

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
 Data File : PD078164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 18:30
 Operator : AR\AJ
 Sample : 04417-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 00:37:49 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

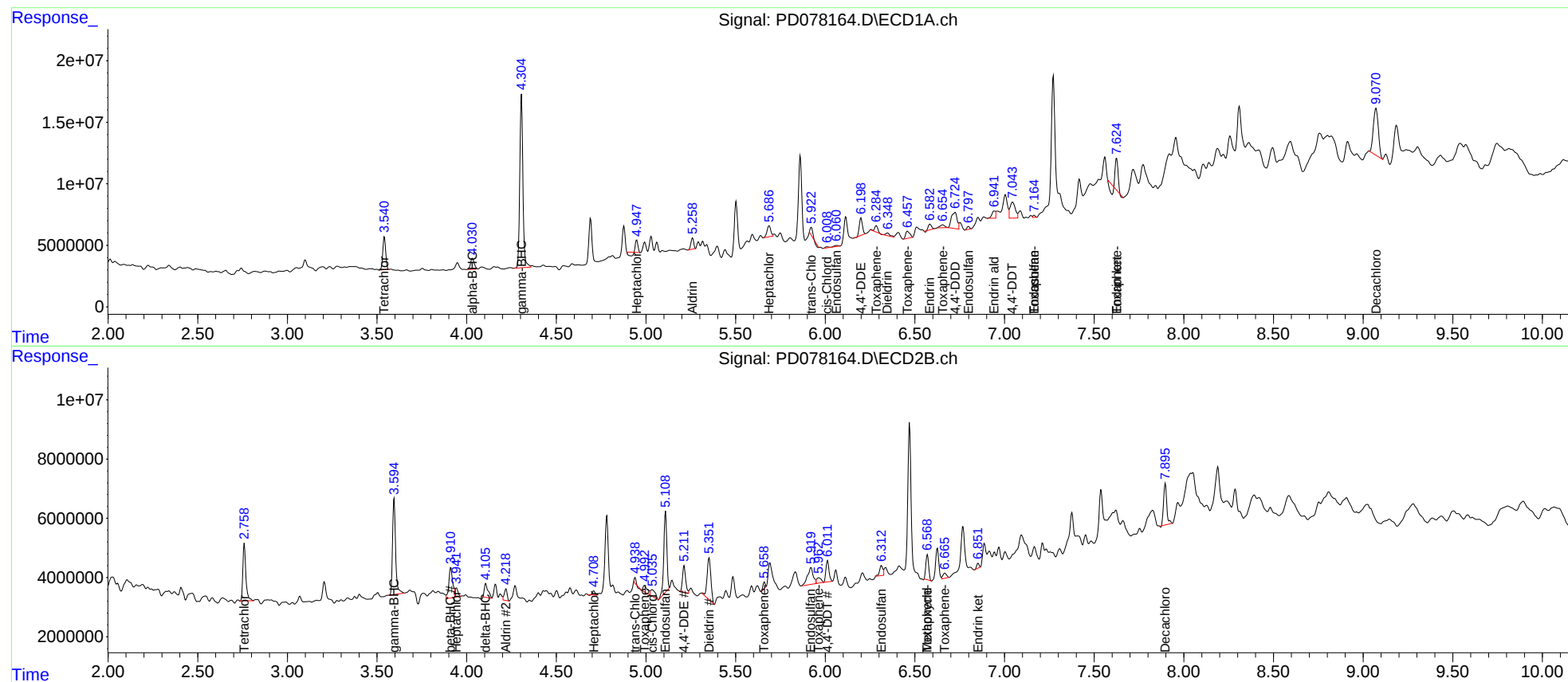
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	29919538	22243058	11.790	15.051 #
27)	SA Decachlor...	9.072	7.897	74555655	17204993	23.866	10.624 #
Target Compounds							
2)	A alpha-BHC	4.032f	3.277	12525604	-628123	2.925	N.D. #
3)	MA gamma-BHC...	4.306f	3.595	171.1E6	38397260	42.322	17.784 #
4)	MA Heptachlor	4.948f	3.943	6388903	3190295	1.529	1.435
5)	MB Aldrin	5.260	4.219	9740555	4336367	2.333	1.935
6)	B beta-BHC	4.540	3.911	-365251	15538155	N.D.	15.725
7)	B delta-BHC	4.796	4.106	354926	6747248	<MDL	3.027 #
8)	B Heptachlo...	5.687	4.709	12901697	1242479	3.338	0.592 #
9)	A Endosulfan I	6.062	5.109	1365704	31880744	0.407	17.761 #
10)	B trans-Chl...	5.922	4.940	5462318	1067406	1.467	0.535 #
11)	B cis-Chlor...	6.010	5.035	1233833	4402348	0.320	2.153 #
12)	B 4,4'-DDE	6.199	5.213	17055099	10661921	4.811	5.613
13)	MA Dieldrin	6.348	5.352	3861738	20868237	1.032	10.099 #
14)	MA Endrin	6.584	5.622	5383236	163446	1.745	<MDL #
15)	B Endosulfa...	6.799	5.921	2404788	12324568	0.726	6.810 #
16)	A 4,4'-DDD	6.725	5.777	28797452	123901	10.827	<MDL #
17)	MA 4,4'-DDT	7.045	6.013	26472018	8648810	9.662	6.119 #
18)	B Endrin al...	6.943	6.112	7971170	-830863	3.068	N.D. #
19)	B Endosulfa...	7.166	6.313	1541122	4225268	0.509	2.557 #
20)	A Methoxychlor	7.527	6.570	-2915820	9296586	N.D.	11.914
21)	B Endrin ke...	7.625	6.853	21853770	1428589	6.347	0.746 #
22)	Toxaphene-1	6.285f	4.992	6425042	4031415	240.795	386.233 #
23)	Toxaphene-2	6.458	5.661	9257420	1726264	282.243	143.153 #
24)	Toxaphene-3	6.655	5.964	4302444	3122481	186.382	228.950
25)	Toxaphene-4	7.166	6.570	1541122	9296586	21.448	240.894 #
26)	Toxaphene-5	7.625f	6.667f	21853770	2508170	419.358	45.190 #

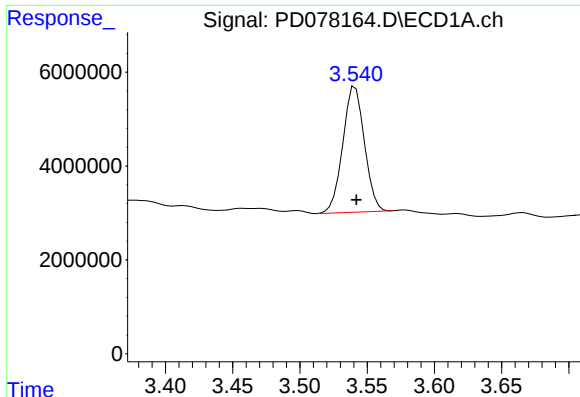
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092123\
Data File : PD078164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2023 18:30
Operator : AR\AJ
Sample : 04417-04
Misc :
ALS Vial : 30 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 21 00:37:49 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

