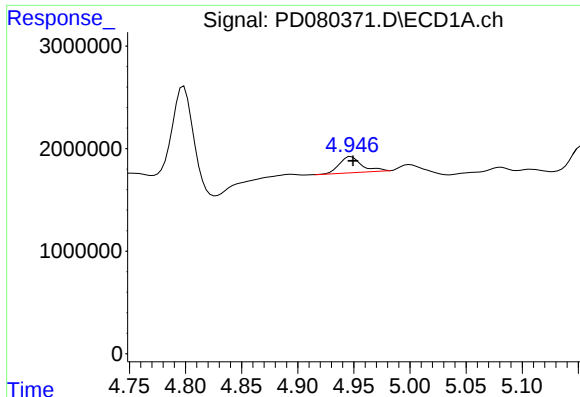
#3 gamma-BHC (Lindane)

R.T.: 4.313 min
Delta R.T.: -0.043 min
Response: 33056006
Conc: 16.65 ng/ml



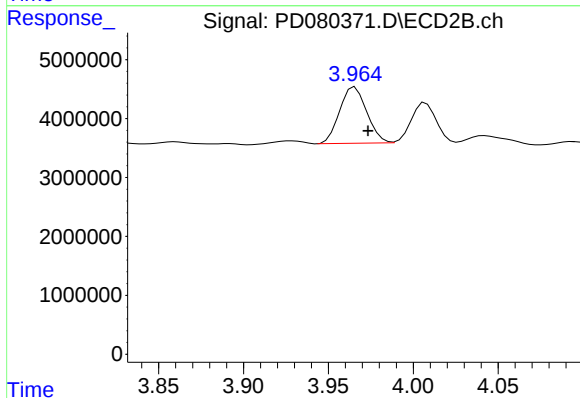
#3 gamma-BHC (Lindane)

R.T.: 3.631 min
Delta R.T.: 0.000 min
Response: 700895
Conc: 0.22 ng/ml



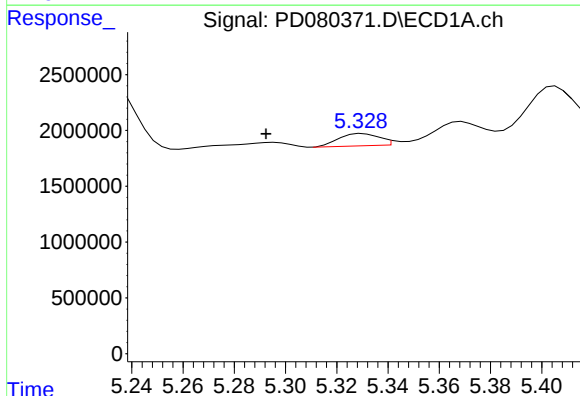
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 2180535
Conc: 1.04 ng/ml



