

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091823\
 Data File : PD078073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 00:36
 Operator : AR\AJ
 Sample : 04429-04
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 19 01:15:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

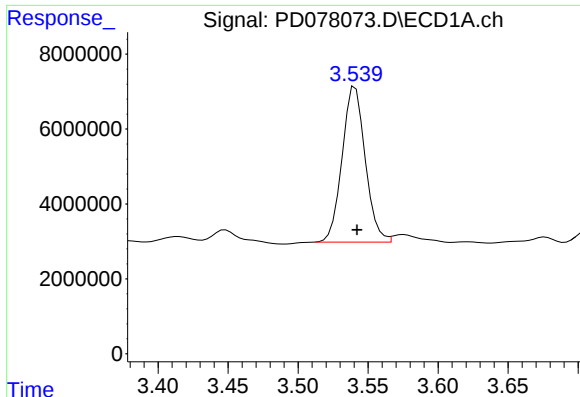
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	47780040	32710248	18.828	22.133
27)	SA Decachlor...	9.082	7.899	51447167	26581264	16.469	16.413
Target Compounds							
2)	A alpha-BHC	3.989	3.279	1465935	2201333	0.342	0.971 #
3)	MA gamma-BHC...	4.338	3.598	2828624	358224	0.700	0.166 #
4)	MA Heptachlor	4.938	3.938	212583	1395441	<MDL	0.628 #
5)	MB Aldrin	5.263	4.199	1757985	2053149	0.421	0.916 #
6)	B beta-BHC	0.000	3.851f	0	2233398	N.D.	2.260
7)	B delta-BHC	4.821f	4.085f	2046942	178076	0.510	<MDL #
8)	B Heptachlo...	5.719	4.706	-142922	106734	N.D.	<MDL
9)	A Endosulfan I	6.087	5.100	944974	968871	0.282	0.540 #
10)	B trans-Chl...	5.994f	4.952	5053037	460260	1.357	0.230 #
11)	B cis-Chlor...	6.024	5.030	1802006	2275638	0.468	1.113 #
12)	B 4,4'-DDE	6.265f	5.245	2523312	3745406	0.712	1.972 #
13)	MA Dieldrin	0.000	5.326	0	2204295	N.D.	1.067
14)	MA Endrin	0.000	5.632	0	769	N.D.	<MDL
15)	B Endosulfa...	0.000	5.905	0	366642	N.D.	0.203
16)	A 4,4'-DDD	0.000	5.774	0	709334	N.D.	0.527
17)	MA 4,4'-DDT	7.005	6.033	4249746	163066	1.551	0.115 #
18)	B Endrin al...	7.005f	6.084	4249746	525754	1.635	0.374 #
19)	B Endosulfa...	7.202	6.317	1618175	-142710	0.534	N.D. #
20)	A Methoxychlor	0.000	6.604	0	424540	N.D.	0.544
22)	Toxaphene-1	6.265	4.986	2523312	7424664	94.567	711.325 #
23)	Toxaphene-2	6.468	5.686	10291501	819167	313.770	67.931 #
24)	Toxaphene-3	0.000	5.949	0	340556	N.D.	24.971
25)	Toxaphene-4	7.202f	6.604	1618175	424540	22.521	11.001 #
26)	Toxaphene-5	0.000	6.715	0	344504	N.D.	6.207

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 19 01:15:01 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
Response via : Initial Calibration
Integrator: ChemStation

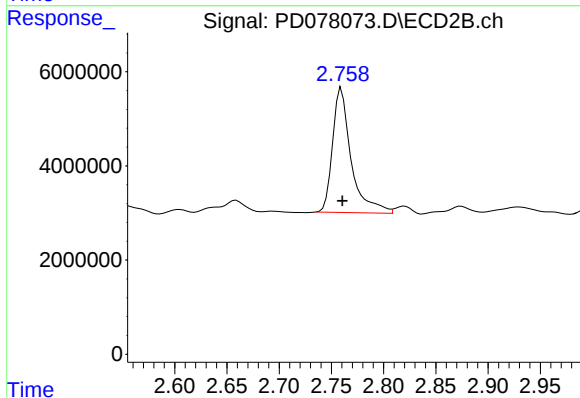
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





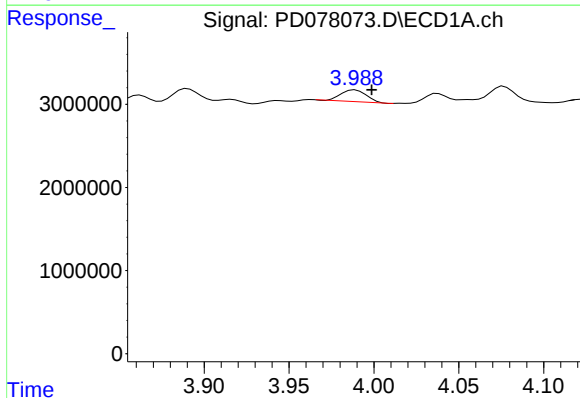
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.001 min
Response: 47780040
Conc: 18.83 ng/ml



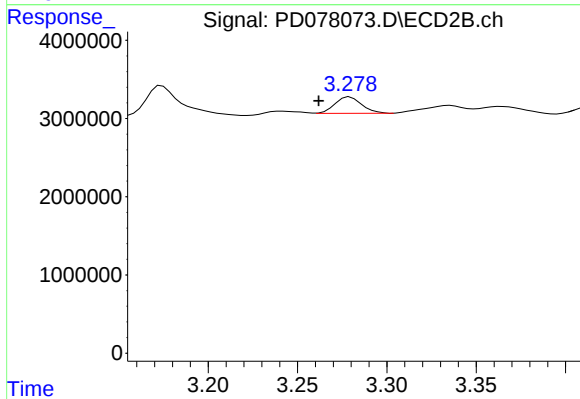
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 32710248
Conc: 22.13 ng/ml



