

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
 Data File : PD082017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Mar 2024 17:39
 Operator : AR\AJ
 Sample : TOXAPHENE326
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 07 21:43:38 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 2024
 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

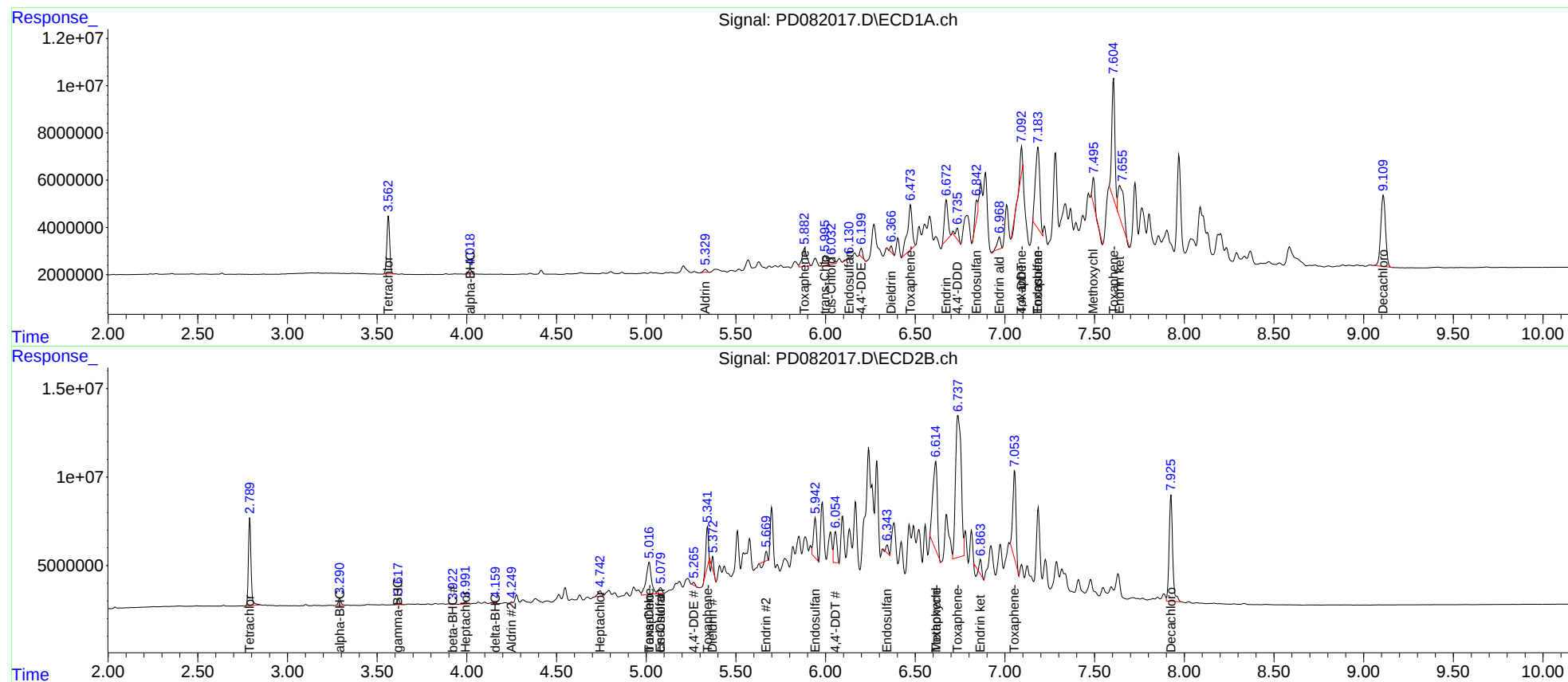
System Monitoring Compounds							
1)	SA Tetrachlo...	3.563	2.790	26688501	49215748	19.521	20.075
27)	SA Decachlor...	9.110	7.926	55292742	81088586	28.659	32.688
Target Compounds							
2)	A alpha-BHC	4.020	3.292	2315810	4301428	0.992	1.119
3)	MA gamma-BHC...	0.000	3.618	0	3799781	N.D.	1.049
4)	MA Heptachlor	0.000	3.992f	0	1445386	N.D.	0.407
5)	MB Aldrin	5.331f	4.251	1577474	398501	0.667	0.118 #
6)	B beta-BHC	0.000	3.924	0	559187	N.D.	0.331
7)	B delta-BHC	0.000	4.160	0	830101	N.D.	0.222
8)	B Heptachlo...	0.000	4.743	0	4195362	N.D.	1.308
9)	A Endosulfan I	6.132	5.081f	619517	5153098	0.294	1.721 #
10)	B trans-Chl...	5.996	5.017	6344161	37334864	2.898	11.964 #
11)	B cis-Chlor...	6.033	5.081	4418419	5153098	1.962	1.609
12)	B 4,4'-DDE	6.199	5.266	3405577	1160736	1.586	0.393 #
13)	MA Dieldrin	6.367	5.371	2554319	3226997	1.150	0.982
14)	MA Endrin	6.674f	5.671	23119644	1294668	12.319	0.451 #
15)	B Endosulfa...	6.844	5.943	7138483	27155843	3.698	9.621 #
16)	A 4,4'-DDD	6.735	5.819	6109736	-1454109	3.678	N.D. #
17)	MA 4,4'-DDT	7.093f	6.056	8431972	21589500	4.853	8.360 #
18)	B Endrin al...	6.969	6.134	6478807	-8471966	4.337	N.D. #
19)	B Endosulfa...	7.185	6.344	59386239	4191943	32.436	1.563 #
20)	A Methoxychlor	7.494f	6.615	10499227	86637652	11.446	64.846 #
21)	B Endrin ke...	7.640f	6.864	34110487	3159149	17.640	1.054 #
22)	Toxaphene-1	5.883	5.017	14094292	37334864	2157.862	2280.383
23)	Toxaphene-2	6.474	5.342	35218288	23986281	1857.736	1407.373
24)	Toxaphene-3	7.093	6.615	8431972	86637652	159.440	1480.182 #
25)	Toxaphene-4	7.185	6.739	59386239	174.5E6	1501.262	2192.420 #
26)	Toxaphene-5	7.606	7.055	61228739	60970217	2064.478	1880.228

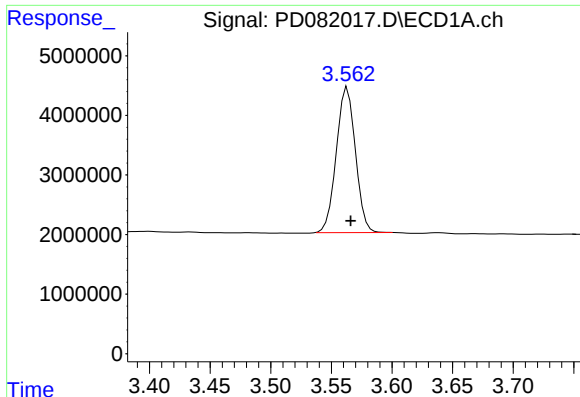
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030724\
Data File : PD082017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Mar 2024 17:39
Operator : AR\AJ
Sample : TOXAPHENE326
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 07 21:43:38 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
Integrator: ChemStation