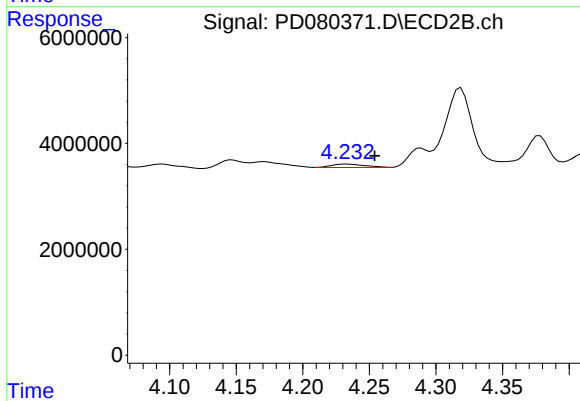
#4 Heptachlor

R.T.: 3.966 min
Delta R.T.: -0.008 min
Response: 10656064
Conc: 3.33 ng/ml



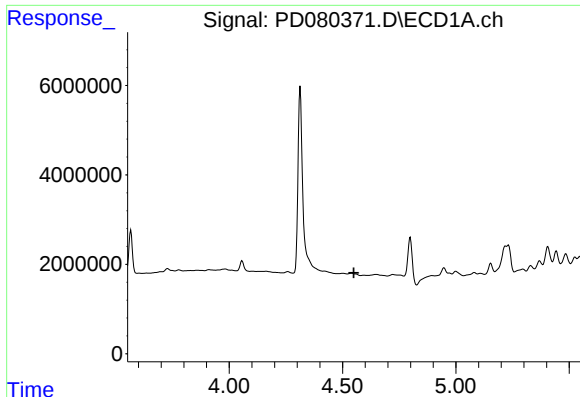
#5 Aldrin

R.T.: 5.330 min
Delta R.T.: 0.038 min
Response: 1234985
Conc: 0.55 ng/ml



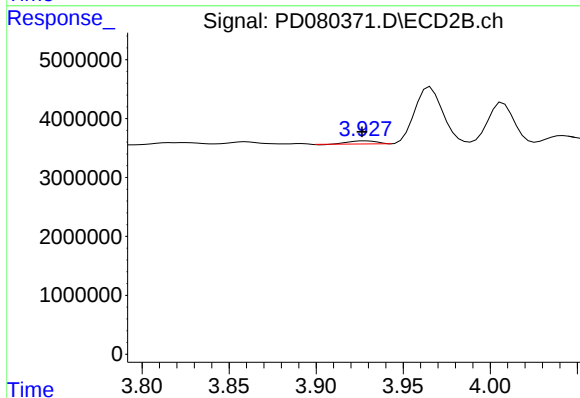
#5 Aldrin

R.T.: 4.233 min
Delta R.T.: -0.021 min
Response: 1103783
Conc: 0.31 ng/ml



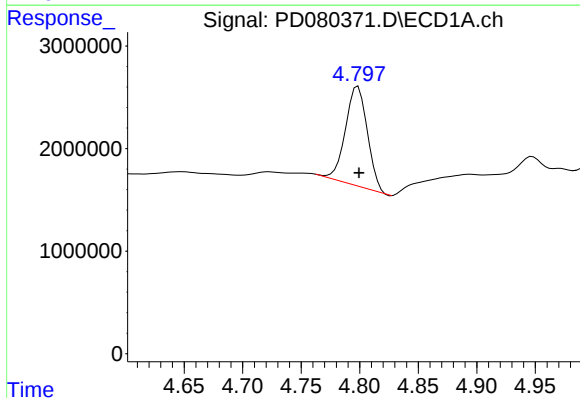
#6 beta-BHC

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



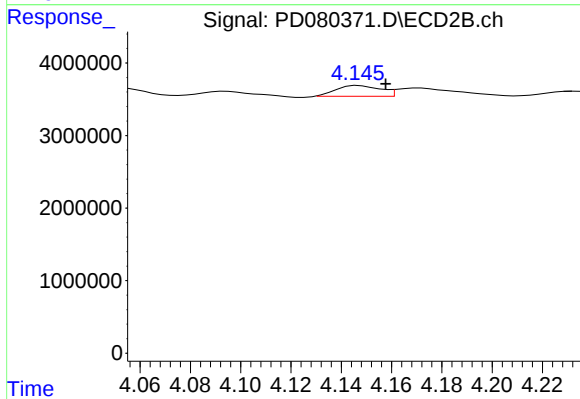
#6 beta-BHC

R.T.: 3.928 min
Delta R.T.: 0.002 min
Response: 607949
Conc: 0.35 ng/ml



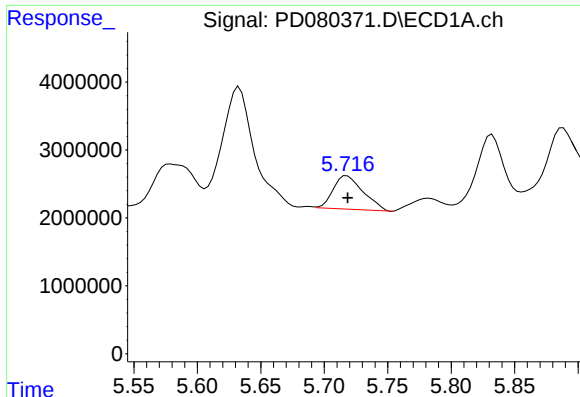
#7 delta-BHC

R.T.: 4.798 min
Delta R.T.: 0.000 min
Response: 12720291
Conc: 5.54 ng/ml



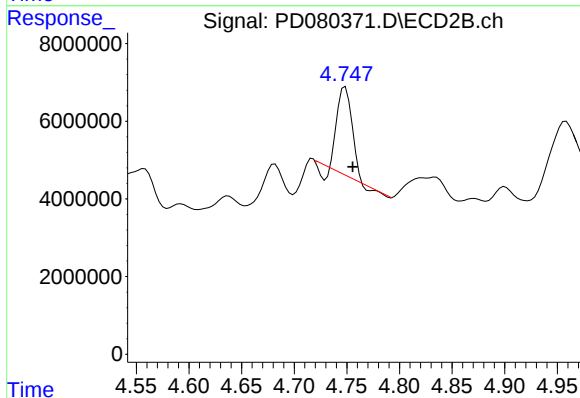
#7 delta-BHC

R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 1805540
Conc: 0.46 ng/ml



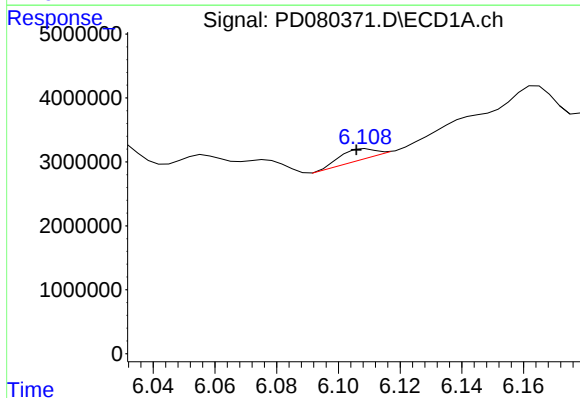
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.000 min
Response: 8049748
Conc: 3.75 ng/ml



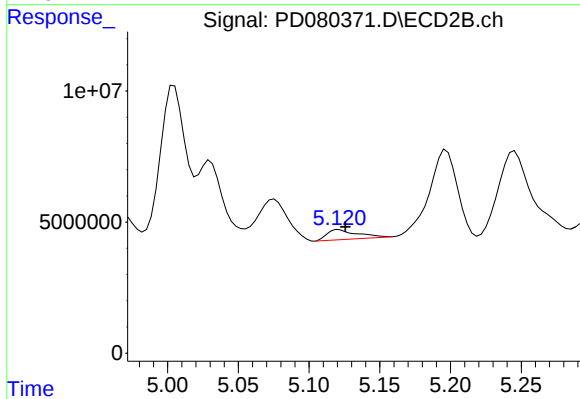
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.007 min
Response: 20724096
Conc: 6.12 ng/ml