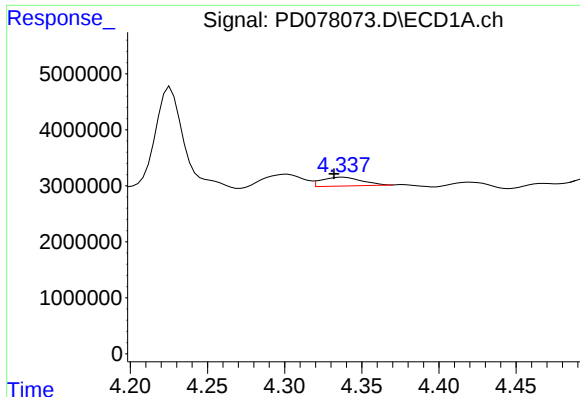
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: -0.010 min
Response: 1465935
Conc: 0.34 ng/ml



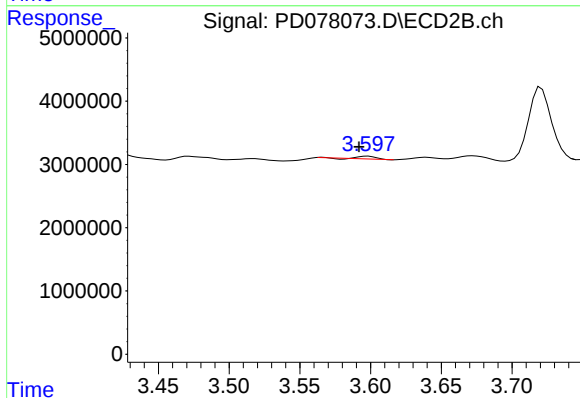
#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 2201333
Conc: 0.97 ng/ml



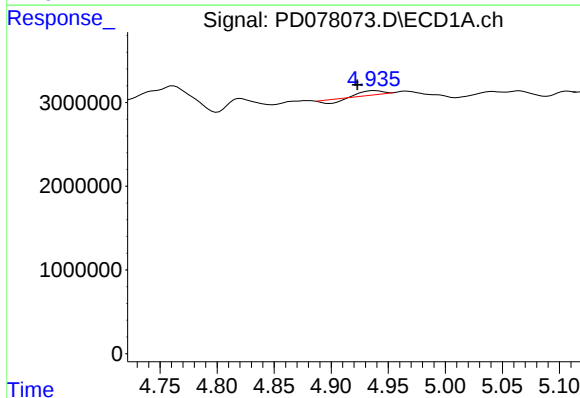
#3 gamma-BHC (Lindane)

R.T.: 4.338 min
Delta R.T.: 0.006 min
Response: 2828624
Conc: 0.70 ng/ml



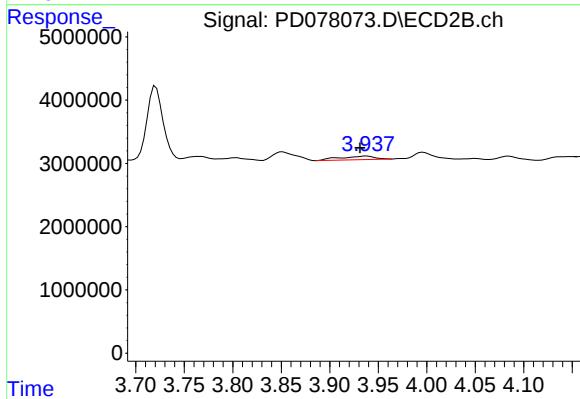
#3 gamma-BHC (Lindane)

R.T.: 3.598 min
Delta R.T.: 0.006 min
Response: 358224
Conc: 0.17 ng/ml



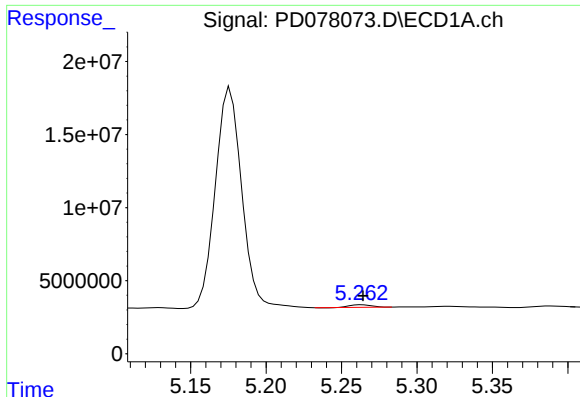
#4 Heptachlor

R.T.: 4.938 min
Delta R.T.: 0.015 min
Response: 212583
Conc: N.D.



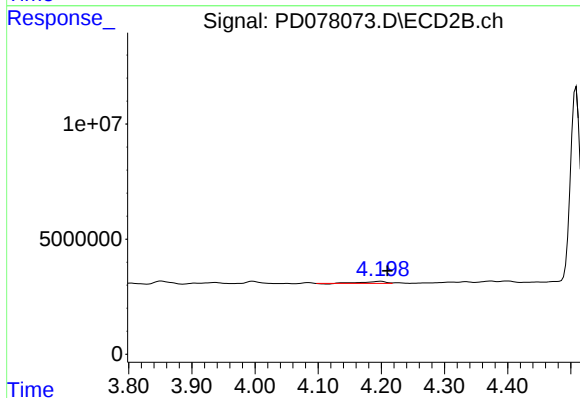
#4 Heptachlor

R.T.: 3.938 min
Delta R.T.: 0.007 min
Response: 1395441
Conc: 0.63 ng/ml



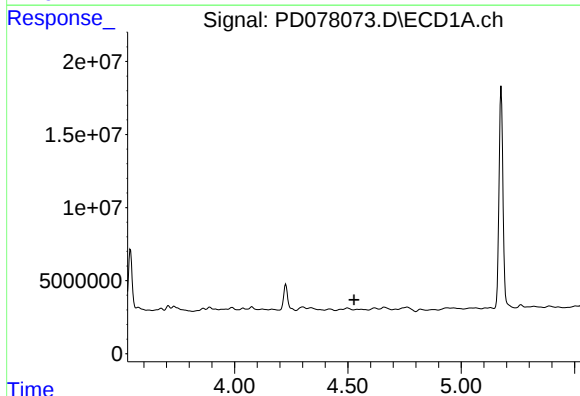
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1757985
Conc: 0.42 ng/ml