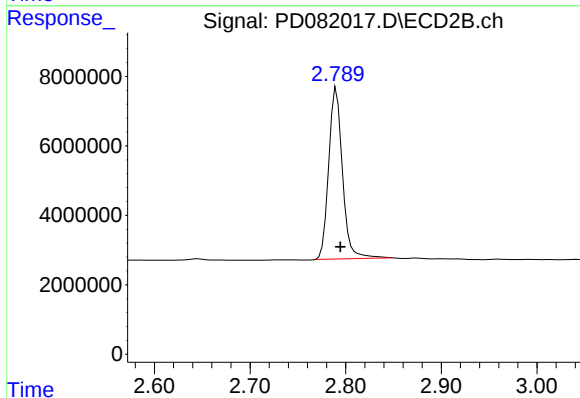
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





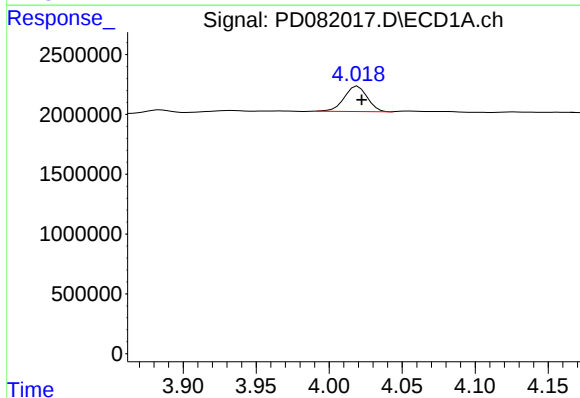
#1 Tetrachloro-m-xylene

R.T.: 3.563 min
Delta R.T.: -0.003 min
Response: 26688501
Conc: 19.52 ng/ml



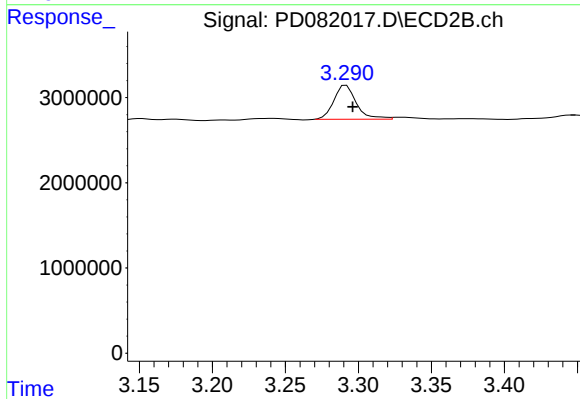
#1 Tetrachloro-m-xylene

R.T.: 2.790 min
Delta R.T.: -0.004 min
Response: 49215748
Conc: 20.08 ng/ml



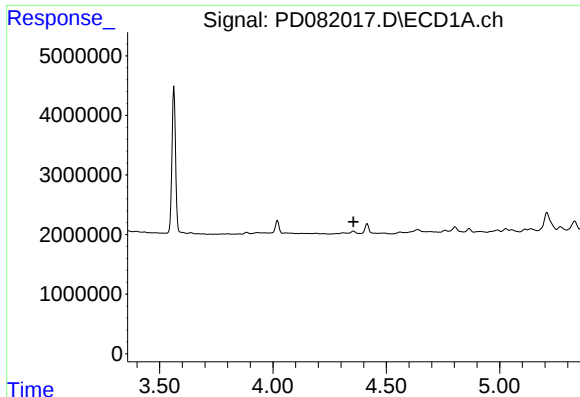
#2 alpha-BHC

R.T.: 4.020 min
Delta R.T.: -0.003 min
Response: 2315810
Conc: 0.99 ng/ml



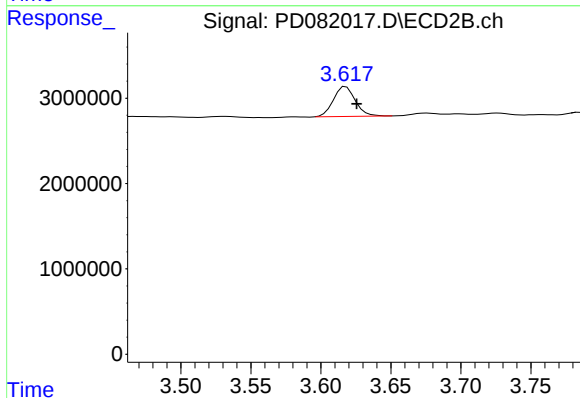
#2 alpha-BHC

R.T.: 3.292 min
Delta R.T.: -0.004 min
Response: 4301428
Conc: 1.12 ng/ml



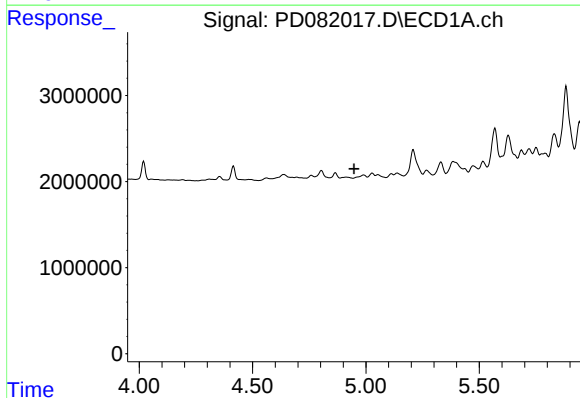
#3 gamma-BHC (Lindane)

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



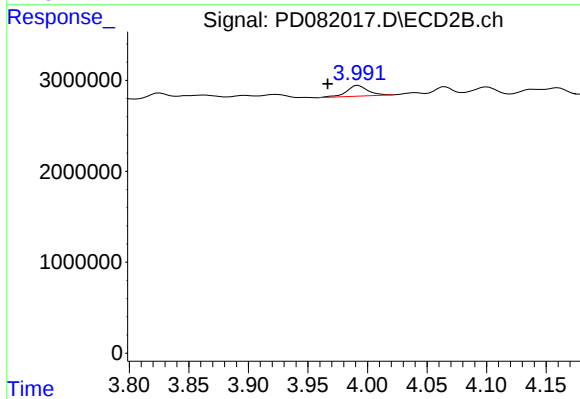
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: -0.008 min
Response: 3799781
Conc: 1.05 ng/ml



