

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
 Data File : PD080476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Dec 2023 21:04
 Operator : AR\AJ
 Sample : 05899-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 23:27:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 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

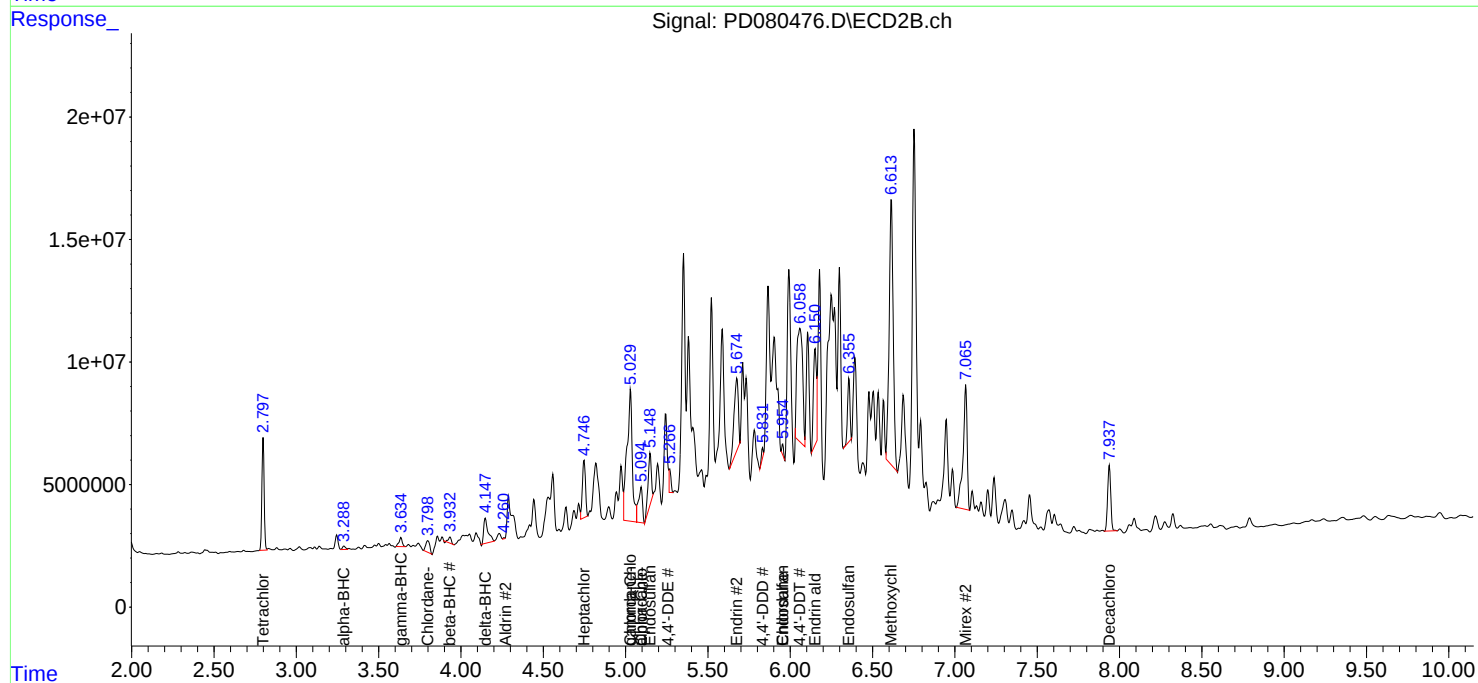
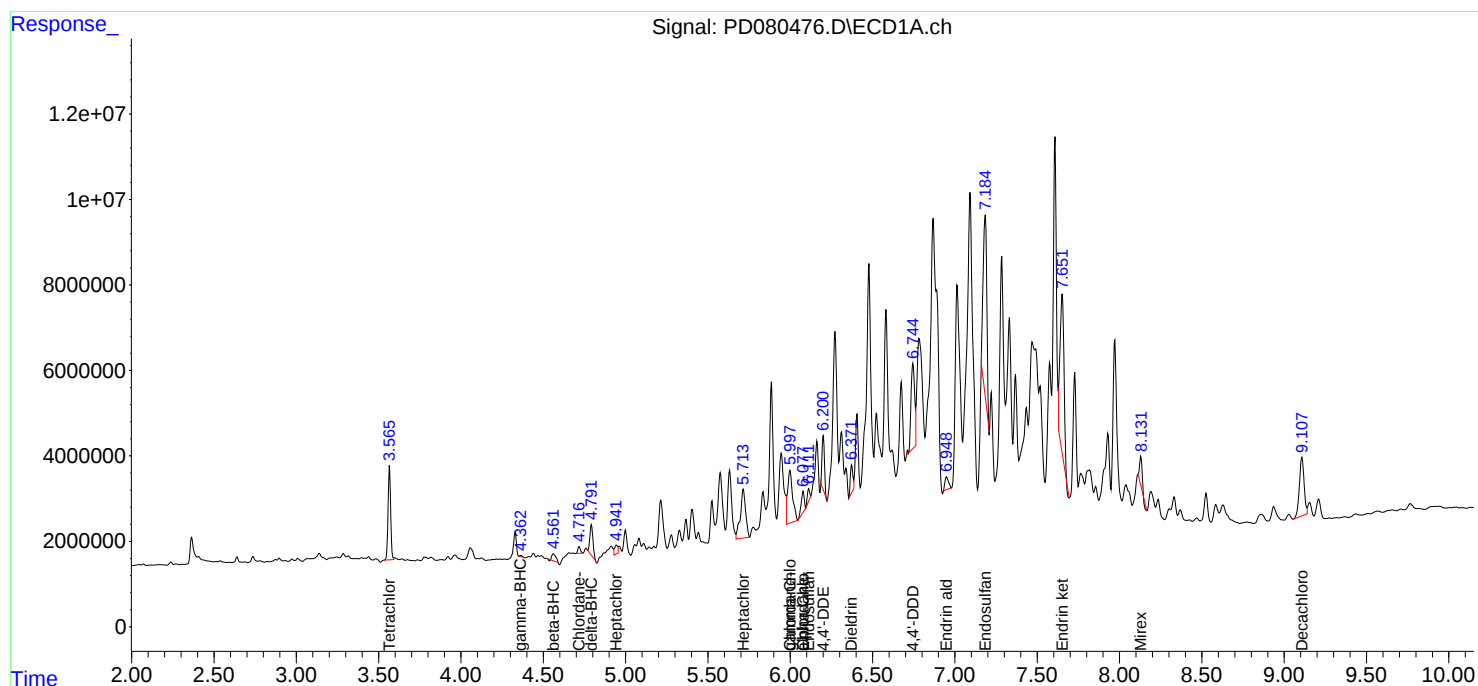
System Monitoring Compounds							
1)	SA Tetrachlo...	3.566	2.799	24156193	43805248	16.027	17.426
28)	SA Decachlor...	9.108	7.938	26848397	35458065	13.264	12.579
Target Compounds							
2)	A alpha-BHC	0.000	3.290	0	1747621	N.D.	0.457 #
3)	MA gamma-BHC...	4.363	3.636	349036	5071759	0.147	1.396 #
4)	MA Heptachlor	4.944	0.000	2678250	0	1.089	N.D. #
6)	B beta-BHC	4.562	3.934	2690446	2915283	2.688	1.888 #
7)	B delta-BHC	4.792	4.148	9570654	18578769	3.908	4.934 #
8)	B Heptachlo...	5.715	4.748	25382249	31127324	11.523	9.492
9)	A Endosulfan I	6.112	5.149f	2665186	28104700	1.296	9.309 #
10)	B gamma-Chl...	5.999f	5.030f	26584016	120.9E6	12.212	37.506 #
11)	B alpha-Chl...	6.079f	5.095f	6142629	25548329	2.848	7.949 #
12)	B 4,4'-DDE	6.201f	5.267	13059261	8017429	6.513	2.660 #
14)	MA Endrin	0.000	5.676	0	53195531	N.D.	18.930 #
15)	B Endosulfa...	0.000	5.954	0	3335772	N.D.	1.223 #
16)	A 4,4'-DDD	6.745	5.832f	30439811	2509912	18.170	0.975 #
17)	MA 4,4'-DDT	0.000	6.060	0	112.5E6	N.D.	44.293 #
18)	B Endrin al...	6.950	6.151	4265682	49185905	2.978	23.959 #
19)	B Endosulfa...	7.184	6.357	66545653	26121610	35.096	9.743 #
20)	A Methoxychlor	0.000	6.614f	0	185.8E6	N.D.	127.029 #
21)	B Endrin ke...	7.652f	6.869	63525328	-5294999	30.681	N.D. #
22)	Mirex	8.130f	7.066	6730463	86107807	4.114	35.579 #
23)	Chlordane-1	4.718f	3.799	1709700	8268040	22.955	85.886 #
25)	Chlordane-3	5.999f	5.030f	26584016	120.9E6	88.052	383.771 #
26)	Chlordane-4	6.079f	5.095f	6142629	25548329	16.962	86.834 #
27)	Chlordane-5	0.000	5.954	0	3335772	N.D.	29.362 #