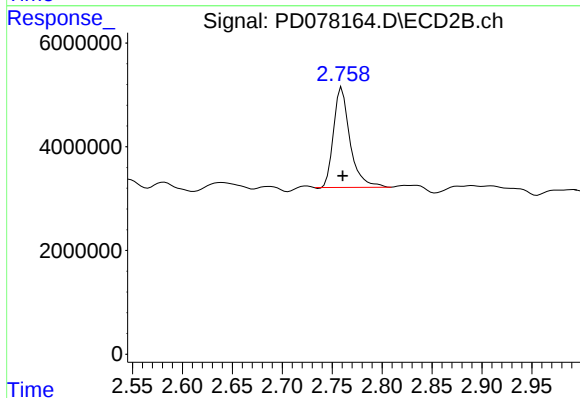
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





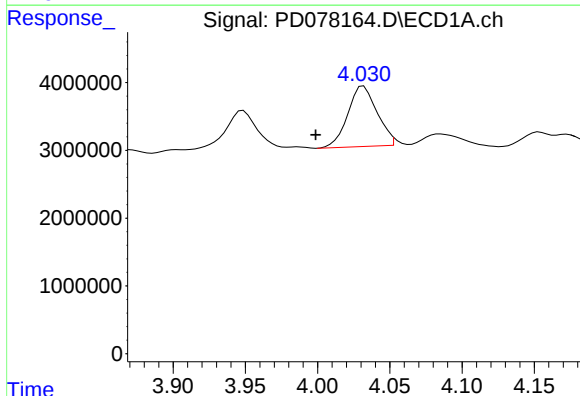
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 29919538
Conc: 11.79 ng/ml



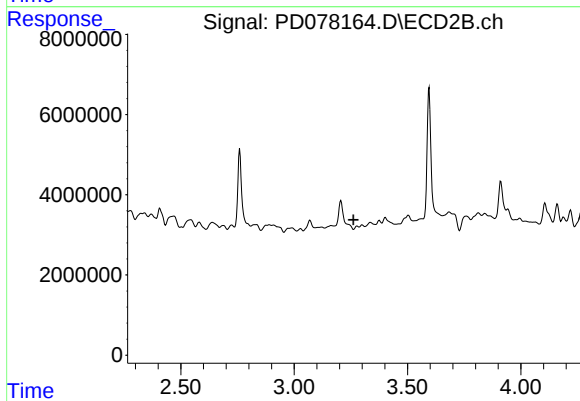
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 22243058
Conc: 15.05 ng/ml



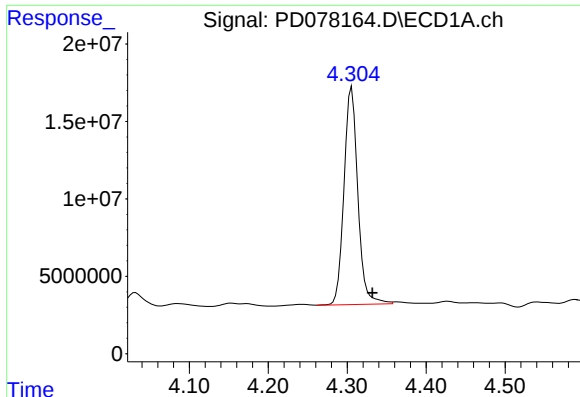
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.033 min
Response: 12525604
Conc: 2.93 ng/ml



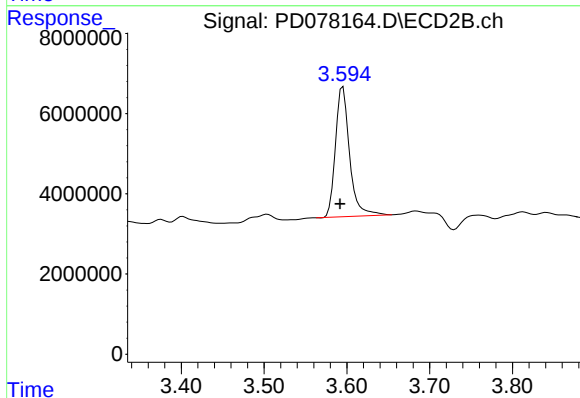
#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.016 min
Response: -628123
Conc: N.D.



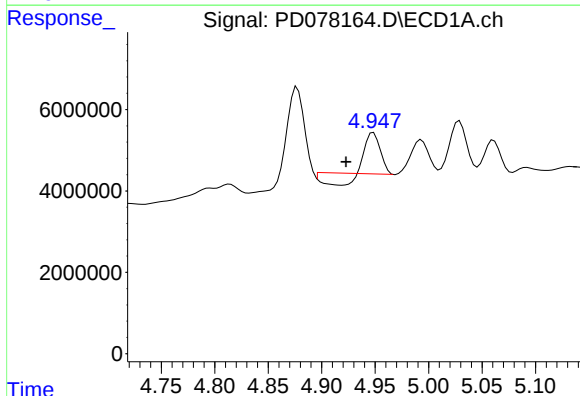
#3 gamma-BHC (Lindane)

R.T.: 4.306 min
Delta R.T.: -0.026 min
Response: 171117579
Conc: 42.32 ng/ml



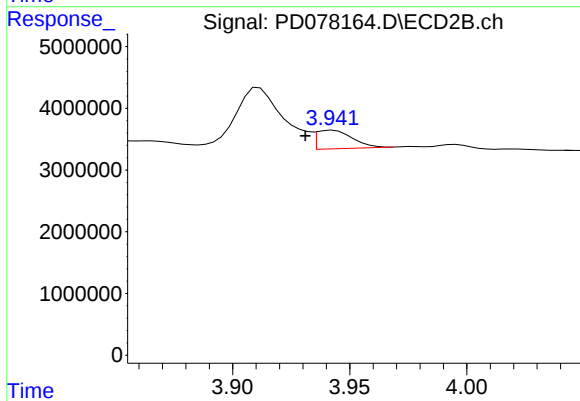
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: 38397260
Conc: 17.78 ng/ml



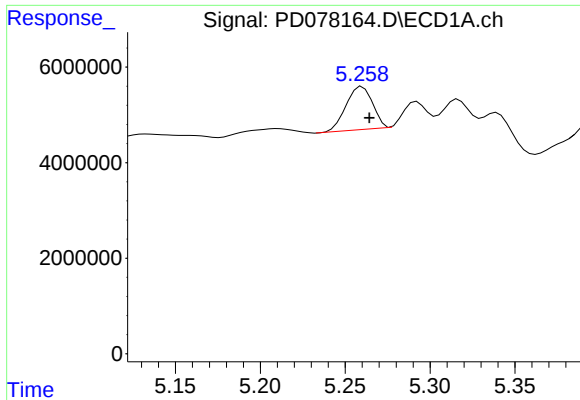
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.026 min
Response: 6388903
Conc: 1.53 ng/ml