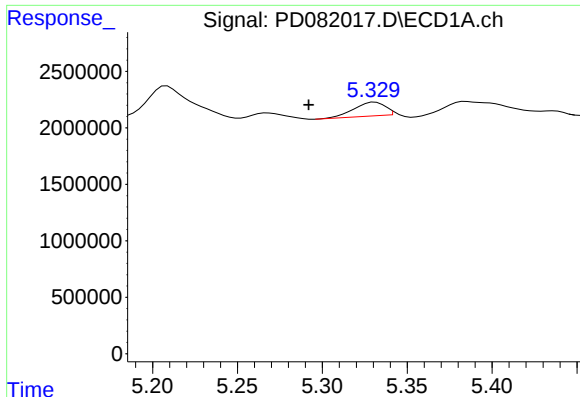
#4 Heptachlor

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



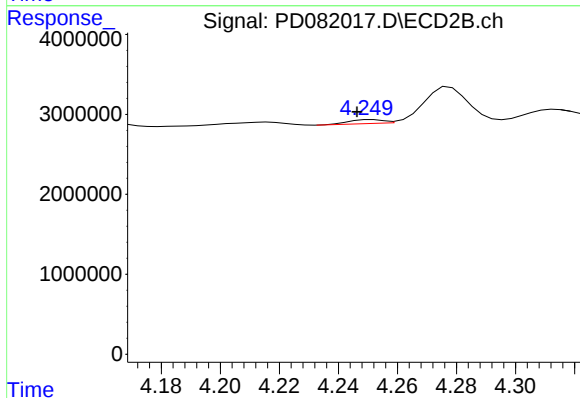
#4 Heptachlor

R.T.: 3.992 min
Delta R.T.: 0.026 min
Response: 1445386
Conc: 0.41 ng/ml



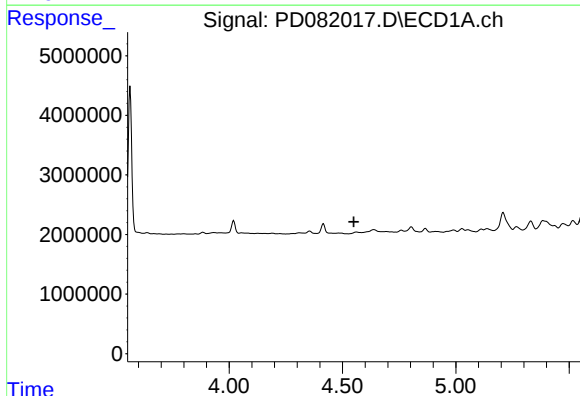
#5 Aldrin

R.T.: 5.331 min
Delta R.T.: 0.039 min
Response: 1577474
Conc: 0.67 ng/ml



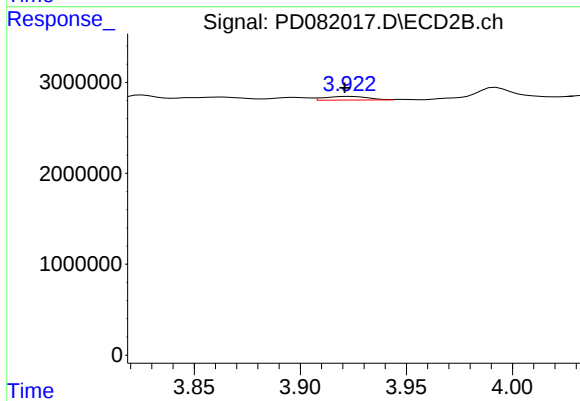
#5 Aldrin

R.T.: 4.251 min
Delta R.T.: 0.005 min
Response: 398501
Conc: 0.12 ng/ml



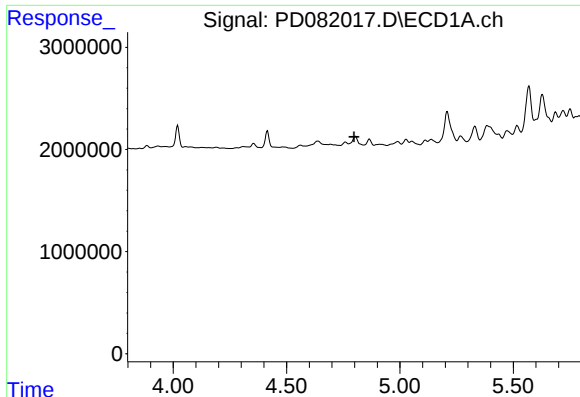
#6 beta-BHC

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



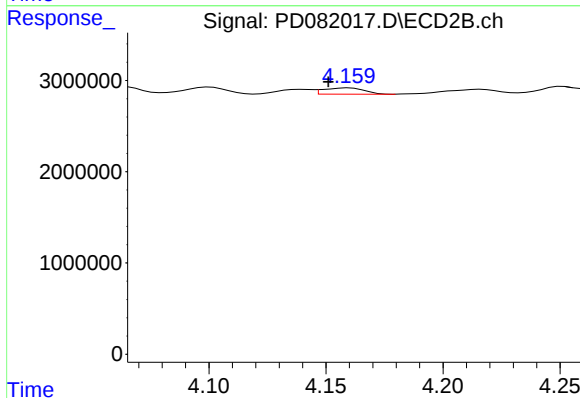
#6 beta-BHC

R.T.: 3.924 min
Delta R.T.: 0.003 min
Response: 559187
Conc: 0.33 ng/ml



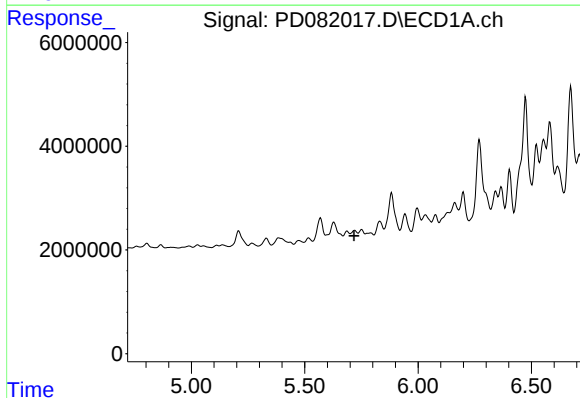
#7 delta-BHC

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



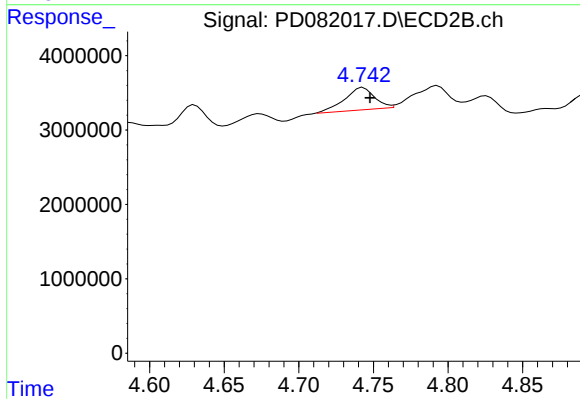
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.009 min
Response: 830101
Conc: 0.22 ng/ml



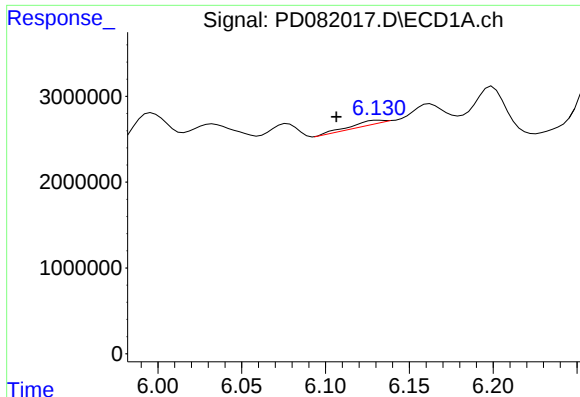
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.718 min
Response: 0
Conc: N.D.