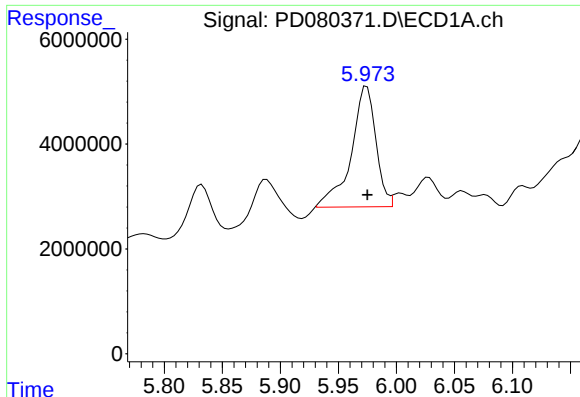
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.003 min
Response: 1200456
Conc: 0.67 ng/ml



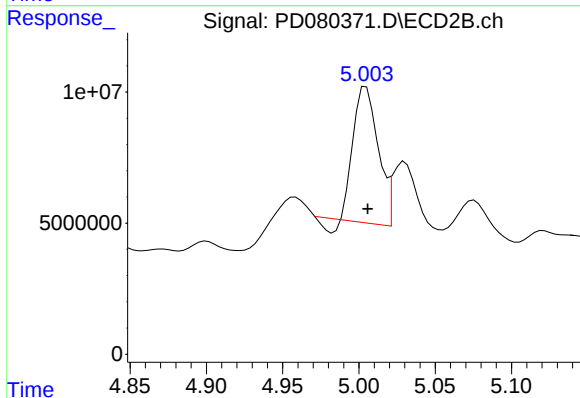
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 5532880
Conc: 2.02 ng/ml



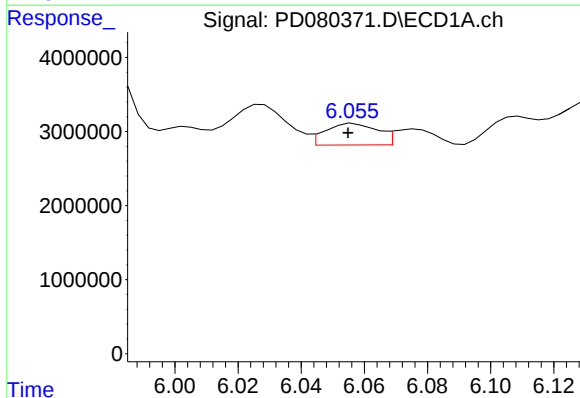
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 34056337
Conc: 16.59 ng/ml



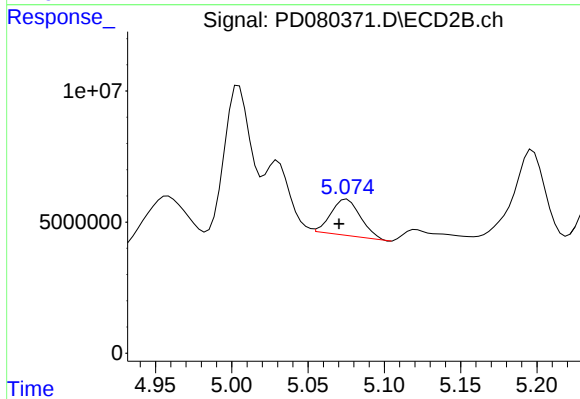
#10 trans-Chlordane

R.T.: 5.005 min
Delta R.T.: -0.001 min
Response: 57294292
Conc: 17.41 ng/ml



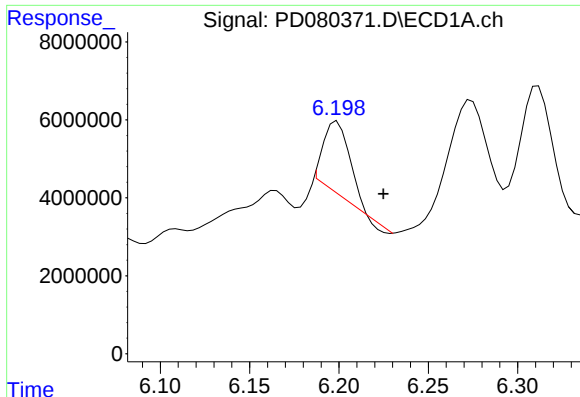
#11 cis-Chlordane

R.T.: 6.057 min
Delta R.T.: 0.002 min
Response: 3319998
Conc: 1.58 ng/ml



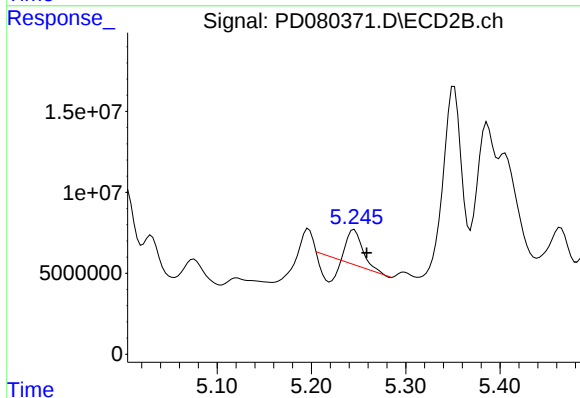
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.005 min
Response: 18729097
Conc: 5.57 ng/ml