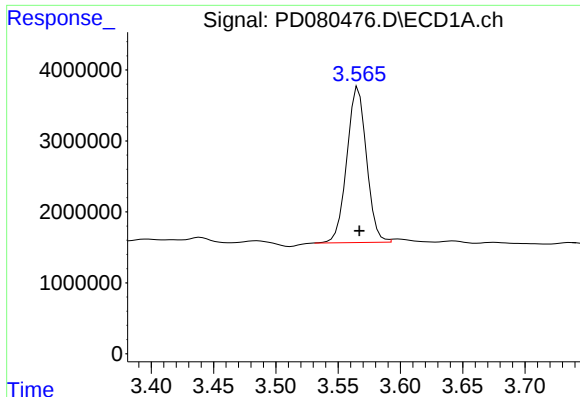
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122623\
Data File : PD080476.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Dec 2023 21:04
Operator : AR\AJ
Sample : 05899-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 23:27:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

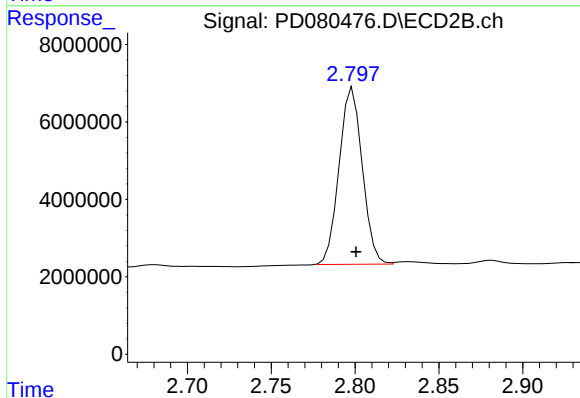
Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





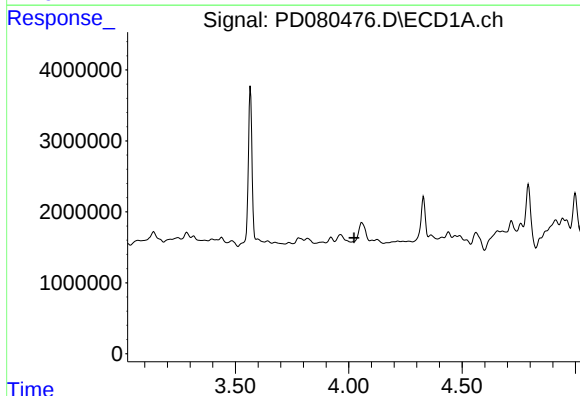
#1 Tetrachloro-m-xylene

R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 24156193
Conc: 16.03 ng/ml



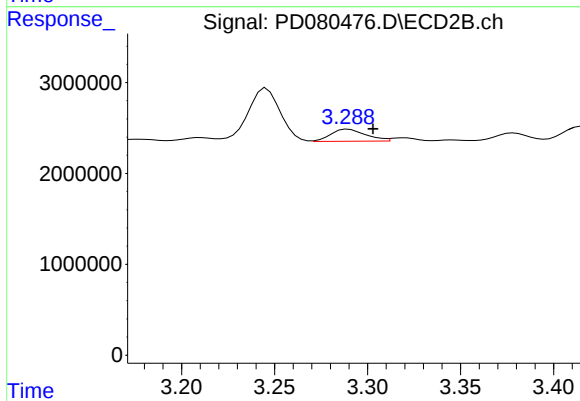
#1 Tetrachloro-m-xylene

R.T.: 2.799 min
Delta R.T.: -0.002 min
Response: 43805248
Conc: 17.43 ng/ml



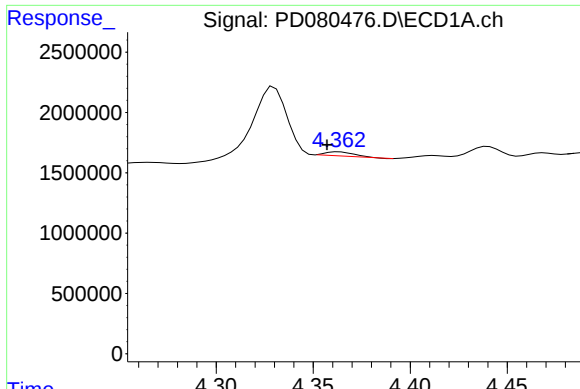
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.024 min
Response: 0
Conc: N.D.