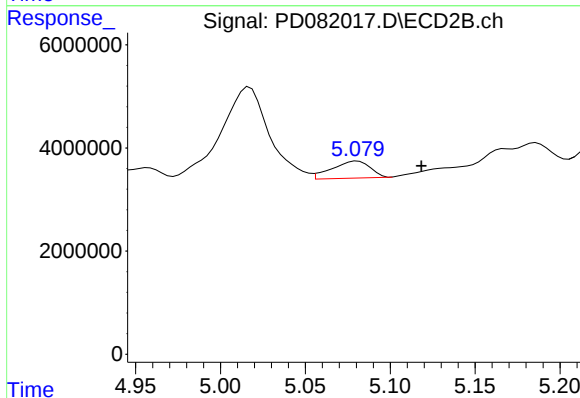
#8 Heptachlor epoxide

R.T.: 4.743 min
Delta R.T.: -0.005 min
Response: 4195362
Conc: 1.31 ng/ml



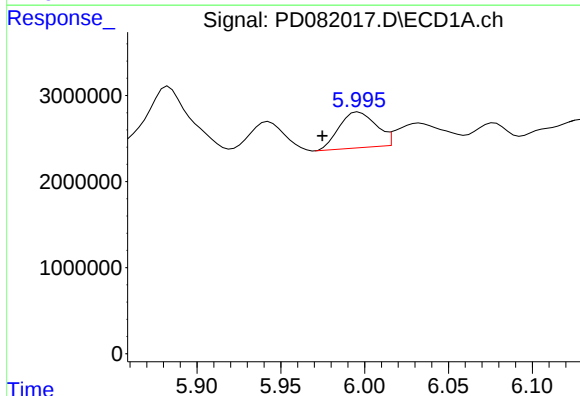
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: 0.026 min
Response: 619517
Conc: 0.29 ng/ml