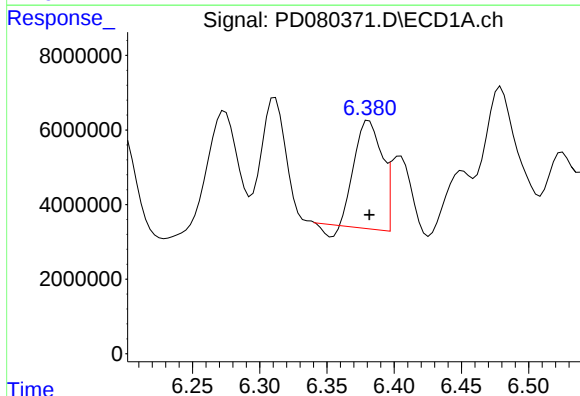
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 18362690
Conc: 9.51 ng/ml



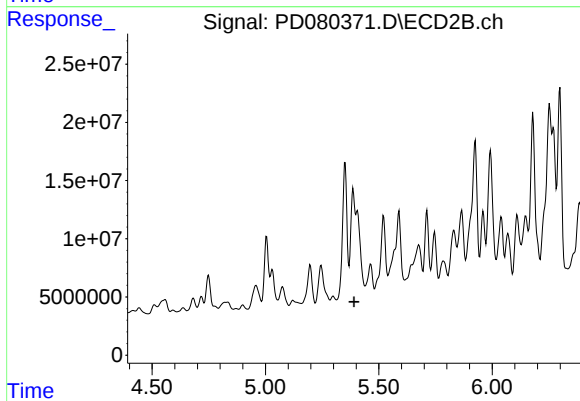
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: -0.013 min
Response: 14586293
Conc: 4.64 ng/ml



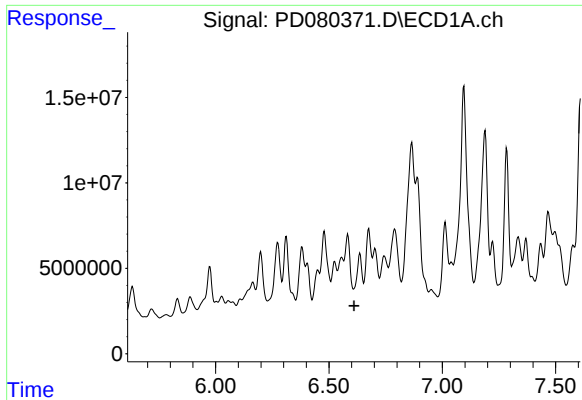
#13 Dieldrin

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 39970777
Conc: 21.48 ng/ml



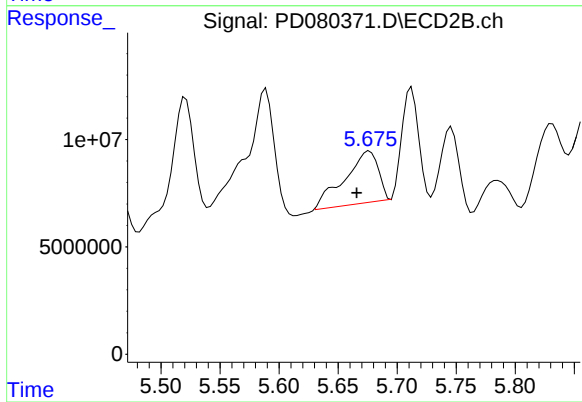
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.004 min
Response: -14735761
Conc: N.D.



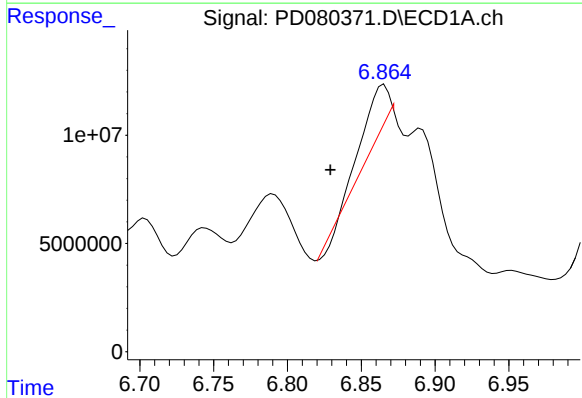
#14 Endrin

R.T.: 6.637 min
Delta R.T.: 0.025 min
Response: -6697428
Conc: N.D.



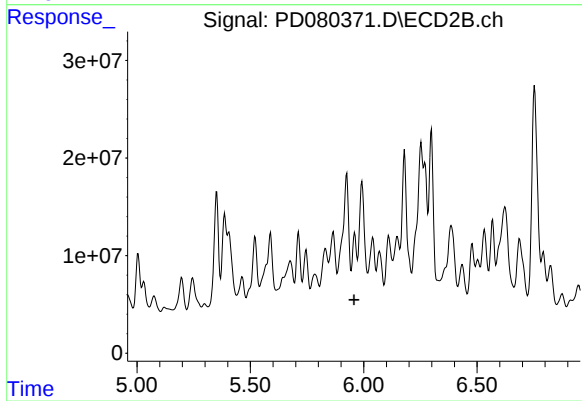
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.011 min
Response: 47585362
Conc: 18.09 ng/ml