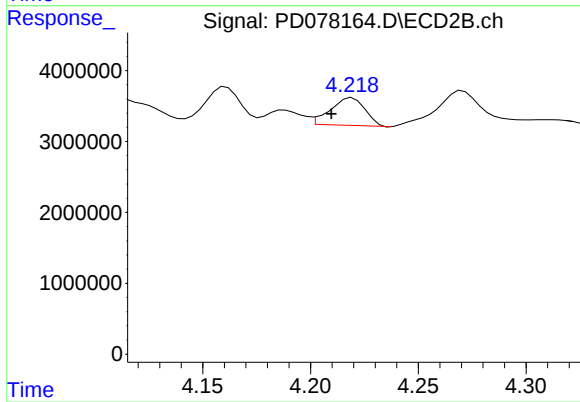
#4 Heptachlor

R.T.: 3.943 min
Delta R.T.: 0.012 min
Response: 3190295
Conc: 1.43 ng/ml



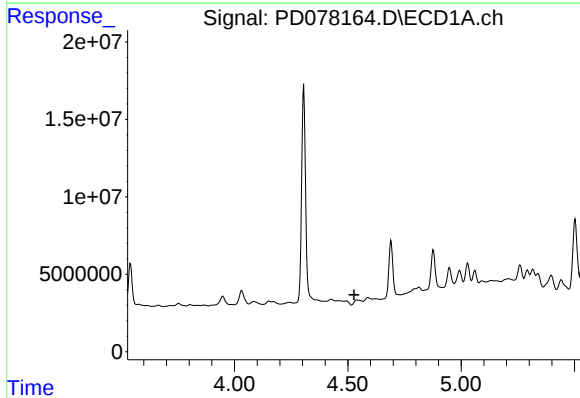
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.004 min
Response: 9740555
Conc: 2.33 ng/ml



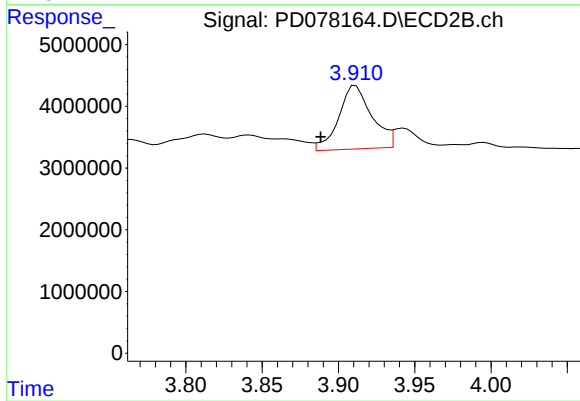
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.010 min
Response: 4336367
Conc: 1.93 ng/ml



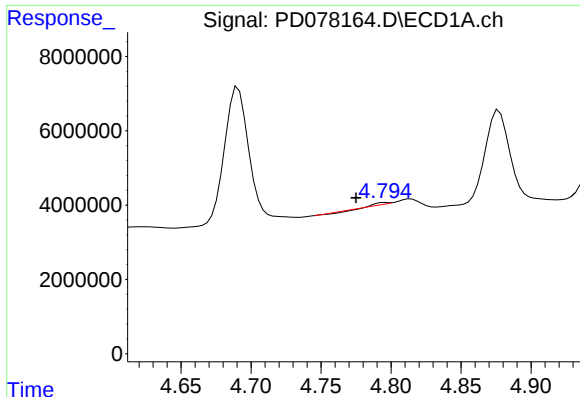
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.012 min
Response: -365251
Conc: N.D.



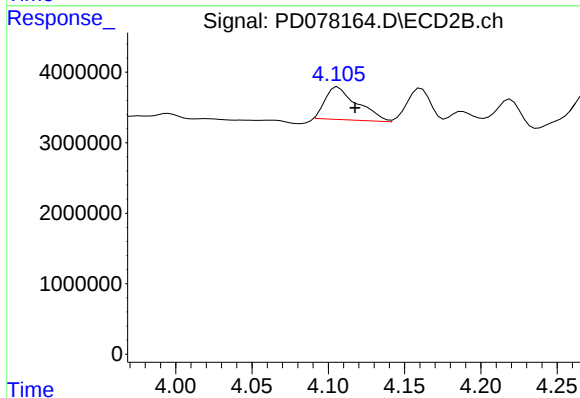
#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.023 min
Response: 15538155
Conc: 15.73 ng/ml



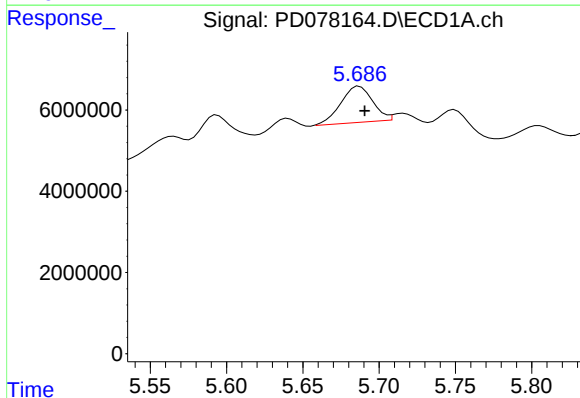
#7 delta-BHC

R.T.: 4.796 min
Delta R.T.: 0.021 min
Response: 354926
Conc: N.D.



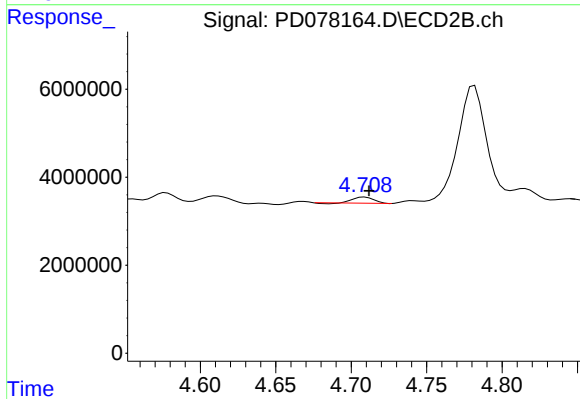
#7 delta-BHC

R.T.: 4.106 min
Delta R.T.: -0.011 min
Response: 6747248
Conc: 3.03 ng/ml



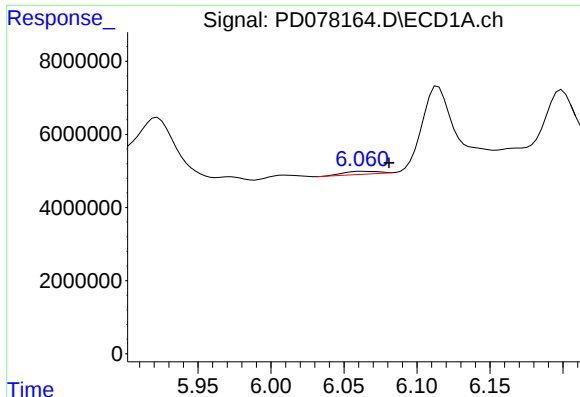
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.003 min
Response: 12901697
Conc: 3.34 ng/ml