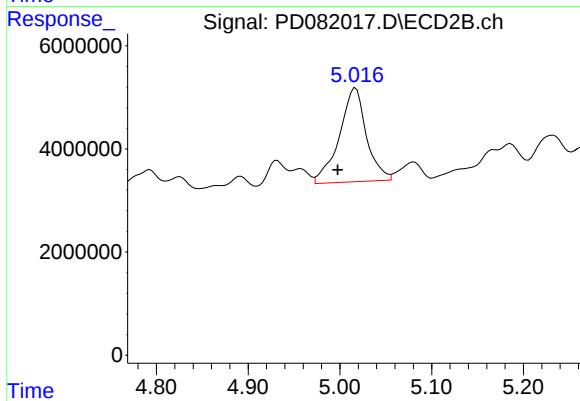
#9 Endosulfan I

R.T.: 5.081 min
Delta R.T.: -0.038 min
Response: 5153098
Conc: 1.72 ng/ml



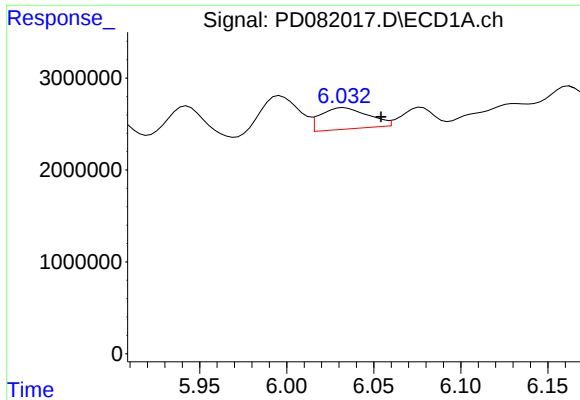
#10 trans-Chlordane

R.T.: 5.996 min
Delta R.T.: 0.022 min
Response: 6344161
Conc: 2.90 ng/ml



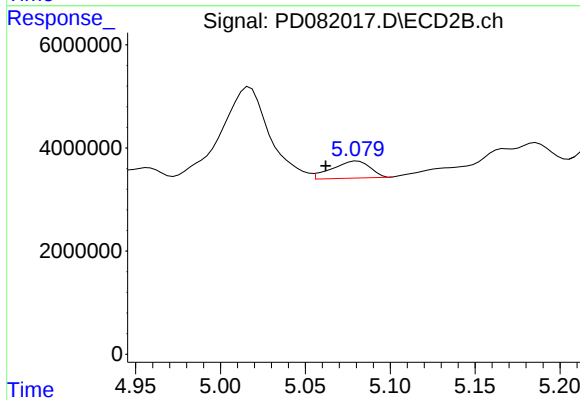
#10 trans-Chlordane

R.T.: 5.017 min
Delta R.T.: 0.019 min
Response: 37334864
Conc: 11.96 ng/ml



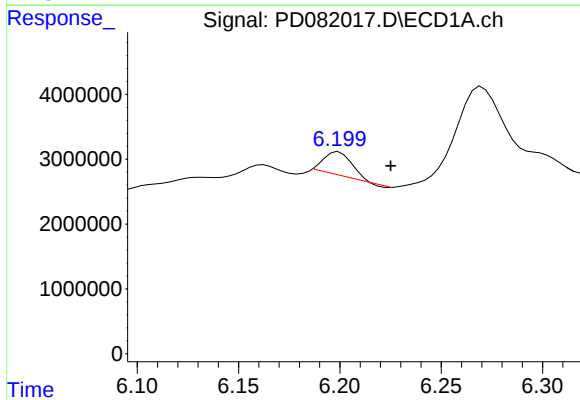
#11 cis-Chlordane

R.T.: 6.033 min
Delta R.T.: -0.021 min
Response: 4418419
Conc: 1.96 ng/ml



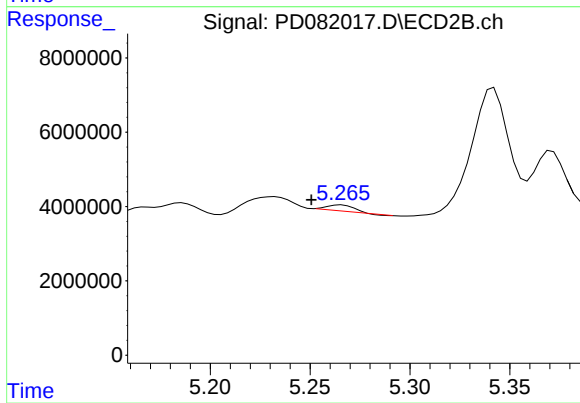
#11 cis-Chlordane

R.T.: 5.081 min
Delta R.T.: 0.019 min
Response: 5153098
Conc: 1.61 ng/ml



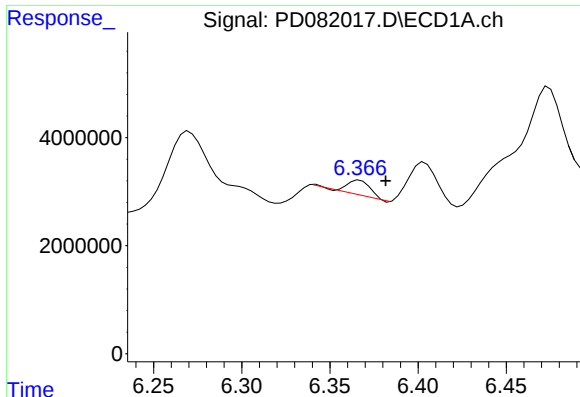
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.026 min
Response: 3405577
Conc: 1.59 ng/ml



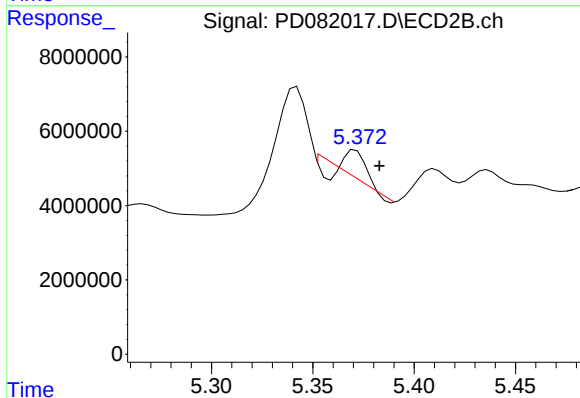
#12 4,4'-DDE

R.T.: 5.266 min
Delta R.T.: 0.015 min
Response: 1160736
Conc: 0.39 ng/ml



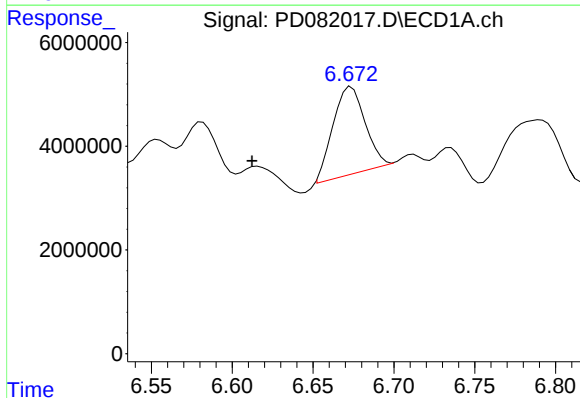
#13 Dieldrin

R.T.: 6.367 min
Delta R.T.: -0.015 min
Response: 2554319
Conc: 1.15 ng/ml



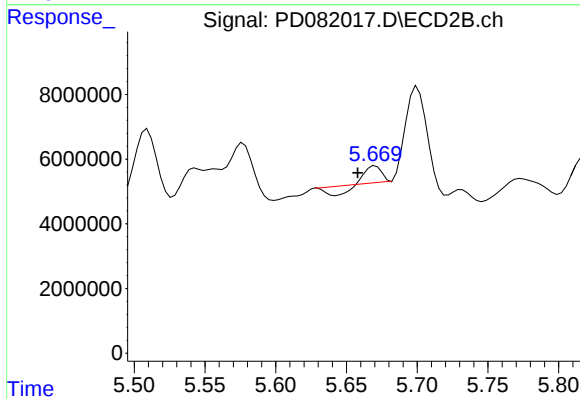
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.012 min
Response: 3226997
Conc: 0.98 ng/ml



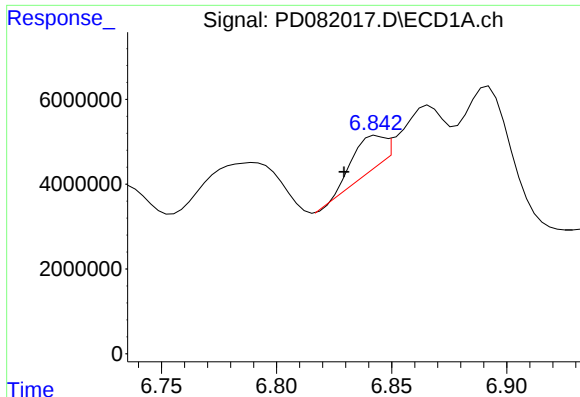
#14 Endrin

R.T.: 6.674 min
Delta R.T.: 0.062 min
Response: 23119644
Conc: 12.32 ng/ml



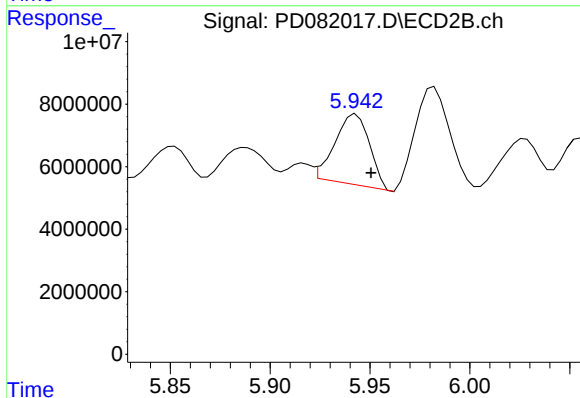
#14 Endrin

R.T.: 5.671 min
Delta R.T.: 0.012 min
Response: 1294668
Conc: 0.45 ng/ml



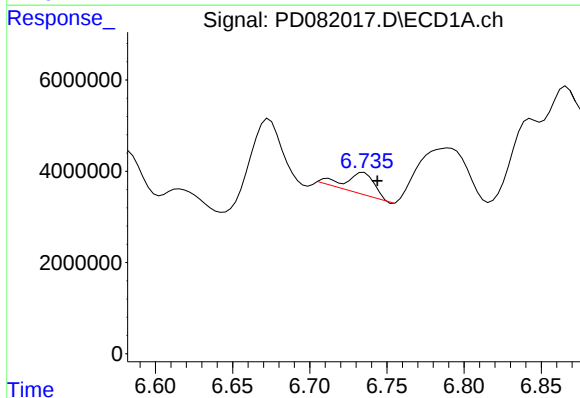
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: 0.015 min
Response: 7138483
Conc: 3.70 ng/ml