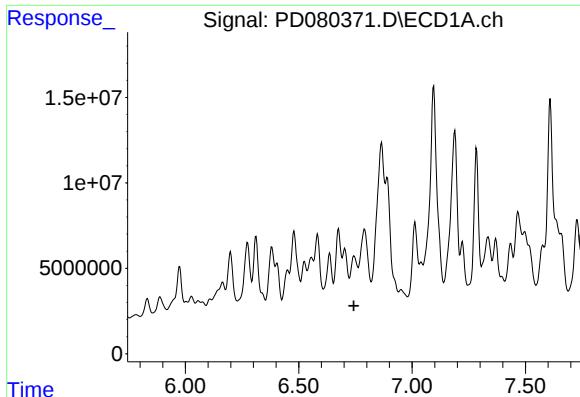
#15 Endosulfan II

R.T.: 6.866 min
Delta R.T.: 0.036 min
Response: 23240135
Conc: 12.40 ng/ml



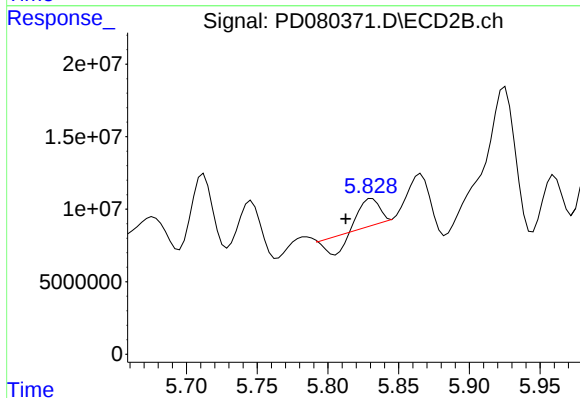
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: -18129458
Conc: N.D.



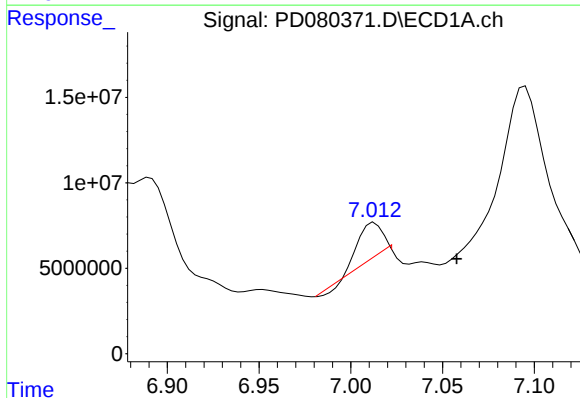
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.001 min
Response: -6858190
Conc: N.D.



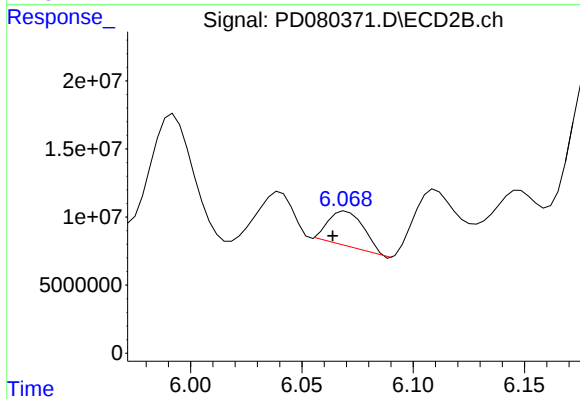
#16 4,4'-DDD

R.T.: 5.831 min
Delta R.T.: 0.019 min
Response: 9551960
Conc: 4.15 ng/ml



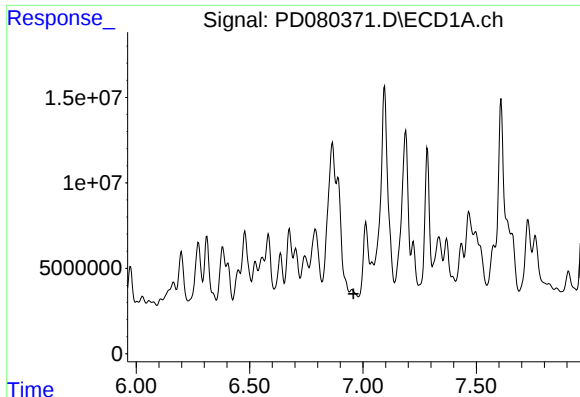
#17 4,4'-DDT

R.T.: 7.013 min
Delta R.T.: -0.045 min
Response: 17163044
Conc: 11.61 ng/ml



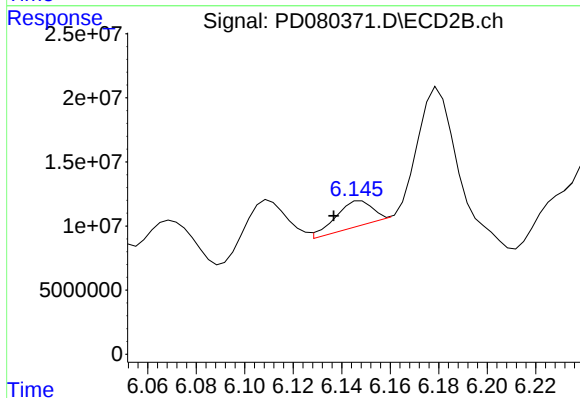
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.006 min
Response: 28608159
Conc: 11.86 ng/ml



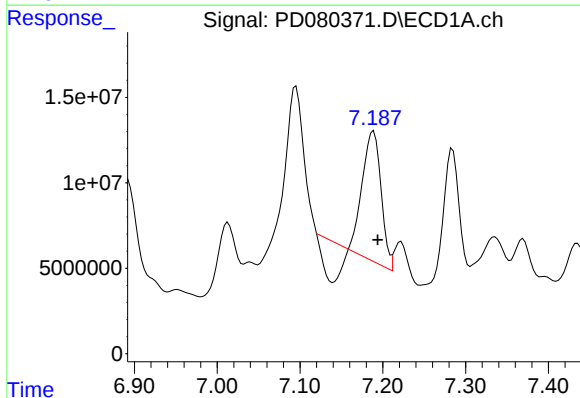
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: -970327
Conc: N.D.