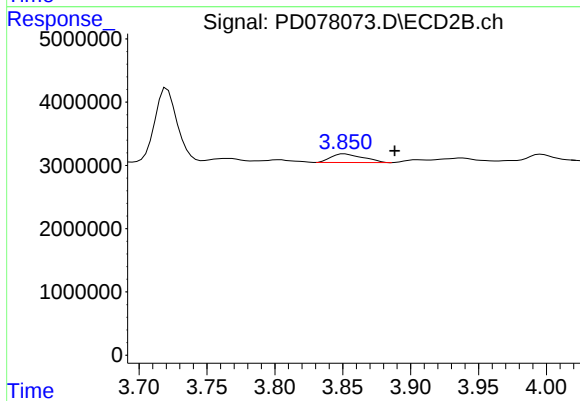
#5 Aldrin

R.T.: 4.199 min
Delta R.T.: -0.010 min
Response: 2053149
Conc: 0.92 ng/ml



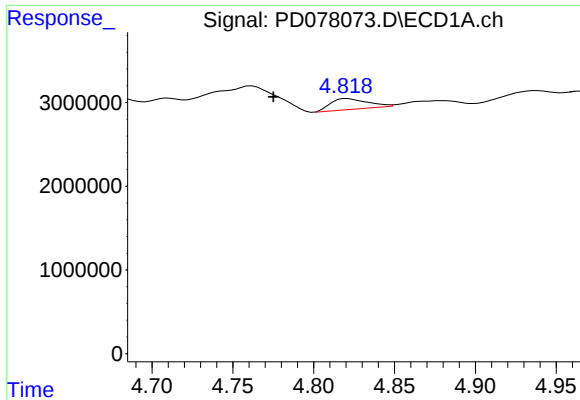
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



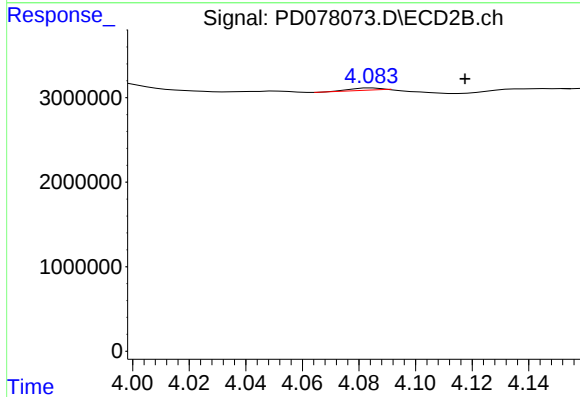
#6 beta-BHC

R.T.: 3.851 min
Delta R.T.: -0.037 min
Response: 2233398
Conc: 2.26 ng/ml



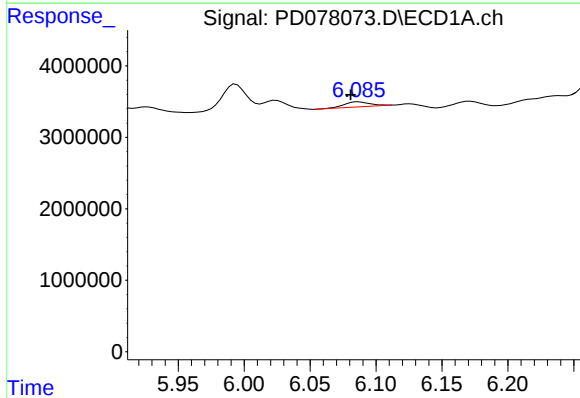
#7 delta-BHC

R.T.: 4.821 min
Delta R.T.: 0.046 min
Response: 2046942
Conc: 0.51 ng/ml



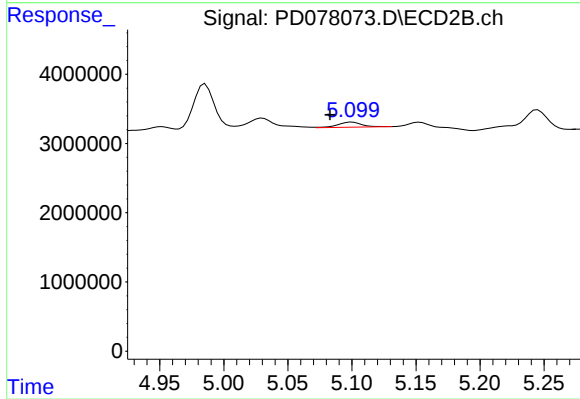
#7 delta-BHC

R.T.: 4.085 min
Delta R.T.: -0.033 min
Response: 178076
Conc: N.D.