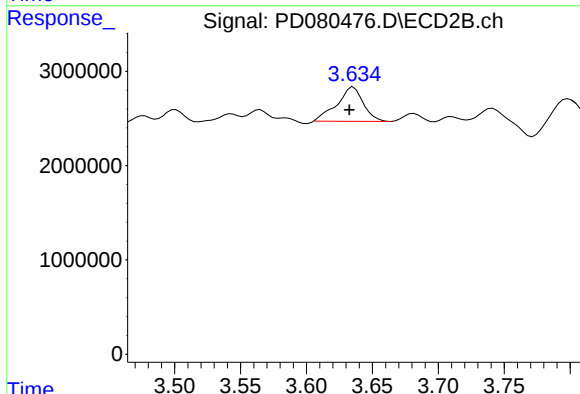
#2 alpha-BHC

R.T.: 3.290 min
Delta R.T.: -0.013 min
Response: 1747621
Conc: 0.46 ng/ml



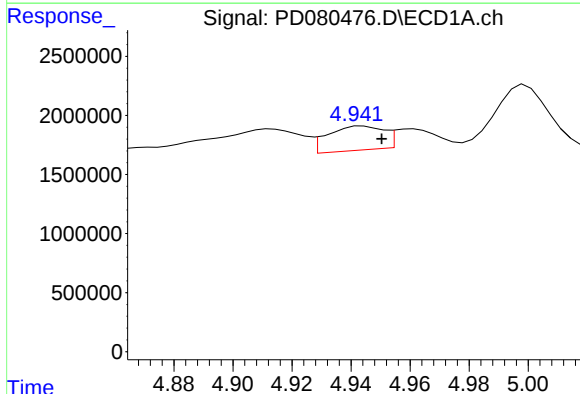
#3 gamma-BHC (Lindane)

R.T.: 4.363 min
Delta R.T.: 0.006 min
Response: 349036
Conc: 0.15 ng/ml



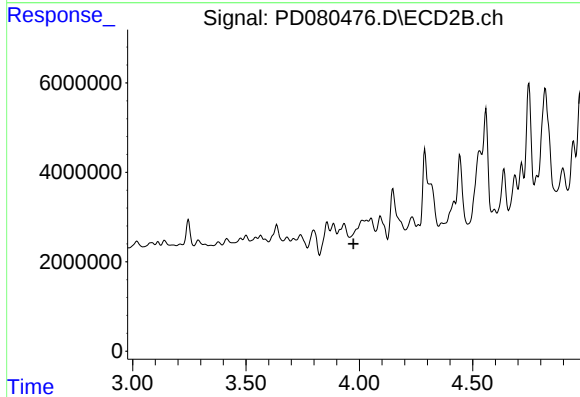
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.003 min
Response: 5071759
Conc: 1.40 ng/ml



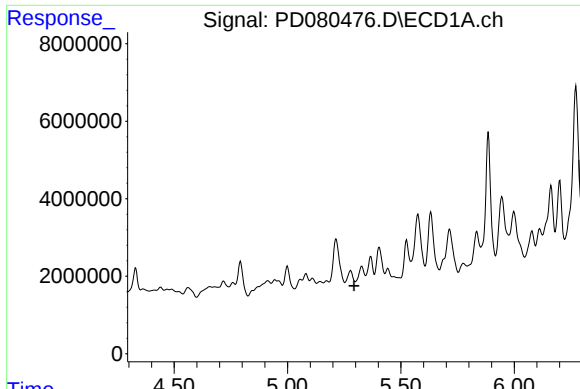
#4 Heptachlor

R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 2678250
Conc: 1.09 ng/ml



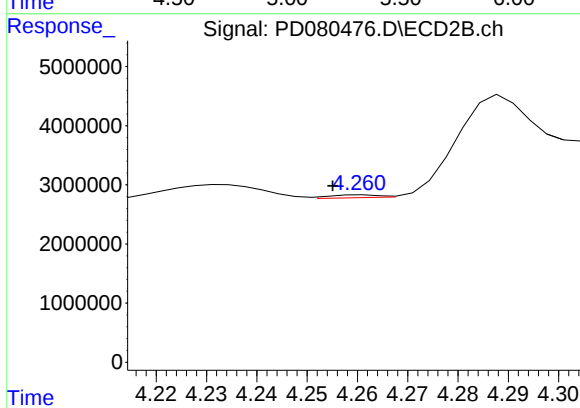
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 3.975 min
Response: 0
Conc: N.D.



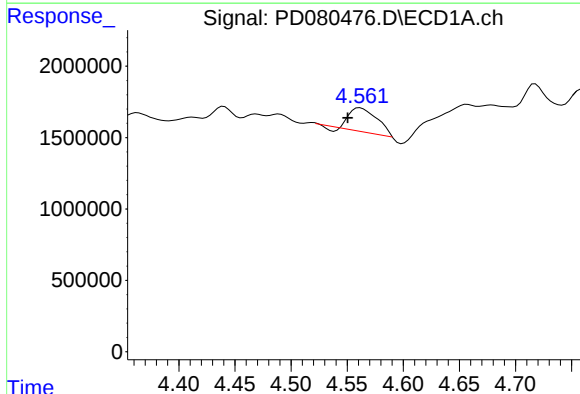
#5 Aldrin

R.T.: 5.278 min
Delta R.T.: -0.016 min
Response: -634654
Conc: N.D.



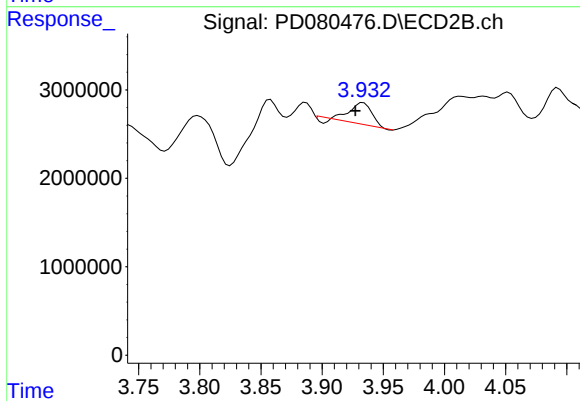
#5 Aldrin

R.T.: 4.261 min
Delta R.T.: 0.006 min
Response: 310809
Conc: 0.09 ng/ml



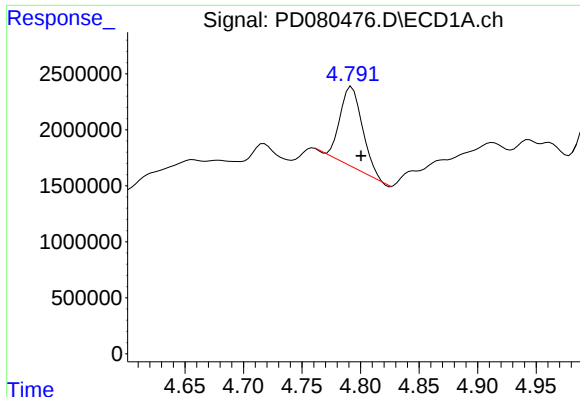
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.011 min
Response: 2690446
Conc: 2.69 ng/ml



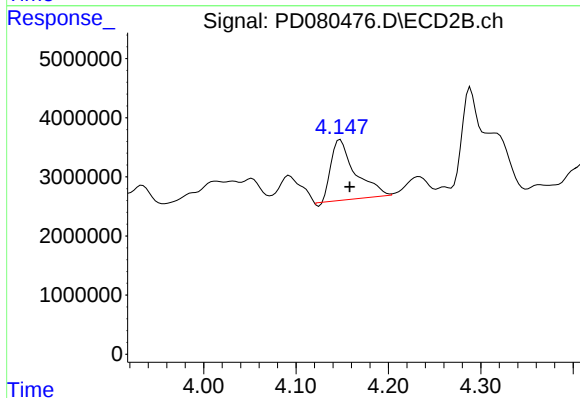
#6 beta-BHC

R.T.: 3.934 min
Delta R.T.: 0.006 min
Response: 2915283
Conc: 1.89 ng/ml



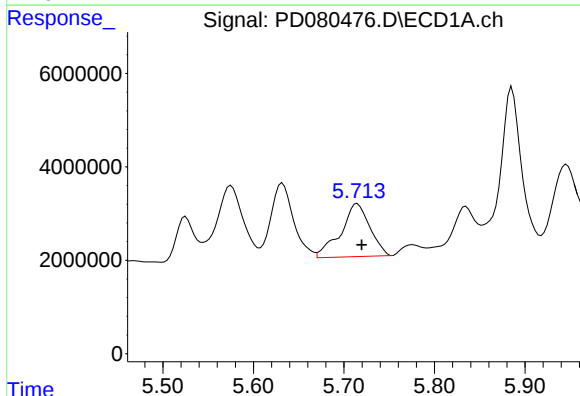
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.008 min
Response: 9570654
Conc: 3.91 ng/ml