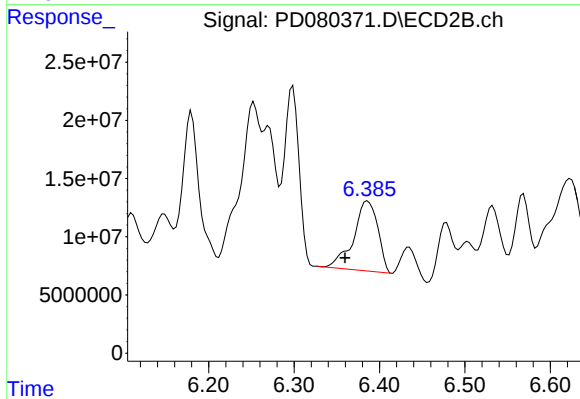
#18 Endrin aldehyde

R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 20249321
Conc: 8.78 ng/ml



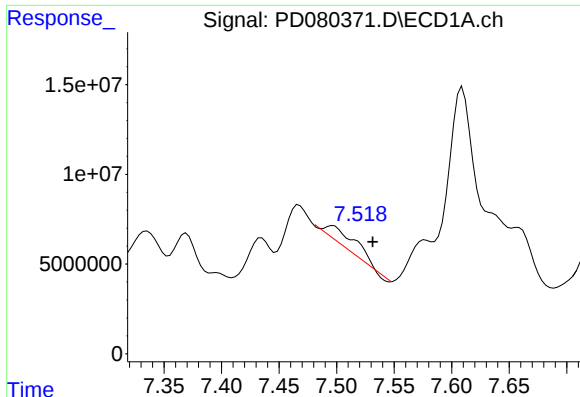
#19 Endosulfan Sulfate

R.T.: 7.189 min
Delta R.T.: -0.005 min
Response: 92107029
Conc: 50.22 ng/ml



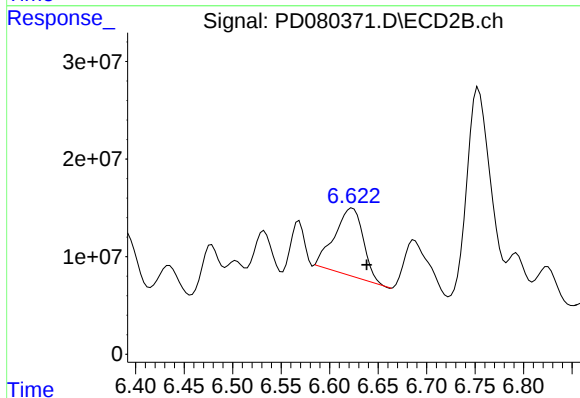
#19 Endosulfan Sulfate

R.T.: 6.386 min
Delta R.T.: 0.026 min
Response: 118828411
Conc: 42.36 ng/ml



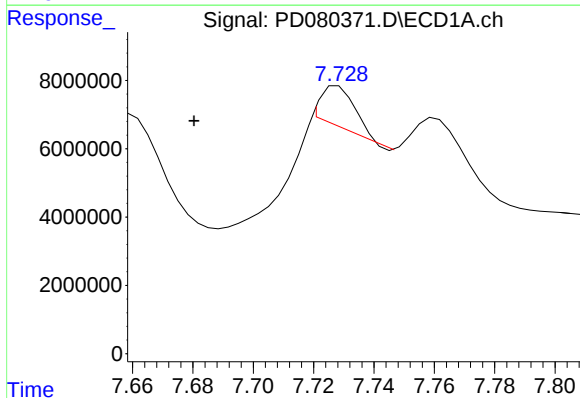
#20 Methoxychlor

R.T.: 7.497 min
Delta R.T.: -0.034 min
Response: 17139189
Conc: 21.65 ng/ml



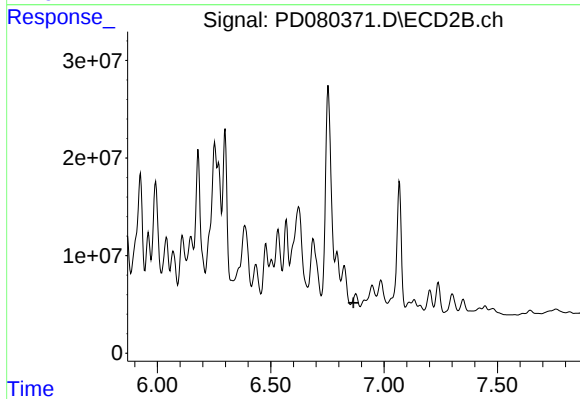
#20 Methoxychlor

R.T.: 6.624 min
Delta R.T.: -0.015 min
Response: 143746934
Conc: 114.19 ng/ml



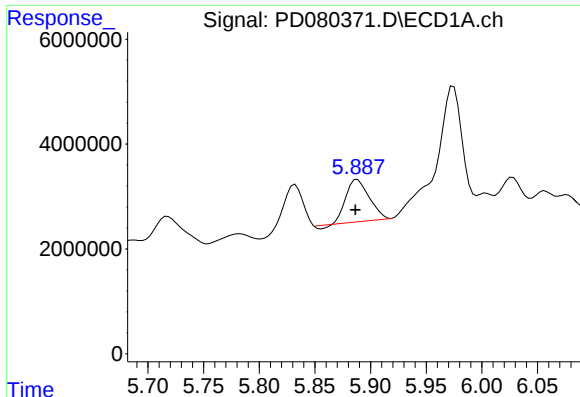