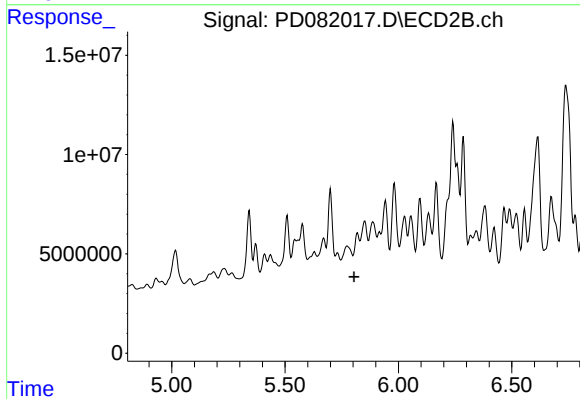
#15 Endosulfan II

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 27155843
Conc: 9.62 ng/ml



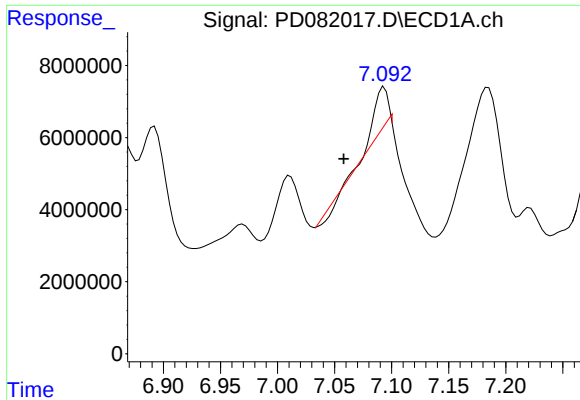
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.009 min
Response: 6109736
Conc: 3.68 ng/ml



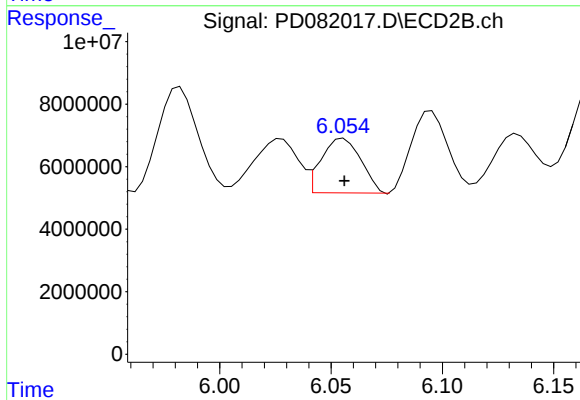
#16 4,4'-DDD

R.T.: 5.819 min
Delta R.T.: 0.014 min
Response: -1454109
Conc: N.D.



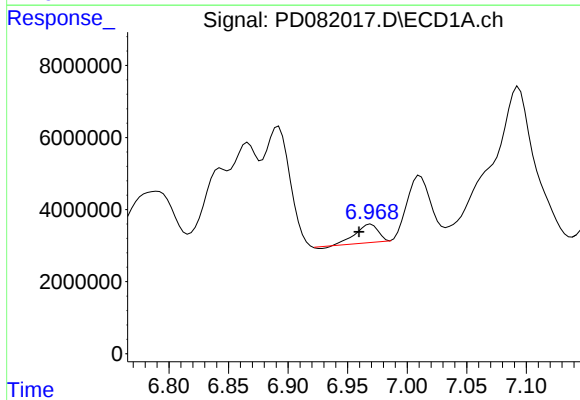
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.035 min
Response: 8431972
Conc: 4.85 ng/ml



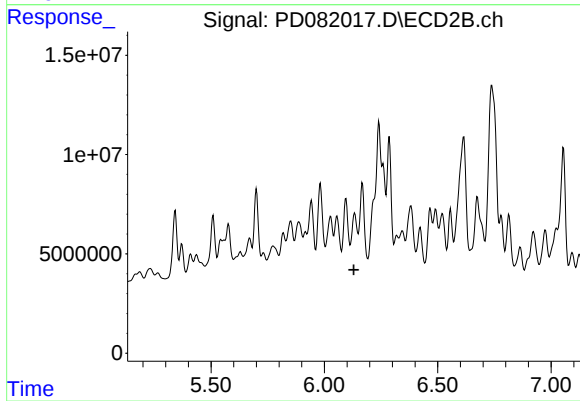
#17 4,4'-DDT

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 21589500
Conc: 8.36 ng/ml



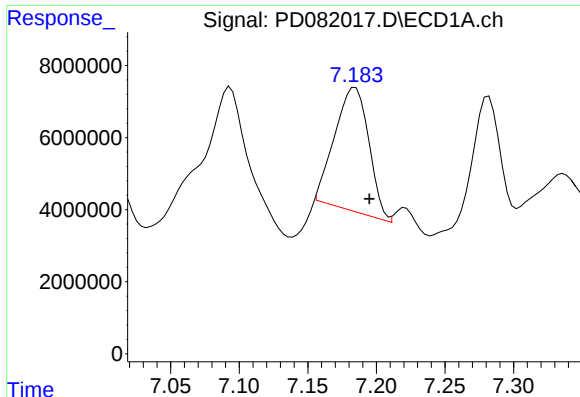
#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.010 min
Response: 6478807
Conc: 4.34 ng/ml



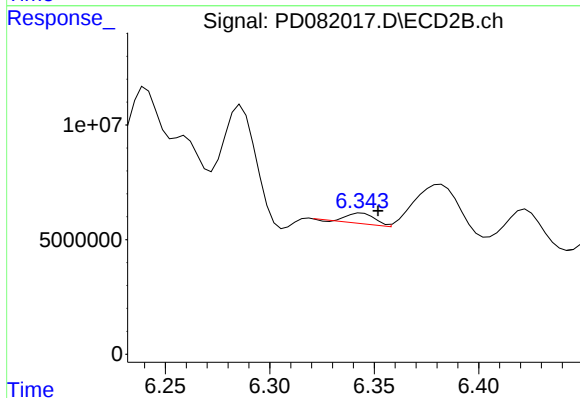
#18 Endrin aldehyde

R.T.: 6.134 min
Delta R.T.: 0.004 min
Response: -8471966
Conc: N.D.