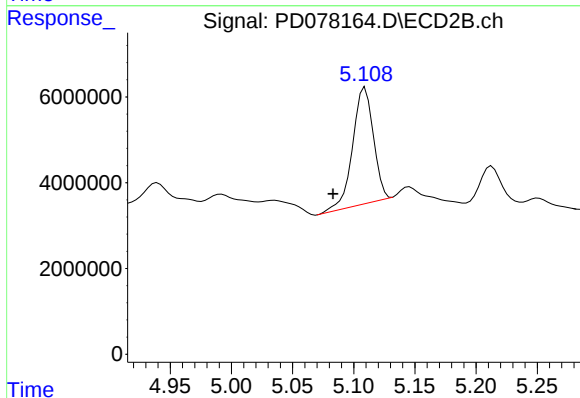
#8 Heptachlor epoxide

R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 1242479
Conc: 0.59 ng/ml



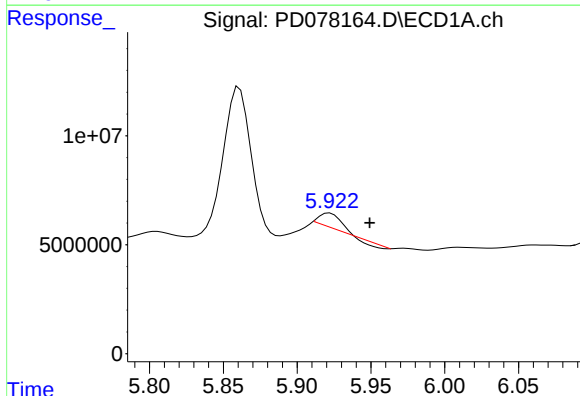
#9 Endosulfan I

R.T.: 6.062 min
Delta R.T.: -0.018 min
Response: 1365704
Conc: 0.41 ng/ml



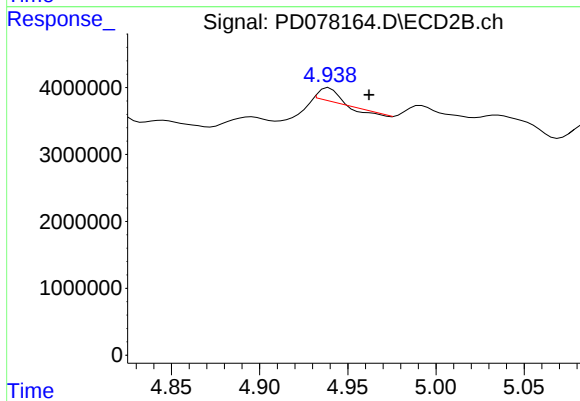
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 31880744
Conc: 17.76 ng/ml



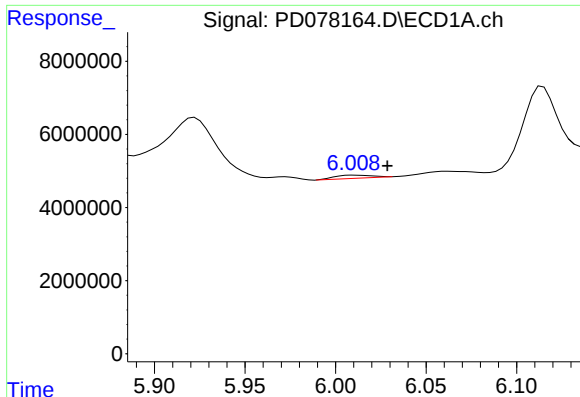
#10 trans-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.027 min
Response: 5462318
Conc: 1.47 ng/ml



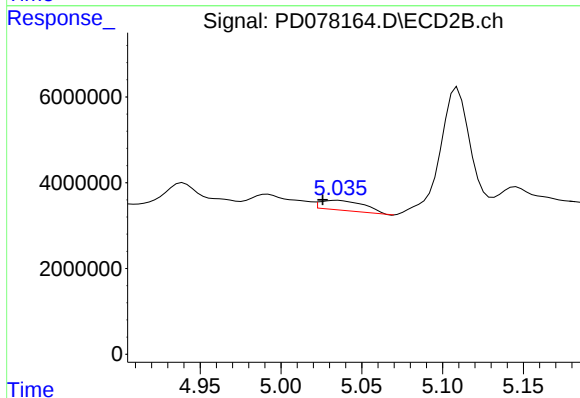
#10 trans-Chlordane

R.T.: 4.940 min
Delta R.T.: -0.022 min
Response: 1067406
Conc: 0.53 ng/ml



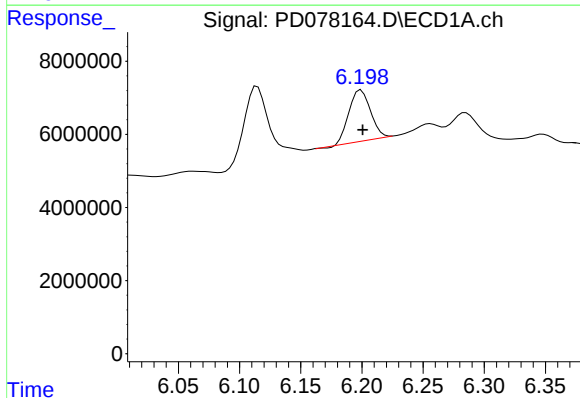
#11 cis-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.018 min
Response: 1233833
Conc: 0.32 ng/ml



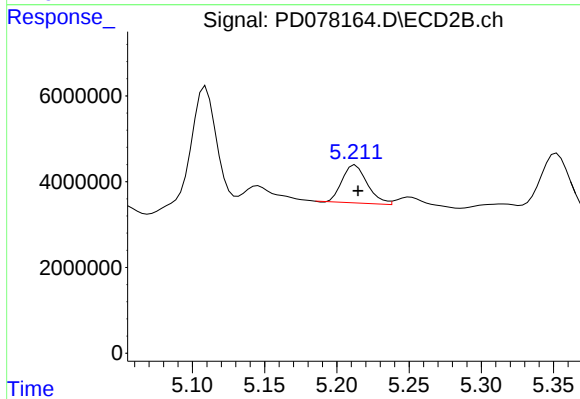
#11 cis-Chlordane

R.T.: 5.035 min
Delta R.T.: 0.009 min
Response: 4402348
Conc: 2.15 ng/ml



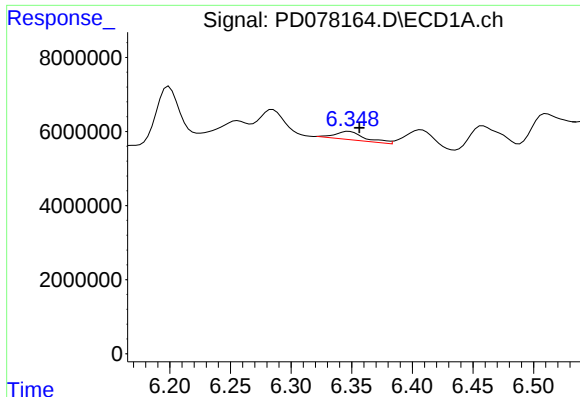
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 17055099
Conc: 4.81 ng/ml