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.048 min
Response: 9151745
Conc: 4.70 ng/ml



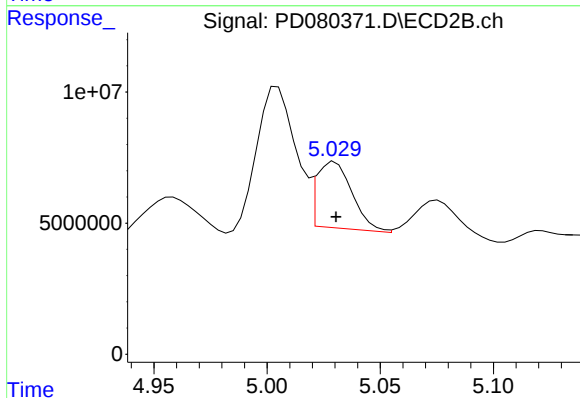
#21 Endrin ketone

R.T.: 6.876 min
Delta R.T.: 0.010 min
Response: -5377872
Conc: N.D.



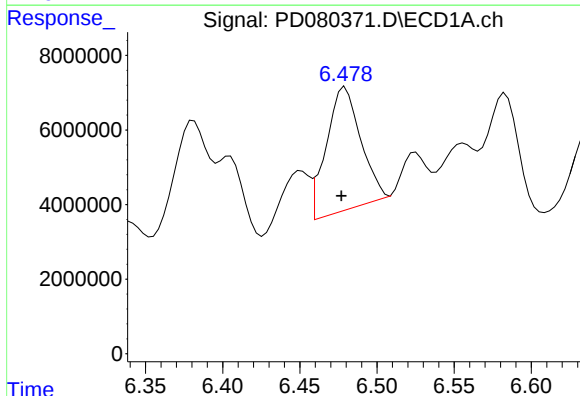
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 11457248
Conc: 1848.93 ng/ml



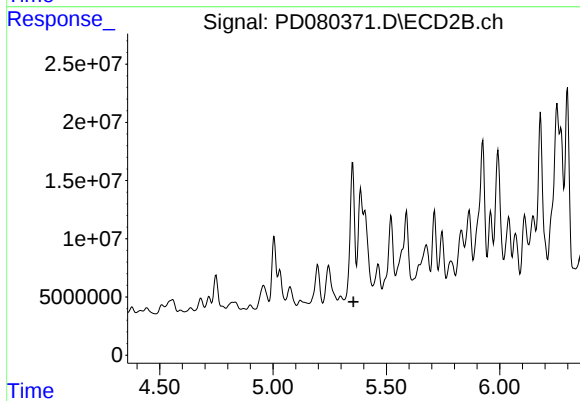
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 27436707
Conc: 1609.32 ng/ml



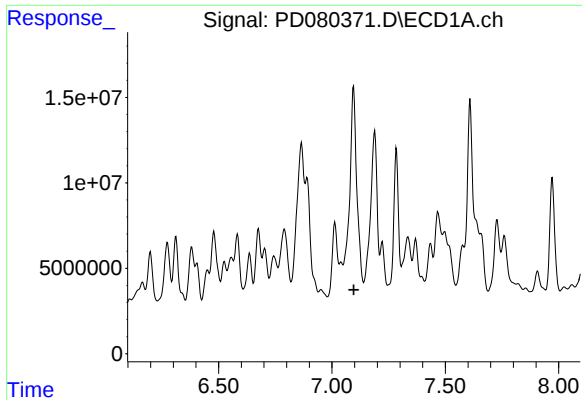
#23 Toxaphene-2

R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 51109531
Conc: 2862.55 ng/ml



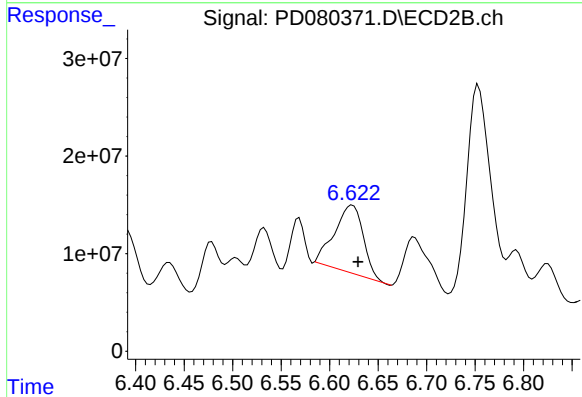
#23 Toxaphene-2

R.T.: 5.387 min
Delta R.T.: 0.031 min
Response: -14735761
Conc: N.D.