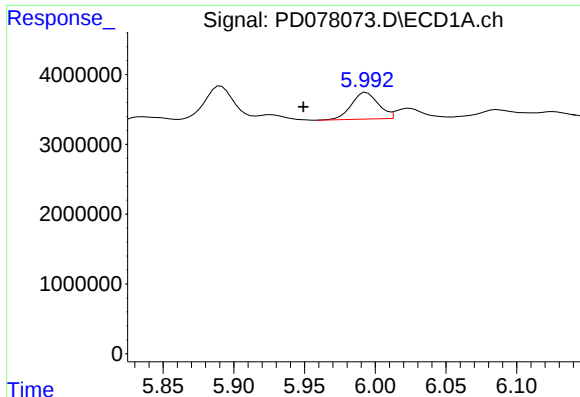
#9 Endosulfan I

R.T.: 6.087 min
Delta R.T.: 0.006 min
Response: 944974
Conc: 0.28 ng/ml



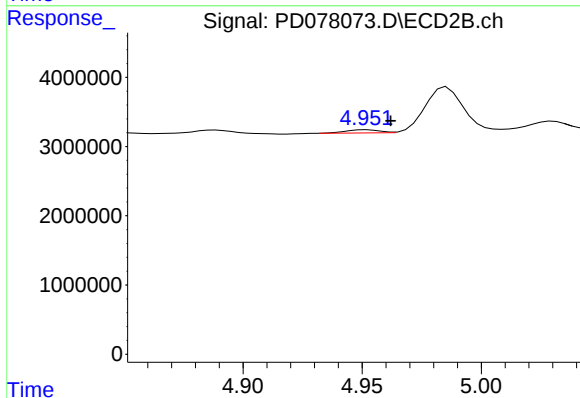
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.017 min
Response: 968871
Conc: 0.54 ng/ml



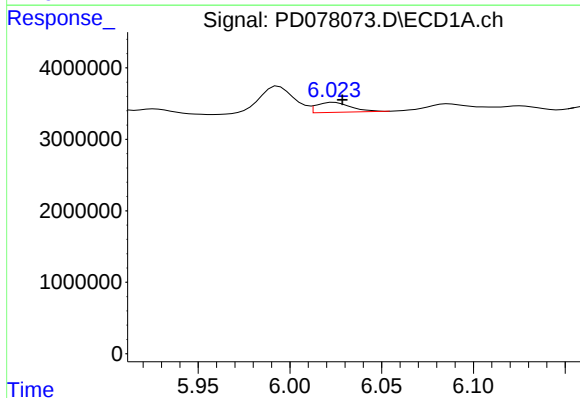
#10 trans-Chlordane

R.T.: 5.994 min
Delta R.T.: 0.044 min
Response: 5053037
Conc: 1.36 ng/ml



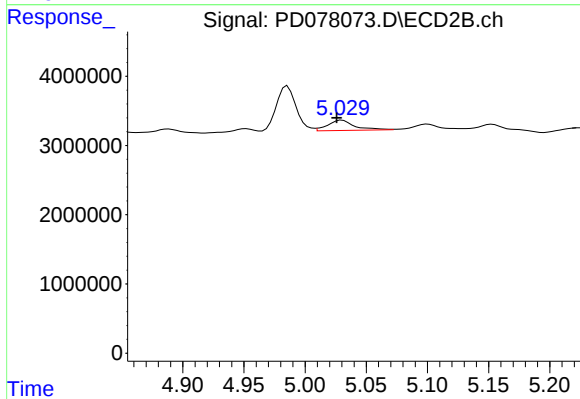
#10 trans-Chlordane

R.T.: 4.952 min
Delta R.T.: -0.010 min
Response: 460260
Conc: 0.23 ng/ml



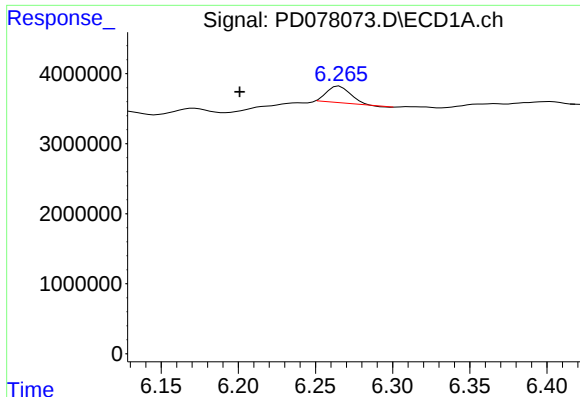
#11 cis-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.005 min
Response: 1802006
Conc: 0.47 ng/ml



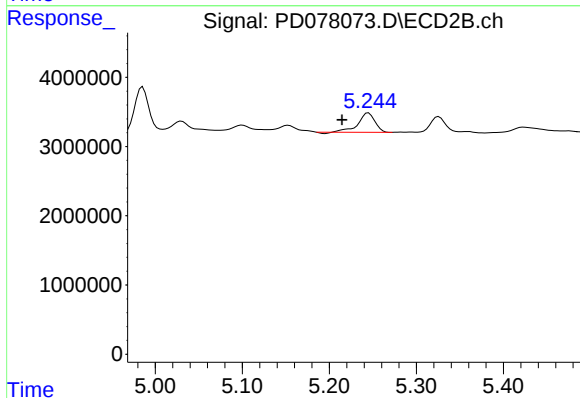
#11 cis-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 2275638
Conc: 1.11 ng/ml



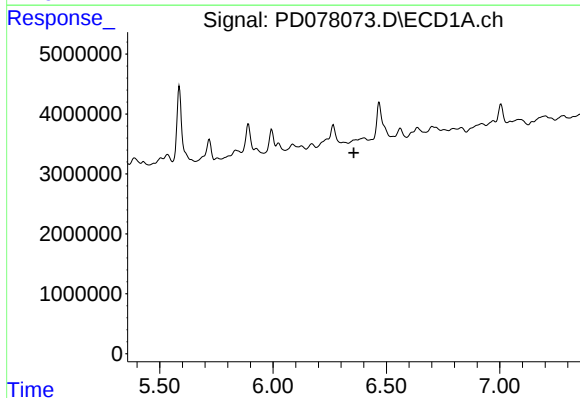
#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: 0.065 min
Response: 2523312
Conc: 0.71 ng/ml