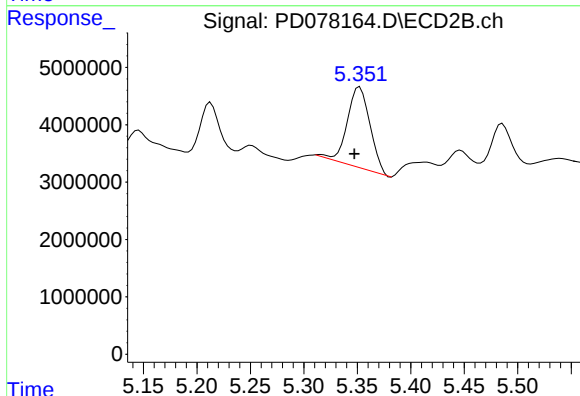
#12 4,4'-DDE

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 10661921
Conc: 5.61 ng/ml



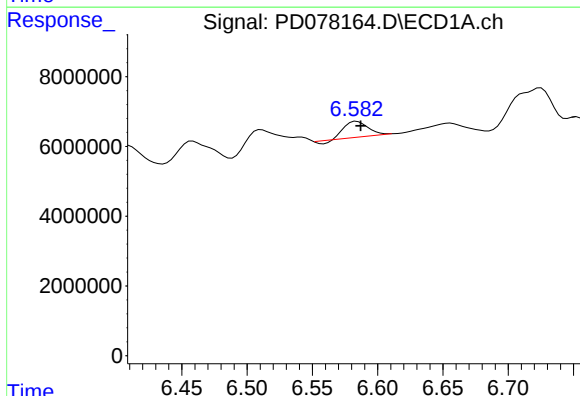
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.008 min
Response: 3861738
Conc: 1.03 ng/ml



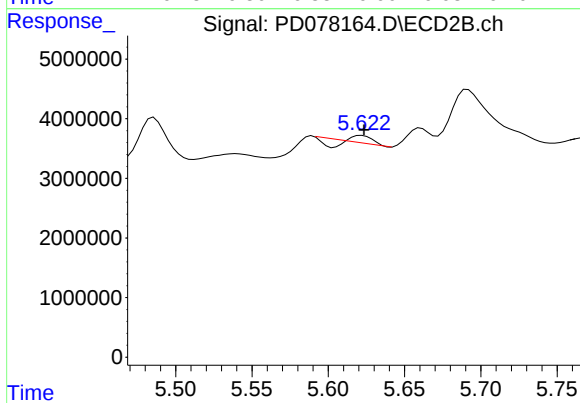
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: 0.005 min
Response: 20868237
Conc: 10.10 ng/ml



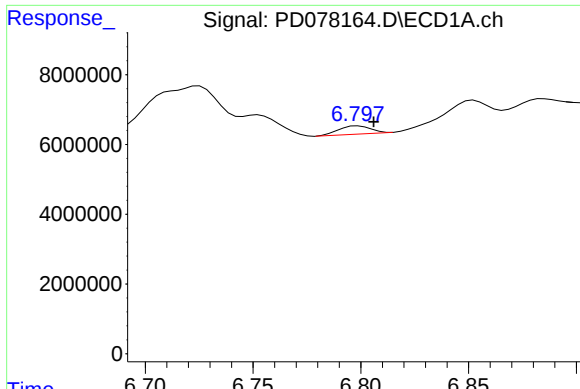
#14 Endrin

R.T.: 6.584 min
Delta R.T.: -0.003 min
Response: 5383236
Conc: 1.74 ng/ml



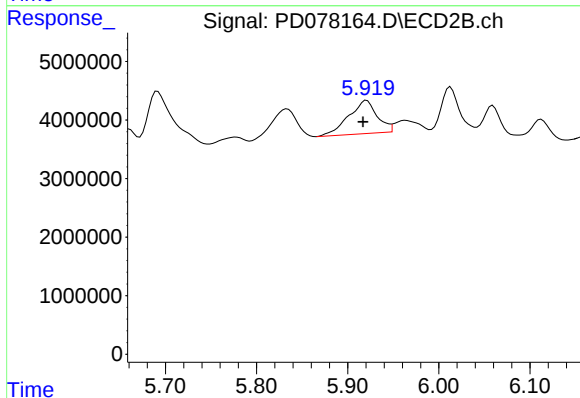
#14 Endrin

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 163446
Conc: N.D.



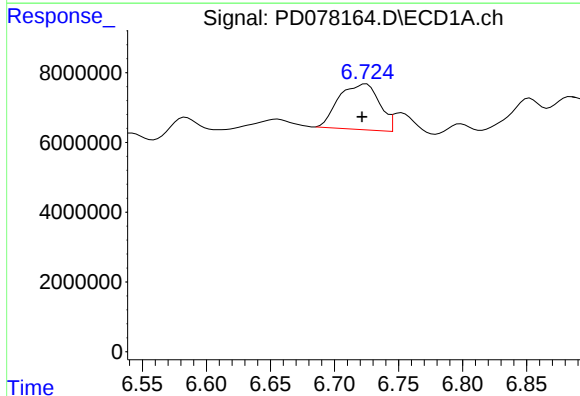
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: -0.007 min
Response: 2404788
Conc: 0.73 ng/ml