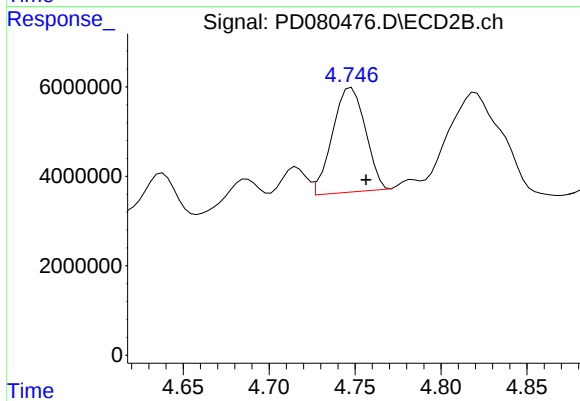
#7 delta-BHC

R.T.: 4.148 min
Delta R.T.: -0.010 min
Response: 18578769
Conc: 4.93 ng/ml



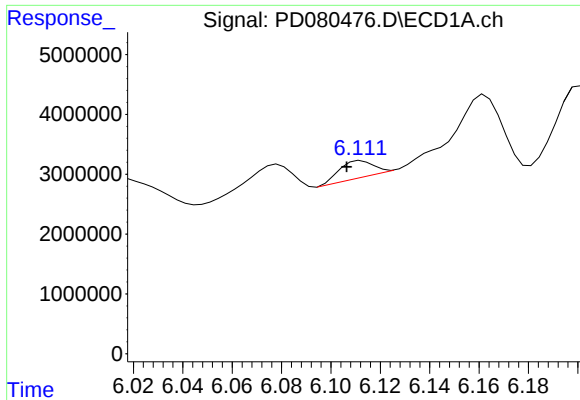
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.005 min
Response: 25382249
Conc: 11.52 ng/ml



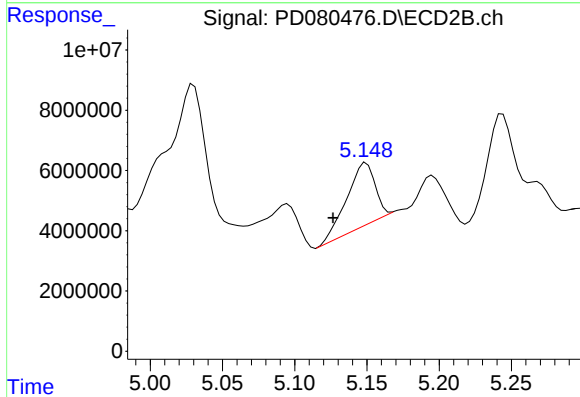
#8 Heptachlor epoxide

R.T.: 4.748 min
Delta R.T.: -0.009 min
Response: 31127324
Conc: 9.49 ng/ml



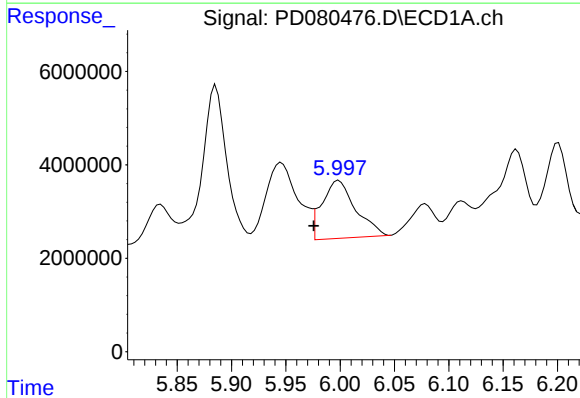
#9 Endosulfan I

R.T.: 6.112 min
Delta R.T.: 0.006 min
Response: 2665186
Conc: 1.30 ng/ml



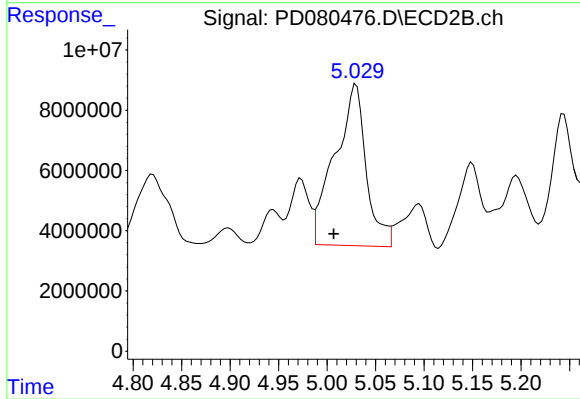
#9 Endosulfan I

R.T.: 5.149 min
Delta R.T.: 0.023 min
Response: 28104700
Conc: 9.31 ng/ml



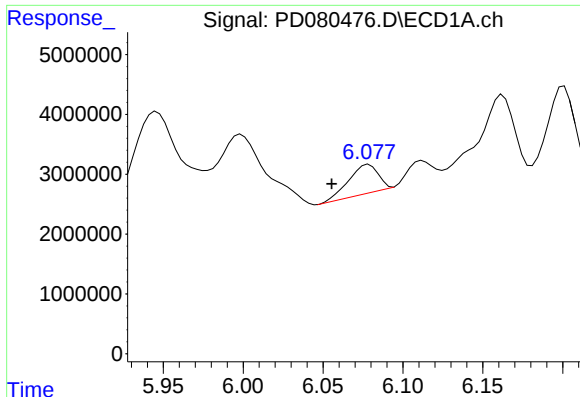
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.023 min
Response: 26584016
Conc: 12.21 ng/ml



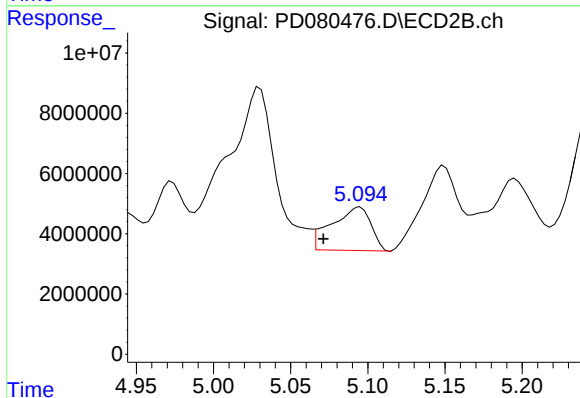
#10 gamma-Chlordane

R.T.: 5.030 min
Delta R.T.: 0.023 min
Response: 120905392
Conc: 37.51 ng/ml



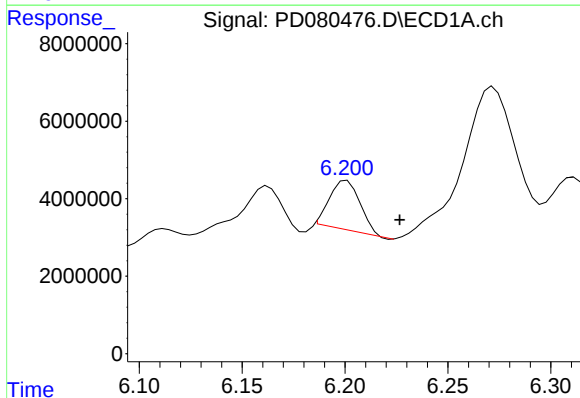
#11 alpha-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.023 min
Response: 6142629
Conc: 2.85 ng/ml