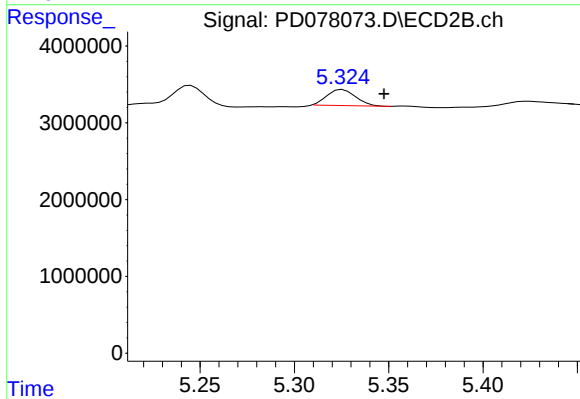
#12 4,4'-DDE

R.T.: 5.245 min
Delta R.T.: 0.030 min
Response: 3745406
Conc: 1.97 ng/ml



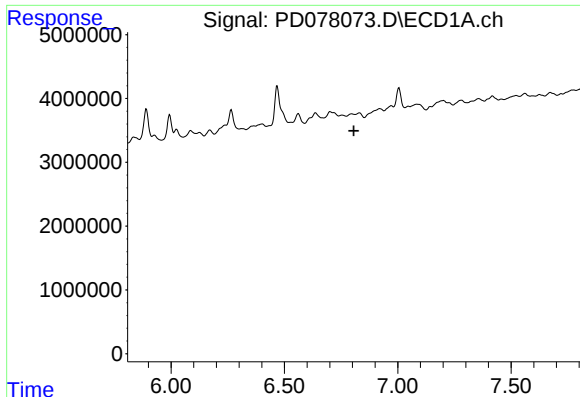
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.356 min
Response: 0
Conc: N.D.



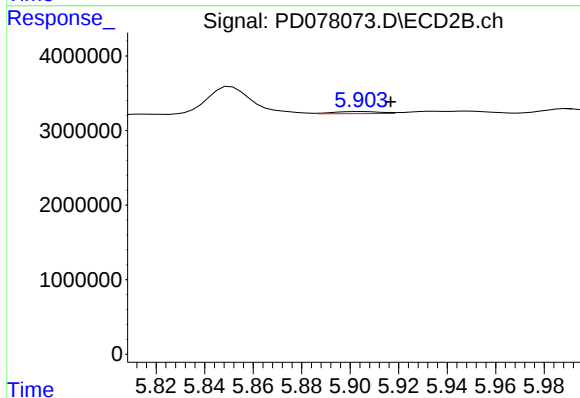
#13 Dieldrin

R.T.: 5.326 min
Delta R.T.: -0.022 min
Response: 2204295
Conc: 1.07 ng/ml



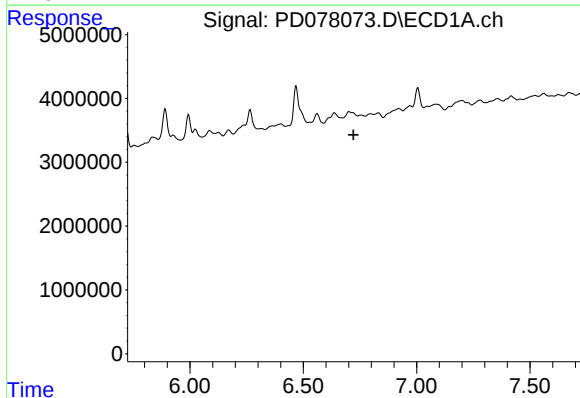
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



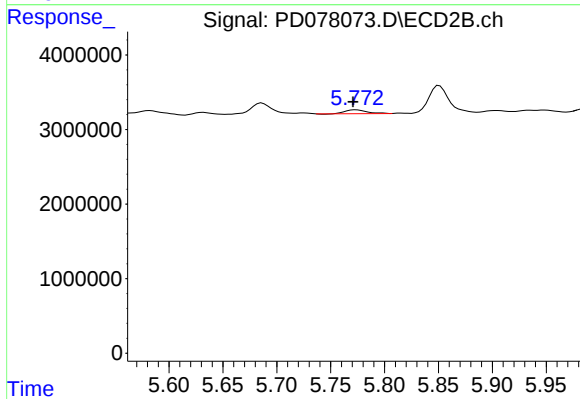
#15 Endosulfan II

R.T.: 5.905 min
Delta R.T.: -0.012 min
Response: 366642
Conc: 0.20 ng/ml



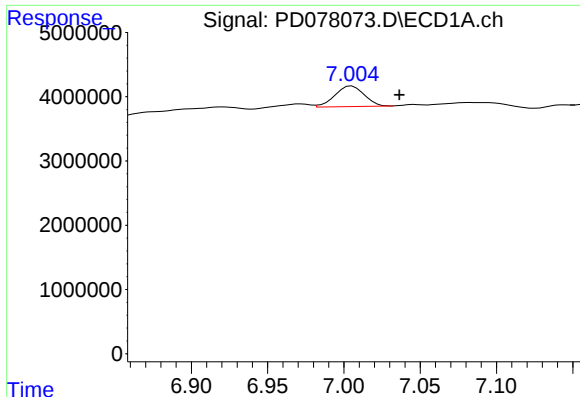
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.722 min
Response: 0
Conc: N.D.