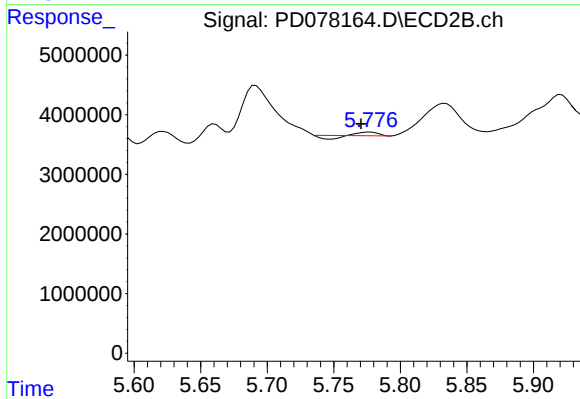
#15 Endosulfan II

R.T.: 5.921 min
Delta R.T.: 0.004 min
Response: 12324568
Conc: 6.81 ng/ml



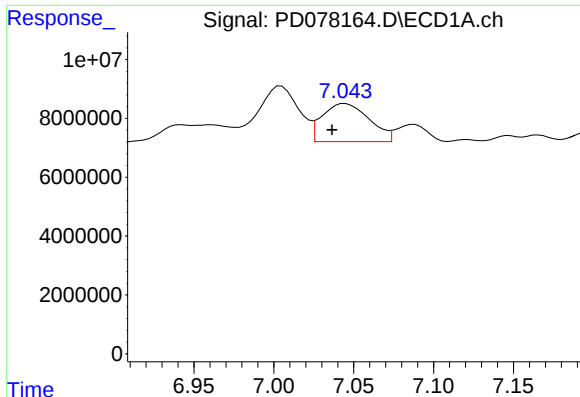
#16 4,4'-DDD

R.T.: 6.725 min
Delta R.T.: 0.003 min
Response: 28797452
Conc: 10.83 ng/ml



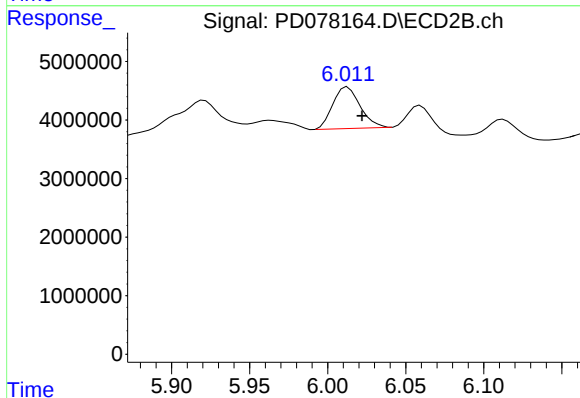
#16 4,4'-DDD

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 123901
Conc: N.D.



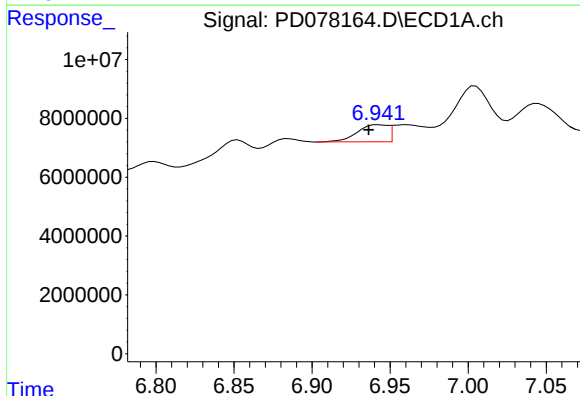
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 26472018
Conc: 9.66 ng/ml



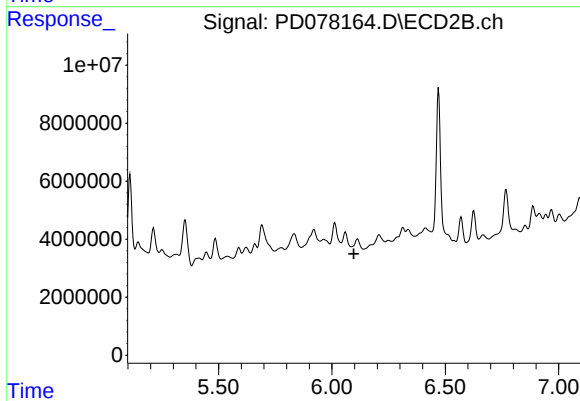
#17 4,4'-DDT

R.T.: 6.013 min
Delta R.T.: -0.009 min
Response: 8648810
Conc: 6.12 ng/ml



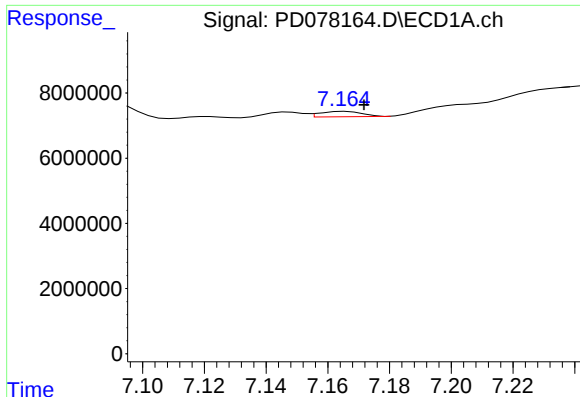
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: 0.006 min
Response: 7971170
Conc: 3.07 ng/ml



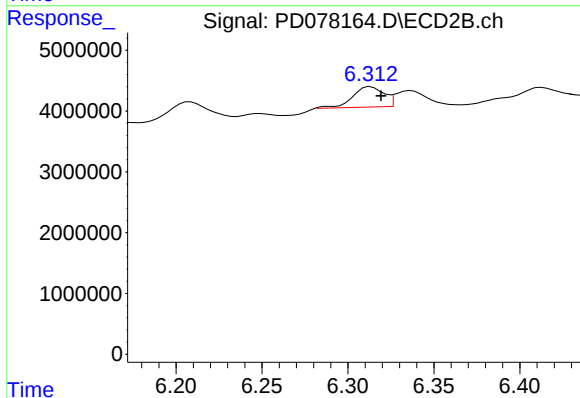
#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: 0.016 min
Response: -830863
Conc: N.D.