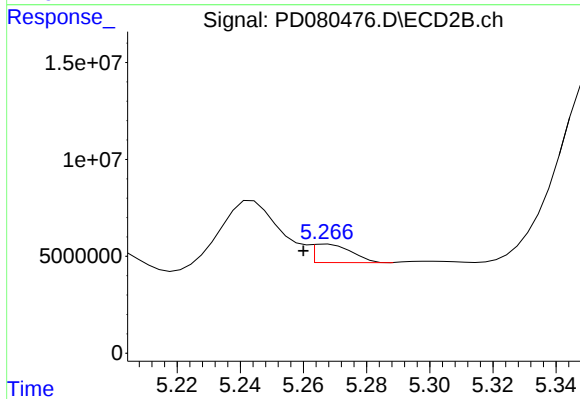
#11 alpha-Chlordane

R.T.: 5.095 min
Delta R.T.: 0.024 min
Response: 25548329
Conc: 7.95 ng/ml



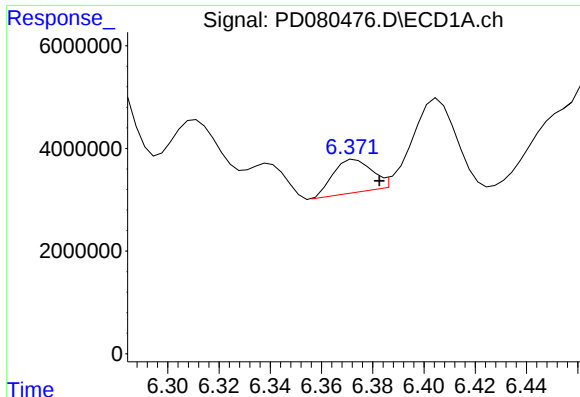
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.026 min
Response: 13059261
Conc: 6.51 ng/ml



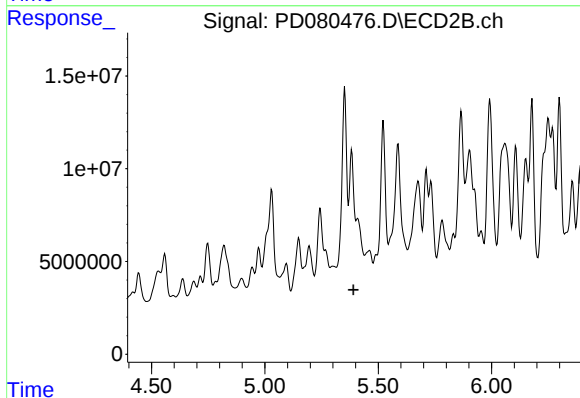
#12 4,4'-DDE

R.T.: 5.267 min
Delta R.T.: 0.007 min
Response: 8017429
Conc: 2.66 ng/ml



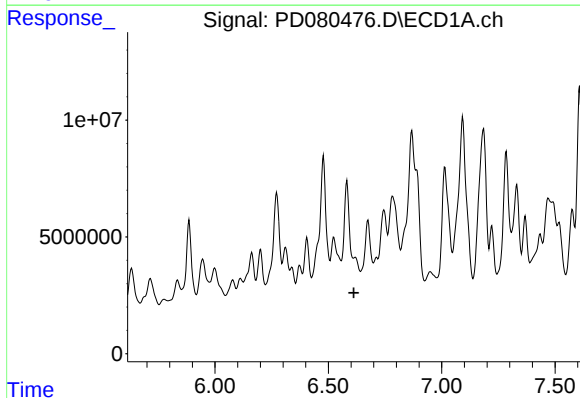
#13 Dieldrin

R.T.: 6.373 min
Delta R.T.: -0.009 min
Response: 6668188
Conc: 3.06 ng/ml



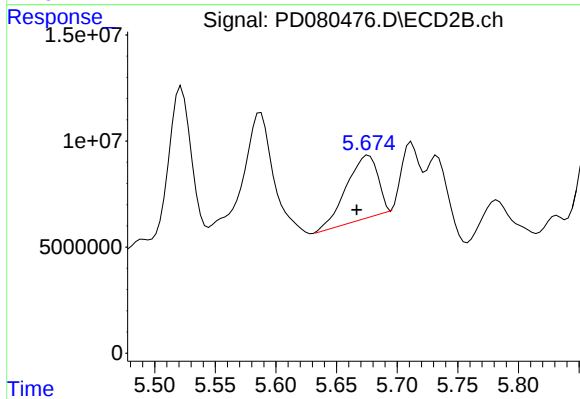
#13 Dieldrin

R.T.: 5.383 min
Delta R.T.: -0.009 min
Response: -14877995
Conc: N.D.



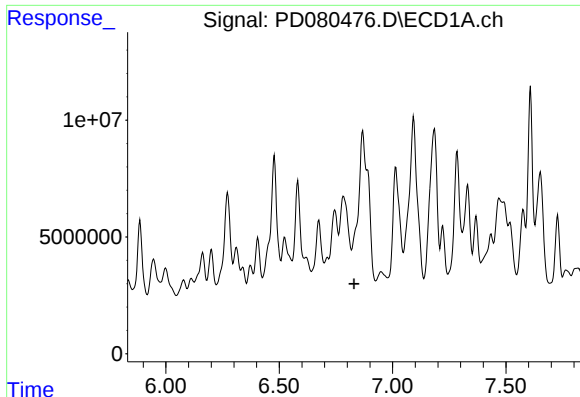
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.613 min
Response: 0
Conc: N.D.



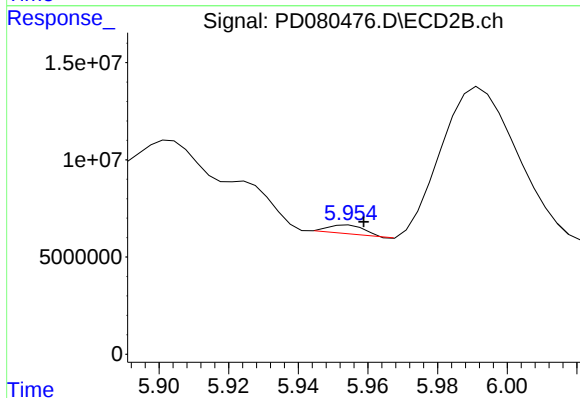
#14 Endrin

R.T.: 5.676 min
Delta R.T.: 0.010 min
Response: 53195531
Conc: 18.93 ng/ml



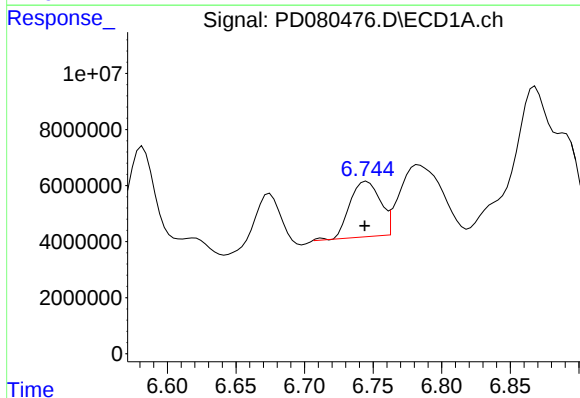
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.830 min
Response: 0
Conc: N.D.