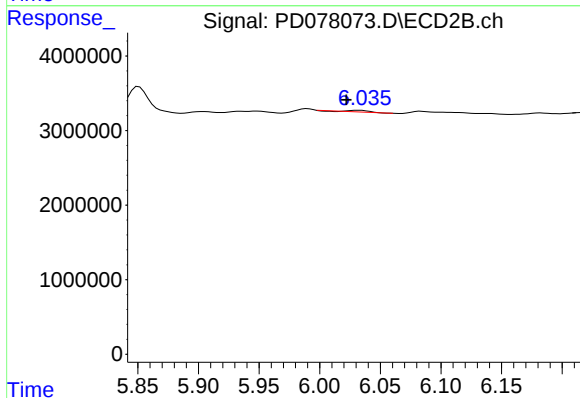
#16 4,4'-DDD

R.T.: 5.774 min
Delta R.T.: 0.003 min
Response: 709334
Conc: 0.53 ng/ml



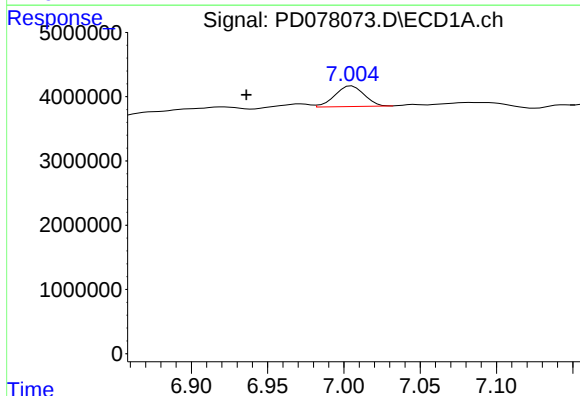
#17 4,4'-DDT

R.T.: 7.005 min
Delta R.T.: -0.031 min
Response: 4249746
Conc: 1.55 ng/ml



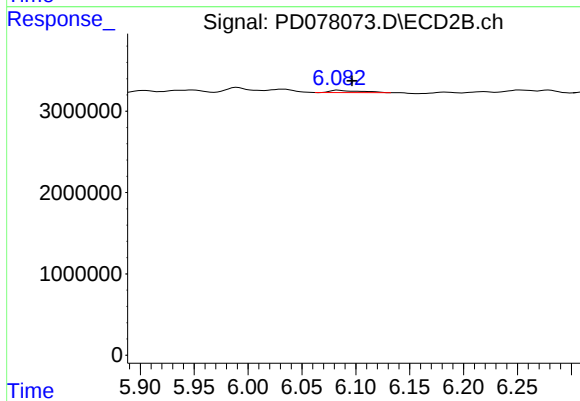
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: 0.011 min
Response: 163066
Conc: 0.12 ng/ml



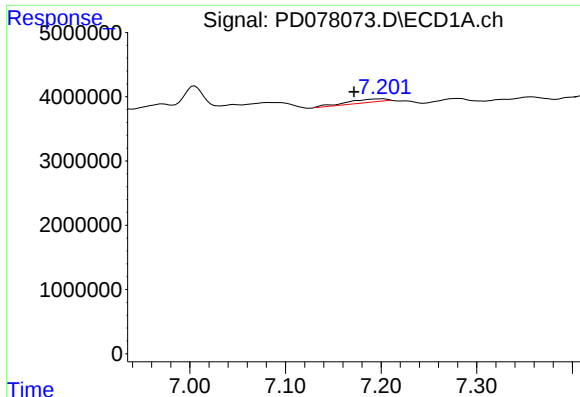
#18 Endrin aldehyde

R.T.: 7.005 min
Delta R.T.: 0.069 min
Response: 4249746
Conc: 1.64 ng/ml



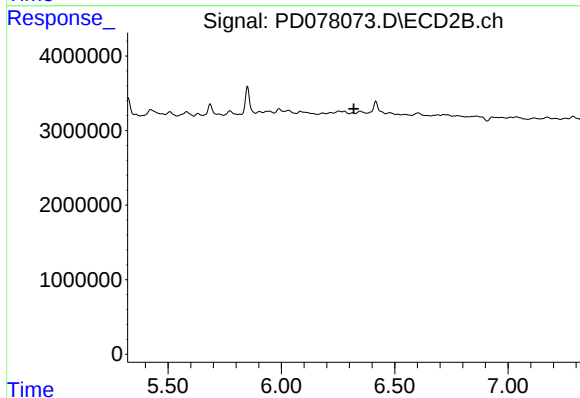
#18 Endrin aldehyde

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 525754
Conc: 0.37 ng/ml



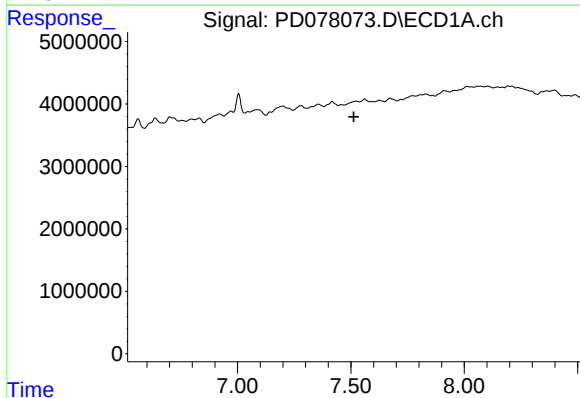
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.031 min
Response: 1618175
Conc: 0.53 ng/ml



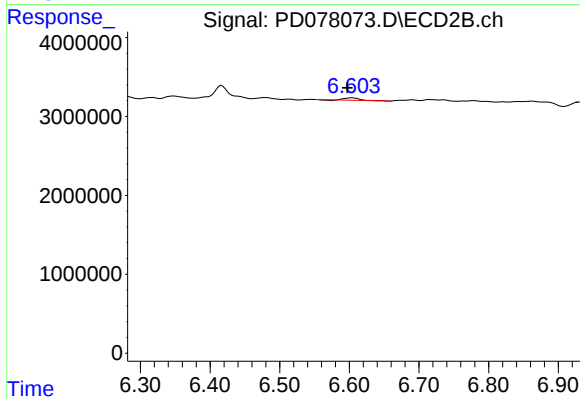
#19 Endosulfan Sulfate

R.T.: 6.317 min
Delta R.T.: -0.002 min
Response: -142710
Conc: N.D.