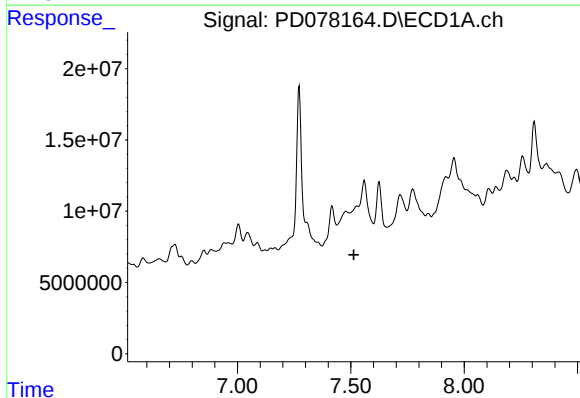
#19 Endosulfan Sulfate

R.T.: 7.166 min
Delta R.T.: -0.006 min
Response: 1541122
Conc: 0.51 ng/ml



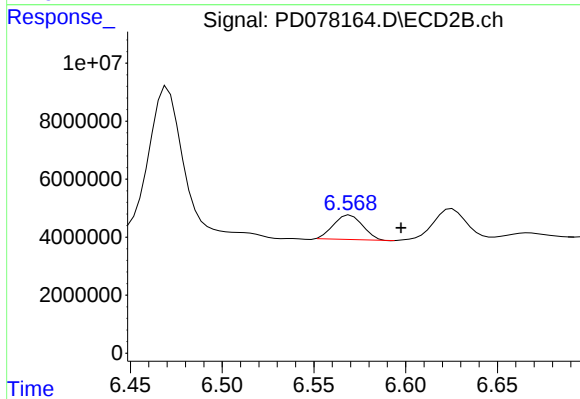
#19 Endosulfan Sulfate

R.T.: 6.313 min
Delta R.T.: -0.006 min
Response: 4225268
Conc: 2.56 ng/ml



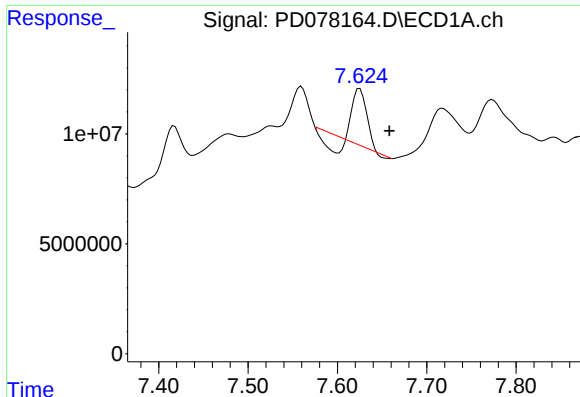
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: -2915820
Conc: N.D.



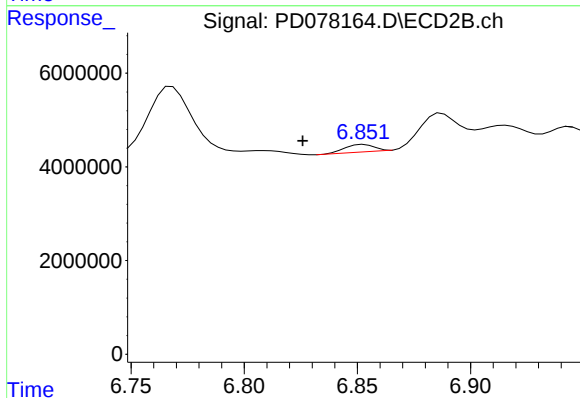
#20 Methoxychlor

R.T.: 6.570 min
Delta R.T.: -0.028 min
Response: 9296586
Conc: 11.91 ng/ml



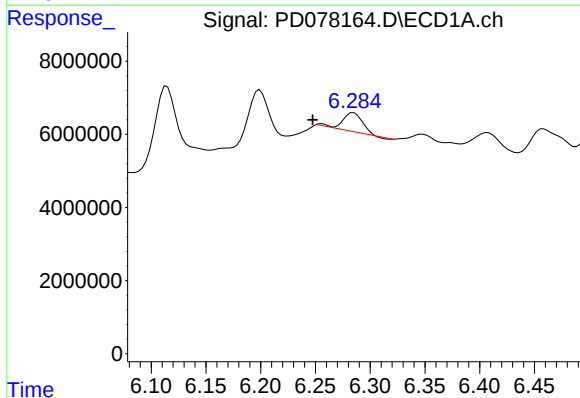
#21 Endrin ketone

R.T.: 7.625 min
Delta R.T.: -0.033 min
Response: 21853770
Conc: 6.35 ng/ml



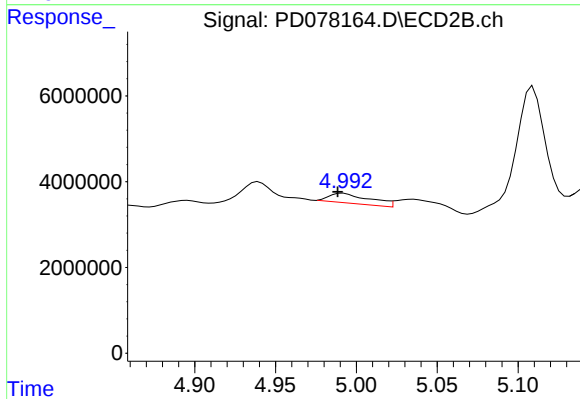
#21 Endrin ketone

R.T.: 6.853 min
Delta R.T.: 0.027 min
Response: 1428589
Conc: 0.75 ng/ml



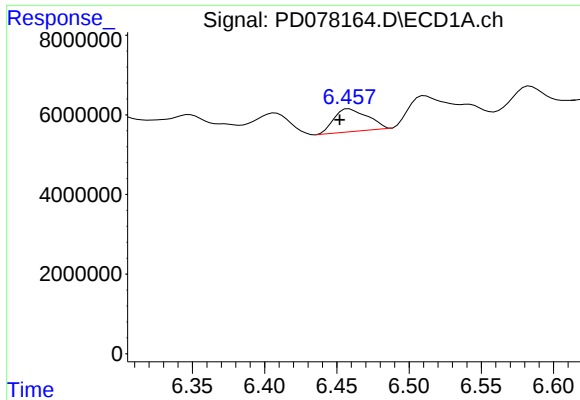
#22 Toxaphene-1

R.T.: 6.285 min
Delta R.T.: 0.037 min
Response: 6425042
Conc: 240.79 ng/ml



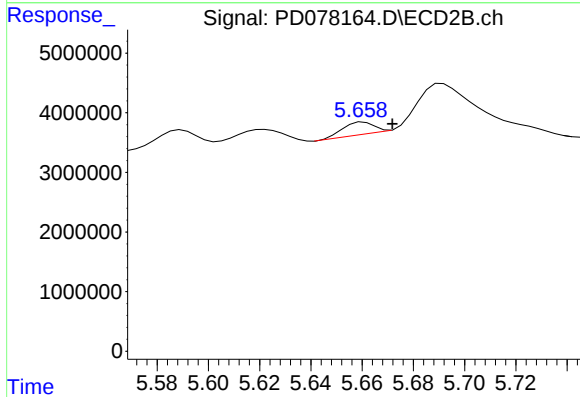
#22 Toxaphene-1

R.T.: 4.992 min
Delta R.T.: 0.003 min
Response: 4031415
Conc: 386.23 ng/ml



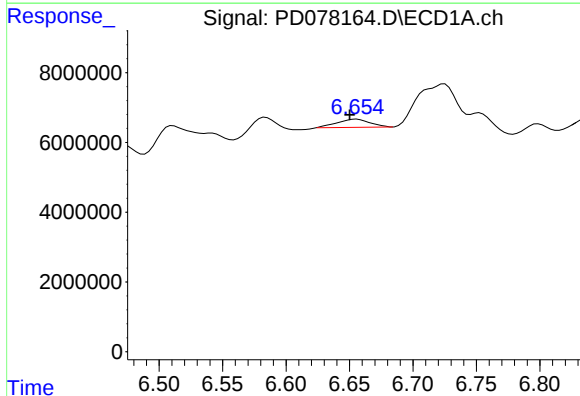
#23 Toxaphene-2

R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 9257420
Conc: 282.24 ng/ml