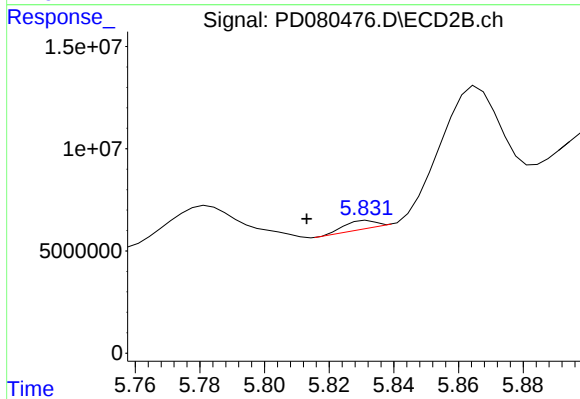
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.004 min
Response: 3335772
Conc: 1.22 ng/ml



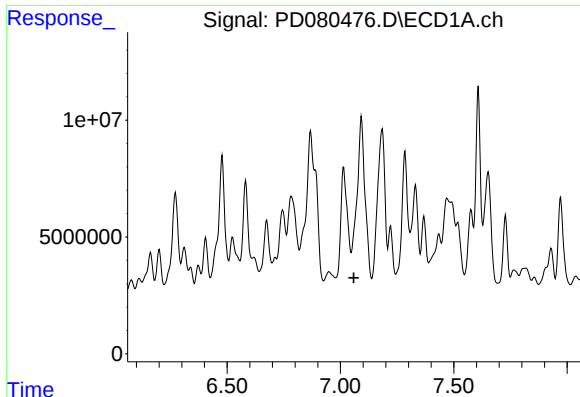
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: 0.002 min
Response: 30439811
Conc: 18.17 ng/ml



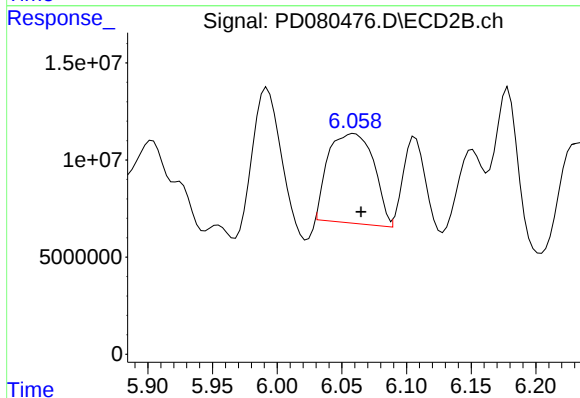
#16 4,4'-DDD

R.T.: 5.832 min
Delta R.T.: 0.019 min
Response: 2509912
Conc: 0.97 ng/ml



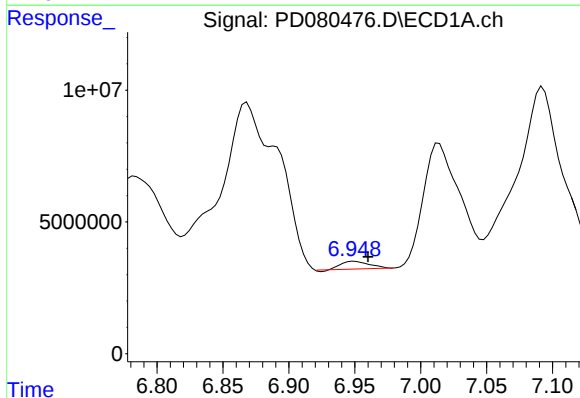
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.059 min
Response: 0
Conc: N.D.



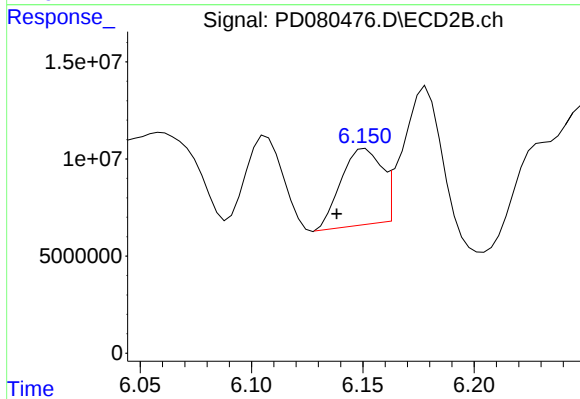
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 112529260
Conc: 44.29 ng/ml



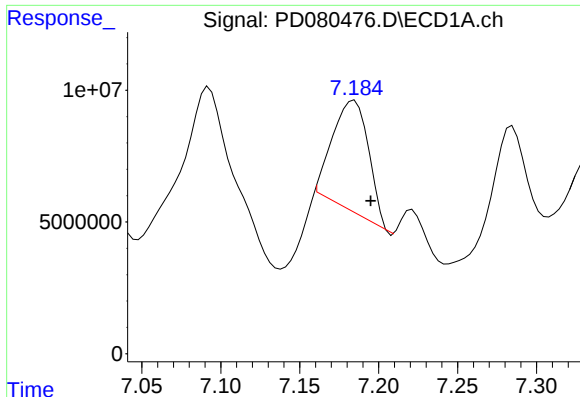
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: -0.010 min
Response: 4265682
Conc: 2.98 ng/ml



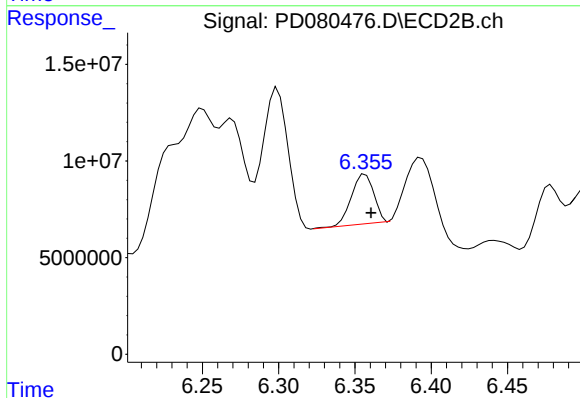
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.013 min
Response: 49185905
Conc: 23.96 ng/ml