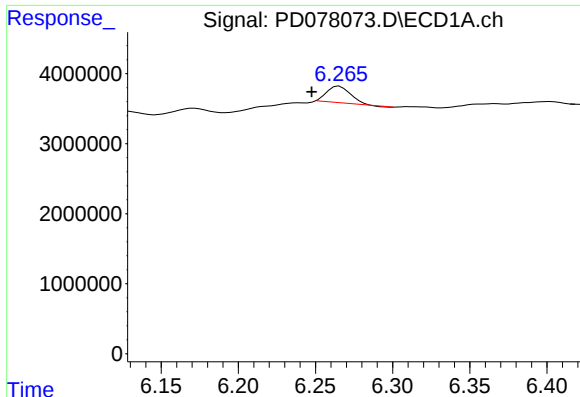
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.513 min
Response: 0
Conc: N.D.



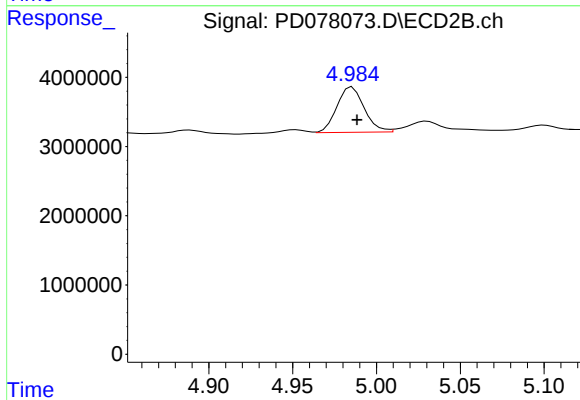
#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: 0.007 min
Response: 424540
Conc: 0.54 ng/ml



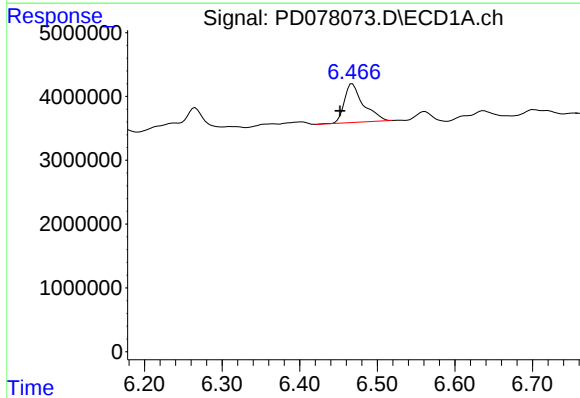
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.018 min
Response: 2523312
Conc: 94.57 ng/ml