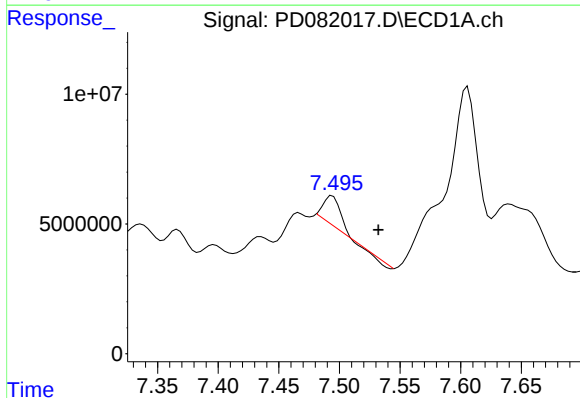
#19 Endosulfan Sulfate

R.T.: 7.185 min
Delta R.T.: -0.010 min
Response: 59386239
Conc: 32.44 ng/ml



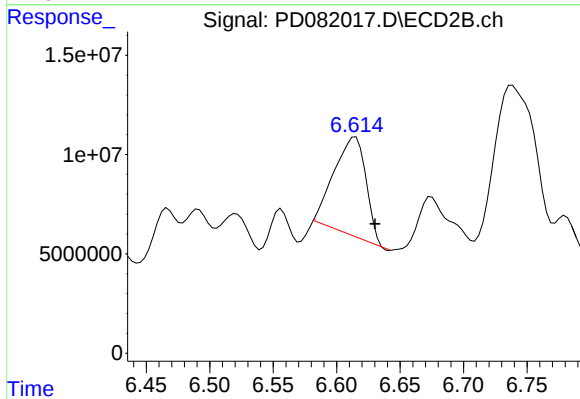
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.008 min
Response: 4191943
Conc: 1.56 ng/ml



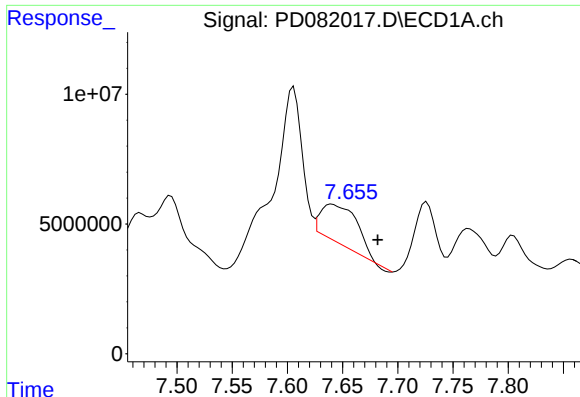
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.038 min
Response: 10499227
Conc: 11.45 ng/ml



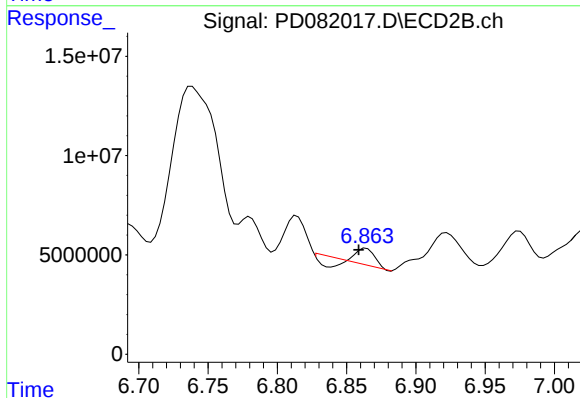
#20 Methoxychlor

R.T.: 6.615 min
Delta R.T.: -0.015 min
Response: 86637652
Conc: 64.85 ng/ml



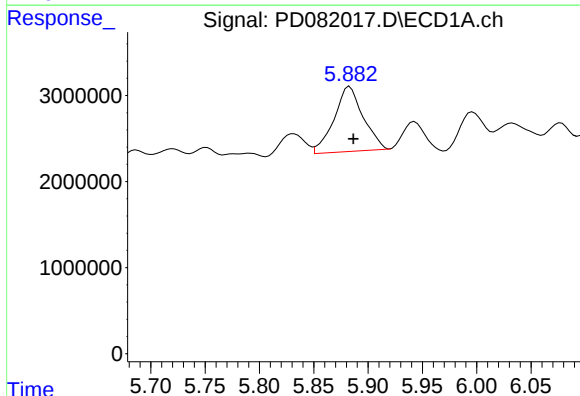
#21 Endrin ketone

R.T.: 7.640 min
Delta R.T.: -0.041 min
Response: 34110487
Conc: 17.64 ng/ml



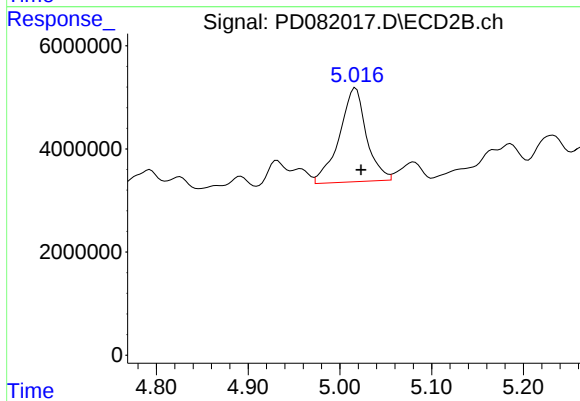
#21 Endrin ketone

R.T.: 6.864 min
Delta R.T.: 0.005 min
Response: 3159149
Conc: 1.05 ng/ml



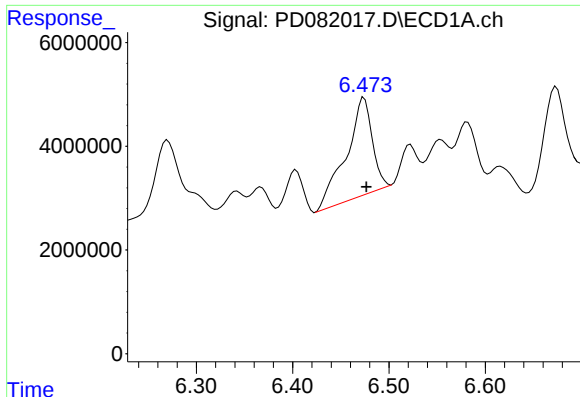
#22 Toxaphene-1

R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 14094292
Conc: 2157.86 ng/ml



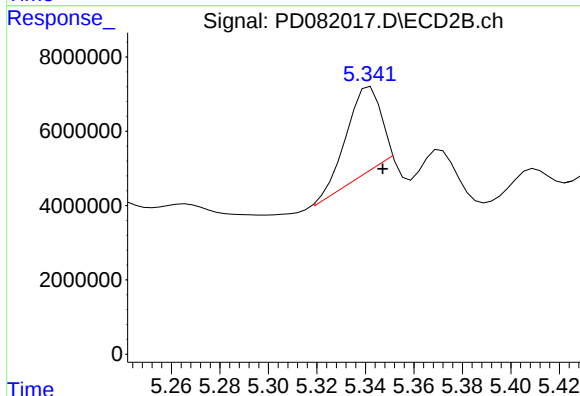
#22 Toxaphene-1

R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 37334864
Conc: 2280.38 ng/ml



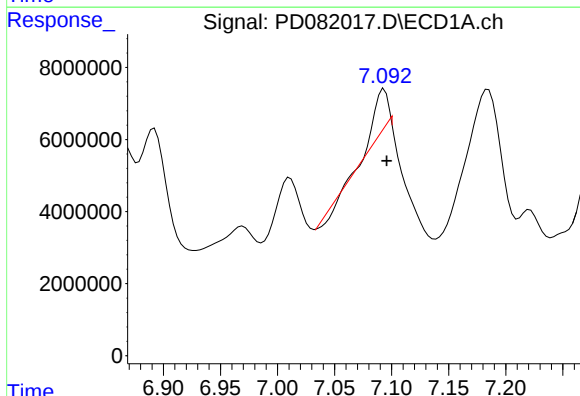
#23 Toxaphene-2

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 35218288
Conc: 1857.74 ng/ml