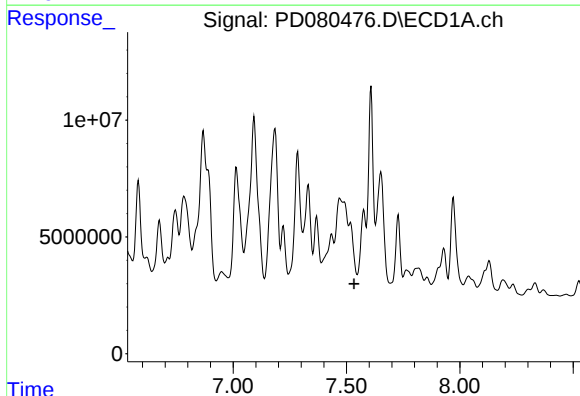
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.011 min
Response: 66545653
Conc: 35.10 ng/ml



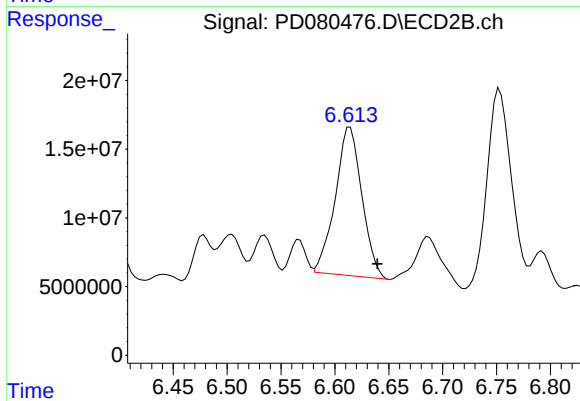
#19 Endosulfan Sulfate

R.T.: 6.357 min
Delta R.T.: -0.004 min
Response: 26121610
Conc: 9.74 ng/ml



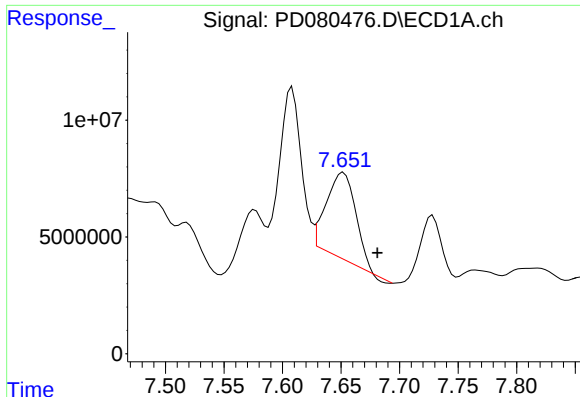
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.533 min
Response: 0
Conc: N.D.



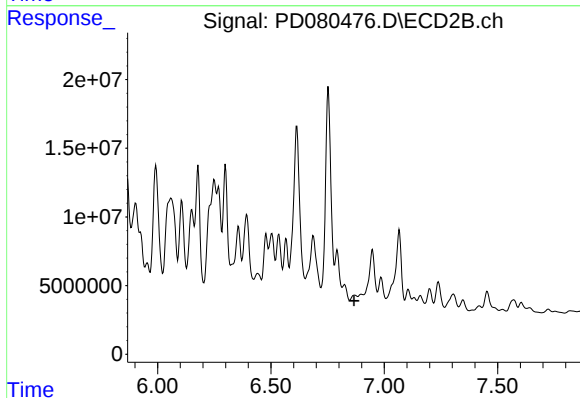
#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: -0.026 min
Response: 185756726
Conc: 127.03 ng/ml



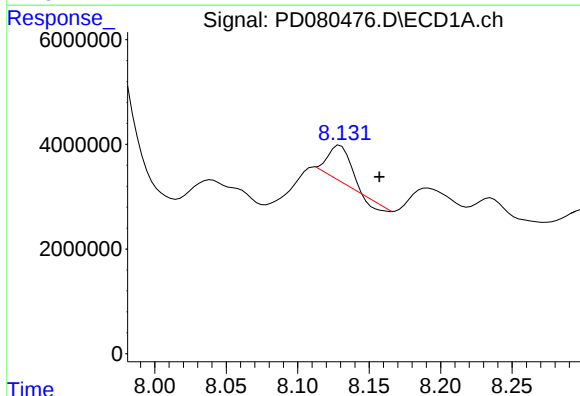
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.029 min
Response: 63525328
Conc: 30.68 ng/ml



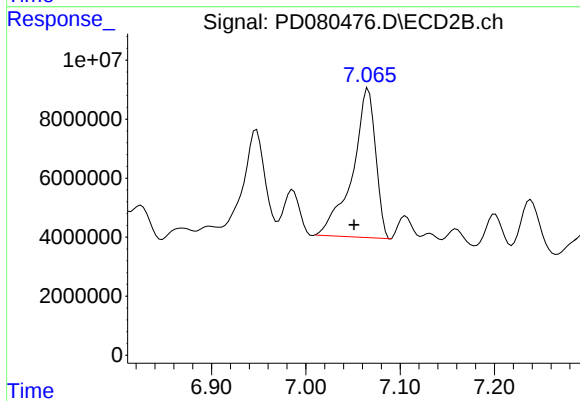
#21 Endrin ketone

R.T.: 6.869 min
Delta R.T.: 0.002 min
Response: -5294999
Conc: N.D.