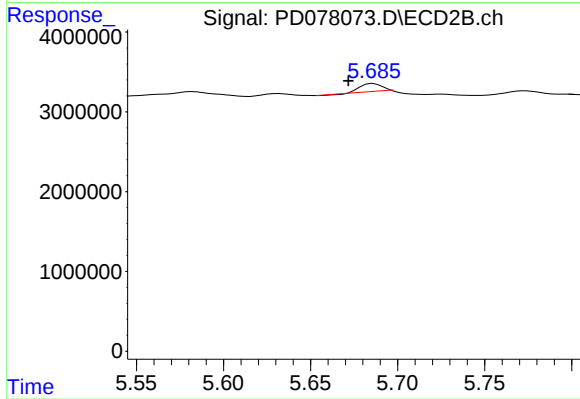
#22 Toxaphene-1

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 7424664
Conc: 711.33 ng/ml



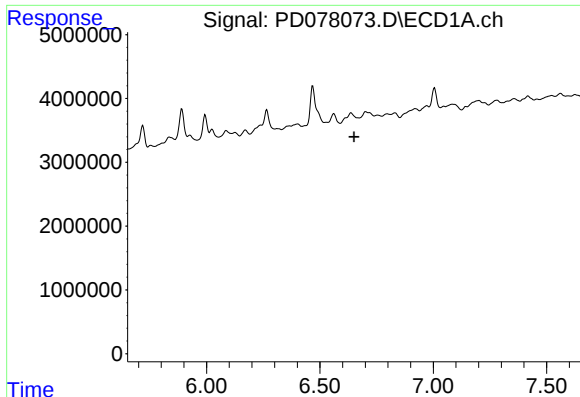
#23 Toxaphene-2

R.T.: 6.468 min
Delta R.T.: 0.016 min
Response: 10291501
Conc: 313.77 ng/ml



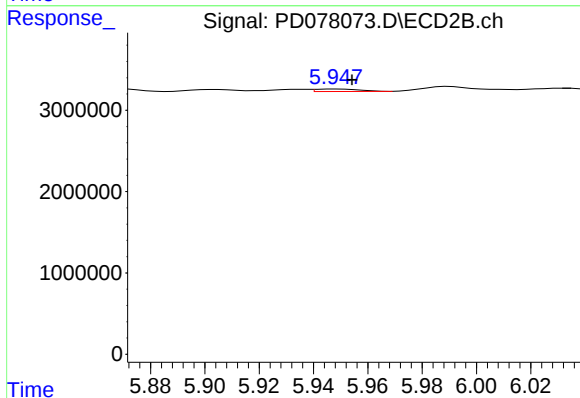
#23 Toxaphene-2

R.T.: 5.686 min
Delta R.T.: 0.014 min
Response: 819167
Conc: 67.93 ng/ml



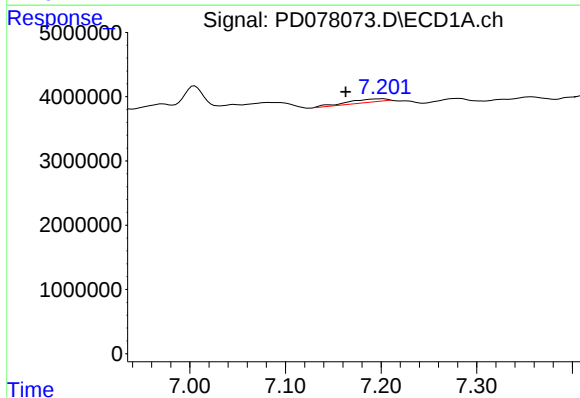
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.650 min
Response: 0
Conc: N.D.



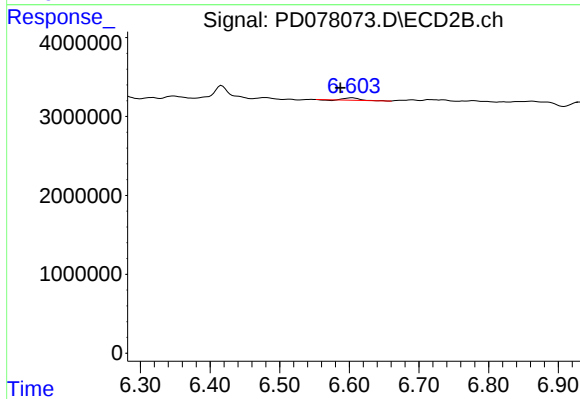
#24 Toxaphene-3

R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 340556
Conc: 24.97 ng/ml



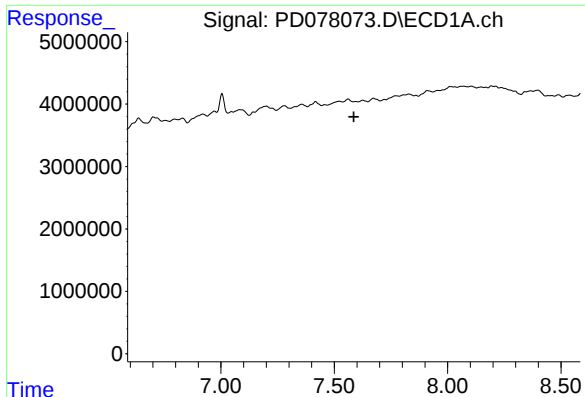
#25 Toxaphene-4

R.T.: 7.202 min
Delta R.T.: 0.039 min
Response: 1618175
Conc: 22.52 ng/ml



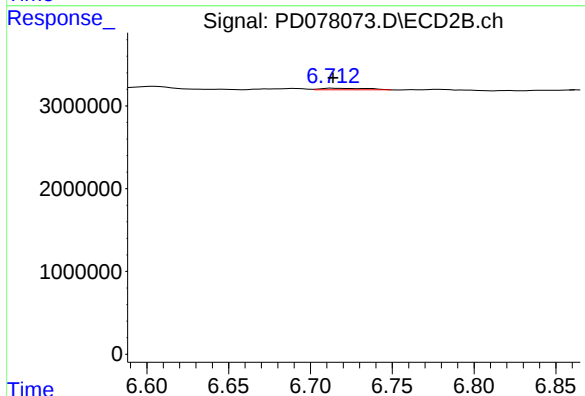
#25 Toxaphene-4

R.T.: 6.604 min
Delta R.T.: 0.017 min
Response: 424540
Conc: 11.00 ng/ml



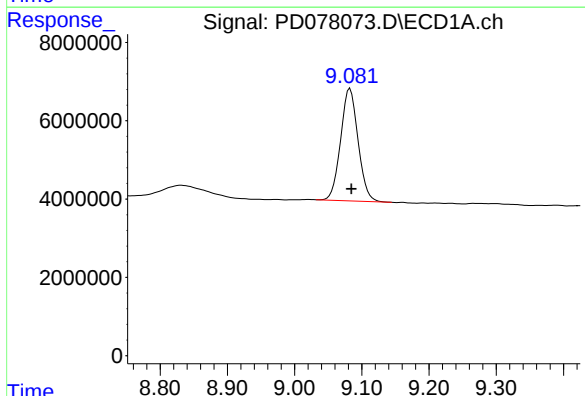
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 7.586 min
Response: 0
Conc: N.D.



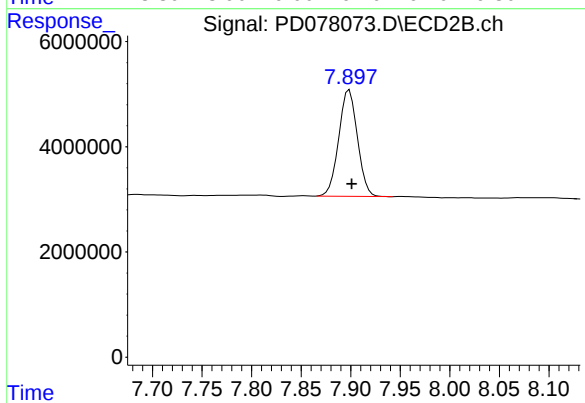
#26 Toxaphene-5

R.T.: 6.715 min
Delta R.T.: 0.001 min
Response: 344504
Conc: 6.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: -0.002 min
Response: 51447167
Conc: 16.47 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 26581264
Conc: 16.41 ng/ml