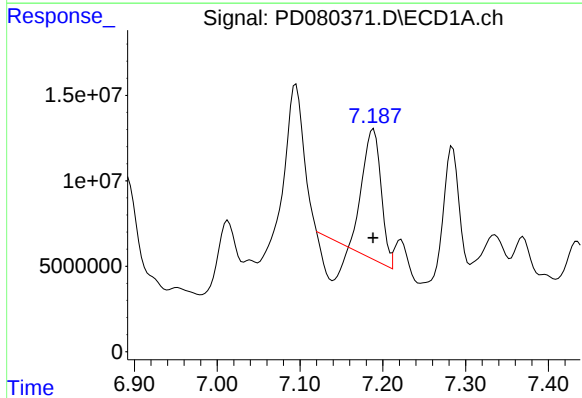
#24 Toxaphene-3

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



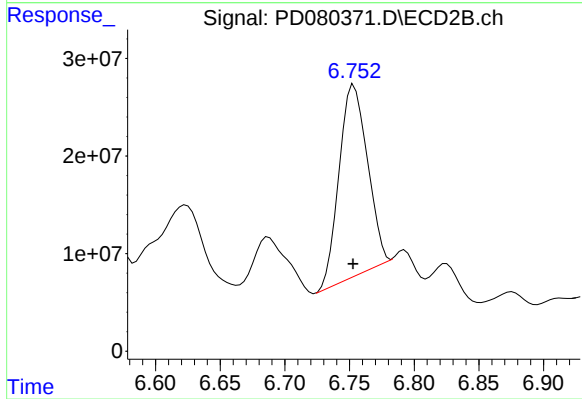
#24 Toxaphene-3

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 143746934
Conc: 2327.81 ng/ml



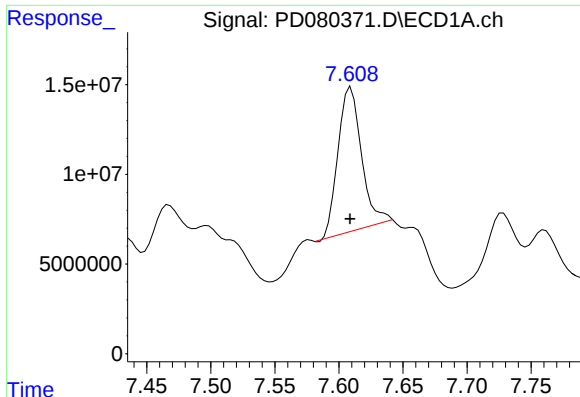
#25 Toxaphene-4

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 92107029
Conc: 2349.63 ng/ml



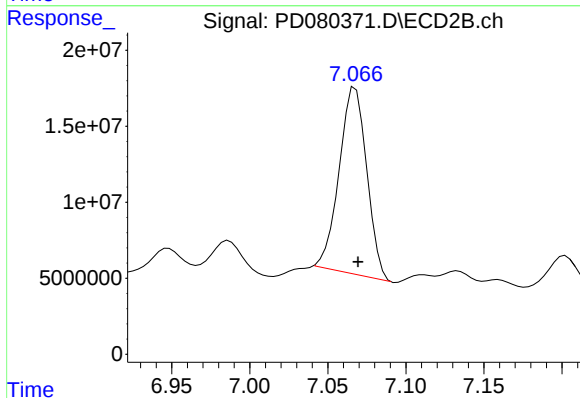
#25 Toxaphene-4

R.T.: 6.753 min
Delta R.T.: 0.000 min
Response: 298274757
Conc: 3541.15 ng/ml



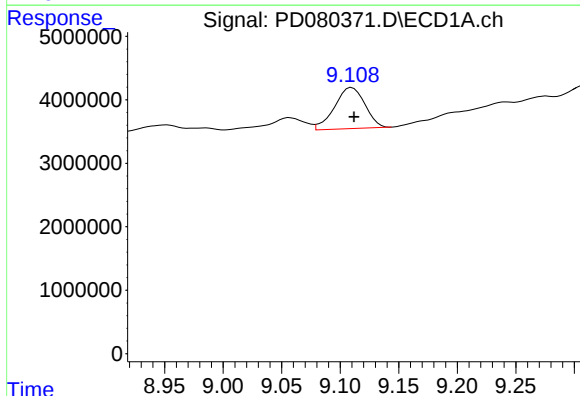
#26 Toxaphene-5

R.T.: 7.609 min
Delta R.T.: 0.000 min
Response: 103724389
Conc: 3603.90 ng/ml



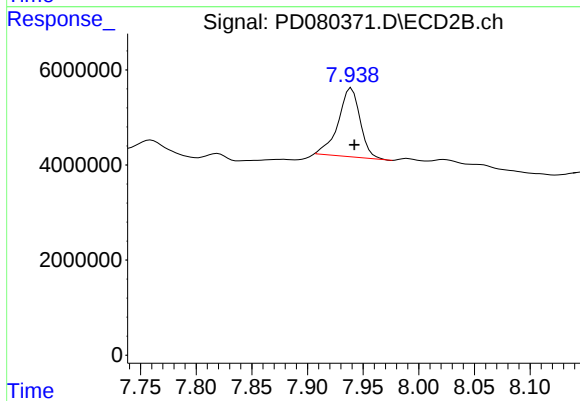
#26 Toxaphene-5

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 149900836
Conc: 4225.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.002 min
Response: 11718879
Conc: 7.29 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.940 min
Delta R.T.: -0.003 min
Response: 19810363
Conc: 8.25 ng/ml