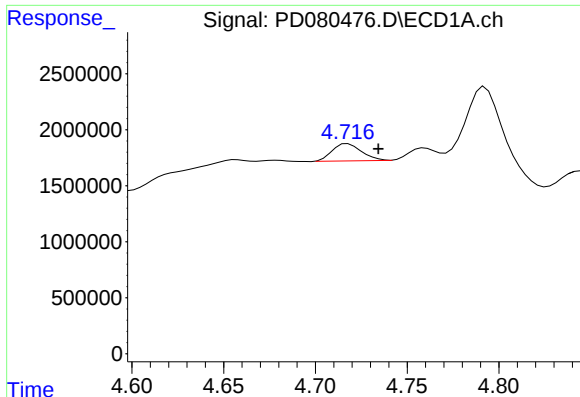
#22 Mirex

R.T.: 8.130 min
Delta R.T.: -0.028 min
Response: 6730463
Conc: 4.11 ng/ml



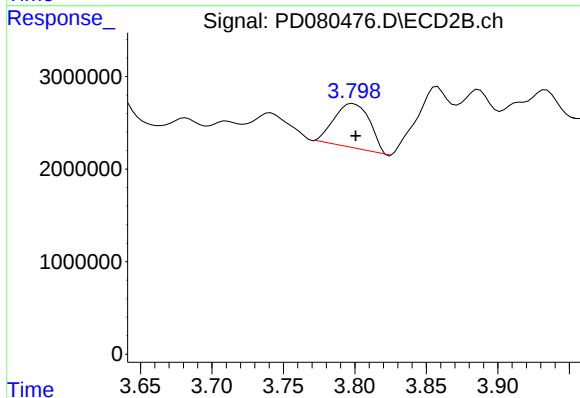
#22 Mirex

R.T.: 7.066 min
Delta R.T.: 0.015 min
Response: 86107807
Conc: 35.58 ng/ml



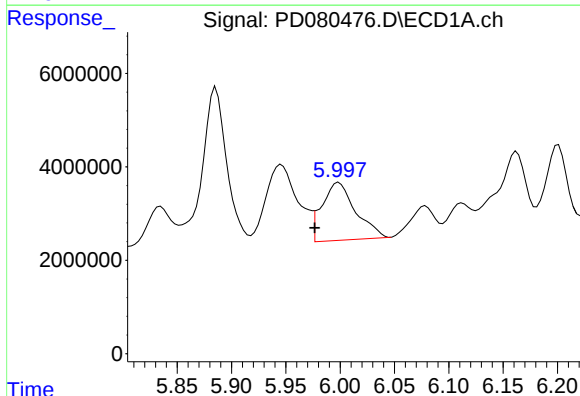
#23 Chlordane-1

R.T.: 4.718 min
Delta R.T.: -0.017 min
Response: 1709700
Conc: 22.95 ng/ml



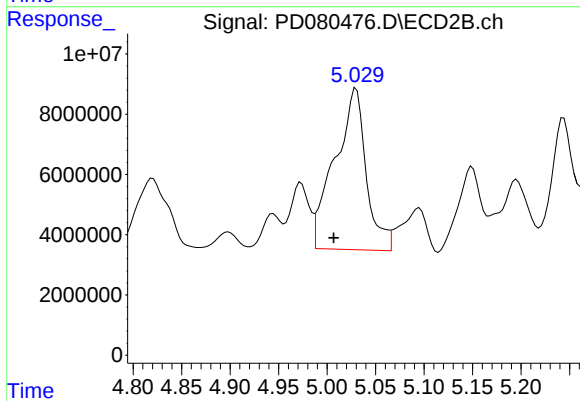
#23 Chlordane-1

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 8268040
Conc: 85.89 ng/ml



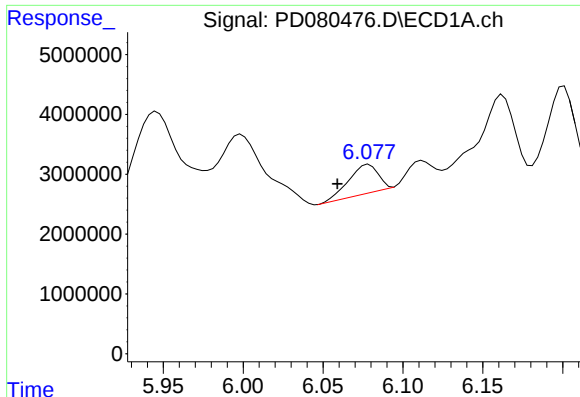
#25 Chlordane-3

R.T.: 5.999 min
Delta R.T.: 0.022 min
Response: 26584016
Conc: 88.05 ng/ml



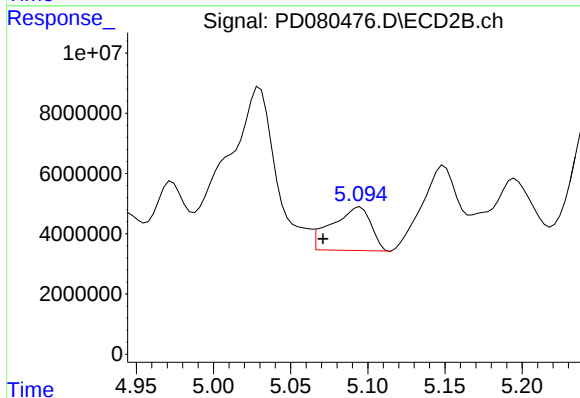
#25 Chlordane-3

R.T.: 5.030 min
Delta R.T.: 0.023 min
Response: 120905392
Conc: 383.77 ng/ml



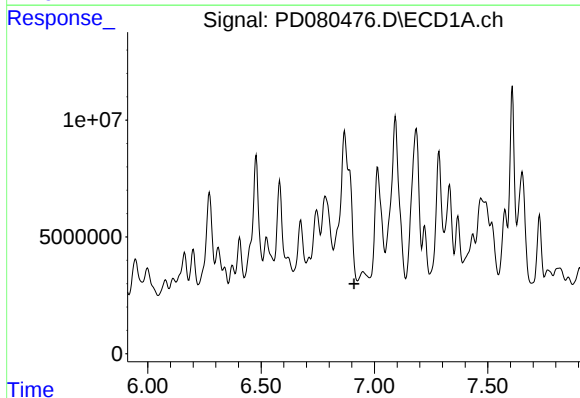
#26 Chlordane-4

R.T.: 6.079 min
Delta R.T.: 0.020 min
Response: 6142629
Conc: 16.96 ng/ml



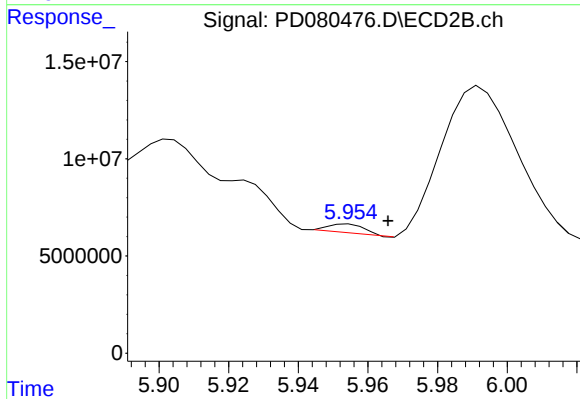
#26 Chlordane-4

R.T.: 5.095 min
Delta R.T.: 0.024 min
Response: 25548329
Conc: 86.83 ng/ml



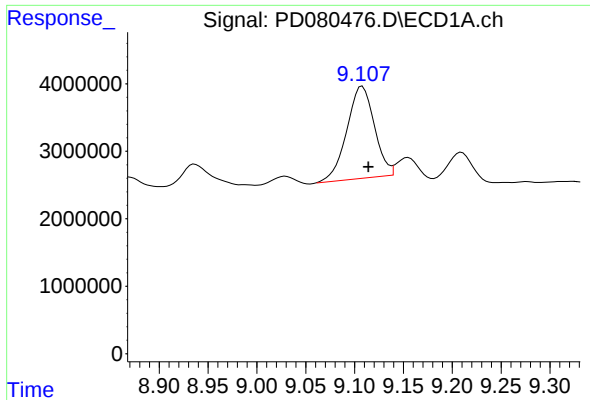
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



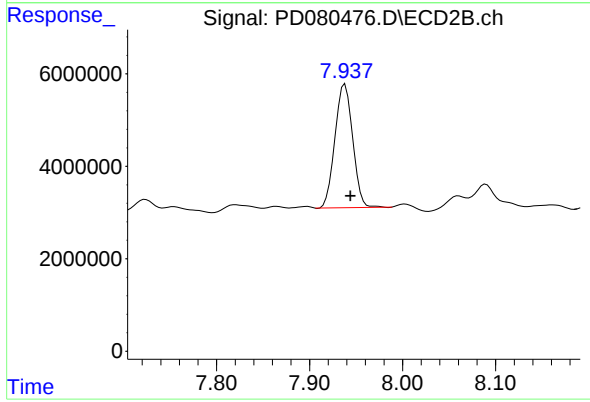
#27 Chlordane-5

R.T.: 5.954 min
Delta R.T.: -0.011 min
Response: 3335772
Conc: 29.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.108 min
Delta R.T.: -0.006 min
Response: 26848397
Conc: 13.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.938 min
Delta R.T.: -0.006 min
Response: 35458065
Conc: 12.58 ng/ml