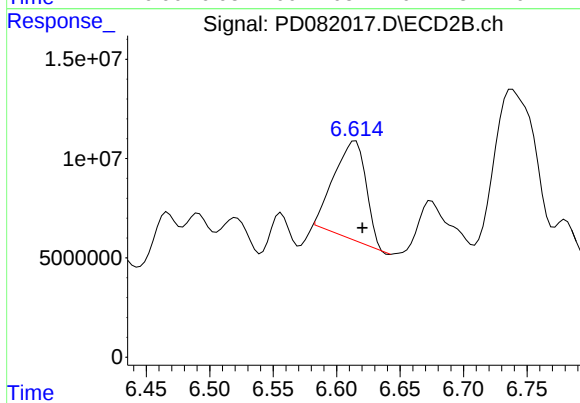
#23 Toxaphene-2

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 23986281
Conc: 1407.37 ng/ml



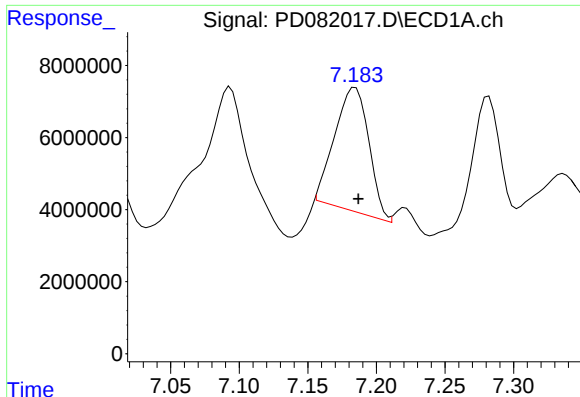
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 8431972
Conc: 159.44 ng/ml



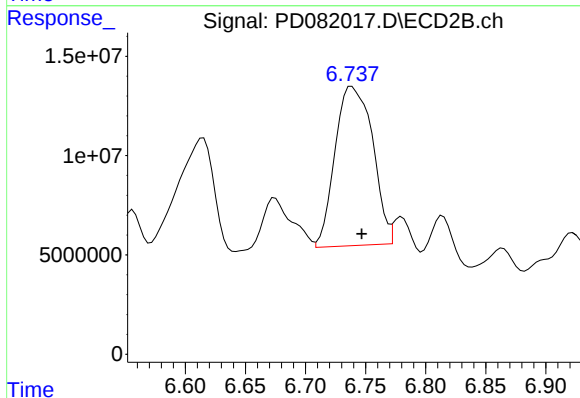
#24 Toxaphene-3

R.T.: 6.615 min
Delta R.T.: -0.005 min
Response: 86637652
Conc: 1480.18 ng/ml



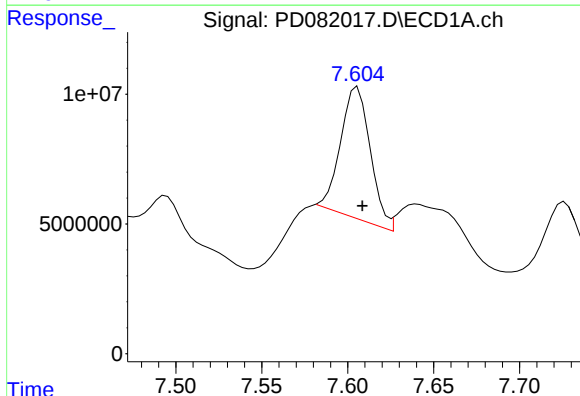
#25 Toxaphene-4

R.T.: 7.185 min
Delta R.T.: -0.002 min
Response: 59386239
Conc: 1501.26 ng/ml



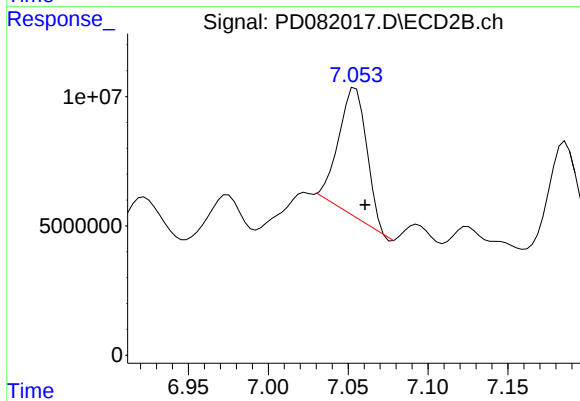
#25 Toxaphene-4

R.T.: 6.739 min
Delta R.T.: -0.008 min
Response: 174464422
Conc: 2192.42 ng/ml



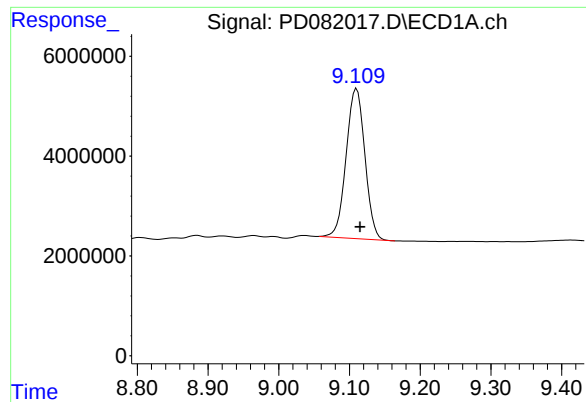
#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.003 min
Response: 61228739
Conc: 2064.48 ng/ml



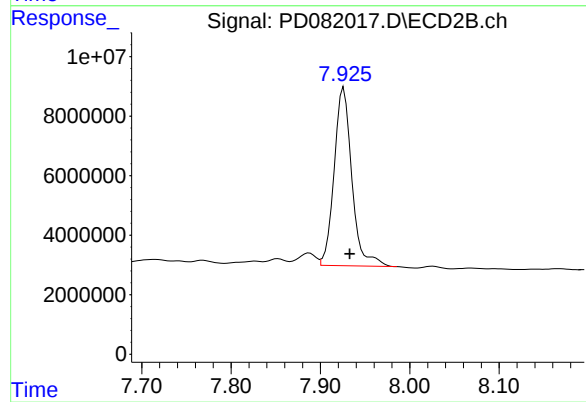
#26 Toxaphene-5

R.T.: 7.055 min
Delta R.T.: -0.006 min
Response: 60970217
Conc: 1880.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.005 min
Response: 55292742
Conc: 28.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.926 min
Delta R.T.: -0.007 min
Response: 81088586
Conc: 32.69 ng/ml