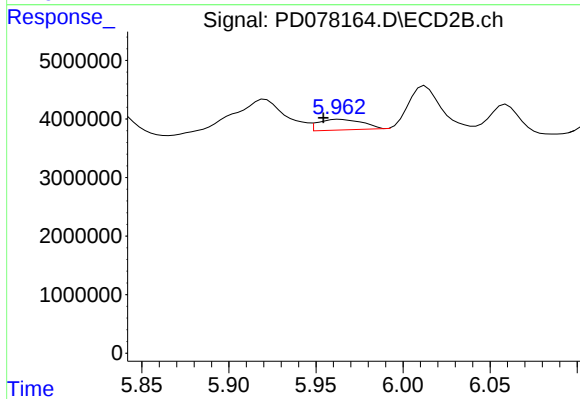
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 1726264
Conc: 143.15 ng/ml



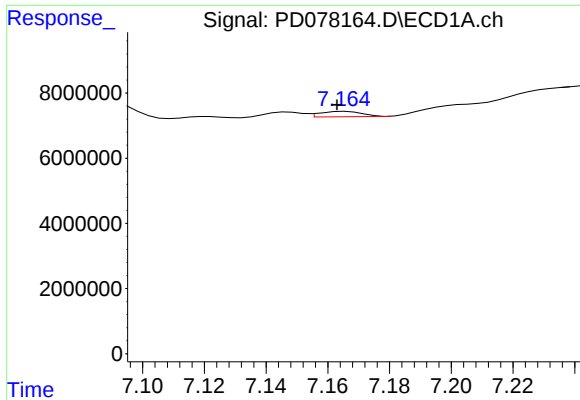
#24 Toxaphene-3

R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 4302444
Conc: 186.38 ng/ml



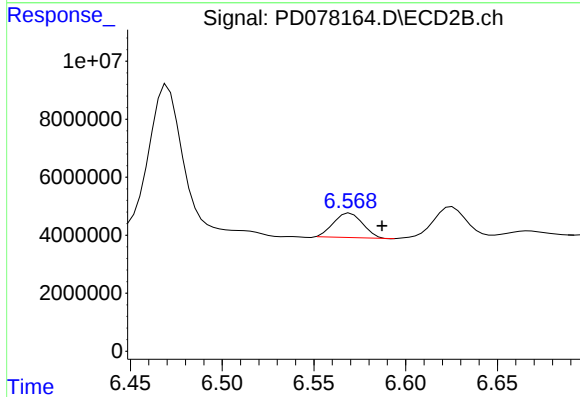
#24 Toxaphene-3

R.T.: 5.964 min
Delta R.T.: 0.010 min
Response: 3122481
Conc: 228.95 ng/ml



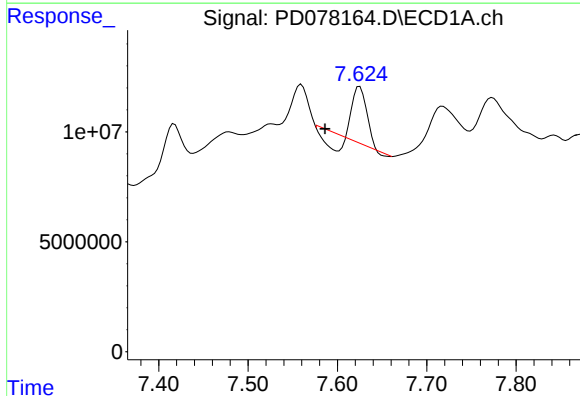
#25 Toxaphene-4

R.T.: 7.166 min
Delta R.T.: 0.003 min
Response: 1541122
Conc: 21.45 ng/ml



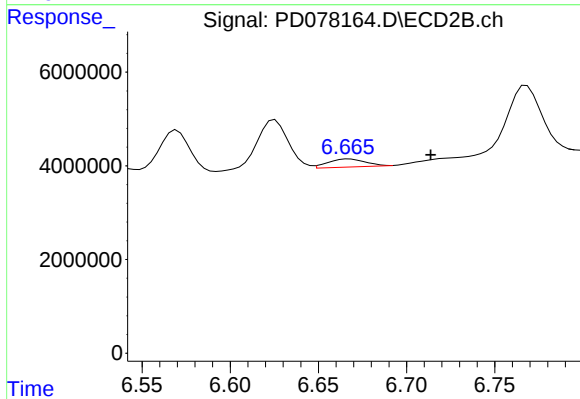
#25 Toxaphene-4

R.T.: 6.570 min
Delta R.T.: -0.017 min
Response: 9296586
Conc: 240.89 ng/ml



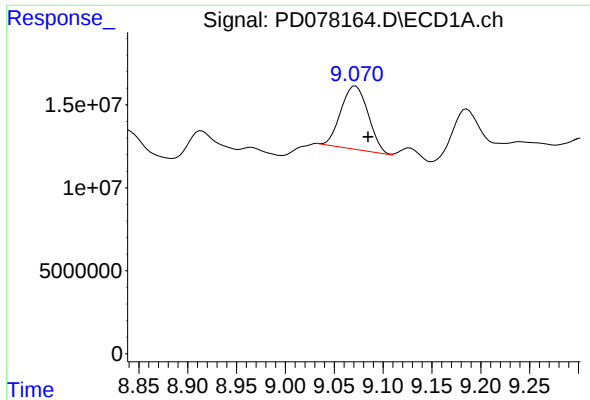
#26 Toxaphene-5

R.T.: 7.625 min
Delta R.T.: 0.039 min
Response: 21853770
Conc: 419.36 ng/ml



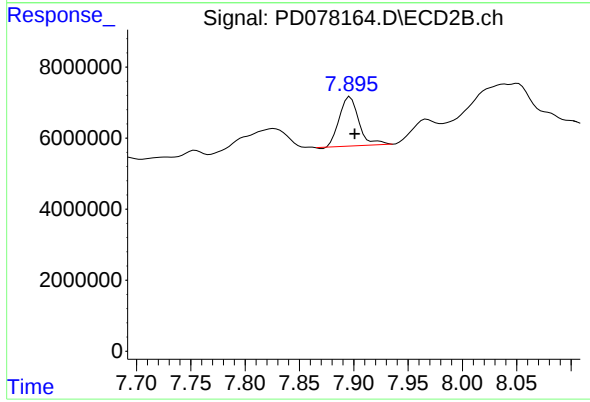
#26 Toxaphene-5

R.T.: 6.667 min
Delta R.T.: -0.046 min
Response: 2508170
Conc: 45.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.072 min
Delta R.T.: -0.013 min
Response: 74555655
Conc: 23.87 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.004 min
Response: 17204993
Conc: 10.62 ng/ml